

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	Passive Sensing	
<b>24-24.05 GHz</b>  AMATEUR AMATEUR-SATELLITE  5.150	<b>24-24.05 GHz</b>  AMATEUR AMATEUR-SATELLITE  5.150	Non-specific SRDs (24-24.25 GHz)  AMATEUR AMATEUR-SATELLITE ISM (24.0-24.25 GHz) SRD applications (24-24.25 GHz)	Radio Frequency Spectrum Regulations as amended (Annex B) (GG. No. 38641, 30 March 2015). Common international SRD band; see ITU-R Rec. SM.1896
<b>24.05-24.25 GHz</b>  RADIOLOCATION Amateur Earth exploration-satellite (active)	<b>24.05-24.25 GHz</b>  RADIOLOCATION Amateur Earth exploration-satellite (active)	FDDA (24.05 – 24.25 GHz)  Non-specific SRDs (24-24.25 GHz)	Radio Frequency Spectrum Regulations as amended (Annex B) (GG. No. 38641, 30 March 2015).  Radio Frequency Spectrum Regulations as amended (Annex B) (GG. No. 38641, 30 March 2015).

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5.150	5.150		The band 24.0-24.25 GHz is designated for ISM applications (5.150).
<b>24.25-24.45 GHz</b> FIXED	<b>24.25-24.45 GHz</b> FIXED		Temporary fixed links for ENG/OB
<b>24.45-24.65 GHz</b> FIXED INTER-SATELLITE	<b>24.45-24.65 GHz</b> FIXED NF14	Fixed Links (26 GHz) (24.5 – 26.5 GHz) Fixed links - 26 GHz (24.5-26.5 GHz) BFWA (24.5-26.5 GHz)	Channelling plan for 26 GHz band in accordance with ITU-R Rec. F.748 Annex 1.
<b>24.65-24.75 GHz</b> FIXED FIXED-SATELLITE (Earth-to-space) 5.532B INTER-SATELLITE	<b>24.65-24.75 GHz</b> FIXED NF14	Fixed Links (26 GHz) (24.5 – 26.5 GHz) Fixed links - 26 GHz (24.5-26.5 GHz) BFWA (24.5-26.5 GHz)	Channelling plan for 26 GHz band in accordance with ITU-R Rec. F.748 Annex 1.
<b>24.75-25.25 GHz</b> FIXED FIXED-SATELLITE (Earth-to-space) 5.532B	<b>24.75-25.25 GHz</b> FIXED NF14 FIXED-SATELLITE (Earth-to-space) 5.532B	Fixed Links (26 GHz) (24.5 – 26.5 GHz) Fixed links - 26 GHz (24.5-26.5 GHz) BFWA (24.5-26.5 GHz)	Channelling plan for 26 GHz band in accordance with ITU-R Rec. F.748 Annex 1.
<b>25.25-25.5 GHz</b>	<b>25.25-25.5 GHz</b>		

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FIXED INTER-SATELLITE 5.536 MOBILE Standard frequency and time signal-satellite (Earth-to-space)	FIXED NF14	Fixed Links (26 GHz) (24.5 – 26.5 GHz) BFWA (24.5-26.5 GHz)	Channelling plan for 26 GHz band in accordance with ITU-R Rec. F.748 Annex 1.
<b>25.5-27 GHz</b>  EARTH EXPLORATION- SATELLITE (space-to Earth) 5.536B FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-to- Earth) 5.536C Standard frequency and time signal-satellite (Earth-to-space)  5.536A	<b>25.5-27 GHz</b>  EARTH EXPLORATION- SATELLITE (space-to Earth) 5.536B FIXED NF14  5.536A	National Polar-Orbiting Operational Environment Satellite System (NPOESS) Fixed Links (26 GHz) (24.5 – 26.5 GHz) BFWA (24.5-26.5 GHz)	Channelling plan for 26 GHz band in accordance with ITU-R Rec. F.748 Annex 1.
<b>27-27.5 GHz</b>  FIXED INTER-SATELLITE 5.536 MOBILE	<b>27-27.5 GHz</b>  FIXED		
<b>27.5-28.5 GHz</b>  FIXED 5.537A FIXED-SATELLITE (Earth-to- space) 5.484A 5.516B 5.539	<b>27.5-28.5 GHz</b>  FIXED 5.537A NF14 NF18 FIXED-SATELLITE (Earth-to- space) 5.484A 5.516B 5.539	Fixed Links (28 GHz) (27.5 – 29.5 GHz), LMDS (27.5 – 28.35) Base to Subscriber	LMDS (31.000 – 31.300 MHz) Subscriber to Base

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<p>MOBILE</p> <p>5.538 5.540</p>	<p>5.538 5.540</p>		<p>Channelling plan for 28 GHz band in accordance with ITU-R Rec. F.748 Annex 2.</p> <p>The band 27.5-27.82 GHz is identified for HDFSS; Res.143 applies.</p> <p>The band 27.5-30 GHz may be used by the FSS for BSS feeder links.</p>
<p><b>28.5-29.1 GHz</b></p> <p>FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.523A 5.539</p> <p>MOBILE Earth exploration-satellite (Earth-to-space) 5.541</p> <p>5.540</p>	<p><b>28.5-29.1 GHz</b></p> <p>FIXED NF14 FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.523A 5.539</p> <p>5.540</p>	<p>Fixed Links (28 GHz) (27.5 – 29.5 GHz)</p>	<p>Channelling plan for 28 GHz band in accordance with ITU-R Rec. F.748 Annex 2.</p> <p>The band 28.45-28.94 GHz is identified for HDFSS; Res.143 applies.</p> <p>The band 27.5-30 GHz may be used by the FSS for BSS feeder links.</p>
<p><b>29.1-29.5 GHz</b></p> <p>FIXED FIXED-SATELLITE (Earth-to-space) 5.516B 5.523C 5.523E 5.535A 5.539 5.541A</p> <p>MOBILE Earth exploration-satellite (Earth-to-space) 5.541</p> <p>5.540</p>	<p><b>29.1-29.5 GHz</b></p> <p>FIXED NF14 NF18 FIXED-SATELLITE (Earth-to-space) 5.516B 5.523C 5.523E 5.535A 5.539 5.541A</p> <p>5.540</p>	<p>Fixed Links (28 GHz) (27.5 – 29.5 GHz)</p>	

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<p><b>29.5-29.9 GHz</b></p> <p>FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539                      Earth exploration-satellite (Earth-to-space) 5.541                      Mobile-satellite (Earth-to-space)</p> <p>5.540 5.542</p>	<p><b>29.5-29.9 GHz</b></p> <p>FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539</p> <p>5.540</p>		<p>The band 29.46-30.0 GHz is identified for HDFSS; Res.143 applies.</p>
<p><b>29.9-30 GHz</b></p> <p>FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539                      MOBILE-SATELLITE (Earth-to-space)                      Earth exploration-satellite (Earth-to-space) 5.541 5.543</p> <p>5.525 5.526 5.527 5.538 5.540 5.542</p>	<p><b>29.9-30 GHz</b></p> <p>FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539                      MOBILE-SATELLITE (Earth-to-space)                      Earth exploration-satellite (Earth-to-space) 5.541 5.543</p> <p>5.525 5.526 5.527 5.538 5.540</p>		
<p><b>30-31 GHz</b></p> <p>FIXED-SATELLITE (Earth-to-space) 5.338A                      MOBILE-SATELLITE (Earth-to-space)                      Standard frequency and time signal-satellite (space-to-Earth)</p> <p>5.542</p>	<p><b>30-31 GHz</b></p> <p>FIXED-SATELLITE (Earth-to-space) 5.338A                      MOBILE-SATELLITE (Earth-to-space)</p>		

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<p><b>31-31.3 GHz</b></p> <p>FIXED 5.338A 5.543A MOBILE Standard frequency and time signal-satellite (space-to-Earth) Space research 5.544 5.545</p> <p>5.149</p>	<p><b>31-31.3 GHz</b></p> <p>FIXED 5.338A NF18</p> <p>5.149</p>	<p>31.000 – 31.300 GHz (local multipoint distribution services (LMDS) –subscriber to Base station)</p>	<p>Paired with 27.5 – 28.35 GHz (base station to subscriber)</p>
<p><b>31.3-31.5 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)</p> <p>5.340</p>	<p><b>31.3-31.5 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY</p> <p>5.340</p>		
<p><b>31.5-31.8 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile</p> <p>5.149 5.546</p>	<p><b>31.5-31.8 GHz</b></p> <p>RADIO ASTRONOMY SPACE RESEARCH (passive) FIXED 5.546 MOBILE except aeronautical mobile 5.546</p> <p>5.149</p>	<p>Passive Sensing</p>	

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<p><b>31.8-32 GHz</b></p> <p>FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth)</p> <p>5.547 5.548</p>	<p><b>31.8-32 GHz</b></p> <p>FIXED 5.547A NF14 RADIONAVIGATION</p> <p>5.547 5.548</p>	<p>HDFS (31.8 – 33.4 GHz)</p>	<p>Channelling plan for 32 GHz band in accordance with ITU-R Rec. F.1520 Annex 1. The band 31.8-33.4 GHz is identified for HDFS; Res.75 applies.</p>
<p><b>32-32.3 GHz</b></p> <p>FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth)</p> <p>5.547 5.548</p>	<p><b>32-32.3 GHz</b></p> <p>FIXED 5.547A NF14 RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth)</p> <p>5.547 5.548</p>	<p>HDFS (31.8 – 33.4 GHz)</p>	<p>Channelling plan for 32 GHz band in accordance with ITU-R Rec. F.1520 Annex 1. The band 31.8-33.4 GHz is identified for HDFS; Res.75 applies.</p>
<p><b>32.3-33 GHz</b></p> <p>FIXED 5.547A INTER-SATELLITE RADIONAVIGATION</p> <p>5.547 5.548</p>	<p><b>32.3-33 GHz</b></p> <p>FIXED 5.547A NF14 INTER-SATELLITE RADIONAVIGATION</p> <p>5.547 5.548</p>	<p>HDFS (31.8 – 33.4 GHz)</p>	<p>Channelling plan for 32 GHz band in accordance with ITU-R Rec. F.1520 Annex 1. The band 31.8-33.4 GHz is identified for HDFS; Res.75 applies.</p>
<p><b>33-33.4 GHz</b></p> <p>FIXED 5.547A</p>	<p><b>33-33.4 GHz</b></p> <p>FIXED 5.547A NF14</p>	<p>HDFS (31.8 – 33.4 GHz)</p>	

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RADIONAVIGATION  5.547	RADIONAVIGATION  5.547		Channelling plan for 32 GHz band in accordance with ITU-R Rec. F.1520 Annex 1. The band 31.8-33.4 GHz is identified for HDFS; Res.75 applies.
<b>33.4-34.2 GHz</b>  RADIOLOCATION  5.549	<b>33.4-34.2 GHz</b>  RADIOLOCATION	Government Services	
<b>34.2-34.7 GHz</b>  RADIOLOCATION SPACE RESEARCH (deep space) (Earth-to-space)  5.549	<b>34.2-34.7 GHz</b>  RADIOLOCATION SPACE RESEARCH (deep space) (Earth-to-space)	Government Services	
<b>34.7-35.2 GHz</b>  RADIOLOCATION Space research 5.550  5.549	<b>34.7-35.2 GHz</b>  RADIOLOCATION Space research 5.550	Government Services	
<b>35.2-35.5 GHz</b>  METEOROLOGICAL AIDS RADIOLOCATION	<b>35.2-35.5 GHz</b>  METEOROLOGICAL AIDS RADIOLOCATION	Government Services	



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5.549			
<b>35.5-36 GHz</b>  METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)  5.549 5.549A	<b>35.5-36 GHz</b>  METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)  5.549A	Government Services	
<b>36-37 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.149 5.550A	<b>36-37 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.149 5.550A	Government Services  Passive Sensing	
<b>37-37.5 GHz</b>  FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth)  5.547	<b>37-37.5 GHz</b>  FIXED NF14  SPACE RESEARCH (space-to-Earth)  5.547	Fixed Links (38 GHz) (37.0 – 39.5 GHz)	
<b>37.5-38 GHz</b>  FIXED	<b>37.5-38 GHz</b>  FIXED NF14	Fixed Links (38 GHz) (37.0 – 39.5 GHz)	

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FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) Earth exploration-satellite (space-to-Earth)  5.547	SPACE RESEARCH (space-to-Earth) Earth exploration-satellite (space-to-Earth)  5.547		The band 37-40 GHz is identified for HDFSS; Res.75 applies. Channelling plan for 38 GHz band in accordance with ITU Rec. F.749 Annex 1.
<b>38-39.5 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Earth exploration-satellite (space-to-Earth)  5.547	<b>38-39.5 GHz</b>  FIXED NF14  Earth exploration-satellite (space-to-Earth)  5.547	Fixed Links (38 GHz) (37.0 – 39.5 GHz)	Channelling plan for 38 GHz band in accordance with ITU Rec. F.749 Annex 1. The band 37-40 GHz is identified for HDFSS; Res.75 applies.
<b>39.5-40 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-to-Earth) Earth exploration-satellite (space-to-Earth)  5.547	<b>39.5-40 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) 5.516B  Earth exploration-satellite (space-to-Earth)  5.547		The band 37-40 GHz is identified for HDFSS; Res.75 applies. The band 39.5-40 GHz is identified for HDFSS; Res.143 applies.

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<p><b>40-40.5 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (Earth-to-space)            FIXED            FIXED-SATELLITE (space-to-Earth) 5.516B            MOBILE            MOBILE-SATELLITE (space-to-Earth)            SPACE RESEARCH (Earth-to-space)            Earth exploration-satellite (space-to-Earth)</p>	<p><b>40-40.5 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (Earth-to-space)            FIXED            FIXED-SATELLITE (space-to-Earth) 5.516B            MOBILE            MOBILE-SATELLITE (space-to-Earth)            SPACE RESEARCH (Earth-to-space)            Earth exploration-satellite (space-to-Earth)</p>	<p>Government Services</p>	<p>The band 40-40.5 GHz is identified for HDFSS; Res.143 applies.</p>
<p><b>40.5-41 GHz</b></p> <p>FIXED            FIXED-SATELLITE (space-to-Earth)            BROADCASTING            BROADCASTING-SATELLITE            Mobile            5.547</p>	<p><b>40.5-41 GHz</b></p> <p>FIXED NF14            FIXED-SATELLITE (space-to-Earth)            BROADCASTING            BROADCASTING-SATELLITE            Mobile            5.547</p>		<p>BFWA or MWS (40.5-43.5 GHz).            The band 40.5-43.5 GHz is identified for HDFS; Res.75 applies.</p>
<p><b>41-42.5 GHz</b></p> <p>FIXED            FIXED-SATELLITE (space-to-Earth)            BROADCASTING            BROADCASTING-SATELLITE</p>	<p><b>41-42.5 GHz</b></p> <p>FIXED NF14            FIXED-SATELLITE (space-to-Earth)            BROADCASTING            BROADCASTING-SATELLITE</p>		<p>BFWA or MWS (40.5-43.5 GHz).</p>

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Mobile  5.547 5.551F 5.551H 5.551I	  5.547 5.551F 5.551H 5.551I		The band 40.5-43.5 GHz is identified for HDFS; Res.75 applies.
<b>42.5-43.5 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY  5.149 5.547 5.551H	<b>42.5-43.5 GHz</b>  FIXED NF14 FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY  5.149 5.547 5.551H	Government Services (43.5-45.5 GHz)	BFWA or MWS (40.5-43.5 GHz). The band 40.5-43.5 GHz is identified for HDFS; Res.75 applies.
<b>43.5-47 GHz</b>  MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554	<b>43.5-47 GHz</b>  MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554		
<b>47-47.2 GHz</b>  AMATEUR AMATEUR-SATELLITE	<b>47-47.2 GHz</b>  AMATEUR AMATEUR-SATELLITE	Amateur Amateur satellite	
<b>47.2-47.5 GHz</b>  FIXED	<b>47.2-47.5 GHz</b>  FIXED		

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FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE  5.552A	FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE  5.552A		
<b>47.5-47.9 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A MOBILE	<b>47.5-47.9 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A MOBILE	The band 47.5-47.9 GHz is identified for HDFSS; Res.143 applies.	
<b>47.9-48.2 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE  5.552A	<b>47.9-48.2 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE  5.552A		
<b>48.2-48.54 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE	<b>48.2-48.54 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE		The band 48.2-48.54 GHz is identified for HDFSS; Res.143 applies.
<b>48.54-49.44 GHz</b>	<b>48.54-49.44 GHz</b>		

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FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE  5.149 5.340 5.555	FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE  5.149 5.340 5.555		
<b>49.44-50.2 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.338A 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE	<b>49.44-50.2 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.338A 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE		The band 49.44-50.2 GHz is identified for HDFSS; Res.143 applies.
<b>50.2-50.4 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive)  5.340	<b>50.2-50.4 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive)  5.340		
<b>50.4-51.4 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE Mobile-satellite (Earth-to-space)	<b>50.4-51.4 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE Mobile-satellite (Earth-to-space)		
<b>51.4-52.6 GHz</b>	<b>51.4-52.6 GHz</b>		

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FIXED 5.338A MOBILE  5.547 5.556	FIXED 5.338A MOBILE  5.547 5.556		The band 51.4-52.6 GHz is identified for HDFS; Res.75 applies.
<b>52.6-54.25 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340 5.556	<b>52.6-54.25 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340 5.556	Passive Sensing (53.6 – 59.3 GHz)	
<b>54.25-55.78 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive)	<b>54.25-55.78 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive)	Passive Sensing (53.6 – 59.3 GHz)	
<b>55.78-56.9 GHz</b> EARTH EXPLORATION-SATELLITE (passive) FIXED 5.557A INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.547	<b>55.78-56.9 GHz</b> EARTH EXPLORATION-SATELLITE (passive) FIXED 5.557A NF14 INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.547	Passive Sensing (53.6 – 59.3 GHz)	The band 55.78-59 GHz is identified for HDFS; Res.75 applies.
<b>56.9-57 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED	<b>56.9-57 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED NF14		The band 55.78-59 GHz is identified for HDFS; Res.75 applies.

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INTER-SATELLITE 5.558A MOBILE 5.558 SPACE RESEARCH (passive)  5.547	INTER-SATELLITE 5.558A MOBILE 5.558 SPACE RESEARCH (passive)  5.547	Passive Sensing (53.6 – 59.3 GHz)	
<b>57-58.2 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.547	<b>57-58.2 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED NF14 INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.547	Passive Sensing (53.6 – 59.3 GHz)	The band 55.78-59 GHz is identified for HDFS; Res.75 applies. Radio Frequency Spectrum Regulations Amendments, (Government Gazette Number 40436, 22 November 2016).
<b>58.2-59 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.547 5.556	<b>58.2-59 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED NF14 MOBILE SPACE RESEARCH (passive)  5.547 5.556		The band 55.78-59 GHz is identified for HDFS; Res.75 applies. Radio Frequency Spectrum Regulations Amendments, (Government Gazette Number 40436, 22 November 2016).
<b>59-59.3 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558	<b>59-59.3 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558		Radio Frequency Spectrum Regulations Amendments, (Government Gazette Number 40436, 22 November 2016)



ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
RADIOLOCATION 5.559 SPACE RESEARCH (passive)	RADIOLOCATION 5.559 SPACE RESEARCH (passive)	Passive Sensing (53.6 – 59.3 GHz)	
<p><b>59.3-64 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559</p> <p>5.138</p>	<p><b>59.3-64 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559</p> <p>5.138</p>	Government Services	<p>Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016)</p> <p>The band 61-61.5 GHz is designated for ISM applications (5.138).</p> <p>The band 59 - 61 GHz reserved for government use.</p> <p>Common international SRD band; see ITU-R RecSM. 1896</p>
<p><b>64-65 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE except aeronautical mobile</p> <p>5.547 5.556</p>	<p><b>64-65 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE except aeronautical mobile</p> <p>5.547 5.556</p>		<p>The band 64-66 GHz is identified for HDFS; Res.75 applies.</p> <p>Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016).</p>
<b>65-66 GHz</b>	<b>65-66 GHz</b>		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH  5.547	EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH  5.547		The band 64-66 GHz is identified for HDFS; Res.75 applies. Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016)
<b>66-71 GHz</b>  INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554	<b>66-71 GHz</b>  INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554		
<b>71-74 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)	<b>71-74 GHz</b>  FIXED NF14 FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)	Fixed Links (80 GHz) (71 – 76 GHz) Government use Fixed links (71-76 GHz)	Paired with 81 – 86 GHz.  Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016)
<b>74-76 GHz</b>  FIXED	<b>74-76 GHz</b>  FIXED NF14		Paired with 81 – 86 GHz.

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
FIXED-SATELLITE (space-to-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space research (space-to-Earth)  5.561	FIXED-SATELLITE (space-to-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space research (space-to-Earth)  5.561	Fixed Links (80 GHz) (71 – 76 GHz)	Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016)
<b>76-77.5 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth)  5.149	<b>76-77.5 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth)  5.149	RTTT (76 – 77 GHz) SRD - Road Transport and Traffic Telematics Radar (76 – 77 GHz)	Radio Frequency Spectrum Regulations as amended (Annex B) (GG. No. 38641, 30 March 2015). Common international SRD band; see ITU-R Rec. SM.1896 and Rec. M.1452
<b>77.5-78 GHz</b>  AMATEUR AMATEUR-SATELLITE RADIOLOCATION 5.559B Radio astronomy Space research (space-to-Earth)  5.149	<b>77.5-78 GHz</b>  AMATEUR AMATEUR-SATELLITE RADIOLOCATION 5.559B Radio astronomy Space research (space-to-Earth)  5.149		
<b>78-79 GHz</b>  RADIOLOCATION Amateur	<b>78-79 GHz</b>  RADIOLOCATION Amateur		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
Amateur-satellite Radio astronomy Space research (space-to-Earth)  5.149 5.560	Amateur-satellite Radio astronomy Space research (space-to-Earth)  5.149 5.560		
<b>79-81 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth)  5.149	<b>79-81 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth)  5.149		
<b>81-84 GHz</b>  FIXED 5.338A FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY Space research (space-to-Earth)  5.149 5.561A	<b>81-84 GHz</b>  FIXED 5.338A NF14 FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY Space research (space-to-Earth)  5.149 5.561A	Fixed Links (80 GHz) (81 –86 GHz)	Paired with 71 – 76 GHz.  Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016)
<b>84-86 GHz</b>  FIXED 5.338A FIXED-SATELLITE (Earth-to-space) 5.561B MOBILE	<b>84-86 GHz</b>  FIXED 5.338A NF14 FIXED-SATELLITE (Earth-to-space) 5.561B MOBILE	Fixed Links (80 GHz) (81 –86 GHz)	Radio Frequency Spectrum Regulations Amendments (Government Gazette Number 40436, 22 November 2016)

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
RADIO ASTRONOMY 5.149	RADIO ASTRONOMY 5.149		
<b>86-92 GHz</b> EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	<b>86-92 GHz</b> EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		
<b>92-94 GHz</b> FIXED 5.338A MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149	<b>92-94 GHz</b> FIXED 5.338A NF14 MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149		
<b>94-94.1 GHz</b> EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 5.562A	<b>94-94.1 GHz</b> EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 5.562A	Short Range Radar. Cloud profile radar.	
<b>94.1-95 GHz</b> FIXED MOBILE	<b>94.1-95 GHz</b> FIXED NF14 MOBILE		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
RADIO ASTRONOMY RADIOLOCATION  5.149	RADIO ASTRONOMY RADIOLOCATION  5.149	Short Range Radar	
<b>95-100 GHz</b>  FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION- SATELLITE  5.149 5.554	<b>95-100 GHz</b>  FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION- SATELLITE  5.149 5.554		
<b>100-102 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	<b>100-102 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	Passive sensing	
<b>102-105 GHz</b>  FIXED MOBILE RADIO ASTRONOMY  5.149 5.341	<b>102-105 GHz</b>  FIXED MOBILE RADIO ASTRONOMY  5.149 5.341		
<b>105-109.5 GHz</b>	<b>105-109.5 GHz</b>		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341	FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341		
<b>109.5-111.8 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	<b>109.5-111.8 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	Passive Sensing	
<b>111.8-114.25 GHz</b>  FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341	<b>111.8-114.25 GHz</b>  FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341		
<b>114.25-116 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	<b>114.25-116 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
<p><b>116-119.98 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)</p> <p>5.341</p>	<p><b>116-119.98 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)</p> <p>5.341</p>	<p>Passive Sensing</p>	
<p><b>119.98-122.25 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)</p> <p>5.138 5.341</p>	<p><b>119.98-122.25 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)</p> <p>5.138 5.341</p>	<p>Passive Sensing (114.25 – 122.25 GHz)</p>	
<p><b>122.25-123 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE 5.558 Amateur</p> <p>5.138</p>	<p><b>122.25-123 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE 5.558 Amateur</p> <p>5.138</p>		
<p><b>123-130 GHz</b></p> <p>FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) RADIONAVIGATION</p>	<p><b>123-130 GHz</b></p> <p>FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) RADIONAVIGATION</p>		



ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
RADIONAVIGATION-SATELLITE Radio astronomy 5.562D  5.149 5.554	RADIONAVIGATION-SATELLITE Radio astronomy 5.562D  5.149 5.554		
<b>130-134 GHz</b>  EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY  5.149 5.562A	<b>130-134 GHz</b>  EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY  5.149 5.562A		
<b>134-136 GHz</b>  AMATEUR AMATEUR-SATELLITE Radio astronomy	<b>134-136 GHz</b>  AMATEUR AMATEUR-SATELLITE Radio astronomy		
<b>136-141 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite  5.149	<b>136-141 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite  5.149		
<b>141-148.5 GHz</b>  FIXED	<b>141-148.5 GHz</b>  FIXED		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149	MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149		
<b>148.5-151.5 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	<b>148.5-151.5 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	Passive Sensing	
<b>151.5-155.5 GHz</b>  FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149	<b>151.5-155.5 GHz</b>  FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149		
<b>155.5-158.5 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.562F 5.562G	<b>155.5-158.5 GHz</b>  EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.562F 5.562G	Passive Sensing	

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
<p><b>158.5-164 GHz</b></p> <p>FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)</p>	<p><b>158.5-164 GHz</b></p> <p>FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)</p>		
<p><b>164-167 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)</p> <p>5.340</p>	<p><b>164-167 GHz</b></p> <p>EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)</p> <p>5.340</p>	<p>Passive Sensing</p>	
<p><b>167-174.5 GHz</b></p> <p>FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE 5.558</p> <p>5.149 5.562D</p>	<p><b>167-174.5 GHz</b></p> <p>FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE 5.558</p> <p>5.149 5.562D</p>		
<p><b>174.5-174.8 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE 5.558</p>	<p><b>174.5-174.8 GHz</b></p> <p>FIXED INTER-SATELLITE MOBILE 5.558</p>		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
<b>174.8-182 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	<b>174.8-182 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	Passive sensing (174.8 – 191.8 GHz)	
<b>182-185 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	<b>182-185 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	Passive sensing (174.8 – 191.8 GHz)	
<b>185-190 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	<b>185-190 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	Passive sensing (174.8 – 191.8 GHz)	
<b>190-191.8 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340	<b>190-191.8 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340	Passive sensing (174.8 – 191.8 GHz)	
<b>191.8-200 GHz</b>  FIXED	<b>191.8-200 GHz</b>  FIXED		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.341 5.554	INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.341 5.554		
<b>200-209 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341 5.563A	<b>200-209GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341 5.563A	Passive sensing.	
<b>209-217 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY  5.149 5.341	<b>209-217 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY  5.149 5.341		
<b>217-226 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY	<b>217-226 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
SPACE RESEARCH (passive) 5.562B  5.149 5.341	SPACE RESEARCH (passive) 5.562B  5.149 5.341		
<b>226-231.5 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	<b>226-231.5 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	Passive Sensing (226 – 232 GHz)	
<b>231.5-232 GHz</b>  FIXED MOBILE Radiolocation	<b>231.5-232 GHz</b>  FIXED MOBILE Radiolocation		
<b>232-235 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation	<b>232-235 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation		
<b>235-238 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive)	<b>235-238 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive)	Passive Sensing	

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
5.563A 5.563B	5.563A 5.563B		
<b>238-240 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE	<b>238-240 GHz</b>  FIXED FIXED-SATELLITE (space-to-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE		
<b>240-241 GHz</b>  FIXED MOBILE RADIOLOCATION	<b>240-241 GHz</b>  FIXED MOBILE RADIOLOCATION		
<b>241-248 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite	<b>241-248 GHz</b>  RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite		
5.138 5.149	5.138 5.149		
<b>248-250 GHz</b>  AMATEUR AMATEUR-SATELLITE Radio astronomy	<b>248-250 GHz</b>  AMATEUR AMATEUR-SATELLITE Radio astronomy		

ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
5.149	5.149		
<b>250-252 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.563A	<b>250-252 GHz</b>  EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.563A	Passive Sensing	
<b>252-265 GHz</b>  FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.554	<b>252-265 GHz</b>  FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.554		
<b>265-275 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY  5.149 5.563A	<b>265-275 GHz</b>  FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY  5.149 5.563A		
<b>275-3 000 GHz</b>	<b>275-1 000 GHz</b>		



ITU Region 1 allocations and footnotes	South African allocations and footnotes	Typical Applications	Notes and Comments
(Not allocated) 5.565	(Not allocated) 5.565	Radio astronomy service Earth exploration-satellite service (passive) Space research (passive)	
	<b>1 000-3 000 GHz</b> (Not allocated) 5.565		Assignments may be considered for Amateur services on a secondary basis above 1000 GHz