# Ka-Band Earth Station – Linden, VA Frequency Coordination Report 28 GHz



Prepared on Behalf of ViaSat, Inc.

July 31, 2021





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# 1. Summary of Results

On behalf of ViaSat. Inc., Comsearch issued coordination notice under Section 25.203(c) and Section 25.136(a)(4) of the FCC's rules for all existing and proposed terrestrial licenses within the coordination contours of their proposed Ka-Band earth station in Linden-VA, which will transmit at 28 GHz<sup>1</sup>. Prior-notification emails were sent to the licensees and a copy of the notification data is provided in section four of this report. The earth station coordination was finalized on July 29, 2021.

No objections were received from any of the incumbent 28 GHz licensees.

#### 2. 28 GHz UMFUS Coordination

All 28 GHz UMFUS licensees within the coordination distance of the proposed earth station were identified. The proposed earth station will operate on frequencies that overlap Channel L1 & L2 of the UMFUS service. The total frequency allocation for Channels L1 & L2 of the UMFUS spectrum appears below.

**Channel: L1** 27.500 - 27.925 GHz

**L2** 27.925 - 28.350 GHz

Licensee	Authorized Geographic Area
T-Mobile	Market Based
Verizon	Market Based

No objections were received from the UMFUS incumbents within coordination distance.

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 $<sup>^{1}</sup>$  The proposed earth station will operate in the 27.5 – 29.1 GHz & 29.5 – 30.0 GHz portion of the Ka-Band.



## 3. Earth Station Coordination Data

This section presents the data pertinent to the proposed Ka-Band earth station in Linden, VA. This data was circulated to all incumbent licensees in the shared 28 GHz frequency ranges.

Date:	Administrative Information   Status   ENGINEER PROPOSAL					
Administrative Information   Status   ENGINEER PROPOSAL	Administrative Information   Status   ENGINEER PROPOSAL	Date:	06/2	9/2021		
Administrative Information  Status	Administrative Information Status Call Sign Licensee Code Licensee Name ViaSat, Inc  Site Information Venue Name Latitude (NAD 83) Longitude (NAD 83) Longitude (NAD 83) Longitude (NAD 83) Cilmate Zone Rain Zone Ground Elevation (AMSL) Satellite Type Geostationary Mode TO - Transmit-Only Digital Satellite Arc Azimuth Range Corresponding Elevation Angles Antenna Centerline (AGL) Antenna Information  Antenna Information  Transmit - VES000 Max Available RF Power  (dBW/4 kHz) (dBW/MHz) Interference Objectives: Long Term Short Term Site (May Available RF Power  (dBW/4 kHz) Interference Objectives: Long Term Short Term I 11.0 dBW/4 kHz Licensee Name VIASAT INC. (dBW/M kHz) VIASAT INC. (dBW/M kHz) VIASAT INC. (dBW/M kHz) Journal of Digital Satellite Arc Site May Satellite Arc Si					
Status	Status	oob Italiibel.	2100	32300M011130		
Call Sign   Licensee Code   VIASAT   Licensee Name   ViaSat, Inc	Call Sign   Licensee Code   VIASAT   Licensee Code   ViaSat, Inc	Administrative Info	rmation			
Licensee Code         VIASAT ViaSat, Inc           Site Information         LINDEN, VA           Venue Name         Latitude (NAD 83)         38° 54' 47.42" N           Longitude (NAD 83)         78° 04' 30.28" W           Climate Zone         A         A           Rain Zone         2         Ground Elevation (AMSL)         306.32 m / 1005.0 ft           Link Information         Satellite Type         Geostationary           Mode         TO - Transmit-Only           Modulation         Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles         44.9° / 43.0°           Antenna Centerline (AGL)         1.2 m / 3.9° ft           Antenna Information         Transmit - VES000           Manufacturer         VIASATINC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         42.5           (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term - 118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz <td>  Licensee Name</td> <td colspan="2"></td> <td colspan="3">ENGINEER PROPOSAL</td>	Licensee Name			ENGINEER PROPOSAL		
Site Information	Site Information	Call Sign				
Site Information         LINDEN, VA           Venue Name         38° 54' 47.42" N           Longitude (NAD 83)         78° 04' 30.28" W           Climate Zone         A           Rain Zone         2           Ground Elevation (AMSL)         306.32 m / 1005.0 ft           Link Information         Satellite Type           Satellite Type         Geostationary           Modulation         Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles         44.9° / 43.0°           Antenna Centerline (AGL)         1.2 m / 3.9 ft           Antenna Information         Transmit - VES000           Manufacturer         VASATINC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) (dBW/4 kHz) (dBW/4 kHz) 9.5 (dBW/MHz) 33.5           Interference Objectives:         Long Term Short Term 118.0 dBW/4 kHz 20% 118.0 dB	Site Information	_		VIASAT		
Venue Name         Latitude (NAD 83)         38° 54' 47.42" N           Longitude (NAD 83)         78° 04' 30.28" W           Climate Zone         A           Rain Zone         2           Ground Elevation (AMSL)         306.32 m / 1005.0 ft           Link Information           Satellite Type         Geostationary           Mode         TO - Transmit-Only           Modulation         Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles         44.9° / 43.0°           Antenna Centerline (AGL)         1.2 m / 3.9 ft           Antenna Information         Transmit - VES000           Manufacturer         VIXASTINC.           Model         13136XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         9.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         -18.0 dBW/4 kHz         20%           -118.0 dBW/4 kHz         0.0025%           Frequency Information	Venue Name Latitude (NAD 83)	Licensee Name	ViaS			
Venue Name         Latitude (NAD 83)         38° 54' 47.42" N           Longitude (NAD 83)         78° 04' 30.28" W           Climate Zone         A           Rain Zone         2           Ground Elevation (AMSL)         306.32 m / 1005.0 ft           Link Information           Satellite Type         Geostationary           Mode         TO - Transmit-Only           Modulation         Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles         44.9° / 43.0°           Antenna Centerline (AGL)         1.2 m / 3.9 ft           Antenna Information         Transmit - VES000           Manufacturer         VIXASTINC.           Model         13136XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         9.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         -18.0 dBW/4 kHz         20%           -118.0 dBW/4 kHz         0.0025%           Frequency Information	Venue Name Latitude (NAD 83)	Site Information	LINE	DEN VA		
Latitude (NAD 83) 38° 54' 47.42" N Longitude (NAD 83) 78° 04' 30.28" W Climate Zone A Rain Zone 2 Ground Elevation (AMSL) 306.32 m / 1005.0 ft  Link Information  Satellite Type Geostationary Mode TO - Transmit-Only Modulation Digital Satellite Arc 78° W to 91° West Longitude Azimuth Range 179.9° to 200.1° Corresponding Elevation Angles Antenna Centerline (AGL) 1.2 m / 3.9 ft  Antenna Information Transmit - VES000 Manufacturer VIASAT INC. Model 13138XX Gain / Diameter 52.0 dBi / 1.8 m 3-dB / 15-dB Beamwidth 0.40° / 0.80°  Max Available RF Power (dBW/4 kHz) 42.5 (dBW/MHz) -18.5  Maximum EIRP (dBW/4 kHz) 9.5 (dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Latitude (NAD 83) 38° 54' 47.42" N Longitude (NAD 83) 78° 04' 30.28" W Climate Zone A Rain Zone 2 Ground Elevation (AMSL) 306.32 m / 1005.0 ft  Link Information Satellite Type Geostationary Mode TO - Transmit-Only Modulation Digital Satellite Arc 78° W to 91° West Longitude 179.9" to 200.1° Corresponding Elevation Angles Antenna Centerline (AGL) 1.2 m / 3.9 ft  Antenna Information Manufacturer VIASATINC. Model 13138XX Gain / Diameter 52.0 dBi / 1.8 m 3-dB / 15-dB Beamwidth 0.40° / 0.80°  Max Available RF Power (dBW/4 kHz) 42.5 (dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz		LINE	JEN, VA		
Climate Zone	Longitude (NAD 83)		380 6	54' 47 42" N		
Climate Zone	Climate Zone					
Rain Zone   2   306.32 m / 1005.0 ft	Rain Zone   2     306.32 m / 1005.0 ft					
Communication   Communicatio	Common   C					
Link Information  Satellite Type Geostationary Mode TO - Transmit-Only Digital Satellite Arc 78 ° W to 91 ° West Longitude Azimuth Range 179.9 ° to 200.1 ° Corresponding Elevation Angles Antenna Centerline (AGL) 1.2 m / 3.9 ft  Antenna Information Transmit - VES000 Manufacturer VIASATINC. Model 13138XX Gain / Diameter 52.0 dBi / 1.8 m 3-dB / 15-dB Beamwidth 0.40 ° / 0.80 °  Max Available RF Power (dBW/4 kHz) 42.5 (dBW/MHz) -18.5  Maximum EIRP (dBW/4 kHz) 9.5 (dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Link Information Satellite Type Geostationary Mode TO - Transmit-Only Modulation Digital Satellite Arc 78° W to 91° West Longitude Azimuth Range 179.9° to 200.1° Corresponding Elevation Angles 44.9° / 43.0° Antenna Centerline (AGL) 1.2 m / 3.9 ft  Antenna Information Transmit - VES000 Manufacturer VIASAT INC. Model 13138XX Gain / Diameter 52.0 dBi / 1.8 m 3-dB / 15-dB Beamwidth 0.40° / 0.80°  Max Available RF Power (dBW/4 kHz) 42.5 (dBW/MHz) -18.5  Maximum EIRP (dBW/4 kHz) 9.5 (dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz		_	32 m / 1005 0 ft		
Satellite Type         Geostationary           Mode         TO - Transmit-Only           Modulation         Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles         44.9° / 43.0°           Antenna Centerline (AGL)         1.2 m / 3.9 ft           Antenna Information         Transmit - VE\$000           Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         42.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20%           Frequency Information         Transmit 28.0 GHz	Satellite Type		JE) 500.	32 III 7 1003.0 IL		
Mode Modulation         TO - Transmit-Only Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles Antenna Centerline (AGL)         44.9° / 43.0°           Antenna Information         Transmit - VES000           Manufacturer         VIASAT INC.           Model         131/38XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) / (dBW/4 kHz) / 18.5           Maximum EIRP         (dBW/4 kHz) / (dBW/MHz)         9.5 / (dBW/MHz)           Interference Objectives:         Long Term / Short Term         -141.0 dBW/4 kHz / 20% / -118.0 dBW/4 kHz / 0.0025%           Frequency Information         Transmit 28.0 GHz	Mode         TO - Transmit-Only           Modulation         Digital           Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles         44.9° / 43.0°           Antenna Centerline (AGL)         1.2 m / 3.9 ft           Antenna Information         Transmit - VES000           Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         42.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz         20%           Frequency Information         Transmit 28.0 GHz					
Modulation         Digital Satellite Arc         78° W to 91° West Longitude           Azimuth Range         179.9° to 200.1°           Corresponding Elevation Angles Antenna Centerline (AGL)         44.9° / 43.0°           Antenna Information         Transmit - VES000           Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz) 9.5 (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz	Modulation   Satellite Arc   78° W to 91° West Longitude   179.9° to 200.1°   179.9° to 200.1° to 200.1°   179.9° to 200.1° to 200.1° to 200.1°   179.9° to 200.1° to 200.	Satellite Type				
Satellite Arc       78° W to 91° West Longitude         Azimuth Range       179.9° to 200.1°         Corresponding Elevation Angles       44.9° / 43.0°         Antenna Centerline (AGL)       1.2 m / 3.9 ft         Antenna Information       Transmit - VES000         Manufacturer       VIASAT INC.         Model       13138XX         Gain / Diameter       52.0 dBi / 1.8 m         3-dB / 15-dB Beamwidth       0.40° / 0.80°         Max Available RF Power       (dBW/4 kHz)       42.5         (dBW/MHz)       -18.5         Maximum EIRP       (dBW/4 kHz)       9.5         (dBW/MHz)       33.5         Interference Objectives:       Long Term Short Term       -141.0 dBW/4 kHz 20%         Frequency Information       Transmit 28.0 GHz	Satellite Arc       78" W to 91" West Longitude         Azimuth Range       179.9" to 200.1"         Corresponding Elevation Angles       44.9" / 43.0"         Antenna Centerline (AGL)       1.2 m / 3.9 ft         Antenna Information       Transmit - VES000         Manufacturer       VIASATINC.         Model       13138XX         Gain / Diameter       52.0 dBi / 1.8 m         3-dB / 15-dB Beamwidth       0.40" / 0.80"         Max Available RF Power       (dBW/4 kHz)       42.5         (dBW/MHz)       -18.5         Maximum EIRP       (dBW/4 kHz)       9.5         (dBW/MHz)       33.5         Interference Objectives:       Long Term       -141.0 dBW/4 kHz       20%         Short Term       -118.0 dBW/4 kHz       0.0025%         Frequency Information       Transmit 28.0 GHz	111000	TO -	Transmit-Only		
Azimuth Range	Azimuth Range	Modulation				
Antenna Centerline (AGL)   1.2 m / 3.9 ft	Corresponding Elevation Angles	- cate into 7 ii o	78° V	N to 91° West Longitude		
Antenna Centerline (AGL) 1.2 m / 3.9 ft    Antenna Information	Antenna Centerline (AGL) 1.2 m / 3.9 ft    Antenna Information					
Antenna Information         Transmit - VES000           Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz) (dBW/MHz)         9.5 (dBW/MHz)           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20%           Frequency Information         Transmit 28.0 GHz	Antenna Information         Transmit - VES000           Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         42.5 (dBW/MHz)           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5 (dBW/MHz)           (dBW/MHz)         33.5   Interference Objectives: Long Term Short Term -118.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz			°/43.0°		
Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz) (dBW/MHz)         9.5 (dBW/MHz)           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz	Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         42.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20%           Frequency Information         Transmit 28.0 GHz	Antenna Centerline (AC	GL) 1.2 n	n / 3.9 ft		
Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz) (dBW/MHz)         9.5 (dBW/MHz)           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz	Manufacturer         VIASAT INC.           Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz)         42.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20%           Frequency Information         Transmit 28.0 GHz	Antenna Informatio	n	Transmit - VES000		
Model         13138XX           Gain / Diameter         52.0 dBi / 1.8 m           3-dB / 15-dB Beamwidth         0.40° / 0.80°           Max Available RF Power         (dBW/4 kHz) (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz) (dBW/MHz)         9.5 (dBW/MHz)           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz	Model					
Sain / Diameter   S2.0 dBi / 1.8 m   O.40° / 0.80°	Sain / Diameter   S2.0 dBi / 1.8 m   O.40° / 0.80°					
3-dB / 15-dB Beamwidth	3-dB / 15-dB Beamwidth	Gain / Diameter				
Max Available RF Power         (dBW/4 kHz) (dBW/MHz)         -42.5 (dBW/MHz)           Maximum EIRP         (dBW/4 kHz) (dBW/MHz)         9.5 (dBW/MHz)           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz	Max Available RF Power         (dBW/4 kHz)         42.5           (dBW/MHz)         -18.5           Maximum EIRP         (dBW/4 kHz)         9.5           (dBW/MHz)         33.5           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz		th			
Maximum EIRP   (dBW/MHz)   -18.5	(dBW/MHz) -18.5  Maximum EIRP (dBW/4 kHz) 9.5 (dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	o ab / 10 ab boailinia		5.16 T 5.55		
Maximum EIRP         (dBW/4 kHz) (dBW/MHz)         9.5 (dBW/MHz)           Interference Objectives:         Long Term Short Term         -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%           Frequency Information         Transmit 28.0 GHz	Maximum EIRP	Max Available RF Power	(dBW/4 kHz)	42.5		
(dBW/MHz)   33.5	(dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz		(dBW/MHz)	-18.5		
(dBW/MHz)   33.5	(dBW/MHz) 33.5  Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz					
Interference Objectives: Long Term Short Term -141.0 dBW/4 kHz 20% -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Interference Objectives: Long Term -141.0 dBW/4 kHz 20% Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Maximum EIRP	(dBW/4 kHz)	9.5		
Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz		(dBW/MHz)	33.5		
Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz					
Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz	Short Term -118.0 dBW/4 kHz 0.0025%  Frequency Information Transmit 28.0 GHz					
Frequency Information Transmit 28.0 GHz	Frequency Information Transmit 28.0 GHz	Interference Objectives:				
			Short Term	-118.0 dBW/4 kHz 0.0025%		
		Frequency Informat	tion	Transmit 28.0 GHz		
EIIIISSION / Frequency rydnae (MITZ) 404MG/ D / Z/30U.U - Z30UU.U						
			- ()			
Occupantion Distance 2.5 km / 2.40 mi	Coordination Distance 3.5 km / 2.18 mi	Coordination Distance		3.5 km / 2.18 mi		
Coordination Distance 3.5 km / 2.18 ml						



## 4. Contact Information

For questions or information regarding the 28 GHz Frequency Coordination Report, please contact:

Contact person: Naveen Raghavan
Title: Engineering Manager

Company: Comsearch

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Web site: <u>www.comsearch.com</u>