

Exhibit B

1.0 MilliSat-W Off-Axis EIRP Masks

Figure 1-1. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz

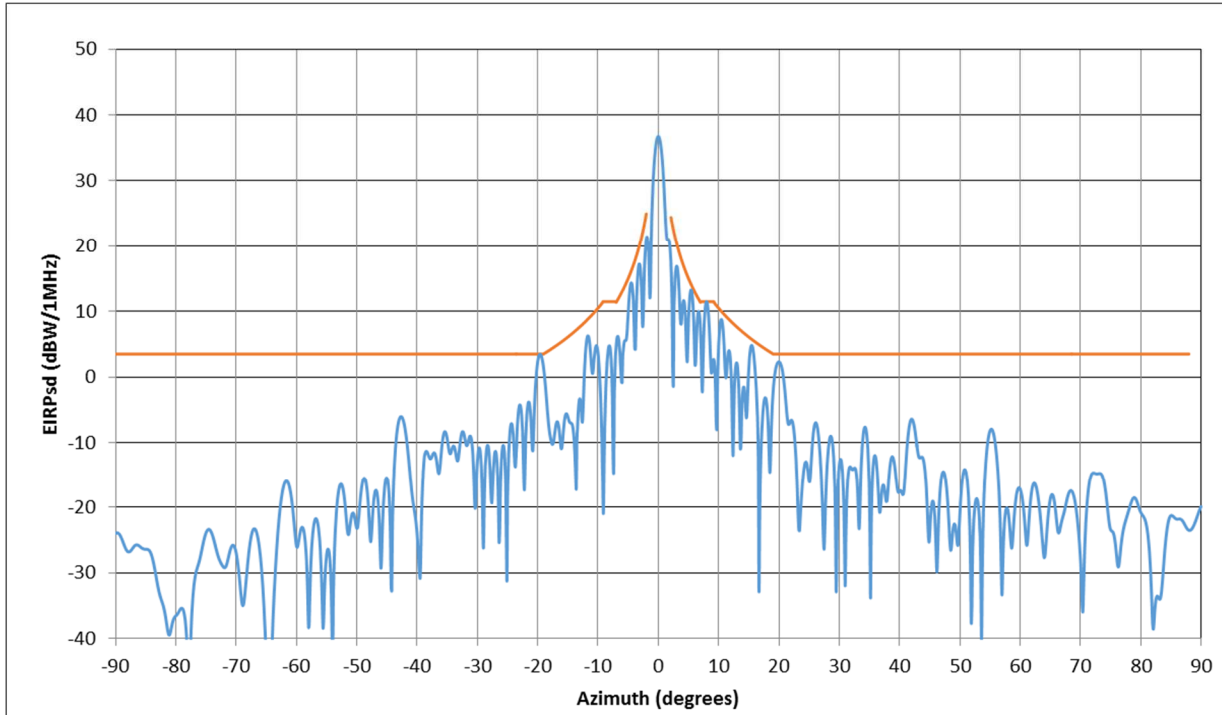


Figure 1-2. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz

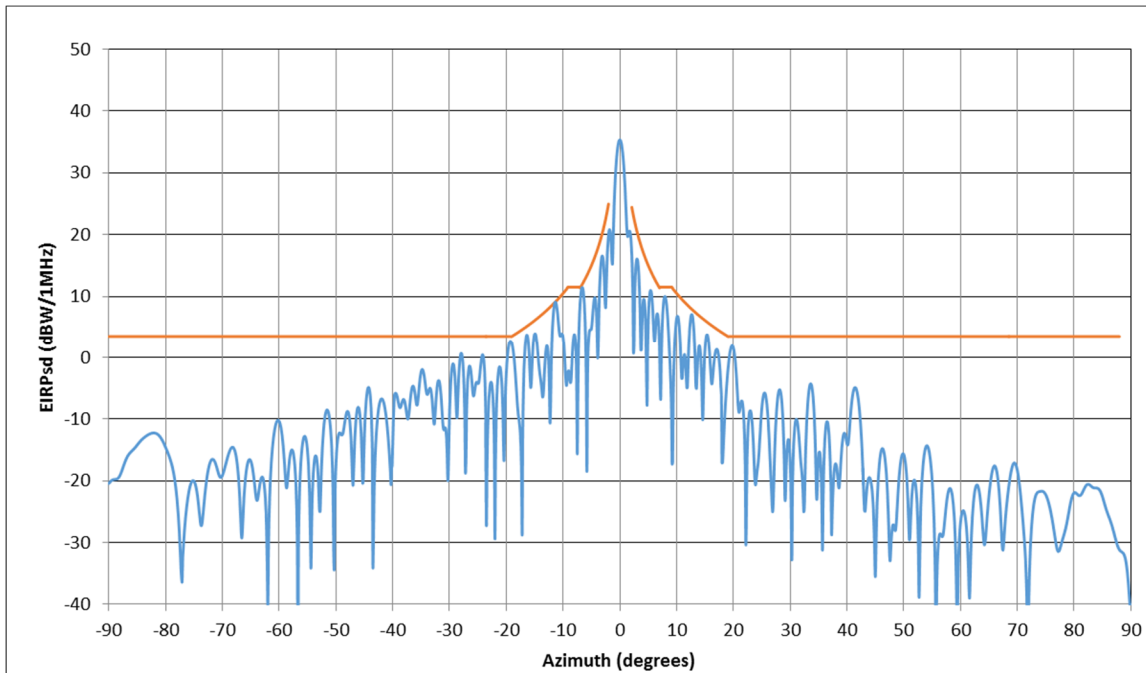


Figure 1-3. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-10 to +10 degrees)

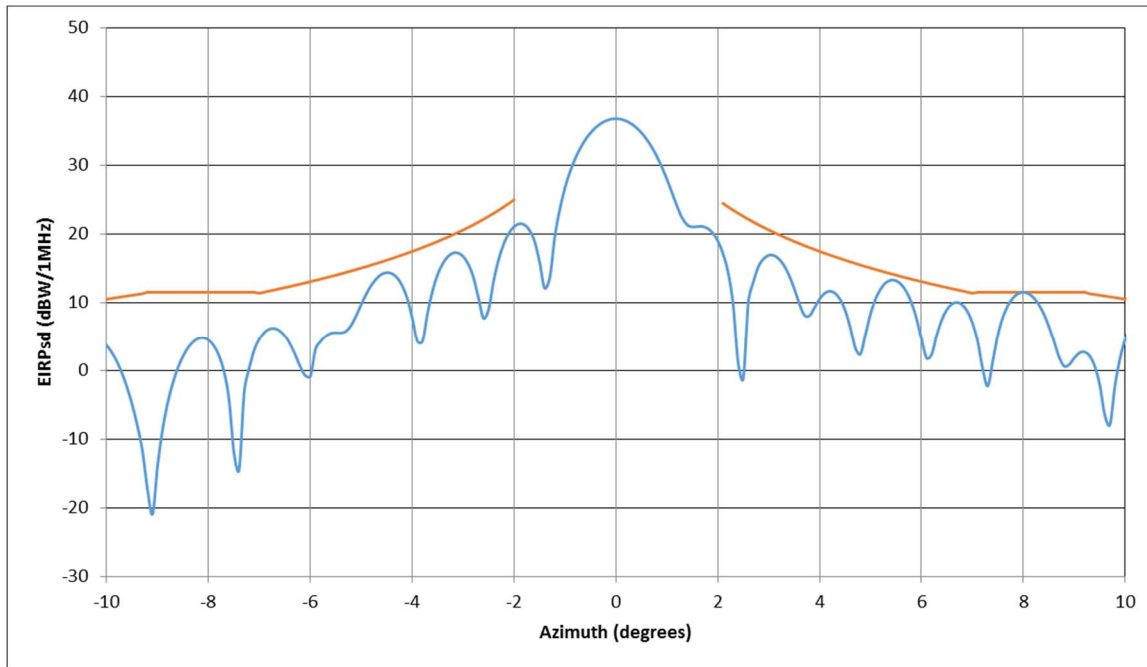


Figure 1-4. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-10 to +10 degrees)

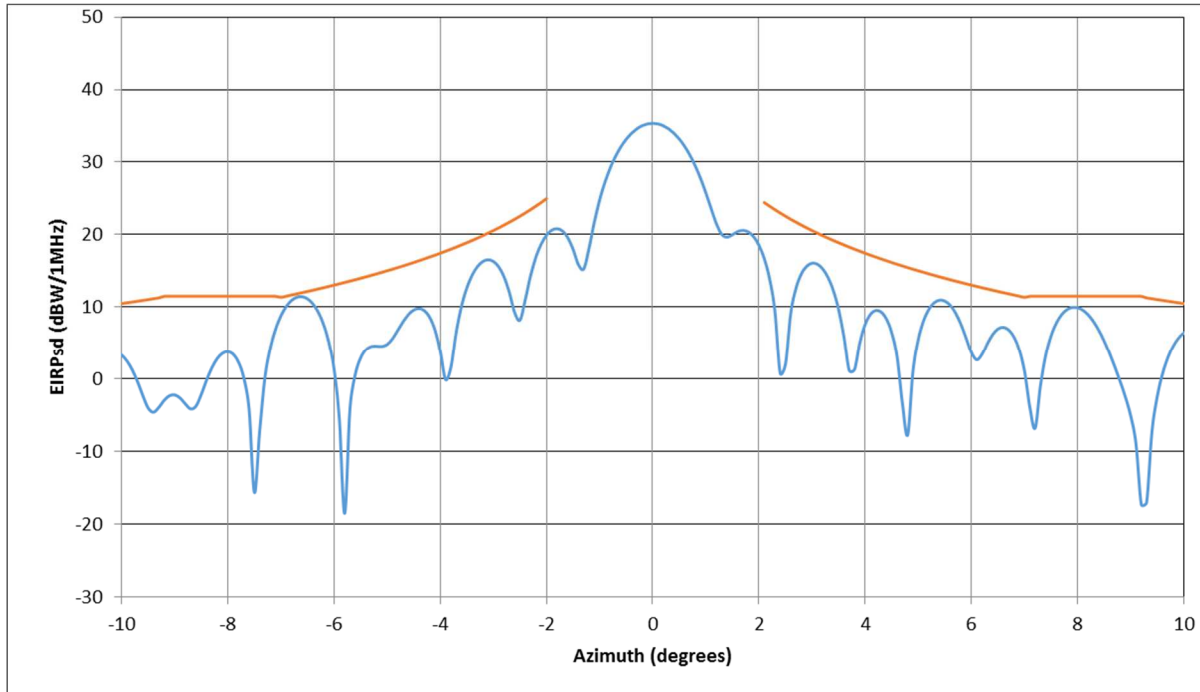


Figure 1-5. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (0 to +30 degrees)

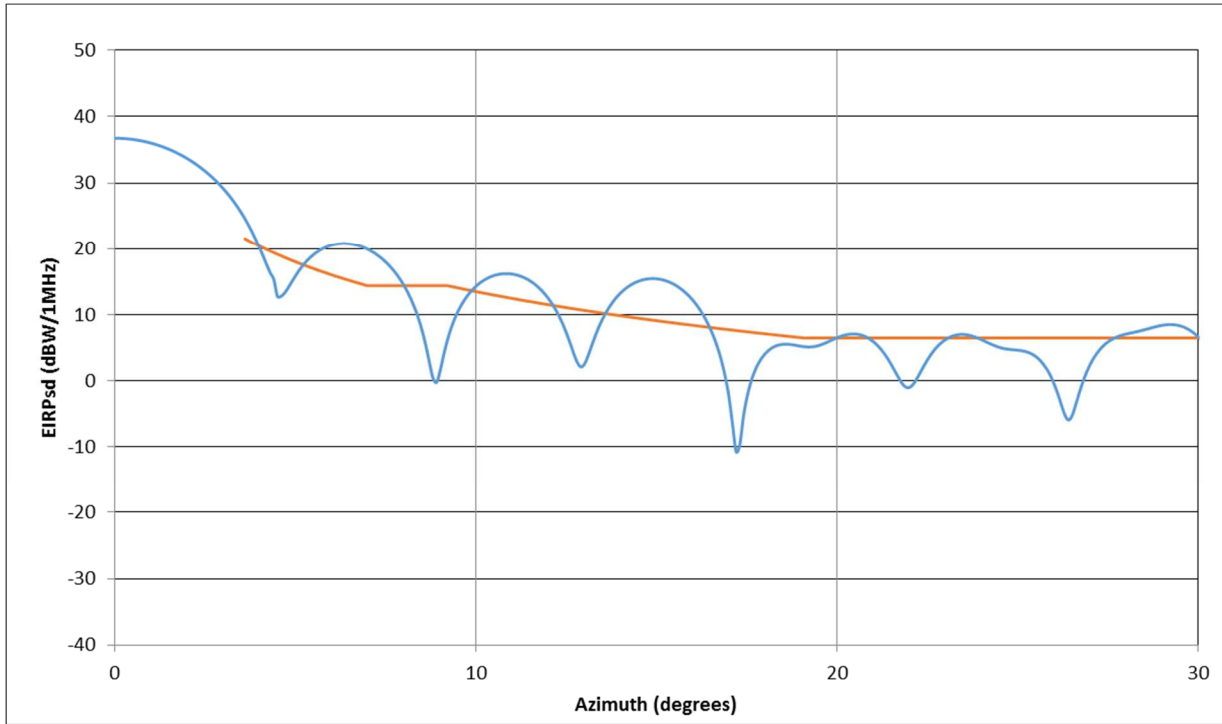


Figure 1-6. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (0 to +30 degrees)

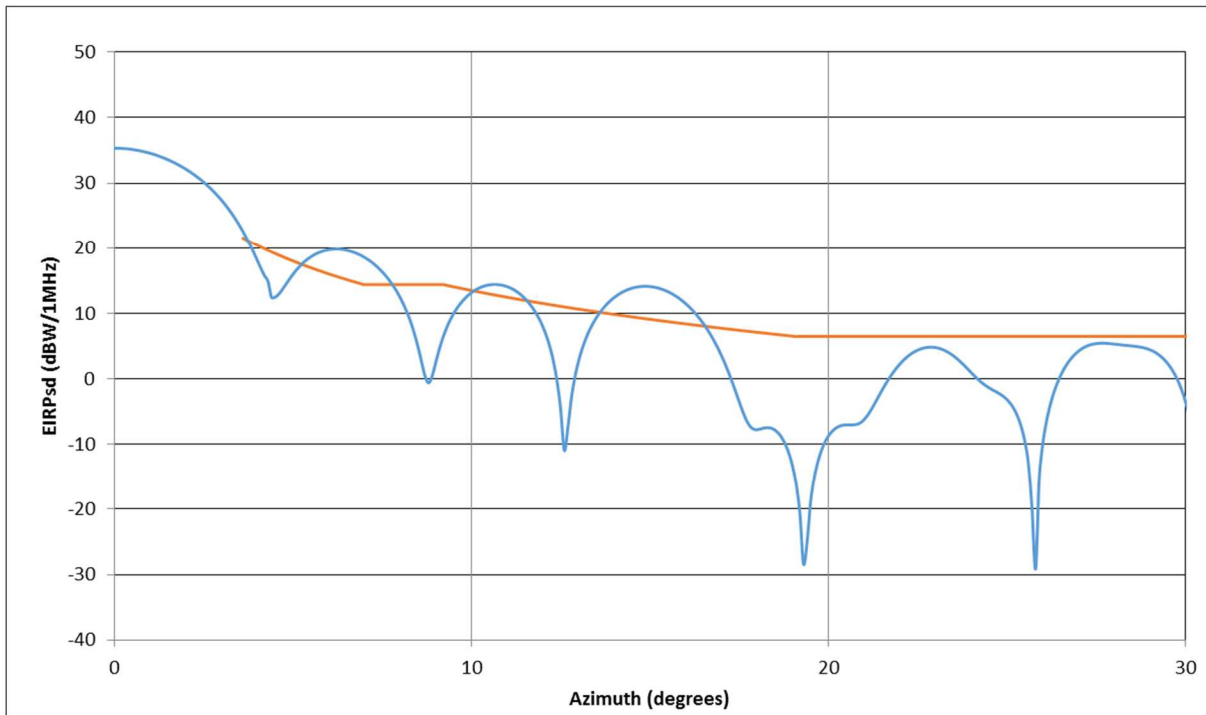


Figure 1-7. X-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-7 to +7 degrees)

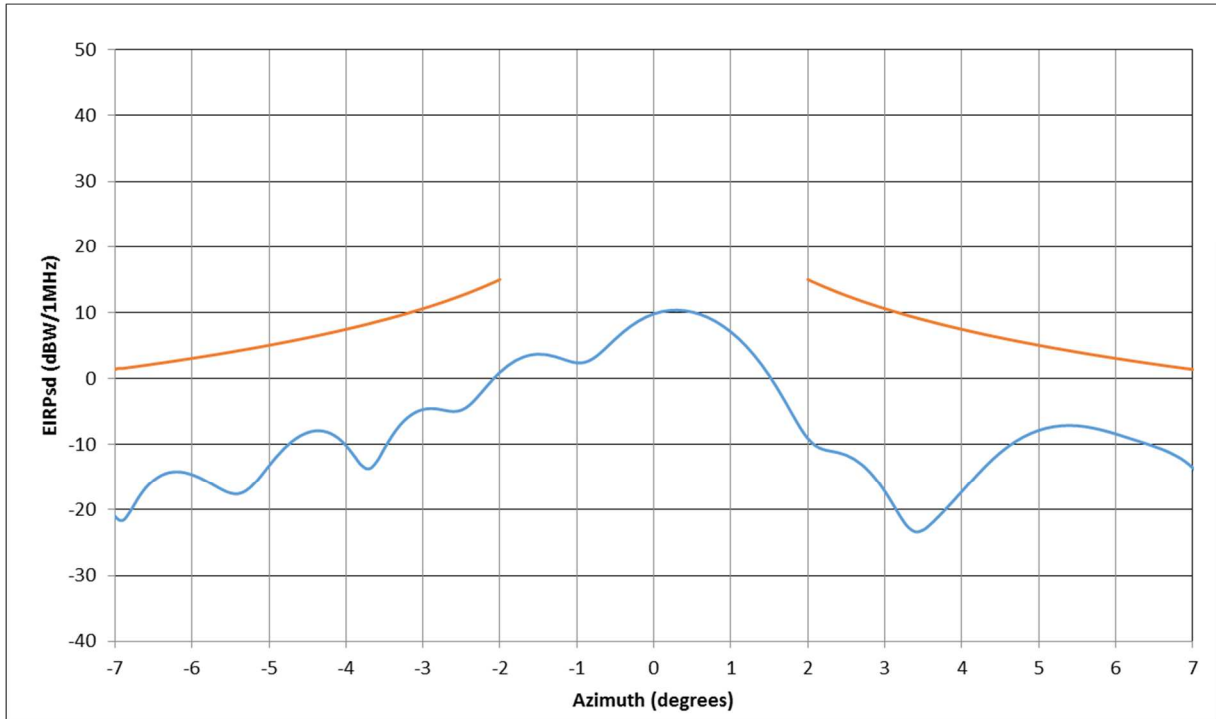


Figure 1-8. X-Pol EIRP density in the Plane Tangent to the GSO Arc 30 GHz (-7 to +7 degrees)

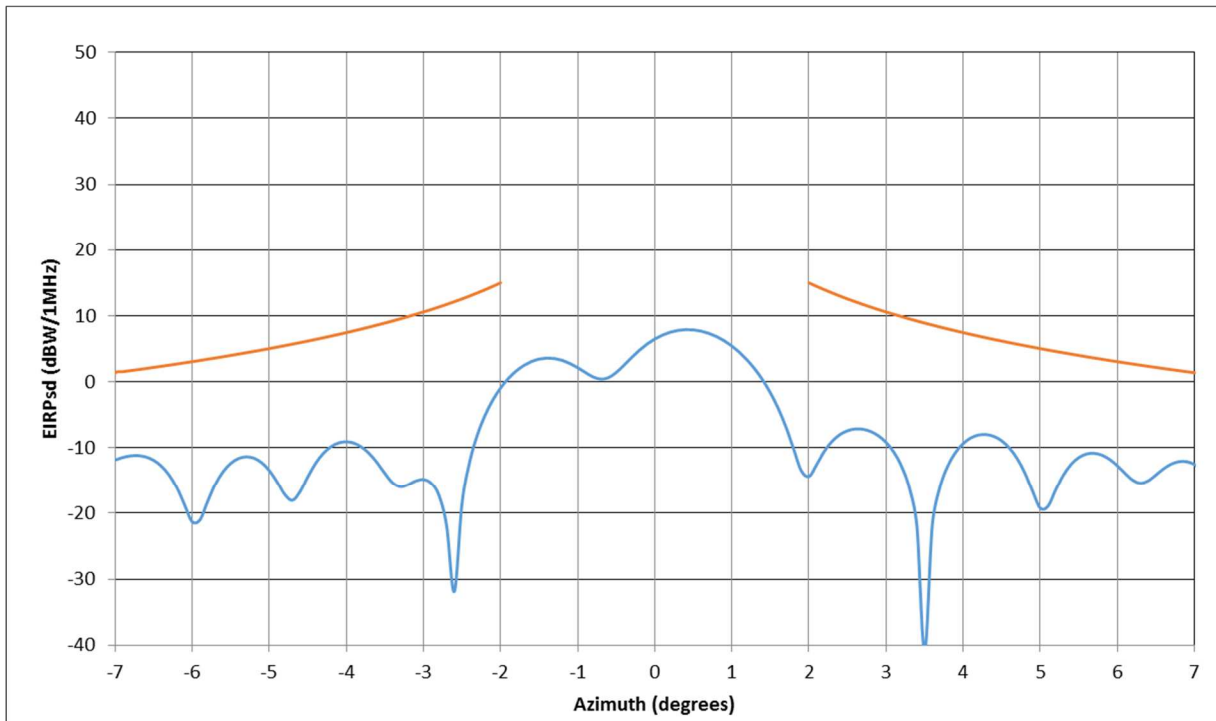


Figure 1-9. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHZ (-7 to +7 degrees)

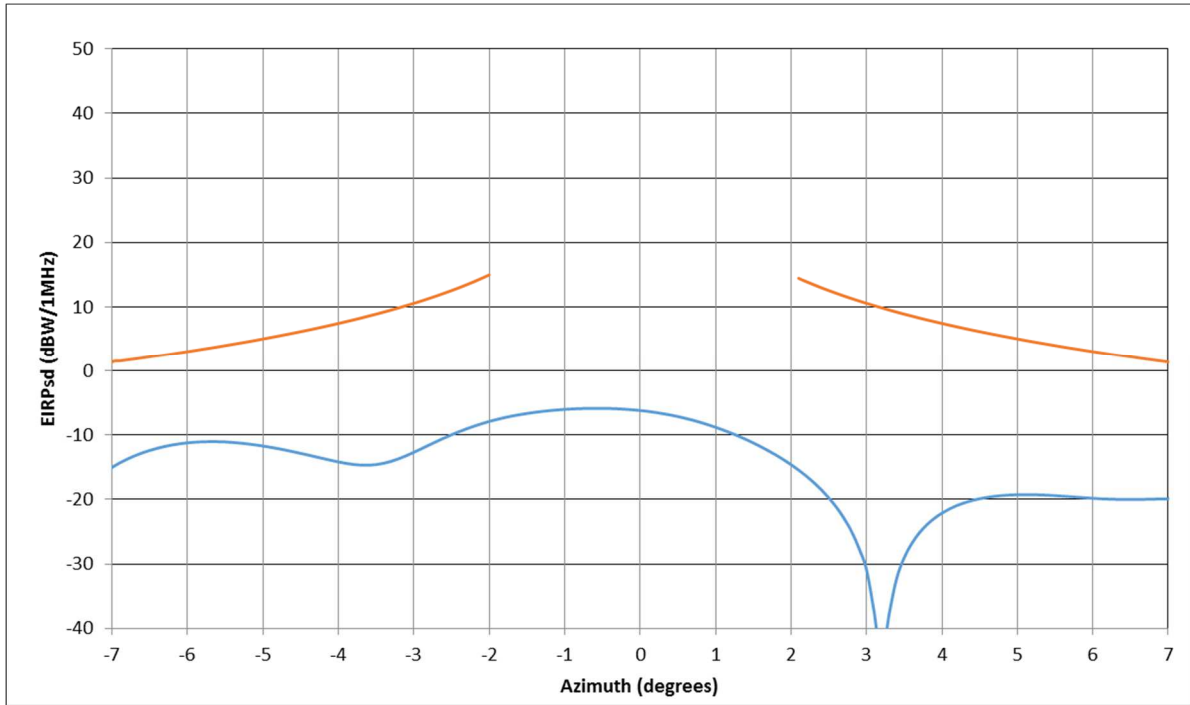
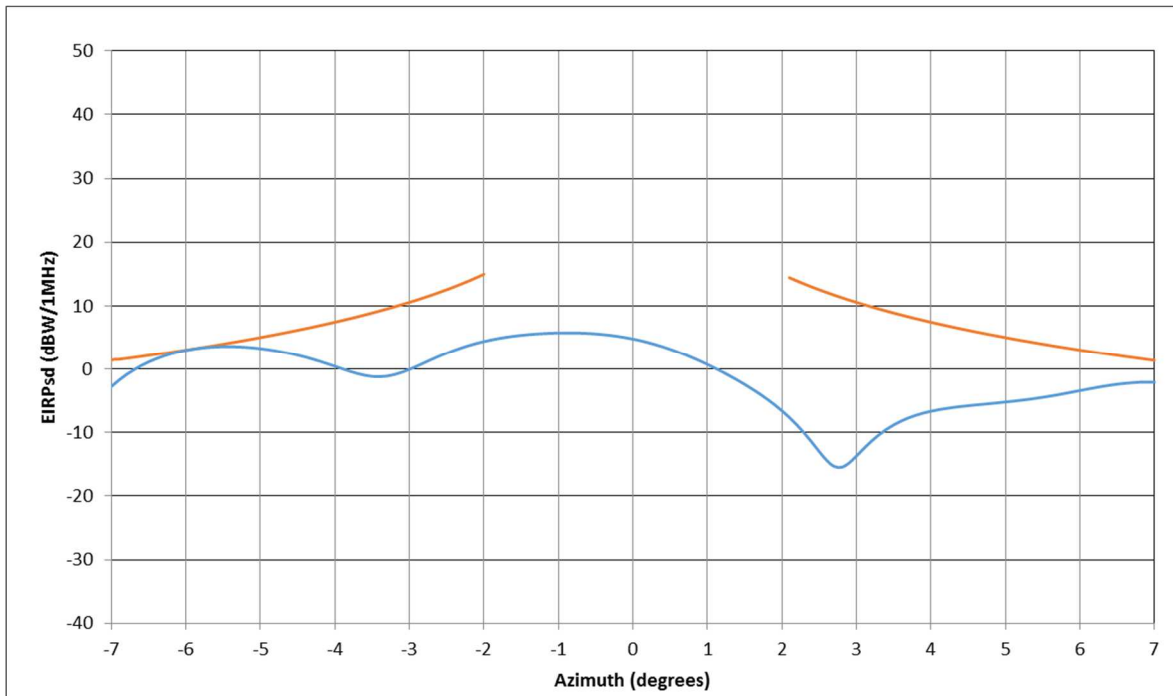


Figure 1-10. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30 GHz (-7 to +7 degrees)



2.0 MilliSat-H Off-Axis EIRP Masks

Figure 2-1. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz

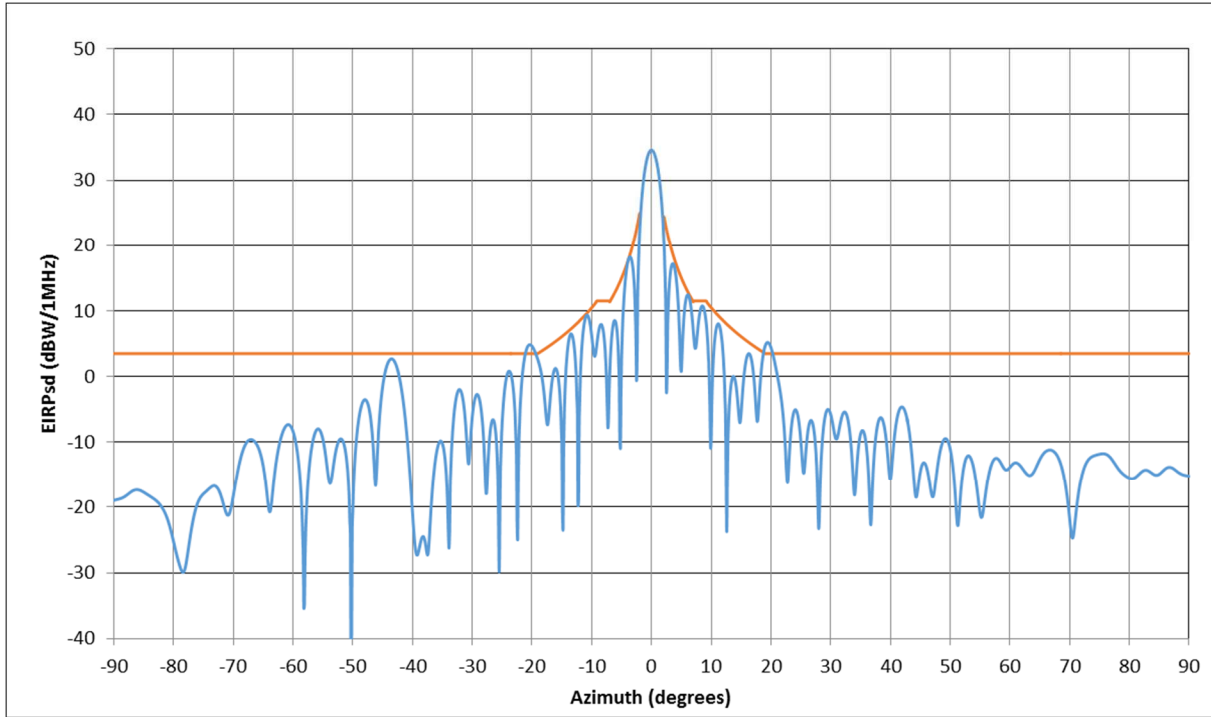


Figure 2-2. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30 GHz

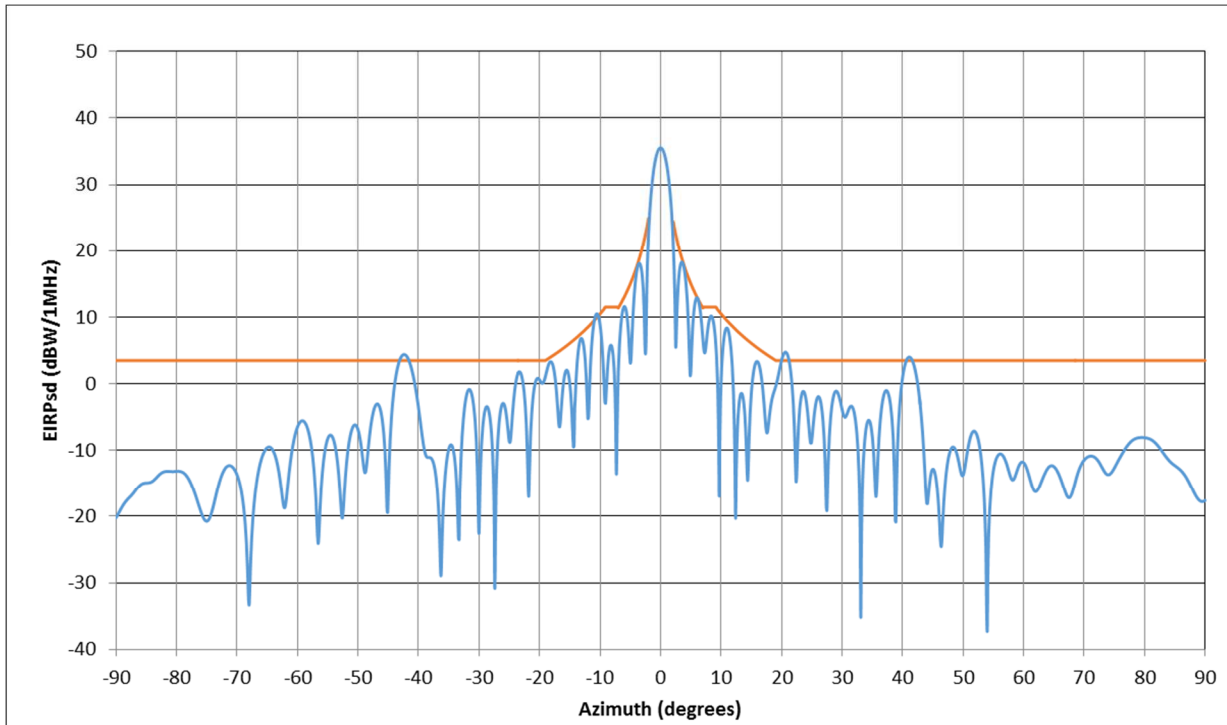


Figure 2-3. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-10 to +10 degrees)

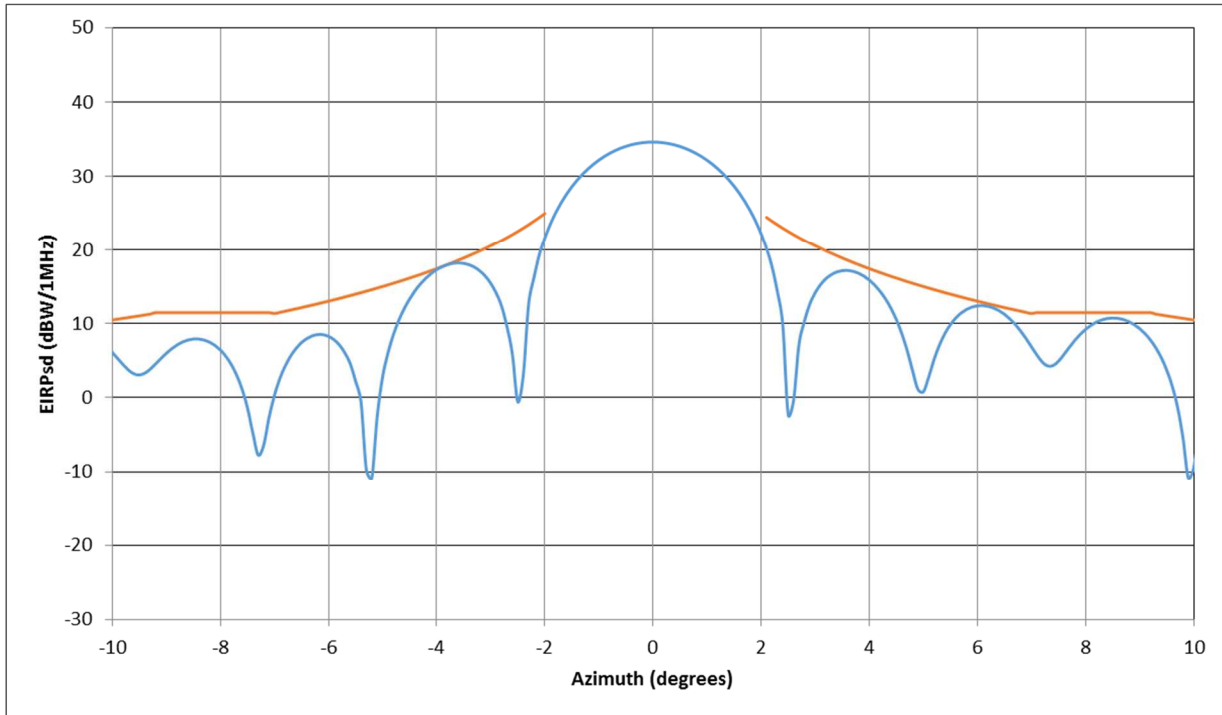


Figure 2-4. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30 GHz (-10 to +10 degrees)

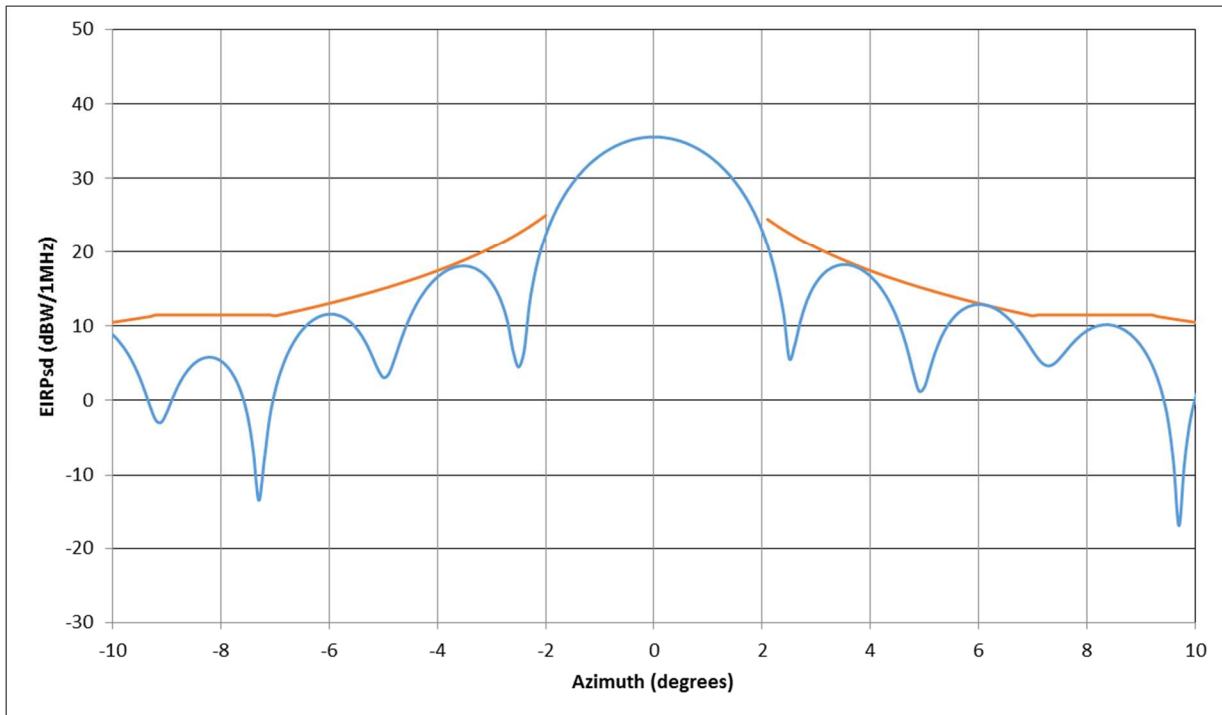


Figure 2-5. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (0 to +30 degrees)

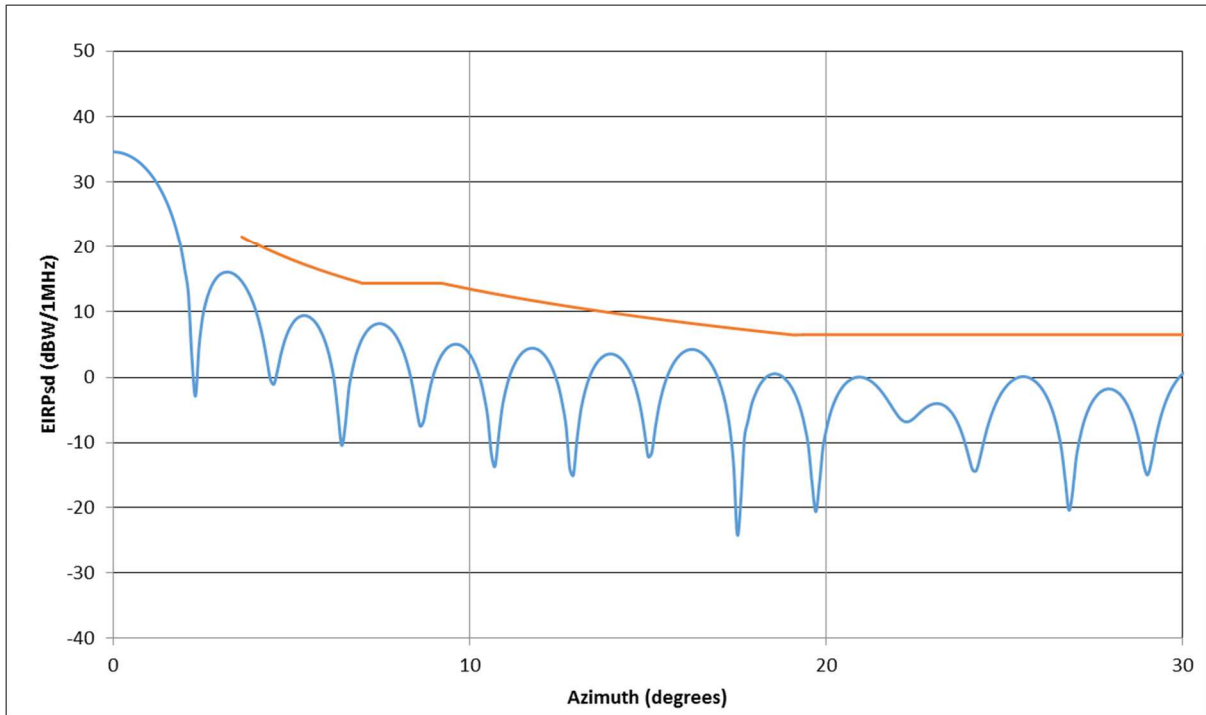


Figure 2-6. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (0 to +30 degrees)

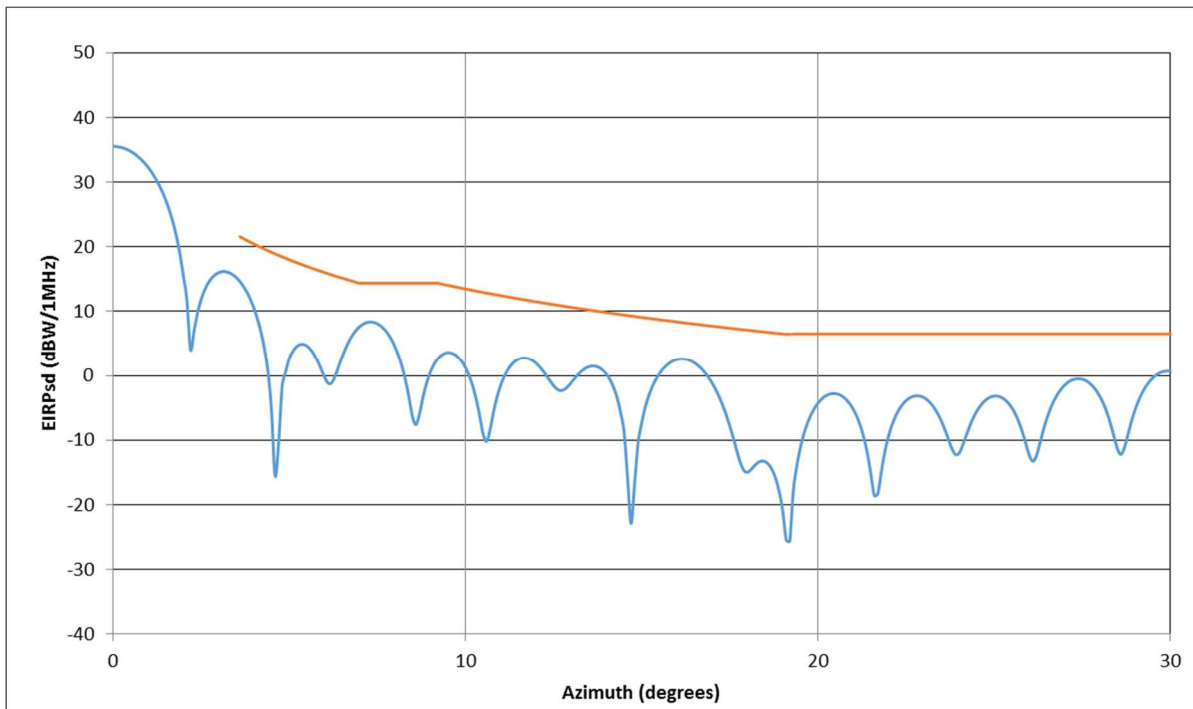


Figure 2-7. X-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-7 to +7 degrees)

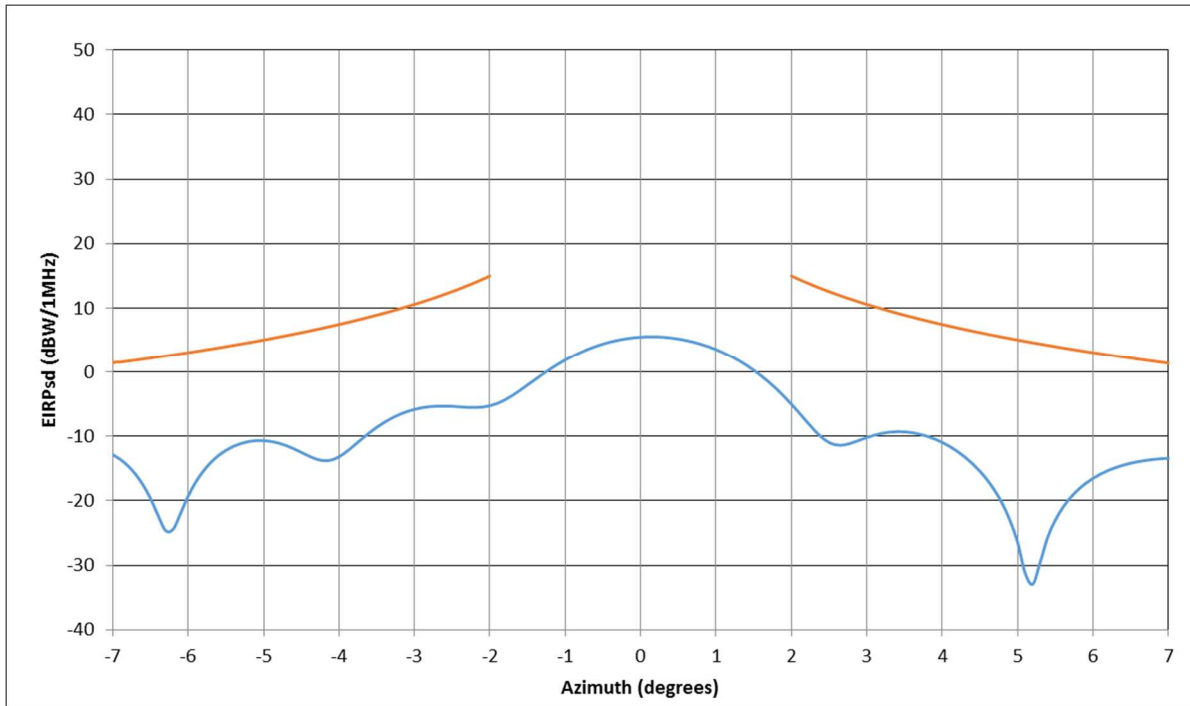


Figure 2-8. X-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-7 to +7 degrees)

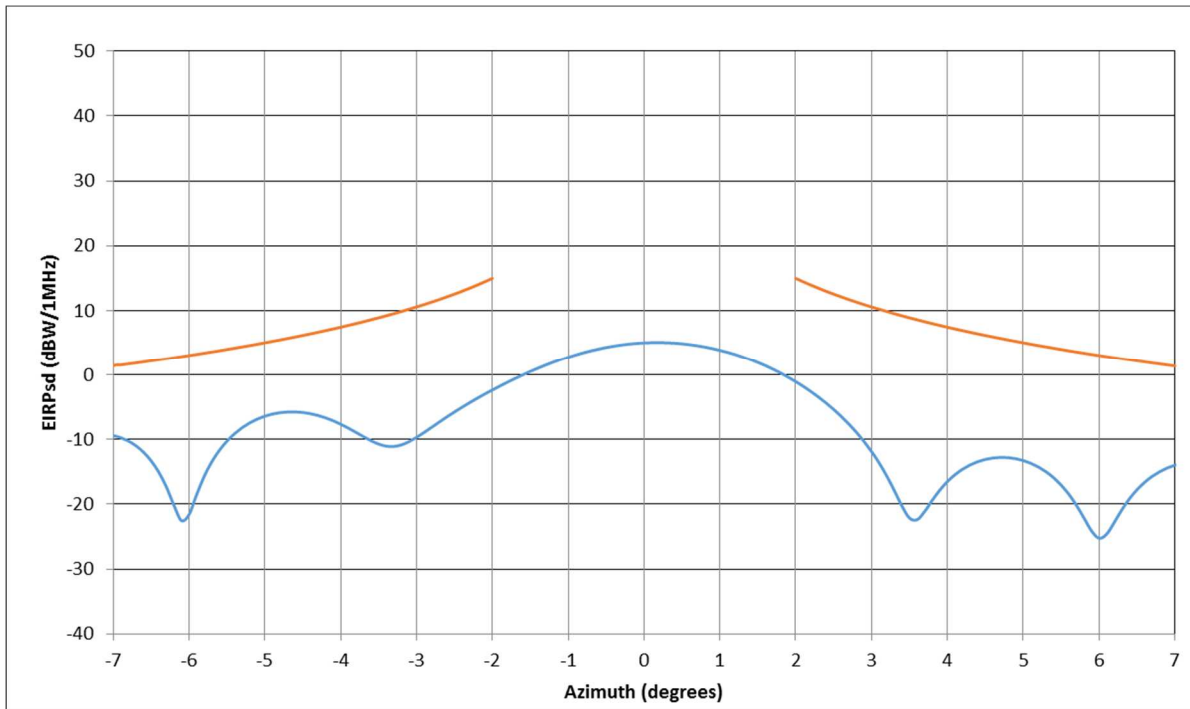


Figure 2-9. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHZ (-7 to +7 degrees)

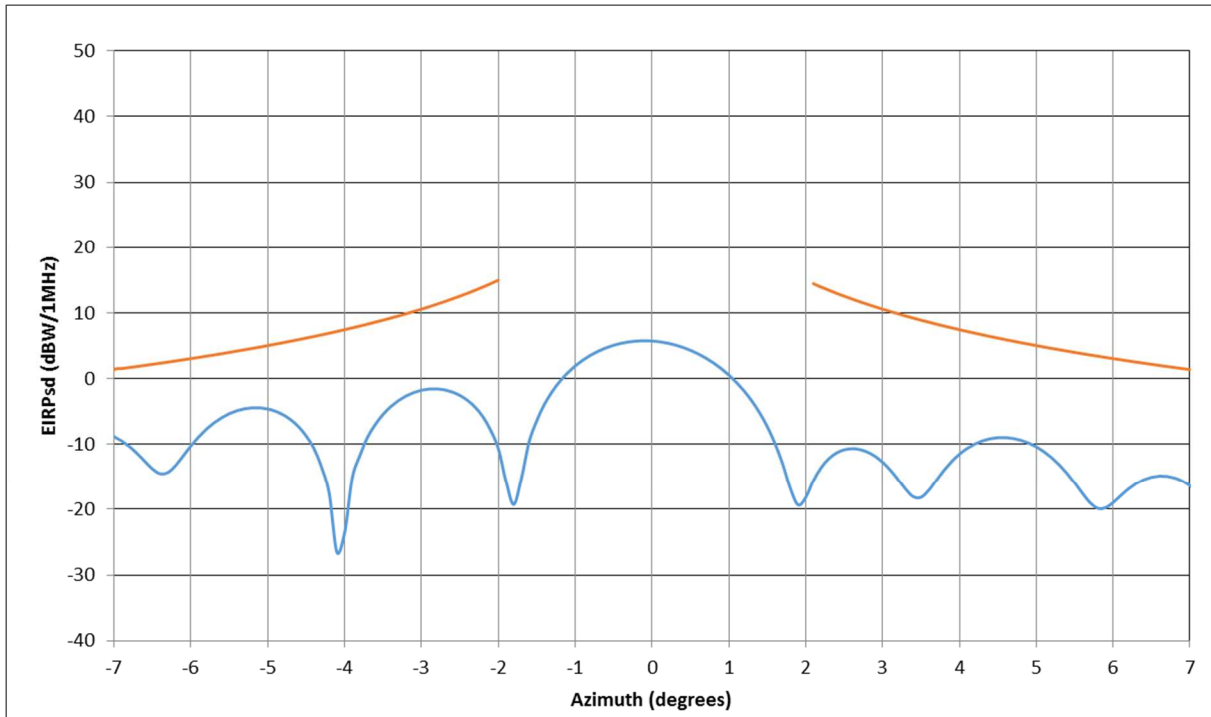
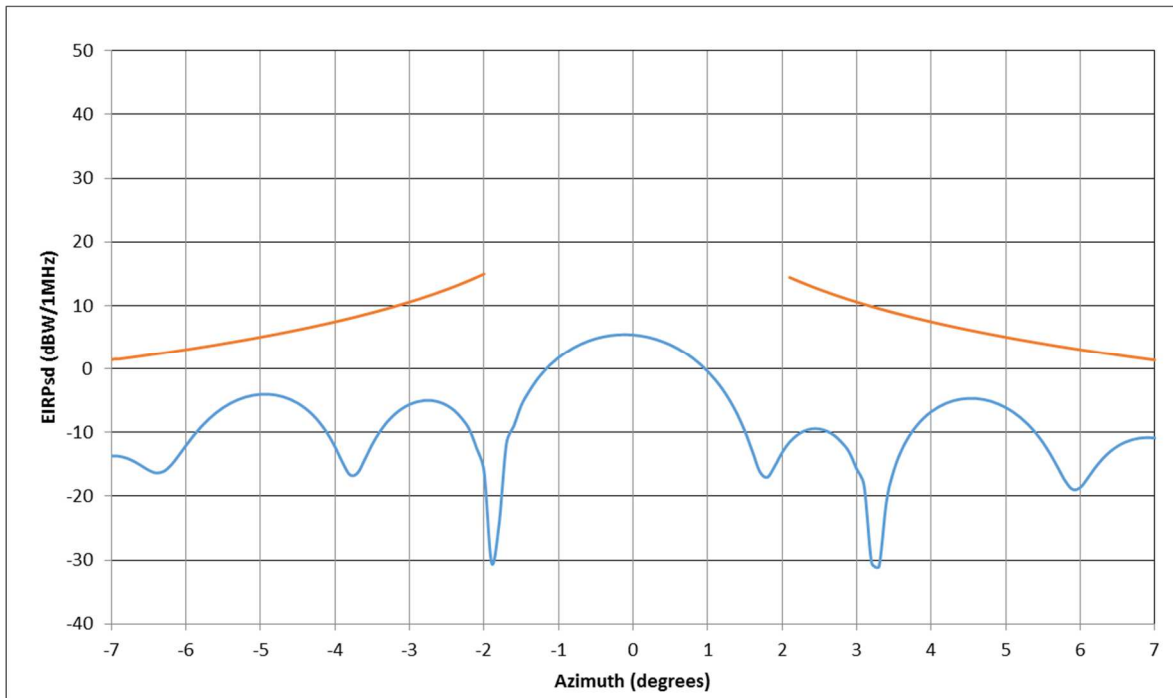


Figure 2-10. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHZ (-7 to +7 degrees)



3.0 MicroSat Off-Axis EIRP Masks

Figure 3-1. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz

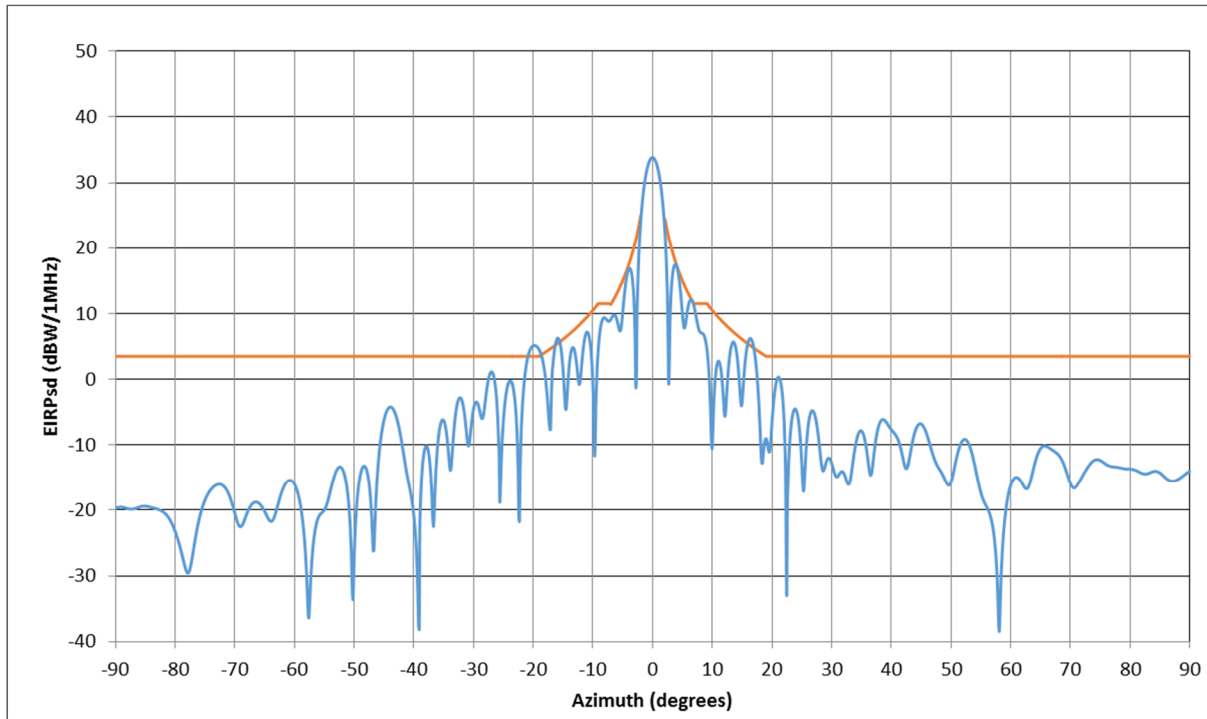


Figure 3-2. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz

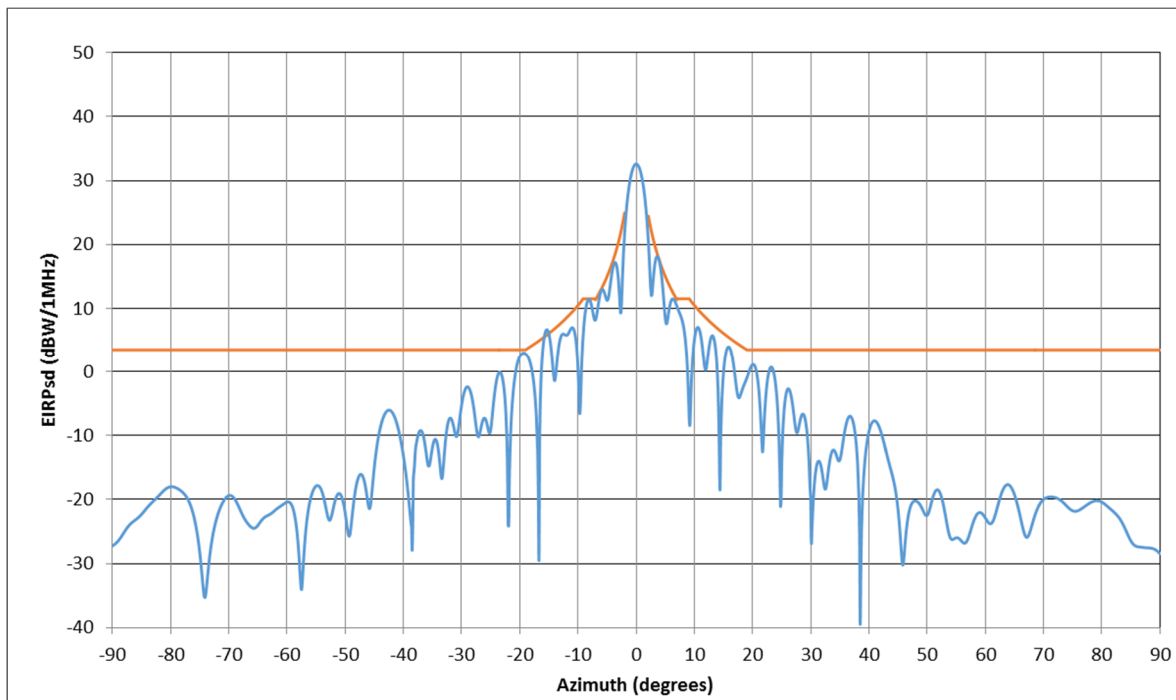


Figure 3-3. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-10 to +10 degrees)

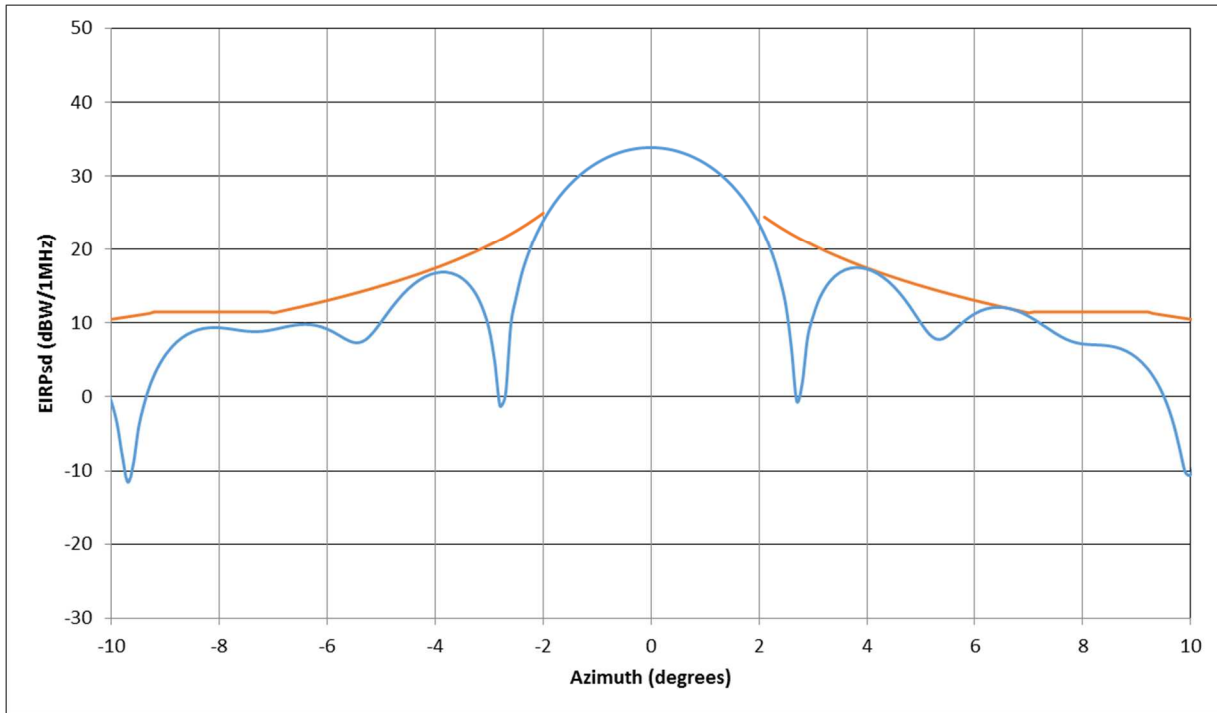


Figure 3-4. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-10 to +10 degrees)

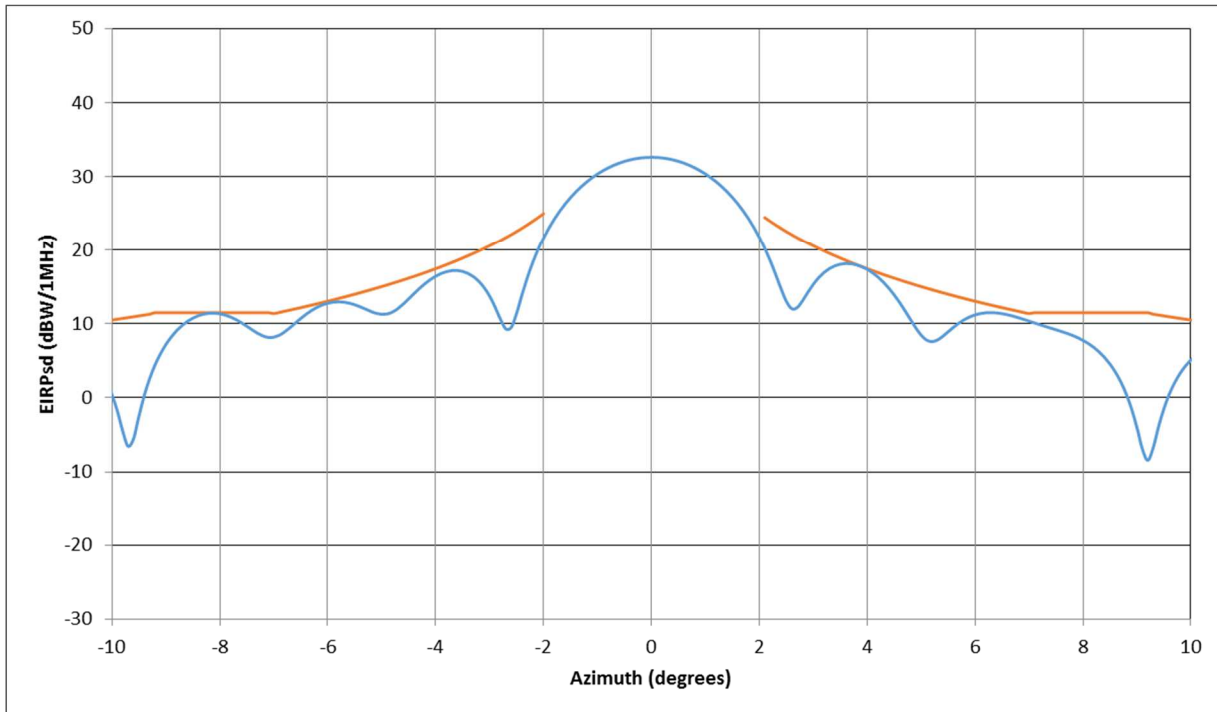


Figure 3-5. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (0 to +30 degrees)

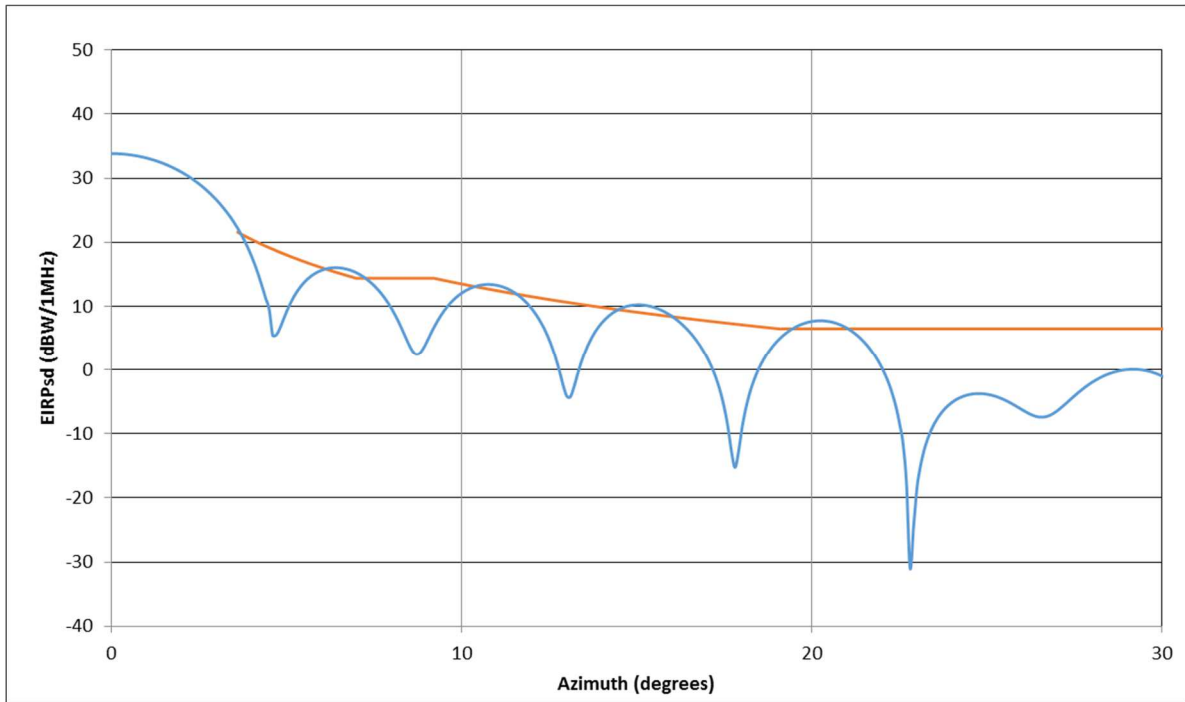


Figure 3-6. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (0 to +30 degrees)

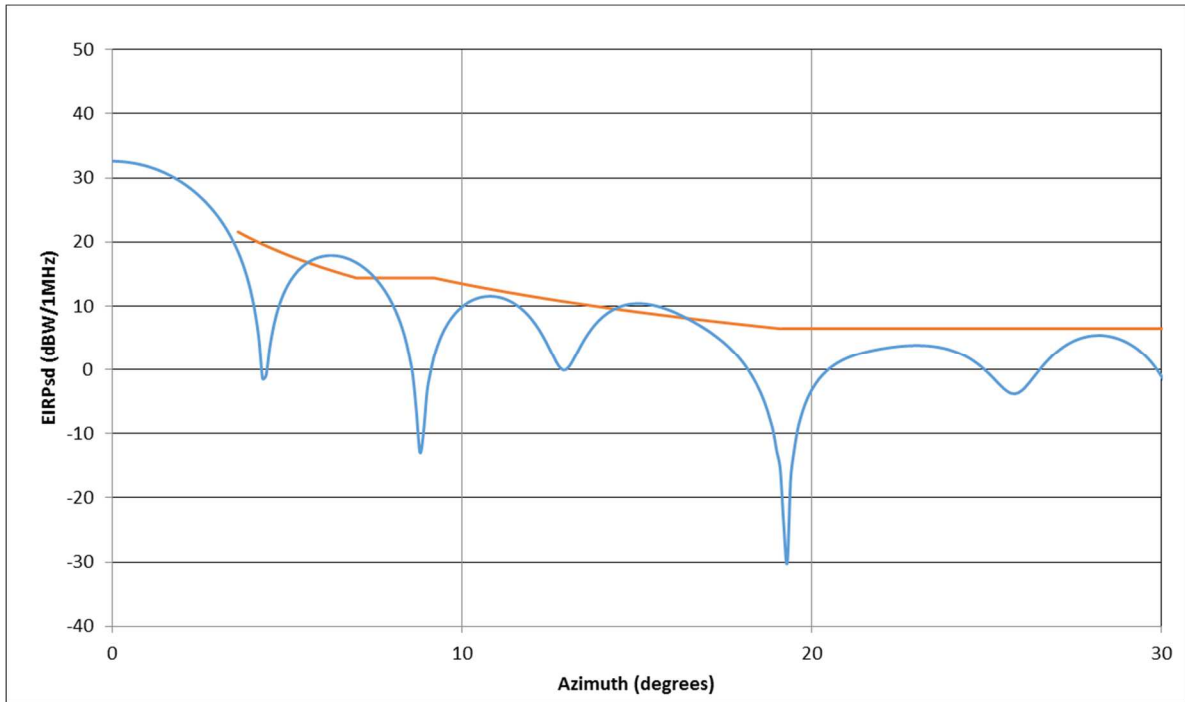


Figure 3-7. X-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-7 to +7 degrees)

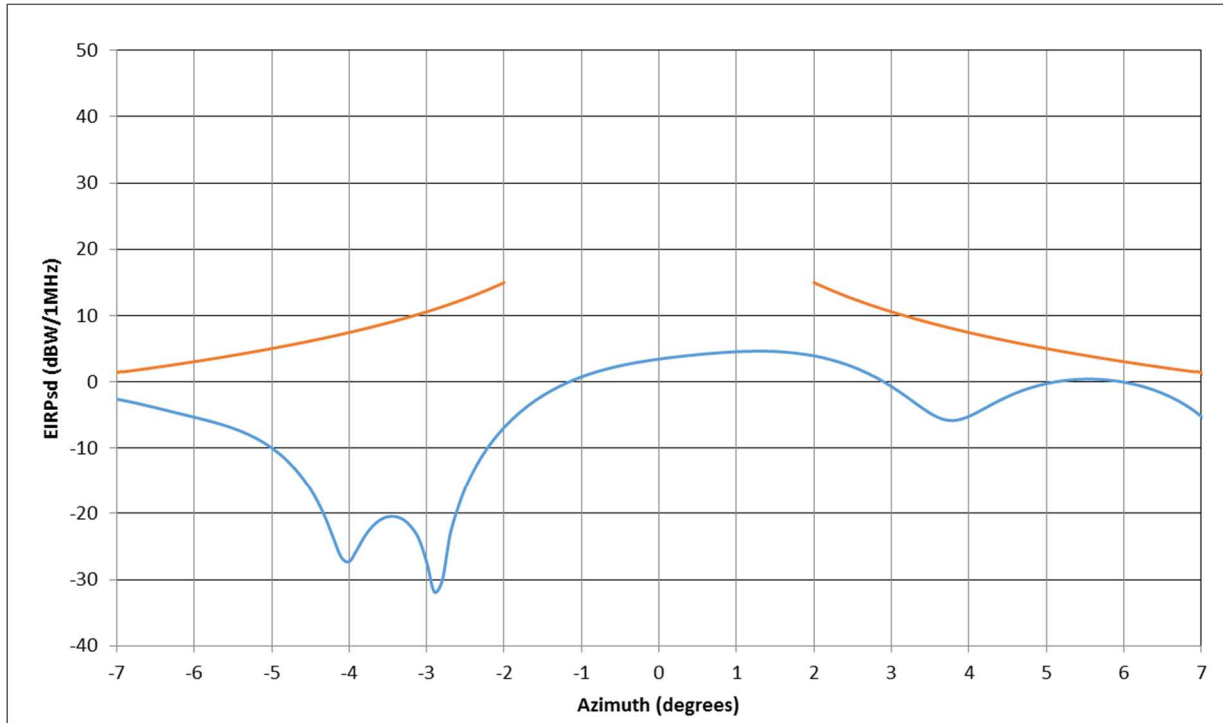


Figure 3-8. X-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-7 to +7 degrees)

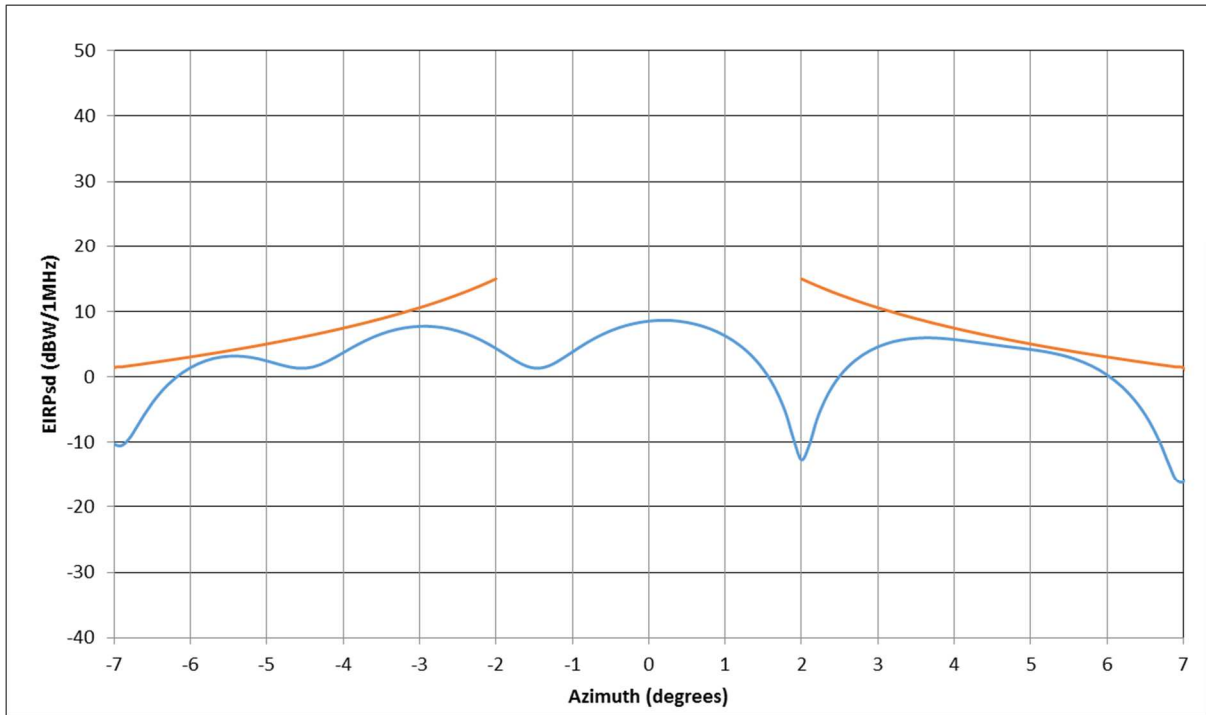


Figure 3-9. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (-7 to +7 degrees)

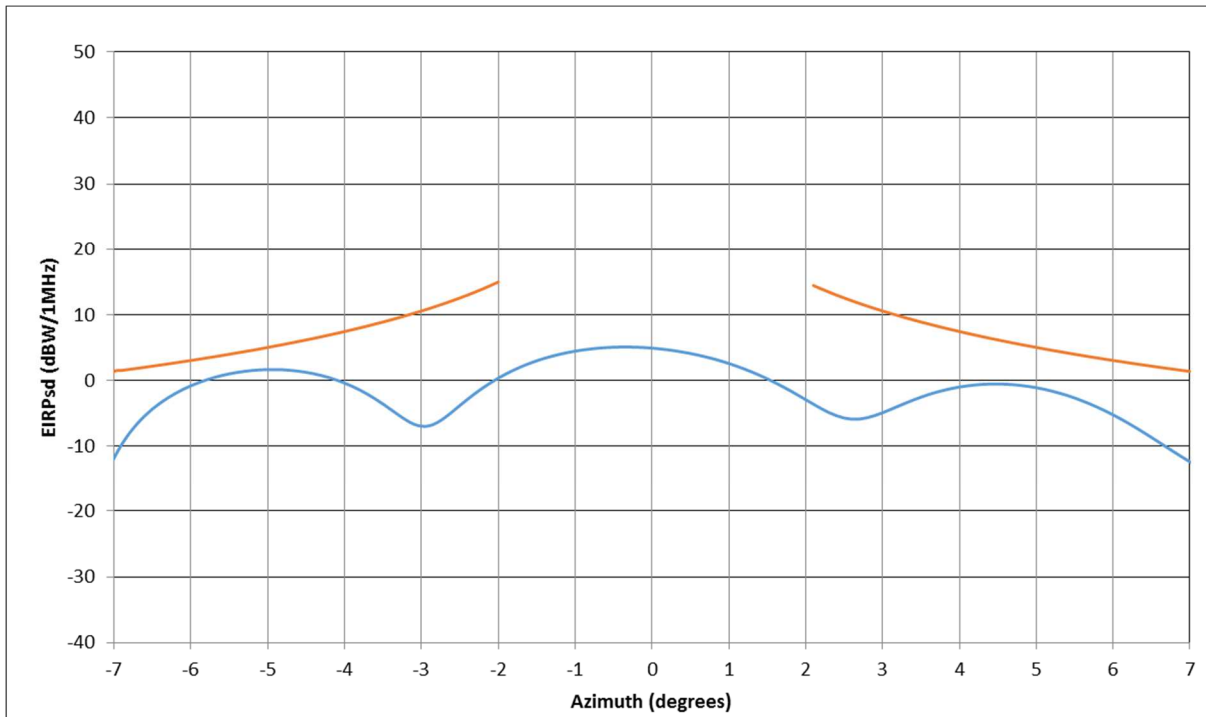
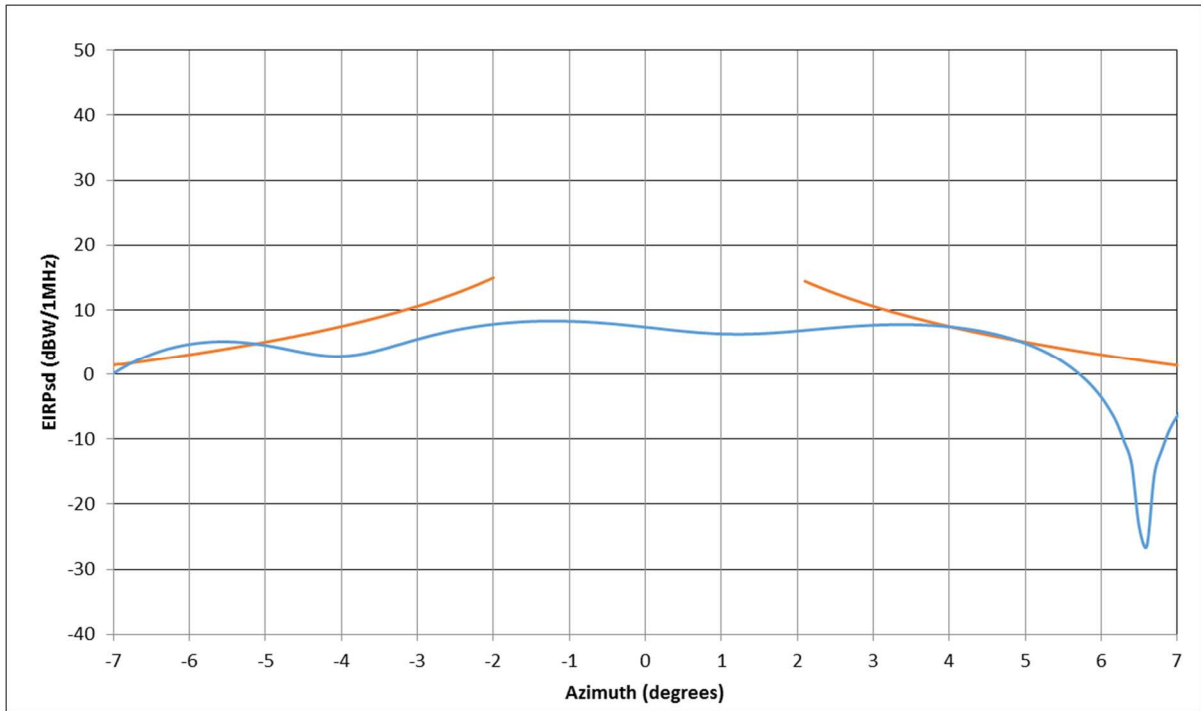


Figure 3-10. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (-7 to +7 degrees)



FORM 312 INFO

Form 312 Info MilliSat-W

Site ID	E28 Antenna ID	E29 Quantity	E30 Manufacturer	E31 Model	E32. Antenna Size	E41/42. Antenna Gain Transmit and or Receive
	MilliSat-W	50	GetSat	MilliSat-W	0.5	34.1 dBi at 19.7
					0.5	34.2 dBi at 20.2
					0.5	36.77 dBi at 29.5
					0.5	35.4 dBi at 30.0

	E33/34 Diameter	E35	E36	E37	E38 Total Input Power at antenna	E39	E40 Total EIRP for all

	Minor/Major (meters)				flange (watts)		carriers dBW
	0.135/ 0.5	0.0	0.0	0.0	16		48.8
	E43/44	E45 T/R Mode	E46 Antenna Polarization	E47 Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E.49 Maximum EIRP Density per Carrier (dBW/4kHz)	
	19700 20200	R	LHC	32M0G7W	0.0	0.0	
	29500 30000	T	RHC	460KG7W	48.8	28.2	
	29500 30000	T	RHC	5M00G1W	48.8	17.8	
							E60. Maximum EIRP density toward the Horizon (dBW/4kHz)
		19700 20200		5.0	0.0	5.0	0.0
		29500 30000		5.0	0.0	5.0	-9.0

MilliSat-H

Form 312 Info MilliSat-H

Site ID	E28 Antenna ID	E29 Quantity	E30 Manufacturer	E31 Model	E32. Antenna Size	E41/42. Antenna Gain Transmit and or Receive
	MilliSat-H	50	GetSat	MilliSat-H	0.270	33.9 dBi at 19.7
					0.270	33.8 dBi at 20.2
					0.270	34.6 dBi at 29.5
					0.270	35.5 dBi at 30.0

E33/34 Diameter Minor/Major (meters)	E35	E36	E37	E38 Total Input Power at antenna flange (watts)	E39	E40 Total EIRP for all carriers dBW
0.270/ 0.248	0.0	0.0	0.0	16		47.5

E43/44	E45 T/R Mode	E46 Antenna Polarization	E47 Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E.49 Maximum EIRP Density per Carrier (dBW/4kHz)
19700 20200	R	LHC	32M0G7W	0.0	0.0
29500 30000	T	RHC	460KG7W	47.5	26.89
29500 30000	T	RHC	5M00G1W	47.5	16.53

E60. Maximum EIRP density

							toward the Horizon (dBW/4kHz)
		19700 20200		5.0	0.0	5.0	0.0
		29500 30000		5.0	0.0	5.0	-9.0

Microsat

Site ID	E28 Antenna ID	E29 Quantity	E30 Manufacturer	E31 Model	E32. Antenna Size	E41/42. Antenna Gain Transmit and or Receive
	MicroSat	50	GetSat	MicroSat	0.248	31.3 dBi at 19.7
					0.248	31.5 dBi at 20.0
					0.248	33.86 dBi at 29.5
					0.248	32.61 dBi at 30.0

	E33/34 Diameter Minor/Major (meters)	E35	E36	E37	E38 Total Input Power at antenna flange (watts)	E39	E40 Total EIRP for all carriers dBW
	0.135/ 0.248	0.0	0.0	0.0	16		45.9

	E43/44	E45 T/R Mode	E46 Antenna Polarization	E47 Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E.49 Maximum EIRP Density per Carrier (dBW/4kHz)
	19700 20200	R	LHC	32M0G7W	0.0	0.0
	29500 30000	T	RHC	460KG7W	45.9	25.3
	29500 30000	T	RHC	5M00G1W	45.9	14.9

							E60. Maximum EIRP density toward the

							Horizon (dBW/4kHz)
		19700 20200		5.0	0.0	5.0	0.0
		29500 30000		5.0	0.0	5.0	-9.0