

Site No. 1, Site ID: 1

City: VARIOUS County: State:

Latitude: Longitude:

PTComms: PERMITTED LIST @

Ant	Diameter	Max Input	Max Output	Gain
Row	Antenna ID	(m)	Power (W)	Eirp (dBW) (dBi@GHz)
1	1	4.10	250.0	69.9 45.9 @ 6.175

Calc Calc Calc Calc

Crđ Freq	Lo Freq	Hi SatArc	SatArc	Elev	Elev	Azim	Azim	Elev	Elev	Azim	Azim	Antenna ID
Row	(MHz)	(MHz)	(East)	(West)	(East)	(West)	(East)	(West)	(East)	(West)	(East)	(West)
1	5925	6425	24.5W	143W	5	5	0	0				1

Frq Freq	Lo Freq	Hi Emission	EIRP	Eirp Den.	T/R Band-	Modu-	Pt	Pt	Pow.Den.	Antenna ID		
Row	(MHz)	(MHz)	(dBW)	(dBW/4kHz)	width	lation	(dBW)	(Watts)	(dBW/4kHz)			
1	5925	6425	36M0F3F	72.40	45.40	T 36.0 MHz	Analog	26.50	446.68	-0.50	1	No
2	5925	6425	51K2G7W	44.40	33.40	T 51.2 kHz	Digital	-1.50	.71	-12.50	1	
3	5925	6425	36M0G7W	69.88	30.34	T 36.0 MHz	Digital	23.95	250.03	-15.56	1	
4	5925	6425	54M0G7W	69.88	28.58	T 54.0 MHz	Digital	23.98	250.03	-17.32	1	
5	5925	6425	45M0G7W	69.88	29.37	T 45.0 MHz	Digital	23.98	250.03	-16.53	1	

Certification Failed: Drug Certification

PtComm (PERMITTED LIST @) NOT ALSAT, MAY BE PERMITTED LIST.

Antenna Diameter (4.10 m) < Minimum (4.50 m) for SiteID 1, AntennaID 1

Eirp (72.4) on 5925-6425 36M0F3F exceeds Max Output Eirp (69.88) on Antenna for SiteID 1, AntennaID 1

Power (446.68 W) on 5925-6425 36M0F3F exceeds Max Input Power 250.00 W for Antenna on SiteID 1, AntennaID 1

Eirp (72.9) on 5925-6425 36M0G7W exceeds Max Output Eirp (69.88) on Antenna for SiteID 1, AntennaID 1

Power (501.19 W) on 5925-6425 36M0G7W exceeds Max of 450.00 W for ROUTINE PROCESSING on SiteID 1, AntennaID 1

To meet ROUTINE PROCESSING level, this power may be reduced by .47 dB;

OR a 2-DEGREE SPACING ANALYSIS is required.

Power (501.19 W) on 5925-6425 36M0G7W exceeds Max Input Power 250.00 W for Antenna on SiteID 1, AntennaID 1