

Satellite External Antenna Gain Parameters

Magnetic Mounted Patch Antenna (SAF5340)

Freq(MHz)	Net Gain dB Note	Tx Conducted Power Out (dBm)	EIRP (W)
1616	-2.44	27.66	0.333
1621	-2.65	27.66	0.317
1626	-3.02	27.66	0.291

Permanently Mounted Patch Antenna (SAF2040)

Freq(MHz)	Net Gain dB Note	Tx Conducted Power Out (dBm)	EIRP (W)
1616	-2.02	27.66	0.366
1621	-1.88	27.66	0.378
1626	-1.9	27.66	0.377

Ancillary Patch Antenna (SYN7391)

Freq(MHz)	Net Gain dB Note	Tx Conducted Power Out (dBm)	EIRP (W)
1616	-2.52	27.66	0.327
1621	-2.17	27.66	0.354
1626	-2.5	27.66	0.328

Fixed Sight Helix(SAF5350)

Freq(MHz)	Net Gain dB Note	Tx Conducted Power Out (dBm)	EIRP (W)
1616	-3.73	27.66	0.247
1621	-3.80	27.66	0.243
1626	-3.83	27.66	0.242

Note: Net gain is the sum of the actual antenna gain and the feedline loss.