

Peak Output Power Measurement

Table: 1A

av = average pk = peak	Company: Harmonix Model: Patch Array - SGM Job No.: J20013614 Date: 05/24/00 Standard: FCC Part 15, 15.255 Class: None Group: None Notes: RBW=1MHz, VBW=7MHz	Tested by: Michael Peters Location: Site 3C Detector: TEK 2784 Antenna: Mixer+Horn (33-20) PreAmp: None Cable(s): 1.5 m High Freq Distance: 3.000
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	Ant. Pol. (V/H)	Frequency MHz	Reading dB μ V/m	PSD Net μ W/cm ²	Antenna Gain dBi	FCC Pt mW	HXI Pt mW	Limit mW
av pk	MID Channel							
	H	61380.090	61.4	1.092	29.0	19.5	1.6	500.0
	H	61380.090	64.7	2.334	29.0	41.8	3.3	500.0
	H	61224.630	34.6	0.002	29.0	0.0	0.0	500.0
	H	61069.160	34.2	0.002	29.0	0.0	0.0	500.0
	H	61516.500	-----		29.0			500.0
	H	61540.000	37.6	0.005	29.0	0.1	0.0	500.0
	H	60913.450	26.0	0.000	29.0	0.0	0.0	500.0
av pk	LOW Channel							
	H	59162.060	63.7	1.368	29.0	24.5	1.9	500.0
	H	59162.060	67.9	3.599	29.0	64.4	5.1	500.0
	H	59010.000	34.8	0.002	29.0	0.0	0.0	500.0
	H	59321.000	35.6	0.002	29.0	0.0	0.0	500.0
av pk	HIGH Channel							
	H	63597.860	59.7	0.998	29.0	17.9	1.4	500.0
	H	63597.860	64.5	3.013	29.0	53.9	4.3	500.0
	H	63573.140	32.2	0.002	29.0	0.0	0.0	500.0
	H	63442.300	33.4	0.002	29.0	0.0	0.0	500.0

no emissions other than the fundamental were detected above 40GHz

Peak Output Power Measurement

Table: 2A

av = average pk = peak	Company: Harmonix Model: Parabolic Antenna - SGM Job No.: J20013614 Date: 05/25/00 Standard: FCC Part 15, 15.255 Class: None Group: None Notes: RBW=1MHz, VBW=7MHz	Tested by: Michael Peters Location: Site 3C Detector: TEK 2784 Antenna: Mixer+Horn (33-20) PreAmp: None Cable(s): 1.5 m High Freq Distance: 3.000
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Ant. Pol. (V/H)	Frequency MHz	Reading dB μ V/m	PSD Net μ W/cm ²	Antenna Gain dBi	FCC Pt mW	HXI Pt mW	Limit mW
HIGH Channel							
V	62024.000	-----					

av
pk

V	61842.220	68.8	6.090	40.0	8.7	0.7	500.0
V	61842.220	73.0	16.019	40.0	22.8	1.8	500.0
V	62464.100	45.0	0.026	40.0	0.0	0.0	500.0
V	61220.100	45.4	0.027	40.0	0.0	0.0	500.0
LOW Channel							
V	59845.700	70.5	6.701	40.0	9.5	0.8	500.0
V	59845.700	74.5	16.736	40.0	23.8	1.9	500.0
V	60467.560	50.0	0.061	40.0	0.1	0.0	500.0
V	59223.350	48.8	0.044	40.0	0.1	0.0	500.0

av
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no emissions other than the fundamental were detected above 40GHz

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