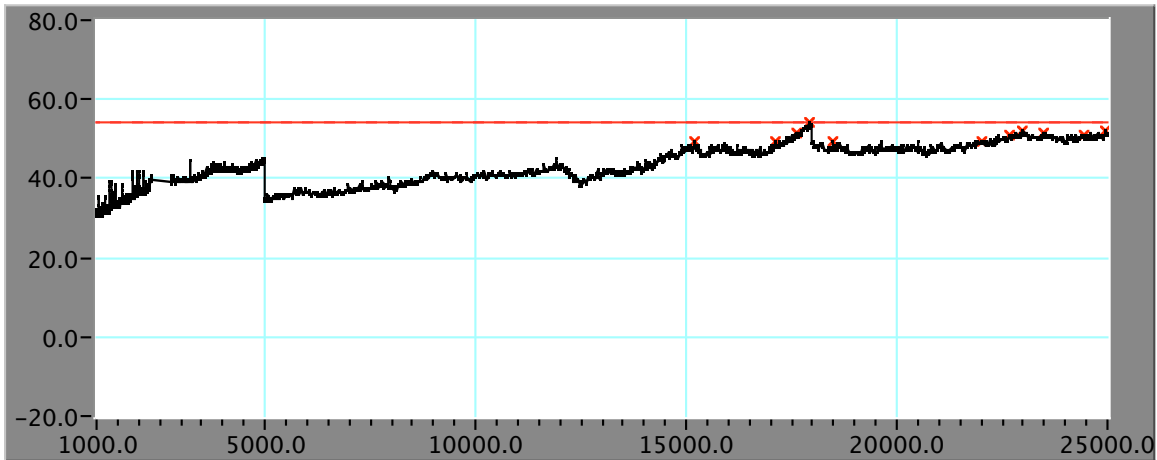


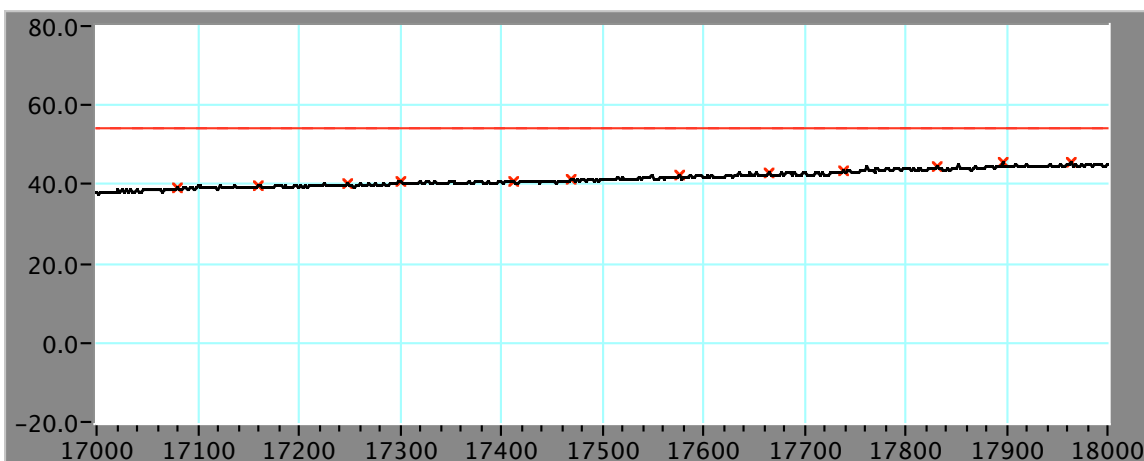
Frequency MHz	Level dBuV	Limit dBuV	Delta dB	Raw Data dBuV	Antenna dB	Cable dB	All Factors dB
17074.1	39.5	54.0	-14.5	34.97	41.54	5.34	-4.53
17094.2	40.3	54.0	-13.7	35.59	41.63	5.34	-4.66
17232.5	40.3	54.0	-13.7	34.75	42.27	5.36	-5.60
17314.6	41.3	54.0	-12.7	35.13	42.65	5.37	-6.15
17402.8	41.7	54.0	-12.3	34.93	43.05	5.39	-6.74
17474.9	42.0	54.0	-12.0	34.82	43.38	5.40	-7.23
17573.1	42.8	54.0	-11.2	34.96	43.76	5.41	-7.82
17663.3	43.8	54.0	-10.2	35.46	44.09	5.42	-8.34
17743.5	43.9	54.0	-10.1	35.08	44.38	5.43	-8.80
17839.7	44.5	54.0	-9.5	35.20	44.72	5.45	-9.35
17905.8	45.1	54.0	-8.9	35.35	44.96	5.46	-9.73
17963.9	45.3	54.0	-8.7	35.27	45.17	5.46	-10.06

Channel	Rate (54 Mbps)	Antenna Polarity
1	1	Horizontal



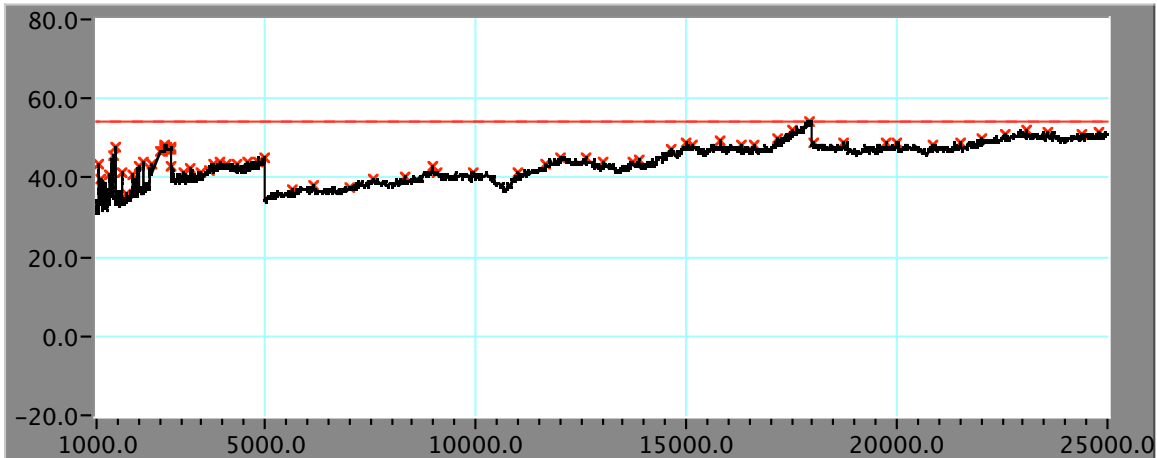
Frequency	Level	Limit	Delta	Raw Data	Antenna	Cable	All Factors
MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB
15184.37	49.4	54.0	-4.6	45.31	42.24	4.36	-4.05
17108.22	49.5	54.0	-4.5	44.97	41.45	5.35	-4.52
18476.95	49.5	54.0	-4.5	45.11	40.23	5.51	-4.39
21998.00	49.6	54.0	-4.4	45.55	40.38	6.17	-4.05
22685.37	50.9	54.0	-3.1	45.51	40.41	6.14	-5.42
24466.93	51.1	54.0	-2.9	46.27	40.47	6.39	-4.84
17599.20	51.6	54.0	-2.4	43.96	43.54	5.41	-7.65
23499.00	51.7	54.0	-2.3	46.56	40.43	6.14	-5.18
22993.99	51.8	54.0	-2.2	45.74	40.42	6.13	-6.03
24943.89	52.0	54.0	-2.0	46.62	40.48	6.63	-5.38
17939.88	54.2	54.0	0.2	44.35	45.04	5.46	-9.88

*It appears that the 17GHz – 18GHz range, the peak admissions are over the average limit. The following plot will show that the emissions are in compliance.*



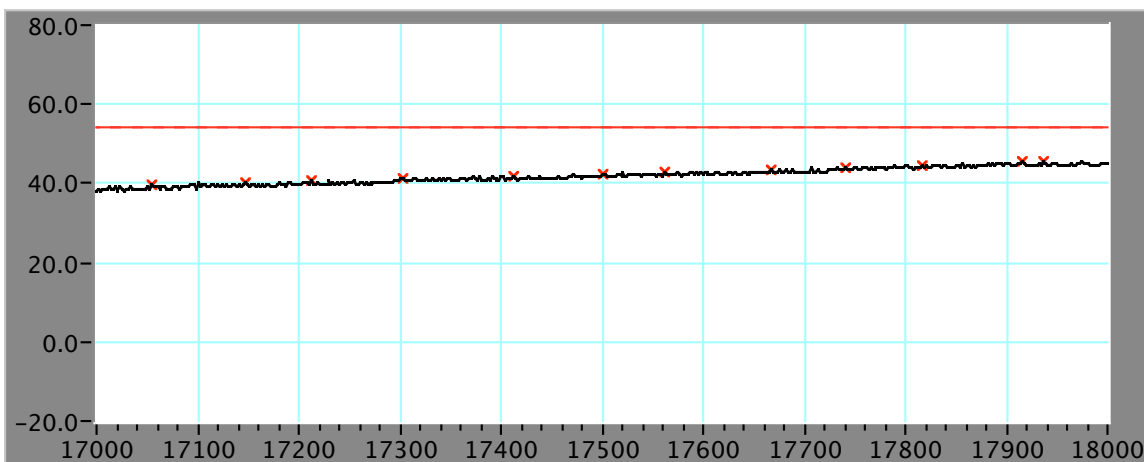
Frequenc MHz	Level dBuV	Limit dBuV	Delta dB	Heigh m	Angle Deg	Raw Data dBuV	Antenn dB	Cable dB	Amp dB	All Factors dB
17080.2	38.9	54.0	-15.1	0.00H		34.55	41.34	5.34	42.34	-4.34
17160.3	39.8	54.0	-14.2	0.00H		34.93	41.67	5.35	42.18	-4.85
17248.5	40.2	54.0	-13.8	0.00H		34.76	42.04	5.36	42.00	-5.41
17300.6	40.7	54.0	-13.3	0.00H		34.99	42.26	5.37	41.90	-5.74
17412.8	41.0	54.0	-13.0	0.00H		34.55	42.73	5.39	41.67	-6.45
17468.9	41.5	54.0	-12.5	0.00H		34.74	42.97	5.40	41.56	-6.80
17577.2	42.4	54.0	-11.6	0.00H		34.94	43.44	5.41	41.35	-7.50
17665.3	42.9	54.0	-11.1	0.00H		34.79	43.83	5.42	41.17	-8.08
17739.5	43.3	54.0	-10.7	0.00H		34.72	44.15	5.43	41.02	-8.57
17831.7	44.4	54.0	-9.6	0.00H		35.25	44.56	5.45	40.84	-9.17
17895.8	45.6	54.0	-8.4	0.00H		36.02	44.84	5.46	40.71	-9.59
17963.9	45.6	54.0	-8.4	0.00H		35.55	45.14	5.46	40.57	-10.03

Channel	Rate (54 Mbps)	Antenna Polarity
6	1	Vertical



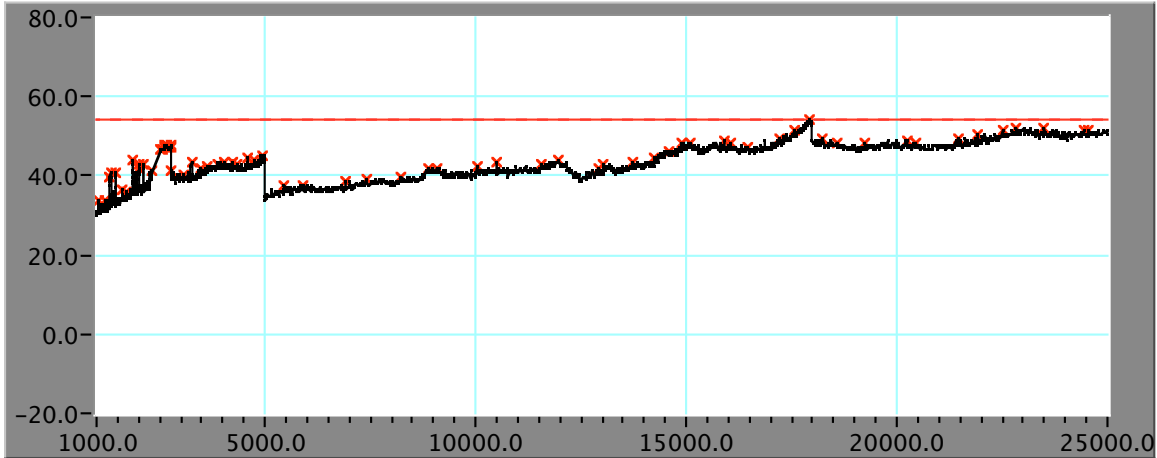
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
19739.48	48.9	54.0	-5.1	0.00		45.03	40.31	5.39	41.86	-3.84
21507.01	49.0	54.0	-5.0	0.00		45.48	40.37	5.84	42.65	-3.56
15825.65	49.2	54.0	-4.8	0.00		46.11	41.34	4.47	42.75	-3.07
22012.02	49.6	54.0	-4.4	0.00		45.55	40.38	6.17	42.48	-4.08
17148.30	49.7	54.0	-4.3	0.00		44.70	41.88	5.35	42.20	-5.03
22559.12	50.9	54.0	-3.1	0.00		45.72	40.40	6.15	41.38	-5.17
24410.82	51.1	54.0	-2.9	0.00		46.36	40.46	6.37	42.05	-4.78
23569.14	51.4	54.0	-2.6	0.00		46.39	40.44	6.15	41.52	-5.06
24817.63	51.5	54.0	-2.5	0.00		46.25	40.48	6.57	41.81	-5.24
17519.04	52.1	54.0	-1.9	0.00		44.57	43.57	5.40	41.46	-7.51
23078.16	52.3	54.0	-1.7	0.00		46.36	40.42	6.13	40.64	-5.91
17909.82	54.4	54.0	0.4	*	0.00	44.68	44.98	5.46	40.68	-9.75

*It appears that the 17GHz – 18GHz range, the peak admissions are over the average limit. The following plot will show that the emissions are in compliance.*



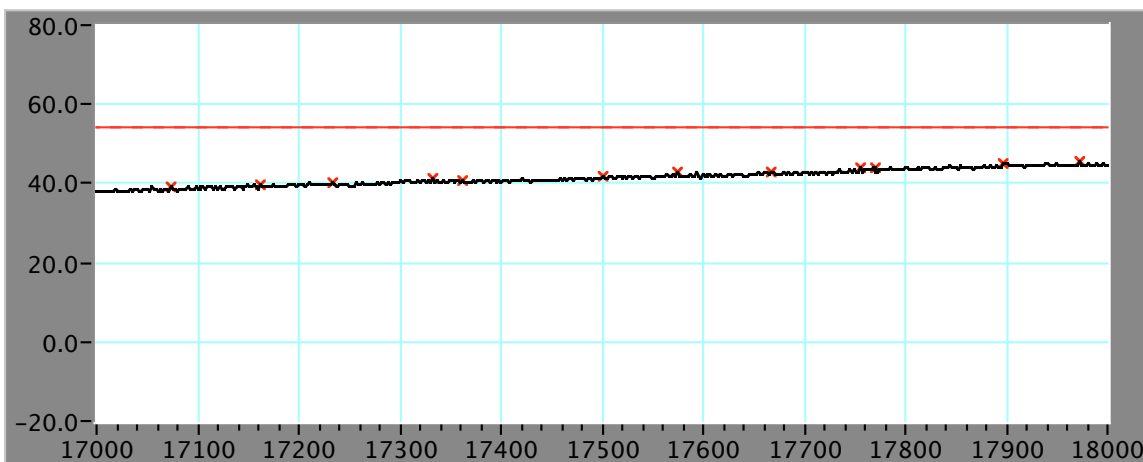
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
17054.1	39.5	54.0	-14.5	0.00V		35.15	41.45	5.34	42.39	-4.39
17148.3	40.4	54.0	-13.6	0.00V		35.35	41.88	5.35	42.20	-5.03
17212.4	40.8	54.0	-13.2	0.00V		35.29	42.18	5.36	42.08	-5.46
17302.6	41.5	54.0	-12.5	0.00V		35.41	42.59	5.37	41.89	-6.07
17412.8	41.8	54.0	-12.2	0.00V		34.95	43.10	5.39	41.67	-6.81
17501.0	42.5	54.0	-11.5	0.00V		35.10	43.50	5.40	41.50	-7.41
17563.1	42.9	54.0	-11.1	0.00V		35.10	43.73	5.41	41.37	-7.76
17667.3	43.3	54.0	-10.7	0.00V		34.98	44.10	5.42	41.17	-8.36
17741.5	44.1	54.0	-9.9	0.00V		35.30	44.37	5.43	41.02	-8.79
17817.6	44.7	54.0	-9.3	0.00V		35.45	44.64	5.44	40.86	-9.22
17915.8	45.4	54.0	-8.6	0.00V		35.57	45.00	5.46	40.67	-9.79
17935.9	45.6	54.0	-8.4	0.00V		35.70	45.07	5.46	40.63	-9.90

Channel	Rate (54 Mbps)	Antenna Polarity
6	1	Horizontal



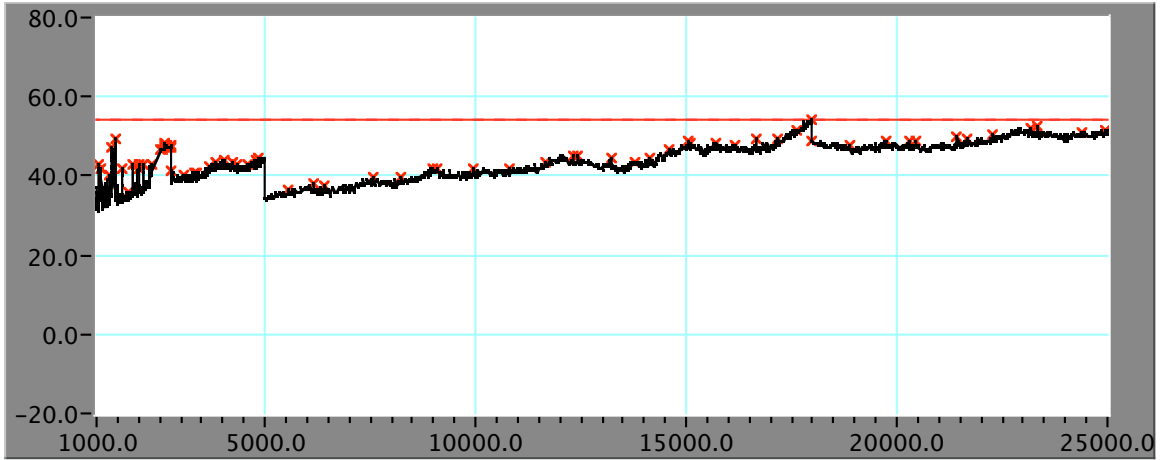
Frequenc	Level	Limit	Delta	Heiqh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deq	dBuV	dB	dB	dB	dB
20230.46	48.9	54.0	-5.1	0.00		45.20	40.32	5.37	41.95	-3.74
18252.51	49.2	54.0	-4.8	0.00		44.44	40.22	5.49	40.95	-4.76
17198.40	49.2	54.0	-4.8	0.00		44.12	41.83	5.36	42.10	-5.09
21464.93	49.4	54.0	-4.6	0.00		45.89	40.37	5.81	42.66	-3.52
21913.83	50.4	54.0	-3.6	0.00		46.46	40.38	6.11	42.53	-3.97
22503.01	51.4	54.0	-2.6	0.00		46.33	40.40	6.15	41.49	-5.06
17579.16	51.5	54.0	-2.5	0.00		44.03	43.45	5.41	41.34	-7.52
24551.10	51.6	54.0	-2.4	0.00		46.71	40.47	6.44	41.97	-4.93
24438.88	51.7	54.0	-2.3	0.00		46.93	40.46	6.38	42.04	-4.81
23499.00	51.9	54.0	-2.1	0.00		46.74	40.43	6.14	41.40	-5.18
22839.68	52.3	54.0	-1.7	0.00		46.55	40.41	6.14	40.82	-5.73
17929.86	54.0	54.0	0.0	* 0.00		44.22	44.99	5.46	40.64	-9.81

*It appears that the 17GHz – 18GHz range, the peak admissions are over the average limit. The following plot will show that the emissions are in compliance.*



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
17074.1	39.0	54.0	-15.0	0.00H		34.65	41.31	5.34	42.35	-4.30
17162.3	39.7	54.0	-14.3	0.00H		34.85	41.68	5.35	42.18	-4.86
17234.5	40.1	54.0	-13.9	0.00H		34.77	41.98	5.36	42.03	-5.32
17362.7	40.9	54.0	-13.1	0.00H		34.78	42.52	5.38	41.77	-6.13
17332.7	41.1	54.0	-12.9	0.00H		35.19	42.40	5.38	41.83	-5.94
17501.0	42.0	54.0	-12.0	0.00H		35.02	43.10	5.40	41.50	-7.01
17575.2	42.7	54.0	-11.3	0.00H		35.23	43.43	5.41	41.35	-7.49
17667.3	42.9	54.0	-11.1	0.00H		34.82	43.84	5.42	41.17	-8.09
17755.5	44.0	54.0	-10.0	0.00H		35.33	44.22	5.44	40.99	-8.67
17771.5	44.1	54.0	-9.9	0.00H		35.32	44.29	5.44	40.96	-8.78
17897.8	45.1	54.0	-8.9	0.00H		35.45	44.85	5.46	40.70	-9.60
17971.9	45.5	54.0	-8.5	0.00H		35.42	45.18	5.47	40.56	-10.09

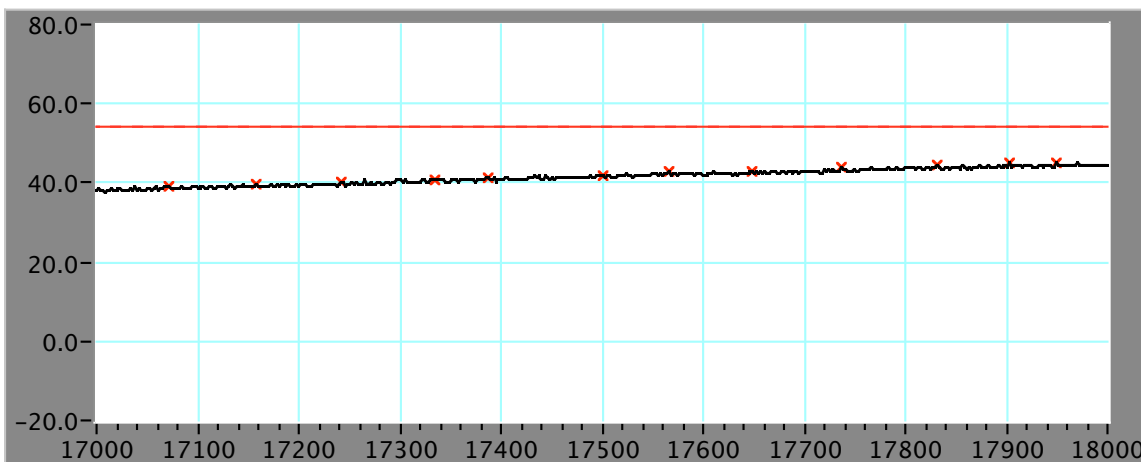
Channel	Rate (54 Mbps)	Antenna Polarity
11	1	Vertical



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
1459.42	49.5	54.0	-4.5	0.00		31.26	26.55	1.23	9.50	-18.28
16667.33	49.5	54.0	-4.5	0.00		46.14	40.87	5.05	42.60	-3.32
17188.38	49.2	54.0	-4.8	0.00		43.87	42.07	5.36	42.12	-5.30
17599.20	51.8	54.0	-2.2	0.00		43.79	43.86	5.41	41.30	-7.97
17979.96	54.0	54.0	0.0	* 0.00		43.87	45.23	5.47	40.54	-10.15
21436.87	49.7	54.0	-4.3	0.00		46.22	40.36	5.79	42.67	-3.49
21661.32	49.6	54.0	-4.4	0.00		45.84	40.37	5.94	42.60	-3.71
22292.59	50.5	54.0	-3.5	0.00		45.90	40.39	6.16	41.91	-4.64
23190.38	52.1	54.0	-1.9	0.00		46.41	40.42	6.14	40.84	-5.72
23344.69	52.6	54.0	-1.4	0.00		47.20	40.43	6.14	41.12	-5.45
24368.74	51.0	54.0	-3.0	0.00		46.29	40.46	6.34	42.08	-4.73
24943.89	51.6	54.0	-2.4	0.00		46.19	40.48	6.63	41.73	-5.38

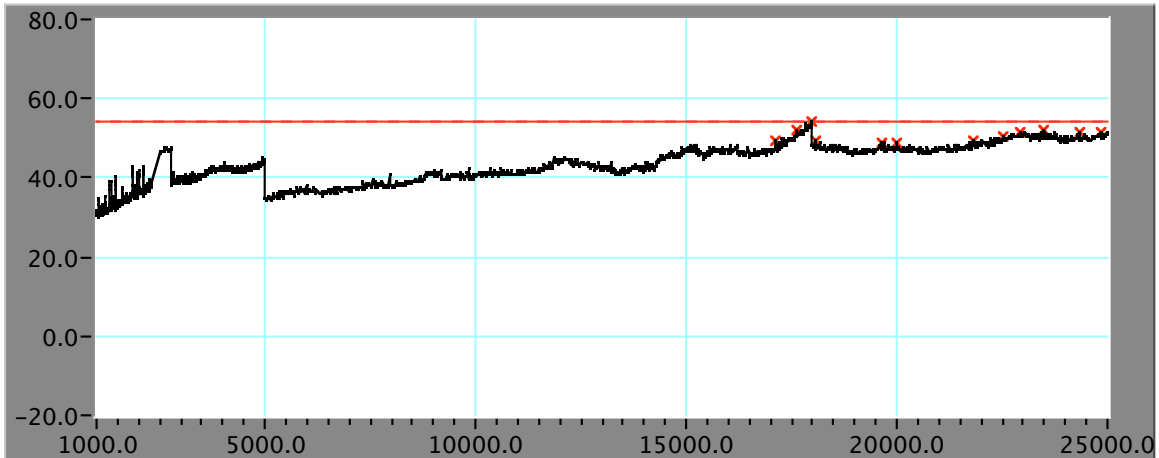
*It appears that the 17GHz – 18GHz range, the peak admissions are over the average limit. The following plot will show that the emissions are in compliance.*





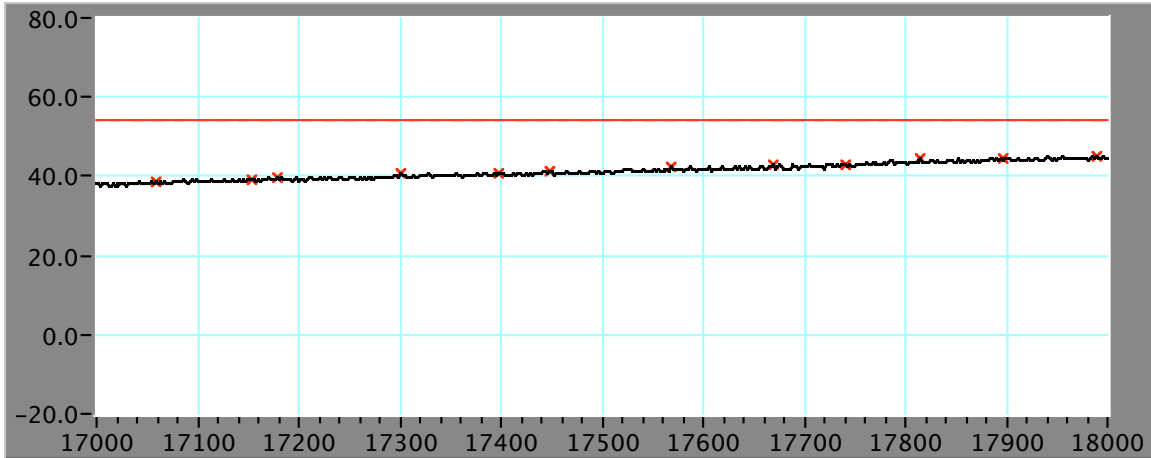
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
17072.1	39.1	54.0	-14.9	0.00V		34.63	41.53	5.34	42.36	-4.52
17158.3	39.6	54.0	-14.4	0.00V		34.47	41.93	5.35	42.18	-5.10
17242.5	40.0	54.0	-14.0	0.00V		34.34	42.32	5.36	42.02	-5.66
17334.7	40.8	54.0	-13.2	0.00V		34.48	42.74	5.38	41.83	-6.29
17386.8	41.3	54.0	-12.7	0.00V		34.64	42.98	5.38	41.73	-6.64
17501.0	42.0	54.0	-12.0	0.00V		34.56	43.50	5.40	41.50	-7.41
17567.1	42.7	54.0	-11.3	0.00V		34.93	43.74	5.41	41.37	-7.79
17649.3	43.1	54.0	-10.9	0.00V		34.80	44.04	5.42	41.20	-8.26
17737.5	43.7	54.0	-10.3	0.00V		34.95	44.35	5.43	41.03	-8.76
17831.7	44.3	54.0	-9.7	0.00V		34.97	44.69	5.45	40.84	-9.30
17903.8	44.8	54.0	-9.2	0.00V		35.07	44.95	5.46	40.69	-9.72
17949.9	45.1	54.0	-8.9	0.00V		35.16	45.12	5.46	40.60	-9.98

Channel	Rate (54 Mbps)	Antenna Polarity
11	1	Horizontal



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
17128.26	49.5	54.0	-4.5	0.00		44.90	41.54	5.35	42.24	-4.64
17619.24	52.0	54.0	-2.0	0.00		44.26	43.62	5.42	41.26	-7.78
17969.94	54.0	54.0	0.0	* 0.00		43.95	45.17	5.47	40.56	-10.07
18070.14	49.4	54.0	-4.6	0.00		44.34	40.20	5.48	40.63	-5.05
19669.34	48.8	54.0	-5.2	0.00		45.03	40.31	5.41	41.90	-3.81
20006.01	49.0	54.0	-5.0	0.00		45.03	40.32	5.33	41.71	-3.94
21801.60	49.5	54.0	-4.5	0.00		45.67	40.38	6.04	42.56	-3.85
22531.06	50.5	54.0	-3.5	0.00		45.36	40.40	6.15	41.44	-5.11
22951.90	51.8	54.0	-2.2	0.00		45.80	40.42	6.13	40.60	-5.95
23499.00	51.8	54.0	-2.2	0.00		46.65	40.43	6.14	41.40	-5.18
24340.68	51.7	54.0	-2.3	0.00		47.04	40.46	6.33	42.10	-4.70
24831.66	51.7	54.0	-2.3	0.00		46.40	40.48	6.58	41.80	-5.25

*It appears that the 17GHz – 18GHz range, the peak admissions are over the average limit. The following plot will show that the emissions are in compliance.*



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
17058.1	38.7	54.0	-15.3	0.00H		34.50	41.24	5.34	42.38	-4.20
17154.3	39.4	54.0	-14.6	0.00H		34.58	41.65	5.35	42.19	-4.81
17178.4	39.9	54.0	-14.1	0.00H		34.95	41.75	5.35	42.14	-4.96
17300.6	40.7	54.0	-13.3	0.00H		35.01	42.26	5.37	41.90	-5.74
17398.8	40.8	54.0	-13.2	0.00H		34.45	42.67	5.39	41.70	-6.36
17448.9	41.4	54.0	-12.6	0.00H		34.68	42.89	5.39	41.60	-6.68
17569.1	42.2	54.0	-11.8	0.00H		34.74	43.40	5.41	41.36	-7.45
17669.3	42.7	54.0	-11.3	0.00H		34.55	43.85	5.42	41.16	-8.11
17741.5	43.1	54.0	-10.9	0.00H		34.53	44.16	5.43	41.02	-8.58
17815.6	44.4	54.0	-9.6	0.00H		35.35	44.49	5.44	40.87	-9.06
17897.8	44.6	54.0	-9.4	0.00H		34.97	44.85	5.46	40.70	-9.60
17990.0	45.2	54.0	-8.8	0.00H		35.01	45.26	5.47	40.52	-10.20

4.2.5 Radiated Emissions Above 1Ghz Test Conclusions

For all cases of 4.2.3, peak spurious emissions appeared to surpass the average -20dBc limit in the 17 GHz to 18 GHz band. However, further tests found in 4.2.4 have shown that the spurious emissions in this band are in fact under the average limit.

CONCLUSION: PASS

4.3.1 Band Edge Emissions Test Setup

Same as 3.2.1

4.3.2 Band Edge Emissions Test Equipment

Equipment Description	Model Number	Serial Number	Last Calibration	Next Calibration
Spectrum Analyzer	ESI 26	sssr32AA12	17 Jun 2002	17 Jun 2003
Receiver	ESI 26	1088.7490_26	30 Aug 2002	30 Aug 2003
Antenna	EMCO 3115	9205-3852	5 Sep 2000	5 Sep 2003
Amplifier	Apple1m	1	12 Dec 2002	12 Dec 2003
Cable	Flexco FC182	FC182_4m	15 Dec 2002	15 Dec 2003

4.3.3 Band Edge Emissions Test Procedure

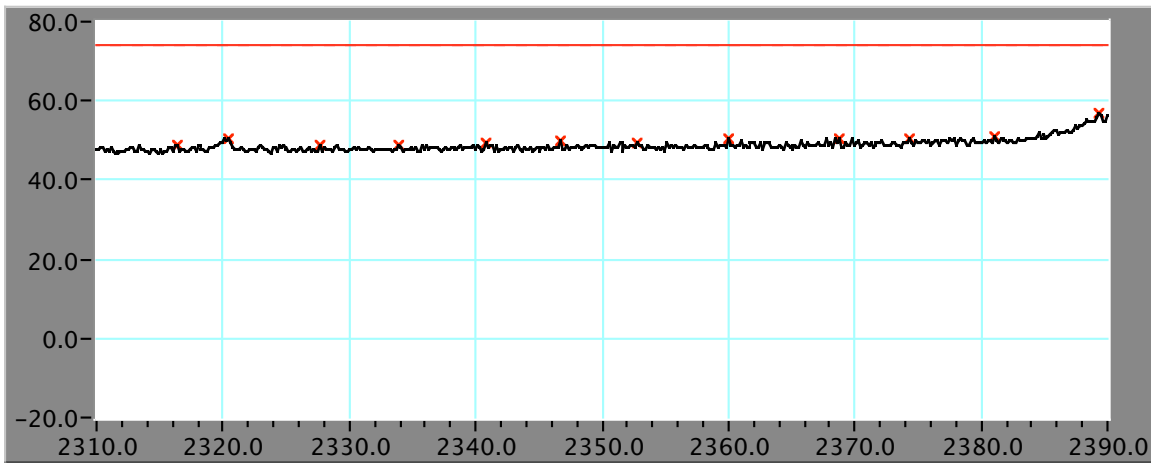
The emissions at the following frequency ranges falling in the high and low channel band edges were measured:

Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
<b>HIGH CHANNEL EDGE</b>					
2.483GHz – 2.5 GHz	1000 kHz	1000 kHz	80 dB	0 dB	5 ms
2.483GHz – 2.5 GHz	1000 kHz	.01 kHz	80dB	0 dB	4.3 s
<b>LOW CHANNEL EDGE</b>					
2.31 GHz – 2.39 GHz	1000 kHz	1000 kHz	80 dB	0 dB	5 ms
2.31 GHz – 2.39 GHz	1000 kHz	.01 kHz	80 dB	0 dB	20 s

In each case, measurements were recorded for horizontal and vertical antenna polarity

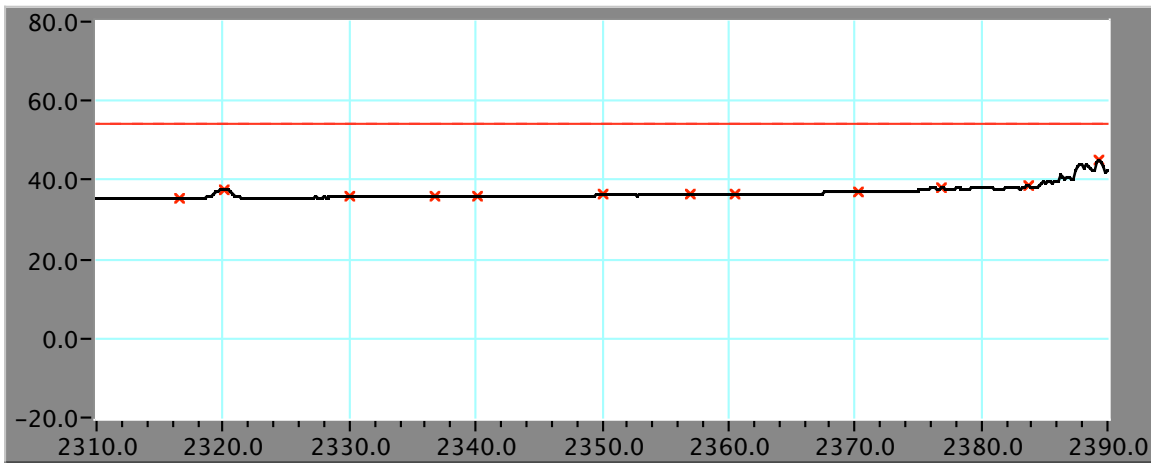
4.3.4 Band Edge Emissions Test Results

LOW CHANNEL EDGE -- VERTICAL POLARITY -- PEAK MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.31 GHz – 2.39 GHz	1000 kHz	1000 kHz	70 dB	0 dB	5 ms



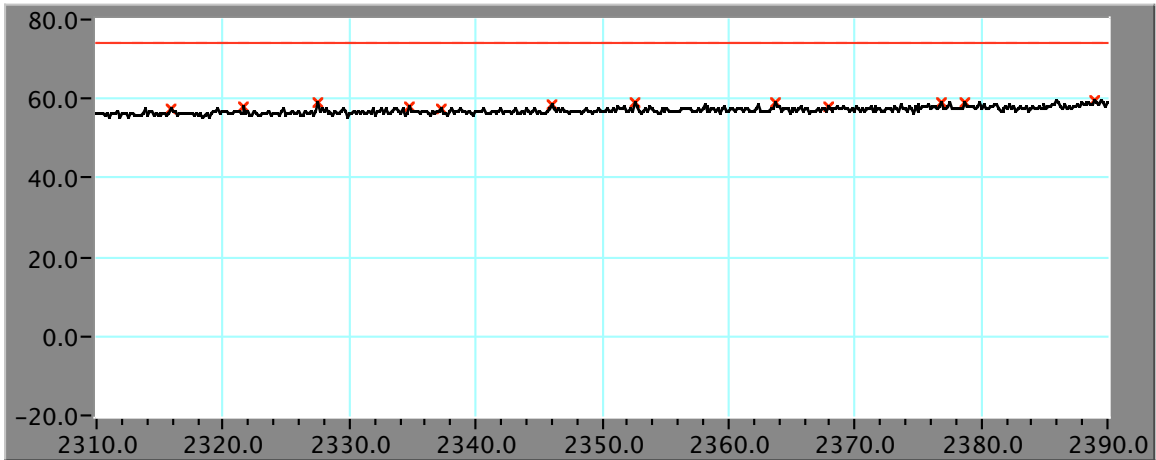
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
17058.1	38.7	54.0	-15.3	0.00H		34.50	41.24	5.34	42.38	-4.20
17154.3	39.4	54.0	-14.6	0.00H		34.58	41.65	5.35	42.19	-4.81
17178.4	39.9	54.0	-14.1	0.00H		34.95	41.75	5.35	42.14	-4.96
17300.6	40.7	54.0	-13.3	0.00H		35.01	42.26	5.37	41.90	-5.74
17398.8	40.8	54.0	-13.2	0.00H		34.45	42.67	5.39	41.70	-6.36
17448.9	41.4	54.0	-12.6	0.00H		34.68	42.89	5.39	41.60	-6.68
17569.1	42.2	54.0	-11.8	0.00H		34.74	43.40	5.41	41.36	-7.45
17669.3	42.7	54.0	-11.3	0.00H		34.55	43.85	5.42	41.16	-8.11
17741.5	43.1	54.0	-10.9	0.00H		34.53	44.16	5.43	41.02	-8.58
17815.6	44.4	54.0	-9.6	0.00H		35.35	44.49	5.44	40.87	-9.06
17897.8	44.6	54.0	-9.4	0.00H		34.97	44.85	5.46	40.70	-9.60
17990.0	45.2	54.0	-8.8	0.00H		35.01	45.26	5.47	40.52	-10.20

LOW CHANNEL EDGE -- VERTICAL POLARITY -- AVG. MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.31 GHz – 2.39 GHz	1000 kHz	.01 kHz	70 dB	0 dB	20 s



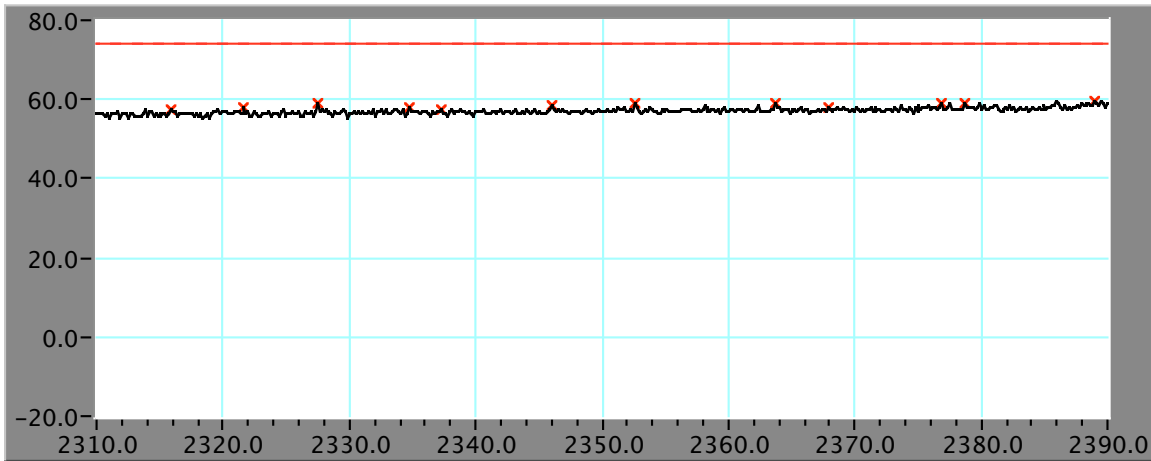
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
2316.57	35.4	54.0	-18.6	0.00V		13.21	30.05	1.61	9.50	-22.16
2320.10	37.7	54.0	-16.3	0.00V		15.57	30.06	1.61	9.50	-22.17
2330.04	35.8	54.0	-18.2	0.00V		13.57	30.09	1.61	9.50	-22.20
2336.77	35.8	54.0	-18.2	0.00V		13.61	30.11	1.61	9.50	-22.22
2340.14	36.1	54.0	-17.9	0.00V		13.88	30.12	1.62	9.50	-22.24
2350.08	36.2	54.0	-17.8	0.00V		13.97	30.15	1.62	9.50	-22.27
2356.97	36.3	54.0	-17.7	0.00V		14.03	30.17	1.62	9.50	-22.29
2360.50	36.6	54.0	-17.4	0.00V		14.31	30.18	1.62	9.50	-22.30
2370.28	36.9	54.0	-17.1	0.00V		14.59	30.21	1.63	9.50	-22.34
2376.85	37.9	54.0	-16.1	0.00V		15.54	30.23	1.63	9.50	-22.36
2383.75	38.5	54.0	-15.5	0.00V		16.09	30.25	1.63	9.50	-22.38
2389.36	44.8	54.0	-9.2	0.00V		22.39	30.27	1.63	9.50	-22.40

LOW CHANNEL EDGE -- HORIZONTAL POLARITY -- PEAK MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.31 GHz – 2.39 GHz	1000 kHz	1000 kHz	70 dB	0 dB	5 ms



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV/m	dBuV/n	dB	m	Deg	dBuV	dB	dB	dB	dB
2315.93	57.4	74.0	-16.6	0.00H		35.37	29.97	1.61	9.50	-22.08
2321.70	58.1	74.0	-15.9	0.00H		35.96	29.99	1.61	9.50	-22.10
2327.47	58.8	74.0	-15.2	0.00H		36.71	30.01	1.61	9.50	-22.12
2334.69	58.2	74.0	-15.8	0.00H		36.05	30.04	1.61	9.50	-22.15
2337.25	57.7	74.0	-16.3	0.00H		35.51	30.05	1.61	9.50	-22.16
2346.07	58.4	74.0	-15.6	0.00H		36.23	30.08	1.62	9.50	-22.19
2352.65	59.1	74.0	-14.9	0.00H		36.84	30.10	1.62	9.50	-22.22
2363.71	59.0	74.0	-15.0	0.00H		36.77	30.14	1.62	9.50	-22.26
2367.88	58.2	74.0	-15.8	0.00H		35.92	30.15	1.63	9.50	-22.28
2376.85	58.9	74.0	-15.1	0.00H		36.61	30.18	1.63	9.50	-22.31
2378.78	59.2	74.0	-14.8	0.00H		36.84	30.19	1.63	9.50	-22.32
2389.04	59.7	74.0	-14.3	0.00H		37.34	30.22	1.63	9.50	-22.36

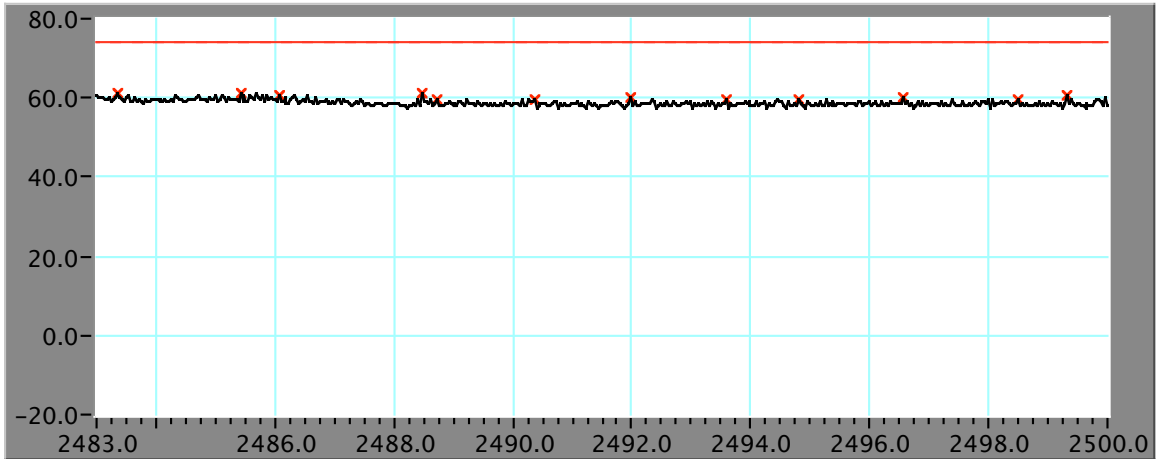
LOW CHANNEL EDGE -- HORIZONTAL POLARITY – AVG. MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.31 GHz – 2.39 GHz	1000 kHz	.01 kHz	70 dB	0 dB	20 s



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV/m	dBuV/n	dB	m	Deg	dBuV	dB	dB	dB	dB
2315.93	57.4	74.0	-16.6	0.00H		35.37	29.97	1.61	9.50	-22.08
2321.70	58.1	74.0	-15.9	0.00H		35.96	29.99	1.61	9.50	-22.10
2327.47	58.8	74.0	-15.2	0.00H		36.71	30.01	1.61	9.50	-22.12
2334.69	58.2	74.0	-15.8	0.00H		36.05	30.04	1.61	9.50	-22.15
2337.25	57.7	74.0	-16.3	0.00H		35.51	30.05	1.61	9.50	-22.16
2346.07	58.4	74.0	-15.6	0.00H		36.23	30.08	1.62	9.50	-22.19
2352.65	59.1	74.0	-14.9	0.00H		36.84	30.10	1.62	9.50	-22.22
2363.71	59.0	74.0	-15.0	0.00H		36.77	30.14	1.62	9.50	-22.26
2367.88	58.2	74.0	-15.8	0.00H		35.92	30.15	1.63	9.50	-22.28
2376.85	58.9	74.0	-15.1	0.00H		36.61	30.18	1.63	9.50	-22.31
2378.78	59.2	74.0	-14.8	0.00H		36.84	30.19	1.63	9.50	-22.32
2389.04	59.7	74.0	-14.3	0.00H		37.34	30.22	1.63	9.50	-22.36

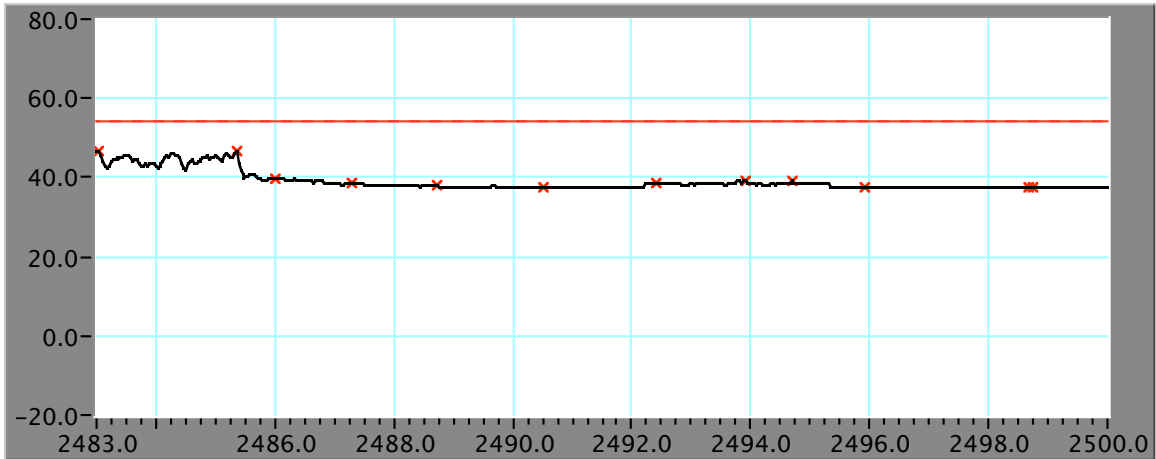


HIGH CHANNEL EDGE -- VERTICAL POLARITY -- AVG. MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.483GHz – 2.5 GHz	1000 kHz	1000 kHz	70 dB	0 dB	



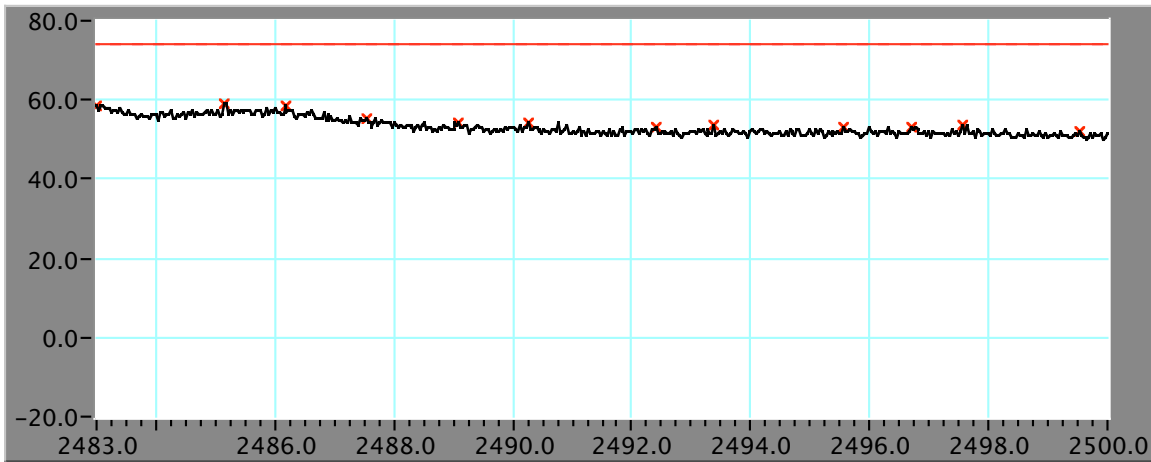
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV/m	dBuV/m	dB	m	Deg	dBuV	dB	dB	dB	dB
2483.34	61.4	74.0	-12.6	0.00V		38.64	30.55	1.66	9.50	-22.71
2485.42	61.4	74.0	-12.6	0.00V		38.65	30.56	1.67	9.50	-22.72
2486.07	60.5	74.0	-13.5	0.00V		37.77	30.56	1.67	9.50	-22.72
2488.48	61.1	74.0	-12.9	0.00V		38.33	30.57	1.67	9.50	-22.73
2488.72	59.5	74.0	-14.5	0.00V		36.77	30.57	1.67	9.50	-22.73
2490.36	59.6	74.0	-14.4	0.00V		36.82	30.57	1.67	9.50	-22.74
2491.99	60.2	74.0	-13.8	0.00V		37.42	30.58	1.67	9.50	-22.74
2493.60	59.8	74.0	-14.2	0.00V		37.00	30.58	1.67	9.50	-22.75
2494.82	59.8	74.0	-14.2	0.00V		37.04	30.58	1.67	9.50	-22.75
2496.56	60.0	74.0	-14.0	0.00V		37.28	30.59	1.67	9.50	-22.76
2498.50	59.8	74.0	-14.2	0.00V		37.02	30.60	1.67	9.50	-22.76
2499.32	60.6	74.0	-13.4	0.00V		37.86	30.60	1.67	9.50	-22.77

HIGH CHANNEL EDGE -- VERTICAL POLARITY -- AVG. MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.483GHz – 2.5 GHz	1000 kHz	.01 kHz	70 dB	0 dB	4.3 s



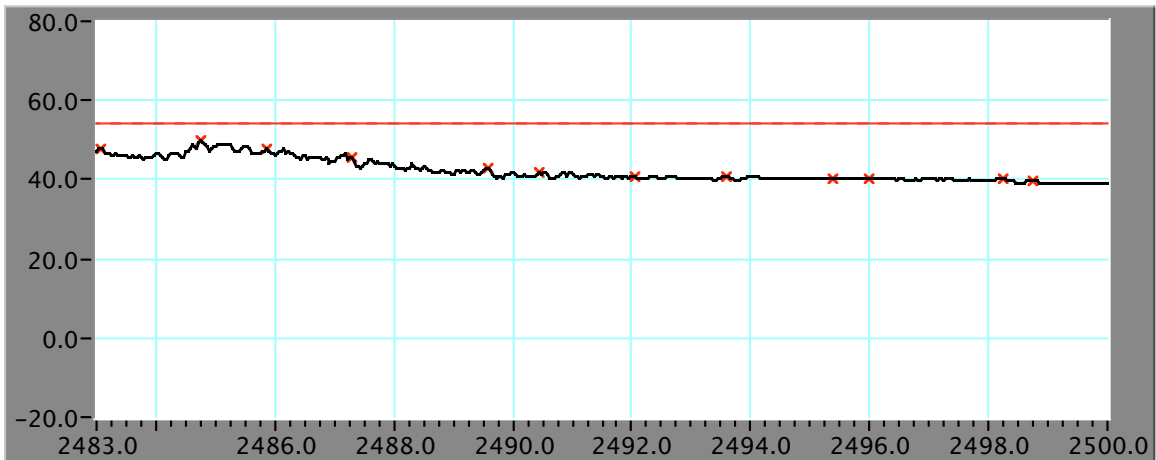
Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
2483.03	46.6	54.0	-7.4	0.00V		23.93	30.55	1.66	9.50	-22.71
2485.35	46.4	54.0	-7.6	0.00V		23.71	30.56	1.67	9.50	-22.72
2486.00	39.9	54.0	-14.1	0.00V		17.19	30.56	1.67	9.50	-22.72
2487.29	38.7	54.0	-15.3	0.00V		15.93	30.56	1.67	9.50	-22.73
2488.72	37.9	54.0	-16.1	0.00V		15.13	30.57	1.67	9.50	-22.73
2490.53	37.7	54.0	-16.3	0.00V		15.01	30.57	1.67	9.50	-22.74
2492.40	38.7	54.0	-15.3	0.00V		15.97	30.58	1.67	9.50	-22.74
2493.90	39.0	54.0	-15.0	0.00V		16.22	30.58	1.67	9.50	-22.75
2494.69	38.9	54.0	-15.1	0.00V		16.12	30.58	1.67	9.50	-22.75
2495.91	37.6	54.0	-16.4	0.00V		14.85	30.59	1.67	9.50	-22.76
2498.67	37.6	54.0	-16.4	0.00V		14.79	30.60	1.67	9.50	-22.77
2498.74	37.5	54.0	-16.5	0.00V		14.75	30.60	1.67	9.50	-22.77

HIGH CHANNEL EDGE -- HORIZONTAL POLARITY – PEAK MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.483GHz – 2.5 GHz	1000 kHz	1000 kHz	70 dB	0 dB	5 ms



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV/m	dBuV/n	dB	m	Deg	dBuV	dB	dB	dB	dB
2483.00	58.6	74.0	-15.4	0.00H		35.94	30.54	1.66	9.50	-22.71
2485.15	59.3	74.0	-14.7	0.00H		36.58	30.55	1.66	9.50	-22.71
2486.17	58.5	74.0	-15.5	0.00H		35.82	30.55	1.67	9.50	-22.72
2487.53	55.4	74.0	-18.6	0.00H		32.63	30.56	1.67	9.50	-22.72
2489.10	54.4	74.0	-19.6	0.00H		31.67	30.56	1.67	9.50	-22.73
2490.26	54.0	74.0	-20.0	0.00H		31.28	30.57	1.67	9.50	-22.73
2492.40	52.9	74.0	-21.1	0.00H		30.19	30.57	1.67	9.50	-22.74
2493.39	53.5	74.0	-20.5	0.00H		30.71	30.58	1.67	9.50	-22.75
2495.57	52.9	74.0	-21.1	0.00H		30.15	30.58	1.67	9.50	-22.75
2496.70	53.3	74.0	-20.7	0.00H		30.54	30.59	1.67	9.50	-22.76
2497.58	53.8	74.0	-20.2	0.00H		31.04	30.59	1.67	9.50	-22.76
2499.52	51.9	74.0	-22.1	0.00H		29.09	30.60	1.67	9.50	-22.77

HIGH CHANNEL EDGE -- HORIZONTAL POLARITY – AVG. MEASUREMENT					
Frequency Range	Resolution BW	Video BW	Reference Level	Attenuation	Sweep Time
2.483GHz – 2.5 GHz	1000 kHz	.01 kHz	70 dB	0 dB	4.3 s



Frequenc	Level	Limit	Delta	Heigh	Angle	Raw Data	Antenn	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deq	dBuV	dB	dB	dB	dB
2483.07	47.8	54.0	-6.2	0.00H		25.06	30.54	1.66	9.50	-22.71
2484.77	50.0	54.0	-4.0	0.00H		27.31	30.55	1.66	9.50	-22.71
2485.86	47.6	54.0	-6.4	0.00H		24.89	30.55	1.67	9.50	-22.72
2487.29	45.7	54.0	-8.3	0.00H		22.94	30.56	1.67	9.50	-22.72
2489.58	42.9	54.0	-11.1	0.00H		20.22	30.56	1.67	9.50	-22.73
2490.46	41.9	54.0	-12.1	0.00H		19.15	30.57	1.67	9.50	-22.73
2492.06	40.9	54.0	-13.1	0.00H		18.12	30.57	1.67	9.50	-22.74
2493.60	41.0	54.0	-13.0	0.00H		18.21	30.58	1.67	9.50	-22.75
2495.40	40.5	54.0	-13.5	0.00H		17.70	30.58	1.67	9.50	-22.75
2495.98	40.4	54.0	-13.6	0.00H		17.63	30.59	1.67	9.50	-22.75
2498.23	40.2	54.0	-13.8	0.00H		17.45	30.59	1.67	9.50	-22.76
2498.74	39.5	54.0	-14.5	0.00H		16.78	30.60	1.67	9.50	-22.77

#### 4.3.5 Band Edge Emissions Test Conclusion

All peak spurious content in the results of 4.3.4 proved to be under the -20dBc average limit.

**CONCLUSION: PASS**