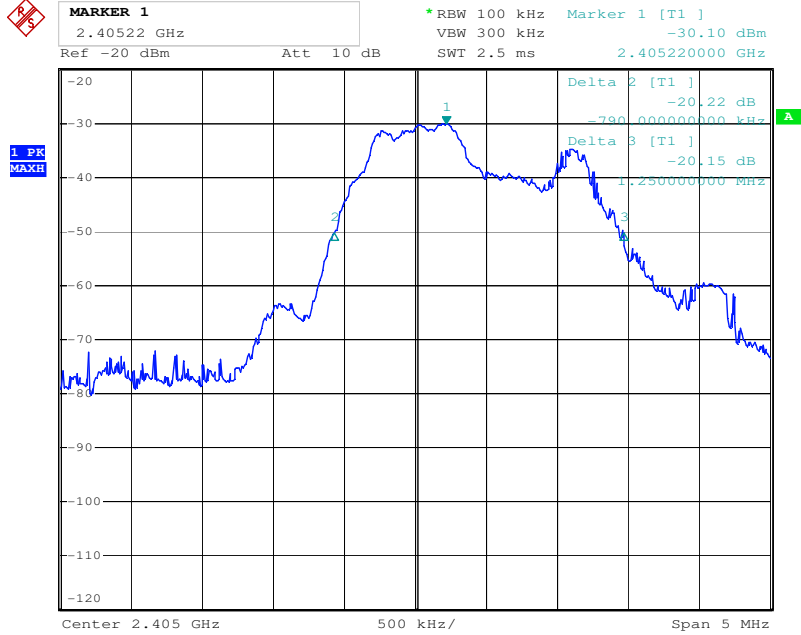


Appendix 1

Test Results

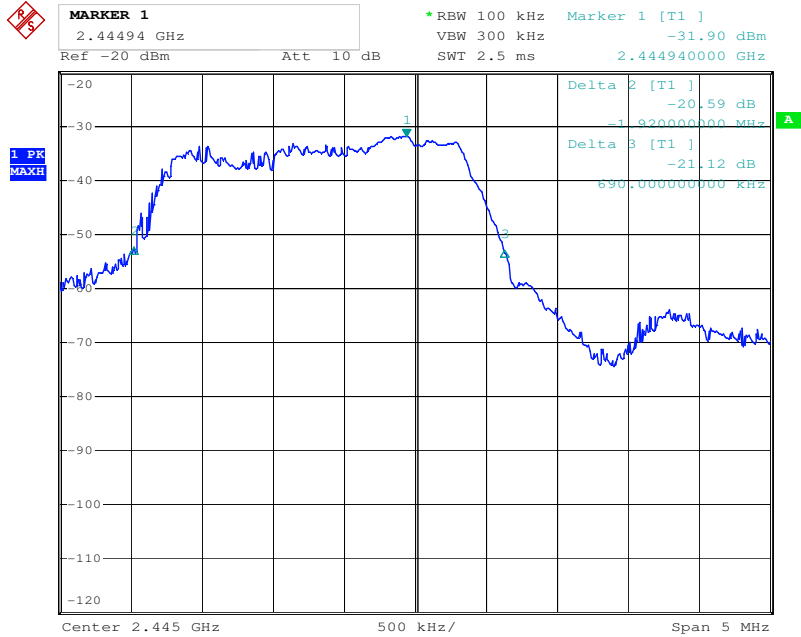
20dB Bandwidth

Tx frequency: 2405MHz



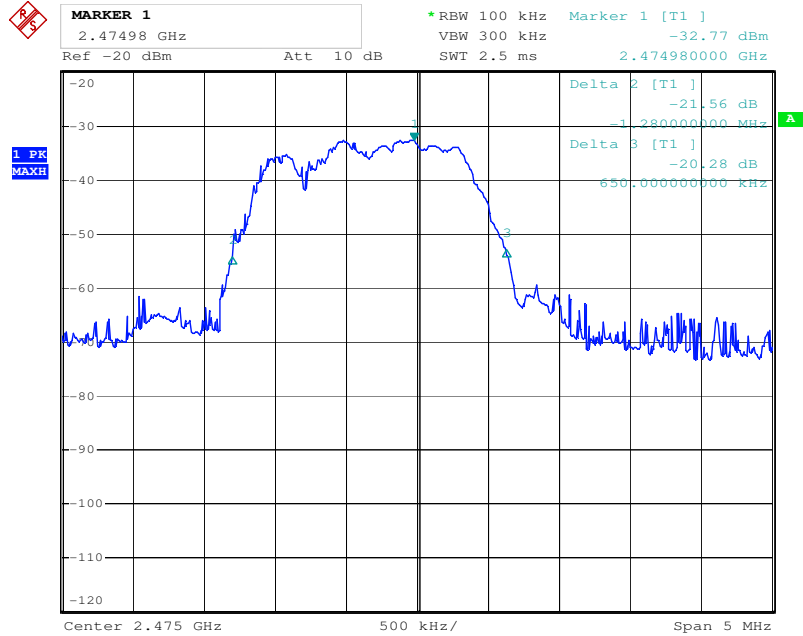
Date: 13.NOV.2014 08:54:13

Tx frequency: 2445MHz



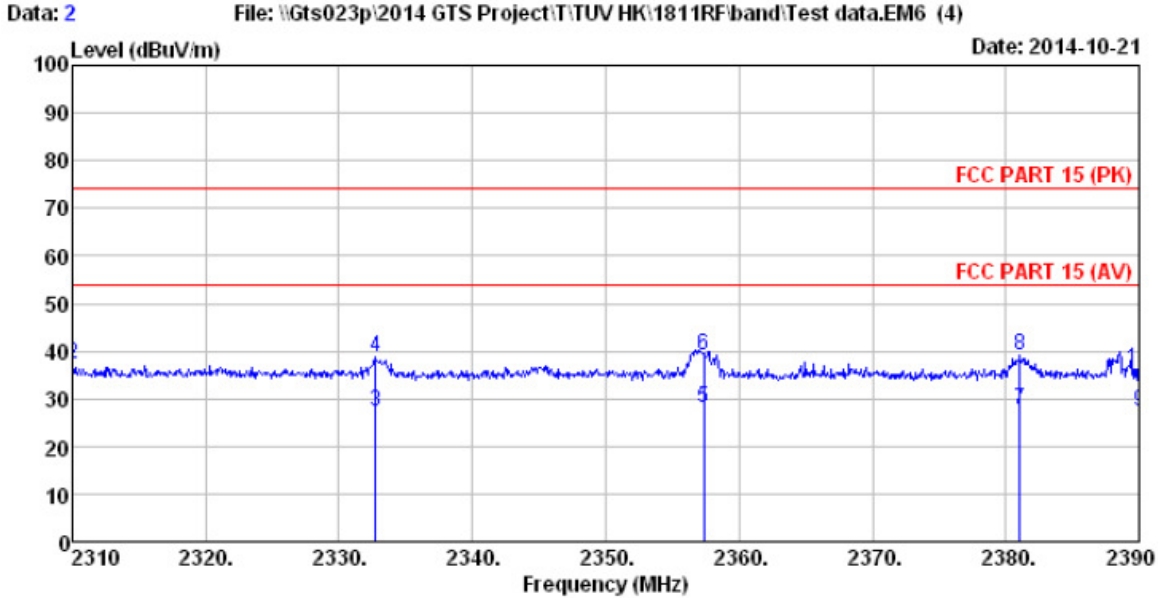
Date: 13.NOV.2014 08:55:55

Tx frequency: 2475MHz



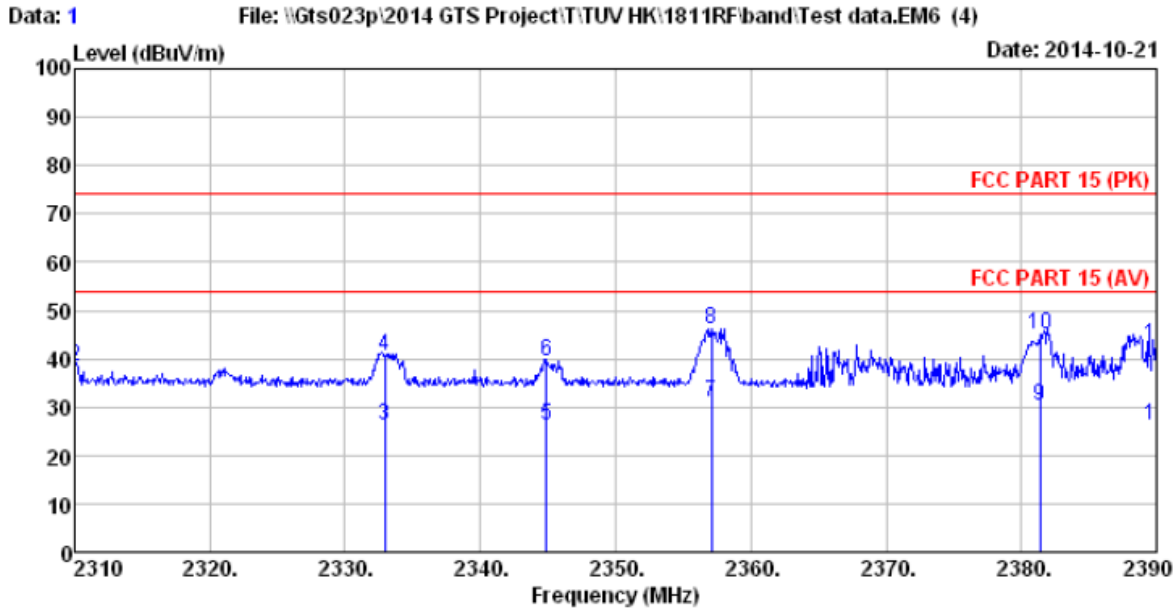
Date: 13.NOV.2014 08:57:06

Bandedge measurement (Radiated)



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL
 EUT : RC helicopter (2.4GHz)
 Model No. : 401010
 Sample No. : A000116170-002
 TUV Order No: 144033027030
 Test Mode : TX on
 : 2405MHz

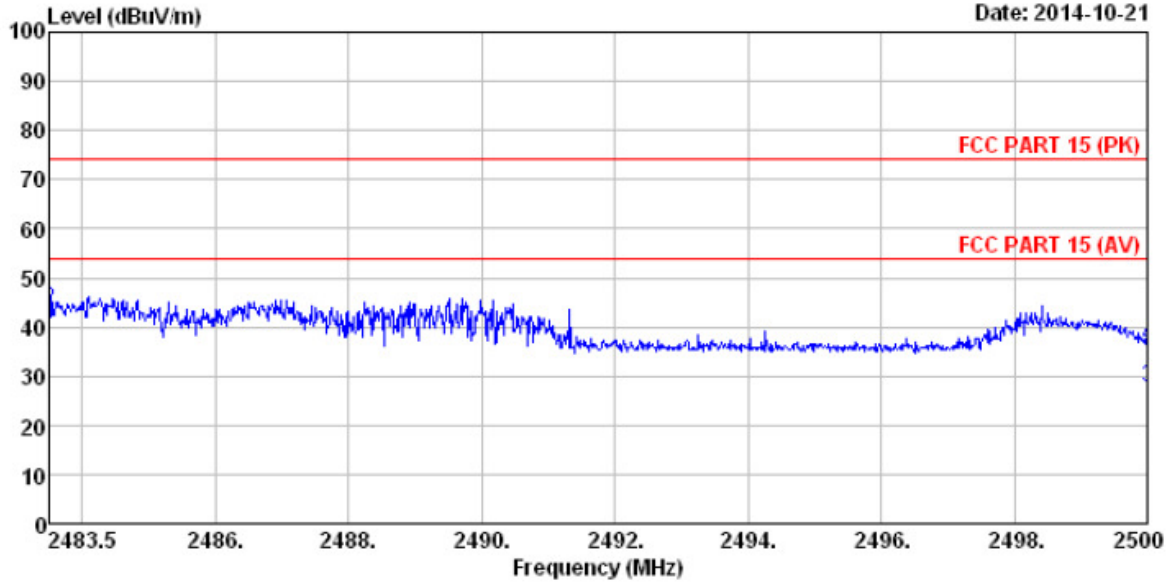
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2310.000	27.48	27.91	5.30	34.11	26.58	54.00	-27.42	Average
2	2310.000	38.01	27.91	5.30	34.11	37.11	74.00	-36.89	Peak
3	2332.720	28.27	27.80	5.32	34.09	27.30	54.00	-26.70	Average
4	2332.720	39.65	27.80	5.32	34.09	38.68	74.00	-35.32	Peak
5	2357.360	29.16	27.69	5.35	34.05	28.15	54.00	-25.85	Average
6	2357.360	39.95	27.69	5.35	34.05	38.94	74.00	-35.06	Peak
7	2381.040	28.59	27.63	5.37	34.03	27.56	54.00	-26.44	Average
8	2381.040	40.17	27.63	5.37	34.03	39.14	74.00	-34.86	Peak
9	2390.000	28.50	27.59	5.38	34.01	27.46	54.00	-26.54	Average
10	2390.000	37.14	27.59	5.38	34.01	36.10	74.00	-37.90	Peak



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL
 EUT : RC helicopter (2.4GHz)
 Model No. : 401010
 Sample No. : A000116170-002
 TUV Order No: 144033027030
 Test Mode : TX on
 : 2405MHz

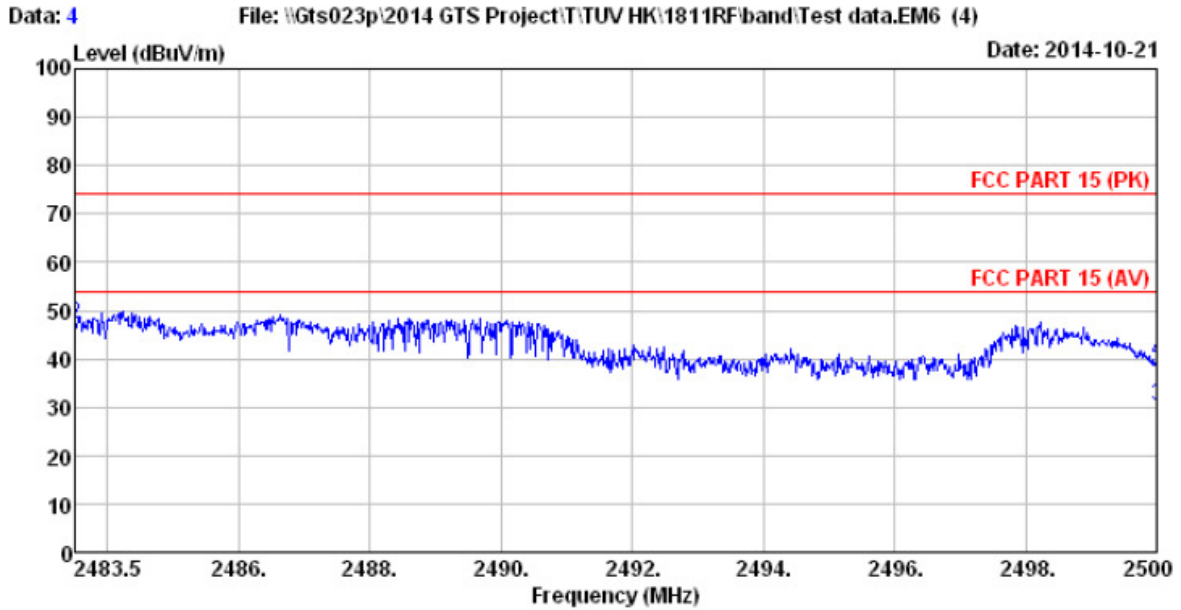
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2310.000	27.55	27.91	5.30	34.11	26.65	54.00	-27.35	Average
2	2310.000	39.26	27.91	5.30	34.11	38.36	74.00	-35.64	Peak
3	2332.960	27.04	27.80	5.32	34.09	26.07	54.00	-27.93	Average
4	2332.960	41.73	27.80	5.32	34.09	40.76	74.00	-33.24	Peak
5	2344.880	27.22	27.74	5.34	34.07	26.23	54.00	-27.77	Average
6	2344.880	40.34	27.74	5.34	34.07	39.35	74.00	-34.65	Peak
7	2357.120	31.98	27.69	5.35	34.05	30.97	54.00	-23.03	Average
8	2357.120	47.29	27.69	5.35	34.05	46.28	74.00	-27.72	Peak
9	2381.360	31.36	27.63	5.37	34.03	30.33	54.00	-23.67	Average
10	2381.360	45.93	27.63	5.37	34.03	44.90	74.00	-29.10	Peak
11	2390.000	27.19	27.59	5.38	34.01	26.15	54.00	-27.85	Average
12	2390.000	44.02	27.59	5.38	34.01	42.98	74.00	-31.02	Peak

Data: 3 File: \\Gts023p\2014 GTS Project\TUV HK\1811RFband\Test data.EM6 (4) Date: 2014-10-21



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL
 EUT : RC helicopter (2.4GHz)
 Model No. : 401010
 Sample No. : A000116170-002
 TUV Order No: 144033027030
 Test Mode : TX on
 : 2405MHz

	ReadAntenna	Cable Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2483.500	27.15	27.53	5.47	33.92	26.23	54.00	-27.77 Average
2	2483.500	44.49	27.53	5.47	33.92	43.57	74.00	-30.43 Peak
3	2500.000	28.49	27.55	5.49	33.90	27.63	54.00	-26.37 Average
4	2500.000	36.99	27.55	5.49	33.90	36.13	74.00	-37.87 Peak

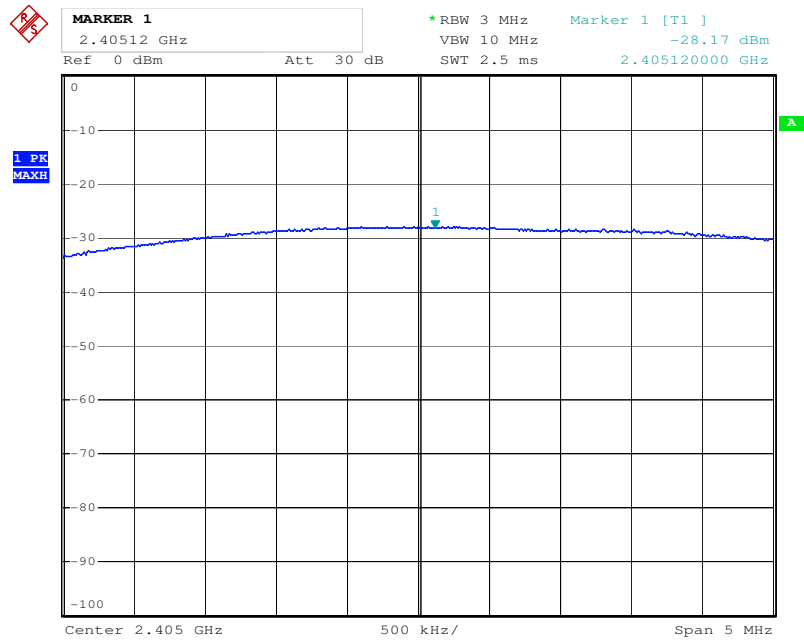


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL
 EUT : RC helicopter (2.4GHz)
 Model No. : 401010
 Sample No. : A000116170-002
 TUV Order No: 144033027030
 Test Mode : TX on
 : 2405MHz

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	28.91	27.53	5.47	33.92	27.99	54.00 -26.01 Average
2	2483.500	48.27	27.53	5.47	33.92	47.35	74.00 -26.65 Peak
3	2500.000	31.24	27.55	5.49	33.90	30.38	54.00 -23.62 Average
4	2500.000	40.34	27.55	5.49	33.90	39.48	74.00 -34.52 Peak

Output power

2405MHz



Date: 13.NOV.2014 08:43:06

Cable loss + Attenuator = 7.5dB
Hence output power at 2405MHz = -28.17dBm + 7.5dB = -20.67dBm