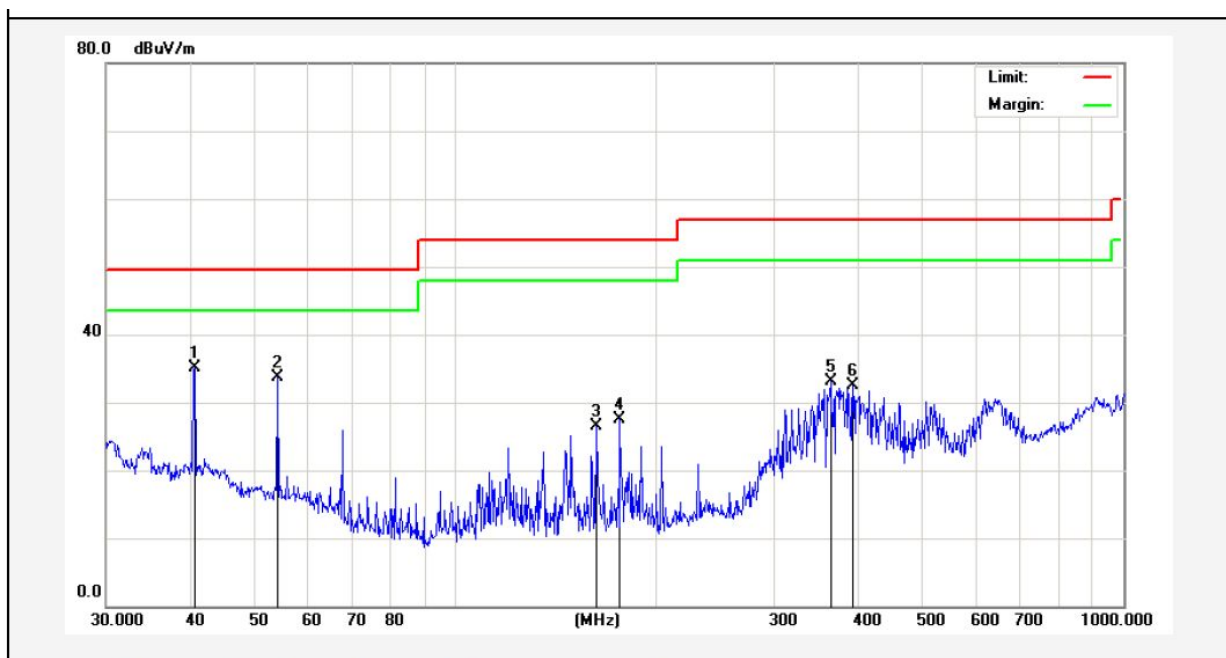
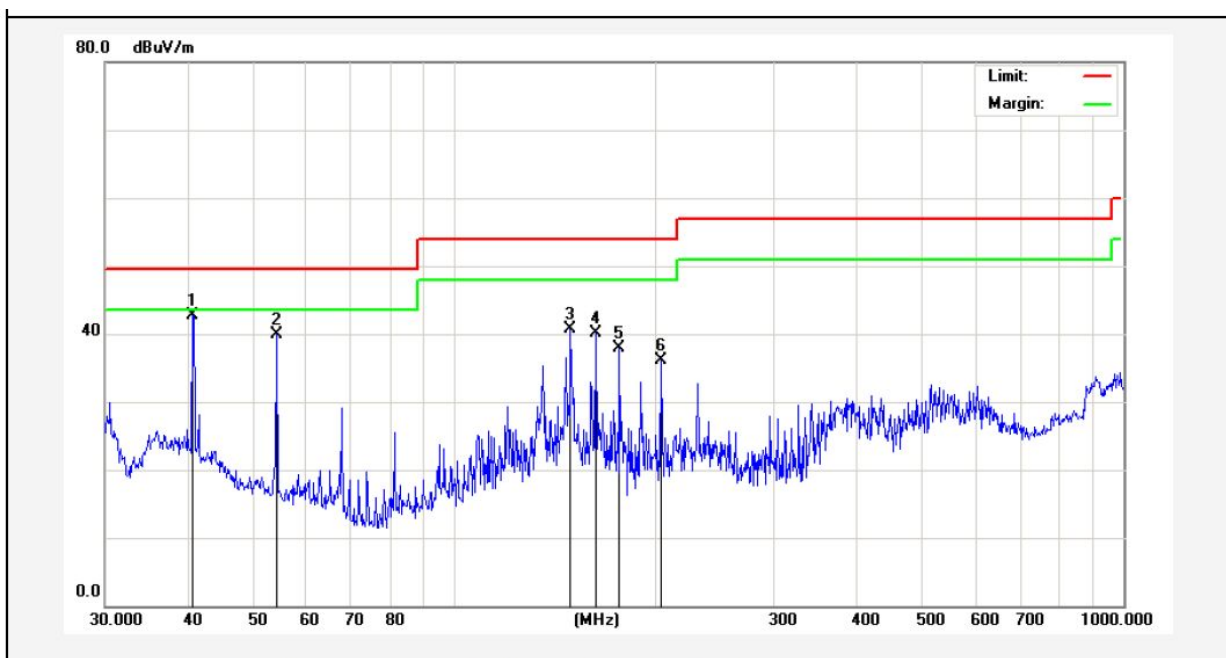


Job No.:	011412108E	Polarization:	Horizontal
Standard:	(RE)FCC PART 15C _3m	Power Source:	DC 5V Via USB Port
Test item:	Radiation Test (30~1000MHz)	Temp.(C)/Hum.(% RH):	24.3(C)/55% RH
Test Mode:	USB Mode	Distance:	3m



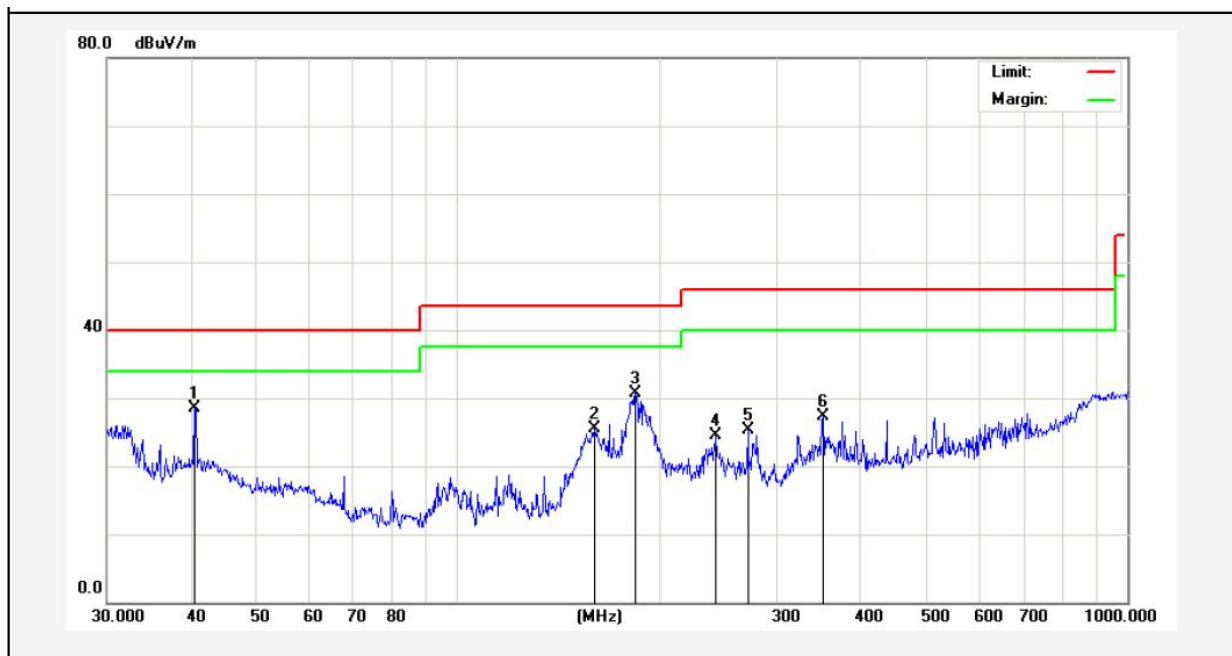
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	40.7016	45.83	-10.64	35.19	49.50	-14.31	peak			
2	54.2610	48.58	-14.87	33.71	49.50	-15.79	peak			
3	162.6106	49.38	-22.79	26.59	54.00	-27.41	peak			
4	176.2686	49.60	-22.12	27.48	54.00	-26.52	peak			
5	364.2595	46.60	-13.58	33.02	56.90	-23.88	peak			
6	393.4723	45.44	-13.00	32.44	56.90	-24.46	peak			

Job No.:	011412108E	Polarization:	Vertical
Standard:	(RE)FCC PART 15C _3m	Power Source:	DC 5V Via USB Port
Test item:	Radiation Test (30~1000MHz)	Temp.(C)/Hum.(% RH):	24.3(C)/55% RH
Test Mode:	USB Mode	Distance:	3m



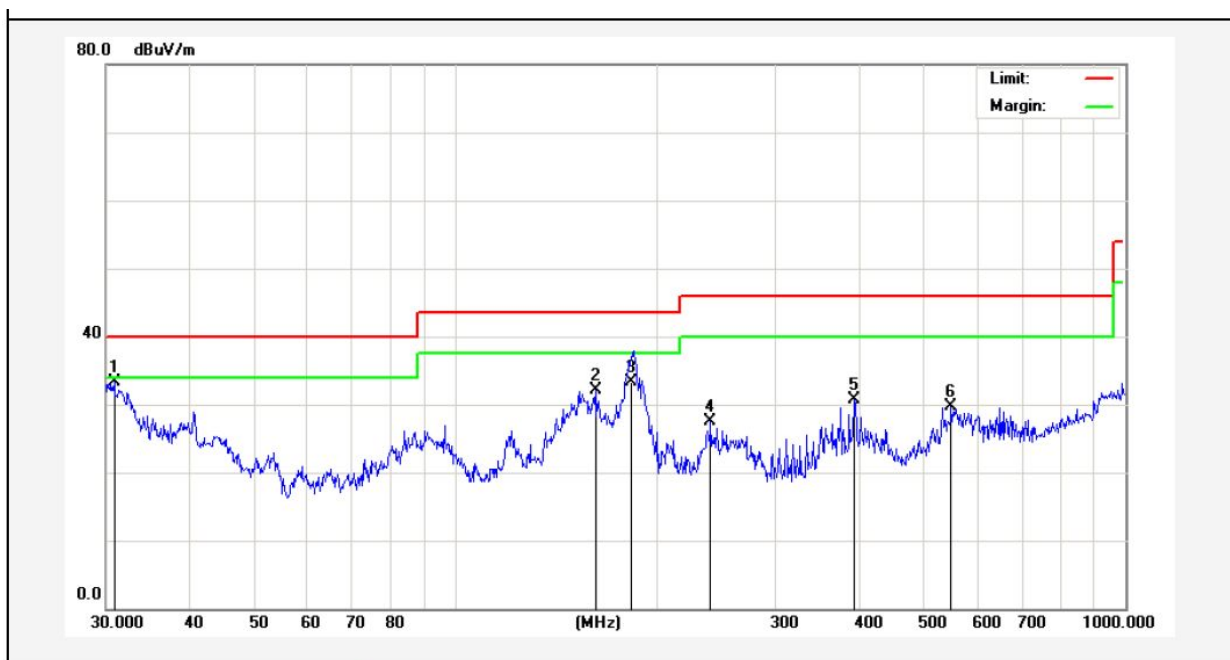
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	40.5591	53.33	-10.58	42.75	49.50	-6.75	peak			
2	54.2610	54.74	-14.87	39.87	49.50	-9.63	peak			
3	148.9625	59.15	-18.36	40.79	54.00	-13.21	peak			
4	162.6106	57.97	-17.79	40.18	54.00	-13.82	peak			
5	176.2686	55.07	-17.12	37.95	54.00	-16.05	peak			
6	203.5227	51.81	-15.73	36.08	54.00	-17.92	peak			

Job No.:	011412108E	Polarization:	Horizontal
Standard:	(RE)FCC PART 15C _3m	Power Source:	DC 3.7V
Test item:	Radiation Test (30~1000MHz)	Temp.(C)/Hum.(% RH):	24.3(C)/55% RH
Test Mode:	BT Mode	Distance:	3m



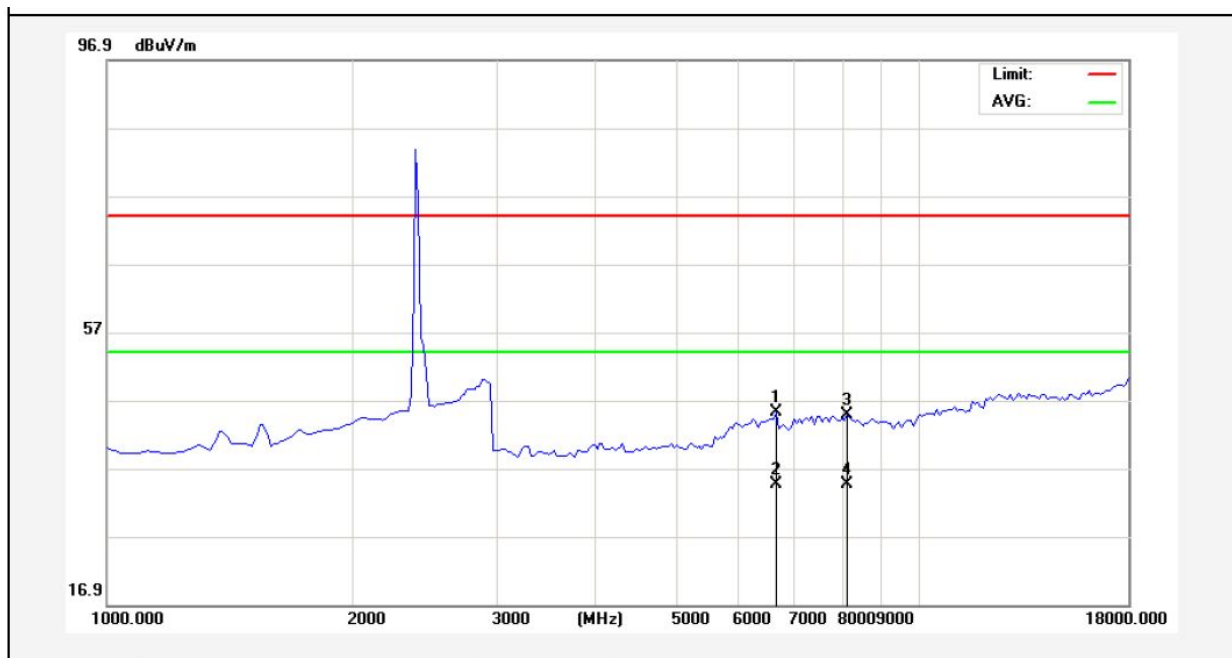
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	40.5591	39.14	-10.58	28.56	40.00	-11.44	peak			
2	160.3456	48.39	-22.86	25.53	43.50	-17.97	peak			
3	184.4898	52.20	-21.44	30.76	43.50	-12.74	peak			
4	243.3771	42.65	-18.24	24.41	46.00	-21.59	peak			
5	271.3245	43.82	-18.56	25.26	46.00	-20.74	peak			
6	351.7079	41.29	-13.92	27.37	46.00	-18.63	peak			

Job No.:	011412108E	Polarization:	Vertical
Standard:	(RE)FCC PART 15C _3m	Power Source:	DC 3.7V
Test item:	Radiation Test (30~1000MHz)	Temp.(C)/Hum.(% RH):	24.3(C)/55% RH
Test Mode:	BT Mode	Distance:	3m



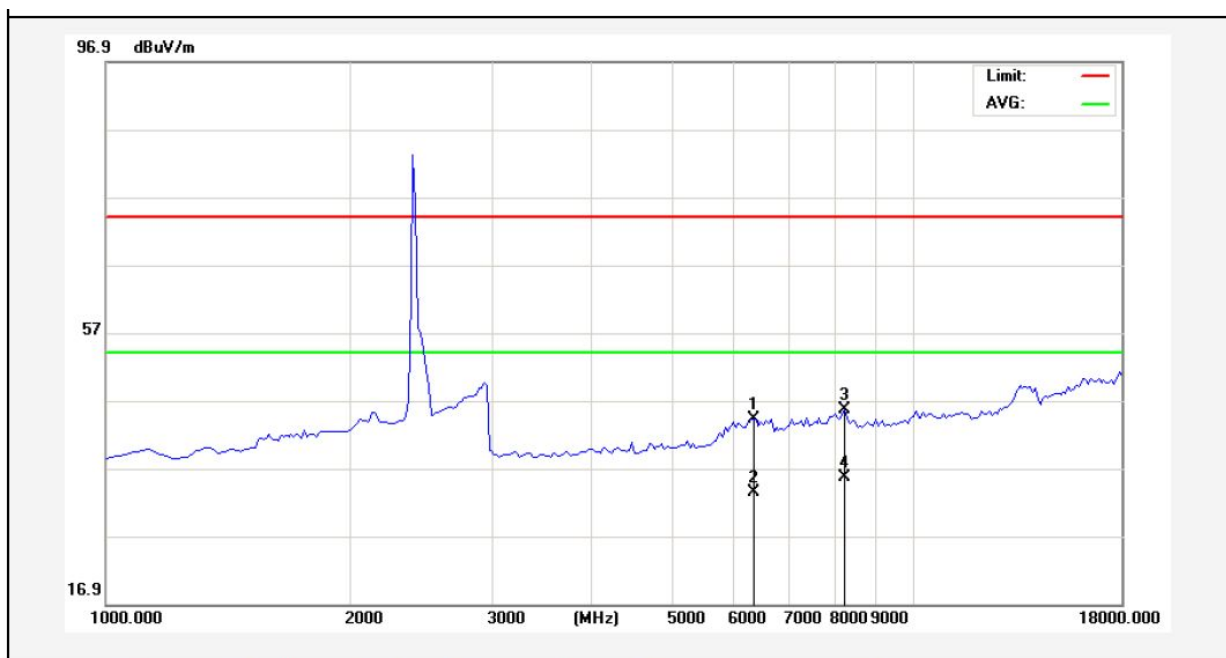
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	30.8535	49.73	-16.50	33.23	40.00	-6.77	peak			
2	161.4742	49.87	-17.83	32.04	43.50	-11.46	peak			
3	182.2598	49.97	-16.64	33.33	43.50	-10.17	QP	100	0	
4	239.9874	41.51	-14.09	27.42	46.00	-18.58	peak			
5	393.4723	42.71	-12.00	30.71	46.00	-15.29	peak			
6	549.0195	39.88	-10.10	29.78	46.00	-16.22	peak			

Job No.:	011412108E	Polarization:	Horizontal
Standard:	(RE)FCC PART 15C_Class B_3m	Power Source:	DC 3.7V
Test item:	Radiation Test (Above 1GHz)	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Test Mode:	TX(2402 MHz)	Distance:	3m



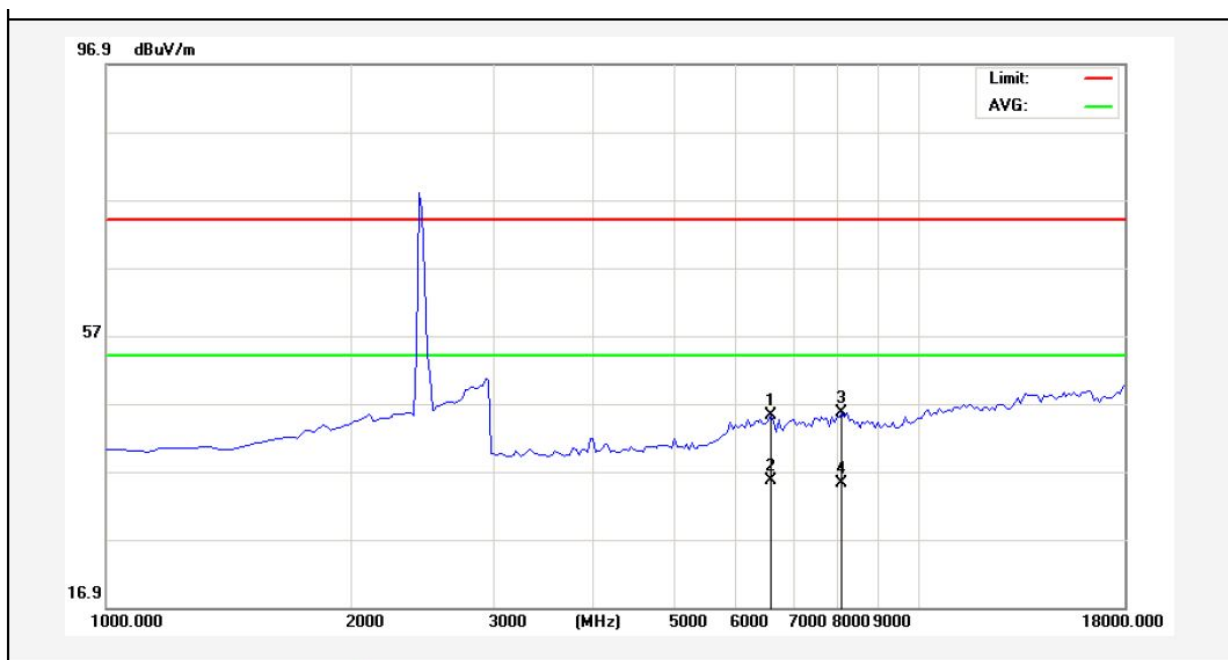
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	6652.500	37.34	7.78	45.12	74.00	-28.88	peak			
2	6652.500	26.85	7.78	34.63	54.00	-19.37	AVG			
3	8140.000	35.19	9.66	44.85	74.00	-29.15	peak			
4	8140.000	24.96	9.66	34.62	54.00	-19.38	AVG			

Job No.:	011412108E	Polarization:	Vertical
Standard:	(RE)FCC PART 15C_Class B_3m	Power Source:	DC 3.7V
Test item:	Radiation Test (Above 1GHz)	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Test Mode:	TX(2402 MHz)	Distance:	3m



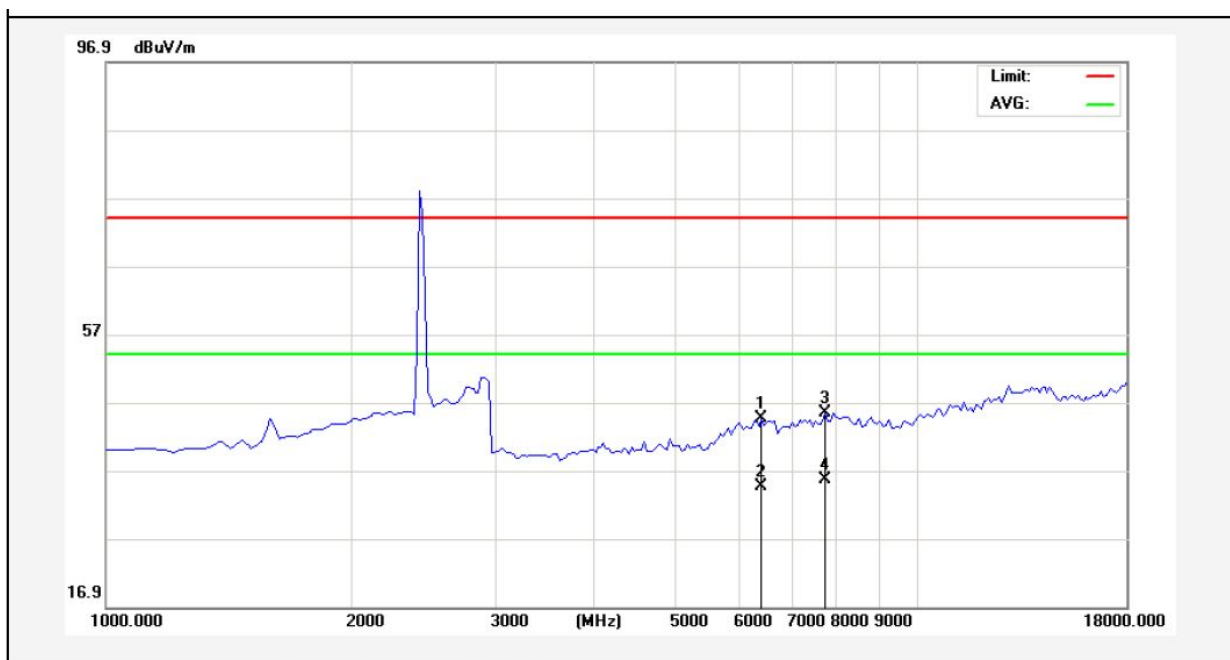
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	6355.000	36.82	7.46	44.28	74.00	-29.72	peak			
2	6355.000	25.86	7.46	33.32	54.00	-20.68	AVG			
3	8225.000	35.96	9.66	45.62	74.00	-28.38	peak			
4	8225.000	25.96	9.66	35.62	54.00	-18.38	AVG			

Job No.:	011412108E	Polarization:	Horizontal
Standard:	(RE)FCC PART 15C_Class B_3m	Power Source:	DC 3.7V
Test item:	Radiation Test (Above 1GHz)	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Test Mode:	TX(2441 MHz)	Distance:	3m



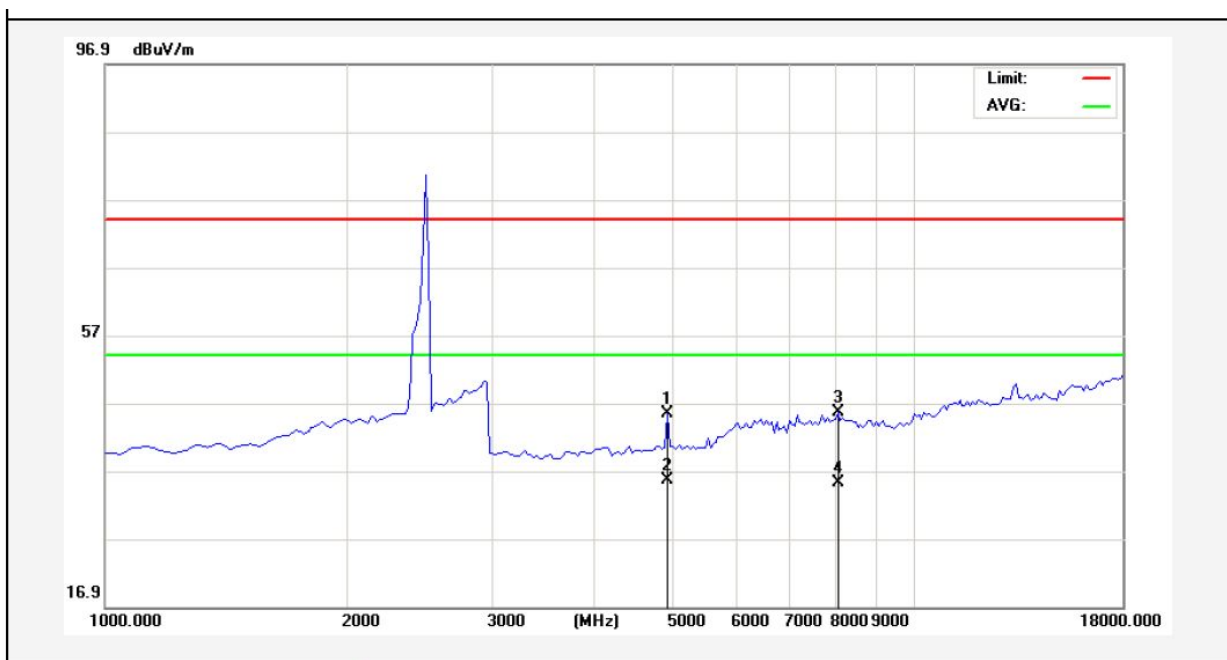
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	6610.000	37.43	7.73	45.16	74.00	-28.84	peak			
2	6610.000	27.89	7.73	35.62	54.00	-18.38	AVG			
3	8097.500	36.01	9.66	45.67	74.00	-28.33	peak			
4	8097.500	25.58	9.66	35.24	54.00	-18.76	AVG			

Job No.:	011412108E	Polarization:	Vertical
Standard:	(RE)FCC PART 15C_Class B_3m	Power Source:	DC 3.7V
Test item:	Radiation Test (Above 1GHz)	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Test Mode:	TX(2441 MHz)	Distance:	3m



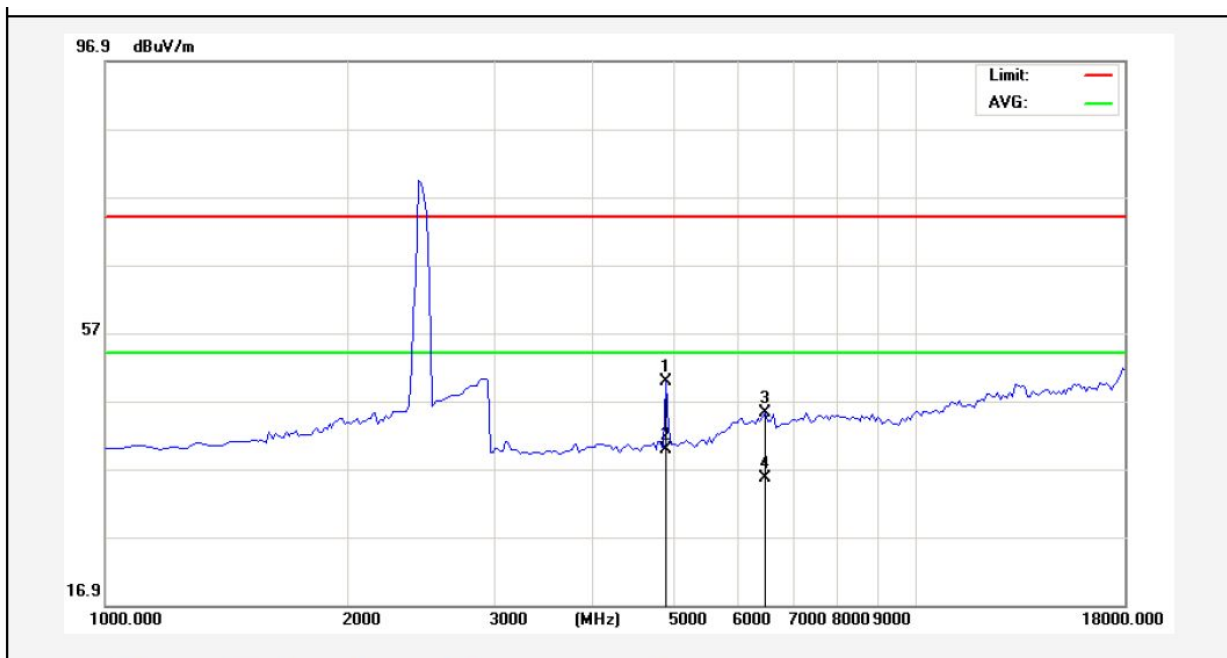
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	6440.000	37.00	7.54	44.54	74.00	-29.46	peak			
2	6440.000	27.08	7.54	34.62	54.00	-19.38	AVG			
3	7715.000	36.33	9.16	45.49	74.00	-28.51	peak			
4	7715.000	26.46	9.16	35.62	54.00	-18.38	AVG			

Job No.:	011412108E	Polarization:	Horizontal
Standard:	(RE)FCC PART 15C_Class B_3m	Power Source:	DC 3.7V
Test item:	Radiation Test (Above 1GHz)	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Test Mode:	TX(2480 MHz)	Distance:	3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	4952.500	41.86	3.57	45.43	74.00	-28.57	peak			
2	4952.500	32.05	3.57	35.62	54.00	-18.38	AVG			
3	8055.000	35.98	9.67	45.65	74.00	-28.35	peak			
4	8055.000	25.61	9.67	35.28	54.00	-18.72	AVG			

Job No.:	011412108E	Polarization:	Vertical
Standard:	(RE)FCC PART 15C_Class B_3m	Power Source:	DC 3.7V
Test item:	Radiation Test (Above 1GHz)	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Test Mode:	TX(2480 MHz)	Distance:	3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	4910.000	46.24	3.49	49.73	74.00	-24.27	peak			
2	4910.000	36.36	3.49	39.85	54.00	-14.15	AVG			
3	6525.000	37.56	7.63	45.19	74.00	-28.81	peak			
4	6525.000	27.99	7.63	35.62	54.00	-18.38	AVG			

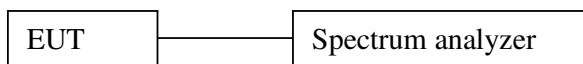
5. CHANNEL SEPARATION TEST

5.1 Measurement Procedure

The EUT must have its hopping function enabled. Using the following spectrum analyzer settings:

1. Span= Wide enough to capture the peaks of two adjacent channels
2. Set the RBW = 30 kHz.
3. Set the VBW = 100 kHz.
4. Sweep time = auto couple.
5. Detector function = peak.
6. Trace mode = max hold.
7. Allow trace to fully stabilize.

5.2 Test SET-UP



5.3 Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analysis	Agilent	E4407B	US39390582	Aug. 08, 2014	1 Year
2.	Preamplifier	Instruments corporation	EMC011830	980100	Aug. 08, 2014	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESPI	101604	Apr. 22, 2014	1 Year
4.	Double Ridged Horn Antenna	Instruments corporation	GTH-0118	351600	Apr. 04, 2014	1 Year
5.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	VULB 9163-289	Apr. 24, 2014	1 Year
6.	Pre-amplifier	SONOMA	310N	186860	Aug. 08, 2014	1 Year
7.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A

5.4 Test Results

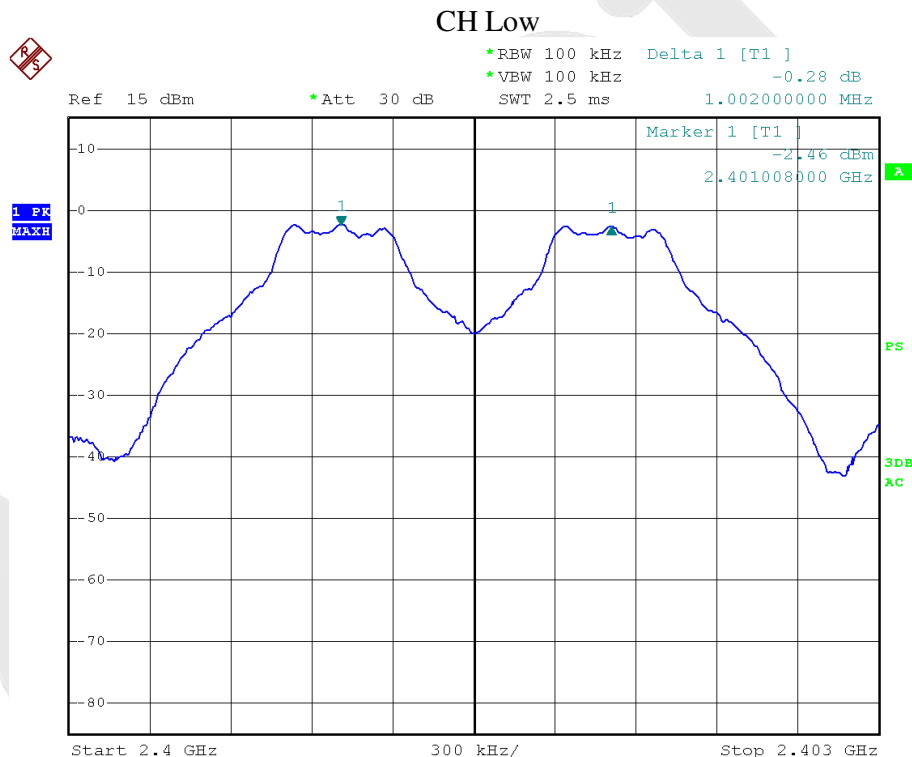
Test Item : Frequency Separation Test Mode : CH Low ~ CH High
Test Voltage : DC 3.7V Temperature : 24°C
Test Result : PASS Humidity : 55%RH

Channel	Frequency (MHz)	Separation Read Value (kHz)	Limit (kHz)	Mode
Low	2401	1002	798	BDR
Mid	2441	1008	802	BDR
High	2480	1008	802	BDR
Low	2401	1002	845	EDR
Mid	2441	1002	845	EDR
High	2480	1008	843	EDR

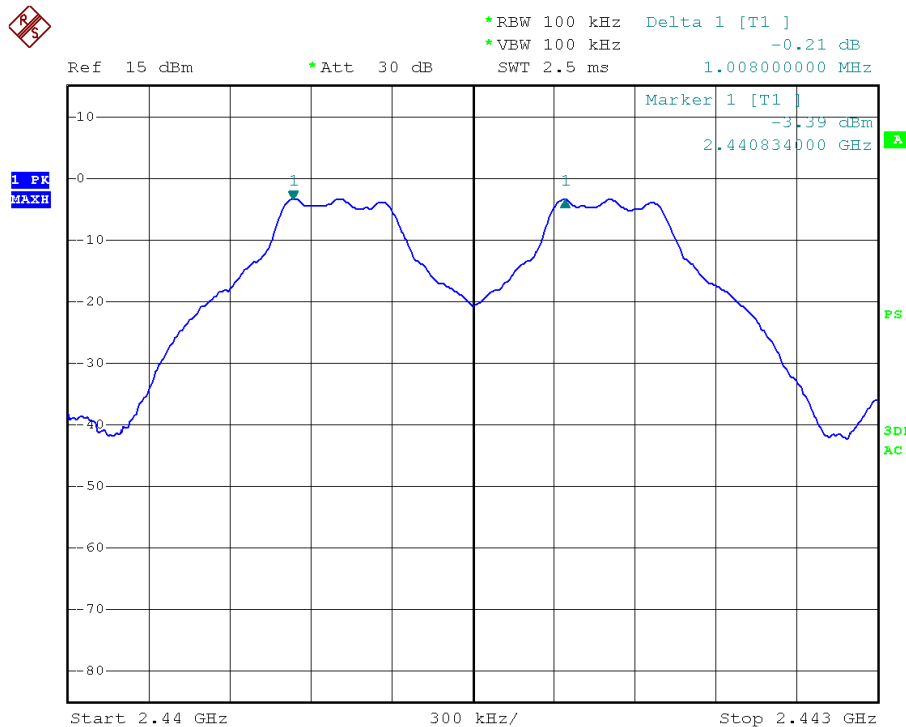
Remark:

1. The limit of mode (EDR) is 2/3 of 20dB BW;

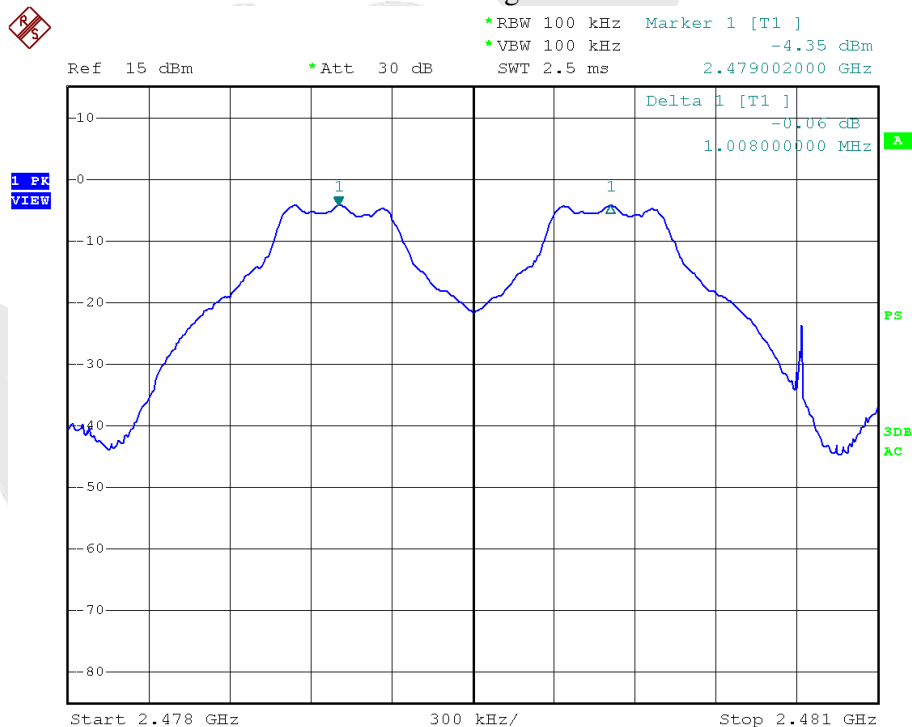
Mode: BDR



CH Mid



CH High



Mode: EDR

