

BLE_1M_Ant1_2402

Keysight Spectrum Analyzer 1
Sweep SA

Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Video
Trig Delay: -2.000 ms

Center Frequency: 2.402000000 GHz
Span: 0.00000000 Hz
Start Freq: 2.402000000 GHz
Stop Freq: 2.402000000 GHz
AUTO TUNE

Scale/Div: 10 dB
Ref Lvl Offset: 8.84 dB
Ref Level: 28.84 dBm
ΔMkr3: 2.500 ms
-0.60 dB

Center: 2.402000000 GHz
#Video BW: 8.0 MHz
Span: 0 Hz
Res BW: 8 MHz
Sweep: 5.00 ms (1001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	1.980 ms	-19.23 dBm		
2	Δ1	1	t	2.150 ms (Δ)	-17.31 dB		
3	Δ1	1	t	2.500 ms (Δ)	-0.5997 dB		
4							
5							
6							

BLE_1M_Ant1_2440

Keysight Spectrum Analyzer 1
Sweep SA

Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Video
Trig Delay: -2.000 ms

Center Frequency: 2.440000000 GHz
Span: 0.00000000 Hz
Start Freq: 2.440000000 GHz
Stop Freq: 2.440000000 GHz
AUTO TUNE

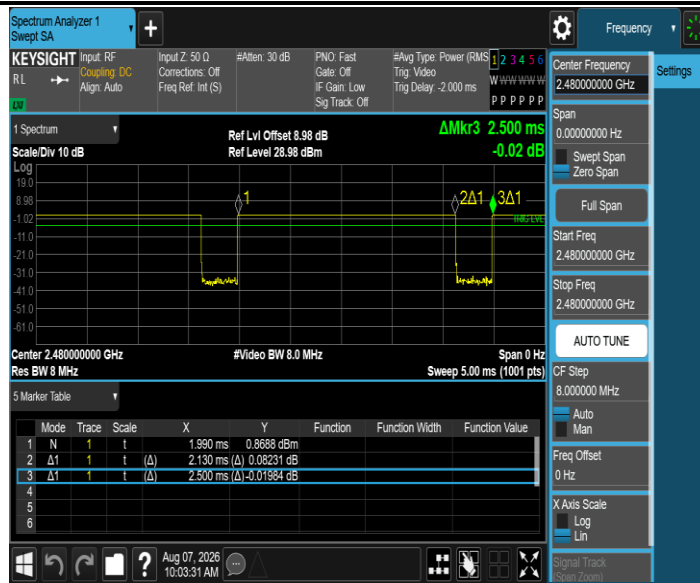
Scale/Div: 10 dB
Ref Lvl Offset: 8.83 dB
Ref Level: 28.83 dBm
ΔMkr3: 2.500 ms
0.01 dB

Center: 2.440000000 GHz
#Video BW: 8.0 MHz
Span: 0 Hz
Res BW: 8 MHz
Sweep: 5.00 ms (1001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	1.980 ms	0.2279 dBm		
2	Δ1	1	t	2.130 ms (Δ)	0.08701 dB		
3	Δ1	1	t	2.500 ms (Δ)	0.01176 dB		
4							
5							
6							

BLE_1M_Ant1_2480

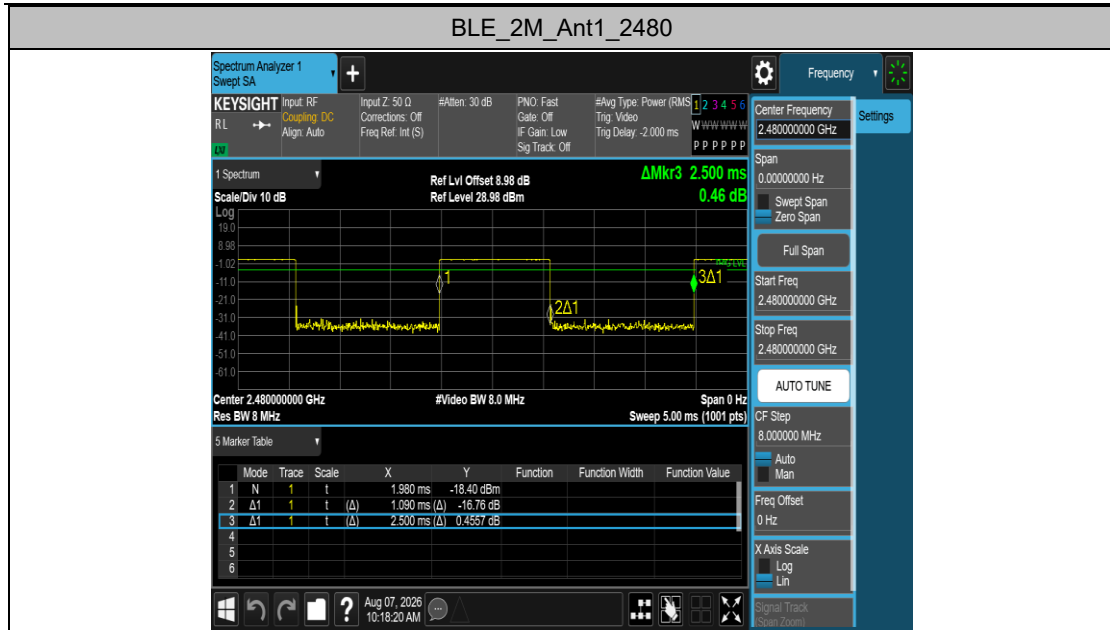


BLE_2M_Ant1_2402



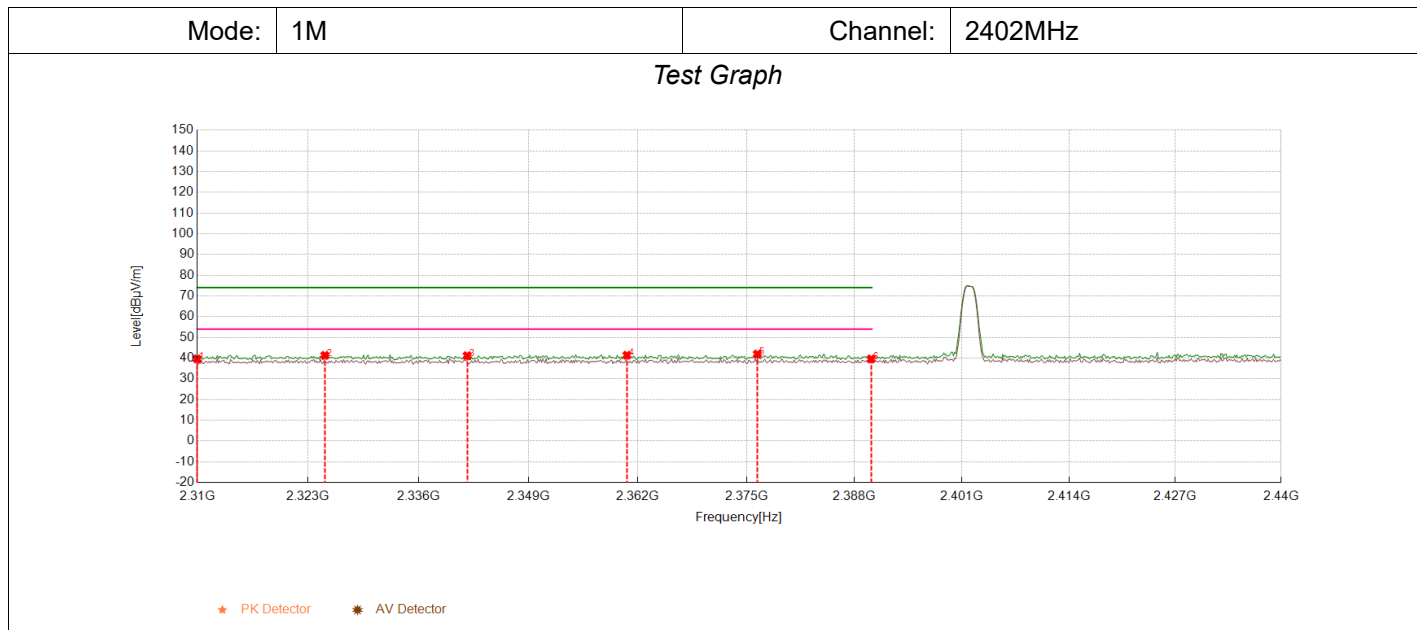
BLE_2M_Ant1_2440





Appendix H: Emissions in Restricted Bands

Test Result



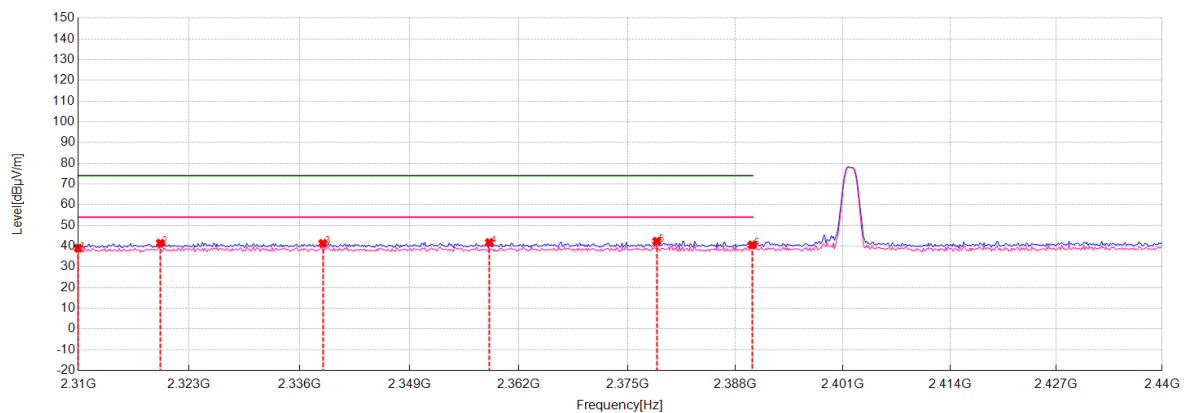
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	36.94	39.61	2.67	74.00	34.39	150	42	PK	Vertical	PASS
2	2324.9500	38.47	41.32	2.85	74.00	32.68	150	131	PK	Vertical	PASS
3	2341.7200	38.28	41.16	2.88	74.00	32.84	150	154	PK	Vertical	PASS
4	2360.7000	38.48	41.42	2.94	74.00	32.58	150	47	PK	Vertical	PASS
5	2376.3000	38.87	41.92	3.05	74.00	32.08	150	14	PK	Vertical	PASS
6	2390.0000	36.64	39.59	2.95	74.00	34.41	150	124	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

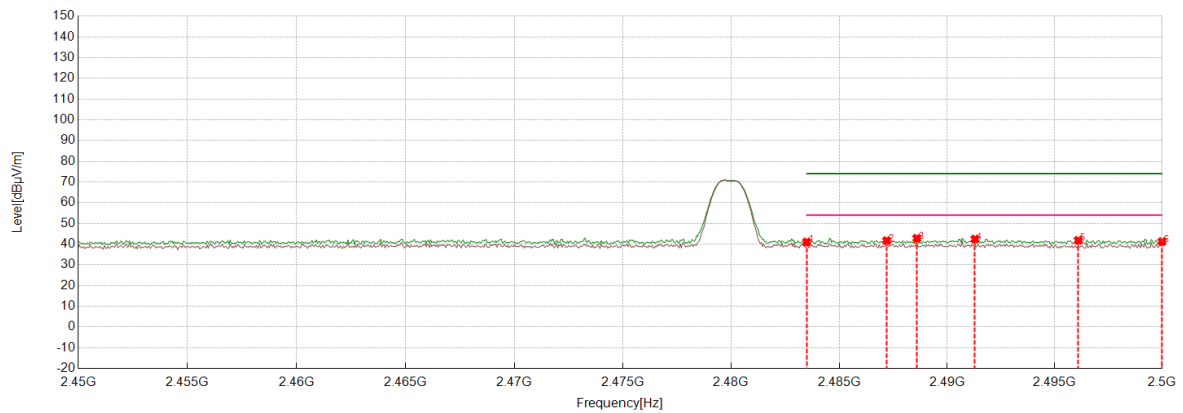
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	36.32	38.99	2.67	74.00	35.01	150	109	PK	Horizontal	PASS
2	2319.6200	38.50	41.42	2.92	74.00	32.58	150	16	PK	Horizontal	PASS
3	2338.7300	38.53	41.36	2.83	74.00	32.64	150	227	PK	Horizontal	PASS
4	2358.4900	38.83	41.78	2.95	74.00	32.22	150	144	PK	Horizontal	PASS
5	2378.5100	39.28	42.35	3.07	74.00	31.65	150	14	PK	Horizontal	PASS
6	2390.0000	37.64	40.59	2.95	74.00	33.41	150	151	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

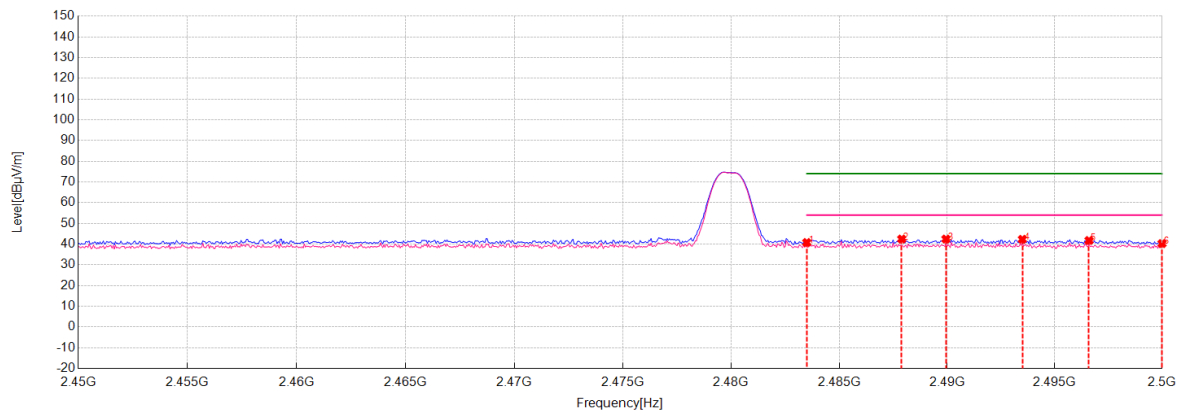
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	37.57	41.03	3.46	74.00	32.97	150	137	PK	Vertical	PASS
2	2487.2000	38.19	41.71	3.52	74.00	32.29	150	118	PK	Vertical	PASS
3	2488.6000	39.29	42.80	3.51	74.00	31.20	150	222	PK	Vertical	PASS
4	2491.3000	38.85	42.40	3.55	74.00	31.60	150	105	PK	Vertical	PASS
5	2496.1000	38.25	41.81	3.56	74.00	32.19	150	105	PK	Vertical	PASS
6	2500.0000	37.73	41.23	3.50	74.00	32.77	150	8	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

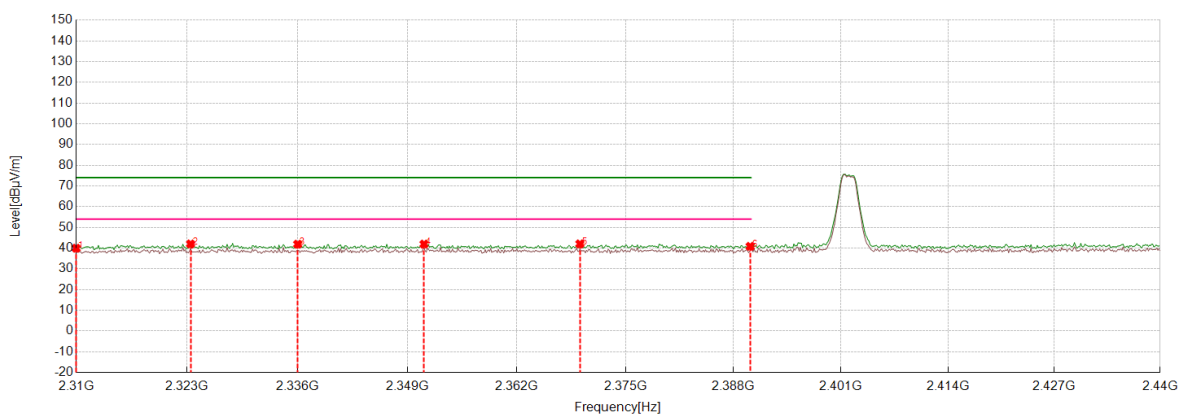
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	37.30	40.76	3.46	74.00	33.24	150	240	PK	Horizontal	PASS
2	2487.9000	38.96	42.43	3.47	74.00	31.57	150	95	PK	Horizontal	PASS
3	2489.9500	38.85	42.42	3.57	74.00	31.58	150	124	PK	Horizontal	PASS
4	2493.5000	38.73	42.31	3.58	74.00	31.69	150	89	PK	Horizontal	PASS
5	2496.6000	38.17	41.75	3.58	74.00	32.25	150	92	PK	Horizontal	PASS
6	2500.0000	36.75	40.25	3.50	74.00	33.75	150	228	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

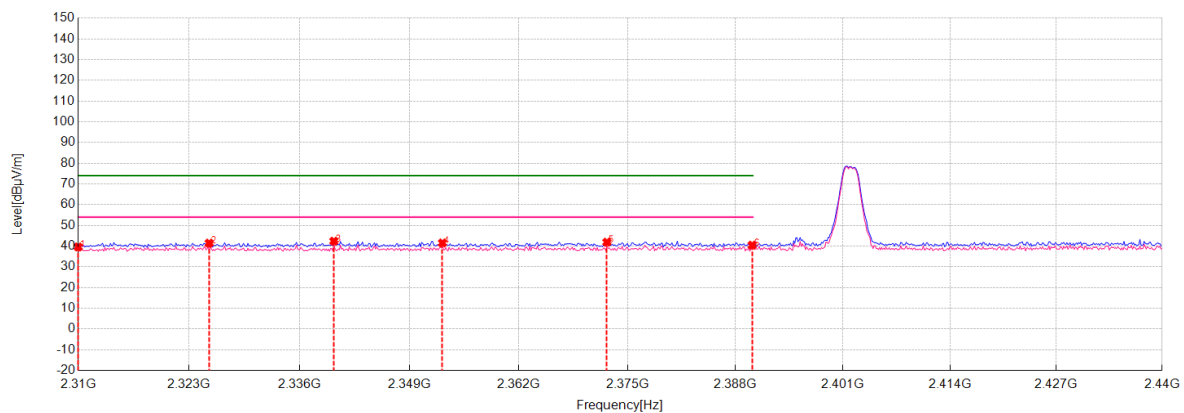
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	37.28	39.95	2.67	74.00	34.05	150	238	PK	Vertical	PASS
2	2323.3900	39.14	42.00	2.86	74.00	32.00	150	258	PK	Vertical	PASS
3	2336.0000	39.08	41.89	2.81	74.00	32.11	150	112	PK	Vertical	PASS
4	2350.9500	38.91	41.92	3.01	74.00	32.08	150	59	PK	Vertical	PASS
5	2369.5400	39.00	42.03	3.03	74.00	31.97	150	352	PK	Vertical	PASS
6	2390.0000	37.89	40.84	2.95	74.00	33.16	150	25	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

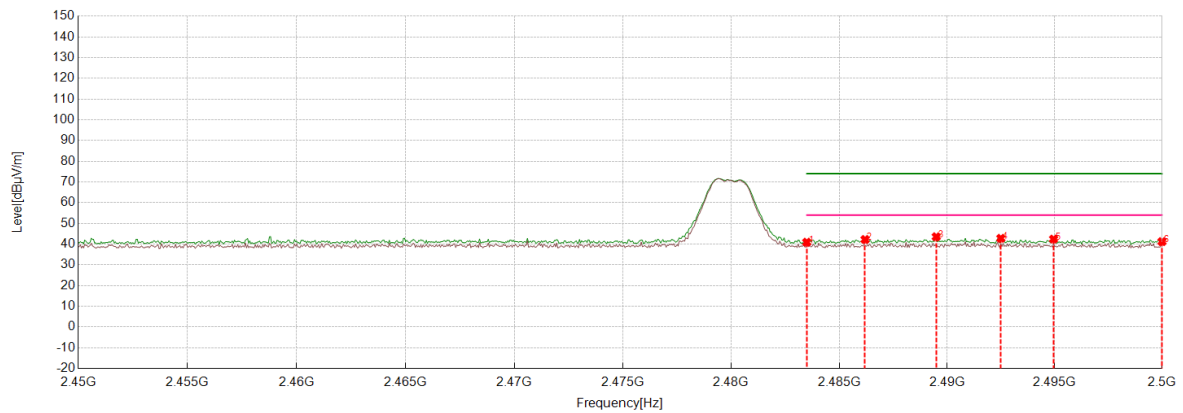
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	36.92	39.59	2.67	74.00	34.41	150	219	PK	Horizontal	PASS
2	2325.3400	38.58	41.44	2.86	74.00	32.56	150	123	PK	Horizontal	PASS
3	2340.0300	39.54	42.39	2.85	74.00	31.61	150	319	PK	Horizontal	PASS
4	2352.9000	38.56	41.51	2.95	74.00	32.49	150	238	PK	Horizontal	PASS
5	2372.5300	38.88	41.89	3.01	74.00	32.11	150	322	PK	Horizontal	PASS
6	2390.0000	37.50	40.45	2.95	74.00	33.55	150	354	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

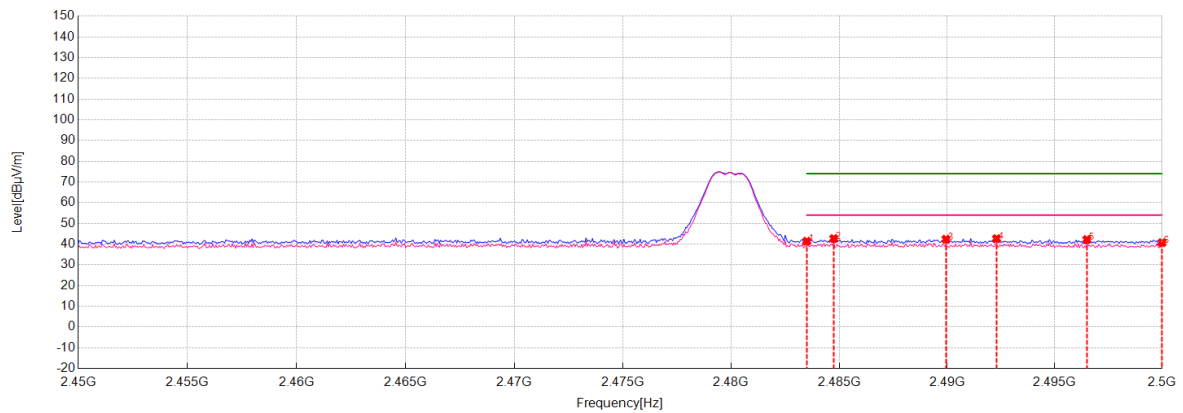
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	37.45	40.91	3.46	74.00	33.09	150	202	PK	Vertical	PASS
2	2486.2000	38.73	42.21	3.48	74.00	31.79	150	257	PK	Vertical	PASS
3	2489.5000	39.99	43.55	3.56	74.00	30.45	150	74	PK	Vertical	PASS
4	2492.5000	39.23	42.79	3.56	74.00	31.21	150	222	PK	Vertical	PASS
5	2494.9500	38.87	42.43	3.56	74.00	31.57	150	91	PK	Vertical	PASS
6	2500.0000	37.70	41.20	3.50	74.00	32.80	150	26	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	37.93	41.39	3.46	74.00	32.61	150	307	PK	Horizontal	PASS
2	2484.7500	39.16	42.68	3.52	74.00	31.32	150	16	PK	Horizontal	PASS
3	2489.9500	38.78	42.35	3.57	74.00	31.65	150	284	PK	Horizontal	PASS
4	2492.3000	39.08	42.64	3.56	74.00	31.36	150	150	PK	Horizontal	PASS
5	2496.5000	38.64	42.21	3.57	74.00	31.79	150	307	PK	Horizontal	PASS
6	2500.0000	37.18	40.68	3.50	74.00	33.32	150	278	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

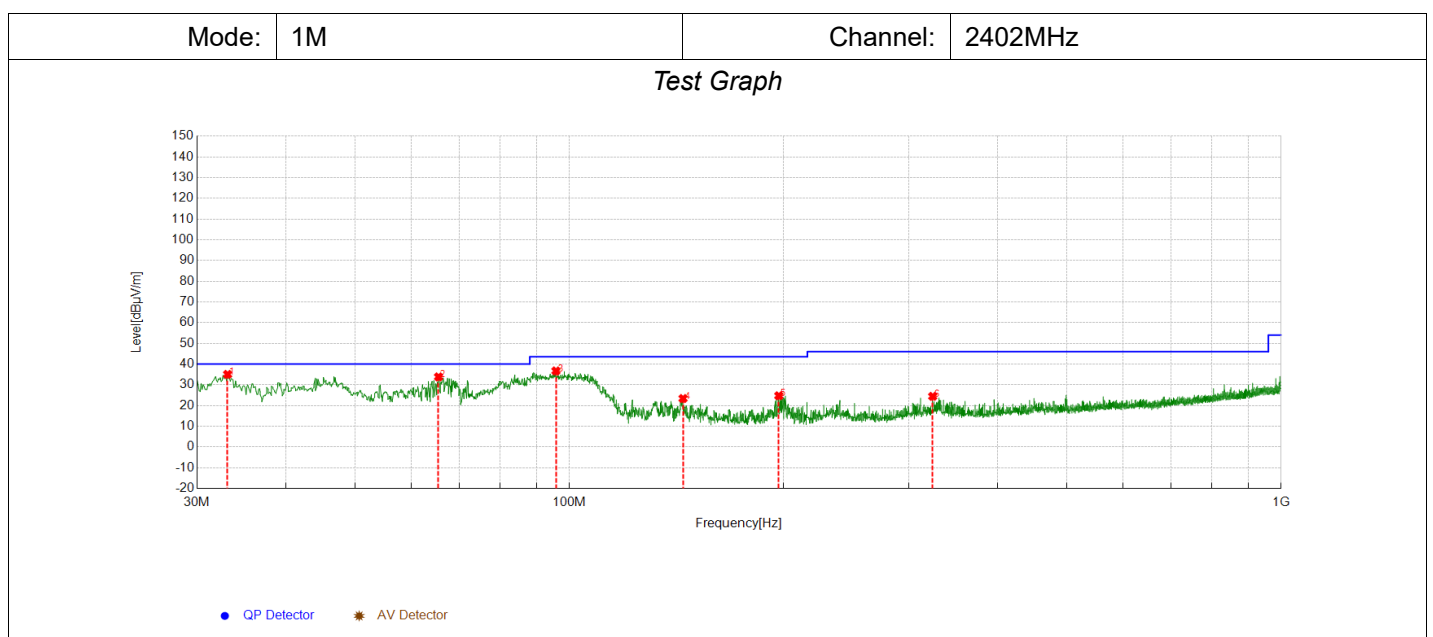
Appendix I: Spurious emissions

Test Result

Note:

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

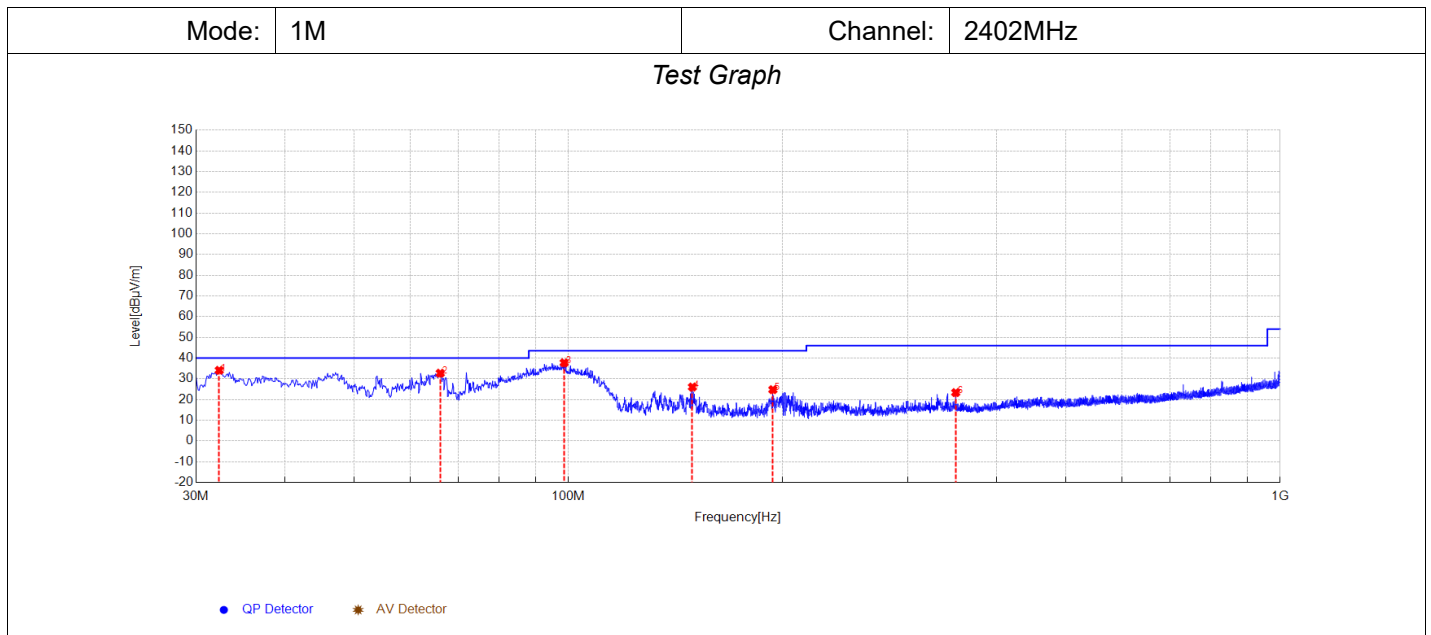
During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case (1M-2402MHz) condition was recorded in this report. The measurement results above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz are reported.



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	33.1043	51.53	35.05	-16.48	40.00	4.95	150	153	PK	Vertical	PASS
2	65.5056	51.35	33.83	-17.52	40.00	6.17	150	328	PK	Vertical	PASS
3	95.7726	56.62	36.70	-19.92	43.50	6.80	150	87	PK	Vertical	PASS
4	144.4714	39.64	23.39	-16.25	43.50	20.11	150	242	PK	Vertical	PASS
5	196.9537	43.78	24.72	-19.06	43.50	18.78	150	114	PK	Vertical	PASS
6	324.0364	39.25	24.43	-14.82	46.00	21.57	150	19	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



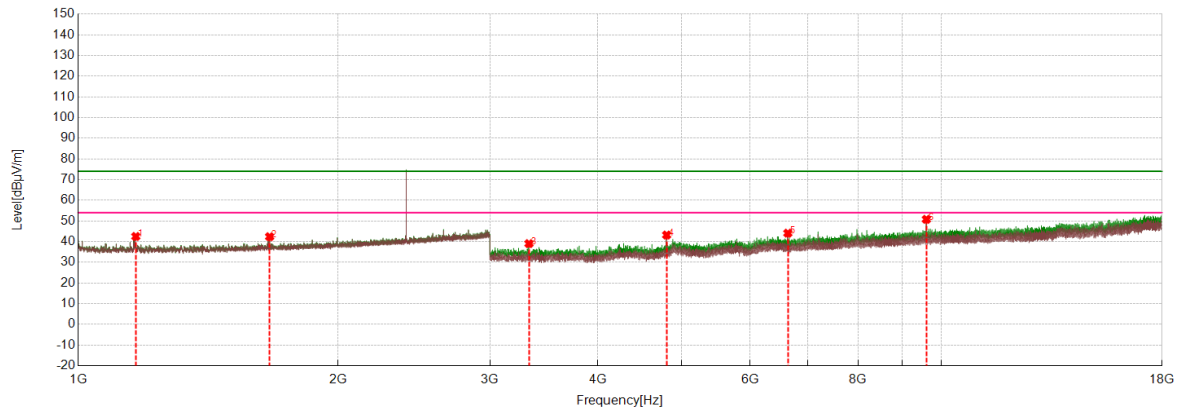
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	32.3282	50.62	34.11	-16.51	40.00	5.89	150	52	PK	Horizontal	PASS
2	66.0876	50.15	32.72	-17.43	40.00	7.28	150	162	PK	Horizontal	PASS
3	98.6829	57.59	37.75	-19.84	43.50	5.75	150	223	PK	Horizontal	PASS
4	149.4189	42.00	26.03	-15.97	43.50	17.47	150	194	PK	Horizontal	PASS
5	193.8494	43.62	24.75	-18.87	43.50	18.75	150	90	PK	Horizontal	PASS
6	350.2290	38.37	23.36	-15.01	46.00	22.64	150	109	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

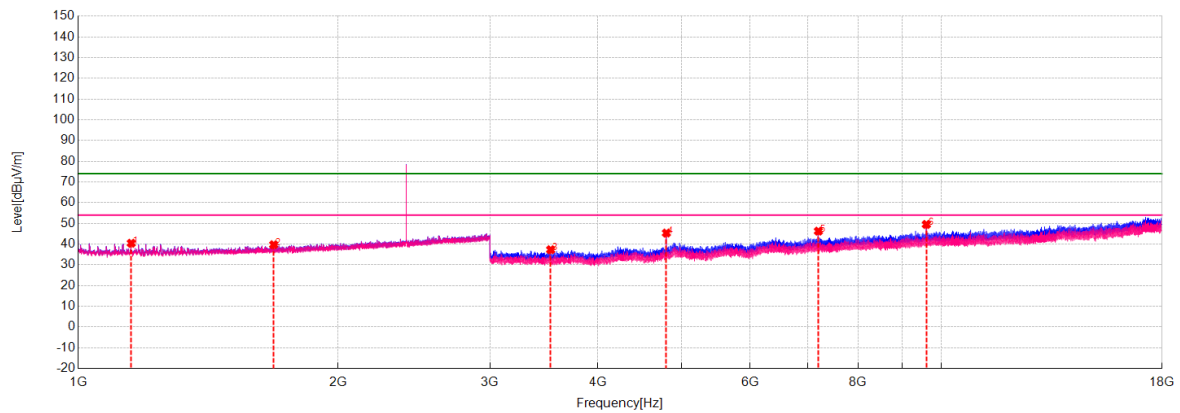
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1166.2000	42.68	42.51	-0.17	74.00	31.49	150	96	PK	Vertical	PASS
2	1666.2000	41.99	42.39	0.40	74.00	31.61	150	111	PK	Vertical	PASS
3	3327.5000	59.53	39.03	-20.50	74.00	34.97	150	227	PK	Vertical	PASS
4	4803.5000	57.75	43.19	-14.56	74.00	30.81	150	44	PK	Vertical	PASS
5	6636.5000	54.44	44.09	-10.35	74.00	29.91	150	94	PK	Vertical	PASS
6	9601.5000	55.87	50.78	-5.09	74.00	23.22	150	6	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

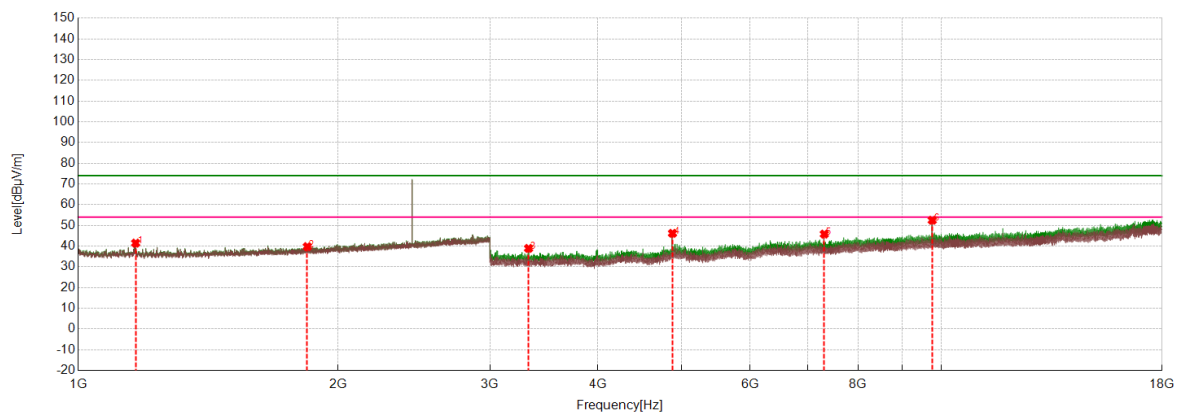
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1152.2000	40.81	40.42	-0.39	74.00	33.58	150	55	PK	Horizontal	PASS
2	1684.4000	39.21	39.72	0.51	74.00	34.28	150	58	PK	Horizontal	PASS
3	3525.5000	57.11	37.29	-19.82	74.00	36.71	150	137	PK	Horizontal	PASS
4	4800.5000	60.06	45.34	-14.72	74.00	28.66	150	94	PK	Horizontal	PASS
5	7199.5000	56.15	46.26	-9.89	74.00	27.74	150	240	PK	Horizontal	PASS
6	9601.5000	54.59	49.50	-5.09	74.00	24.50	150	68	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2440MHz

Test Graph


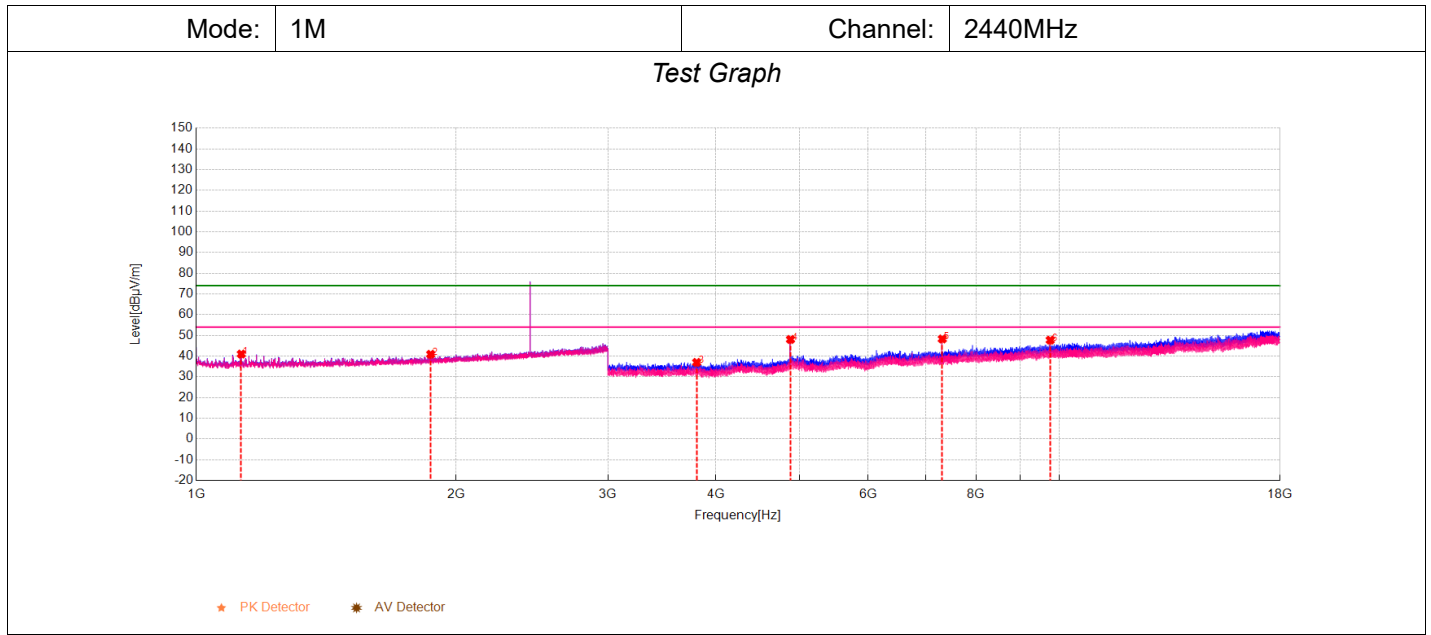
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1165.8000	41.63	41.45	-0.18	74.00	32.55	150	52	PK	Vertical	PASS
2	1842.6000	38.44	39.76	1.32	74.00	34.24	150	74	PK	Vertical	PASS
3	3324.0000	59.24	38.90	-20.34	74.00	35.10	150	215	PK	Vertical	PASS
4	4879.0000	60.27	46.17	-14.10	74.00	27.83	150	64	PK	Vertical	PASS
5	7314.0000	55.23	45.79	-9.44	74.00	28.21	150	140	PK	Vertical	PASS
6	9753.5000	57.11	52.47	-4.64	74.00	21.53	150	45	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



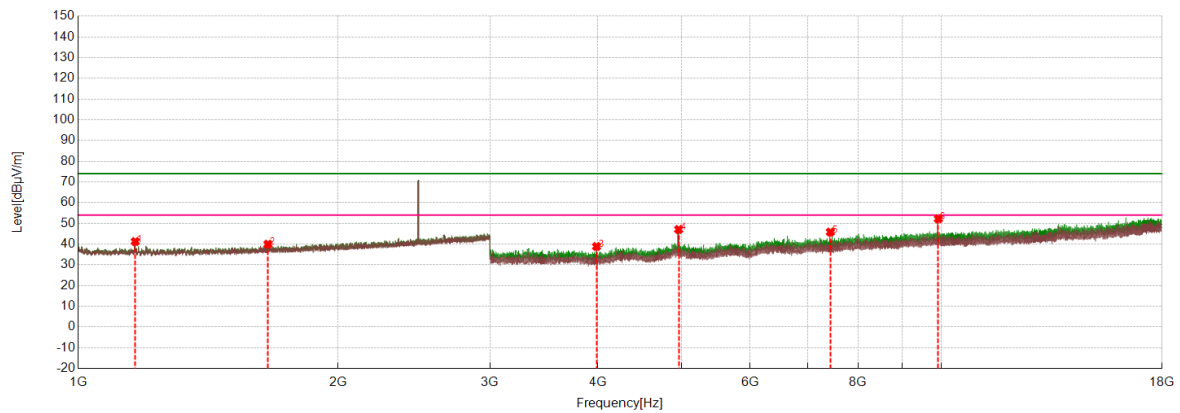
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1128.0000	41.36	40.99	-0.37	74.00	33.01	150	51	PK	Horizontal	PASS
2	1869.2000	39.47	40.88	1.41	74.00	33.12	150	55	PK	Horizontal	PASS
3	3799.0000	55.63	36.95	-18.68	74.00	37.05	150	89	PK	Horizontal	PASS
4	4879.0000	62.14	48.04	-14.10	74.00	25.96	150	89	PK	Horizontal	PASS
5	7313.5000	57.75	48.28	-9.47	74.00	25.72	150	114	PK	Horizontal	PASS
6	9753.5000	52.36	47.72	-4.64	74.00	26.28	150	158	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

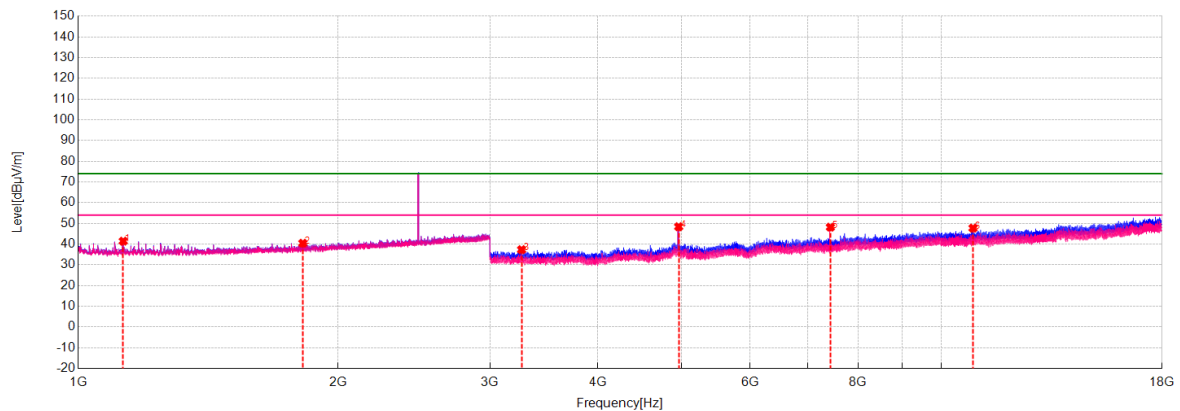
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1164.6000	41.47	41.25	-0.22	74.00	32.75	150	111	PK	Vertical	PASS
2	1658.8000	39.49	39.96	0.47	74.00	34.04	150	65	PK	Vertical	PASS
3	3984.0000	56.37	38.84	-17.53	74.00	35.16	150	87	PK	Vertical	PASS
4	4960.0000	61.91	47.07	-14.84	74.00	26.93	150	66	PK	Vertical	PASS
5	7433.5000	55.05	45.83	-9.22	74.00	28.17	150	140	PK	Vertical	PASS
6	9913.5000	56.55	52.20	-4.35	74.00	21.80	150	0	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 1M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

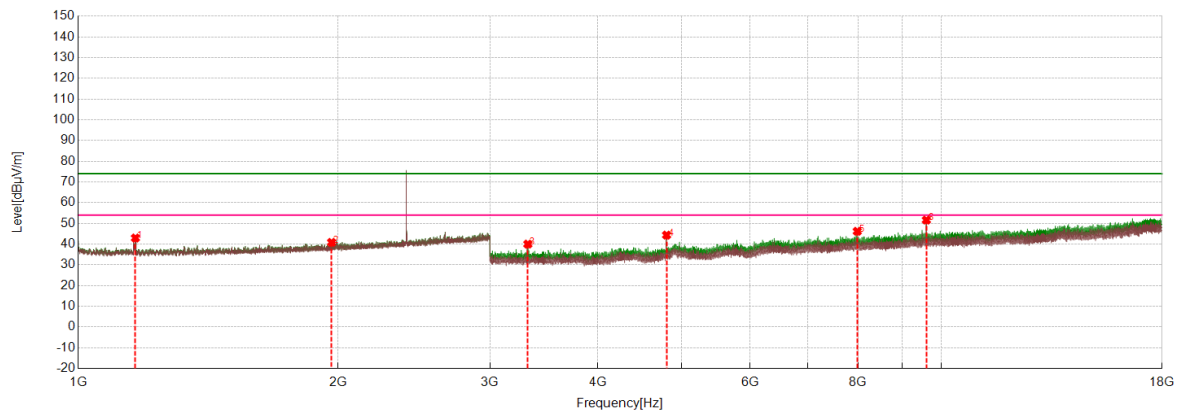
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1127.8000	41.80	41.43	-0.37	74.00	32.57	150	48	PK	Horizontal	PASS
2	1820.4000	39.24	40.42	1.18	74.00	33.58	150	138	PK	Horizontal	PASS
3	3262.5000	57.26	37.32	-19.94	74.00	36.68	150	213	PK	Horizontal	PASS
4	4960.0000	63.23	48.39	-14.84	74.00	25.61	150	118	PK	Horizontal	PASS
5	7433.5000	57.39	48.17	-9.22	74.00	25.83	150	48	PK	Horizontal	PASS
6	10873.500	51.17	47.72	-3.45	74.00	26.28	150	206	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

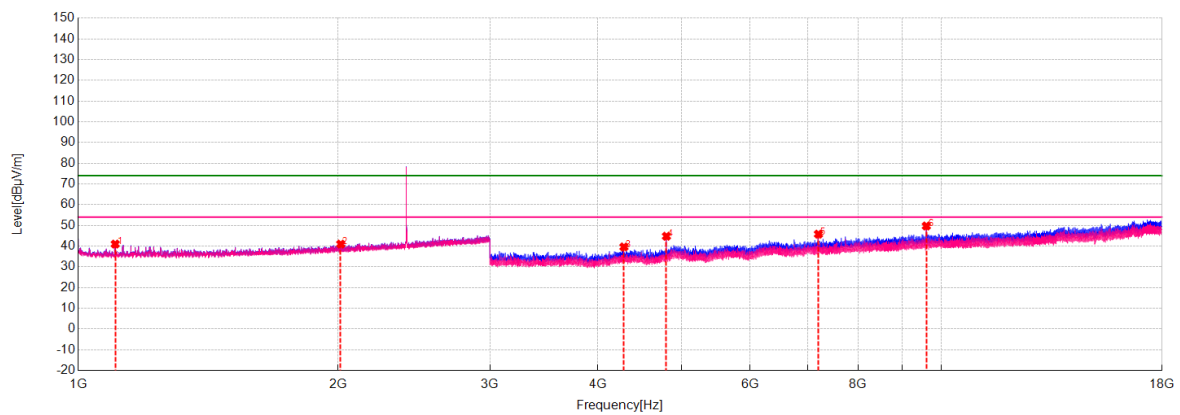
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1165.0000	43.14	42.94	-0.20	74.00	31.06	150	107	PK	Vertical	PASS
2	1965.4000	39.09	40.82	1.73	74.00	33.18	150	88	PK	Vertical	PASS
3	3317.5000	60.31	40.00	-20.31	74.00	34.00	150	242	PK	Vertical	PASS
4	4802.5000	58.95	44.34	-14.61	74.00	29.66	150	17	PK	Vertical	PASS
5	7986.0000	53.51	46.18	-7.33	74.00	27.82	150	123	PK	Vertical	PASS
6	9601.5000	56.69	51.60	-5.09	74.00	22.40	150	242	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2402MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

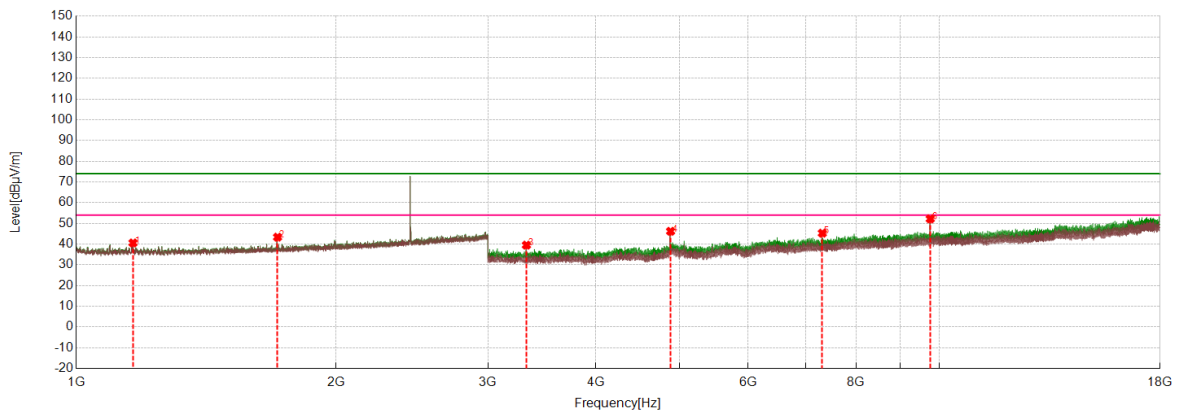
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1104.0000	41.50	40.97	-0.53	74.00	33.03	150	50	PK	Horizontal	PASS
2	2014.2000	39.13	40.96	1.83	74.00	33.04	150	198	PK	Horizontal	PASS
3	4286.5000	55.73	39.60	-16.13	74.00	34.40	150	202	PK	Horizontal	PASS
4	4800.5000	59.48	44.76	-14.72	74.00	29.24	150	105	PK	Horizontal	PASS
5	7200.0000	55.66	45.77	-9.89	74.00	28.23	150	112	PK	Horizontal	PASS
6	9601.5000	54.80	49.71	-5.09	74.00	24.29	150	80	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2440MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

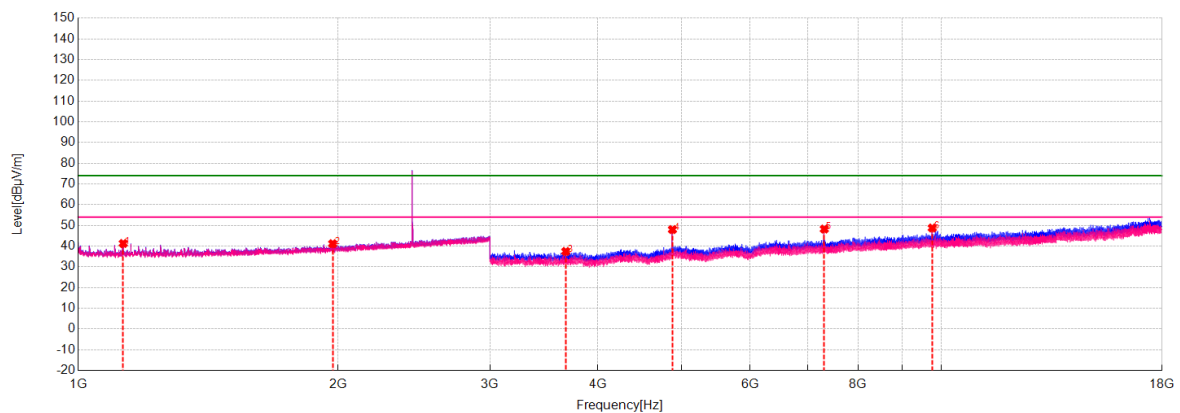
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1163.8000	40.80	40.56	-0.24	74.00	33.44	150	110	PK	Vertical	PASS
2	1711.0000	42.65	43.36	0.71	74.00	30.64	150	14	PK	Vertical	PASS
3	3322.5000	59.77	39.50	-20.27	74.00	34.50	150	98	PK	Vertical	PASS
4	4880.0000	60.26	46.19	-14.07	74.00	27.81	150	49	PK	Vertical	PASS
5	7314.0000	54.72	45.28	-9.44	74.00	28.72	150	281	PK	Vertical	PASS
6	9753.5000	56.82	52.18	-4.64	74.00	21.82	150	37	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2440MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

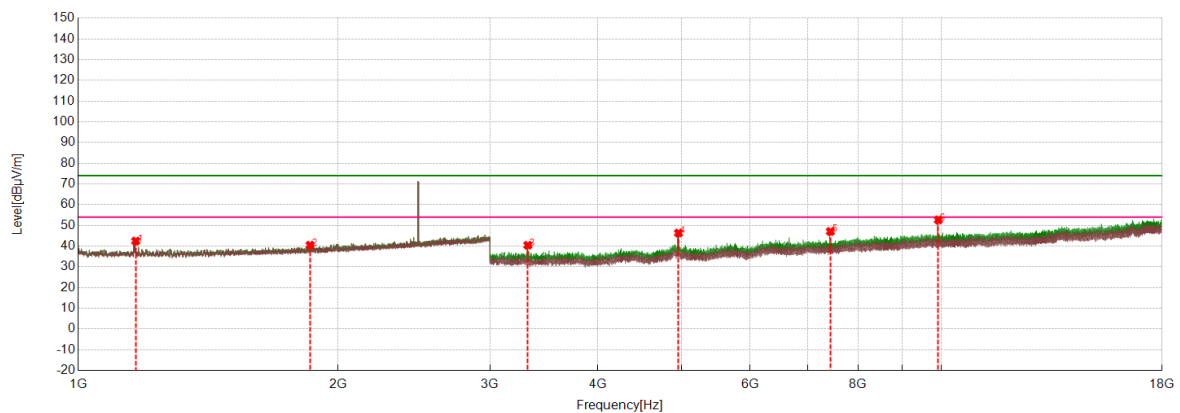
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1127.8000	41.65	41.28	-0.37	74.00	32.72	150	54	PK	Horizontal	PASS
2	1971.4000	39.46	41.16	1.70	74.00	32.84	150	91	PK	Horizontal	PASS
3	3670.5000	56.40	37.42	-18.98	74.00	36.58	150	56	PK	Horizontal	PASS
4	4878.5000	62.10	47.99	-14.11	74.00	26.01	150	114	PK	Horizontal	PASS
5	7313.5000	57.70	48.23	-9.47	74.00	25.77	150	267	PK	Horizontal	PASS
6	9753.5000	53.39	48.75	-4.64	74.00	25.25	150	69	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

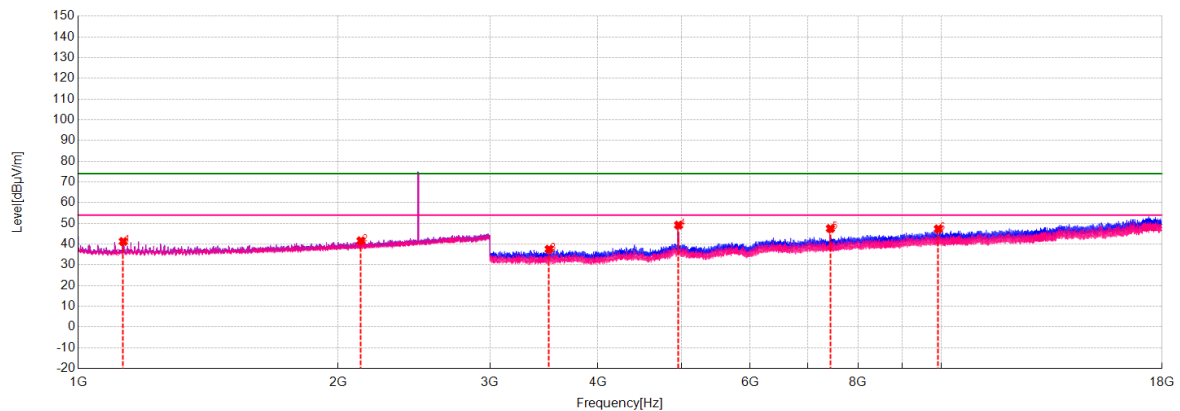
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1166.0000	42.61	42.44	-0.17	74.00	31.56	150	63	PK	Vertical	PASS
2	1856.0000	39.22	40.46	1.24	74.00	33.54	150	288	PK	Vertical	PASS
3	3317.5000	60.73	40.42	-20.31	74.00	33.58	150	235	PK	Vertical	PASS
4	4958.5000	61.01	46.32	-14.69	74.00	27.68	150	126	PK	Vertical	PASS
5	7433.5000	56.29	47.07	-9.22	74.00	26.93	150	158	PK	Vertical	PASS
6	9913.5000	56.99	52.64	-4.35	74.00	21.36	150	248	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: 2M

Channel: 2480MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1127.8000	41.64	41.27	-0.37	74.00	32.73	150	203	PK	Horizontal	PASS
2	2126.0000	39.38	41.59	2.21	74.00	32.41	150	214	PK	Horizontal	PASS
3	3511.0000	57.07	37.53	-19.54	74.00	36.47	150	236	PK	Horizontal	PASS
4	4958.5000	63.84	49.15	-14.69	74.00	24.85	150	116	PK	Horizontal	PASS
5	7434.0000	56.72	47.52	-9.20	74.00	26.48	150	90	PK	Horizontal	PASS
6	9913.5000	51.69	47.34	-4.35	74.00	26.66	150	324	PK	Horizontal	PASS

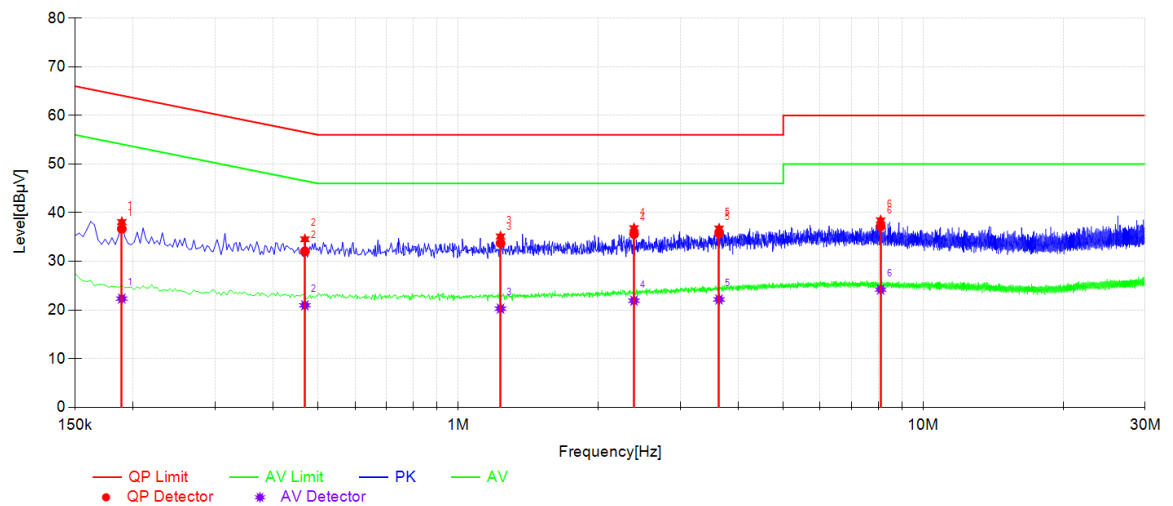
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

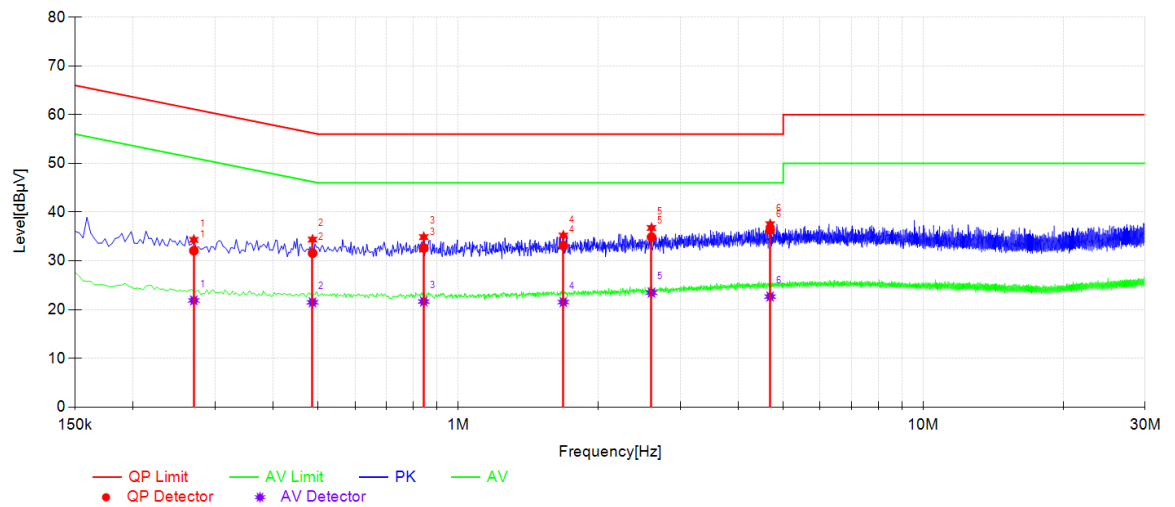
Appendix J: Conducted emission AC power port

Test Result

During the test, the Conducted emission was performed in all modes with all channels. The test data of the worst-case (1M-2402MHz) condition was recorded in this report.



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.189	10.33	36.70	64.08	27.38	22.35	54.08	31.73	L1	PASS
2	0.468	10.26	32.08	56.55	24.47	20.97	46.55	25.58	L1	PASS
3	1.233	10.26	33.74	56.00	22.26	20.28	46.00	25.72	L1	PASS
4	2.388	10.28	35.62	56.00	20.38	21.92	46.00	24.08	L1	PASS
5	3.639	10.30	35.72	56.00	20.28	22.17	46.00	23.83	L1	PASS
6	8.1	10.53	37.21	60.00	22.79	24.20	50.00	25.80	L1	PASS



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.27	10.35	32.10	61.12	29.02	21.89	51.12	29.23	N	PASS
2	0.486	10.35	31.60	56.24	24.64	21.50	46.24	24.74	N	PASS
3	0.843	10.36	32.66	56.00	23.34	21.67	46.00	24.33	N	PASS
4	1.683	10.44	33.14	56.00	22.86	21.55	46.00	24.45	N	PASS
5	2.604	10.49	34.88	56.00	21.12	23.48	46.00	22.52	N	PASS
6	4.686	10.50	36.35	56.00	19.65	22.68	46.00	23.32	N	PASS