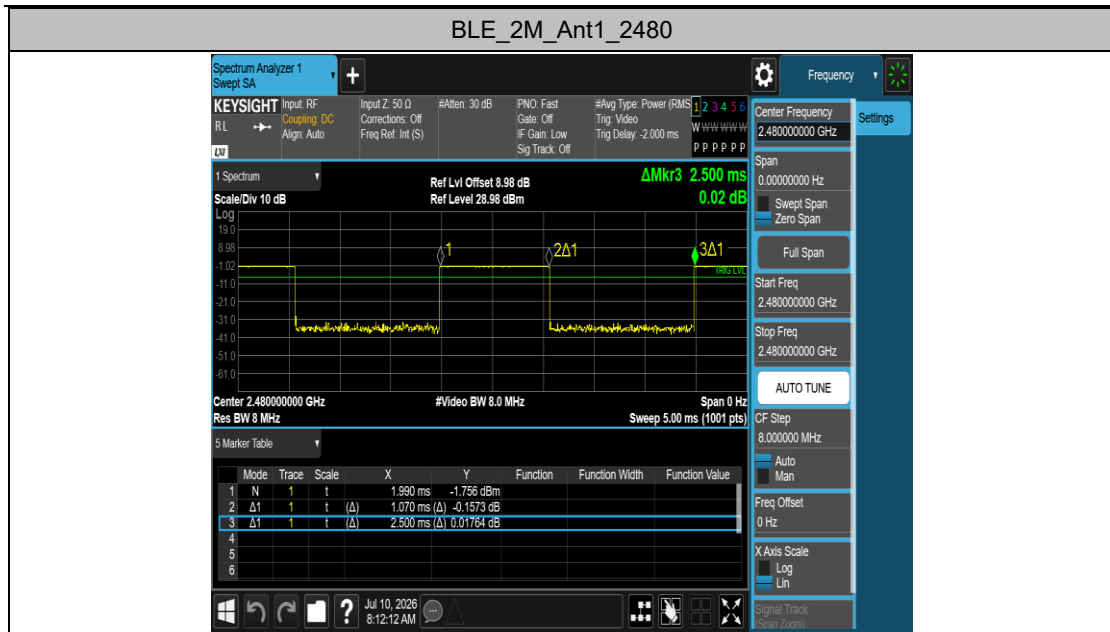


Test Graphs

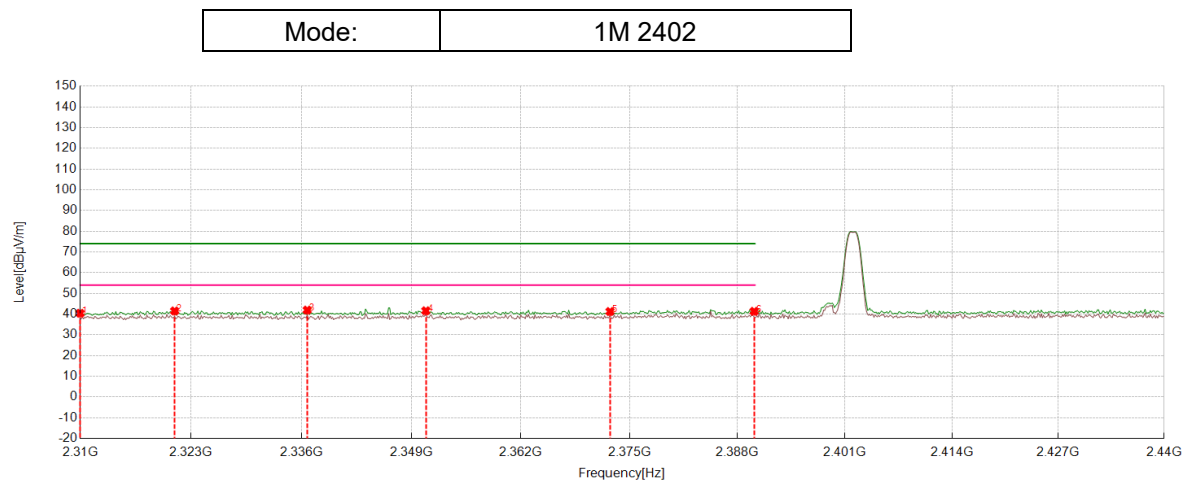






Appendix H: Emissions in Restricted Bands

Test Result



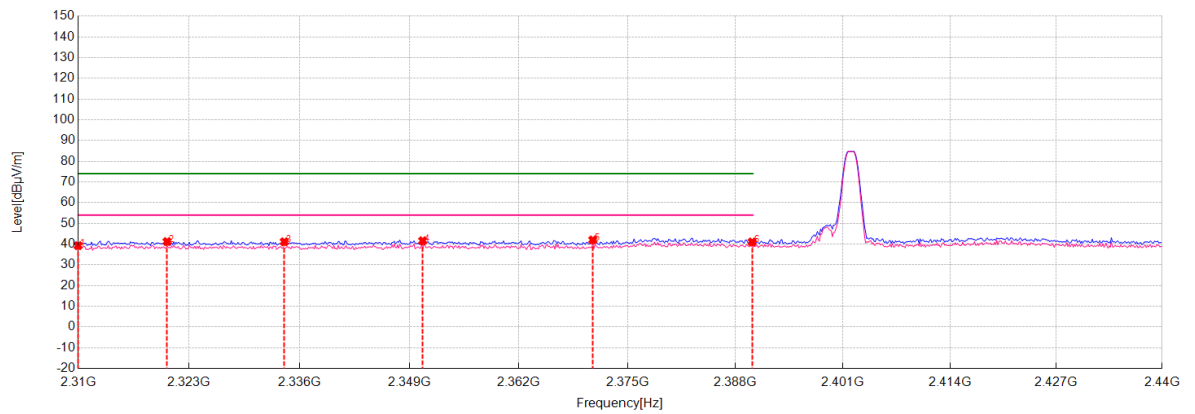
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	40.40	2.67	74.00	33.60	150	38	Vertical	PASS
2	2321.05	41.53	2.90	74.00	32.47	150	53	Vertical	PASS
3	2336.65	41.95	2.81	74.00	32.05	150	291	Vertical	PASS
4	2350.69	41.61	3.02	74.00	32.39	150	213	Vertical	PASS
5	2372.66	41.25	3.01	74.00	32.75	150	231	Vertical	PASS
6	2390.00	41.33	2.95	74.00	32.67	150	135	Vertical	PASS

Mode:

1M 2402



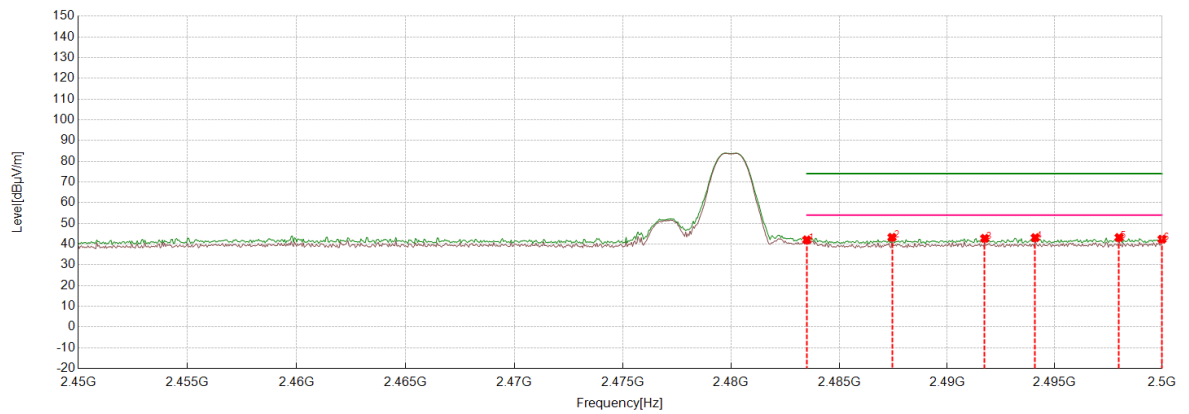
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	39.25	2.67	74.00	34.75	150	234	Horizontal	PASS
2	2320.40	41.23	2.91	74.00	32.77	150	20	Horizontal	PASS
3	2334.18	41.13	2.79	74.00	32.87	150	102	Horizontal	PASS
4	2350.56	41.62	3.03	74.00	32.38	150	259	Horizontal	PASS
5	2370.84	42.01	3.04	74.00	31.99	150	259	Horizontal	PASS
6	2390.00	41.03	2.95	74.00	32.97	150	0	Horizontal	PASS

Mode:

1M 2480



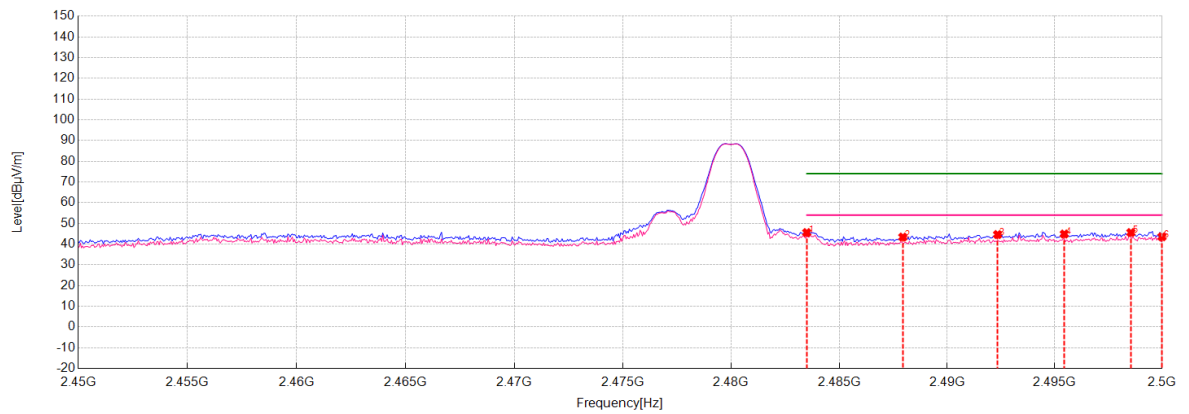
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	42.05	3.46	74.00	31.95	150	142	Vertical	PASS
2	2487.45	43.28	3.50	74.00	30.72	150	123	Vertical	PASS
3	2491.75	42.75	3.56	74.00	31.25	150	120	Vertical	PASS
4	2494.10	43.11	3.59	74.00	30.89	150	314	Vertical	PASS
5	2498.00	43.19	3.58	74.00	30.81	150	139	Vertical	PASS
6	2500.00	42.35	3.50	74.00	31.65	150	142	Vertical	PASS

Mode:

1M 2480



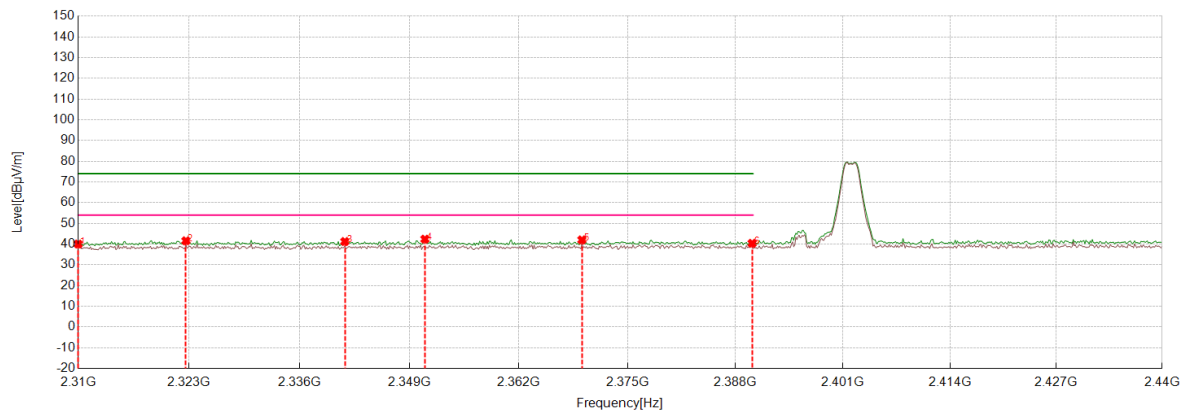
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	45.56	3.46	74.00	28.44	150	50	Horizontal	PASS
2	2487.95	43.39	3.46	74.00	30.61	150	53	Horizontal	PASS
3	2492.35	44.61	3.56	74.00	29.39	150	147	Horizontal	PASS
4	2495.45	44.87	3.56	74.00	29.13	150	40	Horizontal	PASS
5	2498.55	45.57	3.54	74.00	28.43	150	40	Horizontal	PASS
6	2500.00	43.53	3.50	74.00	30.47	150	150	Horizontal	PASS

Mode:

2M 2402



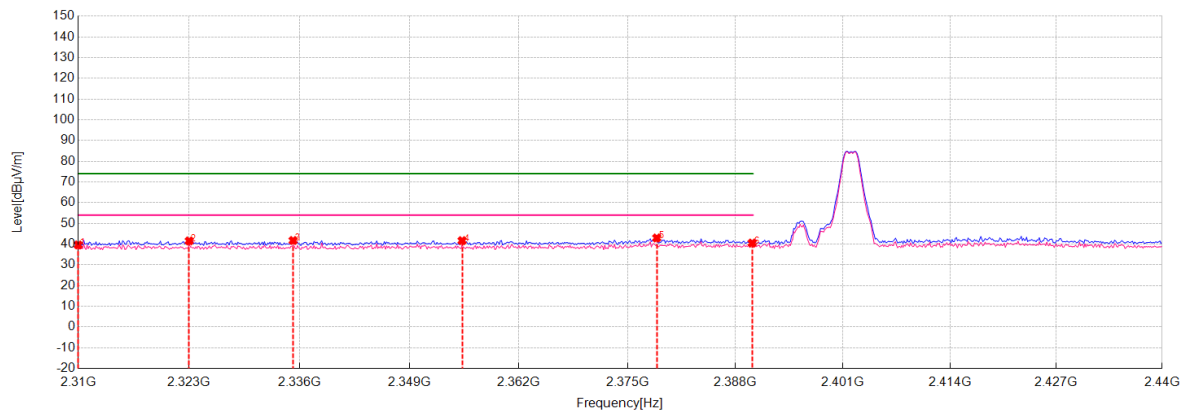
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	40.02	2.67	74.00	33.98	150	29	Vertical	PASS
2	2322.61	41.59	2.87	74.00	32.41	150	143	Vertical	PASS
3	2341.33	41.24	2.87	74.00	32.76	150	280	Vertical	PASS
4	2350.82	42.39	3.01	74.00	31.61	150	306	Vertical	PASS
5	2369.54	42.03	3.03	74.00	31.97	150	126	Vertical	PASS
6	2390.00	40.38	2.95	74.00	33.62	150	184	Vertical	PASS

Mode:

2M 2402



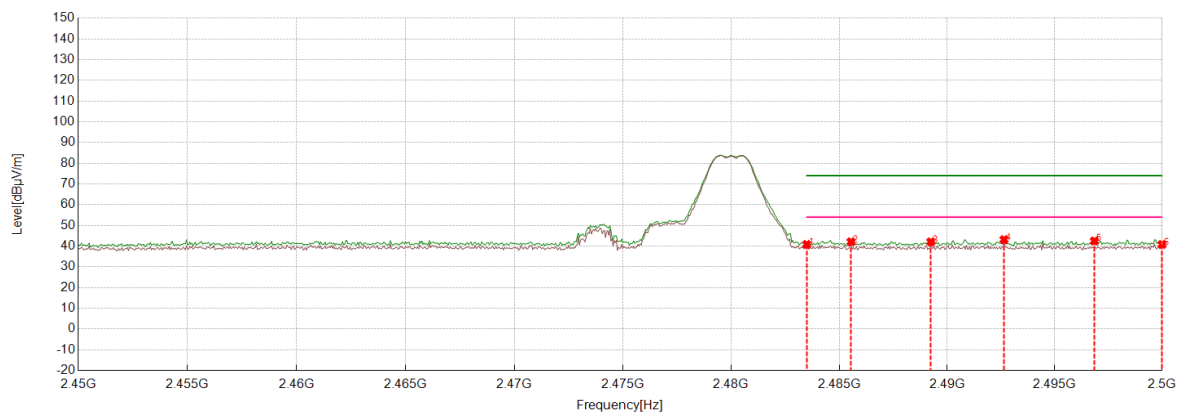
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	39.61	2.67	74.00	34.39	150	275	Horizontal	PASS
2	2323.00	41.55	2.87	74.00	32.45	150	42	Horizontal	PASS
3	2335.22	41.74	2.81	74.00	32.26	150	107	Horizontal	PASS
4	2355.24	41.67	2.98	74.00	32.33	150	6	Horizontal	PASS
5	2378.51	42.96	3.07	74.00	31.04	150	203	Horizontal	PASS
6	2390.00	40.51	2.95	74.00	33.49	150	255	Horizontal	PASS

Mode:

2M 2480



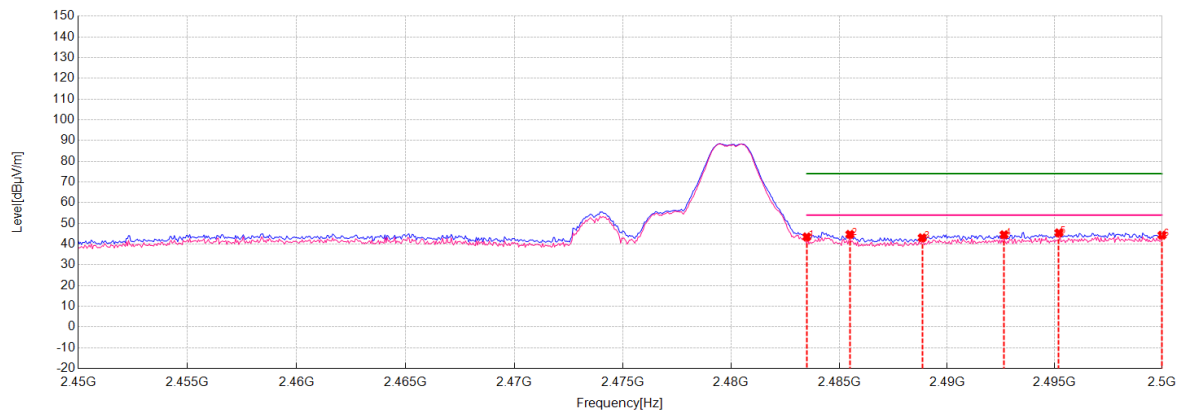
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	40.81	3.46	74.00	33.19	150	264	Vertical	PASS
2	2485.55	42.07	3.50	74.00	31.93	150	75	Vertical	PASS
3	2489.25	42.06	3.56	74.00	31.94	150	360	Vertical	PASS
4	2492.65	43.13	3.57	74.00	30.87	150	267	Vertical	PASS
5	2496.85	42.50	3.59	74.00	31.50	150	342	Vertical	PASS
6	2500.00	40.78	3.50	74.00	33.22	150	141	Vertical	PASS

Mode:

2M 2480



★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	43.48	3.46	74.00	30.52	150	104	Horizontal	PASS
2	2485.50	44.70	3.50	74.00	29.30	150	49	Horizontal	PASS
3	2488.85	43.06	3.55	74.00	30.94	150	88	Horizontal	PASS
4	2492.65	44.52	3.57	74.00	29.48	150	98	Horizontal	PASS
5	2495.20	45.41	3.56	74.00	28.59	150	149	Horizontal	PASS
6	2500.00	44.30	3.50	74.00	29.70	150	40	Horizontal	PASS

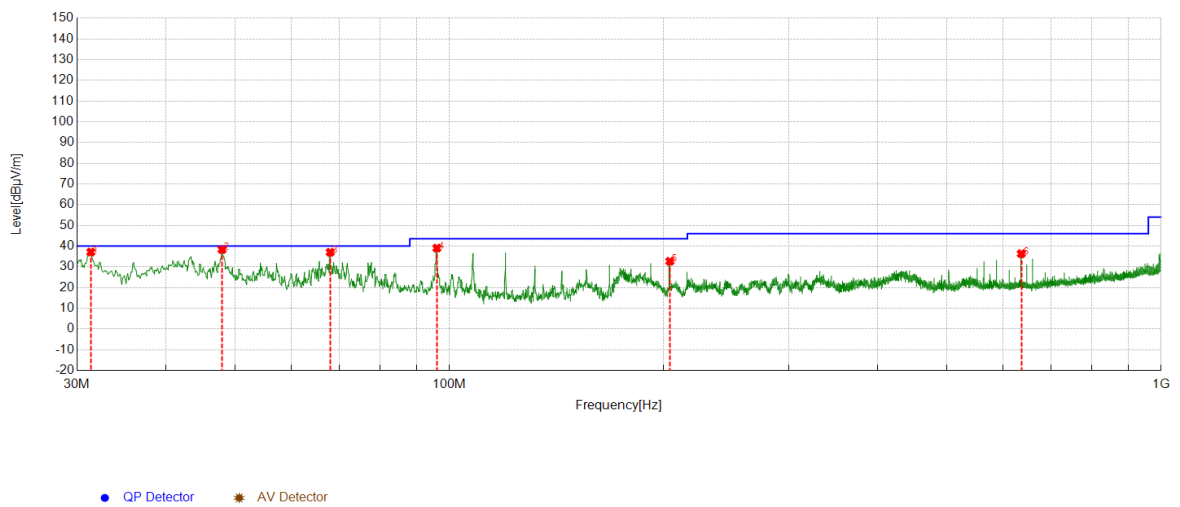
Appendix I: Spurious emissions

Test Result

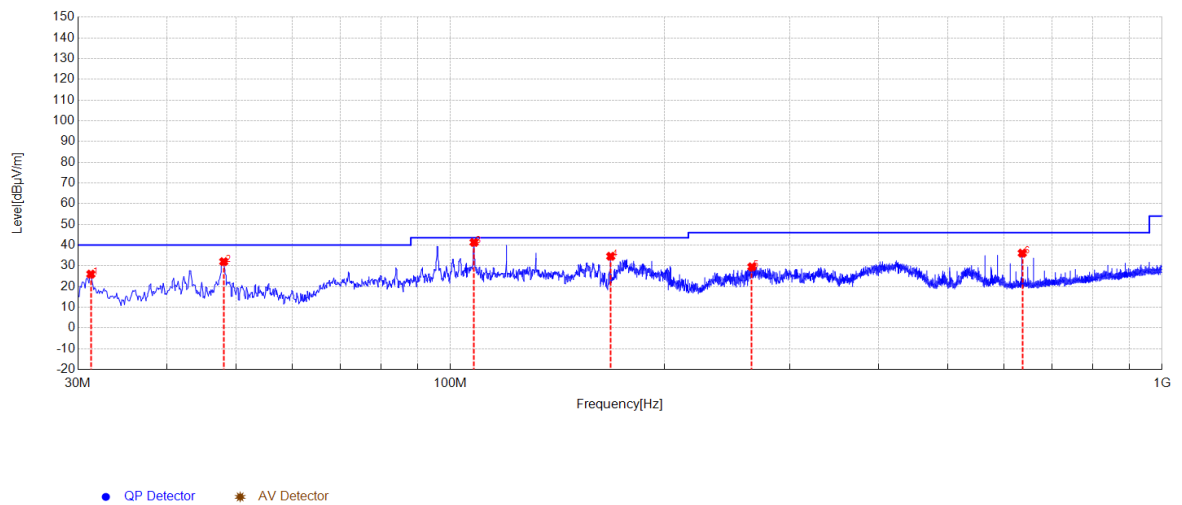
Note:

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.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	31.3581	37.13	-16.53	40.00	2.87	150	132	Vertical	PASS
2	47.9468	38.35	-16.08	40.00	1.65	150	39	Vertical	PASS
3	68.0278	37.01	-17.68	40.00	2.99	150	313	Vertical	PASS
4	96.0636	39.04	-19.88	43.50	4.46	150	66	Vertical	PASS
5	204.132	32.68	-19.00	43.50	10.82	150	80	Vertical	PASS
6	636.310	36.35	-8.23	46.00	9.65	150	47	Vertical	PASS

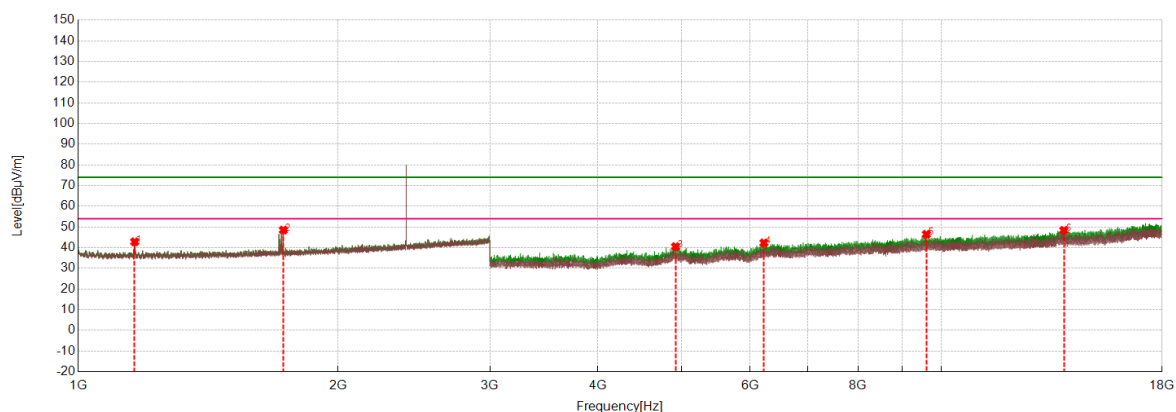


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	31.2611	25.99	-16.54	40.00	14.01	150	356	Horizontal	PASS
2	48.0438	32.01	-16.07	40.00	7.99	150	74	Horizontal	PASS
3	107.995	41.31	-18.96	43.50	2.19	150	88	Horizontal	PASS
4	168.044	34.59	-16.09	43.50	8.91	150	0	Horizontal	PASS
5	265.345	29.50	-16.90	46.00	16.50	150	215	Horizontal	PASS
6	636.310	36.11	-8.23	46.00	9.89	150	80	Horizontal	PASS

Mode:

1M 2402



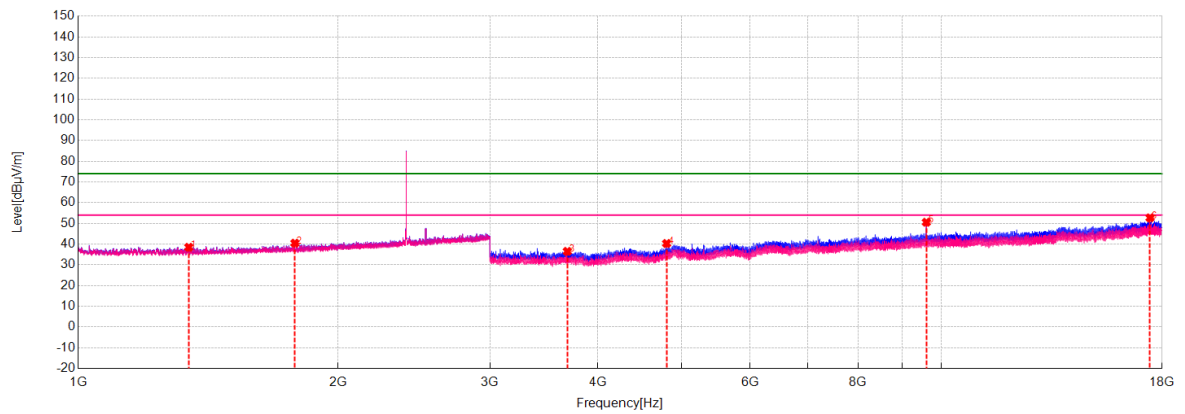
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1162.80	42.80	-0.27	74.00	31.20	150	110	Vertical	PASS
2	1728.60	48.49	0.65	74.00	25.51	150	298	Vertical	PASS
3	4919.00	40.48	-13.47	74.00	33.52	150	78	Vertical	PASS
4	6226.00	42.29	-10.49	74.00	31.71	150	39	Vertical	PASS
5	9602.00	46.44	-5.09	74.00	27.56	150	209	Vertical	PASS
6	13854.5	48.34	0.75	74.00	25.66	150	224	Vertical	PASS

Mode:

1M 2402



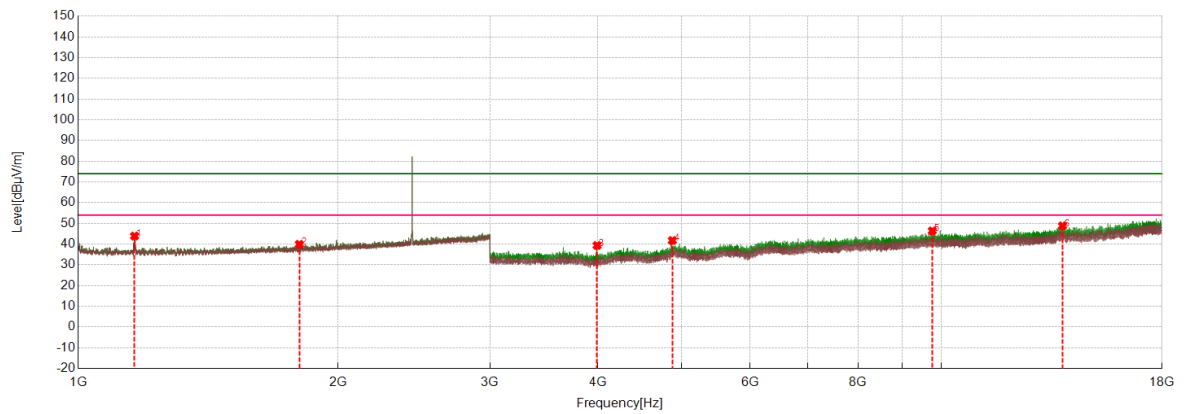
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1343.20	38.47	-0.36	74.00	35.53	150	141	Horizontal	PASS
2	1782.60	40.45	0.96	74.00	33.55	150	178	Horizontal	PASS
3	3685.50	36.50	-19.14	74.00	37.50	150	310	Horizontal	PASS
4	4803.50	40.29	-14.56	74.00	33.71	150	14	Horizontal	PASS
5	9601.50	50.56	-5.09	74.00	23.44	150	153	Horizontal	PASS
6	17434.0	52.68	3.86	74.00	21.32	150	271	Horizontal	PASS

Mode:

1M 2440



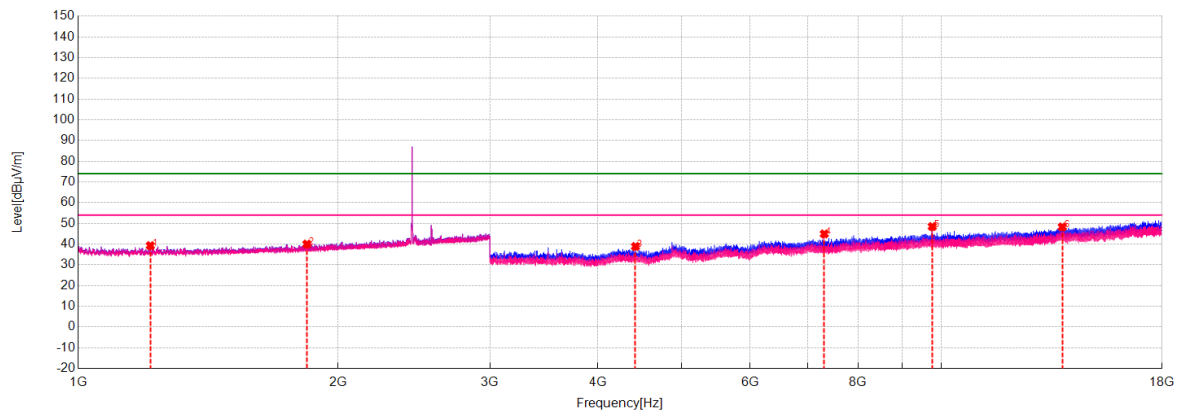
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1162.20	43.88	-0.28	74.00	30.12	150	90	Vertical	PASS
2	1803.60	39.92	1.02	74.00	34.08	150	172	Vertical	PASS
3	3990.00	39.36	-17.49	74.00	34.64	150	139	Vertical	PASS
4	4877.00	41.73	-14.14	74.00	32.27	150	232	Vertical	PASS
5	9754.00	46.39	-4.63	74.00	27.61	150	271	Vertical	PASS
6	13800.5	48.82	1.18	74.00	25.18	150	116	Vertical	PASS

Mode:

1M 2440



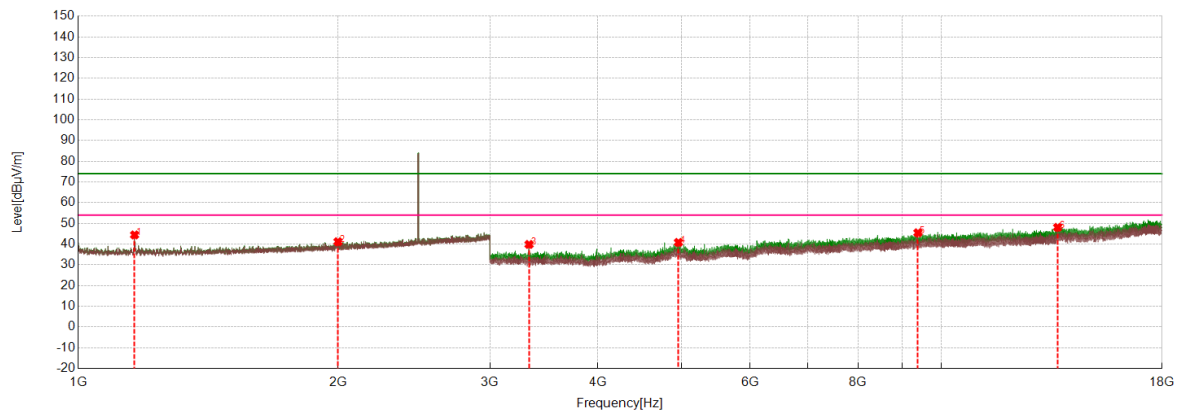
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1212.20	39.26	-0.28	74.00	34.74	150	78	Horizontal	PASS
2	1840.60	40.00	1.33	74.00	34.00	150	82	Horizontal	PASS
3	4420.50	38.84	-16.11	74.00	35.16	150	160	Horizontal	PASS
4	7313.50	44.93	-9.47	74.00	29.07	150	114	Horizontal	PASS
5	9753.50	48.46	-4.64	74.00	25.54	150	130	Horizontal	PASS
6	13796.0	48.29	1.13	74.00	25.71	150	5	Horizontal	PASS

Mode:

1M 2480



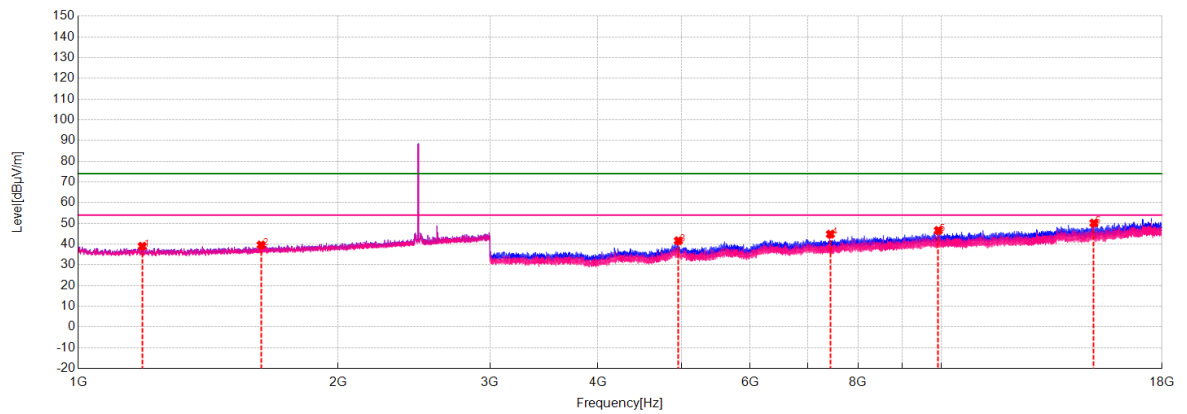
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1162.40	44.44	-0.28	74.00	29.56	150	99	Vertical	PASS
2	1999.40	41.16	1.62	74.00	32.84	150	238	Vertical	PASS
3	3328.50	39.85	-20.54	74.00	34.15	150	92	Vertical	PASS
4	4957.00	40.81	-14.54	74.00	33.19	150	232	Vertical	PASS
5	9388.50	45.46	-5.24	74.00	28.54	150	37	Vertical	PASS
6	13627.0	48.08	0.60	74.00	25.92	150	272	Vertical	PASS

Mode:

1M 2480



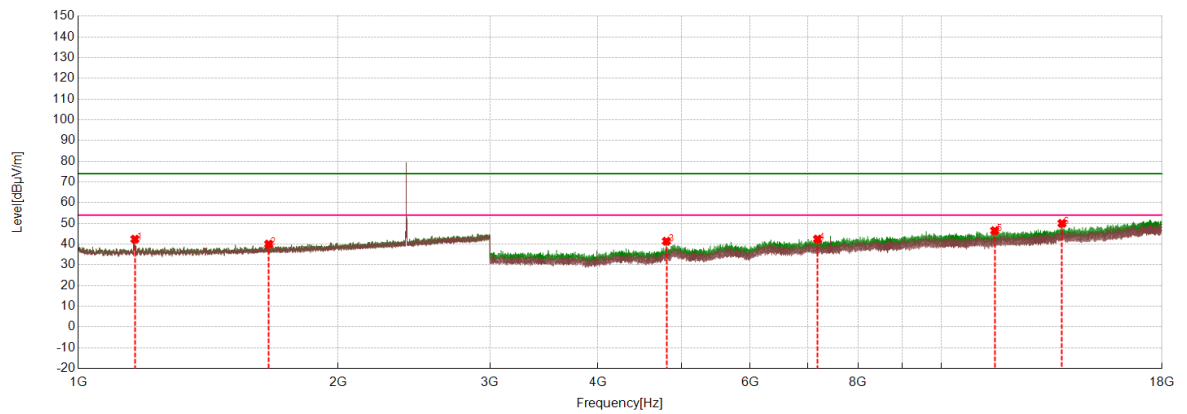
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1186.60	38.98	-0.41	74.00	35.02	150	72	Horizontal	PASS
2	1628.80	39.59	0.47	74.00	34.41	150	23	Horizontal	PASS
3	4956.50	41.62	-14.49	74.00	32.38	150	145	Horizontal	PASS
4	7434.00	44.79	-9.20	74.00	29.21	150	160	Horizontal	PASS
5	9913.50	46.61	-4.35	74.00	27.39	150	91	Horizontal	PASS
6	15010.0	50.15	2.21	74.00	23.85	150	183	Horizontal	PASS

Mode:

2M 2402



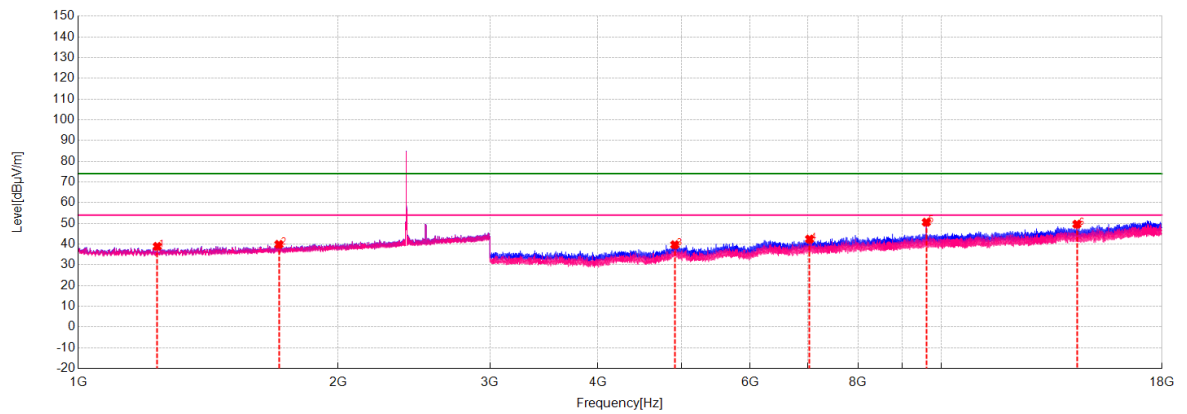
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1163.40	42.39	-0.25	74.00	31.61	150	93	Vertical	PASS
2	1662.40	40.02	0.44	74.00	33.98	150	286	Vertical	PASS
3	4801.00	41.39	-14.69	74.00	32.61	150	216	Vertical	PASS
4	7183.50	42.42	-9.74	74.00	31.58	150	21	Vertical	PASS
5	11520.5	46.51	-2.26	74.00	27.49	150	270	Vertical	PASS
6	13786.0	50.01	1.01	74.00	23.99	150	13	Vertical	PASS

Mode:

2M 2402



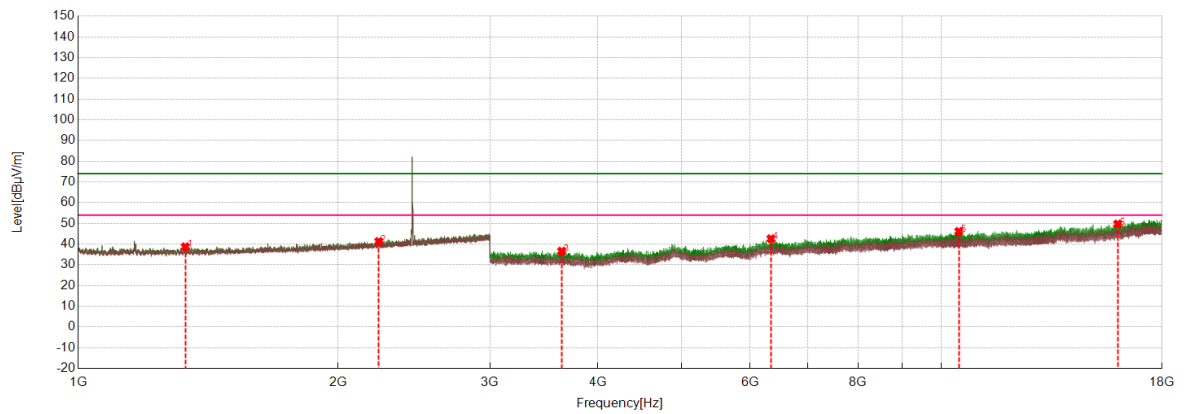
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1235.00	38.88	-0.46	74.00	35.12	150	231	Horizontal	PASS
2	1708.20	39.87	0.68	74.00	34.13	150	166	Horizontal	PASS
3	4908.50	39.68	-13.17	74.00	34.32	150	310	Horizontal	PASS
4	7032.00	42.41	-9.65	74.00	31.59	150	40	Horizontal	PASS
5	9601.50	50.56	-5.09	74.00	23.44	150	179	Horizontal	PASS
6	14345.0	49.62	1.32	74.00	24.38	150	156	Horizontal	PASS

Mode:

2M 2440



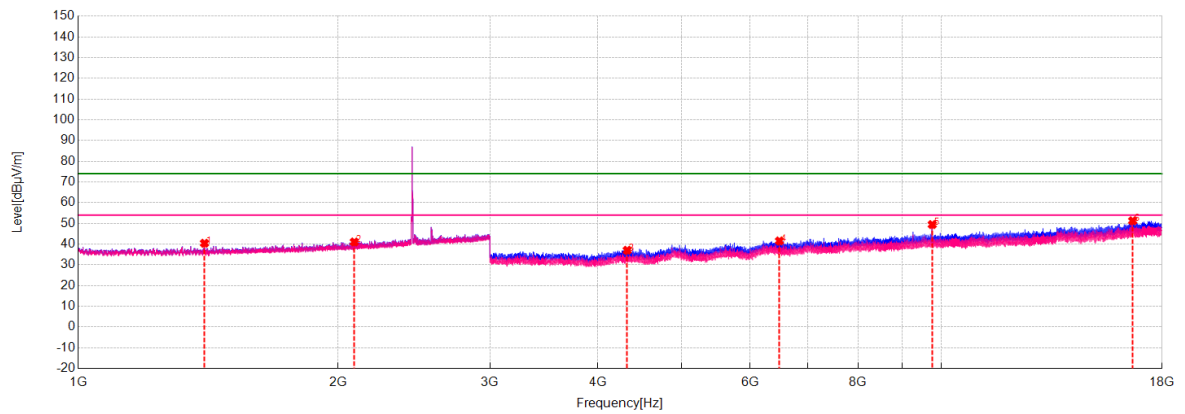
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1330.80	38.69	-0.59	74.00	35.31	150	242	Vertical	PASS
2	2229.40	41.26	2.67	74.00	32.74	150	46	Vertical	PASS
3	3631.00	36.58	-19.28	74.00	37.42	150	229	Vertical	PASS
4	6344.00	42.58	-10.30	74.00	31.42	150	303	Vertical	PASS
5	10470.0	46.14	-3.87	74.00	27.86	150	192	Vertical	PASS
6	15992.0	49.69	3.90	74.00	24.31	150	38	Vertical	PASS

Mode:

2M 2440



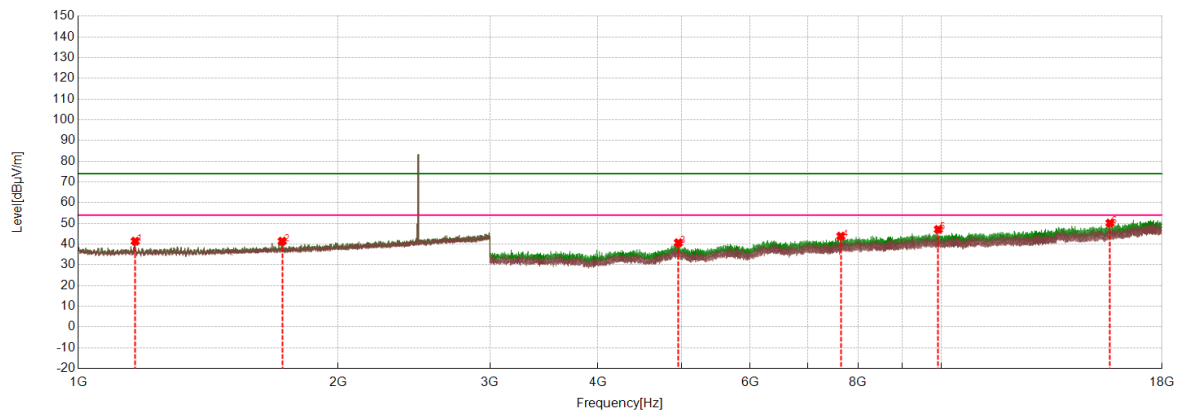
★ PK Detector ✱ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1400.60	40.40	-0.30	74.00	33.60	150	261	Horizontal	PASS
2	2088.40	41.02	2.02	74.00	32.98	150	158	Horizontal	PASS
3	4324.00	37.02	-16.40	74.00	36.98	150	74	Horizontal	PASS
4	6489.50	41.53	-9.81	74.00	32.47	150	152	Horizontal	PASS
5	9754.00	49.44	-4.63	74.00	24.56	150	129	Horizontal	PASS
6	16644.5	51.26	4.33	74.00	22.74	150	230	Horizontal	PASS

Mode:

2M 2480



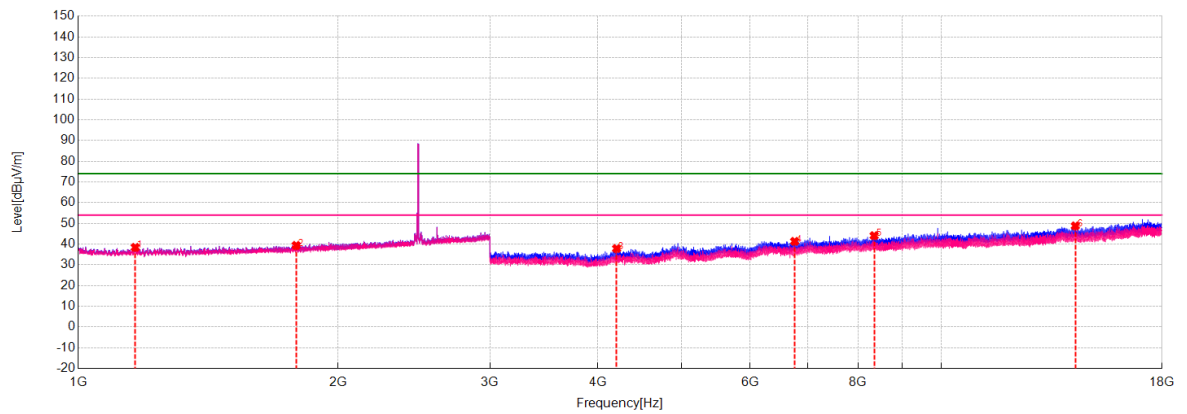
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1164.60	41.40	-0.22	74.00	32.60	150	107	Vertical	PASS
2	1723.20	41.42	0.64	74.00	32.58	150	49	Vertical	PASS
3	4956.50	40.65	-14.49	74.00	33.35	150	104	Vertical	PASS
4	7643.50	43.84	-8.59	74.00	30.16	150	183	Vertical	PASS
5	9913.50	47.08	-4.35	74.00	26.92	150	81	Vertical	PASS
6	15665.5	50.16	2.56	74.00	23.84	150	278	Vertical	PASS

Mode:

2M 2480



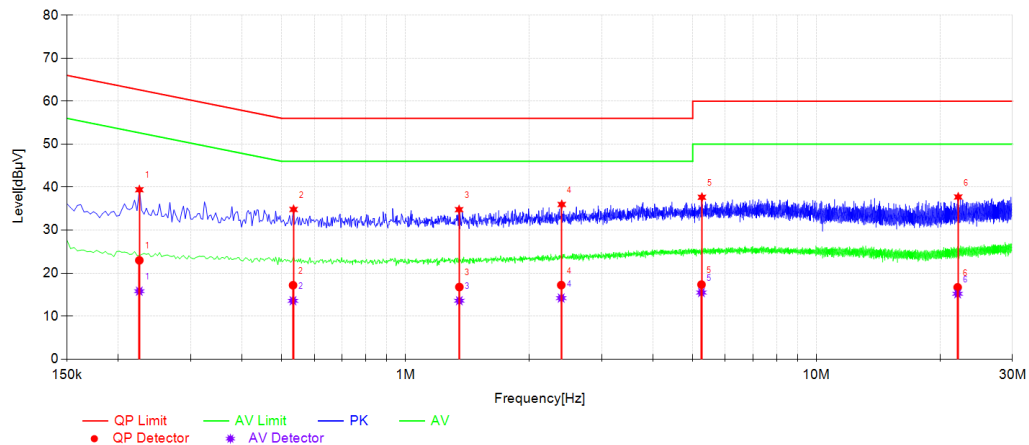
★ PK Detector ★ AV Detector

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1164.60	38.41	-0.22	74.00	35.59	150	339	Horizontal	PASS
2	1788.60	39.36	0.99	74.00	34.64	150	151	Horizontal	PASS
3	4203.50	37.85	-17.25	74.00	36.15	150	198	Horizontal	PASS
4	6758.00	41.32	-9.30	74.00	32.68	150	160	Horizontal	PASS
5	8353.00	44.06	-7.18	74.00	29.94	150	348	Horizontal	PASS
6	14283.5	48.80	1.51	74.00	25.20	150	222	Horizontal	PASS

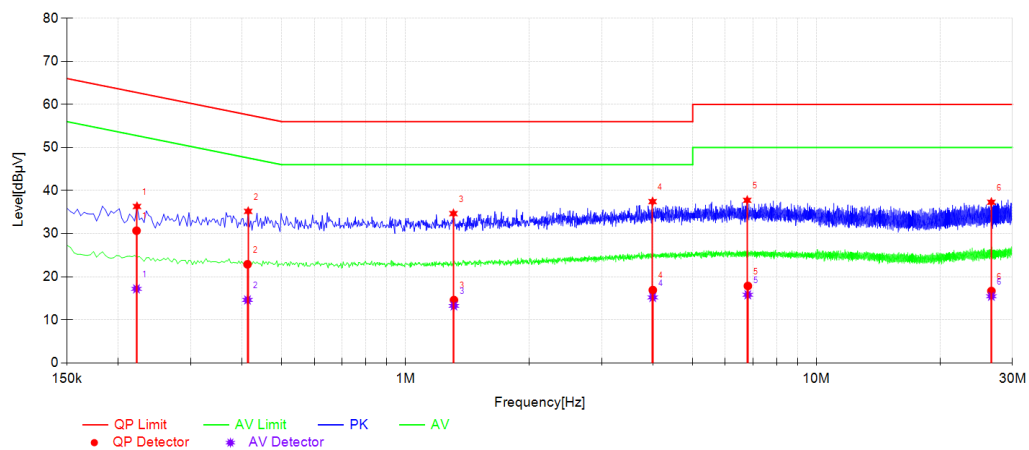
Appendix J: Conducted emission AC power port

Test Result



Final Data List

NO.	Frequency [MHz]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Reading [dBμV]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.2249	10.34	12.64	22.98	62.64	39.66	5.47	15.81	52.64	36.83	L1	PASS
2	0.5322	10.25	6.94	17.19	56.00	38.81	3.33	13.58	46.00	32.42	L1	PASS
3	1.3518	10.27	6.51	16.78	56.00	39.22	3.32	13.59	46.00	32.41	L1	PASS
4	2.3929	10.28	6.94	17.22	56.00	38.78	3.93	14.21	46.00	31.79	L1	PASS
5	5.2509	10.39	6.95	17.34	60.00	42.66	5.11	15.50	50.00	34.50	L1	PASS
6	22.0696	10.81	5.89	16.70	60.00	43.30	4.40	15.21	50.00	34.79	L1	PASS



Final Data List

NO.	Frequency [MHz]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Reading [dBμV]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.2214	10.35	20.35	30.70	62.76	32.06	6.84	17.19	52.76	35.57	N	PASS
2	0.4124	10.35	12.54	22.89	57.60	34.71	4.27	14.62	47.60	32.98	N	PASS
3	1.3115	10.40	4.19	14.59	56.00	41.41	2.85	13.25	46.00	32.75	N	PASS
4	3.9968	10.50	6.41	16.91	56.00	39.09	4.71	15.21	46.00	30.79	N	PASS
5	6.8098	10.52	7.35	17.87	60.00	42.13	5.30	15.82	50.00	34.18	N	PASS
6	26.6650	10.78	5.91	16.69	60.00	43.31	4.70	15.48	50.00	34.52	N	PASS