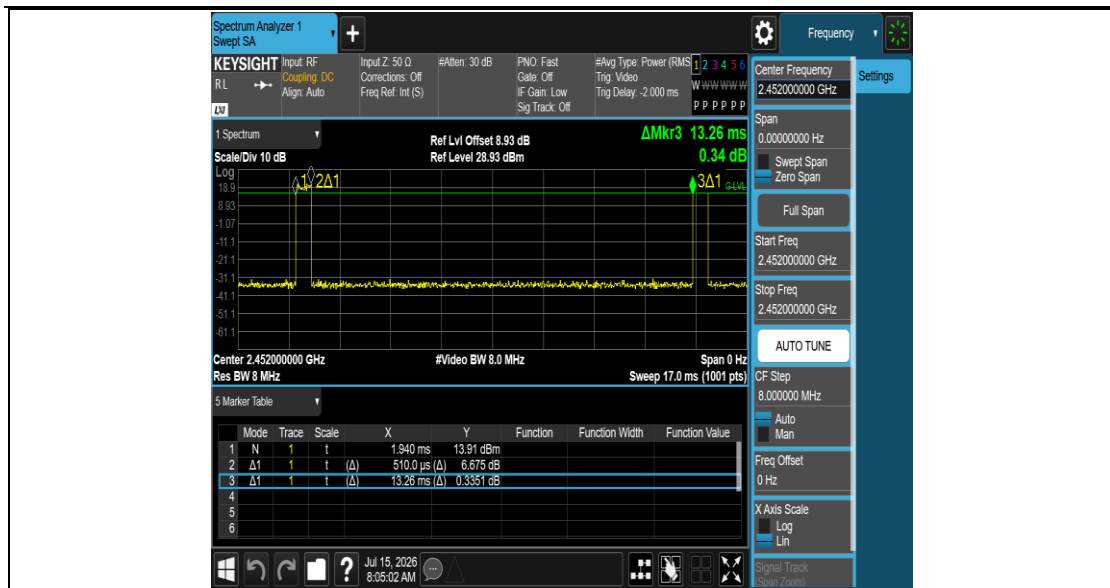
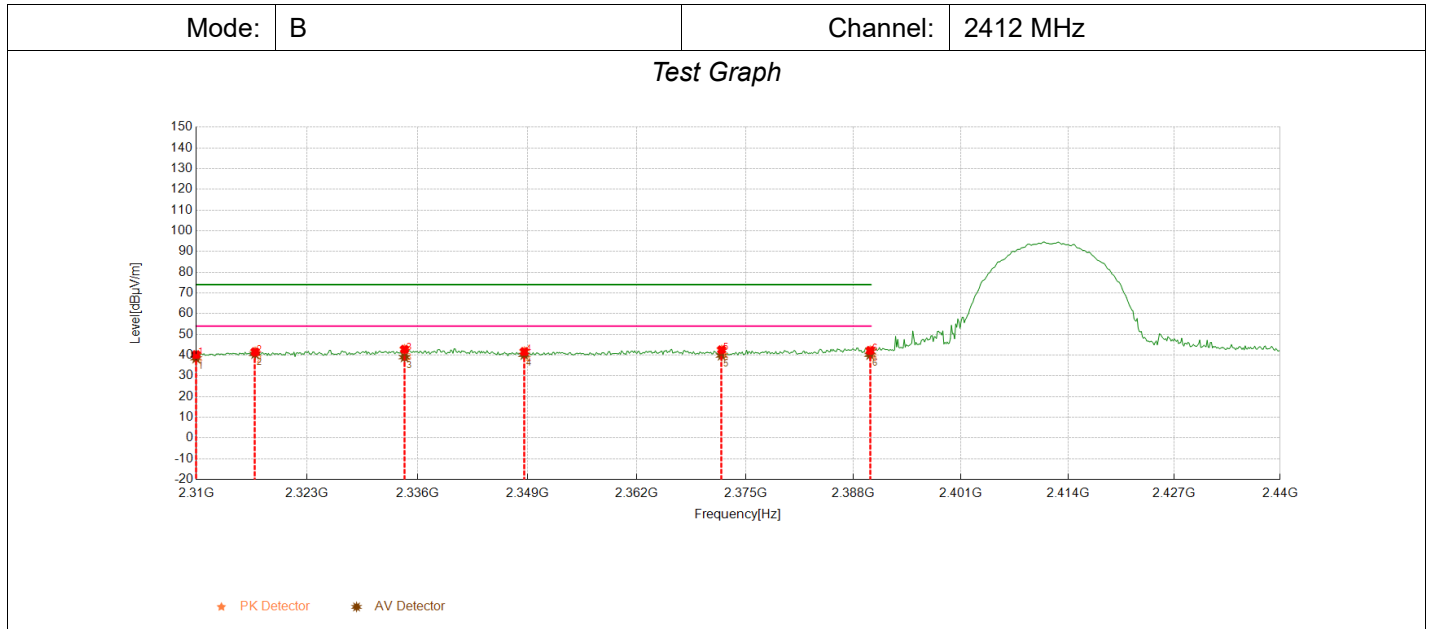




Appendix H: Emissions in Restricted Bands

Test Result



Final Data List														
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.56	40.23	74.00	33.77	35.75	38.42	54.00	15.58	150	12	Vertical	PASS
2	2316.8900	2.89	38.73	41.62	74.00	32.38	37.68	40.57	54.00	13.43	150	234	Vertical	PASS
3	2334.4400	2.80	40.02	42.82	74.00	31.18	36.17	38.97	54.00	15.03	150	204	Vertical	PASS
4	2348.6100	2.99	38.73	41.72	74.00	32.28	37.12	40.11	54.00	13.89	150	226	Vertical	PASS
5	2372.1400	3.02	39.55	42.57	74.00	31.43	36.76	39.78	54.00	14.22	150	226	Vertical	PASS
6	2390.0000	2.95	39.32	42.27	74.00	31.73	37.18	40.13	54.00	13.87	150	48	Vertical	PASS

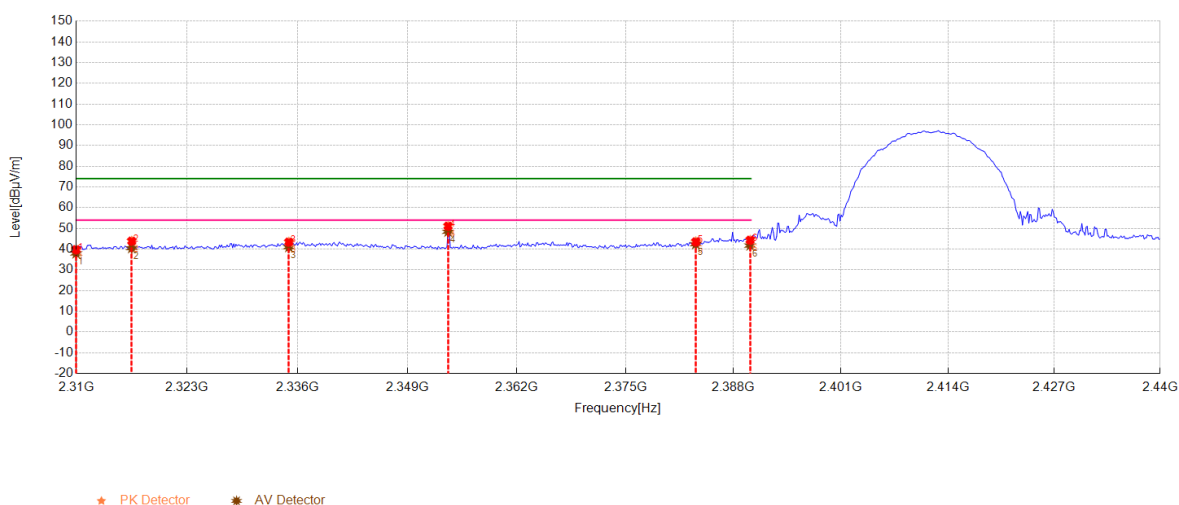
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2412 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.11	39.78	74.00	34.22	35.20	37.87	54.00	16.13	150	4	Horizonta	PASS
2	2316.5000	2.88	41.01	43.89	74.00	30.11	37.54	40.42	54.00	13.58	150	139	Horizonta	PASS
3	2334.9600	2.81	40.62	43.43	74.00	30.57	38.11	40.92	54.00	13.08	150	73	Horizonta	PASS
4	2353.8100	2.97	48.14	51.11	74.00	22.89	45.40	48.37	54.00	5.63	150	231	Horizonta	PASS
5	2383.4500	3.02	40.54	43.56	74.00	30.44	39.32	42.34	54.00	11.66	150	30	Horizonta	PASS
6	2390.0000	2.95	41.39	44.34	74.00	29.66	38.74	41.69	54.00	12.31	150	231	Horizonta	PASS

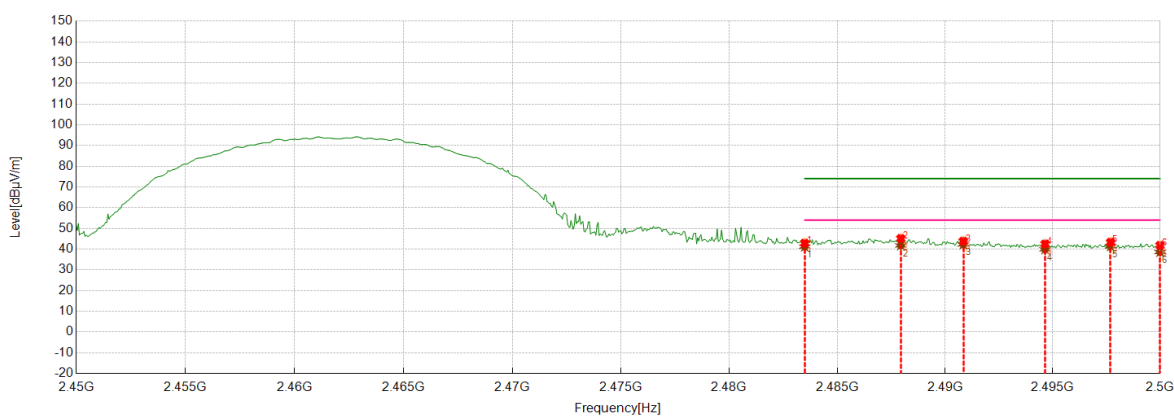
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2462 MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

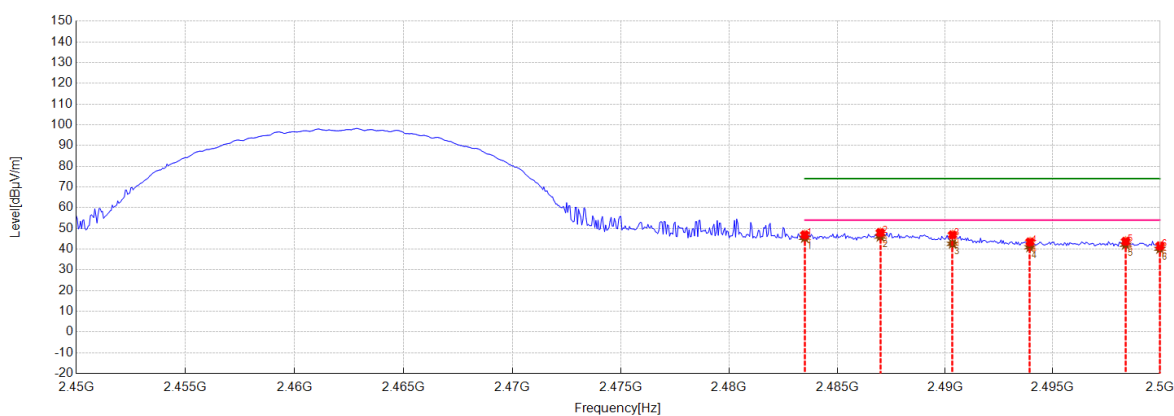
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	39.43	42.89	74.00	31.11	37.69	41.15	54.00	12.85	150	210	Vertical	PASS
2	2487.9500	3.46	41.71	45.17	74.00	28.83	38.30	41.76	54.00	12.24	150	184	Vertical	PASS
3	2490.8500	3.55	40.31	43.86	74.00	30.14	38.66	42.21	54.00	11.79	150	184	Vertical	PASS
4	2494.6500	3.57	38.92	42.49	74.00	31.51	36.29	39.86	54.00	14.14	150	210	Vertical	PASS
5	2497.7000	3.58	39.77	43.35	74.00	30.65	37.76	41.34	54.00	12.66	150	197	Vertical	PASS
6	2500.0000	3.50	38.32	41.82	74.00	32.18	35.05	38.55	54.00	15.45	150	11	Vertical	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2462 MHz

Test Graph


★ PK Detector ✱ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	43.48	46.94	74.00	27.06	41.95	45.41	54.00	8.59	150	72	Horizonta	PASS
2	2487.0000	3.54	44.51	48.05	74.00	25.95	42.47	46.01	54.00	7.99	150	69	Horizonta	PASS
3	2490.3500	3.56	43.33	46.89	74.00	27.11	39.00	42.56	54.00	11.44	150	277	Horizonta	PASS
4	2493.9500	3.59	39.89	43.48	74.00	30.52	37.29	40.88	54.00	13.12	150	56	Horizonta	PASS
5	2498.4000	3.55	40.23	43.78	74.00	30.22	38.55	42.10	54.00	11.90	150	274	Horizonta	PASS
6	2500.0000	3.50	38.09	41.59	74.00	32.41	36.63	40.13	54.00	13.87	150	311	Horizonta	PASS

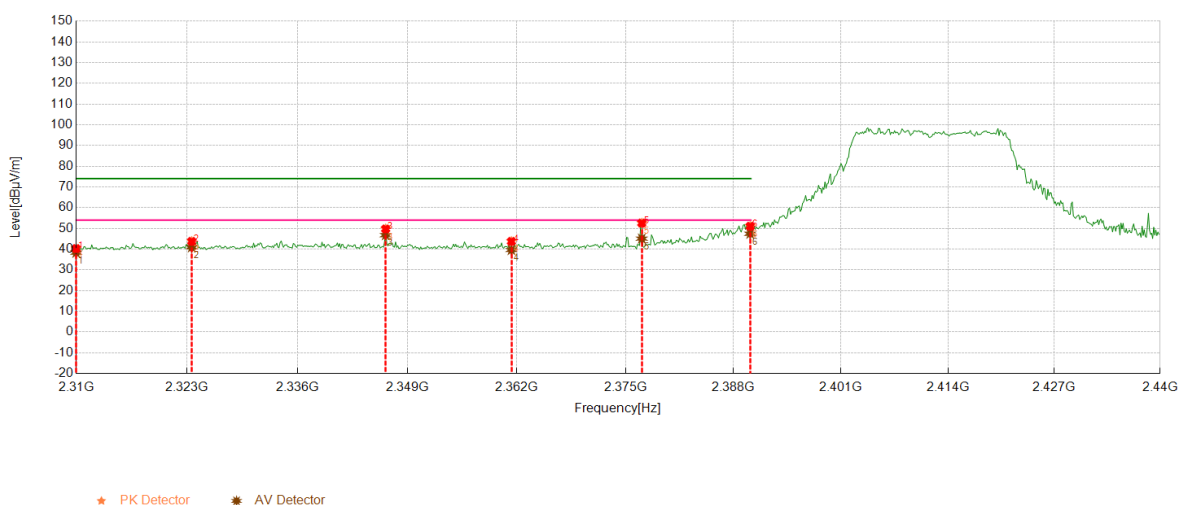
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.6	40.27	74.00	33.73	35.57	38.24	54.00	15.76	150	330	Vertical	PASS
2	2323.5200	2.86	40.88	43.74	74.00	30.26	37.99	40.85	54.00	13.15	150	194	Vertical	PASS
3	2346.4000	2.96	46.79	49.75	74.00	24.25	43.78	46.74	54.00	7.26	150	212	Vertical	PASS
4	2361.3500	2.92	40.8	43.72	74.00	30.28	36.64	39.56	54.00	14.44	150	197	Vertical	PASS
5	2376.9500	3.07	49.5	52.57	74.00	21.43	41.98	45.05	54.00	8.95	150	189	Vertical	PASS
6	2390.0000	2.95	48.09	51.04	74.00	22.96	44.46	47.41	54.00	6.59	150	199	Vertical	PASS

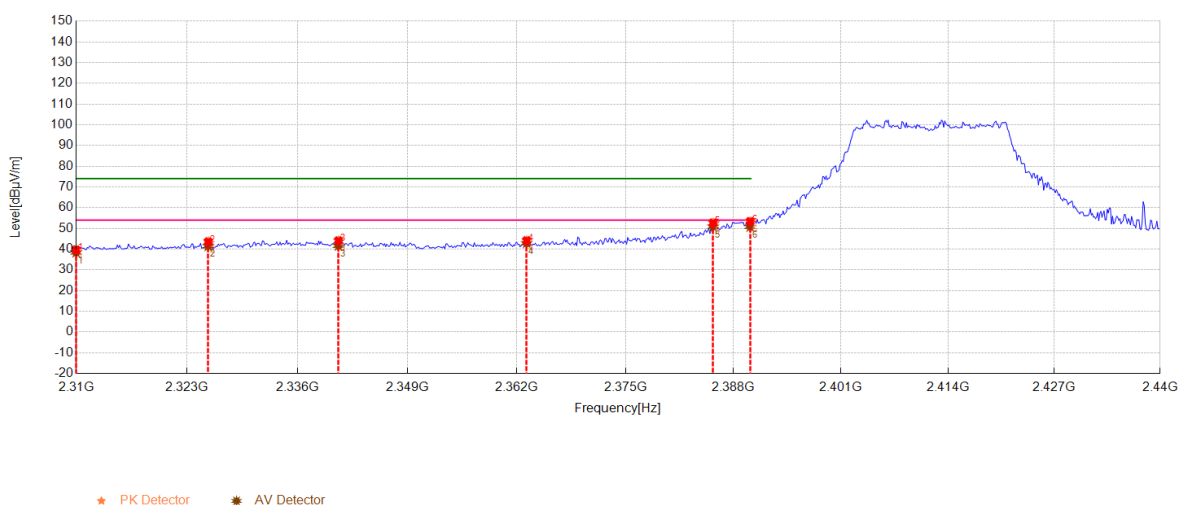
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.03	39.70	74.00	34.30	35.67	38.34	54.00	15.66	150	181	Horizontal	PASS
2	2325.4700	2.86	40.73	43.59	74.00	30.41	38.55	41.41	54.00	12.59	150	224	Horizontal	PASS
3	2340.8100	2.86	41.23	44.09	74.00	29.91	38.71	41.57	54.00	12.43	150	29	Horizontal	PASS
4	2363.1700	2.92	41.2	44.12	74.00	29.88	39.95	42.87	54.00	11.13	150	47	Horizontal	PASS
5	2385.5300	3.02	49.67	52.69	74.00	21.31	47.78	50.80	54.00	3.20	150	29	Horizontal	PASS
6	2390.0000	2.95	50.42	53.37	74.00	20.63	47.78	50.73	54.00	3.27	150	59	Horizontal	PASS

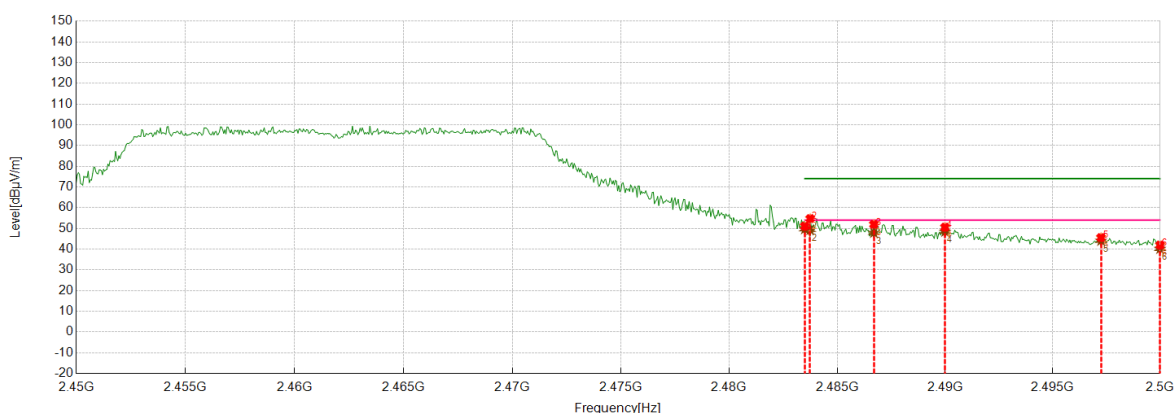
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2462 MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	47.63	51.09	74.00	22.91	46.13	49.59	54.00	4.41	150	187	Vertical	PASS
2	2483.7500	3.45	51.3	54.75	74.00	19.25	45.80	49.25	54.00	4.75	150	206	Vertical	PASS
3	2486.7000	3.52	48.44	51.96	74.00	22.04	44.31	47.83	54.00	6.17	150	225	Vertical	PASS
4	2490.0000	3.57	47.02	50.59	74.00	23.41	44.80	48.37	54.00	5.63	150	219	Vertical	PASS
5	2497.2500	3.58	42	45.58	74.00	28.42	40.42	44.00	54.00	10.00	150	200	Vertical	PASS
6	2500.0000	3.50	38.47	41.97	74.00	32.03	36.59	40.09	54.00	13.91	150	212	Vertical	PASS

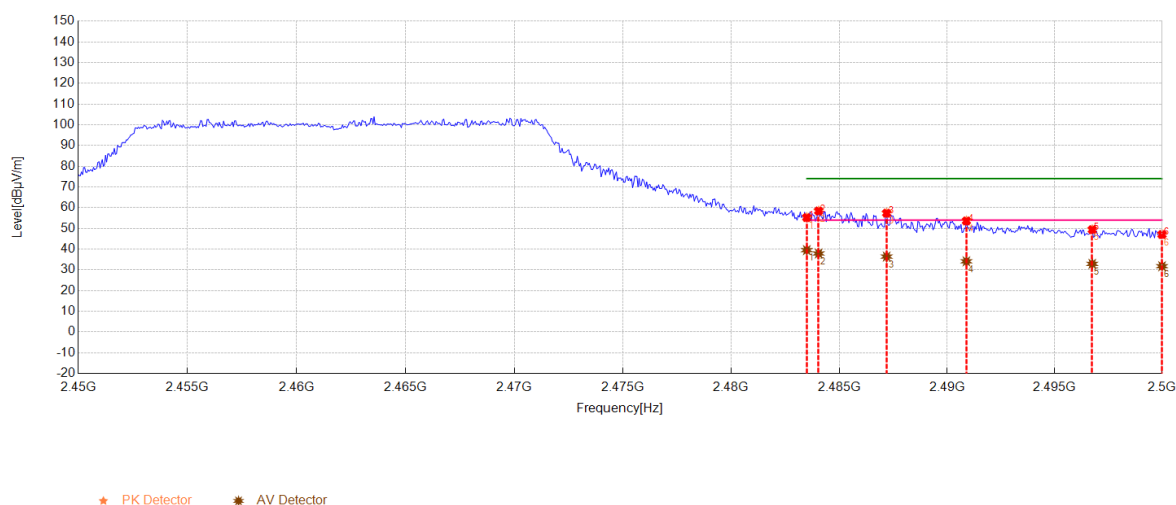
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2462 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	51.77	55.23	74.00	18.77	36.05	39.51	54.00	14.49	150	268	Horizontal	PASS
2	2484.0500	3.45	54.97	58.42	74.00	15.58	34.43	37.88	54.00	16.12	150	278	Horizontal	PASS
3	2487.2000	3.52	53.84	57.36	74.00	16.64	32.86	36.38	54.00	17.62	150	278	Horizontal	PASS
4	2490.9000	3.55	50.03	53.58	74.00	20.42	30.54	34.09	54.00	19.91	150	278	Horizontal	PASS
5	2496.7500	3.58	45.81	49.39	74.00	24.61	29.30	32.88	54.00	21.12	150	278	Horizontal	PASS
6	2500.0000	3.50	43.55	47.05	74.00	26.95	28.22	31.72	54.00	22.28	150	278	Horizontal	PASS

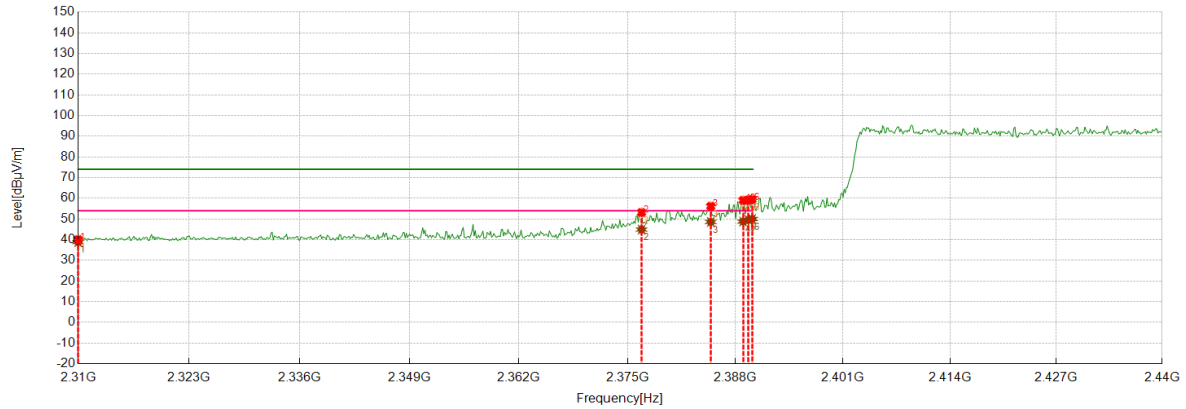
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX40

Channel: 2422 MHz

Test Graph



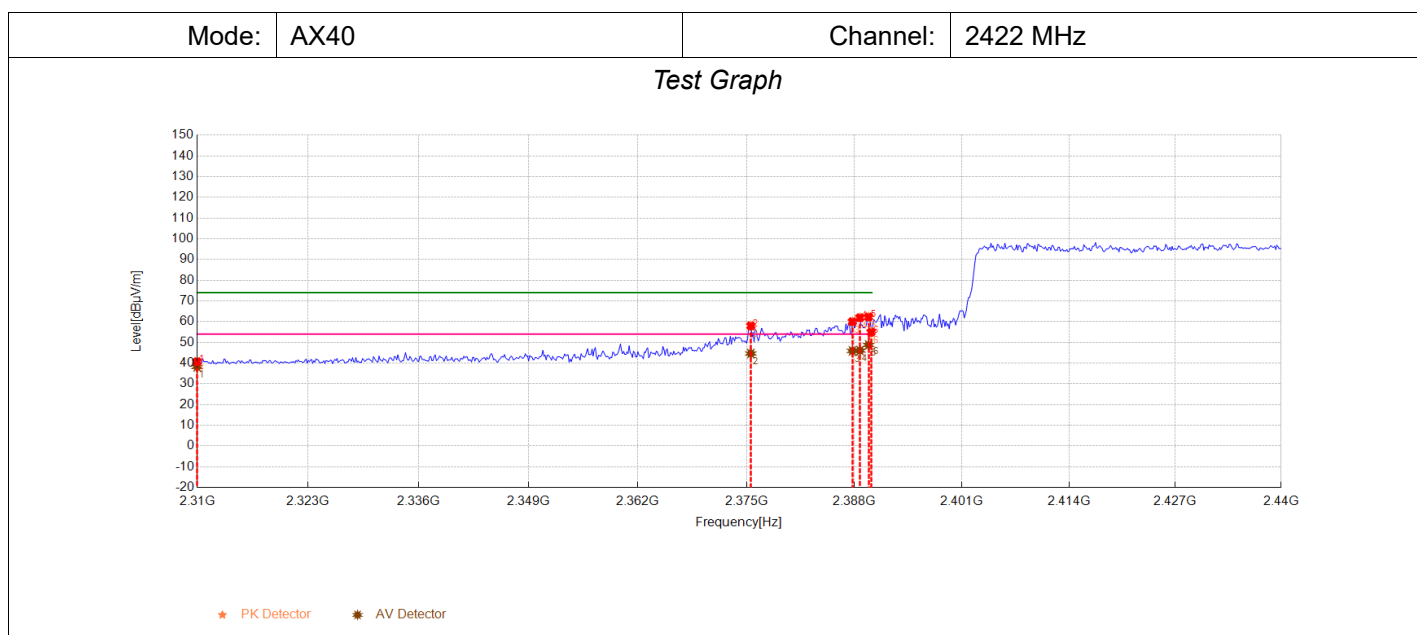
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Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.34	40.01	74.00	33.99	36.14	38.81	54.00	15.19	150	268	Vertical	PASS
2	2376.6900	3.06	50.08	53.14	74.00	20.86	41.80	44.86	54.00	9.14	150	219	Vertical	PASS
3	2385.0100	3.04	53.12	56.16	74.00	17.84	45.51	48.55	54.00	5.45	150	196	Vertical	PASS
4	2388.9100	2.95	56.06	59.01	74.00	14.99	45.78	48.73	54.00	5.27	150	206	Vertical	PASS
5	2389.5600	2.95	56.17	59.12	74.00	14.88	46.55	49.50	54.00	4.50	150	186	Vertical	PASS
6	2390.0000	2.95	56.5	59.45	74.00	14.55	47.00	49.95	54.00	4.05	150	193	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



Final Data List														
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	38.03	40.70	74.00	33.30	35.50	38.17	54.00	15.83	150	138	Horizontal	PASS
2	2375.5200	3.02	54.99	58.01	74.00	15.99	41.62	44.64	54.00	9.36	150	27	Horizontal	PASS
3	2387.7400	2.94	57.06	60.00	74.00	14.00	42.93	45.87	54.00	8.13	150	25	Horizontal	PASS
4	2388.6500	2.95	58.96	61.91	74.00	12.09	43.10	46.05	54.00	7.95	150	52	Horizontal	PASS
5	2389.6900	2.95	59.32	62.27	74.00	11.73	45.80	48.75	54.00	5.25	150	22	Horizontal	PASS
6	2390.0000	2.95	52	54.95	74.00	19.05	46.48	49.43	54.00	4.57	150	2	Horizontal	PASS

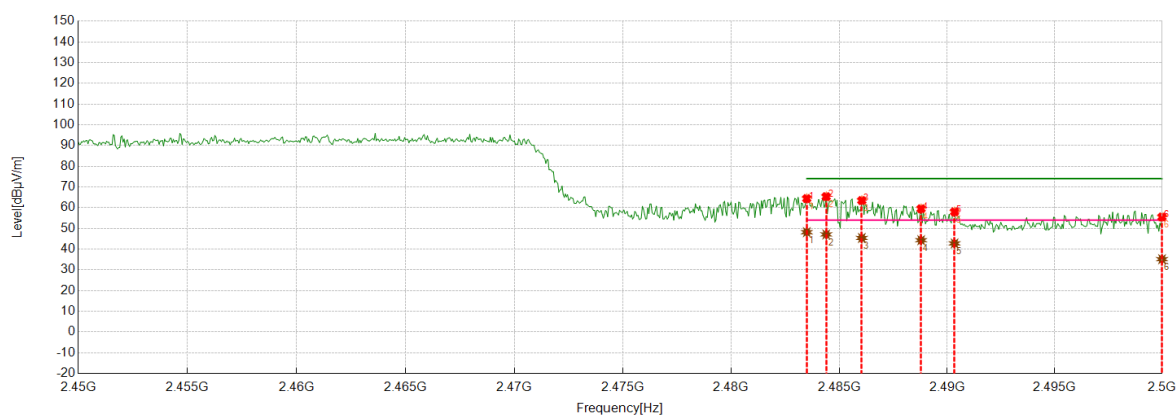
Note:(1)Level=Reading+Factor

(2) $\text{Margin} = \text{Limit} - \text{Level}$

Mode: AX40

Channel: 2452 MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	60.94	64.40	74.00	9.60	44.71	48.17	54.00	5.83	150	182	Vertical	PASS
2	2484.4000	3.49	61.85	65.34	74.00	8.66	43.59	47.08	54.00	6.92	150	182	Vertical	PASS
3	2486.0500	3.47	59.99	63.46	74.00	10.54	41.90	45.37	54.00	8.63	150	195	Vertical	PASS
4	2488.8000	3.54	55.94	59.48	74.00	14.52	40.75	44.29	54.00	9.71	150	220	Vertical	PASS
5	2490.3500	3.56	54.43	57.99	74.00	16.01	39.17	42.73	54.00	11.27	150	208	Vertical	PASS
6	2500.0000	3.50	52	55.50	74.00	18.50	31.61	35.11	54.00	18.89	150	211	Vertical	PASS

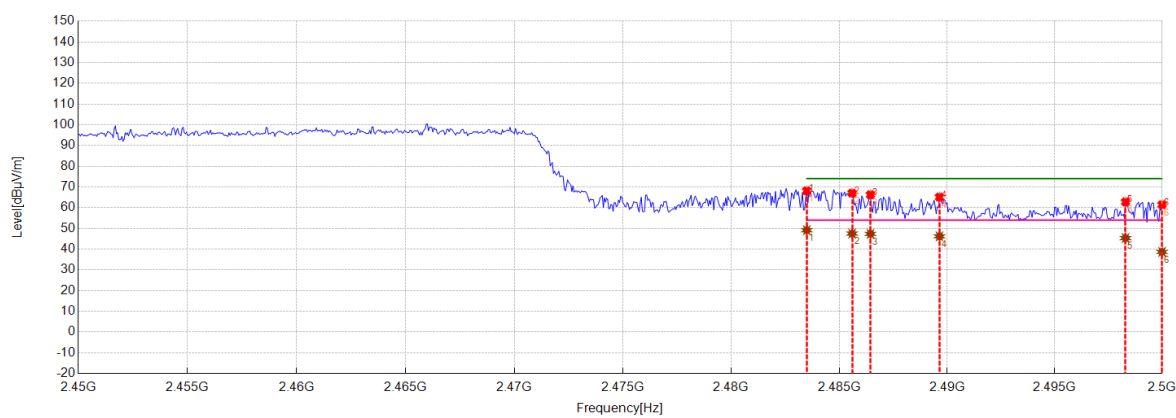
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX40

Channel: 2452 MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	64.73	68.19	74.00	5.81	45.65	49.11	54.00	4.89	150	57	Horizonta	PASS
2	2485.6000	3.50	63.54	67.04	74.00	6.96	44.00	47.50	54.00	6.50	150	297	Horizonta	PASS
3	2486.4500	3.50	62.78	66.28	74.00	7.72	43.84	47.34	54.00	6.66	150	297	Horizonta	PASS
4	2489.6500	3.57	61.55	65.12	74.00	8.88	42.57	46.14	54.00	7.86	150	278	Horizonta	PASS
5	2498.3000	3.56	59.26	62.82	74.00	11.18	41.75	45.31	54.00	8.69	150	290	Horizonta	PASS
6	2500.0000	3.50	57.95	61.45	74.00	12.55	35.13	38.63	54.00	15.37	150	268	Horizonta	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Appendix I: Spurious emissions

Test Result

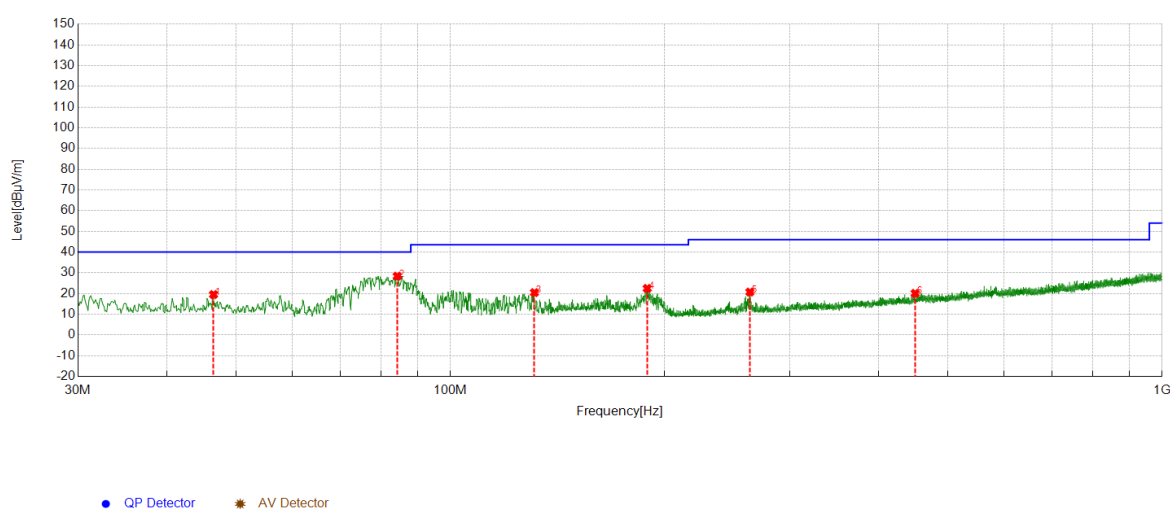
Note:

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 (B-2412MHz) 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.

Test Graph



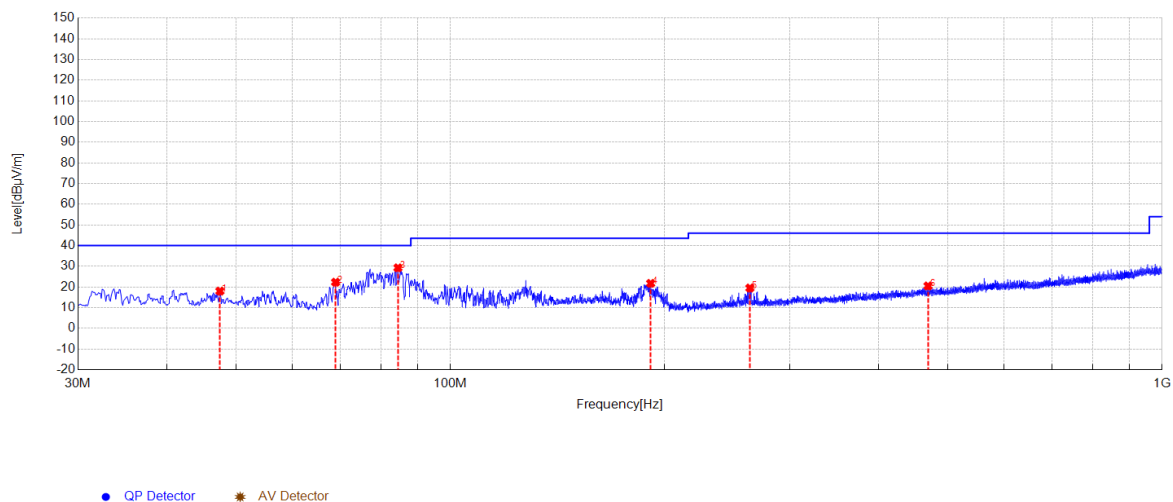
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	46.4916	35.49	19.51	-15.98	40.00	20.49	150	22	PK	Vertical	PASS
2	84.2284	48.72	28.39	-20.33	40.00	11.61	150	217	PK	Vertical	PASS
3	131.2781	37.30	20.45	-16.85	43.50	23.05	150	192	PK	Vertical	PASS
4	189.0959	40.89	22.45	-18.44	43.50	21.05	150	72	PK	Vertical	PASS
5	263.5994	37.75	20.71	-17.04	46.00	25.29	150	278	PK	Vertical	PASS
6	449.9550	31.81	20.09	-11.72	46.00	25.91	150	11	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Graph



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	47.4617	34.10	17.99	-16.11	40.00	22.01	150	215	PK	Horizontal	PASS
2	68.9979	40.27	22.30	-17.97	40.00	17.70	150	45	PK	Horizontal	PASS
3	84.4224	49.61	29.26	-20.35	40.00	10.74	150	232	PK	Horizontal	PASS
4	191.2301	40.23	21.73	-18.50	43.50	21.77	150	71	PK	Horizontal	PASS
5	263.5994	36.53	19.49	-17.04	46.00	26.51	150	273	PK	Horizontal	PASS
6	469.0659	32.11	20.49	-11.62	46.00	25.51	150	104	PK	Horizontal	PASS

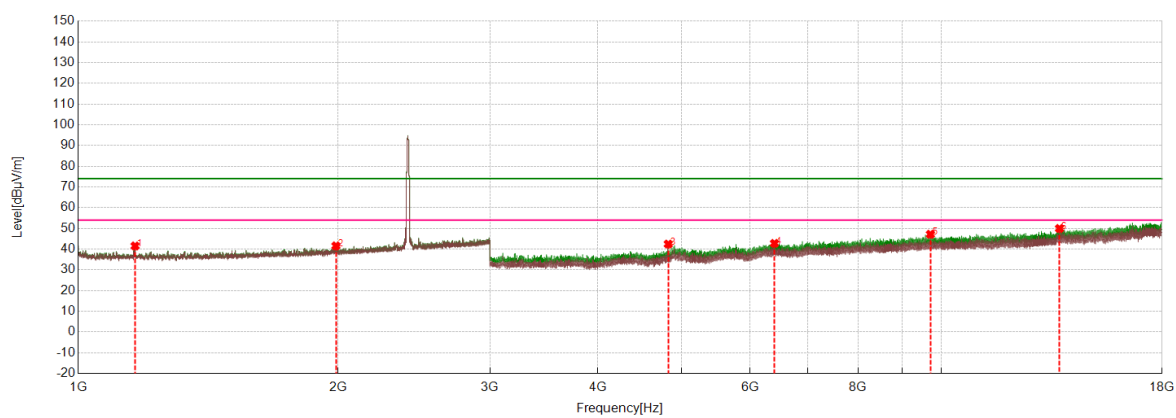
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2412 MHz

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	1164.0000	41.76	41.52	-0.24	74.00	32.48	150	75	PK	Vertical	PASS
2	1988.6000	39.71	41.55	1.84	74.00	32.45	150	75	PK	Vertical	PASS
3	4824.0000	57.34	42.43	-14.91	74.00	31.57	150	11	PK	Vertical	PASS
4	6403.5000	53.41	42.76	-10.65	74.00	31.24	150	128	PK	Vertical	PASS
5	9705.0000	51.79	47.16	-4.63	74.00	26.84	150	216	PK	Vertical	PASS
6	13694.500	49.22	49.96	0.74	74.00	24.04	150	24	PK	Vertical	PASS

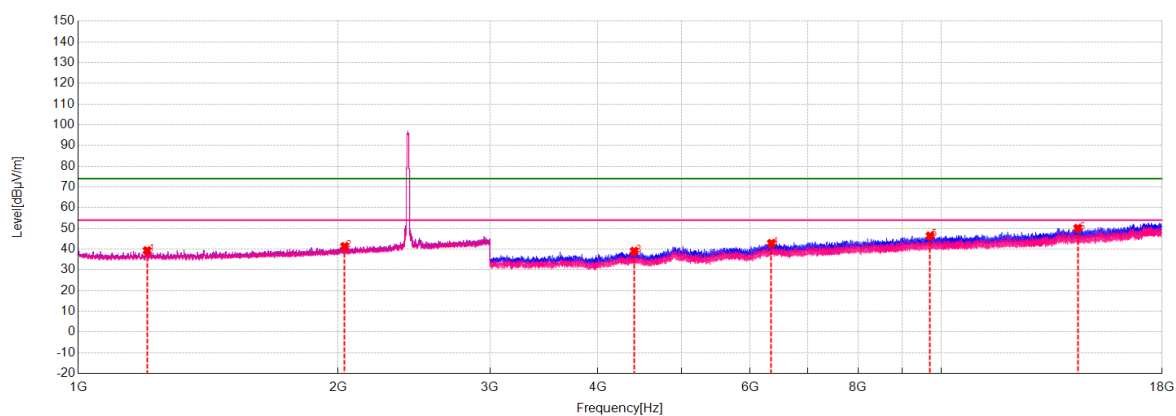
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2412 MHz

Test Graph



★ PK Detector ★ AV Detector

Suspected Data List

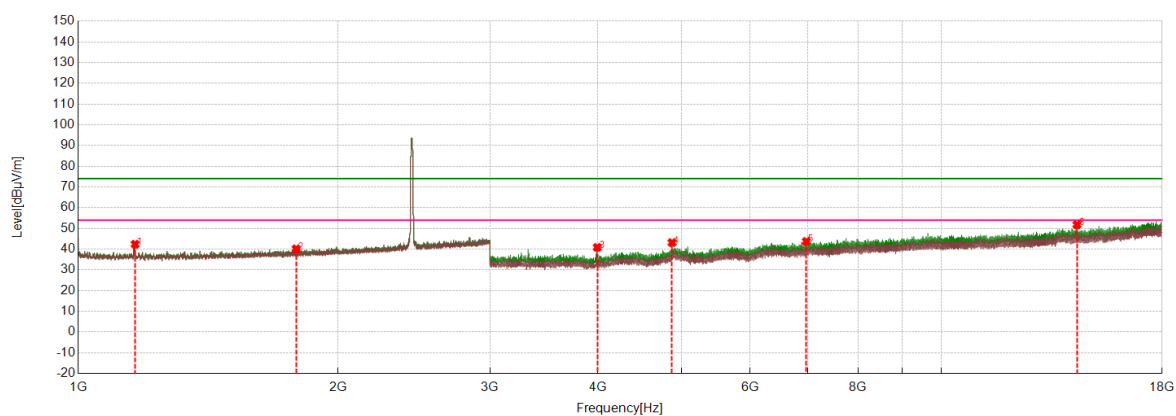
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1202.0000	39.56	39.29	-0.27	74.00	34.71	150	8	PK	Horizontal	PASS
2	2035.4000	39.43	41.30	1.87	74.00	32.70	150	80	PK	Horizontal	PASS
3	4405.5000	55.31	39.00	-16.31	74.00	35.00	150	24	PK	Horizontal	PASS
4	6352.0000	53.06	42.81	-10.25	74.00	31.19	150	169	PK	Horizontal	PASS
5	9697.5000	50.94	46.42	-4.52	74.00	27.58	150	200	PK	Horizontal	PASS
6	14376.000	48.65	50.07	1.42	74.00	23.93	150	19	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2437 MHz

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	1164.2000	42.57	42.34	-0.23	74.00	31.66	150	70	PK	Vertical	PASS
2	1788.6000	39.13	40.12	0.99	74.00	33.88	150	135	PK	Vertical	PASS
3	3992.5000	58.43	40.84	-17.59	74.00	33.16	150	84	PK	Vertical	PASS
4	4873.5000	57.36	43.15	-14.21	74.00	30.85	150	299	PK	Vertical	PASS
5	6971.5000	53.60	43.70	-9.90	74.00	30.30	150	110	PK	Vertical	PASS
6	14346.500	50.43	51.78	1.35	74.00	22.22	150	122	PK	Vertical	PASS

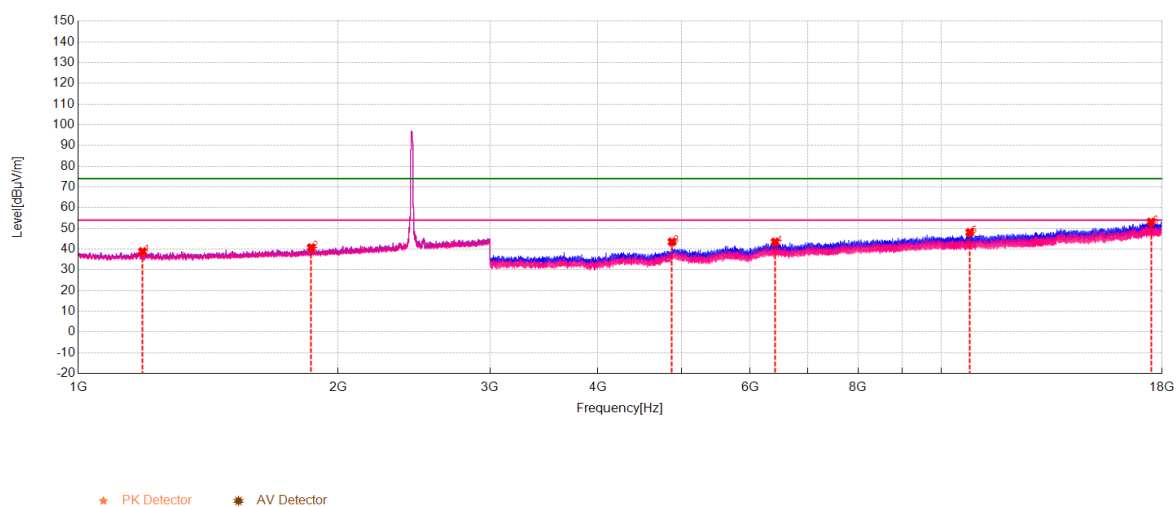
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2437 MHz

Test Graph



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	1187.4000	39.26	38.83	-0.43	74.00	35.17	150	179	PK	Horizontal	PASS
2	1862.0000	39.48	40.73	1.25	74.00	33.27	150	136	PK	Horizontal	PASS
3	4873.5000	57.70	43.49	-14.21	74.00	30.51	150	20	PK	Horizontal	PASS
4	6415.5000	53.91	43.45	-10.46	74.00	30.55	150	254	PK	Horizontal	PASS
5	10780.000	51.23	48.08	-3.15	74.00	25.92	150	189	PK	Horizontal	PASS
6	17477.000	48.48	53.07	4.59	74.00	20.93	150	40	PK	Horizontal	PASS

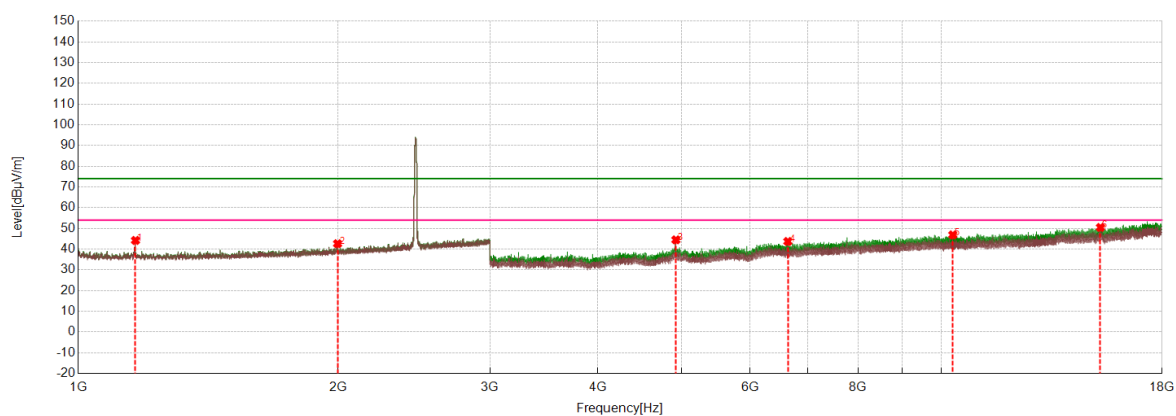
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2462 MHz

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	1165.2000	44.38	44.19	-0.19	74.00	29.81	150	109	PK	Vertical	PASS
2	1997.2000	40.95	42.62	1.67	74.00	31.38	150	26	PK	Vertical	PASS
3	4923.5000	58.13	44.47	-13.66	74.00	29.53	150	4	PK	Vertical	PASS
4	6636.5000	54.04	43.69	-10.35	74.00	30.31	150	117	PK	Vertical	PASS
5	10302.500	50.94	46.87	-4.07	74.00	27.13	150	142	PK	Vertical	PASS
6	15273.000	47.94	50.47	2.53	74.00	23.53	150	80	PK	Vertical	PASS

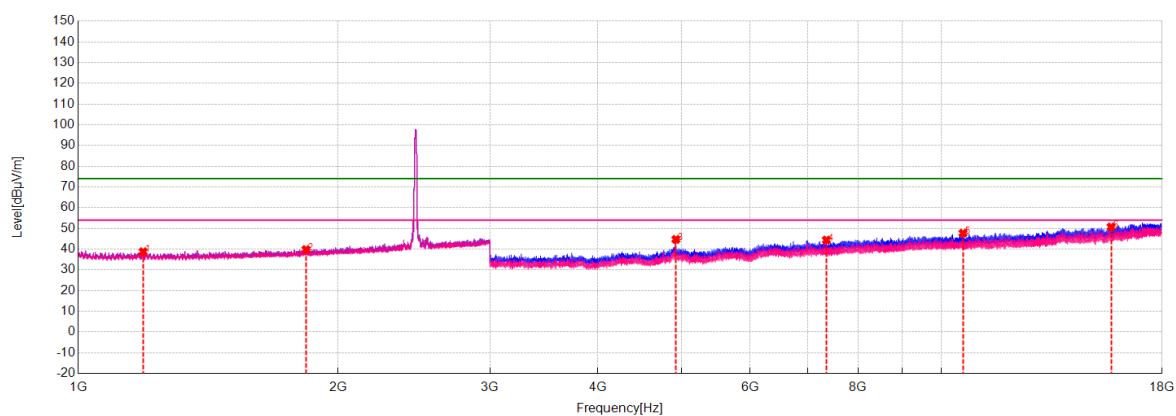
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2462 MHz

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	1189.2000	39.24	38.75	-0.49	74.00	35.25	150	97	PK	Horizontal	PASS
2	1836.0000	38.50	39.78	1.28	74.00	34.22	150	120	PK	Horizontal	PASS
3	4923.5000	58.35	44.69	-13.66	74.00	29.31	150	244	PK	Horizontal	PASS
4	7356.0000	53.45	44.37	-9.08	74.00	29.63	150	63	PK	Horizontal	PASS
5	10587.000	51.43	47.68	-3.75	74.00	26.32	150	300	PK	Horizontal	PASS
6	15713.500	48.40	50.69	2.29	74.00	23.31	150	275	PK	Horizontal	PASS

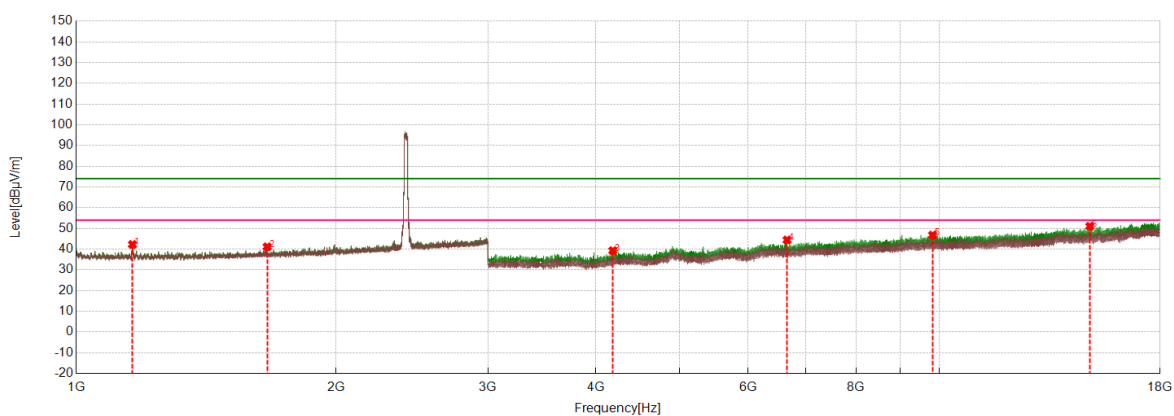
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2412 MHz

Test Graph



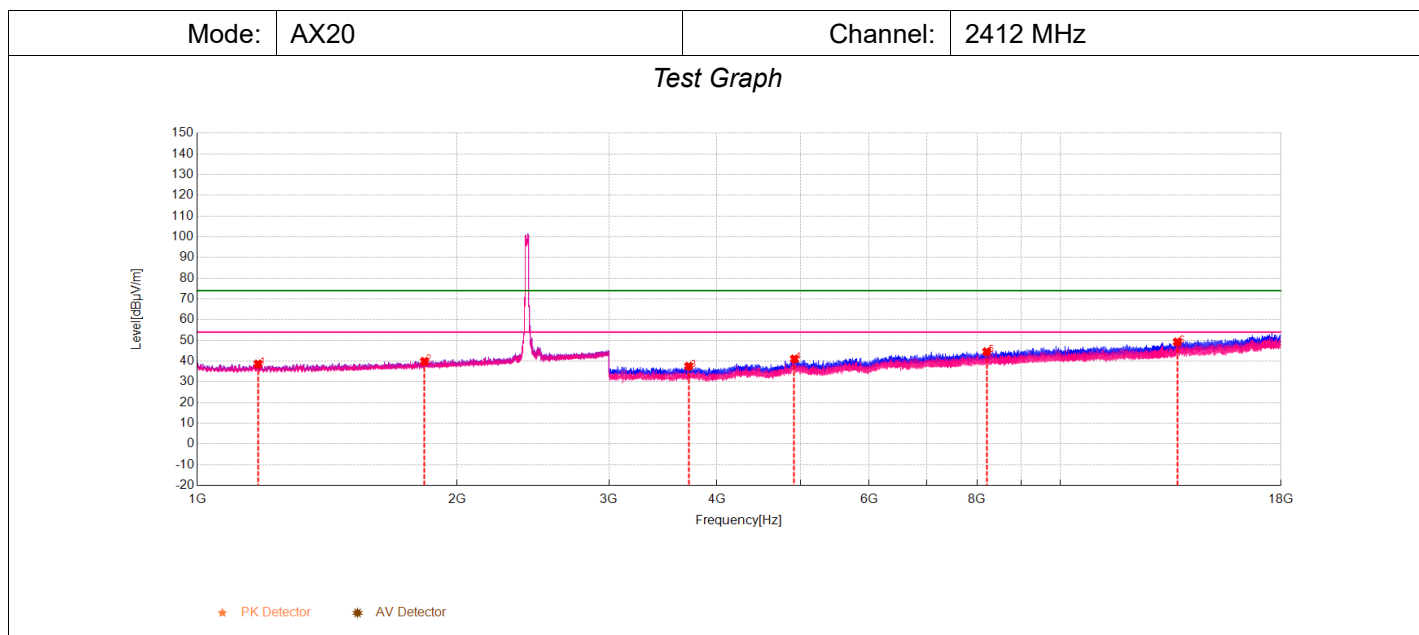
★ PK Detector ✱ AV Detector

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	1162.0000	42.51	42.22	-0.29	74.00	31.78	150	65	PK	Vertical	PASS
2	1664.2000	40.69	41.11	0.42	74.00	32.89	150	47	PK	Vertical	PASS
3	4183.5000	56.11	39.24	-16.87	74.00	34.76	150	312	PK	Vertical	PASS
4	6658.0000	54.57	44.40	-10.17	74.00	29.60	150	79	PK	Vertical	PASS
5	9814.5000	51.08	46.75	-4.33	74.00	27.25	150	3	PK	Vertical	PASS
6	14927.000	48.97	51.02	2.05	74.00	22.98	150	261	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



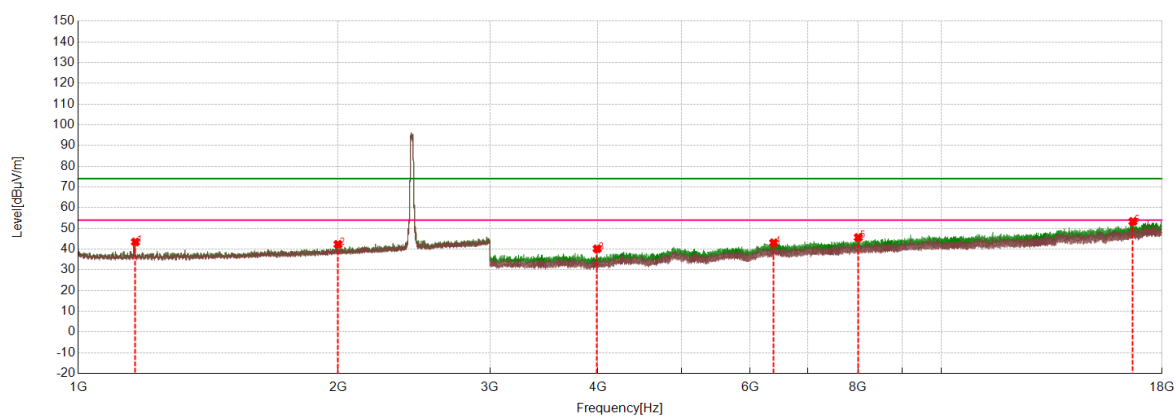
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1176.2000	38.79	38.63	-0.16	74.00	35.37	150	26	PK	Horizontal	PASS
2	1833.4000	38.62	39.87	1.25	74.00	34.13	150	358	PK	Horizontal	PASS
3	3709.0000	56.21	37.50	-18.71	74.00	36.50	150	152	PK	Horizontal	PASS
4	4916.5000	54.41	41.04	-13.37	74.00	32.96	150	286	PK	Horizontal	PASS
5	8211.0000	51.76	44.52	-7.24	74.00	29.48	150	145	PK	Horizontal	PASS
6	13649.500	48.19	49.24	1.05	74.00	24.76	150	317	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode: AX20

Channel: 2437 MHz

Test Graph



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	43.65	43.45	-0.20	74.00	30.55	150	78	PK	Vertical	PASS
2	1999.6000	40.68	42.29	1.61	74.00	31.71	150	271	PK	Vertical	PASS
3	3991.0000	57.68	40.14	-17.54	74.00	33.86	150	84	PK	Vertical	PASS
4	6390.5000	53.60	43.04	-10.56	74.00	30.96	150	286	PK	Vertical	PASS
5	8007.5000	53.27	45.63	-7.64	74.00	28.37	150	72	PK	Vertical	PASS
6	16656.000	48.56	53.36	4.80	74.00	20.64	150	40	PK	Vertical	PASS

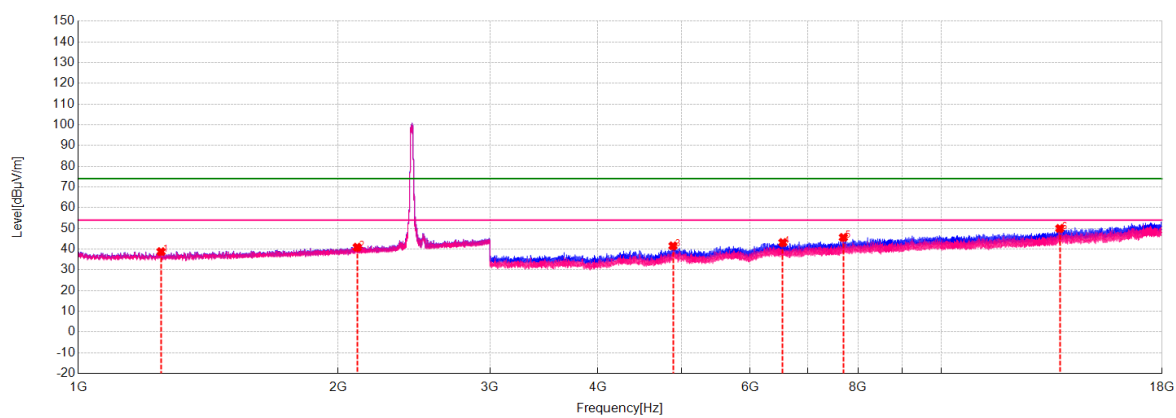
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2437 MHz

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	1247.4000	39.28	38.76	-0.52	74.00	35.24	150	315	PK	Horizontal	PASS
2	2104.4000	38.73	40.90	2.17	74.00	33.10	150	164	PK	Horizontal	PASS
3	4885.5000	55.43	41.56	-13.87	74.00	32.44	150	254	PK	Horizontal	PASS
4	6548.5000	53.51	43.16	-10.35	74.00	30.84	150	196	PK	Horizontal	PASS
5	7695.0000	53.99	45.62	-8.37	74.00	28.38	150	10	PK	Horizontal	PASS
6	13703.500	49.19	49.98	0.79	74.00	24.02	150	10	PK	Horizontal	PASS

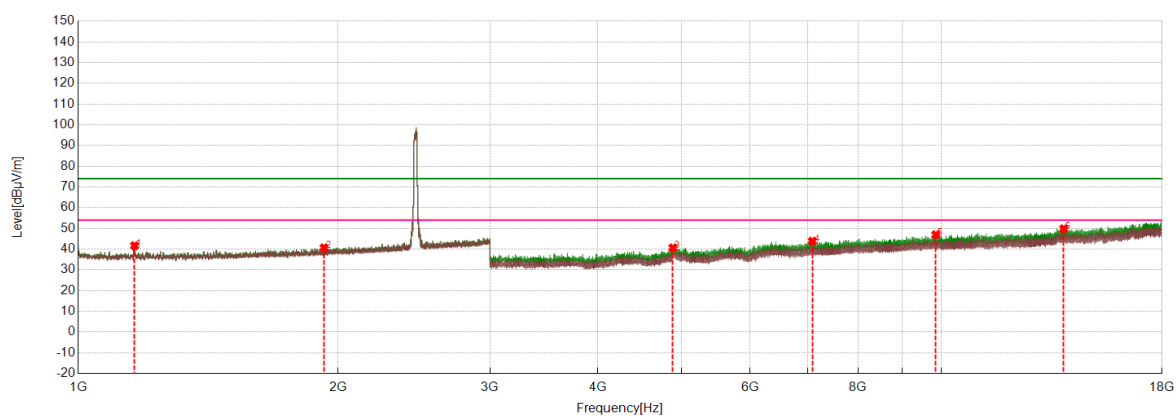
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2462 MHz

Test Graph



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	1162.4000	41.94	41.66	-0.28	74.00	32.34	150	118	PK	Vertical	PASS
2	1926.6000	39.23	40.66	1.43	74.00	33.34	150	168	PK	Vertical	PASS
3	4884.0000	54.54	40.62	-13.92	74.00	33.38	150	33	PK	Vertical	PASS
4	7085.5000	53.44	43.84	-9.60	74.00	30.16	150	336	PK	Vertical	PASS
5	9847.0000	51.30	46.96	-4.34	74.00	27.04	150	33	PK	Vertical	PASS
6	13850.000	49.02	49.83	0.81	74.00	24.17	150	58	PK	Vertical	PASS

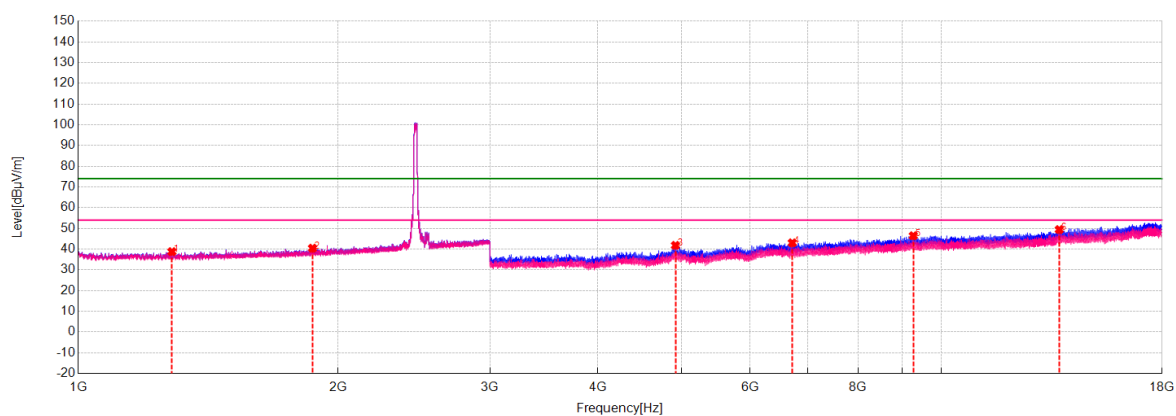
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2462 MHz

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	1284.2000	39.16	38.76	-0.40	74.00	35.24	150	76	PK	Horizontal	PASS
2	1868.2000	39.04	40.43	1.39	74.00	33.57	150	4	PK	Horizontal	PASS
3	4918.0000	55.21	41.79	-13.42	74.00	32.21	150	262	PK	Horizontal	PASS
4	6715.0000	52.56	43.02	-9.54	74.00	30.98	150	331	PK	Horizontal	PASS
5	9272.0000	51.63	46.44	-5.19	74.00	27.56	150	262	PK	Horizontal	PASS
6	13685.500	48.83	49.41	0.58	74.00	24.59	150	299	PK	Horizontal	PASS

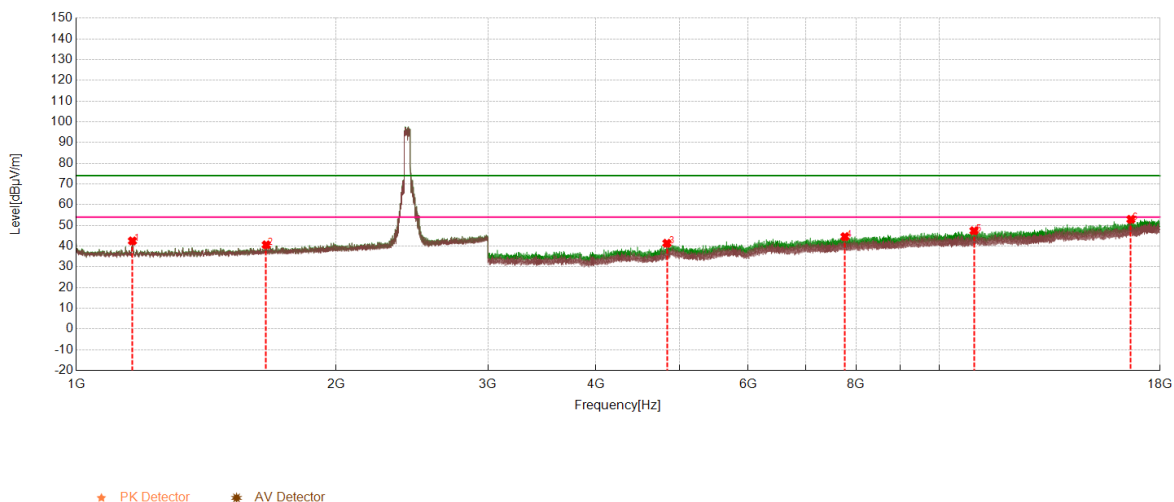
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2422 MHz

Test Graph



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	1162.0000	42.79	42.50	-0.29	74.00	31.50	150	112	PK	Vertical	PASS
2	1660.2000	40.11	40.59	0.48	74.00	33.41	150	156	PK	Vertical	PASS
3	4833.0000	55.96	41.37	-14.59	74.00	32.63	150	71	PK	Vertical	PASS
4	7768.5000	53.26	44.56	-8.70	74.00	29.44	150	249	PK	Vertical	PASS
5	10960.500	50.97	47.39	-3.58	74.00	26.61	150	281	PK	Vertical	PASS
6	16655.000	48.17	52.93	4.76	74.00	21.07	150	318	PK	Vertical	PASS

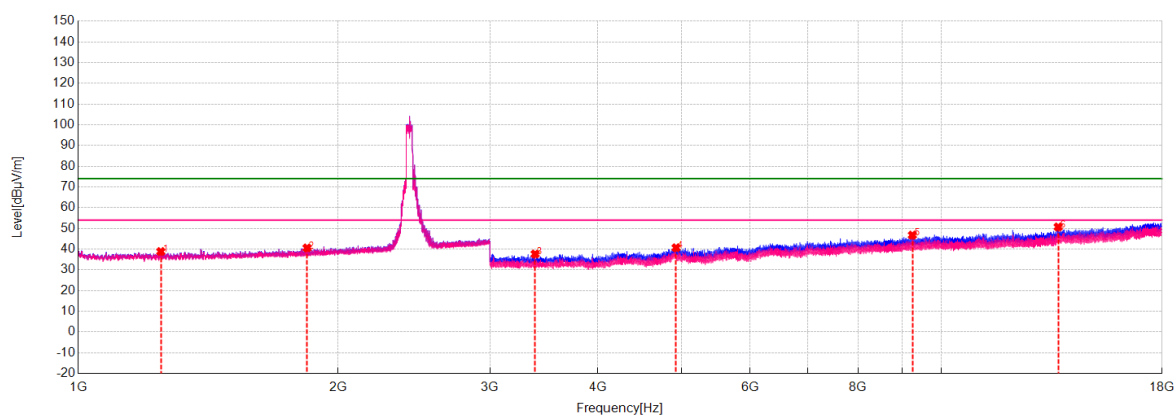
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2422 MHz

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	1246.6000	39.33	38.82	-0.51	74.00	35.18	150	158	PK	Horizontal	PASS
2	1841.4000	39.22	40.55	1.33	74.00	33.45	150	300	PK	Horizontal	PASS
3	3382.5000	57.40	37.64	-19.76	74.00	36.36	150	197	PK	Horizontal	PASS
4	4926.0000	54.43	40.65	-13.78	74.00	33.35	150	350	PK	Horizontal	PASS
5	9250.0000	51.45	46.74	-4.71	74.00	27.26	150	191	PK	Horizontal	PASS
6	13646.500	49.72	50.69	0.97	74.00	23.31	150	77	PK	Horizontal	PASS

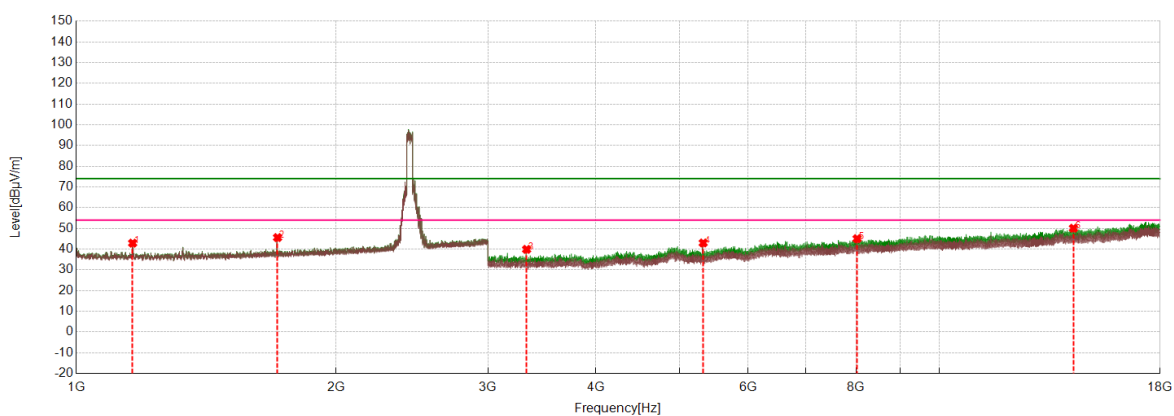
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2437

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	1162.6000	43.14	42.87	-0.27	74.00	31.13	150	60	PK	Vertical	PASS
2	1711.0000	44.85	45.56	0.71	74.00	28.44	150	329	PK	Vertical	PASS
3	3324.5000	60.23	39.87	-20.36	74.00	34.13	150	84	PK	Vertical	PASS
4	5323.5000	56.27	42.96	-13.31	74.00	31.04	150	134	PK	Vertical	PASS
5	8025.5000	52.55	45.03	-7.52	74.00	28.97	150	3	PK	Vertical	PASS
6	14288.500	48.58	50.08	1.50	74.00	23.92	150	235	PK	Vertical	PASS

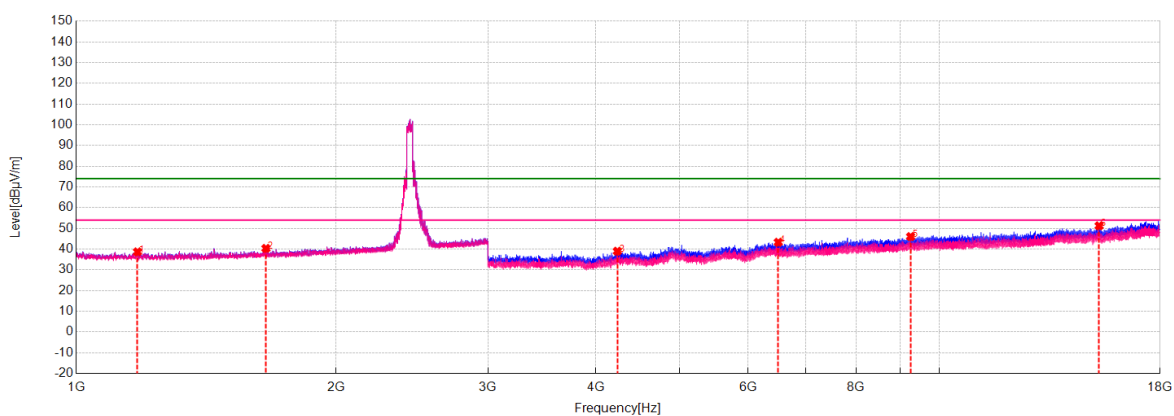
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2437 MHz

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	1177.8000	38.85	38.67	-0.18	74.00	35.33	150	360	PK	Horizontal	PASS
2	1658.8000	39.86	40.33	0.47	74.00	33.67	150	359	PK	Horizontal	PASS
3	4234.5000	56.03	38.98	-17.05	74.00	35.02	150	0	PK	Horizontal	PASS
4	6504.0000	53.54	43.30	-10.24	74.00	30.70	150	134	PK	Horizontal	PASS
5	9256.0000	50.60	46.04	-4.56	74.00	27.96	150	102	PK	Horizontal	PASS
6	15300.500	48.58	51.24	2.66	74.00	22.76	150	45	PK	Horizontal	PASS

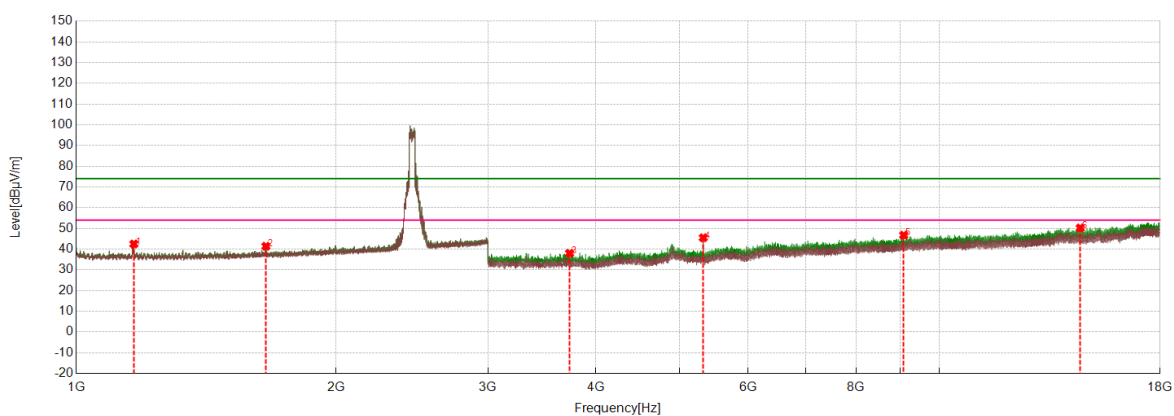
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2452 MHz

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	1166.4000	42.63	42.47	-0.16	74.00	31.53	150	72	PK	Vertical	PASS
2	1658.8000	40.90	41.37	0.47	74.00	32.63	150	286	PK	Vertical	PASS
3	3728.0000	56.94	37.97	-18.97	74.00	36.03	150	12	PK	Vertical	PASS
4	5325.0000	58.86	45.48	-13.38	74.00	28.52	150	108	PK	Vertical	PASS
5	9086.0000	52.80	46.73	-6.07	74.00	27.27	150	356	PK	Vertical	PASS
6	14548.500	48.53	50.21	1.68	74.00	23.79	150	299	PK	Vertical	PASS

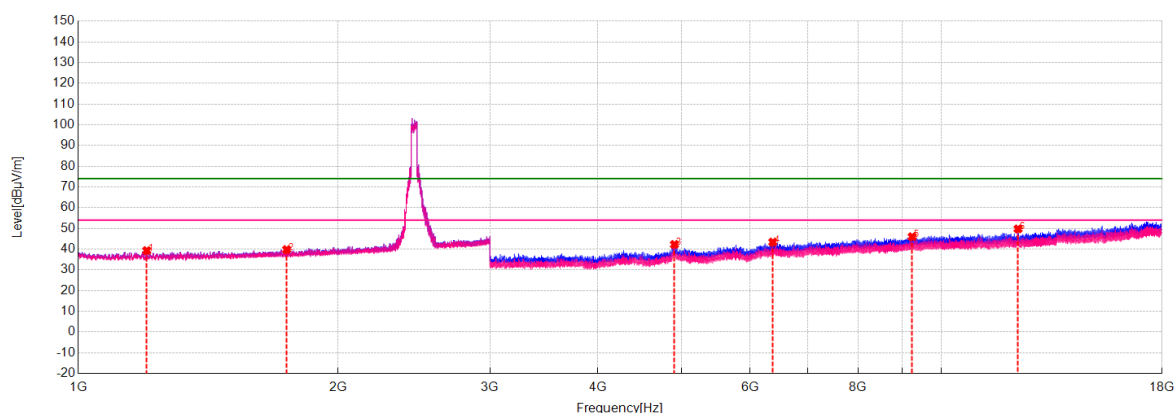
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2452 MHz

Test Graph



★ PK Detector ★ AV Detector

Suspected Data List

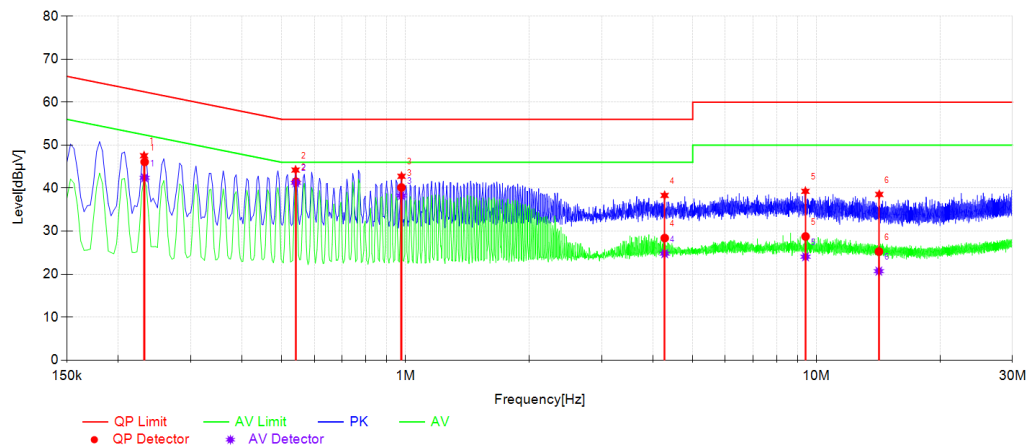
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1200.8000	39.55	39.27	-0.28	74.00	34.73	150	176	PK	Horizontal	PASS
2	1743.8000	38.98	39.77	0.79	74.00	34.23	150	184	PK	Horizontal	PASS
3	4904.5000	55.56	42.22	-13.34	74.00	31.78	150	26	PK	Horizontal	PASS
4	6375.5000	53.61	43.38	-10.23	74.00	30.62	150	38	PK	Horizontal	PASS
5	9245.5000	50.79	45.97	-4.82	74.00	28.03	150	26	PK	Horizontal	PASS
6	12262.000	51.05	49.76	-1.29	74.00	24.24	150	349	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

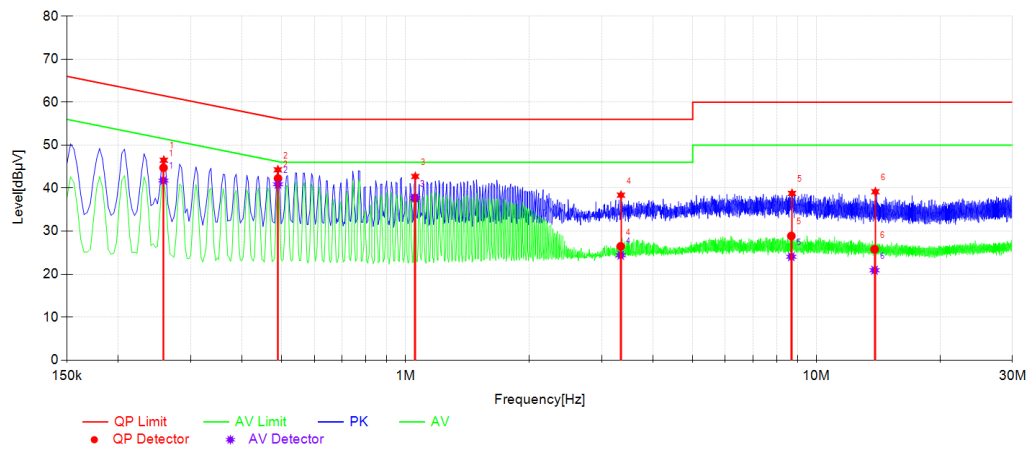
(2)Margin=Limit-Level

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	0.2317	10.34	35.76	46.10	62.39	16.29	32.07	42.41	52.39	9.98	L1	PASS
2	0.5411	10.25	31.25	41.50	56.00	14.50	31.01	41.26	46.00	4.74	L1	PASS
3	0.9769	10.26	29.90	40.16	56.00	15.84	28.03	38.29	46.00	7.71	L1	PASS
4	4.2736	10.32	18.08	28.40	56.00	27.60	14.45	24.77	46.00	21.23	L1	PASS
5	9.4105	10.54	18.23	28.77	60.00	31.23	13.51	24.05	50.00	25.95	L1	PASS
6	14.1918	10.64	14.62	25.26	60.00	34.74	10.06	20.70	50.00	29.30	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	0.2576	10.35	34.39	44.74	61.51	16.77	31.43	41.78	51.51	9.73	N	PASS
2	0.4893	10.35	31.90	42.25	56.18	13.93	30.55	40.90	46.18	5.28	N	PASS
3	1.0536	10.37	27.34	37.71	56.00	18.29	27.31	37.68	46.00	8.32	N	PASS
4	3.3397	10.49	15.98	26.47	56.00	29.53	13.91	24.40	46.00	21.60	N	PASS
5	8.6886	10.47	18.41	28.88	60.00	31.12	13.59	24.06	50.00	25.94	N	PASS
6	13.8546	10.61	15.17	25.78	60.00	34.22	10.30	20.91	50.00	29.09	N	PASS