



Appendix H: Emissions in Restricted Bands

Test Result

Mode:	B-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	47.90	74.00	26.10	35.25	54.00	18.75	150	318	Vertical	PASS
2	2350.48	7.39	58.55	74.00	15.45	42.20	54.00	11.80	150	349	Vertical	PASS
3	2360.32	7.38	59.47	74.00	14.53	44.06	54.00	9.94	150	342	Vertical	PASS
4	2364.08	7.51	58.71	74.00	15.29	42.64	54.00	11.36	150	342	Vertical	PASS
5	2385.6	8.00	62.51	74.00	11.49	47.88	54.00	6.12	150	78	Vertical	PASS
6	2390	8.28	63.50	74.00	10.50	47.12	54.00	6.88	150	349	Vertical	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	48.48	74.00	25.52	35.27	54.00	18.73	150	342	Horizontal	PASS
2	2347.36	7.29	61.71	74.00	12.29	39.79	54.00	14.21	150	8	Horizontal	PASS
3	2364	7.50	62.36	74.00	11.64	42.93	54.00	11.07	150	0	Horizontal	PASS
4	2383.92	8.07	65.90	74.00	8.10	44.50	54.00	9.50	150	15	Horizontal	PASS
5	2389.12	8.17	68.38	74.00	5.62	47.95	54.00	6.05	150	15	Horizontal	PASS
6	2390	8.28	60.44	74.00	13.56	42.71	54.00	11.29	150	58	Horizontal	PASS

Mode:

B-2462

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	59.98	74.00	14.02	48.35	54.00	5.65	150	78	Vertical	PASS
2	2483.83	7.53	63.22	74.00	10.78	45.83	54.00	8.17	150	342	Vertical	PASS
3	2484.754	7.59	63.04	74.00	10.96	44.72	54.00	9.28	150	360	Vertical	PASS
4	2486.1895	7.55	62.67	74.00	11.33	44.96	54.00	9.04	150	332	Vertical	PASS
5	2488.285	7.57	62.36	74.00	11.64	43.61	54.00	10.39	150	342	Vertical	PASS
6	2500	7.60	54.94	74.00	19.06	42.65	54.00	11.35	150	220	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	65.63	74.00	8.37	46.35	54.00	7.65	150	352	Horizontal	PASS
2	2484.0115	7.53	67.68	74.00	6.32	46.61	54.00	7.39	150	335	Horizontal	PASS
3	2484.787	7.59	66.90	74.00	7.10	42.84	54.00	11.16	150	23	Horizontal	PASS
4	2485.7935	7.55	67.17	74.00	6.83	42.27	54.00	11.73	150	12	Horizontal	PASS
5	2488.0705	7.55	66.59	74.00	7.41	39.62	54.00	14.38	150	19	Horizontal	PASS
6	2500	7.60	55.72	74.00	18.28	34.86	54.00	19.14	150	15	Horizontal	PASS

Mode:

G-2412

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	47.55	74.00	26.45	39.56	54.00	14.44	150	351	Vertical	PASS
2	2356.32	7.35	58.76	74.00	15.24	42.81	54.00	11.19	150	75	Vertical	PASS
3	2371.2	7.65	60.39	74.00	13.61	44.15	54.00	9.85	150	347	Vertical	PASS
4	2380.48	8.06	61.82	74.00	12.18	44.88	54.00	9.12	150	15	Vertical	PASS
5	2385.2	8.01	62.85	74.00	11.15	46.52	54.00	7.48	150	75	Vertical	PASS
6	2390	8.28	64.25	74.00	9.75	48.10	54.00	5.90	150	75	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	48.32	74.00	25.68	41.64	54.00	12.36	150	13	Horizontal	PASS
2	2354.56	7.36	64.31	74.00	9.69	45.14	54.00	8.86	150	22	Horizontal	PASS
3	2362.08	7.41	64.95	74.00	9.05	45.99	54.00	8.01	150	13	Horizontal	PASS
4	2383.04	8.10	66.93	74.00	7.07	48.57	54.00	5.43	150	22	Horizontal	PASS
5	2388.24	8.05	69.93	74.00	4.07	49.85	54.00	4.15	150	355	Horizontal	PASS
6	2390	8.28	69.40	74.00	4.60	48.89	54.00	5.11	150	13	Horizontal	PASS

Mode:

G-2462

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	62.62	74.00	11.38	43.63	54.00	10.37	150	82	Vertical	PASS
2	2483.9785	7.53	66.79	74.00	7.21	45.96	54.00	8.04	150	331	Vertical	PASS
3	2484.5065	7.57	68.52	74.00	5.48	47.87	54.00	6.13	150	353	Vertical	PASS
4	2485.612	7.57	68.42	74.00	5.58	48.72	54.00	5.28	150	335	Vertical	PASS
5	2486.437	7.58	65.57	74.00	8.43	46.52	54.00	7.48	150	331	Vertical	PASS
6	2500	7.60	55.45	74.00	18.55	43.22	54.00	10.78	150	4	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	67.72	74.00	6.28	43.86	54.00	10.14	150	18	Horizontal	PASS
2	2484.061	7.53	72.01	74.00	1.99	51.86	54.00	2.14	150	15	Horizontal	PASS
3	2484.457	7.57	72.61	74.00	1.39	52.77	54.00	1.23	150	11	Horizontal	PASS
4	2485.9255	7.55	72.58	74.00	1.42	49.54	54.00	4.46	150	15	Horizontal	PASS
5	2486.8	7.61	69.14	74.00	4.86	45.22	54.00	8.78	150	18	Horizontal	PASS
6	2500	7.60	55.40	74.00	18.60	42.99	54.00	11.01	150	331	Horizontal	PASS

Mode:

N20-2412

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	47.21	74.00	26.79	41.55	54.00	12.45	150	39	Vertical	PASS
2	2355.84	7.35	61.41	74.00	12.59	45.39	54.00	8.61	150	330	Vertical	PASS
3	2377.28	7.90	59.47	74.00	14.53	45.25	54.00	8.75	150	347	Vertical	PASS
4	2384.72	8.03	63.41	74.00	10.59	45.33	54.00	8.67	150	338	Vertical	PASS
5	2389.04	8.16	66.49	74.00	7.51	44.82	54.00	9.18	150	343	Vertical	PASS
6	2390	8.28	64.90	74.00	9.10	39.74	54.00	14.26	150	78	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	47.72	74.00	26.28	41.49	54.00	12.51	150	347	Horizontal	PASS
2	2353.76	7.35	65.87	74.00	8.13	44.39	54.00	9.61	150	10	Horizontal	PASS
3	2379.84	8.03	66.42	74.00	7.58	44.70	54.00	9.30	150	356	Horizontal	PASS
4	2382.16	8.12	66.97	74.00	7.03	50.77	54.00	3.23	150	0	Horizontal	PASS
5	2389.36	8.20	70.64	74.00	3.36	52.63	54.00	1.37	150	6	Horizontal	PASS
6	2390	8.28	68.35	74.00	5.65	50.70	54.00	3.30	150	10	Horizontal	PASS

Mode:

N20-2462

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	64.21	74.00	9.79	45.80	54.00	8.20	150	354	Vertical	PASS
2	2484.2425	7.55	65.94	74.00	8.06	44.93	54.00	9.07	150	336	Vertical	PASS
3	2485.6615	7.56	64.61	74.00	9.39	42.92	54.00	11.08	150	336	Vertical	PASS
4	2487.394	7.59	64.35	74.00	9.65	40.11	54.00	13.89	150	82	Vertical	PASS
5	2488.3015	7.57	64.14	74.00	9.86	35.92	54.00	18.08	150	72	Vertical	PASS
6	2500	7.60	55.29	74.00	18.71	37.65	54.00	16.35	150	300	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	68.77	74.00	5.23	48.33	54.00	5.67	150	10	Horizontal	PASS
2	2484.3415	7.56	69.72	74.00	4.28	46.31	54.00	7.69	150	18	Horizontal	PASS
3	2484.7045	7.59	70.30	74.00	3.70	44.88	54.00	9.12	150	14	Horizontal	PASS
4	2486.701	7.60	67.60	74.00	6.40	44.17	54.00	9.83	150	21	Horizontal	PASS
5	2489.3245	7.64	65.86	74.00	8.14	40.49	54.00	13.51	150	338	Horizontal	PASS
6	2500	7.60	55.71	74.00	18.29	36.10	54.00	17.90	150	356	Horizontal	PASS

Mode:

N40-2422

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	6.96	47.28	74.00	26.72	42.04	54.00	11.96	150	360	Vertical	PASS
2	2343.68	7.26	55.50	74.00	18.50	45.49	54.00	8.51	150	327	Vertical	PASS
3	2367.76	7.46	57.47	74.00	16.53	46.57	54.00	7.43	150	335	Vertical	PASS
4	2370.08	7.57	56.75	74.00	17.25	48.46	54.00	5.54	150	340	Vertical	PASS
5	2388	8.02	63.68	74.00	10.32	49.72	54.00	4.28	150	344	Vertical	PASS
6	2389.76	8.25	65.01	74.00	8.99	50.49	54.00	3.51	150	87	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	48.83	74.00	25.17	42.87	54.00	11.13	150	334	Horizontal	PASS
2	2365.92	7.51	60.95	74.00	13.05	47.86	54.00	6.14	150	6	Horizontal	PASS
3	2381.2	8.08	63.18	74.00	10.82	49.68	54.00	4.32	150	10	Horizontal	PASS
4	2385.28	8.01	66.62	74.00	7.38	50.53	54.00	3.47	150	15	Horizontal	PASS
5	2389.52	8.22	69.34	74.00	4.66	51.67	54.00	2.33	150	10	Horizontal	PASS
6	2390	8.28	65.78	74.00	8.22	50.01	54.00	3.99	150	338	Horizontal	PASS

Mode:

N40-2452

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	65.43	74.00	8.57	48.92	54.00	5.08	150	355	Vertical	PASS
2	2483.863	7.53	66.00	74.00	8.00	48.11	54.00	5.89	150	334	Vertical	PASS
3	2485.7935	7.55	64.77	74.00	9.23	46.45	54.00	7.55	150	334	Vertical	PASS
4	2487.5755	7.57	64.96	74.00	9.04	45.78	54.00	8.22	150	334	Vertical	PASS
5	2488.8625	7.63	63.42	74.00	10.58	45.02	54.00	8.98	150	305	Vertical	PASS
6	2500	7.60	55.11	74.00	18.89	39.12	54.00	14.88	150	70	Vertical	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	71.23	74.00	2.77	53.01	54.00	0.99	150	6	Horizontal	PASS
2	2484.655	7.58	70.13	74.00	3.87	50.48	54.00	3.52	150	6	Horizontal	PASS
3	2485.7275	7.56	69.48	74.00	4.52	48.91	54.00	5.09	150	6	Horizontal	PASS
4	2487.592	7.57	68.82	74.00	5.18	47.54	54.00	6.46	150	6	Horizontal	PASS
5	2490.034	7.65	67.89	74.00	6.11	43.80	54.00	10.20	150	356	Horizontal	PASS
6	2500	7.60	61.34	74.00	12.66	40.10	54.00	13.90	150	6	Horizontal	PASS

Appendix I: Spurious emissions

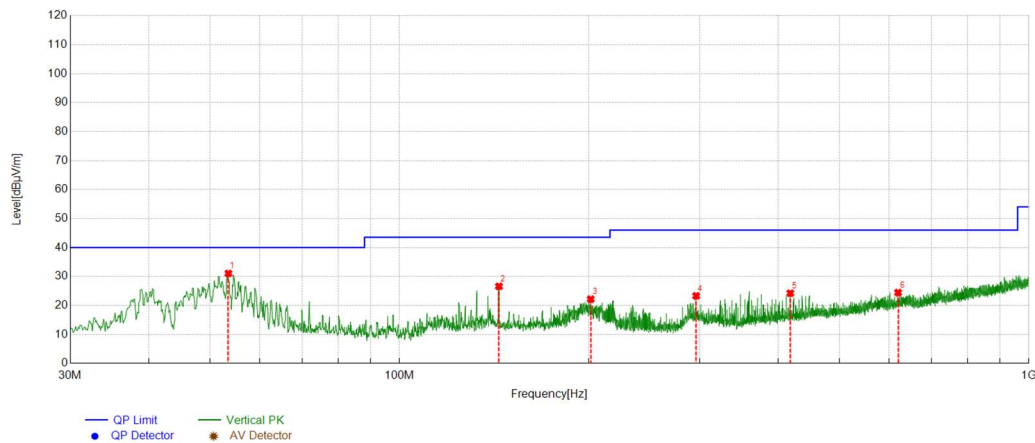
Test Result

Note:

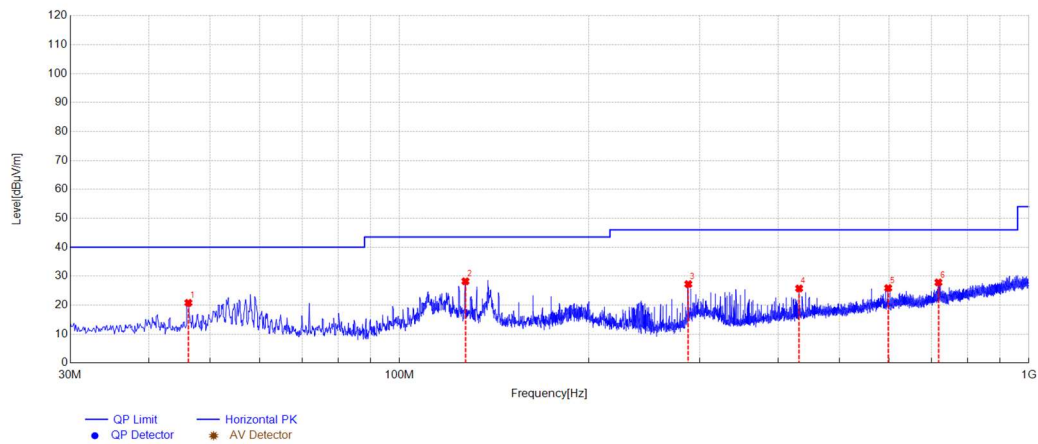
The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

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 (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.

After the pretest, Battery MWBT06S02P-01 was selected as the worst mode and recorded in the report.



NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	53.476348	47.41	31.05	-16.36	40.00	8.95	150	210	Vertical	PASS
2	143.889389	42.88	26.60	-16.28	43.50	16.90	150	86	Vertical	PASS
3	201.319132	41.19	22.17	-19.02	43.50	21.33	150	4	Vertical	PASS
4	296.09761	39.36	23.31	-16.05	46.00	22.69	150	47	Vertical	PASS
5	417.844785	37.00	24.23	-12.77	46.00	21.77	150	21	Vertical	PASS
6	619.818982	33.14	24.46	-8.68	46.00	21.54	150	113	Vertical	PASS



NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	46.20062	36.67	20.78	-15.89	40.00	19.22	150	206	Horizontal	PASS
2	127.30073	45.37	28.23	-17.14	43.50	15.27	150	77	Horizontal	PASS
3	287.754776	43.57	27.26	-16.31	46.00	18.74	150	72	Horizontal	PASS
4	431.620162	38.27	25.76	-12.51	46.00	20.24	150	24	Horizontal	PASS
5	597.79778	34.92	25.88	-9.04	46.00	20.12	150	130	Horizontal	PASS
6	718.477848	35.35	27.83	-7.52	46.00	18.17	150	184	Horizontal	PASS

Mode:

B-2412

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1320	43.81	2.64	74.00	30.19	150	234	Vertical	PASS
2	1442.4	45.19	2.28	74.00	28.81	150	110	Vertical	PASS
3	4728.75	48.41	-14.47	74.00	25.59	150	44	Vertical	PASS
4	6432.75	44.63	-11.12	74.00	29.37	150	328	Vertical	PASS
5	9073.5	44.48	-8.08	74.00	29.52	150	99	Vertical	PASS
6	11275.5	46.36	-3.85	74.00	27.64	150	245	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.4	45.85	2.28	74.00	28.15	150	75	Horizontal	PASS
2	1912.4	46.14	6.10	74.00	27.86	150	48	Horizontal	PASS
3	4430.25	41.89	-14.48	74.00	32.11	150	161	Horizontal	PASS
4	4824.75	43.52	-14.37	74.00	30.48	150	37	Horizontal	PASS
5	6432	45.97	-11.11	74.00	28.03	150	10	Horizontal	PASS
6	9092.25	44.37	-8.06	74.00	29.63	150	190	Horizontal	PASS

Mode:

B-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1444.4	44.98	2.28	74.00	29.02	150	126	Vertical	PASS
2	1944.8	45.75	6.13	74.00	28.25	150	49	Vertical	PASS
3	3944.25	45.54	-15.77	74.00	28.46	150	79	Vertical	PASS
4	5256.75	45.53	-12.83	74.00	28.47	150	50	Vertical	PASS
5	6574.5	46.78	-10.92	74.00	27.22	150	134	Vertical	PASS
6	9038.25	43.99	-8.23	74.00	30.01	150	300	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1441.6	44.96	2.28	74.00	29.04	150	82	Horizontal	PASS
2	1959.2	45.92	6.50	74.00	28.08	150	330	Horizontal	PASS
3	4874.25	42.58	-13.80	74.00	31.42	150	8	Horizontal	PASS
4	6498.75	44.01	-10.83	74.00	29.99	150	8	Horizontal	PASS
5	9358.5	43.81	-7.20	74.00	30.19	150	259	Horizontal	PASS
6	13813.5	47.30	-0.45	74.00	26.70	150	230	Horizontal	PASS

Mode:

B-2462

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.4	47.39	2.28	74.00	26.61	150	119	Vertical	PASS
2	1993.6	45.01	6.61	74.00	28.99	150	161	Vertical	PASS
3	3939.75	46.89	-16.05	74.00	27.11	150	105	Vertical	PASS
4	4924.5	48.94	-13.47	74.00	25.06	150	50	Vertical	PASS
5	6580.5	44.55	-10.86	74.00	29.45	150	300	Vertical	PASS
6	9361.5	44.40	-7.22	74.00	29.60	150	216	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.8	44.59	2.28	74.00	29.41	150	82	Horizontal	PASS
2	1840	44.92	5.94	74.00	29.08	150	250	Horizontal	PASS
3	3946.5	42.86	-15.62	74.00	31.14	150	78	Horizontal	PASS
4	4924.5	48.10	-13.47	74.00	25.90	150	272	Horizontal	PASS
5	6565.5	44.40	-11.11	74.00	29.60	150	23	Horizontal	PASS
6	9049.5	44.34	-8.13	74.00	29.66	150	161	Horizontal	PASS

Mode:

G-2412

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.4	45.15	2.28	74.00	28.85	150	122	Vertical	PASS
2	1893.6	45.28	6.14	74.00	28.72	150	49	Vertical	PASS
3	3940.5	46.66	-16.02	74.00	27.34	150	50	Vertical	PASS
4	4824.75	49.23	-14.37	74.00	24.77	150	300	Vertical	PASS
5	6432.75	46.21	-11.12	74.00	27.79	150	0	Vertical	PASS
6	9306.75	44.06	-7.66	74.00	29.94	150	190	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	44.44	2.28	74.00	29.56	150	82	Horizontal	PASS
2	1948	45.92	6.17	74.00	28.08	150	108	Horizontal	PASS
3	4824.75	47.90	-14.37	74.00	26.10	150	23	Horizontal	PASS
4	7231.5	43.56	-10.22	74.00	30.44	150	328	Horizontal	PASS
5	8994.75	43.84	-8.29	74.00	30.16	150	134	Horizontal	PASS
6	11573.2	46.73	-2.95	74.00	27.27	150	134	Horizontal	PASS

Mode:

G-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1440	45.75	2.28	74.00	28.25	150	118	Vertical	PASS
2	2059.6	46.41	6.23	74.00	27.59	150	277	Vertical	PASS
3	3953.25	44.56	-15.61	74.00	29.44	150	210	Vertical	PASS
4	4876.5	53.53	-13.76	74.00	20.47	150	17	Vertical	PASS
5	7311.75	47.14	-10.54	74.00	26.86	150	17	Vertical	PASS
6	11212.5	46.04	-3.53	74.00	27.96	150	72	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	44.70	2.28	74.00	29.30	150	110	Horizontal	PASS
2	1881.6	44.90	6.15	74.00	29.10	150	276	Horizontal	PASS
3	4872.75	49.88	-13.83	74.00	24.12	150	272	Horizontal	PASS
4	7308.75	45.91	-10.59	74.00	28.09	150	23	Horizontal	PASS
5	9027.75	43.87	-8.26	74.00	30.13	150	134	Horizontal	PASS
6	11268.7	46.41	-3.95	74.00	27.59	150	0	Horizontal	PASS

Mode:

G-2462

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1440.8	45.08	2.28	74.00	28.92	150	110	Vertical	PASS
2	1858.8	45.19	5.88	74.00	28.81	150	83	Vertical	PASS
3	3940.5	45.94	-16.02	74.00	28.06	150	216	Vertical	PASS
4	4923	52.62	-13.39	74.00	21.38	150	300	Vertical	PASS
5	7389	48.63	-10.53	74.00	25.37	150	22	Vertical	PASS
6	11216.2	46.63	-3.41	74.00	27.37	150	161	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1441.2	43.69	2.28	74.00	30.31	150	97	Horizontal	PASS
2	1906.8	44.68	6.14	74.00	29.32	150	106	Horizontal	PASS
3	4930.5	53.22	-13.73	74.00	20.78	150	328	Horizontal	PASS
4	7387.5	46.86	-10.50	74.00	27.14	150	23	Horizontal	PASS
5	9000	44.56	-8.22	74.00	29.44	150	105	Horizontal	PASS
6	11226.7	46.75	-3.51	74.00	27.25	150	300	Horizontal	PASS

Mode:

N20-2412

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.4	45.55	2.28	74.00	28.45	150	108	Vertical	PASS
2	1902.4	45.89	6.21	74.00	28.11	150	143	Vertical	PASS
3	3946.5	45.70	-15.62	74.00	28.30	150	126	Vertical	PASS
4	4730.25	47.06	-14.46	74.00	26.94	150	44	Vertical	PASS
5	6432.75	44.51	-11.12	74.00	29.49	150	44	Vertical	PASS
6	9361.5	43.54	-7.22	74.00	30.46	150	44	Vertical	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	45.02	2.28	74.00	28.98	150	84	Horizontal	PASS
2	1868	45.43	6.02	74.00	28.57	150	234	Horizontal	PASS
3	4602	40.99	-14.88	74.00	33.01	150	356	Horizontal	PASS
4	6432	44.98	-11.11	74.00	29.02	150	22	Horizontal	PASS
5	8645.25	44.23	-8.96	74.00	29.77	150	22	Horizontal	PASS
6	11919	45.84	-2.54	74.00	28.16	150	22	Horizontal	PASS

Mode:

N20-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.8	45.30	2.28	74.00	28.70	150	117	Vertical	PASS
2	1992.8	45.60	6.63	74.00	28.40	150	90	Vertical	PASS
3	3949.5	45.28	-15.42	74.00	28.72	150	106	Vertical	PASS
4	4872	52.03	-13.84	74.00	21.97	150	23	Vertical	PASS
5	7306.5	47.09	-10.51	74.00	26.91	150	23	Vertical	PASS
6	11249.2	46.09	-3.99	74.00	27.91	150	216	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1446	44.32	2.28	74.00	29.68	150	90	Horizontal	PASS
2	2006	46.33	6.60	74.00	27.67	150	238	Horizontal	PASS
3	4873.5	50.69	-13.81	74.00	23.31	150	328	Horizontal	PASS
4	7314	45.21	-10.43	74.00	28.79	150	23	Horizontal	PASS
5	9079.5	44.05	-8.12	74.00	29.95	150	78	Horizontal	PASS
6	14358	47.70	0.81	74.00	26.30	150	78	Horizontal	PASS

Mode:

N20-2462

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	45.30	2.28	74.00	28.70	150	120	Vertical	PASS
2	1902	46.00	6.22	74.00	28.00	150	320	Vertical	PASS
3	3948.75	43.59	-15.47	74.00	30.41	150	207	Vertical	PASS
4	4926.75	52.94	-13.57	74.00	21.06	150	41	Vertical	PASS
5	7389	48.87	-10.53	74.00	25.13	150	14	Vertical	PASS
6	11271.7	46.47	-3.91	74.00	27.53	150	41	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	43.66	2.28	74.00	30.34	150	75	Horizontal	PASS
2	1943.6	45.11	6.12	74.00	28.89	150	338	Horizontal	PASS
3	4923.75	52.09	-13.43	74.00	21.91	150	328	Horizontal	PASS
4	7392	45.71	-10.57	74.00	28.29	150	15	Horizontal	PASS
5	9386.25	43.66	-7.48	74.00	30.34	150	189	Horizontal	PASS
6	13885.5	47.68	-0.60	74.00	26.32	150	43	Horizontal	PASS

Mode:

N40-2422

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1443.6	45.13	2.28	74.00	28.87	150	117	Vertical	PASS
2	1885.6	45.20	6.12	74.00	28.80	150	66	Vertical	PASS
3	3952.5	44.94	-15.56	74.00	29.06	150	50	Vertical	PASS
4	5266.5	46.73	-13.00	74.00	27.27	150	106	Vertical	PASS
5	6459	45.86	-10.59	74.00	28.14	150	0	Vertical	PASS
6	13631.2	48.52	-0.69	74.00	25.48	150	272	Vertical	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.8	44.83	2.28	74.00	29.17	150	91	Horizontal	PASS
2	1833.6	44.24	5.83	74.00	29.76	150	82	Horizontal	PASS
3	4734	41.99	-14.50	74.00	32.01	150	106	Horizontal	PASS
4	6423	44.38	-11.04	74.00	29.62	150	245	Horizontal	PASS
5	9062.25	44.27	-8.02	74.00	29.73	150	161	Horizontal	PASS
6	11583	46.27	-3.08	74.00	27.73	150	79	Horizontal	PASS

Mode:

N40-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	44.76	2.28	74.00	29.24	150	198	Vertical	PASS
2	1881.2	45.86	6.15	74.00	28.14	150	163	Vertical	PASS
3	3939.75	44.55	-16.05	74.00	29.45	150	162	Vertical	PASS
4	4871.25	49.92	-13.86	74.00	24.08	150	24	Vertical	PASS
5	6571.5	45.61	-10.95	74.00	28.39	150	134	Vertical	PASS
6	8615.25	44.43	-9.28	74.00	29.57	150	328	Vertical	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442.8	45.26	2.28	74.00	28.74	150	92	Horizontal	PASS
2	1879.6	45.01	6.16	74.00	28.99	150	190	Horizontal	PASS
3	4892.25	46.06	-13.32	74.00	27.94	150	245	Horizontal	PASS
4	5516.25	42.48	-12.57	74.00	31.52	150	99	Horizontal	PASS
5	7331.25	44.61	-10.23	74.00	29.39	150	36	Horizontal	PASS
6	11676	45.97	-2.82	74.00	28.03	150	126	Horizontal	PASS

Mode:

N40-2452

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1442	45.96	2.28	74.00	28.04	150	117	Vertical	PASS
2	1866.8	45.24	6.00	74.00	28.76	150	48	Vertical	PASS
3	3954	48.39	-15.67	74.00	25.61	150	127	Vertical	PASS
4	4911	49.22	-12.86	74.00	24.78	150	328	Vertical	PASS
5	7366.5	43.89	-10.26	74.00	30.11	150	16	Vertical	PASS
6	9000.75	44.90	-8.22	74.00	29.10	150	43	Vertical	PASS

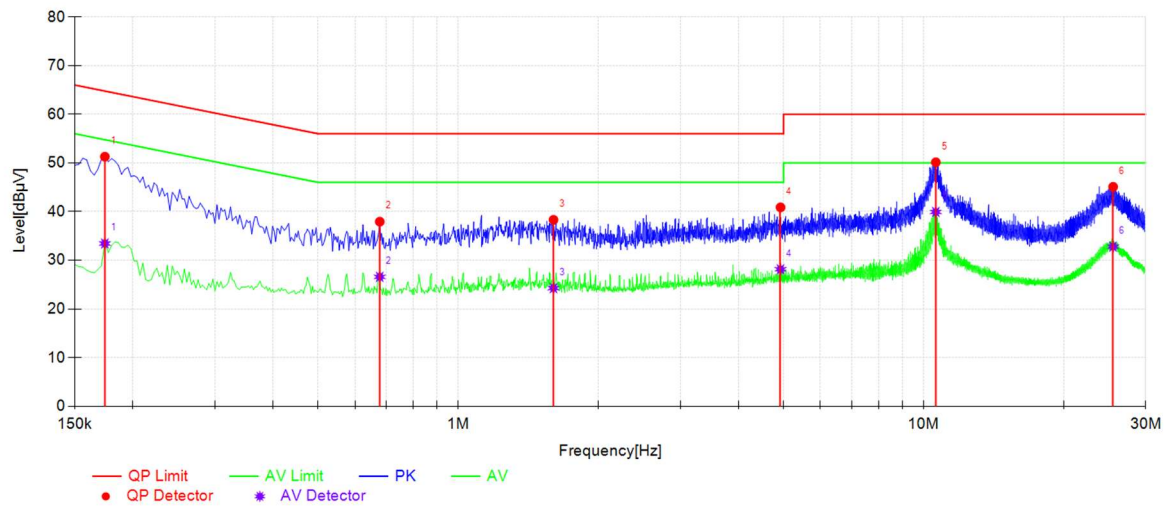
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1396.4	42.47	2.43	74.00	31.53	150	148	Horizontal	PASS
2	1754.8	44.16	4.45	74.00	29.84	150	299	Horizontal	PASS
3	4902.75	48.38	-13.10	74.00	25.62	150	245	Horizontal	PASS
4	6538.5	43.86	-11.50	74.00	30.14	150	328	Horizontal	PASS
5	11223	46.54	-3.40	74.00	27.46	150	78	Horizontal	PASS
6	14304.7	48.62	0.67	74.00	25.38	150	301	Horizontal	PASS

Appendix J: Conducted emission AC power port

Test Result

After the pretest, Battery MWBT06S02P-01 was selected as the worst mode and recorded in the report.

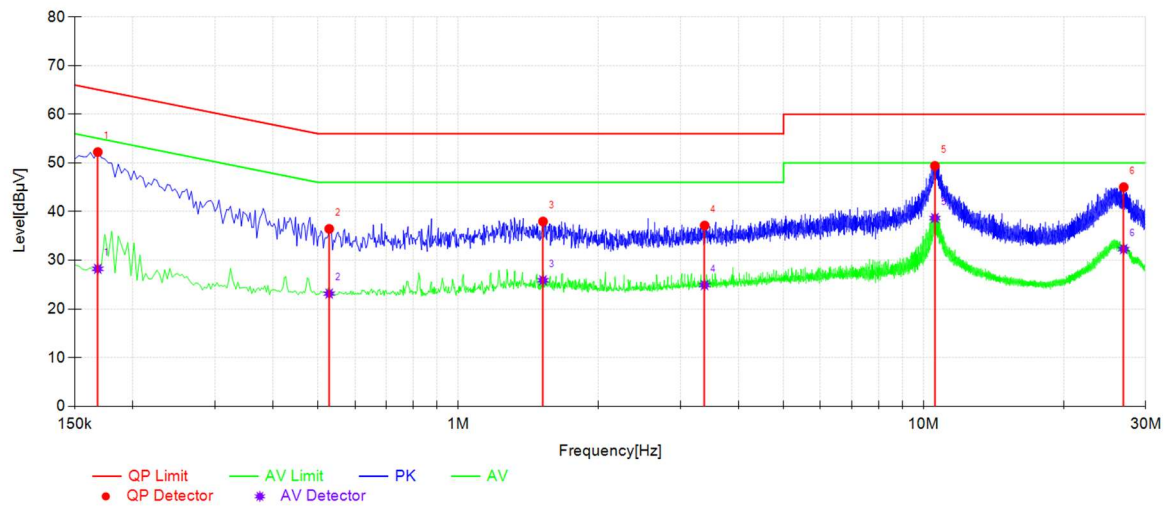
Mode:	TS-A081-2703002
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Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.174	10.30	51.29	64.77	13.48	33.45	54.77	21.32	L1	PASS
2	0.678	10.26	37.94	56.00	18.06	26.60	46.00	19.40	L1	PASS
3	1.602	10.31	38.32	56.00	17.68	24.28	46.00	21.72	L1	PASS
4	4.926	10.34	40.88	56.00	15.12	28.15	46.00	17.85	L1	PASS
5	10.624	10.45	50.14	60.00	9.86	39.93	50.00	10.07	L1	PASS
6	25.54	10.76	45.10	60.00	14.90	32.81	50.00	17.19	L1	PASS

Mode:

TS-A081-2703002

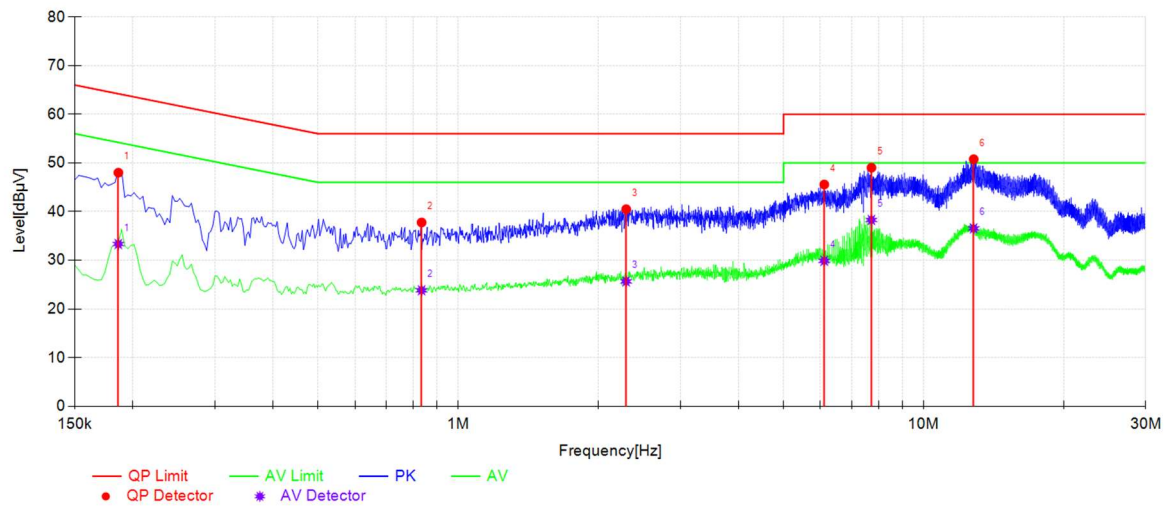


Final Data List

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	0.168	10.35	52.24	65.06	12.82	28.25	55.06	26.81	N	PASS
2	0.528	10.25	36.46	56.00	19.54	23.16	46.00	22.84	N	PASS
3	1.521	10.32	37.98	56.00	18.02	25.90	46.00	20.10	N	PASS
4	3.384	10.39	37.15	56.00	18.85	24.91	46.00	21.09	N	PASS
5	10.576	10.47	49.40	60.00	10.60	38.68	50.00	11.32	N	PASS
6	26.92	10.78	45.03	60.00	14.97	32.29	50.00	17.71	N	PASS

Mode:

ADS-81EJ-27-5

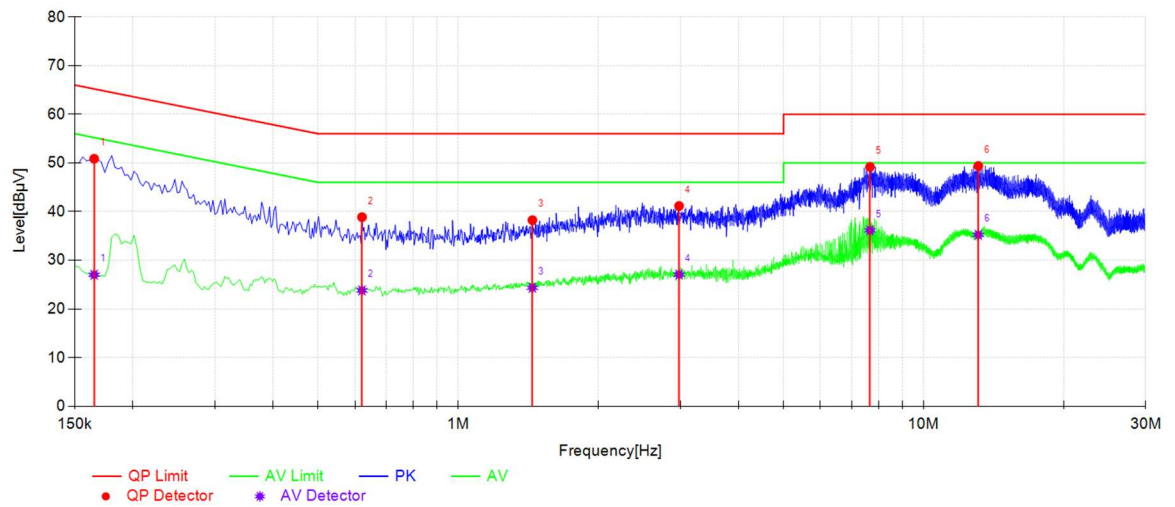


Final Data List

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	0.186	10.32	48.00	64.21	16.21	33.34	54.21	20.87	L1	PASS
2	0.834	10.30	37.78	56.00	18.22	23.84	46.00	22.16	L1	PASS
3	2.295	10.28	40.50	56.00	15.50	25.66	46.00	20.34	L1	PASS
4	6.117	10.38	45.58	60.00	14.42	29.89	50.00	20.11	L1	PASS
5	7.725	10.42	49.03	60.00	10.97	38.29	50.00	11.71	L1	PASS
6	12.811	10.51	50.77	60.00	9.23	36.55	50.00	13.45	L1	PASS

Mode:

ADS-81EJ-27-5



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	0.165	10.35	50.87	65.21	14.34	27.03	55.21	28.18	N	PASS
2	0.621	10.26	38.88	56.00	17.12	23.81	46.00	22.19	N	PASS
3	1.443	10.31	38.26	56.00	17.74	24.36	46.00	21.64	N	PASS
4	2.982	10.39	41.16	56.00	14.84	27.07	46.00	18.93	N	PASS
5	7.671	10.42	49.20	60.00	10.80	36.16	50.00	13.84	N	PASS
6	13.111	10.58	49.39	60.00	10.61	35.23	50.00	14.77	N	PASS