

## Appendix F: Conducted Spurious Emission

### Test Result

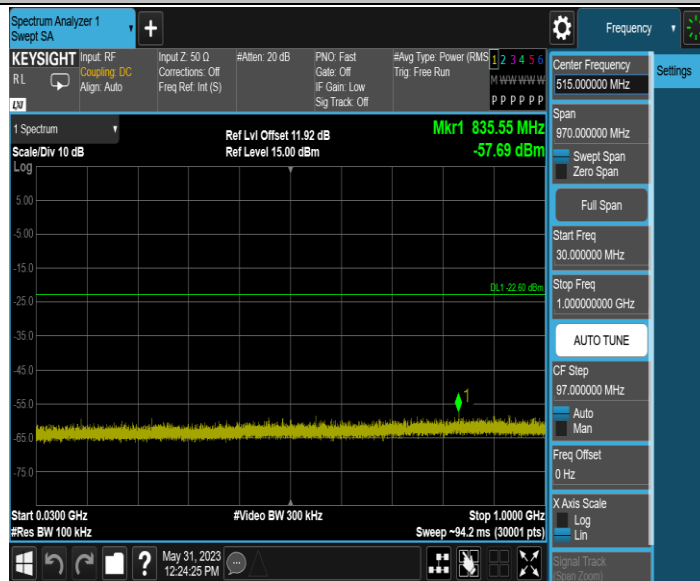
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.40	7.40	---	PASS
			30~1000	7.40	-57.69	≤-22.6	PASS
			1000~26500	7.40	-49	≤-22.6	PASS
		2437	Reference	6.66	6.66	---	PASS
			30~1000	6.66	-58.5	≤-23.34	PASS
			1000~26500	6.66	-50.29	≤-23.34	PASS
		2462	Reference	6.47	6.47	---	PASS
			30~1000	6.47	-57.78	≤-23.53	PASS
			1000~26500	6.47	-50.48	≤-23.53	PASS
11G	Ant1	2412	Reference	-2.10	-2.10	---	PASS
			30~1000	-2.10	-58.41	≤-32.1	PASS
			1000~26500	-2.10	-49.79	≤-32.1	PASS
		2437	Reference	2.56	2.56	---	PASS
			30~1000	2.56	-58.12	≤-27.44	PASS
			1000~26500	2.56	-49.79	≤-27.44	PASS
		2462	Reference	-2.33	-2.33	---	PASS
			30~1000	-2.33	-57.73	≤-32.33	PASS
			1000~26500	-2.33	-50.25	≤-32.33	PASS
11N20SISO	Ant1	2412	Reference	-3.02	-3.02	---	PASS
			30~1000	-3.02	-57.82	≤-33.02	PASS
			1000~26500	-3.02	-49.93	≤-33.02	PASS
		2437	Reference	2.27	2.27	---	PASS
			30~1000	2.27	-57.35	≤-27.73	PASS
			1000~26500	2.27	-49.29	≤-27.73	PASS
		2462	Reference	-2.80	-2.80	---	PASS
			30~1000	-2.80	-58.05	≤-32.8	PASS
			1000~26500	-2.80	-50.11	≤-32.8	PASS

# Test Graphs

11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



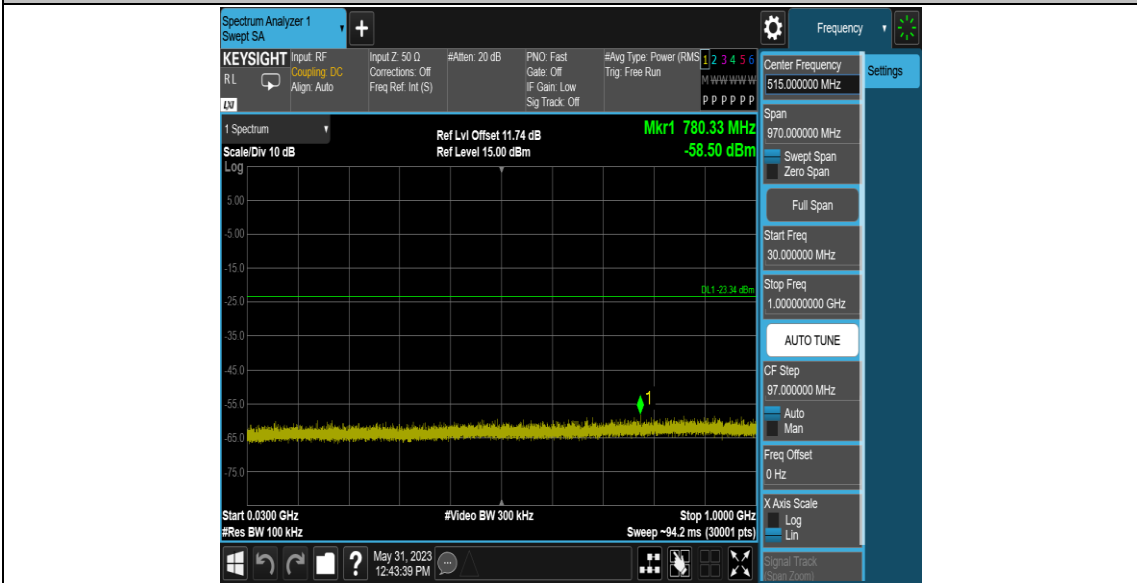
11B\_Ant1\_2412\_1000~26500



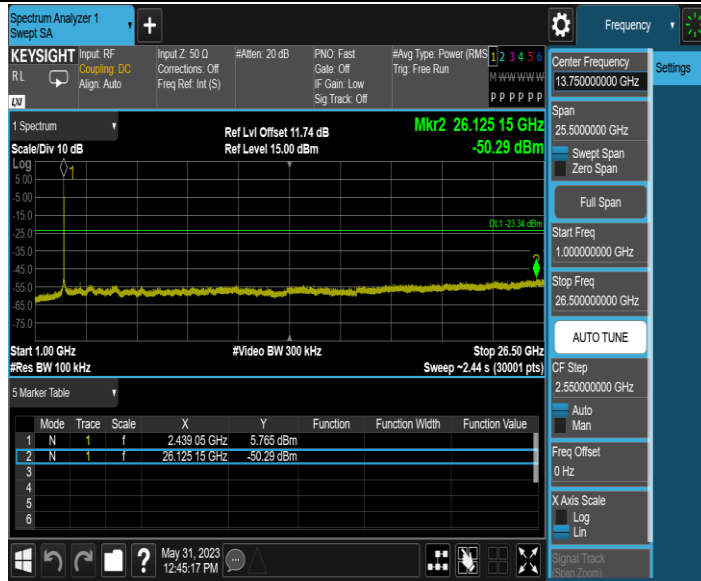
11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



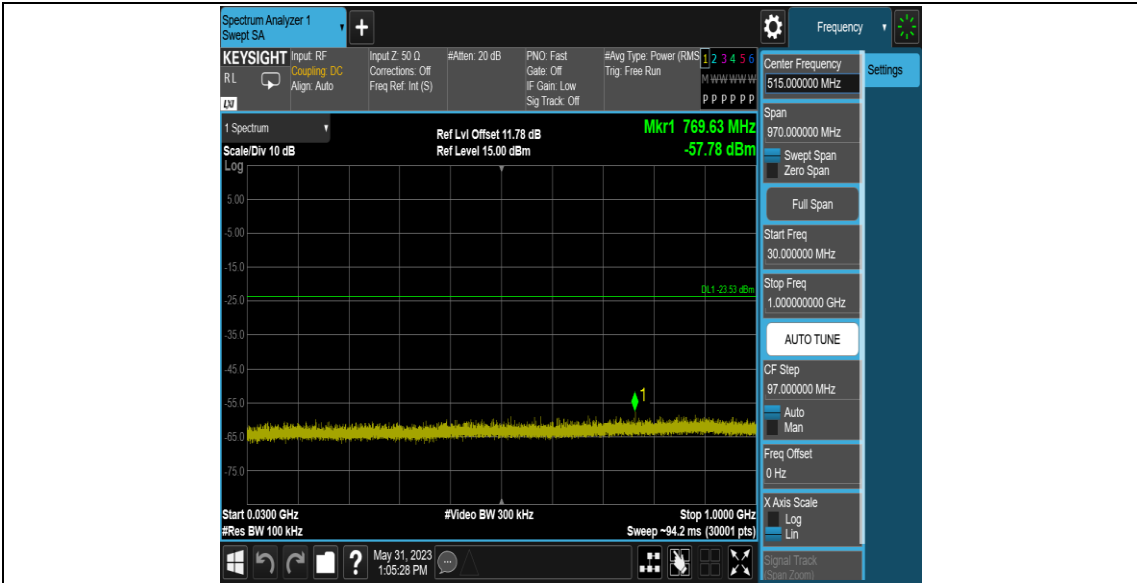
11B\_Ant1\_2437\_1000~26500



11B\_Ant1\_2462\_0~Reference



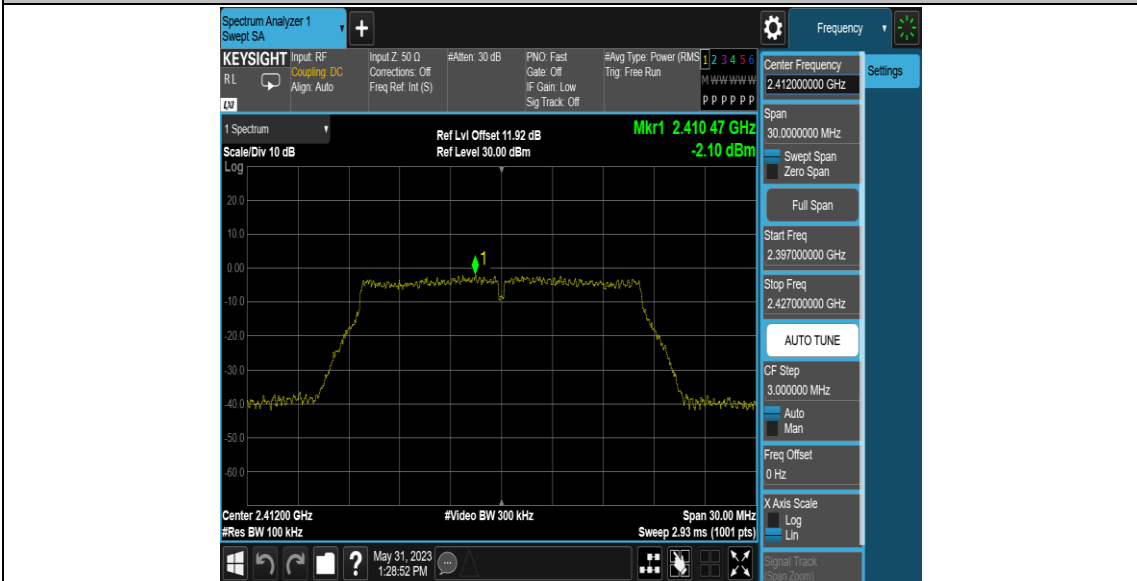
11B\_Ant1\_2462\_30~1000



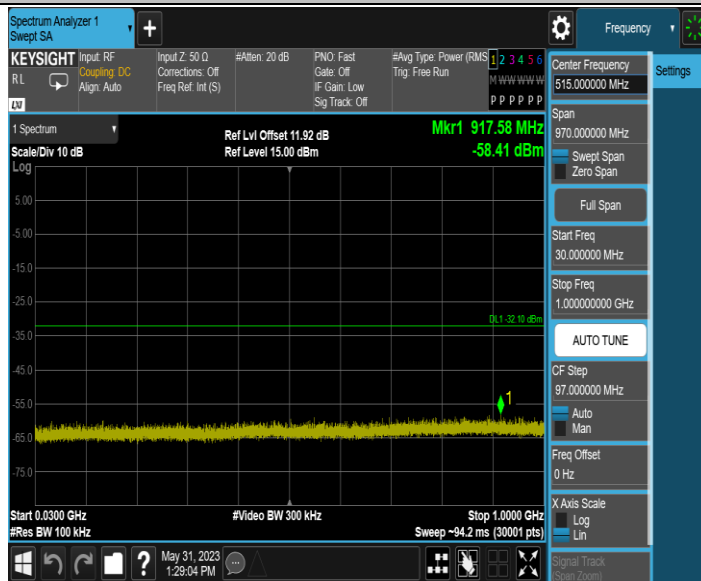
11B\_Ant1\_2462\_1000~26500



11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000



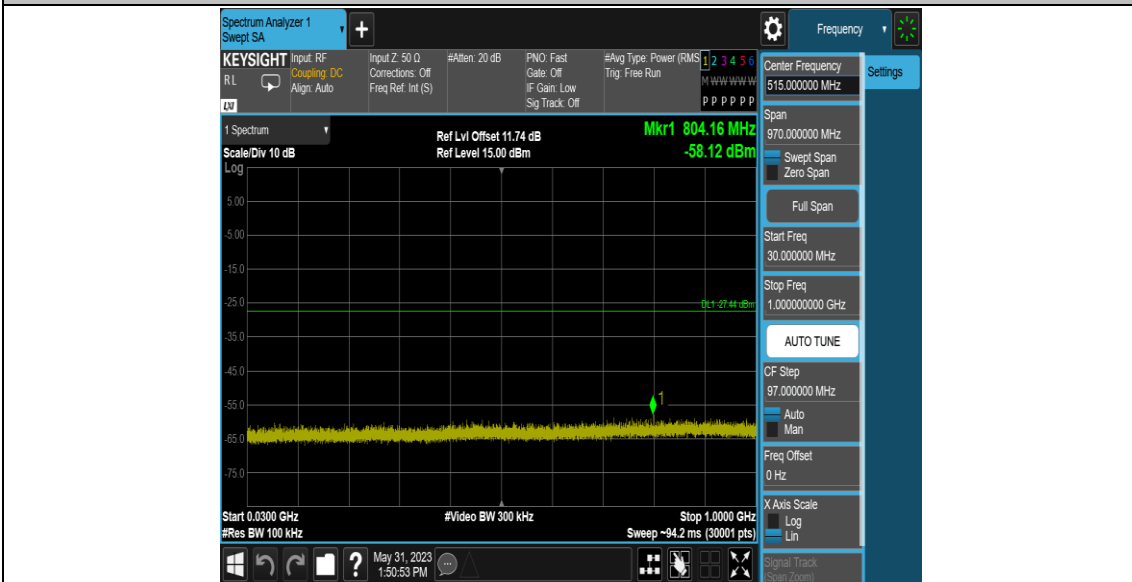
11G\_Ant1\_2412\_1000~26500



11G\_Ant1\_2437\_0~Reference



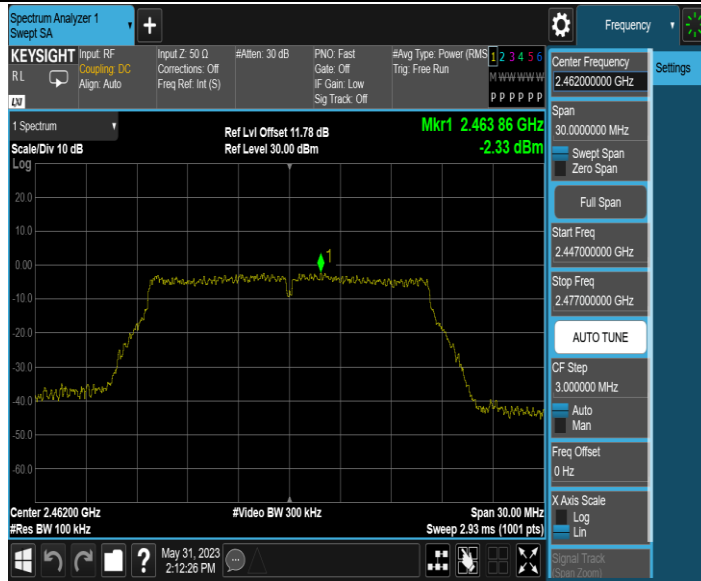
11G\_Ant1\_2437\_30~1000



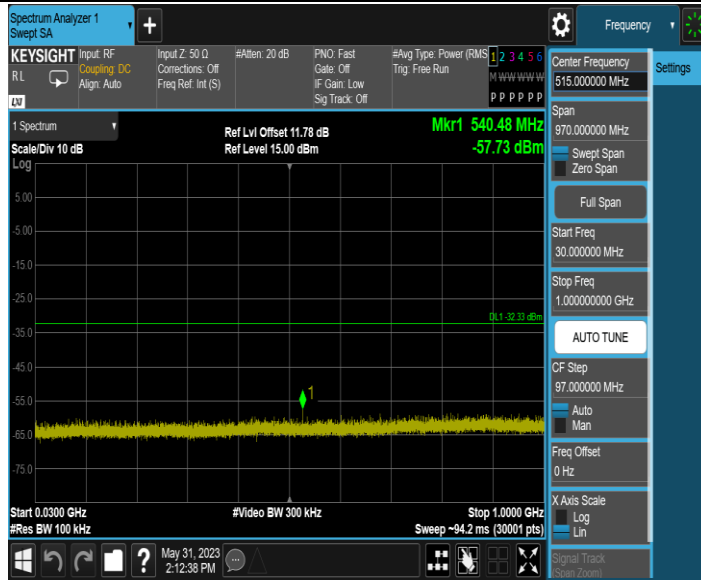
11G\_Ant1\_2437\_1000~26500



11G\_Ant1\_2462\_0~Reference



11G\_Ant1\_2462\_30~1000

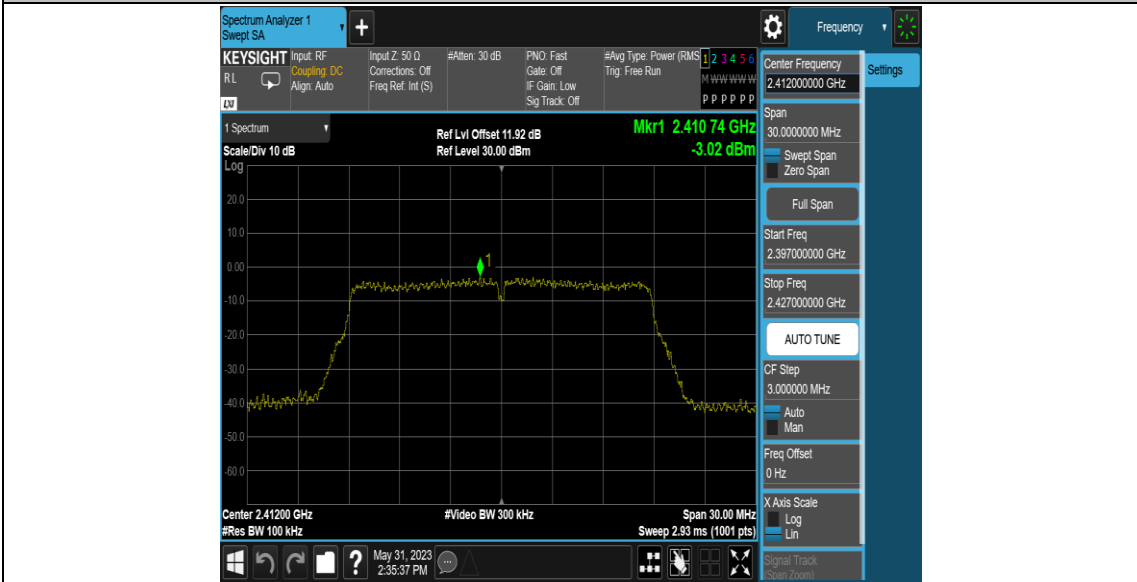


11G\_Ant1\_2462\_1000~26500

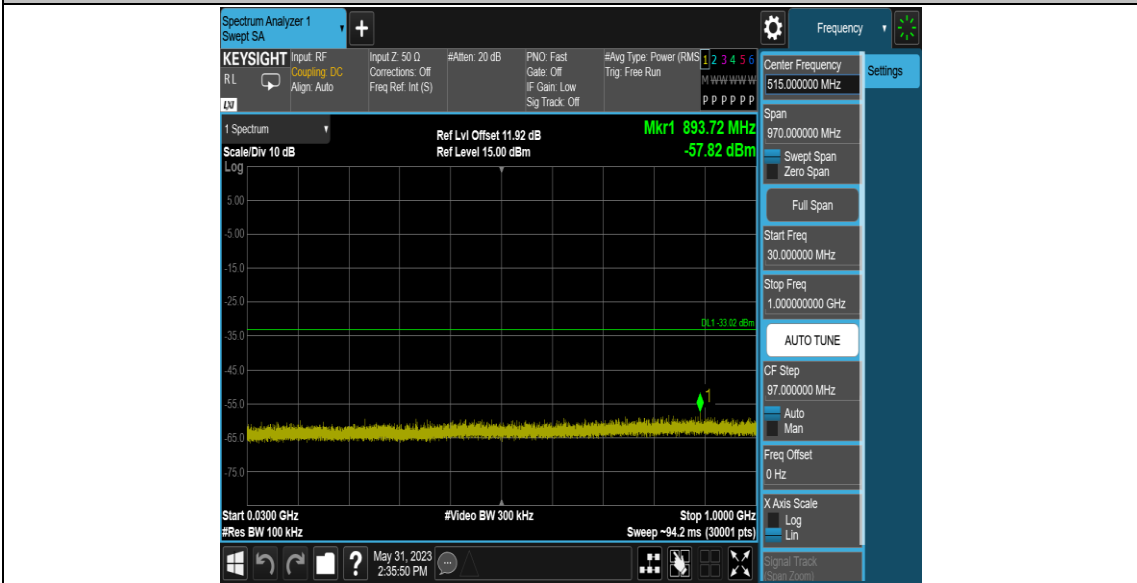




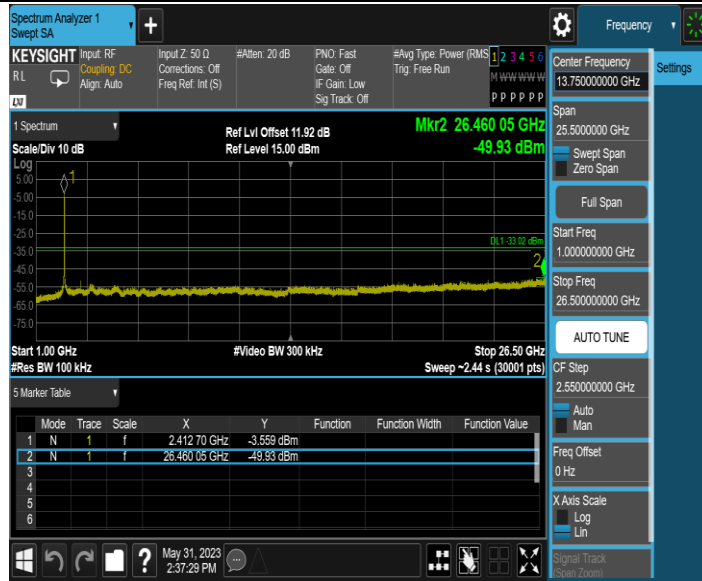
11N20SISO\_Ant1\_2412\_0~Reference



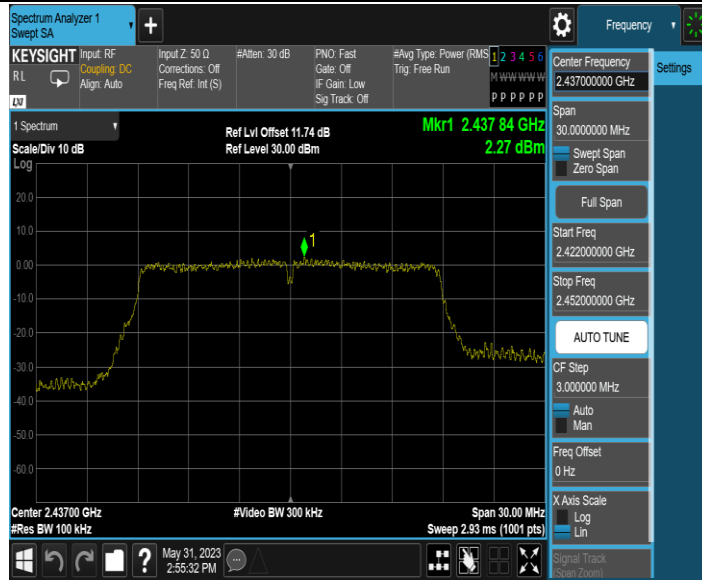
11N20SISO\_Ant1\_2412\_30~1000



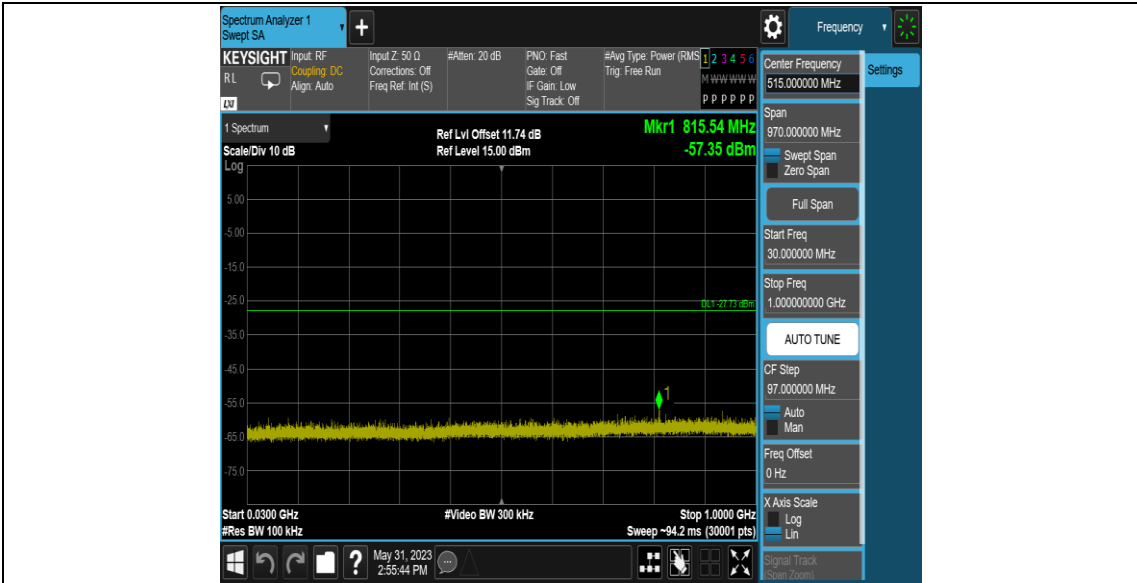
11N20SISO\_Ant1\_2412\_1000~26500



11N20SISO\_Ant1\_2437\_0~Reference



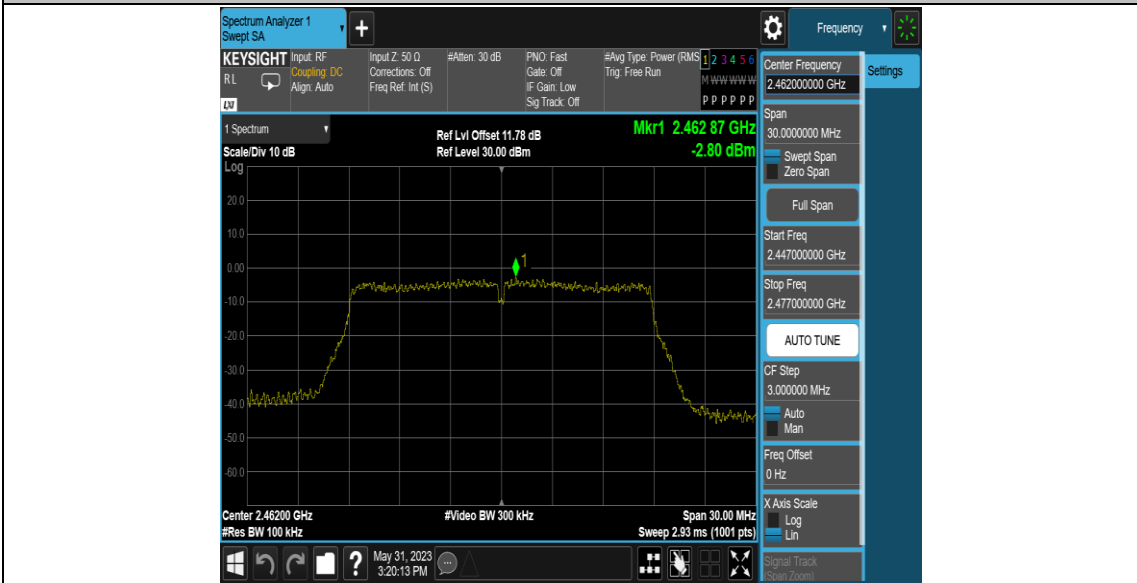
11N20SISO\_Ant1\_2437\_30~1000



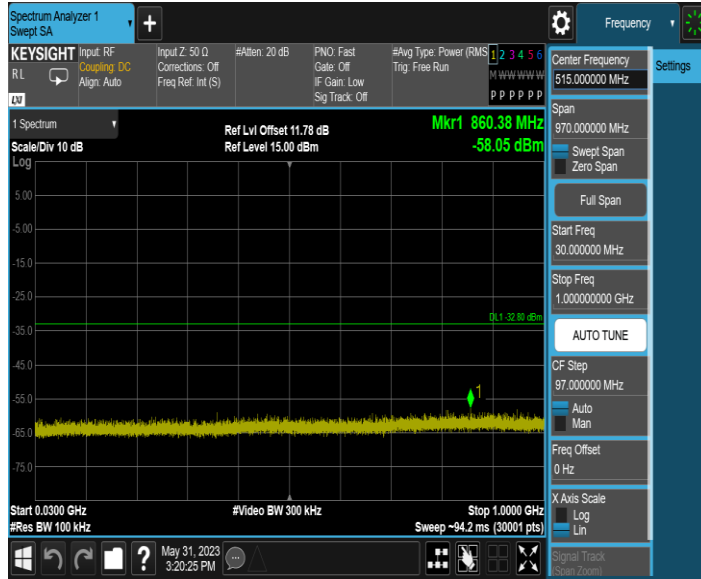
11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500



## Appendix G: Duty Cycle

### Test Result

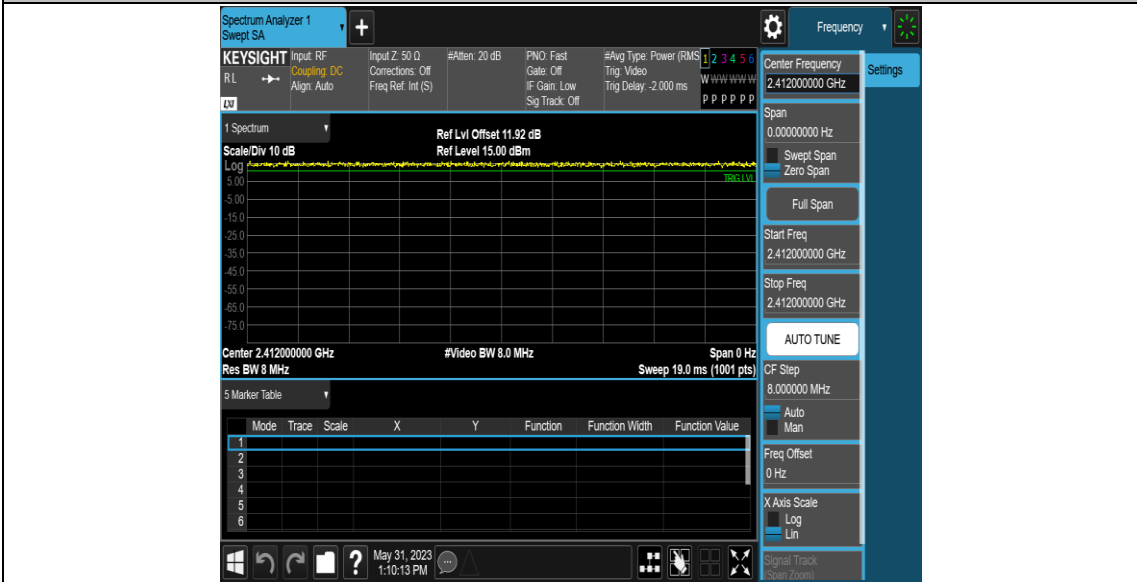
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11G	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11N20SISO	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00

# Test Graphs





11G\_Ant1\_2412



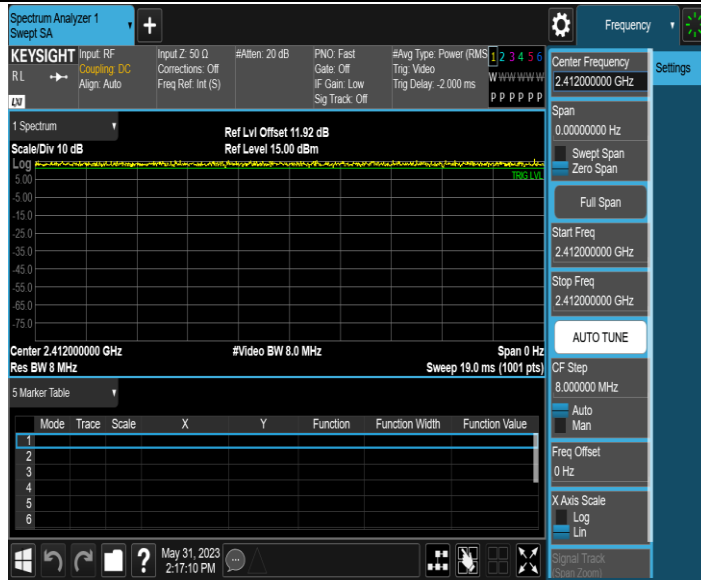
11G\_Ant1\_2437



11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

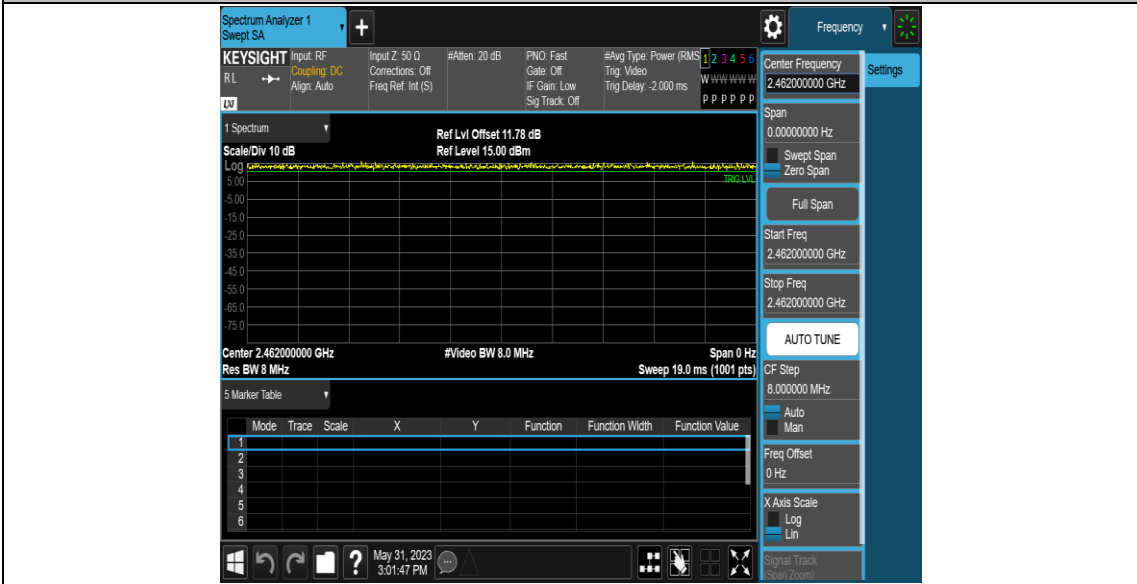


11N20SISO\_Ant1\_2437





11N20SISO\_Ant1\_2462



# Appendix H: Emissions in Restricted Bands

## RS916AC0 Test Result

Mode:	11B-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	46.54	74.00	27.46	43.87	54.00	10.13	155	97	Horizontal	PASS
2	2365.3599	8.58	43.18	74.00	30.82	42.29	54.00	11.71	155	317	Horizontal	PASS
3	2370.0799	8.47	47.51	74.00	26.49	46.79	54.00	7.21	155	98.8	Horizontal	PASS
4	2375.9202	9.04	46.62	74.00	27.38	45.73	54.00	8.27	155	105.1	Horizontal	PASS
5	2384.9596	9.07	46.19	74.00	27.81	45.31	54.00	8.69	155	323.3	Horizontal	PASS
6	2389.9992	9.32	45.59	74.00	28.41	44.70	54.00	9.30	155	316	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.35	74.00	28.65	43.27	54.00	10.73	155	176	Vertical	PASS
2	2331.04	8.04	47.80	74.00	26.20	42.49	54.00	11.51	155	8	Vertical	PASS
3	2345.6	8.11	46.50	74.00	27.50	42.98	54.00	11.02	155	22	Vertical	PASS
4	2359.12	8.32	47.73	74.00	26.27	45.42	54.00	8.58	155	72	Vertical	PASS
5	2374.56	8.97	47.66	74.00	26.34	44.94	54.00	9.06	155	66	Vertical	PASS
6	2390	9.32	45.50	74.00	28.50	43.62	54.00	10.38	155	270	Vertical	PASS

Mode:	11B-2472
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5009	9.65	47.78	74.00	26.22	47.07	54.00	6.93	155	179	Horizontal	PASS
2	2484.3905	9.59	47.43	74.00	26.57	46.55	54.00	7.45	155	104	Horizontal	PASS
3	2487.2292	9.18	49.56	74.00	24.44	48.92	54.00	5.08	155	142	Horizontal	PASS
4	2488.2191	9.37	48.84	74.00	25.16	48.10	54.00	5.90	155	132	Horizontal	PASS
5	2497.5907	9.35	46.20	74.00	27.80	45.40	54.00	8.60	155	111	Horizontal	PASS
6	2499.9994	9.28	46.63	74.00	27.37	45.84	54.00	8.16	155	132	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	49.08	74.00	24.92	45.78	54.00	8.22	155	16	Vertical	PASS
2	2487.13	9.16	49.95	74.00	24.05	43.93	54.00	10.07	155	50	Vertical	PASS
3	2491.651	9.04	47.84	74.00	26.16	44.41	54.00	9.59	155	258	Vertical	PASS
4	2494.9675	9.31	48.08	74.00	25.92	43.23	54.00	10.77	155	87	Vertical	PASS
5	2497.591	9.35	47.83	74.00	26.17	44.97	54.00	9.03	155	181	Vertical	PASS
6	2500	9.28	48.09	74.00	25.91	46.60	54.00	7.40	155	227	Vertical	PASS

Mode:

11G-2412

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	47.10	74.00	26.90	44.44	54.00	9.56	155	285	Horizontal	PASS
2	2369.3598	8.40	45.28	74.00	28.72	44.38	54.00	9.62	155	178	Horizontal	PASS
3	2383.5999	8.92	45.64	74.00	28.36	44.69	54.00	9.31	155	177.4	Horizontal	PASS
4	2387.4397	9.23	46.95	74.00	27.05	45.90	54.00	8.10	155	178.6	Horizontal	PASS
5	2389.0395	9.16	48.48	74.00	25.52	47.32	54.00	6.68	155	177.6	Horizontal	PASS
6	2389.9998	9.32	49.20	74.00	24.80	47.98	54.00	6.02	155	178.3	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	46.04	74.00	27.96	43.33	54.00	10.67	155	51	Vertical	PASS
2	2327.36	8.09	46.51	74.00	27.49	44.55	54.00	9.45	155	126	Vertical	PASS
3	2340.8	8.17	47.00	74.00	27.00	43.40	54.00	10.60	155	165	Vertical	PASS
4	2360.24	8.37	48.13	74.00	25.87	45.72	54.00	8.28	155	48	Vertical	PASS
5	2385.76	9.18	47.99	74.00	26.01	44.98	54.00	9.02	155	60	Vertical	PASS
6	2390	9.32	47.27	74.00	26.73	44.70	54.00	9.30	155	185	Vertical	PASS

Mode:

11G-2472

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5004	9.65	48.22	74.00	25.78	47.17	54.00	6.83	155	134	Horizontal	PASS
2	2483.9286	9.62	48.58	74.00	25.42	47.36	54.00	6.64	155	141	Horizontal	PASS
3	2484.2263	9.60	48.52	74.00	25.48	47.10	54.00	6.90	155	141	Horizontal	PASS
4	2485.1661	9.49	46.81	74.00	27.19	45.81	54.00	8.19	155	134	Horizontal	PASS
5	2486.6187	9.11	45.03	74.00	28.97	44.08	54.00	9.92	155	131	Horizontal	PASS
6	2499.9999	9.28	44.17	74.00	29.83	43.10	54.00	10.90	155	330	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	48.33	74.00	25.67	45.13	54.00	8.87	155	136	Vertical	PASS
2	2484.985	9.56	49.26	74.00	24.74	45.49	54.00	8.51	155	50	Vertical	PASS
3	2487.9715	9.38	47.91	74.00	26.09	46.39	54.00	7.61	155	23	Vertical	PASS
4	2489.7865	9.11	48.31	74.00	25.69	44.03	54.00	9.97	155	287	Vertical	PASS
5	2495.7595	9.31	49.29	74.00	24.71	43.75	54.00	10.25	155	89	Vertical	PASS
6	2500	9.28	46.49	74.00	27.51	42.99	54.00	11.01	155	352	Vertical	PASS

Mode:	11N-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.95	74.00	28.05	43.06	54.00	10.94	155	162	Horizontal	PASS
2	2376.9599	8.99	45.56	74.00	28.44	44.62	54.00	9.38	155	179.4	Horizontal	PASS
3	2384.3197	8.94	45.52	74.00	28.48	44.51	54.00	9.49	155	179.5	Horizontal	PASS
4	2387.7597	9.30	47.56	74.00	26.44	46.48	54.00	7.52	155	180.4	Horizontal	PASS
5	2389.0395	9.16	48.02	74.00	25.98	46.94	54.00	7.06	155	170.8	Horizontal	PASS
6	2389.9992	9.32	49.00	74.00	25.00	47.82	54.00	6.18	155	182.9	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.54	74.00	28.46	41.90	54.00	12.10	155	194	Vertical	PASS
2	2326.4	8.13	47.02	74.00	26.98	43.04	54.00	10.96	155	197	Vertical	PASS
3	2341.68	8.28	47.09	74.00	26.91	42.63	54.00	11.37	155	62	Vertical	PASS
4	2371.36	8.60	48.00	74.00	26.00	43.66	54.00	10.34	155	62	Vertical	PASS
5	2388.4	9.27	48.67	74.00	25.33	45.72	54.00	8.28	155	59	Vertical	PASS
6	2390	9.32	47.63	74.00	26.37	44.38	54.00	9.62	155	48	Vertical	PASS

Mode:	11N-2472
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5004	9.65	48.62	74.00	25.38	47.51	54.00	6.49	155	8	Horizontal	PASS
2	2483.7972	9.63	47.70	74.00	26.30	46.54	54.00	7.46	155	116	Horizontal	PASS
3	2485.1006	9.52	47.81	74.00	26.19	46.63	54.00	7.37	155	141	Horizontal	PASS
4	2485.6448	9.27	46.37	74.00	27.63	45.43	54.00	8.57	155	113	Horizontal	PASS
5	2486.4038	9.11	46.55	74.00	27.45	45.39	54.00	8.61	155	141	Horizontal	PASS
6	2500	9.28	50.46	74.00	23.54	48.41	54.00	5.59	155	311	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	47.86	74.00	26.14	45.35	54.00	8.65	155	139	Vertical	PASS
2	2484.259	9.60	49.72	74.00	24.28	46.85	54.00	7.15	155	89	Vertical	PASS
3	2485.711	9.24	49.52	74.00	24.48	45.99	54.00	8.01	155	154	Vertical	PASS
4	2489.242	9.23	49.29	74.00	24.71	46.52	54.00	7.48	155	37	Vertical	PASS
5	2495.248	9.32	48.00	74.00	26.00	43.20	54.00	10.80	155	221	Vertical	PASS
6	2500	9.28	46.77	74.00	27.23	43.96	54.00	10.04	155	70	Vertical	PASS

## RS916AC1 Test Result

Mode:	11B-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.84	45.60	74.00	28.40	43.63	54.00	10.37	150	210	Horizontal	PASS
2	2365.76	8.55	50.86	74.00	23.14	46.51	54.00	7.49	150	20	Horizontal	PASS
3	2369.92	8.45	51.80	74.00	22.20	47.93	54.00	6.07	150	70	Horizontal	PASS
4	2372	8.70	52.75	74.00	21.25	48.40	54.00	5.60	150	290	Horizontal	PASS
5	2376.4	9.02	51.54	74.00	22.46	49.53	54.00	4.47	150	40	Horizontal	PASS
6	2390.0000	9.32	50.04	74.00	23.96	47.43	54.00	6.57	150	30	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	47.16	74.00	26.84	48.83	54.00	5.17	150	290	Vertical	PASS
2	2368.24	8.44	53.78	74.00	20.22	50.62	54.00	3.38	150	180	Vertical	PASS
3	2372.24	8.75	55.46	74.00	18.54	52.72	54.00	1.28	150	20	Vertical	PASS
4	2374.96	9.03	55.41	74.00	18.59	51.66	54.00	2.34	150	230	Vertical	PASS
5	2387.6	9.27	55.22	74.00	18.78	51.78	54.00	2.22	150	230	Vertical	PASS
6	2390	9.32	52.62	74.00	21.38	50.54	54.00	3.46	150	260	Vertical	PASS



Mode:

11B-2462

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	50.79	74.00	23.21	48.83	54.00	5.17	150	30	Horizontal	PASS
2	2490.595	9.09	50.16	74.00	23.84	47.61	54.00	6.39	150	60	Horizontal	PASS
3	2495.2975	9.32	51.36	74.00	22.64	48.00	54.00	6.00	150	140	Horizontal	PASS
4	2496.5515	9.32	50.89	74.00	23.11	46.42	54.00	7.58	150	220	Horizontal	PASS
5	2499.076	9.31	51.00	74.00	23.00	47.98	54.00	6.02	150	30	Horizontal	PASS
6	2500	9.28	49.60	74.00	24.40	48.06	54.00	5.94	150	270	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	50.87	74.00	23.13	48.75	54.00	5.25	155	220	Vertical	PASS
2	2494.126	9.25	52.75	74.00	21.25	46.79	54.00	7.21	155	240	Vertical	PASS
3	2496.9145	9.32	52.69	74.00	21.31	50.04	54.00	3.96	155	140	Vertical	PASS
4	2497.7065	9.36	52.64	74.00	21.36	49.46	54.00	4.54	155	210	Vertical	PASS
5	2498.8945	9.32	52.97	74.00	21.03	49.56	54.00	4.44	155	220	Vertical	PASS
6	2500	9.28	52.29	74.00	21.71	50.05	54.00	3.95	155	230	Vertical	PASS

Mode:

11g-2412

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.67	74.00	28.33	43.43	54.00	10.57	150	170	Horizontal	PASS
2	2370	8.46	51.38	74.00	22.62	48.38	54.00	5.62	150	230	Horizontal	PASS
3	2377.12	8.97	52.29	74.00	21.71	48.55	54.00	5.45	150	210	Horizontal	PASS
4	2386.72	9.16	51.84	74.00	22.16	47.30	54.00	6.70	150	230	Horizontal	PASS
5	2388.64	9.22	55.62	74.00	18.38	47.67	54.00	6.33	150	360	Horizontal	PASS
6	2390	9.32	56.73	74.00	17.27	46.51	54.00	7.49	150	90	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	49.47	74.00	24.53	46.27	54.00	7.73	150	70	Vertical	PASS
2	2373.92	8.87	55.22	74.00	18.78	50.82	54.00	3.18	150	80	Vertical	PASS
3	2385.2	9.11	56.66	74.00	17.34	51.86	54.00	2.14	150	160	Vertical	PASS
4	2386.88	9.15	57.53	74.00	16.47	51.73	54.00	2.27	150	330	Vertical	PASS
5	2388.08	9.33	57.85	74.00	16.15	48.08	54.00	5.92	150	120	Vertical	PASS
6	2390	9.32	63.76	74.00	10.24	51.23	54.00	2.77	150	290	Vertical	PASS

Mode:	11g-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	51.66	74.00	22.34	49.59	54.00	4.41	150	320	Horizontal	PASS
2	2484.3415	9.59	53.75	74.00	20.25	49.62	54.00	4.38	150	300	Horizontal	PASS
3	2485.876	9.16	51.92	74.00	22.08	48.94	54.00	5.06	150	140	Horizontal	PASS
4	2486.503	9.11	52.46	74.00	21.54	47.92	54.00	6.08	150	350	Horizontal	PASS
5	2488.1695	9.37	52.41	74.00	21.59	46.88	54.00	7.12	150	230	Horizontal	PASS
6	2500	9.28	50.66	74.00	23.34	46.70	54.00	7.30	150	190	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	54.54	74.00	19.46	47.11	54.00	6.89	155	320	Vertical	PASS
2	2484.5065	9.58	57.16	74.00	16.84	46.88	54.00	7.12	155	200	Vertical	PASS
3	2485.2325	9.46	56.07	74.00	17.93	46.51	54.00	7.49	155	250	Vertical	PASS
4	2486.536	9.11	56.27	74.00	17.73	51.30	54.00	2.70	155	10	Vertical	PASS
5	2486.9485	9.12	55.92	74.00	18.08	45.61	54.00	8.39	155	150	Vertical	PASS
6	2500	9.28	52.79	74.00	21.21	49.54	54.00	4.46	155	310	Vertical	PASS

Mode:

11N-2412

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.42	74.00	28.58	43.19	54.00	10.81	150	230	Horizontal	PASS
2	2379.52	8.85	52.29	74.00	21.71	47.28	54.00	6.72	150	130	Horizontal	PASS
3	2385.68	9.17	52.06	74.00	21.94	48.39	54.00	5.61	150	90	Horizontal	PASS
4	2387.44	9.23	55.54	74.00	18.46	50.09	54.00	3.91	150	350	Horizontal	PASS
5	2388.72	9.21	57.03	74.00	16.97	46.75	54.00	7.25	150	210	Horizontal	PASS
6	2390	9.32	58.19	74.00	15.81	51.66	54.00	2.34	150	80	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	48.99	74.00	25.01	46.08	54.00	7.92	150	340	Vertical	PASS
2	2374.56	8.97	55.91	74.00	18.09	52.69	54.00	1.31	150	20	Vertical	PASS
3	2383.36	8.94	56.08	74.00	17.92	51.25	54.00	2.75	150	190	Vertical	PASS
4	2387.44	9.23	58.53	74.00	15.47	48.51	54.00	5.49	150	80	Vertical	PASS
5	2388.32	9.29	61.19	74.00	12.81	49.65	54.00	4.35	150	170	Vertical	PASS
6	2390	9.32	60.69	74.00	13.31	51.16	54.00	2.84	150	150	Vertical	PASS

Mode:	11N-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	51.31	74.00	22.69	48.83	54.00	5.17	150	90	Horizontal	PASS
2	2483.896	9.62	54.46	74.00	19.54	51.44	54.00	2.56	150	60	Horizontal	PASS
3	2485.1335	9.51	53.38	74.00	20.62	47.63	54.00	6.37	150	160	Horizontal	PASS
4	2485.546	9.31	53.22	74.00	20.78	49.93	54.00	4.07	150	300	Horizontal	PASS
5	2493.037	9.36	52.37	74.00	21.63	50.27	54.00	3.73	150	200	Horizontal	PASS
6	2500	9.28	51.05	74.00	22.95	47.52	54.00	6.48	150	230	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB $\mu$ V/m]	PK Limit [dB $\mu$ V/m]	PK Margin [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	57.14	74.00	16.86	52.56	54.00	1.44	155	200	Vertical	PASS
2	2484.0445	9.61	57.44	74.00	16.56	52.87	54.00	1.13	155	250	Vertical	PASS
3	2484.7375	9.57	57.63	74.00	16.37	47.96	54.00	6.04	155	280	Vertical	PASS
4	2485.2655	9.45	57.13	74.00	16.87	47.48	54.00	6.52	155	30	Vertical	PASS
5	2485.7275	9.23	56.29	74.00	17.71	47.75	54.00	6.25	155	110	Vertical	PASS
6	2500	9.28	52.30	74.00	21.70	50.05	54.00	3.95	155	300	Vertical	PASS

Note:

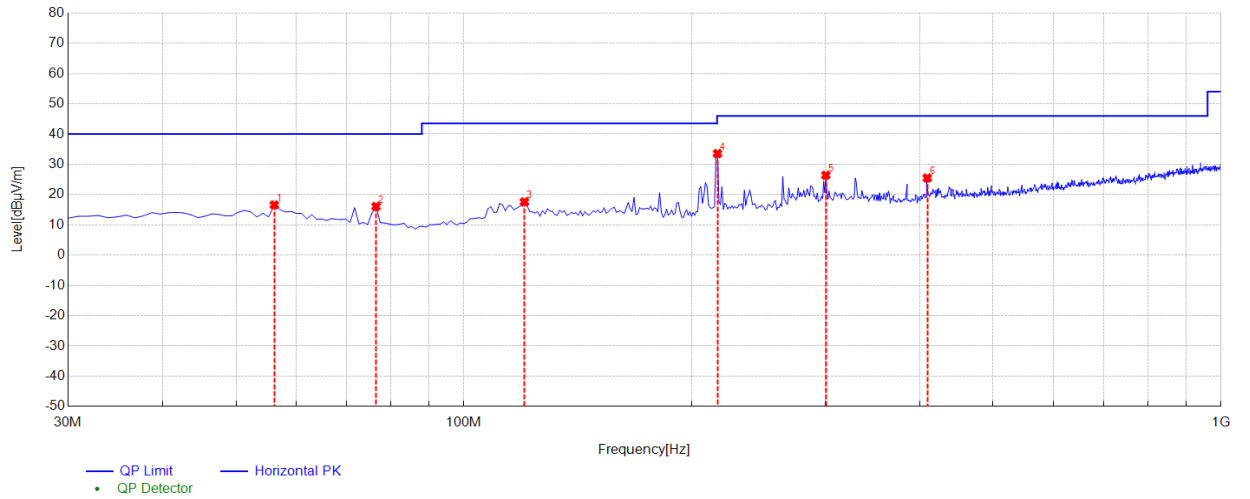
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

# Appendix I: Spurious emissions

## RS916AC0 Test Result

Mode:	11b-2412
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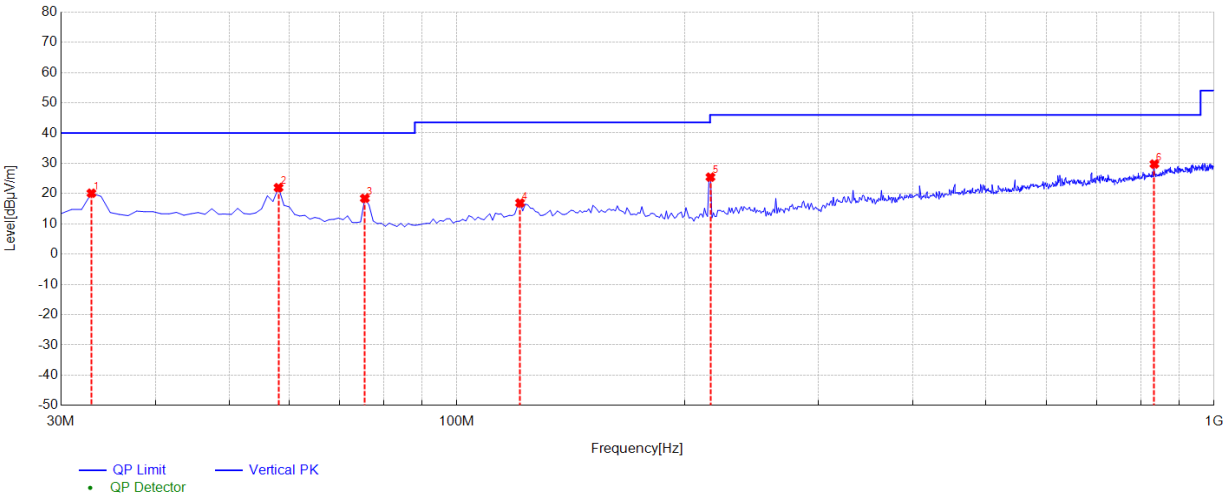
### Test Graph



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	56.19	16.61	-16.17	40.00	23.39	100	140	Horizontal	PASS
2	76.56	16.10	-19.47	40.00	23.90	100	234	Horizontal	PASS
3	120.21	17.61	-17.43	43.50	25.89	100	24	Horizontal	PASS
4	216.24	33.59	-18.20	46.00	12.41	100	151	Horizontal	PASS
5	300.63	26.40	-15.97	46.00	19.60	100	103	Horizontal	PASS
6	409.27	25.49	-12.42	46.00	20.51	100	299	Horizontal	PASS

Mode:	11b-2412
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**Test Graph**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	32.91	20.15	-16.88	40.00	19.85	100	187	Vertical	PASS
2	58.13	21.99	-16.32	40.00	18.01	100	75	Vertical	PASS
3	75.59	18.45	-19.32	40.00	21.55	100	43	Vertical	PASS
4	121.18	16.93	-17.38	43.50	26.57	100	227	Vertical	PASS
5	216.24	25.47	-18.20	46.00	20.53	100	12	Vertical	PASS
6	834.13	29.78	-4.50	46.00	16.22	100	89	Vertical	PASS

Mode:	11B-2412
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1926	46.65	6.48	74.00	27.35	150	36	Horizontal
2	3216	47.61	-16.98	74.00	26.39	150	147	Horizontal
3	4824	43.87	-12.96	74.00	30.13	150	343	Horizontal
4	7236	45.73	-9.86	74.00	28.27	150	356	Horizontal
5	10683	46.81	-4.22	74.00	27.19	150	18	Horizontal
6	13710	48.98	0.53	74.00	25.02	150	147	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	52.72	6.98	74.00	21.28	150	17	Vertical
2	4824	43.17	-12.96	74.00	30.83	150	269	Vertical
3	6048	45.65	-9.66	74.00	28.35	150	81	Vertical
4	7239	47.92	-9.90	74.00	26.08	150	285	Vertical
5	13539	48.60	-0.03	74.00	25.40	150	199	Vertical
6	17493	53.43	6.12	74.00	20.57	150	140	Vertical



Mode:	11B-2437
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2000	47.17	7.05	74.00	26.83	150	118	Horizontal
2	3249	45.95	-16.78	74.00	28.05	150	355	Horizontal
3	6129	44.85	-10.04	74.00	29.15	150	273	Horizontal
4	7911	45.08	-8.63	74.00	28.92	150	141	Horizontal
5	13191	48.99	0.55	74.00	25.01	150	293	Horizontal
6	15168	50.20	3.15	74.00	23.80	150	32	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	49.93	7.02	74.00	24.07	150	8	Vertical
2	4032	42.82	-15.50	74.00	31.18	150	250	Vertical
3	5760	46.62	-11.28	74.00	27.38	150	134	Vertical
4	7314	46.92	-10.36	74.00	27.08	150	293	Vertical
5	9975	47.30	-4.93	74.00	26.70	150	52	Vertical
6	17316	53.14	5.35	74.00	20.86	150	192	Vertical

Mode:	11B-2462
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1890	45.26	6.16	74.00	28.74	150	14	Horizontal
2	3282	43.61	-16.57	74.00	30.39	150	194	Horizontal
3	6477	45.28	-10.16	74.00	28.72	150	289	Horizontal
4	7386	45.64	-9.27	74.00	28.36	150	25	Horizontal
5	10737	47.18	-4.23	74.00	26.82	150	269	Horizontal
6	14769	49.09	0.87	74.00	24.91	150	225	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	49.04	6.98	74.00	24.96	150	8	Vertical
2	4944	43.41	-13.53	74.00	30.59	150	202	Vertical
3	5760	44.31	-11.28	74.00	29.69	150	230	Vertical
4	7389	47.09	-9.22	74.00	26.91	150	292	Vertical
5	11682	48.54	-2.32	74.00	25.46	150	42	Vertical
6	17055	53.12	5.39	74.00	20.88	150	183	Vertical

Mode:	11G-2412
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	48.81	6.98	74.00	25.19	150	112	Horizontal
2	3216	46.11	-16.98	74.00	27.89	150	144	Horizontal
3	4266	43.44	-14.66	74.00	30.56	150	168	Horizontal
4	6951	44.32	-9.82	74.00	29.68	150	242	Horizontal
5	10005	45.96	-4.80	74.00	28.04	150	93	Horizontal
6	12606	49.38	-1.22	74.00	24.62	150	246	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	48.16	7.02	74.00	25.84	150	16	Vertical
2	4419	42.24	-14.48	74.00	31.76	150	214	Vertical
3	6027	46.81	-9.54	74.00	27.19	150	172	Vertical
4	8163	44.75	-8.62	74.00	29.25	150	304	Vertical
5	11214	46.54	-3.25	74.00	27.46	150	273	Vertical
6	13899	49.15	0.79	74.00	24.85	150	348	Vertical

Mode:	11G-2437
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3249	46.96	-16.78	74.00	27.04	150	356	Horizontal
2	5256	43.93	-12.29	74.00	30.07	150	218	Horizontal
3	6033	45.68	-9.57	74.00	28.32	150	273	Horizontal
4	7302	45.95	-10.54	74.00	28.05	150	344	Horizontal
5	11856	47.57	-2.36	74.00	26.43	150	351	Horizontal
6	15207	50.62	2.67	74.00	23.38	150	226	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	47.56	7.02	74.00	26.44	150	352	Vertical
2	3249	43.71	-16.78	74.00	30.29	150	50	Vertical
3	5760	44.81	-11.28	74.00	29.19	150	231	Vertical
4	7308	49.65	-10.44	74.00	24.35	150	305	Vertical
5	9336	46.53	-6.50	74.00	27.47	150	278	Vertical
6	16326	50.81	3.57	74.00	23.19	150	274	Vertical

Mode:	11G-2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2084	46.70	7.23	74.00	27.30	150	360	Horizontal
2	3969	42.34	-15.25	74.00	31.66	150	285	Horizontal
3	6030	45.12	-9.56	74.00	28.88	150	270	Horizontal
4	8478	45.05	-8.26	74.00	28.95	150	340	Horizontal
5	13146	48.38	0.11	74.00	25.62	150	70	Horizontal
6	17532	52.82	5.73	74.00	21.18	150	231	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	48.32	7.03	74.00	25.68	150	217	Vertical
2	4479	42.37	-14.16	74.00	31.63	150	32	Vertical
3	5973	44.43	-9.87	74.00	29.57	150	269	Vertical
4	9951	46.28	-5.09	74.00	27.72	150	16	Vertical
5	11505	47.88	-2.94	74.00	26.12	150	246	Vertical
6	17028	52.85	5.35	74.00	21.15	150	250	Vertical

Mode:	11N-2412
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2028	47.56	7.11	74.00	26.44	150	145	Horizontal
2	3216	46.79	-16.98	74.00	27.21	150	191	Horizontal
3	5439	44.48	-12.23	74.00	29.52	150	308	Horizontal
4	8865	44.52	-7.51	74.00	29.48	150	222	Horizontal
5	13188	48.31	0.53	74.00	25.69	150	113	Horizontal
6	17073	53.49	5.42	74.00	20.51	150	54	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2000	48.12	7.05	74.00	25.88	150	185	Vertical
2	4269	42.56	-14.67	74.00	31.44	150	348	Vertical
3	5760	45.24	-11.28	74.00	28.76	150	141	Vertical
4	7935	44.94	-8.88	74.00	29.06	150	50	Vertical
5	11139	46.97	-3.37	74.00	27.03	150	23	Vertical
6	15129	50.82	3.69	74.00	23.18	150	82	Vertical

Mode:	11N-2437
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3249	46.77	-16.78	74.00	27.23	150	0	Horizontal
2	5025	43.60	-12.80	74.00	30.40	150	60	Horizontal
3	6018	44.61	-9.50	74.00	29.39	150	136	Horizontal
4	7914	45.06	-8.66	74.00	28.94	150	175	Horizontal
5	11070	46.90	-3.50	74.00	27.10	150	183	Horizontal
6	12102	49.14	-1.16	74.00	24.86	150	164	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	49.06	7.03	74.00	24.94	150	160	Vertical
2	3249	43.17	-16.78	74.00	30.83	150	94	Vertical
3	5760	45.56	-11.28	74.00	28.44	150	156	Vertical
4	7296	47.70	-10.53	74.00	26.30	150	280	Vertical
5	9414	45.15	-6.37	74.00	28.85	150	179	Vertical
6	15093	50.84	3.94	74.00	23.16	150	31	Vertical

Mode:	11N-2462
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1822	44.91	5.34	74.00	29.09	150	242	Horizontal
2	3282	44.90	-16.57	74.00	29.10	150	195	Horizontal
3	5256	43.32	-12.29	74.00	30.68	150	207	Horizontal
4	6024	44.57	-9.53	74.00	29.43	150	35	Horizontal
5	10005	47.35	-4.80	74.00	26.65	150	98	Horizontal
6	15195	50.58	2.77	74.00	23.42	150	28	Horizontal

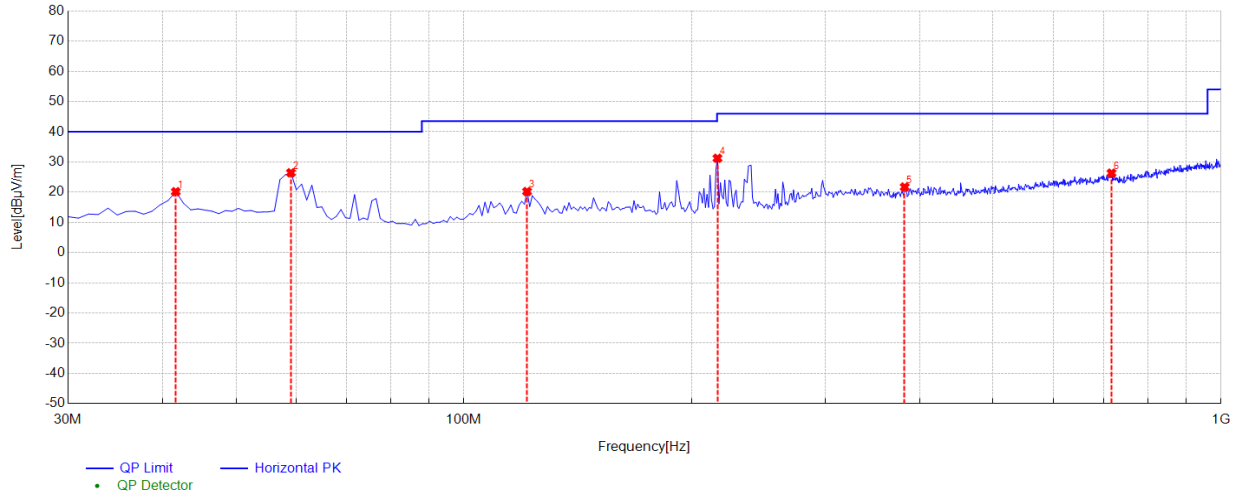
NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	48.15	7.03	74.00	25.85	150	360	Vertical
2	4173	42.63	-14.82	74.00	31.37	150	1	Vertical
3	5760	45.69	-11.28	74.00	28.31	150	145	Vertical
4	10680	47.14	-4.22	74.00	26.86	150	126	Vertical
5	15099	50.39	4.07	74.00	23.61	150	13	Vertical
6	16995	53.33	5.28	74.00	20.67	150	102	Vertical



# RS916AC1 Test Result

Mode:	11B-2412
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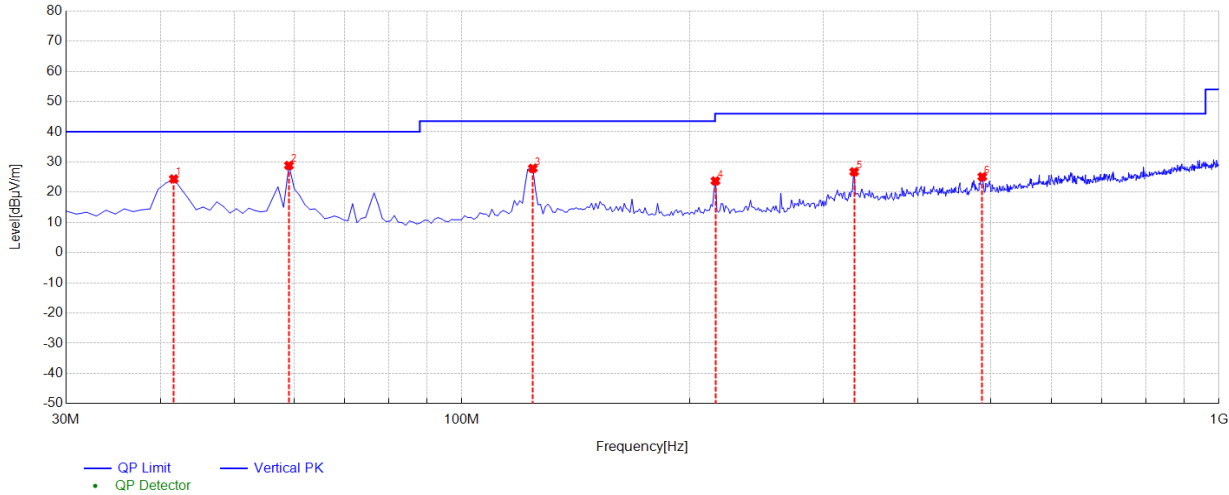
## Test Graph



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	41.64	20.18	-15.54	40.00	19.82	100	111	Horizontal	PASS
2	59.1	26.44	-16.40	40.00	13.56	100	158	Horizontal	PASS
3	121.18	20.24	-17.38	43.50	23.26	100	6	Horizontal	PASS
4	216.24	31.25	-18.20	46.00	14.75	100	126	Horizontal	PASS
5	382.11	21.73	-13.34	46.00	24.27	100	183	Horizontal	PASS
6	716.76	26.32	-6.68	46.00	19.68	100	217	Horizontal	PASS

Mode:	11B-2412
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**Test Graph**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	41.64	24.39	-15.54	40.00	15.61	100	230	Vertical	PASS
2	59.1	28.86	-16.40	40.00	11.14	100	105	Vertical	PASS
3	124.09	27.90	-17.21	43.50	15.60	100	12	Vertical	PASS
4	216.24	23.75	-18.20	46.00	22.25	100	179	Vertical	PASS
5	329.73	26.76	-14.92	46.00	19.24	100	176	Vertical	PASS
6	486.87	25.14	-11.01	46.00	20.86	100	66	Vertical	PASS

Mode:	11B-2412
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1622	43.69	3.33	74.00	30.31	150	117	Horizontal
2	3294	41.93	-16.49	74.00	32.07	150	14	Horizontal
3	4824	44.03	-12.96	74.00	29.97	150	91	Horizontal
4	7236	50.33	-9.86	74.00	23.67	150	67	Horizontal
5	9945	45.80	-5.13	74.00	28.20	150	260	Horizontal
6	13488	48.97	0.23	74.00	25.03	150	14	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1230	42.82	1.85	74.00	31.18	150	82	Vertical
2	1994	48.45	7.00	74.00	25.55	150	218	Vertical
3	5073	43.30	-12.62	74.00	30.70	150	57	Vertical
4	8160	45.56	-8.65	74.00	28.44	150	305	Vertical
5	9915	45.91	-5.33	74.00	28.09	150	352	Vertical
6	14295	49.67	1.23	74.00	24.33	150	309	Vertical

Mode:	11B-2437
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1920	46.46	6.43	74.00	27.54	150	197	Horizontal
2	4287	42.21	-14.73	74.00	31.79	150	54	Horizontal
3	6102	45.53	-9.94	74.00	28.47	150	133	Horizontal
4	7311	49.17	-10.41	74.00	24.83	150	83	Horizontal
5	10971	47.57	-3.67	74.00	26.43	150	172	Horizontal
6	13902	49.72	0.78	74.00	24.28	150	37	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2202	47.86	7.77	74.00	26.14	150	297	Vertical
2	4239	42.53	-14.58	74.00	31.47	150	49	Vertical
3	7311	44.63	-10.41	74.00	29.37	150	77	Vertical
4	9954	46.31	-5.07	74.00	27.69	150	116	Vertical
5	13233	48.97	0.37	74.00	25.03	150	339	Vertical
6	17781	52.99	5.66	74.00	21.01	150	112	Vertical

Mode:	11B-2462
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1842	44.92	5.57	74.00	29.08	150	193	Horizontal
2	4209	42.91	-14.50	74.00	31.09	150	293	Horizontal
3	4923	45.96	-13.76	74.00	28.04	150	182	Horizontal
4	7389	49.76	-9.22	74.00	24.24	150	87	Horizontal
5	13254	49.20	0.18	74.00	24.80	150	95	Horizontal
6	16968	52.09	5.21	74.00	21.91	150	95	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	47.32	6.98	74.00	26.68	150	18	Vertical
2	4251	42.37	-14.62	74.00	31.63	150	222	Vertical
3	6006	44.93	-9.43	74.00	29.07	150	222	Vertical
4	8307	44.47	-8.63	74.00	29.53	150	286	Vertical
5	10977	46.52	-3.63	74.00	27.48	150	266	Vertical
6	15432	50.42	3.73	74.00	23.58	150	173	Vertical

Mode:	11G-2412
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	47.46	7.02	74.00	26.54	150	143	Horizontal
2	4224	42.17	-14.54	74.00	31.83	150	96	Horizontal
3	6126	45.40	-10.03	74.00	28.60	150	337	Horizontal
4	9930	45.95	-5.23	74.00	28.05	150	333	Horizontal
5	12261	48.37	-2.17	74.00	25.63	150	31	Horizontal
6	16794	51.10	4.42	74.00	22.90	150	3	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660	43.98	3.67	74.00	30.02	150	66	Vertical
2	2000	48.10	7.05	74.00	25.90	150	214	Vertical
3	4989	43.69	-13.01	74.00	30.31	150	25	Vertical
4	6054	44.96	-9.68	74.00	29.04	150	197	Vertical
5	9963	47.19	-5.00	74.00	26.81	150	214	Vertical
6	15081	50.22	3.67	74.00	23.78	150	169	Vertical

Mode:	11G-2437
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1900	47.11	6.28	74.00	26.89	150	66	Horizontal
2	4194	42.54	-14.55	74.00	31.46	150	281	Horizontal
3	4872	43.92	-13.63	74.00	30.08	150	117	Horizontal
4	7317	51.65	-10.31	74.00	22.35	150	67	Horizontal
5	13359	49.06	-0.15	74.00	24.94	150	5	Horizontal
6	16386	51.47	3.70	74.00	22.53	150	110	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	48.94	7.03	74.00	25.06	150	360	Vertical
2	4881	43.30	-13.75	74.00	30.70	150	6	Vertical
3	6054	44.71	-9.68	74.00	29.29	150	158	Vertical
4	7314	45.49	-10.36	74.00	28.51	150	100	Vertical
5	11631	47.16	-2.56	74.00	26.84	150	216	Vertical
6	17493	53.25	6.12	74.00	20.75	150	123	Vertical

Mode:	11G-2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1862	45.98	5.82	74.00	28.02	150	242	Horizontal
2	4920	45.54	-13.80	74.00	28.46	150	145	Horizontal
3	7383	47.62	-9.32	74.00	26.38	150	90	Horizontal
4	11172	47.25	-3.27	74.00	26.75	150	259	Horizontal
5	12105	49.13	-1.19	74.00	24.87	150	169	Horizontal
6	17463	53.28	5.62	74.00	20.72	150	27	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1994	49.28	7.00	74.00	24.72	150	215	Vertical
2	5022	43.45	-12.81	74.00	30.55	150	262	Vertical
3	5760	44.94	-11.28	74.00	29.06	150	156	Vertical
4	7854	44.64	-8.78	74.00	29.36	150	254	Vertical
5	11169	47.38	-3.28	74.00	26.62	150	48	Vertical
6	14292	49.29	1.17	74.00	24.71	150	117	Vertical



Mode:	11N-2412
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	48.00	6.98	74.00	26.00	150	116	Horizontal
2	4998	43.67	-12.91	74.00	30.33	150	63	Horizontal
3	6033	45.21	-9.57	74.00	28.79	150	118	Horizontal
4	8952	46.30	-7.52	74.00	27.70	150	297	Horizontal
5	14358	48.89	0.97	74.00	25.11	150	75	Horizontal
6	17802	54.51	5.68	74.00	19.49	150	173	Horizontal

NO.	Freq. [MHz]	AV Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	17802	41.61	5.68	54.00	12.39	150	173	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	49.14	6.98	74.00	24.86	150	17	Vertical
2	4227	42.69	-14.55	74.00	31.31	150	151	Vertical
3	5760	44.65	-11.28	74.00	29.35	150	156	Vertical
4	9924	45.62	-5.27	74.00	28.38	150	214	Vertical
5	14454	48.80	0.54	74.00	25.20	150	128	Vertical
6	17700	52.90	5.41	74.00	21.10	150	120	Vertical

Mode:	11N-2437
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NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2030	47.26	7.12	74.00	26.74	150	219	Horizontal
2	4881	44.25	-13.75	74.00	29.75	150	138	Horizontal
3	6162	44.68	-10.15	74.00	29.32	150	308	Horizontal
4	7305	52.70	-10.49	74.00	21.30	150	84	Horizontal
5	13386	48.57	-0.13	74.00	25.43	150	285	Horizontal
6	17766	54.56	5.61	74.00	19.44	150	92	Horizontal

NO.	Freq. [MHz]	AV Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	17766	43.33	5.61	54.00	10.67	150	92	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2000	48.11	7.05	74.00	25.89	150	14	Vertical
2	4872	43.95	-13.63	74.00	30.05	150	63	Vertical
3	7305	44.86	-10.49	74.00	29.14	150	94	Vertical
4	9948	46.18	-5.11	74.00	27.82	150	168	Vertical
5	13812	49.38	0.52	74.00	24.62	150	4	Vertical
6	15171	50.50	3.10	74.00	23.50	150	172	Vertical

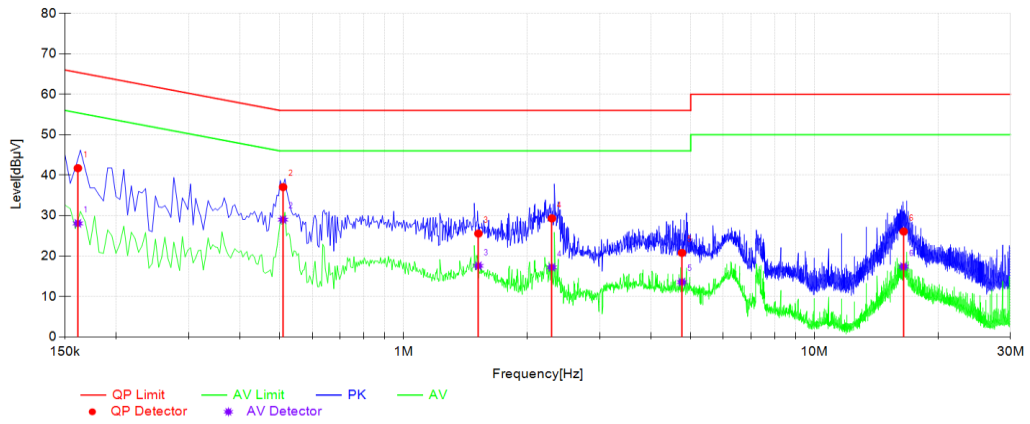
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1	15171	38.81	3.10	54.00	15.19	150	172	Vertical

Mode:	11N-2462
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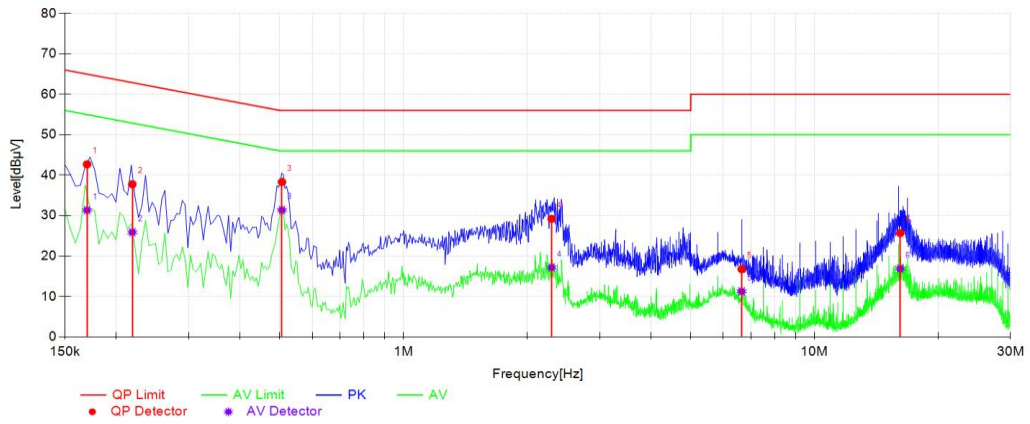
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1	2014	47.31	7.08	74.00	26.69	150	63	Horizontal
2	4923	44.88	-13.76	74.00	29.12	150	186	Horizontal
3	5997	44.53	-9.45	74.00	29.47	150	159	Horizontal
4	7383	46.20	-9.32	74.00	27.80	150	80	Horizontal
5	13218	48.95	0.49	74.00	25.05	150	29	Horizontal
6	17511	53.00	6.06	74.00	21.00	150	92	Horizontal

NO.	Freq. [MHz]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1994	48.55	7.00	74.00	25.45	150	171	Vertical
2	4926	43.25	-13.73	74.00	30.75	150	336	Vertical
3	6093	44.45	-9.90	74.00	29.55	150	285	Vertical
4	9987	45.93	-4.85	74.00	28.07	150	2	Vertical
5	13389	48.92	-0.12	74.00	25.08	150	297	Vertical
6	17304	53.08	5.46	74.00	20.92	150	324	Vertical

## Appendix J: Conducted emission



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	0.1612	10.26	41.73	65.40	23.67	28.09	55.40	27.31	L1	PASS
2	0.5090	10.28	37.05	56.00	18.95	29.00	46.00	17.00	L1	PASS
3	1.5212	10.29	25.57	56.00	30.43	17.58	46.00	28.42	L1	PASS
4	2.2960	10.29	29.32	56.00	26.68	17.22	46.00	28.78	L1	PASS
5	4.7619	10.34	20.78	56.00	35.22	13.57	46.00	32.43	L1	PASS
6	16.4925	10.56	26.08	60.00	33.92	17.39	50.00	32.61	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	0.1697	10.26	42.69	64.97	22.28	31.34	54.97	23.63	N	PASS
2	0.2187	10.26	37.76	62.87	25.11	25.90	52.87	26.97	N	PASS
3	0.5060	10.28	38.31	56.00	17.69	31.38	46.00	14.62	N	PASS
4	2.2932	10.30	29.19	56.00	26.81	17.17	46.00	28.83	N	PASS
5	6.6528	10.43	16.77	60.00	43.23	11.26	50.00	38.74	N	PASS
6	16.1773	10.58	25.68	60.00	34.32	16.90	50.00	33.10	N	PASS