

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.640	2407.920	2416.560	0.5	PASS
		2437	8.600	2432.440	2441.040	0.5	PASS
		2462	8.640	2457.920	2466.560	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.360	2428.800	2445.160	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
		2437	17.640	2428.160	2445.800	0.5	PASS
		2462	17.640	2453.160	2470.800	0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

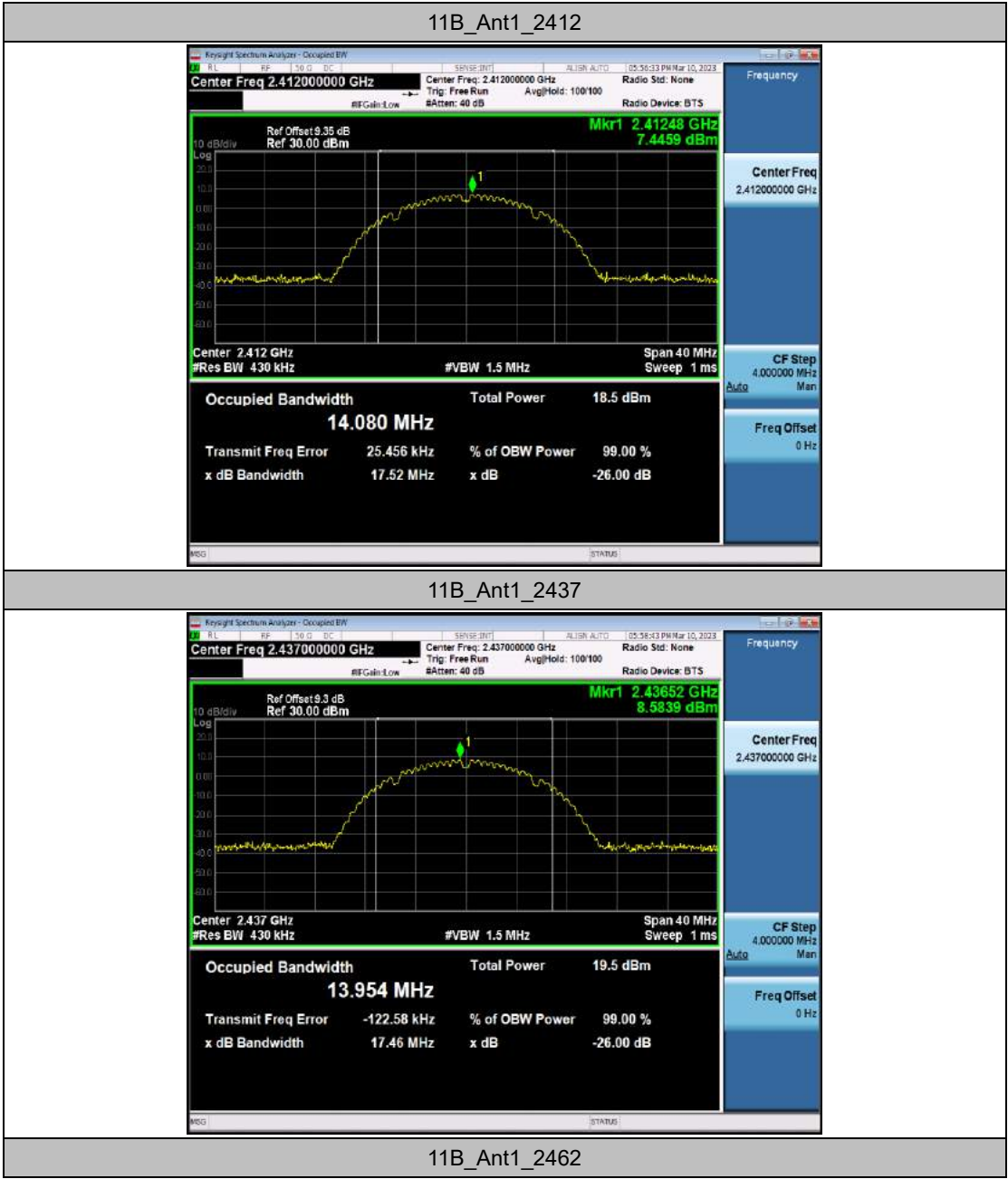


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.080	2404.985	2419.065	---	PASS
		2437	13.954	2429.900	2443.854	---	PASS
		2462	14.118	2454.975	2469.093	---	PASS
11G	Ant1	2412	17.395	2403.331	2420.726	---	PASS
		2437	17.127	2428.386	2445.513	---	PASS
		2462	17.230	2453.428	2470.658	---	PASS
11N20SISO	Ant1	2412	18.250	2402.946	2421.196	---	PASS
		2437	18.272	2427.824	2446.096	---	PASS
		2462	18.229	2452.904	2471.133	---	PASS

Test Graphs





11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix C: Maximum conducted output power

Test Result

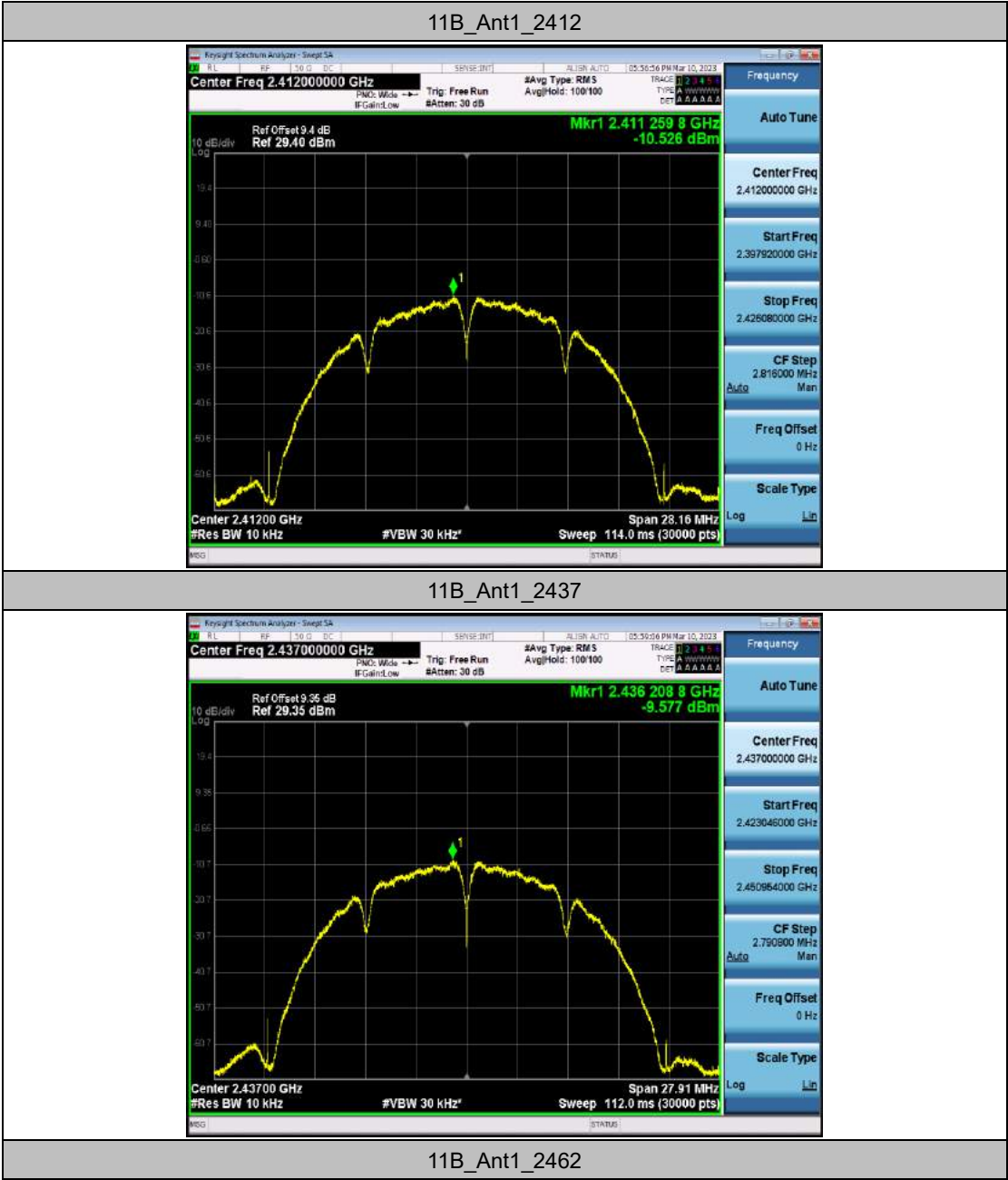
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.50	≤30	PASS
		2437	16.60	≤30	PASS
		2462	15.34	≤30	PASS
11G	Ant1	2412	16.44	≤30	PASS
		2437	17.65	≤30	PASS
		2462	16.26	≤30	PASS
11N20SISO	Ant1	2412	15.36	≤30	PASS
		2437	16.37	≤30	PASS
		2462	15.24	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

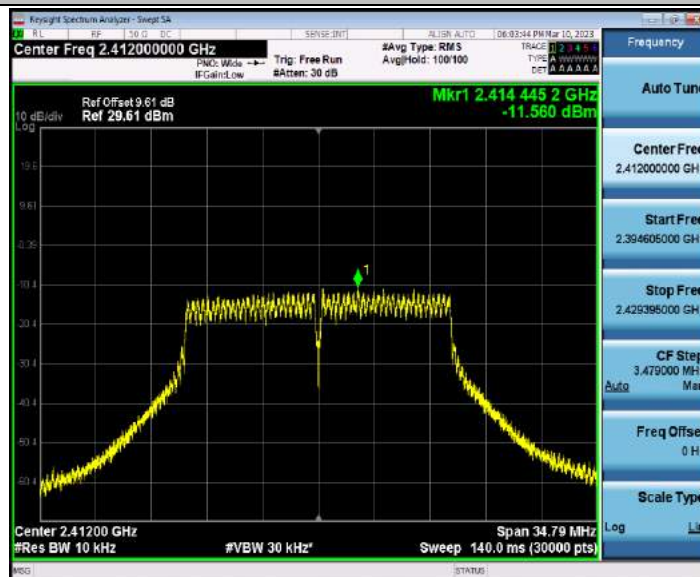
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.53	≤8	PASS
		2437	-9.58	≤8	PASS
		2462	-10.84	≤8	PASS
11G	Ant1	2412	-11.56	≤8	PASS
		2437	-10.52	≤8	PASS
		2462	-12.13	≤8	PASS
11N20SISO	Ant1	2412	-12.48	≤8	PASS
		2437	-11.09	≤8	PASS
		2462	-12.76	≤8	PASS

Test Graphs

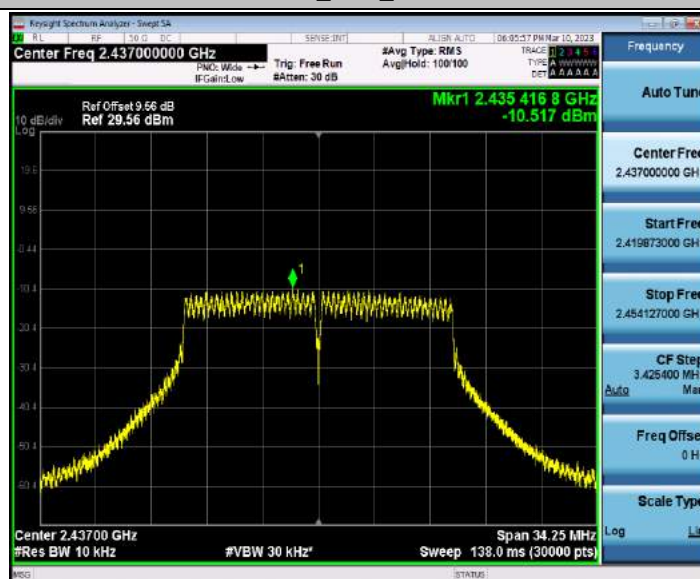




11G_Ant1_2412



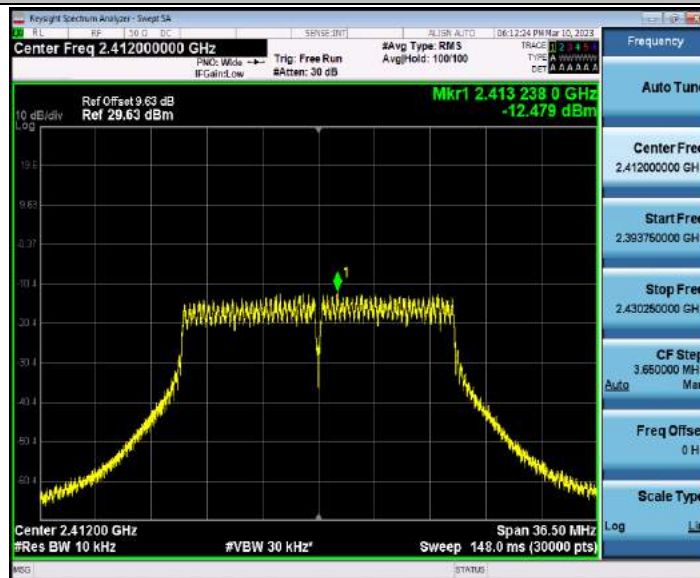
11G_Ant1_2437



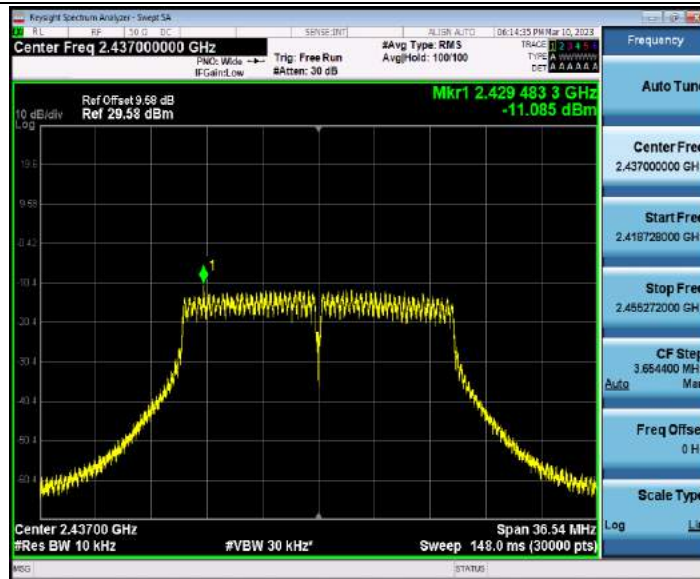
11G_Ant1_2462



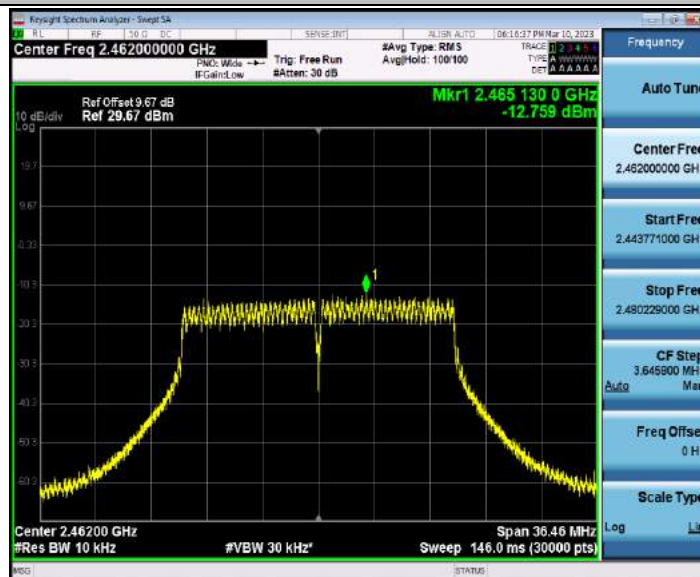
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix E: Band edge measurements

Test Result

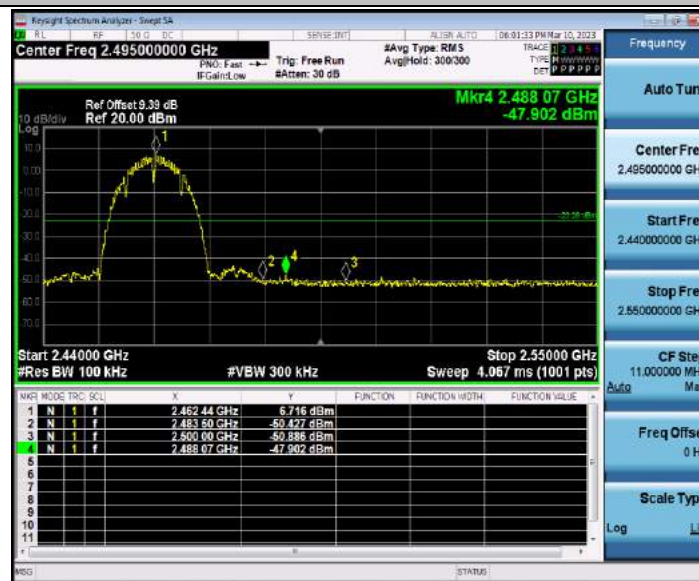
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.51	-44.6	≤ -23.49	PASS
		High	2462	6.72	-47.9	≤ -23.28	PASS
11G	Ant1	Low	2412	4.91	-29.17	≤ -25.09	PASS
		High	2462	4.78	-39.2	≤ -25.22	PASS
11N20SISO	Ant1	Low	2412	3.71	-30.75	≤ -26.29	PASS
		High	2462	3.70	-42.45	≤ -26.3	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



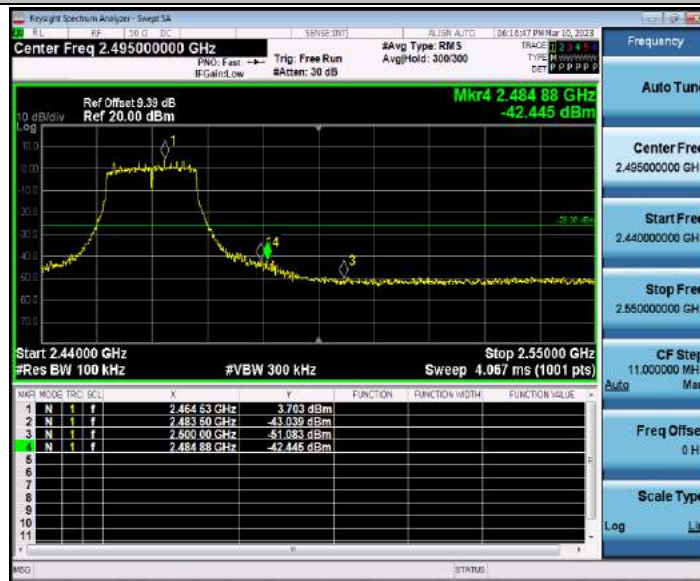
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.30	6.30	---	PASS
			30~1000	6.30	-62.88	≤-23.7	PASS
			1000~26500	6.30	-53.68	≤-23.7	PASS
		2437	Reference	7.70	7.70	---	PASS
			30~1000	7.70	-62.31	≤-22.3	PASS
			1000~26500	7.70	-53.45	≤-22.3	PASS
		2462	Reference	6.12	6.12	---	PASS
			30~1000	6.12	-62.83	≤-23.88	PASS
			1000~26500	6.12	-52.07	≤-23.88	PASS
11G	Ant1	2412	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-56.17	≤-25.86	PASS
			1000~26500	4.14	-52.27	≤-25.86	PASS
		2437	Reference	5.73	5.73	---	PASS
			30~1000	5.73	-61.42	≤-24.27	PASS
			1000~26500	5.73	-53.69	≤-24.27	PASS
		2462	Reference	3.04	3.04	---	PASS
			30~1000	3.04	-46.37	≤-26.96	PASS
			1000~26500	3.04	-53.24	≤-26.96	PASS
11N20SISO	Ant1	2412	Reference	3.82	3.82	---	PASS
			30~1000	3.82	-50.41	≤-26.18	PASS
			1000~26500	3.82	-53.08	≤-26.18	PASS
		2437	Reference	4.38	4.38	---	PASS
			30~1000	4.38	-62.76	≤-25.63	PASS
			1000~26500	4.38	-53.14	≤-25.63	PASS
		2462	Reference	3.27	3.27	---	PASS
			30~1000	3.27	-62.2	≤-26.74	PASS
			1000~26500	3.27	-53.31	≤-26.74	PASS

Test Graphs

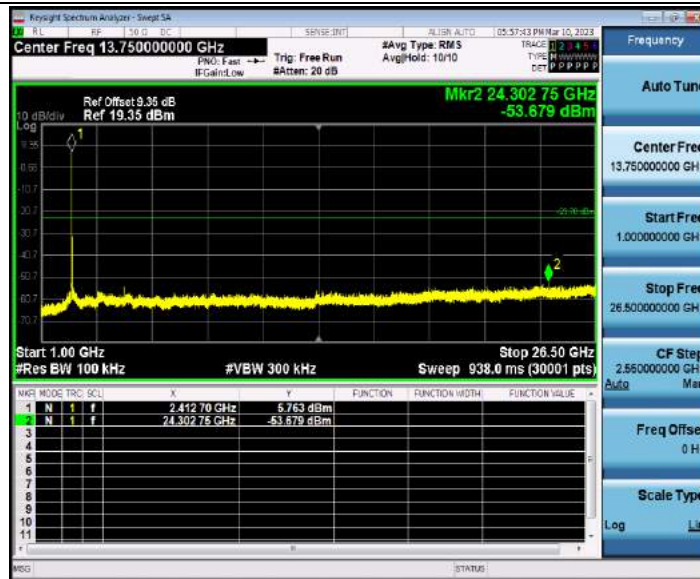
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



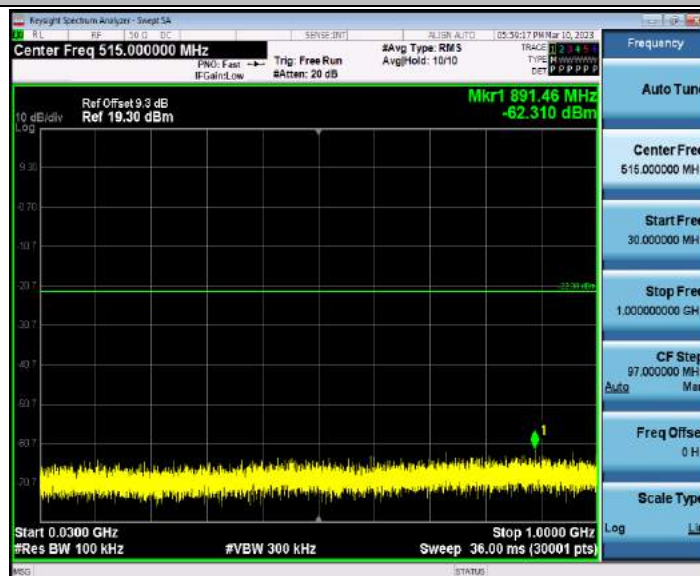
11B_Ant1_2412_1000~26500



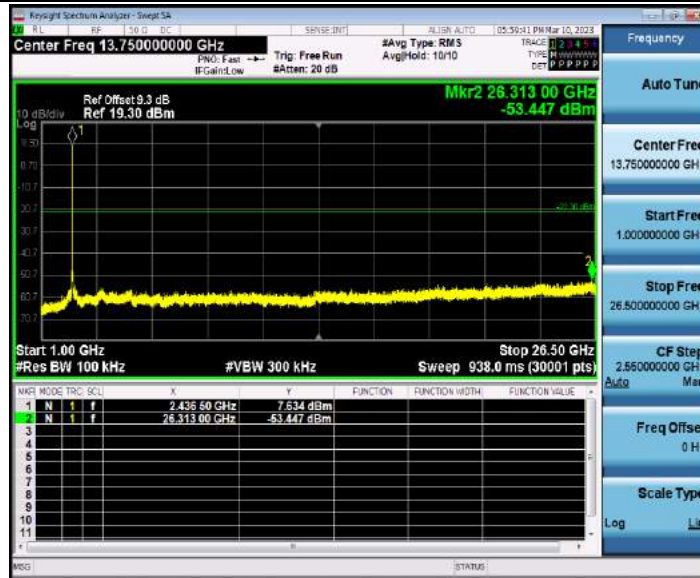
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



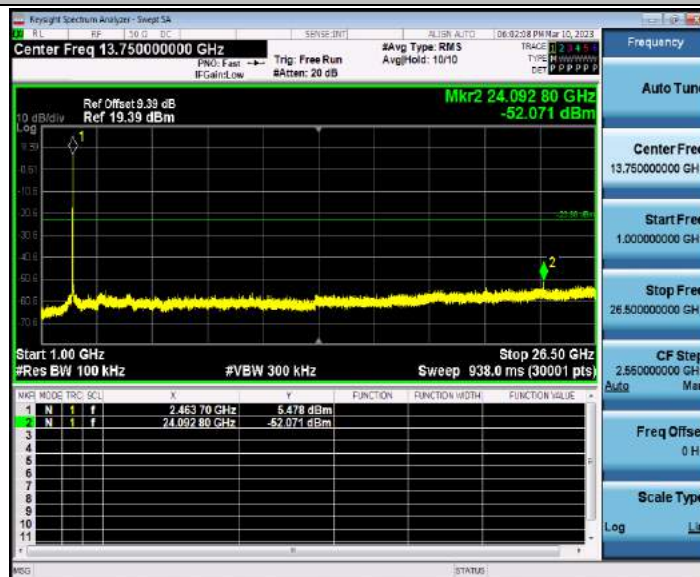
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



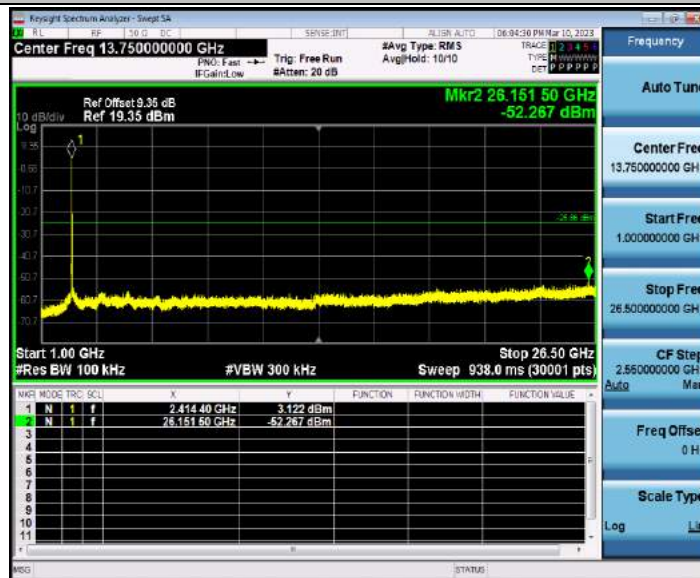
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



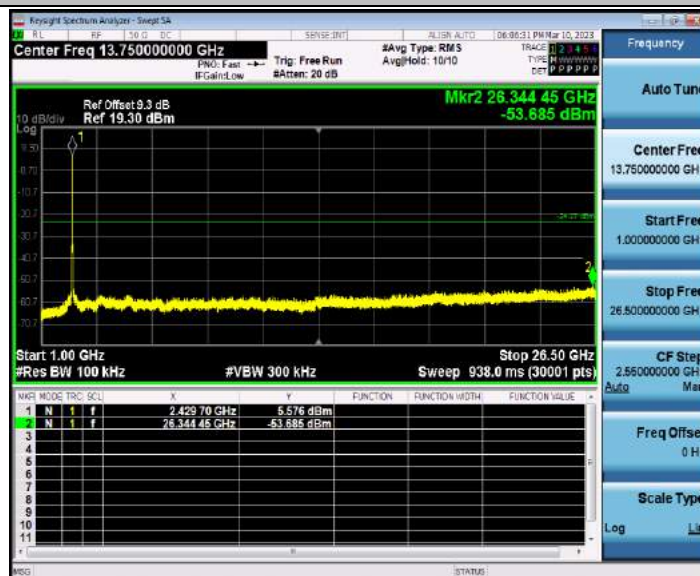
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



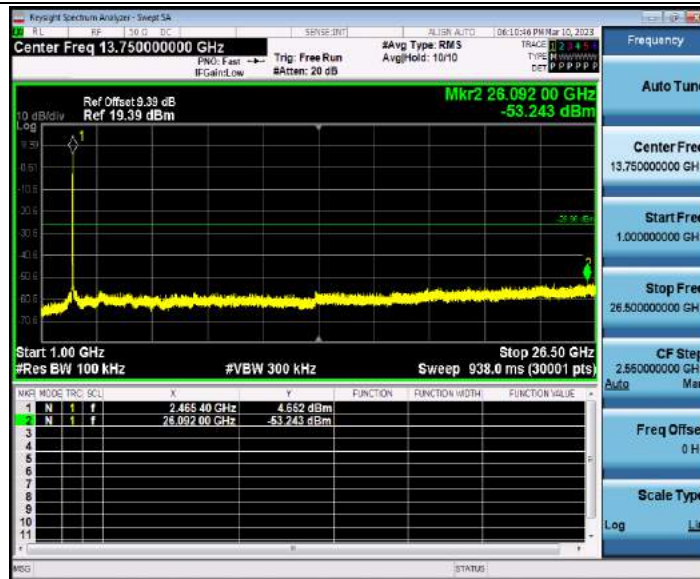
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



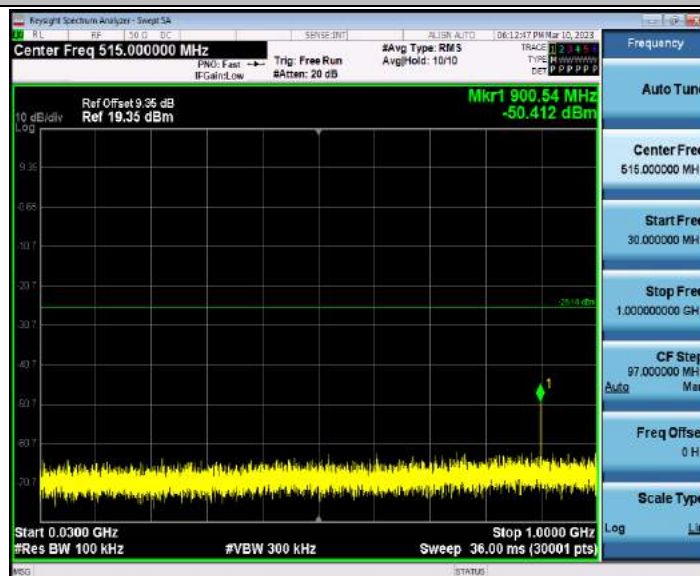
11G_Ant1_2462_1000~26500



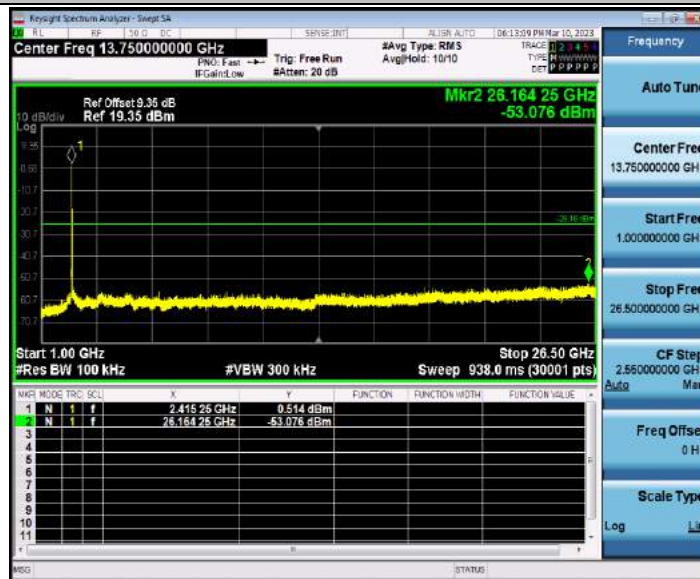
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



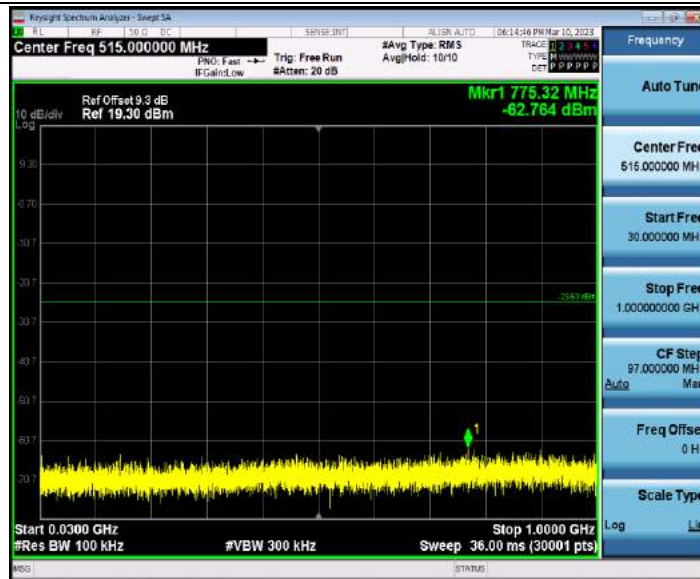
11N20SISO_Ant1_2412_1000~26500



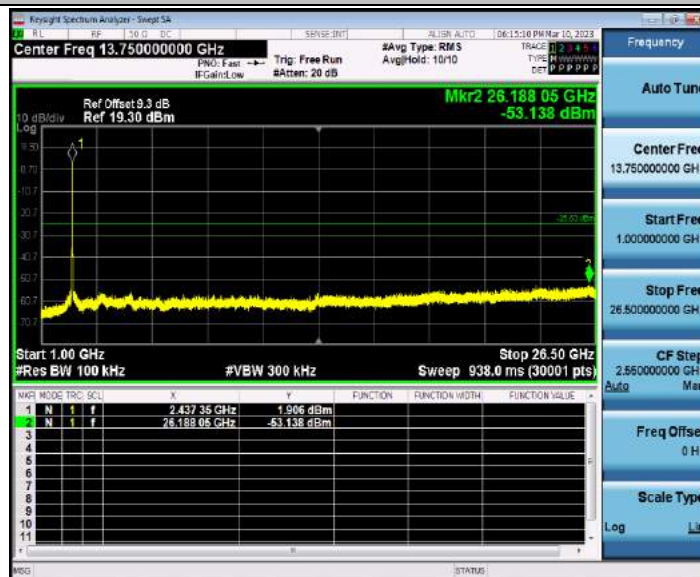
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



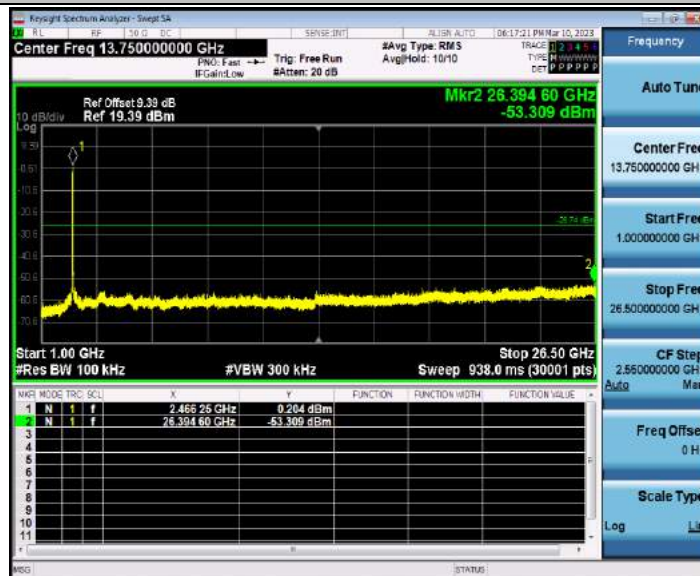
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



Appendix G: Duty Cycle

Test Result

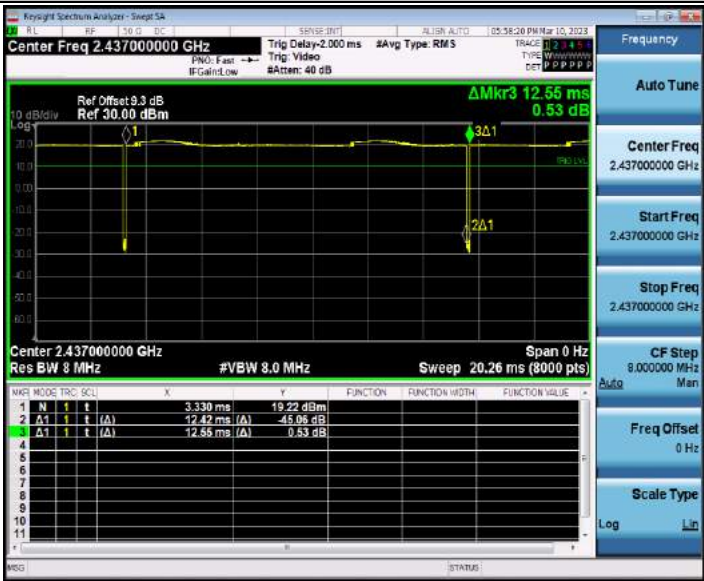
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	12.42	12.55	98.96	---	PASS
		2437	12.42	12.55	98.96	---	PASS
		2462	12.42	12.54	99.04	---	PASS
11G	Ant1	2412	2.07	2.20	94.09	---	PASS
		2437	2.07	2.20	94.09	---	PASS
		2462	2.06	2.19	94.06	---	PASS
11N20SISO	Ant1	2412	1.92	2.05	93.66	---	PASS
		2437	1.92	2.05	93.66	---	PASS
		2462	1.92	2.05	93.66	---	PASS

Test Graphs

11B_Ant1_2412



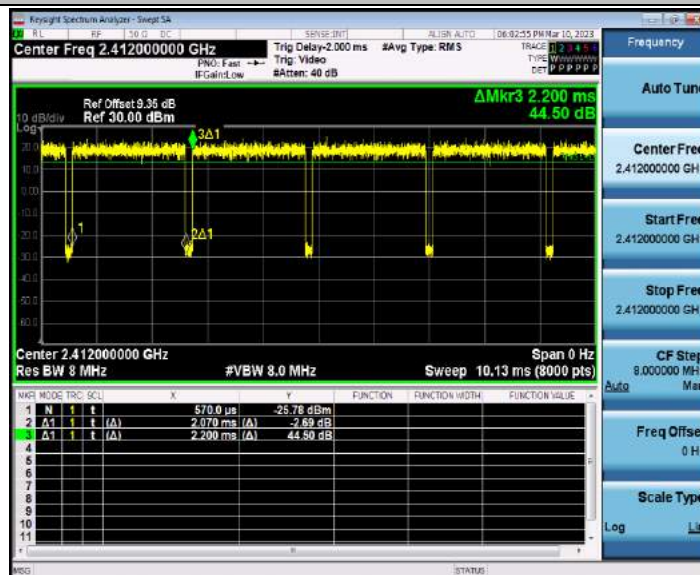
11B_Ant1_2437



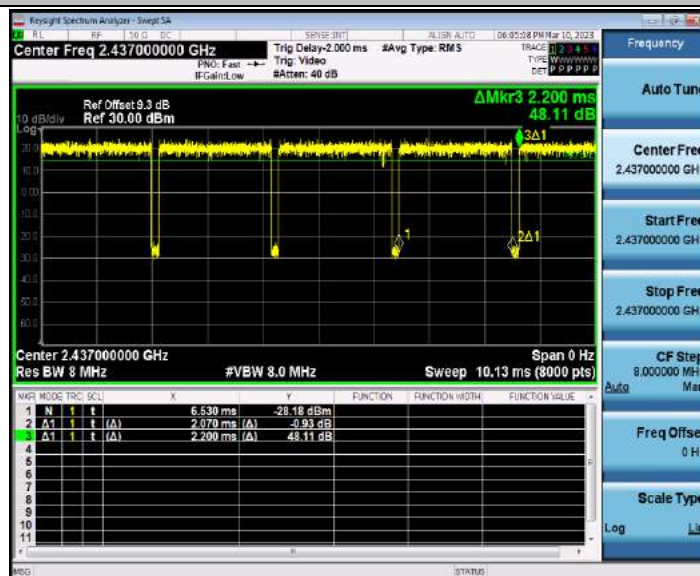
11B_Ant1_2462



11G_Ant1_2412



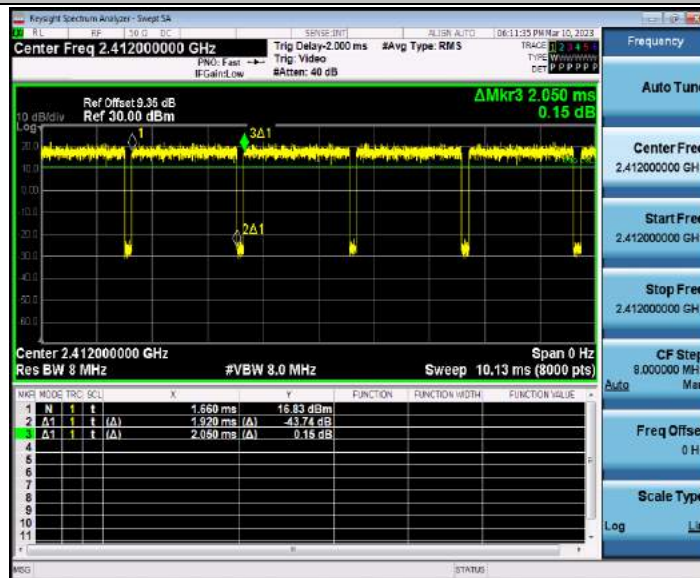
11G_Ant1_2437



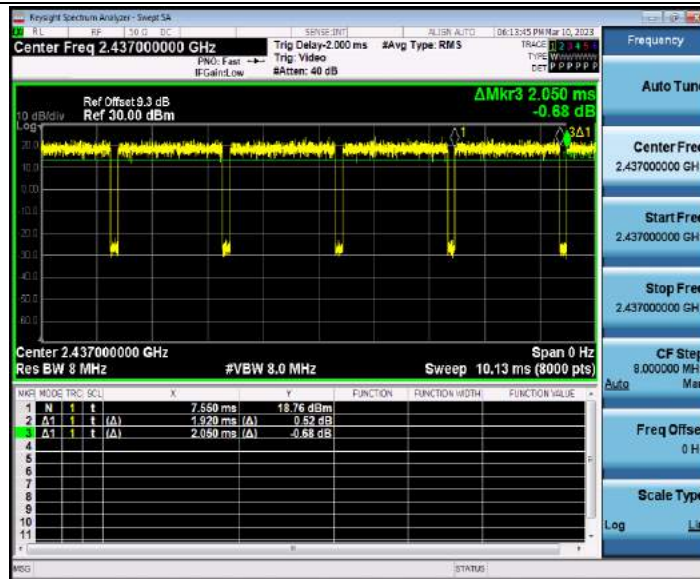
11G_Ant1_2462



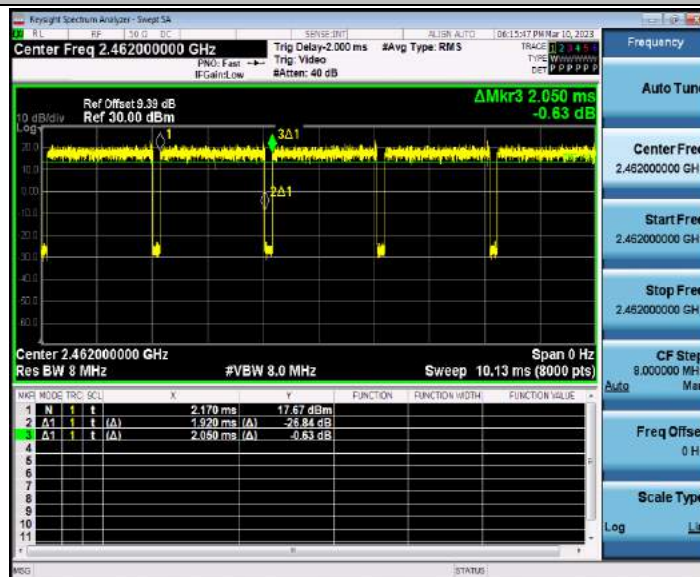
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



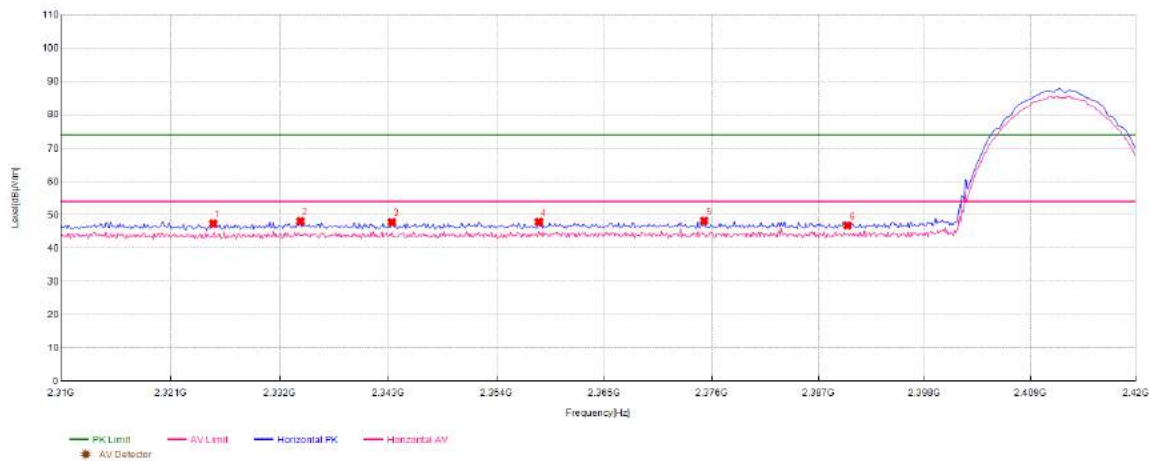
11N20SISO_Ant1_2462



Appendix H: Emissions in Restricted Bands

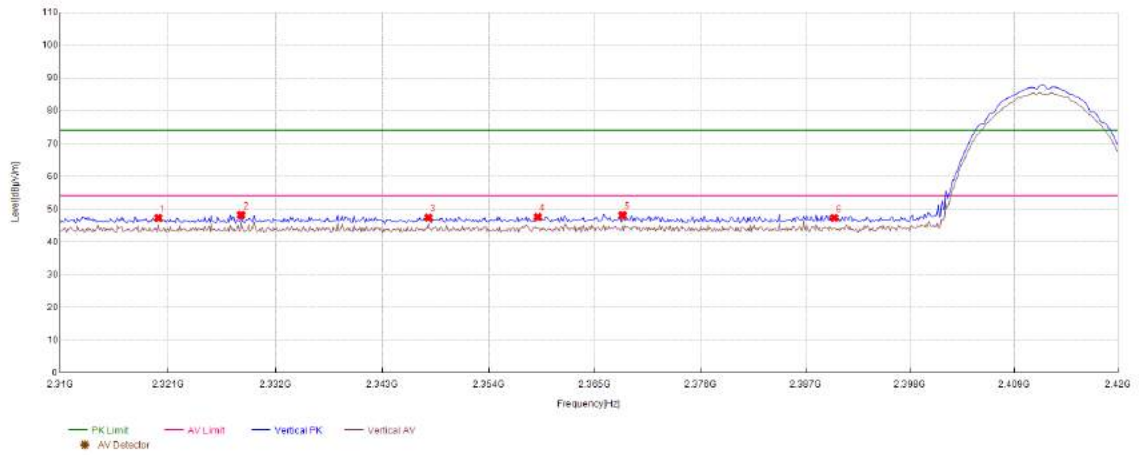
Test Result

Mode:	11B 2412
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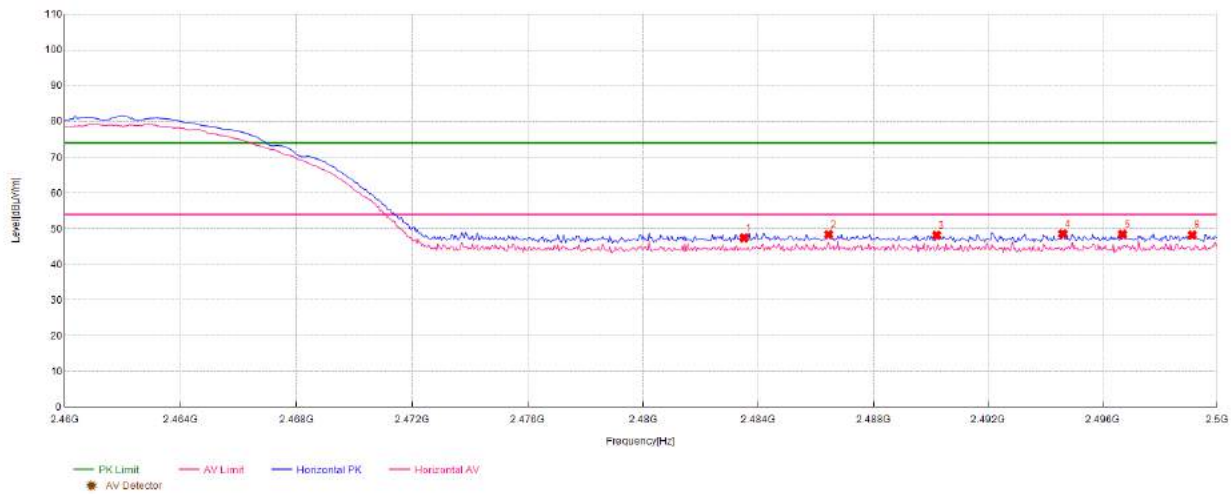
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2325.29	40.79	47.31	6.52	74.00	26.69	100	317	Horizontal	PASS
2	2334.09	41.51	48.03	6.52	74.00	25.97	100	171	Horizontal	PASS
3	2343.33	41.21	47.75	6.54	74.00	26.25	100	82	Horizontal	PASS
4	2358.29	41.26	47.84	6.58	74.00	26.16	100	308	Horizontal	PASS
5	2375.23	41.57	48.19	6.62	74.00	25.81	100	360	Horizontal	PASS
6	2390	40.12	46.76	6.64	74.00	27.24	100	201	Horizontal	PASS

Mode:	11B 2412
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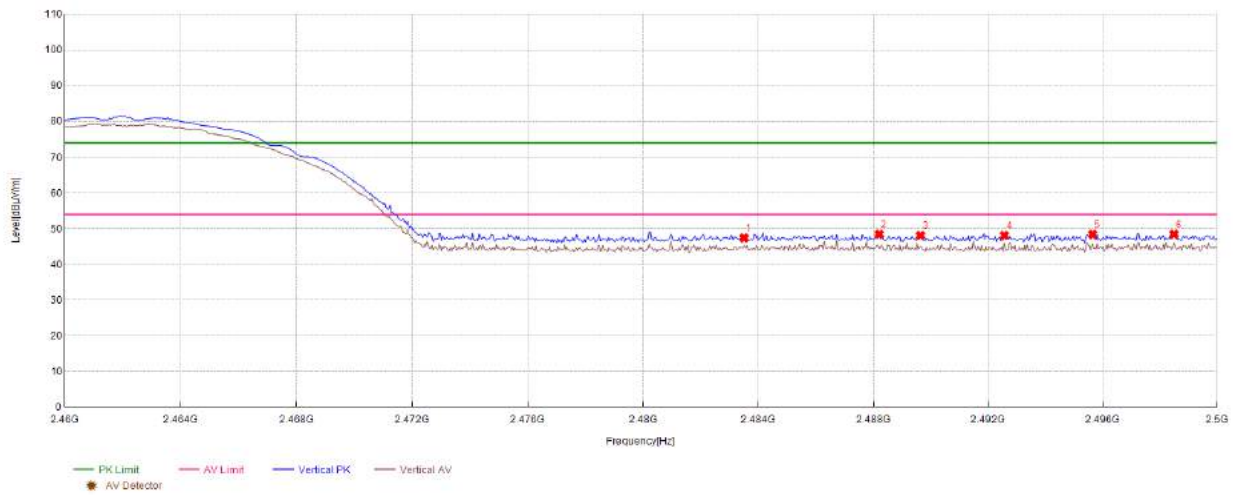
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2320.01	40.77	47.27	6.50	74.00	26.73	100	193	Vertical	PASS
2	2328.48	41.62	48.14	6.52	74.00	25.86	100	230	Vertical	PASS
3	2347.73	40.80	47.36	6.56	74.00	26.64	100	89	Vertical	PASS
4	2359.06	40.96	47.54	6.58	74.00	26.46	100	264	Vertical	PASS
5	2367.86	41.45	48.05	6.60	74.00	25.95	100	46	Vertical	PASS
6	2390	40.64	47.28	6.64	74.00	26.72	100	22	Vertical	PASS

Mode:	11B 2462
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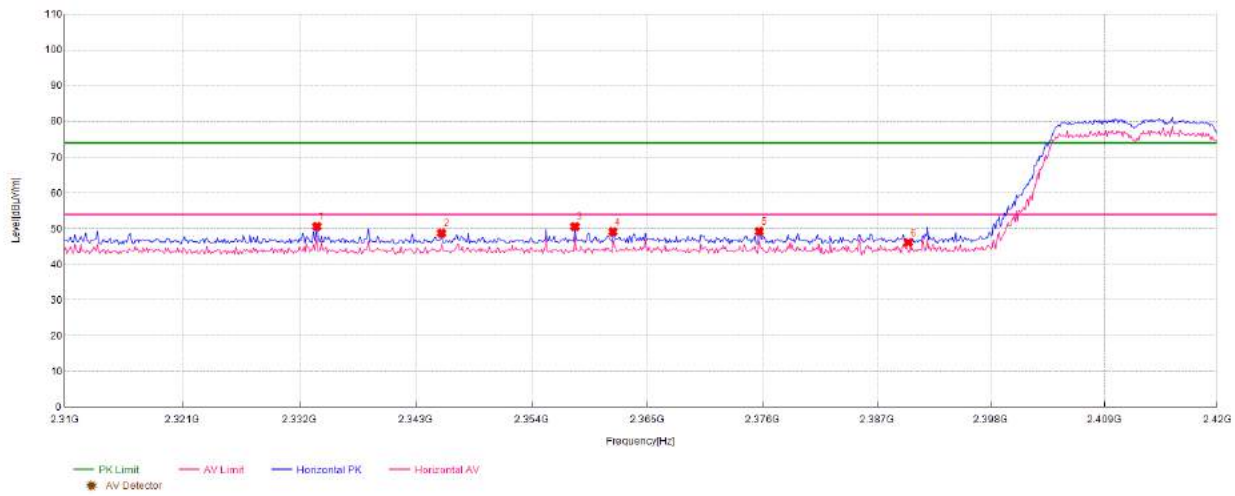
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	40.17	47.37	7.20	74.00	26.63	100	203	Horizontal	PASS
2	2486.44	41.13	48.36	7.23	74.00	25.64	100	16	Horizontal	PASS
3	2490.2	40.92	48.17	7.25	74.00	25.83	100	355	Horizontal	PASS
4	2494.6	41.26	48.53	7.27	74.00	25.47	100	4	Horizontal	PASS
5	2496.68	41.12	48.41	7.29	74.00	25.59	100	113	Horizontal	PASS
6	2499.12	40.91	48.22	7.31	74.00	25.78	100	206	Horizontal	PASS

Mode:	11B 2462
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NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	40.17	47.37	7.20	74.00	26.63	100	56	Vertical	PASS
2	2488.2	41.18	48.42	7.24	74.00	25.58	100	230	Vertical	PASS
3	2489.64	40.84	48.08	7.24	74.00	25.92	100	187	Vertical	PASS
4	2492.56	40.85	48.11	7.26	74.00	25.89	100	70	Vertical	PASS
5	2495.64	41.11	48.40	7.29	74.00	25.60	100	264	Vertical	PASS
6	2498.48	41.13	48.43	7.30	74.00	25.57	100	22	Vertical	PASS

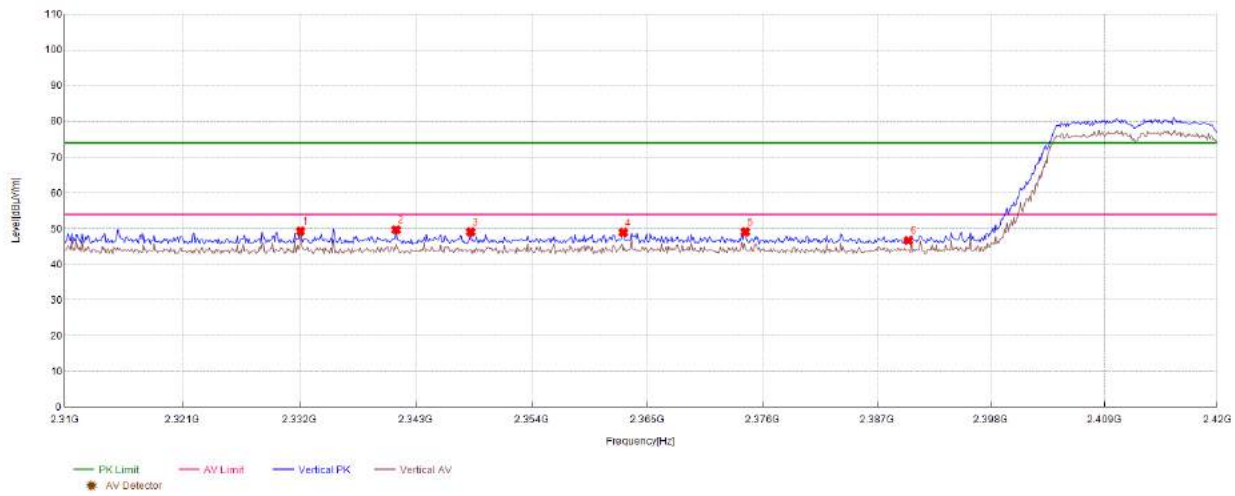
Mode: 11G 2412



NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2333.65	44.08	50.60	6.52	74.00	23.40	100	265	Horizontal	PASS
2	2345.42	42.17	48.73	6.56	74.00	25.27	100	277	Horizontal	PASS
3	2358.07	43.97	50.55	6.58	74.00	23.45	100	265	Horizontal	PASS
4	2361.7	42.51	49.09	6.58	74.00	24.91	100	256	Horizontal	PASS
5	2375.67	42.57	49.19	6.62	74.00	24.81	100	68	Horizontal	PASS
6	2390	39.47	46.11	6.64	74.00	27.89	100	304	Horizontal	PASS

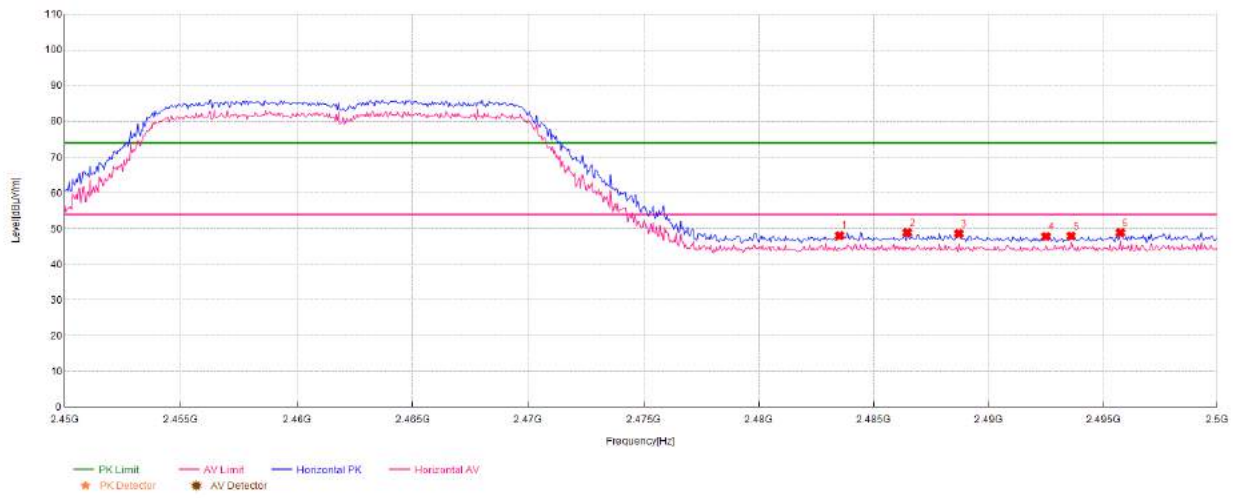
Mode:

11G 2412



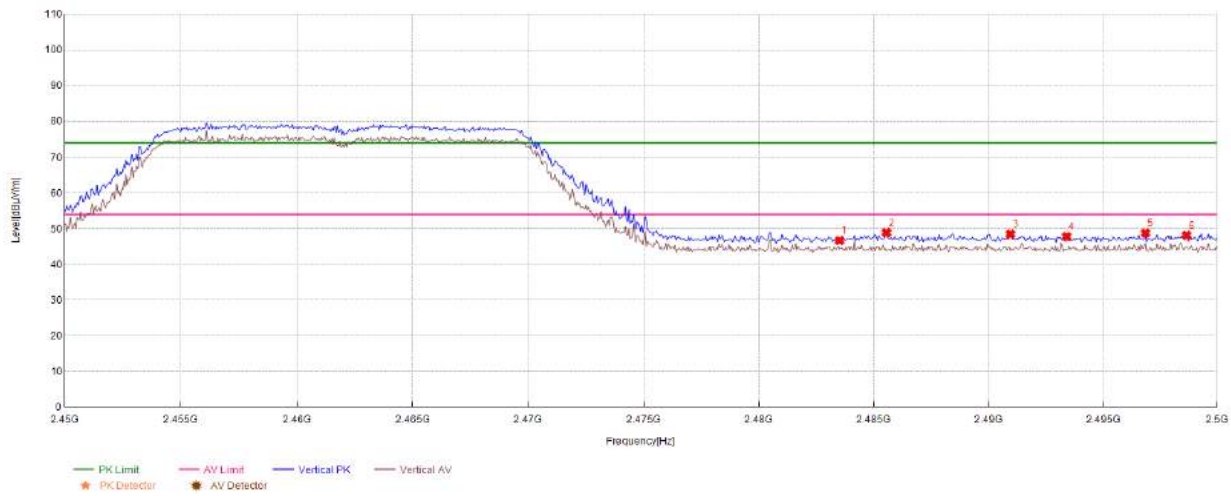
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2332.11	42.74	49.26	6.52	74.00	24.74	100	265	Vertical	PASS
2	2341.13	43.12	49.66	6.54	74.00	24.34	100	265	Vertical	PASS
3	2348.17	42.49	49.05	6.56	74.00	24.95	100	273	Vertical	PASS
4	2362.69	42.32	48.90	6.58	74.00	25.10	100	273	Vertical	PASS
5	2374.35	42.46	49.06	6.60	74.00	24.94	100	268	Vertical	PASS
6	2390	39.98	46.62	6.64	74.00	27.38	100	263	Vertical	PASS

Mode:	11G 2462
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NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	40.83	48.03	7.20	74.00	25.97	150	327	Horizontal	PASS
2	2486.45	41.65	48.88	7.23	74.00	25.12	150	33	Horizontal	PASS
3	2488.7	41.36	48.60	7.24	74.00	25.40	150	30	Horizontal	PASS
4	2492.5	40.51	47.77	7.26	74.00	26.23	150	316	Horizontal	PASS
5	2493.6	40.67	47.93	7.26	74.00	26.07	150	204	Horizontal	PASS
6	2495.75	41.56	48.85	7.29	74.00	25.15	150	352	Horizontal	PASS

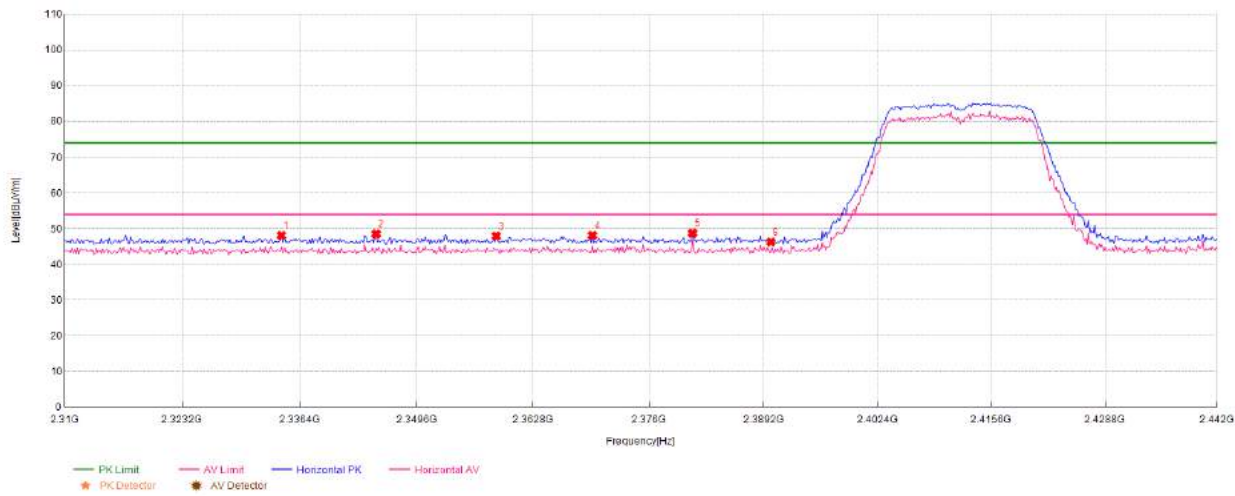
Mode: 11G 24162 SETTING=86



NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	39.42	46.62	7.20	74.00	27.38	150	194	Vertical	PASS
2	2485.55	41.65	48.87	7.22	74.00	25.13	150	275	Vertical	PASS
3	2490.95	41.20	48.45	7.25	74.00	25.55	150	226	Vertical	PASS
4	2493.4	40.51	47.77	7.26	74.00	26.23	150	254	Vertical	PASS
5	2496.85	41.46	48.75	7.29	74.00	25.25	150	114	Vertical	PASS
6	2498.65	40.84	48.14	7.30	74.00	25.86	150	338	Vertical	PASS

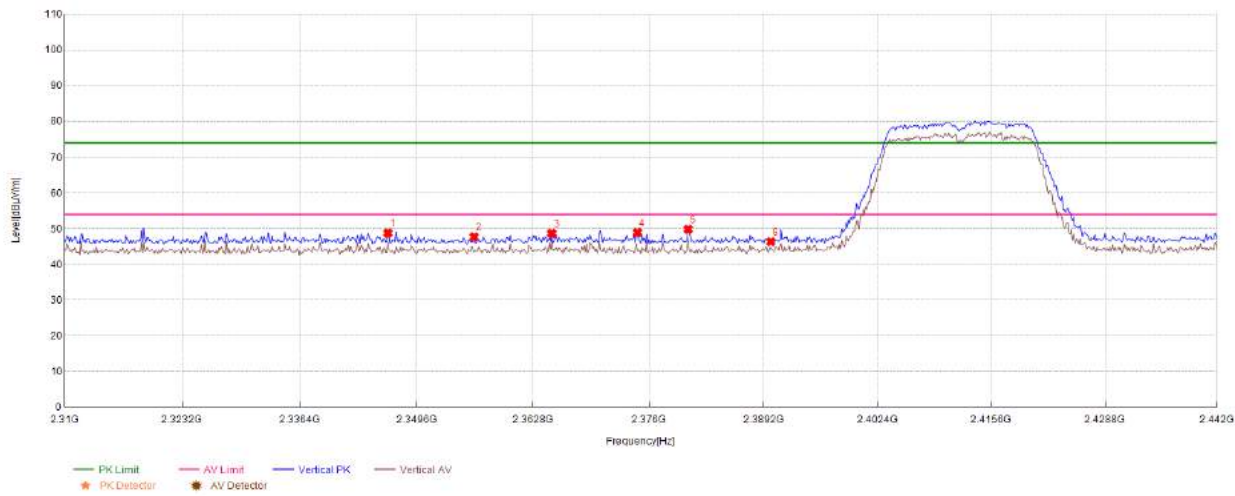
Mode:

N20 2412



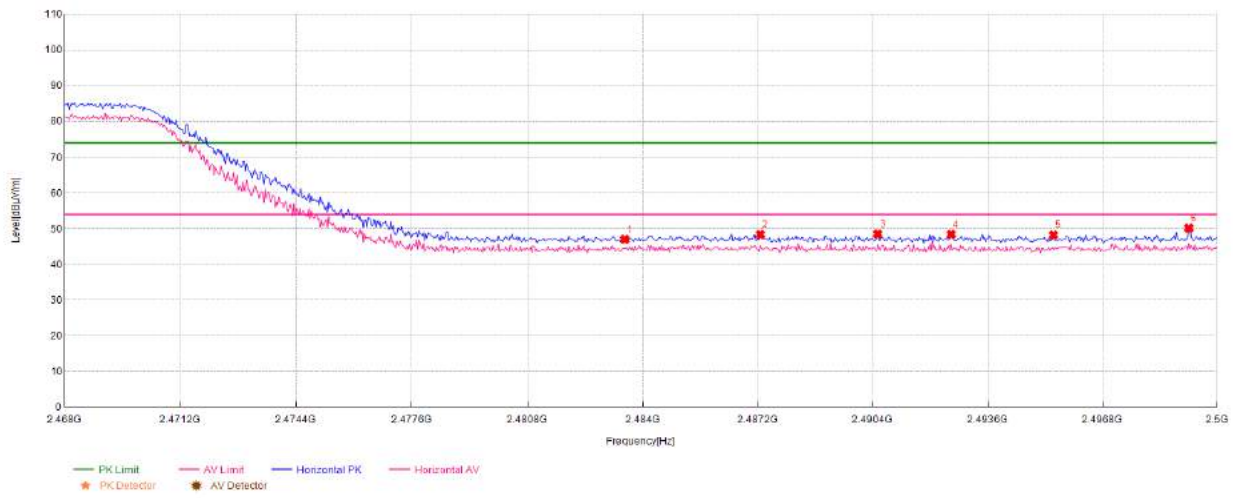
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2334.288	41.59	48.11	6.52	74.00	25.89	150	148	Horizontal	PASS
2	2344.98	41.96	48.50	6.54	74.00	25.50	150	206	Horizontal	PASS
3	2358.576	41.35	47.93	6.58	74.00	26.07	150	30	Horizontal	PASS
4	2369.532	41.50	48.10	6.60	74.00	25.90	150	343	Horizontal	PASS
5	2381.016	42.10	48.72	6.62	74.00	25.28	150	177	Horizontal	PASS
6	2390	39.62	46.26	6.64	74.00	27.74	150	264	Horizontal	PASS

Mode:	N20 2412
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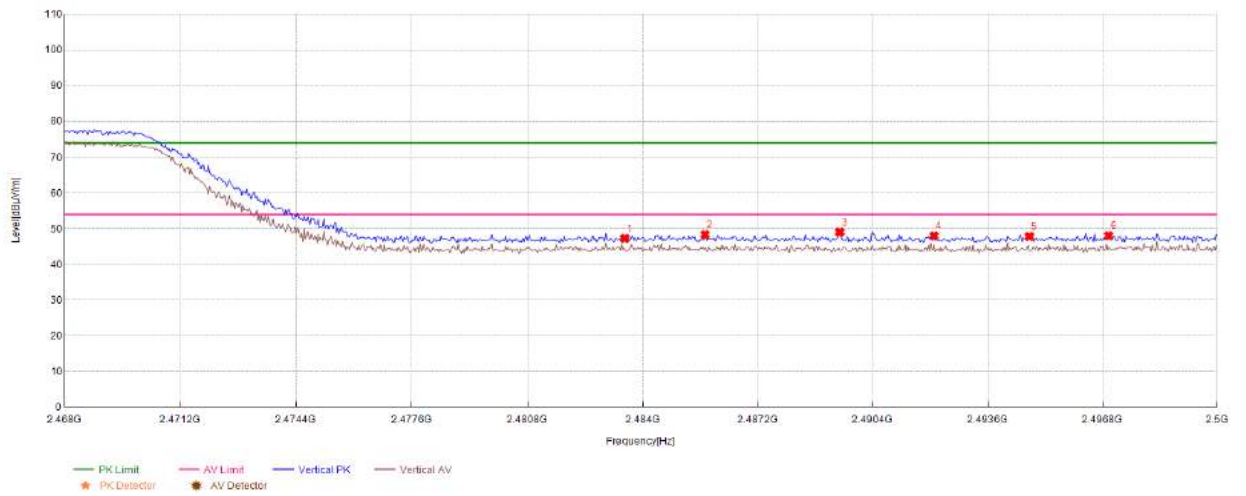
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2346.3	42.19	48.75	6.56	74.00	25.25	150	268	Vertical	PASS
2	2356.068	41.11	47.69	6.58	74.00	26.31	150	277	Vertical	PASS
3	2364.912	42.08	48.66	6.58	74.00	25.34	150	256	Vertical	PASS
4	2374.68	42.30	48.90	6.60	74.00	25.10	150	78	Vertical	PASS
5	2380.488	43.20	49.82	6.62	74.00	24.18	150	263	Vertical	PASS
6	2390	39.69	46.33	6.64	74.00	27.67	150	171	Vertical	PASS

Mode:	N20 2462
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NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	39.78	46.98	7.20	74.00	27.02	150	9	Horizontal	PASS
2	2487.264	41.12	48.35	7.23	74.00	25.65	150	144	Horizontal	PASS
3	2490.528	41.23	48.48	7.25	74.00	25.52	150	134	Horizontal	PASS
4	2492.576	41.12	48.38	7.26	74.00	25.62	150	110	Horizontal	PASS
5	2495.424	40.94	48.22	7.28	74.00	25.78	150	64	Horizontal	PASS
6	2499.2	42.82	50.13	7.31	74.00	23.87	150	215	Horizontal	PASS

Mode:	N20 2462
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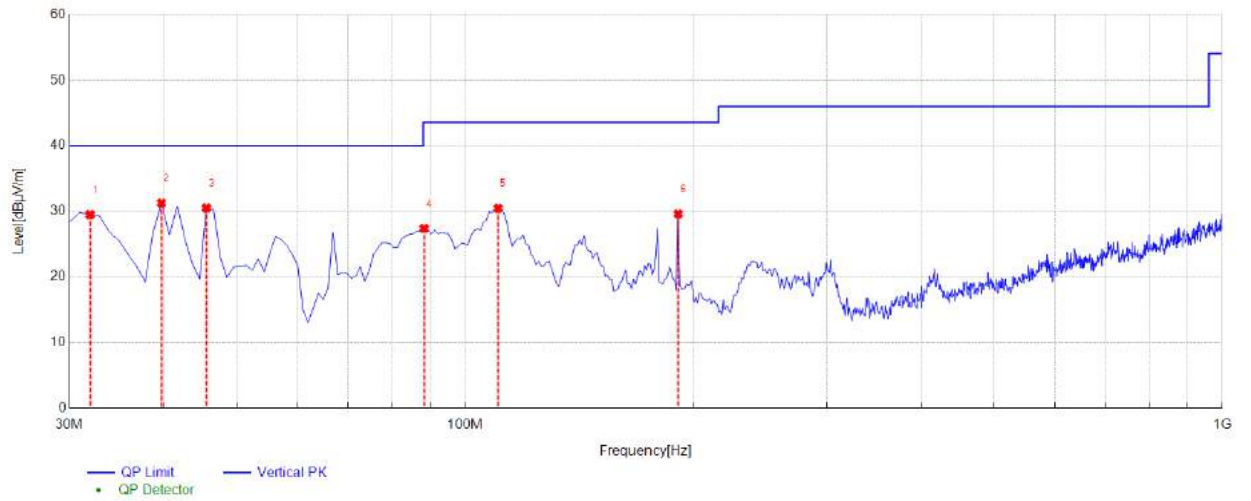


NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	40.04	47.24	7.20	74.00	26.76	150	268	Vertical	PASS
2	2485.728	41.08	48.30	7.22	74.00	25.70	150	144	Vertical	PASS
3	2489.472	41.76	49.00	7.24	74.00	25.00	150	214	Vertical	PASS
4	2492.096	40.73	47.99	7.26	74.00	26.01	150	328	Vertical	PASS
5	2494.752	40.52	47.79	7.27	74.00	26.21	150	71	Vertical	PASS
6	2496.96	40.71	48.00	7.29	74.00	26.00	150	320	Vertical	PASS

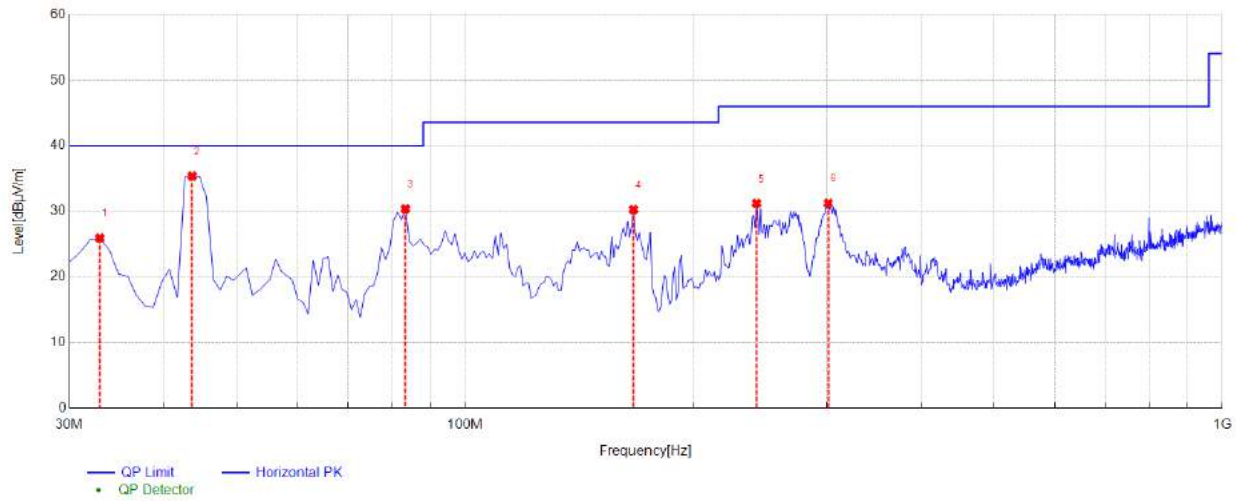
Note:

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



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	31.94	29.47	-16.88	40.00	10.53	100	190	Vertical	PASS
2	39.7	31.24	-15.46	40.00	8.76	100	320	Vertical	PASS
3	45.52	30.49	-15.90	40.00	9.51	100	80	Vertical	PASS
4	88.2	27.37	-20.10	43.50	16.13	100	310	Vertical	PASS
5	110.51	30.45	-18.92	43.50	13.05	100	170	Vertical	PASS
6	191.02	29.57	-18.61	43.50	13.93	100	240	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	32.91	25.89	-16.71	40.00	14.11	100	340	Horizontal	PASS
2	43.58	35.35	-15.73	40.00	4.65	100	330	Horizontal	PASS
3	83.35	30.37	-20.35	40.00	9.63	200	270	Horizontal	PASS
4	166.77	30.26	-16.09	43.50	13.24	100	190	Horizontal	PASS
5	242.43	31.20	-18.07	46.00	14.80	200	120	Horizontal	PASS
6	301.6	31.21	-15.74	46.00	14.79	100	280	Horizontal	PASS

Mode:	11B 2412
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4245	43.92	-15.02	74.00	30.08	150	195	Horizontal
2	4881	44.57	-14.87	74.00	29.43	150	7	Horizontal
3	7212	44.27	-11.17	74.00	29.73	150	280	Horizontal
4	9318	46.43	-8.36	74.00	27.57	150	53	Horizontal
5	10701	47.29	-6.24	74.00	26.71	150	208	Horizontal
6	12108	49.00	-3.45	74.00	25.00	150	212	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4881	45.00	-14.87	74.00	29.00	150	78	Vertical
2	5760	45.08	-12.72	74.00	28.92	150	311	Vertical
3	7875	45.39	-10.37	74.00	28.61	150	141	Vertical
4	11067	47.61	-5.58	74.00	26.39	150	78	Vertical
5	12111	48.81	-3.49	74.00	25.19	150	307	Vertical
6	16980	52.36	2.50	74.00	21.64	150	332	Vertical

Mode:	11B 2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4224	43.75	-14.89	74.00	30.25	150	338	Horizontal
2	6033	44.91	-11.20	74.00	29.09	150	286	Horizontal
3	8205	45.54	-9.99	74.00	28.46	150	0	Horizontal
4	10188	46.31	-7.79	74.00	27.69	150	350	Horizontal
5	13182	49.84	-1.89	74.00	24.16	150	215	Horizontal
6	16995	53.24	2.54	74.00	20.76	150	329	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4212	43.72	-14.82	74.00	30.28	150	130	Vertical
2	5760	46.91	-12.72	74.00	27.09	150	218	Vertical
3	9396	45.46	-8.36	74.00	28.54	150	258	Vertical
4	10908	48.54	-6.07	74.00	25.46	150	52	Vertical
5	13245	49.38	-2.05	74.00	24.62	150	38	Vertical
6	17784	53.53	2.62	74.00	20.47	150	282	Vertical

Mode:	11B 2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3849	44.63	-15.05	74.00	29.37	150	317	Horizontal
2	5055	43.51	-14.07	74.00	30.49	150	168	Horizontal
3	7848	44.69	-10.53	74.00	29.31	150	288	Horizontal
4	8610	45.23	-10.33	74.00	28.77	150	249	Horizontal
5	10998	47.68	-5.44	74.00	26.32	150	313	Horizontal
6	13209	49.84	-1.76	74.00	24.16	150	118	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4200	45.05	-14.74	74.00	28.95	150	78	Vertical
2	4881	45.52	-14.87	74.00	28.48	150	36	Vertical
3	7023	44.77	-11.50	74.00	29.23	150	355	Vertical
4	9324	46.15	-8.36	74.00	27.85	150	103	Vertical
5	11064	48.23	-5.57	74.00	25.77	150	0	Vertical
6	17712	52.92	2.67	74.00	21.08	150	0	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	4881	45.01	-14.87	74.00	28.99	150	12	Horizontal
2	6165	45.05	-11.75	74.00	28.95	150	33	Horizontal
3	7179	45.41	-11.09	74.00	28.59	150	156	Horizontal
4	9015	45.20	-9.23	74.00	28.80	150	21	Horizontal
5	9999	46.74	-6.85	74.00	27.26	150	307	Horizontal
6	13125	49.00	-2.51	74.00	25.00	150	355	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4881	45.37	-14.87	74.00	28.63	150	98	Vertical
2	5760	46.96	-12.72	74.00	27.04	150	311	Vertical
3	7050	44.88	-11.46	74.00	29.12	150	218	Vertical
4	9915	46.87	-7.29	74.00	27.13	150	227	Vertical
5	13833	49.54	-1.79	74.00	24.46	150	227	Vertical
6	17106	53.75	2.50	74.00	20.25	150	111	Vertical

Mode:	11G 2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3876	44.29	-14.77	74.00	29.71	150	116	Horizontal
2	4881	44.73	-14.87	74.00	29.27	150	13	Horizontal
3	8421	45.42	-9.93	74.00	28.58	150	124	Horizontal
4	11892	47.69	-4.49	74.00	26.31	150	51	Horizontal
5	13206	49.60	-1.74	74.00	24.40	150	227	Horizontal
6	17298	53.46	2.71	74.00	20.54	150	266	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4206	43.89	-14.78	74.00	30.11	150	270	Vertical
2	5760	47.40	-12.72	74.00	26.60	150	287	Vertical
3	7203	44.56	-11.05	74.00	29.44	150	59	Vertical
4	9282	46.13	-8.46	74.00	27.87	150	64	Vertical
5	13182	49.44	-1.89	74.00	24.56	150	218	Vertical
6	17310	53.81	2.61	74.00	20.19	150	102	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	4200	44.40	-14.74	74.00	29.60	150	84	Horizontal
2	4881	45.65	-14.87	74.00	28.35	150	7	Horizontal
3	6897	45.12	-11.34	74.00	28.88	150	136	Horizontal
4	8484	45.53	-10.03	74.00	28.47	150	278	Horizontal
5	11991	48.84	-4.58	74.00	25.16	150	355	Horizontal
6	16989	52.85	2.52	74.00	21.15	150	159	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4278	44.06	-15.23	74.00	29.94	150	259	Vertical
2	4881	46.55	-14.87	74.00	27.45	150	70	Vertical
3	5760	47.13	-12.72	74.00	26.87	150	288	Vertical
4	7443	44.98	-11.30	74.00	29.02	150	127	Vertical
5	10977	47.52	-5.59	74.00	26.48	150	216	Vertical
6	15108	50.03	1.03	74.00	23.97	150	216	Vertical

Mode:	N20 2412
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3888	44.73	-14.66	74.00	29.27	150	161	Horizontal
2	4881	44.77	-14.87	74.00	29.23	150	14	Horizontal
3	6492	45.37	-11.67	74.00	28.63	150	165	Horizontal
4	7707	44.95	-10.93	74.00	29.05	150	342	Horizontal
5	10680	47.21	-6.24	74.00	26.79	150	203	Horizontal
6	16017	51.01	0.18	74.00	22.99	150	119	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3903	43.90	-14.60	74.00	30.10	150	13	Vertical
2	4881	45.57	-14.87	74.00	28.43	150	72	Vertical
3	5760	46.15	-12.72	74.00	27.85	150	294	Vertical
4	7701	45.58	-10.93	74.00	28.42	150	294	Vertical
5	10623	46.89	-6.24	74.00	27.11	150	267	Vertical
6	13179	48.92	-1.92	74.00	25.08	150	276	Vertical

Mode:	N20 2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3885	44.96	-14.68	74.00	29.04	150	188	Horizontal
2	4881	45.11	-14.87	74.00	28.89	150	159	Horizontal
3	8202	45.76	-9.97	74.00	28.24	150	51	Horizontal
4	10674	47.66	-6.24	74.00	26.34	150	350	Horizontal
5	11721	48.34	-4.32	74.00	25.66	150	201	Horizontal
6	16641	51.42	1.49	74.00	22.58	150	38	Horizontal

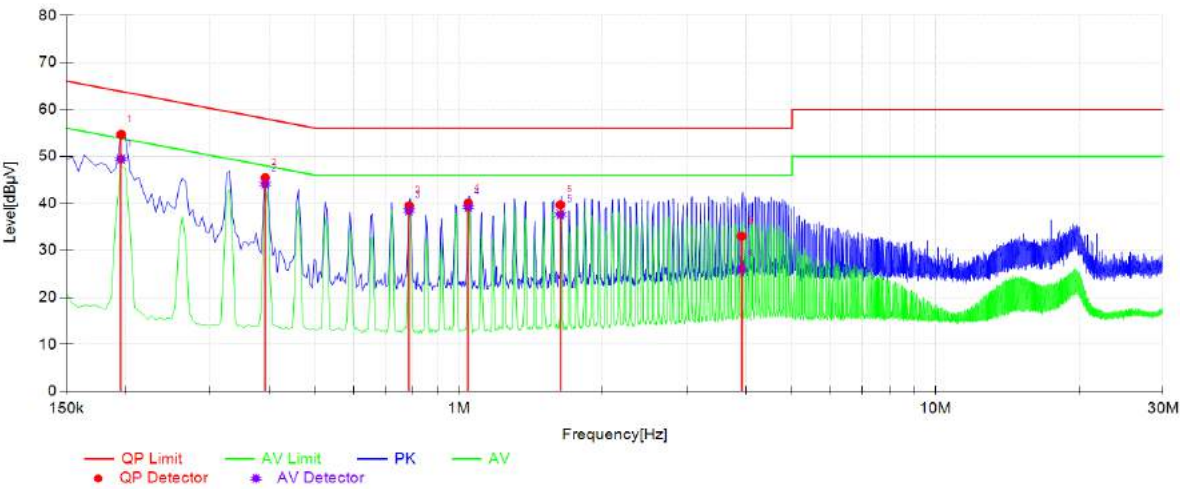
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4239	45.49	-14.98	74.00	28.51	150	342	Vertical
2	4881	45.46	-14.87	74.00	28.54	150	102	Vertical
3	6129	44.82	-11.52	74.00	29.18	150	355	Vertical
4	9252	46.67	-8.64	74.00	27.33	150	102	Vertical
5	11658	49.02	-4.47	74.00	24.98	150	173	Vertical
6	15510	51.25	0.53	74.00	22.75	150	0	Vertical

Mode:	N20 2462
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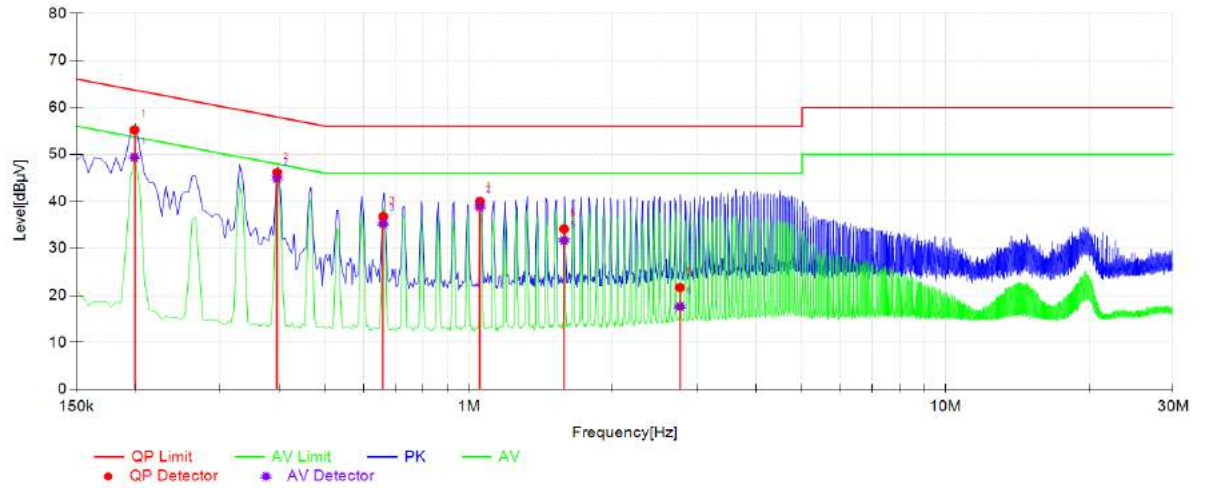
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4215	45.09	-14.83	74.00	28.91	150	71	Horizontal
2	4881	45.29	-14.87	74.00	28.71	150	41	Horizontal
3	5862	43.68	-12.64	74.00	30.32	150	97	Horizontal
4	9306	46.19	-8.36	74.00	27.81	150	97	Horizontal
5	11658	47.59	-4.47	74.00	26.41	150	138	Horizontal
6	16992	52.88	2.53	74.00	21.12	150	249	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3876	43.84	-14.77	74.00	30.16	150	194	Vertical
2	4881	46.01	-14.87	74.00	27.99	150	68	Vertical
3	5760	45.81	-12.72	74.00	28.19	150	228	Vertical
4	6234	44.19	-11.95	74.00	29.81	150	296	Vertical
5	9936	46.98	-7.19	74.00	27.02	150	185	Vertical
6	13446	50.20	-2.31	74.00	23.80	150	72	Vertical

Appendix J: Conducted emission AC power port



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	0.1952	10.26	54.63	63.81	9.18	49.41	53.81	4.40	L1	PASS
2	0.3917	10.26	45.43	58.03	12.60	44.10	48.03	3.93	L1	PASS
3	0.7852	10.27	39.48	56.00	16.52	38.44	46.00	7.56	L1	PASS
4	1.0450	10.28	40.03	56.00	15.97	39.16	46.00	6.84	L1	PASS
5	1.6315	10.29	39.67	56.00	16.33	37.62	46.00	8.38	L1	PASS
6	3.9148	10.31	33.01	56.00	22.99	26.01	46.00	19.99	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	0.1985	10.26	55.20	63.67	8.47	49.34	53.67	4.33	N	PASS
2	0.3955	10.26	46.15	57.95	11.80	44.96	47.95	2.99	N	PASS
3	0.6599	10.28	36.79	56.00	19.21	35.28	46.00	10.72	N	PASS
4	1.0538	10.28	39.98	56.00	16.02	38.86	46.00	7.14	N	PASS
5	1.5821	10.29	34.12	56.00	21.88	31.67	46.00	14.33	N	PASS
6	2.7689	10.34	21.69	56.00	34.31	17.62	46.00	28.38	N	PASS