

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.320	2406.920	2416.240	0.5	PASS
		2437	9.360	2431.960	2441.320	0.5	PASS
		2462	8.480	2457.800	2466.280	0.5	PASS
11G	Ant1	2412	16.400	2403.720	2420.120	0.5	PASS
		2437	16.400	2428.720	2445.120	0.5	PASS
		2462	16.400	2453.720	2470.120	0.5	PASS
11N20SISO	Ant1	2412	17.080	2403.400	2420.480	0.5	PASS
		2437	17.280	2428.400	2445.680	0.5	PASS
		2462	17.320	2453.160	2470.480	0.5	PASS
11N40SISO	Ant1	2422	32.880	2405.680	2438.560	0.5	PASS
		2437	32.720	2420.440	2453.160	0.5	PASS
		2452	32.560	2435.680	2468.240	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



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.265	2405.2628	2418.5278	---	---
		2437	13.295	2430.2223	2443.5173	---	---
		2462	13.267	2455.1966	2468.4636	---	---
11G	Ant1	2412	16.687	2403.6117	2420.2987	---	---
		2437	16.703	2428.5934	2445.2964	---	---
		2462	16.865	2453.5122	2470.3772	---	---
11N20SISO	Ant1	2412	17.434	2403.2088	2420.6428	---	---
		2437	17.592	2428.1098	2445.7018	---	---
		2462	17.470	2453.1503	2470.6203	---	---
11N40SISO	Ant1	2422	34.543	2404.7822	2439.3252	---	---
		2437	34.571	2419.6276	2454.1986	---	---
		2452	34.544	2434.6519	2469.1959	---	---

Test Graphs

11B_Ant1_2412



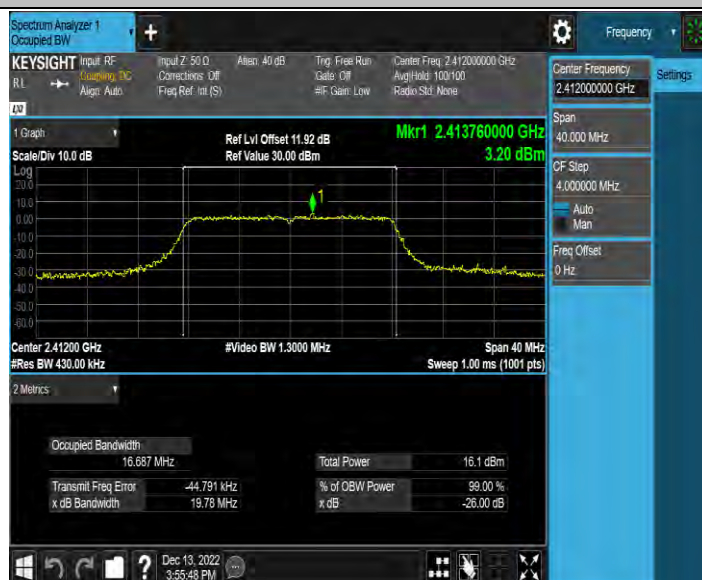
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



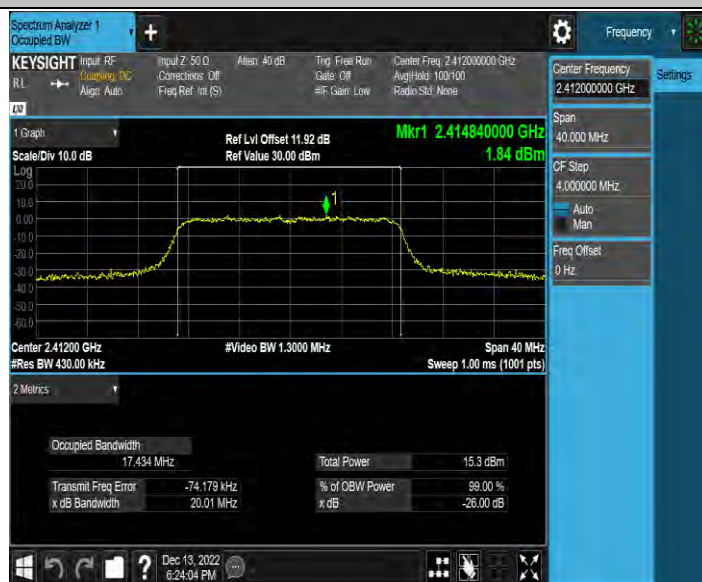
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Set Power	Conducted Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	---	11.18	≤30.00	PASS
		2437	---	11.21	≤30.00	PASS
		2462	---	10.60	≤30.00	PASS
11G	Ant1	2412	---	9.67	≤30.00	PASS
		2437	---	9.63	≤30.00	PASS
		2462	---	10.67	≤30.00	PASS
11N20SIS O	Ant1	2412	---	8.89	≤30.00	PASS
		2437	---	10.86	≤30.00	PASS
		2462	---	10.01	≤30.00	PASS
11N40SIS O	Ant1	2422	---	7.08	≤30.00	PASS
		2437	---	10.36	≤30.00	PASS
		2452	---	6.72	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.66	≤8.00	PASS
		2437	-17.26	≤8.00	PASS
		2462	-17.72	≤8.00	PASS
11G	Ant1	2412	-22.17	≤8.00	PASS
		2437	-22.11	≤8.00	PASS
		2462	-21.79	≤8.00	PASS
11N20SISO	Ant1	2412	-23.63	≤8.00	PASS
		2437	-21.76	≤8.00	PASS
		2462	-22.56	≤8.00	PASS
11N40SISO	Ant1	2422	-25.17	≤8.00	PASS
		2437	-24.08	≤8.00	PASS
		2452	-24.79	≤8.00	PASS

Test Graphs

11B_Ant1_2412



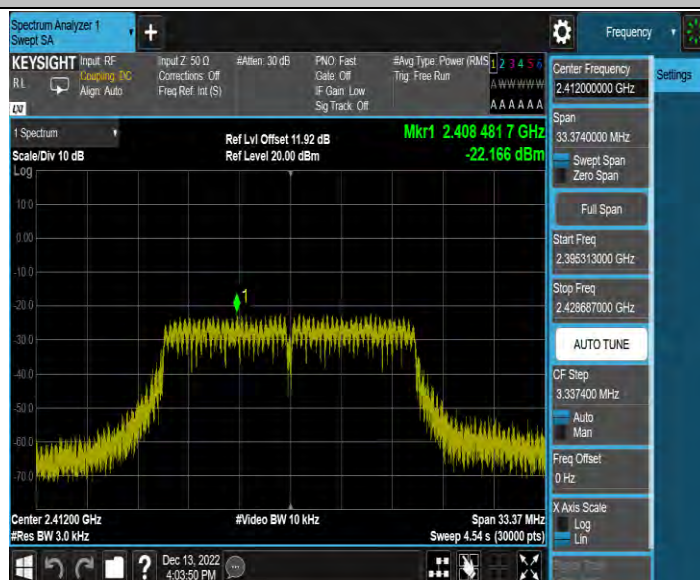
11B_Ant1_2437



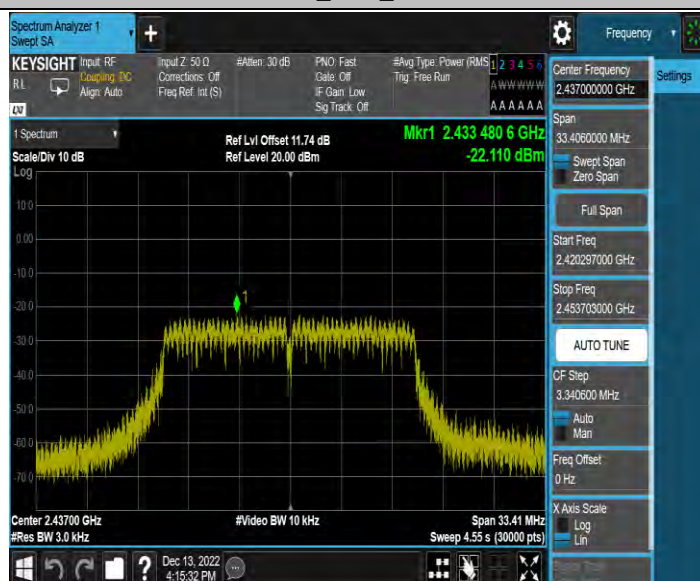
11B_Ant1_2462



11G_Ant1_2412



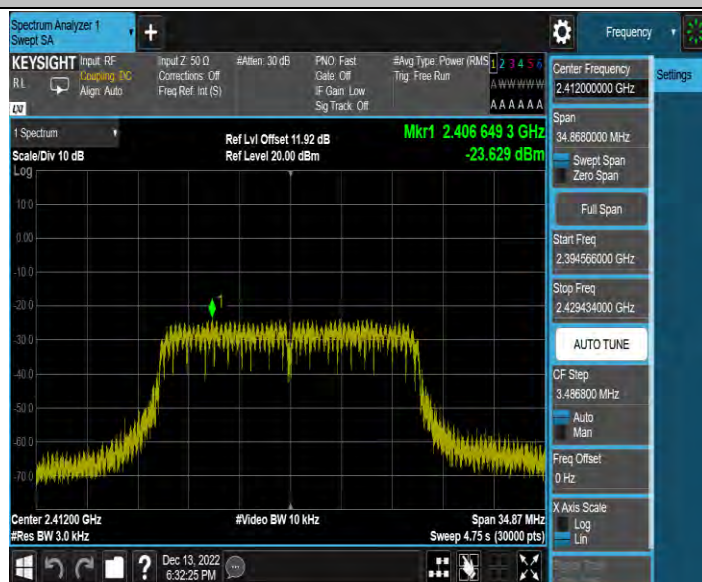
11G_Ant1_2437



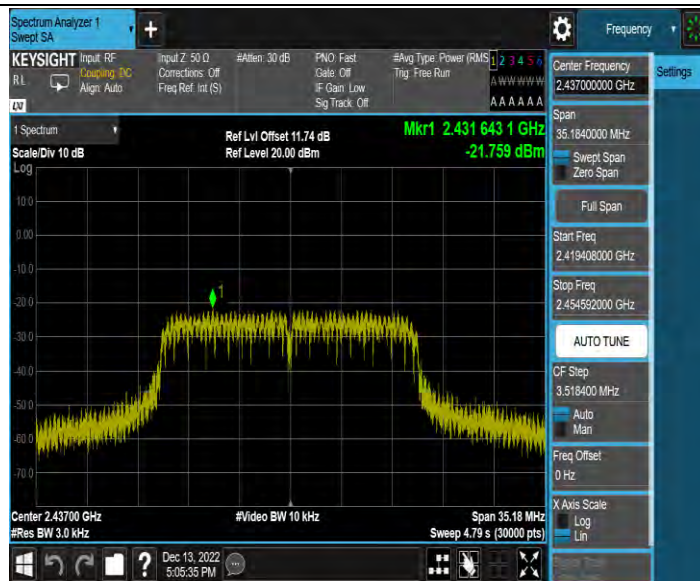
11G_Ant1_2462



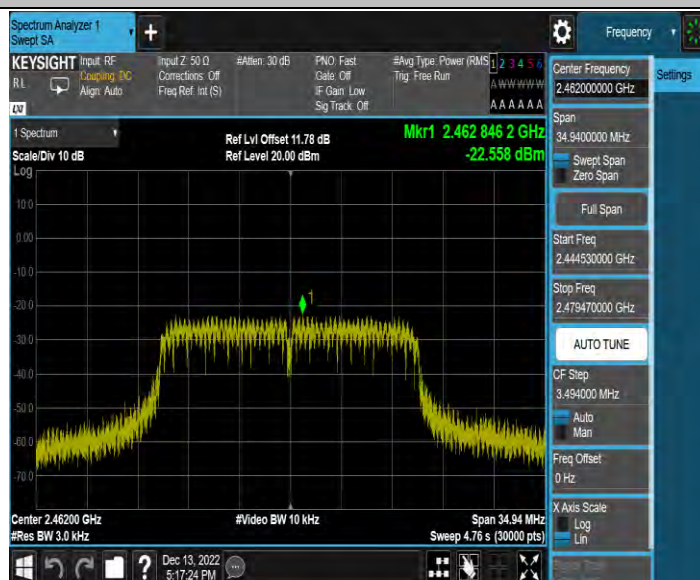
11N20SISO_Ant1_2412



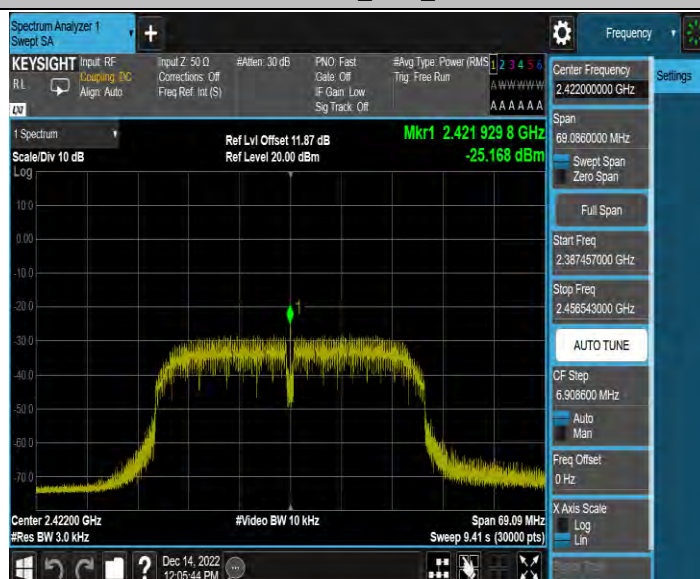
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



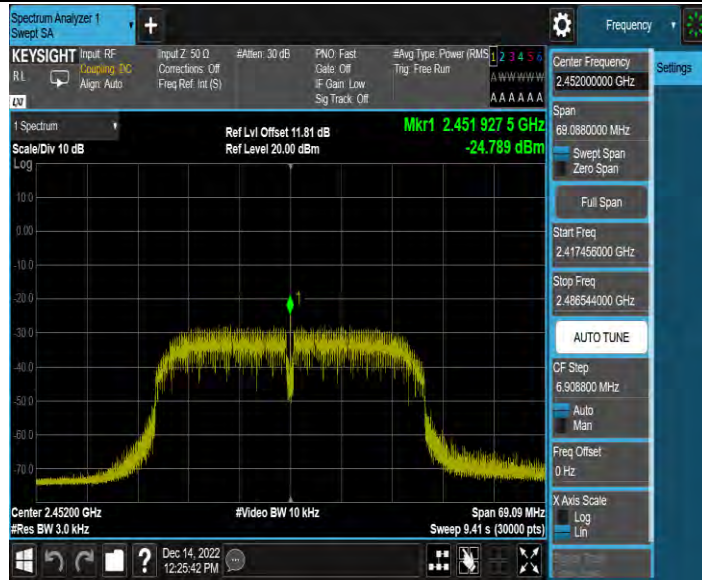
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.55	-41.54	≤-27.45	PASS
		High	2462	2.09	-46.1	≤-27.91	PASS
11G	Ant1	Low	2412	-3.18	-34.77	≤-33.18	PASS
		High	2462	-2.81	-40.61	≤-32.81	PASS
11N20SISO	Ant1	Low	2412	-3.61	-37.6	≤-33.61	PASS
		High	2462	-2.54	-39.88	≤-32.54	PASS
11N40SISO	Ant1	Low	2422	-9.15	-44.13	≤-39.15	PASS
		High	2452	-9.04	-44.02	≤-39.04	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



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.57	2.57	---	PASS
			30~1000	2.57	-45.57	≤-27.43	PASS
			1000~26500	2.57	-49.87	≤-27.43	PASS
		2437	Reference	2.85	2.85	---	PASS
			30~1000	2.85	-44.37	≤-27.15	PASS
			1000~26500	2.85	-48.29	≤-27.15	PASS
		2462	Reference	2.20	2.20	---	PASS
			30~1000	2.20	-43.4	≤-27.8	PASS
			1000~26500	2.20	-45.15	≤-27.8	PASS
11G	Ant1	2412	Reference	-3.16	-3.16	---	PASS
			30~1000	-3.16	-48.88	≤-33.16	PASS
			1000~26500	-3.16	-50.12	≤-33.16	PASS
		2437	Reference	-3.52	-3.52	---	PASS
			30~1000	-3.52	-49	≤-33.52	PASS
			1000~26500	-3.52	-49.61	≤-33.52	PASS
		2462	Reference	-2.91	-2.91	---	PASS
			30~1000	-2.91	-53.73	≤-32.91	PASS
			1000~26500	-2.91	-48.08	≤-32.91	PASS
11N20SISO	Ant1	2412	Reference	-3.67	-3.67	---	PASS
			30~1000	-3.67	-53.13	≤-33.67	PASS
			1000~26500	-3.67	-49.9	≤-33.67	PASS
		2437	Reference	-1.79	-1.79	---	PASS
			30~1000	-1.79	-54.16	≤-31.79	PASS
			1000~26500	-1.79	-49.94	≤-31.79	PASS
		2462	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-53.38	≤-32.87	PASS
			1000~26500	-2.87	-49.33	≤-32.87	PASS
11N40SISO	Ant1	2422	Reference	-9.45	-9.45	---	PASS
			30~1000	-9.45	-46.56	≤-39.45	PASS
			1000~26500	-9.45	-49.7	≤-39.45	PASS
		2437	Reference	-5.35	-5.35	---	PASS
			30~1000	-5.35	-41.34	≤-35.35	PASS
			1000~26500	-5.35	-50.33	≤-35.35	PASS
		2452	Reference	-8.13	-8.13	---	PASS
			30~1000	-8.13	-46.62	≤-38.13	PASS
			1000~26500	-8.13	-50.39	≤-38.13	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



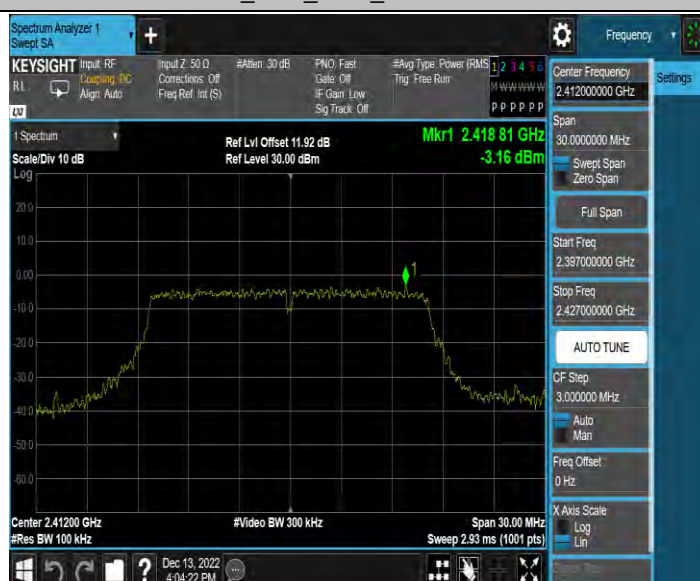
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



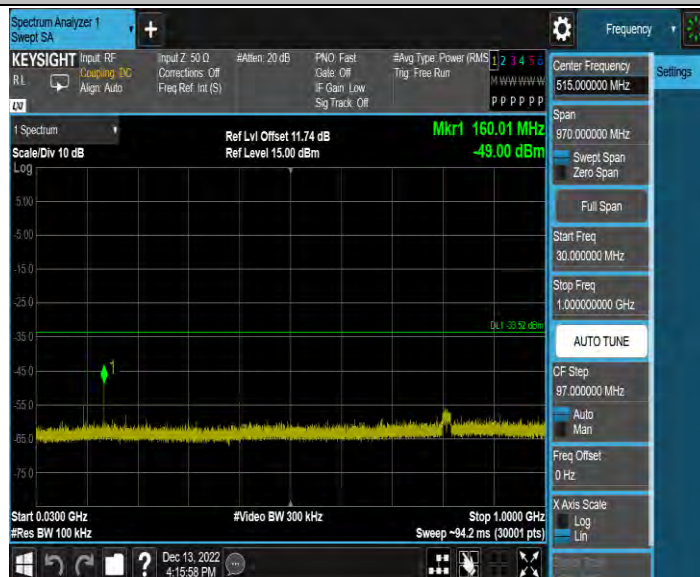
11G_Ant1_2412_1000~26500



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



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

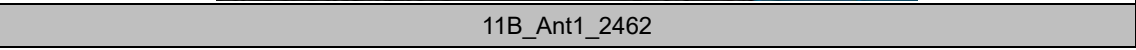
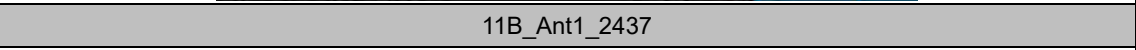


Appendix G: Duty Cycle

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
11N40SISO	Ant1	2422	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2452	19.00	19.00	100.00	0.00

11B_Ant1_2412



11B_Ant1_2462



11G_Ant1_2412



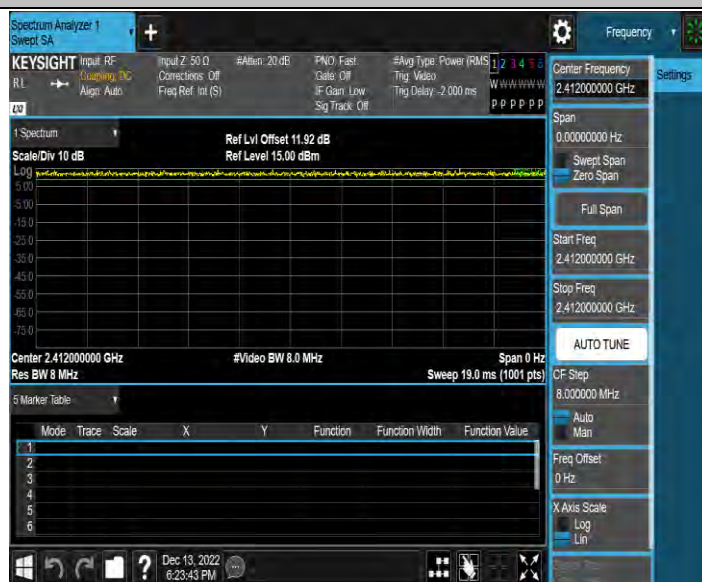
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Test Result

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	36.35	7.46	43.81	74.00	30.19	Horizontal	PASS
2	2324.5746	39	7.45	46.45	74.00	27.55	Horizontal	PASS
3	2342.993	38.54	7.45	45.99	74.00	28.01	Horizontal	PASS
4	2359.009	39.33	7.46	46.79	74.00	27.21	Horizontal	PASS
5	2368.6186	38.03	7.45	45.48	74.00	28.52	Horizontal	PASS
6	2390	36.91	7.45	44.36	74.00	29.64	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	38.53	7.46	45.99	74.00	28.01	Vertical	PASS
2	2331.2212	39.25	7.46	46.71	74.00	27.29	Vertical	PASS
3	2340.1101	40.31	7.46	47.77	74.00	26.23	Vertical	PASS
4	2349.8799	39.46	7.46	46.92	74.00	27.08	Vertical	PASS
5	2366.1361	38.78	7.46	46.24	74.00	27.76	Vertical	PASS
6	2390	37.14	7.45	44.59	74.00	29.41	Vertical	PASS

Mode:	11B-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	36.98	7.96	44.94	74.00	29.06	Horizontal	PASS
2	2486.6845	38.99	7.98	46.97	74.00	27.03	Horizontal	PASS
3	2489.44	38.49	8.00	46.49	74.00	27.51	Horizontal	PASS
4	2492.7565	38.89	8.01	46.90	74.00	27.10	Horizontal	PASS
5	2495.281	39.07	8.04	47.11	74.00	26.89	Horizontal	PASS
6	2500	37.98	8.06	46.04	74.00	27.96	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	37.71	7.96	45.67	74.00	28.33	Vertical	PASS
2	2487.427	38.47	7.99	46.46	74.00	27.54	Vertical	PASS
3	2489.968	39.34	8.00	47.34	74.00	26.66	Vertical	PASS
4	2493.2845	39.08	8.02	47.10	74.00	26.90	Vertical	PASS
5	2494.5385	38.85	8.02	46.87	74.00	27.13	Vertical	PASS
6	2496.6505	38.4	8.04	46.44	74.00	27.56	Vertical	PASS
7	2500	36.59	8.06	44.65	74.00	29.35	Vertical	PASS

Mode:	11G-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	37.42	7.46	44.88	74.00	29.12	Horizontal	PASS
2	2334.1842	38.78	7.45	46.23	74.00	27.77	Horizontal	PASS
3	2348.999	38.45	7.46	45.91	74.00	28.09	Horizontal	PASS
4	2358.6887	39.41	7.46	46.87	74.00	27.13	Horizontal	PASS
5	2378.8689	38.38	7.45	45.83	74.00	28.17	Horizontal	PASS
6	2390	37.95	7.45	45.40	74.00	28.60	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	37.32	7.46	44.78	74.00	29.22	Vertical	PASS
2	2315.6056	41.78	7.46	49.24	74.00	24.76	Vertical	PASS
3	2323.5335	38.52	7.45	45.97	74.00	28.03	Vertical	PASS
4	2340.2703	38.94	7.46	46.40	74.00	27.60	Vertical	PASS
5	2366.0561	39.08	7.46	46.54	74.00	27.46	Vertical	PASS
6	2390	37.47	7.45	44.92	74.00	29.08	Vertical	PASS

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	48.23	7.96	56.19	74.00	17.81	Horizontal	PASS
2	2483.566	48.69	7.96	56.65	74.00	17.35	Horizontal	PASS
3	2484.358	46.83	7.96	54.79	74.00	19.21	Horizontal	PASS
4	2484.688	48.66	7.96	56.62	74.00	17.38	Horizontal	PASS
5	2485.4965	42.63	7.98	50.61	74.00	23.39	Horizontal	PASS
6	2500	36.37	8.06	44.43	74.00	29.57	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5	-24.79	7.96	38.93	54.00	15.07	Horizontal	PASS
2	2483.566	-24.79	7.96	39.12	54.00	14.88	Horizontal	PASS
3	2484.358	-24.79	7.96	38.37	54.00	15.63	Horizontal	PASS
4	2484.688	-24.79	7.96	38.55	54.00	15.45	Horizontal	PASS
5	2485.4965	-24.79	7.98	44.41	54.00	9.59	Horizontal	PASS
6	2500	-24.79	8.06	42.43	54.00	11.57	Horizontal	PASS

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	38.59	7.96	46.55	74.00	27.45	Vertical	PASS
2	2485.2655	39.32	7.97	47.29	74.00	26.71	Vertical	PASS
3	2488.648	38.96	7.99	46.95	74.00	27.05	Vertical	PASS
4	2490.3475	38.46	8.00	46.46	74.00	27.54	Vertical	PASS
5	2493.3835	38.89	8.02	46.91	74.00	27.09	Vertical	PASS
6	2500	37.36	8.06	45.42	74.00	28.58	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5	-24.79	7.96	43.57	54.00	10.43	Vertical	PASS
2	2485.2655	-24.79	7.97	43.19	54.00	10.81	Vertical	PASS
3	2488.648	-24.79	7.99	42.34	54.00	11.66	Vertical	PASS
4	2490.3475	-24.79	8.00	42.27	54.00	11.73	Vertical	PASS
5	2493.3835	-24.79	8.02	44.60	54.00	9.40	Vertical	PASS
6	2500	-24.79	8.06	42.37	54.00	11.63	Vertical	PASS

Mode:	N20-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	37.17	7.46	44.63	74.00	29.37	Horizontal	PASS
2	2323.4535	38.66	7.45	46.11	74.00	27.89	Horizontal	PASS
3	2342.7528	38.46	7.45	45.91	74.00	28.09	Horizontal	PASS
4	2362.4525	39.48	7.45	46.93	74.00	27.07	Horizontal	PASS
5	2370.9409	38.71	7.45	46.16	74.00	27.84	Horizontal	PASS
6	2390	37.24	7.45	44.69	74.00	29.31	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	37.07	7.46	44.53	74.00	29.47	Vertical	PASS
2	2336.6667	39.29	7.46	46.75	74.00	27.25	Vertical	PASS
3	2360.8509	39.81	7.45	47.26	74.00	26.74	Vertical	PASS
4	2373.1031	38.97	7.45	46.42	74.00	27.58	Vertical	PASS
5	2379.029	38.73	7.45	46.18	74.00	27.82	Vertical	PASS
6	2390	37.54	7.45	44.99	74.00	29.01	Vertical	PASS

Mode:	N20-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	51.99	7.96	59.95	74.00	14.05	Horizontal	PASS
2	2483.8465	50.87	7.96	58.83	74.00	15.17	Horizontal	PASS
3	2484.193	52.13	7.96	60.09	74.00	13.91	Horizontal	PASS
4	2488.681	42.95	7.99	50.94	74.00	23.06	Horizontal	PASS
5	2489.3905	42.25	8.00	50.25	74.00	23.75	Horizontal	PASS
6	2500	36.95	8.06	45.01	74.00	28.99	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5	-24.79	7.96	39.20	54.00	14.80	Horizontal	PASS
2	2483.8465	-24.79	7.96	39.65	54.00	14.35	Horizontal	PASS
3	2484.193	-24.79	7.96	39.50	54.00	14.50	Horizontal	PASS
4	2488.681	-24.79	7.99	42.76	54.00	11.24	Horizontal	PASS
5	2489.3905	-24.79	8.00	46.80	54.00	7.20	Horizontal	PASS
6	2500	-24.79	8.06	42.24	54.00	11.76	Horizontal	PASS

Mode:	N20-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	37.76	7.96	45.72	74.00	28.28	Vertical	PASS
2	2483.7475	42.47	7.96	50.43	74.00	23.57	Vertical	PASS
3	2484.5065	41.11	7.96	49.07	74.00	24.93	Vertical	PASS
4	2487.8395	38.91	7.99	46.90	74.00	27.10	Vertical	PASS
5	2490.8425	38.39	8.00	46.39	74.00	27.61	Vertical	PASS
6	2500	37.8	8.06	45.86	74.00	28.14	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5	-24.79	7.96	42.51	54.00	11.49	Vertical	PASS
2	2483.7475	-24.79	7.96	47.64	54.00	6.36	Vertical	PASS
3	2484.5065	-24.79	7.96	46.62	54.00	7.38	Vertical	PASS
4	2487.8395	-24.79	7.99	43.78	54.00	10.22	Vertical	PASS
5	2490.8425	-24.79	8.00	42.38	54.00	11.62	Vertical	PASS
6	2500	-24.79	8.06	43.20	54.00	10.80	Vertical	PASS

Mode:	N40-2422
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	37.54	7.46	45.00	74.00	29.00	Horizontal	PASS
2	2327.6977	38.58	7.46	46.04	74.00	27.96	Horizontal	PASS
3	2344.2743	38.39	7.45	45.84	74.00	28.16	Horizontal	PASS
4	2385.4354	41.55	7.46	49.01	74.00	24.99	Horizontal	PASS
5	2388.3984	42.35	7.45	49.80	74.00	24.20	Horizontal	PASS
6	2390	40.63	7.45	48.08	74.00	25.92	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310	37.52	7.46	44.98	74.00	29.02	Vertical	PASS
2	2319.049	40.15	7.46	47.61	74.00	26.39	Vertical	PASS
3	2336.9069	38.96	7.46	46.42	74.00	27.58	Vertical	PASS
4	2350.2002	40.5	7.45	47.95	74.00	26.05	Vertical	PASS
5	2356.7668	38.78	7.46	46.24	74.00	27.76	Vertical	PASS
6	2390	38.65	7.45	46.10	74.00	27.90	Vertical	PASS

Mode:	N40-2452
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	49.07	7.96	57.03	74.00	16.97	Horizontal	PASS
2	2483.5165	49.07	7.96	57.03	74.00	16.97	Horizontal	PASS
3	2483.8795	48.98	7.96	56.94	74.00	17.06	Horizontal	PASS
4	2487.6415	50.01	7.99	58.00	74.00	16.00	Horizontal	PASS
5	2490.364	46.93	8.00	54.93	74.00	19.07	Horizontal	PASS
6	2500	37.12	8.06	45.18	74.00	28.82	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5	-24.79	7.96	40.52	54.00	13.48	Horizontal	PASS
2	2483.5165	-24.79	7.96	40.63	54.00	13.37	Horizontal	PASS
3	2483.8795	-24.79	7.96	40.47	54.00	13.53	Horizontal	PASS
4	2487.6415	-24.79	7.99	40.34	54.00	13.66	Horizontal	PASS
5	2490.364	-24.79	8.00	39.23	54.00	14.77	Horizontal	PASS
6	2500	-24.79	8.06	43.40	54.00	10.60	Horizontal	PASS

Mode:	N40-2452
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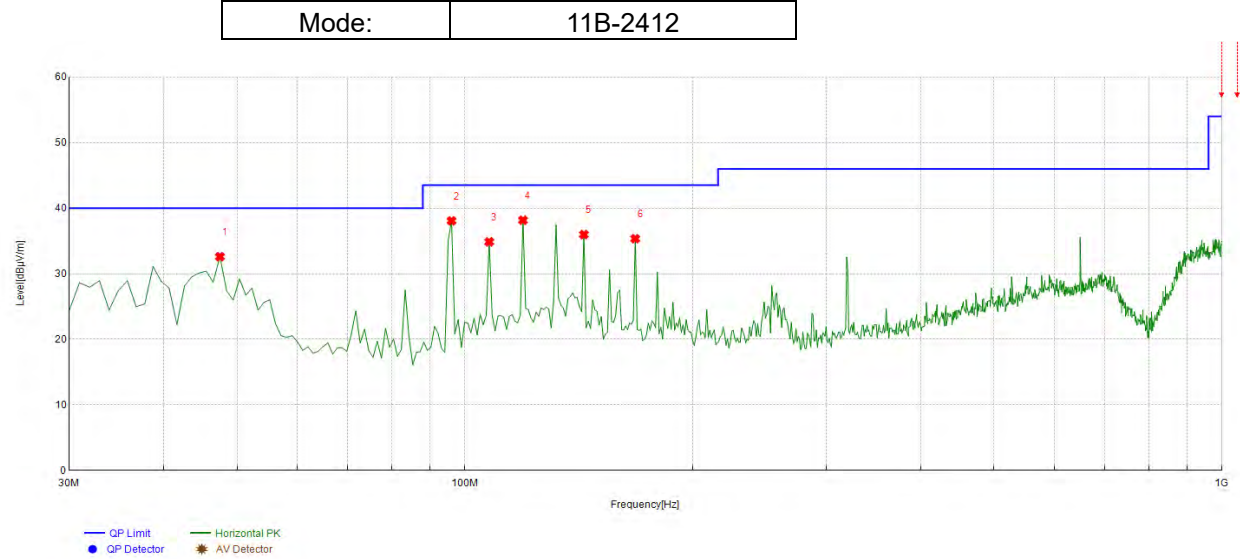
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5	37.59	7.96	45.55	74.00	28.45	Vertical	PASS
2	2485.3315	39.79	7.98	47.77	74.00	26.23	Vertical	PASS
3	2487.1465	40.52	7.98	48.50	74.00	25.50	Vertical	PASS
4	2488.9615	41.01	7.99	49.00	74.00	25.00	Vertical	PASS
5	2490.2815	40.16	8.00	48.16	74.00	25.84	Vertical	PASS
6	2500	37.73	8.06	45.79	74.00	28.21	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5	-24.79	7.96	42.76	54.00	11.24	Vertical	PASS
2	2485.3315	-24.79	7.98	42.43	54.00	11.57	Vertical	PASS
3	2487.1465	-24.79	7.98	44.72	54.00	9.28	Vertical	PASS
4	2488.9615	-24.79	7.99	45.00	54.00	9.00	Vertical	PASS
5	2490.2815	-24.79	8.00	45.35	54.00	8.65	Vertical	PASS
6	2500	-24.79	8.06	43.44	54.00	10.56	Vertical	PASS

Note:

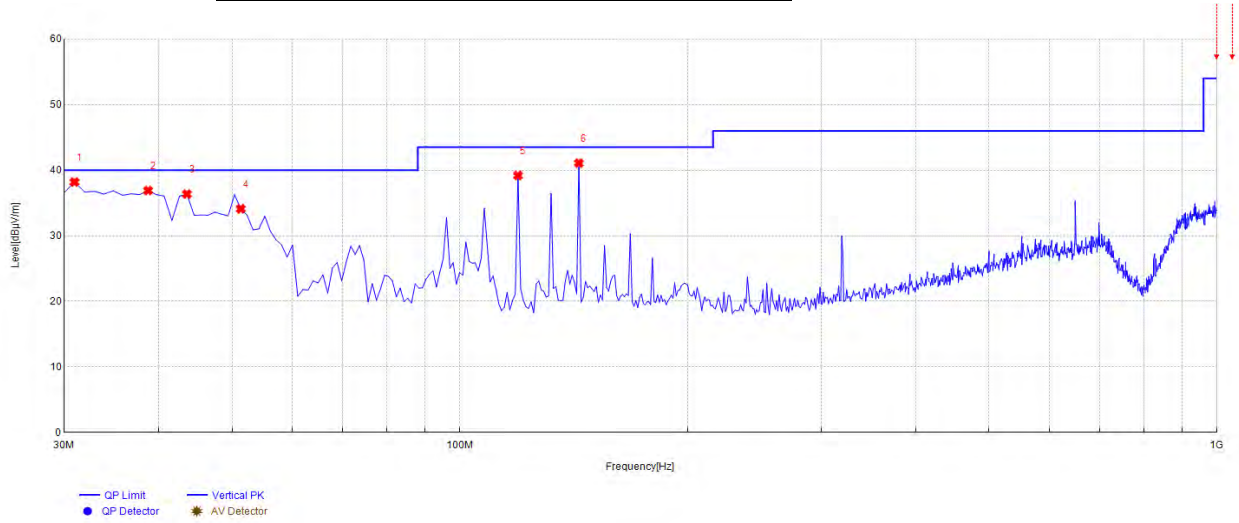
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Appendix I: Spurious emissions



NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	49.05	32.61	-16.44	40.00	7.39	Horizontal	PASS
2	96.026	58.50	38.08	-20.42	43.50	5.42	Horizontal	PASS
3	107.677	54.44	34.87	-19.57	43.50	8.63	Horizontal	PASS
4	119.329	56.59	38.17	-18.42	43.50	5.33	Horizontal	PASS
5	143.603	52.95	35.98	-16.97	43.50	7.52	Horizontal	PASS
6	167.877	52.46	35.35	-17.11	43.50	8.15	Horizontal	PASS

Mode: 11B-2412



NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	30.971	55.16	38.19	-16.97	40.00	1.81	Vertical	PASS
2	38.7387	52.67	36.90	-15.77	40.00	3.10	Vertical	PASS
3	43.5936	52.35	36.36	-15.99	40.00	3.64	Vertical	PASS
4	51.3614	50.96	34.11	-16.85	40.00	5.89	Vertical	PASS
5	119.329	57.61	39.19	-18.42	43.50	4.31	Vertical	PASS
6	143.603	58.05	41.08	-16.97	43.50	2.42	Vertical	PASS

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	62.64	-16.15	46.49	74.00	27.51	Horizontal	PASS
2	4825.6085	70.13	-12.45	57.68	74.00	16.32	Horizontal	PASS
3	7896.6322	51.67	-8.26	43.41	74.00	30.59	Horizontal	PASS
4	11522.8409	48.81	-2.26	46.55	74.00	27.45	Horizontal	PASS
5	16139.3798	45.86	2.73	48.59	74.00	25.41	Horizontal	PASS
6	17279.7599	45.53	5.50	51.03	74.00	22.97	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3215.0717	-24.79	-16.15	36.21	54.00	17.79	Horizontal	PASS
2	4825.6085	-24.79	-12.45	50.39	54.00	3.61	Horizontal	PASS
3	7896.6322	-24.79	-8.26	34.38	54.00	19.62	Horizontal	PASS
4	11522.8409	-24.79	-2.26	37.33	54.00	16.67	Horizontal	PASS
5	16139.3798	-24.79	2.73	38.59	54.00	15.41	Horizontal	PASS
6	17279.7599	-24.79	5.50	42.27	54.00	11.73	Horizontal	PASS

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4265.4218	55.54	-14.34	41.20	74.00	32.80	Vertical	PASS
2	4825.6085	67.56	-12.45	50.75	74.00	23.25	Vertical	PASS
3	6496.1654	53.09	-9.66	43.43	74.00	30.57	Vertical	PASS
4	8476.8256	51.84	-7.85	43.99	74.00	30.01	Vertical	PASS
5	11337.7793	48.49	-2.98	45.51	74.00	28.49	Vertical	PASS
6	15764.2548	46.53	2.08	48.61	74.00	25.39	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4265.4218	-24.79	-14.34	32.89	54.00	21.11	Vertical	PASS
2	4825.6085	-24.79	-12.45	47.31	54.00	6.69	Vertical	PASS
3	6496.1654	-24.79	-9.66	32.99	54.00	21.01	Vertical	PASS
4	8476.8256	-24.79	-7.85	33.93	54.00	20.07	Vertical	PASS
5	11337.7793	-24.79	-2.98	35.84	54.00	18.16	Vertical	PASS
6	15764.2548	-24.79	2.08	39.49	54.00	14.51	Vertical	PASS

Mode:	11B-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	62.51	-16.47	46.04	74.00	27.96	Horizontal	PASS
2	4875.6252	72.04	-12.91	59.13	74.00	14.87	Horizontal	PASS
3	6331.1104	52.65	-10.17	42.48	74.00	31.52	Horizontal	PASS
4	8386.7956	51.04	-7.35	43.69	74.00	30.31	Horizontal	PASS
5	11142.7142	49.27	-3.43	45.84	74.00	28.16	Horizontal	PASS
6	16424.4748	45.55	3.77	49.32	74.00	24.68	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	37.38	54.00	16.62	Horizontal	PASS
2	4875.6252	-24.79	-12.91	48.71	54.00	5.29	Horizontal	PASS
3	6331.1104	-24.79	-10.17	33.96	54.00	20.04	Horizontal	PASS
4	8386.7956	-24.79	-7.35	35.31	54.00	18.69	Horizontal	PASS
5	11142.7142	-24.79	-3.43	35.91	54.00	18.09	Horizontal	PASS
6	16424.4748	-24.79	3.77	40.42	54.00	13.58	Horizontal	PASS

Mode:	11B-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	59.97	-16.47	43.50	74.00	30.50	Vertical	PASS
2	4875.6252	67.79	-12.91	54.88	74.00	19.12	Vertical	PASS
3	7431.4772	52.75	-8.80	43.95	74.00	30.05	Vertical	PASS
4	11497.8326	49.39	-2.27	47.12	74.00	26.88	Vertical	PASS
5	15634.2114	47.55	1.95	49.50	74.00	24.50	Vertical	PASS
6	17709.9033	46.58	4.86	51.44	74.00	22.56	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	35.03	54.00	18.97	Vertical	PASS
2	4875.6252	-24.79	-12.91	44.15	54.00	9.85	Vertical	PASS
3	7431.4772	-24.79	-8.80	34.85	54.00	19.15	Vertical	PASS
4	11497.8326	-24.79	-2.27	37.17	54.00	16.83	Vertical	PASS
5	15634.2114	-24.79	1.95	39.00	54.00	15.00	Vertical	PASS
6	17709.9033	-24.79	4.86	41.98	54.00	12.02	Vertical	PASS

Mode:	11B-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	61.79	-16.79	45.00	74.00	29.00	Horizontal	PASS
2	4925.6419	71.14	-13.04	58.10	74.00	15.90	Horizontal	PASS
3	6656.2187	53.38	-9.80	43.58	74.00	30.42	Horizontal	PASS
4	8301.7673	51.01	-7.77	43.24	74.00	30.76	Horizontal	PASS
5	13308.4361	46.77	0.43	47.20	74.00	26.80	Horizontal	PASS
6	17239.7466	46.23	5.13	51.36	74.00	22.64	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3285.095	-24.79	-16.79	35.64	54.00	18.36	Horizontal	PASS
2	4925.6419	-24.79	-13.04	47.90	54.00	6.10	Horizontal	PASS
3	6656.2187	-24.79	-9.80	33.49	54.00	20.51	Horizontal	PASS
4	8301.7673	-24.79	-7.77	34.92	54.00	19.08	Horizontal	PASS
5	13308.4361	-24.79	0.43	38.65	54.00	15.35	Horizontal	PASS
6	17239.7466	-24.79	5.13	42.40	54.00	11.60	Horizontal	PASS

Mode:	11B-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	61.13	-16.79	44.34	74.00	29.66	Vertical	PASS
2	4925.6419	67.07	-13.04	54.03	74.00	19.97	Vertical	PASS
3	6801.2671	52.13	-8.82	43.31	74.00	30.69	Vertical	PASS
4	11222.7409	48.57	-3.28	45.29	74.00	28.71	Vertical	PASS
5	13593.5312	46.5	0.78	47.28	74.00	26.72	Vertical	PASS
6	17454.8183	45.69	5.32	51.01	74.00	22.99	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3285.095	-24.79	-16.79	34.80	54.00	19.20	Vertical	PASS
2	4925.6419	-24.79	-13.04	46.25	54.00	7.75	Vertical	PASS
3	6801.2671	-24.79	-8.82	34.41	54.00	19.59	Vertical	PASS
4	11222.7409	-24.79	-3.28	36.49	54.00	17.51	Vertical	PASS
5	13593.5312	-24.79	0.78	38.58	54.00	15.42	Vertical	PASS
6	17454.8183	-24.79	5.32	42.84	54.00	11.16	Vertical	PASS

Mode:	11G-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	61.46	-16.15	45.31	74.00	28.69	Horizontal	PASS
2	3975.3251	55.85	-14.84	41.01	74.00	32.99	Horizontal	PASS
3	5245.7486	53.85	-12.12	41.73	74.00	32.27	Horizontal	PASS
4	7786.5955	51.84	-8.09	43.75	74.00	30.25	Horizontal	PASS
5	11997.9993	48.8	-2.16	46.64	74.00	27.36	Horizontal	PASS
6	16524.5082	45.56	3.70	49.26	74.00	24.74	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3215.0717	-24.79	-16.15	35.89	54.00	18.11	Horizontal	PASS
2	3975.3251	-24.79	-14.84	31.73	54.00	22.27	Horizontal	PASS
3	5245.7486	-24.79	-12.12	32.54	54.00	21.46	Horizontal	PASS
4	7786.5955	-24.79	-8.09	34.26	54.00	19.74	Horizontal	PASS
5	11997.9993	-24.79	-2.16	36.27	54.00	17.73	Horizontal	PASS
6	16524.5082	-24.79	3.70	39.94	54.00	14.06	Horizontal	PASS

Mode:	11G-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	61.29	-16.15	45.14	74.00	28.86	Vertical	PASS
2	4825.6085	65.41	-12.45	48.16	74.00	25.84	Vertical	PASS
3	6441.147	52.94	-9.76	43.18	74.00	30.82	Vertical	PASS
4	8436.8123	51.42	-7.56	43.86	74.00	30.14	Vertical	PASS
5	11652.8843	48.9	-2.16	46.74	74.00	27.26	Vertical	PASS
6	17764.9216	46.76	5.56	52.32	74.00	21.68	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3215.0717	-24.79	-16.15	35.87	54.00	18.13	Vertical	PASS
2	4825.6085	-24.79	-12.45	45.35	54.00	8.65	Vertical	PASS
3	6441.147	-24.79	-9.76	33.57	54.00	20.43	Vertical	PASS
4	8436.8123	-24.79	-7.56	34.91	54.00	19.09	Vertical	PASS
5	11652.8843	-24.79	-2.16	38.91	54.00	15.09	Vertical	PASS
6	17764.9216	-24.79	5.56	41.52	54.00	12.48	Vertical	PASS

Mode:	11G-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	63.2	-16.47	46.73	74.00	27.27	Horizontal	PASS
2	4875.6252	58.36	-12.91	45.45	74.00	28.55	Horizontal	PASS
3	6111.037	54.38	-10.06	44.32	74.00	29.68	Horizontal	PASS
4	8366.7889	51.46	-7.46	44.00	74.00	30.00	Horizontal	PASS
5	11617.8726	48.19	-2.21	45.98	74.00	28.02	Horizontal	PASS
6	17489.8299	45.37	5.69	51.06	74.00	22.94	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	37.94	54.00	16.06	Horizontal	PASS
2	4875.6252	-24.79	-12.91	37.39	54.00	16.61	Horizontal	PASS
3	6111.037	-24.79	-10.06	34.65	54.00	19.35	Horizontal	PASS
4	8366.7889	-24.79	-7.46	34.36	54.00	19.64	Horizontal	PASS
5	11617.8726	-24.79	-2.21	36.76	54.00	17.24	Horizontal	PASS
6	17489.8299	-24.79	5.69	42.04	54.00	11.96	Horizontal	PASS

Mode:	11G-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	61.48	-16.47	45.01	74.00	28.99	Vertical	PASS
2	4875.6252	57.75	-12.91	44.84	74.00	29.16	Vertical	PASS
3	6026.0087	52.63	-9.87	42.76	74.00	31.24	Vertical	PASS
4	8241.7472	51.65	-7.71	43.94	74.00	30.06	Vertical	PASS
5	13238.4128	47.47	0.06	47.53	74.00	26.47	Vertical	PASS
6	17699.9	46.77	4.74	51.51	74.00	22.49	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	35.52	54.00	18.48	Vertical	PASS
2	4875.6252	-24.79	-12.91	36.74	54.00	17.26	Vertical	PASS
3	6026.0087	-24.79	-9.87	35.05	54.00	18.95	Vertical	PASS
4	8241.7472	-24.79	-7.71	33.25	54.00	20.75	Vertical	PASS
5	13238.4128	-24.79	0.06	37.21	54.00	16.79	Vertical	PASS
6	17699.9	-24.79	4.74	41.94	54.00	12.06	Vertical	PASS

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	62.72	-16.79	45.93	74.00	28.07	Horizontal	PASS
2	4925.6419	57.26	-13.04	44.22	74.00	29.78	Horizontal	PASS
3	8076.6922	51.73	-8.14	43.59	74.00	30.41	Horizontal	PASS
4	10687.5625	49.42	-4.03	45.39	74.00	28.61	Horizontal	PASS
5	14578.8596	46.35	1.04	47.39	74.00	26.61	Horizontal	PASS
6	17279.7599	45.47	5.50	50.97	74.00	23.03	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3285.095	-24.79	-16.79	35.45	54.00	18.55	Horizontal	PASS
2	4925.6419	-24.79	-13.04	36.08	54.00	17.92	Horizontal	PASS
3	8076.6922	-24.79	-8.14	34.43	54.00	19.57	Horizontal	PASS
4	10687.5625	-24.79	-4.03	35.69	54.00	18.31	Horizontal	PASS
5	14578.8596	-24.79	1.04	38.55	54.00	15.45	Horizontal	PASS
6	17279.7599	-24.79	5.50	40.85	54.00	13.15	Horizontal	PASS

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	62.58	-16.79	45.79	74.00	28.21	Vertical	PASS
2	4925.6419	57.43	-13.04	44.39	74.00	29.61	Vertical	PASS
3	8301.7673	51.48	-7.77	43.71	74.00	30.29	Vertical	PASS
4	12088.0293	47.77	-1.22	46.55	74.00	27.45	Vertical	PASS
5	13743.5812	46.43	0.71	47.14	74.00	26.86	Vertical	PASS
6	17219.7399	46	4.95	50.95	74.00	23.05	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3285.095	-24.79	-16.79	36.08	54.00	17.92	Vertical	PASS
2	4925.6419	-24.79	-13.04	37.74	54.00	16.26	Vertical	PASS
3	8301.7673	-24.79	-7.77	34.14	54.00	19.86	Vertical	PASS
4	12088.0293	-24.79	-1.22	37.73	54.00	16.27	Vertical	PASS
5	13743.5812	-24.79	0.71	37.89	54.00	16.11	Vertical	PASS
6	17219.7399	-24.79	4.95	41.44	54.00	12.56	Vertical	PASS

Mode:	N20-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	61.8	-16.15	45.65	74.00	28.35	Horizontal	PASS
2	3865.2884	55.78	-14.56	41.22	74.00	32.78	Horizontal	PASS
3	4820.6069	57.64	-12.40	45.24	74.00	28.76	Horizontal	PASS
4	7016.3388	51.52	-8.91	42.61	74.00	31.39	Horizontal	PASS
5	9622.2074	50.11	-6.01	44.10	74.00	29.90	Horizontal	PASS
6	13653.5512	45.33	0.90	46.23	74.00	27.77	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3215.0717	-24.79	-16.15	36.40	54.00	17.60	Horizontal	PASS
2	3865.2884	-24.79	-14.56	31.54	54.00	22.46	Horizontal	PASS
3	4820.6069	-24.79	-12.40	39.18	54.00	14.82	Horizontal	PASS
4	7016.3388	-24.79	-8.91	34.18	54.00	19.82	Horizontal	PASS
5	9622.2074	-24.79	-6.01	34.39	54.00	19.61	Horizontal	PASS
6	13653.5512	-24.79	0.90	37.81	54.00	16.19	Horizontal	PASS

Mode:	N20-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	60.02	-16.15	43.87	74.00	30.13	Vertical	PASS
2	3980.3268	56	-14.89	41.11	74.00	32.89	Vertical	PASS
3	4825.6085	59.07	-12.45	46.62	74.00	27.38	Vertical	PASS
4	7041.3471	52.46	-8.91	43.55	74.00	30.45	Vertical	PASS
5	11067.6892	49.17	-3.63	45.54	74.00	28.46	Vertical	PASS
6	17169.7232	46.85	4.83	51.68	74.00	22.32	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3215.0717	-24.79	-16.15	34.96	54.00	19.04	Vertical	PASS
2	3980.3268	-24.79	-14.89	31.64	54.00	22.36	Vertical	PASS
3	4825.6085	-24.79	-12.45	35.82	54.00	18.18	Vertical	PASS
4	7041.3471	-24.79	-8.91	34.49	54.00	19.51	Vertical	PASS
5	11067.6892	-24.79	-3.63	35.73	54.00	18.27	Vertical	PASS
6	17169.7232	-24.79	4.83	41.98	54.00	12.02	Vertical	PASS

Mode:	N20-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	62.03	-16.47	45.56	74.00	28.44	Horizontal	PASS
2	3825.2751	56.4	-14.96	41.44	74.00	32.56	Horizontal	PASS
3	4865.6219	61.56	-12.81	48.75	74.00	25.25	Horizontal	PASS
4	8396.7989	50.67	-7.31	43.36	74.00	30.64	Horizontal	PASS
5	12298.0994	47.83	-1.65	46.18	74.00	27.82	Horizontal	PASS
6	17789.93	45.72	5.87	51.59	74.00	22.41	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	37.32	54.00	16.68	Horizontal	PASS
2	3825.2751	-24.79	-14.96	32.21	54.00	21.79	Horizontal	PASS
3	4865.6219	-24.79	-12.81	38.76	54.00	15.24	Horizontal	PASS
4	8396.7989	-24.79	-7.31	34.49	54.00	19.51	Horizontal	PASS
5	12298.0994	-24.79	-1.65	37.04	54.00	16.96	Horizontal	PASS
6	17789.93	-24.79	5.87	42.50	54.00	11.50	Horizontal	PASS

Mode:	N20-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	62.58	-16.47	46.11	74.00	27.89	Vertical	PASS
2	3920.3068	54.91	-14.37	40.54	74.00	33.46	Vertical	PASS
3	4875.6252	58.04	-12.91	45.13	74.00	28.87	Vertical	PASS
4	8221.7406	51.14	-7.69	43.45	74.00	30.55	Vertical	PASS
5	12118.0393	47.47	-1.23	46.24	74.00	27.76	Vertical	PASS
6	17709.9033	45.71	4.86	50.57	74.00	23.43	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	35.48	54.00	18.52	Vertical	PASS
2	3920.3068	-24.79	-14.37	31.60	54.00	22.40	Vertical	PASS
3	4875.6252	-24.79	-12.91	38.78	54.00	15.22	Vertical	PASS
4	8221.7406	-24.79	-7.69	34.48	54.00	19.52	Vertical	PASS
5	12118.0393	-24.79	-1.23	36.87	54.00	17.13	Vertical	PASS
6	17709.9033	-24.79	4.86	41.94	54.00	12.06	Vertical	PASS

Mode:	N20-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	63.34	-16.79	46.55	74.00	27.45	Horizontal	PASS
2	4925.6419	60.17	-13.04	47.13	74.00	26.87	Horizontal	PASS
3	6801.2671	51.93	-8.82	43.11	74.00	30.89	Horizontal	PASS
4	8406.8023	50.85	-7.34	43.51	74.00	30.49	Horizontal	PASS
5	13298.4328	47.47	0.47	47.94	74.00	26.06	Horizontal	PASS
6	17769.9233	46.31	5.62	51.93	74.00	22.07	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3285.095	-24.79	-16.79	35.53	54.00	18.47	Horizontal	PASS
2	4925.6419	-24.79	-13.04	38.68	54.00	15.32	Horizontal	PASS
3	6801.2671	-24.79	-8.82	34.27	54.00	19.73	Horizontal	PASS
4	8406.8023	-24.79	-7.34	36.58	54.00	17.42	Horizontal	PASS
5	13298.4328	-24.79	0.47	39.29	54.00	14.71	Horizontal	PASS
6	17769.9233	-24.79	5.62	41.90	54.00	12.10	Horizontal	PASS

Mode:	N20-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3280.0934	61.95	-16.74	45.21	74.00	28.79	Vertical	PASS
2	4925.6419	58.75	-13.04	45.71	74.00	28.29	Vertical	PASS
3	6856.2854	52.43	-9.00	43.43	74.00	30.57	Vertical	PASS
4	8121.7072	52.11	-7.95	44.16	74.00	29.84	Vertical	PASS
5	11012.6709	48.89	-3.84	45.05	74.00	28.95	Vertical	PASS
6	17209.7366	47.49	4.86	52.35	74.00	21.65	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3280.0934	-24.79	-16.74	36.13	54.00	17.87	Vertical	PASS
2	4925.6419	-24.79	-13.04	35.81	54.00	18.19	Vertical	PASS
3	6856.2854	-24.79	-9.00	34.34	54.00	19.66	Vertical	PASS
4	8121.7072	-24.79	-7.95	34.56	54.00	19.44	Vertical	PASS
5	11012.6709	-24.79	-3.84	36.09	54.00	17.91	Vertical	PASS
6	17209.7366	-24.79	4.86	41.86	54.00	12.14	Vertical	PASS

Mode:	N40-2422
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3230.0767	62	-16.29	45.71	74.00	28.29	Horizontal	PASS
2	4180.3935	55.91	-14.30	41.61	74.00	32.39	Horizontal	PASS
3	6026.0087	52.94	-9.87	43.07	74.00	30.93	Horizontal	PASS
4	9202.0674	51.19	-7.48	43.71	74.00	30.29	Horizontal	PASS
5	13458.4862	47.01	-0.19	46.82	74.00	27.18	Horizontal	PASS
6	17469.8233	45.98	5.48	51.46	74.00	22.54	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3230.0767	-24.79	-16.29	36.23	54.00	17.77	Horizontal	PASS
2	4180.3935	-24.79	-14.30	31.72	54.00	22.28	Horizontal	PASS
3	6026.0087	-24.79	-9.87	32.84	54.00	21.16	Horizontal	PASS
4	9202.0674	-24.79	-7.48	33.75	54.00	20.25	Horizontal	PASS
5	13458.4862	-24.79	-0.19	37.81	54.00	16.19	Horizontal	PASS
6	17469.8233	-24.79	5.48	43.34	54.00	10.66	Horizontal	PASS

Mode:	N40-2422
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3230.0767	60.96	-16.29	44.67	74.00	29.33	Vertical	PASS
2	4845.6152	55.94	-12.63	43.31	74.00	30.69	Vertical	PASS
3	6816.2721	51.64	-8.87	42.77	74.00	31.23	Vertical	PASS
4	9487.1624	50.23	-6.84	43.39	74.00	30.61	Vertical	PASS
5	13663.5545	46.27	0.91	47.18	74.00	26.82	Vertical	PASS
6	17769.9233	46.53	5.62	52.15	74.00	21.85	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3230.0767	-24.79	-16.29	35.60	54.00	18.40	Vertical	PASS
2	4845.6152	-24.79	-12.63	36.04	54.00	17.96	Vertical	PASS
3	6816.2721	-24.79	-8.87	34.55	54.00	19.45	Vertical	PASS
4	9487.1624	-24.79	-6.84	34.53	54.00	19.47	Vertical	PASS
5	13663.5545	-24.79	0.91	37.05	54.00	16.95	Vertical	PASS
6	17769.9233	-24.79	5.62	42.89	54.00	11.11	Vertical	PASS

Mode:	N40-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	62.66	-16.47	46.19	74.00	27.81	Horizontal	PASS
2	4240.4135	54.91	-14.26	40.65	74.00	33.35	Horizontal	PASS
3	7141.3805	51.69	-9.08	42.61	74.00	31.39	Horizontal	PASS
4	10222.4075	49.25	-4.89	44.36	74.00	29.64	Horizontal	PASS
5	12718.2394	47.14	-0.79	46.35	74.00	27.65	Horizontal	PASS
6	17494.8316	46.61	5.74	52.35	74.00	21.65	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	37.80	54.00	16.20	Horizontal	PASS
2	4240.4135	-24.79	-14.26	31.72	54.00	22.28	Horizontal	PASS
3	7141.3805	-24.79	-9.08	33.47	54.00	20.53	Horizontal	PASS
4	10222.4075	-24.79	-4.89	36.08	54.00	17.92	Horizontal	PASS
5	12718.2394	-24.79	-0.79	37.41	54.00	16.59	Horizontal	PASS
6	17494.8316	-24.79	5.74	41.94	54.00	12.06	Horizontal	PASS

Mode:	N40-2437
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	61.45	-16.47	44.98	74.00	29.02	Vertical	PASS
2	4875.6252	56.43	-12.91	43.52	74.00	30.48	Vertical	PASS
3	6946.3154	52.08	-9.04	43.04	74.00	30.96	Vertical	PASS
4	9442.1474	50.35	-6.73	43.62	74.00	30.38	Vertical	PASS
5	13273.4245	47.12	0.30	47.42	74.00	26.58	Vertical	PASS
6	17304.7683	45.37	5.64	51.01	74.00	22.99	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3250.0834	-24.79	-16.47	36.26	54.00	17.74	Vertical	PASS
2	4875.6252	-24.79	-12.91	35.36	54.00	18.64	Vertical	PASS
3	6946.3154	-24.79	-9.04	33.64	54.00	20.36	Vertical	PASS
4	9442.1474	-24.79	-6.73	34.63	54.00	19.37	Vertical	PASS
5	13273.4245	-24.79	0.30	38.21	54.00	15.79	Vertical	PASS
6	17304.7683	-24.79	5.64	42.02	54.00	11.98	Vertical	PASS

Mode:	N40-2452
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3270.09	63.5	-16.65	46.85	74.00	27.15	Horizontal	PASS
2	4985.6619	54.66	-12.82	41.84	74.00	32.16	Horizontal	PASS
3	6816.2721	52.08	-8.87	43.21	74.00	30.79	Horizontal	PASS
4	8396.7989	51.94	-7.31	44.63	74.00	29.37	Horizontal	PASS
5	12143.0477	47.95	-1.40	46.55	74.00	27.45	Horizontal	PASS
6	17339.7799	45.95	5.31	51.26	74.00	22.74	Horizontal	PASS

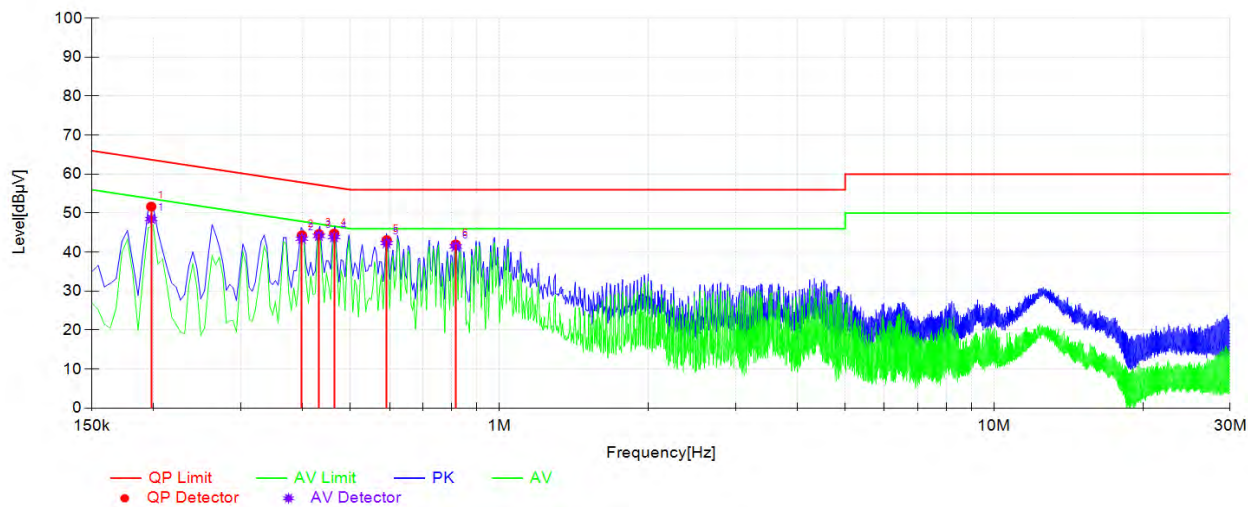
AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3270.09	-24.79	-16.65	31.09	54.00	22.91	Horizontal	PASS
2	4985.6619	-24.79	-12.82	32.14	54.00	21.86	Horizontal	PASS
3	6816.2721	-24.79	-8.87	34.66	54.00	19.34	Horizontal	PASS
4	8396.7989	-24.79	-7.31	35.45	54.00	18.55	Horizontal	PASS
5	12143.0477	-24.79	-1.40	36.41	54.00	17.59	Horizontal	PASS
6	17339.7799	-24.79	5.31	40.84	54.00	13.16	Horizontal	PASS

Mode:	N40-2452
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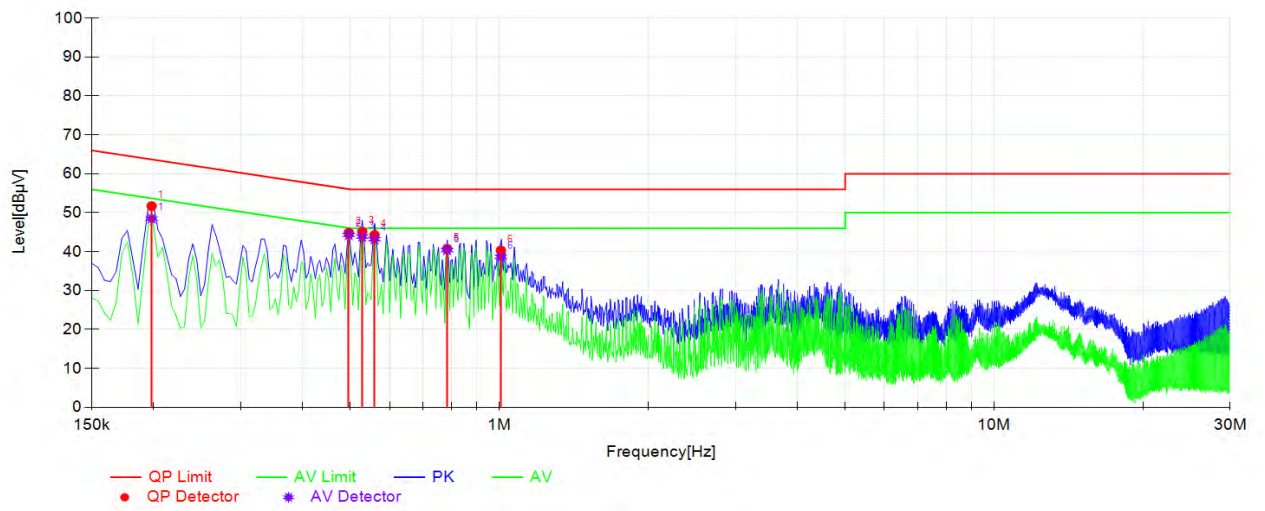
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3270.09	63.14	-16.65	46.49	74.00	27.51	Vertical	PASS
2	4905.6352	58.09	-13.11	44.98	74.00	29.02	Vertical	PASS
3	9937.3124	49.69	-5.45	44.24	74.00	29.76	Vertical	PASS
4	11847.9493	48.76	-1.95	46.81	74.00	27.19	Vertical	PASS
5	15134.0447	46.2	2.53	48.73	74.00	25.27	Vertical	PASS
6	17624.875	45.97	4.80	50.77	74.00	23.23	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3270.09	-24.79	-16.65	29.93	54.00	24.07	Vertical	PASS
2	4905.6352	-24.79	-13.11	35.43	54.00	18.57	Vertical	PASS
3	9937.3124	-24.79	-5.45	35.52	54.00	18.48	Vertical	PASS
4	11847.9493	-24.79	-1.95	36.15	54.00	17.85	Vertical	PASS
5	15134.0447	-24.79	2.53	38.89	54.00	15.11	Vertical	PASS
6	17624.875	-24.79	4.80	42.76	54.00	11.24	Vertical	PASS

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	0.1977	10.26	51.68	63.71	12.03	48.50	53.71	5.21	L1	PASS
2	0.3988	10.26	44.32	57.88	13.56	43.46	47.88	4.42	L1	PASS
3	0.4315	10.26	44.64	57.22	12.58	44.18	47.22	3.04	L1	PASS
4	0.4633	10.27	44.79	56.63	11.84	43.88	46.63	2.75	L1	PASS
5	0.5915	10.27	43.07	56.00	12.93	42.32	46.00	3.68	L1	PASS
6	0.8156	10.27	41.97	56.00	14.03	41.46	46.00	4.54	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	0.1981	10.26	51.70	63.69	11.99	48.50	53.69	5.19	N	PASS
2	0.4960	10.28	44.88	56.07	11.19	44.26	46.07	1.81	N	PASS
3	0.5280	10.28	45.16	56.00	10.84	43.85	46.00	2.15	N	PASS
4	0.5591	10.27	44.31	56.00	11.69	43.19	46.00	2.81	N	PASS
5	0.7838	10.27	40.74	56.00	15.26	40.39	46.00	5.61	N	PASS
6	1.0068	10.28	40.29	56.00	15.71	38.67	46.00	7.33	N	PASS