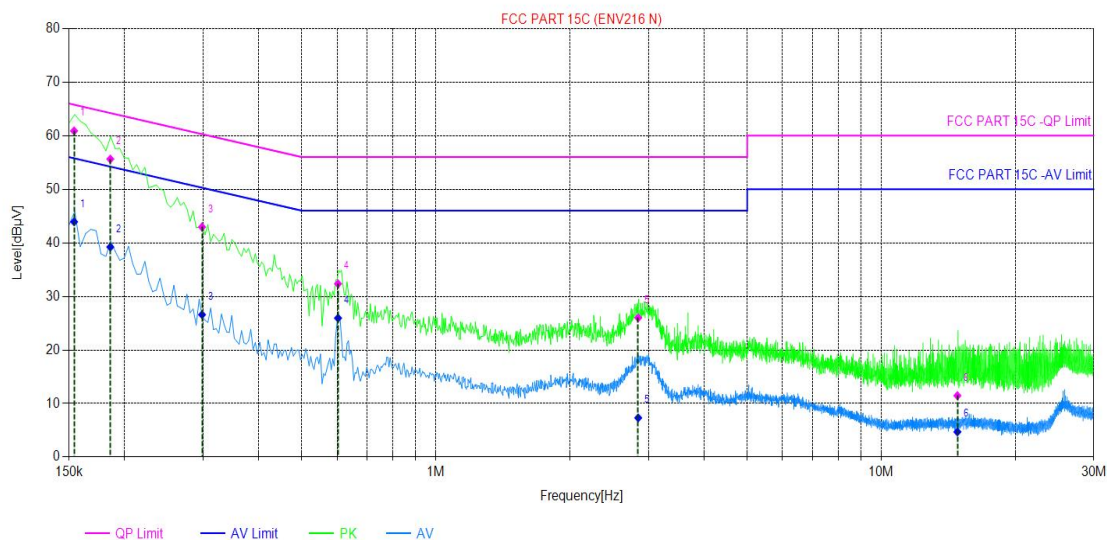




Neutral Line:



NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.1540	9.80	60.88	65.78	4.90	43.92	55.78	11.86	PASS
2	0.1857	9.84	55.63	64.23	8.60	39.22	54.23	15.01	PASS
3	0.2984	9.88	42.95	60.29	17.34	26.58	50.29	23.71	PASS
4	0.6027	9.79	32.35	56.00	23.65	25.95	46.00	20.05	PASS
5	2.8461	9.86	26.01	56.00	29.99	7.32	46.00	38.68	PASS
6	14.8257	9.93	11.47	60.00	48.53	4.71	50.00	45.29	PASS

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. The Measurement (Result Level) is calculated by Reading Level adding the Correct Factor(maybe including LISN Factor and the Cable Factor etc.), The basic equation is as follows:

Result Level= Reading Level + Correct Factor(including LISN Factor, Cable Factor etc.)



4 Appendix

Appendix A: Duty Cycle

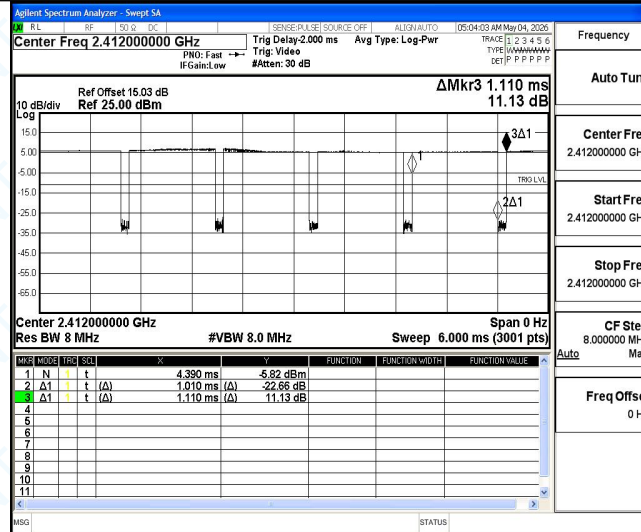
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	1.01	1.11	90.99	0.41
11B	Ant1	2437	1.01	1.11	90.99	0.41
11B	Ant1	2462	1.00	1.11	90.09	0.45
11G	Ant1	2412	0.62	0.67	92.54	0.34
11G	Ant1	2437	0.62	0.67	92.54	0.34
11G	Ant1	2462	0.61	0.67	91.04	0.41
11N20SISO	Ant1	2412	0.61	0.67	91.04	0.41
11N20SISO	Ant1	2437	0.61	0.66	92.42	0.34
11N20SISO	Ant1	2462	0.61	0.66	92.42	0.34
11N40SISO	Ant1	2422	0.32	0.37	86.49	0.63
11N40SISO	Ant1	2437	0.32	0.37	86.49	0.63
11N40SISO	Ant1	2452	0.32	0.37	86.49	0.63

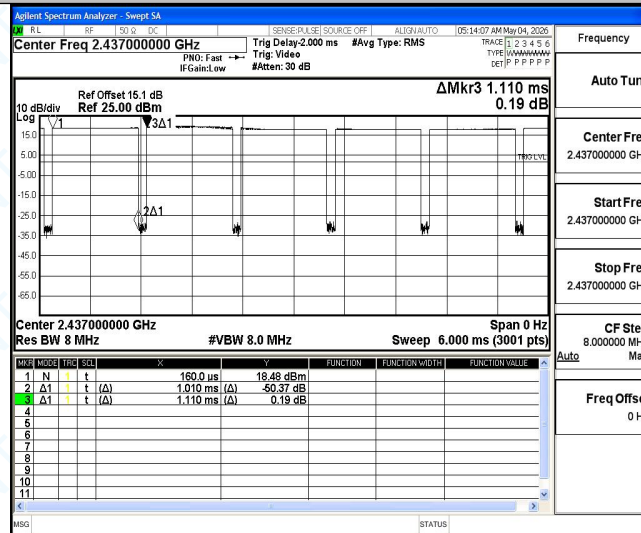


Test Graphs

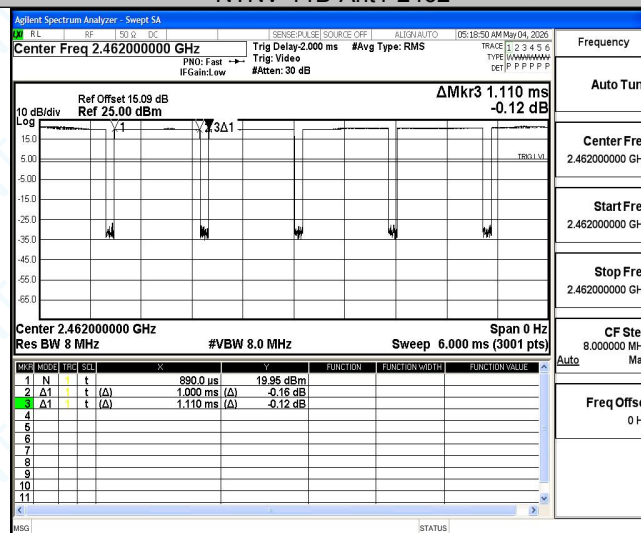
NTNV-11B-Ant1-2412



NTNV-11B-Ant1-2437

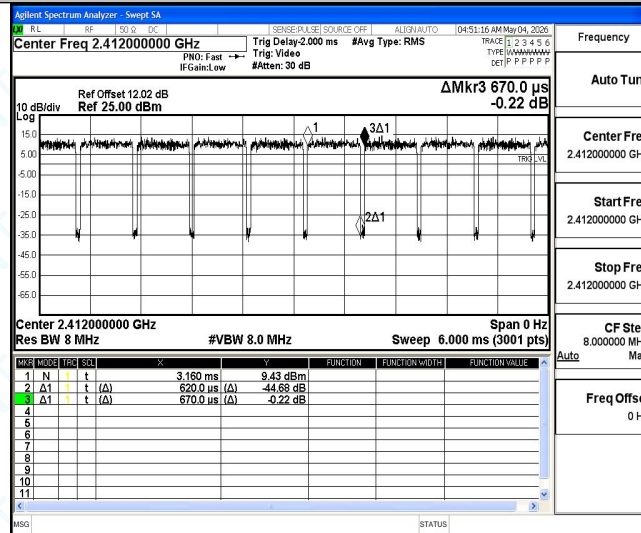


NTNV-11B-Ant1-2462

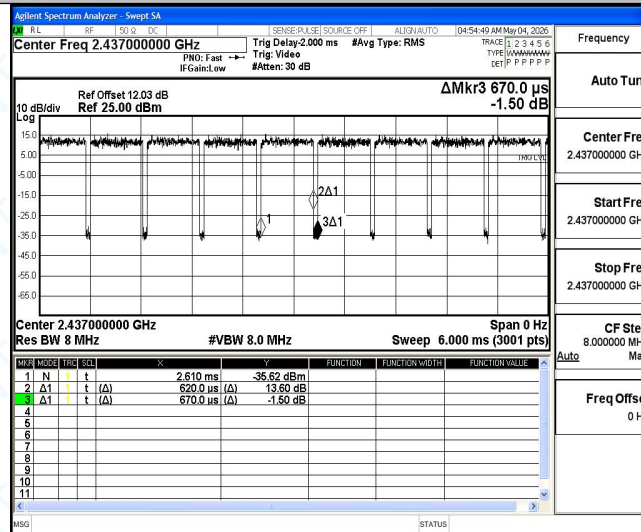




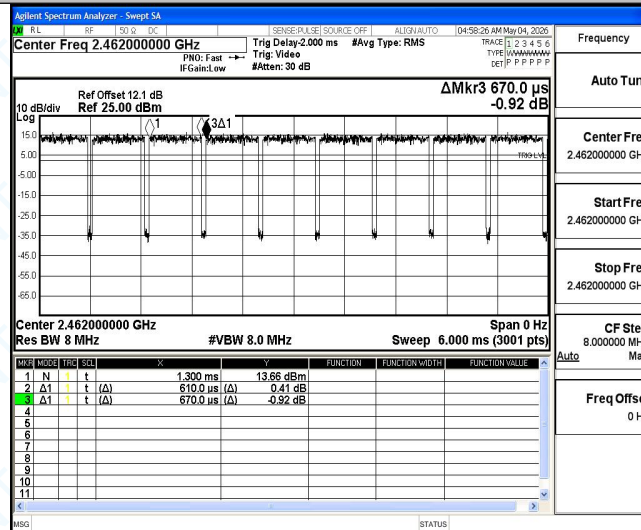
NTNV-11G-Ant1-2412



NTNV-11G-Ant1-2437

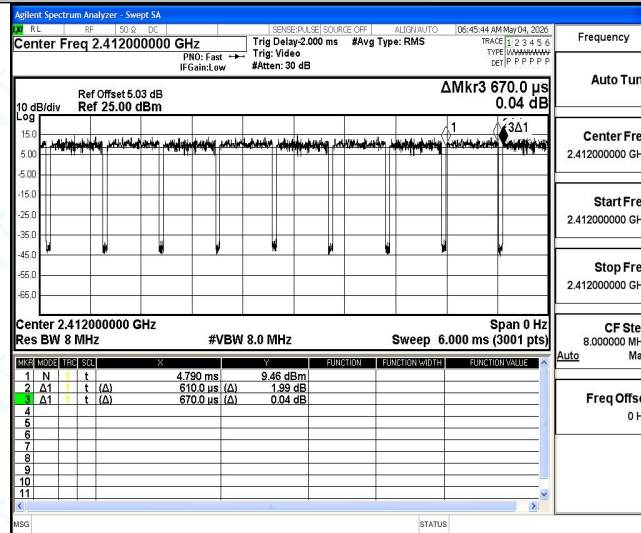


NTNV-11G-Ant1-2462

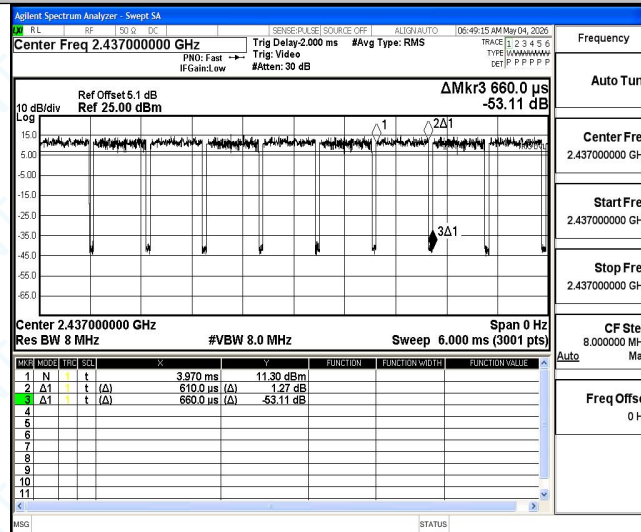




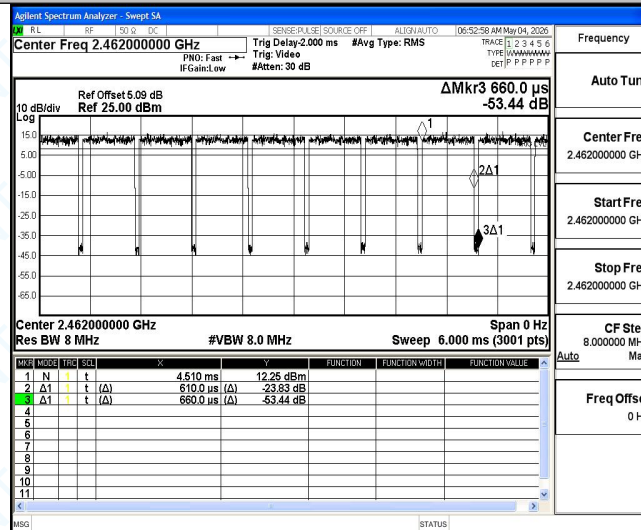
NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437

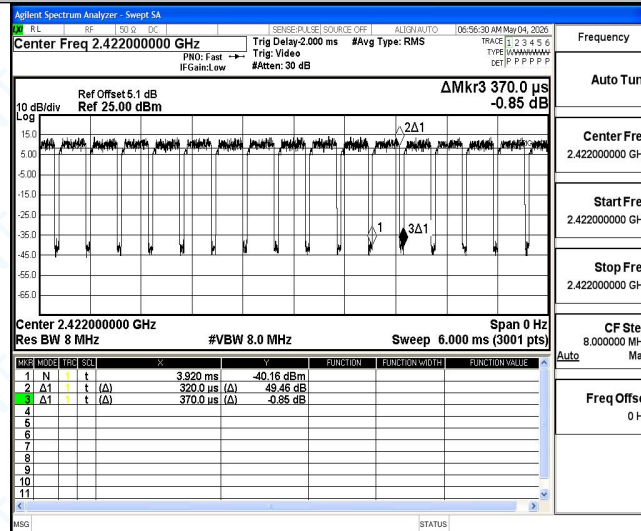


NTNV-11N20SISO-Ant1-2462

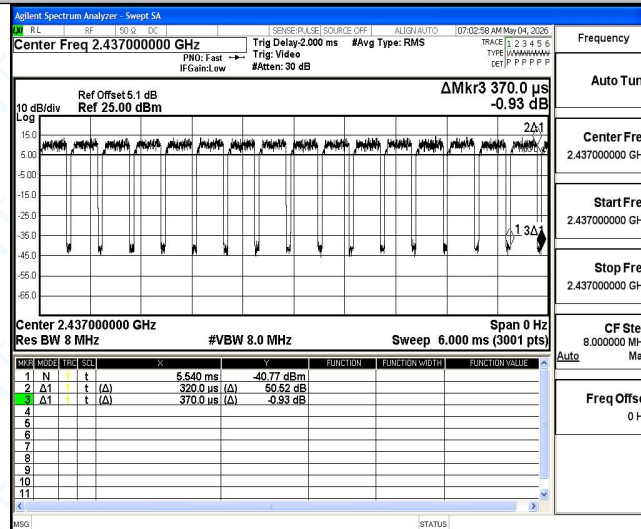




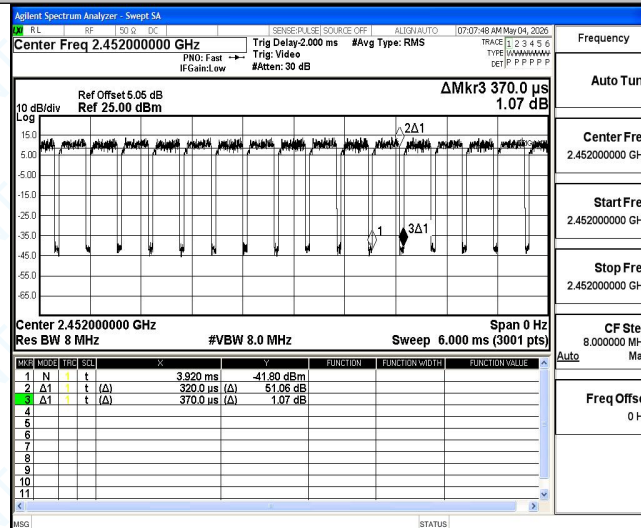
NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452





Appendix B: DTS Bandwidth

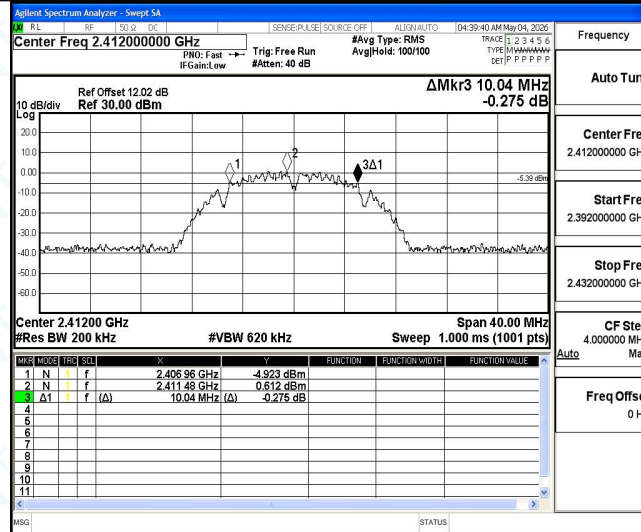
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.040	2406.960	2417.000	0.5	PASS
11B	Ant1	2437	9.080	2432.440	2441.520	0.5	PASS
11B	Ant1	2462	9.480	2457.520	2467.000	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
11G	Ant1	2437	16.360	2428.880	2445.240	0.5	PASS
11G	Ant1	2462	16.360	2453.880	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.400	2403.360	2420.760	0.5	PASS
11N20SISO	Ant1	2437	17.520	2428.280	2445.800	0.5	PASS
11N20SISO	Ant1	2462	17.440	2453.360	2470.800	0.5	PASS
11N40SISO	Ant1	2422	36.080	2404.000	2440.080	0.5	PASS
11N40SISO	Ant1	2437	36.080	2419.000	2455.080	0.5	PASS
11N40SISO	Ant1	2452	36.160	2434.080	2470.240	0.5	PASS

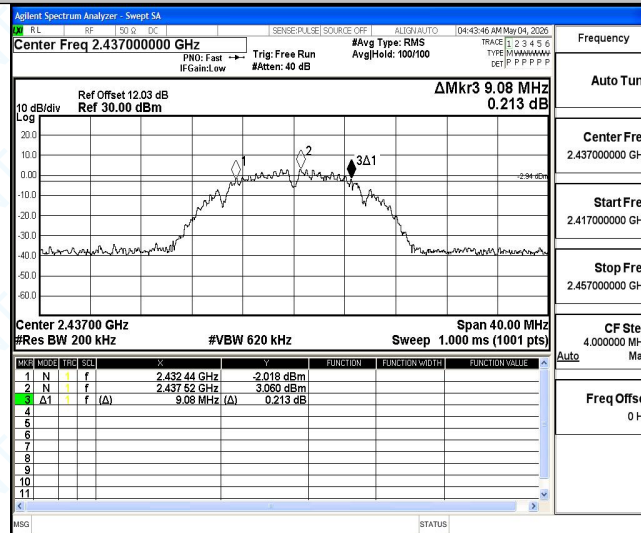


Test Graphs

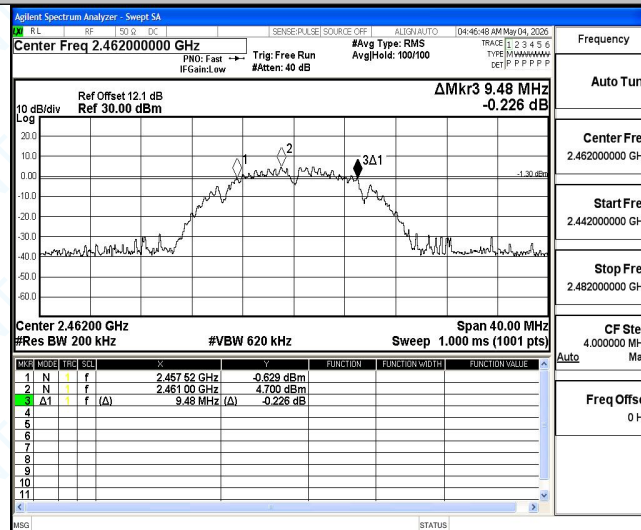
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS

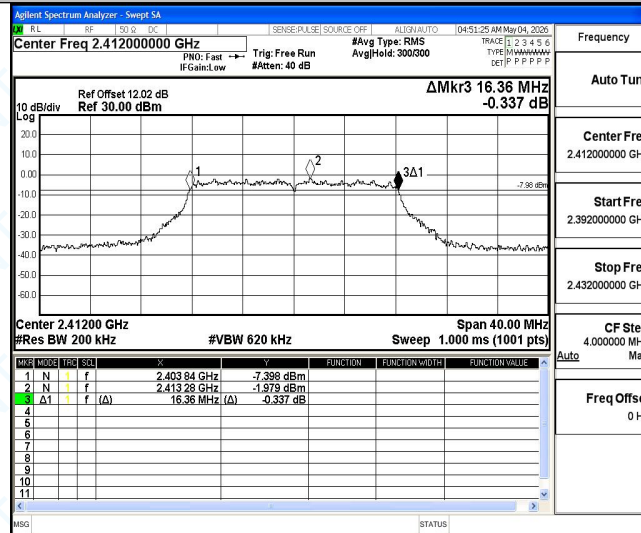


11B-Ant1-2462-PASS

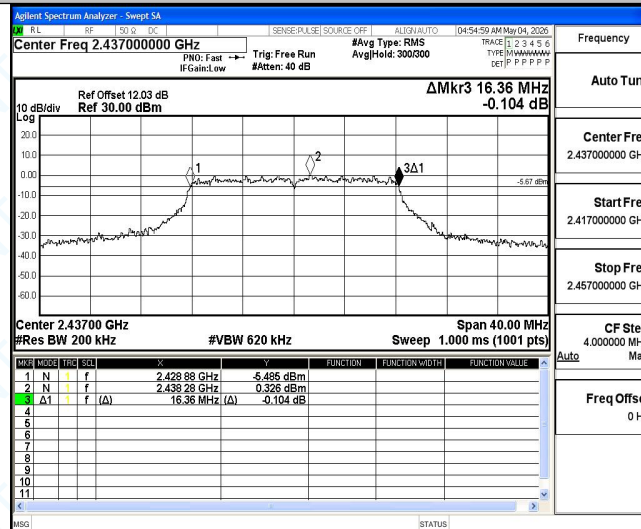




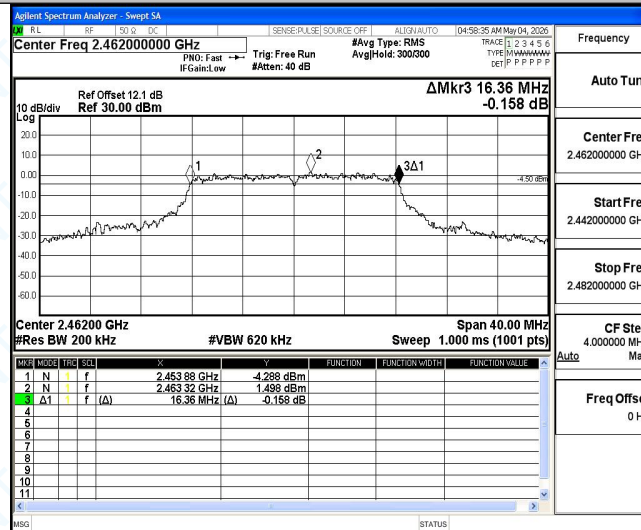
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

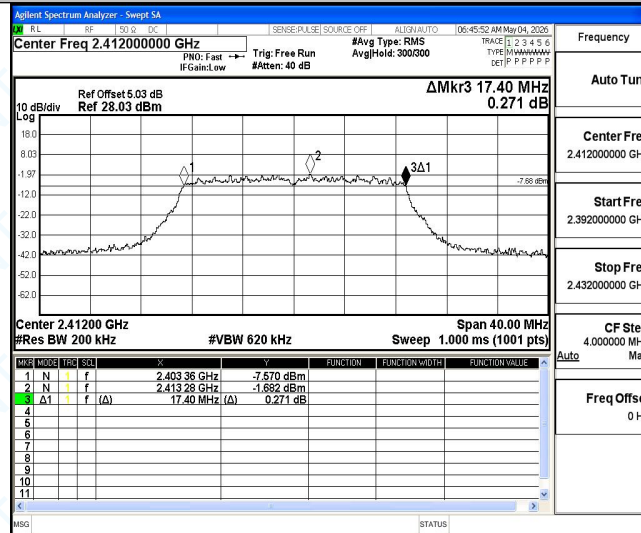


11G-Ant1-2462-PASS

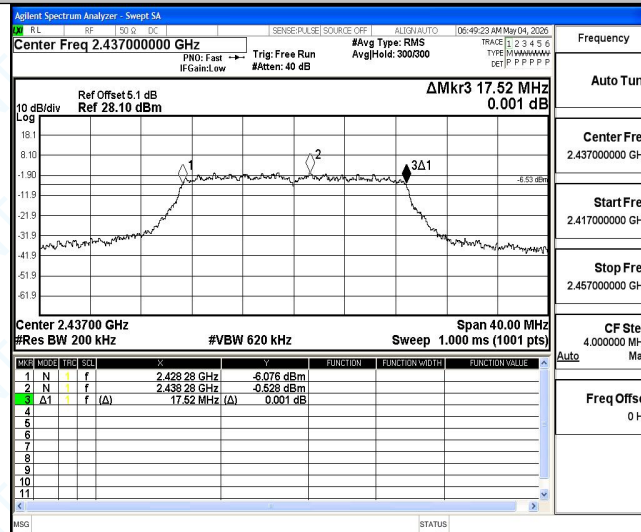




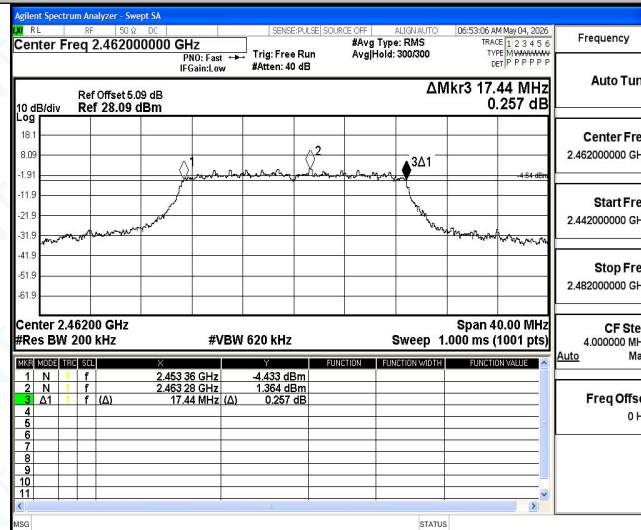
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS

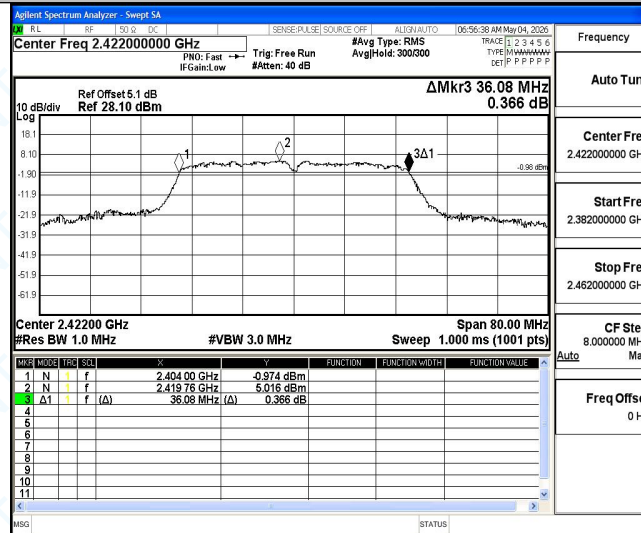


11N20SISO-Ant1-2462-PASS

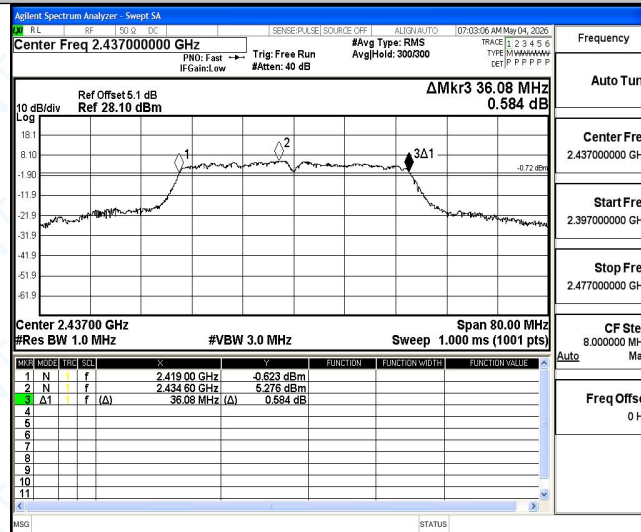




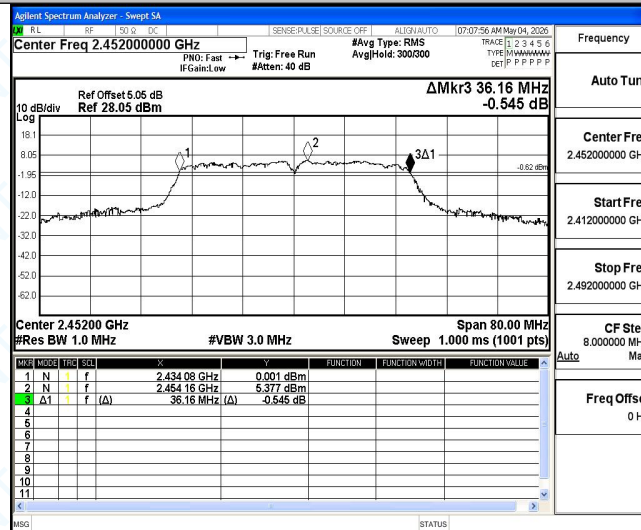
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



**Appendix C: Maximum conducted (average) output power****Test Result**

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	12.32	90.99	0.41	12.73	≤30.00	PASS
11B	Ant1	2437	14.14	90.99	0.41	14.55	≤30.00	PASS
11B	Ant1	2462	15.94	90.09	0.45	16.39	≤30.00	PASS
11G	Ant1	2412	15.33	92.54	0.34	15.67	≤30.00	PASS
11G	Ant1	2437	17.18	92.54	0.34	17.52	≤30.00	PASS
11G	Ant1	2462	18.43	91.04	0.41	18.84	≤30.00	PASS
11N20SISO	Ant1	2412	15.31	91.04	0.41	15.72	≤30.00	PASS
11N20SISO	Ant1	2437	16.81	92.42	0.34	17.15	≤30.00	PASS
11N20SISO	Ant1	2462	18.10	92.42	0.34	18.44	≤30.00	PASS
11N40SISO	Ant1	2422	18.46	86.49	0.63	19.09	≤30.00	PASS
11N40SISO	Ant1	2437	18.58	86.49	0.63	19.21	≤30.00	PASS
11N40SISO	Ant1	2452	18.79	86.49	0.63	19.42	≤30.00	PASS