

11G_Ant1_2462_0~Reference



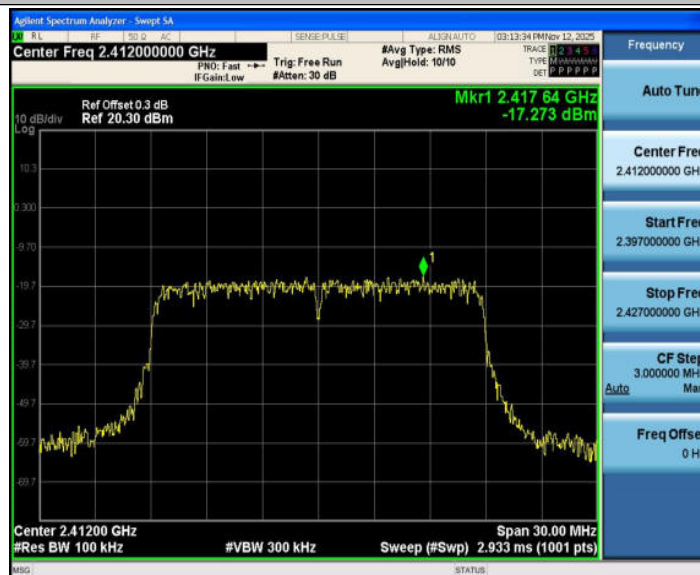
11G_Ant1_2462_30~1000



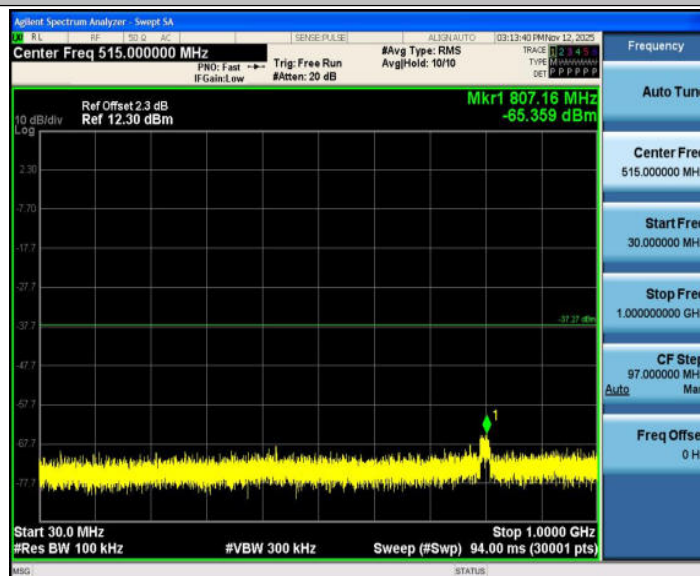
11G_Ant1_2462_1000~26500



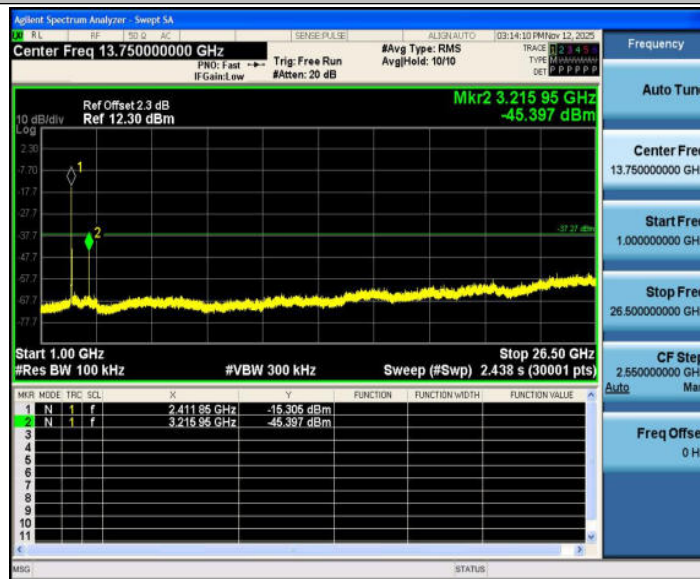
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



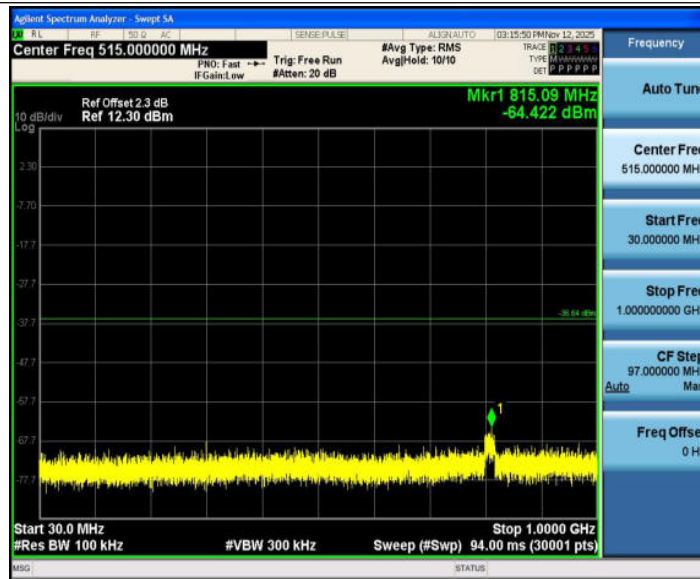
11N20SISO_Ant1_2412_1000~26500



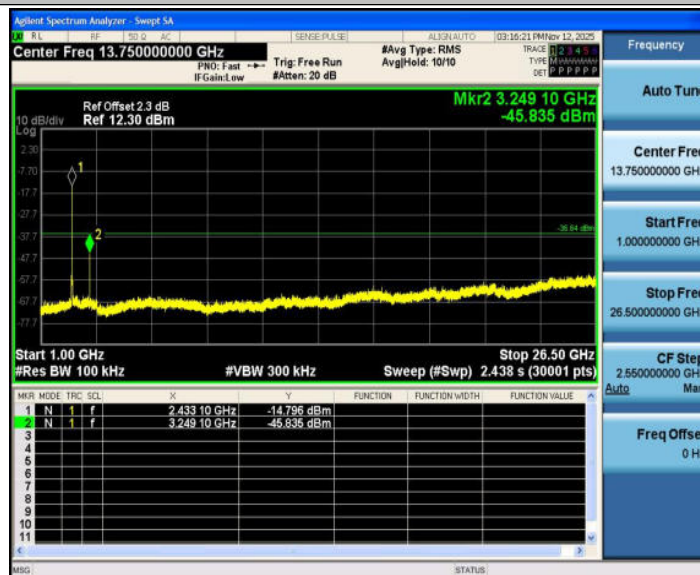
11N20SISO_Ant1_2437_0~Reference



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



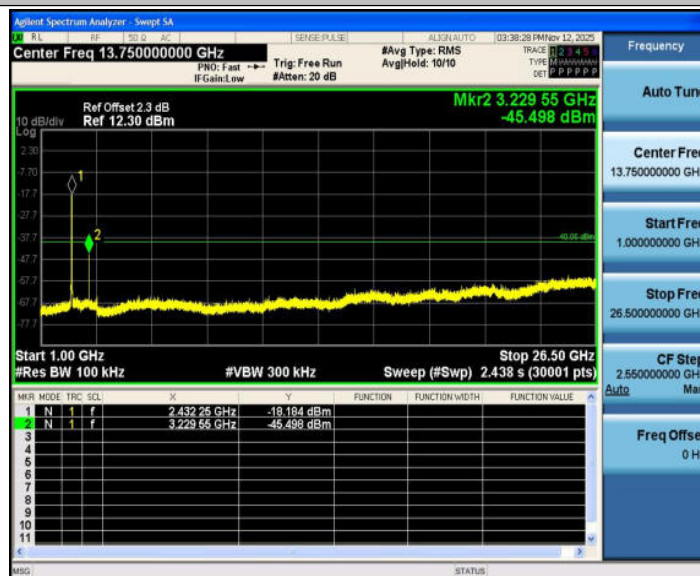
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



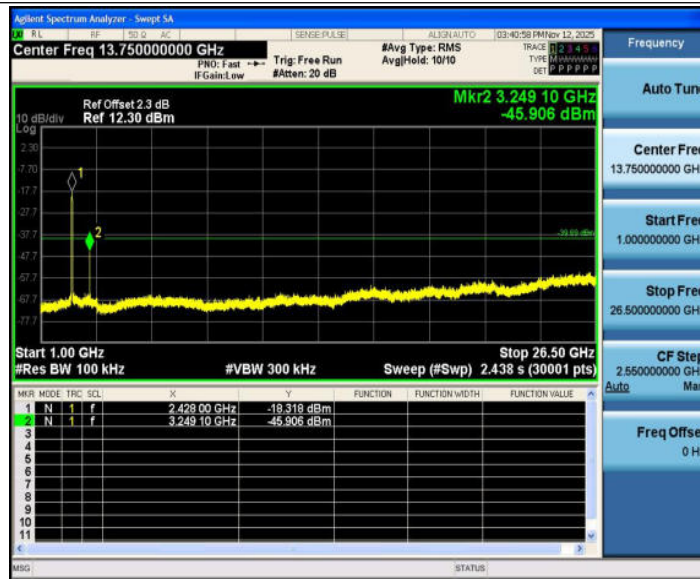
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



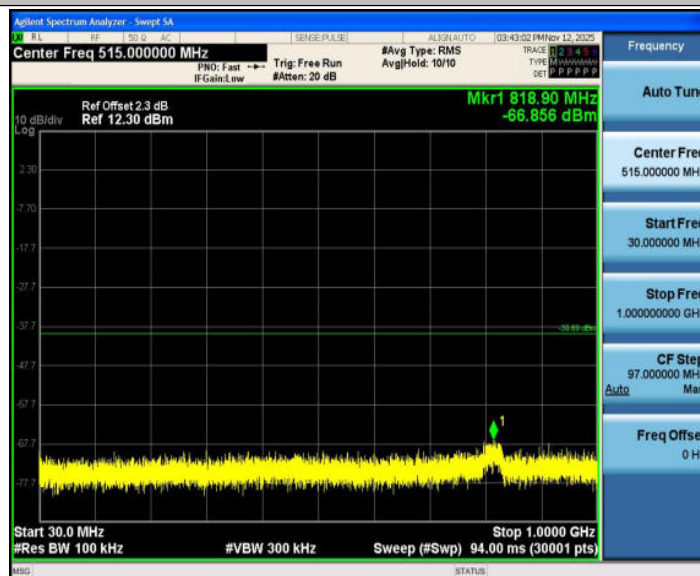
11N40SISO_Ant1_2437_1000~26500



11N40ISO_Ant1_2452_0~Reference



11N40ISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



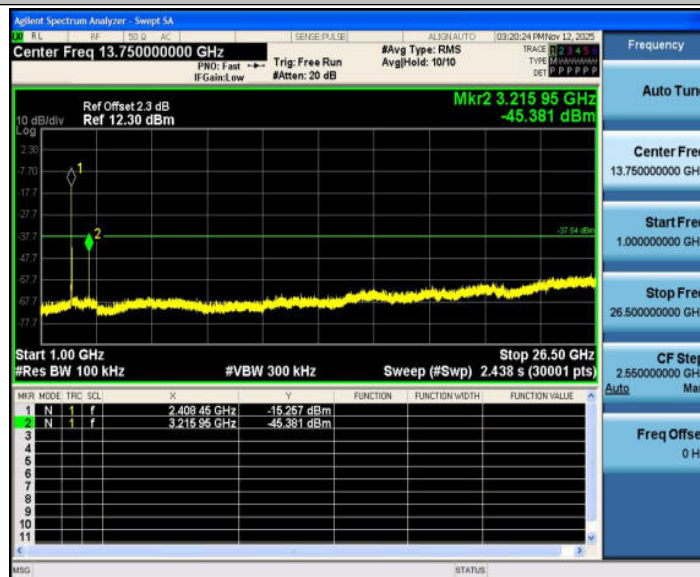
11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



11AX20SISO_Ant1_2412_1000~26500



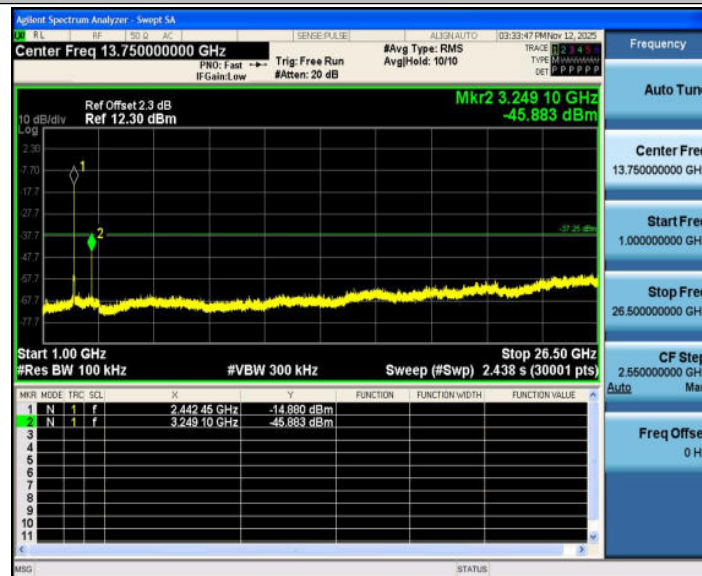
11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



11AX20SISO_Ant1_2437_1000~26500



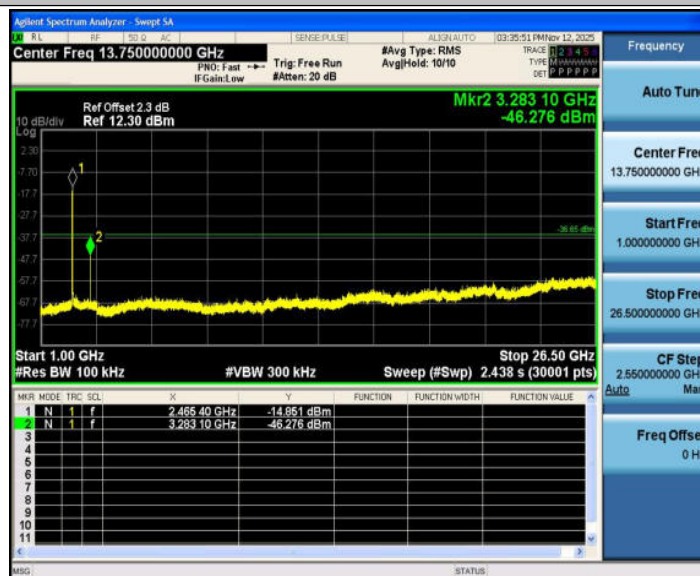
11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000



11AX20SISO_Ant1_2462_1000~26500



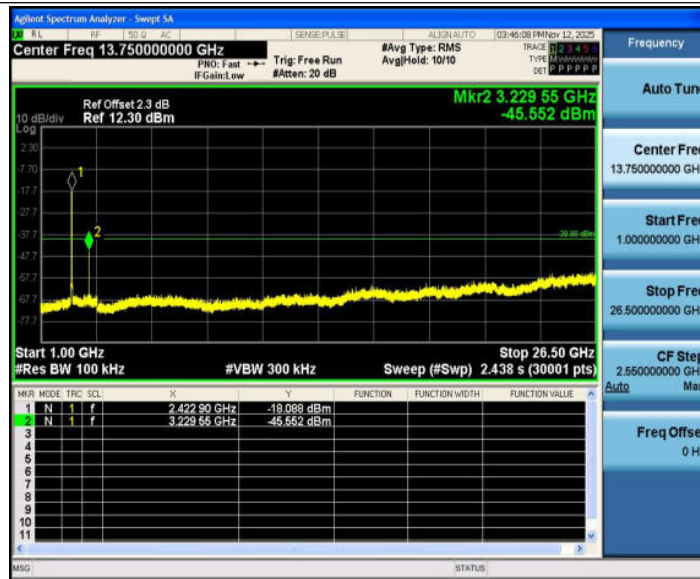
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



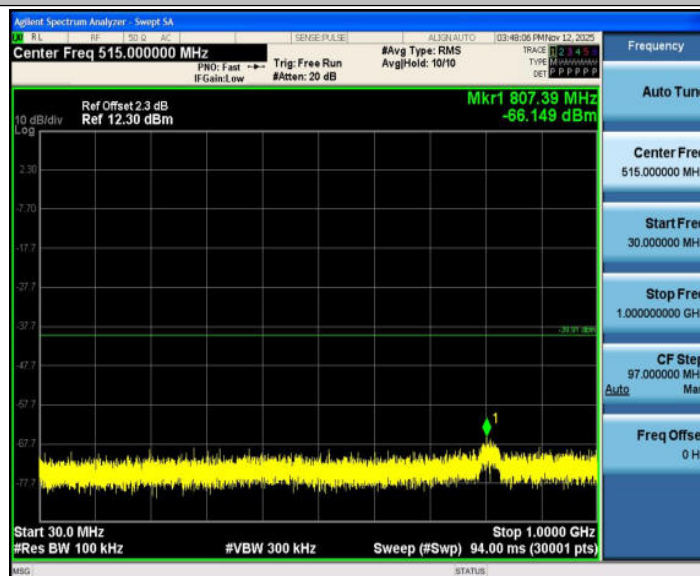
11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



11AX40SISO_Ant1_2437_1000~26500



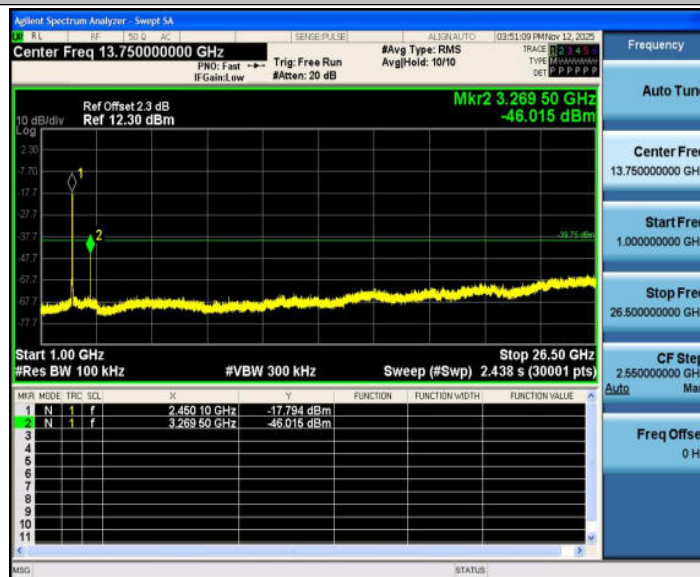
11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2462	20.00	20.00	100.00
11G	Ant1	2412	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2462	20.00	20.00	100.00
11N20SISO	Ant1	2412	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2462	20.00	20.00	100.00
11N40SISO	Ant1	2422	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2452	20.00	20.00	100.00
11AX20SISO	Ant1	2412	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2462	20.00	20.00	100.00
11AX40SISO	Ant1	2422	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2452	20.00	20.00	100.00

Test Graphs

11B_Ant1_2412



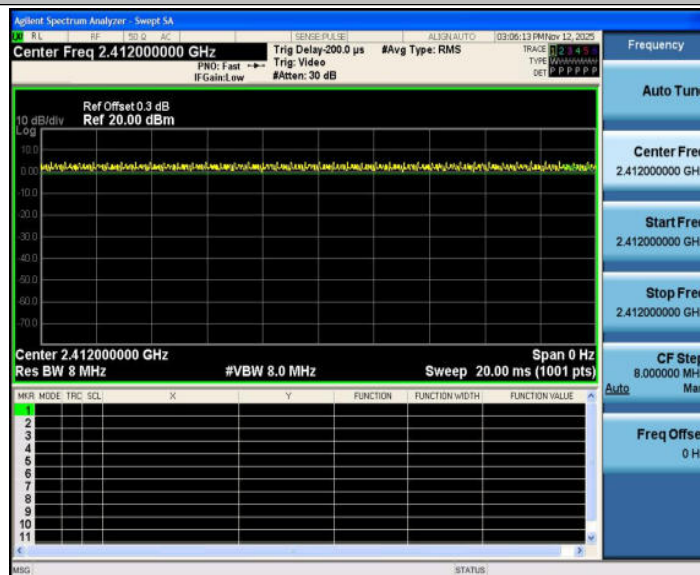
11B_Ant1_2437



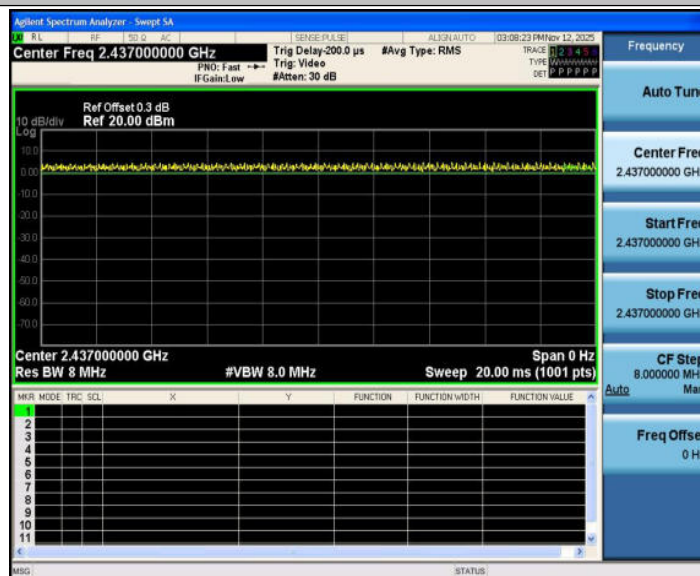
11B_Ant1_2462



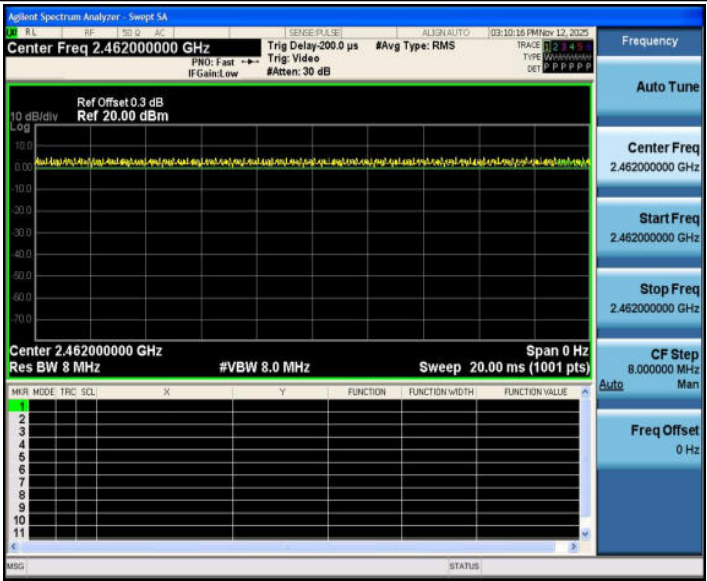
11G_Ant1_2412



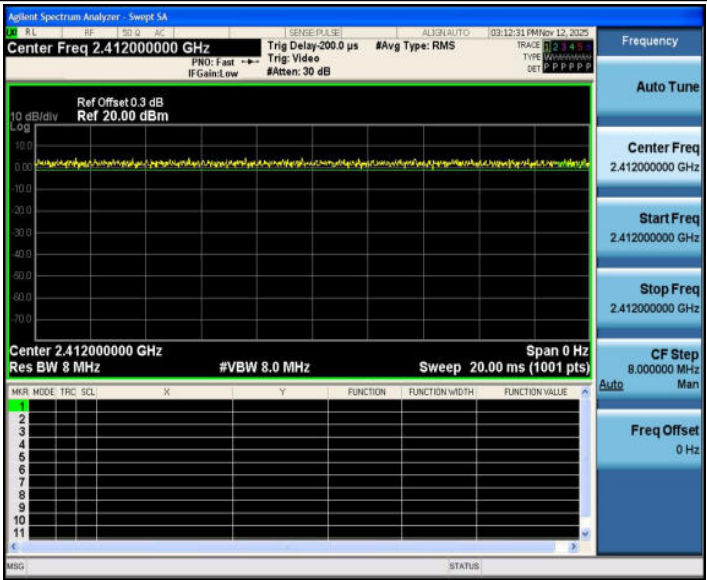
11G_Ant1_2437



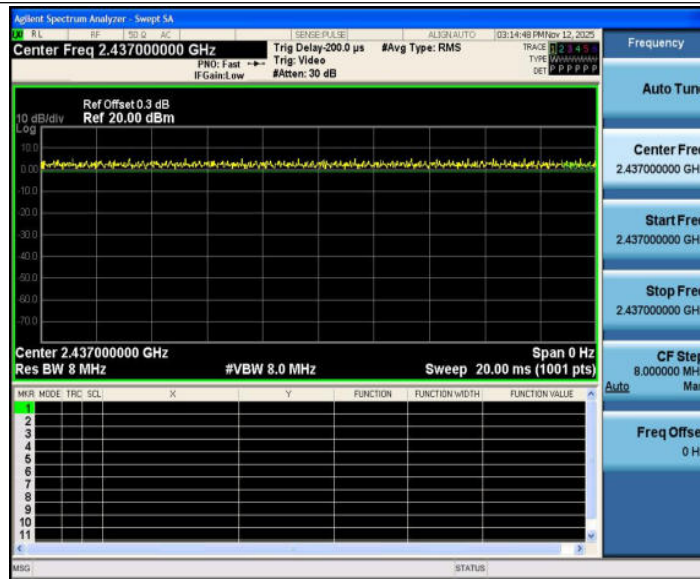
11G_Ant1_2462



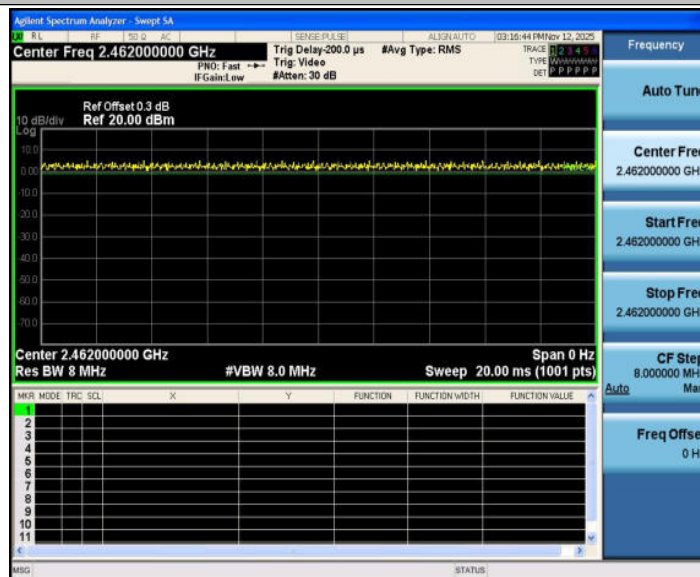
11N20SISO_Ant1_2412



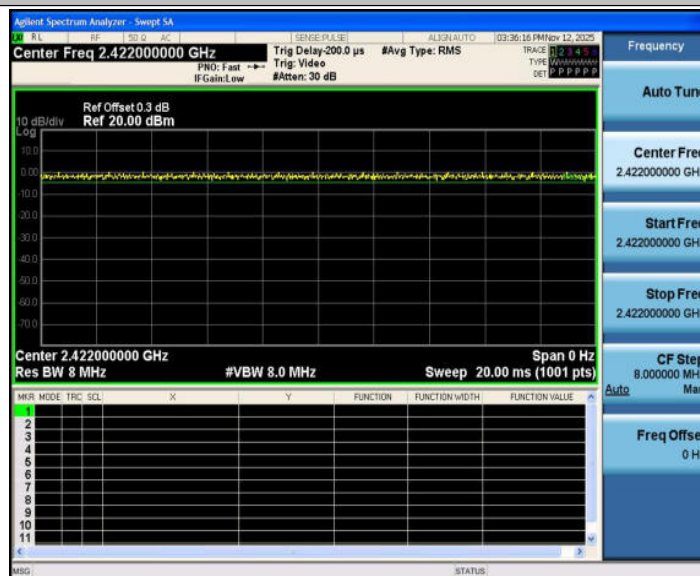
11N20SISO_Ant1_2437



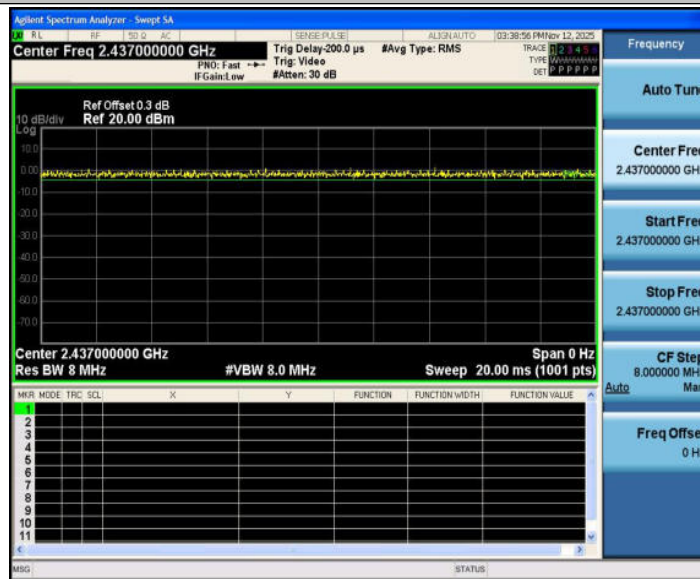
11N20SISO_Ant1_2462



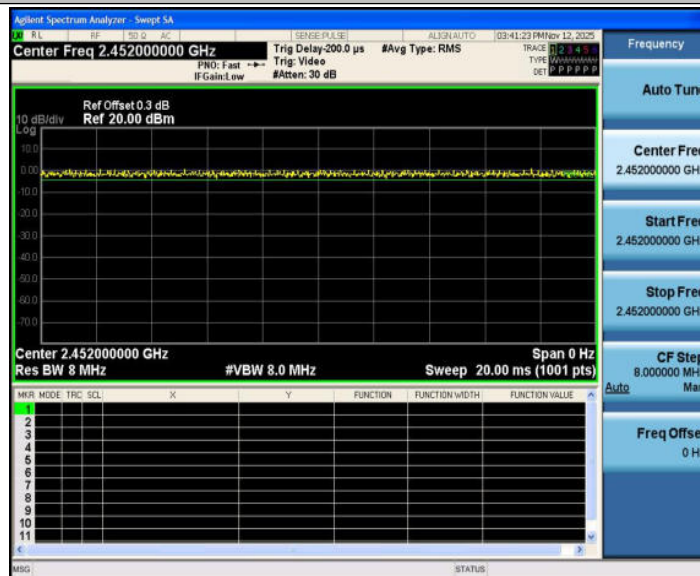
11N40SISO_Ant1_2422



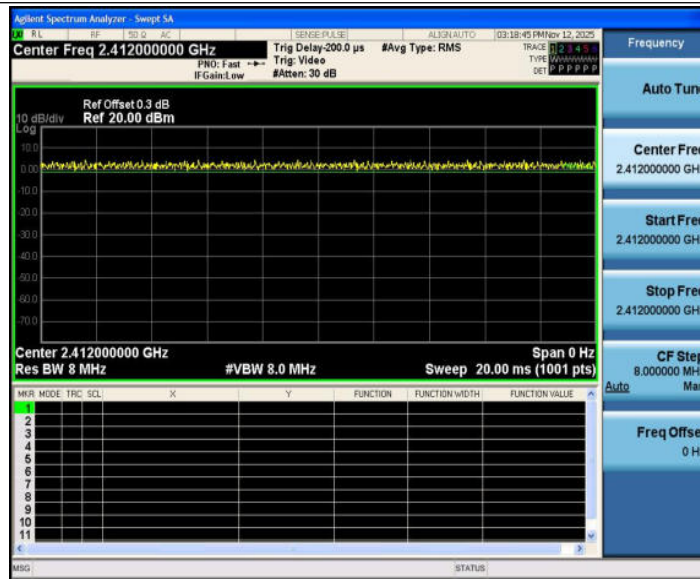
11N40SISO_Ant1_2437



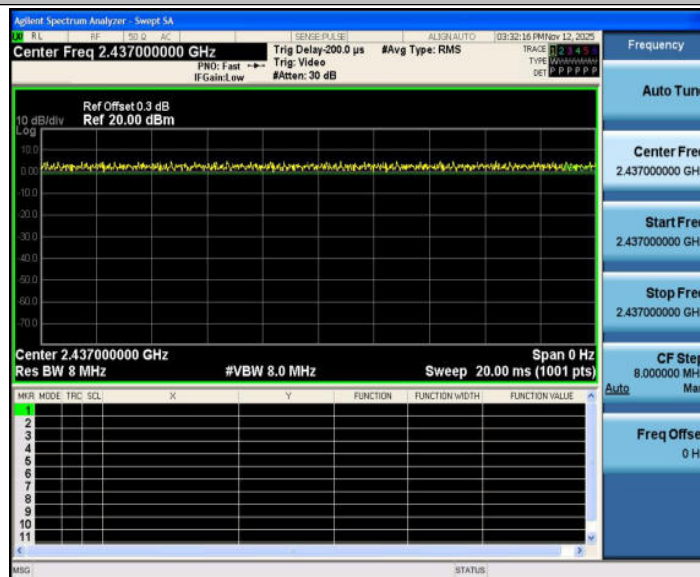
11N40SISO_Ant1_2452



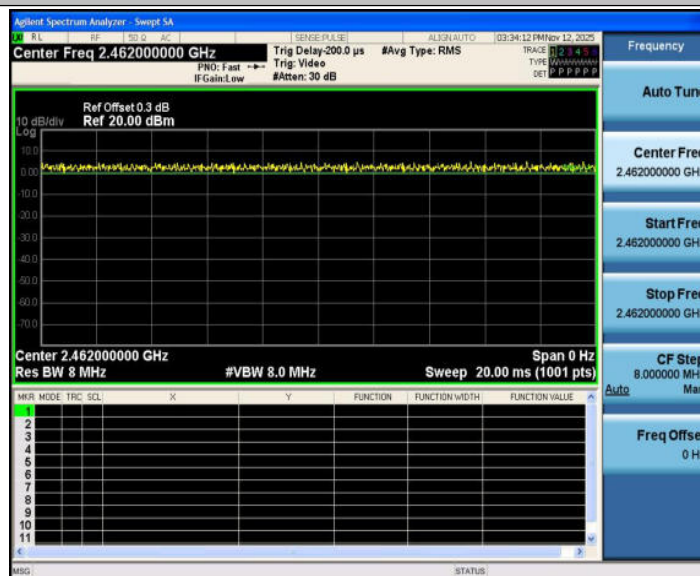
11AX20SISO_Ant1_2412



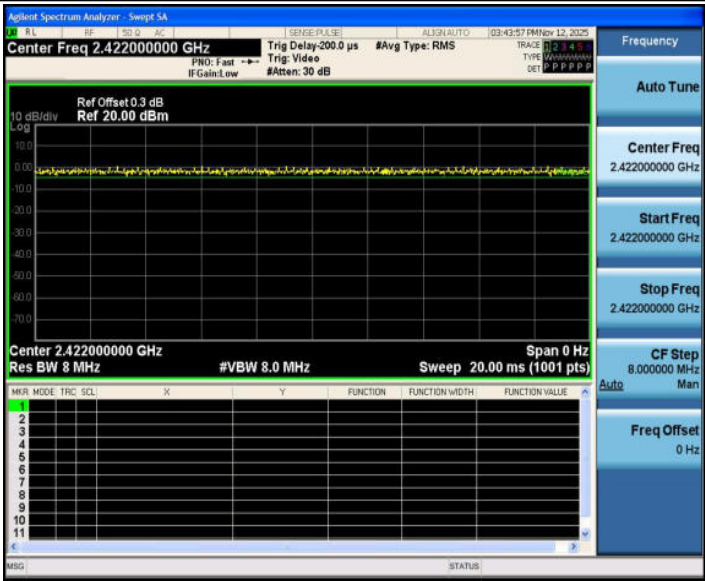
11AX20ISO_Ant1_2437



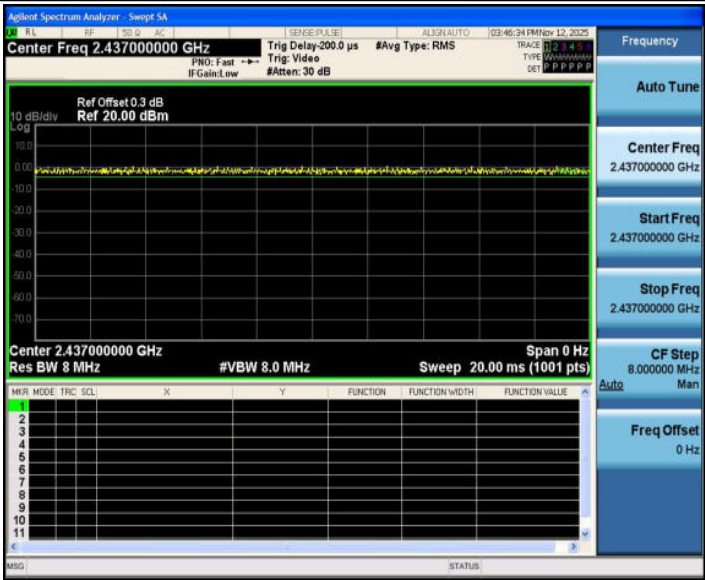
11AX20ISO_Ant1_2462



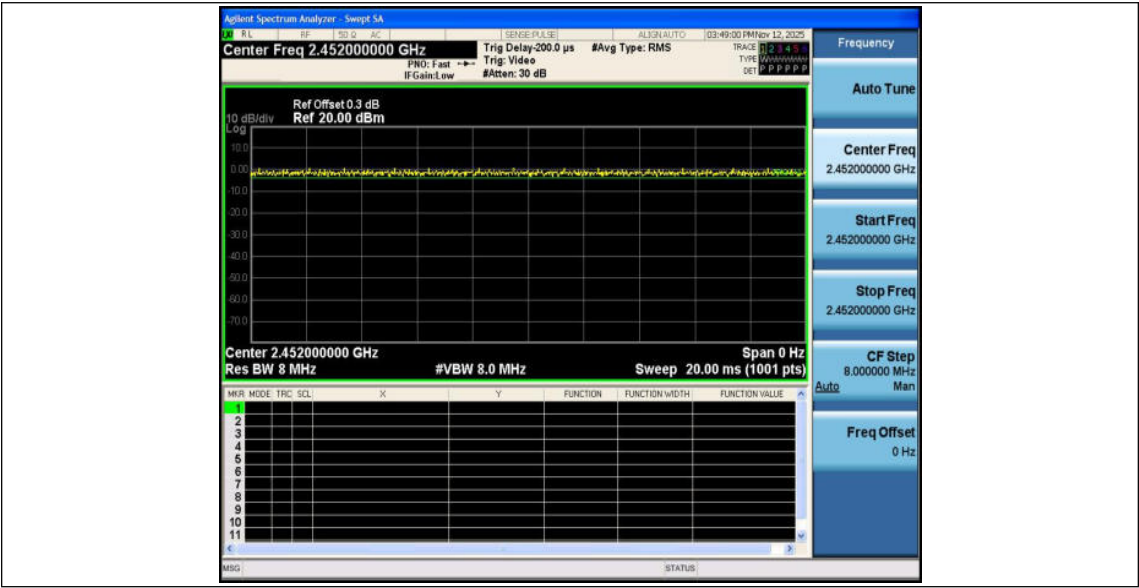
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix RF Test Data for 2.4GWIFI ANT2

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.800	2407.520	2416.320	0.5	PASS
		2437	9.080	2432.520	2441.600	0.5	PASS
		2462	9.040	2457.520	2466.560	0.5	PASS
11G	Ant1	2412	16.360	2403.880	2420.240	0.5	PASS
		2437	16.360	2428.880	2445.240	0.5	PASS
		2462	16.280	2453.920	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.360	2403.400	2420.760	0.5	PASS
		2437	17.320	2428.400	2445.720	0.5	PASS
		2462	17.240	2453.360	2470.600	0.5	PASS
11N40SISO	Ant1	2422	33.760	2405.360	2439.120	0.5	PASS
		2437	33.920	2420.200	2454.120	0.5	PASS
		2452	34.000	2434.960	2468.960	0.5	PASS
11AX20SISO	Ant1	2412	17.320	2403.440	2420.760	0.5	PASS
		2437	17.400	2428.320	2445.720	0.5	PASS
		2462	17.240	2453.360	2470.600	0.5	PASS
11AX40SISO	Ant1	2422	34.080	2405.200	2439.280	0.5	PASS
		2437	33.760	2420.360	2454.120	0.5	PASS
		2452	33.920	2435.040	2468.960	0.5	PASS

Test Graphs

11B_Ant1_2412



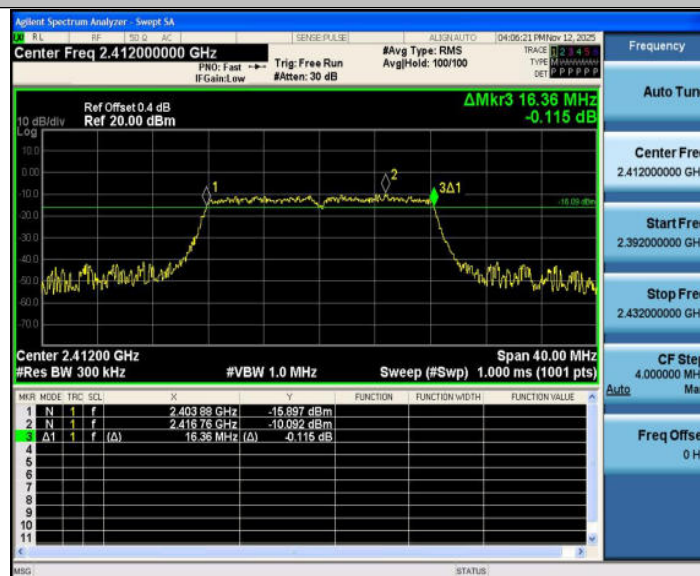
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



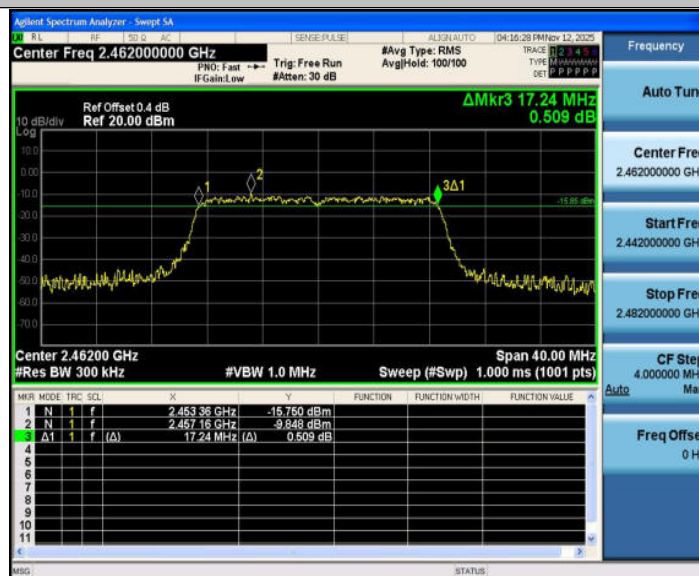
11N20SISO_Ant1_2412



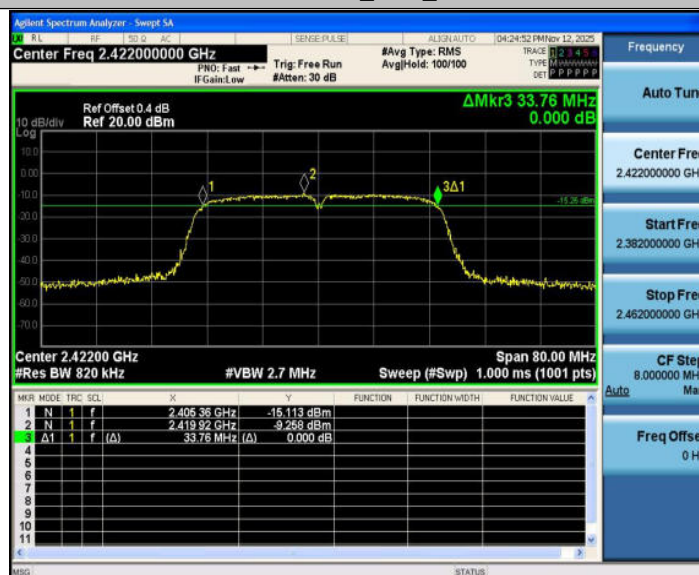
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412

11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_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	12.965	2405.5600	2418.5250	---	---
		2437	12.970	2430.5365	2443.5065	---	---
		2462	12.947	2455.5315	2468.4785	---	---
11G	Ant1	2412	16.628	2403.7124	2420.3404	---	---
		2437	16.582	2428.7461	2445.3281	---	---
		2462	16.589	2453.7170	2470.3060	---	---
11N20SISO	Ant1	2412	17.465	2403.3049	2420.7699	---	---
		2437	17.459	2428.3077	2445.7667	---	---
		2462	17.450	2453.3093	2470.7593	---	---
11N40SISO	Ant1	2422	34.832	2404.7469	2439.5789	---	---
		2437	34.753	2419.7296	2454.4826	---	---
		2452	34.835	2434.6670	2469.5020	---	---
11AX20SISO	Ant1	2412	17.431	2403.3400	2420.7710	---	---
		2437	17.439	2428.3230	2445.7620	---	---
		2462	17.481	2453.2930	2470.7740	---	---
11AX40SISO	Ant1	2422	34.767	2404.8115	2439.5785	---	---
		2437	34.776	2419.7355	2454.5115	---	---
		2452	34.835	2434.6704	2469.5054	---	---

Test Graphs

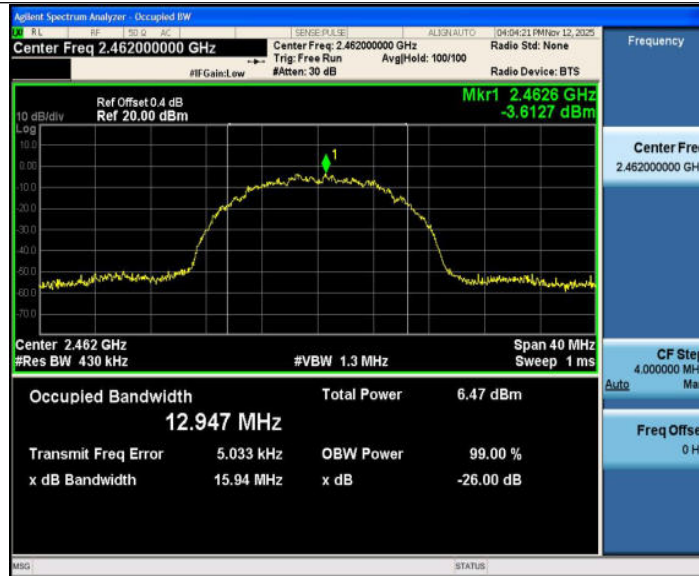
11B_Ant1_2412



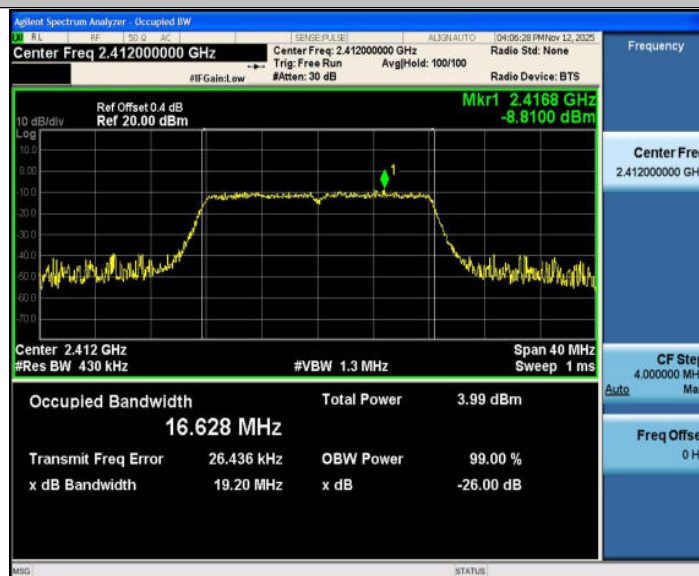
11B_Ant1_2437



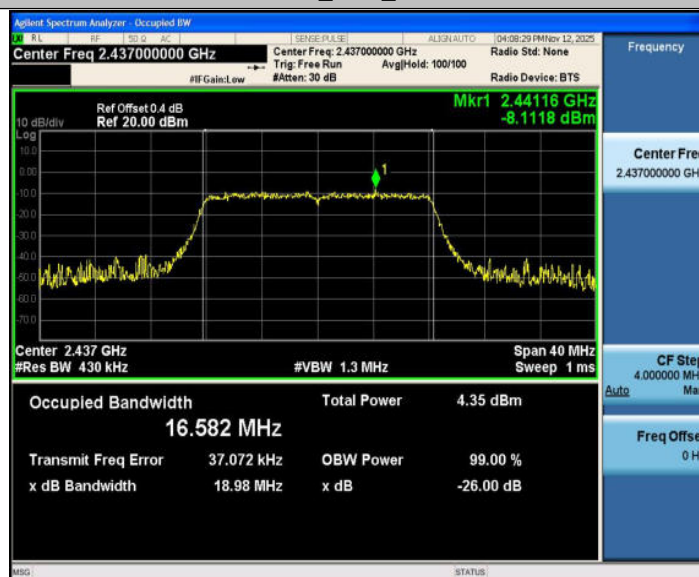
11B_Ant1_2462



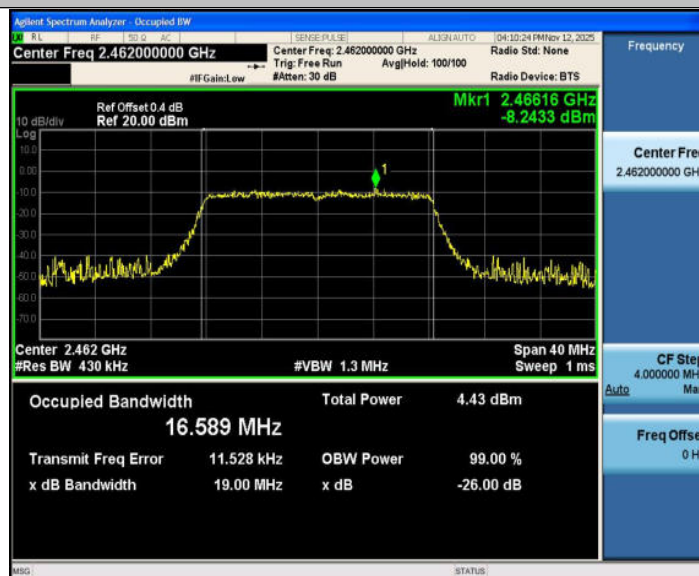
11G_Ant1_2412



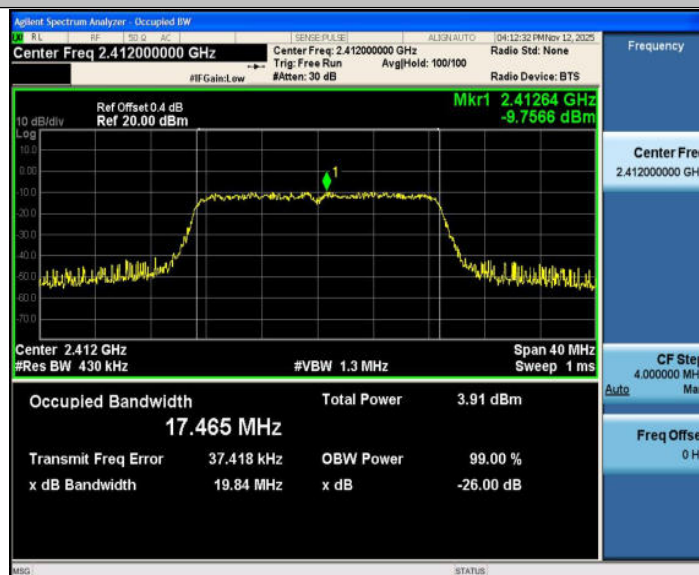
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437