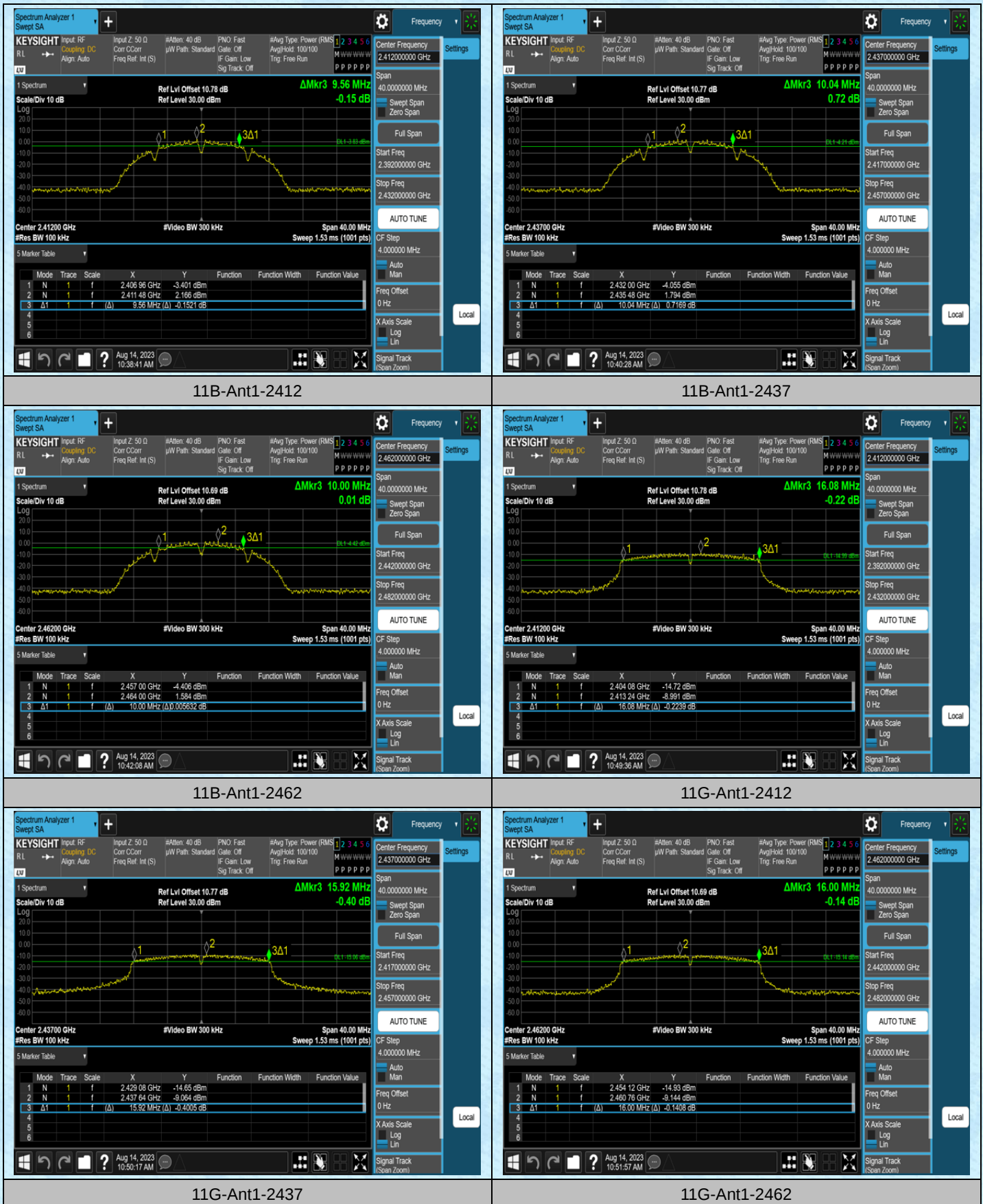


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.560	2406.960	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	10.040	2432.000	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	10.000	2457.000	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.080	2404.080	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	15.920	2429.080	2445.000	0.5	PASS
11G	Ant1	2462	6Mbps	16.000	2454.120	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.640	2404.480	2420.120	0.5	PASS
11N20SISO	Ant1	2437	MCS0	16.760	2428.640	2445.400	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.920	2453.840	2470.760	0.5	PASS
11N40SISO	Ant1	2422	MCS0	30.160	2406.880	2437.040	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.040	2419.480	2454.520	0.5	PASS
11N40SISO	Ant1	2452	MCS0	29.200	2437.840	2467.040	0.5	PASS

Test Graphs

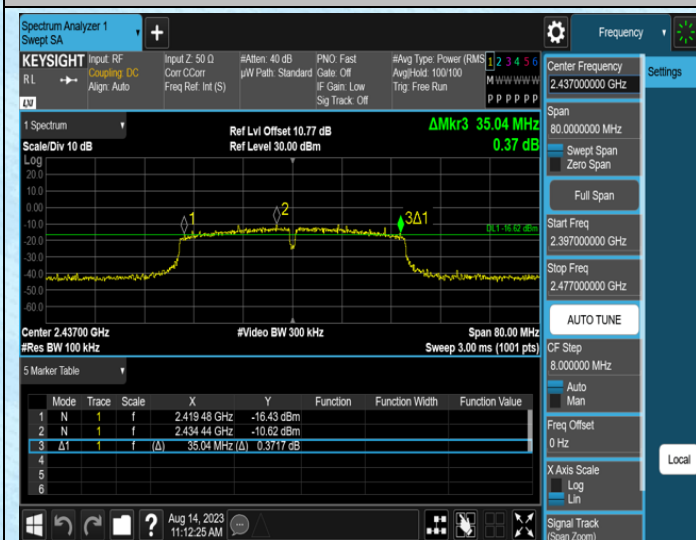




11N20SISO-Ant1-2412



11N20SISO-Ant1-2462



11N40SISO-Ant1-2437

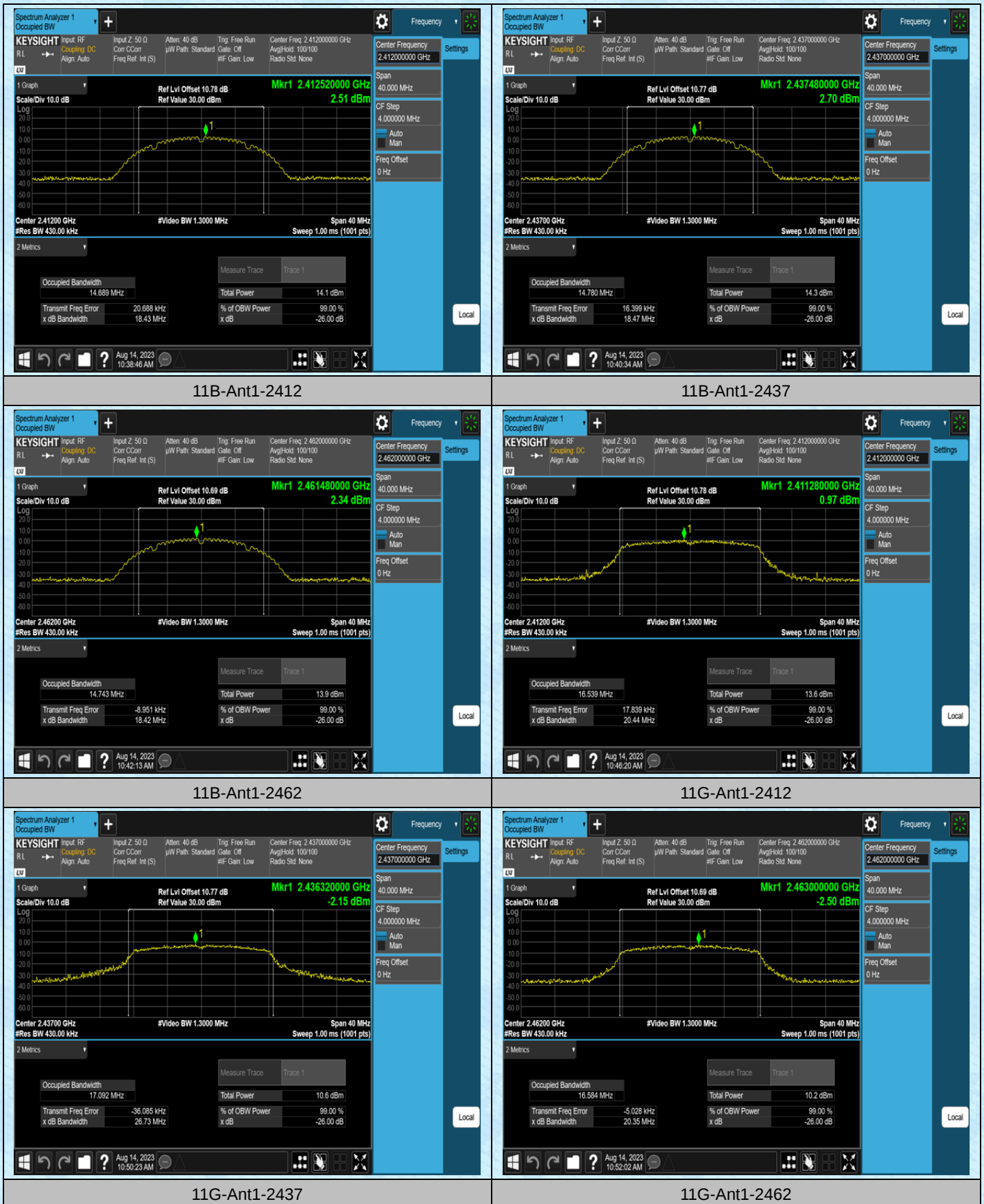
11N40SISO-Ant1-2452

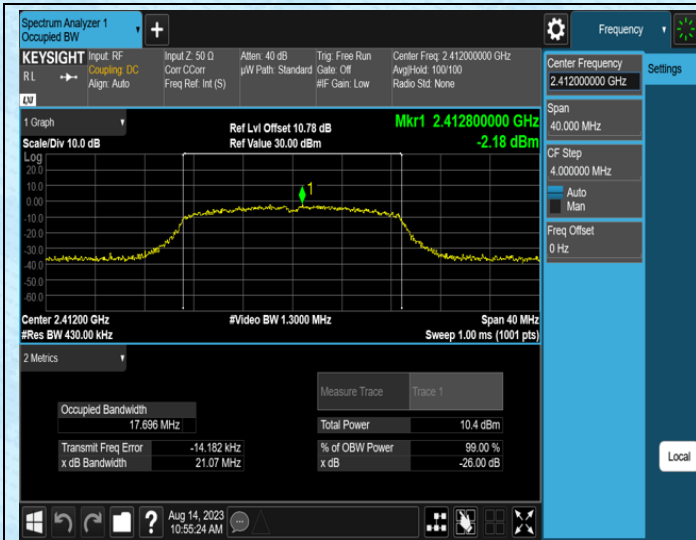
AppendixB: Occupied Channel Bandwidth

Test Result

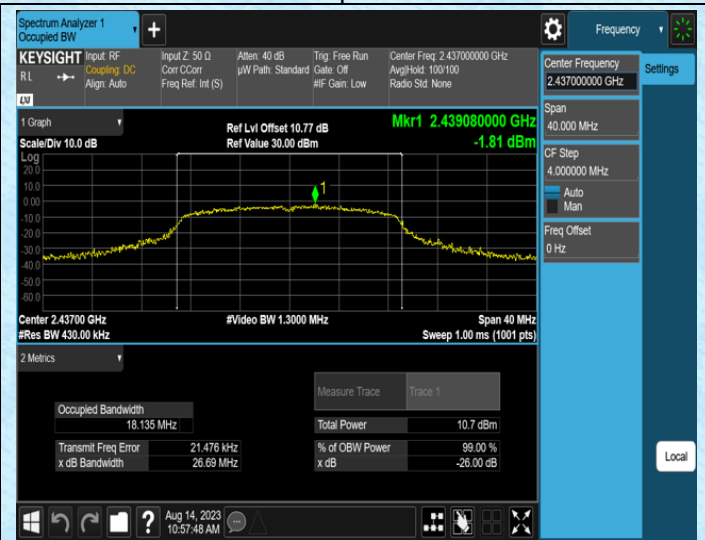
Test Mode	Antenna	Channel Frequency [MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	14.689	2404.6762	2419.3652	---	---
11B	Ant1	2437	1Mbps	14.780	2429.6264	2444.4064	---	---
11B	Ant1	2462	1Mbps	14.743	2454.6196	2469.3626	---	---
11G	Ant1	2412	6Mbps	16.539	2403.7483	2420.2873	---	---
11G	Ant1	2437	6Mbps	17.092	2428.4179	2445.5099	---	---
11G	Ant1	2462	6Mbps	16.584	2453.7030	2470.2870	---	---
11N20SISO	Ant1	2412	MCS0	17.696	2403.1378	2420.8338	---	---
11N20SISO	Ant1	2437	MCS0	18.135	2427.9540	2446.0890	---	---
11N20SISO	Ant1	2462	MCS0	17.684	2453.1485	2470.8325	---	---
11N40SISO	Ant1	2422	MCS0	35.987	2404.0465	2440.0335	---	---
11N40SISO	Ant1	2437	MCS0	36.275	2418.8588	2455.1338	---	---
11N40SISO	Ant1	2452	MCS0	35.986	2434.0716	2470.0576	---	---

Test Graphs

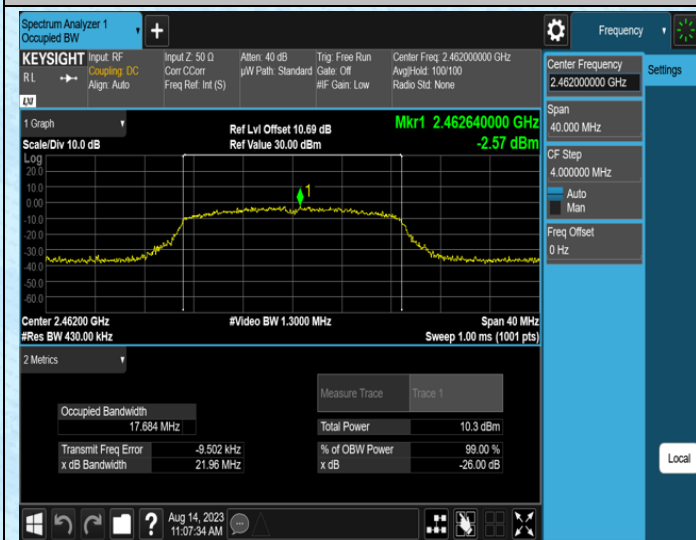




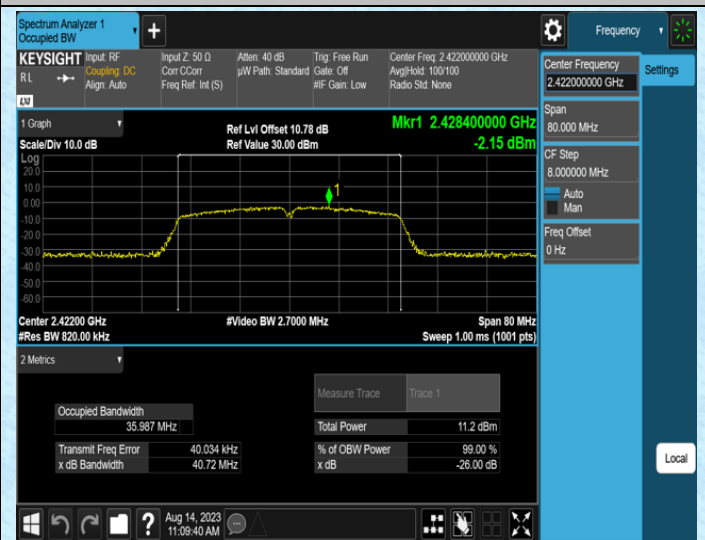
11N20SISO-Ant1-2412



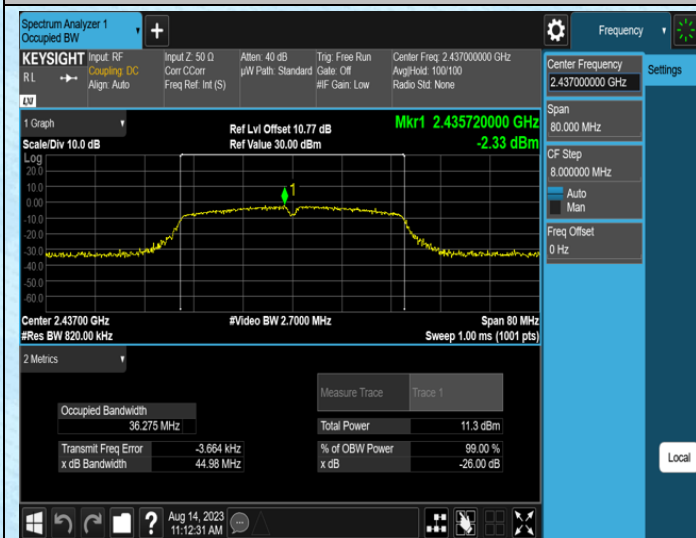
11N20SISO-Ant1-2437



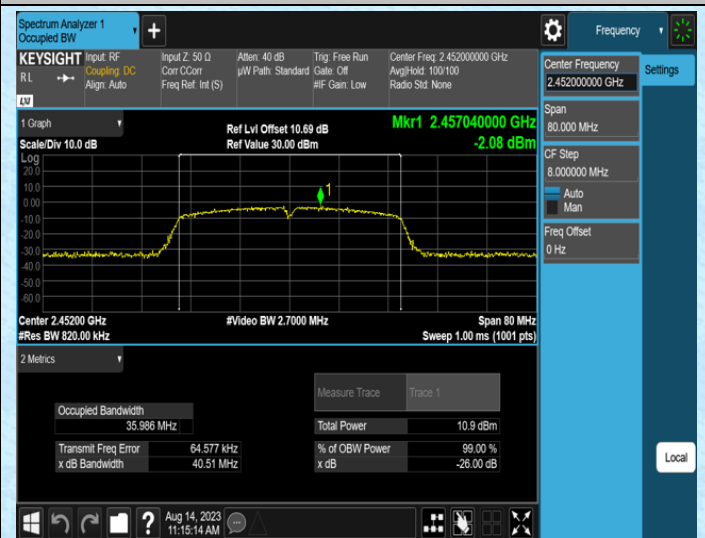
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

AppendixC: Maximum conducted output power

Test Result Peak

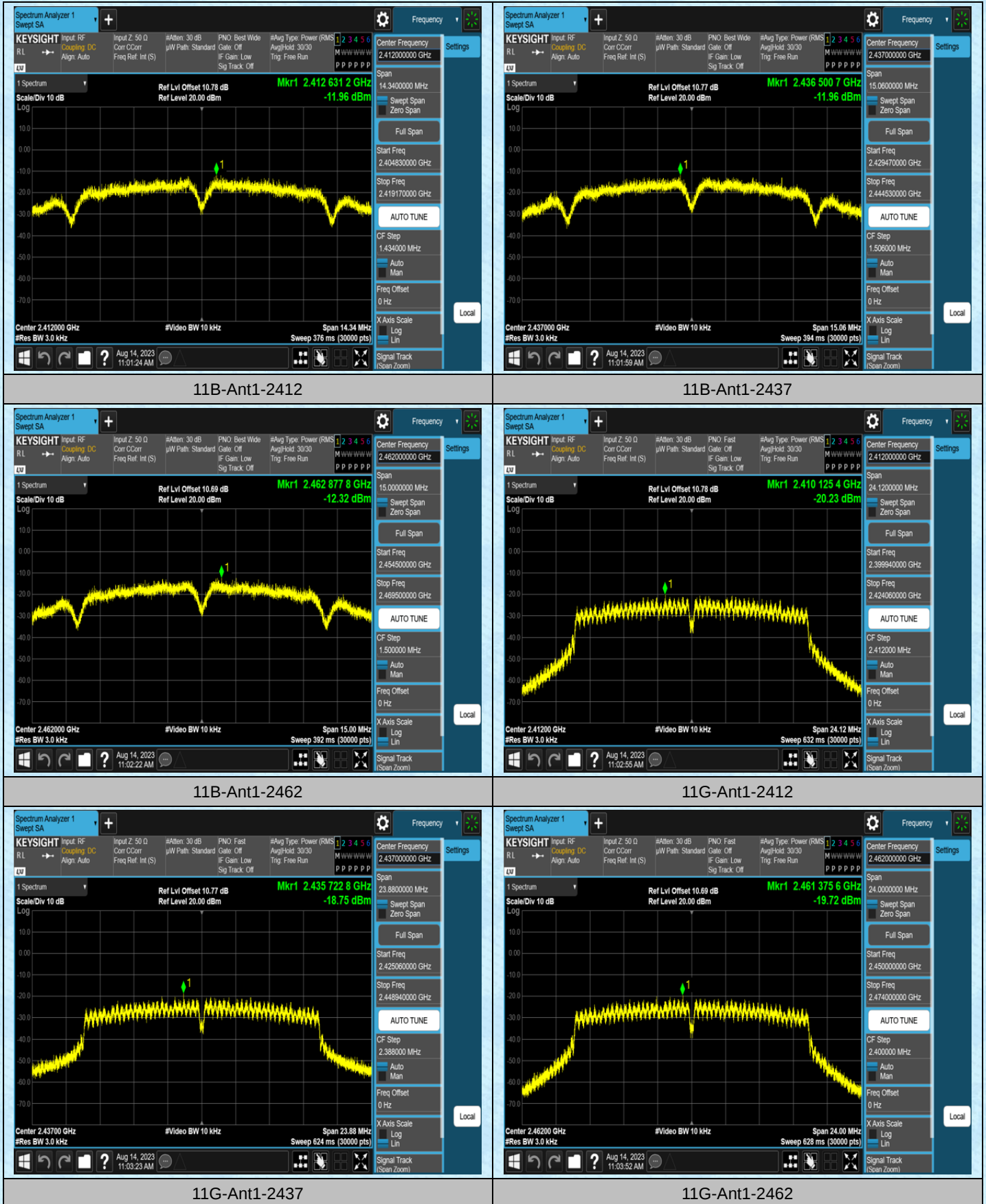
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	13.69	≤30.00	5.00	18.69	--	PASS
11B	Ant1	2437	1Mbps	14.00	≤30.00	5.00	19.00	--	PASS
11B	Ant1	2462	1Mbps	13.62	≤30.00	5.00	18.62	--	PASS
11G	Ant1	2412	6Mbps	11.60	≤30.00	5.00	16.60	--	PASS
11G	Ant1	2437	6Mbps	11.60	≤30.00	5.00	16.60	--	PASS
11G	Ant1	2462	6Mbps	11.25	≤30.00	5.00	16.25	--	PASS
11N20SISO	Ant1	2412	MCS0	11.47	≤30.00	5.00	16.47	--	PASS
11N20SISO	Ant1	2437	MCS0	11.69	≤30.00	5.00	16.69	--	PASS
11N20SISO	Ant1	2462	MCS0	11.40	≤30.00	5.00	16.40	--	PASS
11N40SISO	Ant1	2422	MCS0	11.12	≤30.00	5.00	16.12	--	PASS
11N40SISO	Ant1	2437	MCS0	11.65	≤30.00	5.00	16.65	--	PASS
11N40SISO	Ant1	2452	MCS0	10.76	≤30.00	5.00	15.76	--	PASS

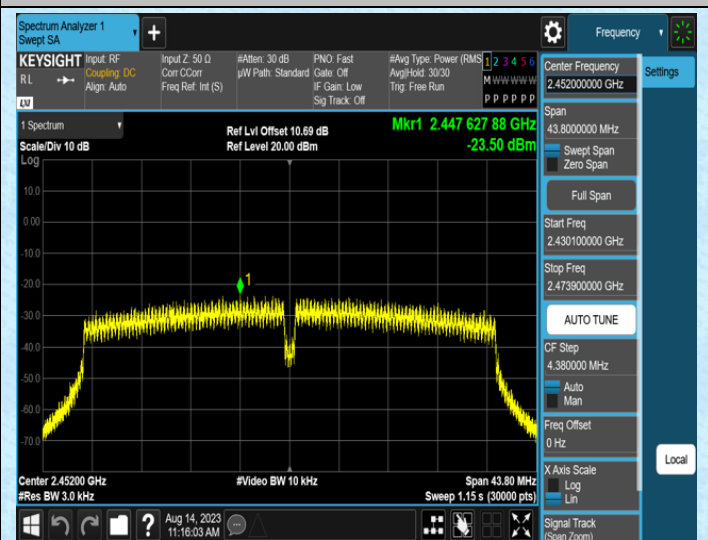
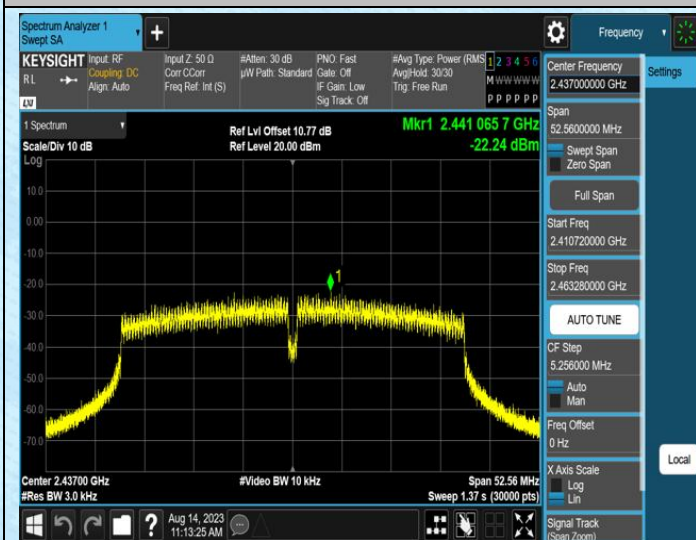
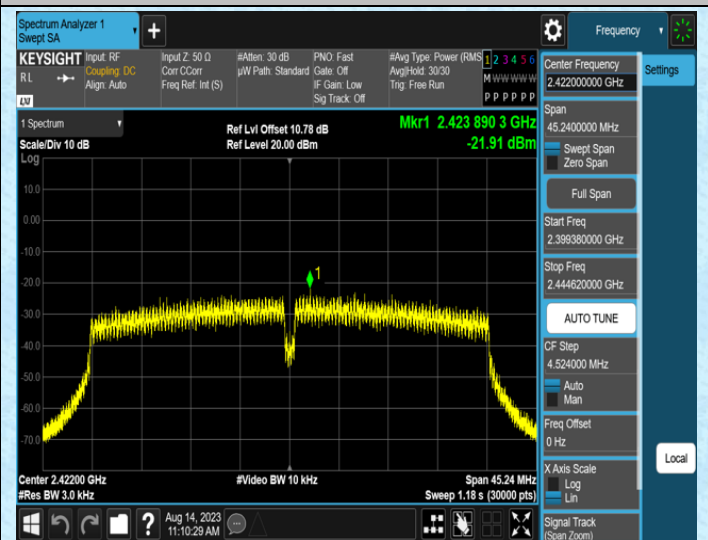
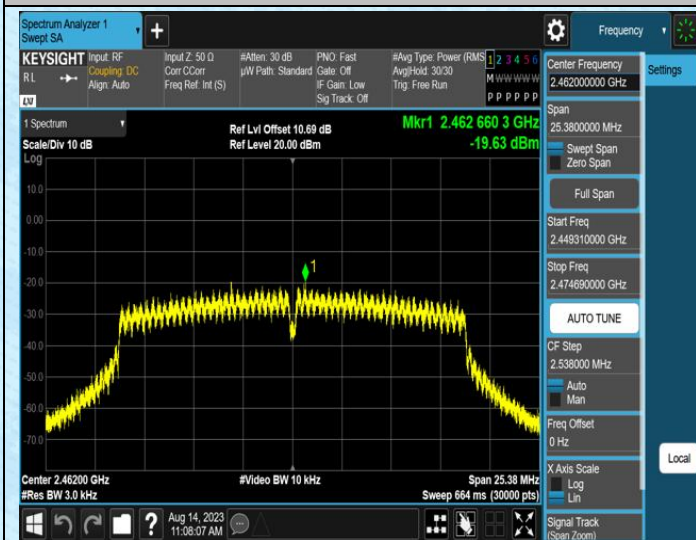
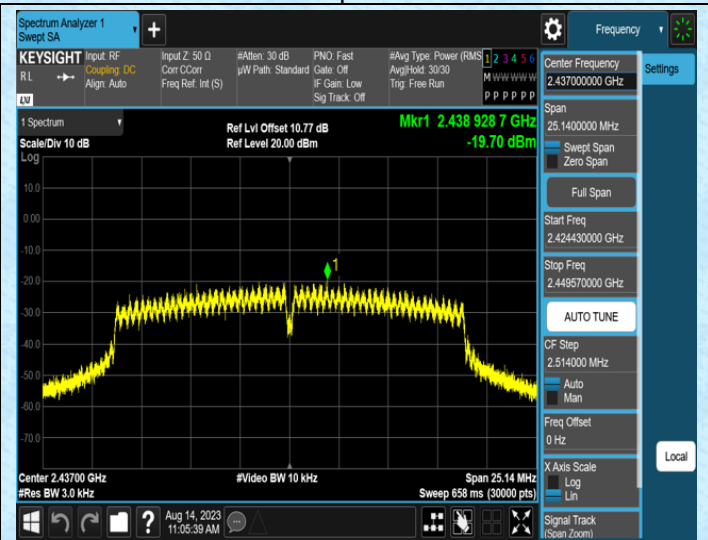
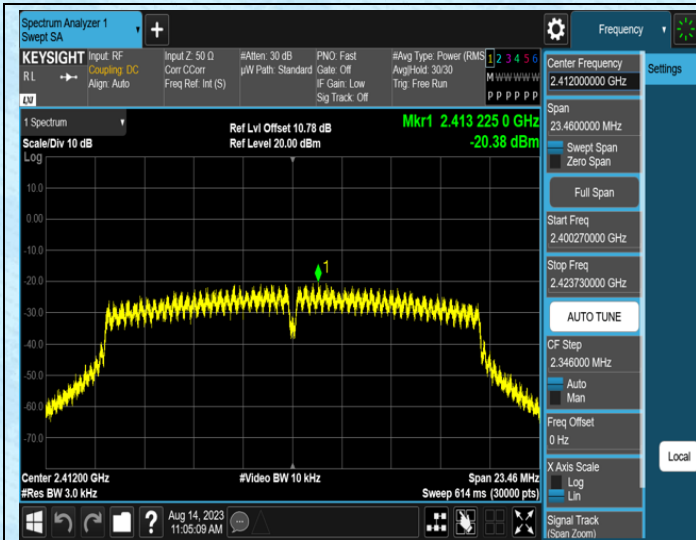
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-11.96	≤8.00	PASS
11B	Ant1	2437	1Mbps	-11.96	≤8.00	PASS
11B	Ant1	2462	1Mbps	-12.32	≤8.00	PASS
11G	Ant1	2412	6Mbps	-20.23	≤8.00	PASS
11G	Ant1	2437	6Mbps	-18.75	≤8.00	PASS
11G	Ant1	2462	6Mbps	-19.72	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-20.38	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-19.7	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-19.63	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-21.92	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-22.24	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-23.5	≤8.00	PASS

Test Graphs





AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	1.54	-46.67	≤-18.46	PASS
11B	Ant1	High	2462	1Mbps	1.68	-49.26	≤-18.32	PASS
11G	Ant1	Low	2412	6Mbps	-5.66	-42.28	≤-25.66	PASS
11G	Ant1	High	2462	6Mbps	-9.28	-48.85	≤-29.28	PASS
11N20SISO	Ant1	Low	2412	MCS0	-8.99	-45.95	≤-28.99	PASS
11N20SISO	Ant1	High	2462	MCS0	-8.94	-50.02	≤-28.94	PASS
11N40SISO	Ant1	Low	2422	MCS0	-10.00	-49.49	≤-30	PASS
11N40SISO	Ant1	High	2452	MCS0	-9.42	-49.94	≤-29.42	PASS

Test Graphs

