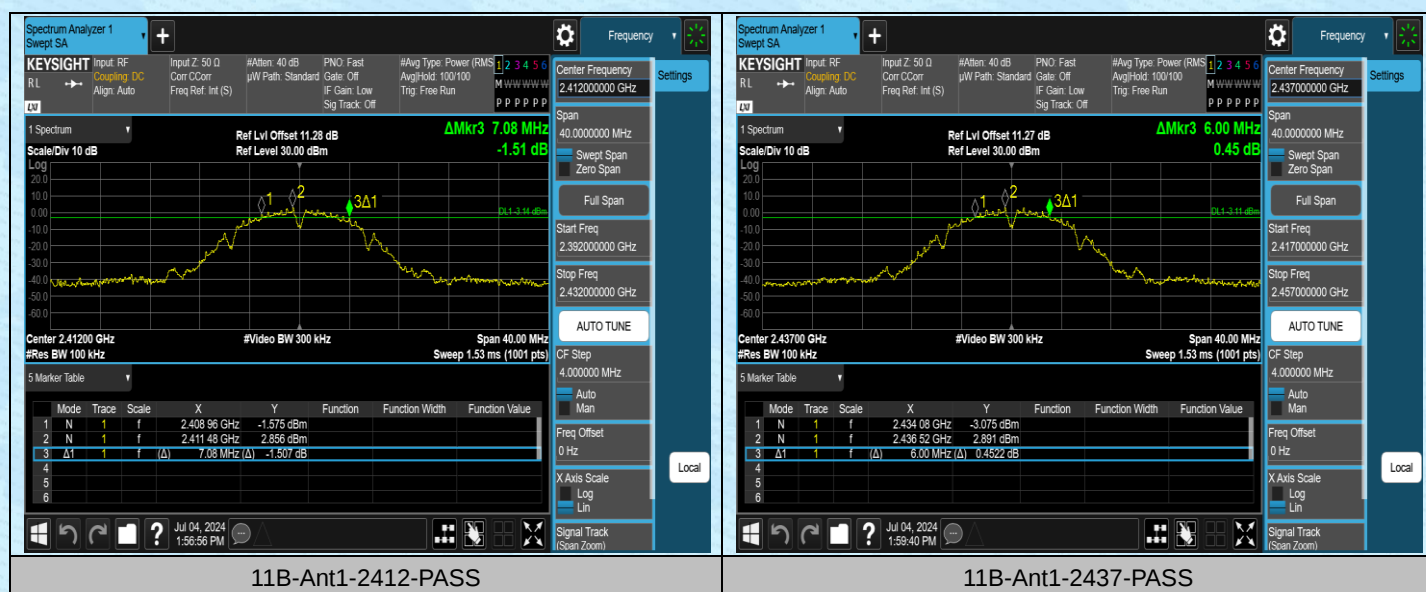


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	7.080	2408.960	2416.040	0.5	PASS
11B	Ant1	2437	1Mbps	6.000	2434.080	2440.080	0.5	PASS
11B	Ant1	2462	1Mbps	7.520	2458.000	2465.520	0.5	PASS
11G	Ant1	2412	6Mbps	15.440	2404.440	2419.880	0.5	PASS
11G	Ant1	2437	6Mbps	15.480	2429.440	2444.920	0.5	PASS
11G	Ant1	2462	6Mbps	15.160	2454.440	2469.600	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.160	2404.400	2419.560	0.5	PASS
11N20SISO	Ant1	2437	MCS0	14.840	2430.680	2445.520	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.120	2454.440	2469.560	0.5	PASS

Test Graphs



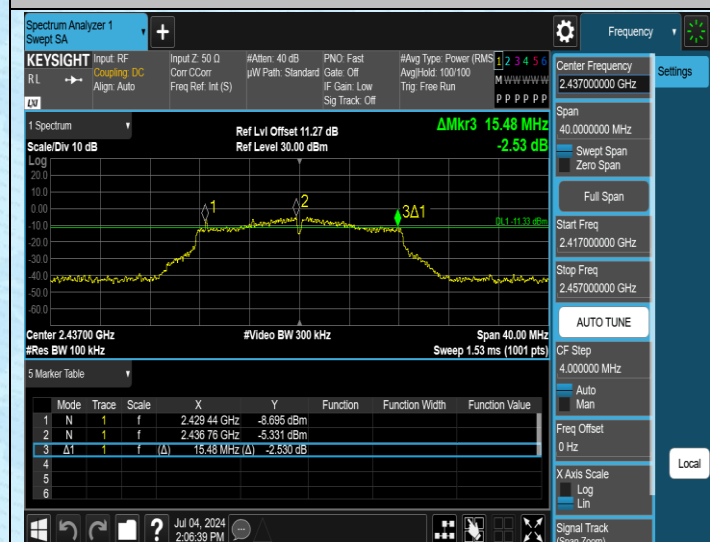
11B-Ant1-2412-PASS

11B-Ant1-2437-PASS



11B-Ant1-2462-PASS

11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

11G-Ant1-2462-PASS

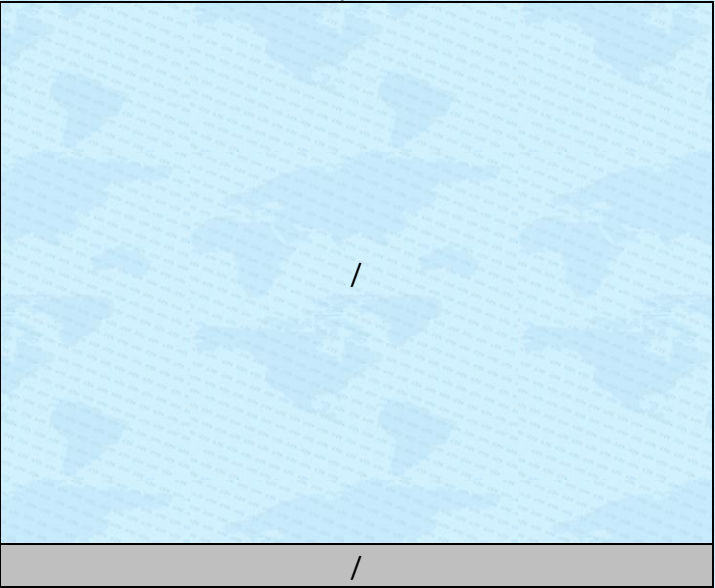


11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



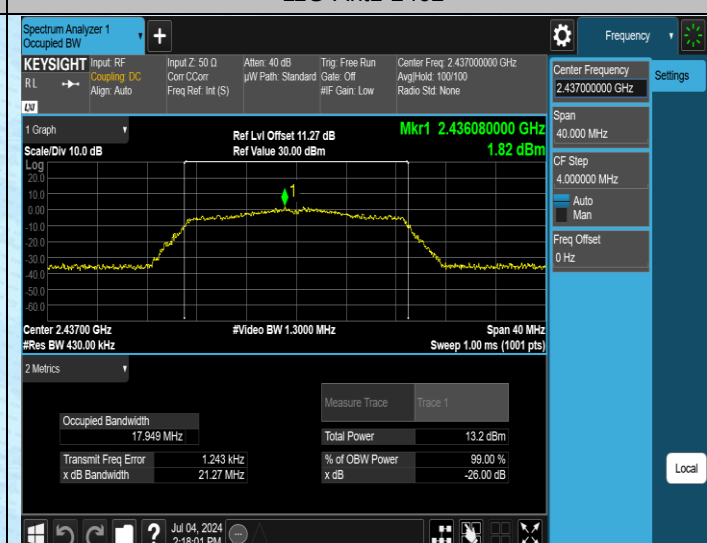
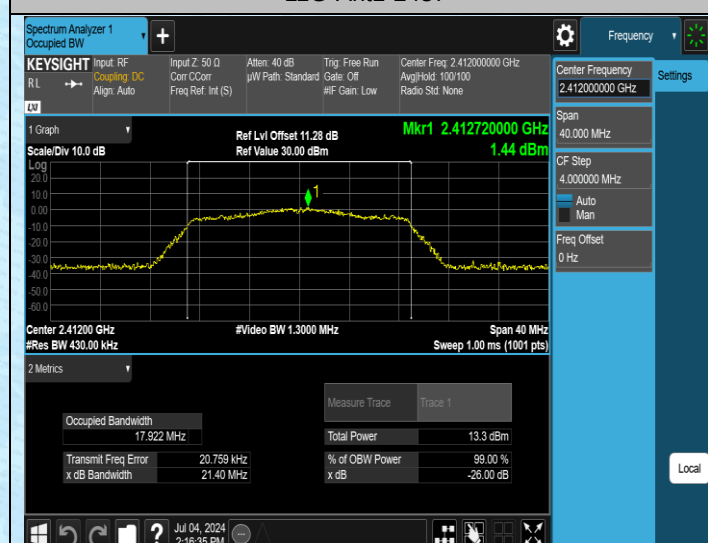
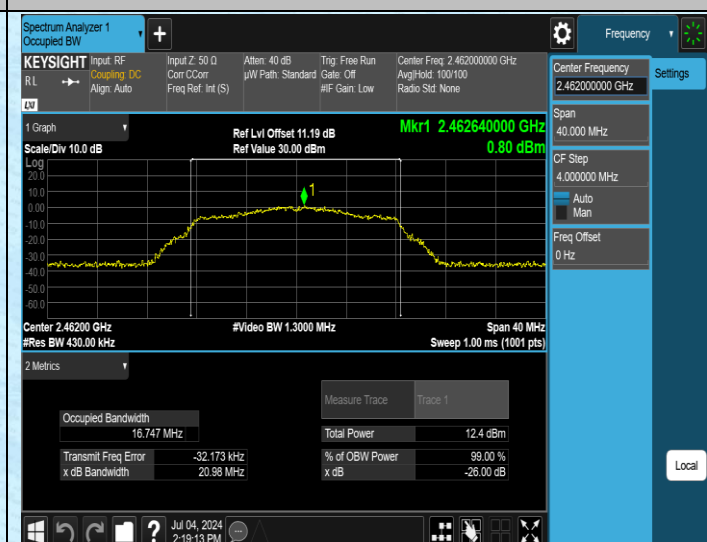
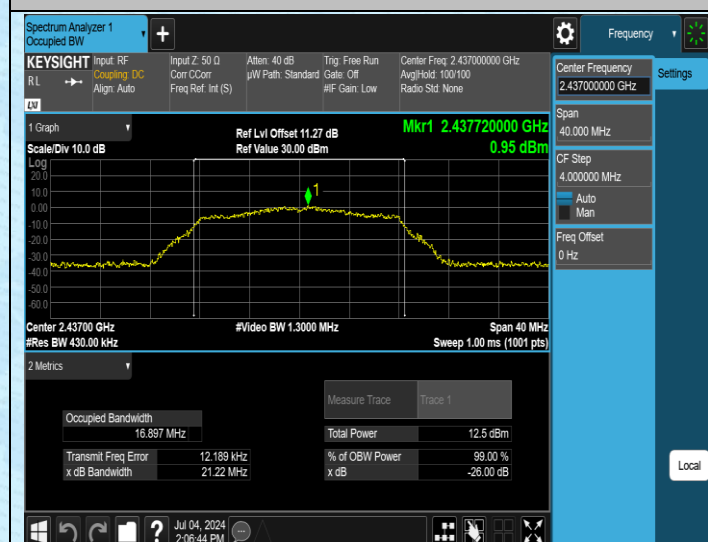
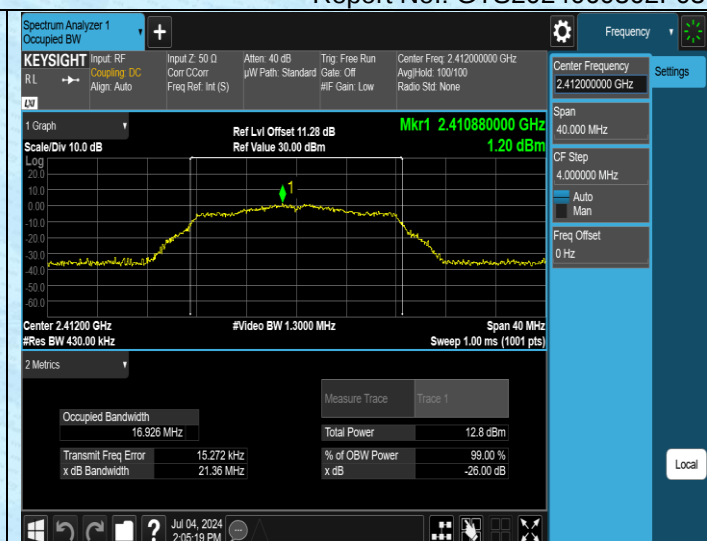
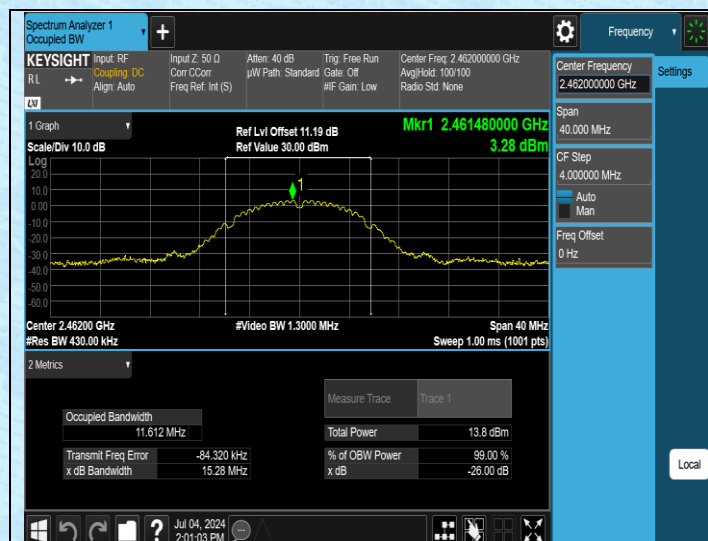
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.533	2406.2217	2417.7547	---	---
11B	Ant1	2437	1Mbps	11.519	2431.2137	2442.7327	---	---
11B	Ant1	2462	1Mbps	11.612	2456.1097	2467.7217	---	---
11G	Ant1	2412	6Mbps	16.926	2403.5523	2420.4783	---	---
11G	Ant1	2437	6Mbps	16.897	2428.5637	2445.4607	---	---
11G	Ant1	2462	6Mbps	16.747	2453.5943	2470.3413	---	---
11N20SISO	Ant1	2412	MCS0	17.922	2403.0598	2420.9818	---	---
11N20SISO	Ant1	2437	MCS0	17.949	2428.0267	2445.9757	---	---
11N20SISO	Ant1	2462	MCS0	17.816	2453.0422	2470.8582	---	---

Test Graphs







11N20SISO-Ant1-2462

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AppendixC: Maximum conducted output power**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	13.49	≤30.00	PASS
11B	Ant1	2437	1Mbps	13.07	≤30.00	PASS
11B	Ant1	2462	1Mbps	13.43	≤30.00	PASS
11G	Ant1	2412	6Mbps	13.94	≤30.00	PASS
11G	Ant1	2437	6Mbps	13.61	≤30.00	PASS
11G	Ant1	2462	6Mbps	13.45	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	14.10	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	14.10	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	13.78	≤30.00	PASS

AppendixD: Maximum power spectral density

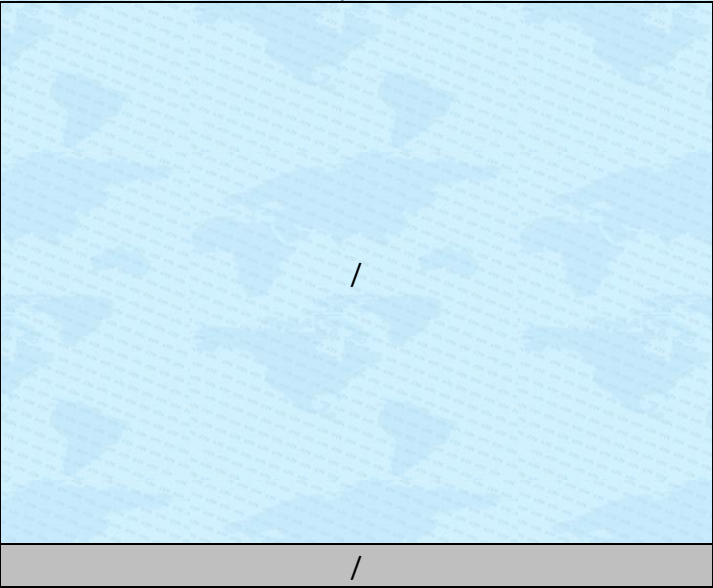
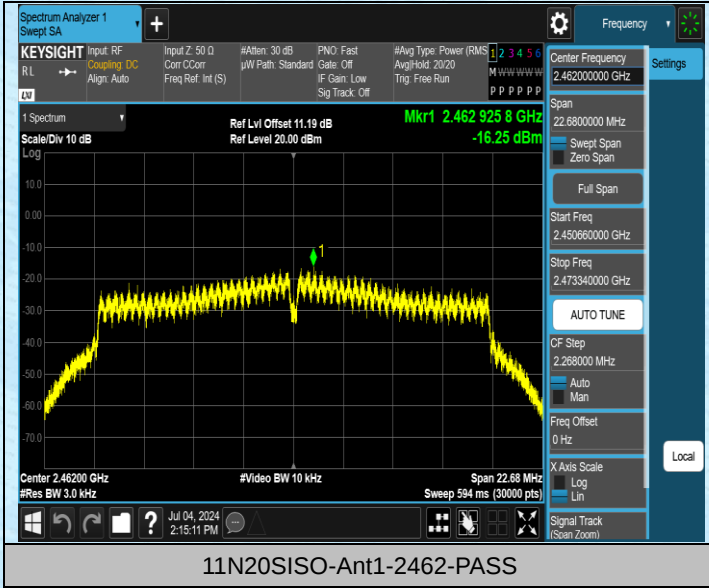
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-10.22	≤8.00	PASS
11B	Ant1	2437	1Mbps	-10.86	≤8.00	PASS
11B	Ant1	2462	1Mbps	-10.8	≤8.00	PASS
11G	Ant1	2412	6Mbps	-15.79	≤8.00	PASS
11G	Ant1	2437	6Mbps	-16.4	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-15.95	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.77	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.25	≤8.00	PASS

Test Graphs







Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Channel	Frequency [MHz]	Rate	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	3.02	-41.29	≤-16.98	PASS
11B	Ant1	High	2462	1Mbps	2.52	-48.59	≤-17.48	PASS
11G	Ant1	Low	2412	6Mbps	-4.86	-47.76	≤-24.86	PASS
11G	Ant1	High	2462	6Mbps	-5.33	-49.01	≤-25.33	PASS
11N20SISO	Ant1	Low	2412	MCS0	-4.58	-47.26	≤-24.58	PASS
11N20SISO	Ant1	High	2462	MCS0	-5.25	-49.14	≤-25.25	PASS

Test Graphs

