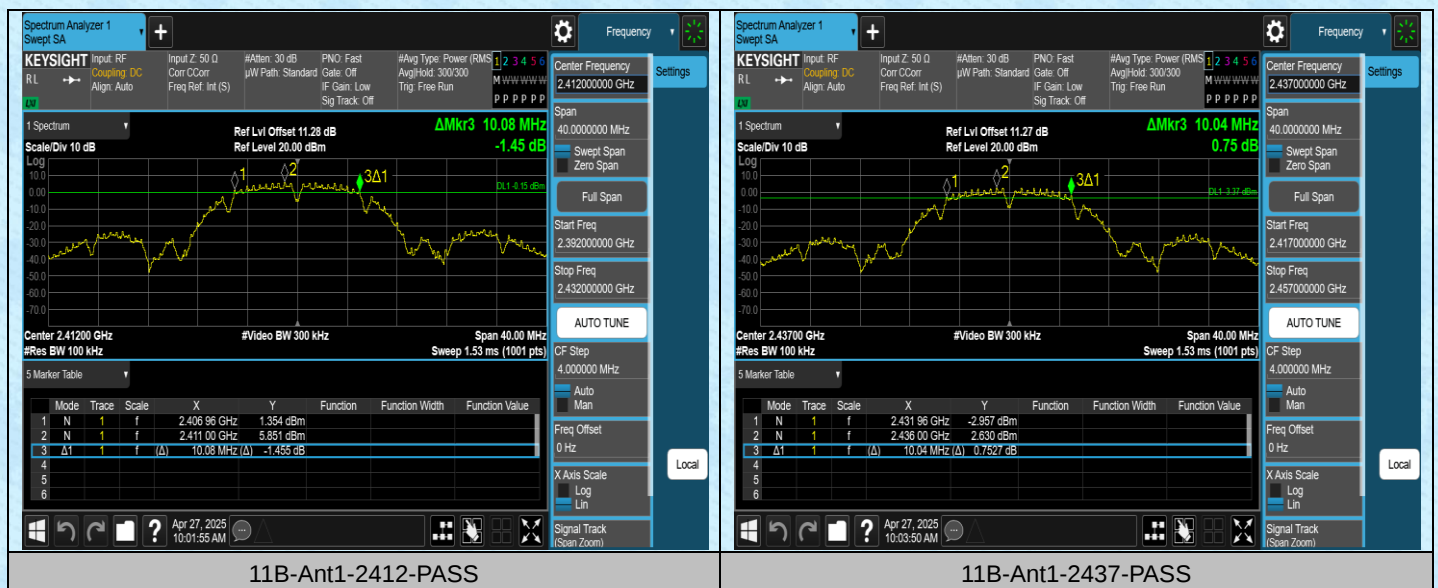


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.080	2406.960	2417.040	0.5	PASS
11B	Ant1	2437	1Mbps	10.040	2431.960	2442.000	0.5	PASS
11B	Ant1	2462	1Mbps	10.080	2456.960	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.000	2454.120	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.600	2403.200	2420.800	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11AX20SISO	Ant1	2412	MCS0	15.960	2403.800	2419.760	0.5	PASS
11AX20SISO	Ant1	2437	MCS0	15.840	2428.960	2444.800	0.5	PASS
11AX20SISO	Ant1	2462	MCS0	15.840	2453.800	2469.640	0.5	PASS
11AX40SISO	Ant1	2422	MCS0	34.640	2405.680	2440.320	0.5	PASS
11AX40SISO	Ant1	2437	MCS0	37.120	2418.200	2455.320	0.5	PASS
11AX40SISO	Ant1	2452	MCS0	35.920	2434.480	2470.400	0.5	PASS

Test Graphs





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



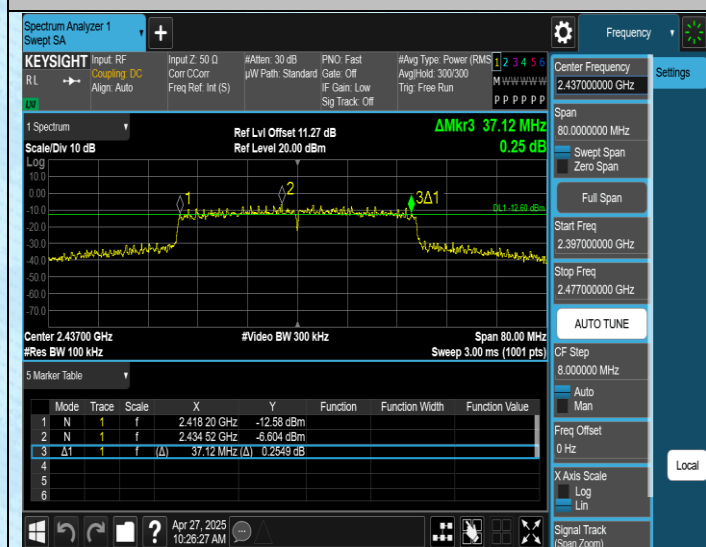
11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



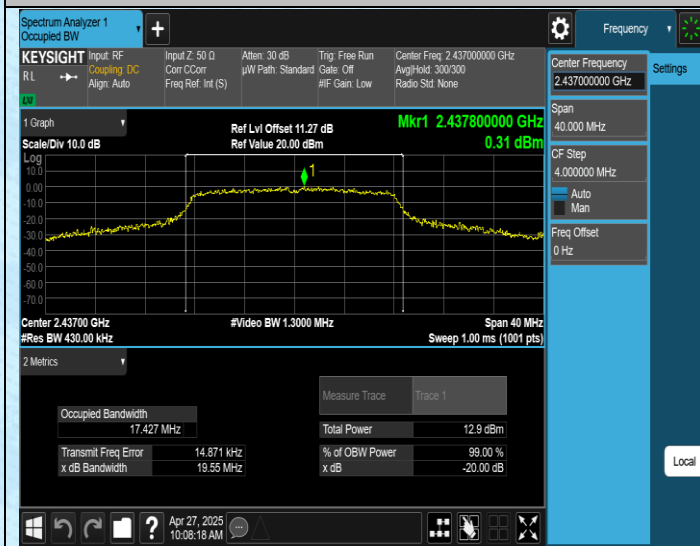
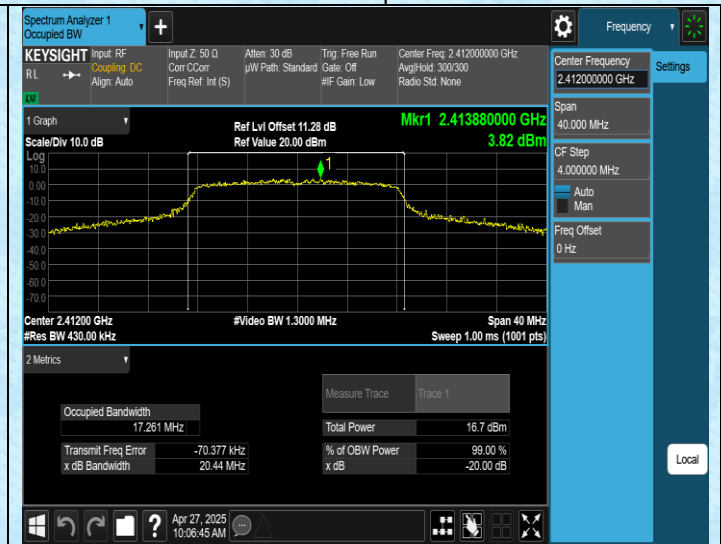
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.291	2405.3537	2418.6447	---	---
11B	Ant1	2437	1Mbps	13.281	2430.3655	2443.6465	---	---
11B	Ant1	2462	1Mbps	13.295	2455.3265	2468.6215	---	---
11G	Ant1	2412	6Mbps	17.261	2403.2991	2420.5601	---	---
11G	Ant1	2437	6Mbps	17.427	2428.3014	2445.7284	---	---
11G	Ant1	2462	6Mbps	17.271	2453.2778	2470.5488	---	---
11N20SISO	Ant1	2412	MCS0	18.196	2402.9323	2421.1283	---	---
11N20SISO	Ant1	2437	MCS0	18.352	2427.8497	2446.2017	---	---
11N20SISO	Ant1	2462	MCS0	18.349	2452.7691	2471.1181	---	---
11N40SISO	Ant1	2422	MCS0	36.879	2403.5631	2440.4421	---	---
11N40SISO	Ant1	2437	MCS0	36.806	2418.6277	2455.4337	---	---
11N40SISO	Ant1	2452	MCS0	36.875	2433.5769	2470.4519	---	---
11AX20SISO	Ant1	2412	MCS0	19.095	2402.4727	2421.5677	---	---
11AX20SISO	Ant1	2437	MCS0	19.102	2427.4625	2446.5645	---	---
11AX20SISO	Ant1	2462	MCS0	19.103	2452.4391	2471.5421	---	---
11AX40SISO	Ant1	2422	MCS0	38.119	2402.9099	2441.0289	---	---
11AX40SISO	Ant1	2437	MCS0	38.022	2417.9559	2455.9779	---	---
11AX40SISO	Ant1	2452	MCS0	38.027	2432.9926	2471.0196	---	---

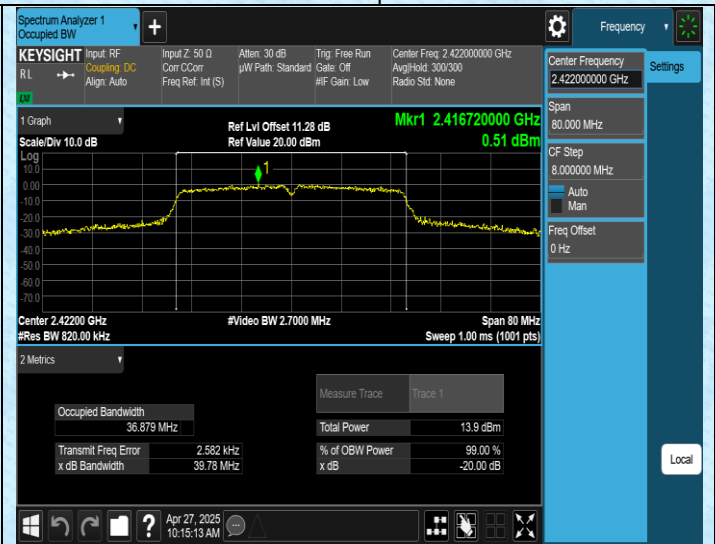
Test Graphs



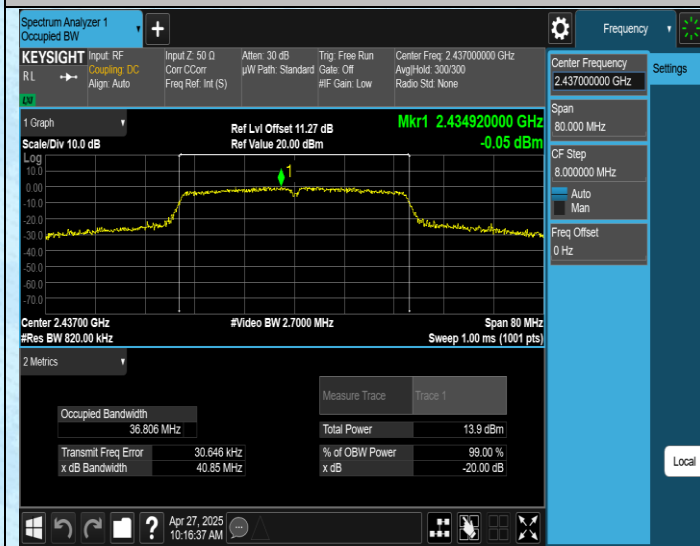




11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



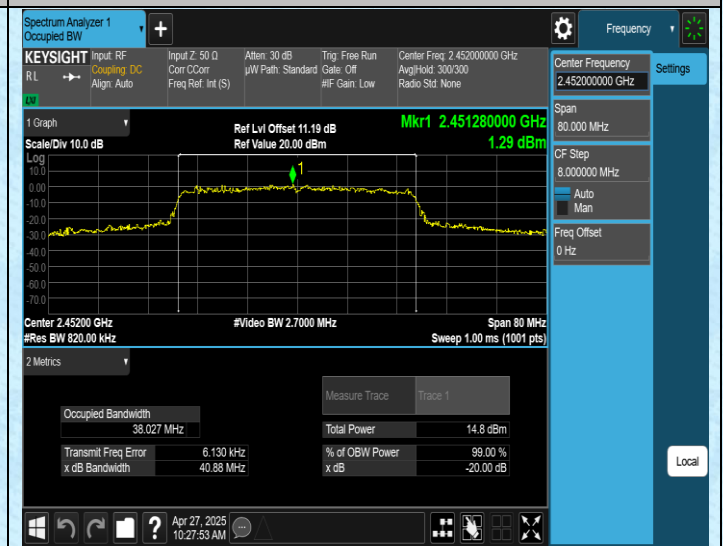
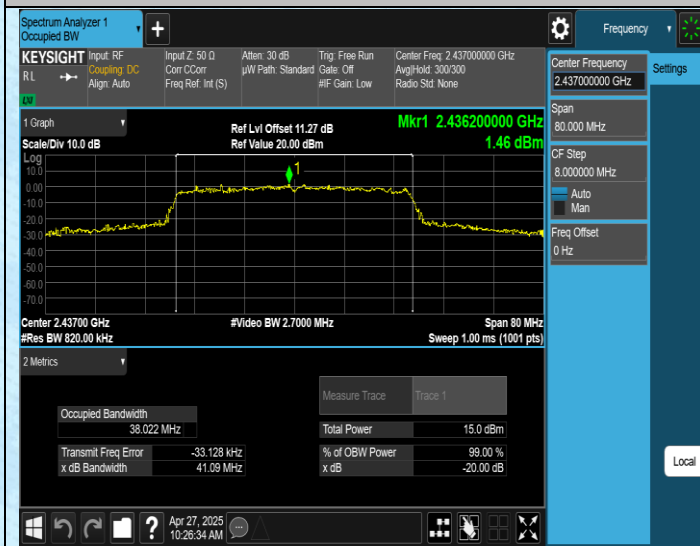
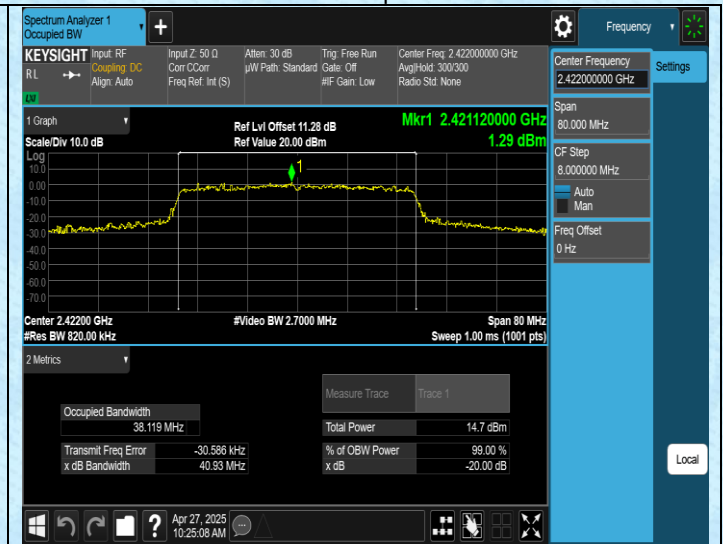
11N40SISO-Ant1-2452



11AX20SISO-Ant1-2412



11AX20SISO-Ant1-2437



AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Avg Power [dBm]	Peak Power [dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	14.17	14.19	≤30.00	-3.03	11.16	≤36.00	PASS
11B	Ant1	2437	1Mbps	14.65	14.68	≤30.00	-3.03	11.65	≤36.00	PASS
11B	Ant1	2462	1Mbps	14.32	14.35	≤30.00	-3.03	11.32	≤36.00	PASS
11G	Ant1	2412	6Mbps	11.53	14.16	≤30.00	-3.03	11.13	≤36.00	PASS
11G	Ant1	2437	6Mbps	11.65	14.28	≤30.00	-3.03	11.25	≤36.00	PASS
11G	Ant1	2462	6Mbps	11.57	14.20	≤30.00	-3.03	11.17	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	14.14	14.16	≤30.00	-3.03	11.13	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	14.47	14.49	≤30.00	-3.03	11.46	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	14.14	14.16	≤30.00	-3.03	11.13	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	14.14	14.16	≤30.00	-3.03	11.13	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	14.32	14.34	≤30.00	-3.03	11.31	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	14.22	14.24	≤30.00	-3.03	11.21	≤36.00	PASS
11AX20SISO	Ant1	2412	MCS0	11.10	14.32	≤30.00	-3.03	11.29	≤36.00	PASS
11AX20SISO	Ant1	2437	MCS0	11.12	14.34	≤30.00	-3.03	11.31	≤36.00	PASS
11AX20SISO	Ant1	2462	MCS0	11.12	14.34	≤30.00	-3.03	11.31	≤36.00	PASS
11AX40SISO	Ant1	2422	MCS0	11.34	14.60	≤30.00	-3.03	11.57	≤36.00	PASS
11AX40SISO	Ant1	2437	MCS0	11.68	14.94	≤30.00	-3.03	11.91	≤36.00	PASS
11AX40SISO	Ant1	2452	MCS0	11.55	14.77	≤30.00	-3.03	11.74	≤36.00	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	-11.07	≤8.00	PASS
11B	Ant1	2437	1Mbps	-9.21	≤8.00	PASS
11B	Ant1	2462	1Mbps	-9.88	≤8.00	PASS
11G	Ant1	2412	6Mbps	-18.31	≤8.00	PASS
11G	Ant1	2437	6Mbps	-18.66	≤8.00	PASS
11G	Ant1	2462	6Mbps	-18.81	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-18.79	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-18.19	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-19.18	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-19.96	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-20.81	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-21.27	≤8.00	PASS
11AX20SISO	Ant1	2412	MCS0	-19.48	≤8.00	PASS
11AX20SISO	Ant1	2437	MCS0	-19.61	≤8.00	PASS
11AX20SISO	Ant1	2462	MCS0	-19.64	≤8.00	PASS
11AX40SISO	Ant1	2422	MCS0	-22.83	≤8.00	PASS
11AX40SISO	Ant1	2437	MCS0	-22.65	≤8.00	PASS
11AX40SISO	Ant1	2452	MCS0	-23.1	≤8.00	PASS

Test Graphs



