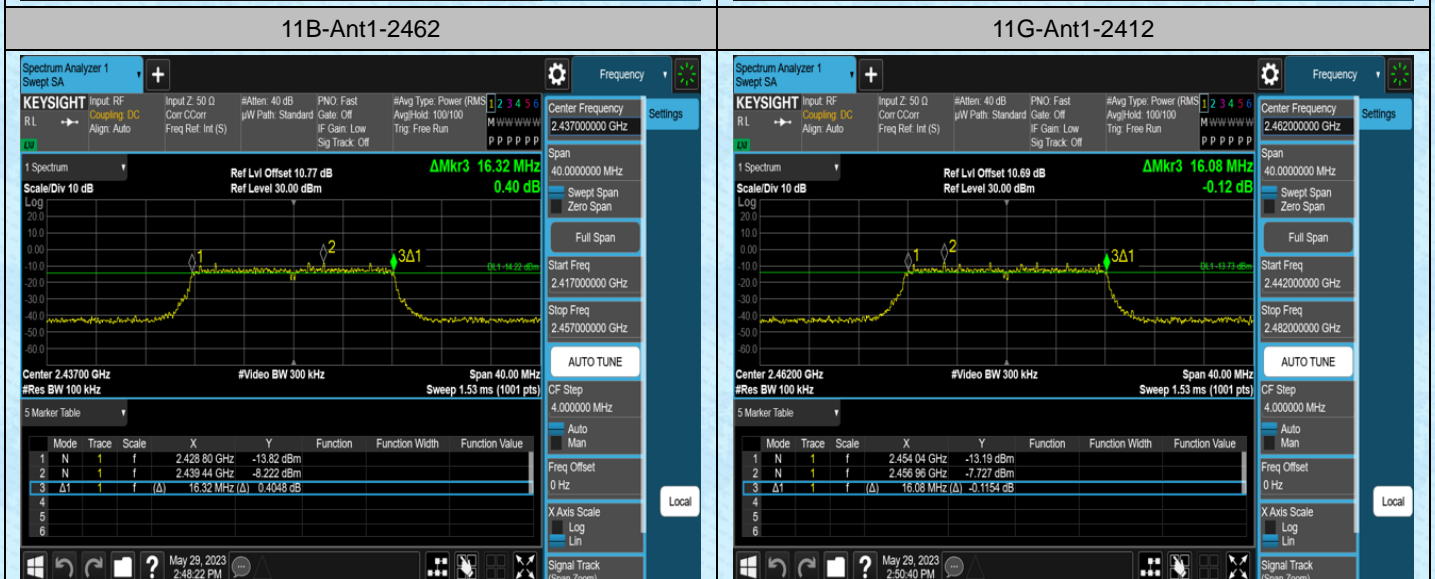
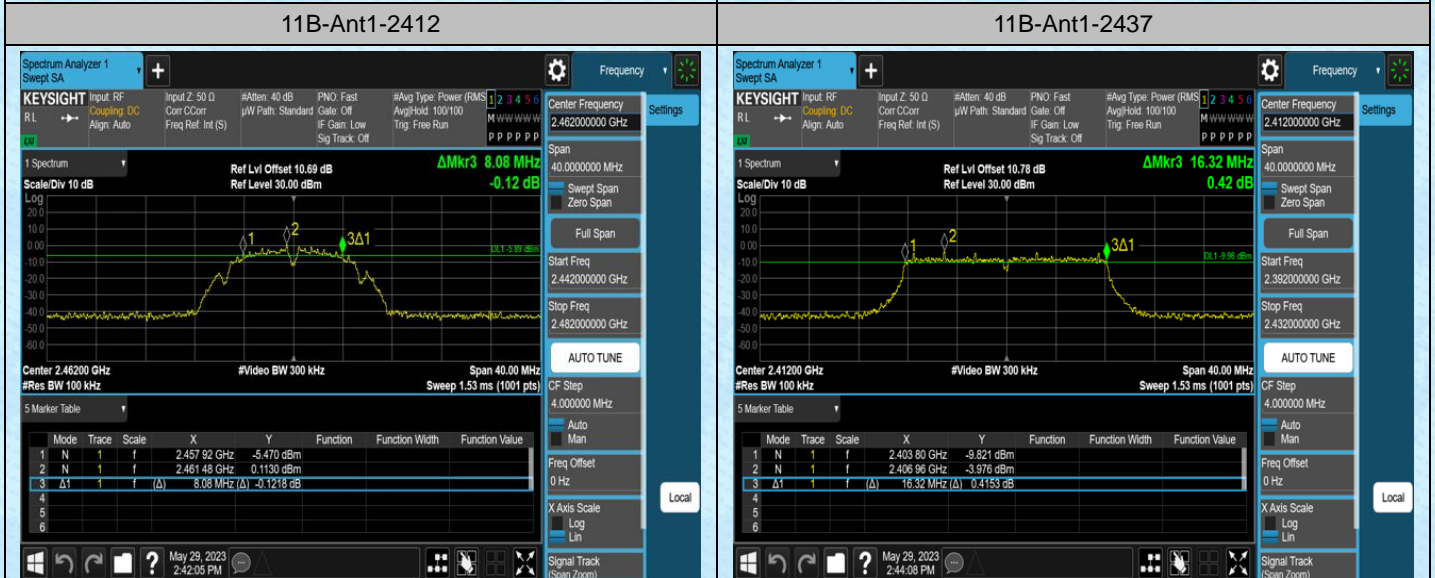


AppendixA: DTS Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.560	2407.920	2416.480	0.5	PASS
11B	Ant1	2437	1Mbps	7.560	2432.960	2440.520	0.5	PASS
11B	Ant1	2462	1Mbps	8.080	2457.920	2466.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.800	2420.120	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.800	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.080	2454.040	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.560	2403.800	2420.360	0.5	PASS
11N20SISO	Ant1	2437	MCS0	16.320	2428.800	2445.120	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.560	2453.800	2470.360	0.5	PASS

Test Graphs





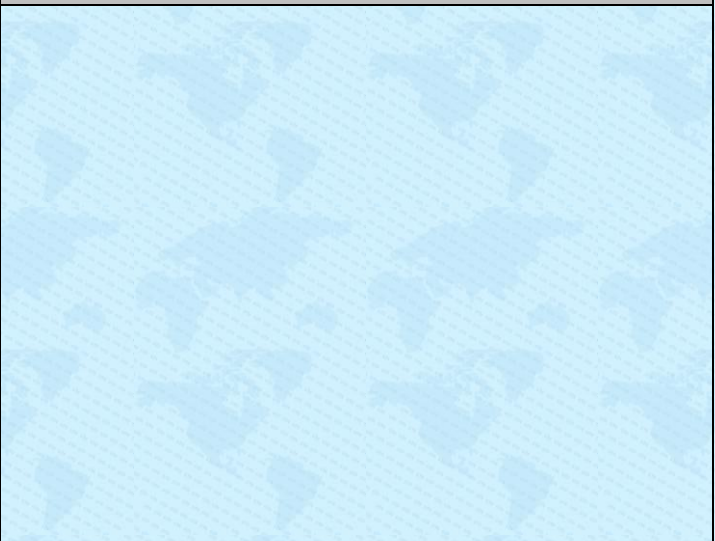
11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462

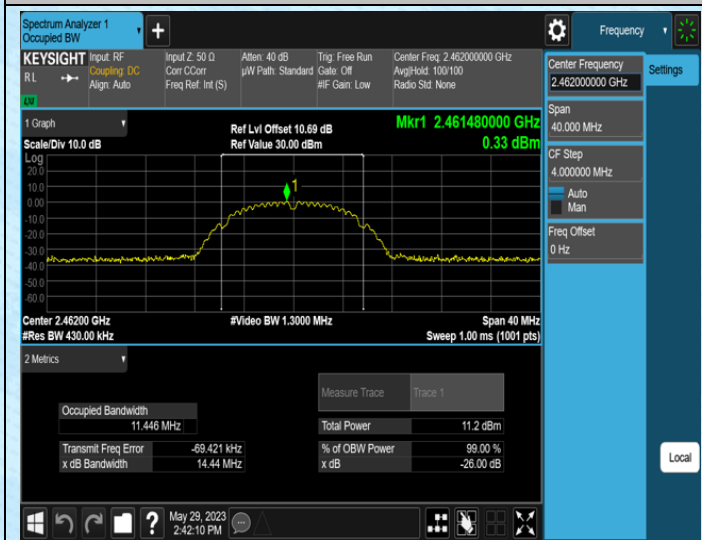
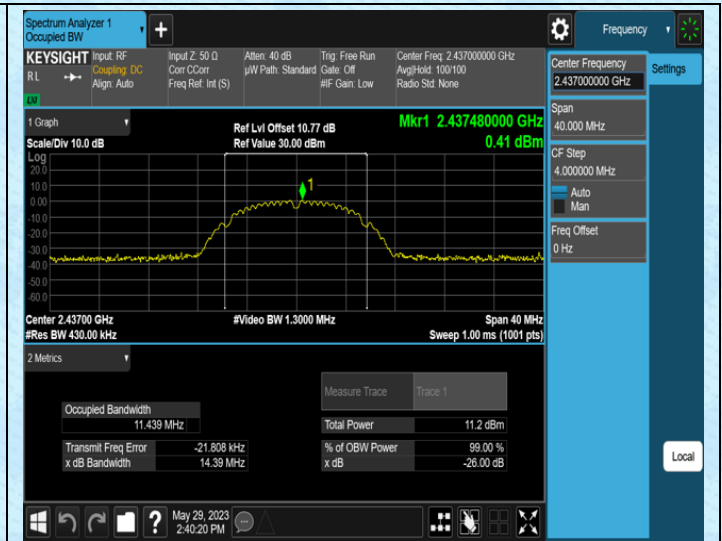
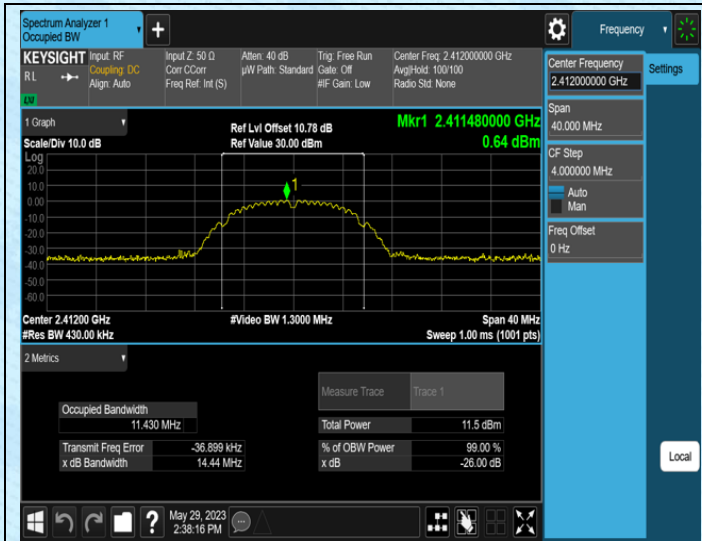


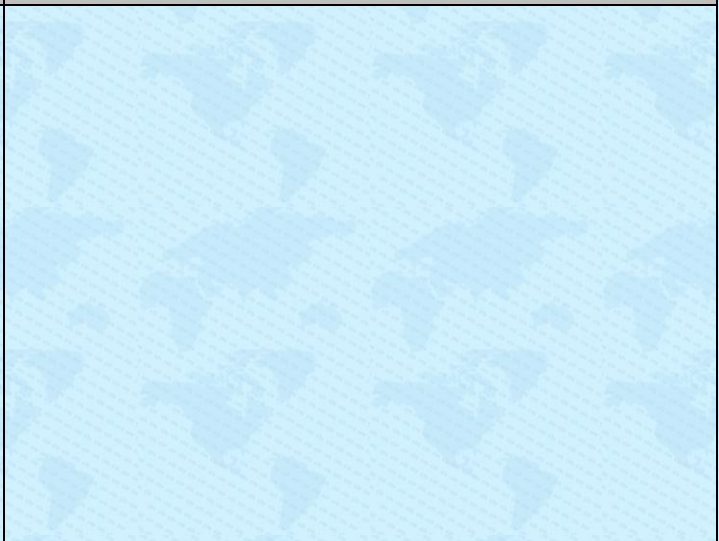
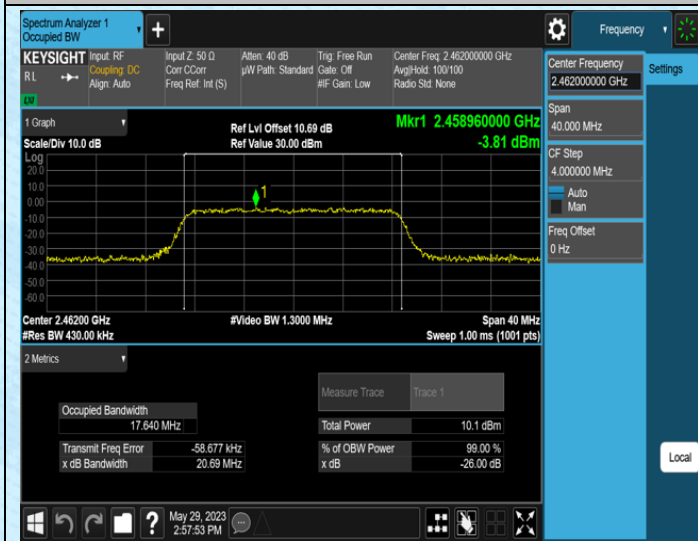
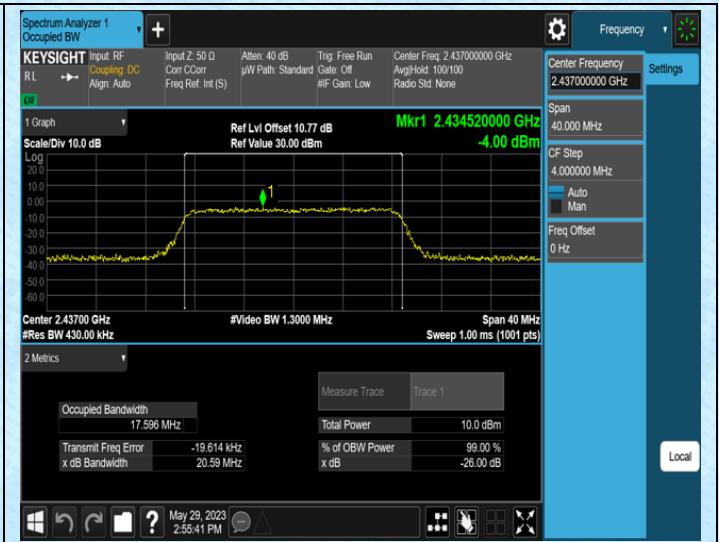
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.430	2406.2481	2417.6781	---	---
11B	Ant1	2437	1Mbps	11.439	2431.2587	2442.6977	---	---
11B	Ant1	2462	1Mbps	11.446	2456.2076	2467.6536	---	---
11G	Ant1	2412	6Mbps	16.757	2403.5828	2420.3398	---	---
11G	Ant1	2437	6Mbps	16.813	2428.5370	2445.3500	---	---
11G	Ant1	2462	6Mbps	16.744	2453.5783	2470.3223	---	---
11N20SISO	Ant1	2412	MCS0	17.632	2403.1361	2420.7681	---	---
11N20SISO	Ant1	2437	MCS0	17.596	2428.1824	2445.7784	---	---
11N20SISO	Ant1	2462	MCS0	17.640	2453.1213	2470.7613	---	---

Test Graphs





AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	11.27	≤30.00	14.98	≤36.00	PASS
11B	Ant1	2437	1Mbps	10.69	≤30.00	14.40	≤36.00	PASS
11B	Ant1	2462	1Mbps	10.85	≤30.00	14.56	≤36.00	PASS
11G	Ant1	2412	6Mbps	10.36	≤30.00	14.07	≤36.00	PASS
11G	Ant1	2437	6Mbps	10.57	≤30.00	14.28	≤36.00	PASS
11G	Ant1	2462	6Mbps	10.64	≤30.00	14.35	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	10.05	≤30.00	13.76	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	11.03	≤30.00	14.74	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	11.18	≤30.00	14.89	≤36.00	PASS

AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-14.69	≤8.00	PASS
11B	Ant1	2437	1Mbps	-14.62	≤8.00	PASS
11B	Ant1	2462	1Mbps	-14.67	≤8.00	PASS
11G	Ant1	2412	6Mbps	-18.36	≤8.00	PASS
11G	Ant1	2437	6Mbps	-18.21	≤8.00	PASS
11G	Ant1	2462	6Mbps	-17.8	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.83	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-17.37	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.7	≤8.00	PASS

Test Graphs

