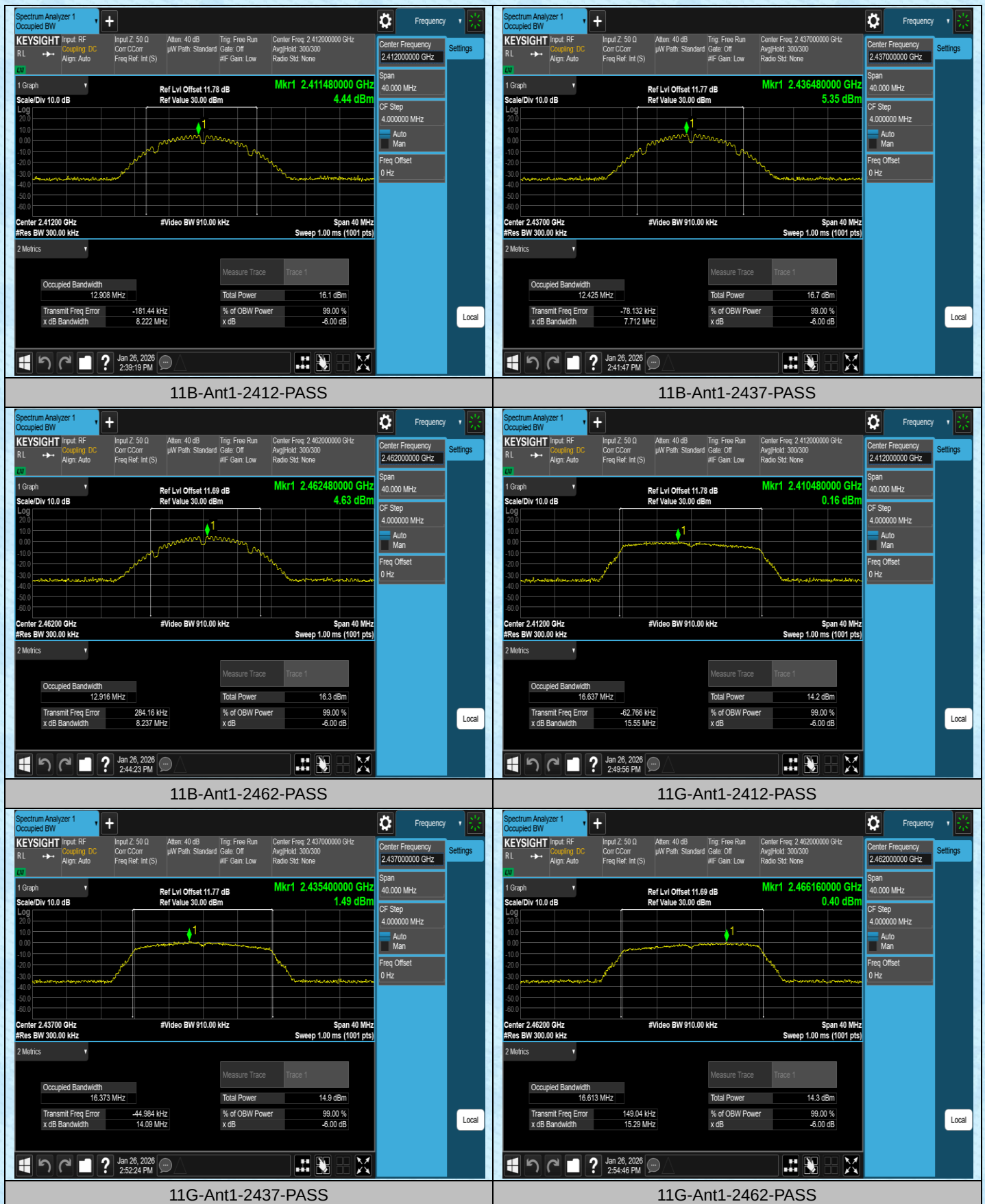


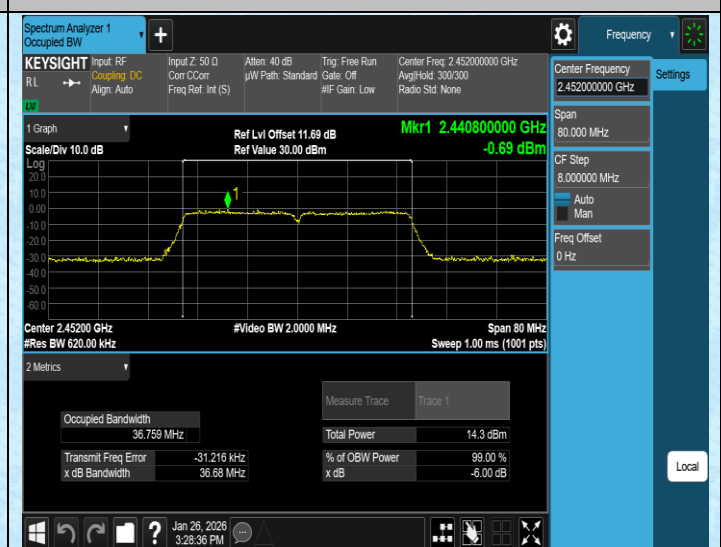
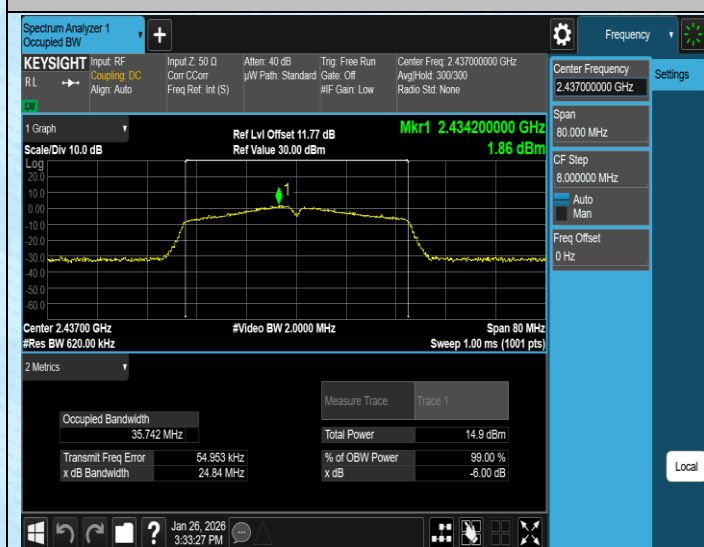
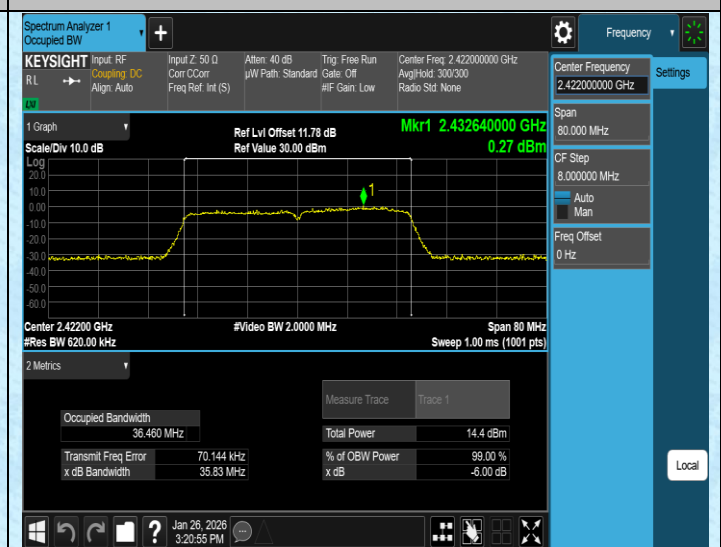
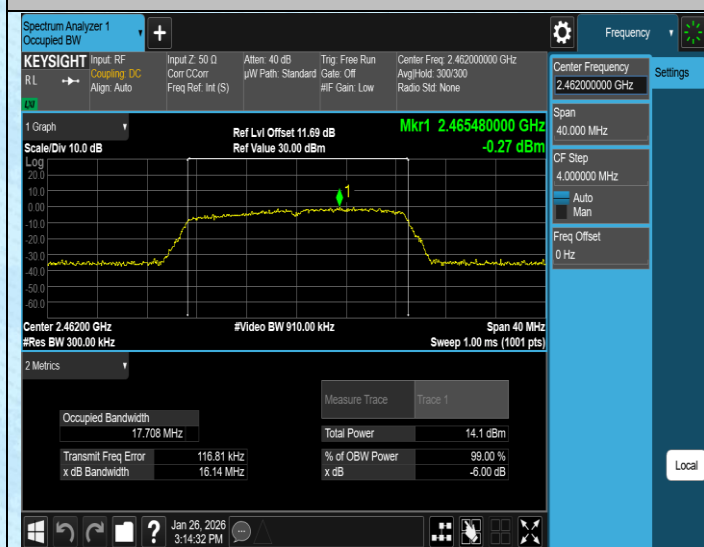
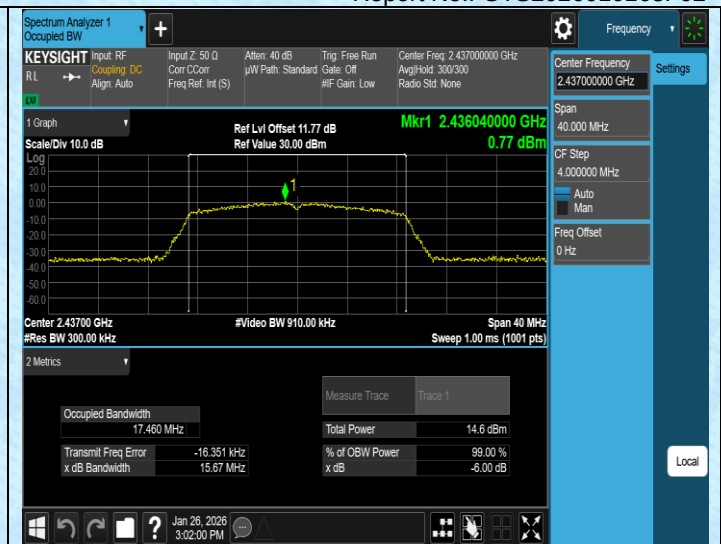
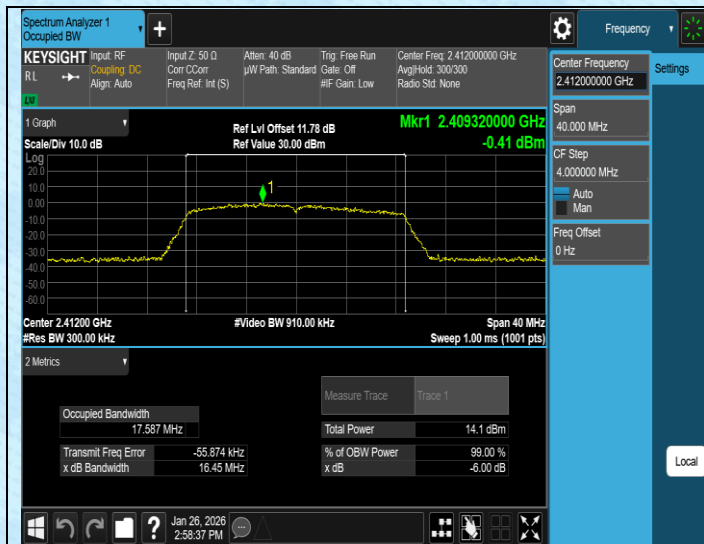
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.222	0.5	PASS
11B	Ant1	2437	1Mbps	7.712	0.5	PASS
11B	Ant1	2462	1Mbps	8.237	0.5	PASS
11G	Ant1	2412	6Mbps	15.55	0.5	PASS
11G	Ant1	2437	6Mbps	14.09	0.5	PASS
11G	Ant1	2462	6Mbps	15.29	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.45	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.67	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.14	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.83	0.5	PASS
11N40SISO	Ant1	2437	MCS0	24.84	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.68	0.5	PASS

Test Graphs



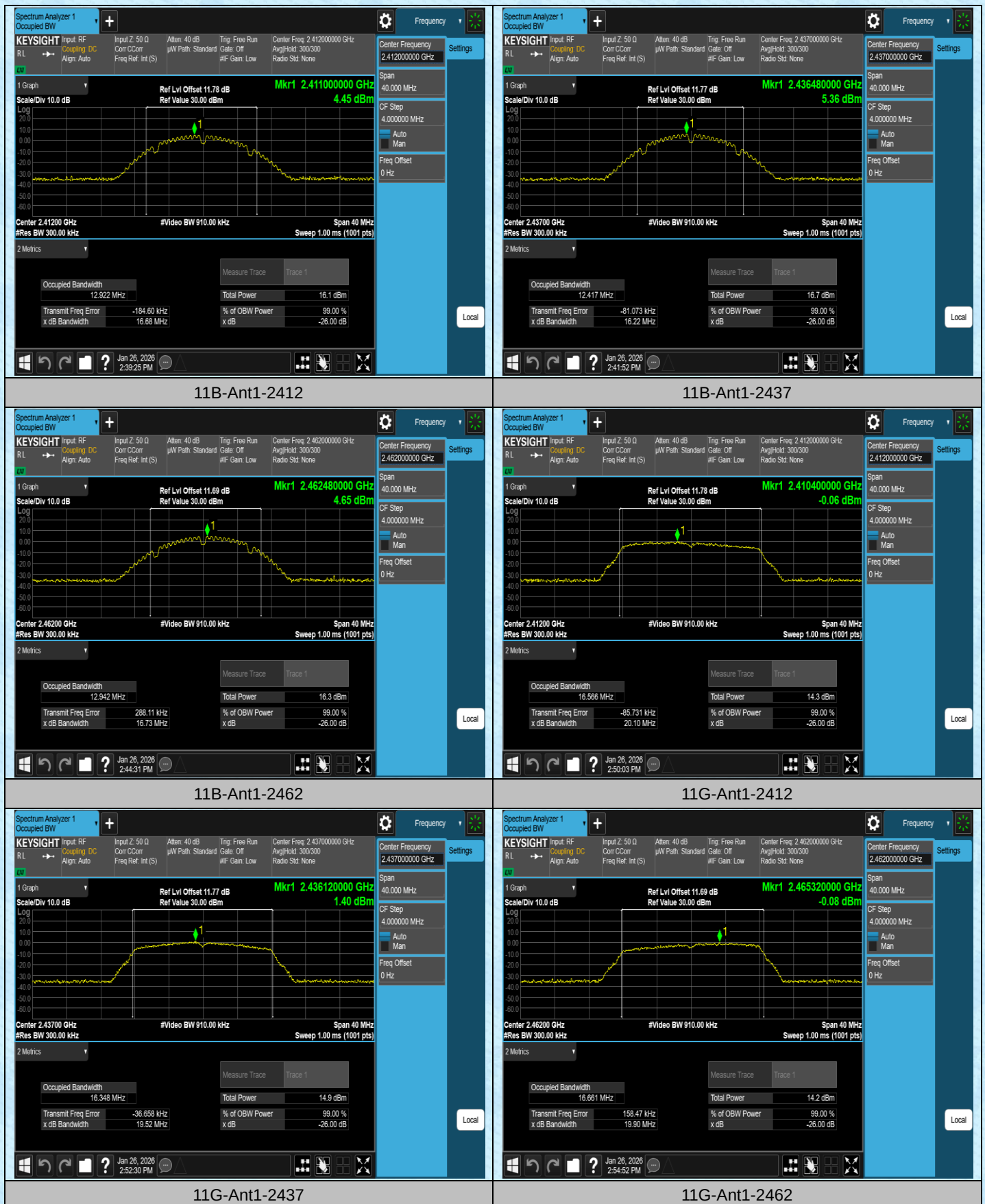


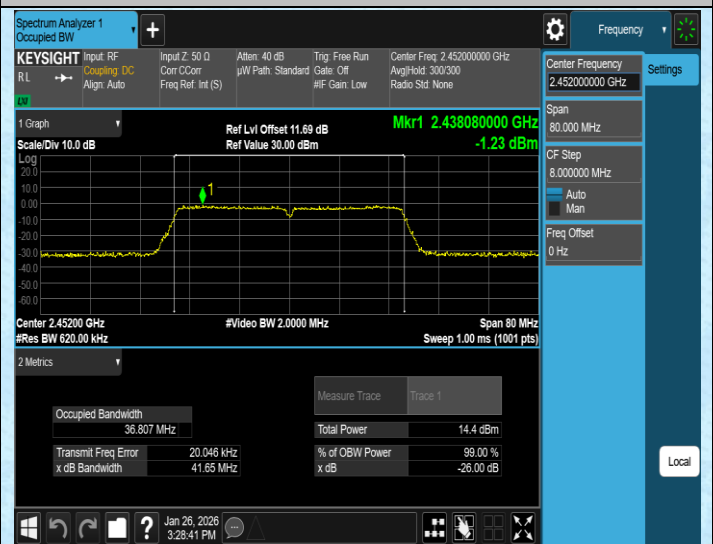
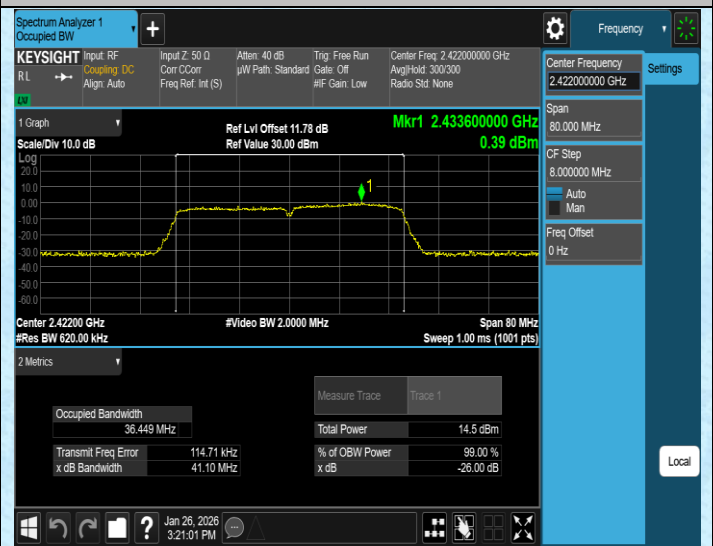
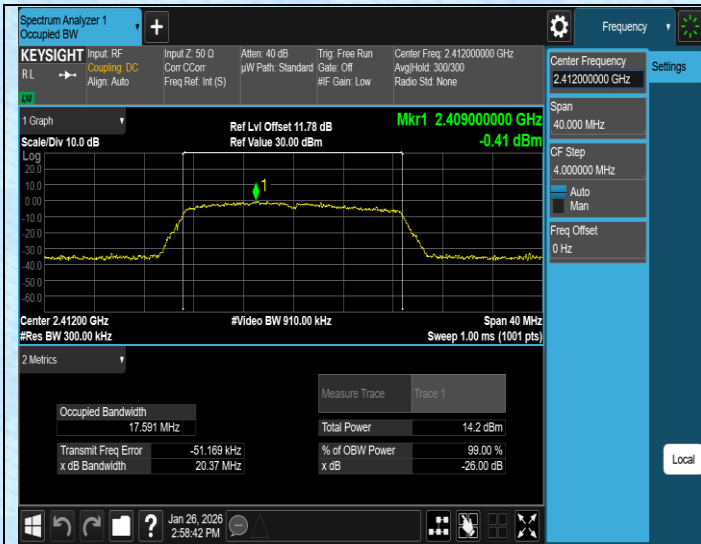
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.922	2405.3544	2418.2764	---	---
11B	Ant1	2437	12.417	2430.7104	2443.1274	---	---
11B	Ant1	2462	12.942	2455.8171	2468.7591	---	---
11G	Ant1	2412	16.566	2403.6313	2420.1973	---	---
11G	Ant1	2437	16.348	2428.7893	2445.1373	---	---
11G	Ant1	2462	16.661	2453.8280	2470.4890	---	---
11N20SISO	Ant1	2412	17.591	2403.1533	2420.7443	---	---
11N20SISO	Ant1	2437	17.501	2428.2247	2445.7257	---	---
11N20SISO	Ant1	2462	17.713	2453.2564	2470.9694	---	---
11N40SISO	Ant1	2422	36.449	2403.8902	2440.3392	---	---
11N40SISO	Ant1	2437	35.704	2419.2386	2454.9426	---	---
11N40SISO	Ant1	2452	36.807	2433.6166	2470.4236	---	---

Test Graphs





AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	14.77	≤30.00	≤36.00	PASS
11B	Ant1	2437	1Mbps	15.33	≤30.00	≤36.00	PASS
11B	Ant1	2462	1Mbps	15.02	≤30.00	≤36.00	PASS
11G	Ant1	2412	6Mbps	15.28	≤30.00	≤36.00	PASS
11G	Ant1	2437	6Mbps	15.85	≤30.00	≤36.00	PASS
11G	Ant1	2462	6Mbps	15.24	≤30.00	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	15.14	≤30.00	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	15.62	≤30.00	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	15.04	≤30.00	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	15.44	≤30.00	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	15.45	≤30.00	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	15.40	≤30.00	≤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	-10.66	≤8.00	PASS
11B	Ant1	2437	1Mbps	-9.13	≤8.00	PASS
11B	Ant1	2462	1Mbps	-8.92	≤8.00	PASS
11G	Ant1	2412	6Mbps	-15.93	≤8.00	PASS
11G	Ant1	2437	6Mbps	-15.75	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16.31	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-16.41	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.33	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.98	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-19.36	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-17.31	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-19.95	≤8.00	PASS

Test Graphs

