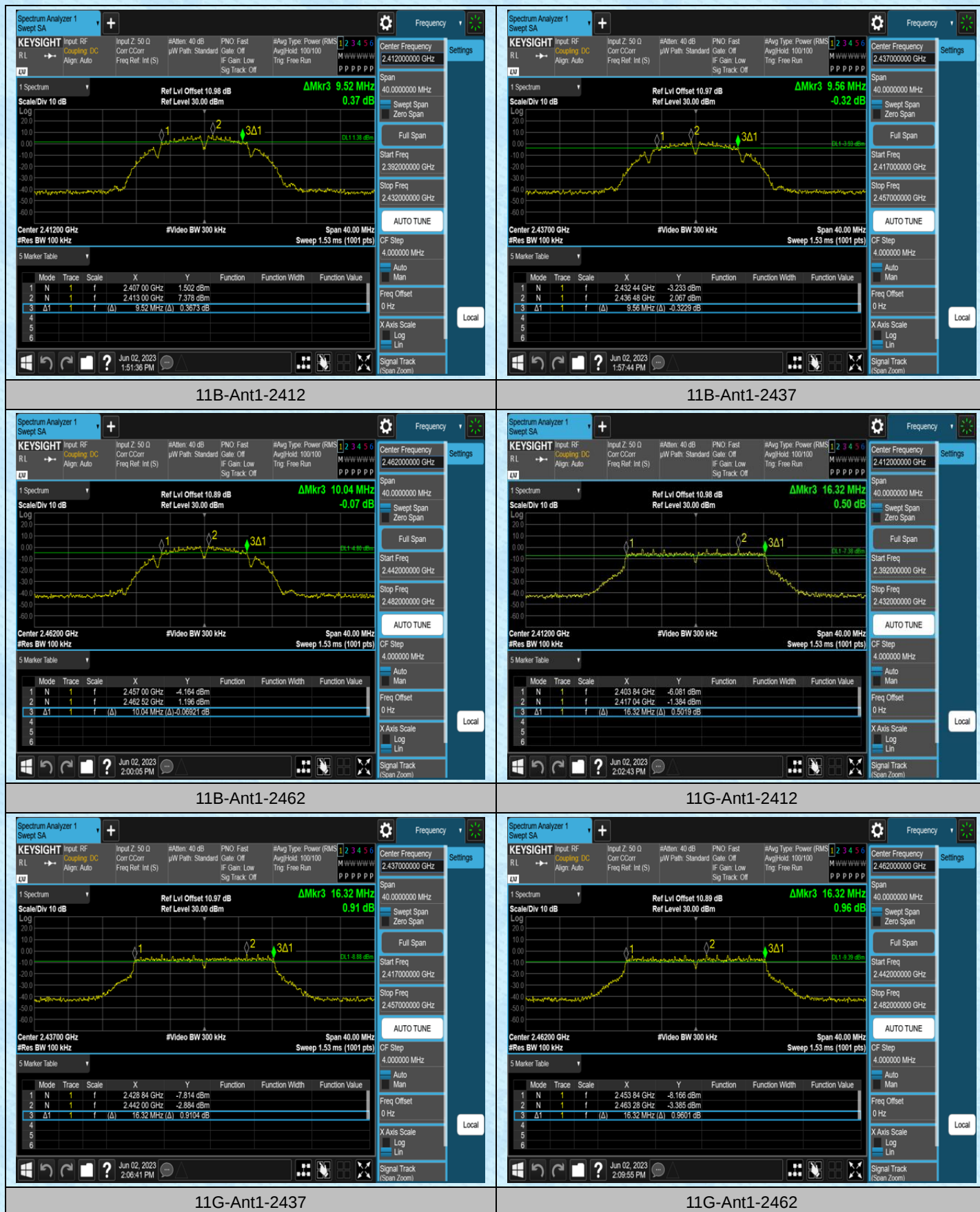


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.520	2407.000	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	9.560	2432.440	2442.000	0.5	PASS
11B	Ant1	2462	1Mbps	10.040	2457.000	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.600	2403.200	2420.800	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	MCS0	31.920	2406.080	2438.000	0.5	PASS
11N40SISO	Ant1	2437	MCS0	31.840	2421.080	2452.920	0.5	PASS
11N40SISO	Ant1	2452	MCS0	31.920	2436.000	2467.920	0.5	PASS

Test Graphs





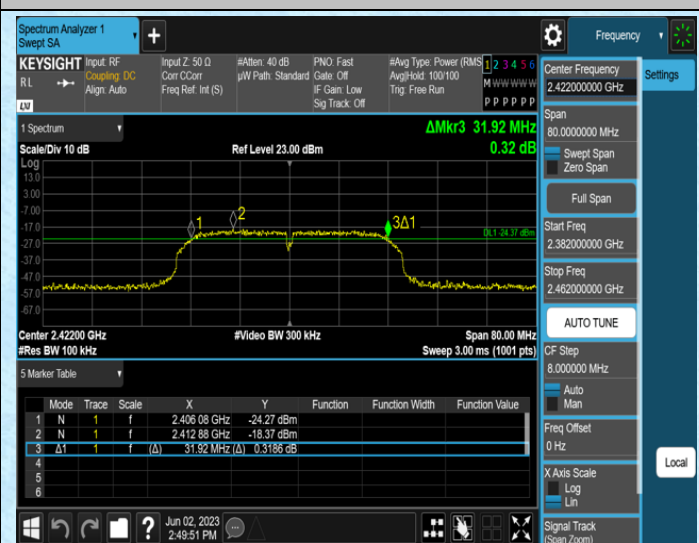
11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



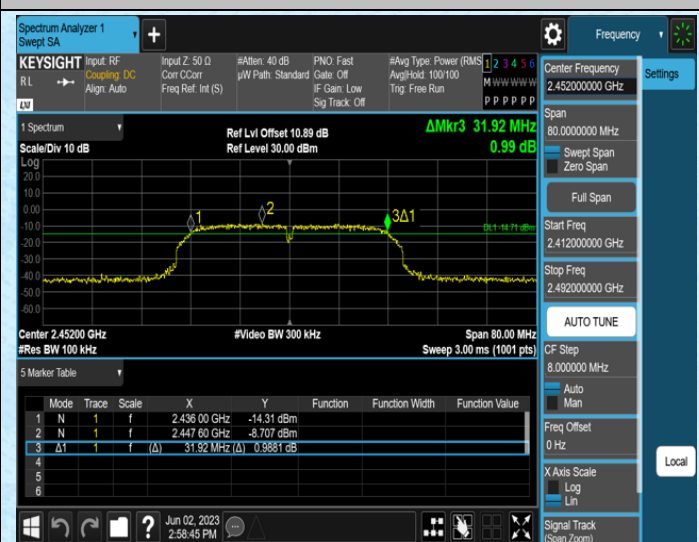
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

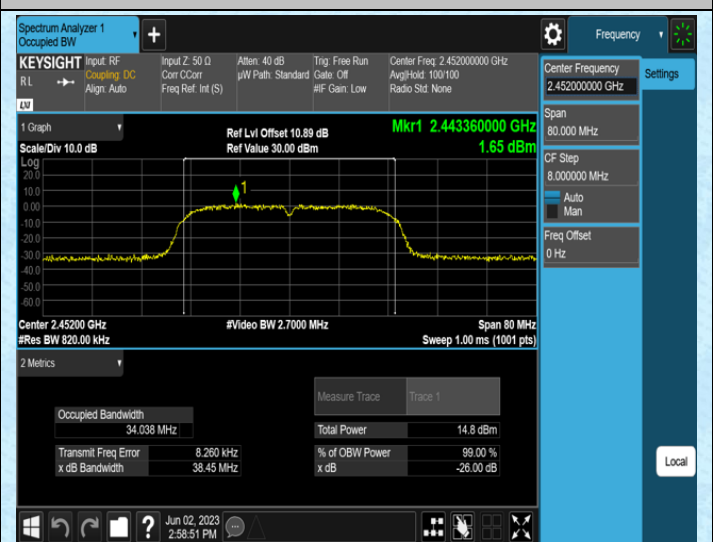
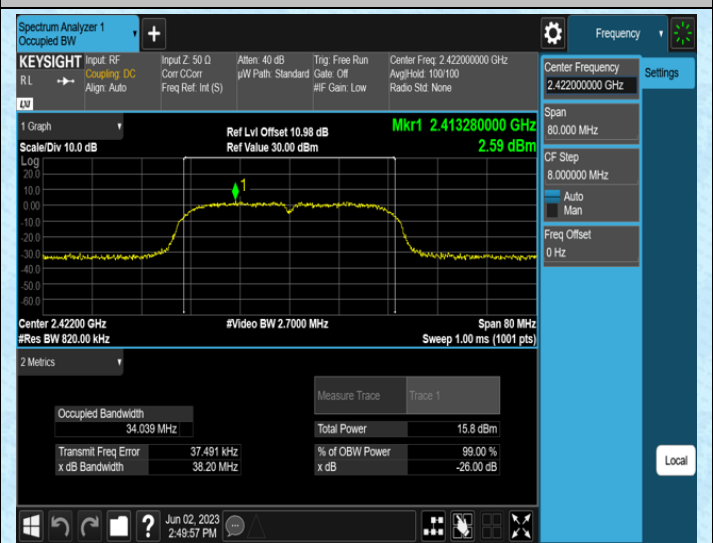
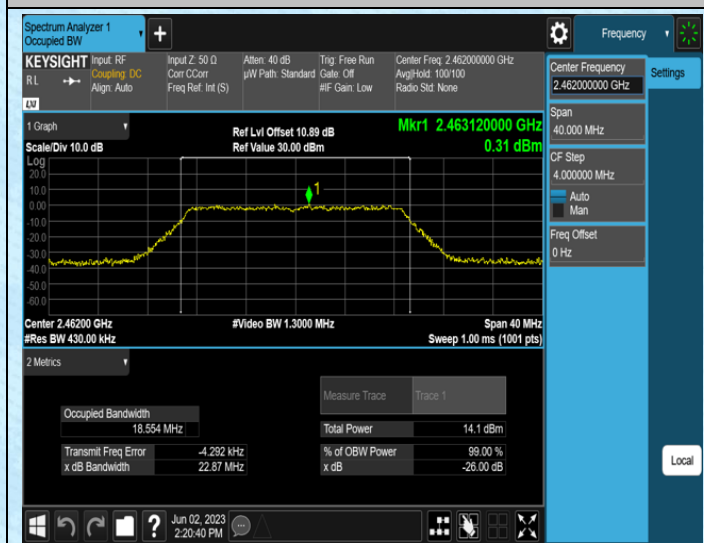
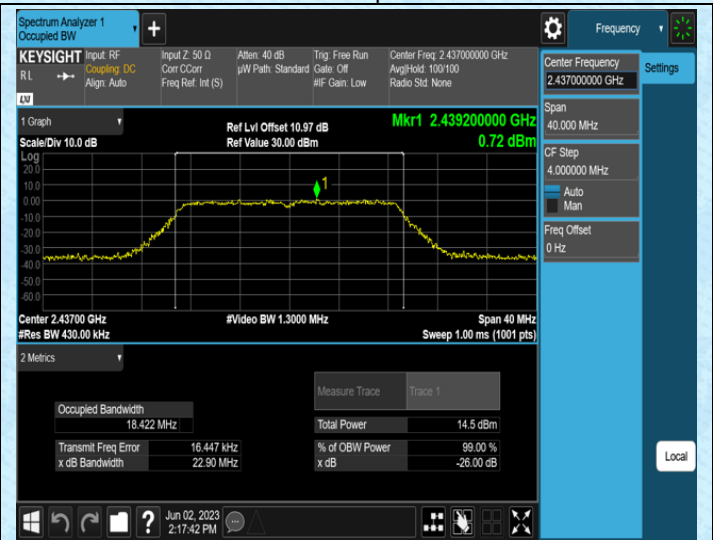
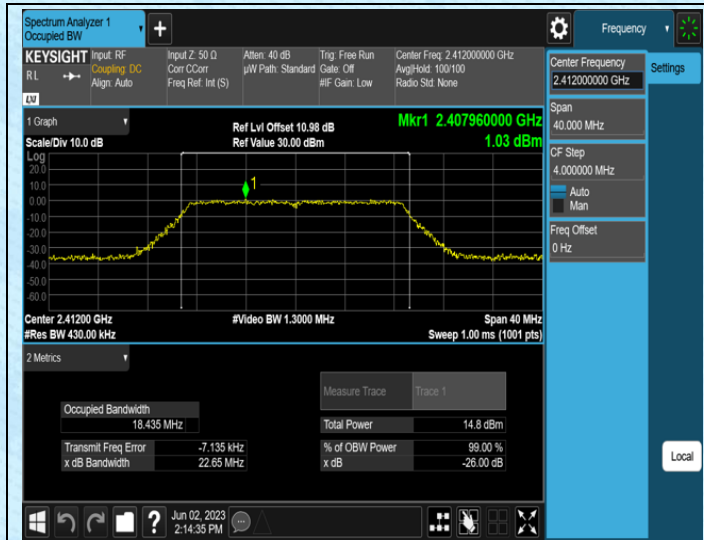
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.261	2405.3961	2418.6571	---	---
11B	Ant1	2437	1Mbps	13.274	2430.4000	2443.6740	---	---
11B	Ant1	2462	1Mbps	13.308	2455.3524	2468.6604	---	---
11G	Ant1	2412	6Mbps	17.505	2403.3136	2420.8186	---	---
11G	Ant1	2437	6Mbps	17.538	2428.2842	2445.8222	---	---
11G	Ant1	2462	6Mbps	17.675	2453.2341	2470.9091	---	---
11N20SISO	Ant1	2412	MCS0	18.435	2402.7754	2421.2104	---	---
11N20SISO	Ant1	2437	MCS0	18.422	2427.8055	2446.2275	---	---
11N20SISO	Ant1	2462	MCS0	18.554	2452.7187	2471.2727	---	---
11N40SISO	Ant1	2422	MCS0	34.039	2405.0180	2439.0570	---	---
11N40SISO	Ant1	2437	MCS0	34.042	2419.9211	2453.9631	---	---
11N40SISO	Ant1	2452	MCS0	34.038	2434.9893	2469.0273	---	---

Test Graphs





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

Test Mode	Antenna	Frequenc [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	14.99	≤30.00	PASS
11B	Ant1	2437	1Mbps	14.59	≤30.00	PASS
11B	Ant1	2462	1Mbps	14.27	≤30.00	PASS
11G	Ant1	2412	6Mbps	16.02	≤30.00	PASS
11G	Ant1	2437	6Mbps	15.73	≤30.00	PASS
11G	Ant1	2462	6Mbps	15.37	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	15.99	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	15.71	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	15.22	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	15.79	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	14.95	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	14.96	≤30.00	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	-12.11	≤8.00	PASS
11B	Ant1	2437	1Mbps	-12.51	≤8.00	PASS
11B	Ant1	2462	1Mbps	-13.03	≤8.00	PASS
11G	Ant1	2412	6Mbps	-17.19	≤8.00	PASS
11G	Ant1	2437	6Mbps	-17.41	≤8.00	PASS
11G	Ant1	2462	6Mbps	-17.81	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.05	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-17.13	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.63	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-20.43	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-20.6	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-20.9	≤8.00	PASS

Test Graphs

