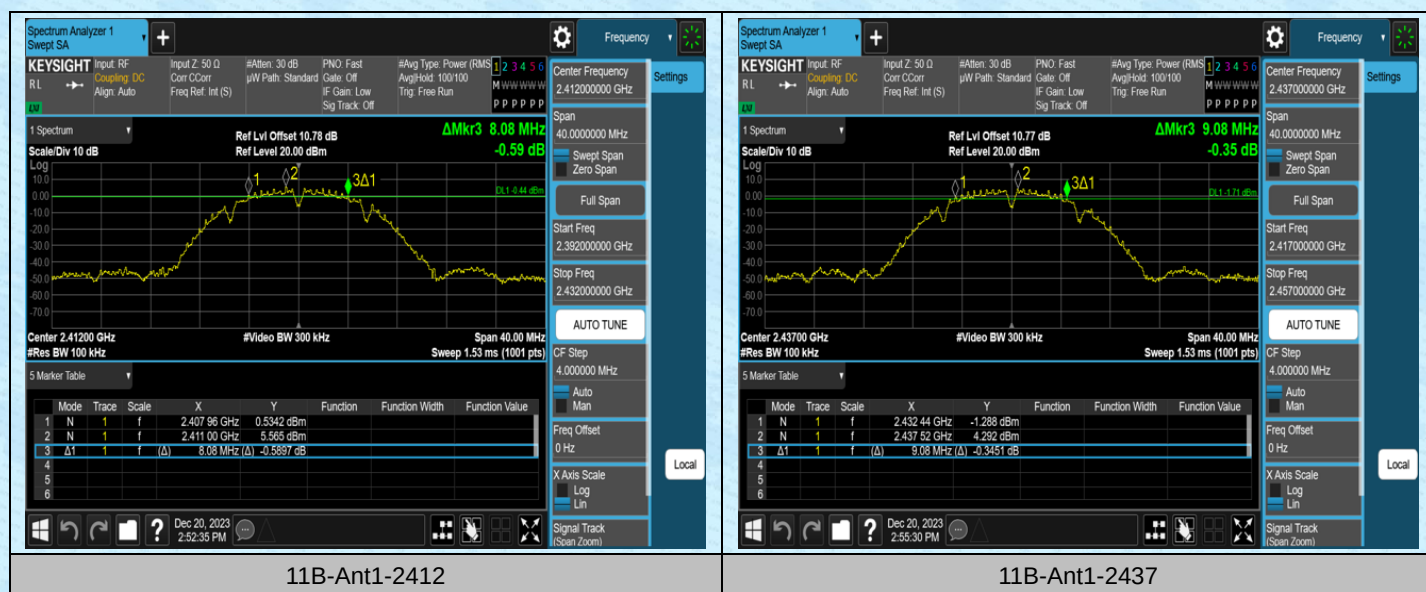


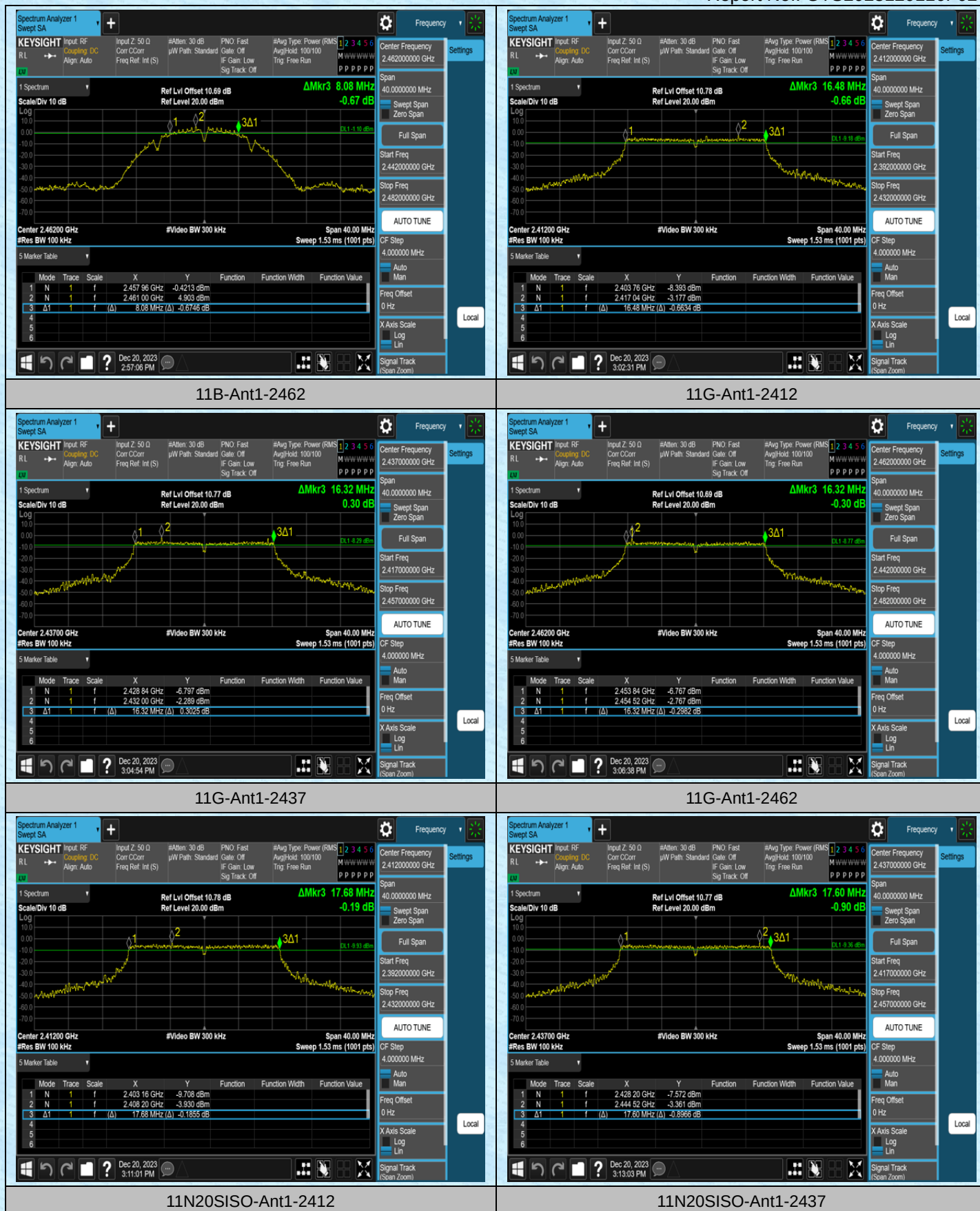
AppendixA: DTS Bandwidth

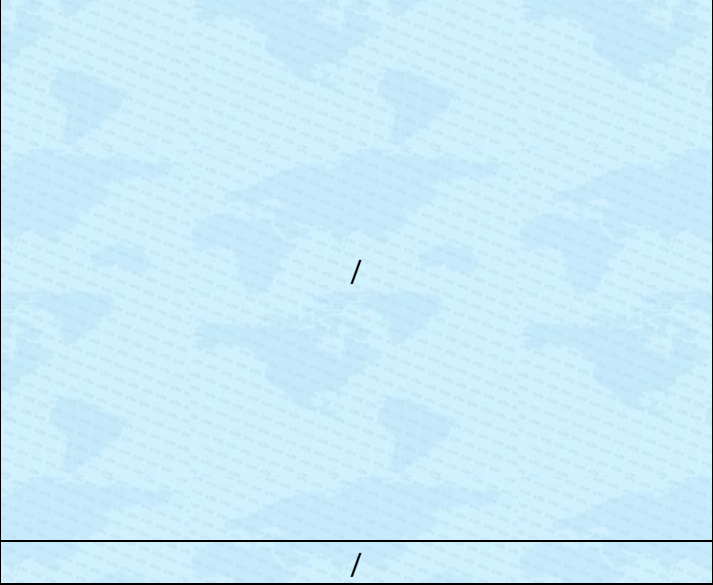
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.080	2407.960	2416.040	0.5	PASS
11B	Ant1	2437	1Mbps	9.080	2432.440	2441.520	0.5	PASS
11B	Ant1	2462	1Mbps	8.080	2457.960	2466.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.480	2403.760	2420.240	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	17.680	2403.160	2420.840	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS

Test Graphs







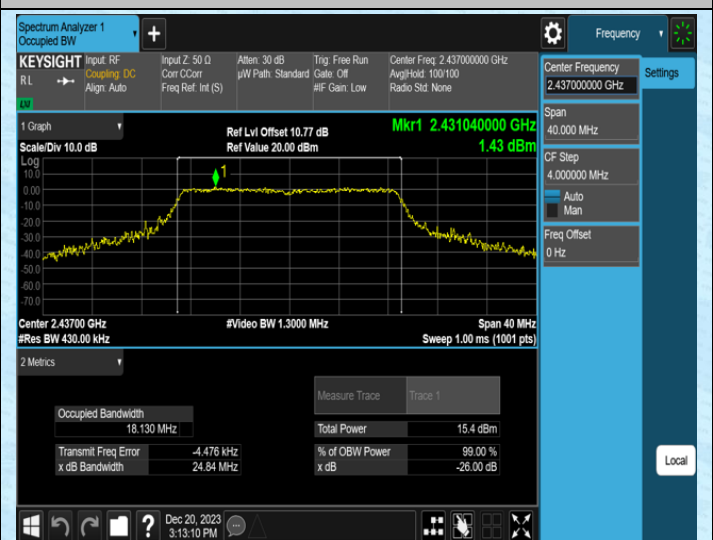
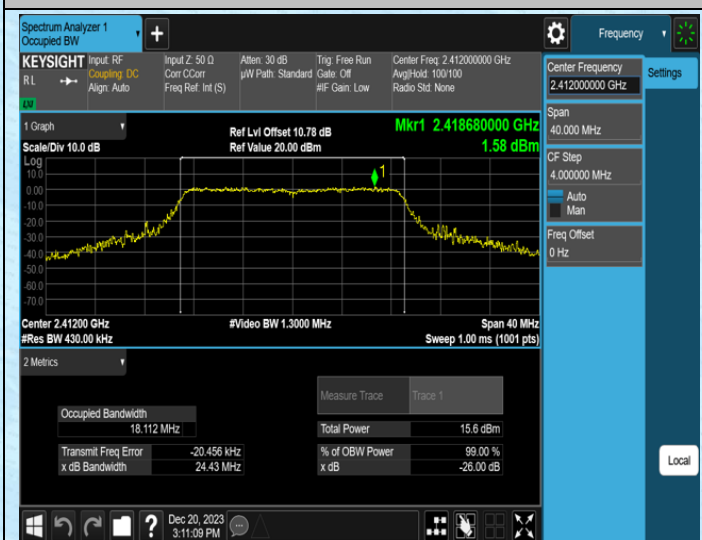
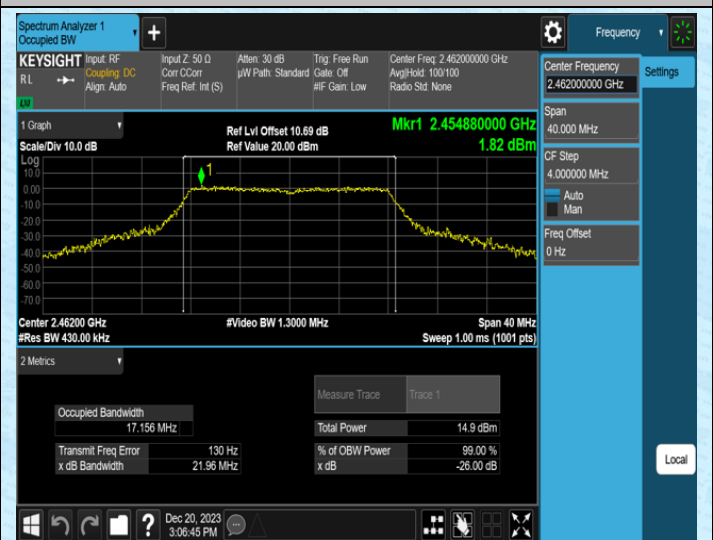
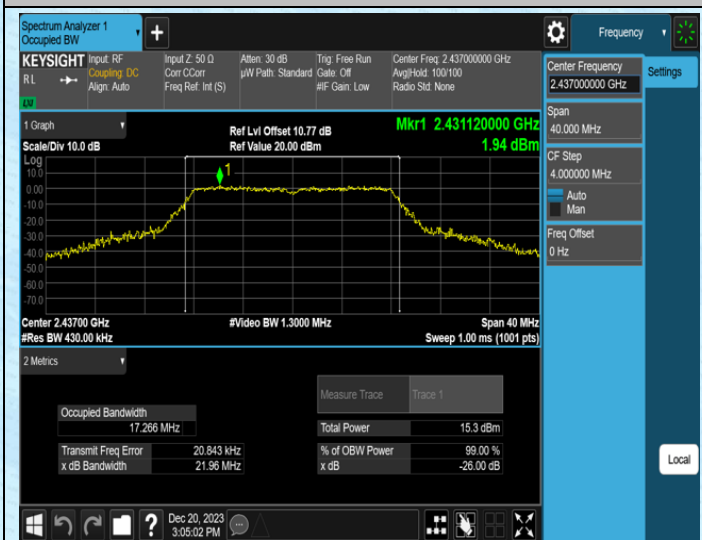
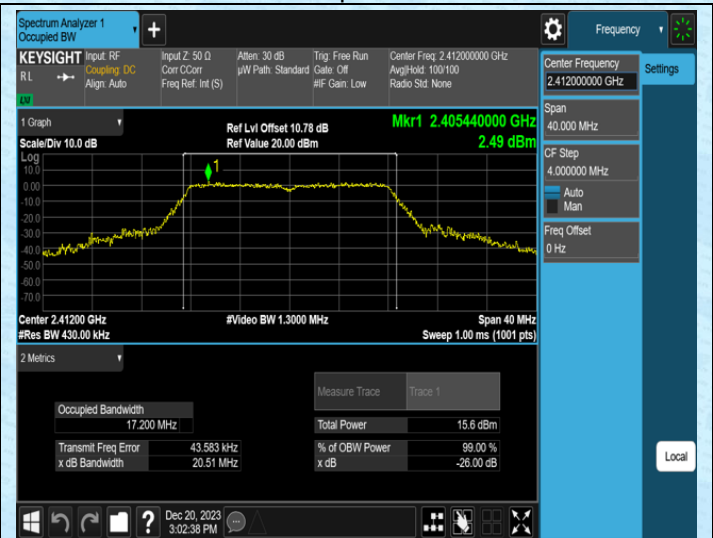
AppendixB: Occupied Channel Bandwidth

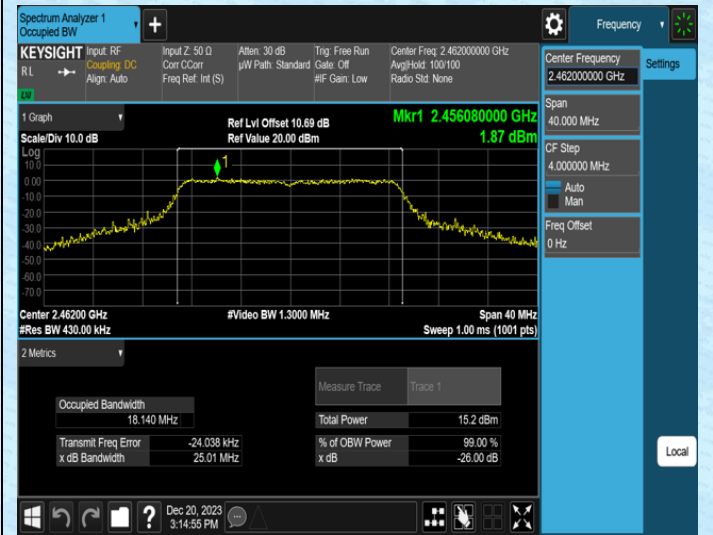
Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	12.900	2405.5510	2418.4510	---	---
11B	Ant1	2437	1Mbps	12.911	2430.5396	2443.4506	---	---
11B	Ant1	2462	1Mbps	12.905	2455.5204	2468.4254	---	---
11G	Ant1	2412	6Mbps	17.200	2403.4436	2420.6436	---	---
11G	Ant1	2437	6Mbps	17.266	2428.3878	2445.6538	---	---
11G	Ant1	2462	6Mbps	17.156	2453.4221	2470.5781	---	---
11N20SISO	Ant1	2412	MCS0	18.112	2402.9235	2421.0355	---	---
11N20SISO	Ant1	2437	MCS0	18.130	2427.9305	2446.0605	---	---
11N20SISO	Ant1	2462	MCS0	18.140	2452.9060	2471.0460	---	---

Test Graphs







11N20SISO-Ant1-2462

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AppendixC: Maximum conducted output power

Test Result Peak

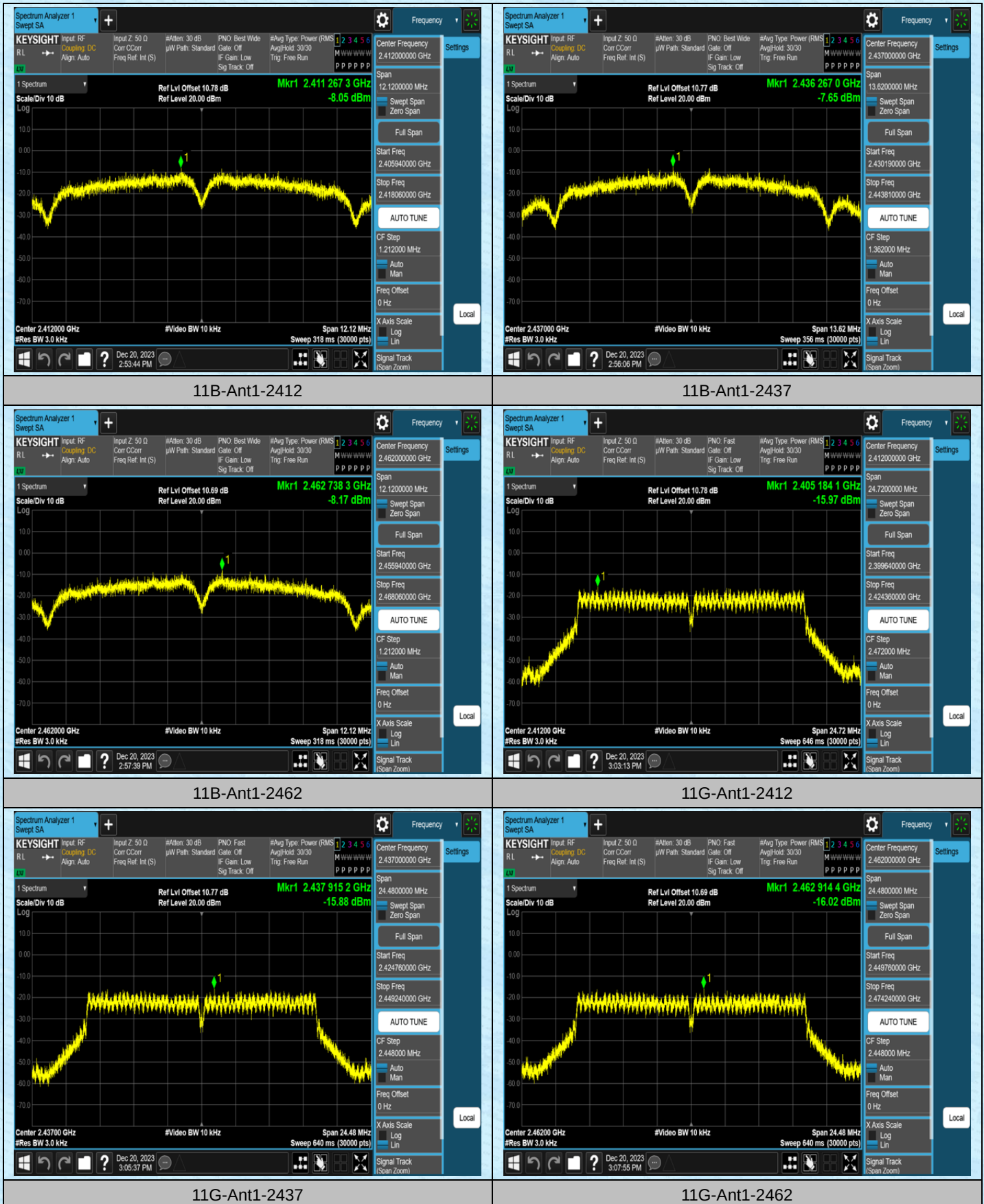
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	16.62	≤30.00	PASS
11B	Ant1	2437	1Mbps	16.63	≤30.00	PASS
11B	Ant1	2462	1Mbps	16.02	≤30.00	PASS
11G	Ant1	2412	6Mbps	16.71	≤30.00	PASS
11G	Ant1	2437	6Mbps	16.51	≤30.00	PASS
11G	Ant1	2462	6Mbps	16.11	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	16.76	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	16.40	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	16.33	≤30.00	PASS

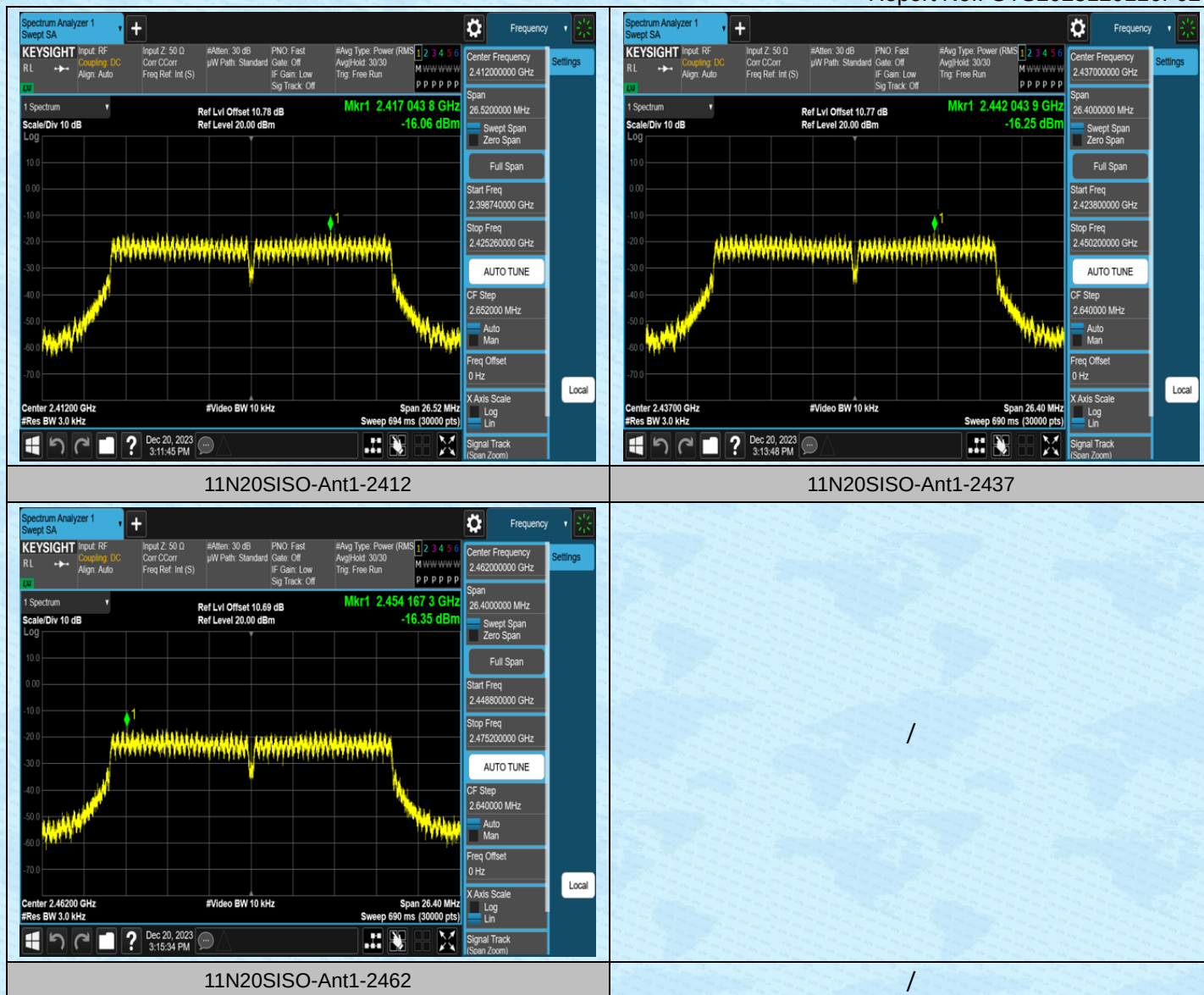
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-8.05	≤8.00	PASS
11B	Ant1	2437	1Mbps	-7.65	≤8.00	PASS
11B	Ant1	2462	1Mbps	-8.17	≤8.00	PASS
11G	Ant1	2412	6Mbps	-15.97	≤8.00	PASS
11G	Ant1	2437	6Mbps	-15.88	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16.02	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-16.06	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.25	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.35	≤8.00	PASS

Test Graphs





AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.25	-44.05	≤-14.75	PASS
11B	Ant1	High	2462	1Mbps	4.59	-49.18	≤-15.41	PASS
11G	Ant1	Low	2412	6Mbps	-3.03	-35.46	≤-23.03	PASS
11G	Ant1	High	2462	6Mbps	-1.99	-49.53	≤-21.99	PASS
11N20SISO	Ant1	Low	2412	MCS0	-3.21	-34.35	≤-23.21	PASS
11N20SISO	Ant1	High	2462	MCS0	-2.51	-48.14	≤-22.51	PASS

Test Graphs

