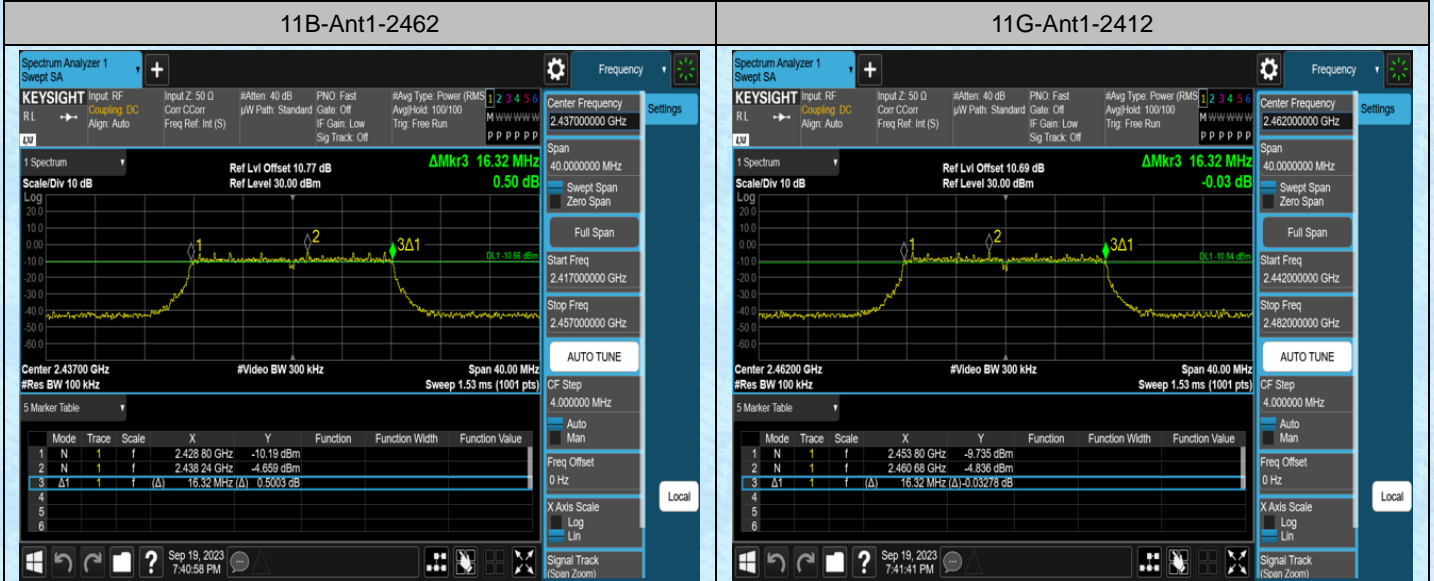
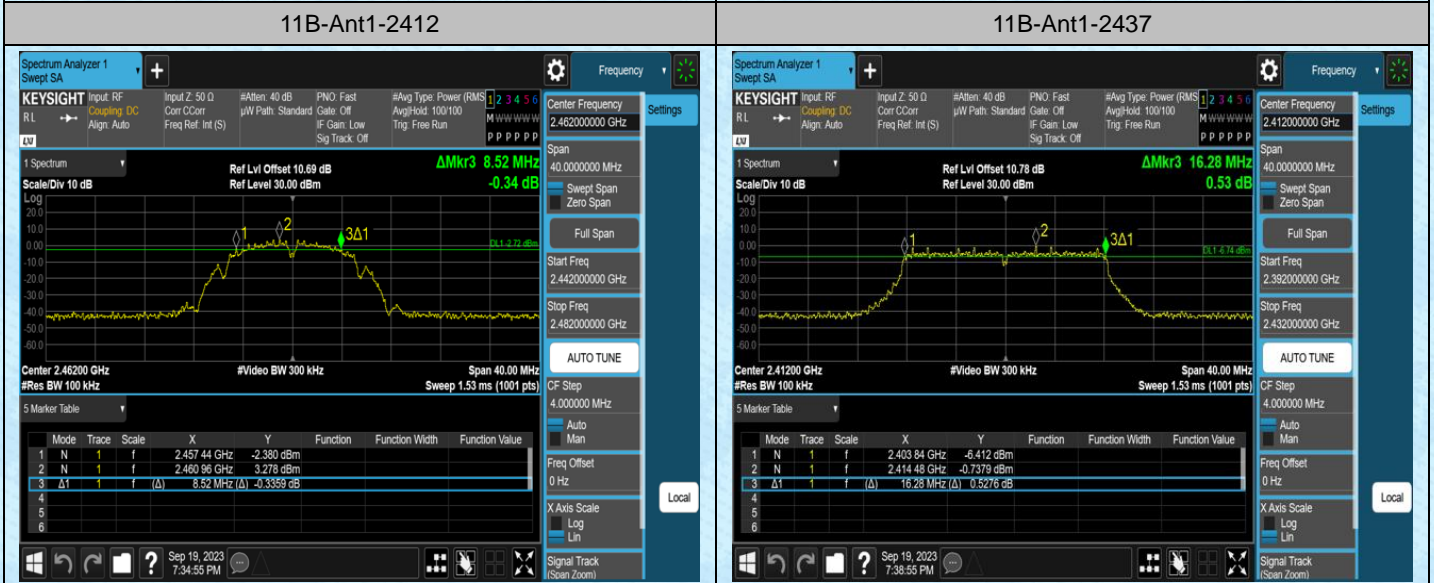
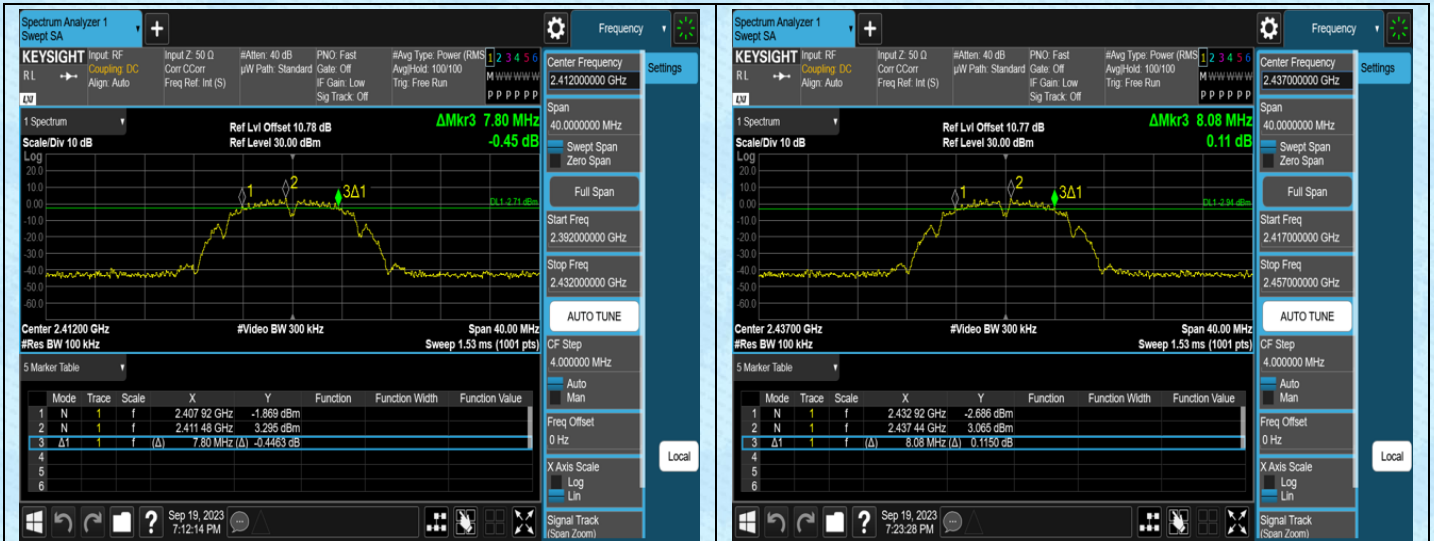


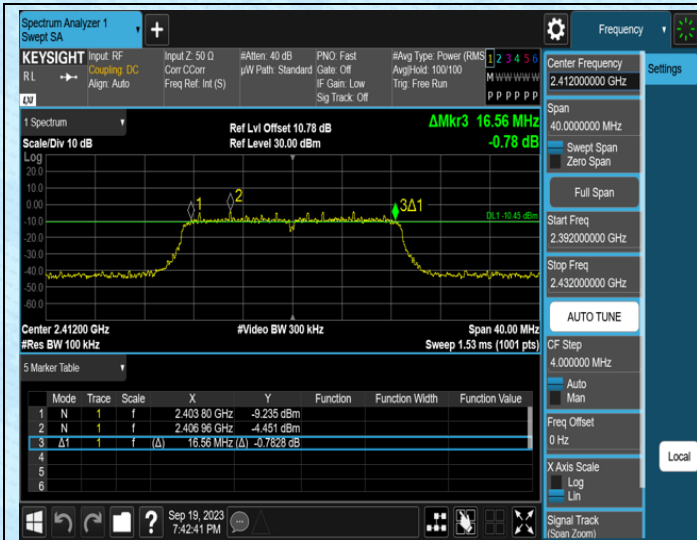
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	7.800	2407.920	2415.720	0.5	PASS
11B	Ant1	2437	1Mbps	8.080	2432.920	2441.000	0.5	PASS
11B	Ant1	2462	1Mbps	8.520	2457.440	2465.960	0.5	PASS
11G	Ant1	2412	6Mbps	16.280	2403.840	2420.120	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.800	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.800	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	16.320	2453.800	2470.120	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462

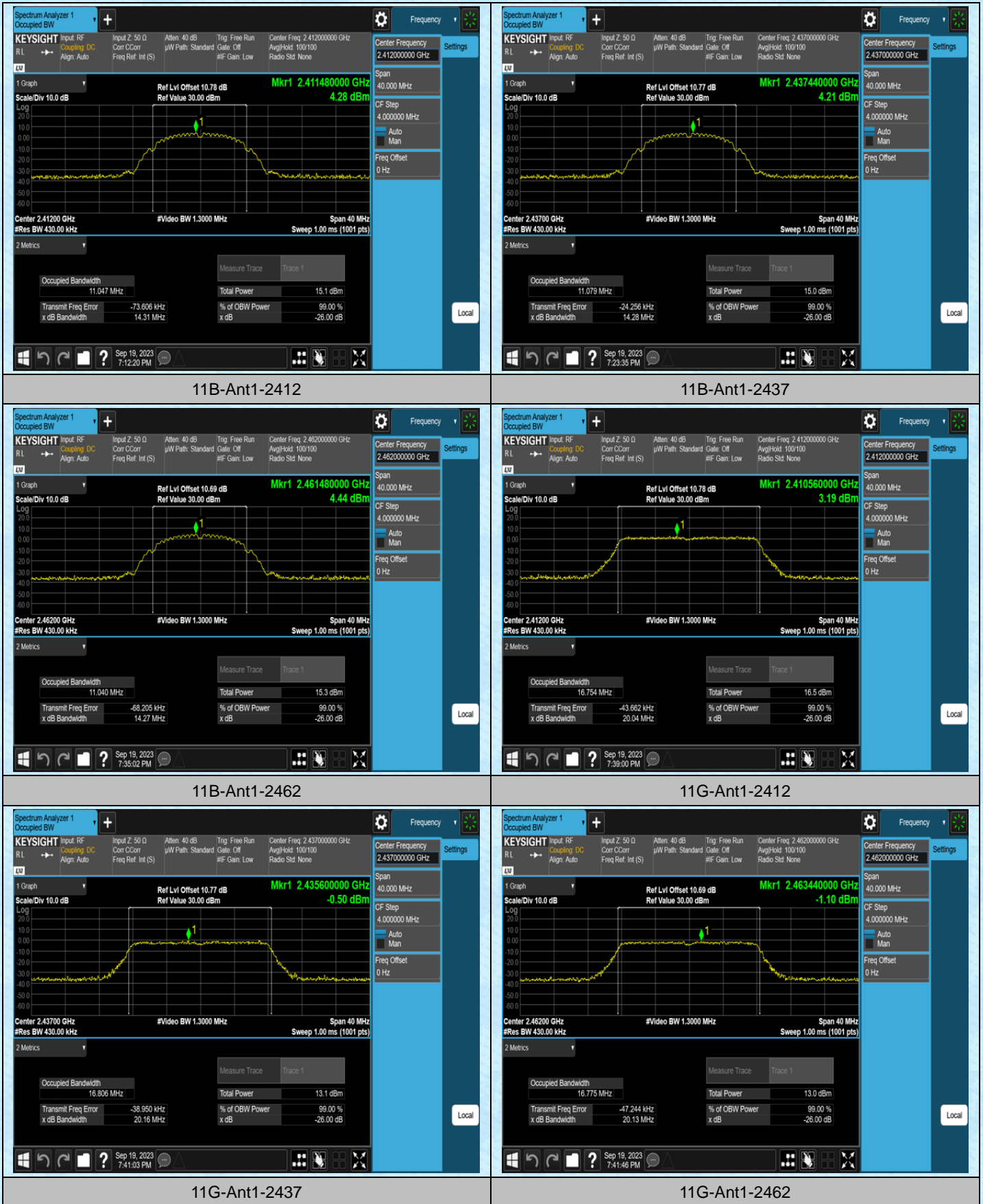


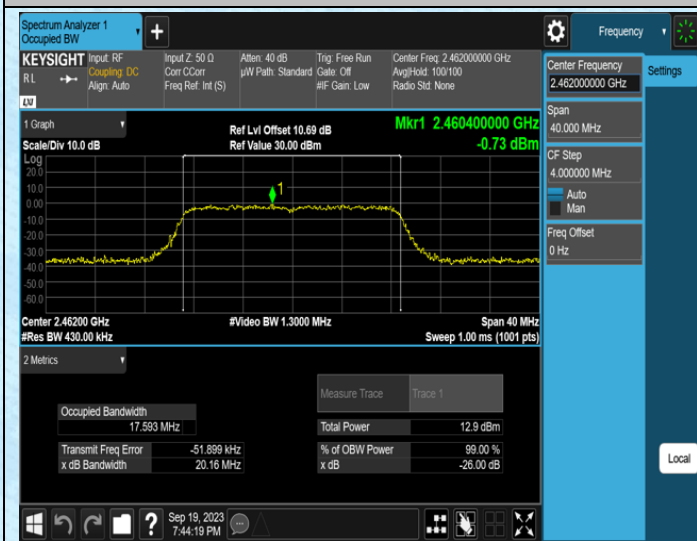
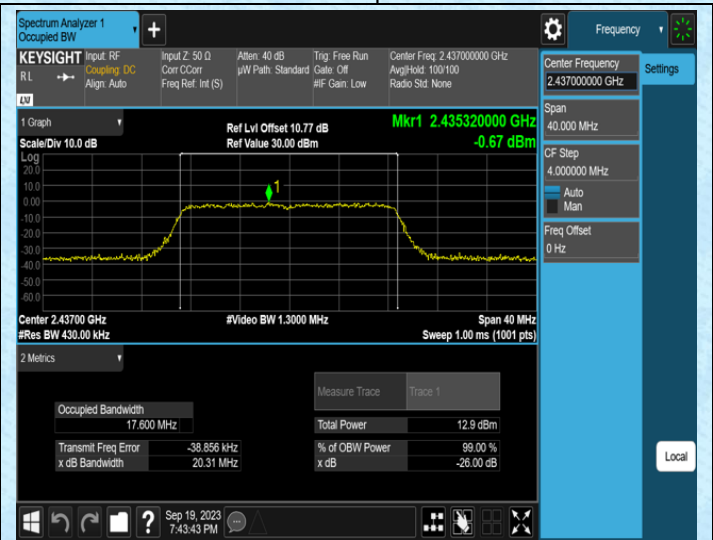
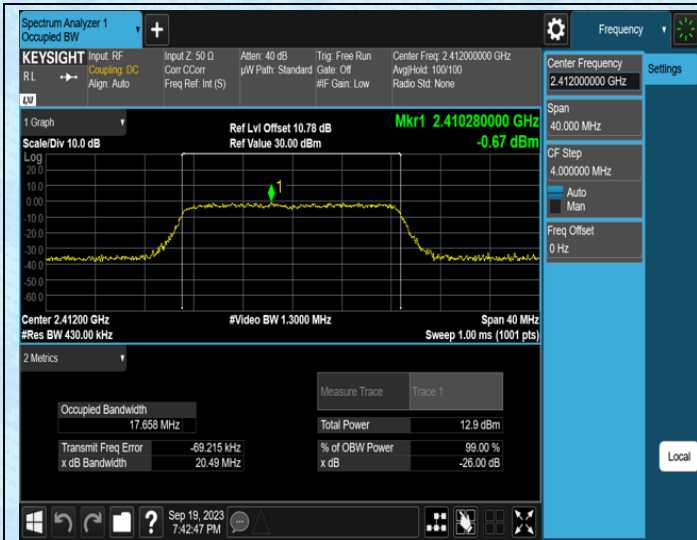
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	11.047	2406.4029	2417.4499
11B	Ant1	2437	1Mbps	11.079	2431.4362	2442.5152
11B	Ant1	2462	1Mbps	11.040	2456.4118	2467.4518
11G	Ant1	2412	6Mbps	16.754	2403.5793	2420.3333
11G	Ant1	2437	6Mbps	16.806	2428.5581	2445.3641
11G	Ant1	2462	6Mbps	16.775	2453.5653	2470.3403
11N20SISO	Ant1	2412	MCS0	17.658	2403.1018	2420.7598
11N20SISO	Ant1	2437	MCS0	17.600	2428.1611	2445.7611
11N20SISO	Ant1	2462	MCS0	17.593	2453.1516	2470.7446

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]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	14.74	≤30.00	3.71	18.45	--	PASS
11B	Ant1	2437	1Mbps	14.71	≤30.00	3.71	18.42	--	PASS
11B	Ant1	2462	1Mbps	15.06	≤30.00	3.71	18.77	--	PASS
11G	Ant1	2412	6Mbps	14.25	≤30.00	3.71	17.96	--	PASS
11G	Ant1	2437	6Mbps	14.21	≤30.00	3.71	17.92	--	PASS
11G	Ant1	2462	6Mbps	14.29	≤30.00	3.71	18.00	--	PASS
11N20SISO	Ant1	2412	MCS0	13.99	≤30.00	3.71	17.70	--	PASS
11N20SISO	Ant1	2437	MCS0	13.95	≤30.00	3.71	17.66	--	PASS
11N20SISO	Ant1	2462	MCS0	13.95	≤30.00	3.71	17.66	--	PASS

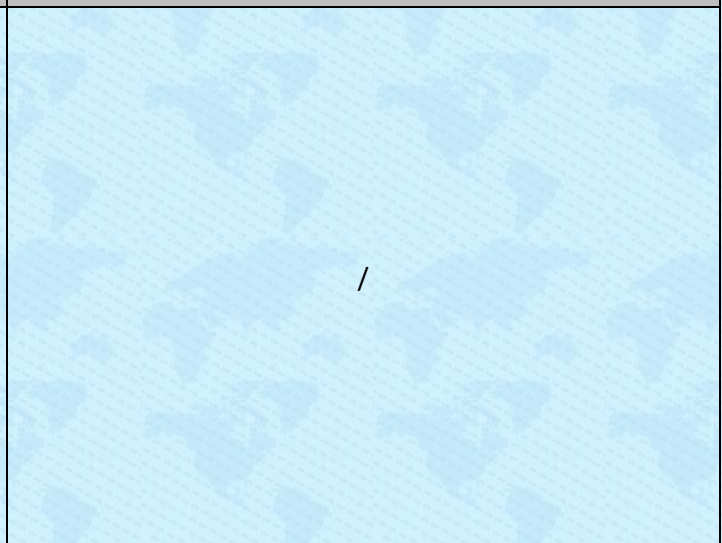
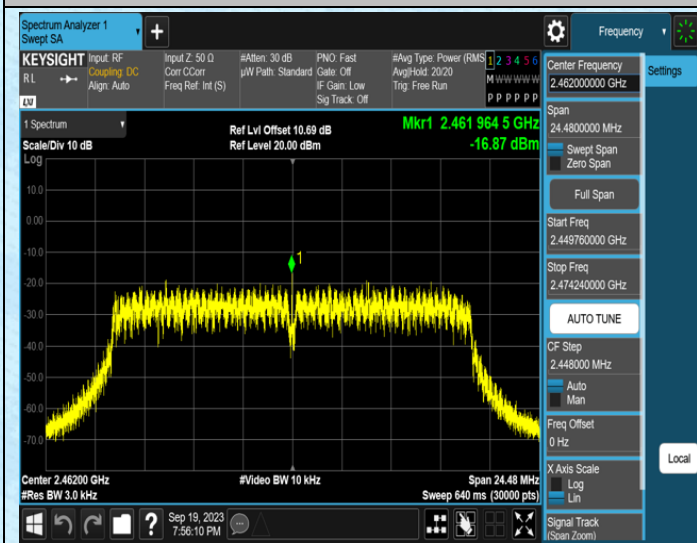
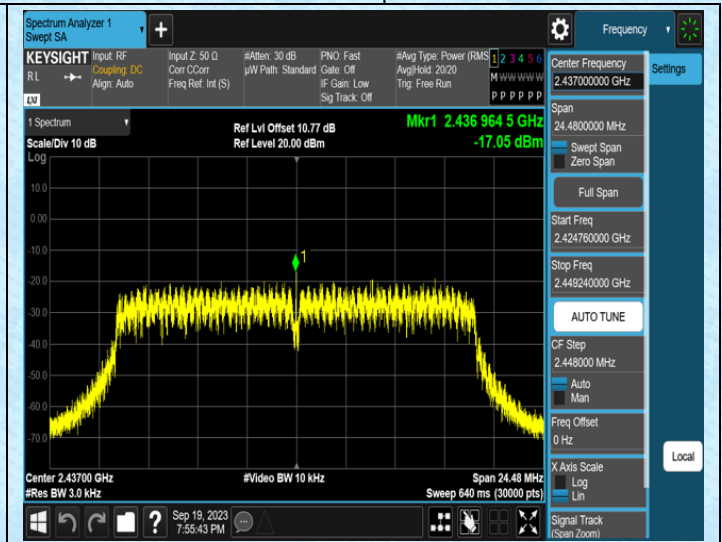
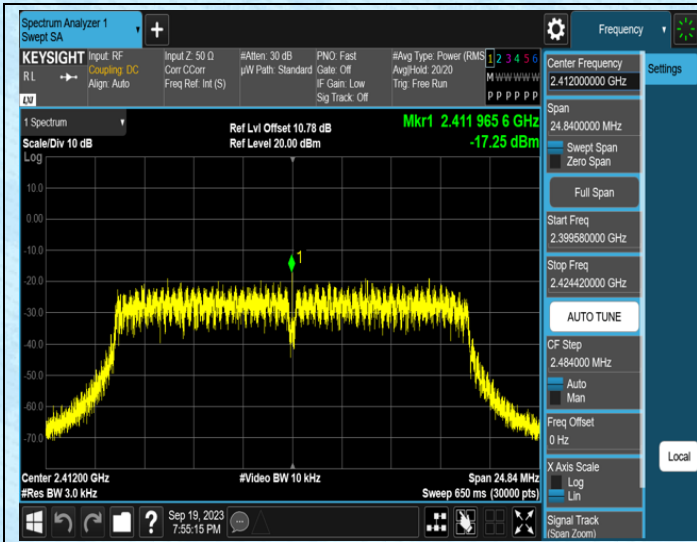
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-10.7	≤8.00	PASS
11B	Ant1	2437	1Mbps	-10.82	≤8.00	PASS
11B	Ant1	2462	1Mbps	-10.71	≤8.00	PASS
11G	Ant1	2412	6Mbps	-17.05	≤8.00	PASS
11G	Ant1	2437	6Mbps	-16.28	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.69	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.25	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-17.05	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.87	≤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	3.03	-47.99	≤-16.97	PASS
11B	Ant1	High	2462	1Mbps	3.28	-48.87	≤-16.72	PASS
11G	Ant1	Low	2412	6Mbps	-5.02	-45.7	≤-25.02	PASS
11G	Ant1	High	2462	6Mbps	-4.54	-48.65	≤-24.54	PASS
11N20SISO	Ant1	Low	2412	MCS0	-4.57	-47.6	≤-24.57	PASS
11N20SISO	Ant1	High	2462	MCS0	-4.56	-49.1	≤-24.56	PASS