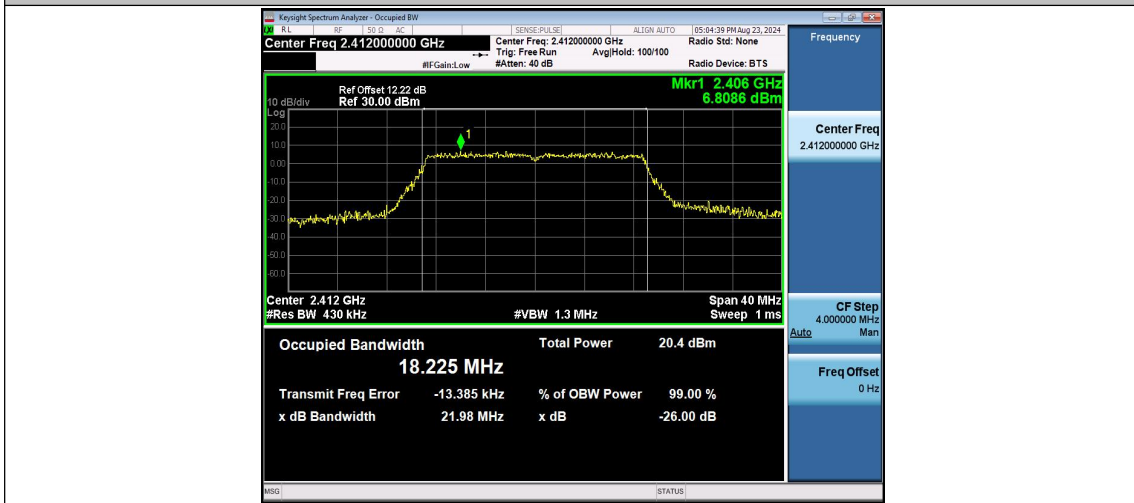
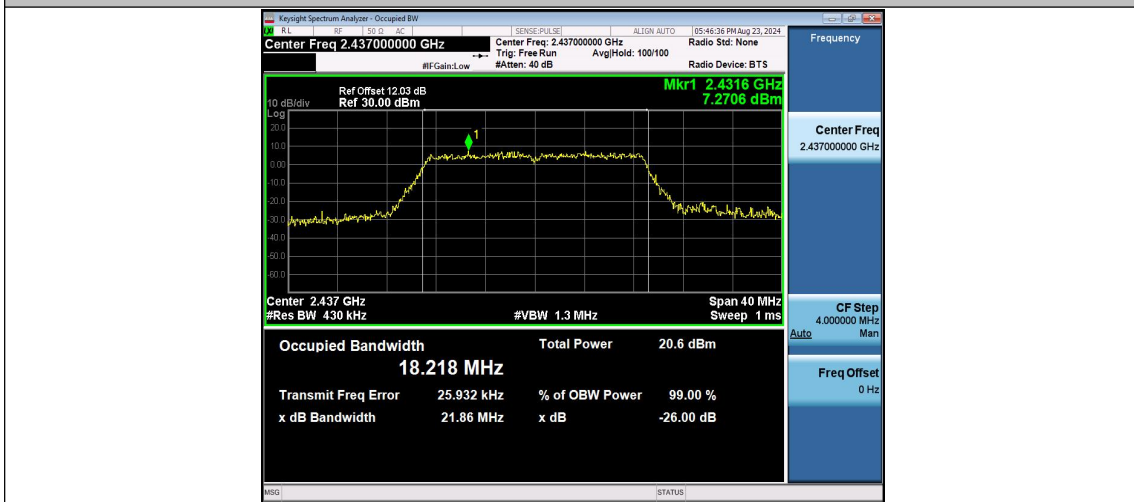


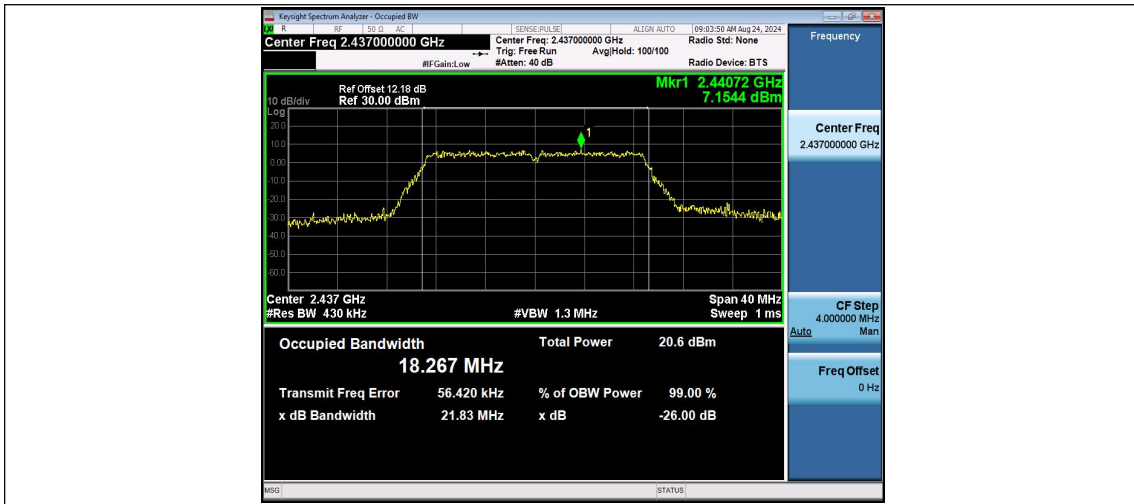
11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437



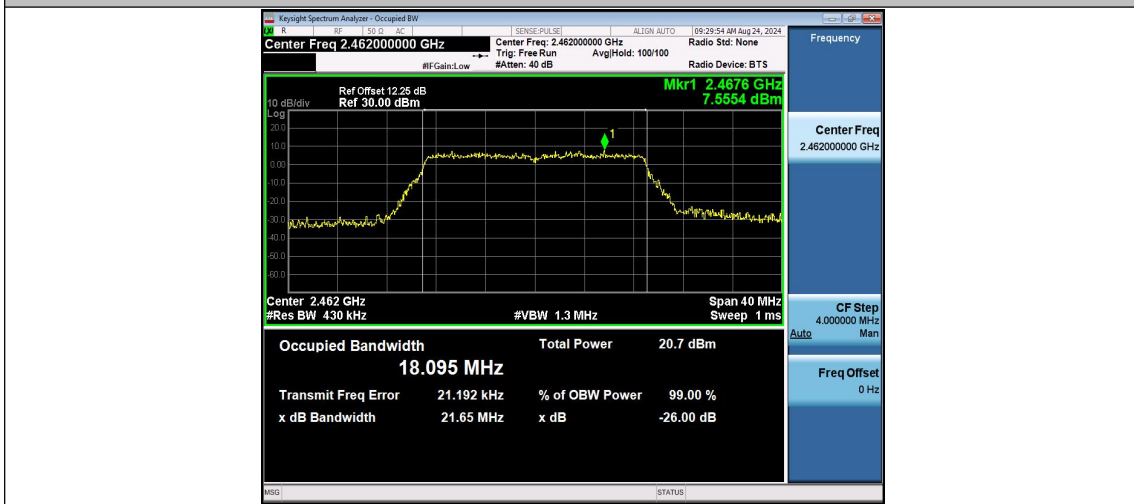
11N20MIMO_Ant2_2437



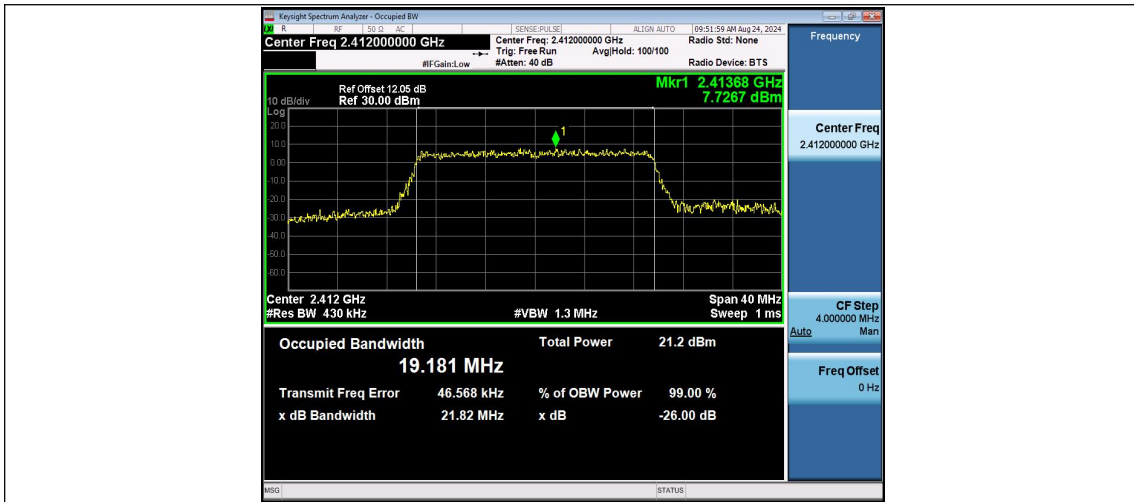
11N20MIMO_Ant1_2462



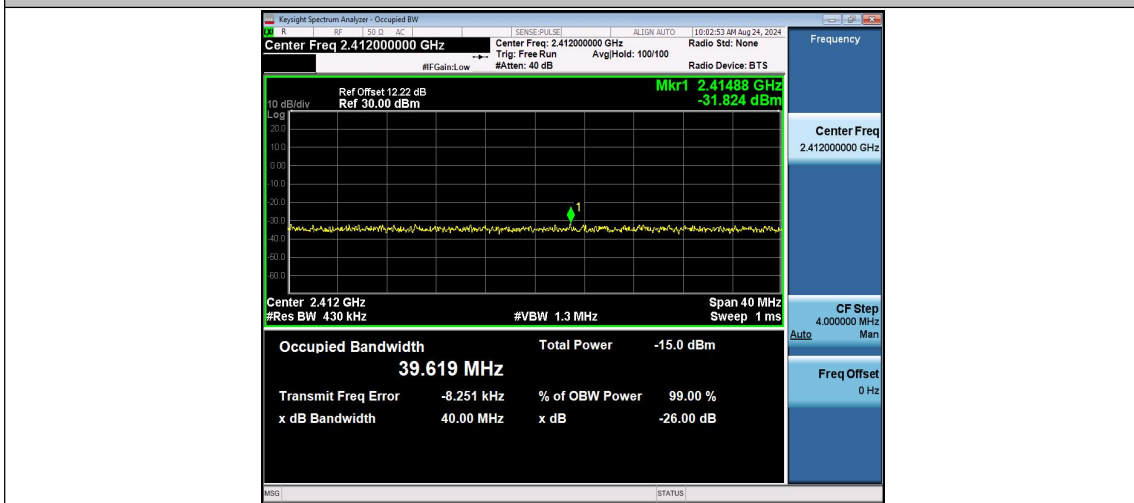
11N20MIMO_Ant2_2462



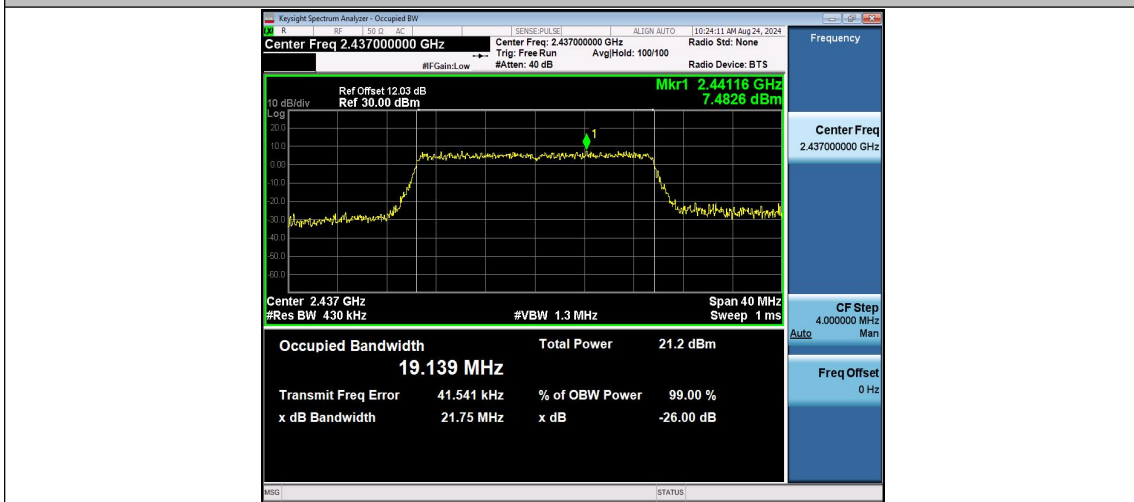
11AX20MIMO_Ant1_2412



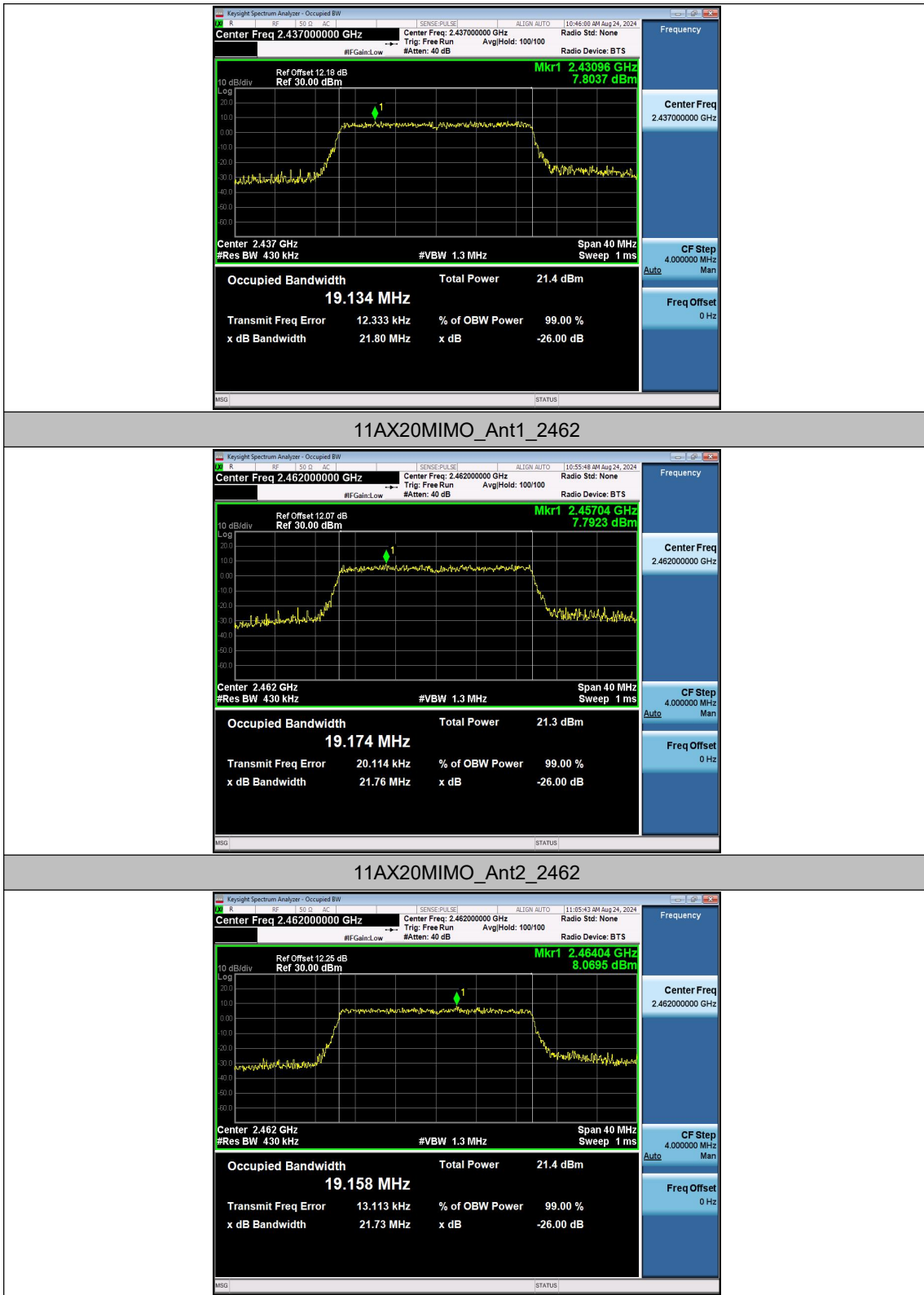
11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



Appendix C: Maximum conducted output power

Test Result Duty Cycle

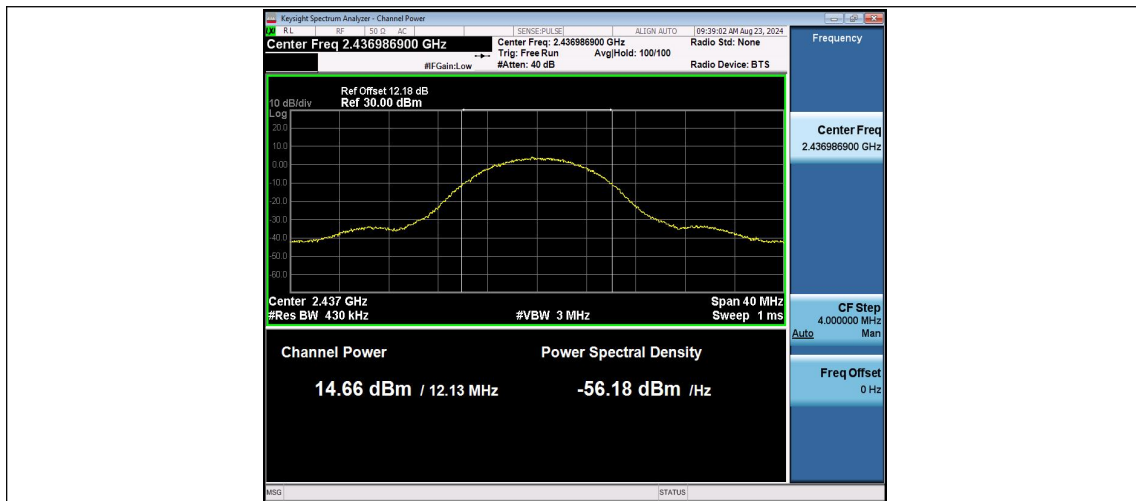
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	0.85	0.94	90.43
	Ant2	2412	0.84	0.93	90.32
	Ant1	2437	0.18	0.28	64.29
	Ant2	2437	0.85	0.94	90.43
	Ant1	2462	0.85	0.94	90.43
	Ant2	2462	0.85	0.94	90.43
11G	Ant1	2412	0.18	0.28	64.29
	Ant2	2412	0.00	0.06	100
	Ant1	2437	0.18	0.28	64.29
	Ant2	2437	0.18	0.28	64.29
	Ant1	2462	0.18	0.28	64.29
	Ant2	2462	0.18	0.28	64.29
11N20MIMO	Ant1	2412	0.16	0.27	59.26
	Ant2	2412	0.16	0.26	61.54
	Ant1	2437	0.16	0.26	61.54
	Ant2	2437	0.17	0.27	62.96
	Ant1	2462	0.16	0.26	61.54
	Ant2	2462	0.16	0.26	61.54
11AX20MIMO	Ant1	2412	0.14	0.24	58.33
	Ant2	2412	19.00	19.00	100.00
	Ant1	2437	0.14	0.24	58.33
	Ant2	2437	0.14	0.24	58.33
	Ant1	2462	0.14	0.24	58.33
	Ant2	2462	0.13	0.23	56.52

Test Result Average

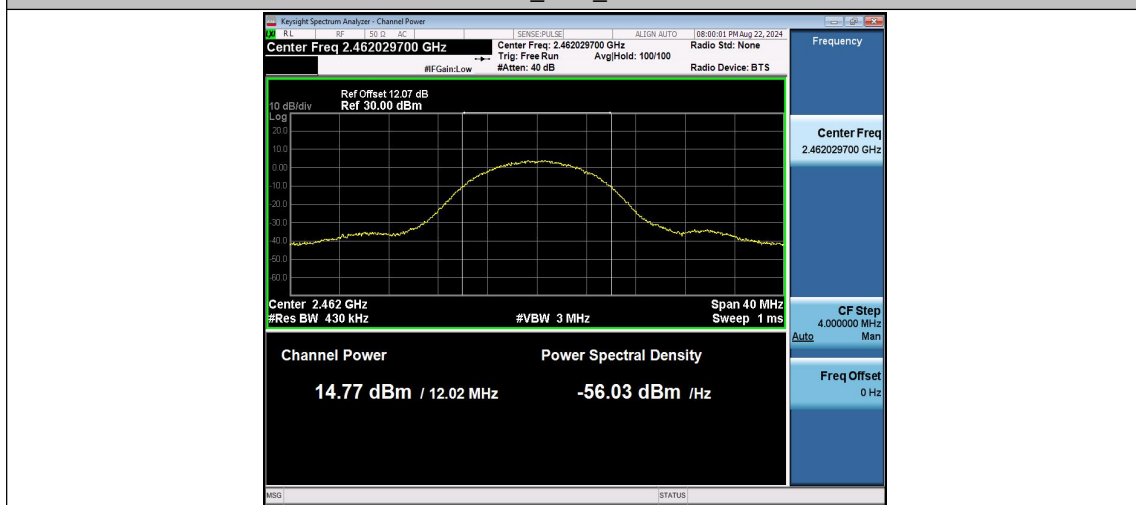
Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Verdict
11B	Ant1	2412	14.40	90.43	0.44	14.84	PASS
	Ant2	2412	13.75	90.32	0.44	14.19	PASS
	Ant1	2437	14.67	90.32	0.44	15.11	PASS
	Ant2	2437	14.66	90.43	0.44	15.10	PASS
	Ant1	2462	14.77	90.43	0.44	15.21	PASS
	Ant2	2462	14.41	90.43	0.44	14.85	PASS
11G	Ant1	2412	12.57	64.29	1.92	14.49	PASS
	Ant2	2412	12.18	100.00	0.00	12.18	PASS
	Ant1	2437	11.96	64.29	1.92	13.88	PASS
	Ant2	2437	12.36	64.29	1.92	14.28	PASS
	Ant1	2462	12.12	64.29	1.92	14.04	PASS
	Ant2	2462	12.45	64.29	1.92	14.37	PASS
11N20MI MO	Ant1	2412	12.11	59.26	2.27	14.38	PASS
	Ant2	2412	11.95	61.54	2.11	14.06	PASS
	total	2412	---	---	---	17.23	PASS
	Ant1	2437	11.99	61.54	2.11	14.10	PASS
	Ant2	2437	12.34	62.96	2.01	14.35	PASS
	total	2437	---	---	---	17.24	PASS
	Ant1	2462	11.97	61.54	2.11	14.08	PASS
	Ant2	2462	12.24	61.54	2.11	14.35	PASS
	total	2462	---	---	---	17.23	PASS
11AX20M IMO	Ant1	2412	11.99	58.33	2.34	14.33	PASS
	Ant2	2412	11.91	100.00	0.00	11.91	PASS
	total	2412	---	---	---	16.30	PASS
	Ant1	2437	11.90	58.33	2.34	14.24	PASS
	Ant2	2437	12.14	58.33	2.34	14.48	PASS
	total	2437	---	---	---	17.37	PASS
	Ant1	2462	11.96	58.33	2.34	14.30	PASS
	Ant2	2462	12.15	56.52	2.48	14.63	PASS
	total	2462	---	---	---	17.48	PASS

Test Graphs Average

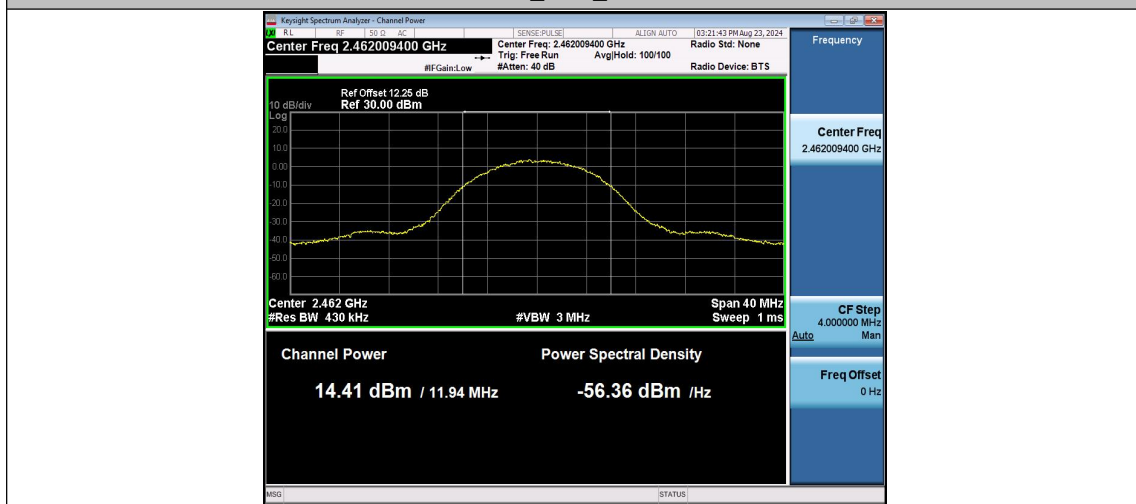




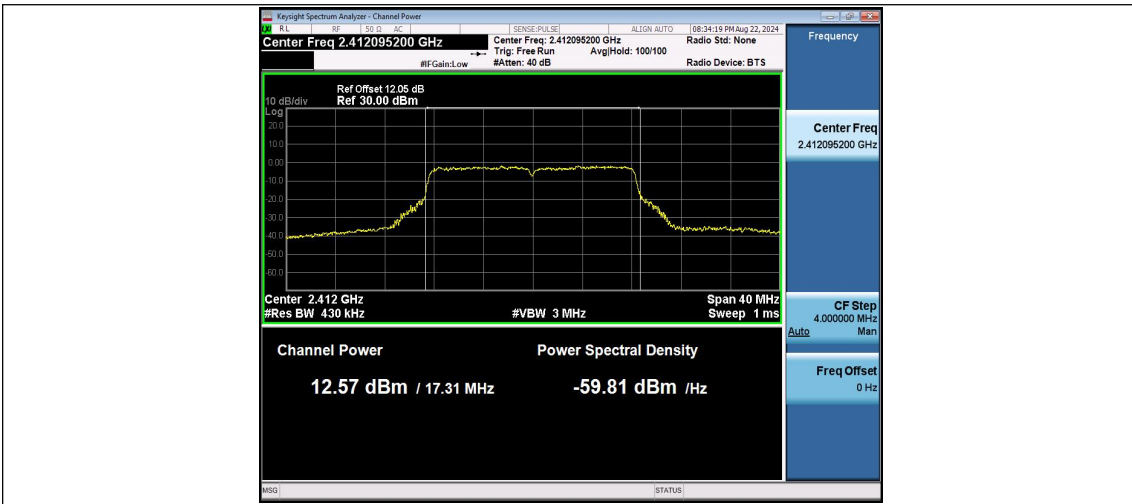
11B_Ant1_2462



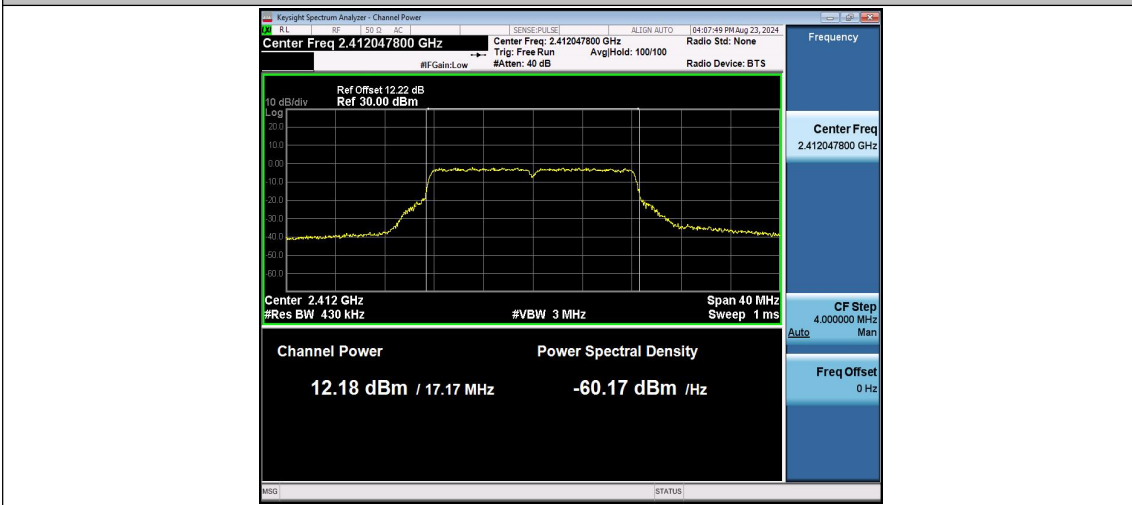
11B_Ant2_2462



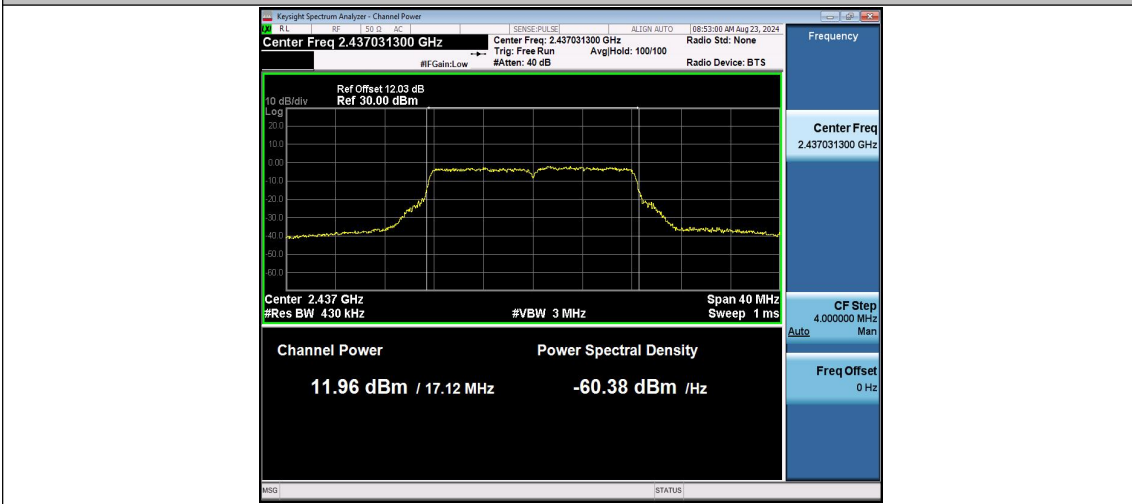
11G_Ant1_2412



11G_Ant2_2412



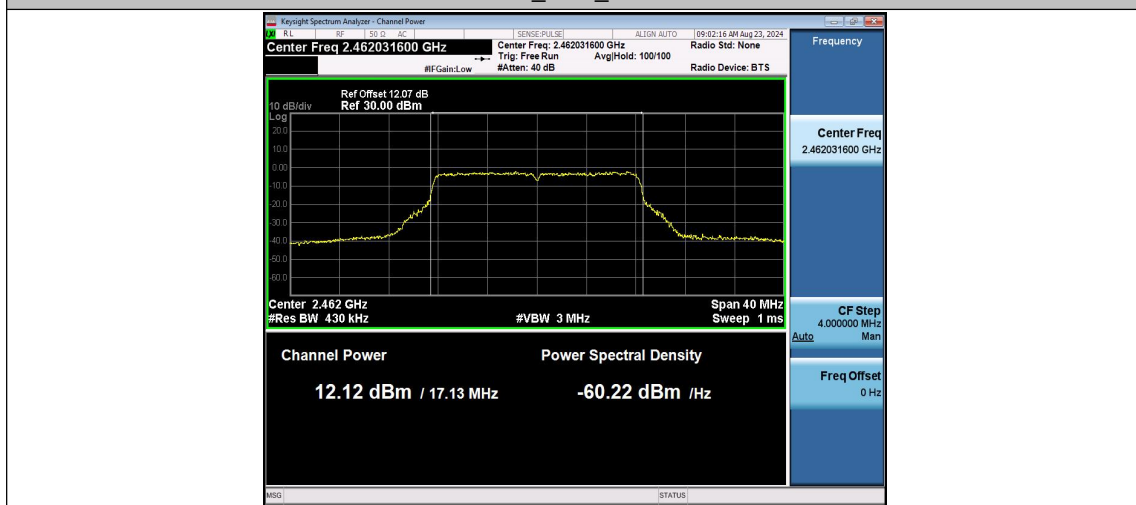
11G_Ant1_2437



11G_Ant2_2437



11G_Ant1_2462



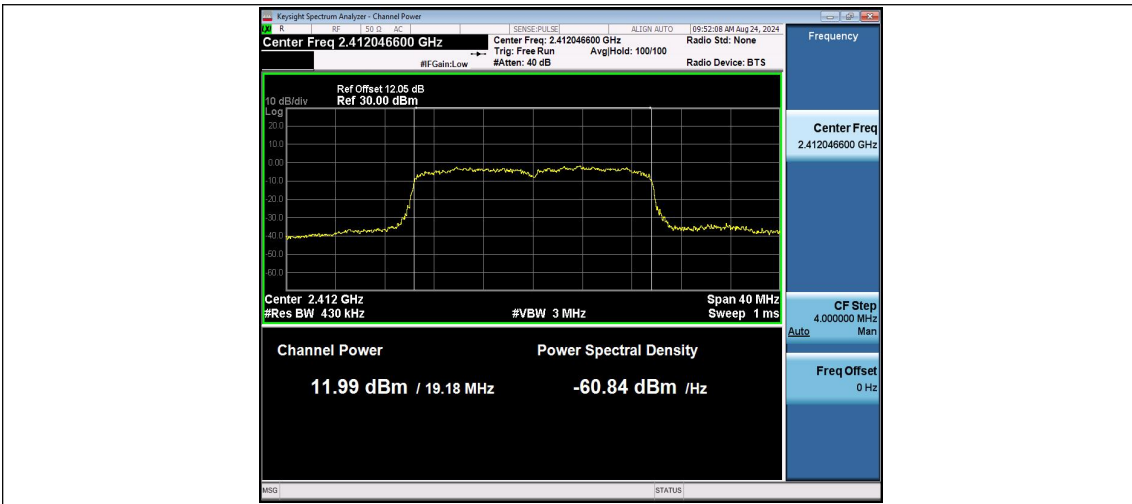
11G_Ant2_2462



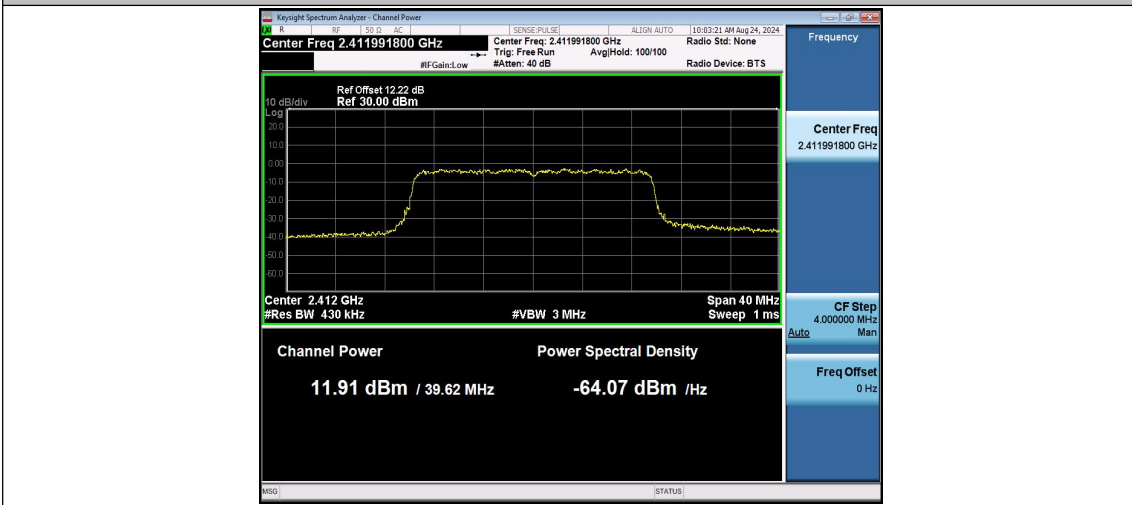
11N20MIMO_Ant1_2412



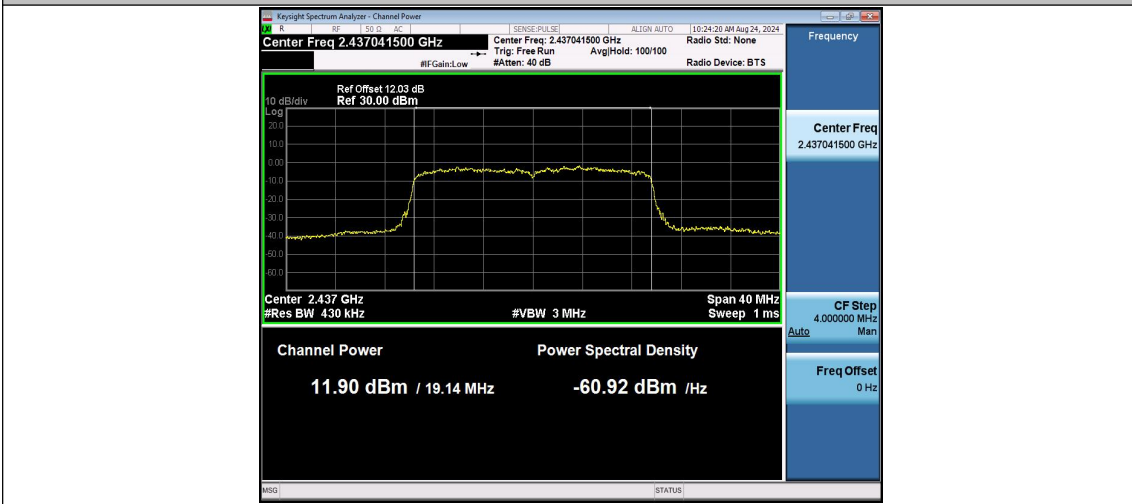




11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



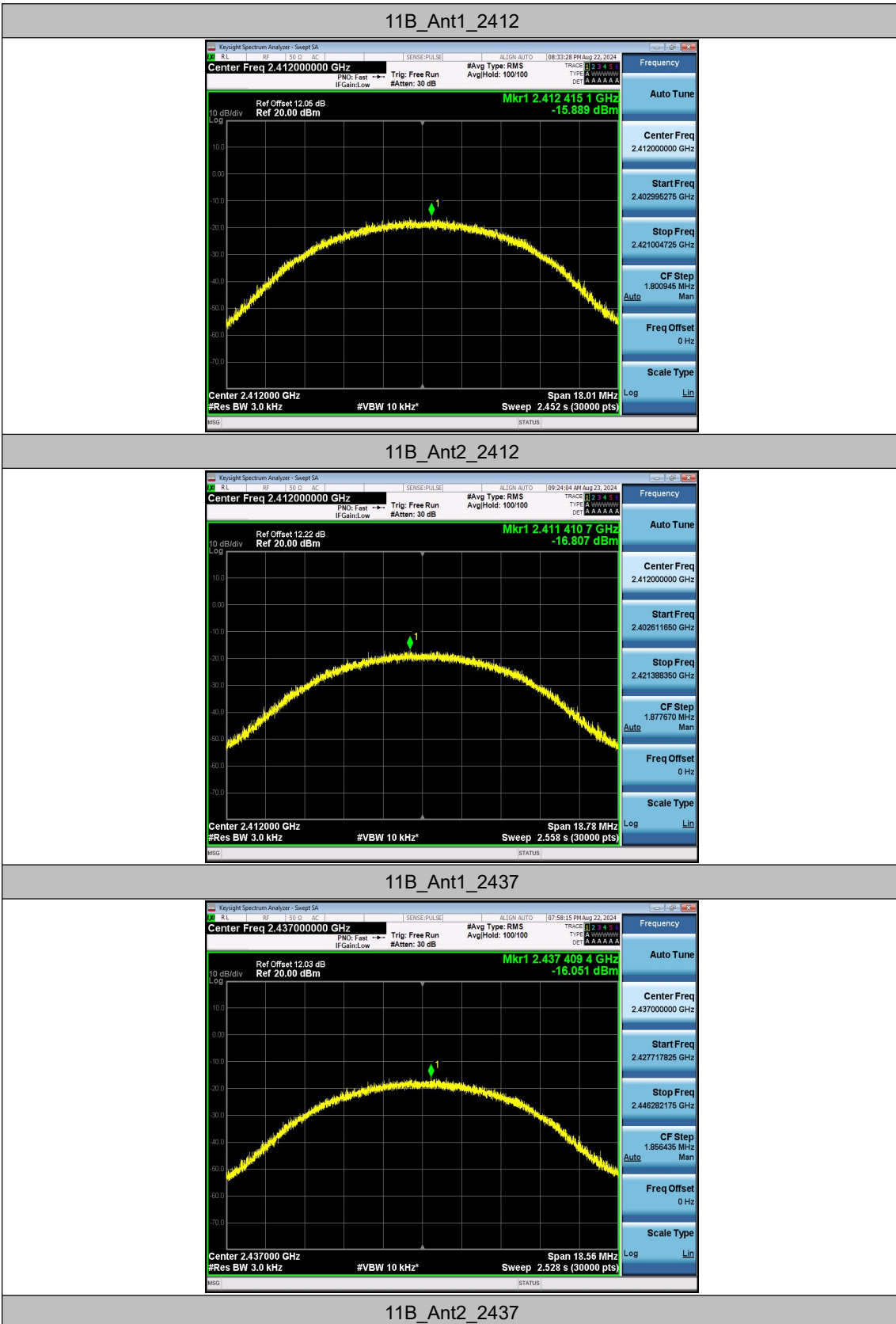
11AX20MIMO_Ant2_2437

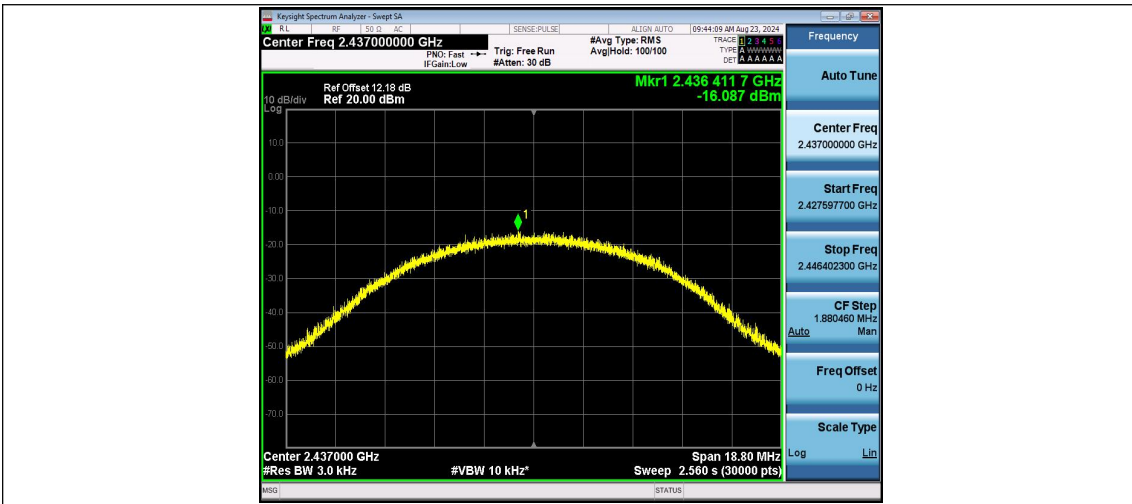


Appendix D: Maximum power spectral density**Test Result**

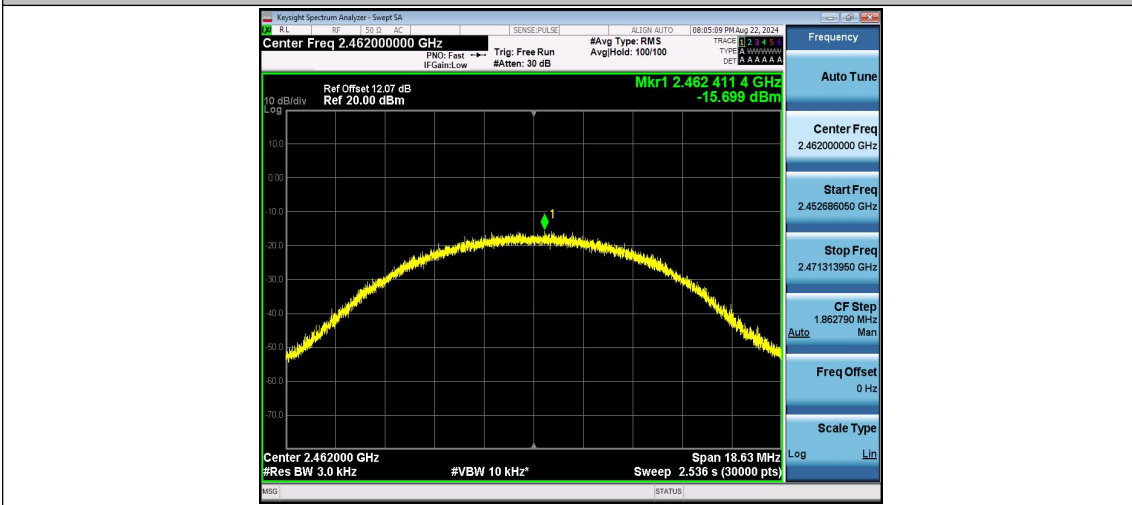
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.45	≤8.00	PASS
	Ant2	2412	-16.37	≤8.00	PASS
	Ant1	2437	-15.61	≤8.00	PASS
	Ant2	2437	-15.65	≤8.00	PASS
	Ant1	2462	-15.26	≤8.00	PASS
	Ant2	2462	-15.36	≤8.00	PASS
11G	Ant1	2412	-16.12	≤8.00	PASS
	Ant2	2412	-18.34	≤8.00	PASS
	Ant1	2437	-17.03	≤8.00	PASS
	Ant2	2437	-15.99	≤8.00	PASS
	Ant1	2462	-16.63	≤8.00	PASS
	Ant2	2462	-16.29	≤8.00	PASS
11N20MIMO	Ant1	2412	-15.80	≤8.00	PASS
	Ant2	2412	-16.35	≤8.00	PASS
	total	2412	-13.06	≤8.00	PASS
	Ant1	2437	-16.18	≤8.00	PASS
	Ant2	2437	-16.58	≤8.00	PASS
	total	2437	-13.37	≤8.00	PASS
	Ant1	2462	-16.22	≤8.00	PASS
	Ant2	2462	-15.93	≤8.00	PASS
	total	2462	-13.06	≤8.00	PASS
11AX20MIMO	Ant1	2412	-14.42	≤8.00	PASS
	Ant2	2412	-17.44	≤8.00	PASS
	total	2412	-12.66	≤8.00	PASS
	Ant1	2437	-14.45	≤8.00	PASS
	Ant2	2437	-14.15	≤8.00	PASS
	total	2437	-11.29	≤8.00	PASS
	Ant1	2462	-14.46	≤8.00	PASS
	Ant2	2462	-14.20	≤8.00	PASS
	total	2462	-11.32	≤8.00	PASS

Test Graphs

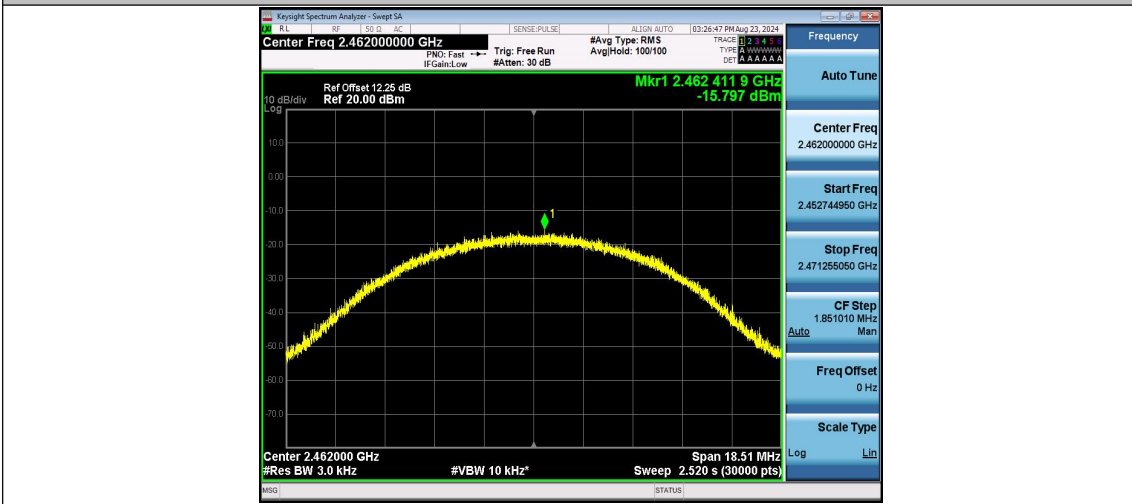




11B_Ant1_2462



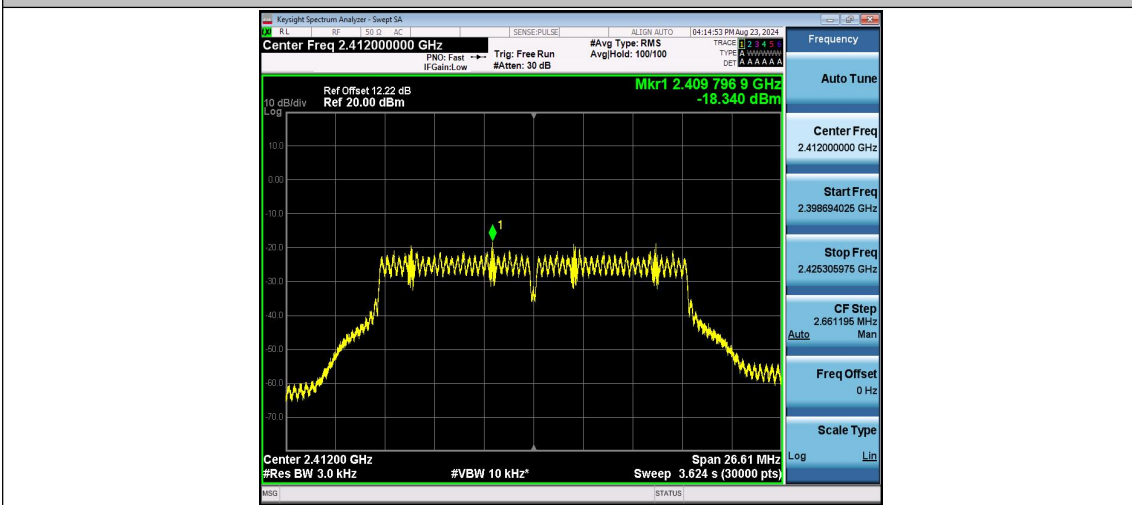
11B_Ant2_2462



11G_Ant1_2412



11G_Ant2_2412



11G_Ant1_2437



11G_Ant2_2437