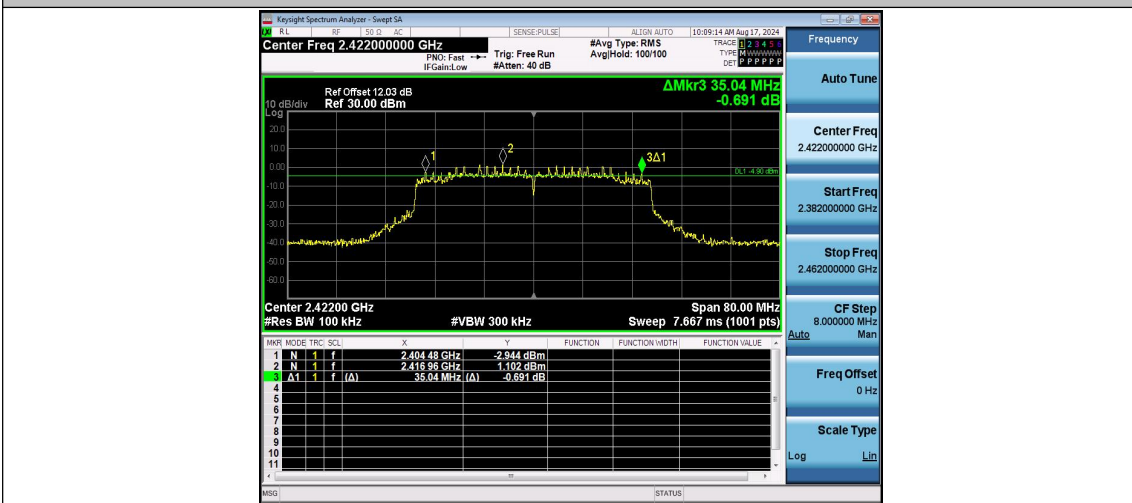
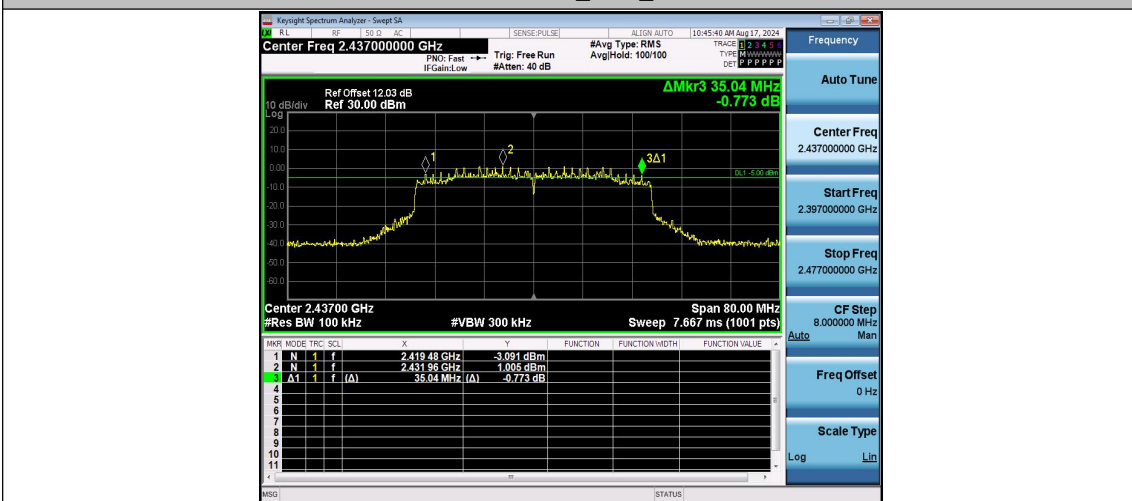


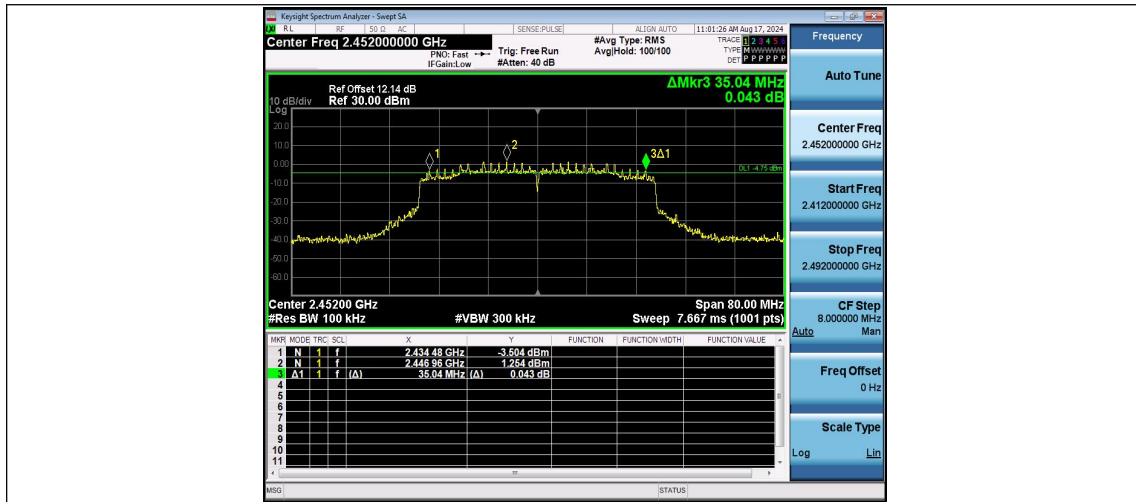
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix B: Occupied Channel Bandwidth

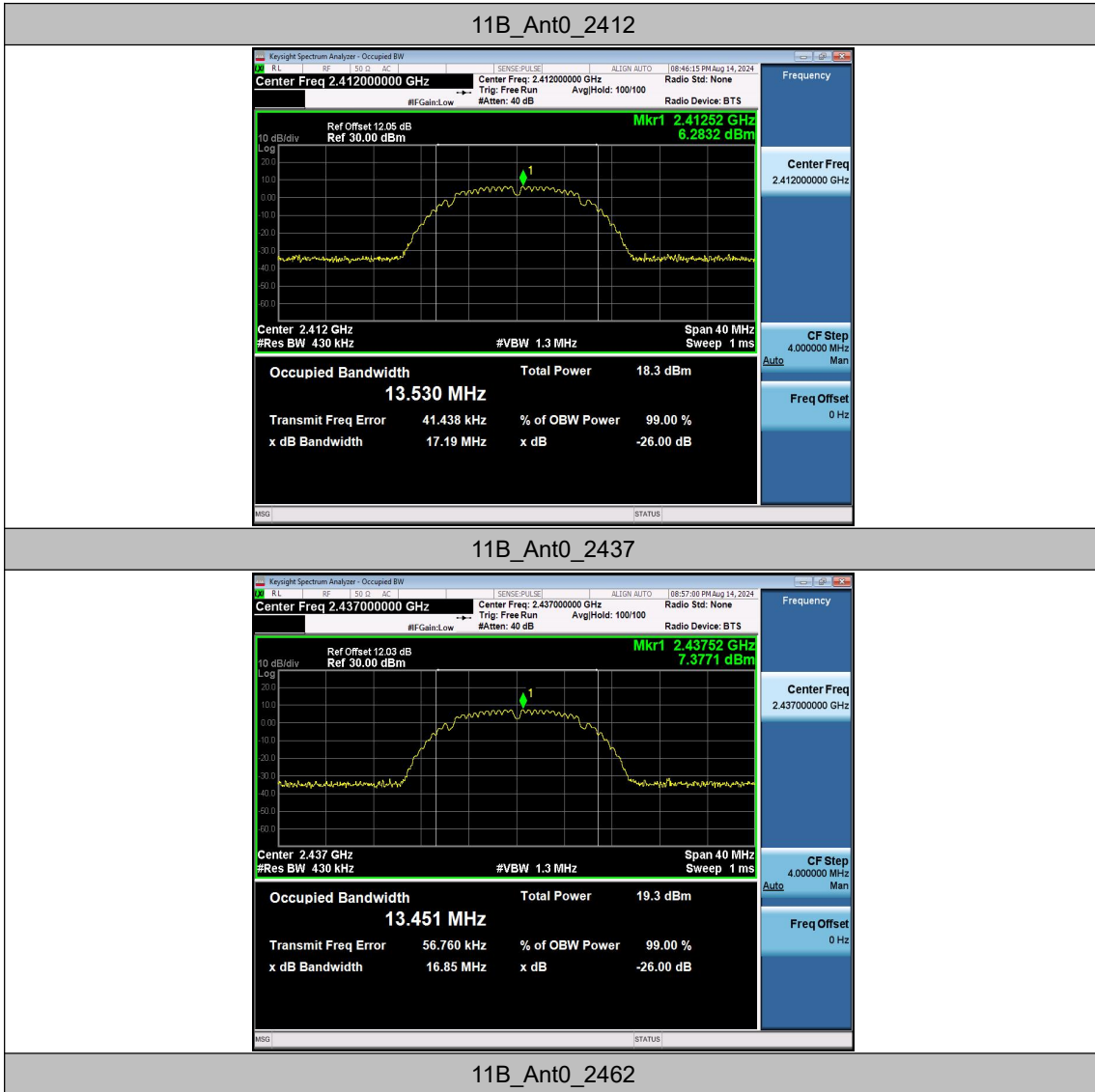
Test Result

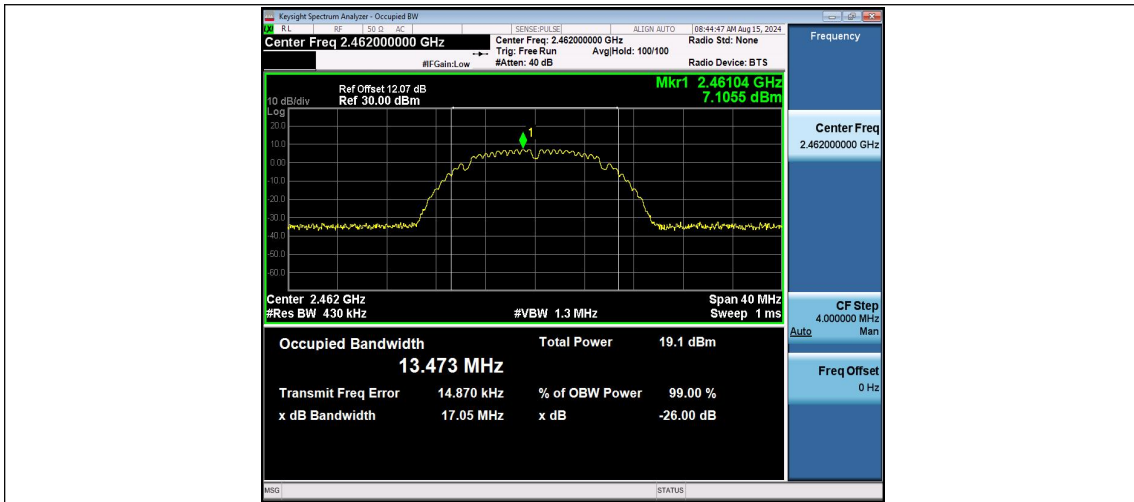
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	13.530	2405.2764	2418.8064	---	---
		2437	13.451	2430.3313	2443.7823	---	---
		2462	13.473	2455.2784	2468.7514	---	---
11G	Ant0	2412	16.899	2403.5810	2420.4800	---	---
		2437	16.882	2428.6046	2445.4866	---	---
		2462	16.911	2453.5694	2470.4804	---	---
11N20SISO	Ant0	2412	17.946	2403.0758	2421.0218	---	---
		2437	17.938	2428.1000	2446.0380	---	---
		2462	17.955	2453.0357	2470.9907	---	---
11N40SISO	Ant0	2422	36.123	2404.0028	2440.1258	---	---
		2437	36.039	2419.0281	2455.0671	---	---
		2452	36.098	2434.0101	2470.1081	---	---
11AX20SISO	Ant0	2412	18.989	2402.5578	2421.5468	---	---
		2437	18.940	2427.5440	2446.4840	---	---
		2462	18.977	2452.5238	2471.5008	---	---
11AX40SISO	Ant0	2422	37.578	2403.2431	2440.8211	---	---
		2437	37.623	2418.1885	2455.8115	---	---
		2452	37.485	2433.2939	2470.7789	---	---

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.510	2405.2756	2418.7856	---	---
		2437	13.460	2430.3289	2443.7889	---	---
		2462	13.452	2455.2927	2468.7447	---	---
11G	Ant1	2412	16.905	2403.5951	2420.5001	---	---
		2437	16.907	2428.6208	2445.5278	---	---
		2462	16.861	2453.5809	2470.4419	---	---
11N20SISO	Ant1	2412	17.951	2403.0675	2421.0185	---	---
		2437	17.883	2428.1230	2446.0060	---	---
		2462	17.932	2453.0415	2470.9735	---	---
11N40SISO	Ant1	2422	36.154	2403.9494	2440.1034	---	---
		2437	36.010	2419.0003	2455.0103	---	---
		2452	36.061	2434.0491	2470.1101	---	---
11AX20SISO	Ant1	2412	18.908	2402.5727	2421.4807	---	---
		2437	18.952	2427.5670	2446.5190	---	---
		2462	18.927	2452.5636	2471.4906	---	---

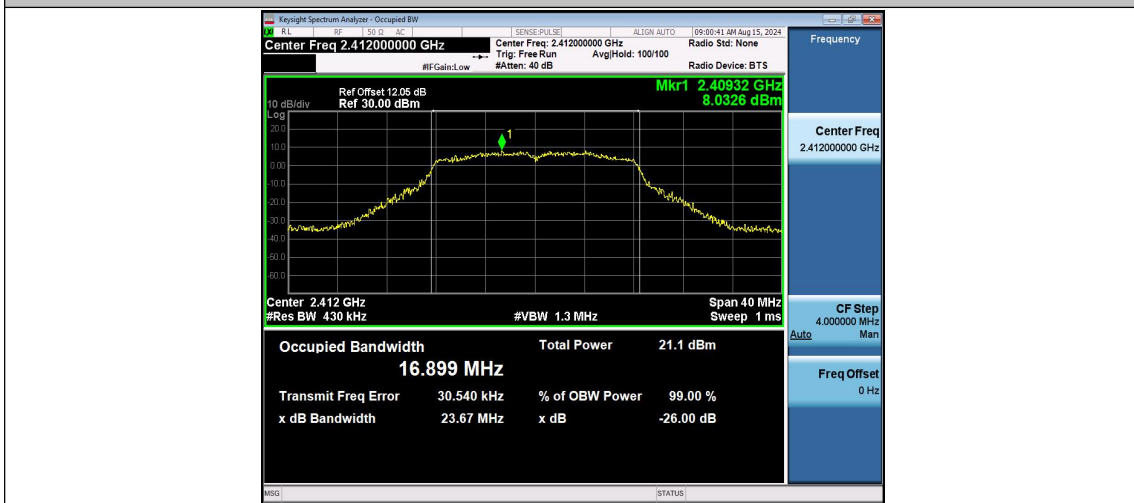
11AX40SISO	Ant1	2422	37.619	2403.2343	2440.8533	---	---
		2437	37.524	2418.2339	2455.7579	---	---
		2452	37.461	2433.3442	2470.8052	---	---

Test Graphs

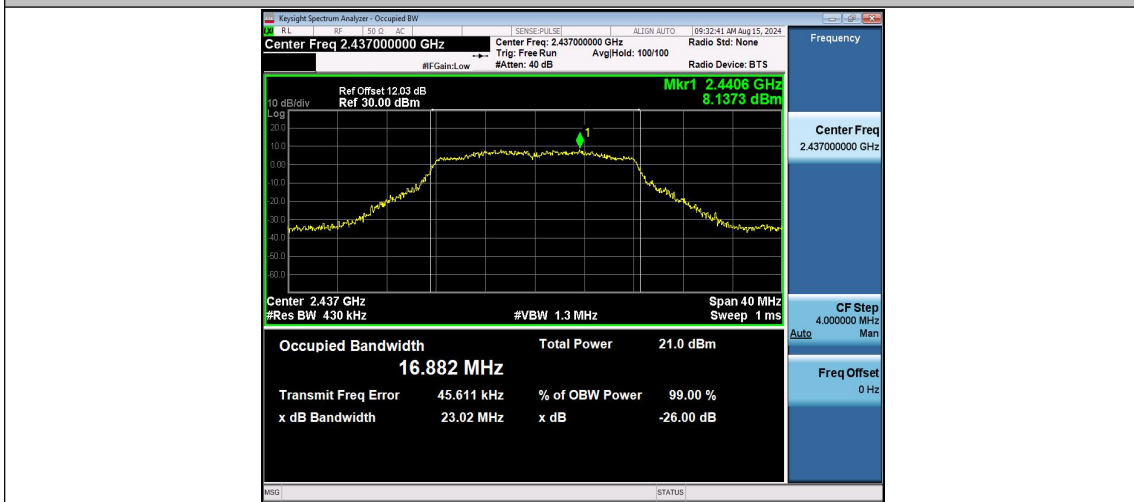




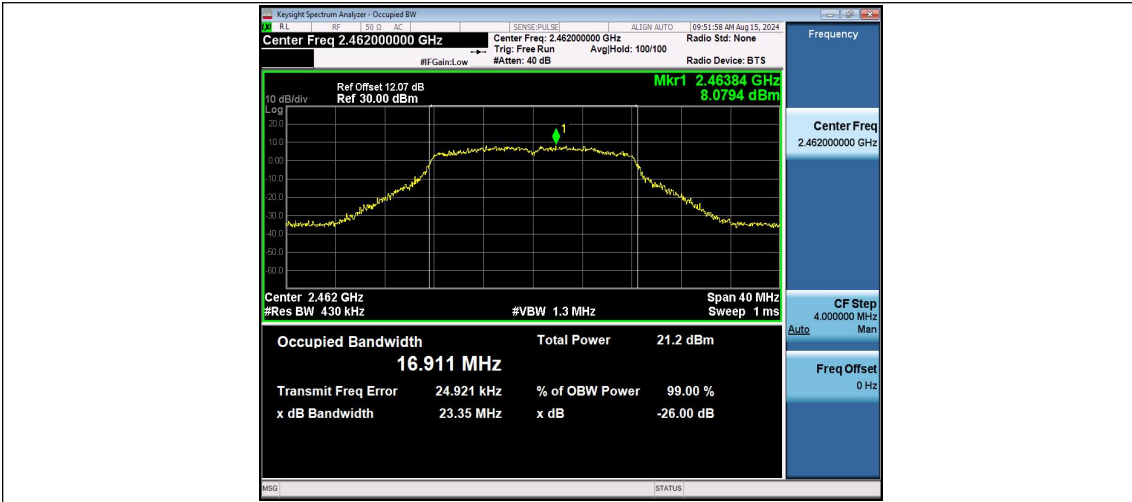
11G_Ant0_2412



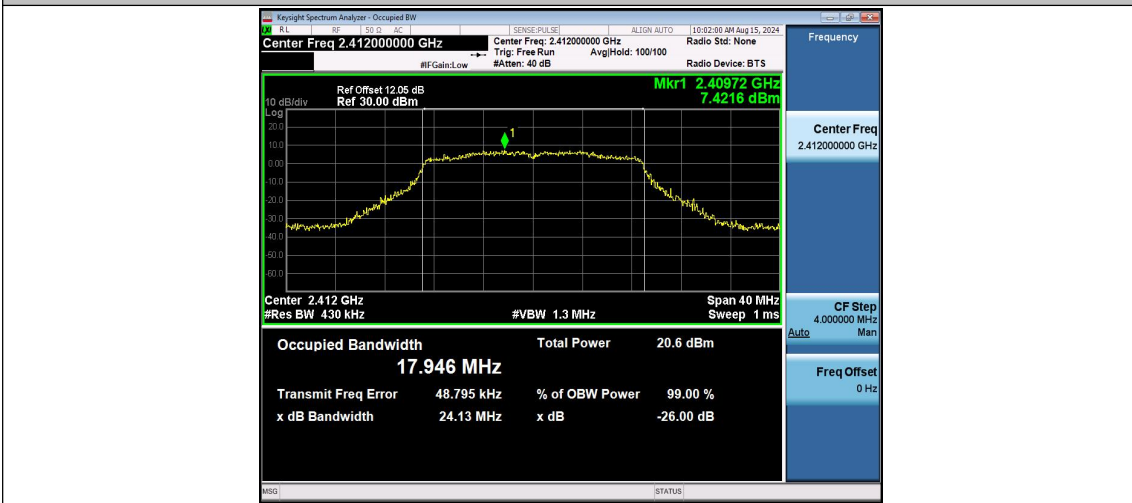
11G_Ant0_2437



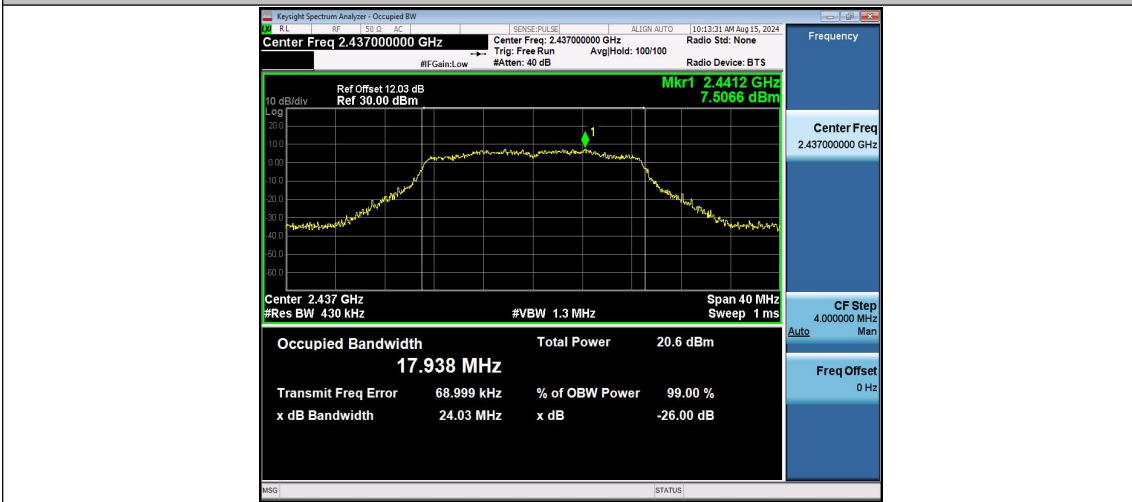
11G_Ant0_2462



11N20SISO_Ant0_2412



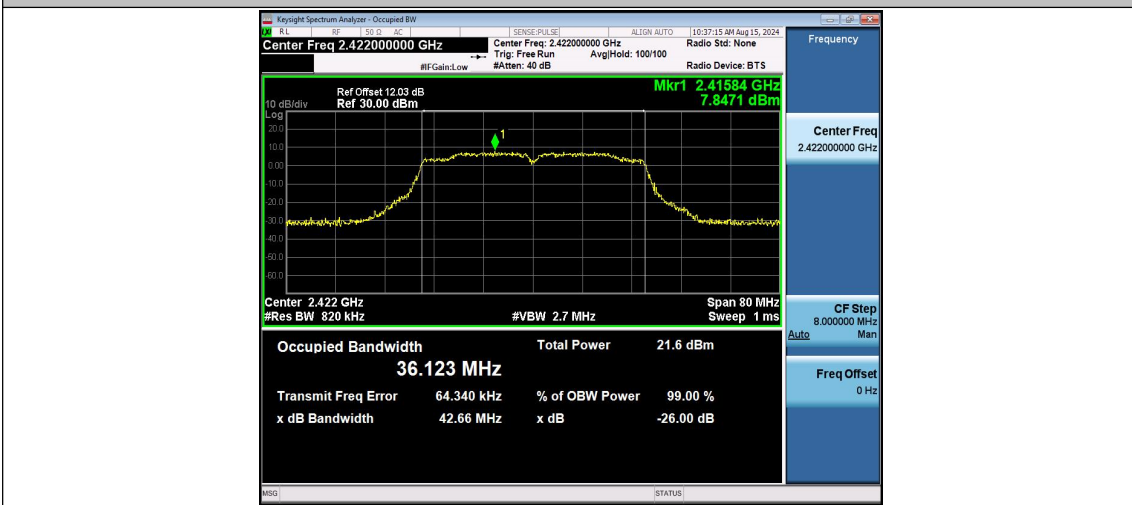
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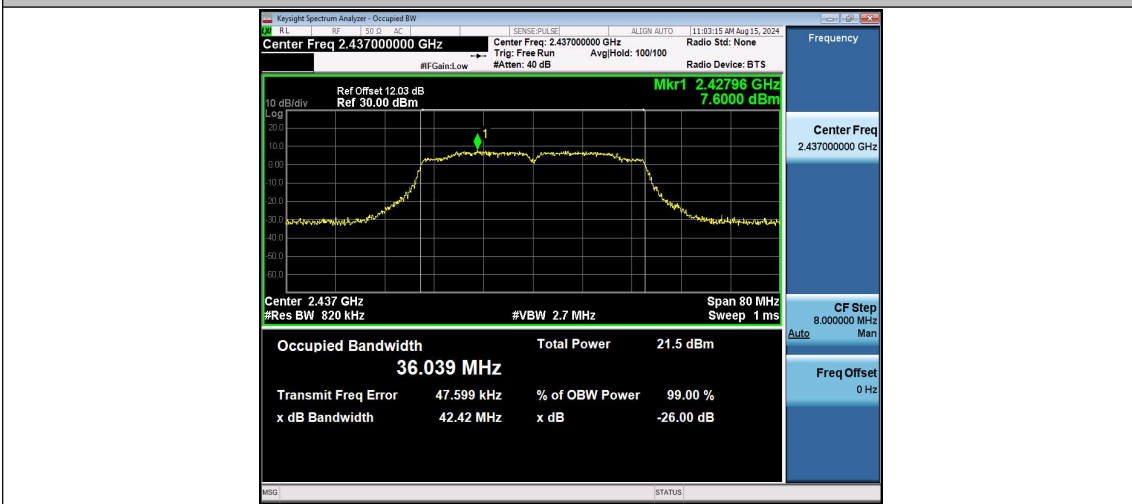
11N20SISO_Ant0_2462



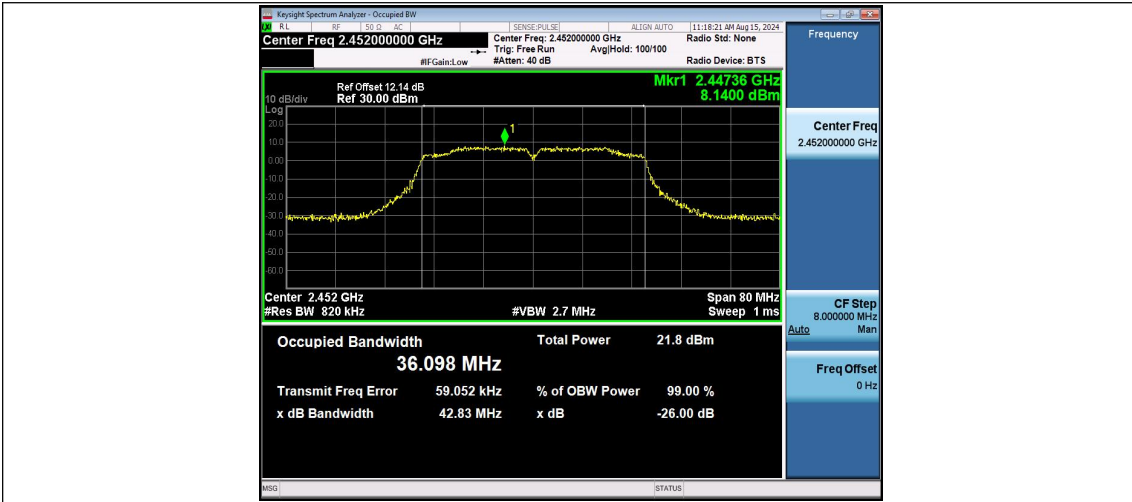
11N40SISO_Ant0_2422



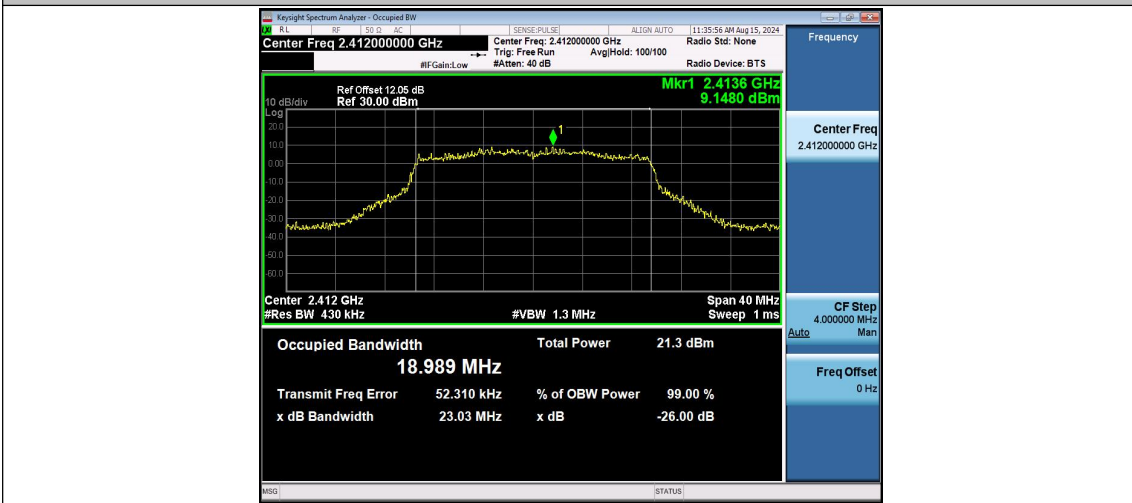
11N40SISO_Ant0_2437



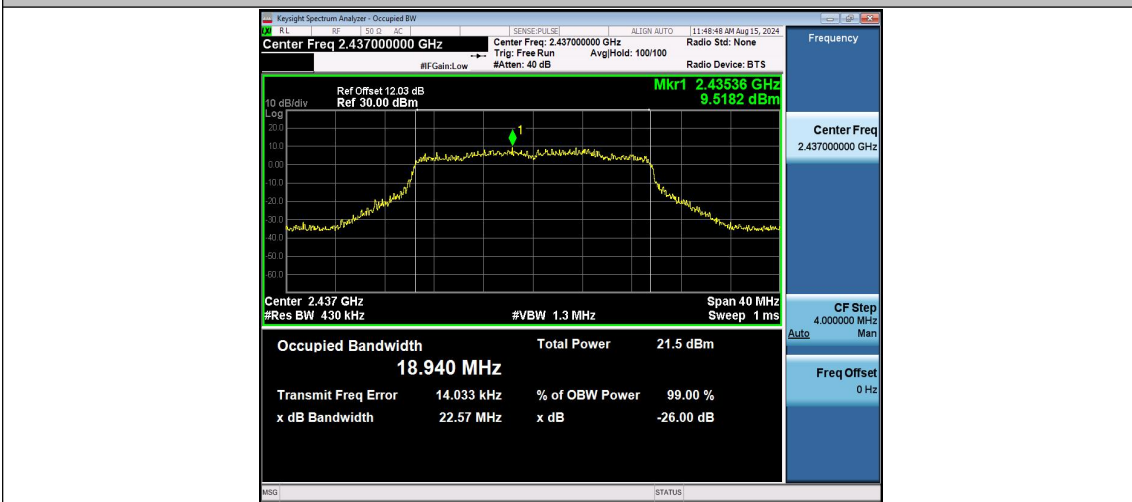
11N40SISO_Ant0_2452



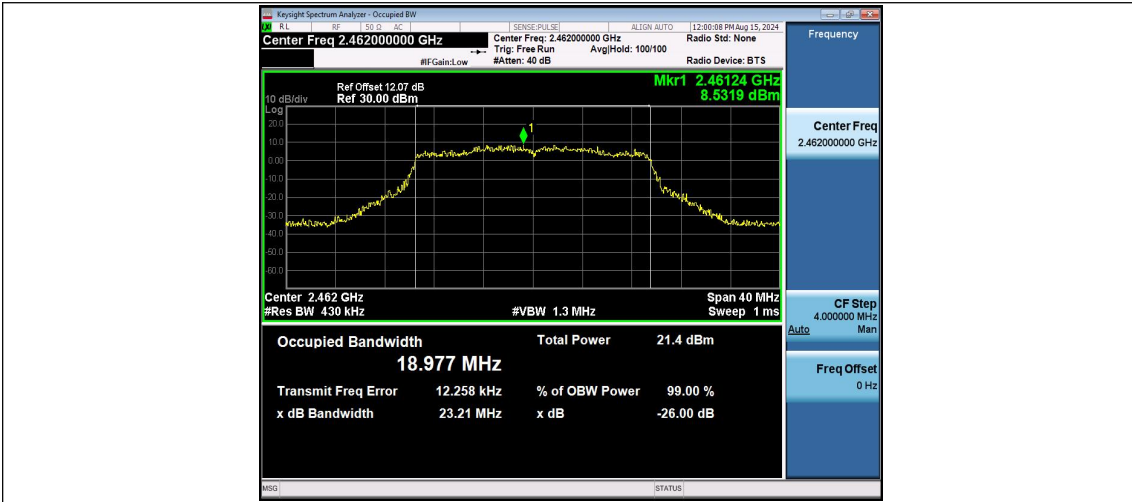
11AX20SISO_Ant0_2412



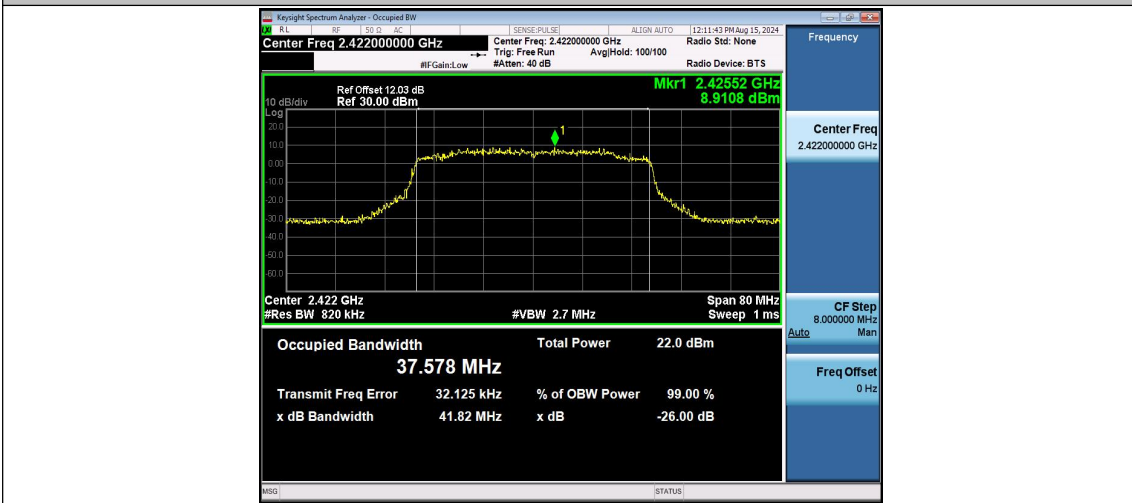
11AX20SISO_Ant0_2437



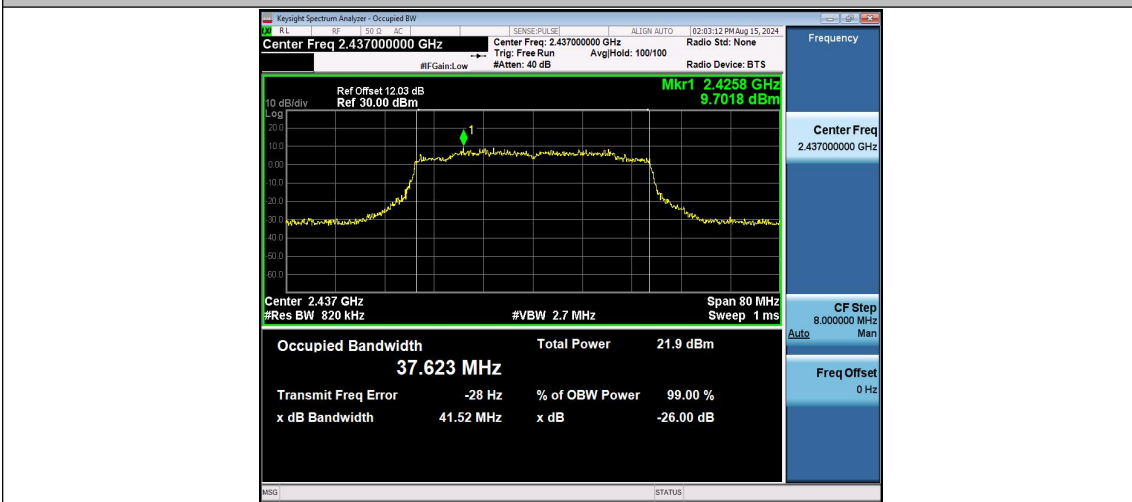
11AX20SISO_Ant0_2462



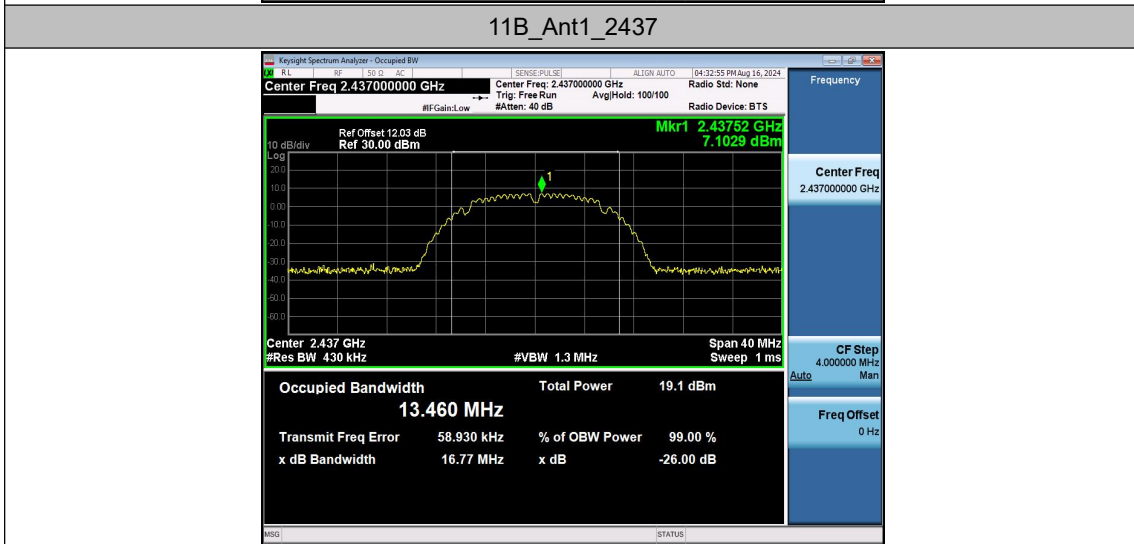
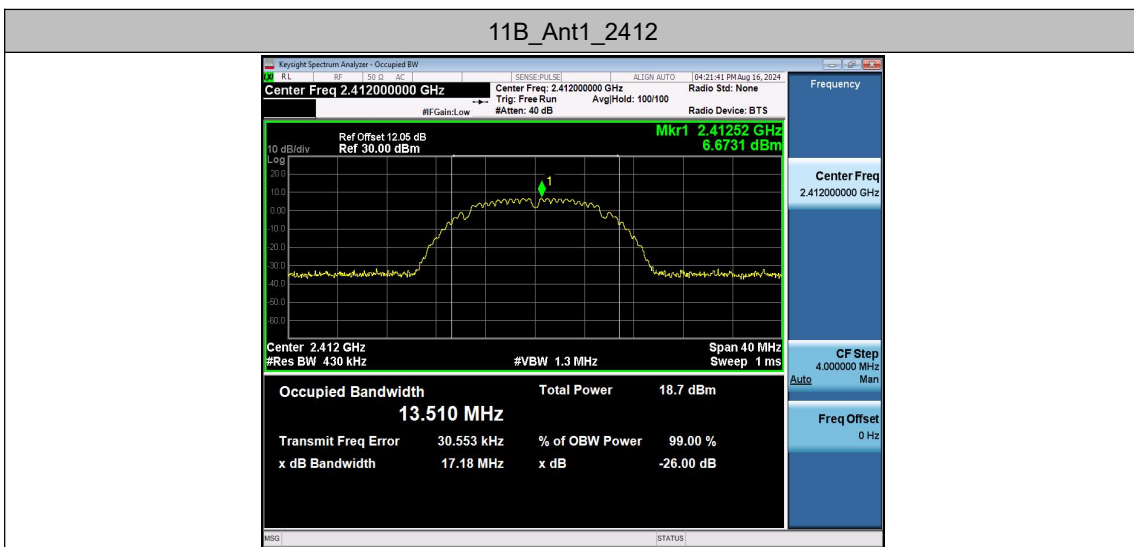
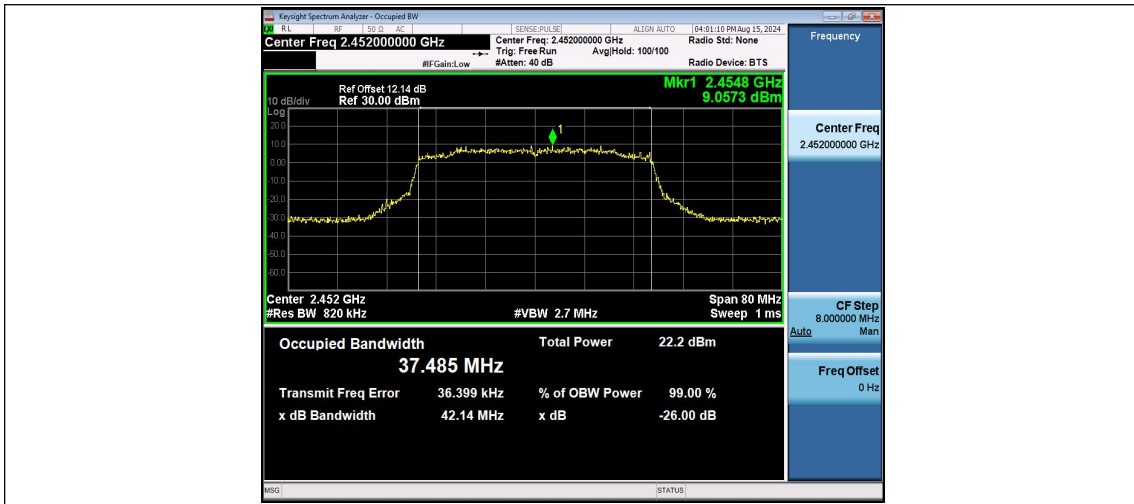
11AX40SISO_Ant0_2422

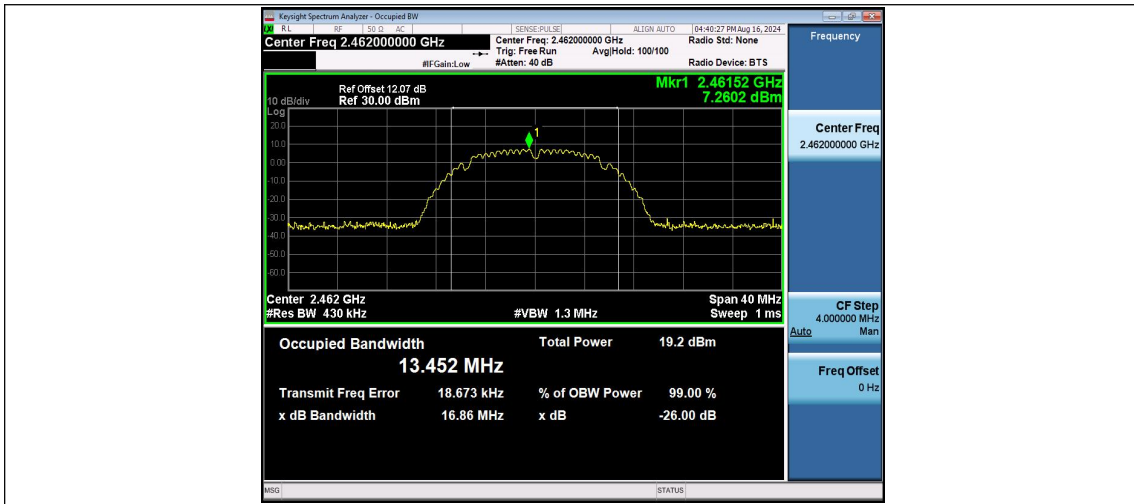


11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452





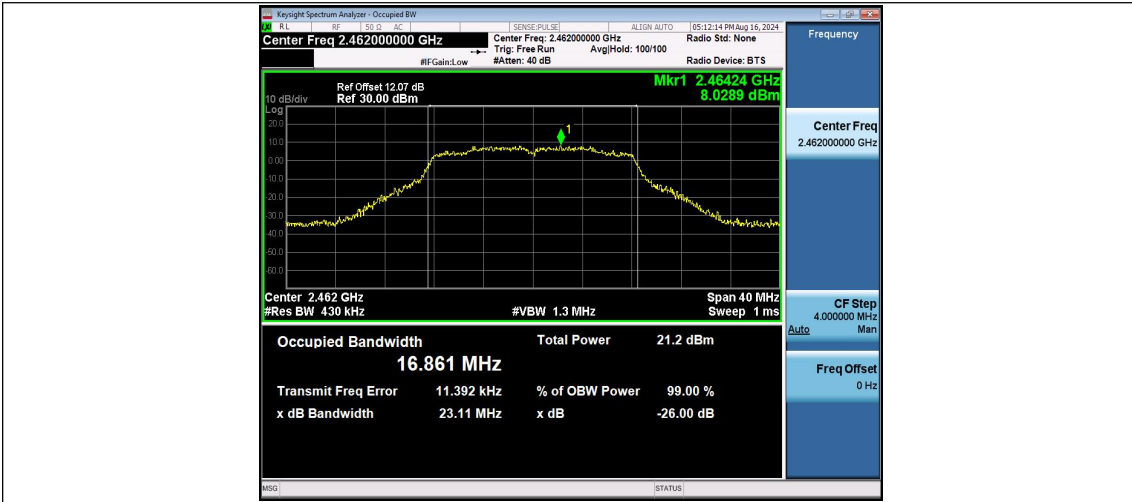
11G_Ant1_2412



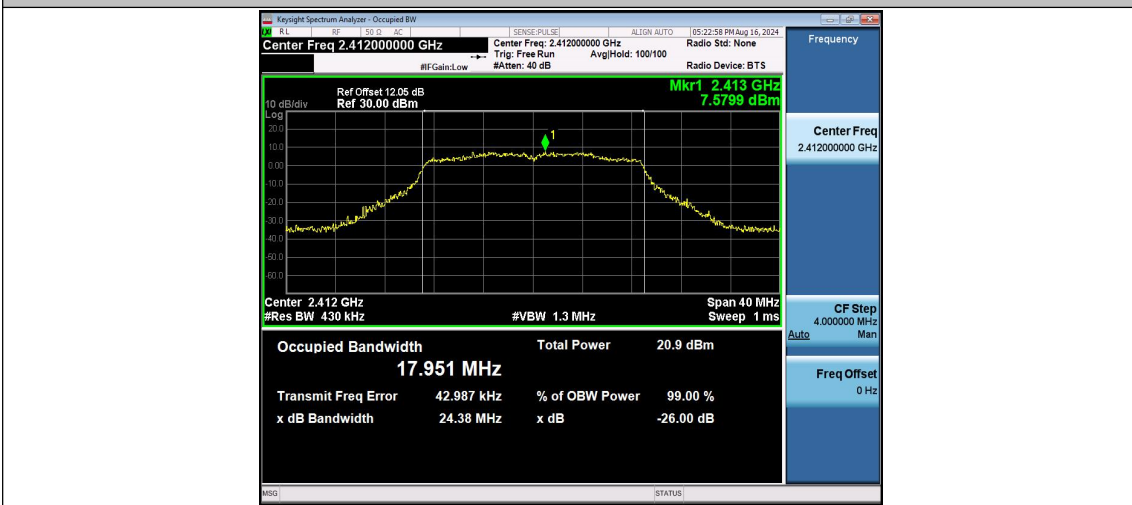
11G_Ant1_2437



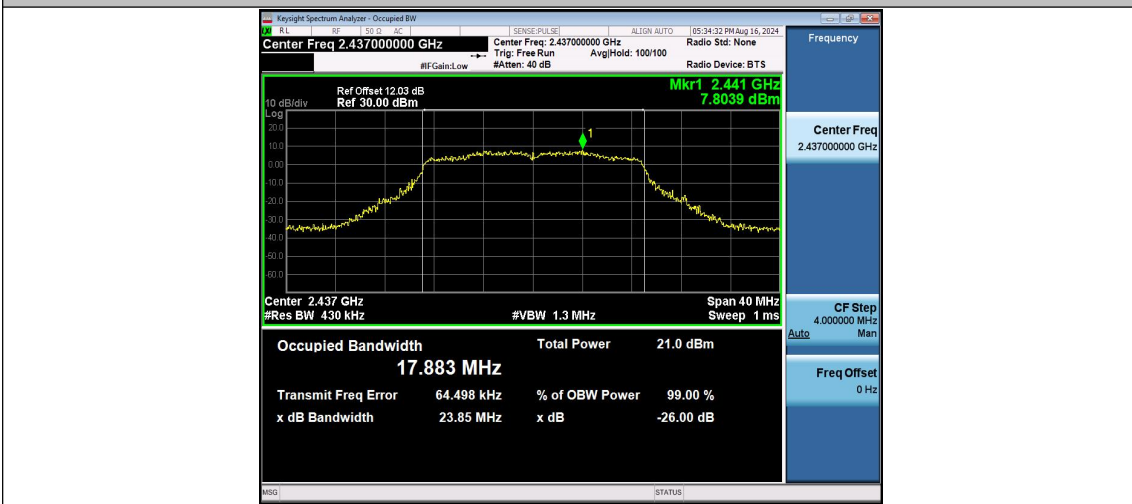
11G_Ant1_2462



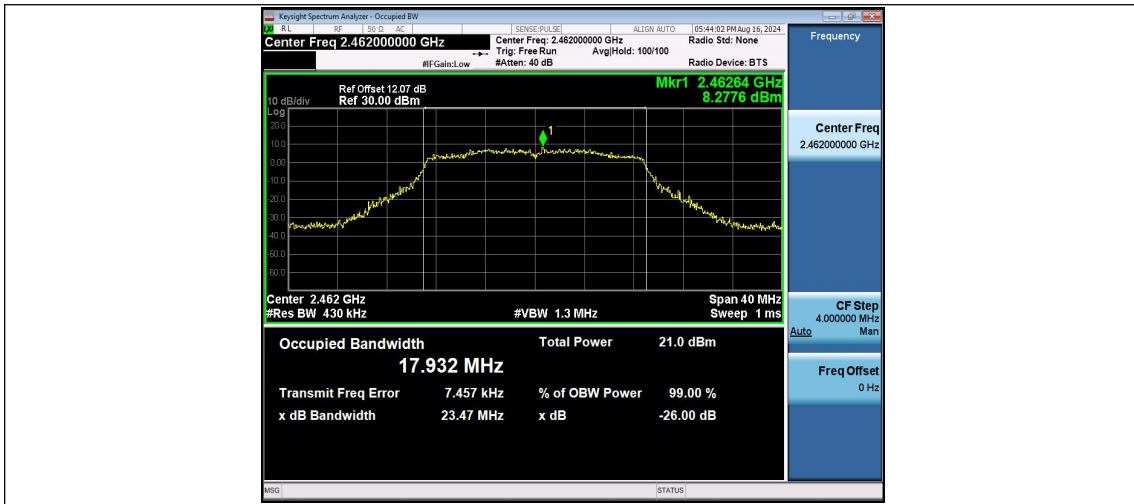
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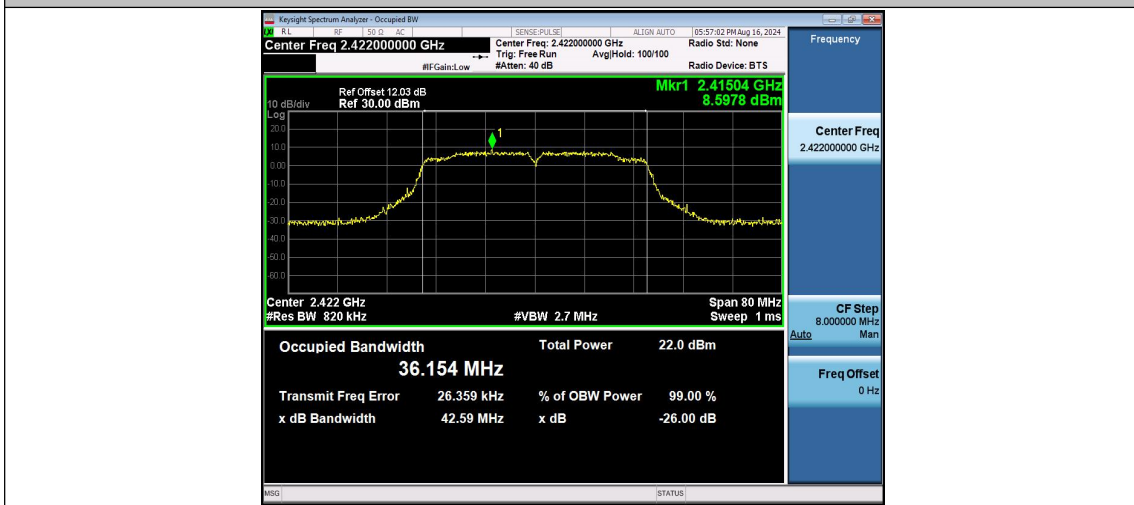
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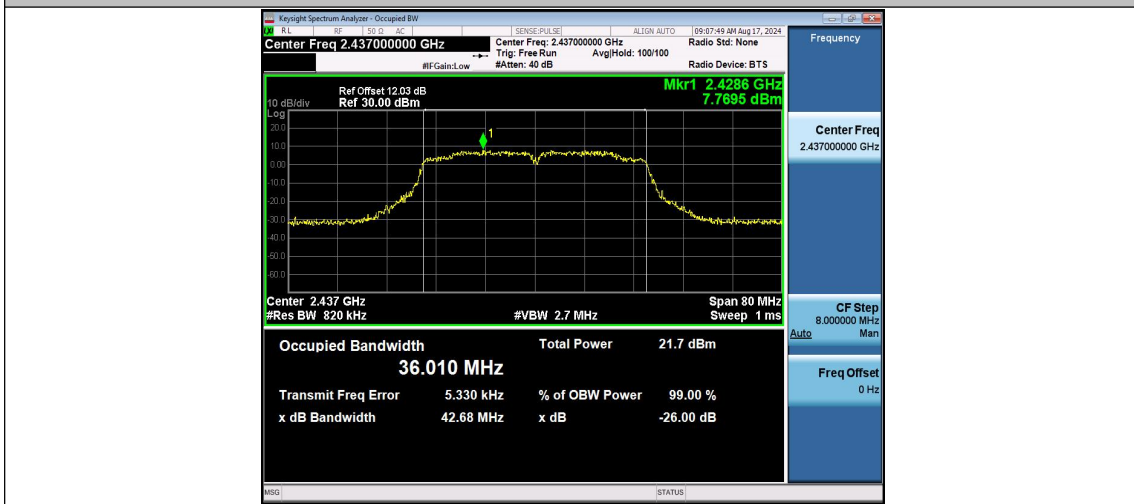
11N20SISO_Ant1_2462



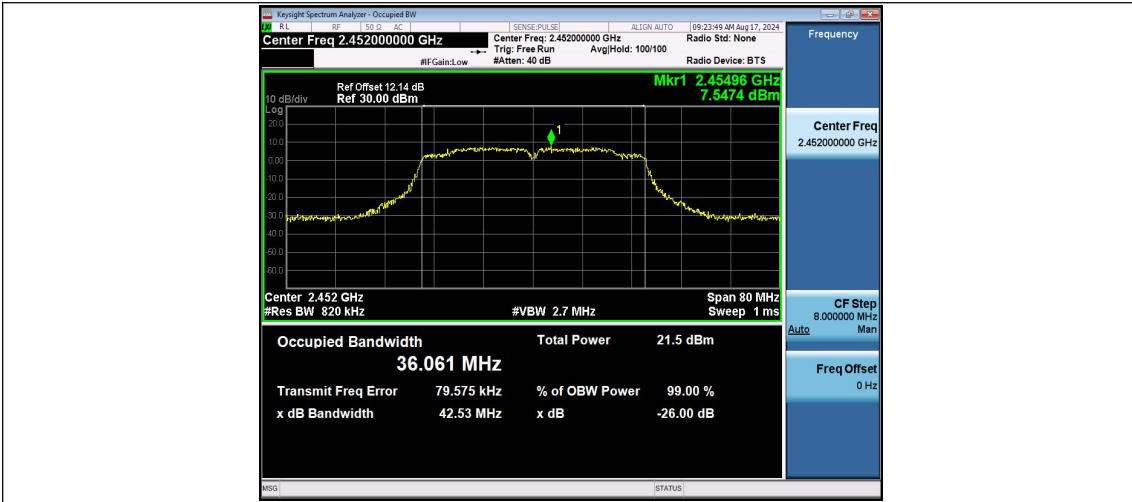
11N40SISO_Ant1_2422



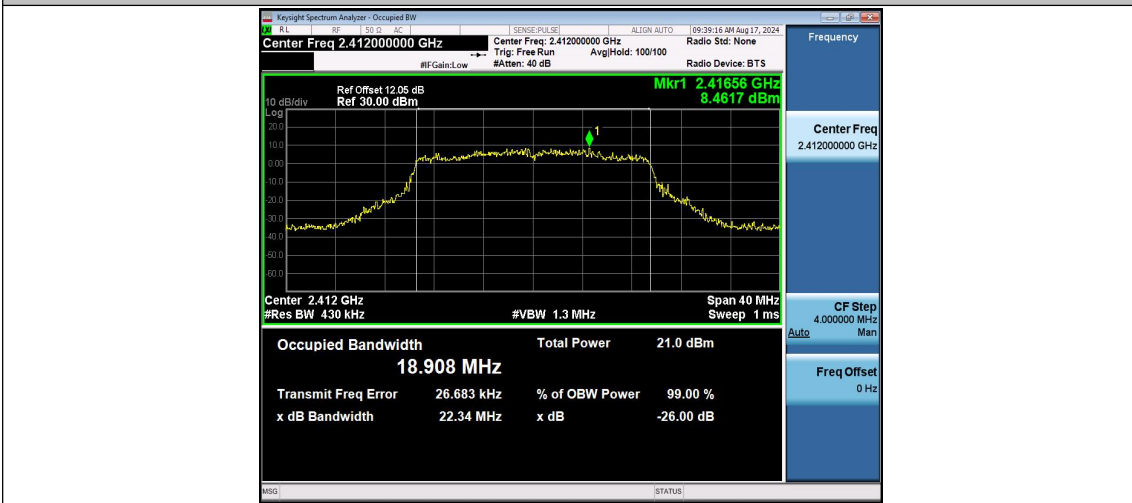
11N40SISO_Ant1_2437



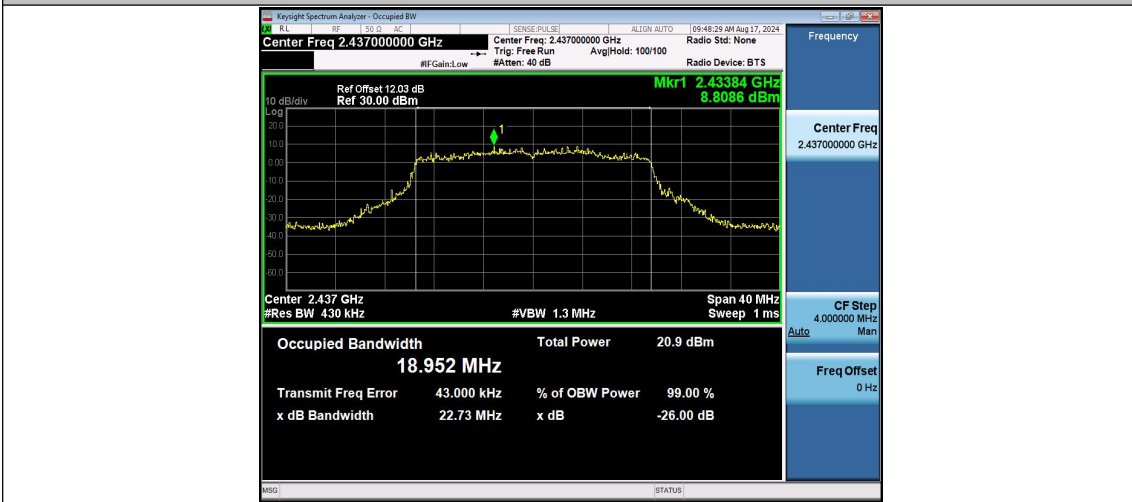
11N40SISO_Ant1_2452



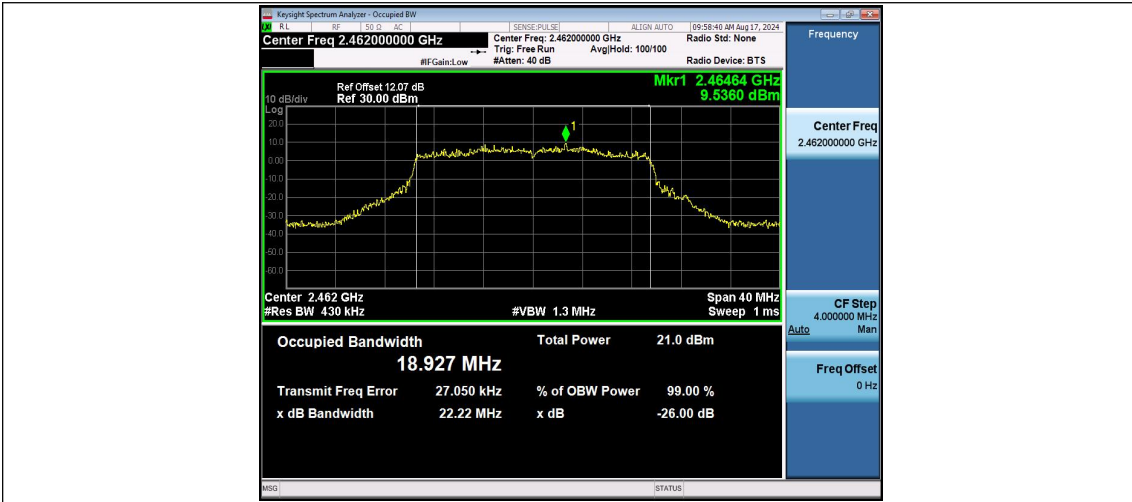
11AX20SISO_Ant1_2412



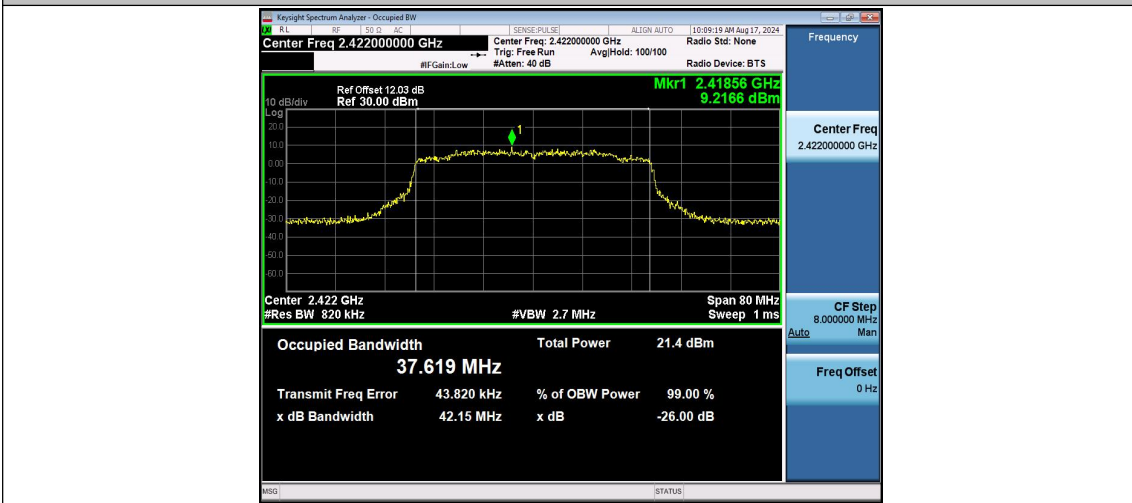
11AX20SISO_Ant1_2437



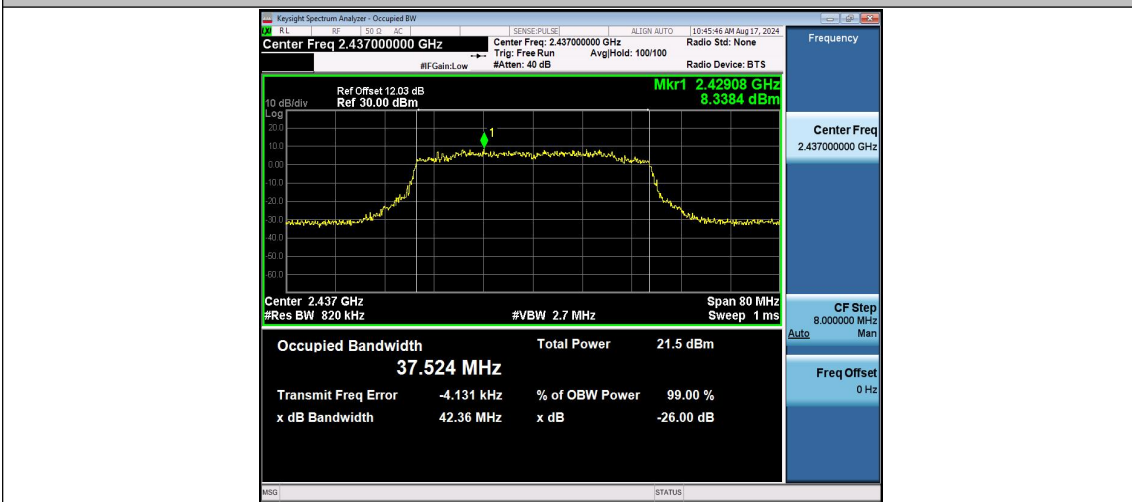
11AX20SISO_Ant1_2462



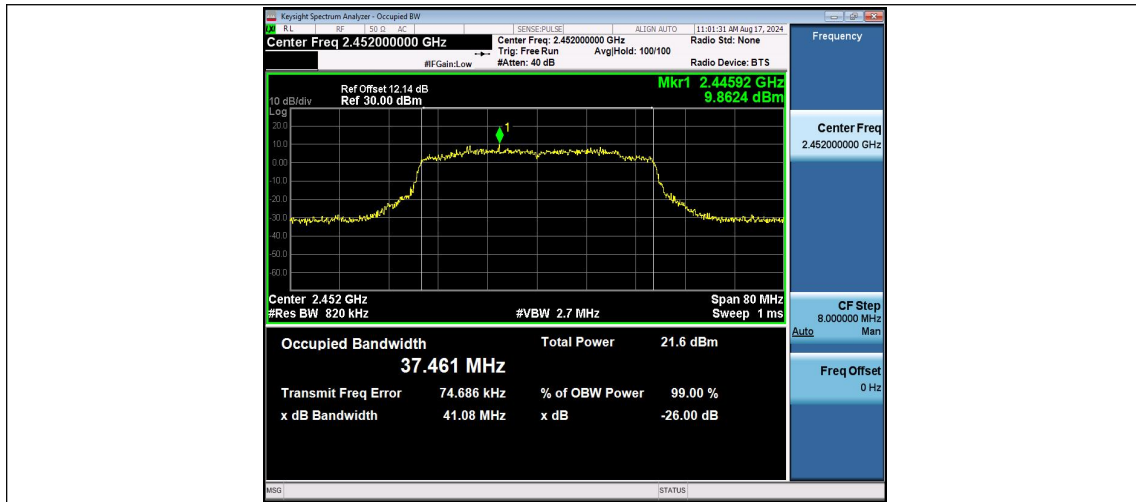
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant0	2412	8.34	8.39	99.40
		2437	8.35	8.40	99.40
		2462	8.35	8.39	99.52
11G	Ant0	2412	2.08	2.13	97.65
		2437	2.09	2.14	97.66
		2462	2.09	2.14	97.66
11N20SISO	Ant0	2412	3.98	4.02	99.00
		2437	3.97	4.02	98.76
		2462	3.98	4.03	98.76
11N40SISO	Ant0	2422	3.97	4.02	98.76
		2437	3.97	4.02	98.76
		2452	3.98	4.02	99.00
11AX20SISO	Ant0	2412	3.98	4.03	98.76
		2437	3.99	4.03	99.01
		2462	3.99	4.04	98.76
11AX40SISO	Ant0	2422	3.98	4.02	99.00
		2437	3.98	4.03	98.76
		2452	3.98	4.03	98.76

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.35	8.40	99.40
		2437	8.34	8.38	99.52
		2462	8.35	8.39	99.52
11G	Ant1	2412	2.09	2.14	97.66
		2437	2.09	2.14	97.66
		2462	2.09	2.13	98.12
11N20SISO	Ant1	2412	3.98	4.03	98.76
		2437	3.98	4.03	98.76
		2462	3.97	4.02	98.76
11N40SISO	Ant1	2422	3.97	4.02	98.76
		2437	0.18	0.23	78.26
		2452	0.18	0.22	81.82
11AX20SISO	Ant1	2412	0.17	0.22	77.27
		2437	0.17	0.22	77.27
		2462	0.18	0.22	81.82
11AX40SISO	Ant1	2422	0.17	0.22	77.27

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		2437	0.17	0.22	77.27
		2452	0.17	0.22	77.27

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	16.33	99.40	0.03	16.36	≤30.0 0	PASS
		2437	16.38	99.40	0.03	16.41	≤30.0 0	PASS
		2462	16.11	99.52	0.02	16.13	≤30.0 0	PASS
11G	Ant0	2412	14.86	97.65	0.10	14.96	≤30.0 0	PASS
		2437	14.94	97.66	0.10	15.04	≤30.0 0	PASS
		2462	15.03	97.66	0.10	15.13	≤30.0 0	PASS
11N20SI SO	Ant0	2412	14.37	99.00	0.04	14.41	≤30.0 0	PASS
		2437	14.37	98.76	0.05	14.42	≤30.0 0	PASS
		2462	14.38	98.76	0.05	14.43	≤30.0 0	PASS
11N40SI SO	Ant0	2422	14.47	98.76	0.05	14.52	≤30.0 0	PASS
		2437	14.42	98.76	0.05	14.47	≤30.0 0	PASS
		2452	14.66	99.00	0.04	14.70	≤30.0 0	PASS
11AX20S ISO	Ant0	2412	14.11	98.76	0.05	14.16	≤30.0 0	PASS
		2437	14.14	99.01	0.04	14.18	≤30.0 0	PASS
		2462	14.22	98.76	0.05	14.27	≤30.0 0	PASS
11AX40S ISO	Ant0	2422	14.07	99.00	0.04	14.11	≤30.0 0	PASS
		2437	14.09	98.76	0.05	14.14	≤30.0 0	PASS
		2452	14.48	98.76	0.05	14.53	≤30.0	PASS

							0	
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Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	16.25	99.40	0.03	16.28	≤30.0 0	PASS
		2437	16.13	99.52	0.02	16.15	≤30.0 0	PASS
		2462	16.25	99.52	0.02	16.27	≤30.0 0	PASS
11G	Ant1	2412	14.86	97.66	0.10	14.96	≤30.0 0	PASS
		2437	14.79	97.66	0.10	14.89	≤30.0 0	PASS
		2462	15.00	98.12	0.08	15.08	≤30.0 0	PASS
11N20SI SO	Ant1	2412	14.77	98.76	0.05	14.82	≤30.0 0	PASS
		2437	14.74	98.76	0.05	14.79	≤30.0 0	PASS
		2462	14.86	98.76	0.05	14.91	≤30.0 0	PASS
11N40SI SO	Ant1	2422	14.90	98.76	0.05	14.95	≤30.0 0	PASS
		2437	13.81	78.26	1.06	14.87	≤30.0 0	PASS
		2452	13.56	81.82	0.87	14.43	≤30.0 0	PASS
11AX20S ISO	Ant1	2412	13.13	77.27	1.12	14.25	≤30.0 0	PASS
		2437	13.01	77.27	1.12	14.13	≤30.0 0	PASS
		2462	13.16	81.82	0.87	14.03	≤30.0 0	PASS
11AX40S ISO	Ant1	2422	12.99	77.27	1.12	14.11	≤30.0 0	PASS
		2437	11.22	77.27	1.12	12.34	≤30.0 0	PASS
		2452	13.14	77.27	1.12	14.26	≤30.0 0	PASS

Test Mode	Antenna	Frequency[MHz]	Average power [dBm]	Limit [dBm]	Verdict
11B	Ant1+Ant2	2412	19.33	≤30.00	PASS
		2437	19.29	≤30.00	PASS
		2462	19.21	≤30.00	PASS
11G	Ant1+Ant2	2412	17.97	≤30.00	PASS
		2437	17.98	≤30.00	PASS
		2462	18.12	≤30.00	PASS
11N20SISO	Ant1+Ant2	2412	17.63	≤30.00	PASS
		2437	17.62	≤30.00	PASS
		2462	17.69	≤30.00	PASS
11N40SISO	Ant1+Ant2	2422	17.75	≤30.00	PASS
		2437	17.68	≤30.00	PASS
		2452	17.58	≤30.00	PASS
11AX20SISO	Ant1+Ant2	2412	17.22	≤30.00	PASS
		2437	17.17	≤30.00	PASS
		2462	17.16	≤30.00	PASS
11AX40SISO	Ant1+Ant2	2422	17.12	≤30.00	PASS
		2437	16.34	≤30.00	PASS
		2452	17.41	≤30.00	PASS