



11G-Ant1-2412-PASS



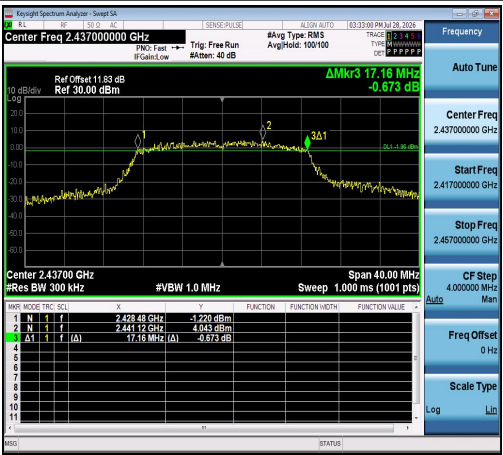
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



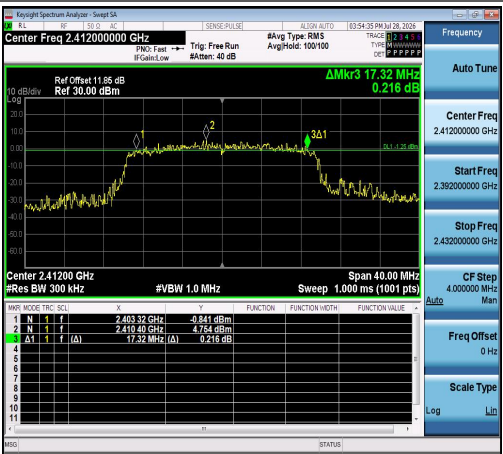
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



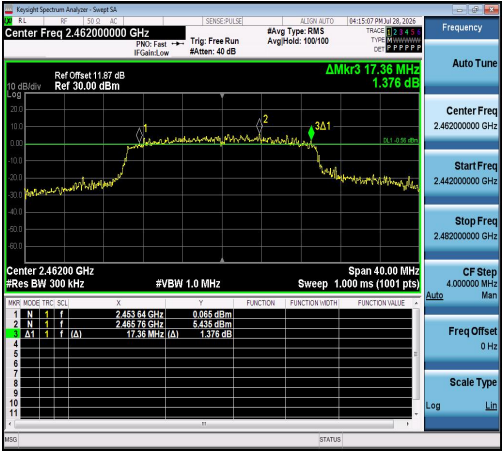
11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

Appendix B: Occupied Channel Bandwidth**Test Result****PCB Antenna:**

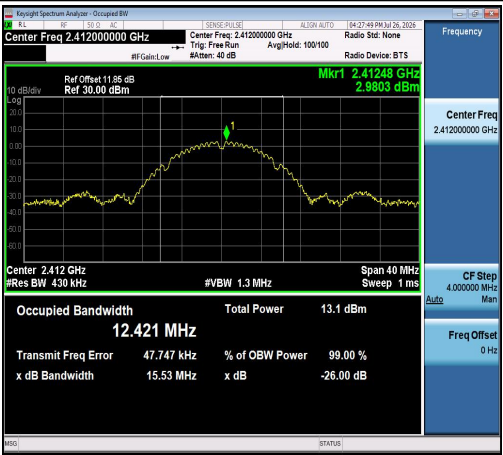
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.421	2405.8373	2418.2583	---	---
11B	Ant1	2437	12.637	2430.7965	2443.4335	---	---
11B	Ant1	2462	12.877	2455.6567	2468.5337	---	---
11G	Ant1	2412	17.160	2403.5599	2420.7199	---	---
11G	Ant1	2437	17.793	2428.4326	2446.2256	---	---
11G	Ant1	2462	18.150	2453.2905	2471.4405	---	---
11N20SISO	Ant1	2412	17.994	2403.1178	2421.1118	---	---
11N20SISO	Ant1	2437	18.264	2428.1114	2446.3754	---	---
11N20SISO	Ant1	2462	18.717	2452.9614	2471.6784	---	---
11AX20SISO	Ant1	2412	19.047	2402.5413	2421.5883	---	---
11AX20SISO	Ant1	2437	19.184	2427.4724	2446.6564	---	---
11AX20SISO	Ant1	2462	19.332	2452.4789	2471.8109	---	---

Metal Antenna:

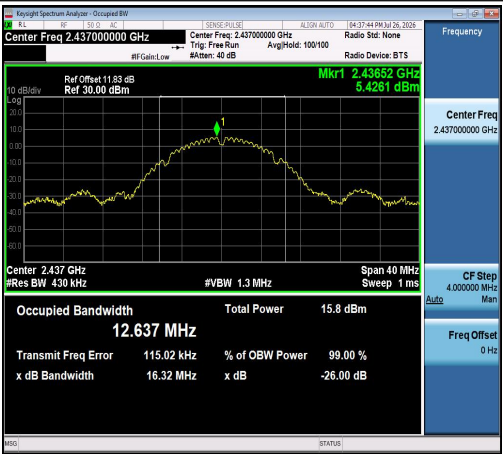
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.436	2405.8330	2418.2690	---	---
11B	Ant1	2437	12.646	2430.7890	2443.4350	---	---
11B	Ant1	2462	12.532	2455.8205	2468.3525	---	---
11G	Ant1	2412	16.902	2403.6115	2420.5135	---	---
11G	Ant1	2437	17.643	2428.5205	2446.1635	---	---
11G	Ant1	2462	17.745	2453.3905	2471.1355	---	---
11N20SISO	Ant1	2412	17.819	2403.1425	2420.9615	---	---
11N20SISO	Ant1	2437	18.276	2428.0307	2446.3067	---	---
11N20SISO	Ant1	2462	18.406	2453.0172	2471.4232	---	---
11AX20SISO	Ant1	2412	19.051	2402.5358	2421.5868	---	---
11AX20SISO	Ant1	2437	19.174	2427.4874	2446.6614	---	---
11AX20SISO	Ant1	2462	19.196	2452.4701	2471.6661	---	---

Test Graphs

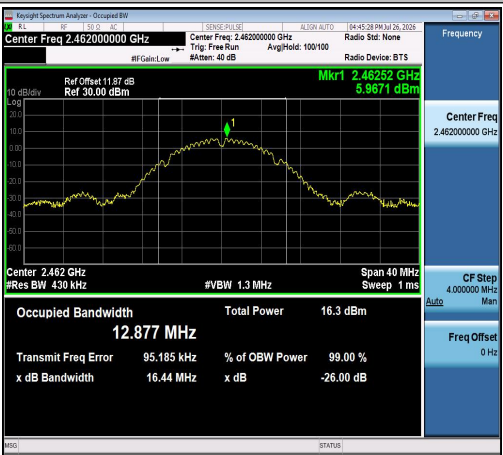
PCB Antenna:



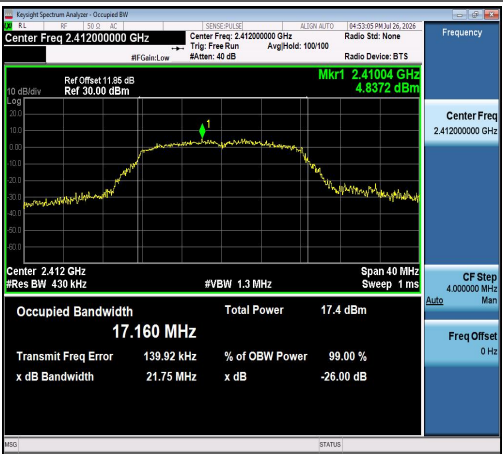
11B-Ant1-2412



11B-Ant1-2437



11B-Ant1-2462



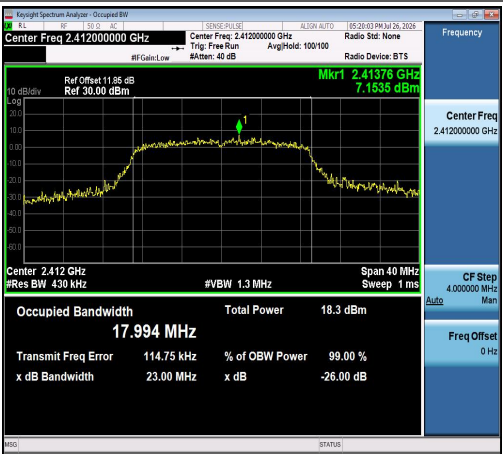
11G-Ant1-2412



11G-Ant1-2437



11G-Ant1-2462



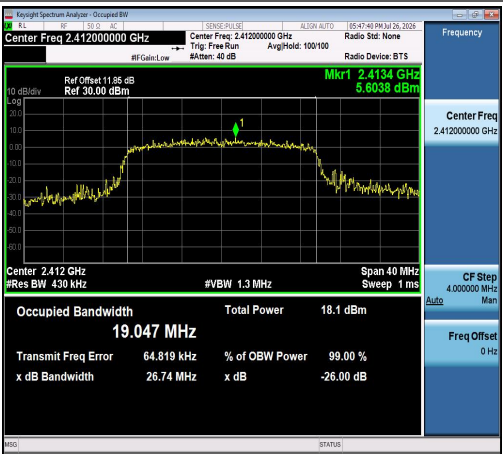
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11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11AX20SISO-Ant1-2412

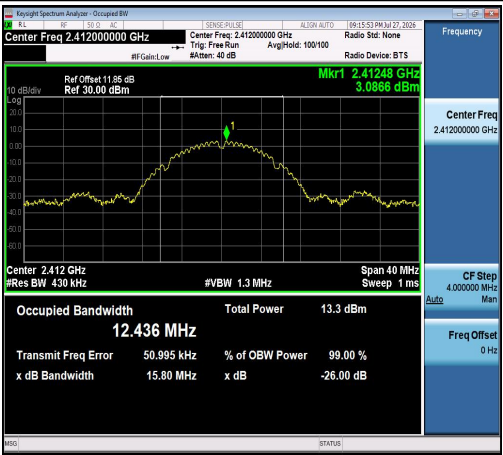


11AX20SISO-Ant1-2437

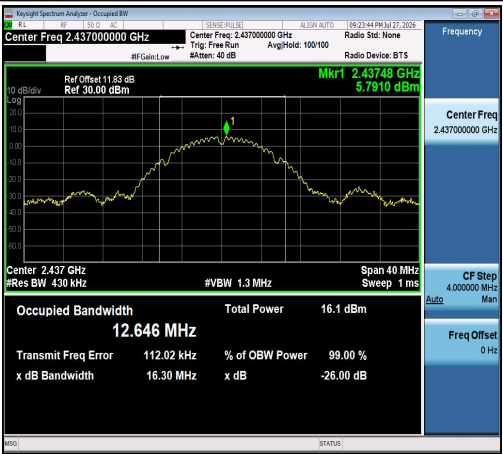


11AX20SISO-Ant1-2462

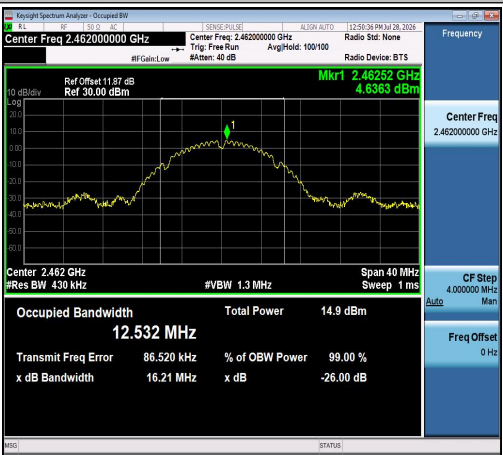
Metal Antenna:



11B-Ant1-2412



11B-Ant1-2437



11B-Ant1-2462



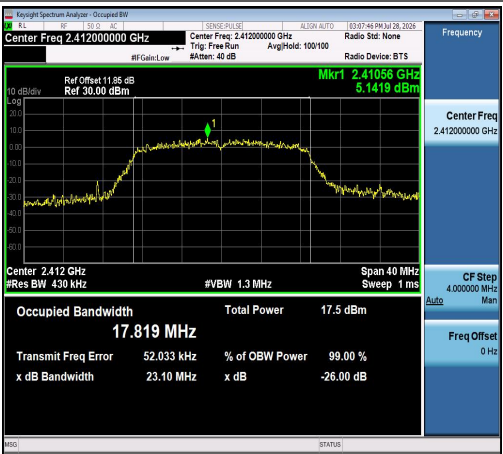
11G-Ant1-2412



11G-Ant1-2437



11G-Ant1-2462



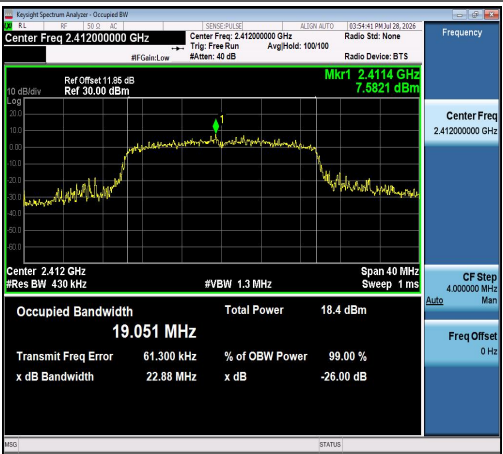
11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11AX20SISO-Ant1-2412



11AX20SISO-Ant1-2437



11AX20SISO-Ant1-2462

Appendix C: Maximum conducted output power**Test Result Peak****PCB Antenna:**

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	NA	9.53	≤30.00	PASS
11B	Ant1	2437	NA	12.09	≤30.00	PASS
11B	Ant1	2462	NA	12.27	≤30.00	PASS
11G	Ant1	2412	NA	12.49	≤30.00	PASS
11G	Ant1	2437	NA	13.98	≤30.00	PASS
11G	Ant1	2462	NA	13.78	≤30.00	PASS
11N20SISO	Ant1	2412	NA	13.26	≤30.00	PASS
11N20SISO	Ant1	2437	NA	13.67	≤30.00	PASS
11N20SISO	Ant1	2462	NA	14.04	≤30.00	PASS
11AX20SISO	Ant1	2412	NA	12.64	≤30.00	PASS
11AX20SISO	Ant1	2437	NA	13.86	≤30.00	PASS
11AX20SISO	Ant1	2462	NA	14.18	≤30.00	PASS

Metal Antenna:

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	NA	9.54	≤30.00	PASS
11B	Ant1	2437	NA	12.30	≤30.00	PASS
11B	Ant1	2462	NA	16.92	≤30.00	PASS
11G	Ant1	2412	NA	12.61	≤30.00	PASS
11G	Ant1	2437	NA	13.24	≤30.00	PASS
11G	Ant1	2462	NA	13.86	≤30.00	PASS
11N20SISO	Ant1	2412	NA	12.89	≤30.00	PASS
11N20SISO	Ant1	2437	NA	13.78	≤30.00	PASS
11N20SISO	Ant1	2462	NA	13.90	≤30.00	PASS
11AX20SISO	Ant1	2412	NA	12.57	≤30.00	PASS
11AX20SISO	Ant1	2437	NA	13.41	≤30.00	PASS
11AX20SISO	Ant1	2462	NA	13.63	≤30.00	PASS

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

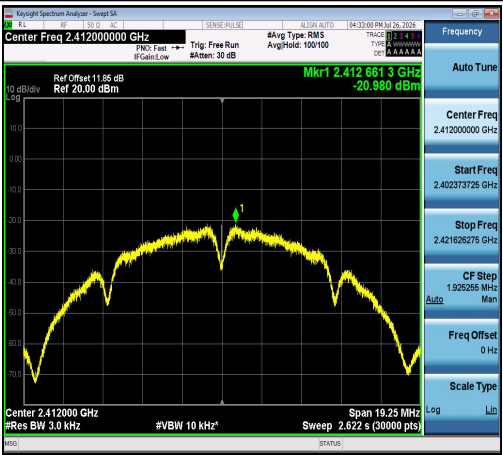
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-19.69	≤8.00	PASS
11B	Ant1	2437	-16.88	≤8.00	PASS
11B	Ant1	2462	-16.26	≤8.00	PASS
11G	Ant1	2412	-20.43	≤8.00	PASS
11G	Ant1	2437	-19.04	≤8.00	PASS
11G	Ant1	2462	-18.74	≤8.00	PASS
11N20SISO	Ant1	2412	-19.28	≤8.00	PASS
11N20SISO	Ant1	2437	-19.09	≤8.00	PASS
11N20SISO	Ant1	2462	-18.54	≤8.00	PASS
11AX20SISO	Ant1	2412	-18.61	≤8.00	PASS
11AX20SISO	Ant1	2437	-18.78	≤8.00	PASS
11AX20SISO	Ant1	2462	-18.88	≤8.00	PASS

Metal Antenna:

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-19.58	≤8.00	PASS
11B	Ant1	2437	-16.84	≤8.00	PASS
11B	Ant1	2462	-12.63	≤8.00	PASS
11G	Ant1	2412	-19.62	≤8.00	PASS
11G	Ant1	2437	-18.92	≤8.00	PASS
11G	Ant1	2462	-19.89	≤8.00	PASS
11N20SISO	Ant1	2412	-19.47	≤8.00	PASS
11N20SISO	Ant1	2437	-19.17	≤8.00	PASS
11N20SISO	Ant1	2462	-18.59	≤8.00	PASS
11AX20SISO	Ant1	2412	-17.50	≤8.00	PASS
11AX20SISO	Ant1	2437	-18.53	≤8.00	PASS
11AX20SISO	Ant1	2462	-18.65	≤8.00	PASS

Test Graphs

PCB Antenna:



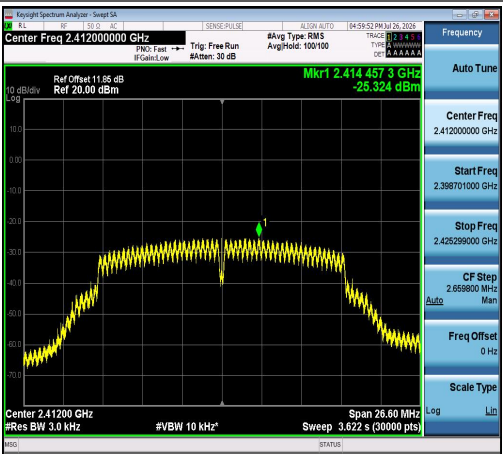
11B-Ant1-2412-PASS



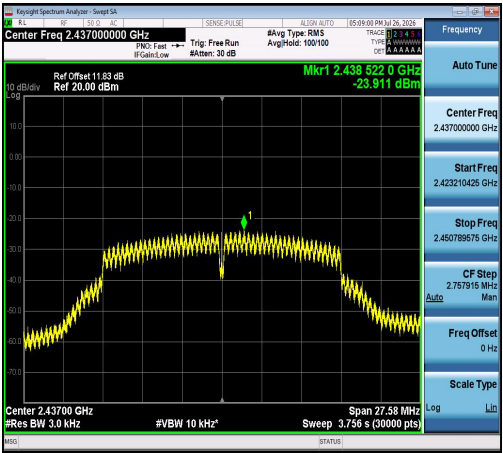
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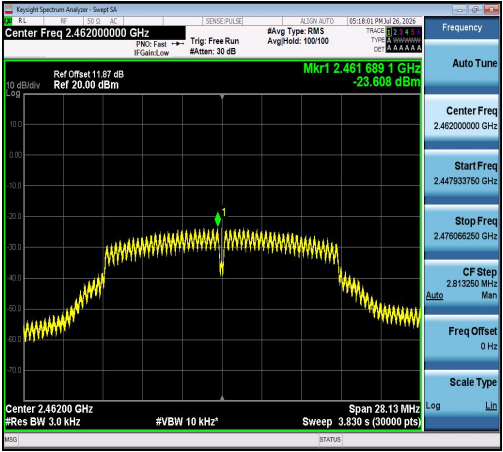
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS