



Appendix D: Maximum power spectral density

Test Result

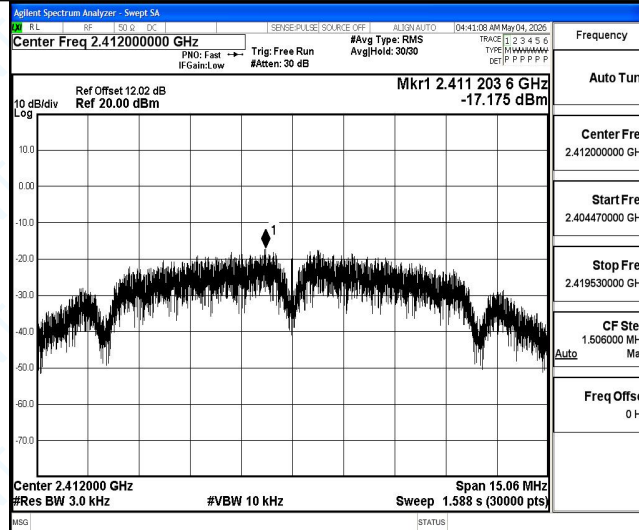
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.18	≤8.00	PASS
11B	Ant1	2437	-15.45	≤8.00	PASS
11B	Ant1	2462	-13.74	≤8.00	PASS
11G	Ant1	2412	-17.69	≤8.00	PASS
11G	Ant1	2437	-16.02	≤8.00	PASS
11G	Ant1	2462	-14.62	≤8.00	PASS
11N20SISO	Ant1	2412	-17.24	≤8.00	PASS
11N20SISO	Ant1	2437	-15.88	≤8.00	PASS
11N20SISO	Ant1	2462	-14.42	≤8.00	PASS
11N40SISO	Ant1	2422	-16.55	≤8.00	PASS
11N40SISO	Ant1	2437	-16.30	≤8.00	PASS
11N40SISO	Ant1	2452	-15.85	≤8.00	PASS

Note: The duty factor is already compensated in the result.

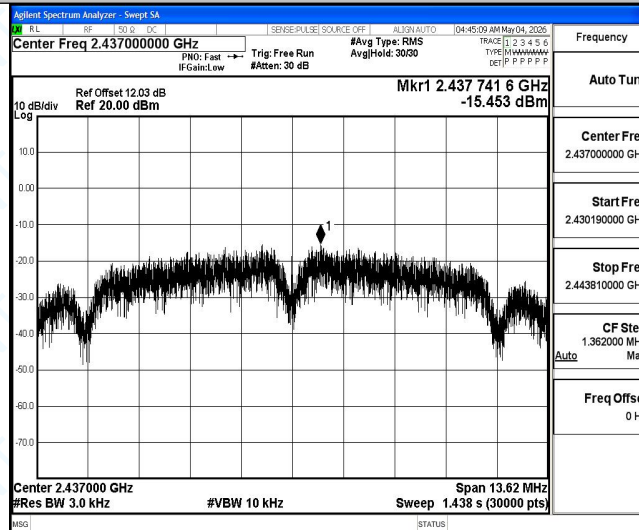


Test Graphs

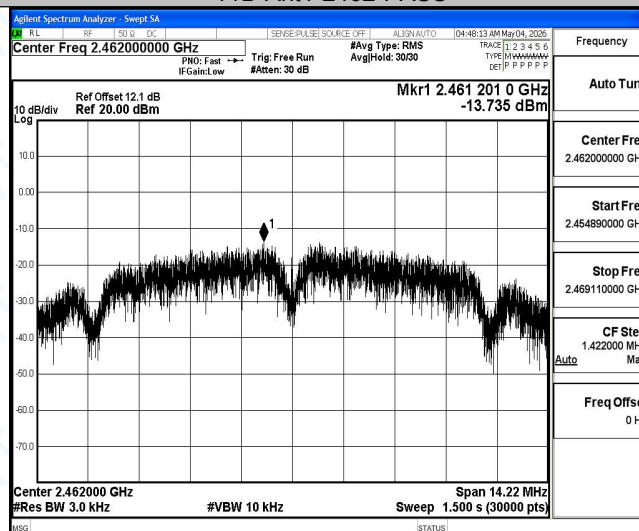
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS

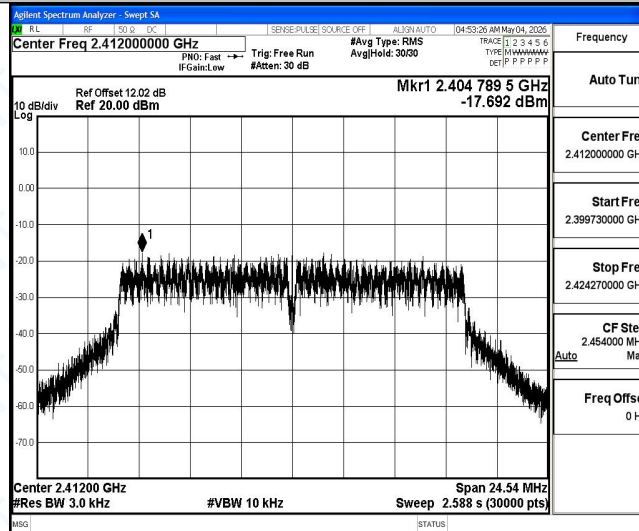


11B-Ant1-2462-PASS

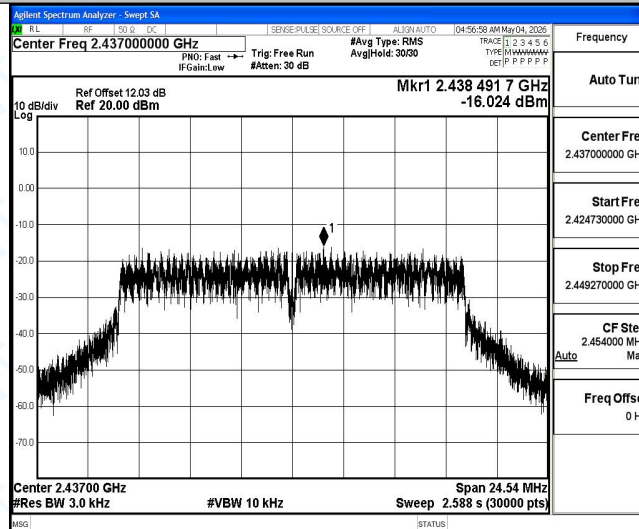




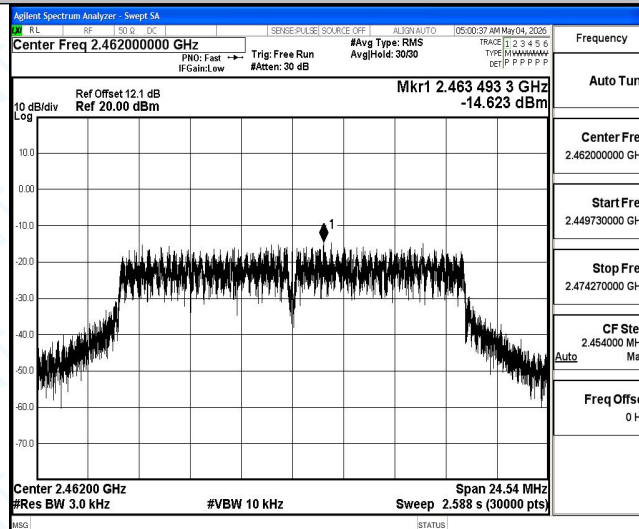
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

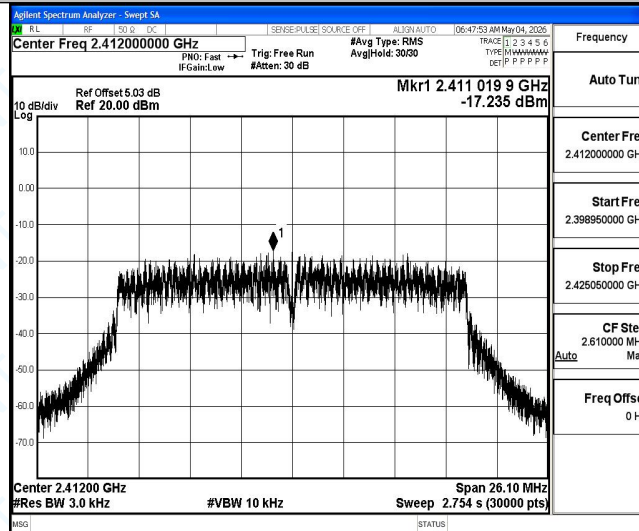


11G-Ant1-2462-PASS

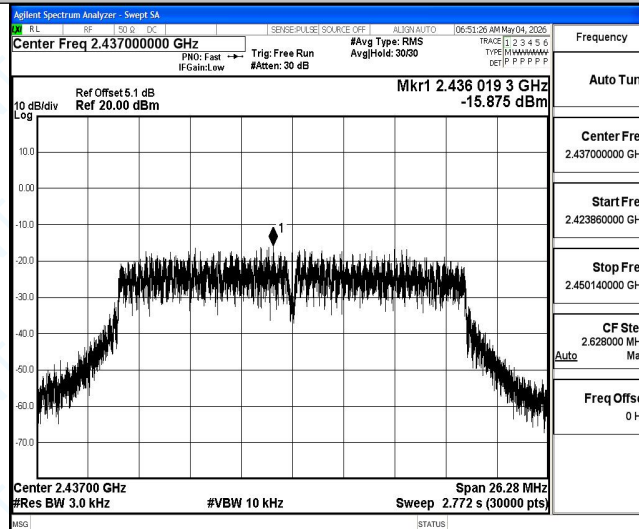




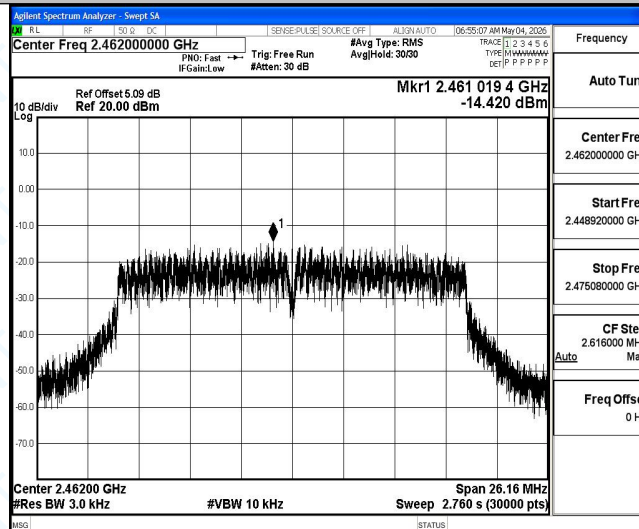
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS

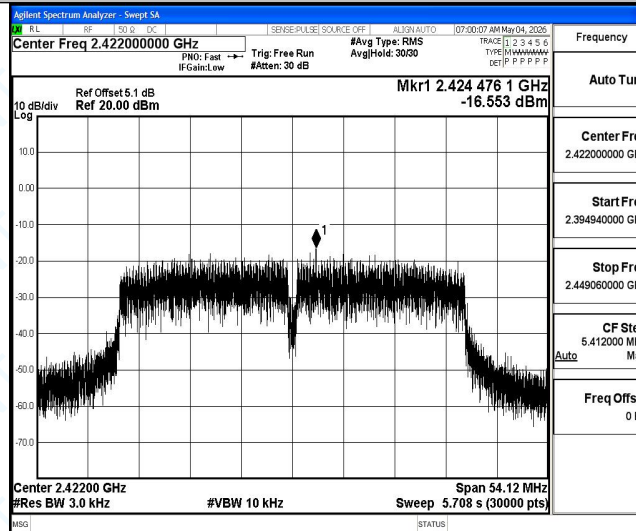


11N20SISO-Ant1-2462-PASS

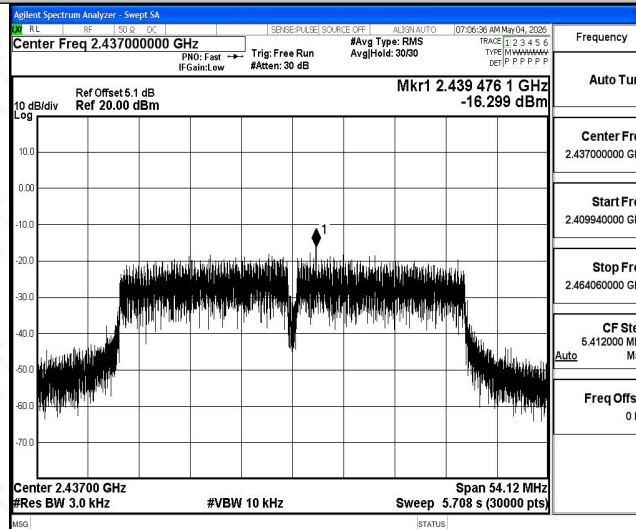




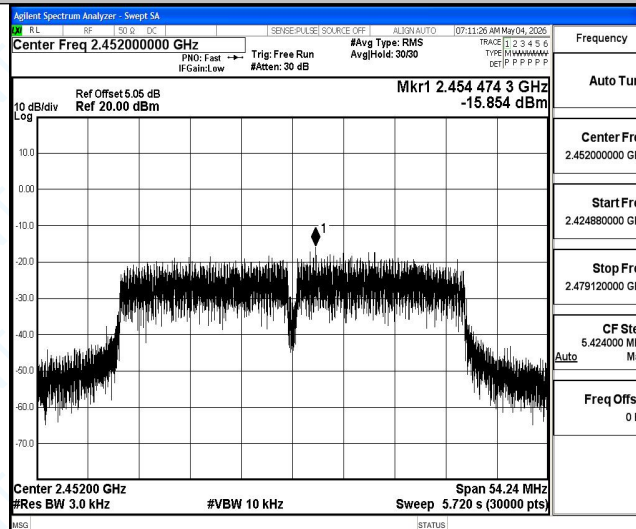
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS





Appendix E: Band edge measurements

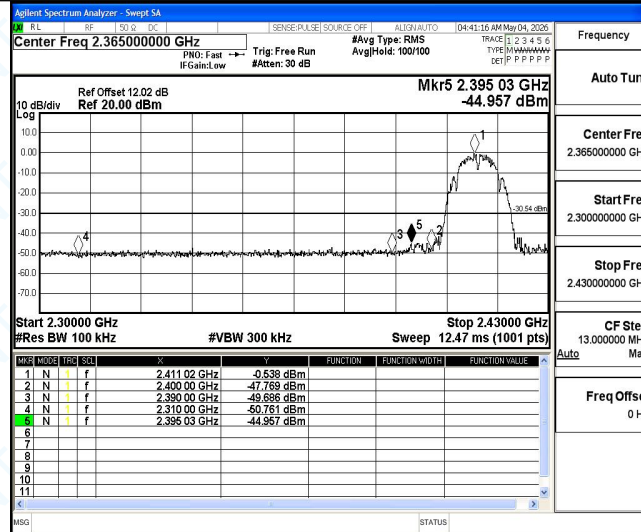
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.54	-44.96	≤ -30.54	PASS
11B	Ant1	High	2462	-1.74	-47.27	≤ -31.74	PASS
11G	Ant1	Low	2412	-2.74	-38	≤ -32.74	PASS
11G	Ant1	High	2462	0.37	-39.81	≤ -29.63	PASS
11N20SISO	Ant1	Low	2412	-3.05	-39.45	≤ -33.05	PASS
11N20SISO	Ant1	High	2462	-0.27	-39.59	≤ -30.27	PASS
11N40SISO	Ant1	Low	2422	-1.78	-44.28	≤ -31.78	PASS
11N40SISO	Ant1	High	2452	-1.66	-33.06	≤ -31.66	PASS

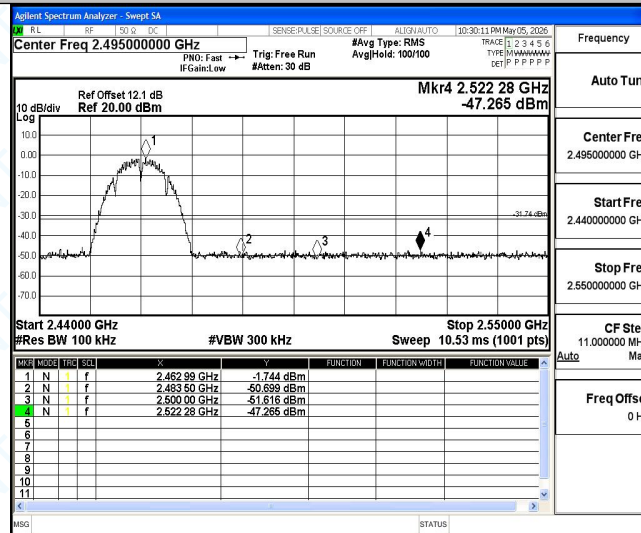


Test Graphs

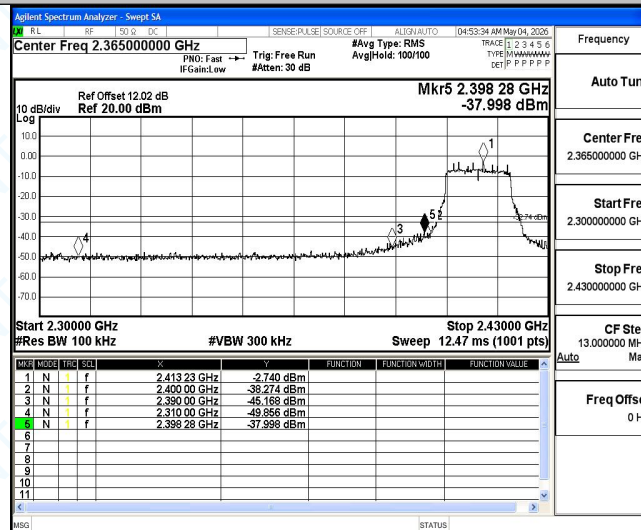
11B-Ant1-2412-PASS



11B-Ant1-2462-PASS

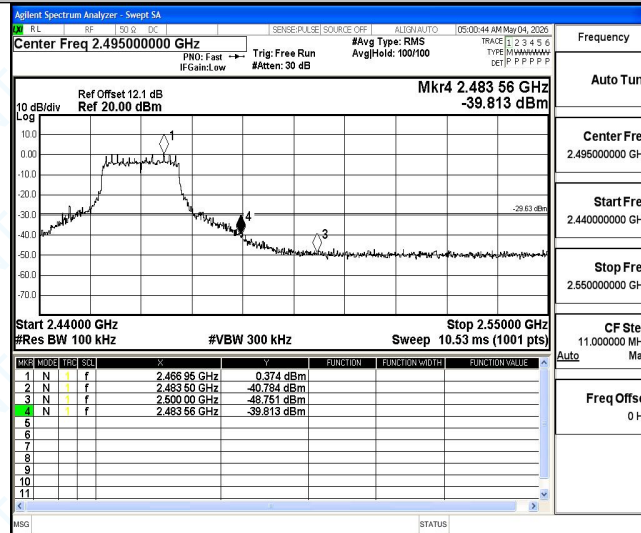


11G-Ant1-2412-PASS

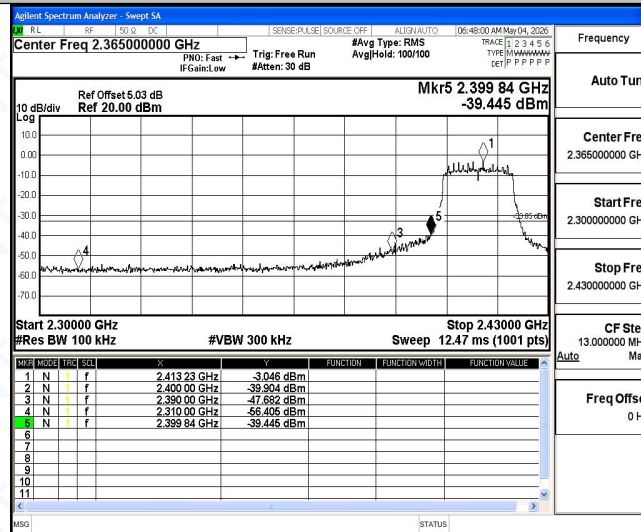




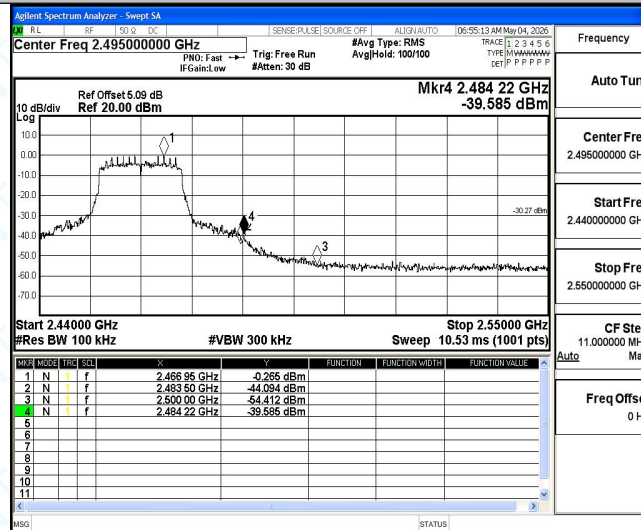
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS

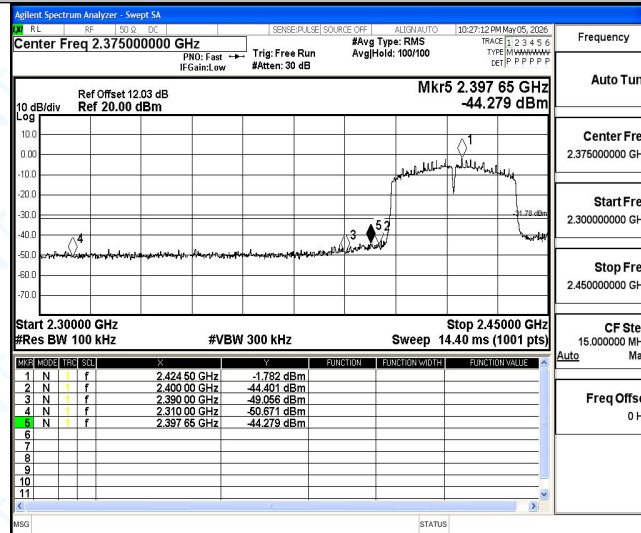


11N20SISO-Ant1-2462-PASS

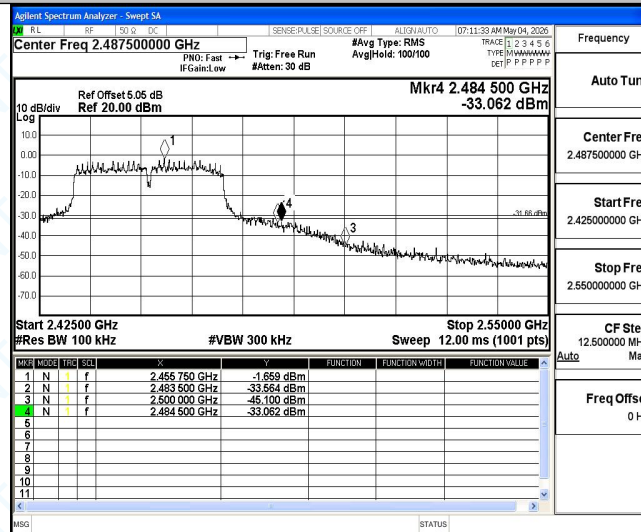




11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS





Appendix F: Conducted Spurious Emission

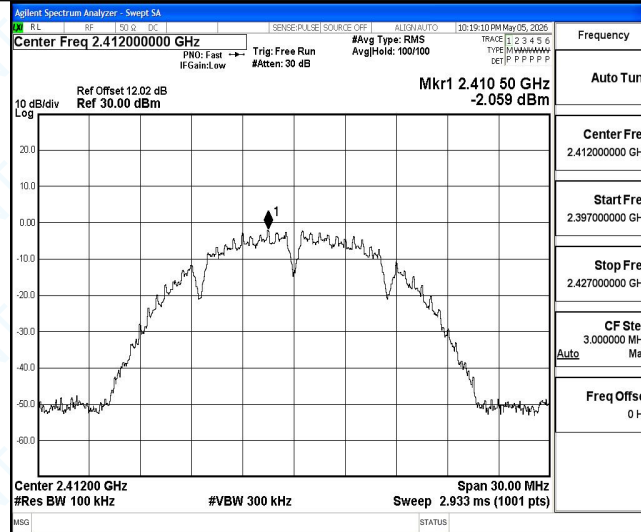
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-2.06	-2.06	---	PASS
11B	Ant1	2412	30~1000	-2.06	-59.36	≤ -32.06	PASS
11B	Ant1	2412	1000~26500	-2.06	-49.77	≤ -32.06	PASS
11B	Ant1	2437	0~Reference	0.78	0.78	---	PASS
11B	Ant1	2437	30~1000	0.78	-58.52	≤ -29.22	PASS
11B	Ant1	2437	1000~26500	0.78	-49.74	≤ -29.22	PASS
11B	Ant1	2462	0~Reference	-1.32	-1.32	---	PASS
11B	Ant1	2462	30~1000	-1.32	-59.84	≤ -31.32	PASS
11B	Ant1	2462	1000~26500	-1.32	-48.32	≤ -31.32	PASS
11G	Ant1	2412	0~Reference	-2.72	-2.72	---	PASS
11G	Ant1	2412	30~1000	-2.72	-57.96	≤ -32.72	PASS
11G	Ant1	2412	1000~26500	-2.72	-42.53	≤ -32.72	PASS
11G	Ant1	2437	0~Reference	-0.90	-0.90	---	PASS
11G	Ant1	2437	30~1000	-0.90	-56.97	≤ -30.9	PASS
11G	Ant1	2437	1000~26500	-0.90	-38.68	≤ -30.9	PASS
11G	Ant1	2462	0~Reference	0.34	0.34	---	PASS
11G	Ant1	2462	30~1000	0.34	-54.61	≤ -29.66	PASS
11G	Ant1	2462	1000~26500	0.34	-32.09	≤ -29.66	PASS
11N20SISO	Ant1	2412	0~Reference	-3.58	-3.58	---	PASS
11N20SISO	Ant1	2412	30~1000	-3.58	-60.13	≤ -33.58	PASS
11N20SISO	Ant1	2412	1000~26500	-3.58	-41.84	≤ -33.58	PASS
11N20SISO	Ant1	2437	0~Reference	-1.55	-1.55	---	PASS
11N20SISO	Ant1	2437	30~1000	-1.55	-59.71	≤ -31.55	PASS
11N20SISO	Ant1	2437	1000~26500	-1.55	-39.71	≤ -31.55	PASS
11N20SISO	Ant1	2462	0~Reference	0.25	0.25	---	PASS
11N20SISO	Ant1	2462	30~1000	0.25	-58.9	≤ -29.75	PASS
11N20SISO	Ant1	2462	1000~26500	0.25	-37.03	≤ -29.75	PASS
11N40SISO	Ant1	2422	0~Reference	-2.64	-2.64	---	PASS
11N40SISO	Ant1	2422	30~1000	-2.64	-48.39	≤ -32.64	PASS
11N40SISO	Ant1	2422	1000~26500	-2.64	-33.12	≤ -32.64	PASS
11N40SISO	Ant1	2437	0~Reference	-2.50	-2.50	---	PASS
11N40SISO	Ant1	2437	30~1000	-2.50	-46.96	≤ -32.5	PASS
11N40SISO	Ant1	2437	1000~26500	-2.50	-36.92	≤ -32.5	PASS
11N40SISO	Ant1	2452	0~Reference	-1.77	-1.77	---	PASS
11N40SISO	Ant1	2452	30~1000	-1.77	-46.85	≤ -31.77	PASS
11N40SISO	Ant1	2452	1000~26500	-1.77	-35.1	≤ -31.77	PASS

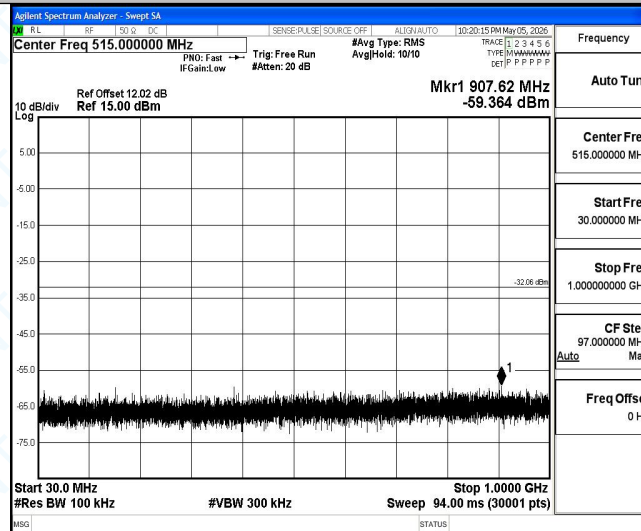


Test Graphs

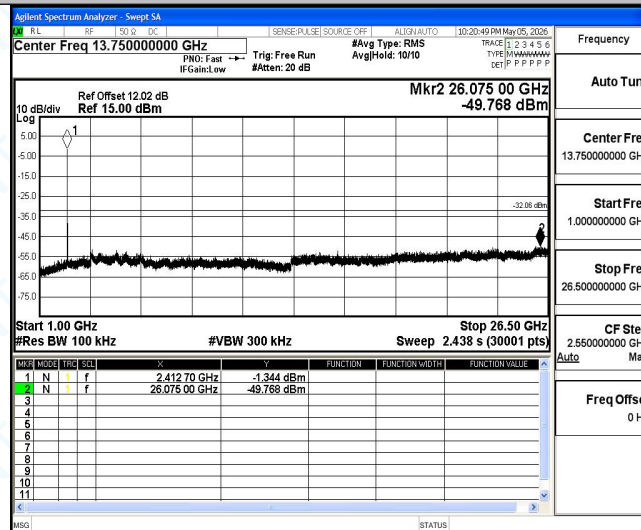
11B-Ant1-2412-0~Reference-PASS



11B-Ant1-2412-30~1000-PASS

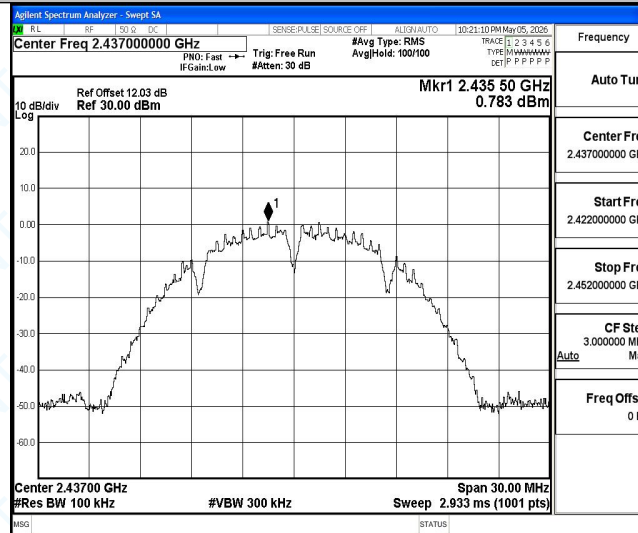


11B-Ant1-2412-1000~26500-PASS

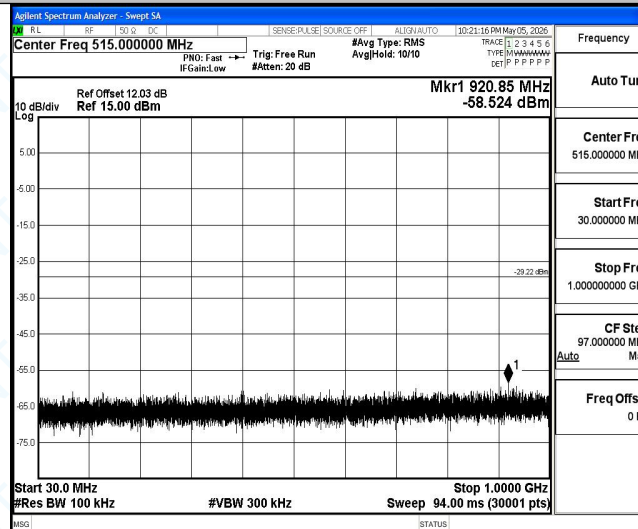




11B-Ant1-2437-0~Reference-PASS



11B-Ant1-2437-30~1000-PASS



11B-Ant1-2437-1000~26500-PASS

