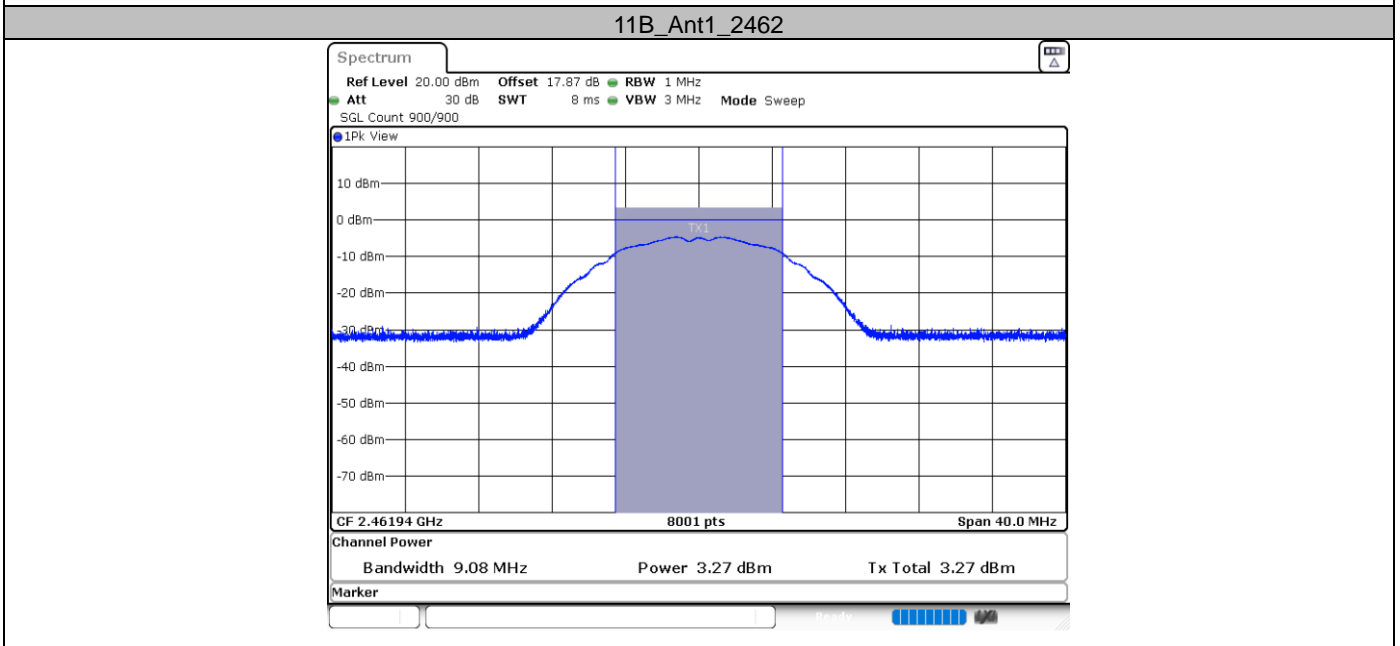
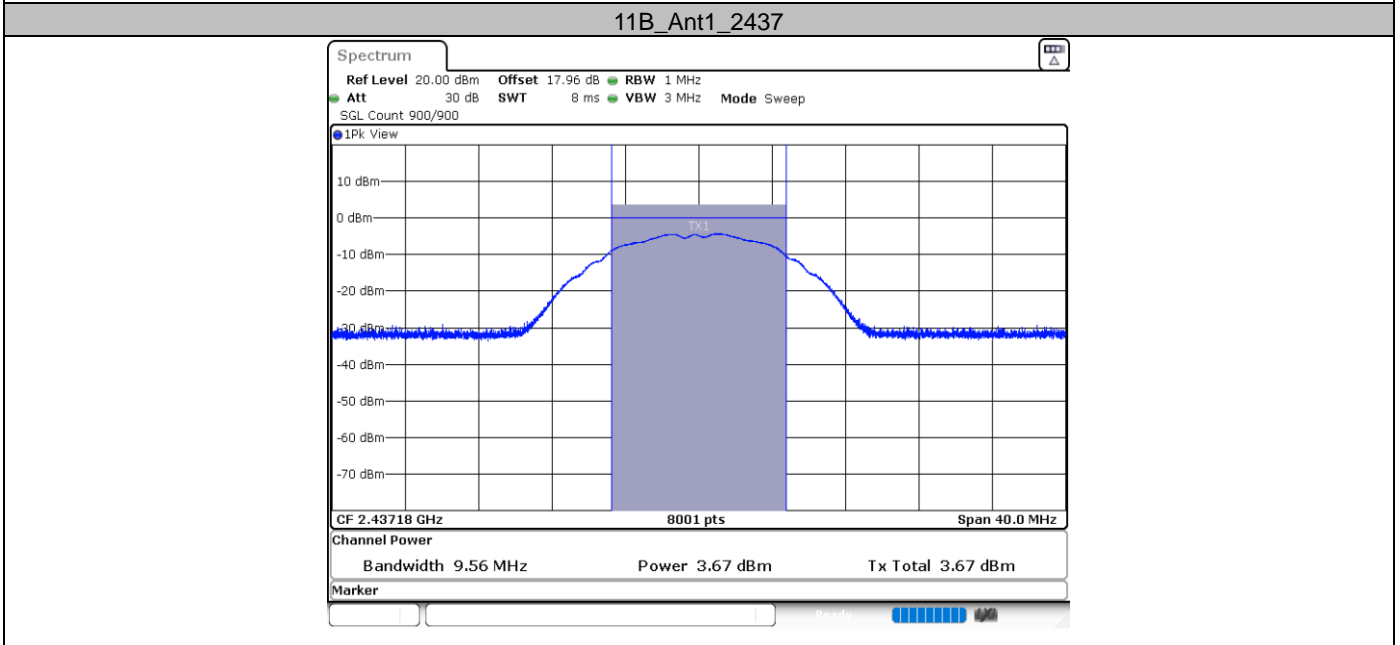
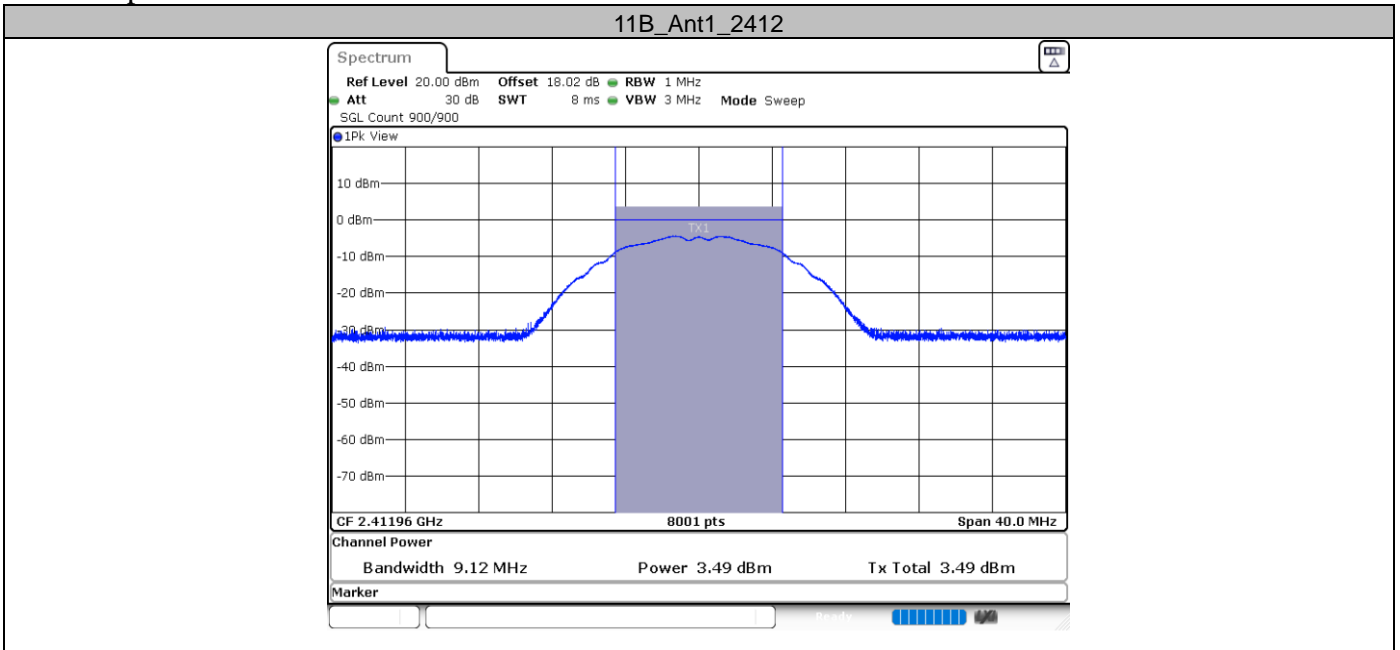


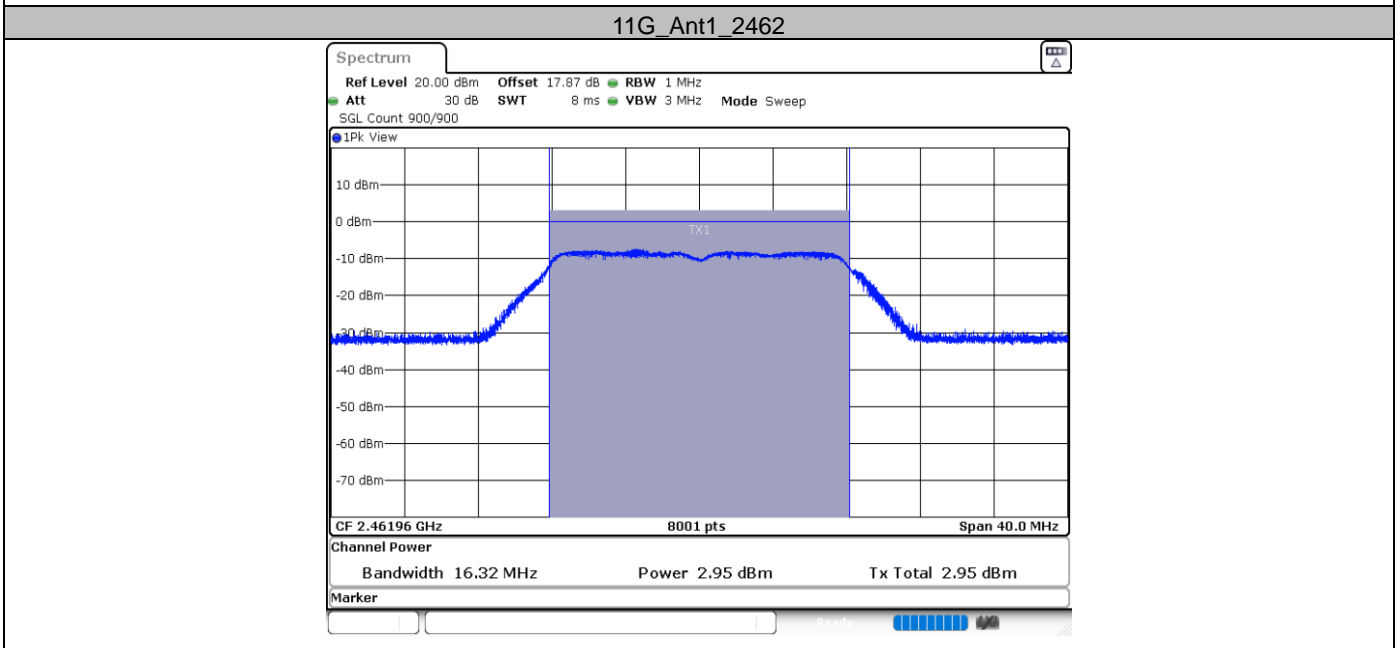
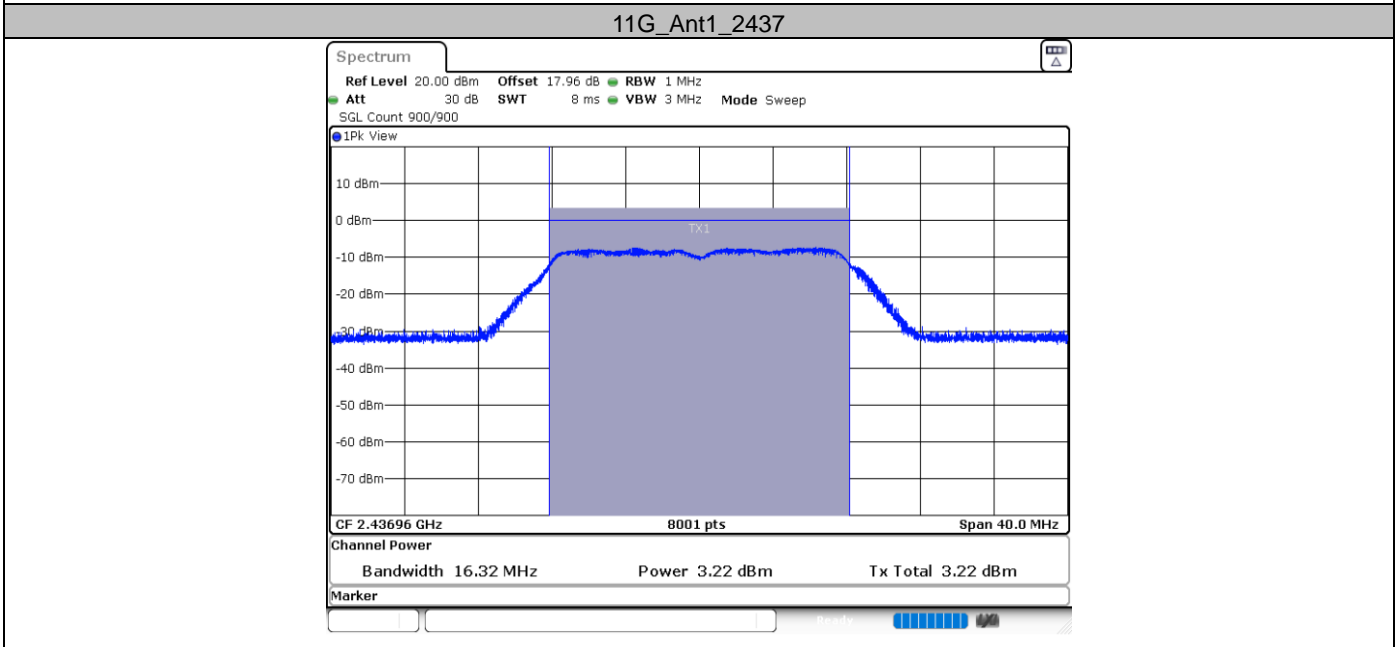
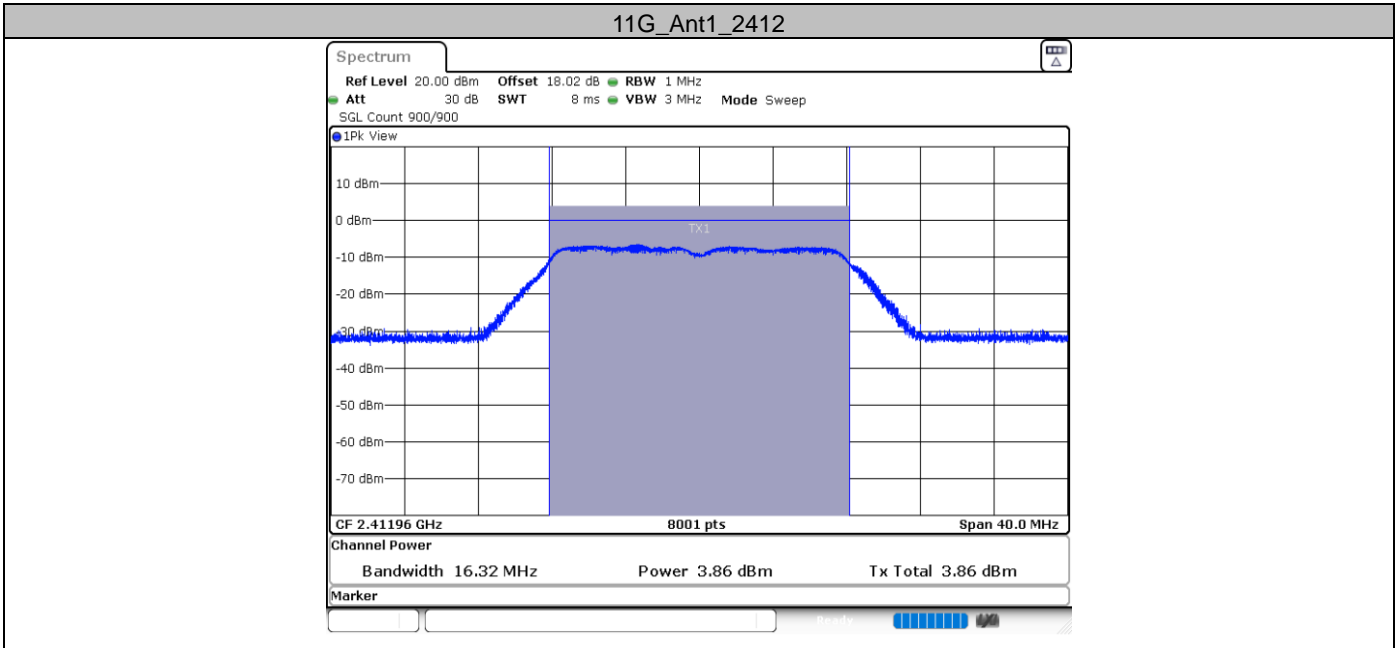
Appendix C: Maximum conducted output power
 Test Result Peak

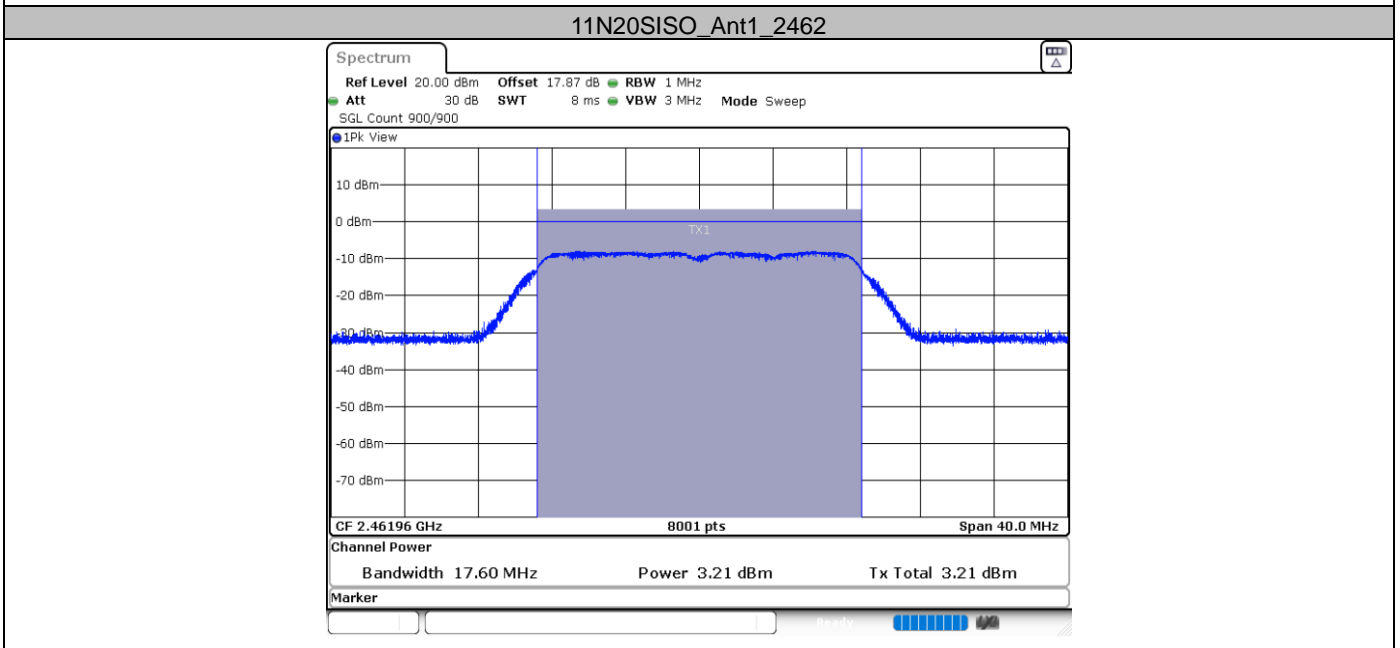
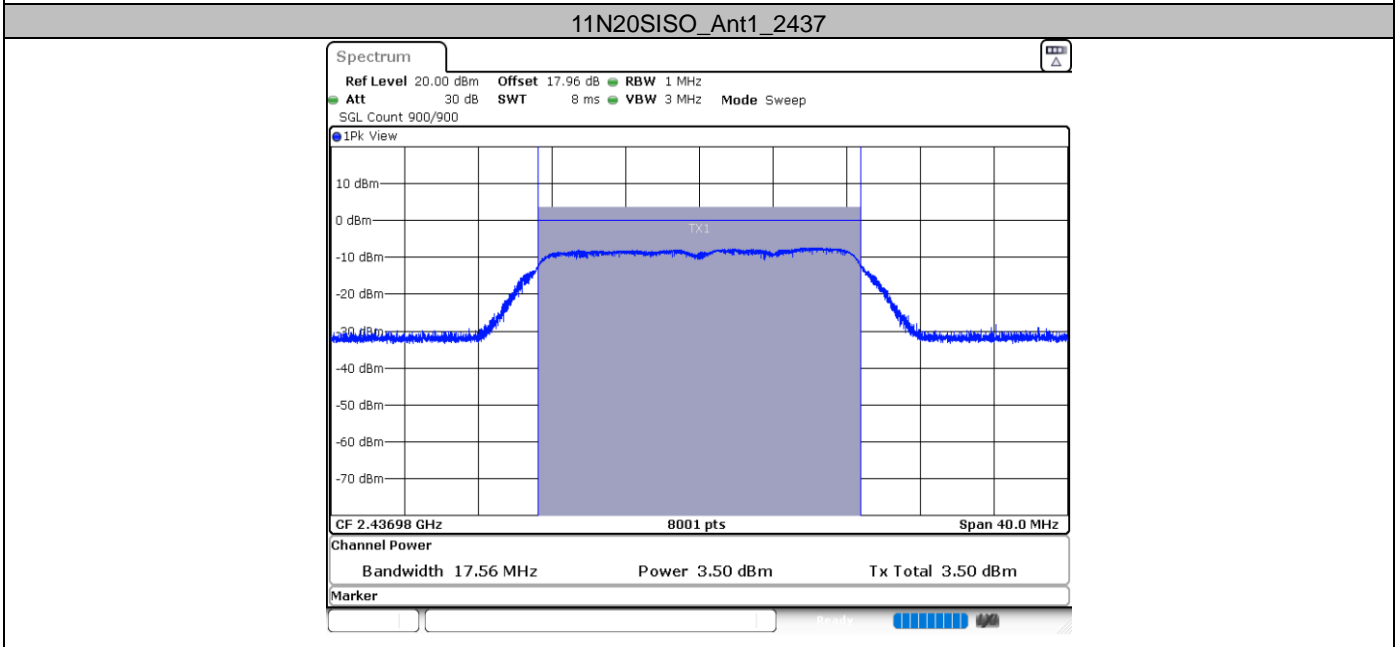
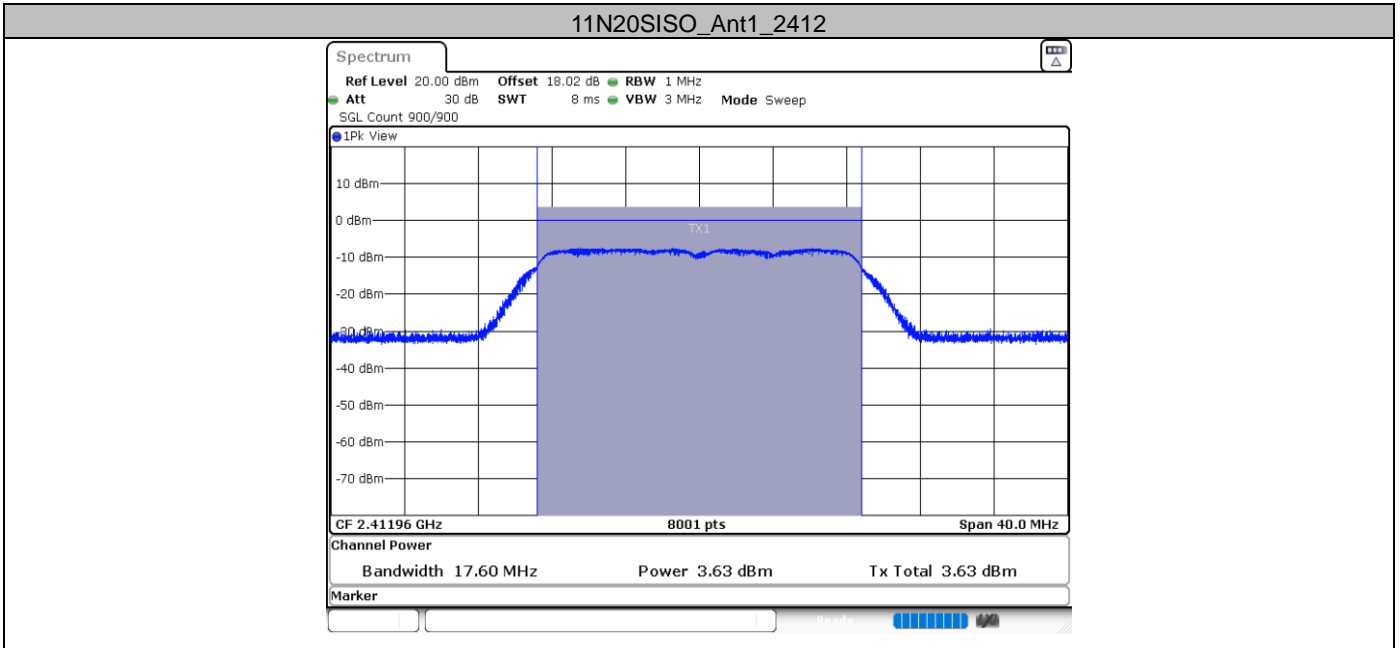
Test Mode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	3.49	≤30.00	PASS
		2437	3.67	≤30.00	PASS
		2462	3.27	≤30.00	PASS
11G	Ant1	2412	3.86	≤30.00	PASS
		2437	3.22	≤30.00	PASS
		2462	2.95	≤30.00	PASS
11N20SISO	Ant1	2412	3.63	≤30.00	PASS
		2437	3.50	≤30.00	PASS
		2462	3.21	≤30.00	PASS
11N40SISO	Ant1	2422	3.47	≤30.00	PASS
		2437	3.56	≤30.00	PASS
		2452	3.47	≤30.00	PASS

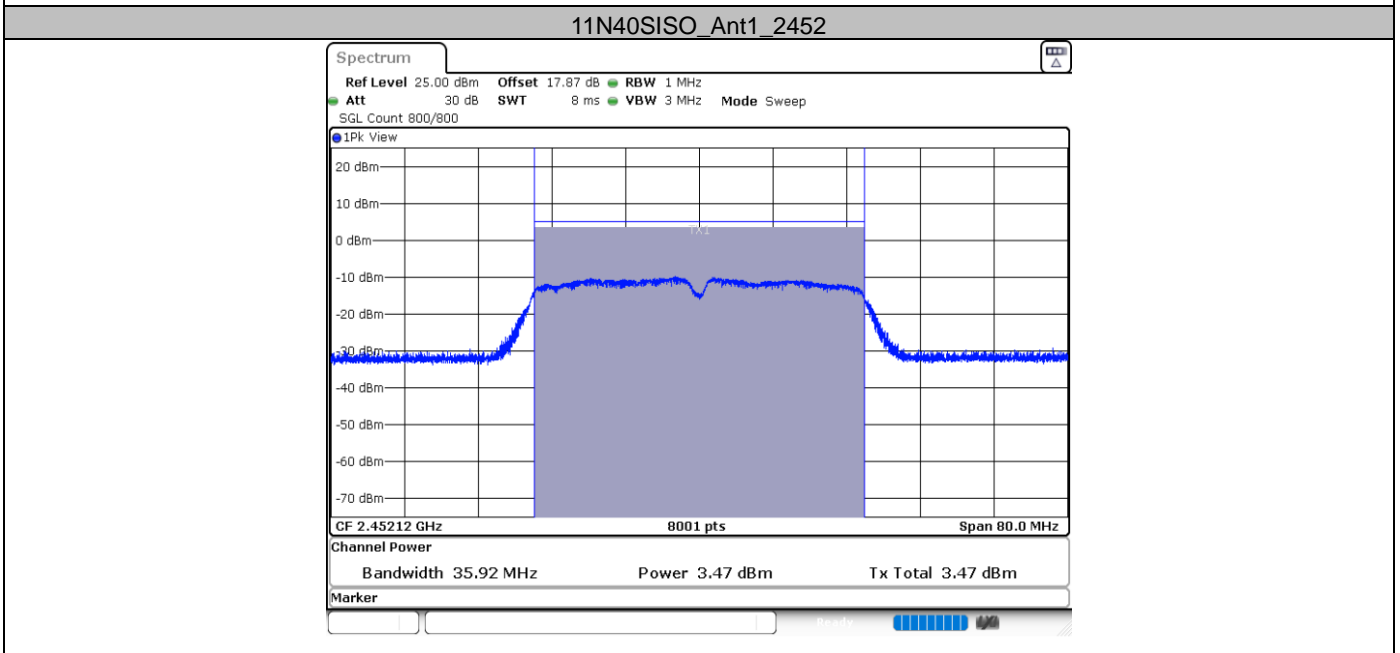
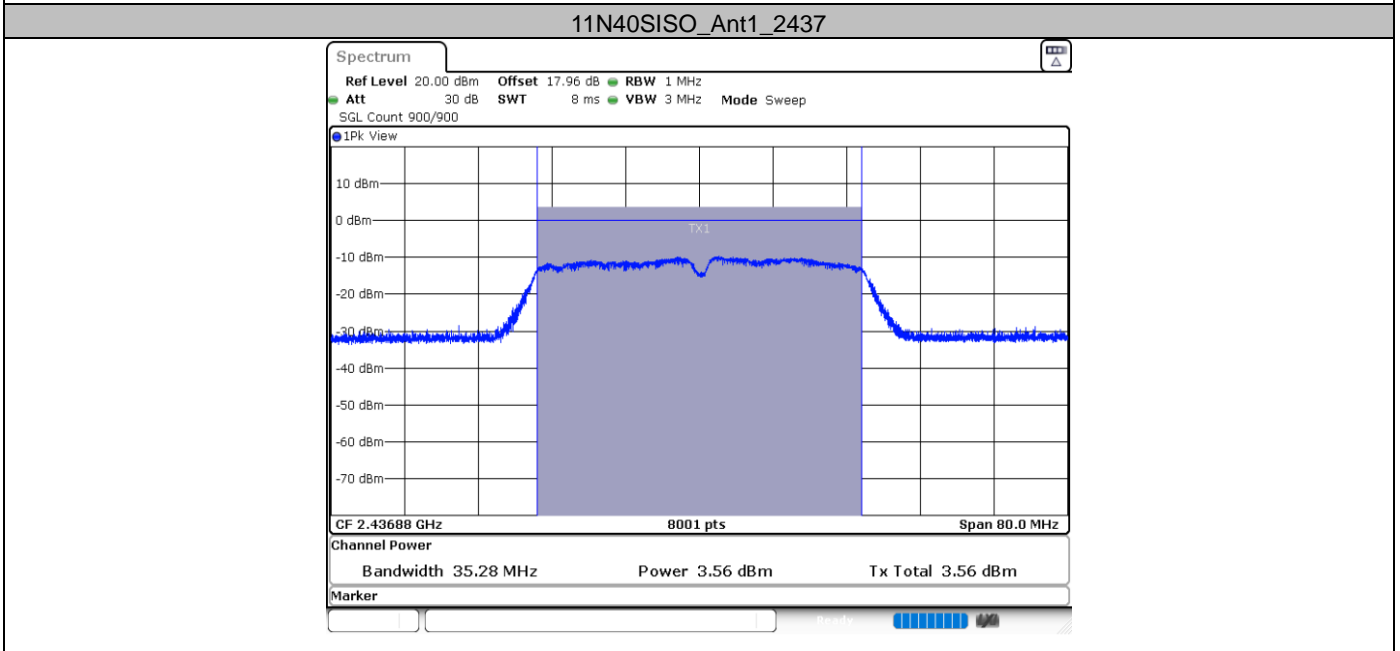
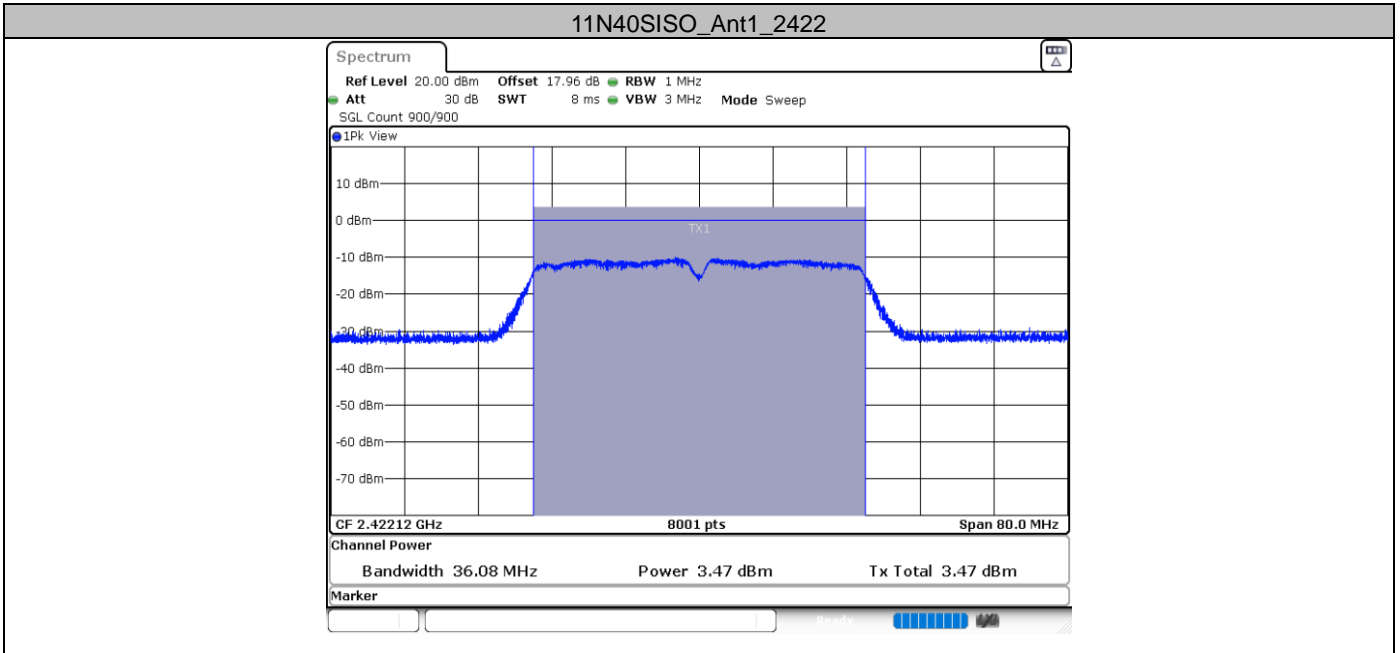


Test Graphs Peak





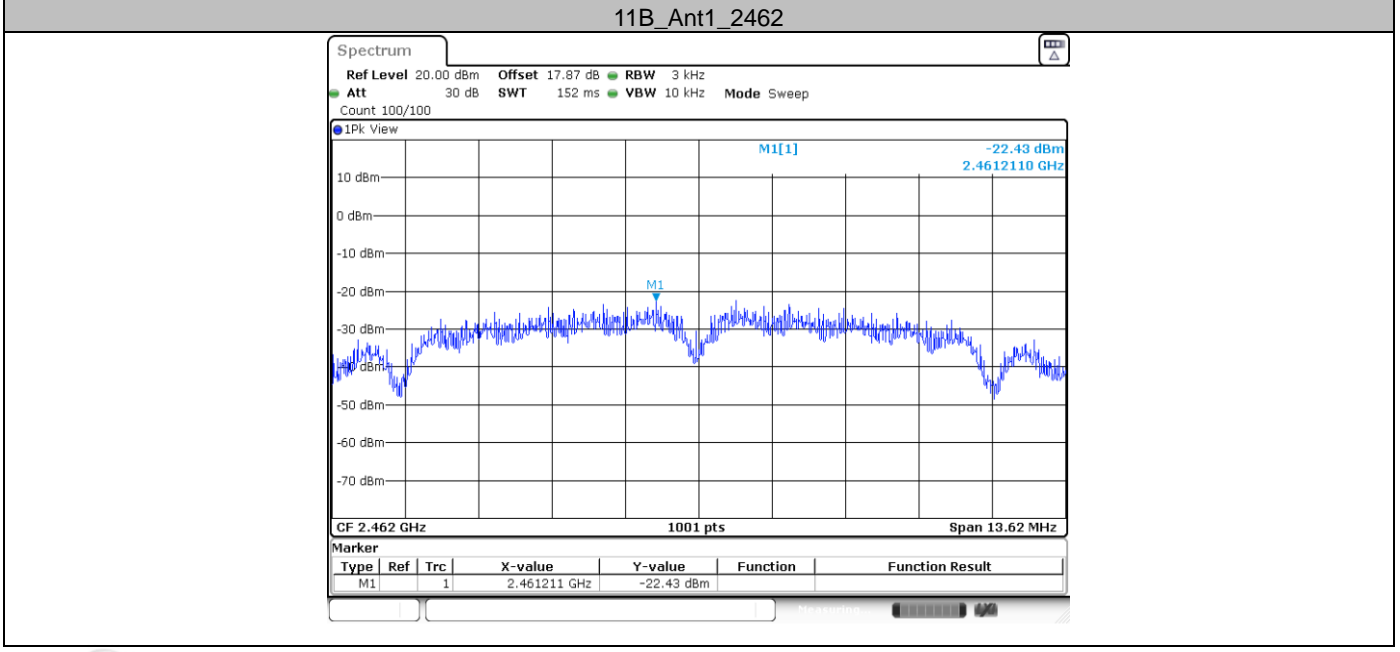
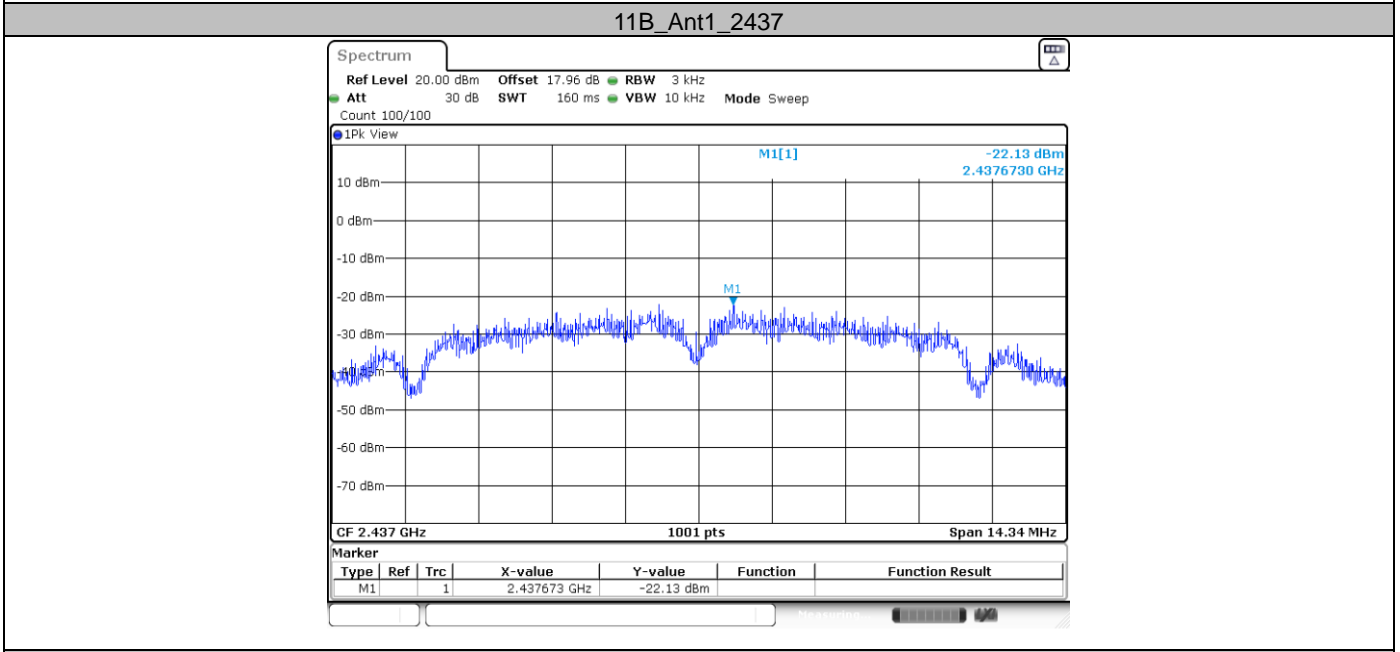
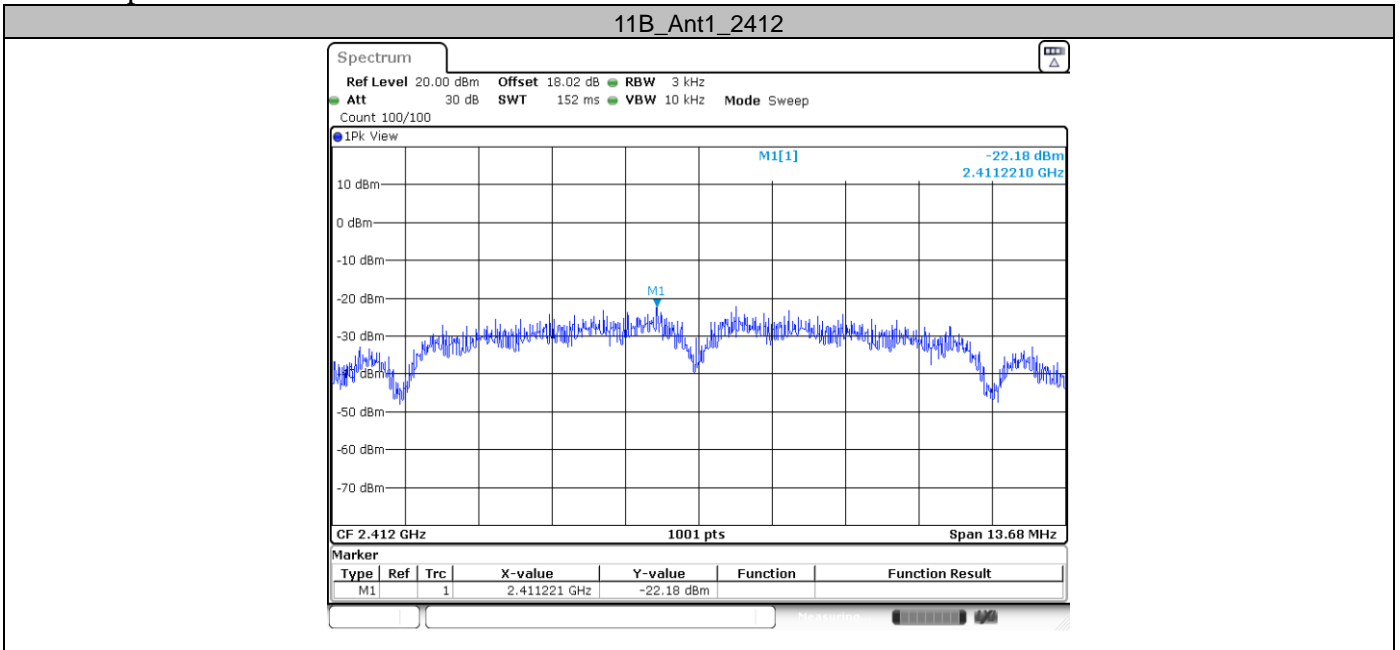


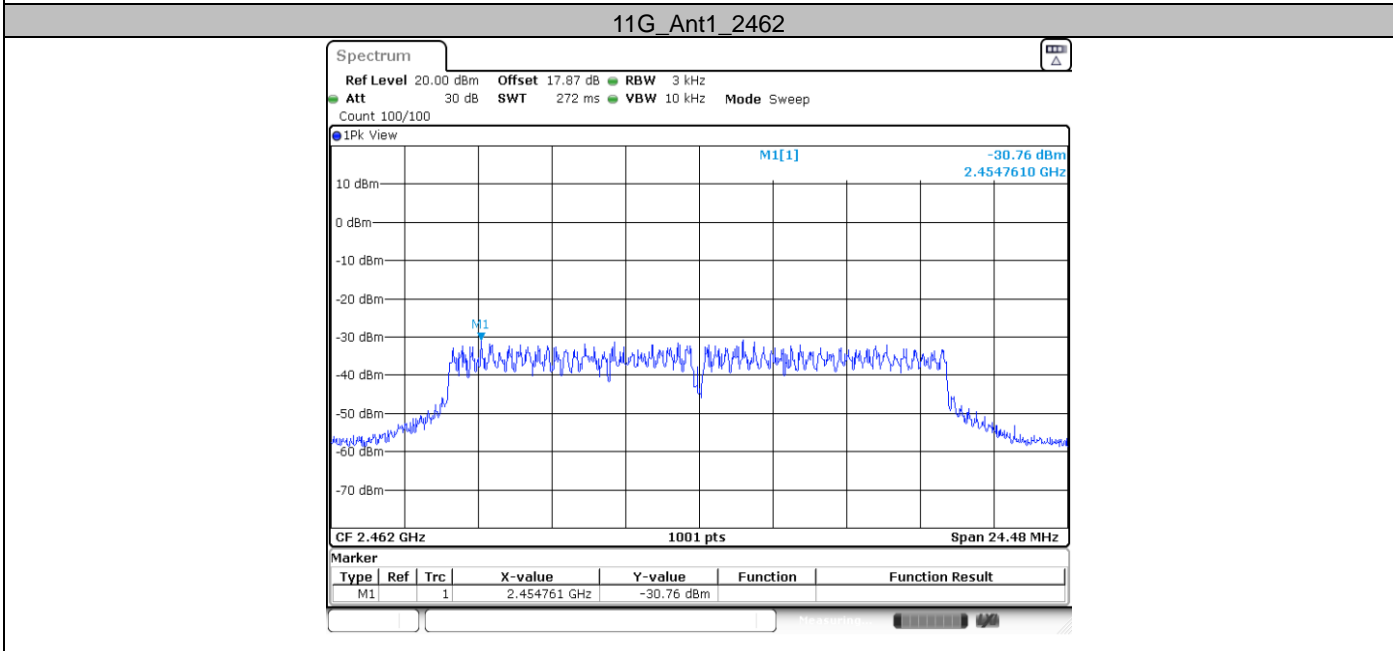
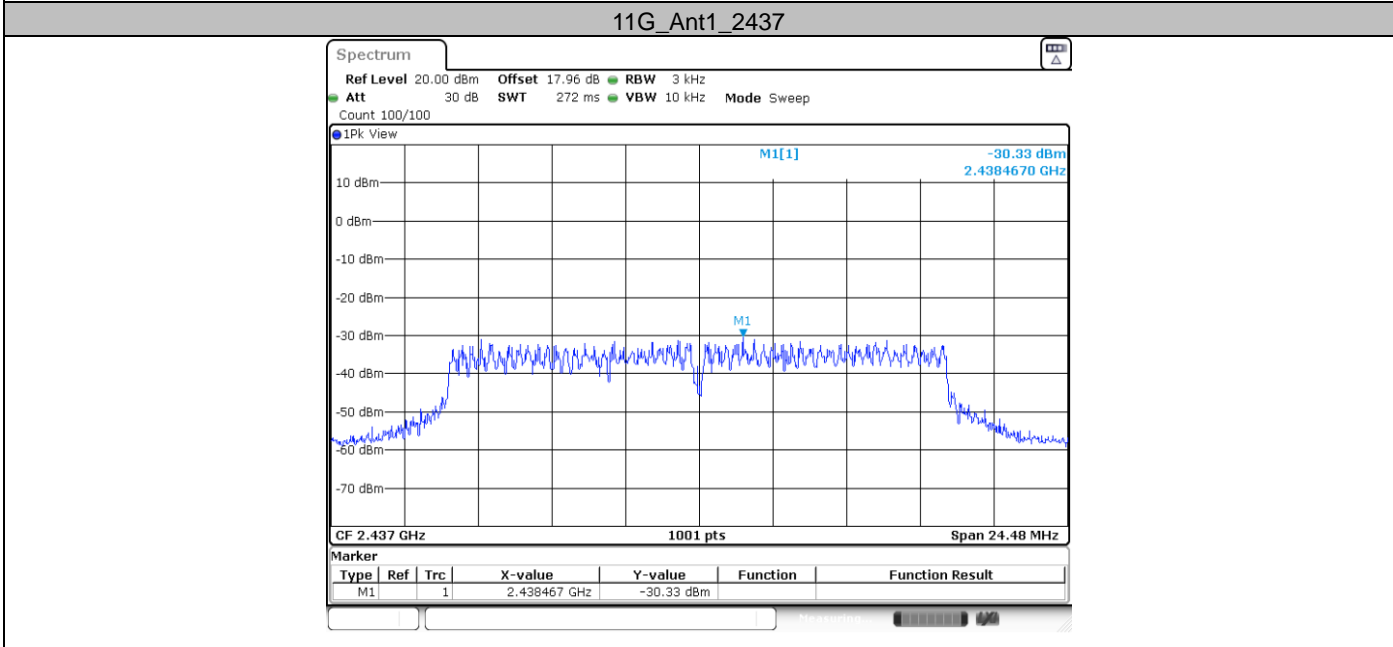
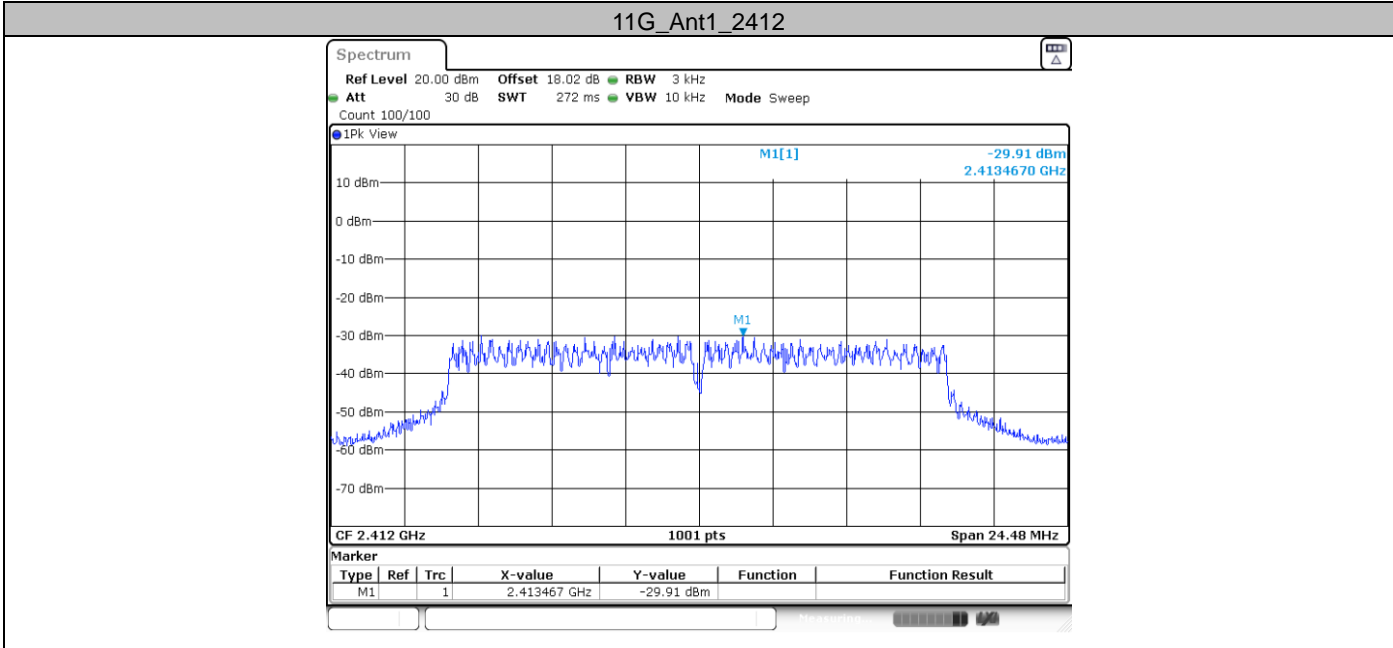


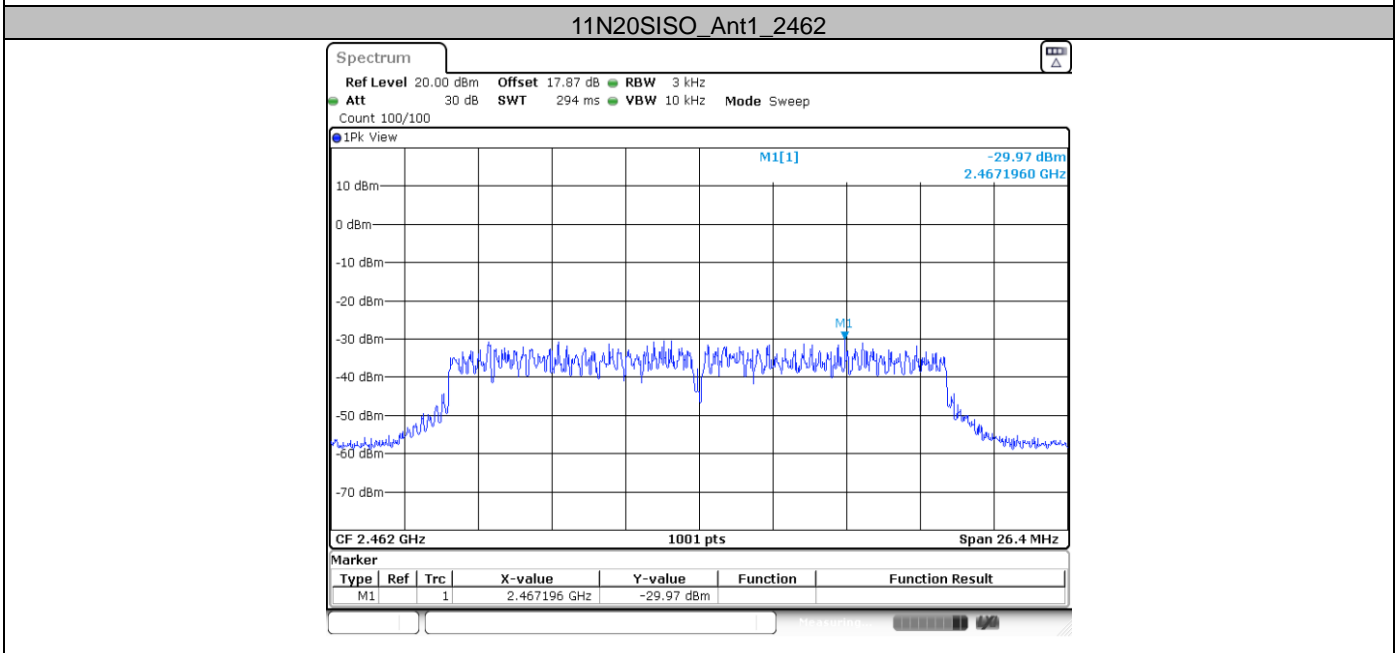
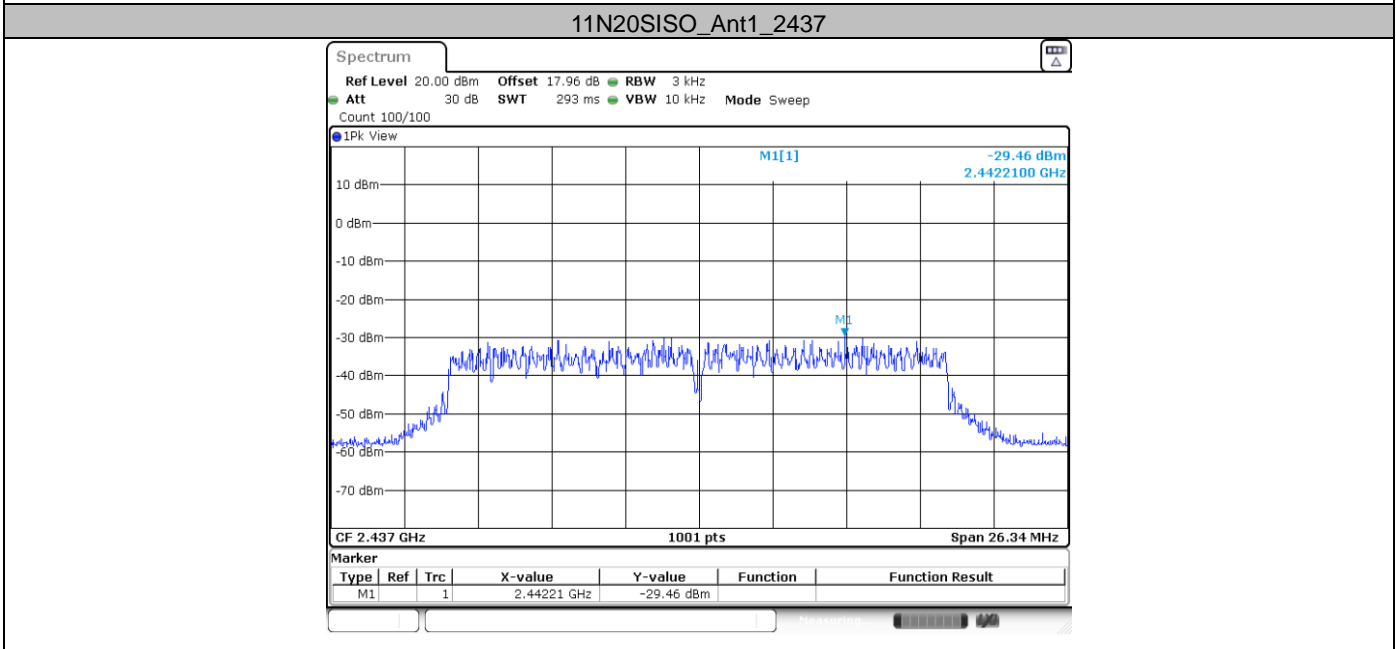
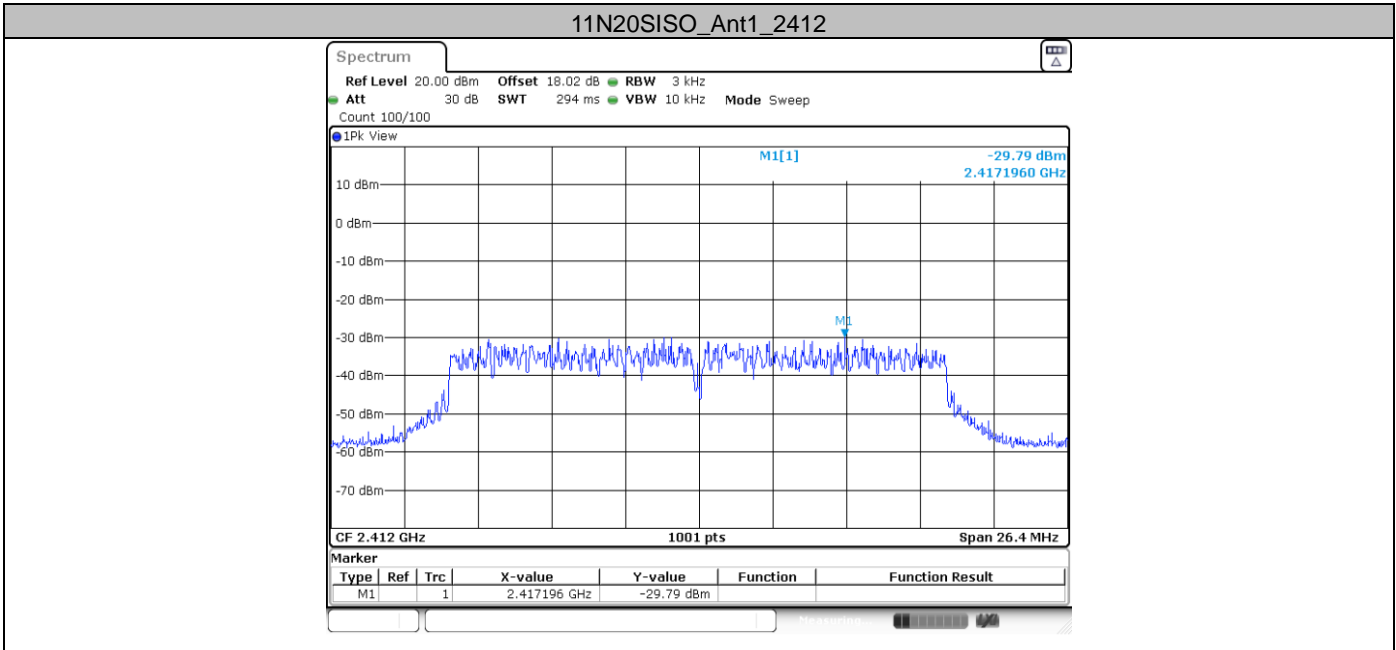
Appendix D: Maximum power spectral density
Test Result

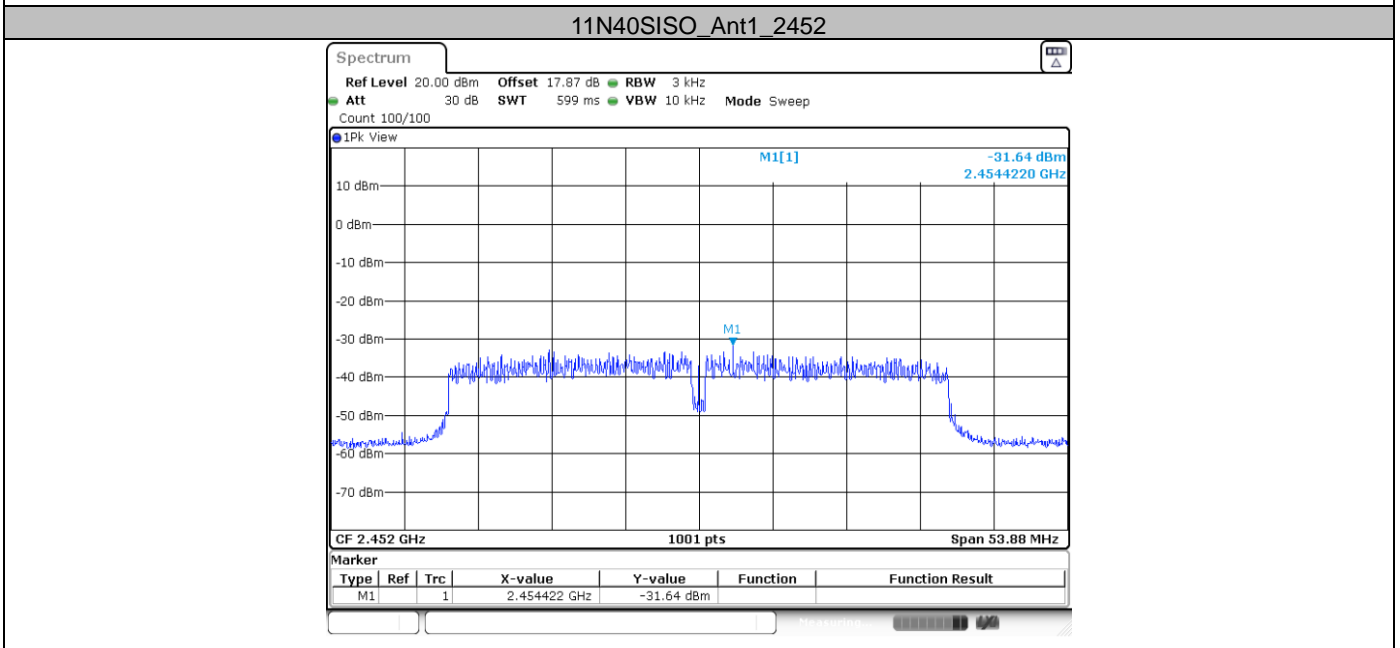
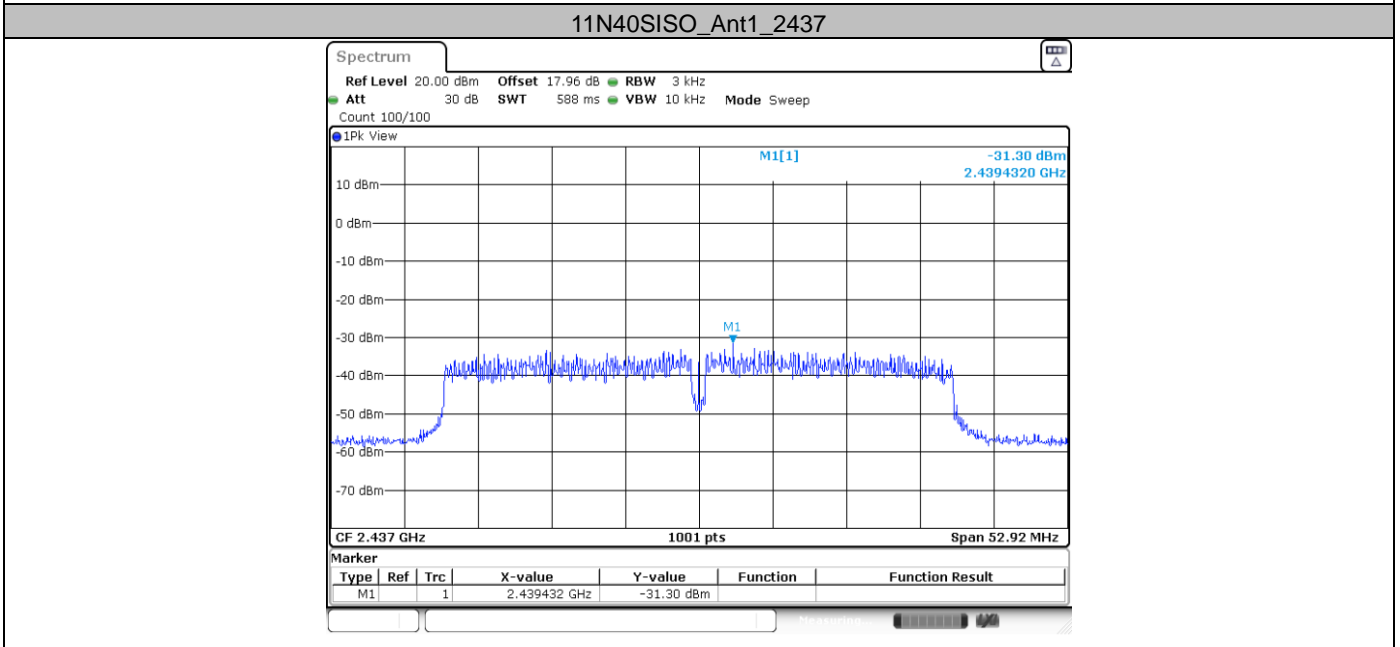
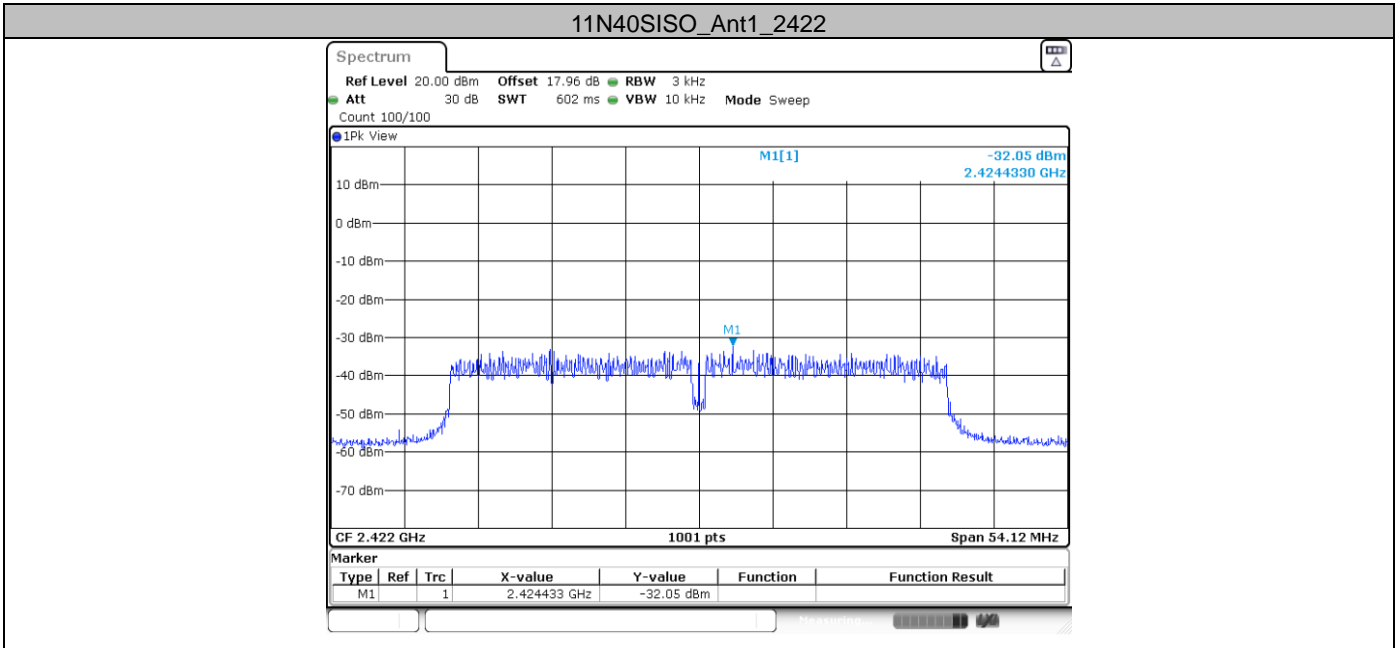
Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-22.18	≤8.00	PASS
		2437	-22.13	≤8.00	PASS
		2462	-22.43	≤8.00	PASS
11G	Ant1	2412	-29.91	≤8.00	PASS
		2437	-30.33	≤8.00	PASS
		2462	-30.76	≤8.00	PASS
11N20SISO	Ant1	2412	-29.79	≤8.00	PASS
		2437	-29.46	≤8.00	PASS
		2462	-29.97	≤8.00	PASS
11N40SISO	Ant1	2422	-32.05	≤8.00	PASS
		2437	-31.3	≤8.00	PASS
		2452	-31.64	≤8.00	PASS

Test Graphs





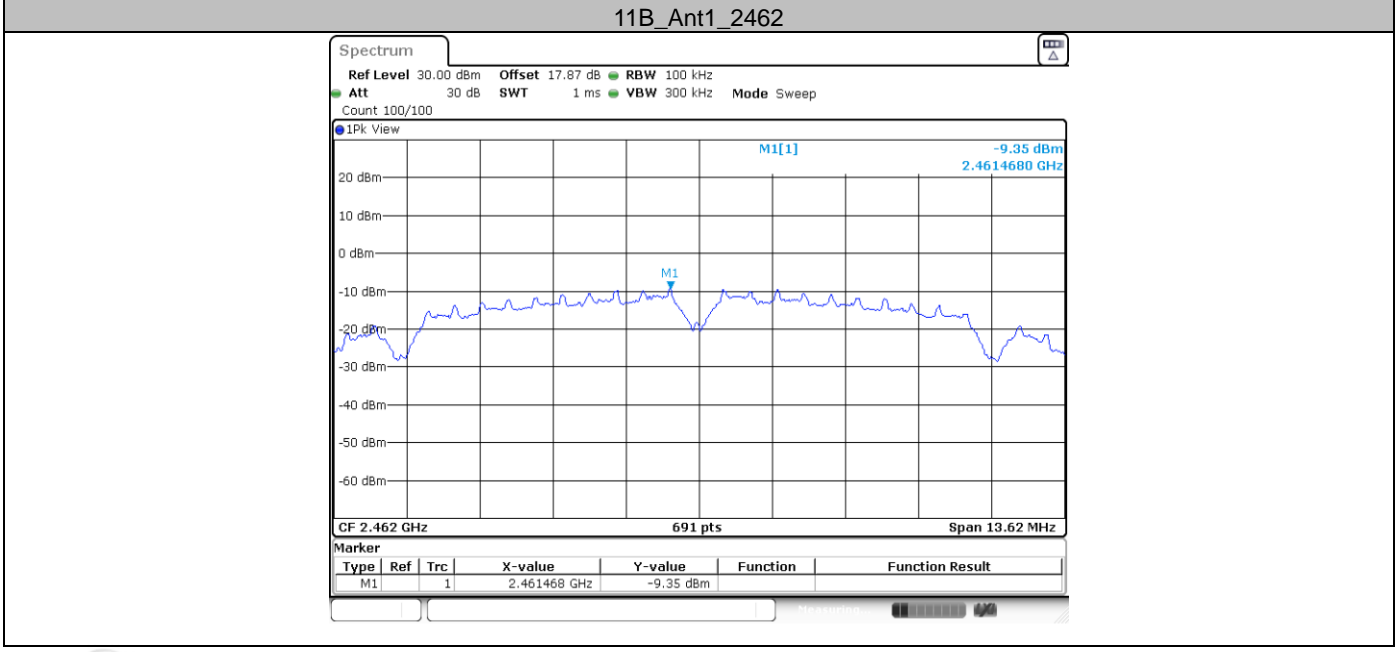
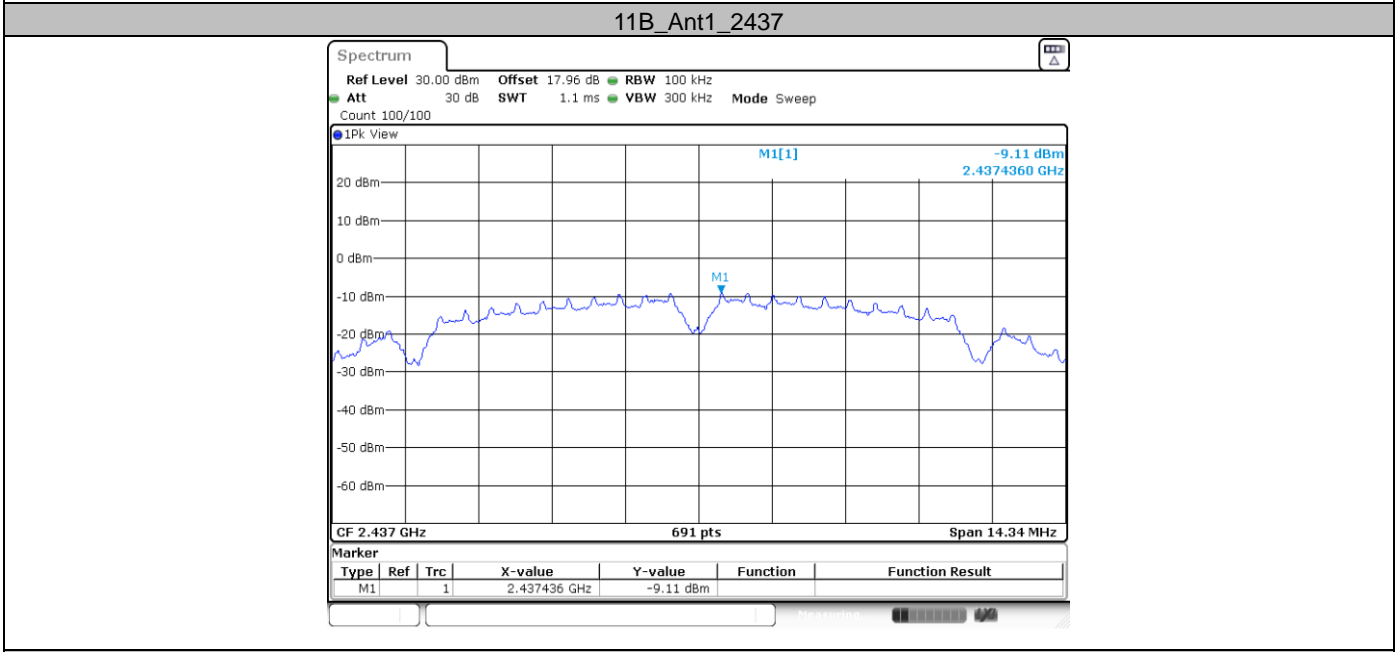
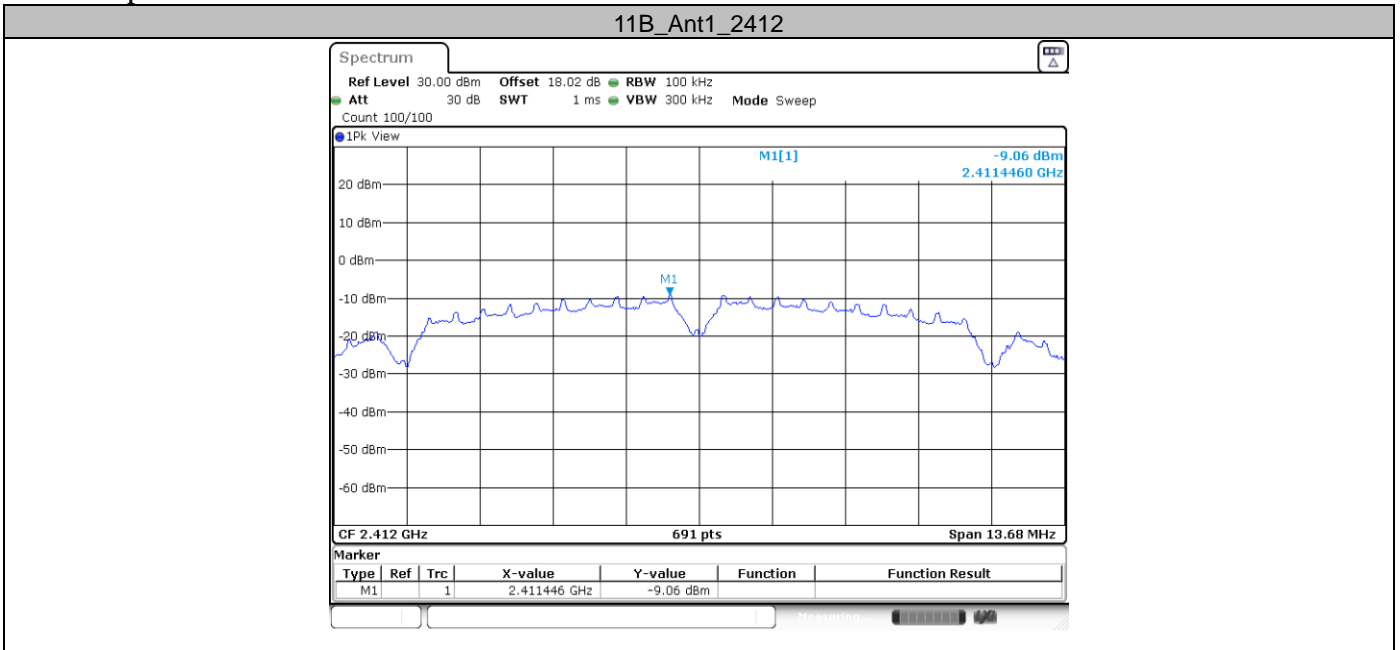


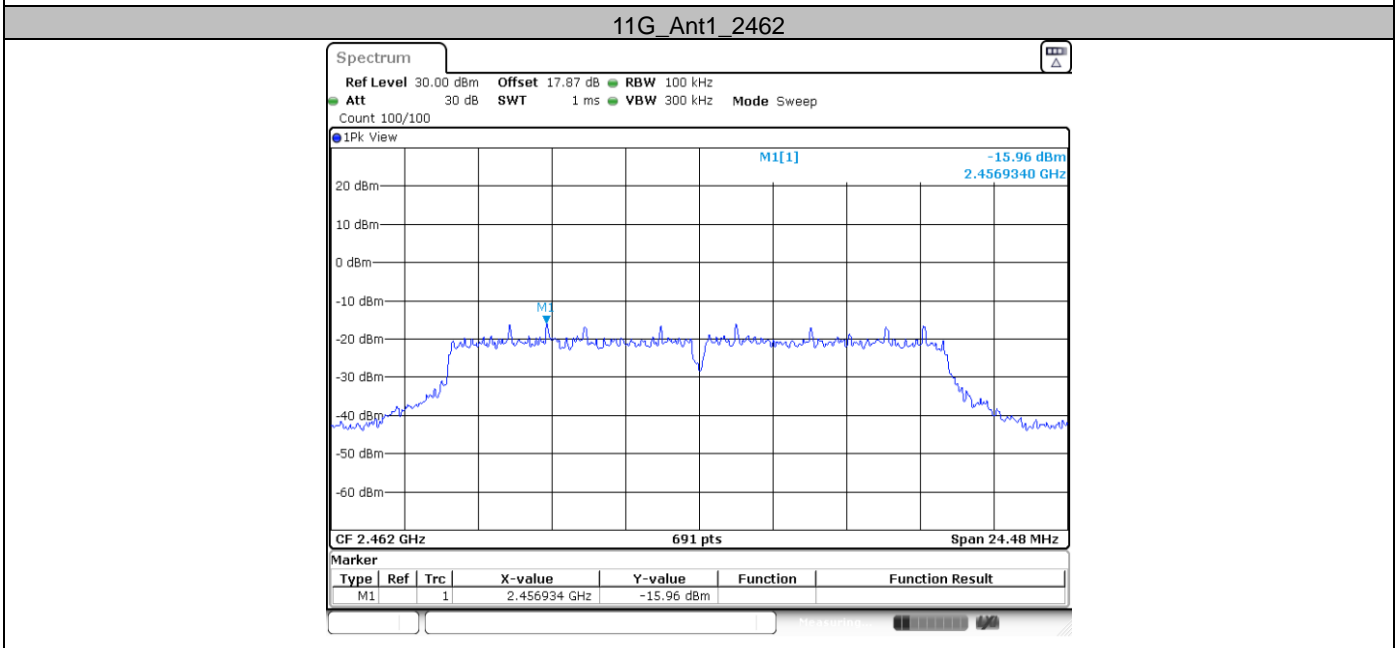
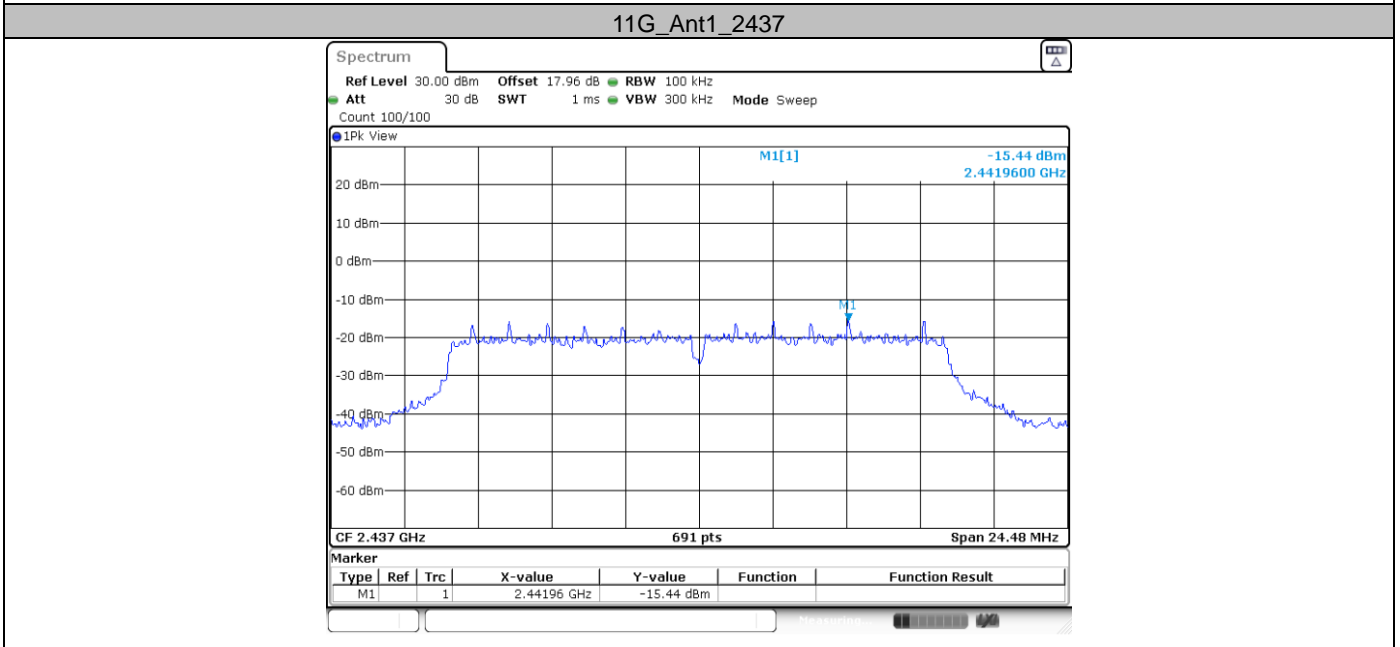
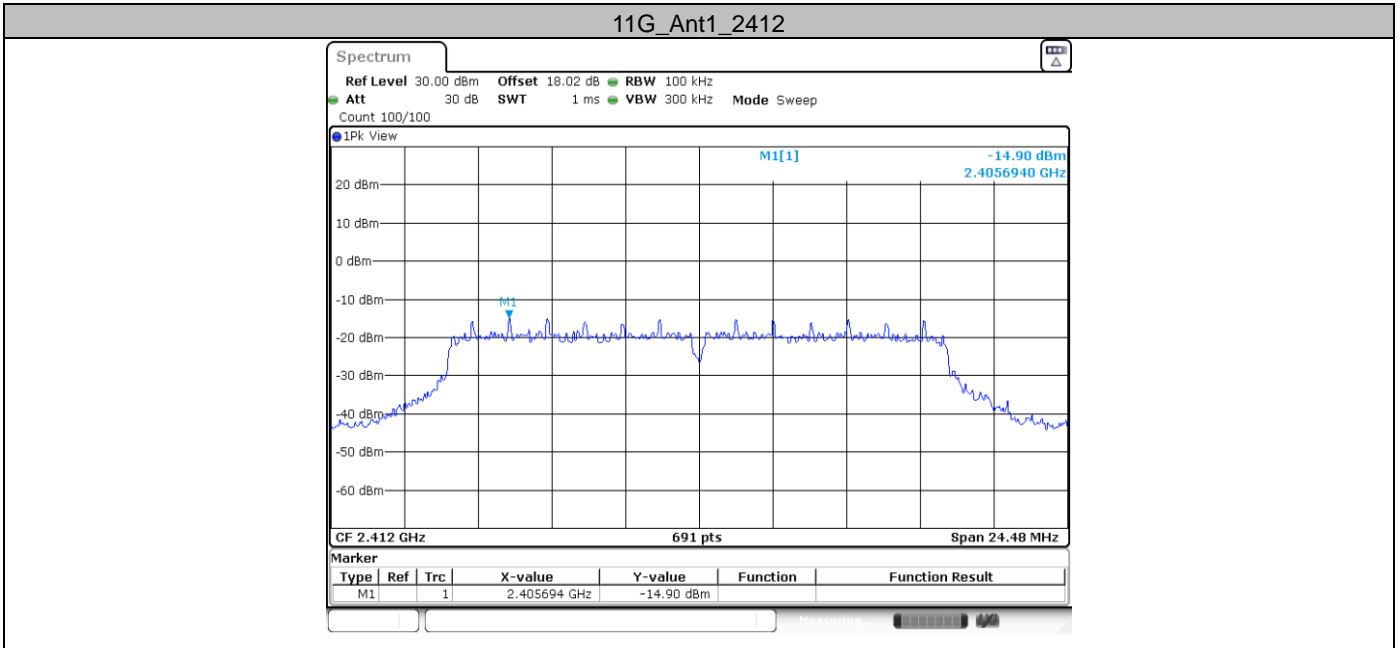


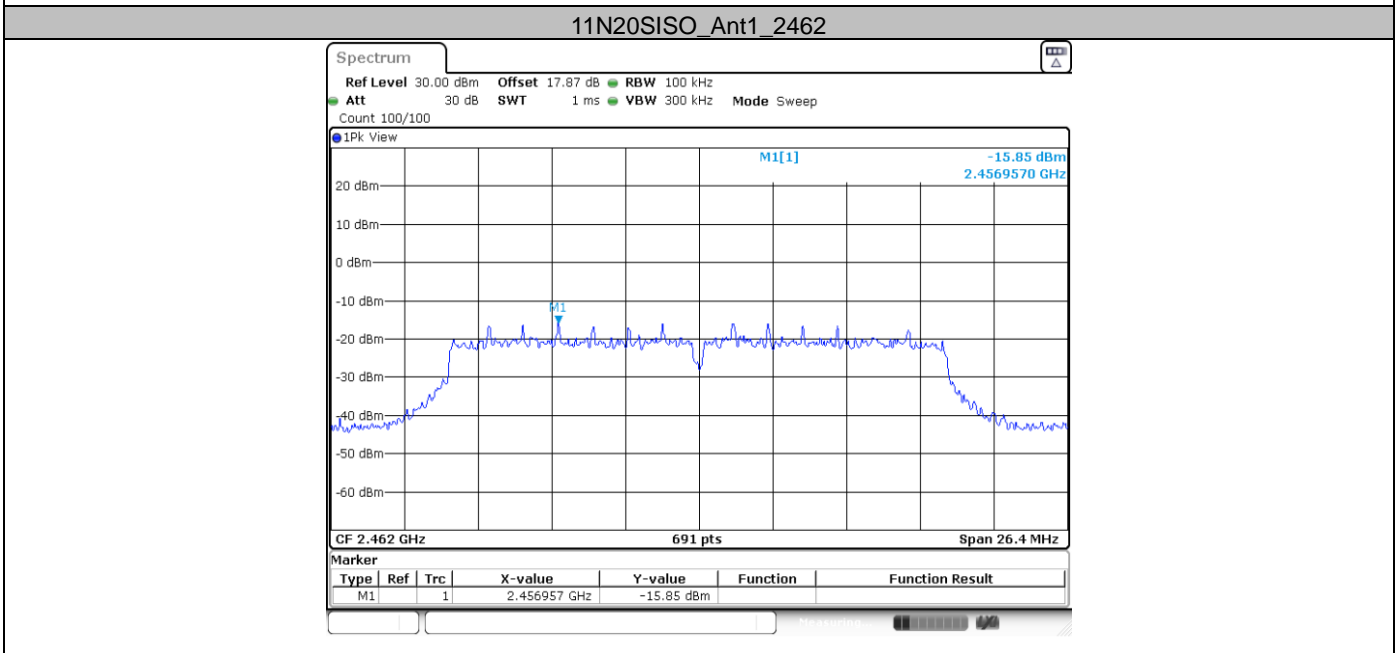
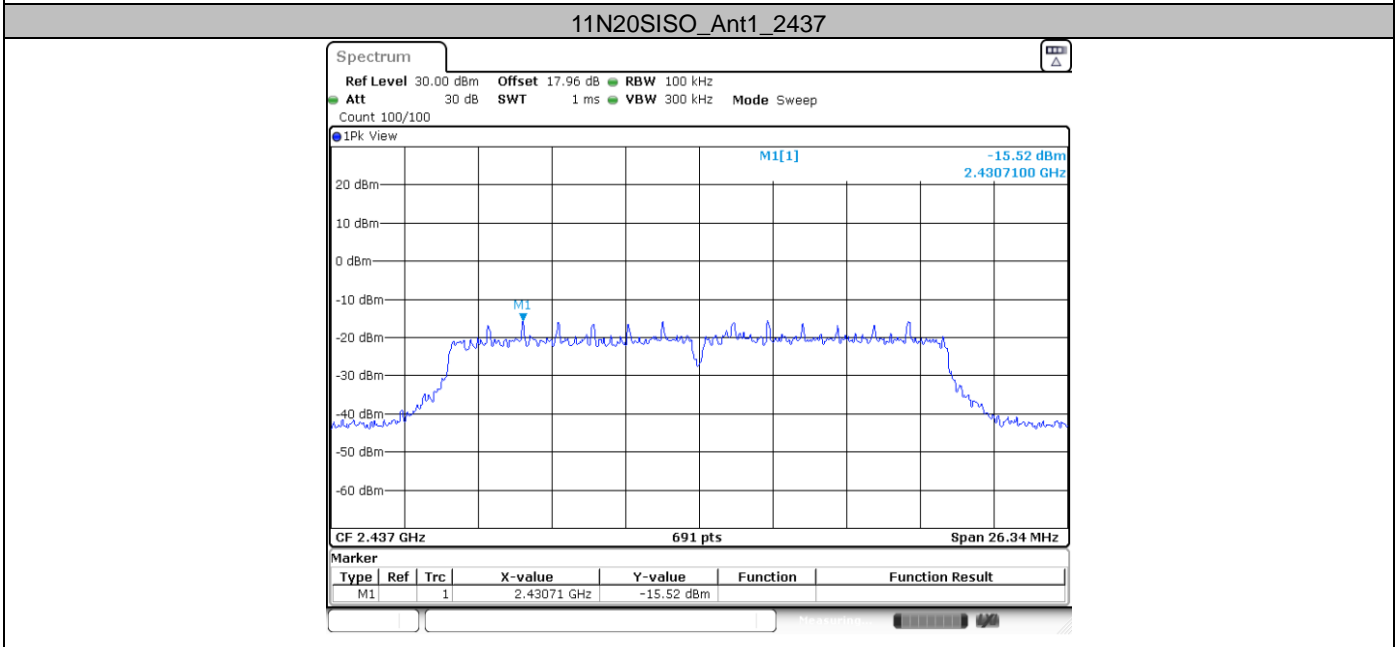
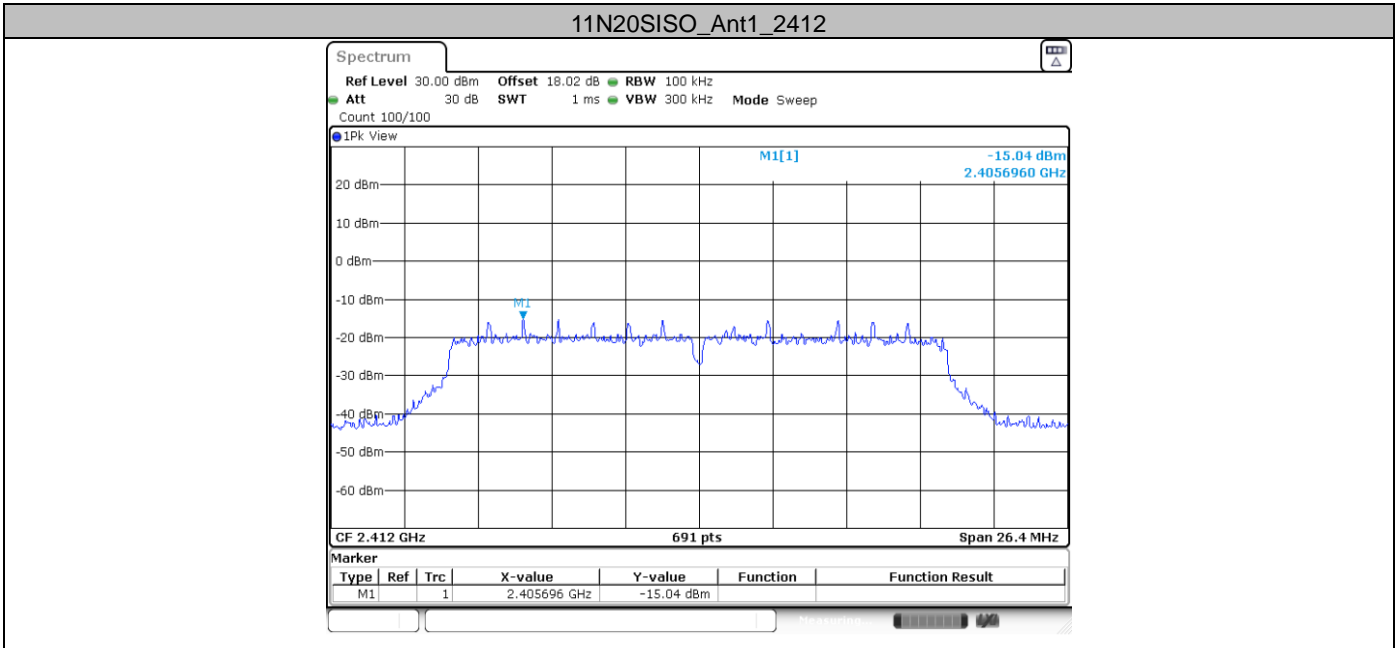
Appendix E: Reference level measurement
 Test Result

Test Mode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm]
11B	Ant1	2412	2411.45	-9.06
		2437	2437.44	-9.11
		2462	2461.47	-9.35
11G	Ant1	2412	2405.69	-14.90
		2437	2441.96	-15.44
		2462	2456.93	-15.96
11N20SISO	Ant1	2412	2405.70	-15.04
		2437	2430.71	-15.52
		2462	2456.96	-15.85
11N40SISO	Ant1	2422	2425.76	-18.18
		2437	2440.75	-17.54
		2452	2455.74	-17.97

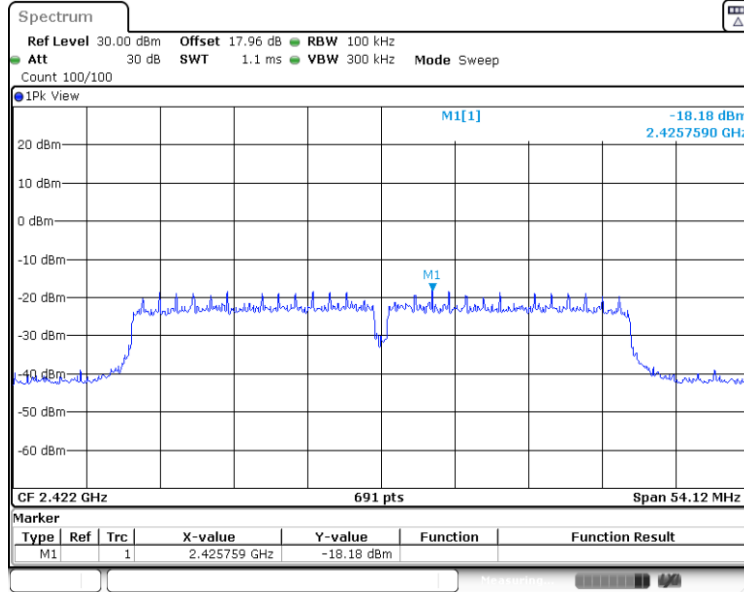
Test Graphs



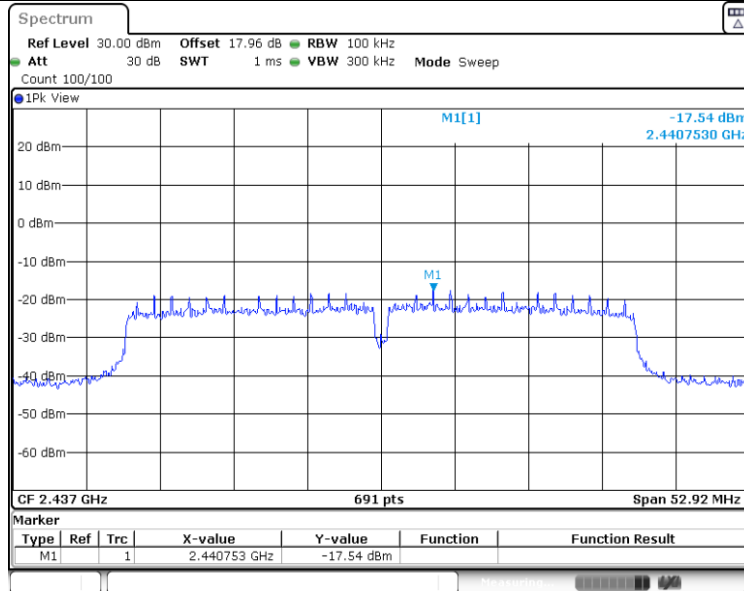




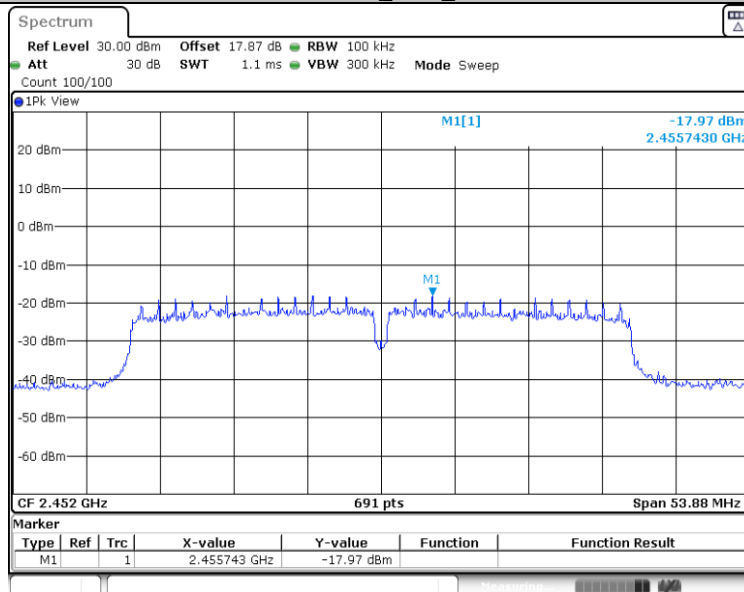
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



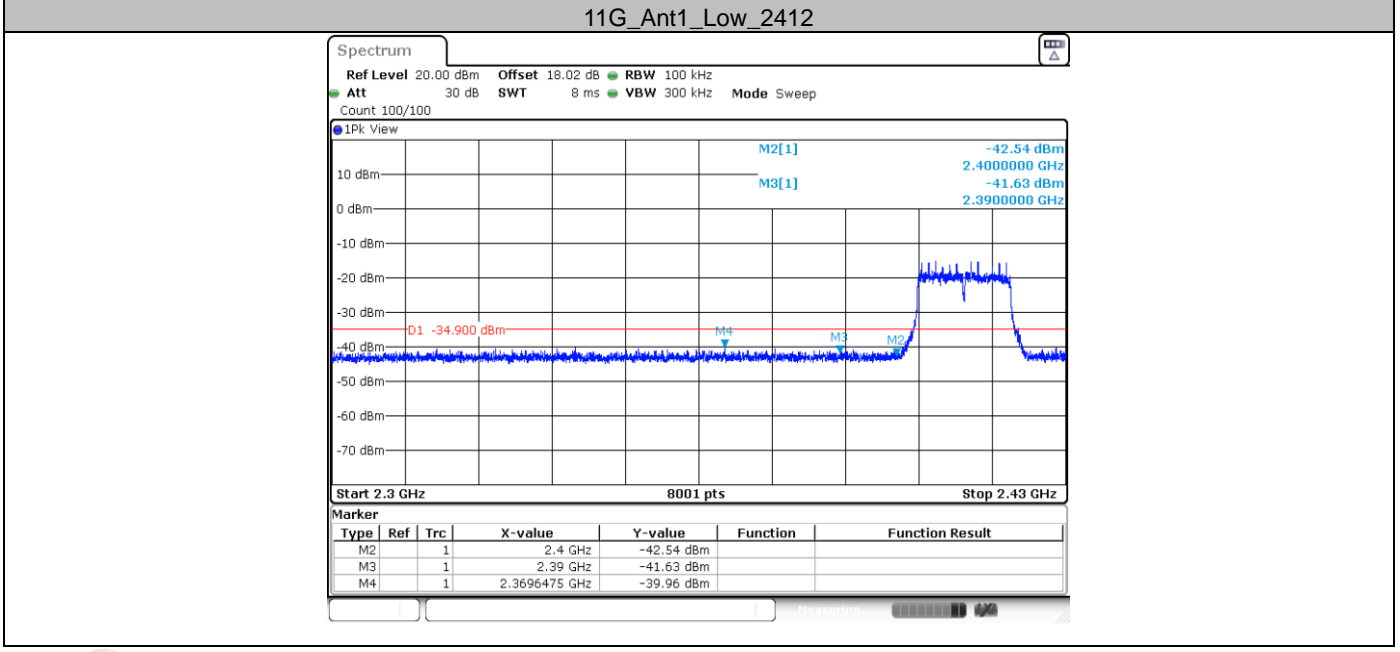
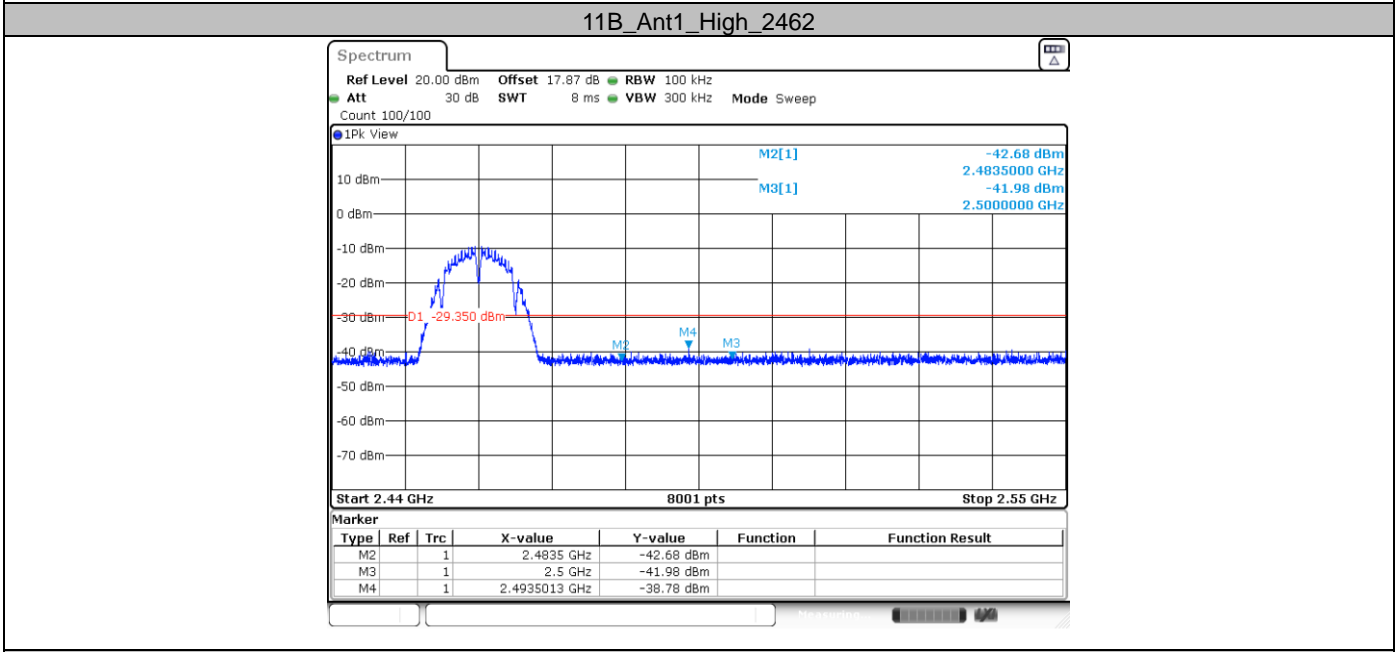
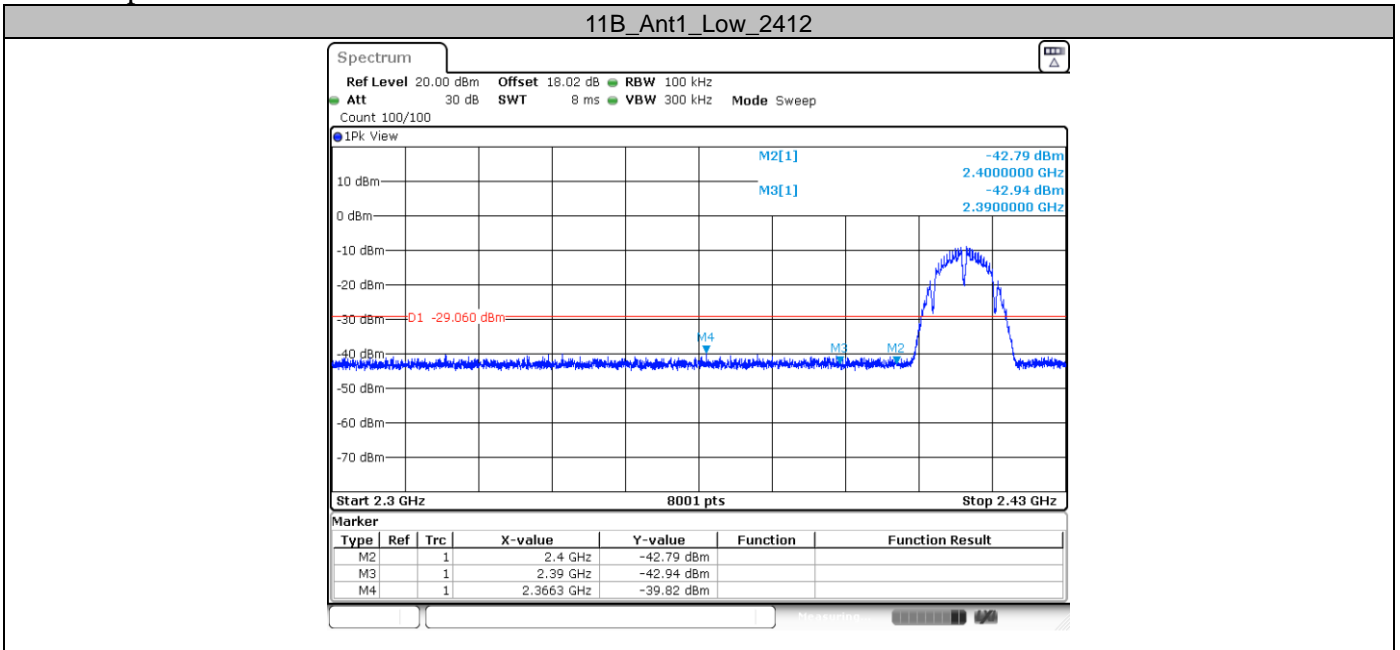
11N40SISO_Ant1_2452

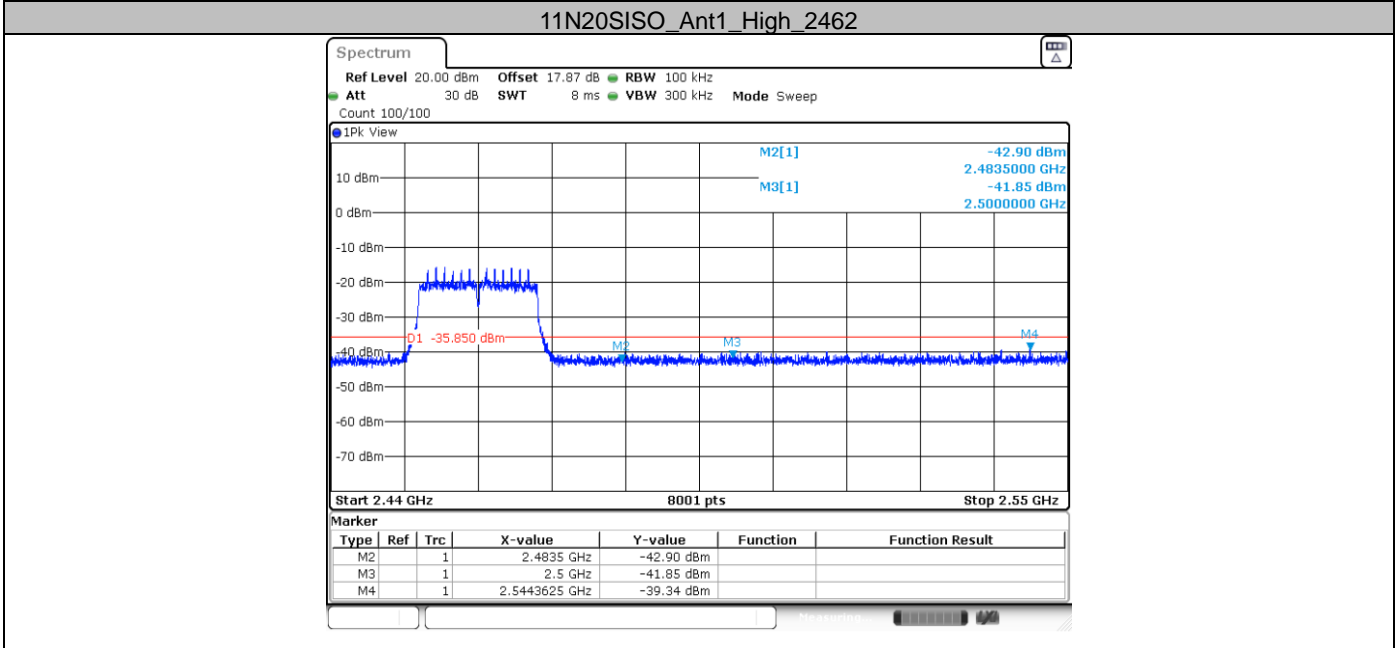
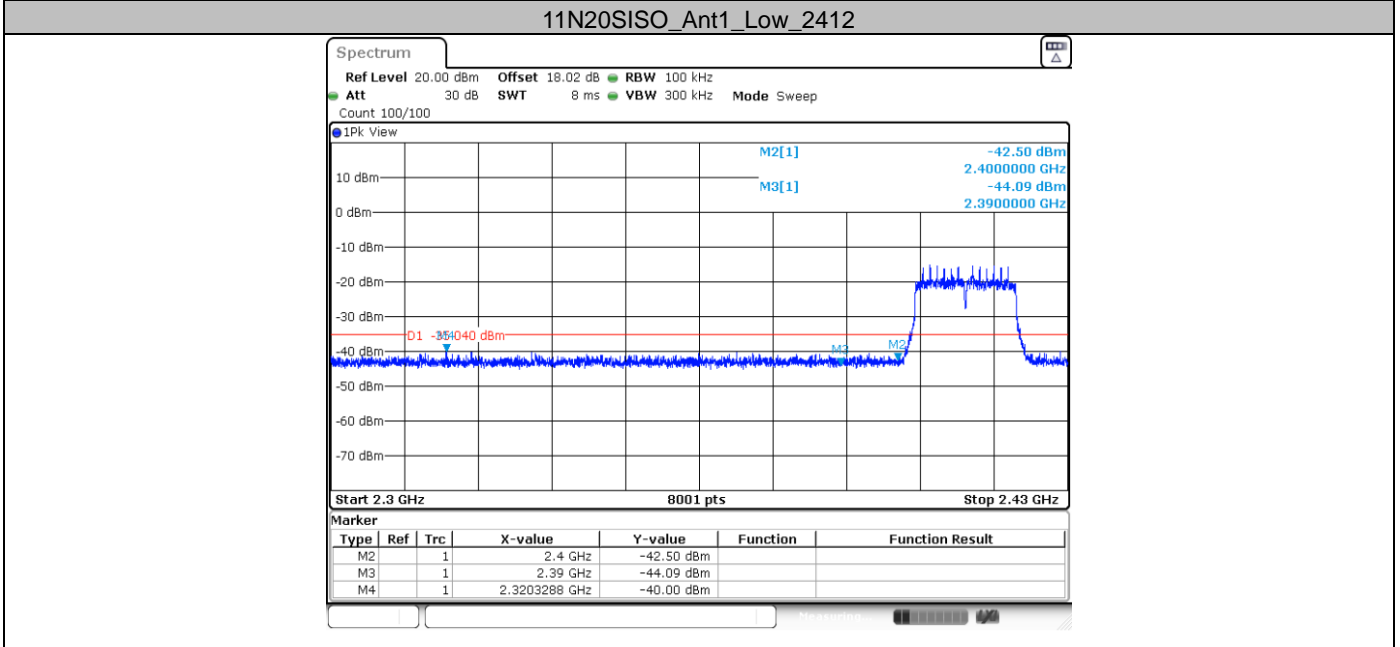
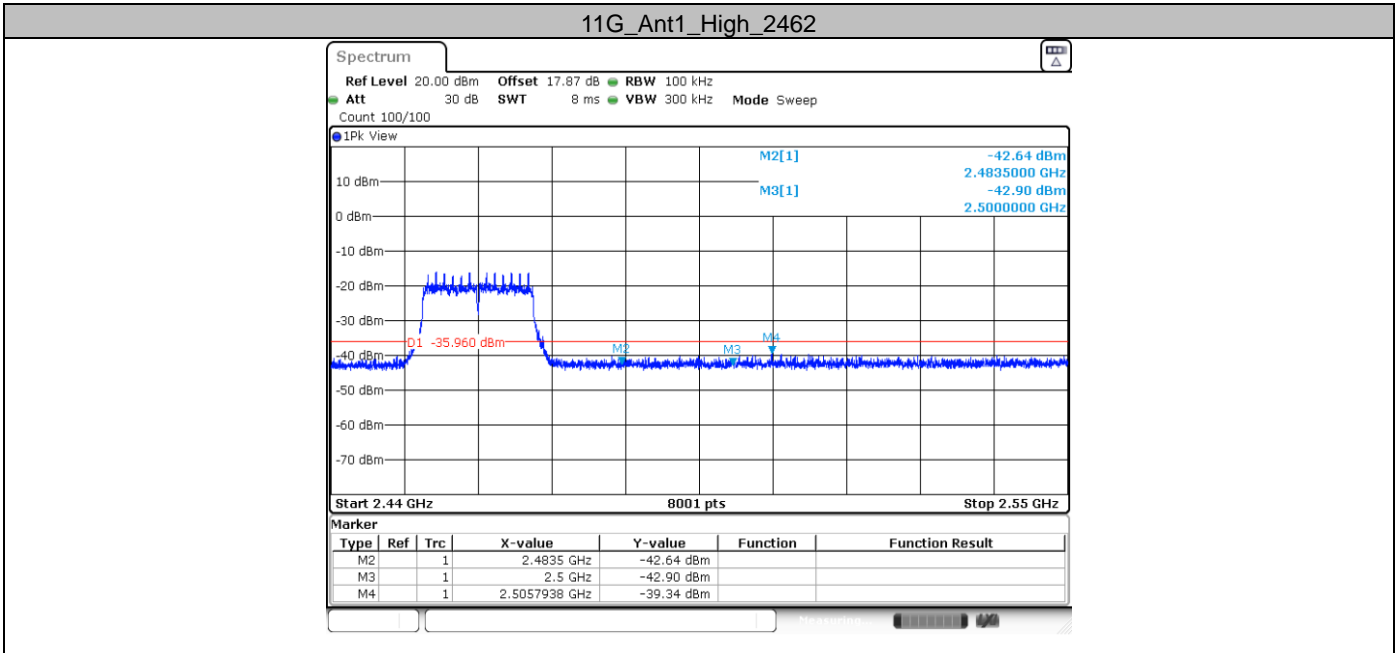


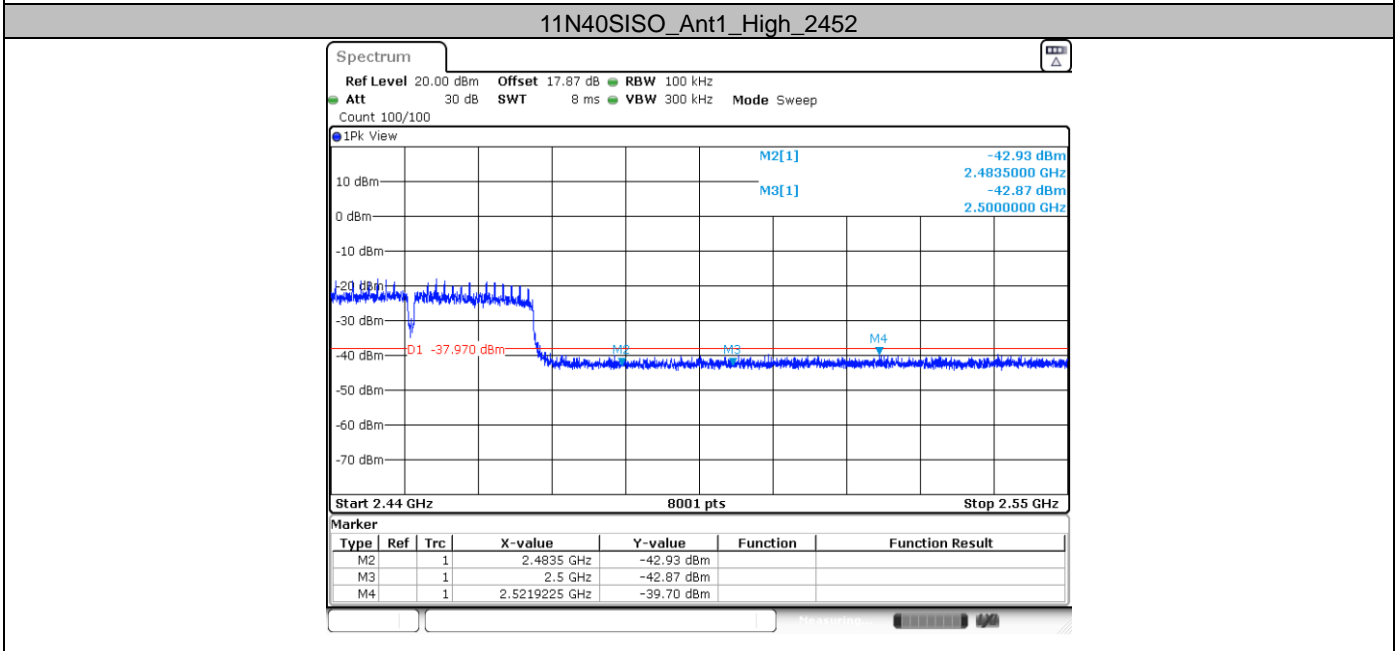
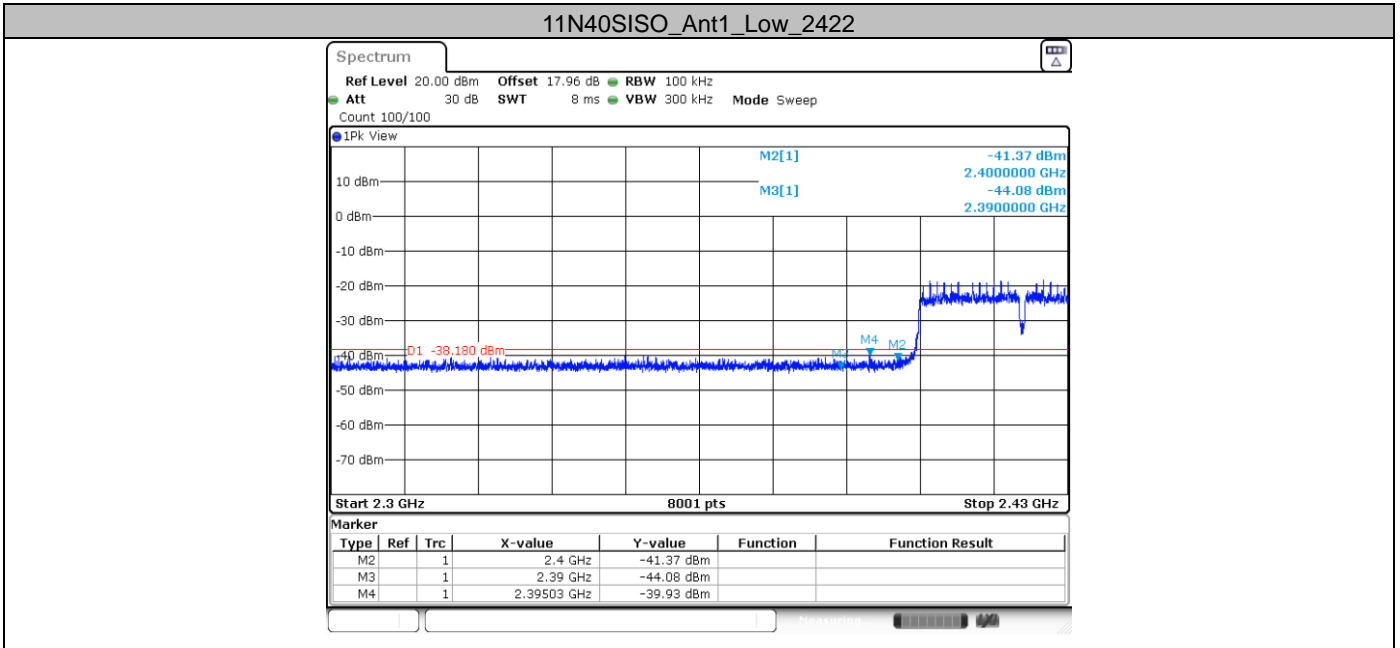
Appendix F: Band edge measurements
 Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	-9.06	-39.82	≤-29.06	PASS
		High	2462	-9.35	-38.78	≤-29.35	PASS
11G	Ant1	Low	2412	-14.90	-39.96	≤-34.9	PASS
		High	2462	-15.96	-39.34	≤-35.96	PASS
11N20SISO	Ant1	Low	2412	-15.04	-40	≤-35.04	PASS
		High	2462	-15.85	-39.34	≤-35.85	PASS
11N40SISO	Ant1	Low	2422	-18.18	-39.93	≤-38.18	PASS
		High	2452	-17.97	-39.7	≤-37.97	PASS

Test Graphs



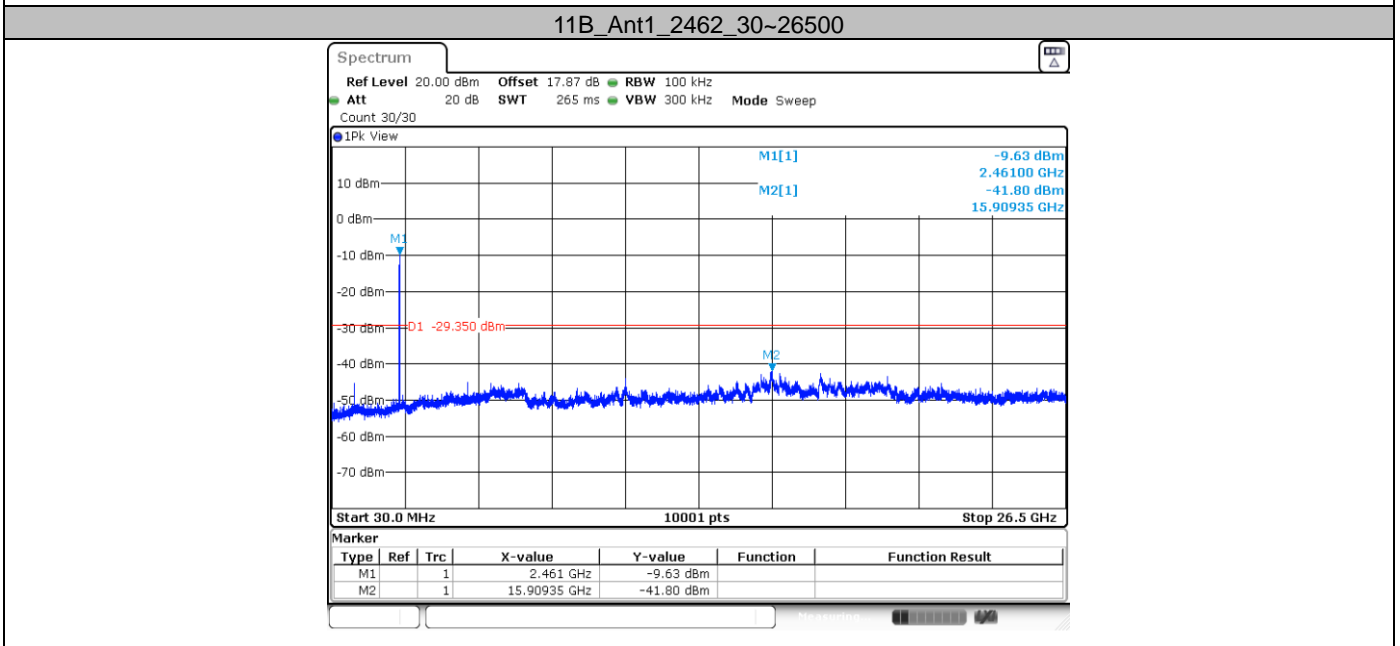
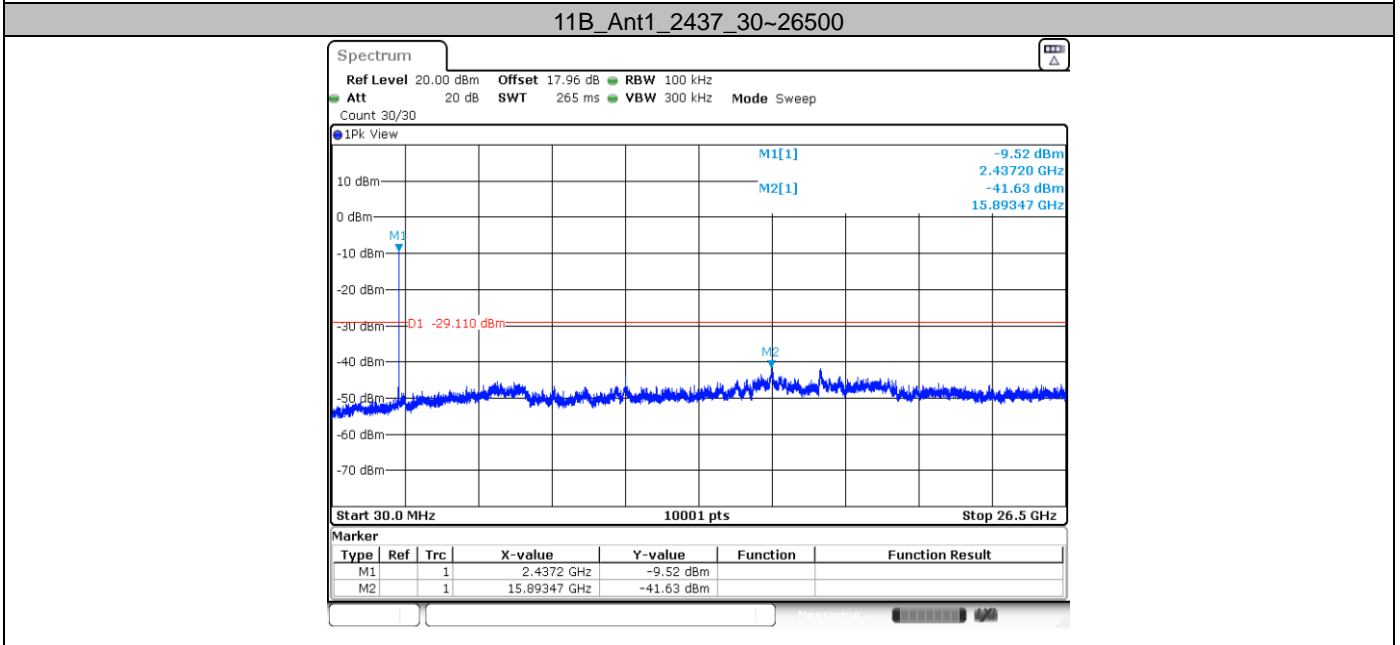
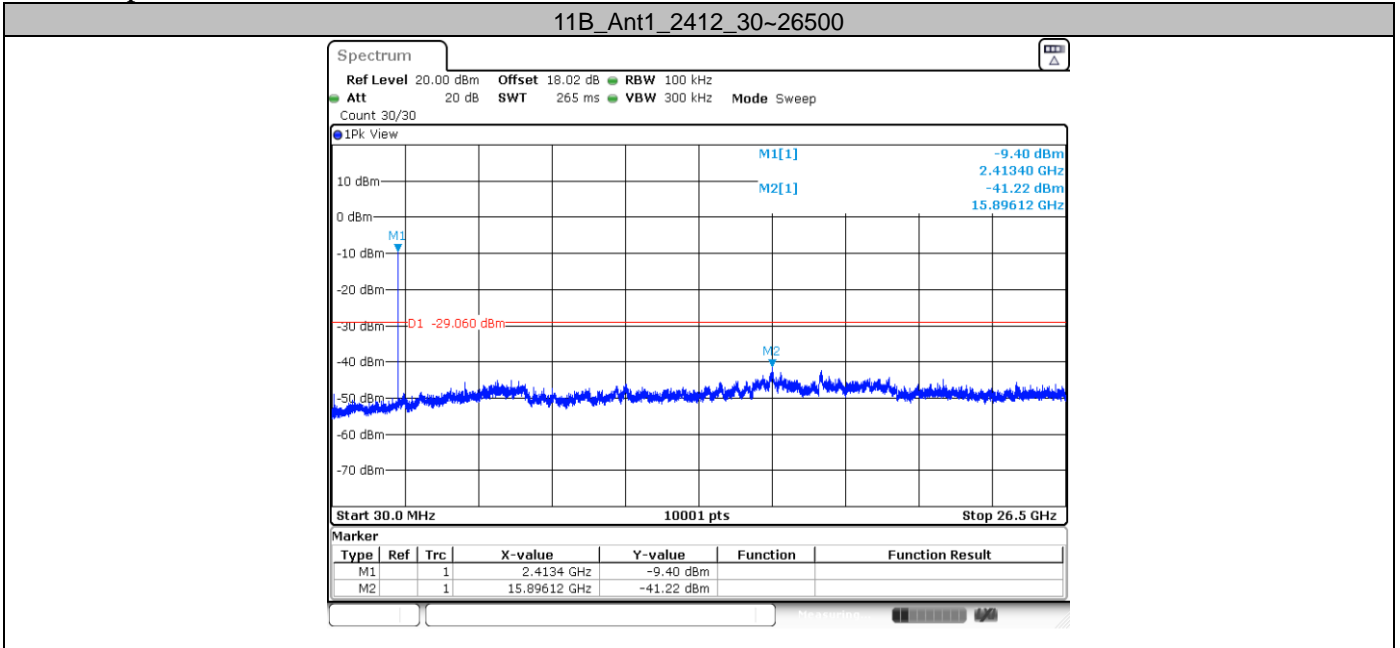




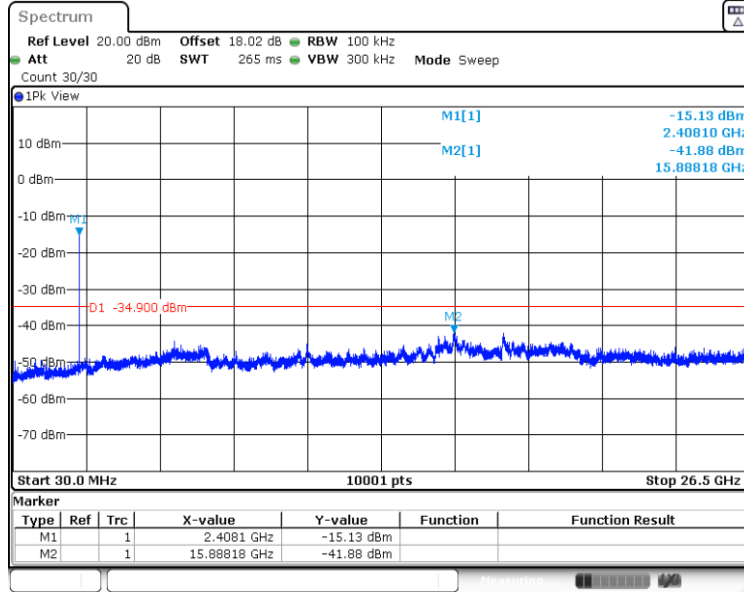
Appendix G: Conducted Spurious Emission
Test Result

Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	-9.06	-41.22	≤-29.06	PASS
		2437	30~26500	-9.11	-41.63	≤-29.11	PASS
		2462	30~26500	-9.35	-41.8	≤-29.35	PASS
11G	Ant1	2412	30~26500	-14.90	-41.88	≤-34.9	PASS
		2437	30~26500	-15.44	-41.77	≤-35.44	PASS
		2462	30~26500	-15.96	-42.46	≤-35.96	PASS
11N20SISO	Ant1	2412	30~26500	-15.04	-41.1	≤-35.04	PASS
		2437	30~26500	-15.52	-42.36	≤-35.52	PASS
		2462	30~26500	-15.85	-42.64	≤-35.85	PASS
11N40SISO	Ant1	2422	30~26500	-18.18	-42.65	≤-38.18	PASS
		2437	30~26500	-17.54	-41.9	≤-37.54	PASS
		2452	30~26500	-17.97	-42.09	≤-37.97	PASS

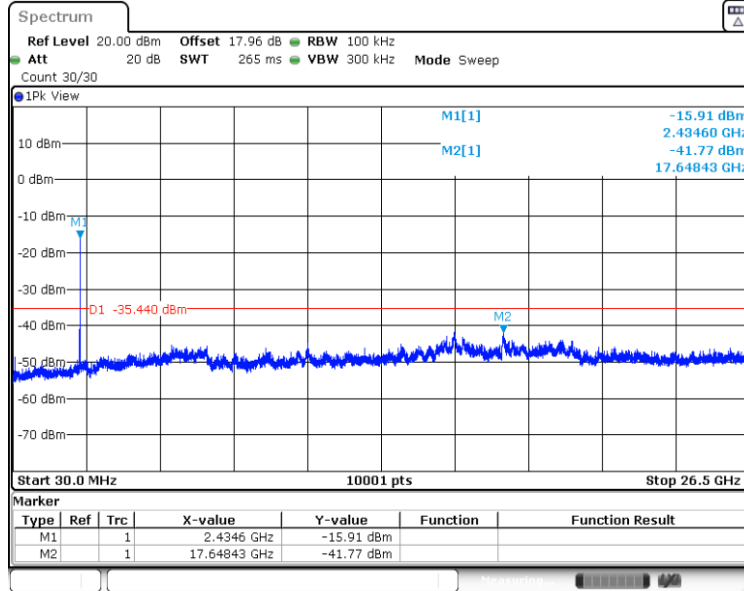
Test Graphs



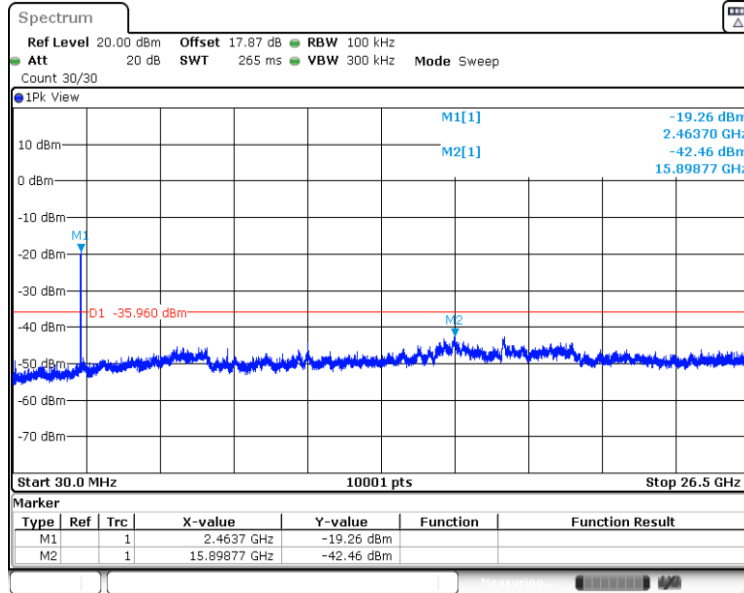
11G_Ant1_2412_30~26500

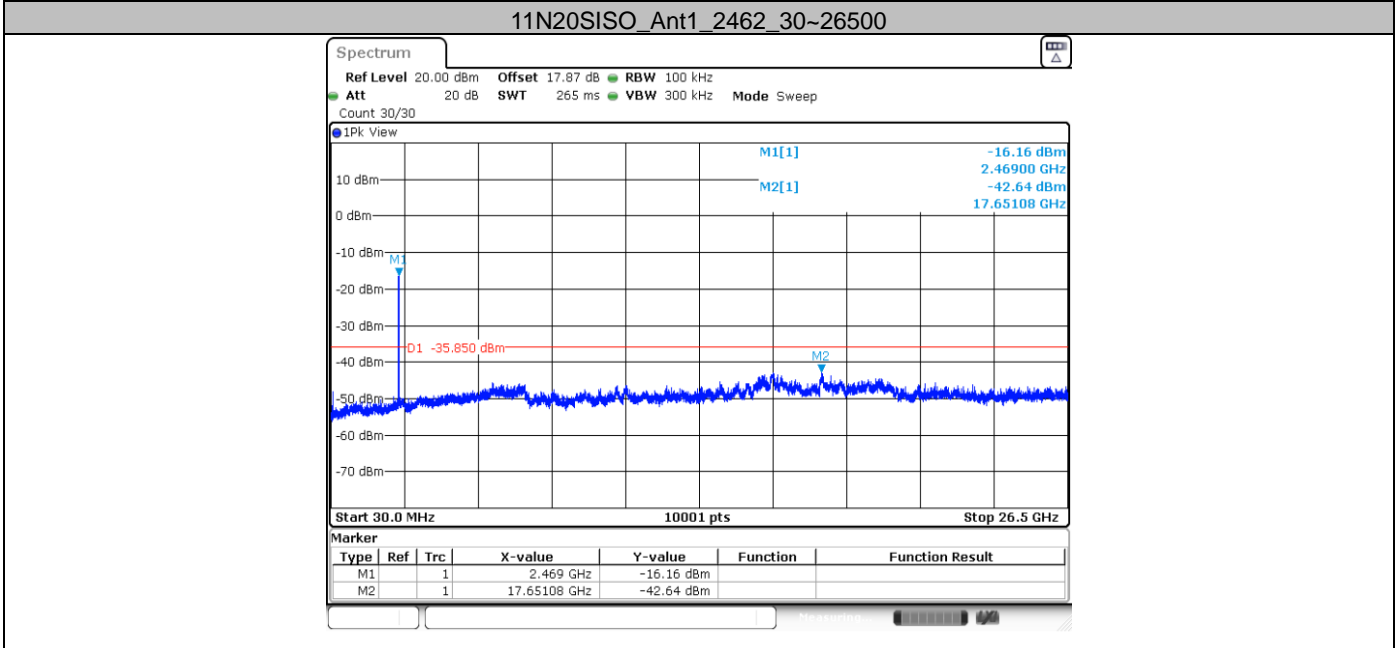
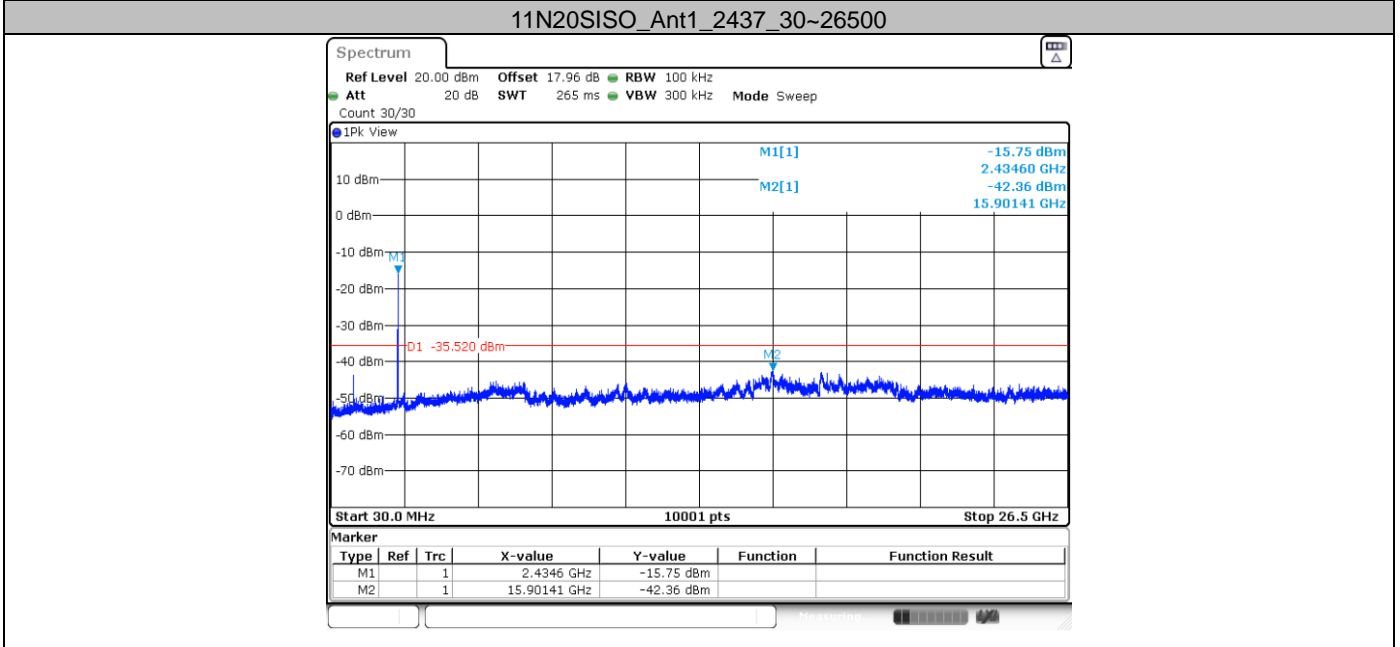
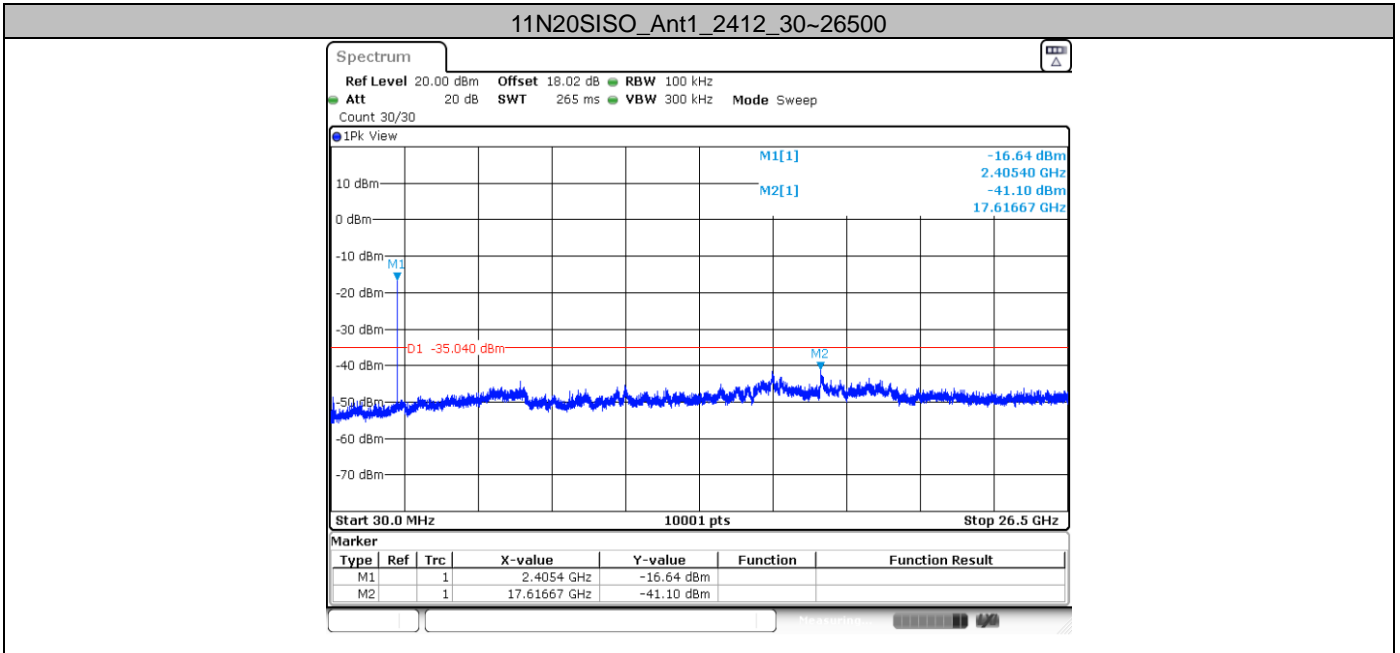


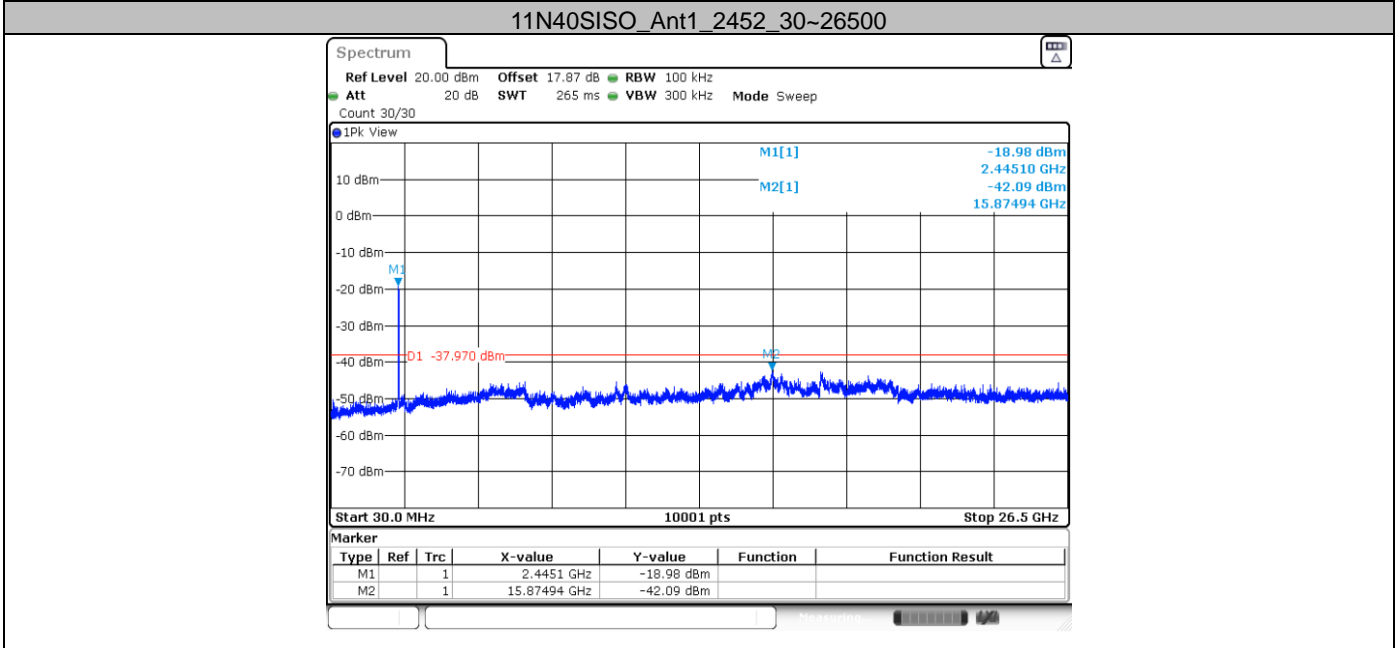
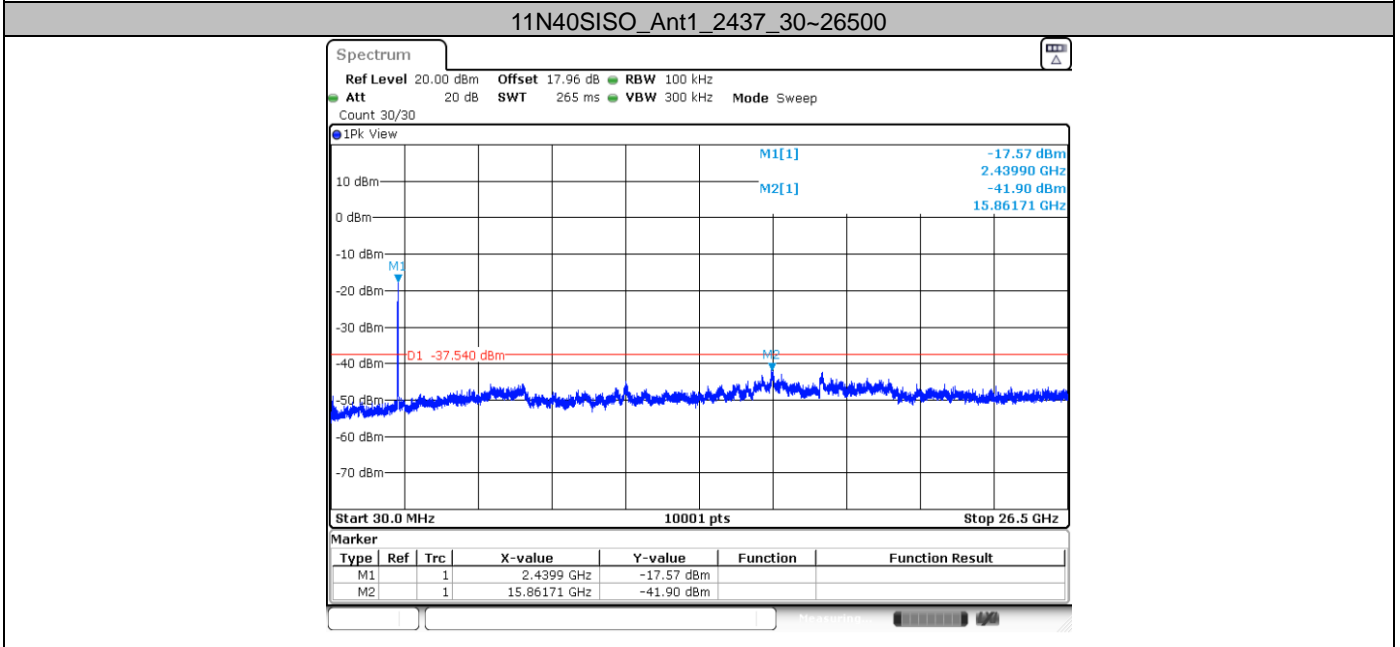
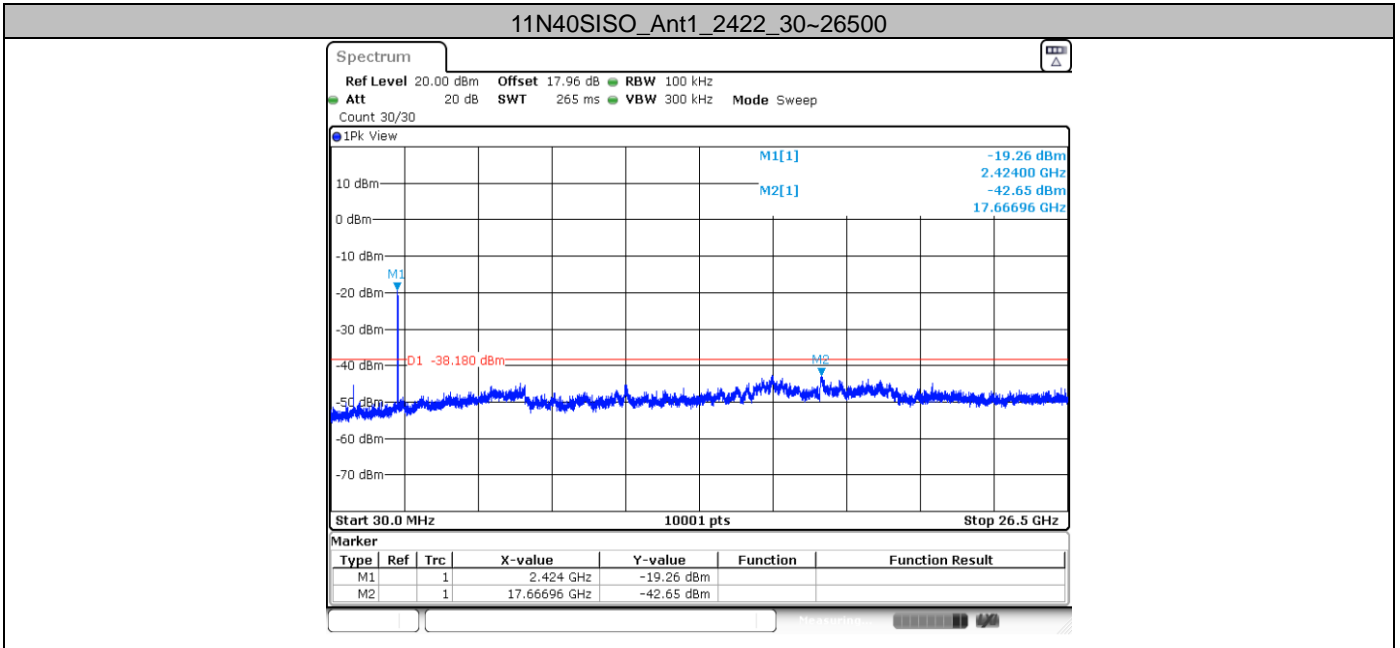
11G_Ant1_2437_30~26500



11G_Ant1_2462_30~26500





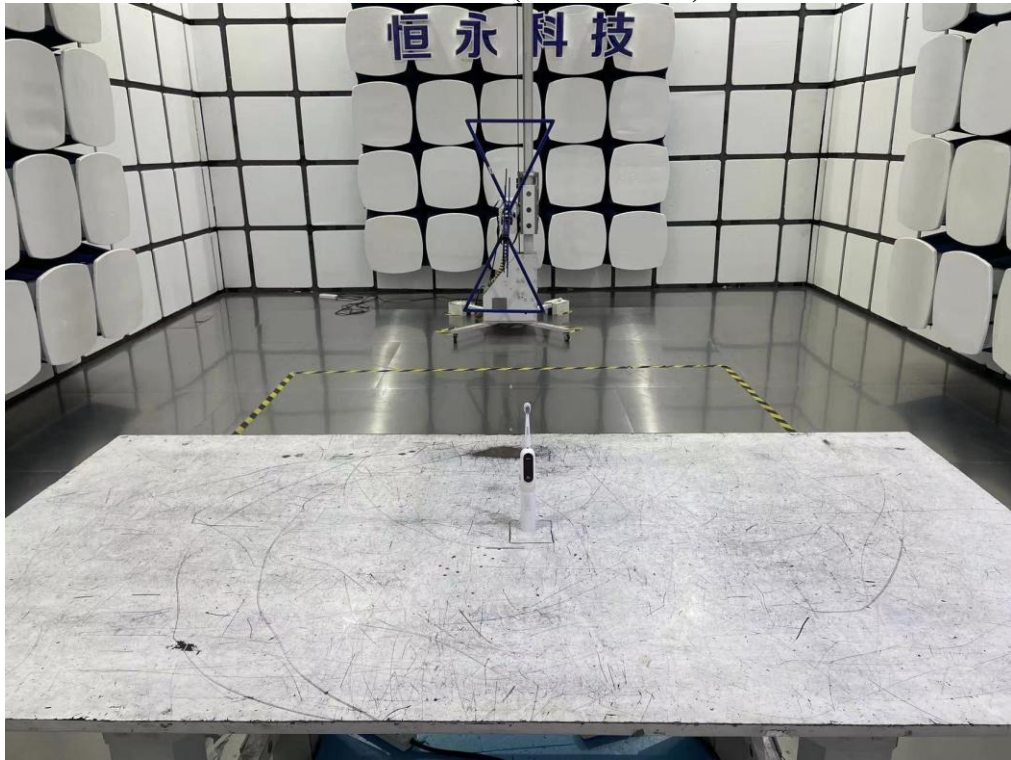


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

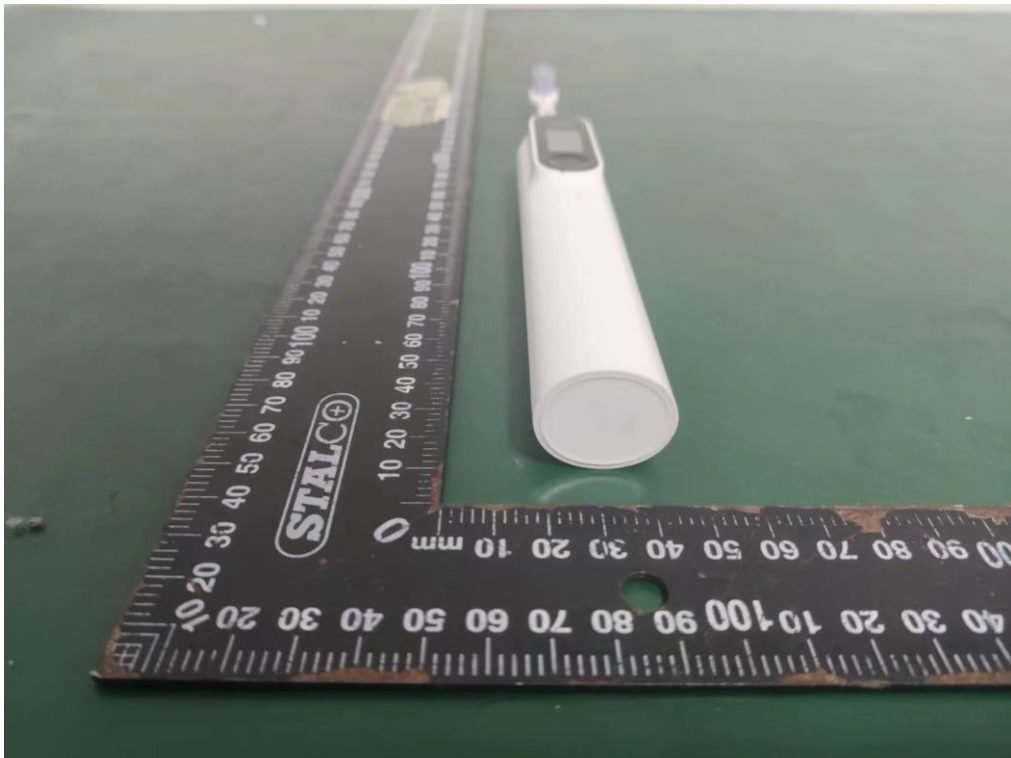
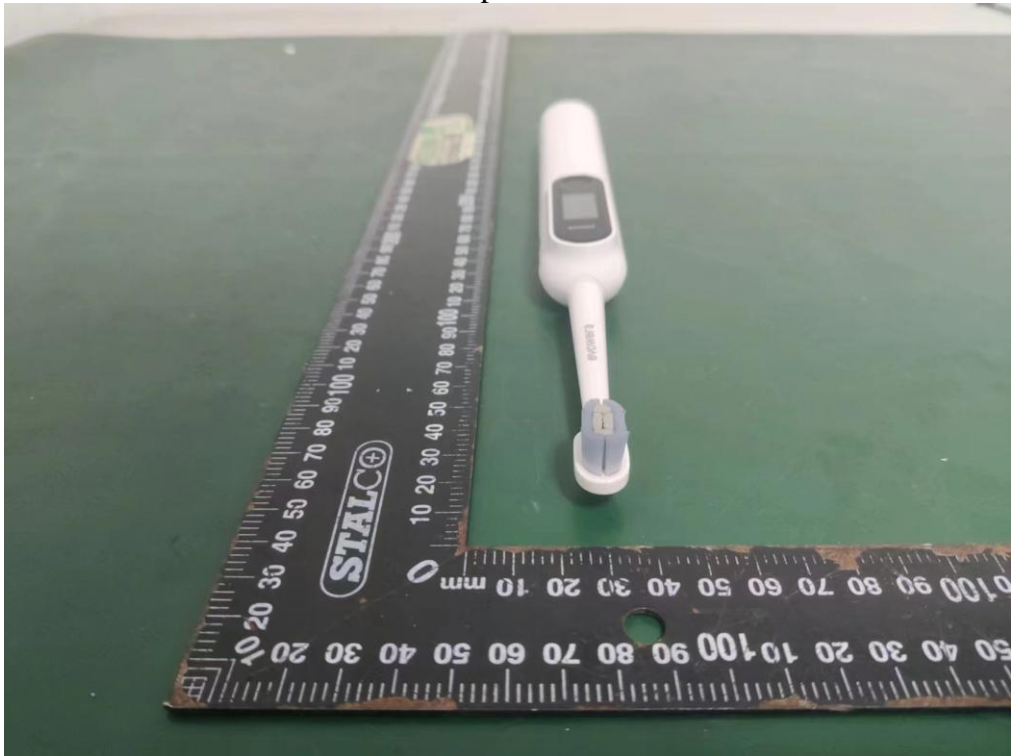


Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: planck O2



External Photos
M/N: planck O2



External Photos
M/N: planck O2



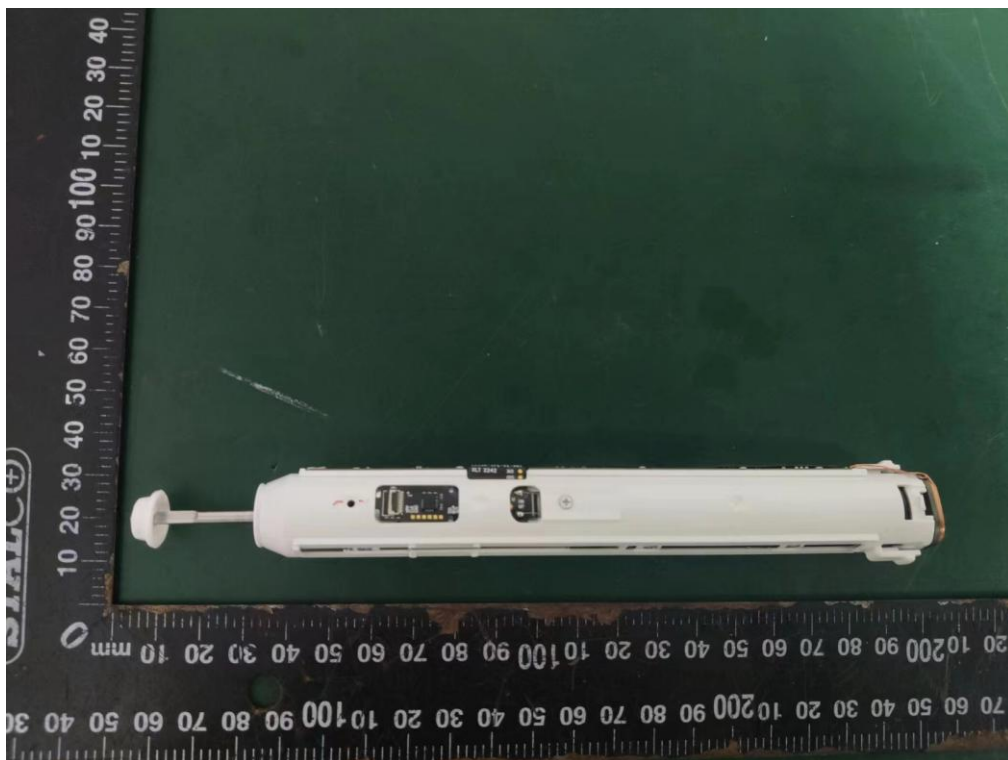
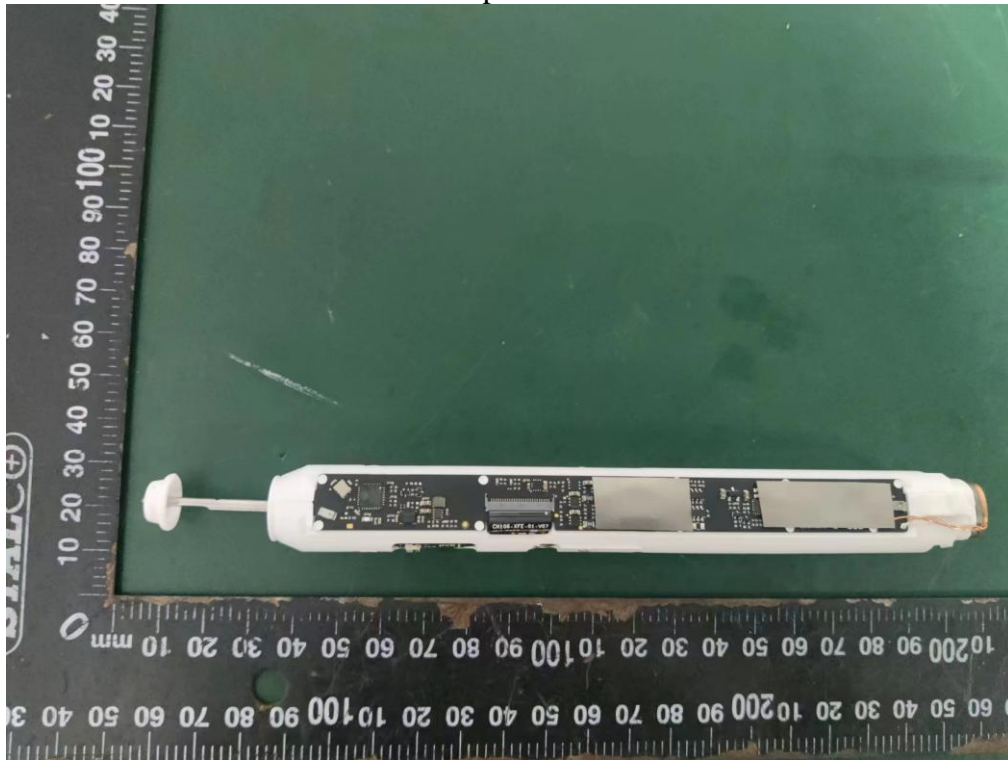
External Photos
M/N: planck O2



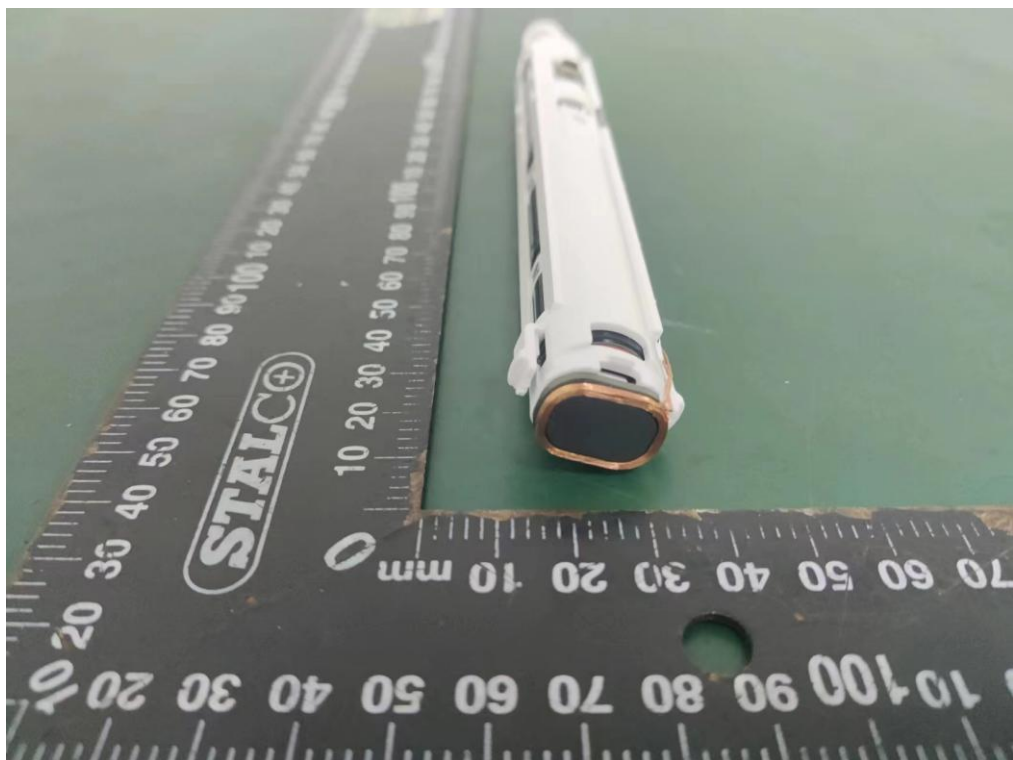
Internal Photos
M/N: planck O2



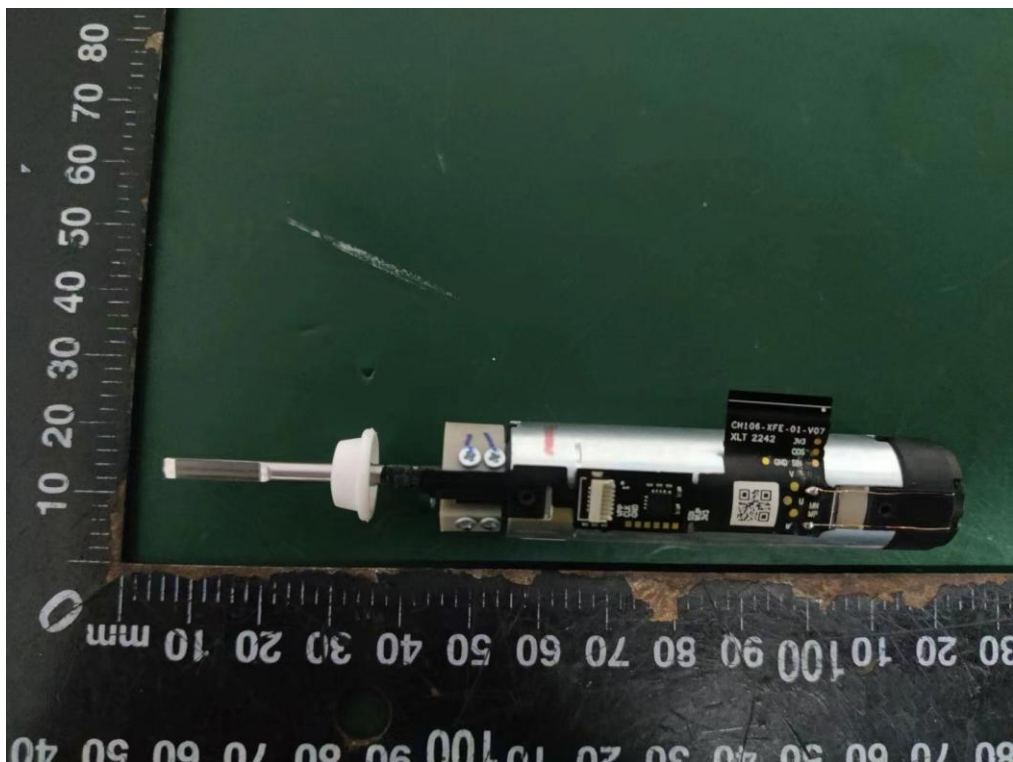
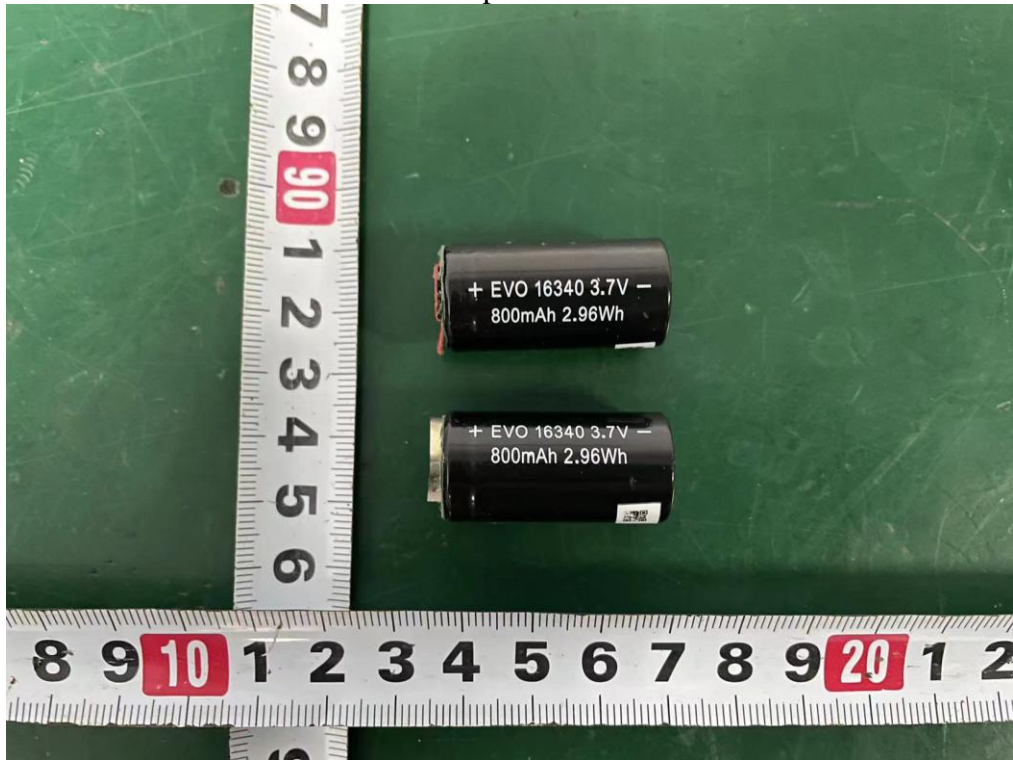
Internal Photos
M/N: planck O2



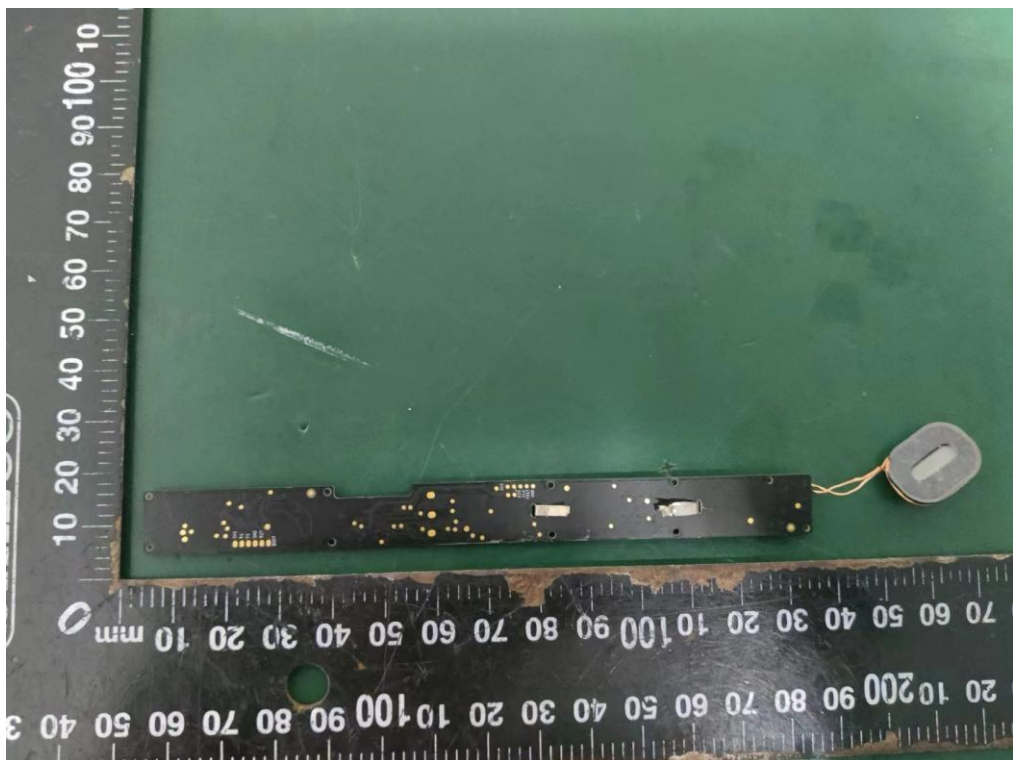
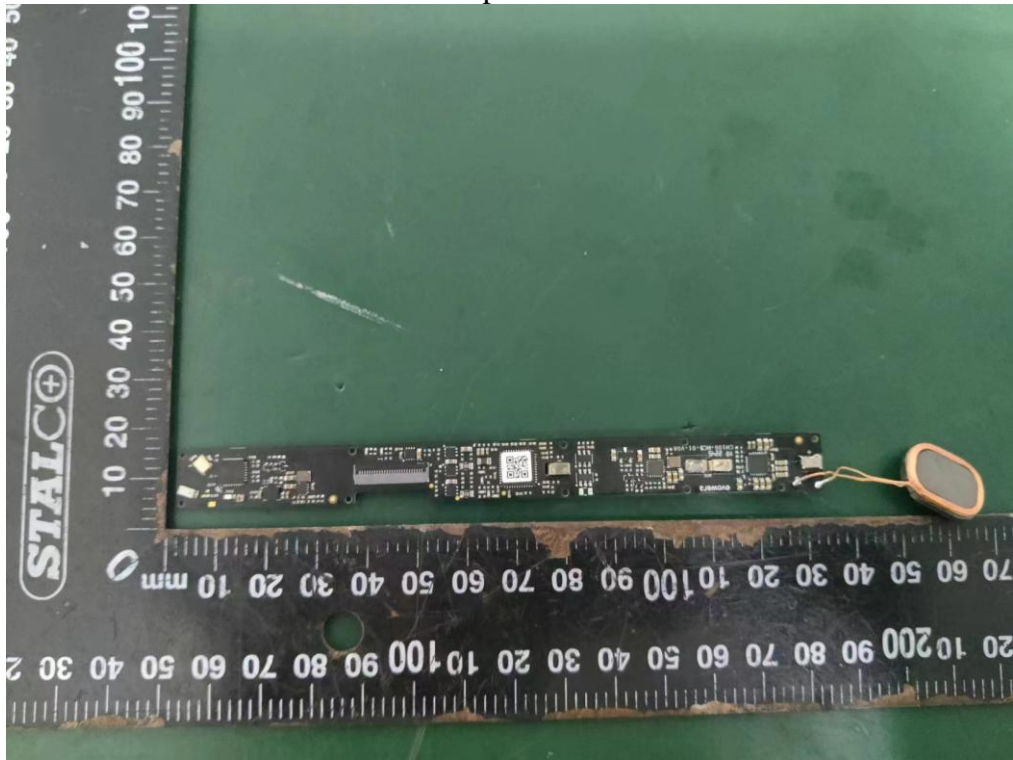
Internal Photos
M/N: planck O2



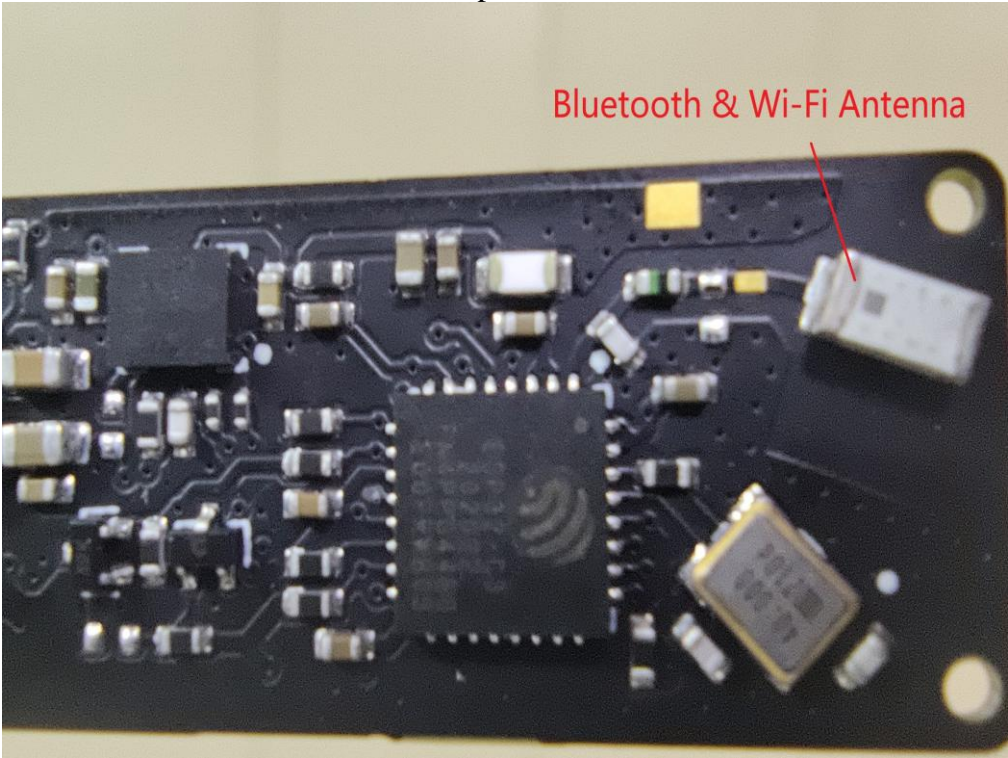
Internal Photos
M/N: planck O2



Internal Photos
M/N: planck O2



Internal Photos
M/N: planck O2



End of Test Report