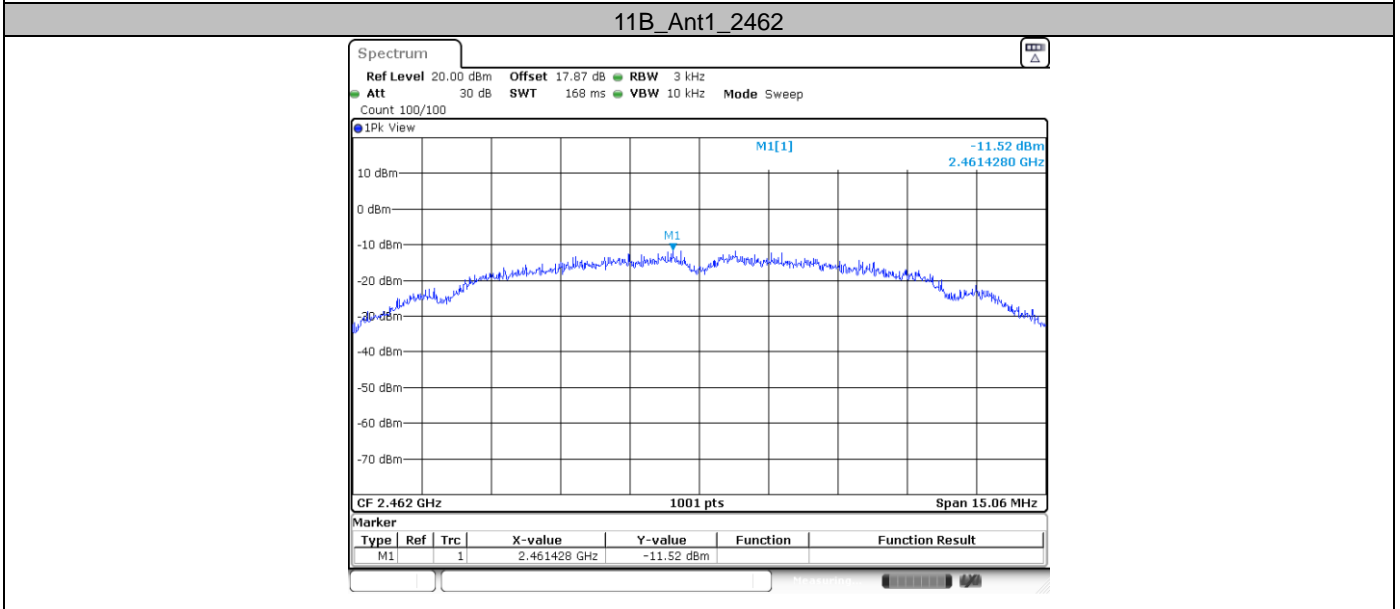
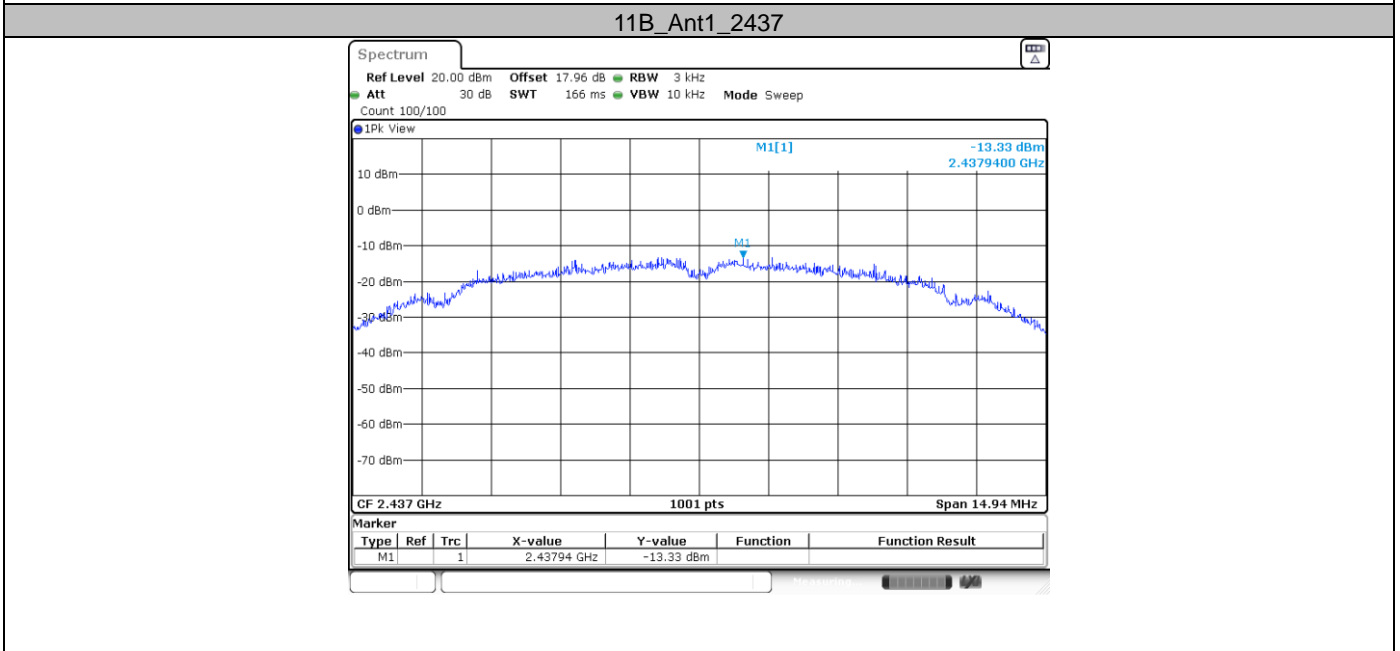
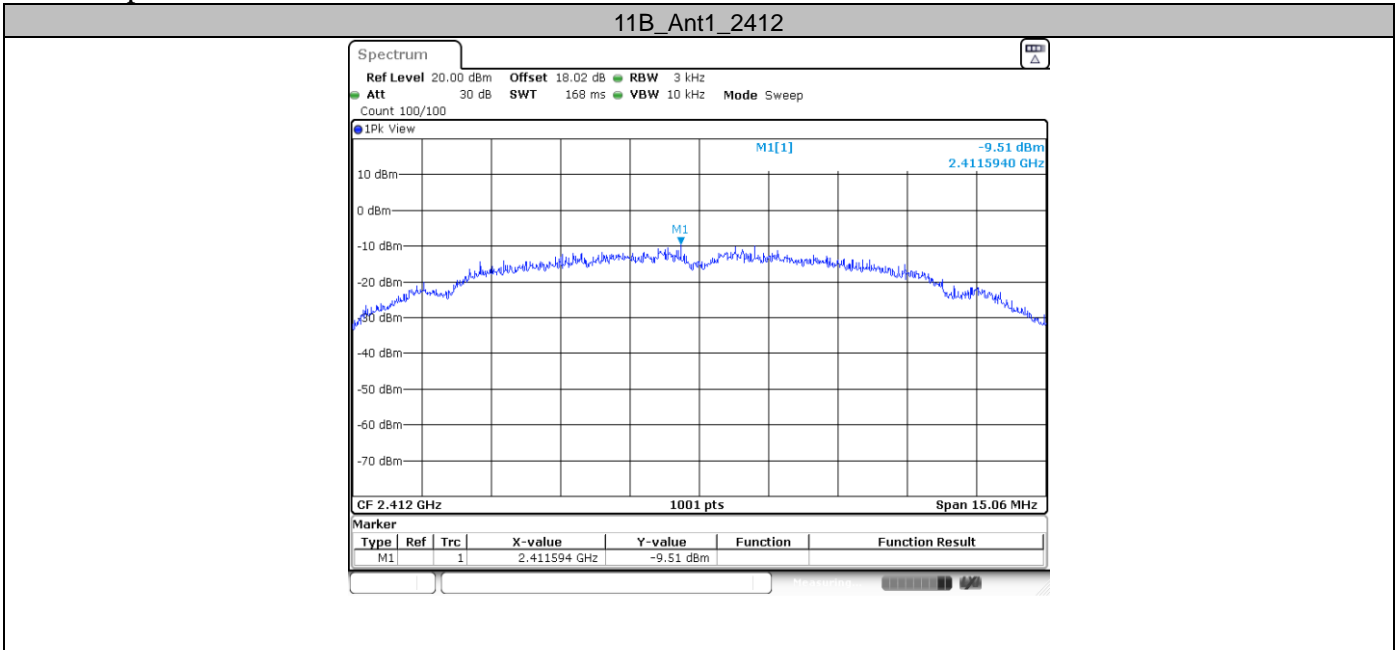


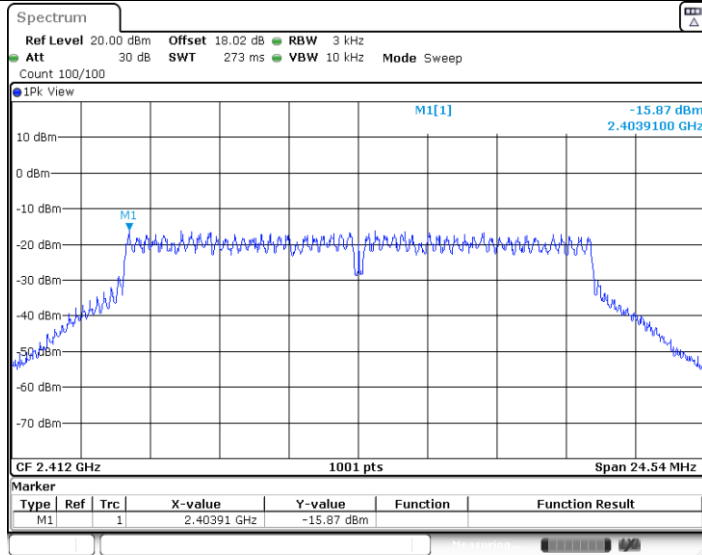
Appendix D: Maximum power spectral density
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-9.51	≤8.00	PASS
		2437	-13.33	≤8.00	PASS
		2462	-11.52	≤8.00	PASS
11G	Ant1	2412	-15.87	≤8.00	PASS
		2437	-16.02	≤8.00	PASS
		2462	-17	≤8.00	PASS
11N20SISO	Ant1	2412	-16.33	≤8.00	PASS
		2437	-16.81	≤8.00	PASS
		2462	-17.37	≤8.00	PASS
11N40SISO	Ant1	2422	-19.64	≤8.00	PASS
		2437	-19.76	≤8.00	PASS
		2452	-20.15	≤8.00	PASS

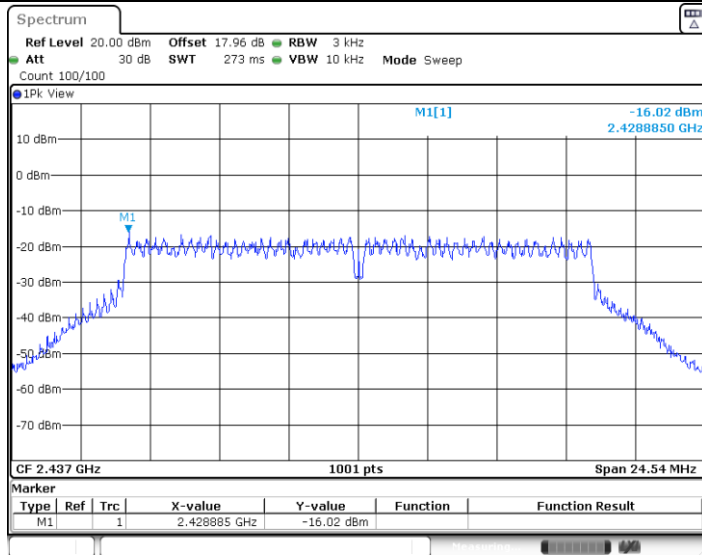
Test Graphs



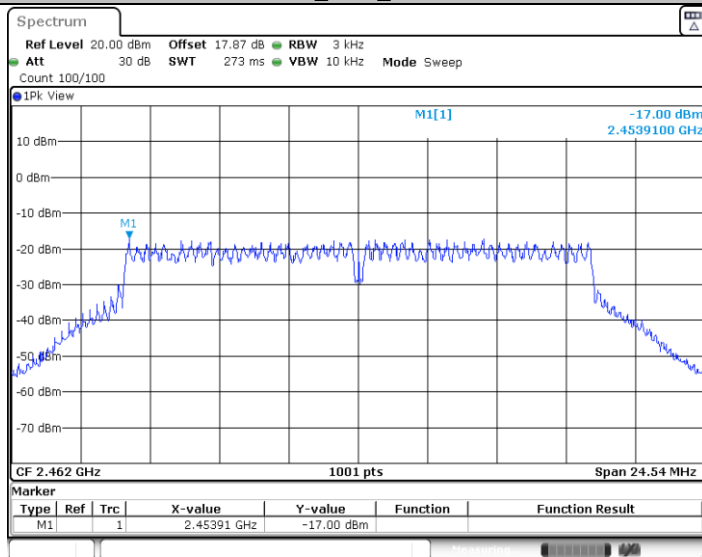
11G_Ant1_2412



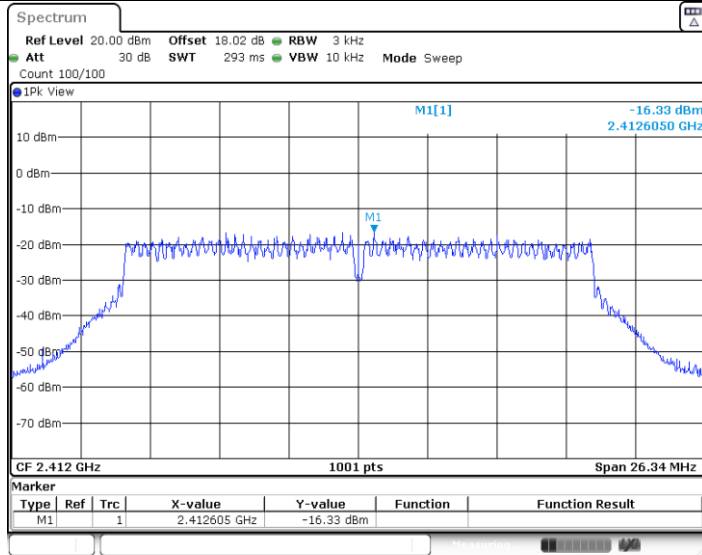
11G_Ant1_2437



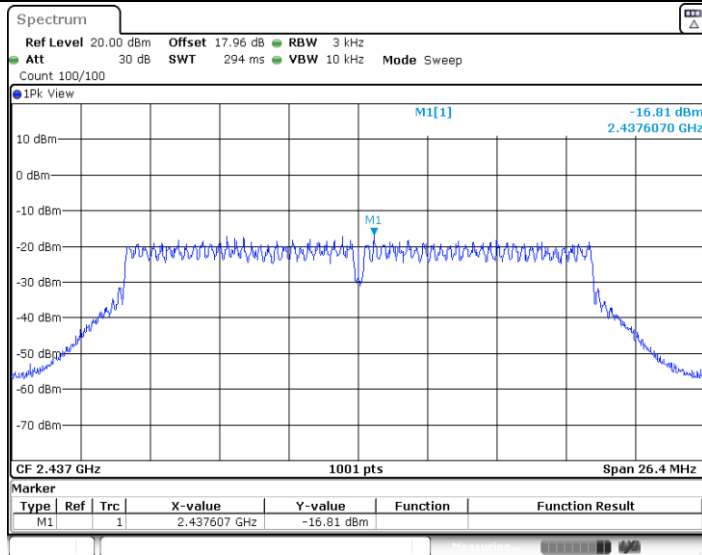
11G_Ant1_2462



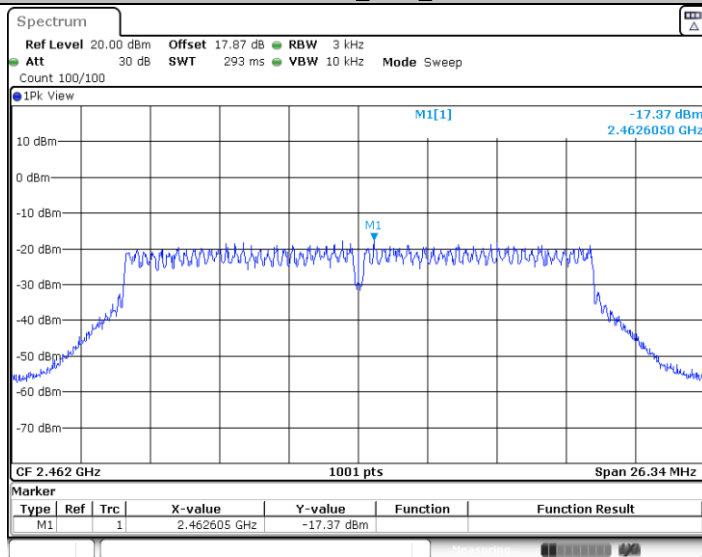
11N20SISO_Ant1_2412



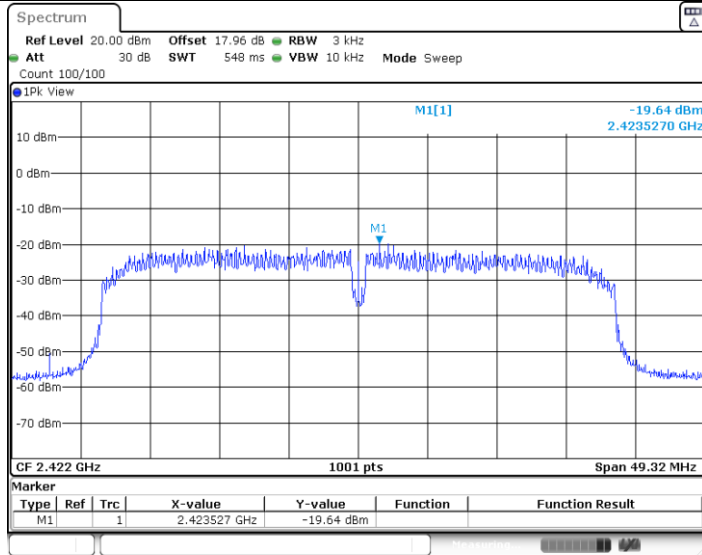
11N20SISO_Ant1_2437



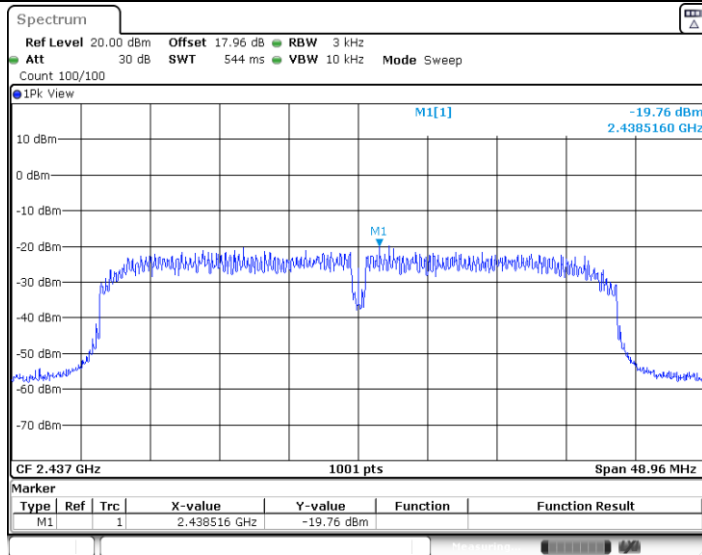
11N20SISO_Ant1_2462



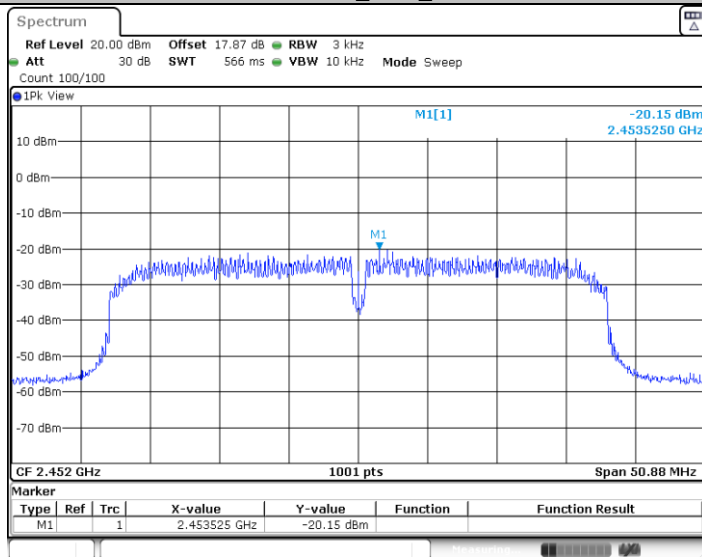
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



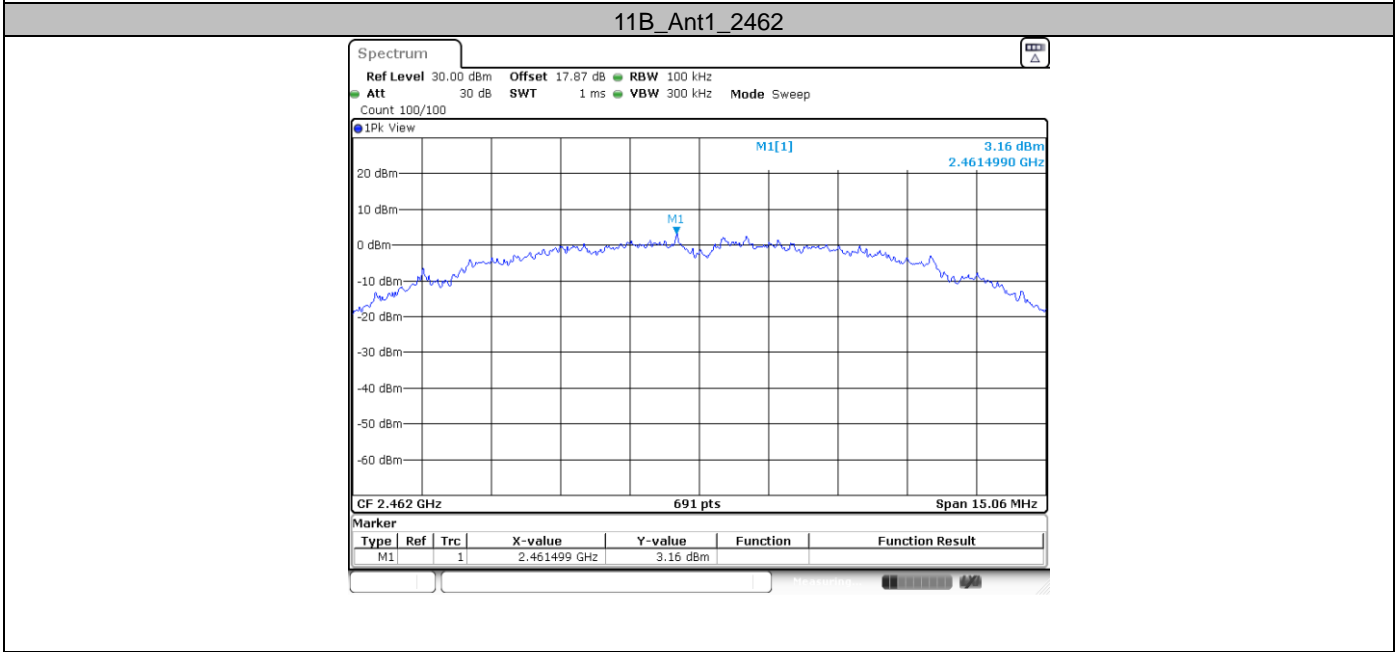
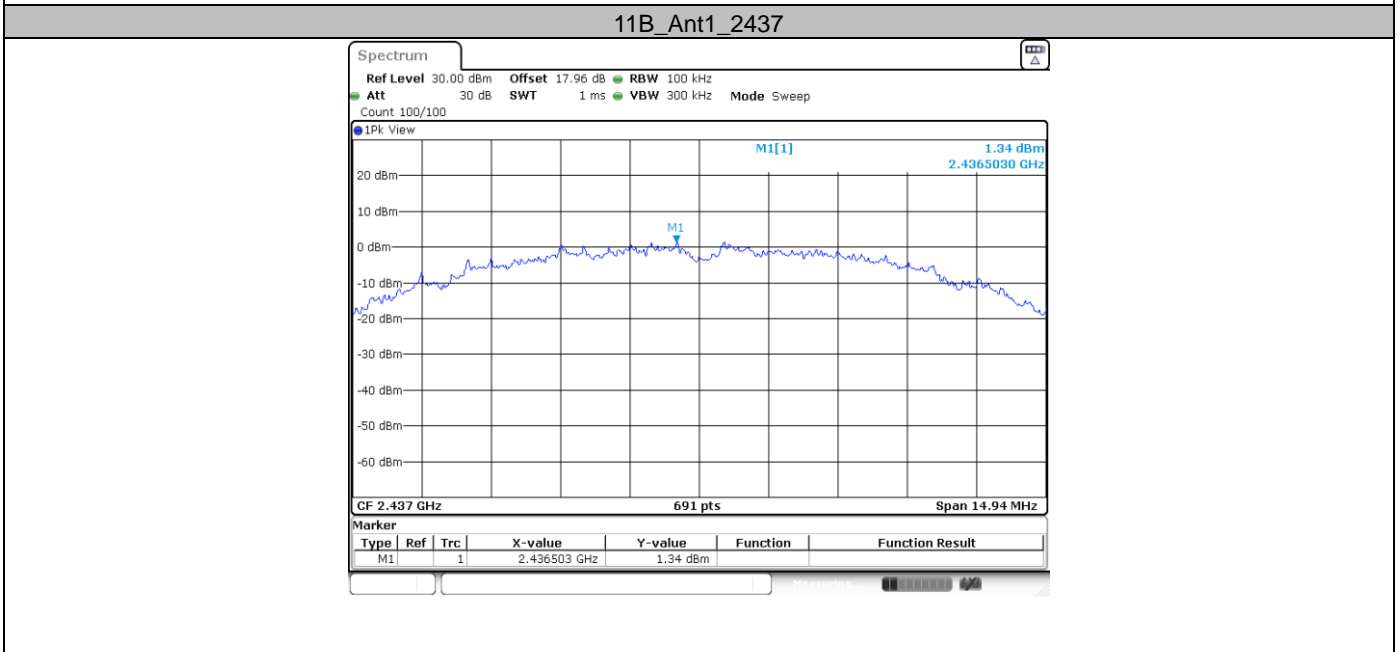
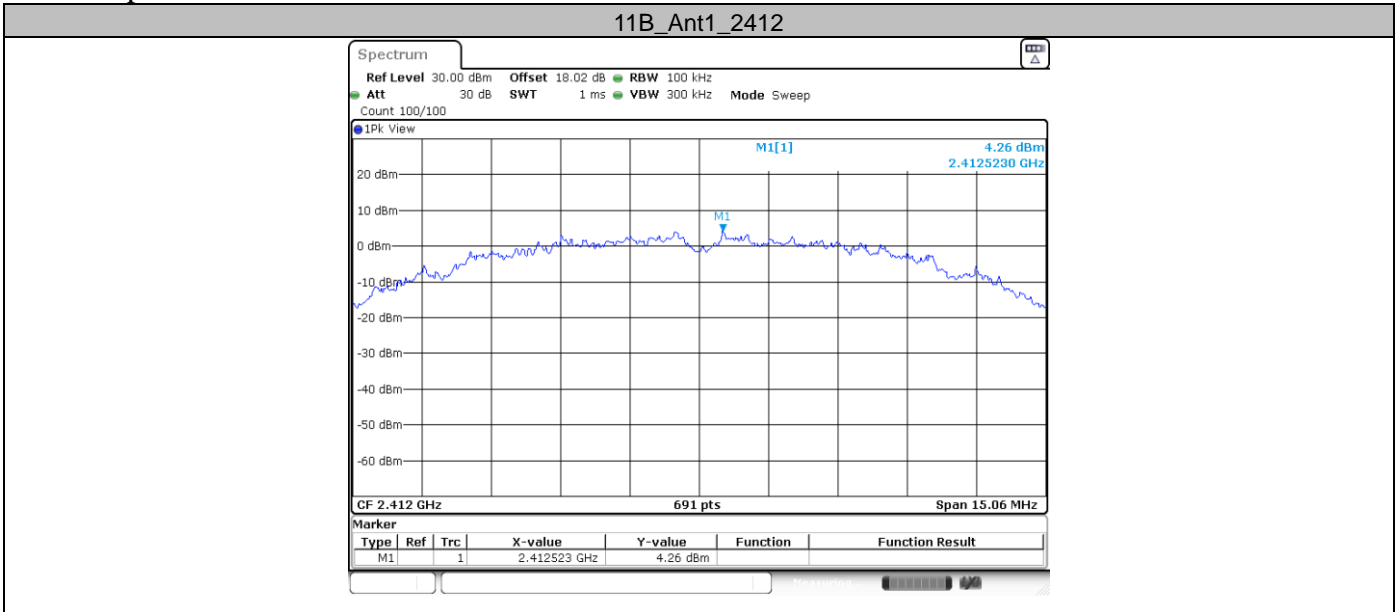
11N40SISO_Ant1_2452



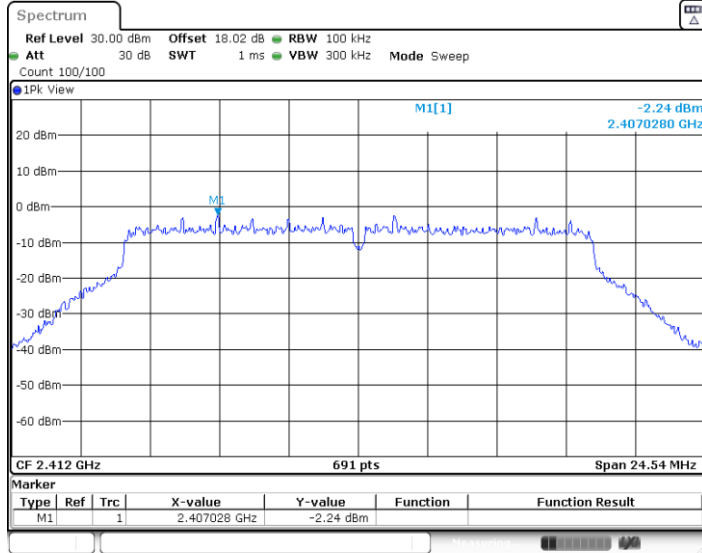
Appendix E: Reference level measurement
 Test Result

Test Mode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm]
11B	Ant1	2412	2412.52	4.26
		2437	2436.50	1.34
		2462	2461.50	3.16
11G	Ant1	2412	2407.03	-2.24
		2437	2430.75	-2.63
		2462	2463.28	-3.71
11N20SISO	Ant1	2412	2405.75	-3.36
		2437	2430.77	-3.43
		2462	2466.99	-4.29
11N40SISO	Ant1	2422	2410.79	-6.98
		2437	2428.29	-7.02
		2452	2455.76	-7.11

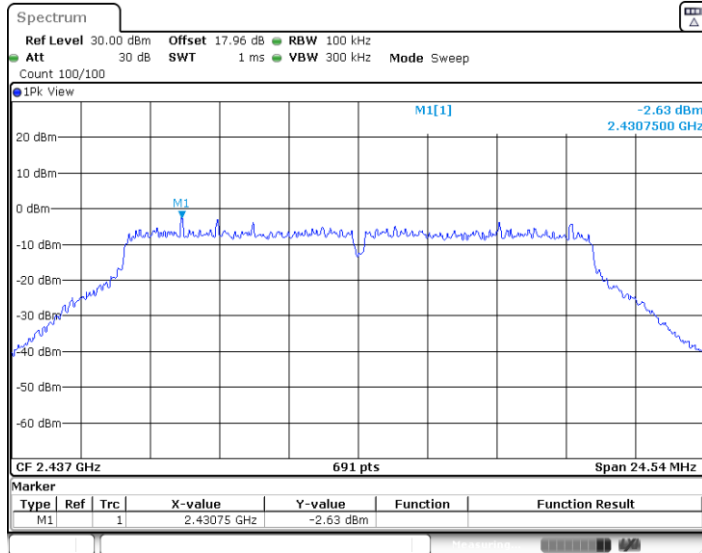
Test Graphs



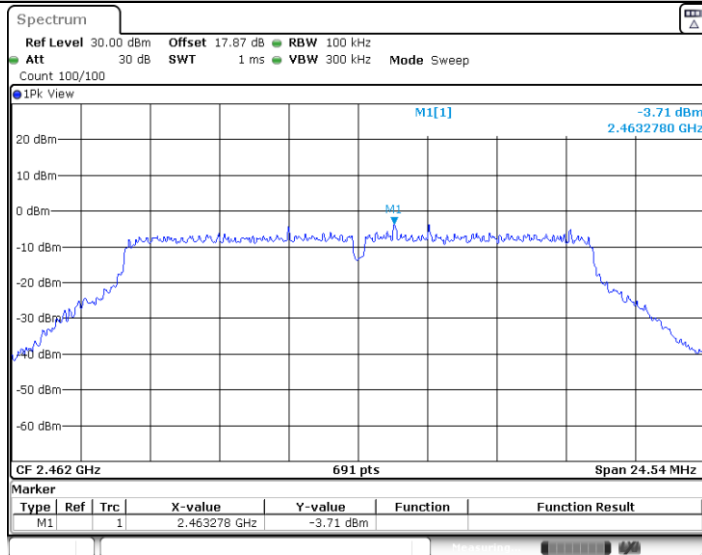
11G_Ant1_2412



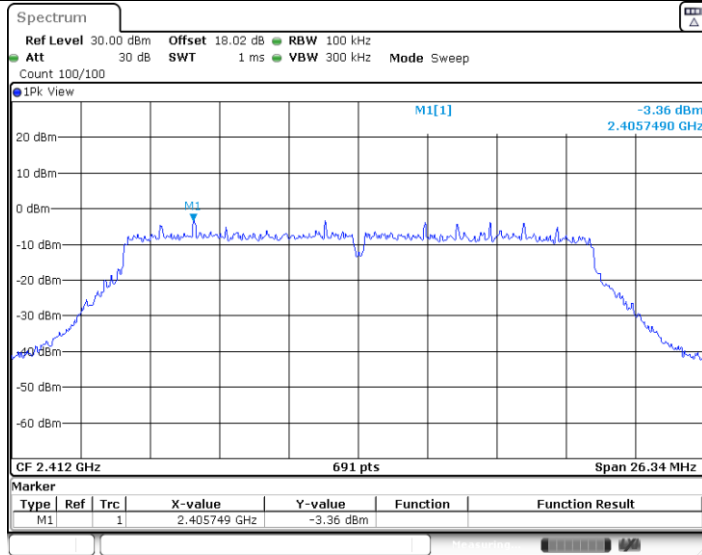
11G_Ant1_2437



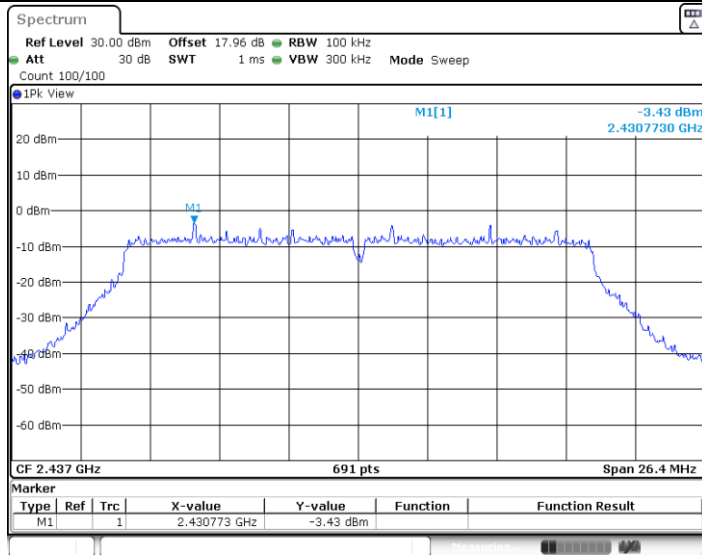
11G_Ant1_2462



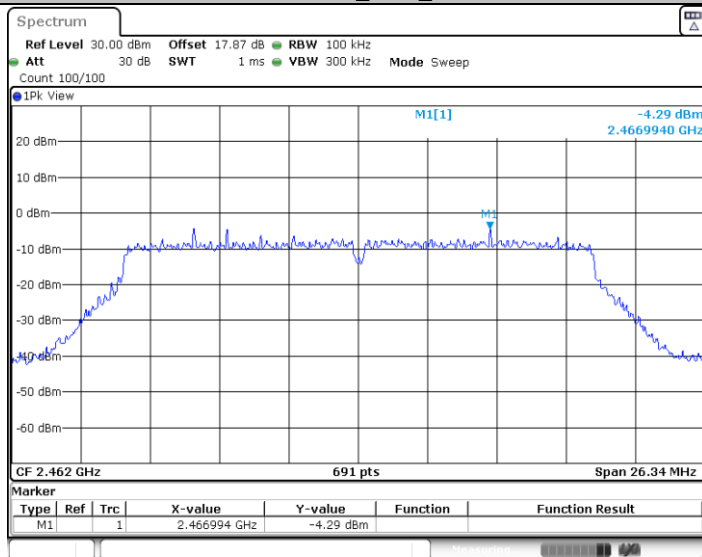
11N20SISO_Ant1_2412

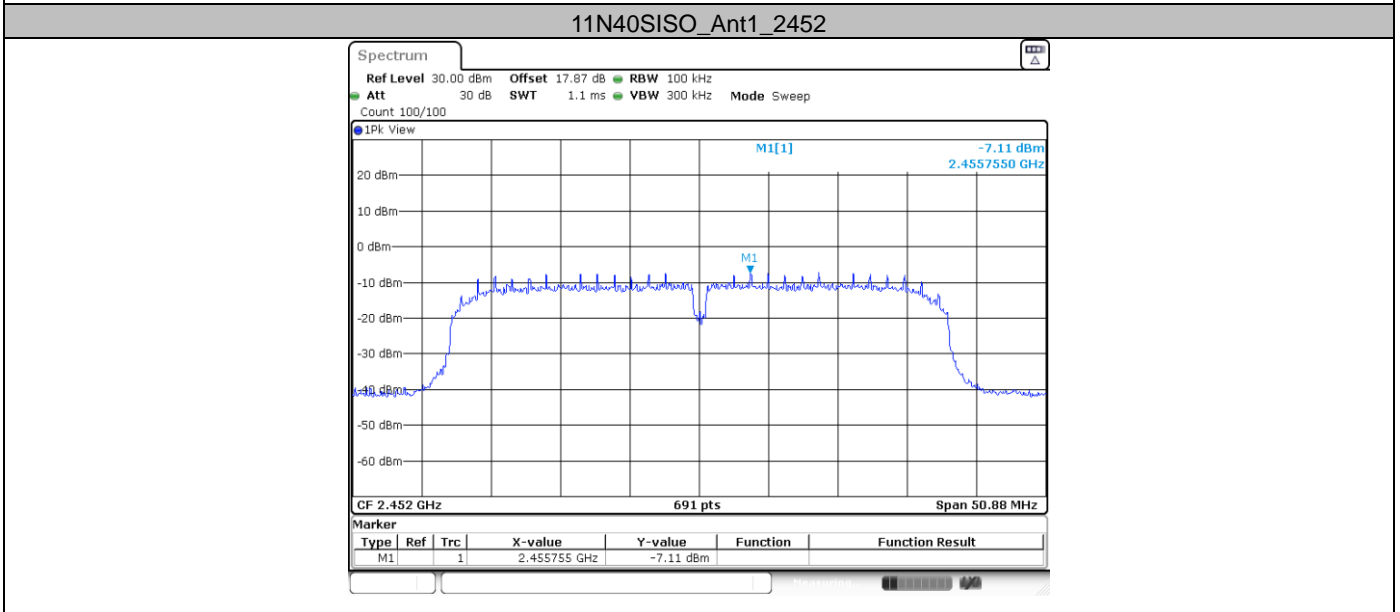
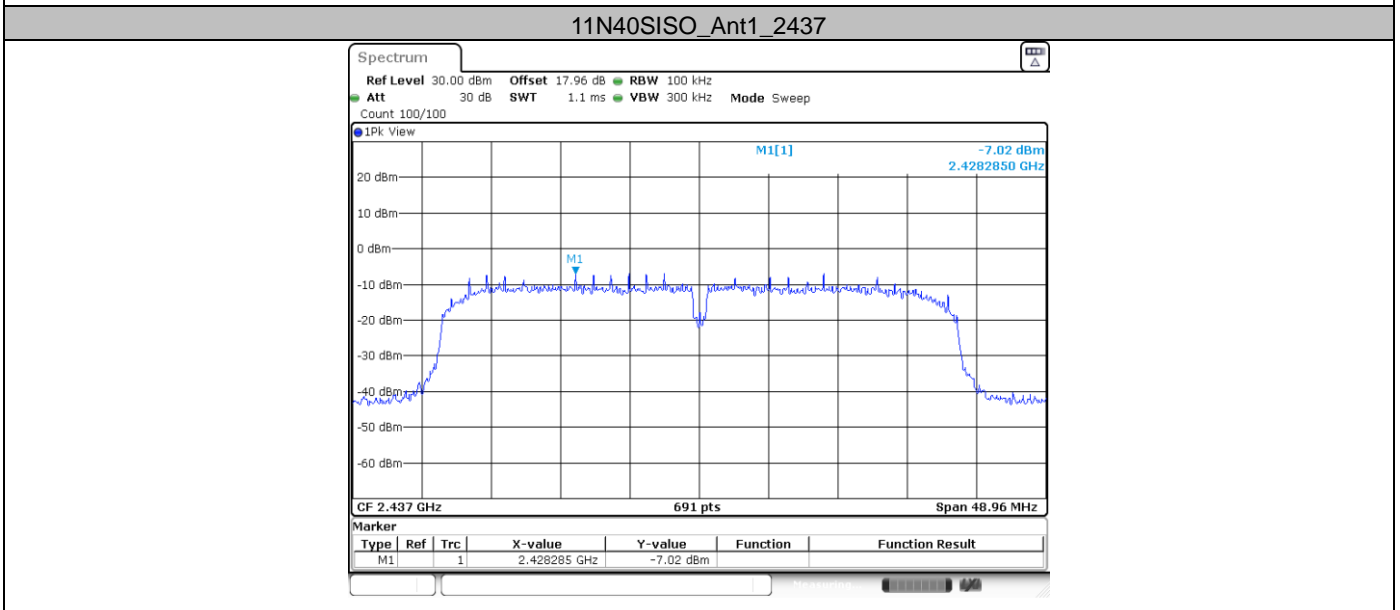
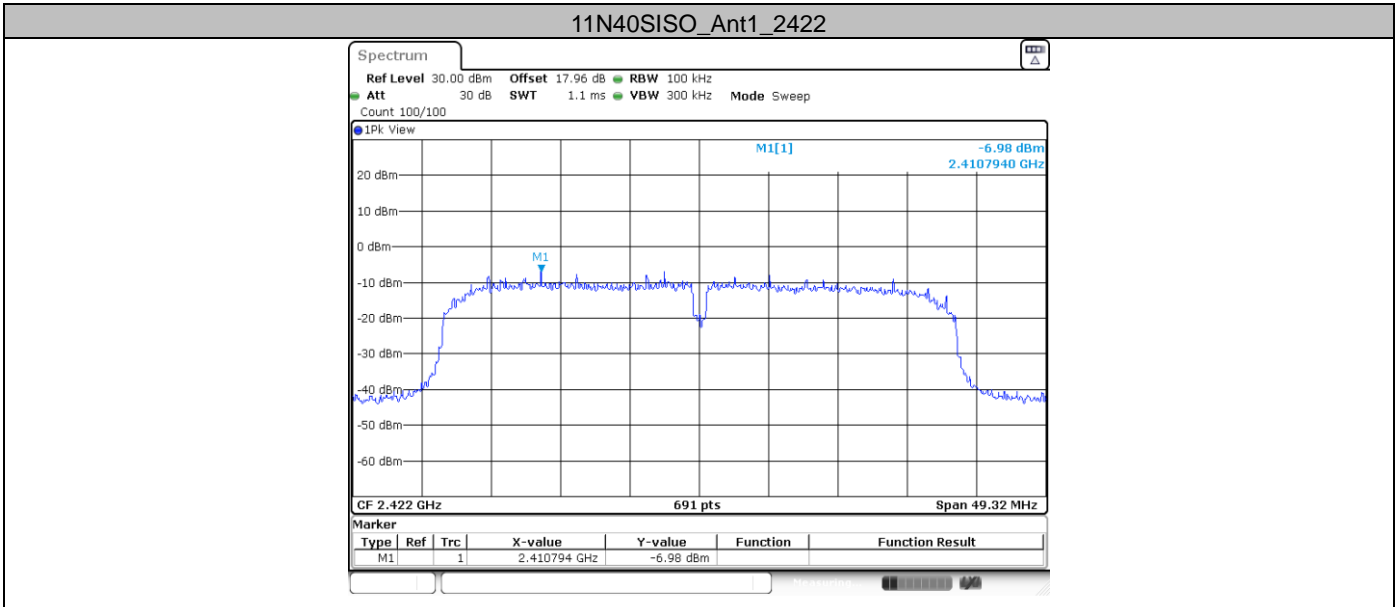


11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



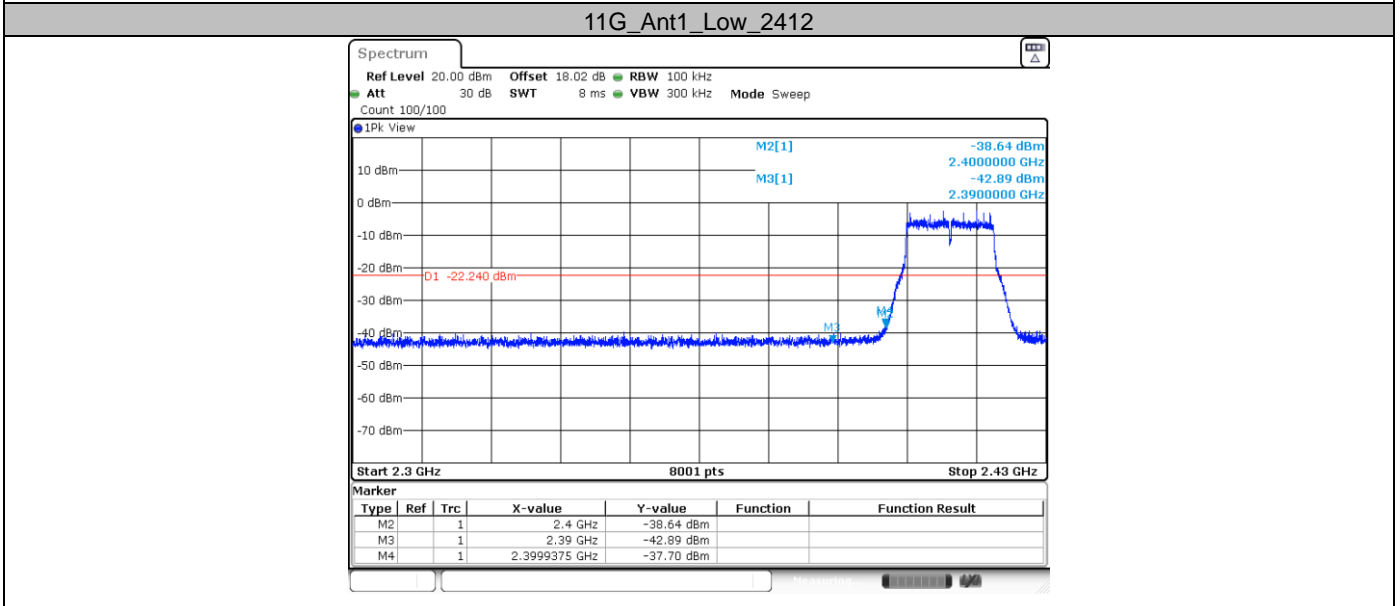
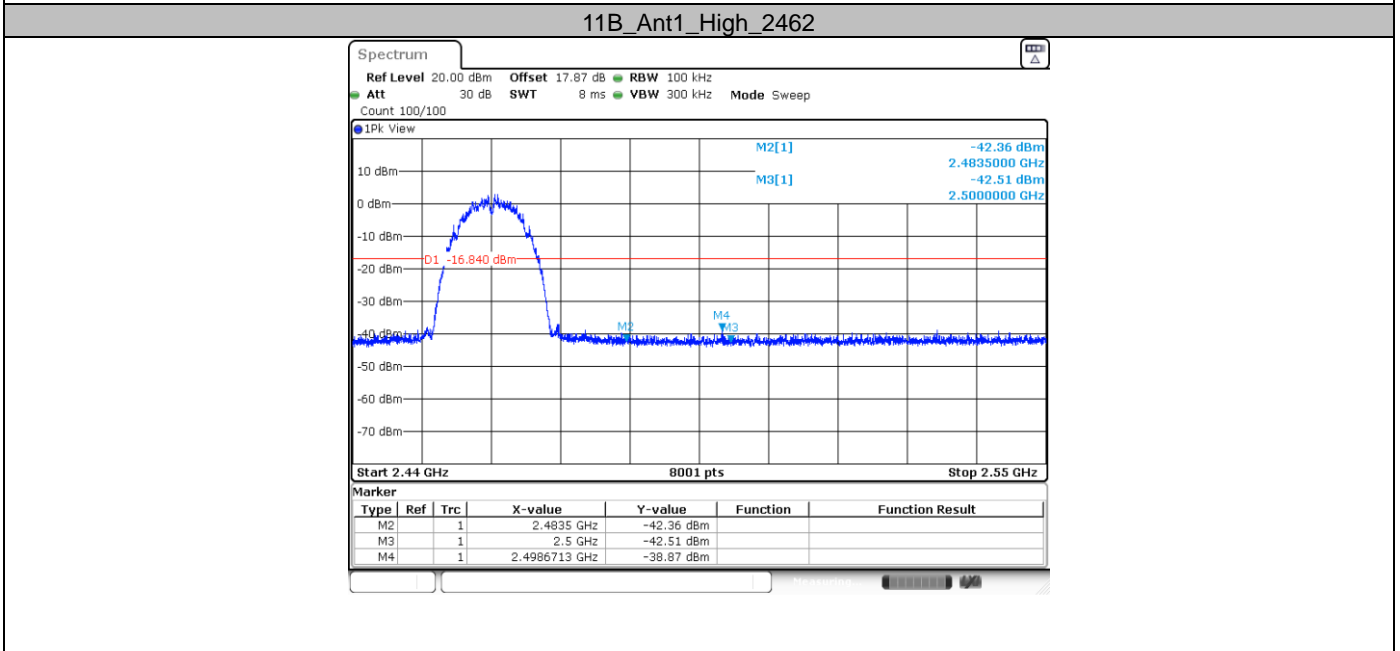
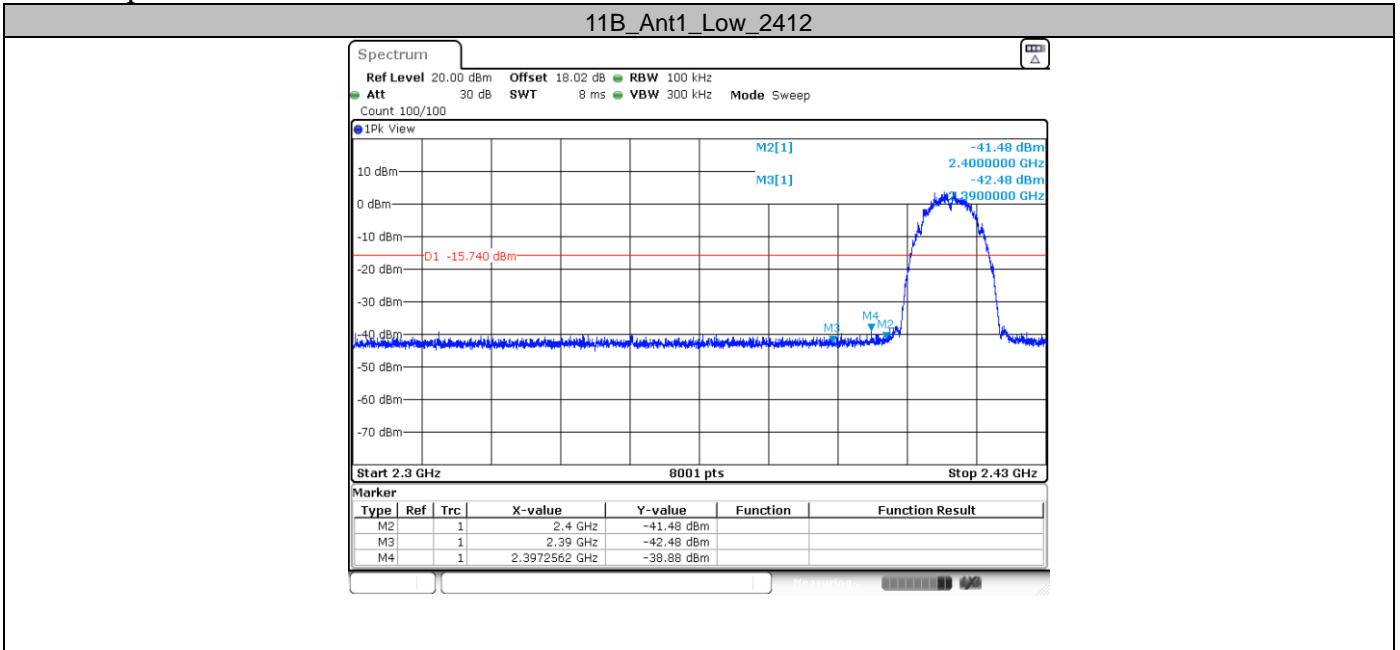


Appendix F: Band edge measurements

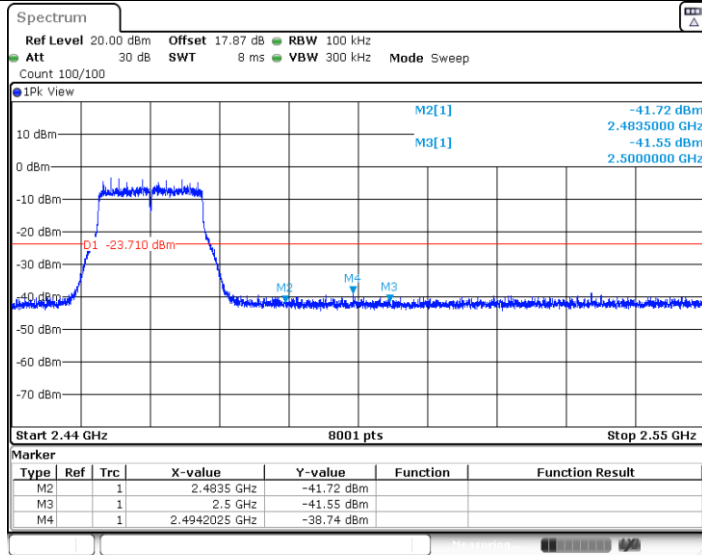
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.26	-38.88	≤-15.74	PASS
		High	2462	3.16	-38.87	≤-16.84	PASS
11G	Ant1	Low	2412	-2.24	-37.7	≤-22.24	PASS
		High	2462	-3.71	-38.74	≤-23.71	PASS
11N20SISO	Ant1	Low	2412	-3.36	-38.31	≤-23.36	PASS
		High	2462	-4.29	-38.81	≤-24.29	PASS
11N40SISO	Ant1	Low	2422	-6.98	-39.93	≤-26.98	PASS
		High	2452	-7.11	-38.99	≤-27.11	PASS

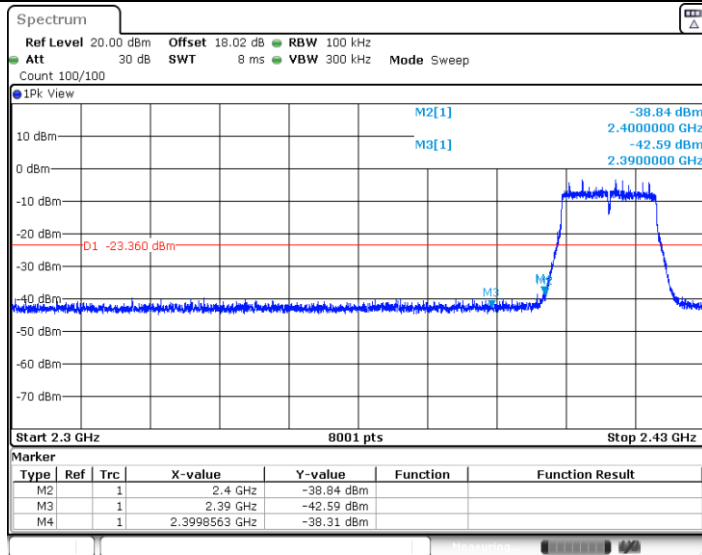
Test Graphs



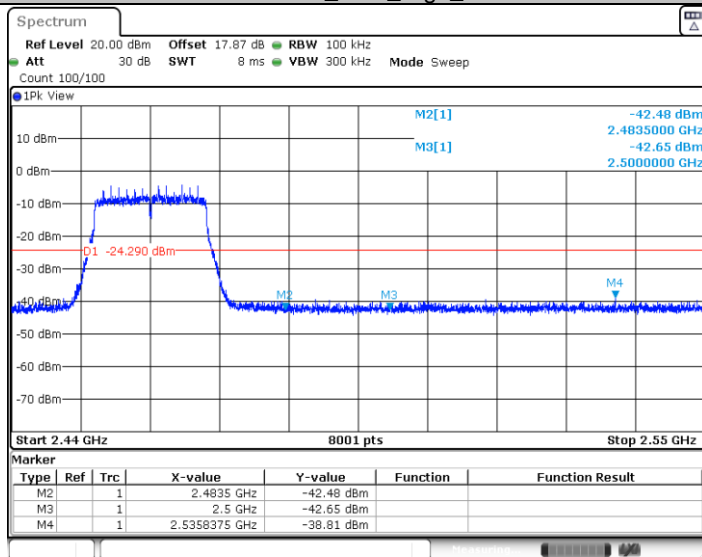
11G_Ant1_High_2462



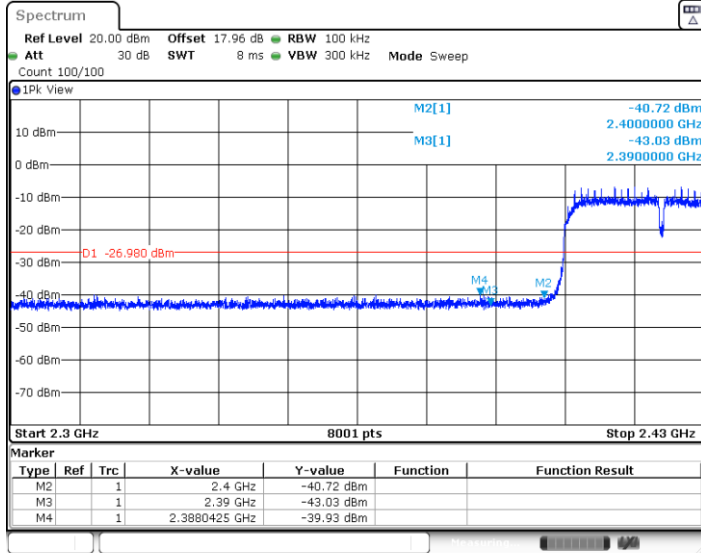
11N20SISO_Ant1_Low_2412



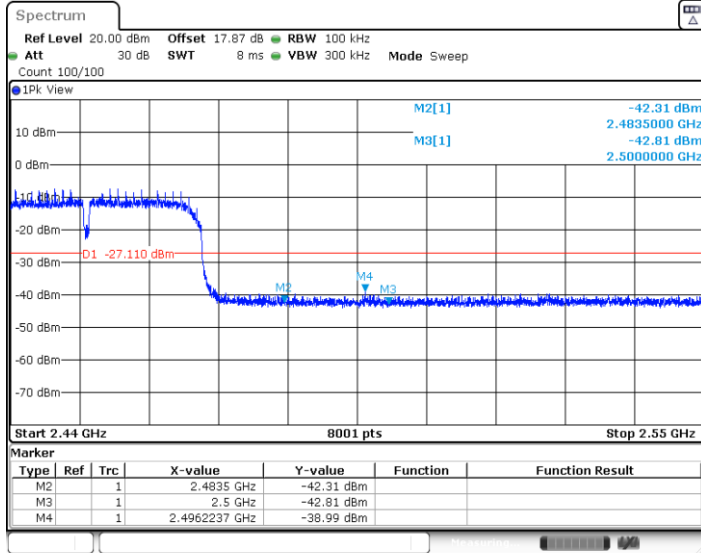
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



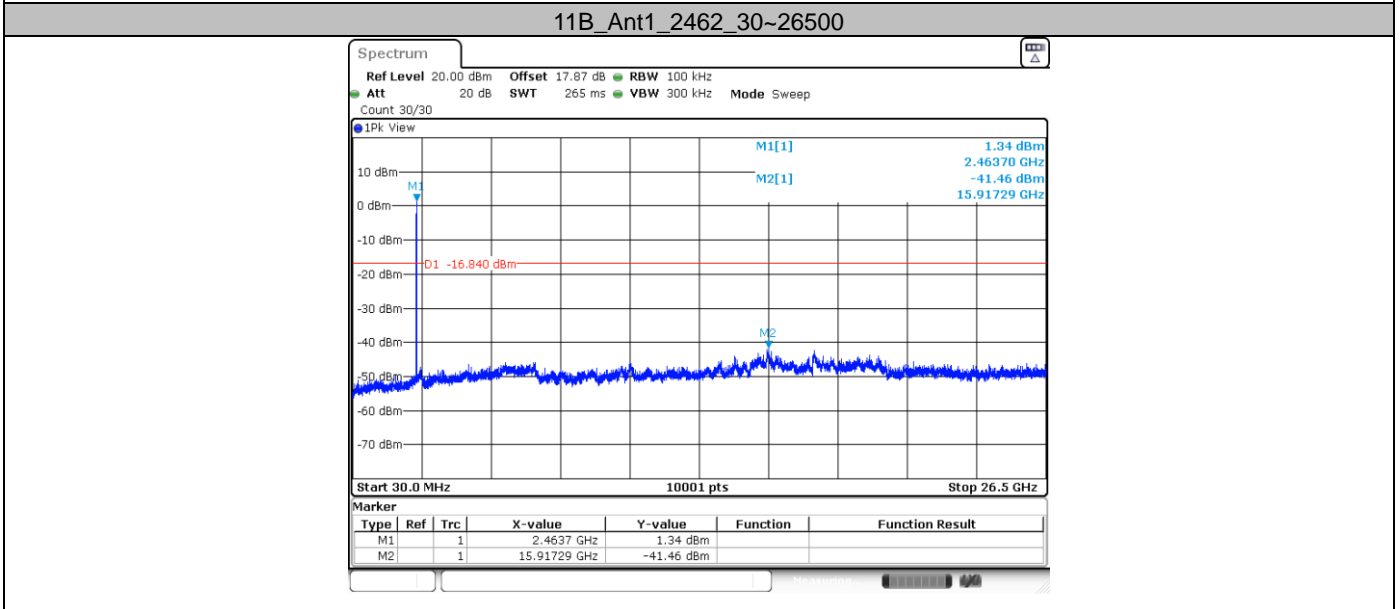
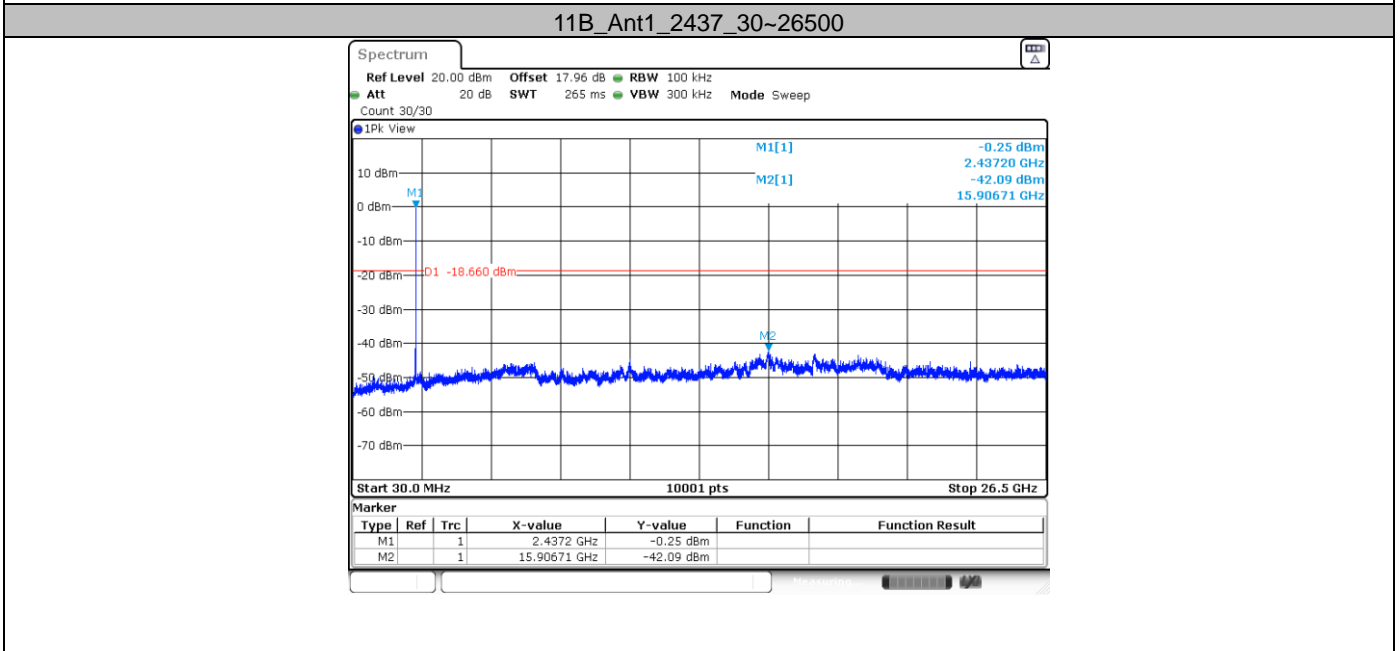
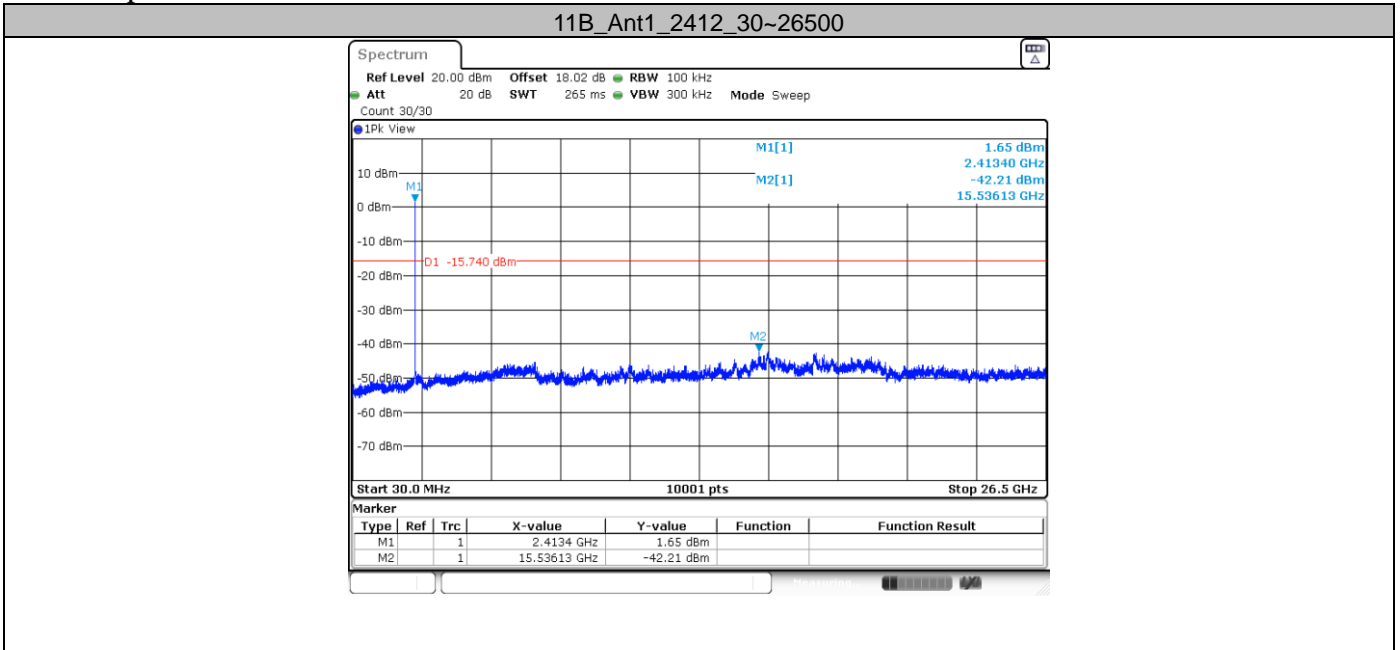
11N40SISO_Ant1_High_2452



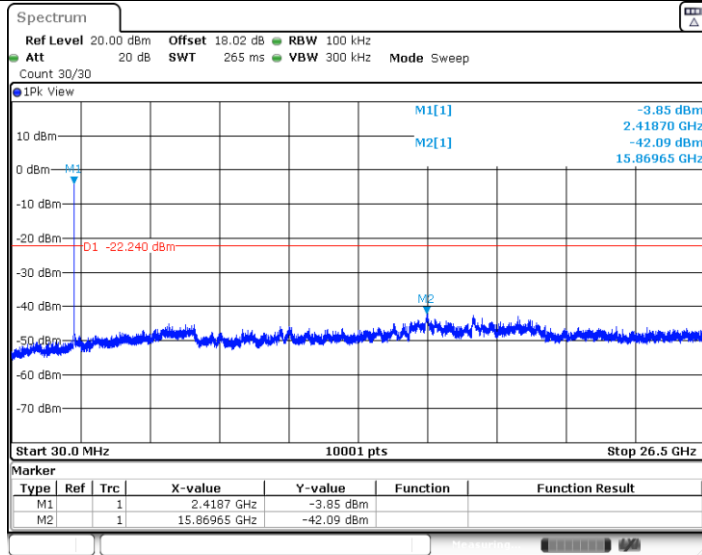
Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.26	-42.21	≤-15.74	PASS
		2437	30~26500	1.34	-42.09	≤-18.66	PASS
		2462	30~26500	3.16	-41.46	≤-16.84	PASS
11G	Ant1	2412	30~26500	-2.24	-42.09	≤-22.24	PASS
		2437	30~26500	-2.63	-42.21	≤-22.63	PASS
		2462	30~26500	-3.71	-41.96	≤-23.71	PASS
11N20SISO	Ant1	2412	30~26500	-3.36	-41.44	≤-23.36	PASS
		2437	30~26500	-3.43	-41.46	≤-23.43	PASS
		2462	30~26500	-4.29	-41.78	≤-24.29	PASS
11N40SISO	Ant1	2422	30~26500	-6.98	-41.91	≤-26.98	PASS
		2437	30~26500	-7.02	-42.45	≤-27.02	PASS
		2452	30~26500	-7.11	-41.15	≤-27.11	PASS

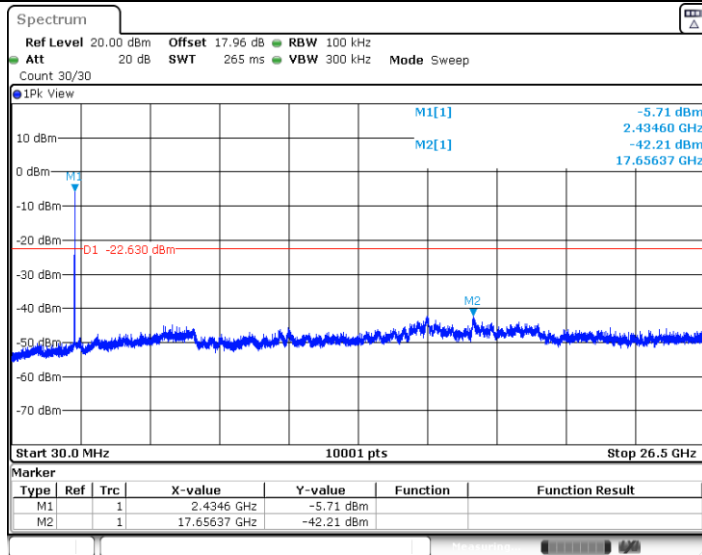
Test Graphs



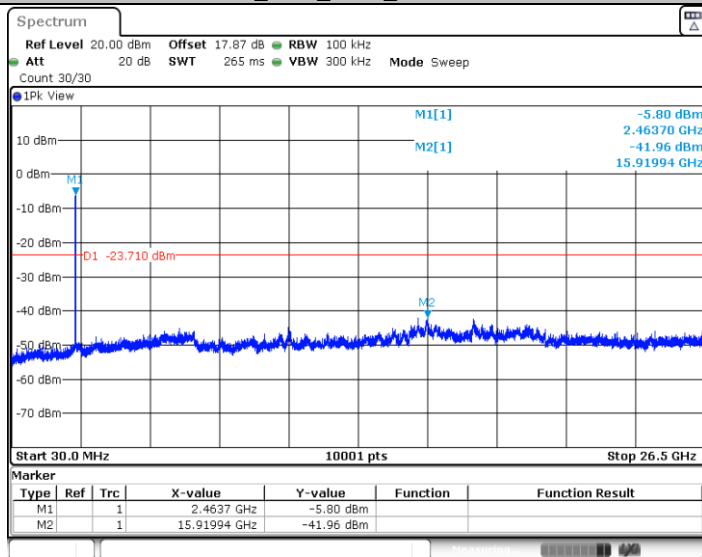
11G_Ant1_2412_30~26500

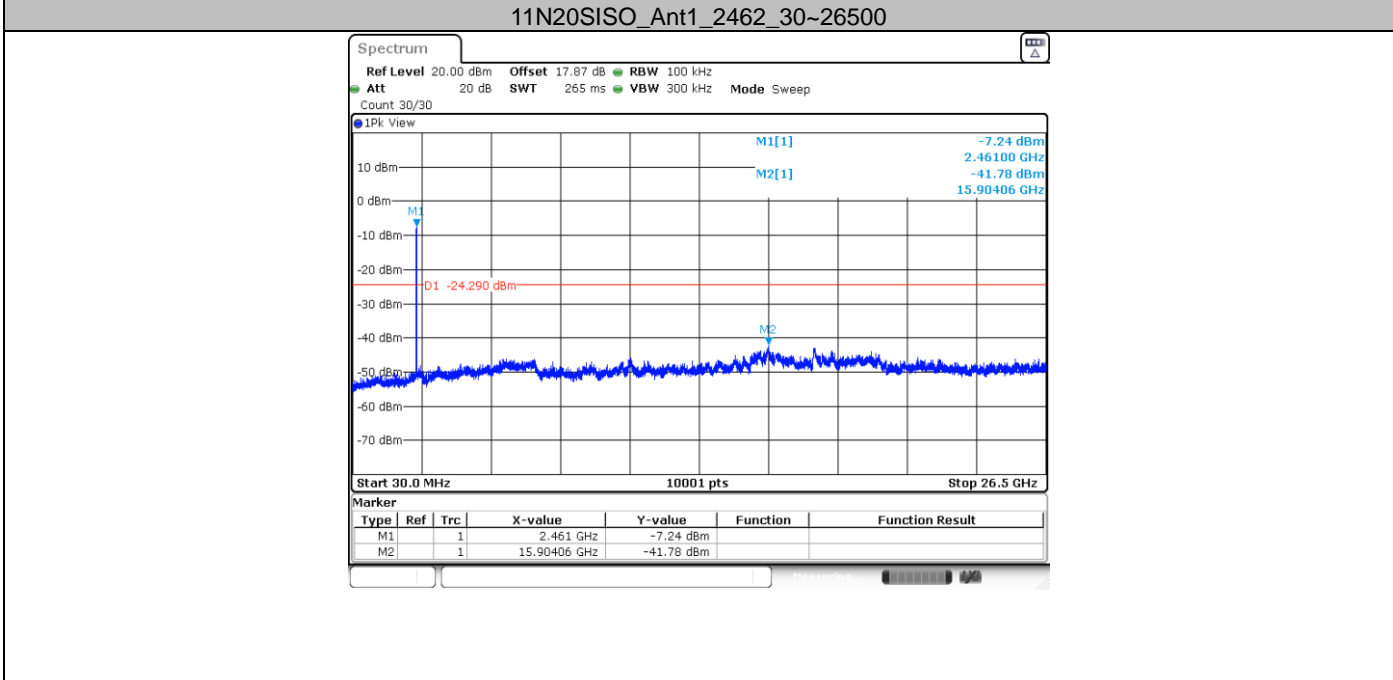
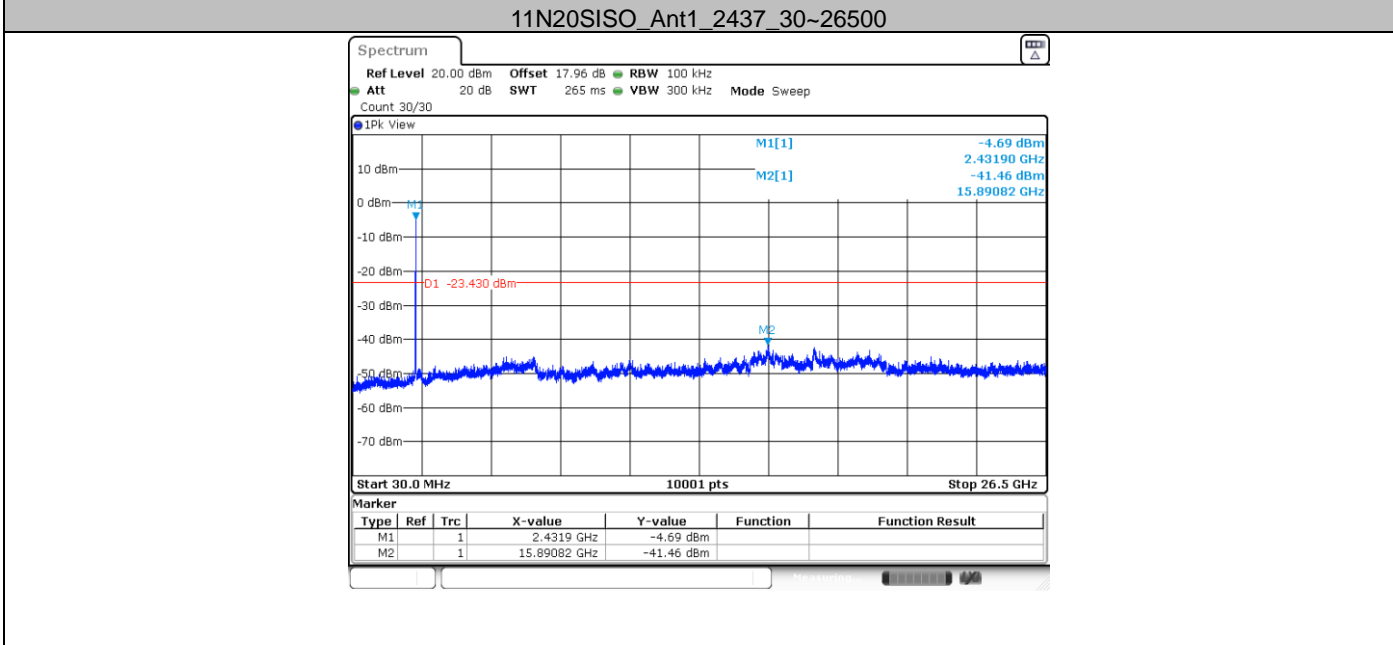
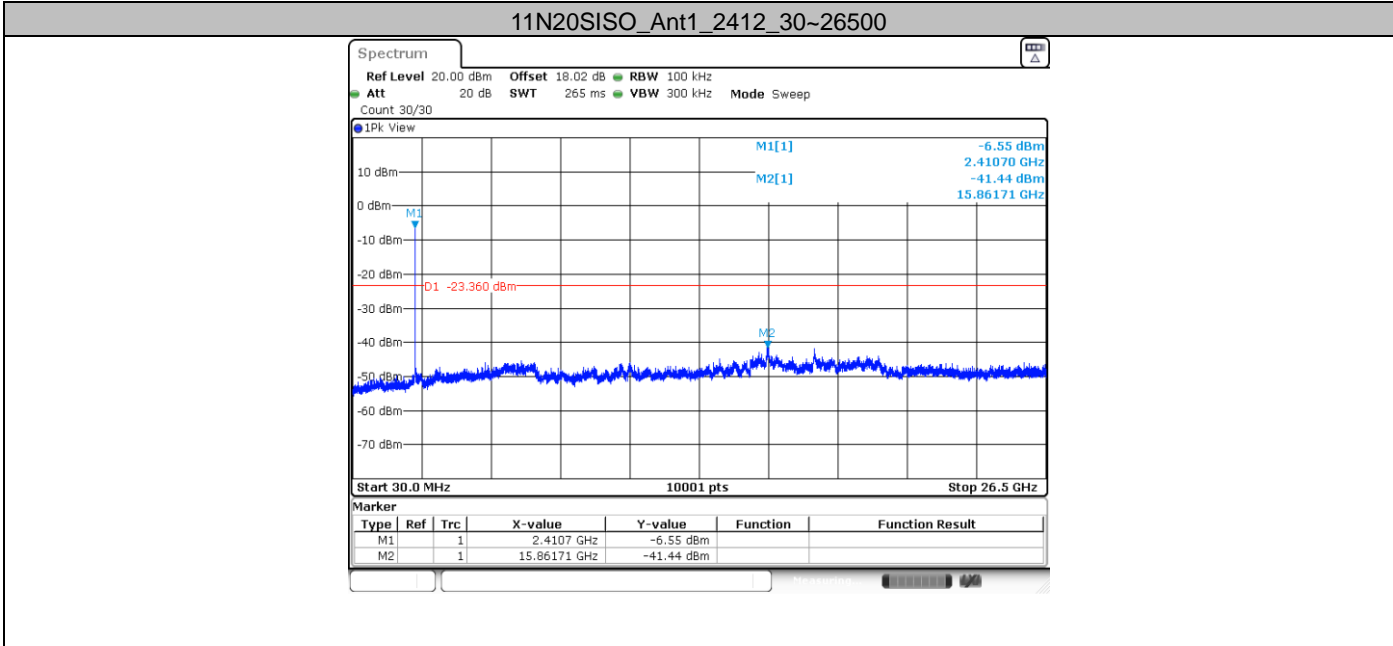


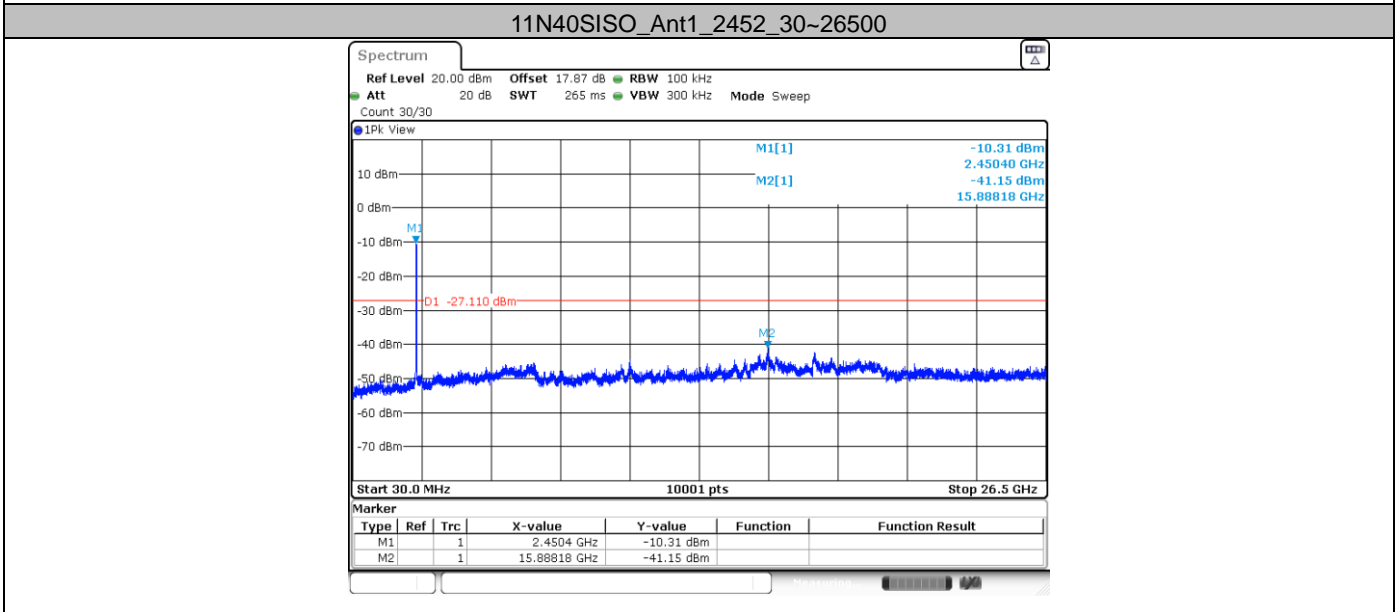
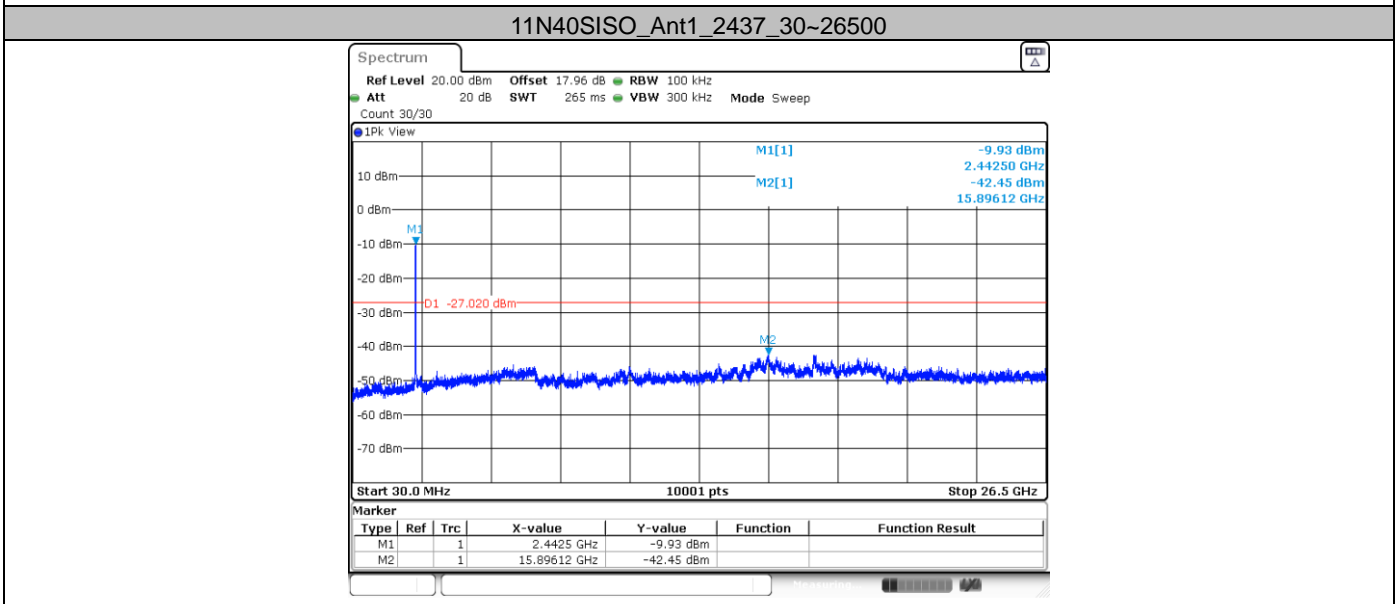
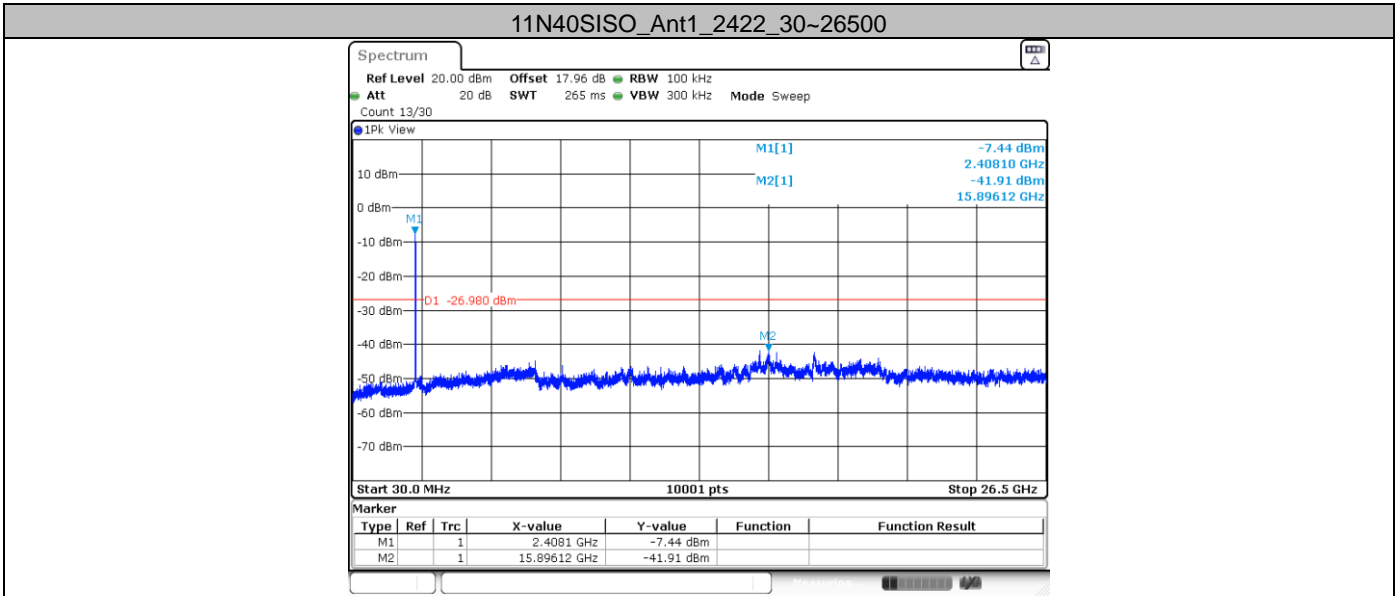
11G_Ant1_2437_30~26500



11G_Ant1_2462_30~26500







12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

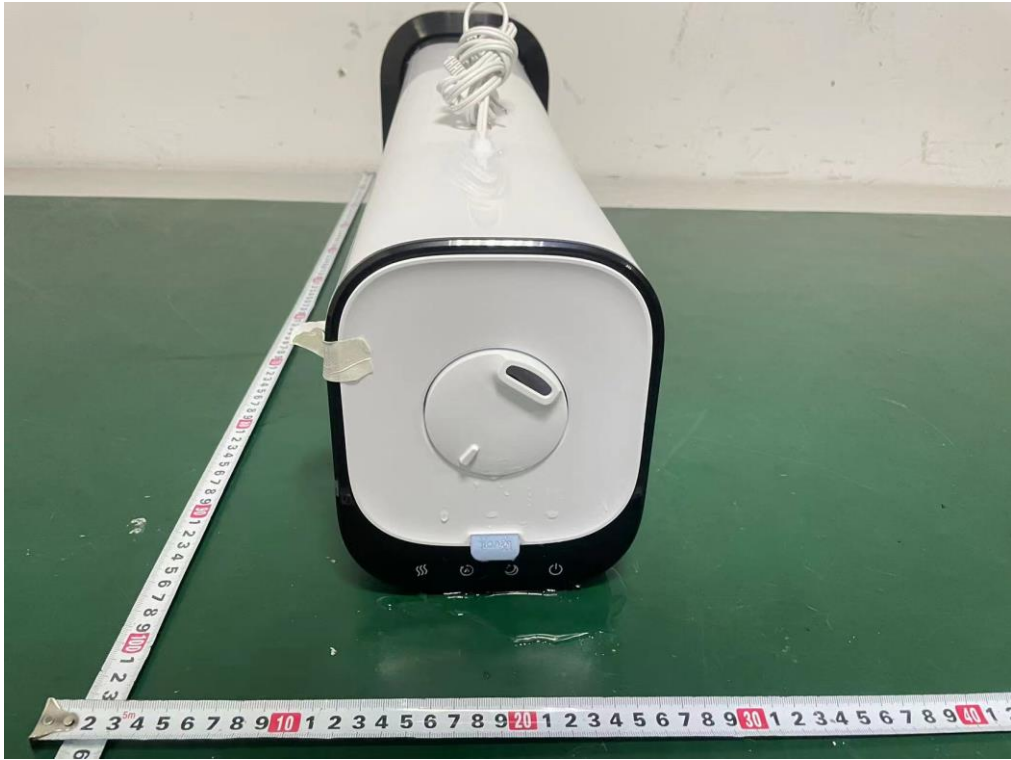
External Photos
M/N: LUH-M101S-WUS



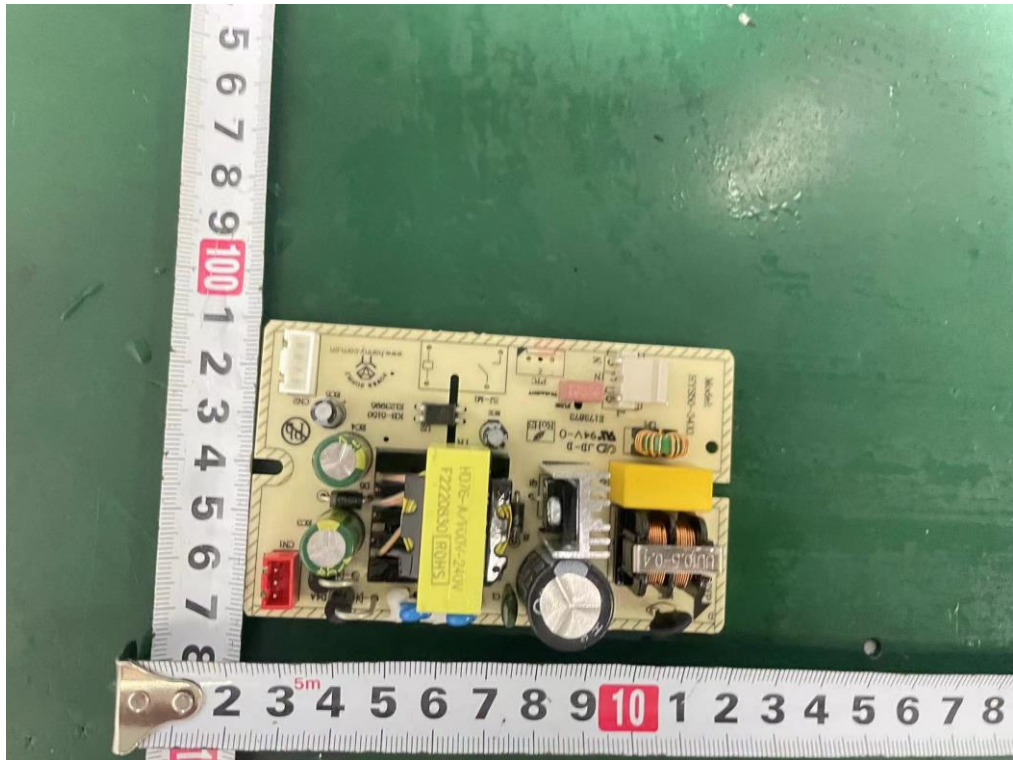
External Photos
M/N: LUH-M101S-WUS



External Photos
M/N: LUH-M101S-WUS



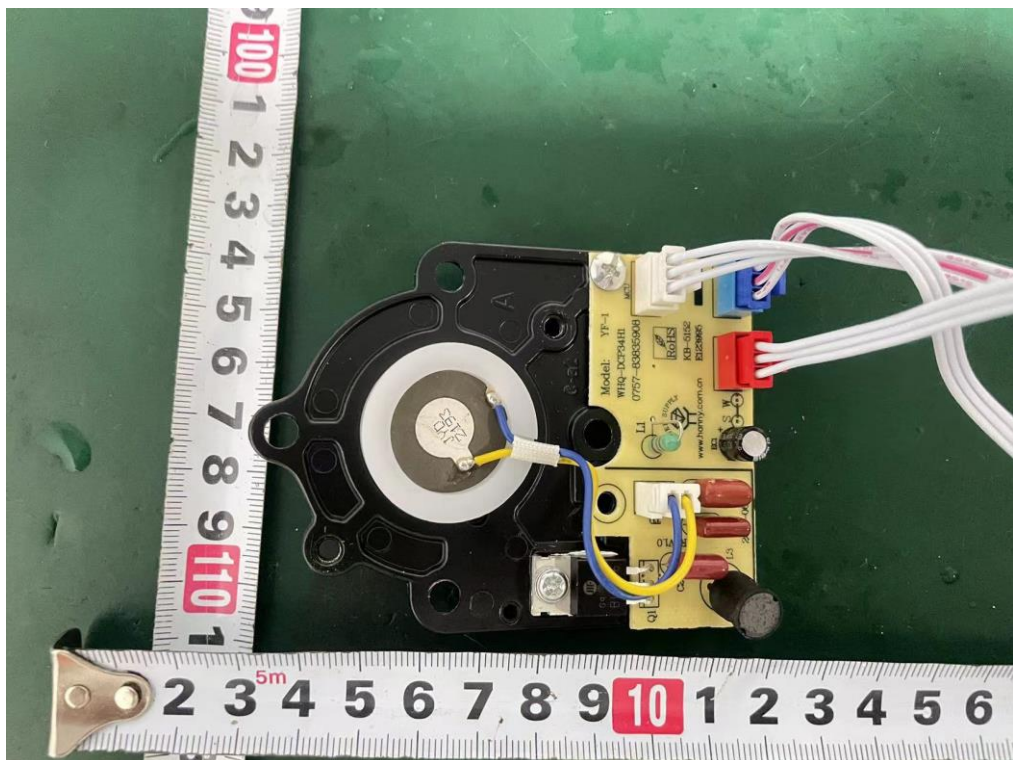
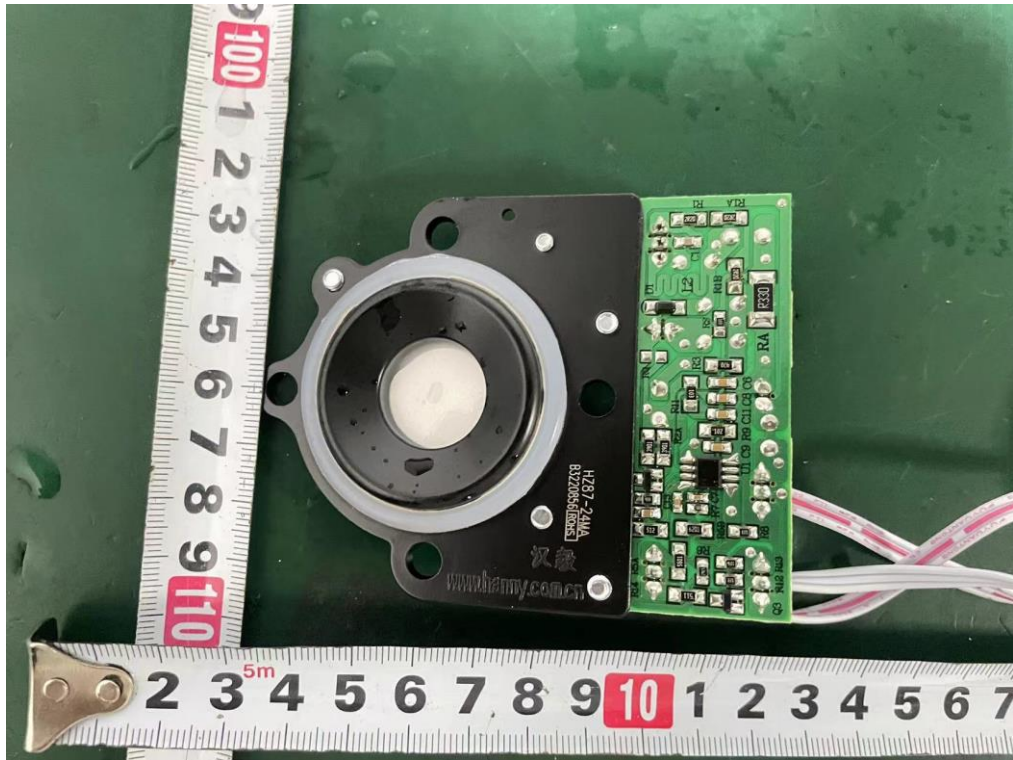
Internal Photos
M/N: LUH-M101S-WUS



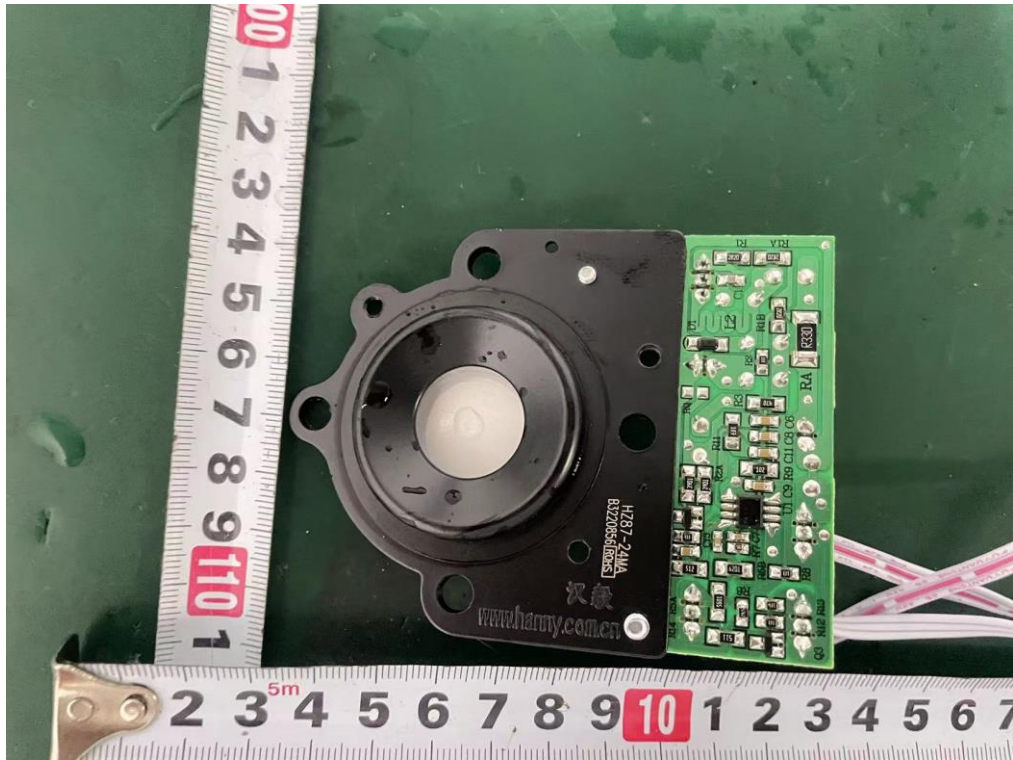
Internal Photos
M/N: LUH-M101S-WUS



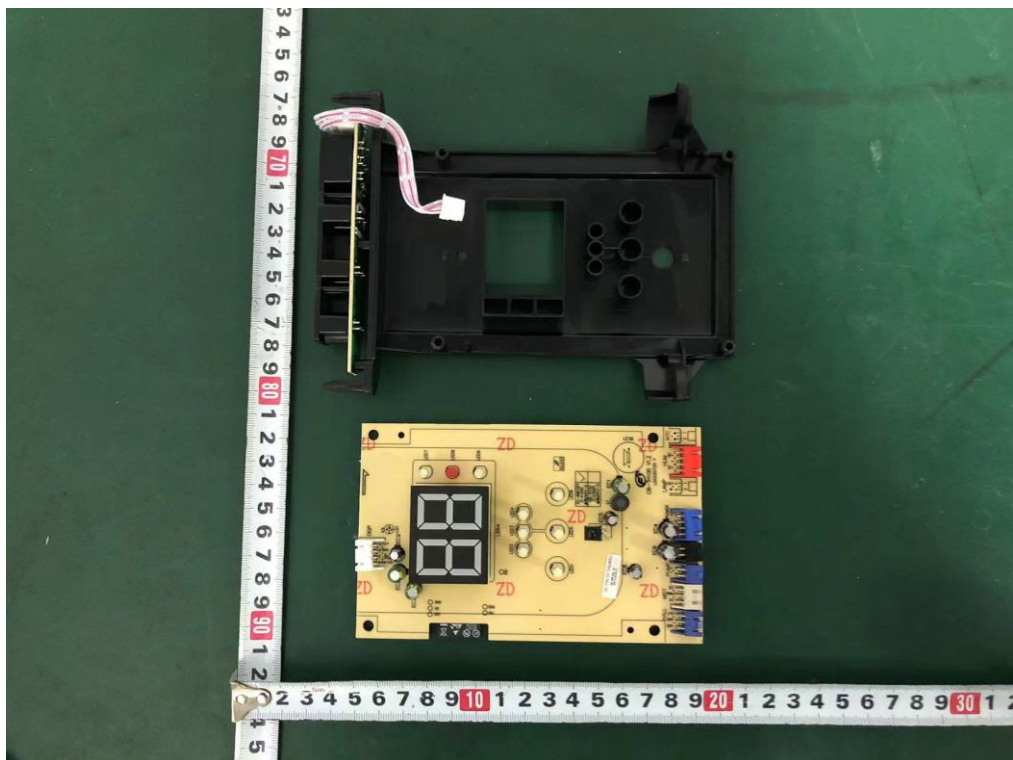
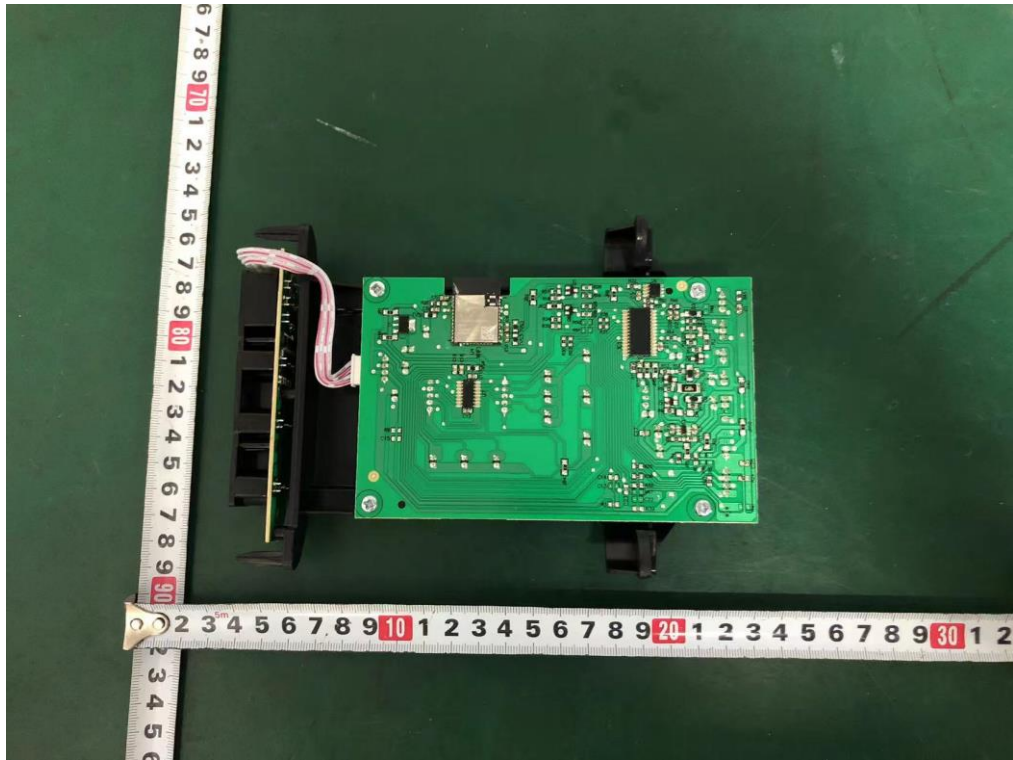
Internal Photos
M/N: LUH-M101S-WUS



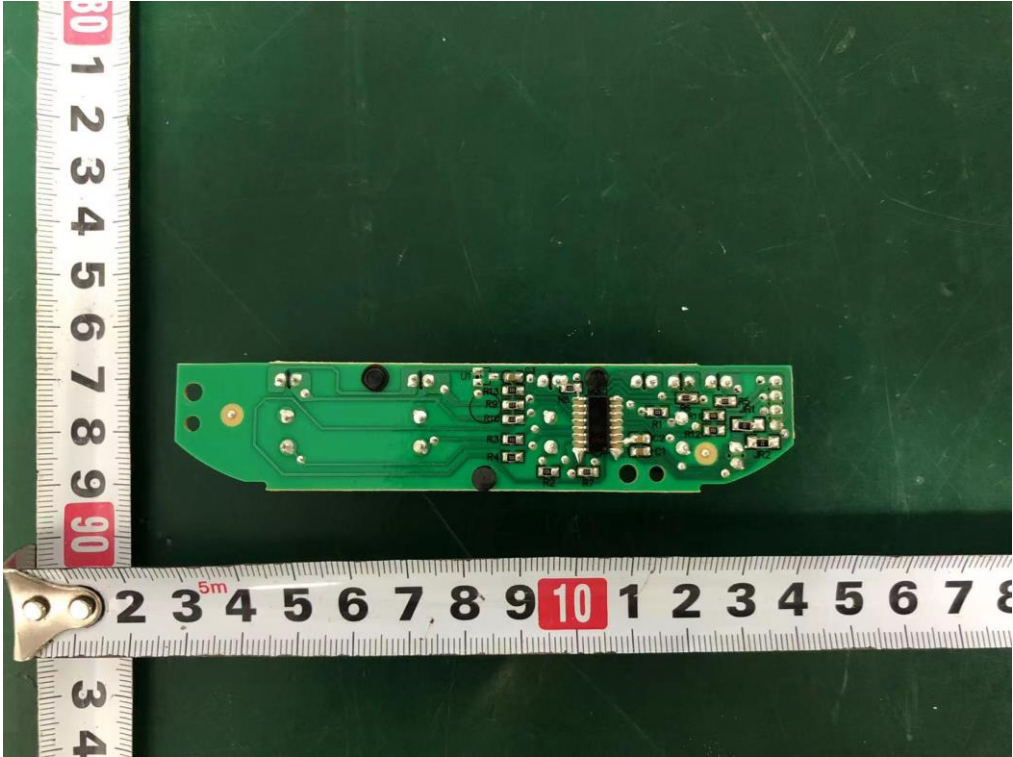
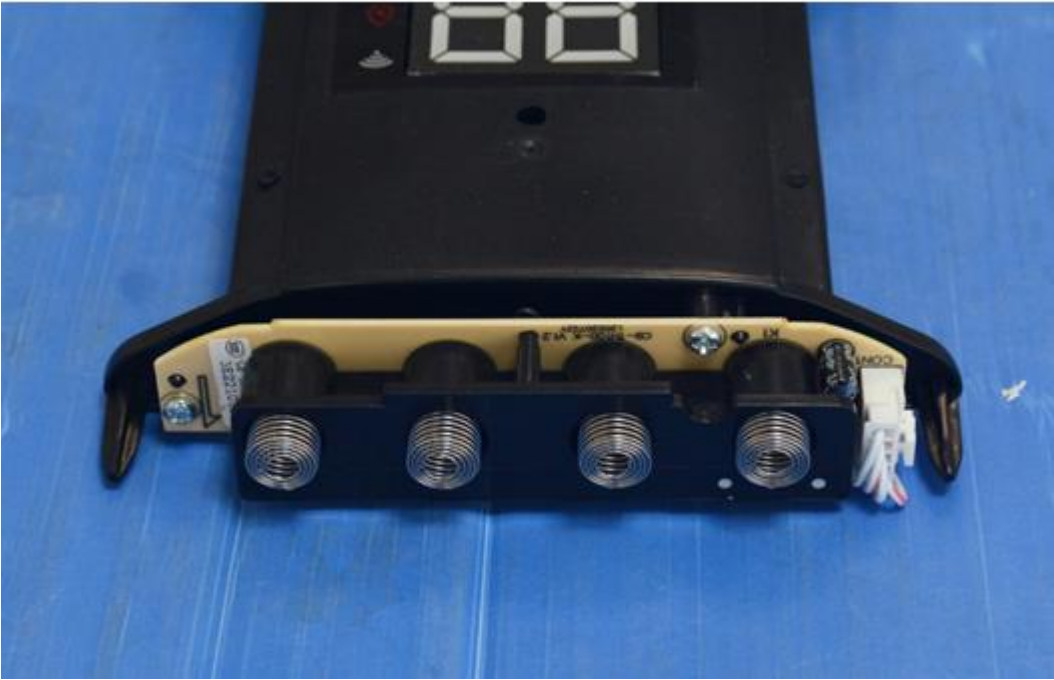
Internal Photos
M/N: LUH-M101S-WUS



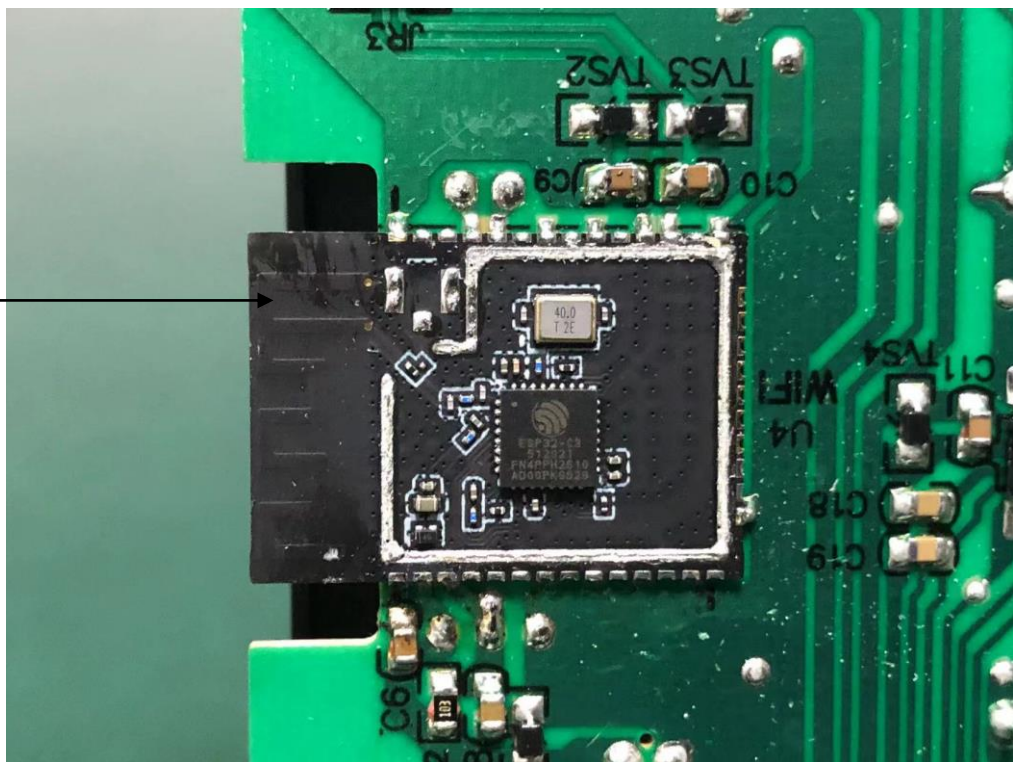
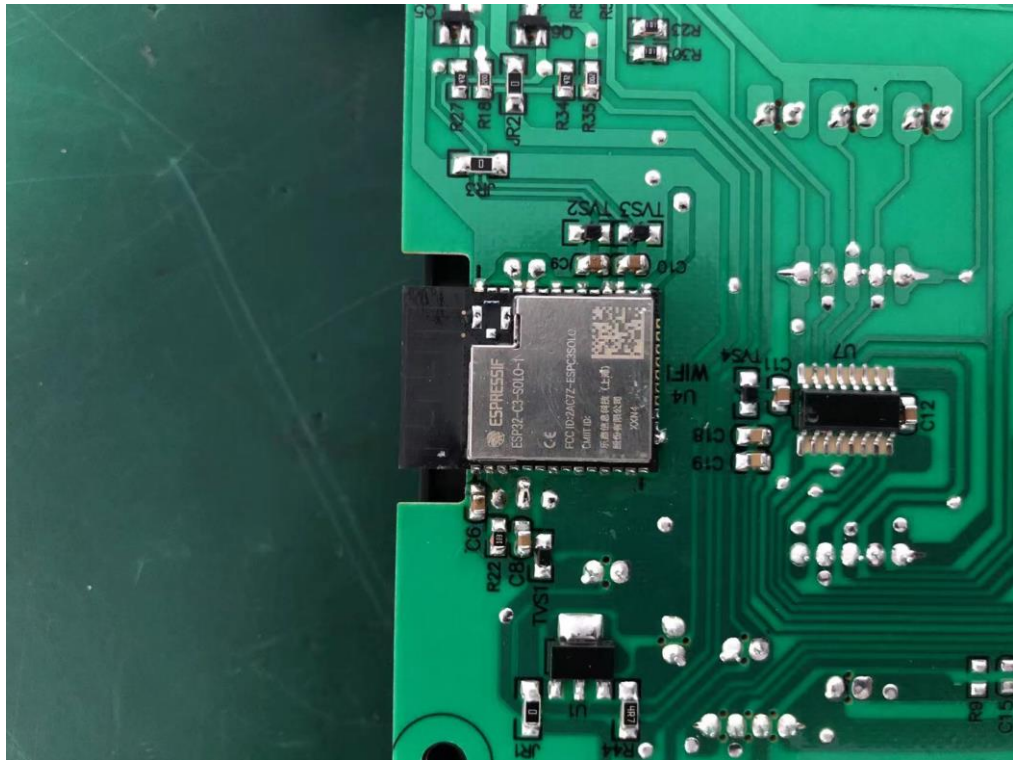
Internal Photos
M/N: LUH-M101S-WUS



Internal Photos
M/N: LUH-M101S-WUS



Internal Photos
M/N: LUH-M101S-WUS



WIFI
Antenna

End of Test Report