

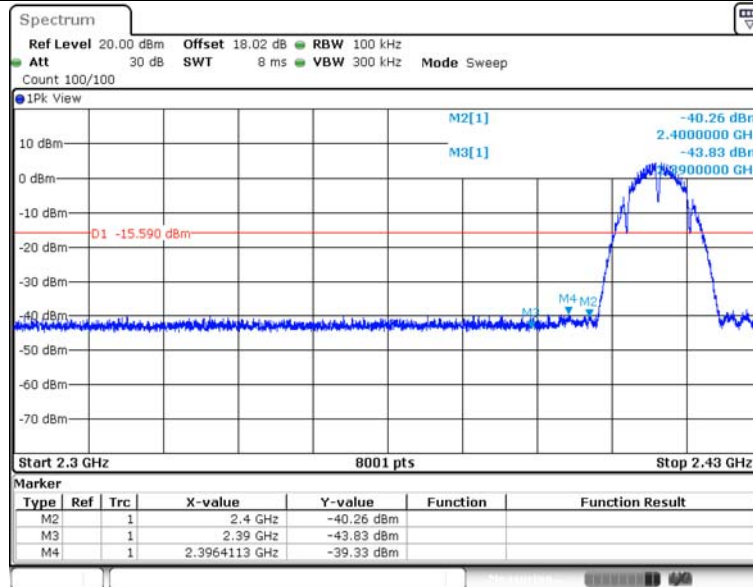
Appendix F: Band edge measurements

Test Result

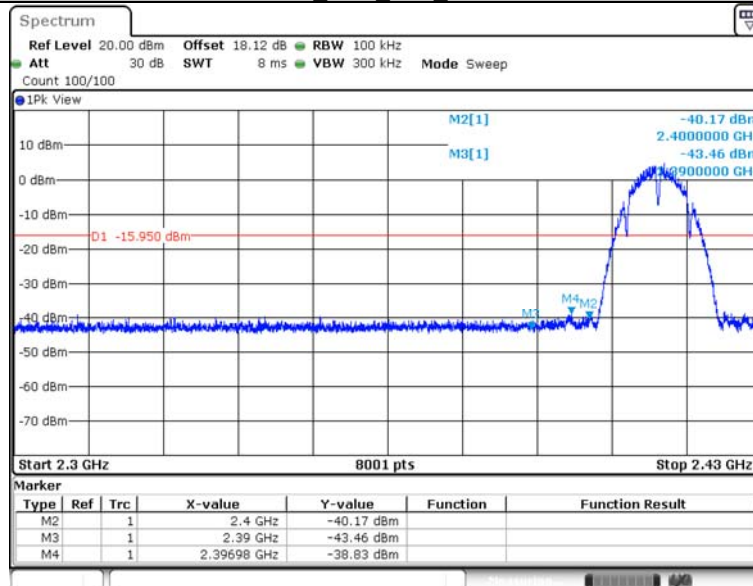
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.41	-39.33	≤ -15.59	PASS
	Ant2	Low	2412	4.05	-38.83	≤ -15.95	PASS
	Ant1	High	2462	4.25	-38.41	≤ -15.75	PASS
	Ant2	High	2462	3.55	-39.23	≤ -16.45	PASS
11G	Ant1	Low	2412	-1.05	-39.55	≤ -21.05	PASS
	Ant2	Low	2412	-1.31	-38.78	≤ -21.31	PASS
	Ant1	High	2462	-1.32	-39.39	≤ -21.32	PASS
	Ant2	High	2462	-2.02	-39.45	≤ -22.02	PASS
11N20MIMO	Ant1	Low	2412	-3.24	-39.52	≤ -23.24	PASS
	Ant2	Low	2412	-3.56	-39.13	≤ -23.56	PASS
	Ant1	High	2462	-3.90	-38.65	≤ -23.9	PASS
	Ant2	High	2462	-4.43	-39.04	≤ -24.43	PASS
11N40MIMO	Ant1	Low	2422	-5.74	-39.57	≤ -25.74	PASS
	Ant2	Low	2422	-5.57	-40.05	≤ -25.57	PASS
	Ant1	High	2452	-5.72	-39.12	≤ -25.72	PASS
	Ant2	High	2452	-6.27	-39.58	≤ -26.27	PASS

Test Graphs

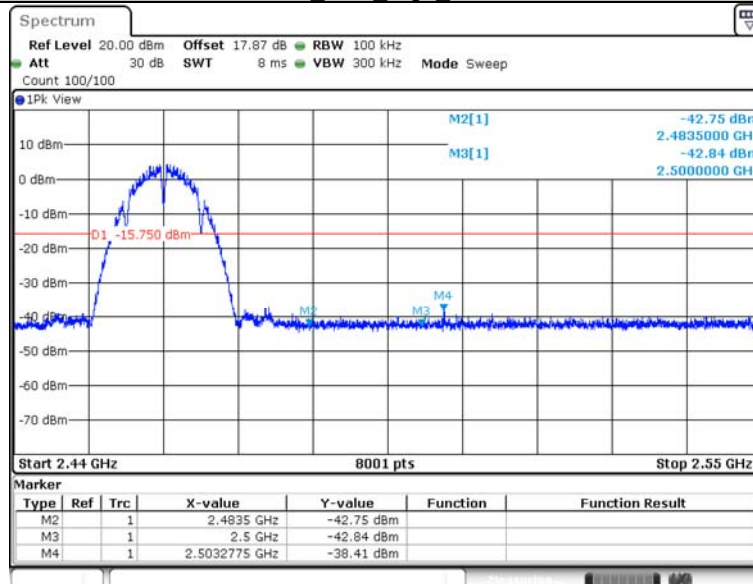
11B_Ant1_Low_2412



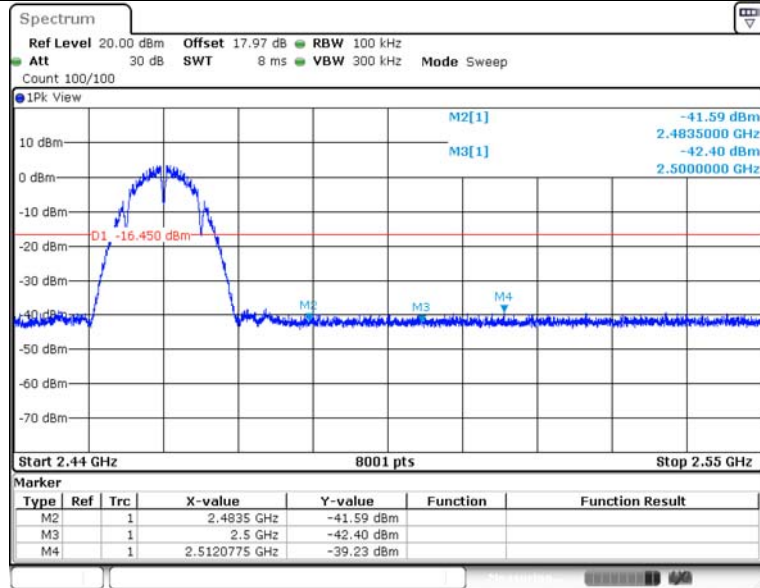
11B_Ant2_Low_2412



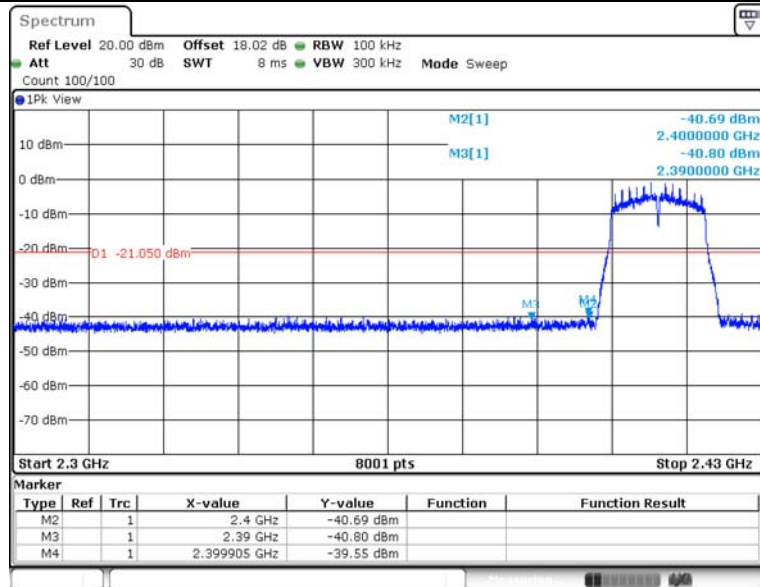
11B_Ant1_High_2462



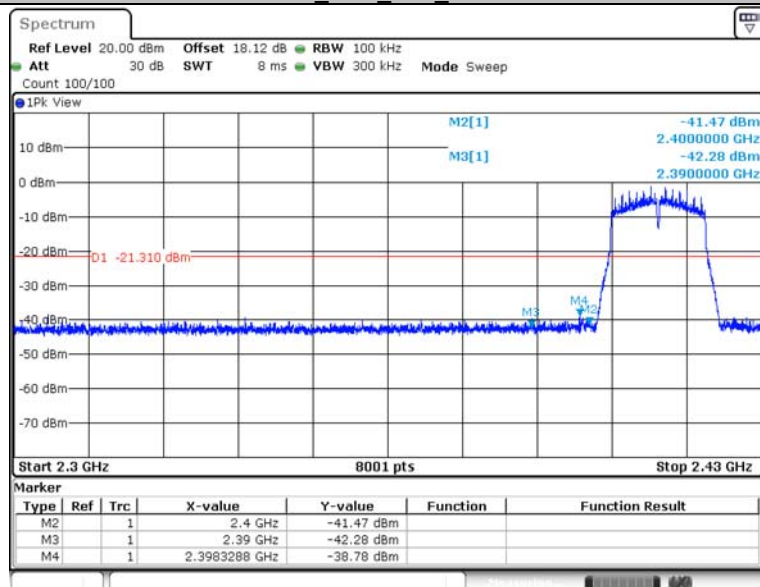
11B_Ant2_High_2462

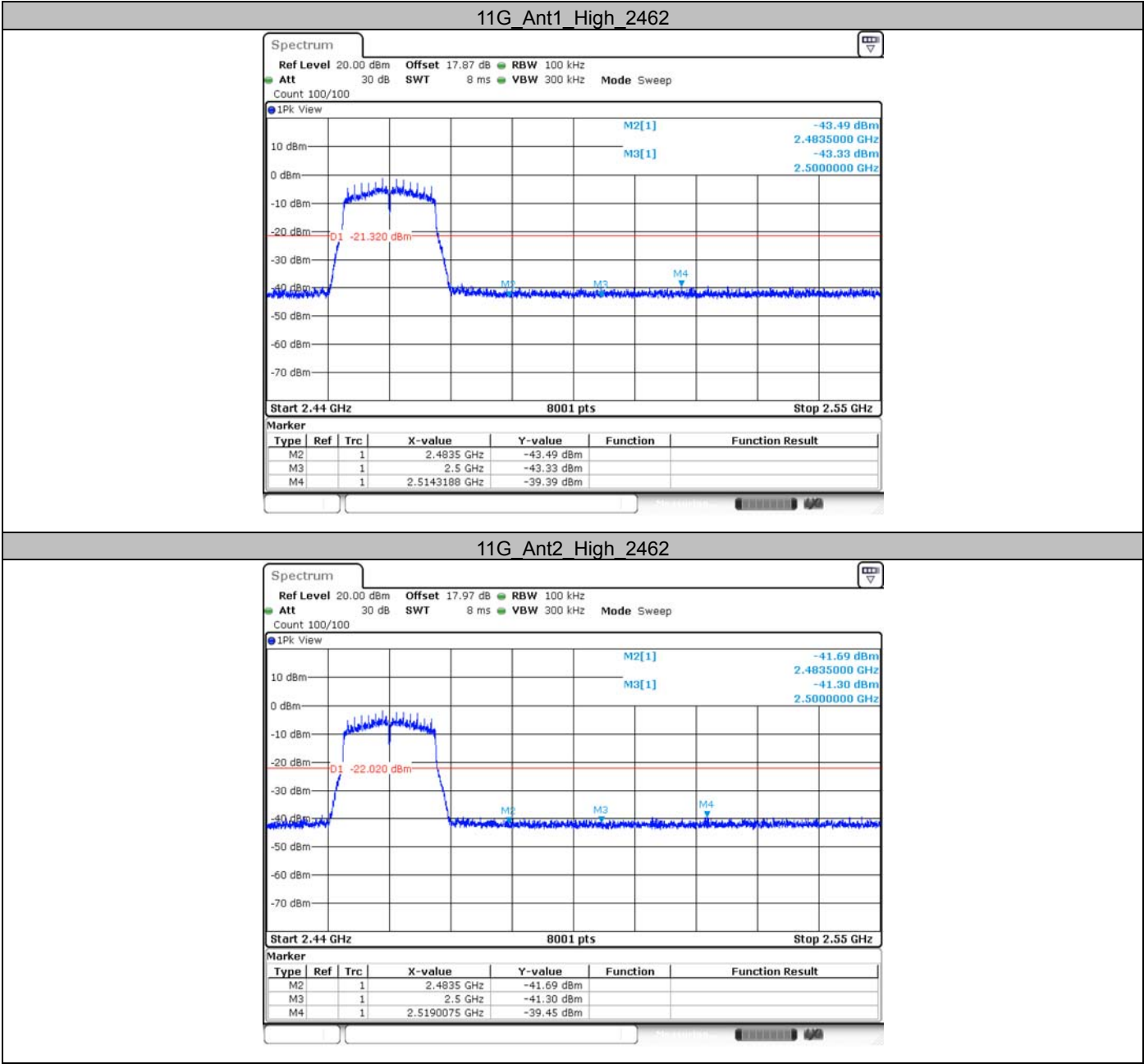


11G_Ant1_Low_2412

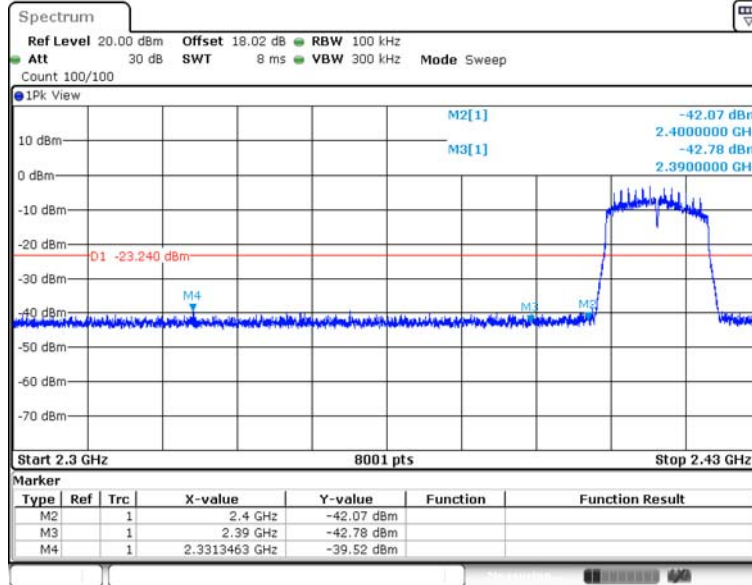


11G_Ant2_Low_2412

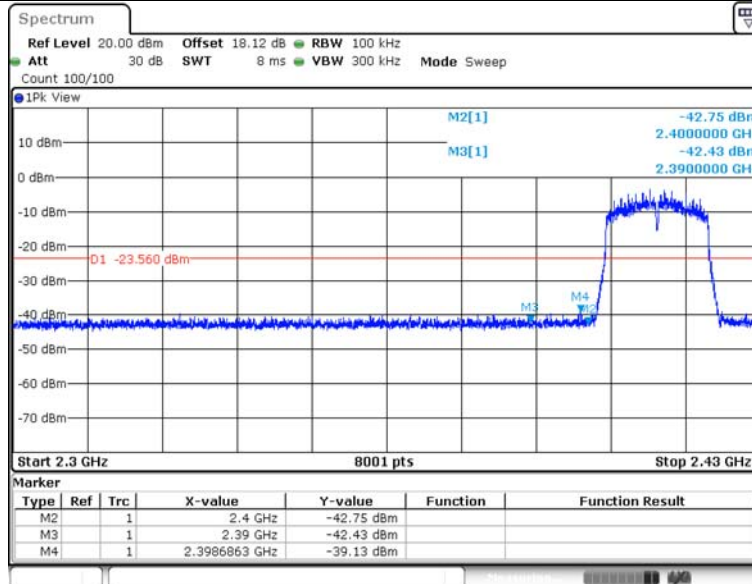




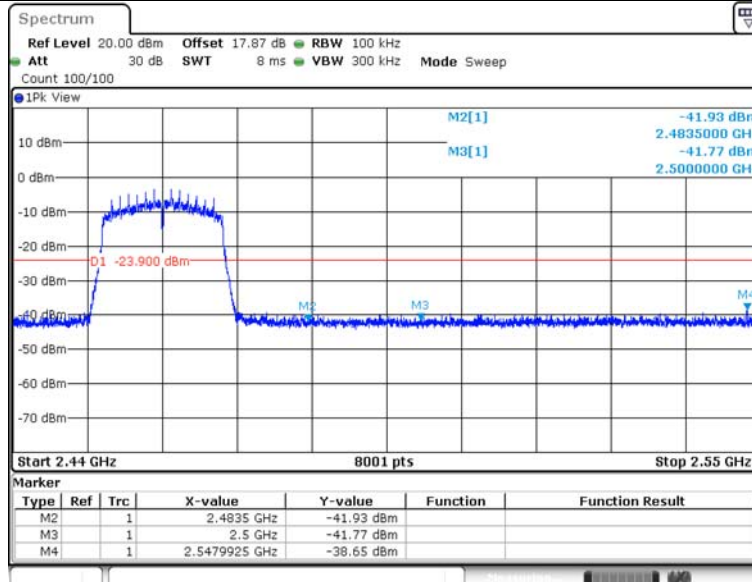
11N20MIMO_Ant1_Low_2412



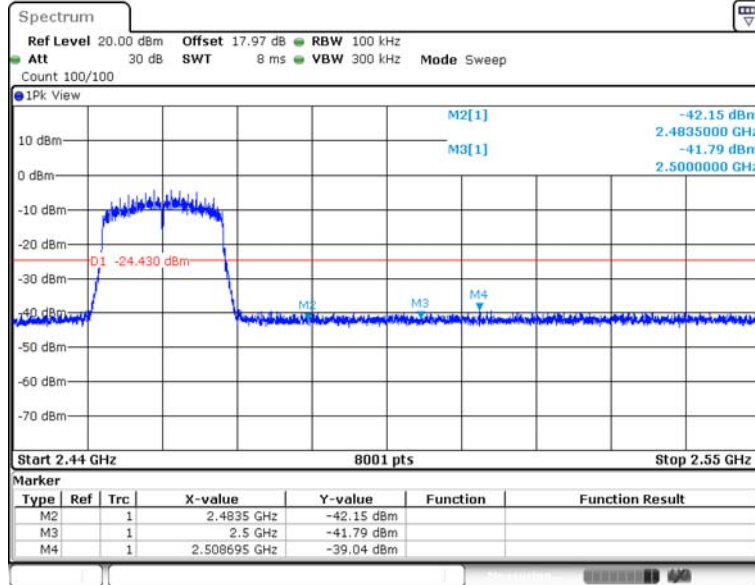
11N20MIMO_Ant2_Low_2412



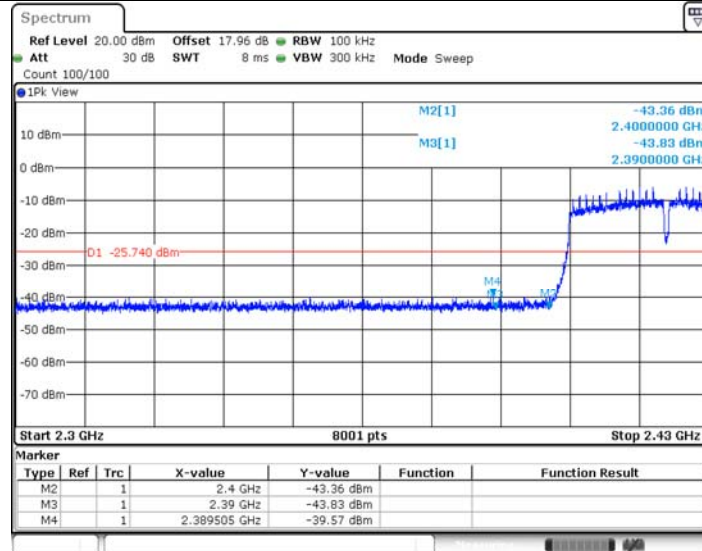
11N20MIMO_Ant1_High_2462



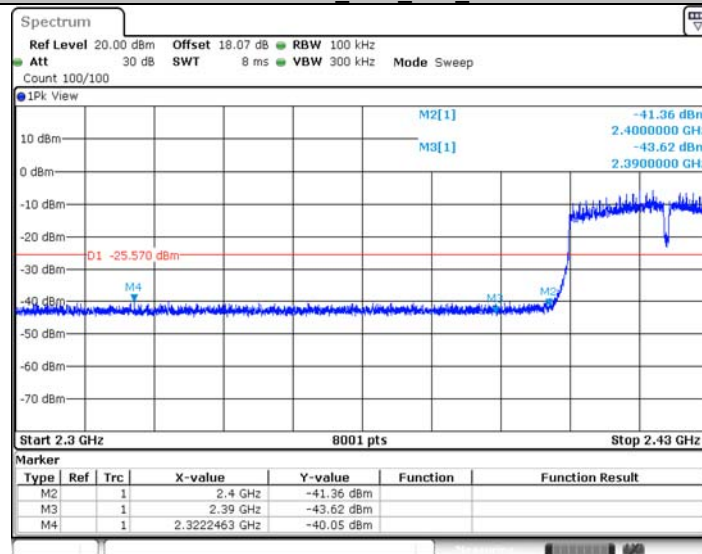
11N20MIMO_Ant2_High_2462

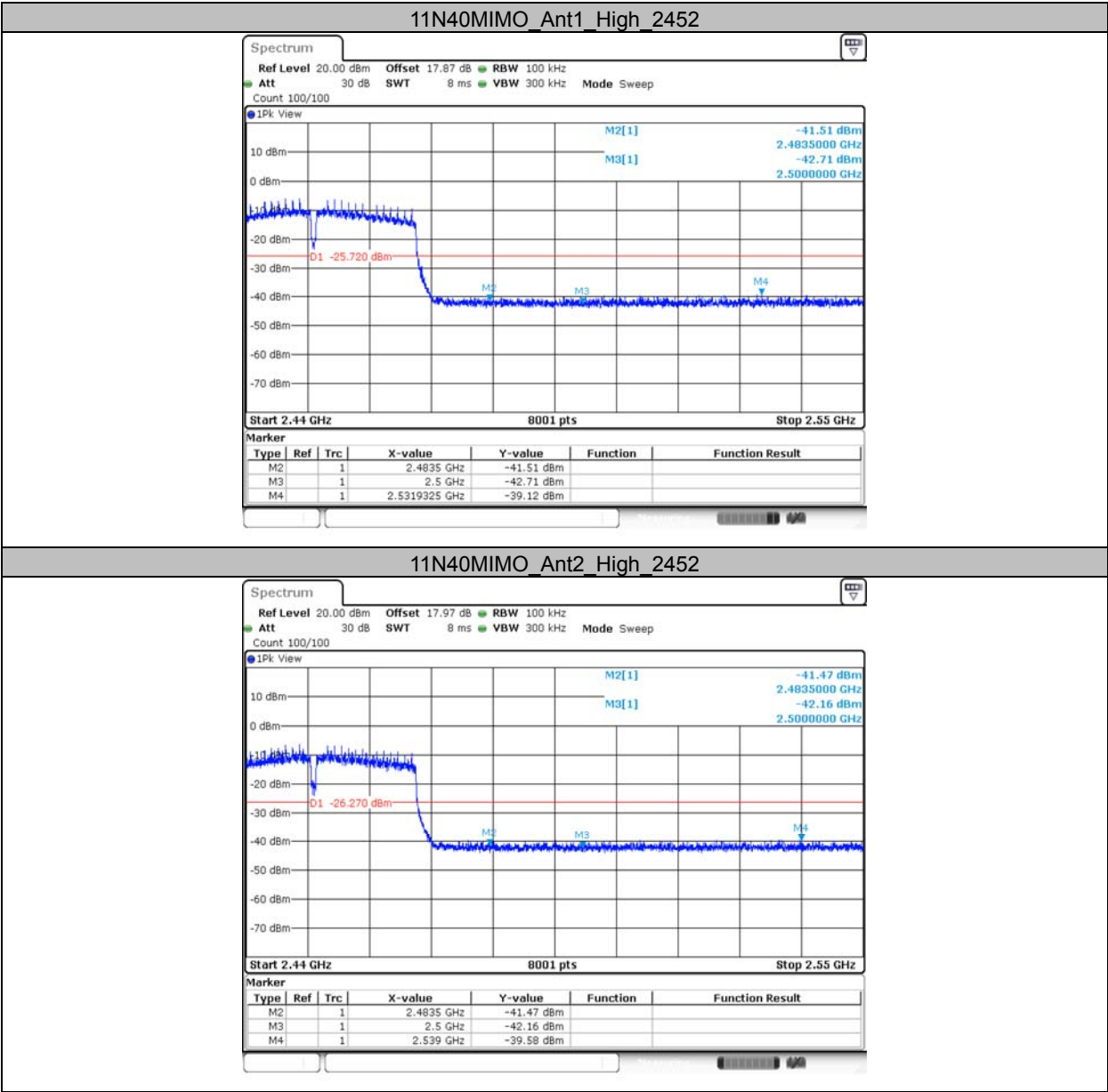


11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



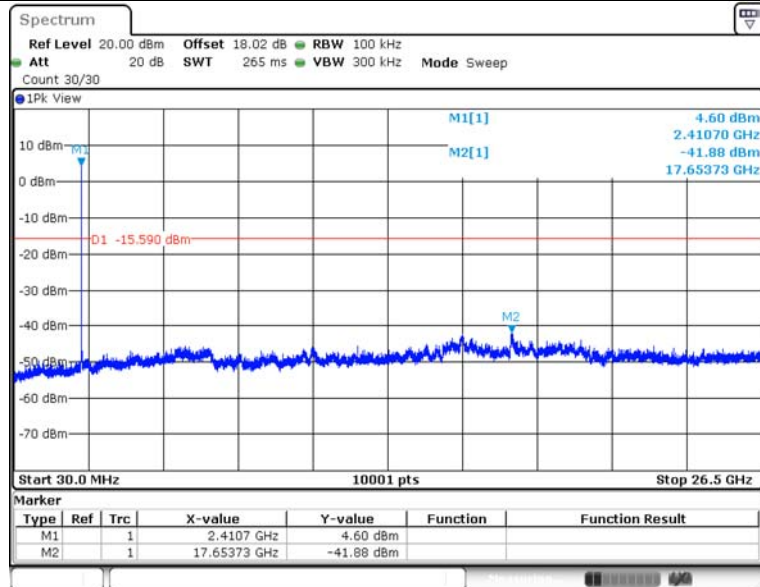


Appendix G: Conducted Spurious Emission Test Result

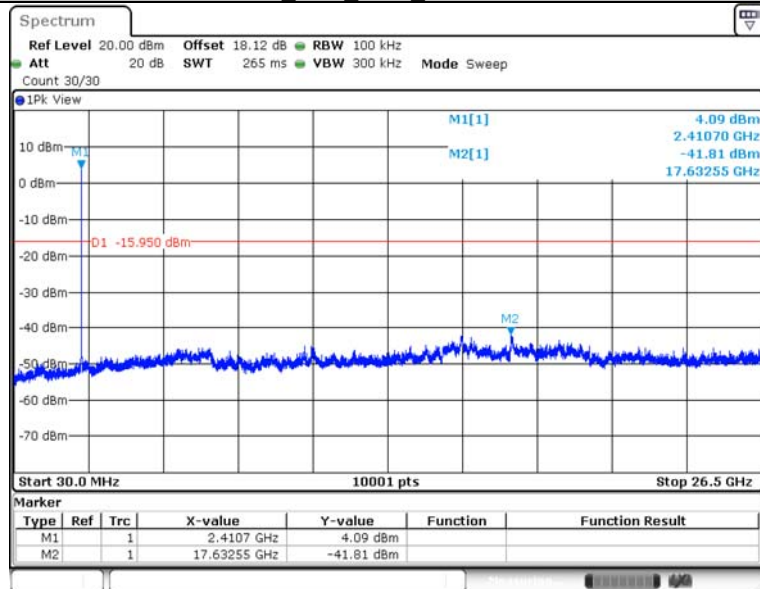
Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.41	-41.88	≤-15.59	PASS
	Ant2	2412	30~26500	4.05	-41.81	≤-15.95	PASS
	Ant1	2437	30~26500	4.43	-41.91	≤-15.57	PASS
	Ant2	2437	30~26500	4.12	-42.05	≤-15.88	PASS
	Ant1	2462	30~26500	4.25	-41.47	≤-15.75	PASS
	Ant2	2462	30~26500	3.55	-42.17	≤-16.45	PASS
11G	Ant1	2412	30~26500	-1.05	-38.33	≤-21.05	PASS
	Ant2	2412	30~26500	-1.31	-41.92	≤-21.31	PASS
	Ant1	2437	30~26500	-1.22	-43.07	≤-21.22	PASS
	Ant2	2437	30~26500	-1.57	-42.2	≤-21.57	PASS
	Ant1	2462	30~26500	-1.32	-41.91	≤-21.32	PASS
	Ant2	2462	30~26500	-2.02	-42.15	≤-22.02	PASS
11N20MIMO	Ant1	2412	30~26500	-3.24	-41.31	≤-23.24	PASS
	Ant2	2412	30~26500	-3.56	-42.41	≤-23.56	PASS
	Ant1	2437	30~26500	-2.95	-41.89	≤-22.95	PASS
	Ant2	2437	30~26500	-3.99	-40.47	≤-23.99	PASS
	Ant1	2462	30~26500	-3.90	-40.62	≤-23.9	PASS
	Ant2	2462	30~26500	-4.43	-42.25	≤-24.43	PASS
11N40MIMO	Ant1	2422	30~26500	-5.74	-40.95	≤-25.74	PASS
	Ant2	2422	30~26500	-5.57	-42.25	≤-25.57	PASS
	Ant1	2437	30~26500	-5.24	-41.85	≤-25.24	PASS
	Ant2	2437	30~26500	-5.76	-40.76	≤-25.76	PASS
	Ant1	2452	30~26500	-5.72	-42.19	≤-25.72	PASS
	Ant2	2452	30~26500	-6.27	-42.22	≤-26.27	PASS

Test Graphs

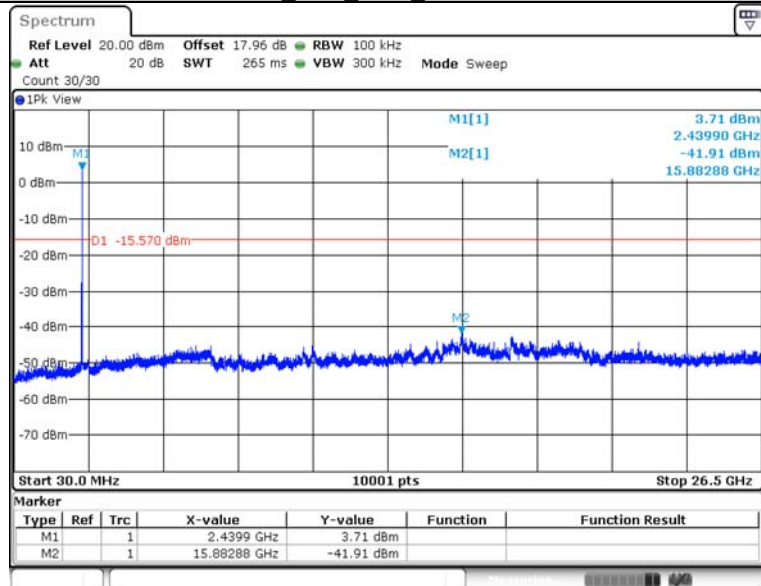
11B_Ant1_2412_30~26500



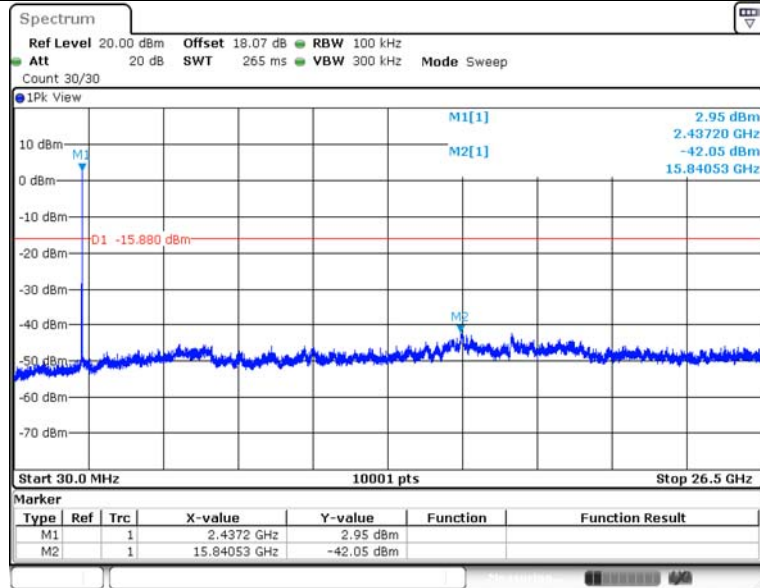
11B_Ant2_2412_30~26500



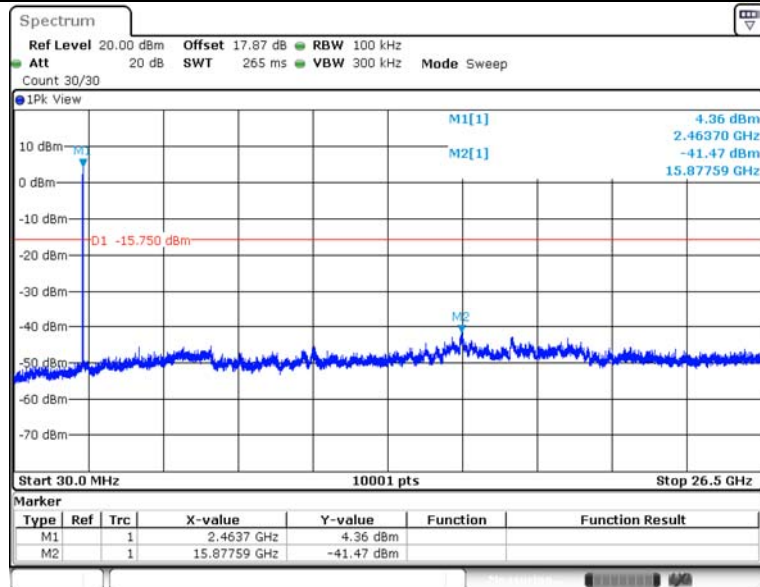
11B_Ant1_2437_30~26500



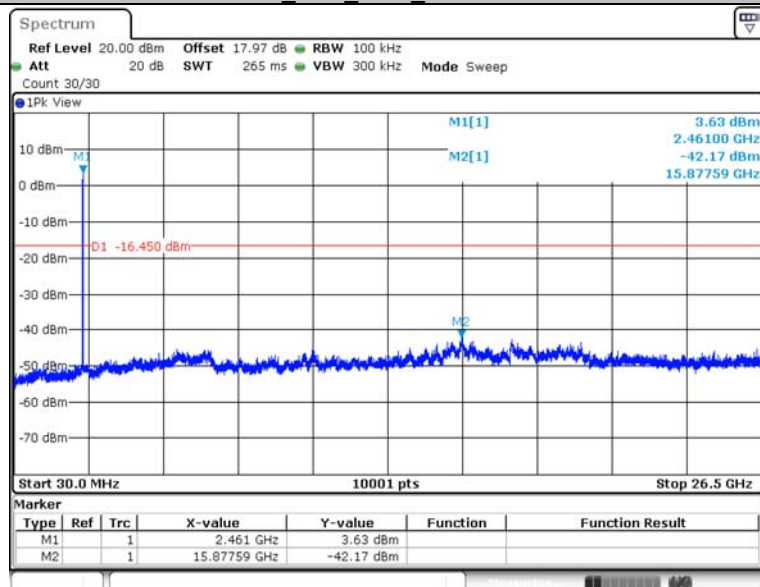
11B_Ant2_2437_30~26500



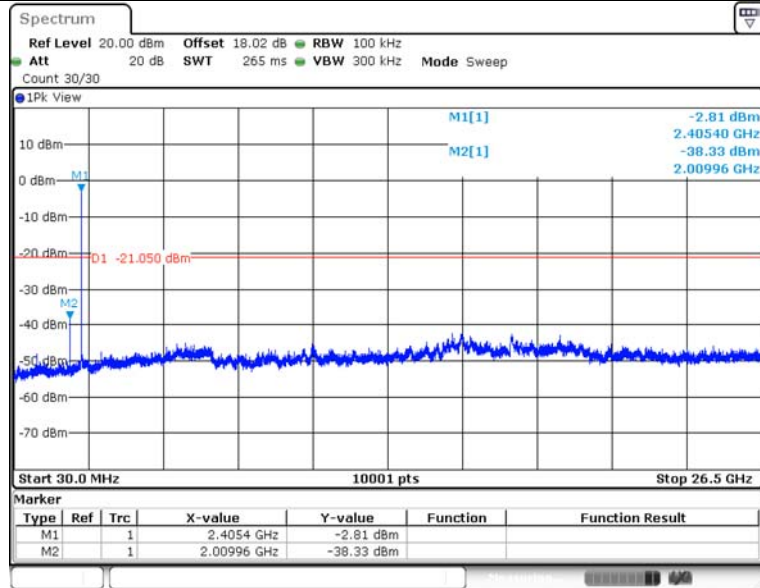
11B_Ant1_2462_30~26500



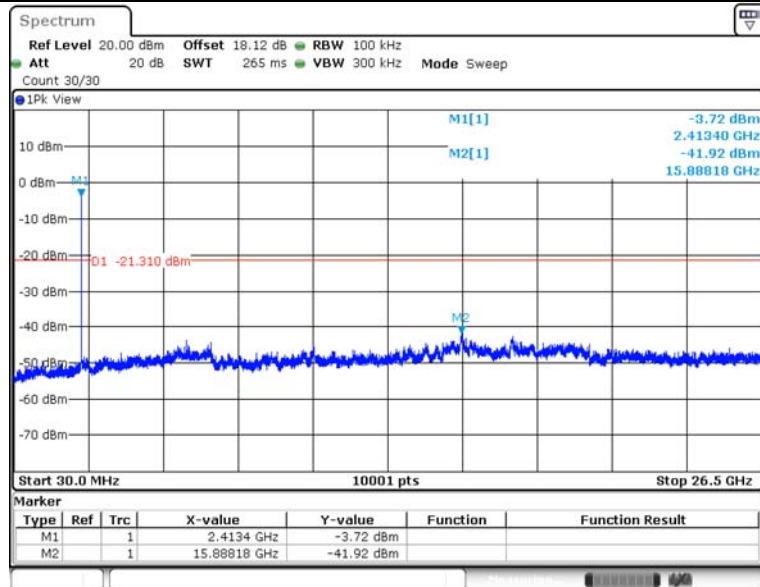
11B_Ant2_2462_30~26500



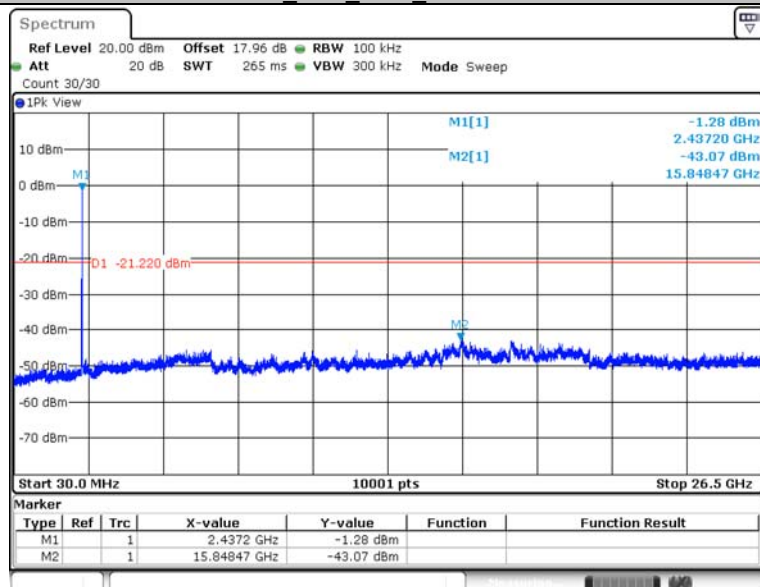
11G_Ant1_2412_30~26500



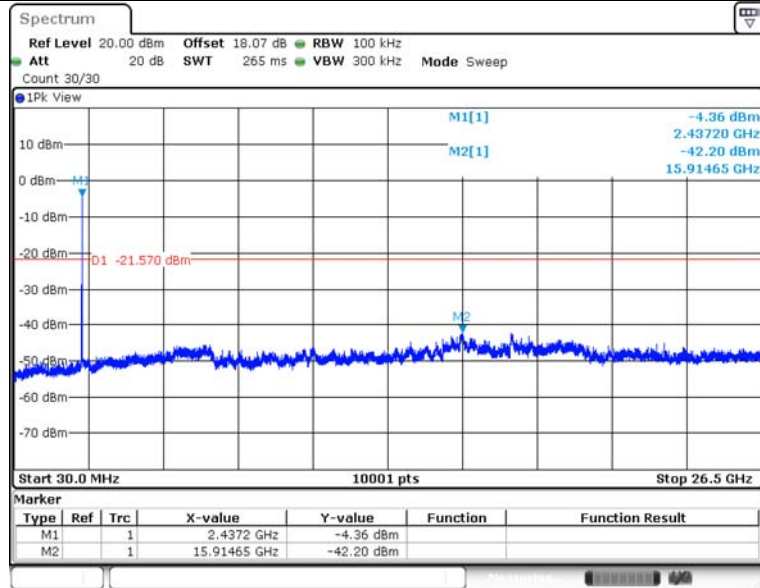
11G_Ant2_2412_30~26500



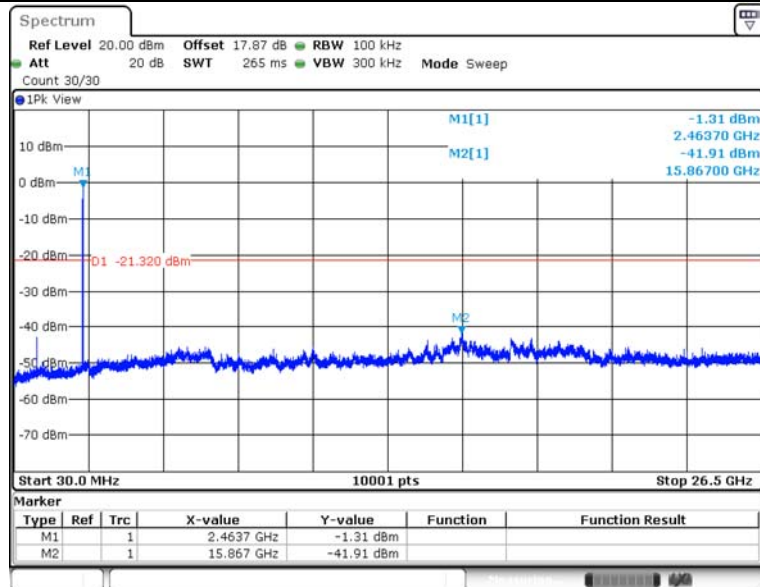
11G_Ant1_2437_30~26500



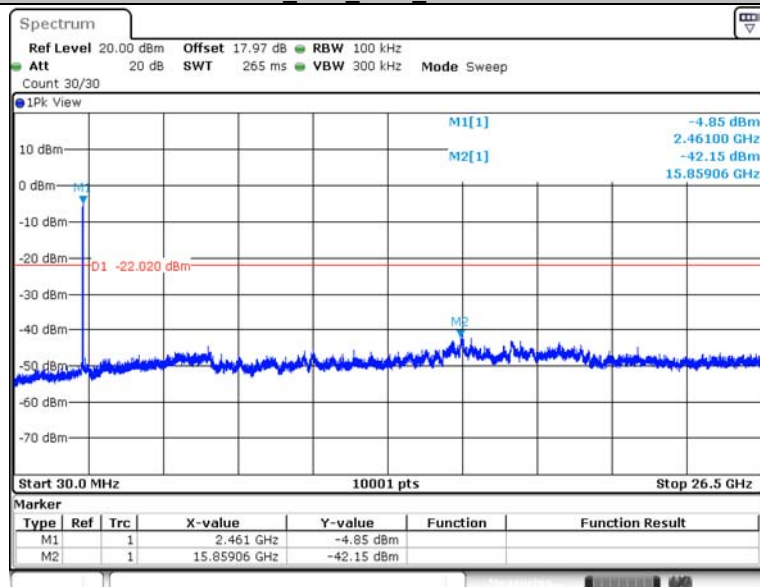
11G_Ant2_2437_30~26500



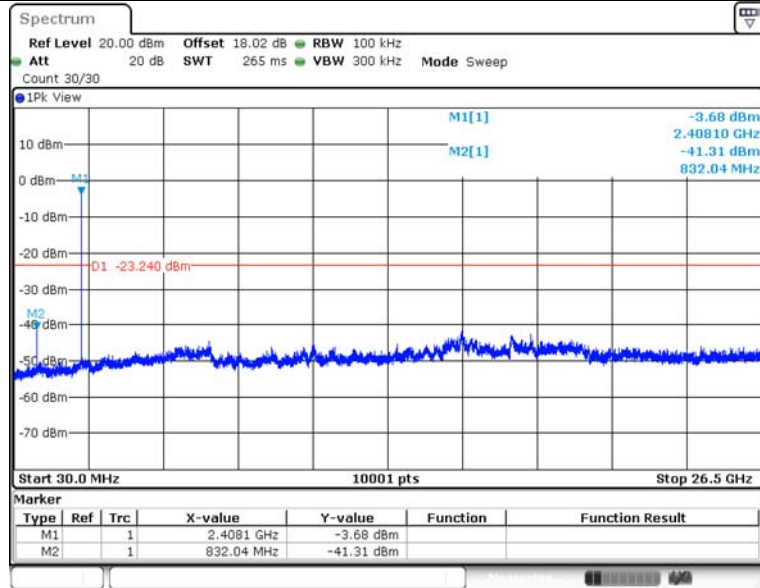
11G_Ant1_2462_30~26500



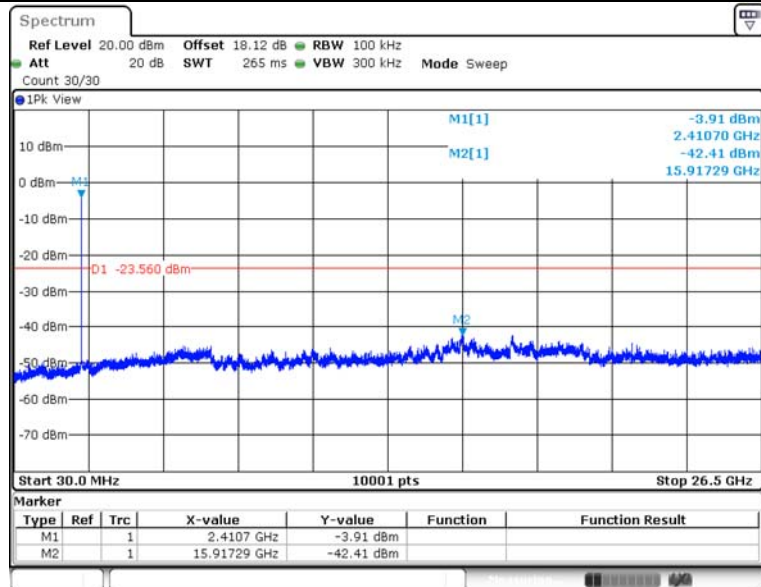
11G_Ant2_2462_30~26500



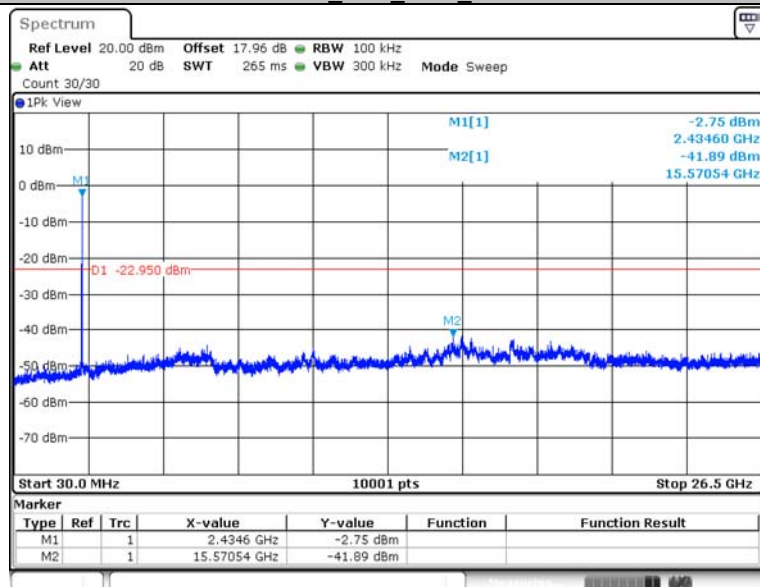
11N20MIMO_Ant1_2412_30~26500

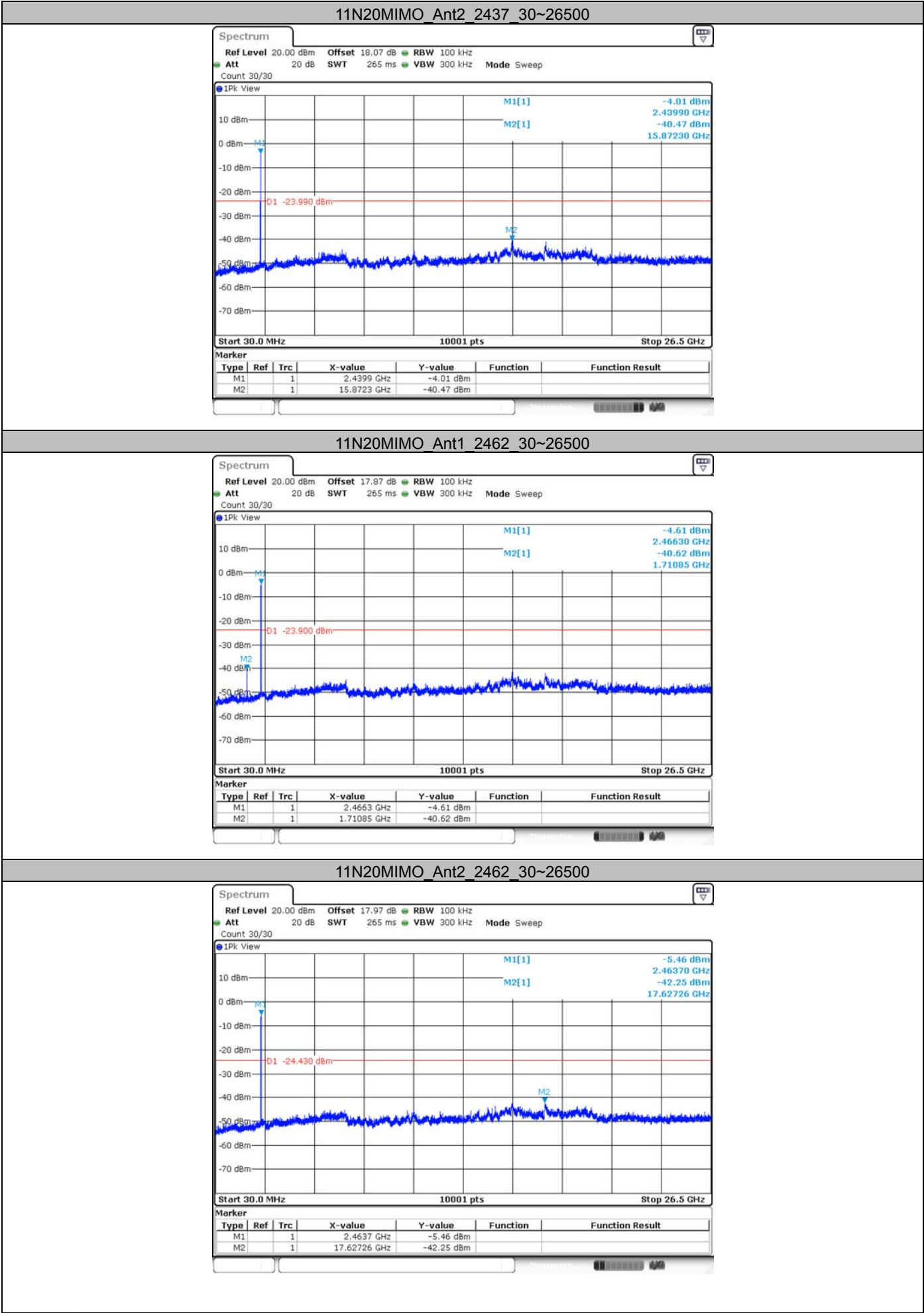


11N20MIMO_Ant2_2412_30~26500

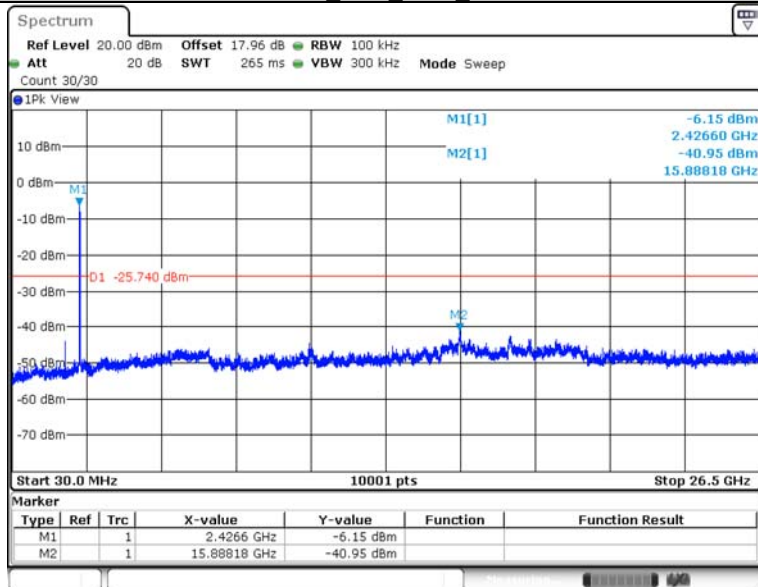


11N20MIMO_Ant1_2437_30~26500

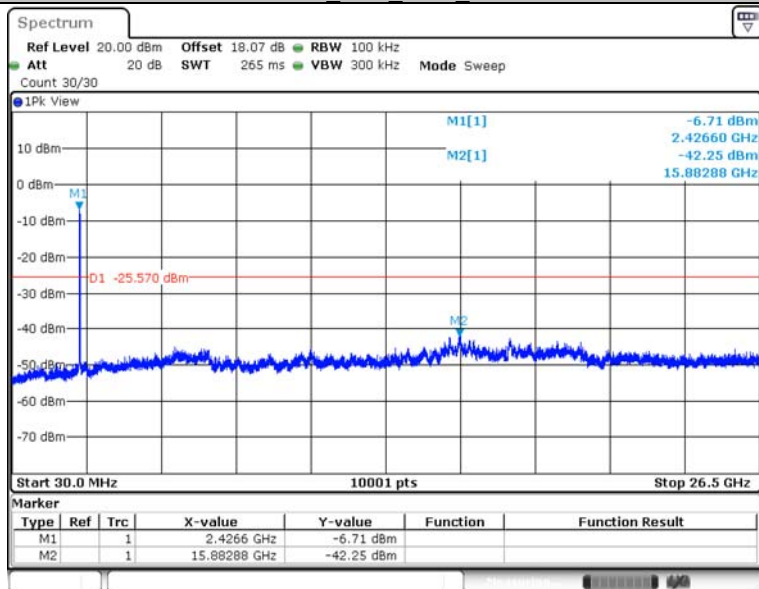




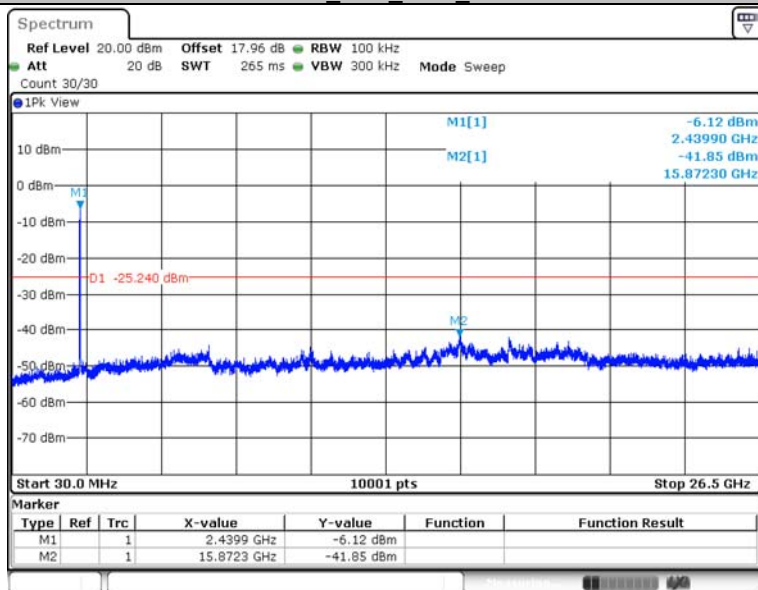
11N40MIMO_Ant1_2422_30~26500



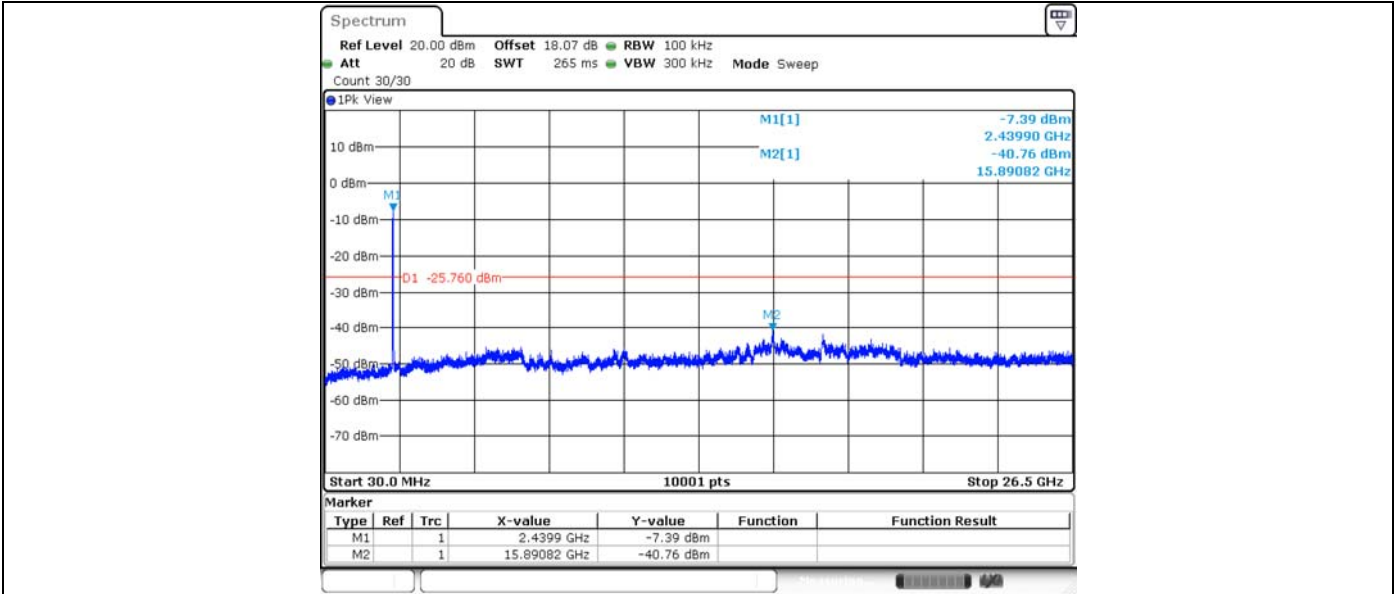
11N40MIMO_Ant2_2422_30~26500



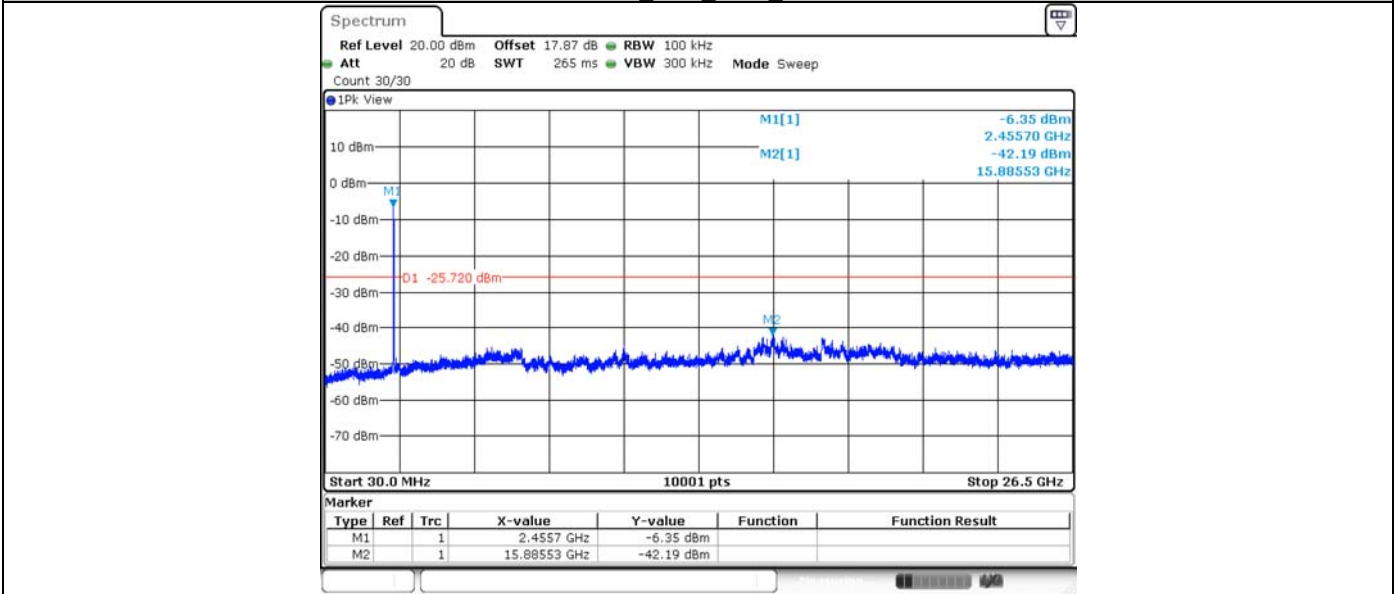
11N40MIMO_Ant1_2437_30~26500



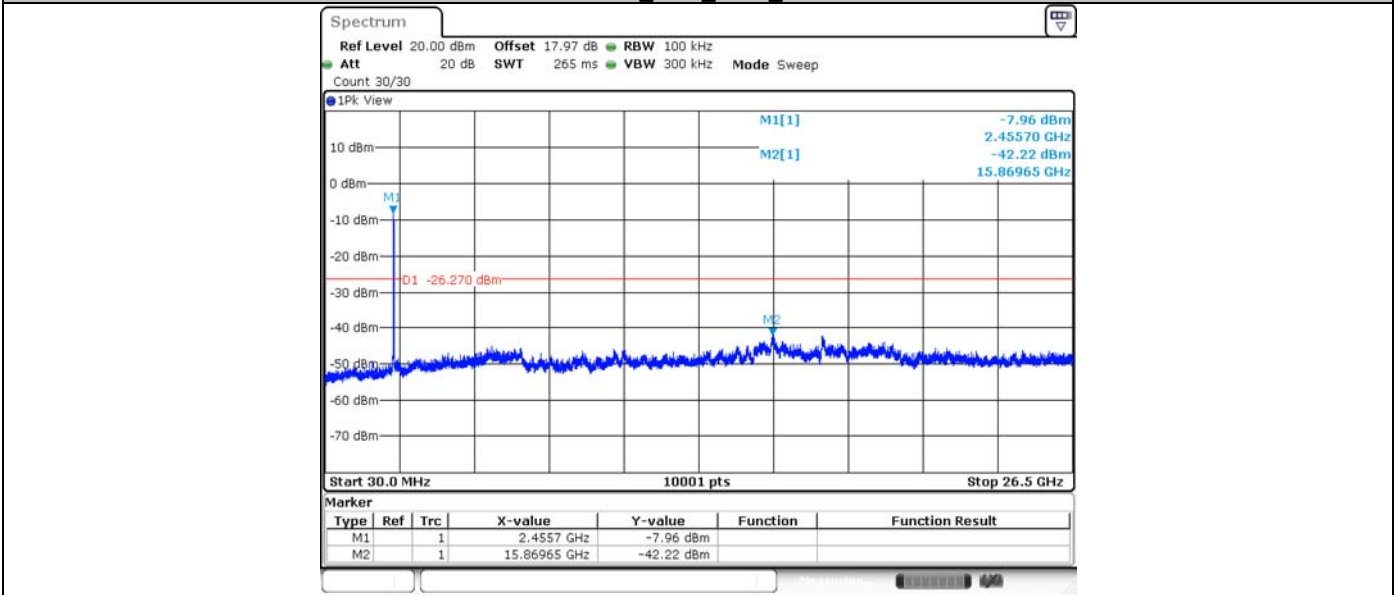
11N40MIMO_Ant2_2437_30~26500



11N40MIMO_Ant1_2452_30~26500

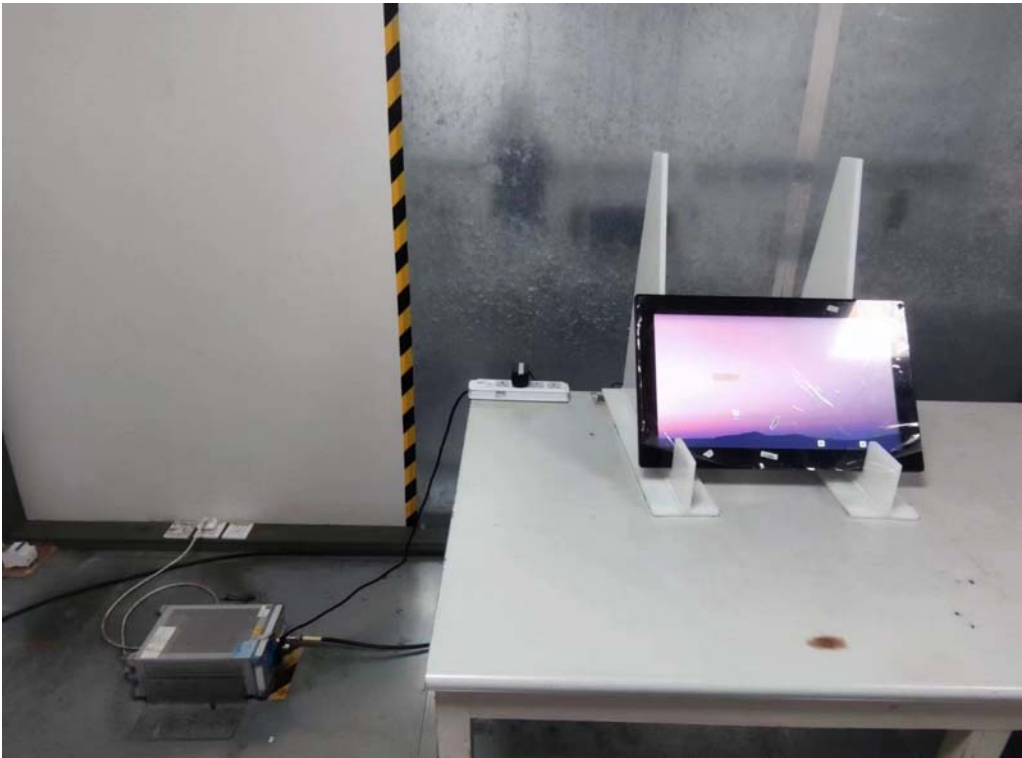


11N40MIMO_Ant2_2452_30~26500

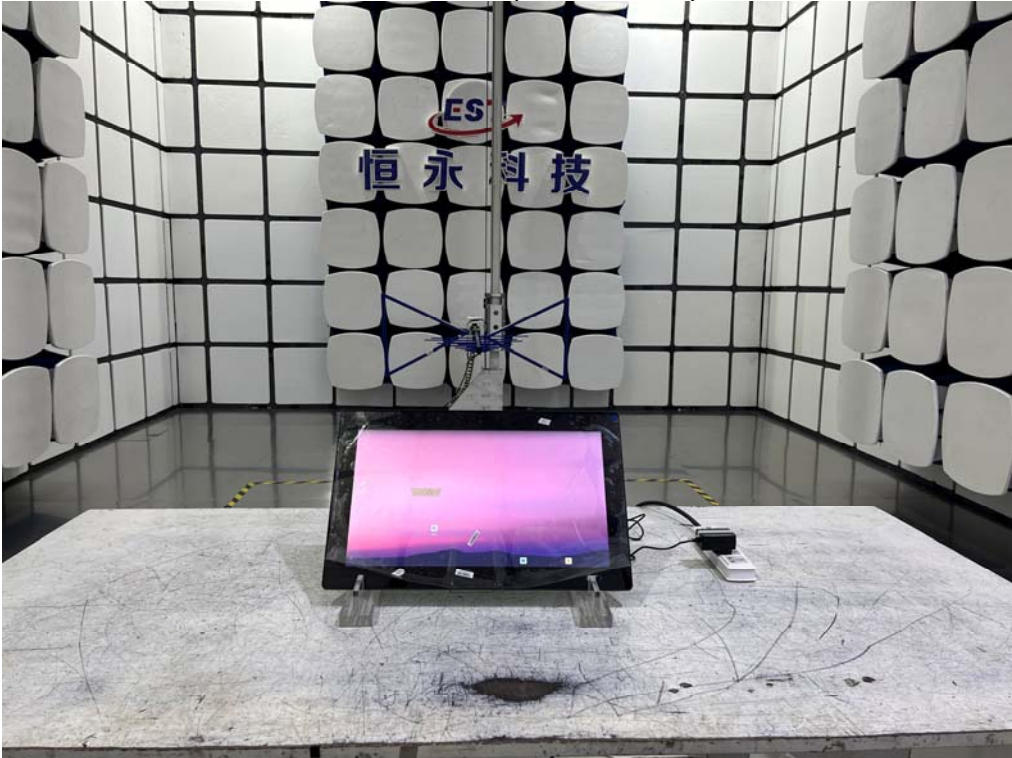


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)

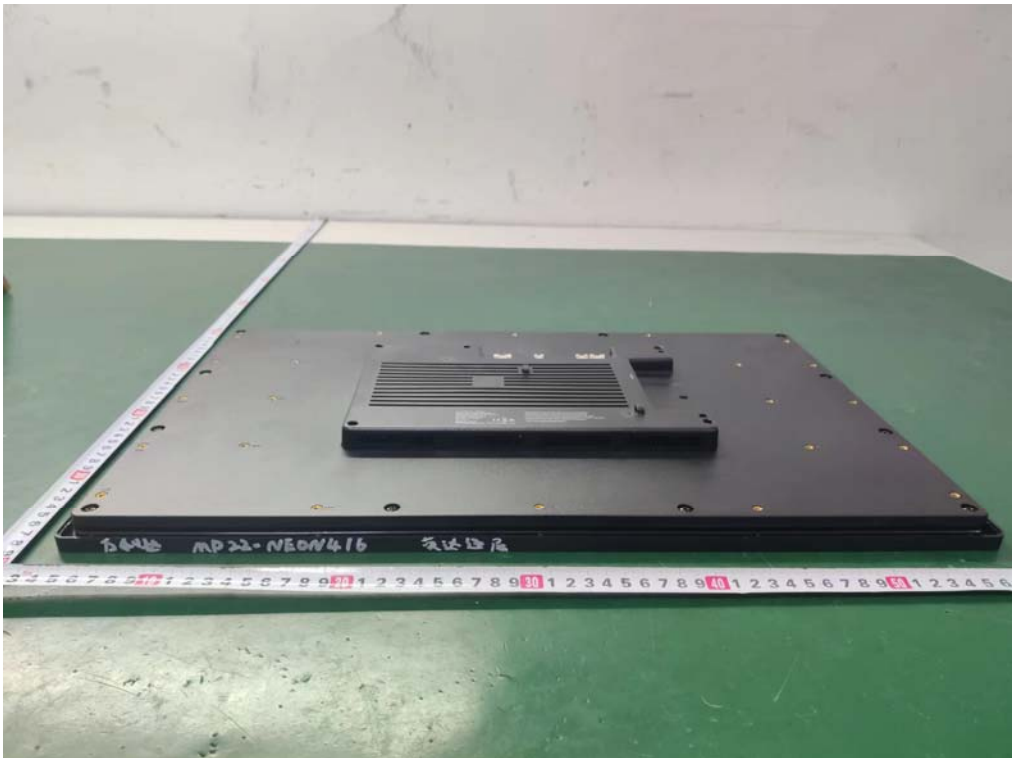
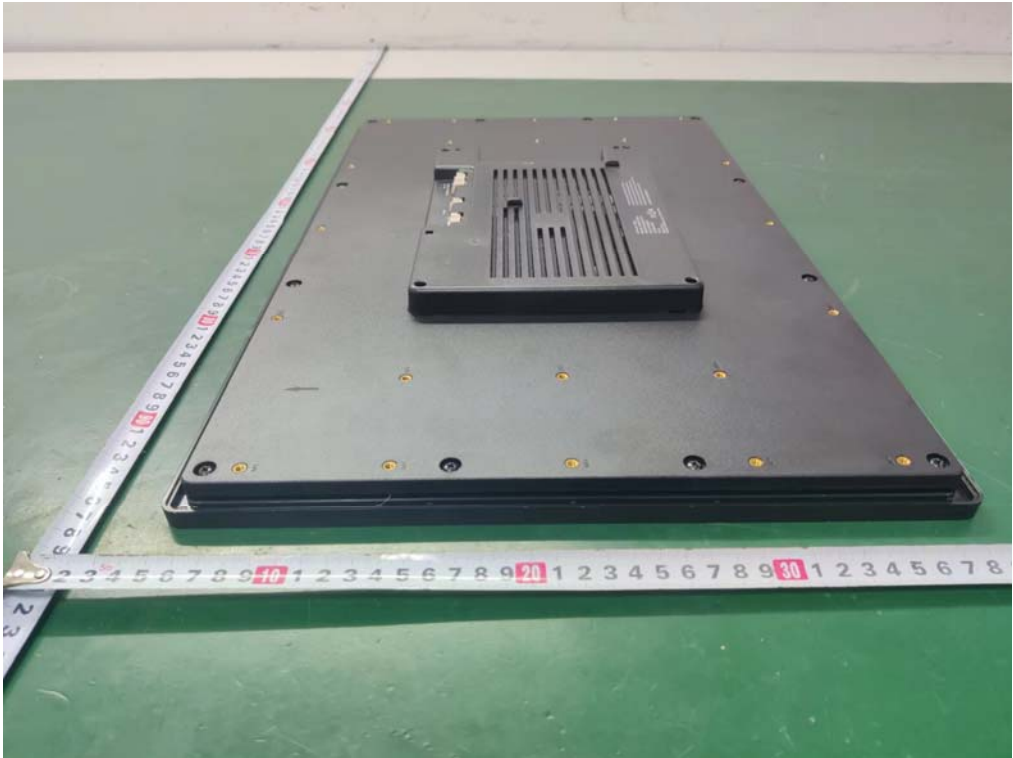


13. EUT PHOTO

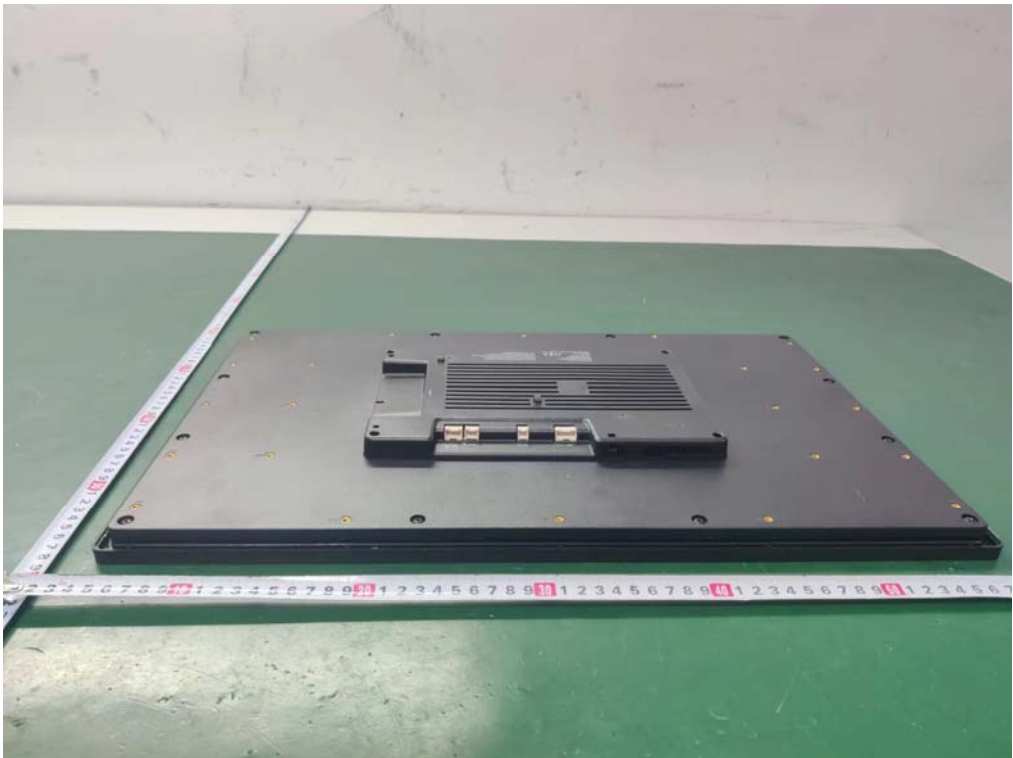
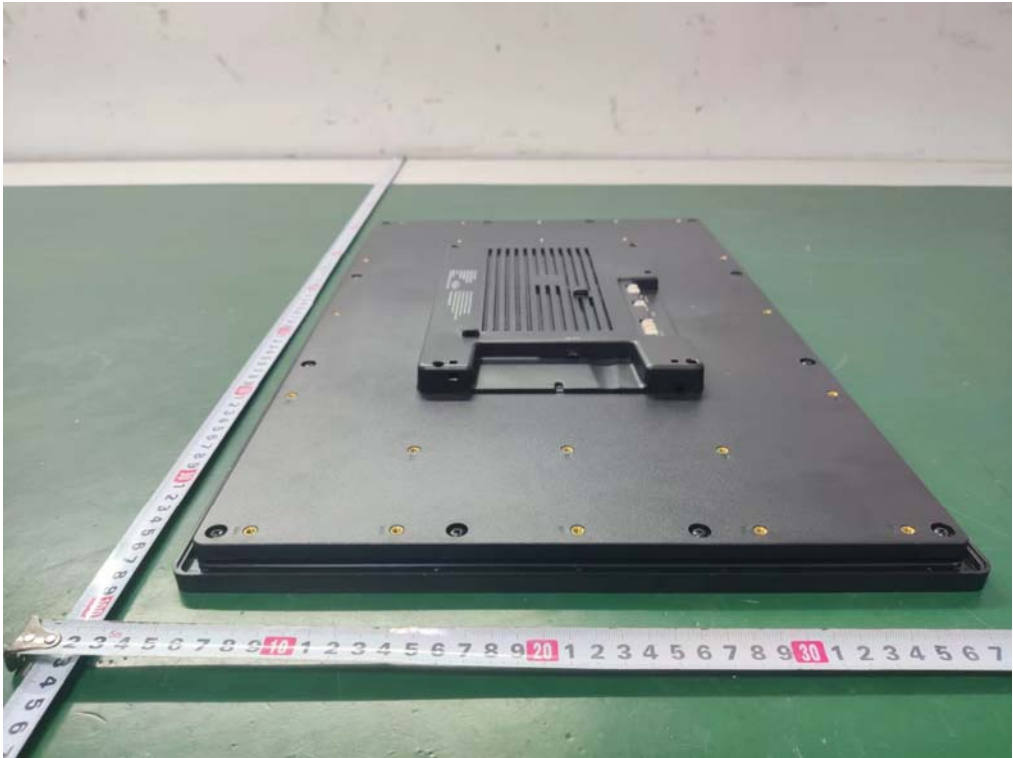
External Photos
M/N: MP22-NEON416



External Photos
M/N: MP22-NEON416



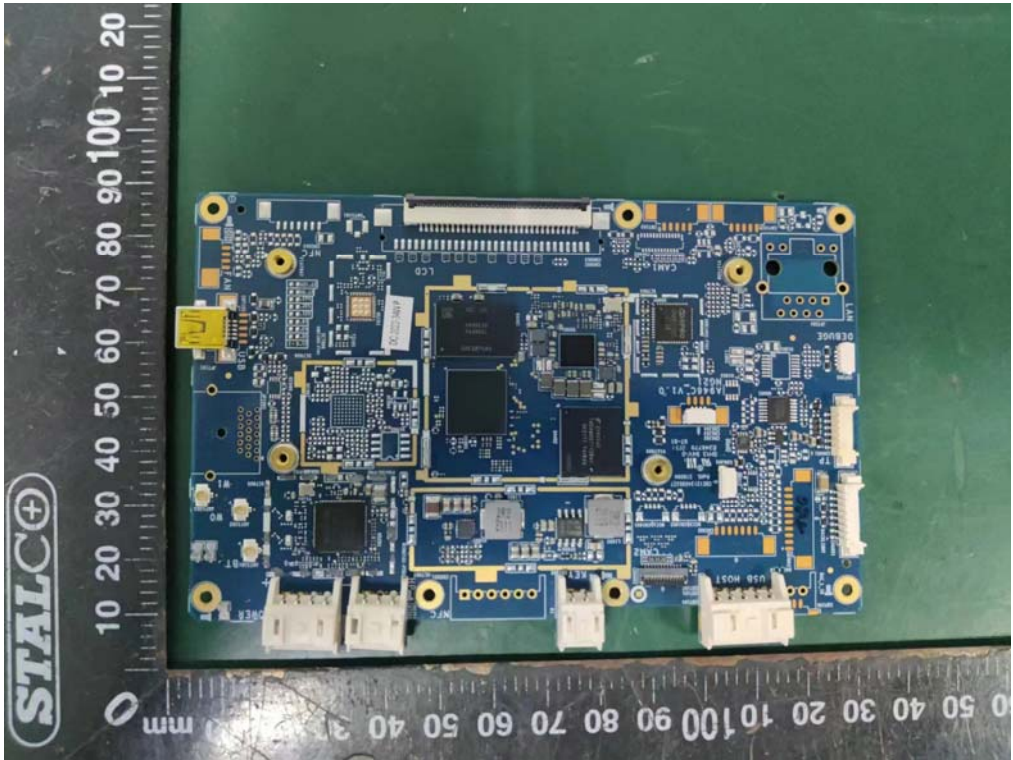
External Photos
M/N: MP22-NEON416



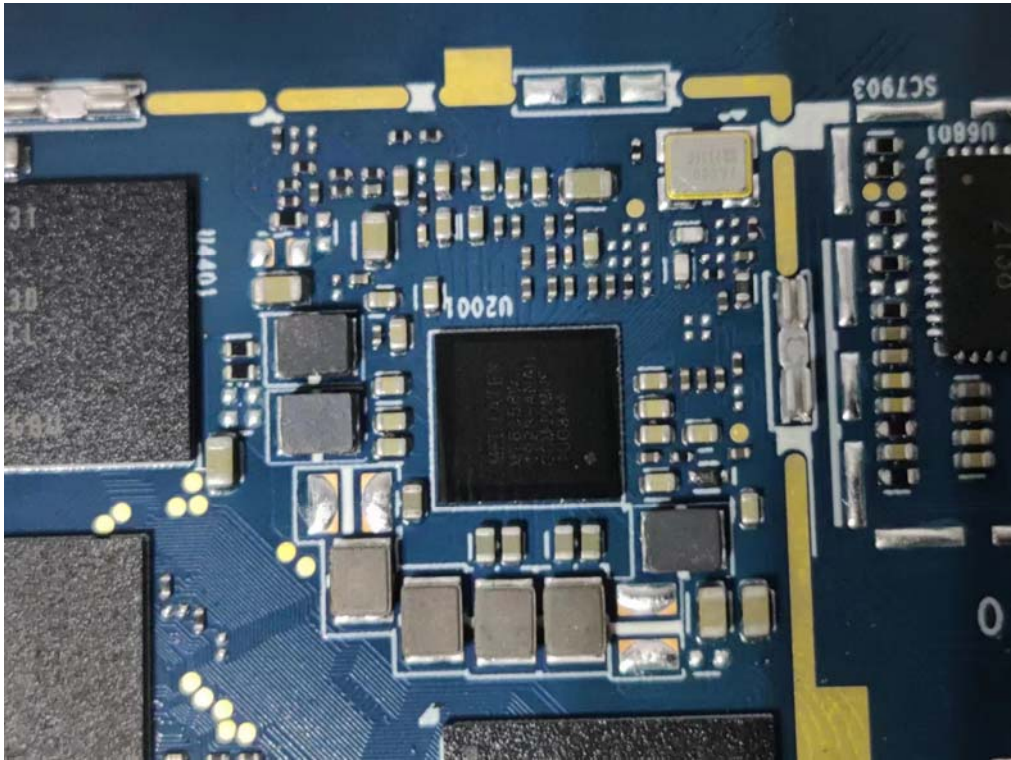
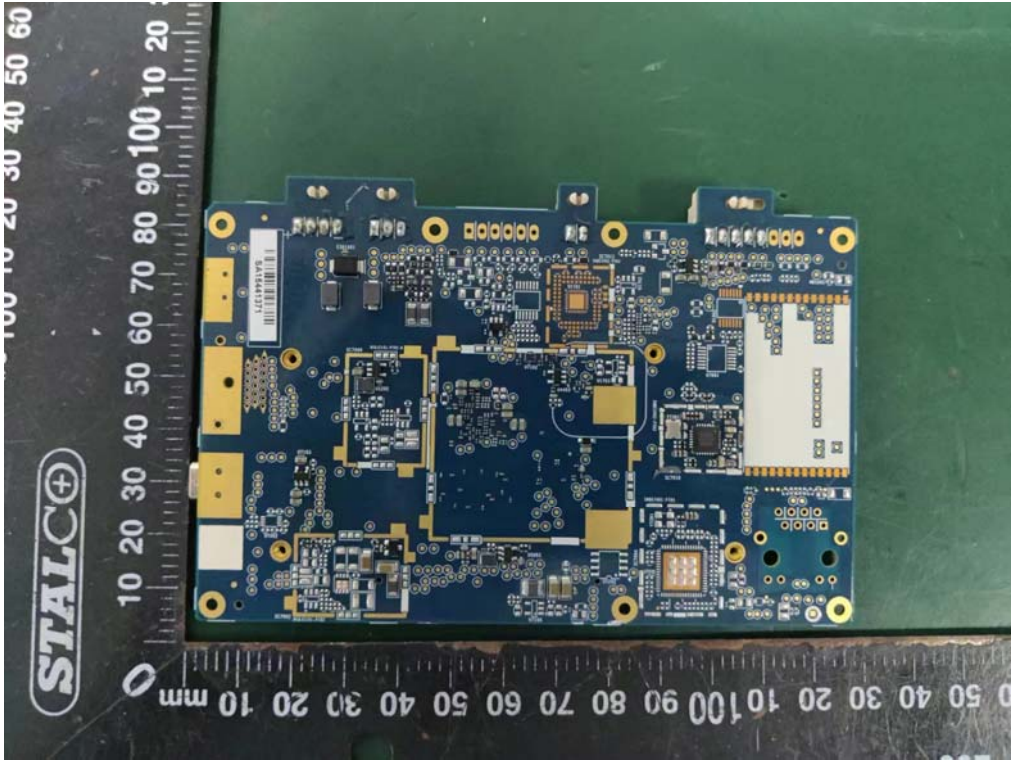
External Photos
M/N: MP22-NEON416



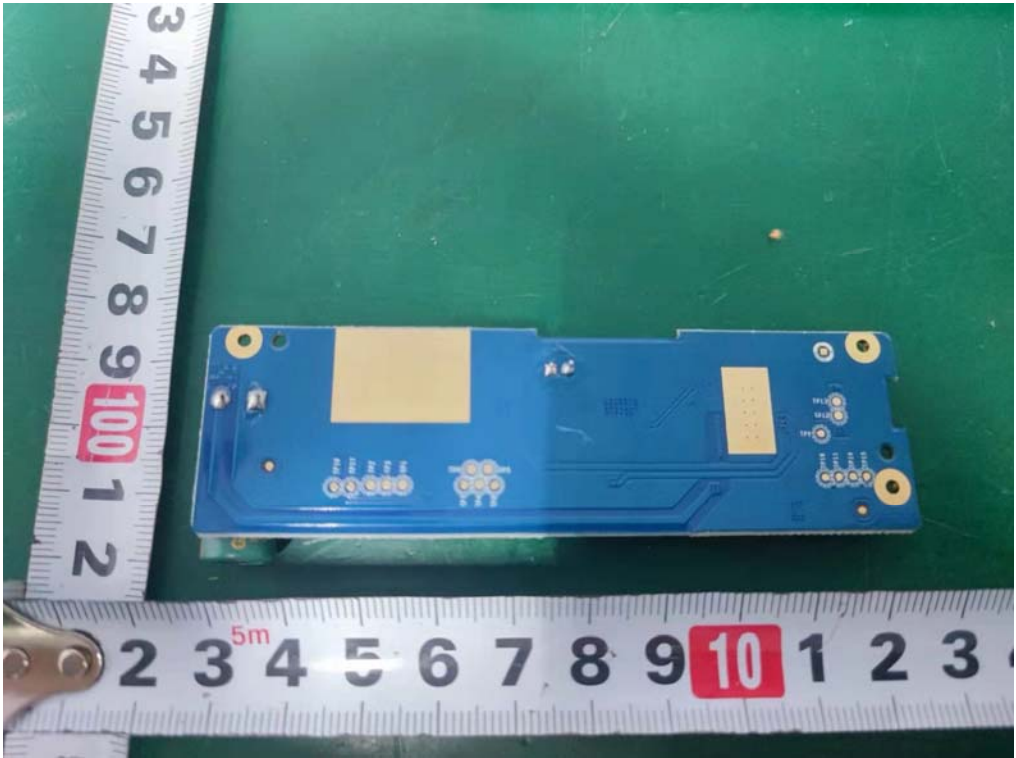
Internal Photos
M/N: MP22-NEON416



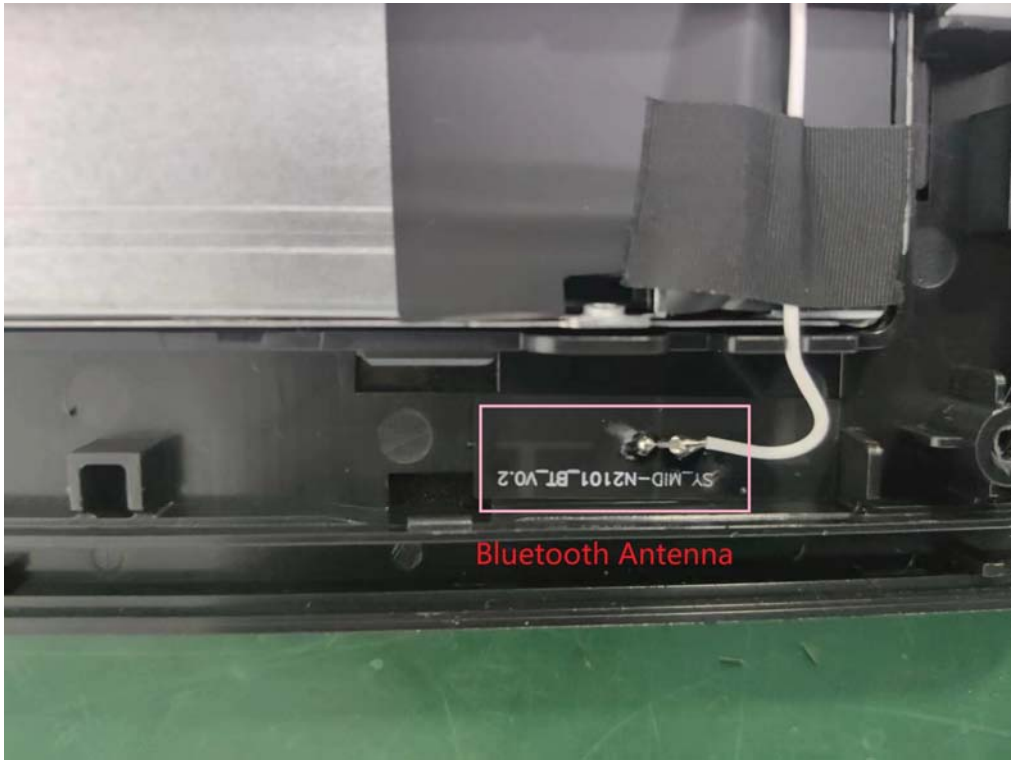
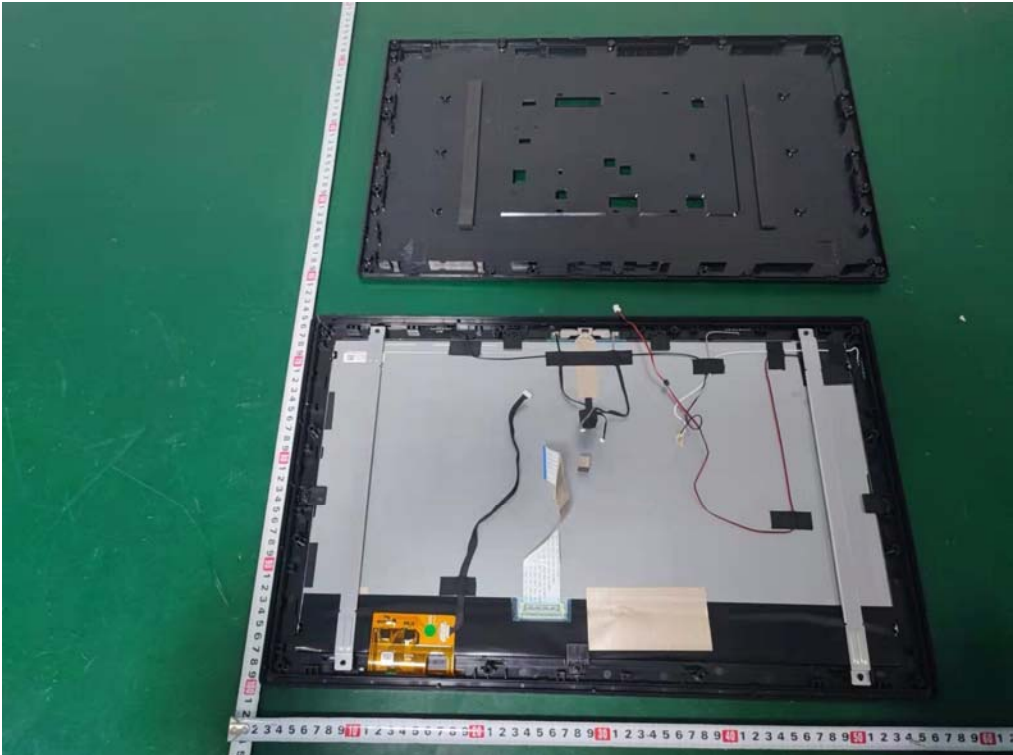
Internal Photos
M/N: MP22-NEON416



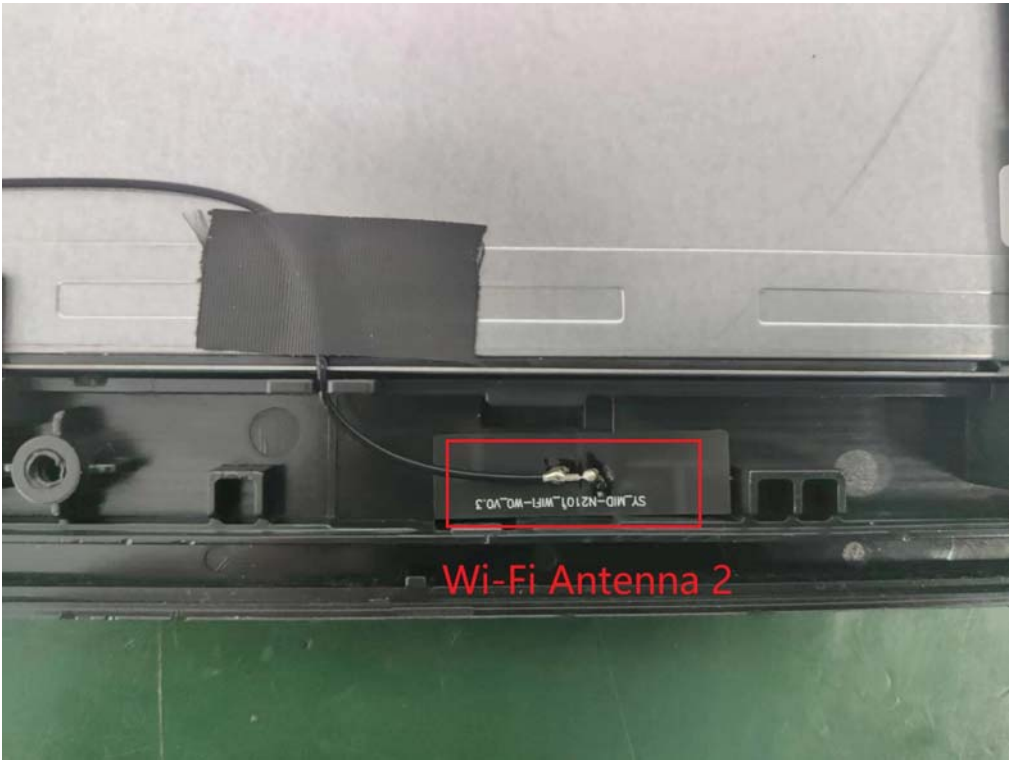
Internal Photos
M/N: MP22-NEON416



Internal Photos
M/N: MP22-NEON416



Internal Photos
M/N: MP22-NEON416

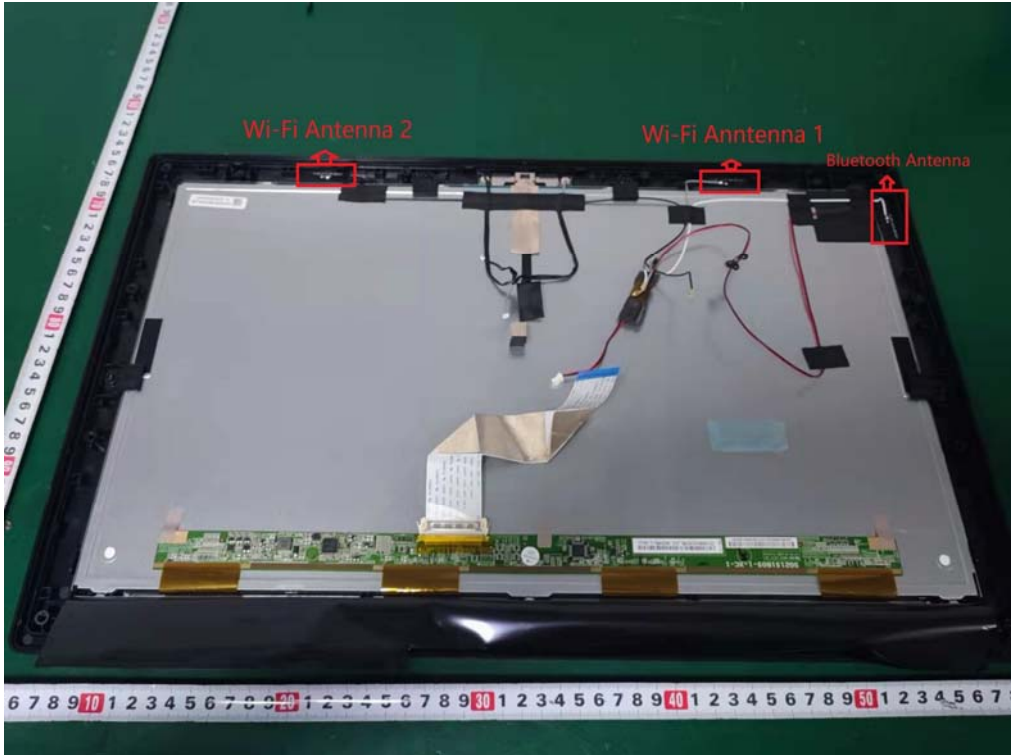


Screen No.: G21520376811FA-LP6

Internal Photos
M/N: MP22-NEON416



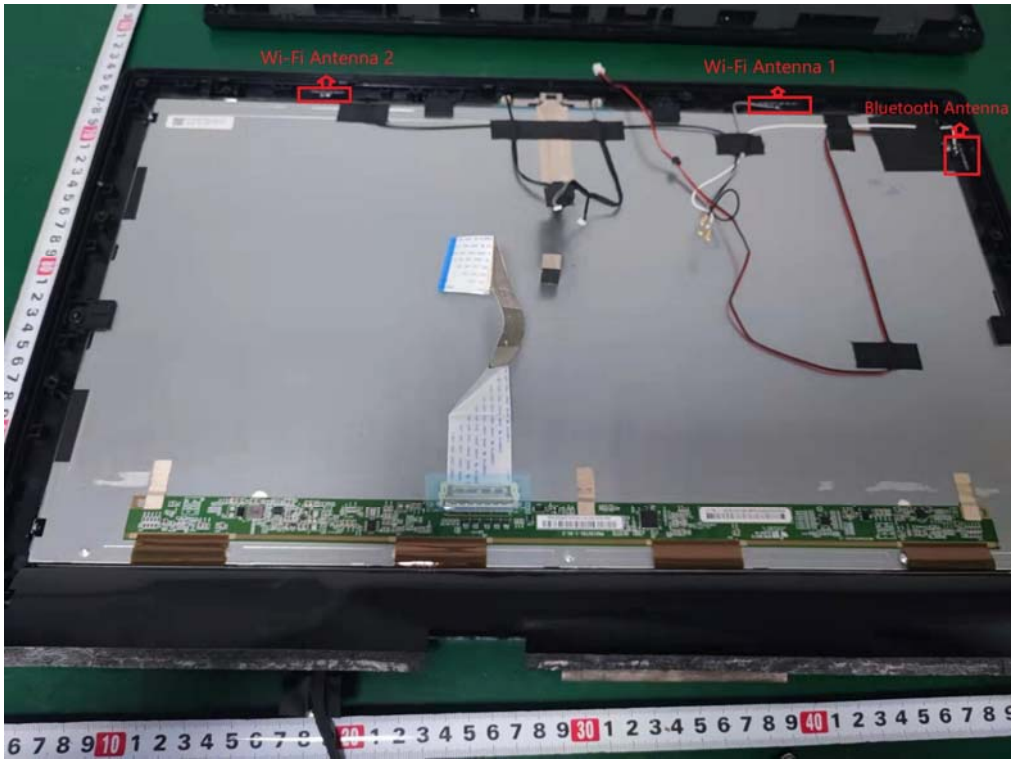
Internal Photos
M/N: MP22-NEON416



Screen No.: G21520376811FA-LP9



Internal Photos
M/N: MP22-NEON416



End of Test Report