

Appendix G: Conducted Spurious Emission Test Result

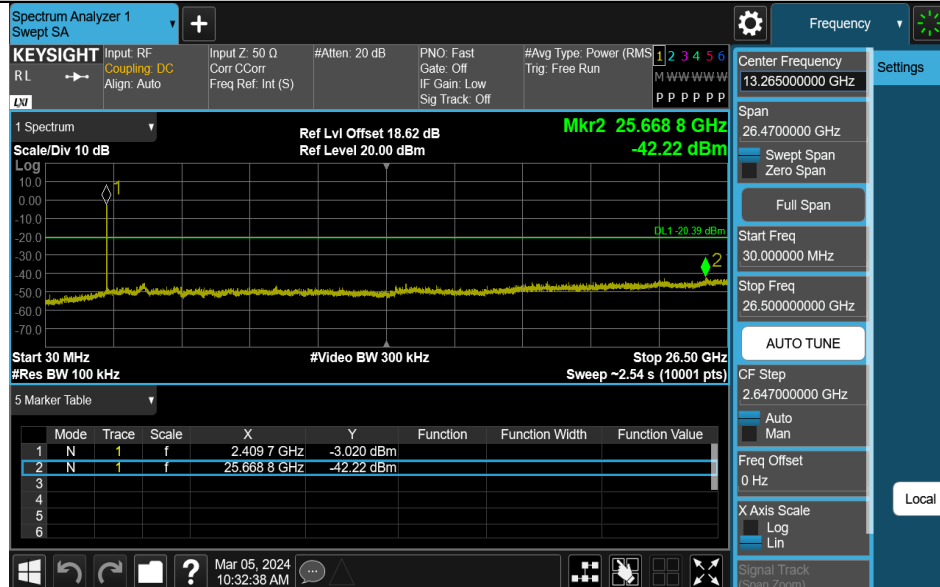
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	0.13	-42.5	≤-19.87	PASS
11B	Ant2	2412	30~26500	-0.39	-42.22	≤-20.39	PASS
11B	Ant1	2437	30~26500	0.49	-42.67	≤-19.51	PASS
11B	Ant2	2437	30~26500	-1.87	-42.23	≤-21.87	PASS
11B	Ant1	2462	30~26500	-0.15	-43.24	≤-20.15	PASS
11B	Ant2	2462	30~26500	-1.27	-42.58	≤-21.27	PASS
11G	Ant1	2412	30~26500	1.50	-42.64	≤-18.5	PASS
11G	Ant2	2412	30~26500	-4.15	-42.15	≤-24.15	PASS
11G	Ant1	2437	30~26500	-4.42	-41.57	≤-24.42	PASS
11G	Ant2	2437	30~26500	-4.60	-42.66	≤-24.6	PASS
11G	Ant1	2462	30~26500	-5.00	-42.35	≤-25	PASS
11G	Ant2	2462	30~26500	-4.47	-41.71	≤-24.47	PASS
11N20MIMO	Ant1	2412	30~26500	-2.89	-42.12	≤-22.89	PASS
11N20MIMO	Ant2	2412	30~26500	-4.94	-42.17	≤-24.94	PASS
11N20MIMO	Ant1	2437	30~26500	-4.77	-42.62	≤-24.77	PASS
11N20MIMO	Ant2	2437	30~26500	-5.47	-42.05	≤-25.47	PASS
11N20MIMO	Ant1	2462	30~26500	-4.75	-42.64	≤-24.75	PASS
11N20MIMO	Ant2	2462	30~26500	-5.60	-42.08	≤-25.6	PASS
11N40MIMO	Ant1	2422	30~26500	-6.24	-42.34	≤-26.24	PASS
11N40MIMO	Ant2	2422	30~26500	-7.59	-41.73	≤-27.59	PASS
11N40MIMO	Ant1	2437	30~26500	-7.04	-42	≤-27.04	PASS
11N40MIMO	Ant2	2437	30~26500	-8.19	-41.76	≤-28.19	PASS
11N40MIMO	Ant1	2452	30~26500	-7.53	-43.23	≤-27.53	PASS
11N40MIMO	Ant2	2452	30~26500	-8.37	-42.84	≤-28.37	PASS

Test Graphs

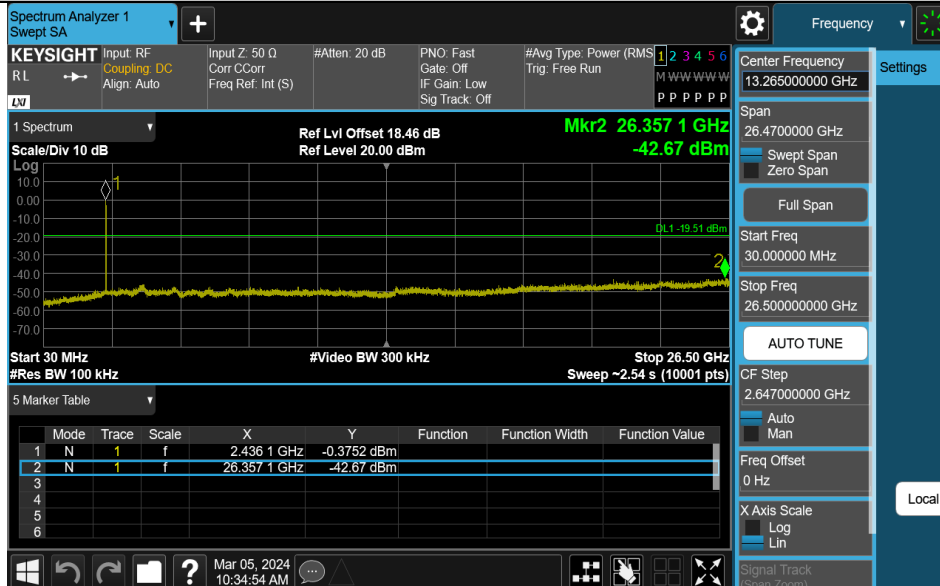
11B-Ant1-2412-30~26500-PASS



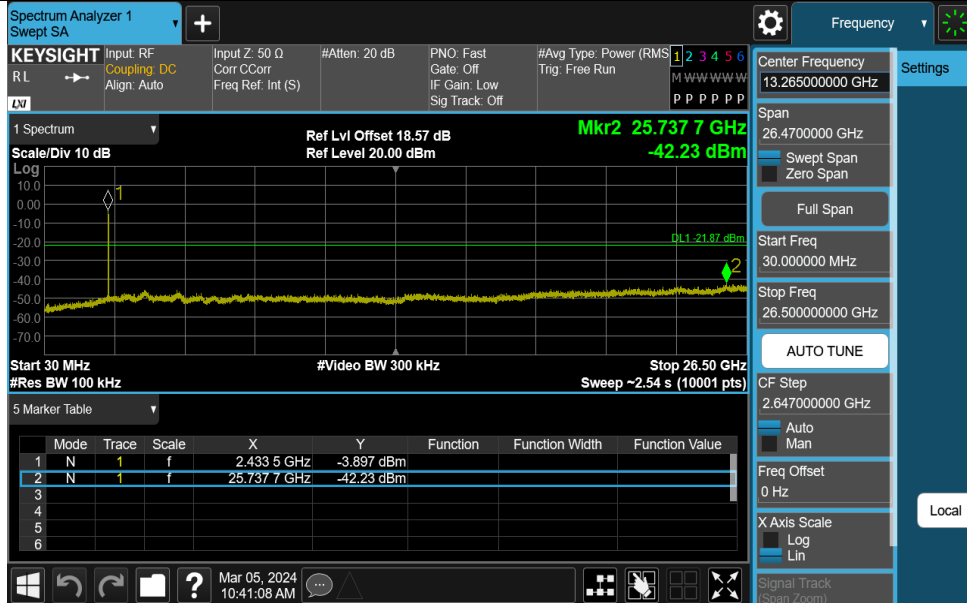
11B-Ant2-2412-30~26500-PASS



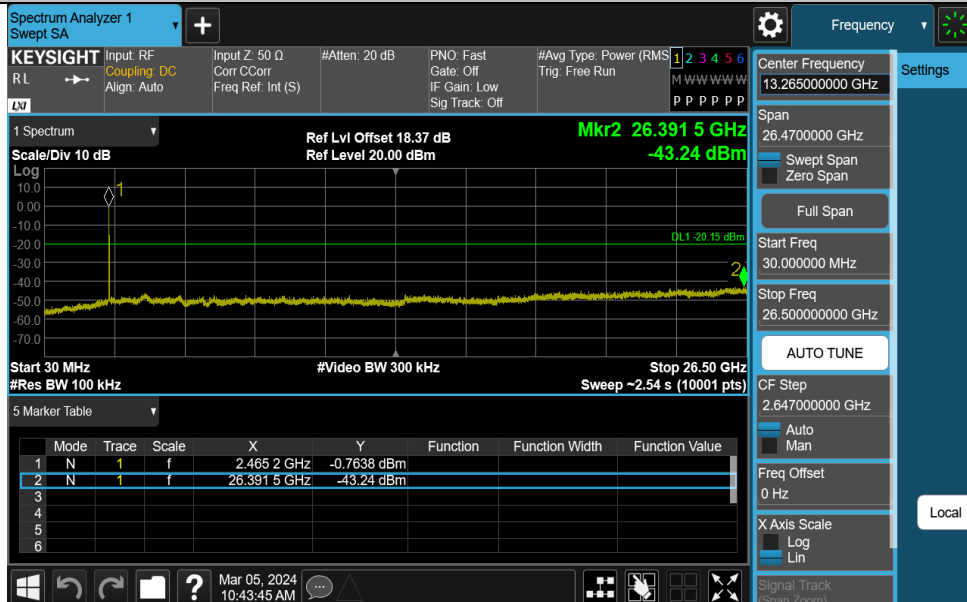
11B-Ant1-2437-30~26500-PASS



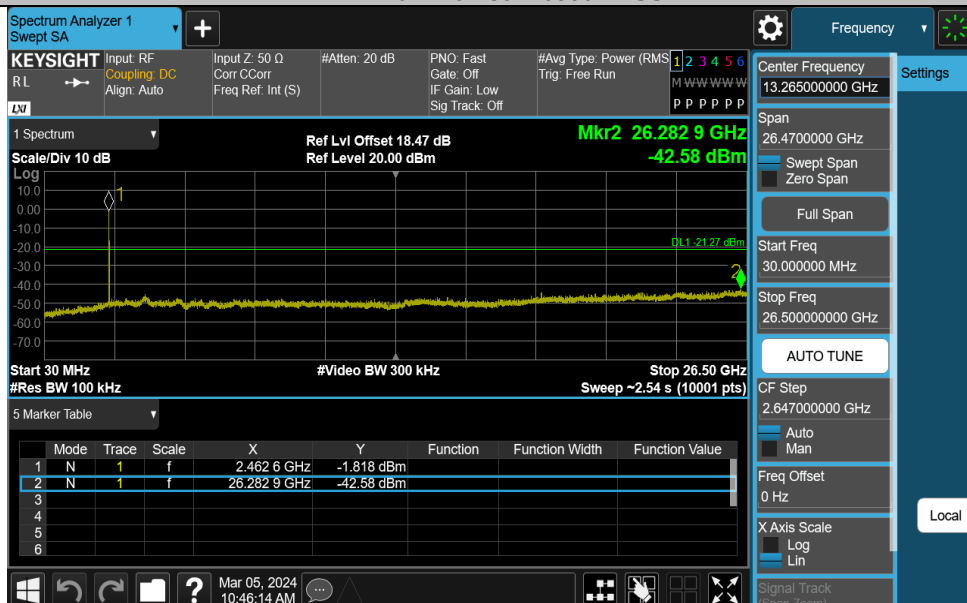
11B-Ant2-2437-30~26500-PASS



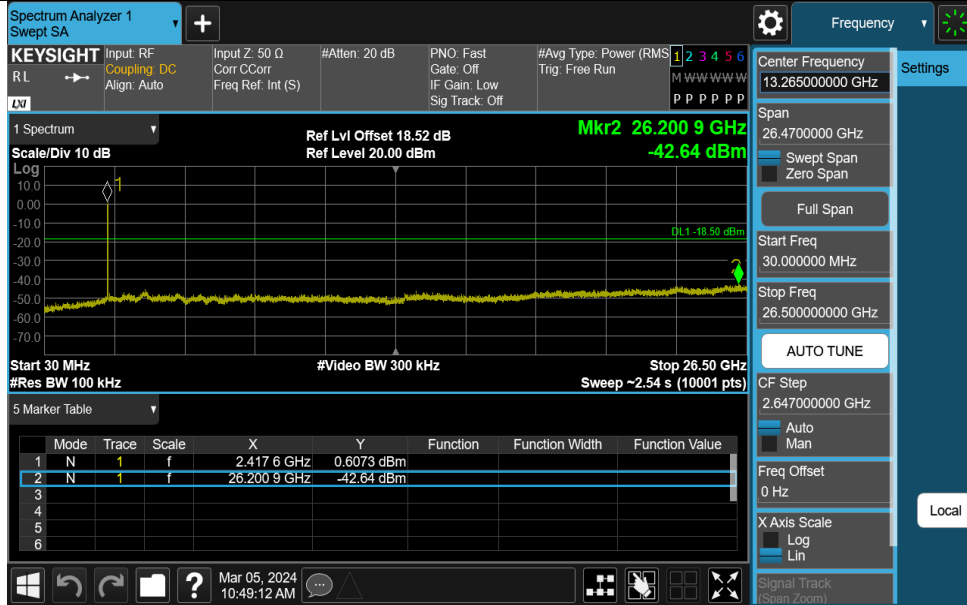
11B-Ant1-2462-30~26500-PASS



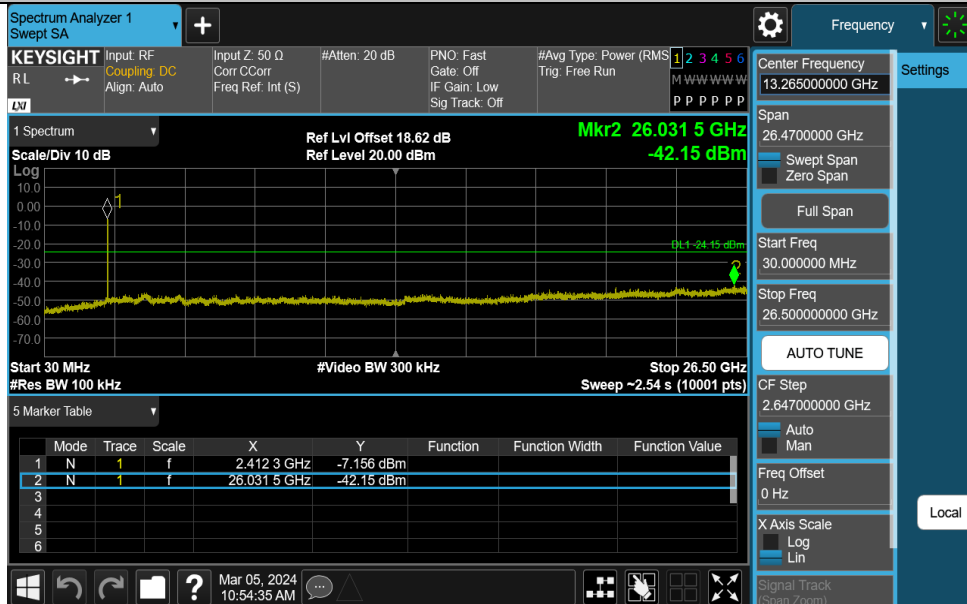
11B-Ant2-2462-30~26500-PASS



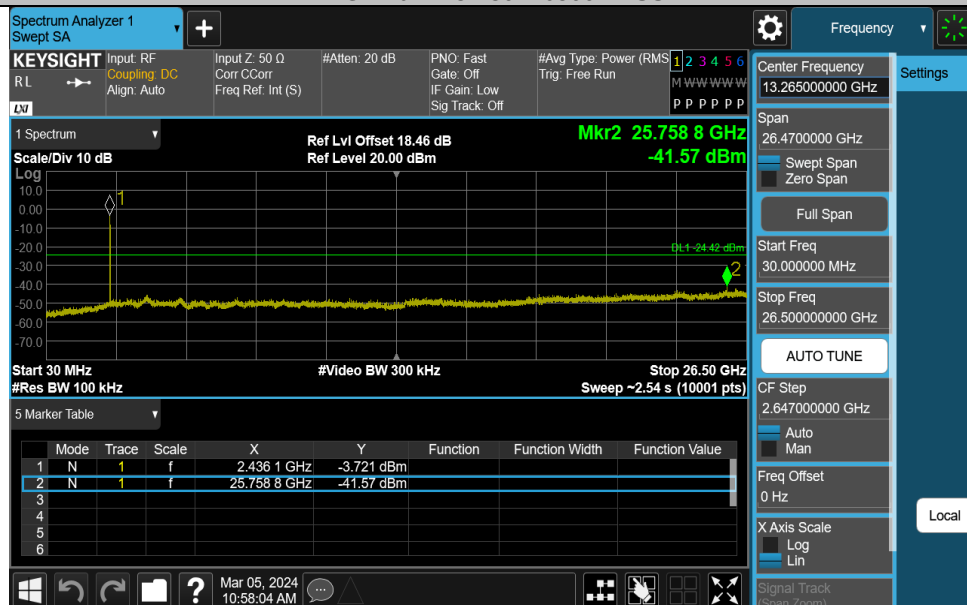
11G-Ant1-2412-30~26500-PASS



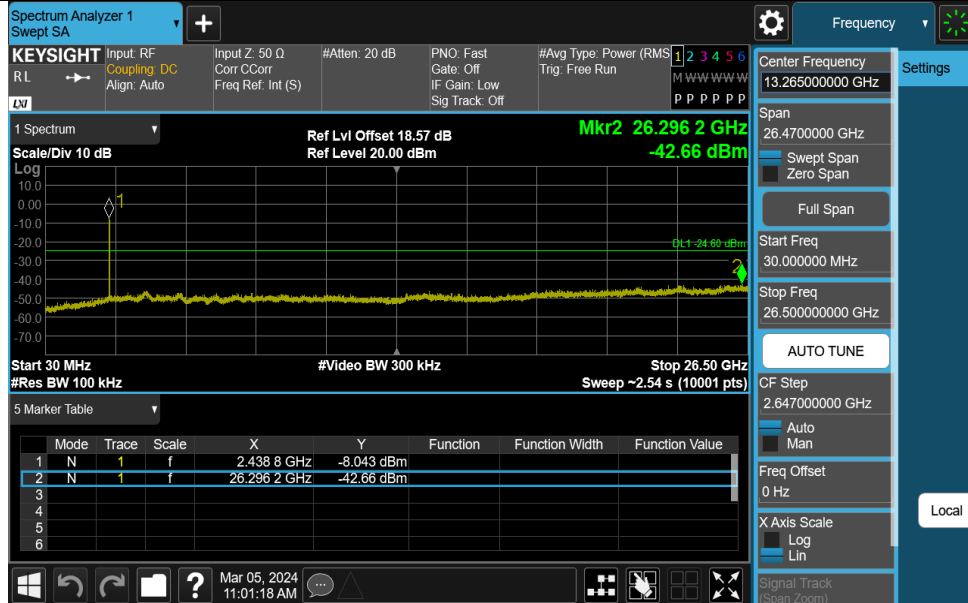
11G-Ant2-2412-30~26500-PASS



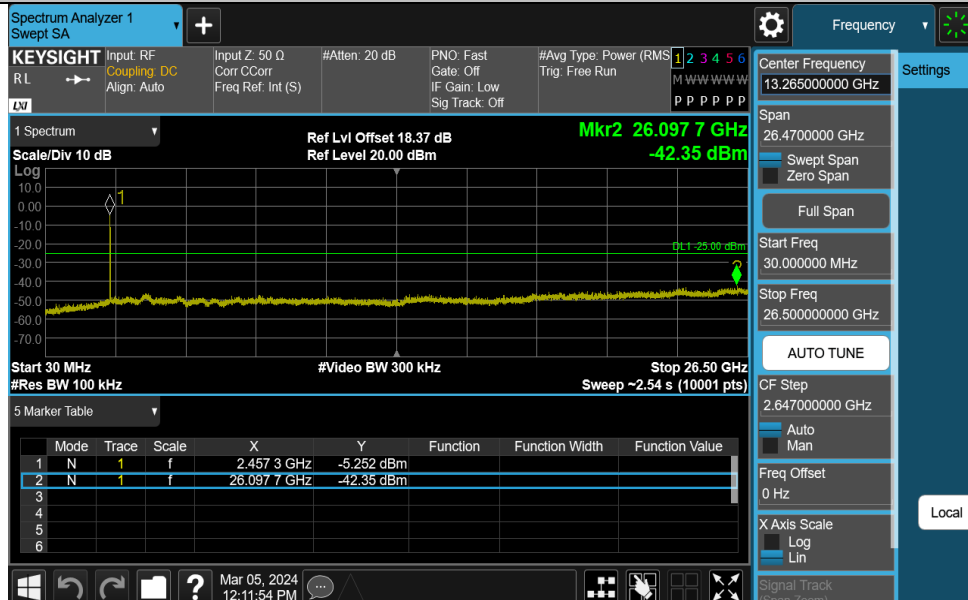
11G-Ant1-2437-30~26500-PASS



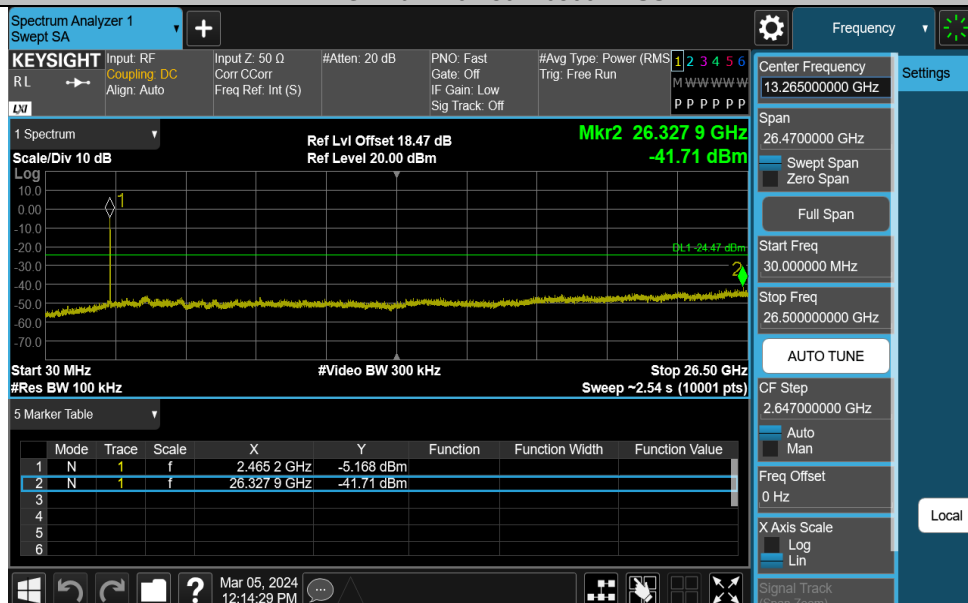
11G-Ant2-2437-30~26500-PASS



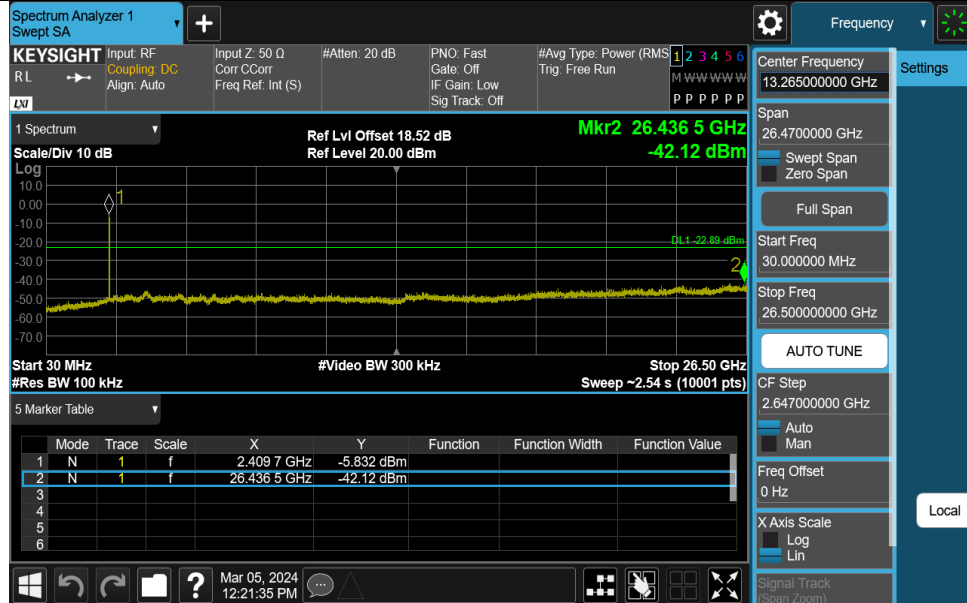
11G-Ant1-2462-30~26500-PASS



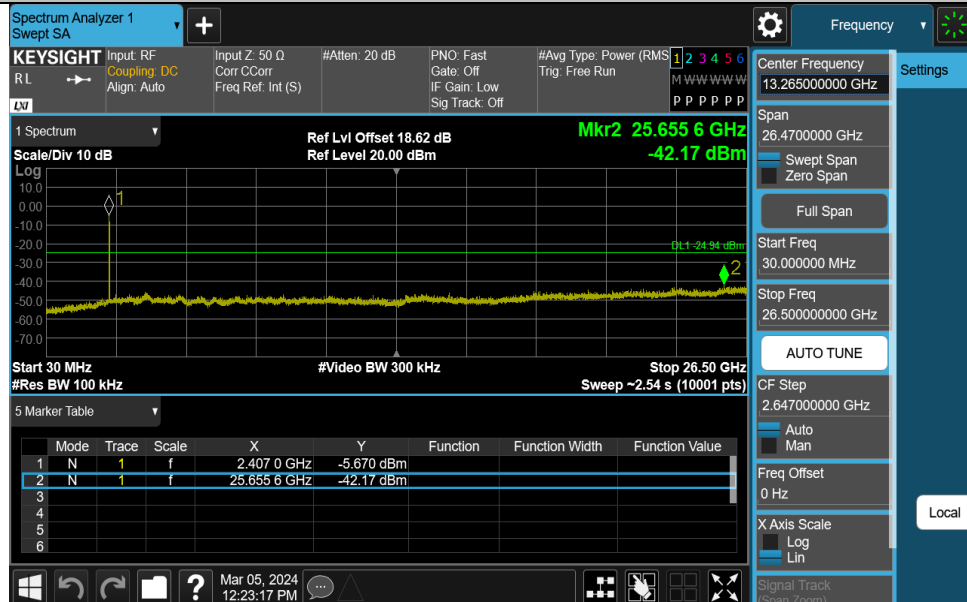
11G-Ant2-2462-30~26500-PASS



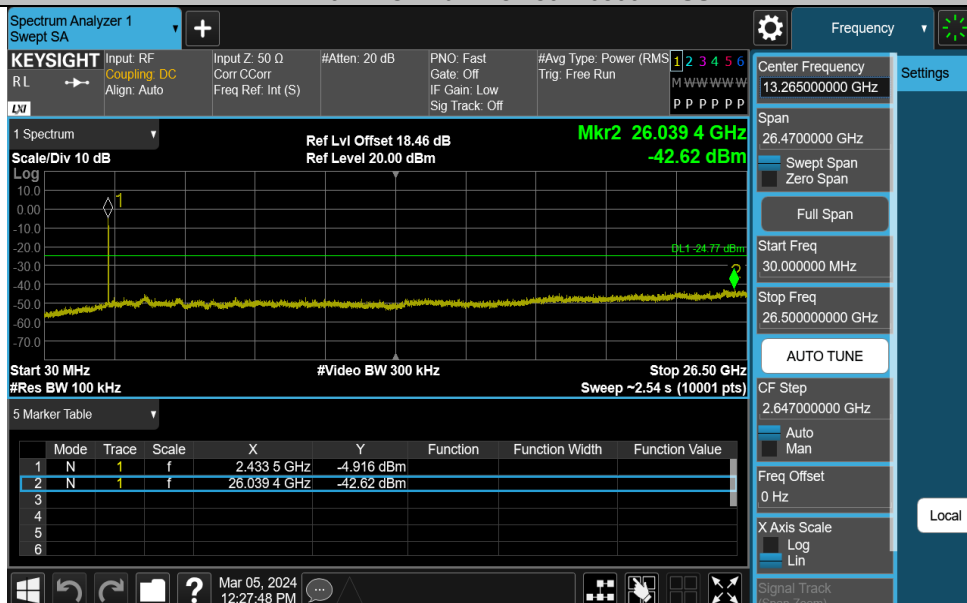
11N20MIMO-Ant1-2412-30~26500-PASS



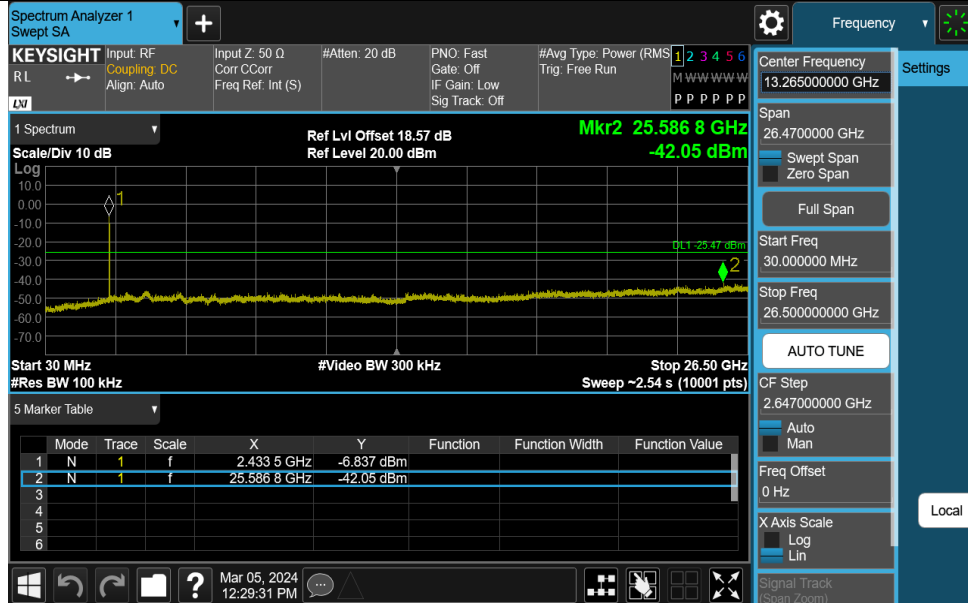
11N20MIMO-Ant2-2412-30~26500-PASS



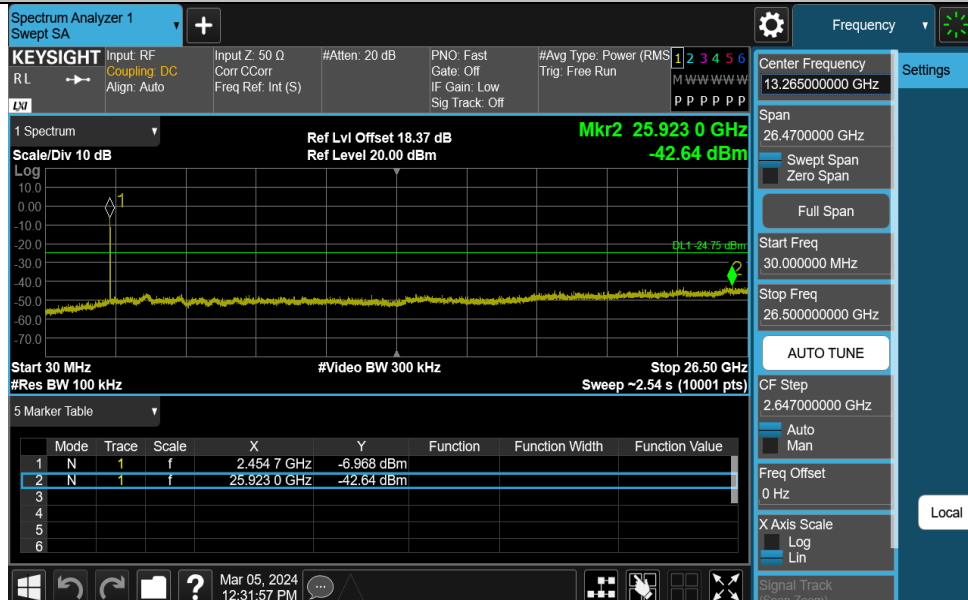
11N20MIMO-Ant1-2437-30~26500-PASS



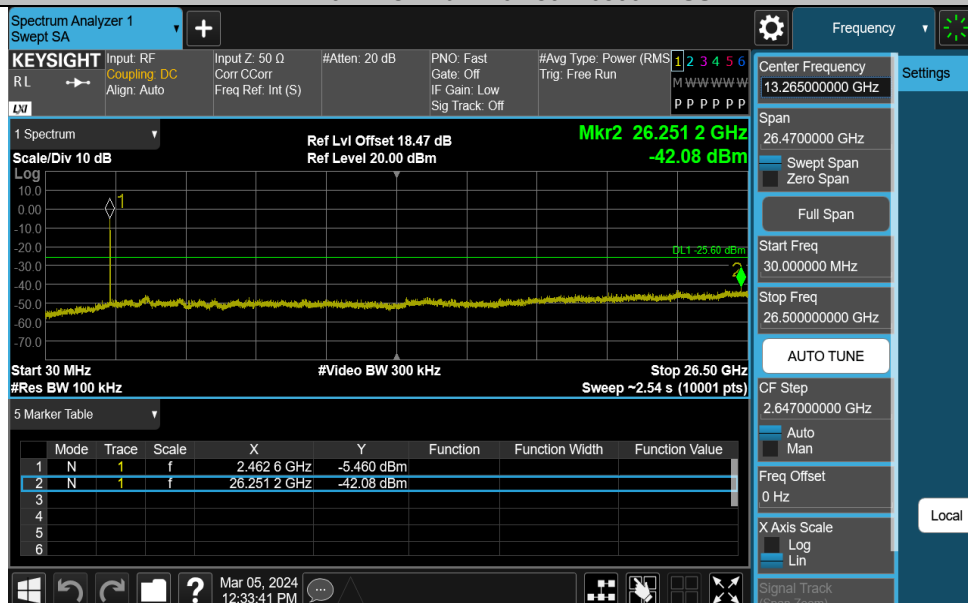
11N20MIMO-Ant2-2437-30~26500-PASS



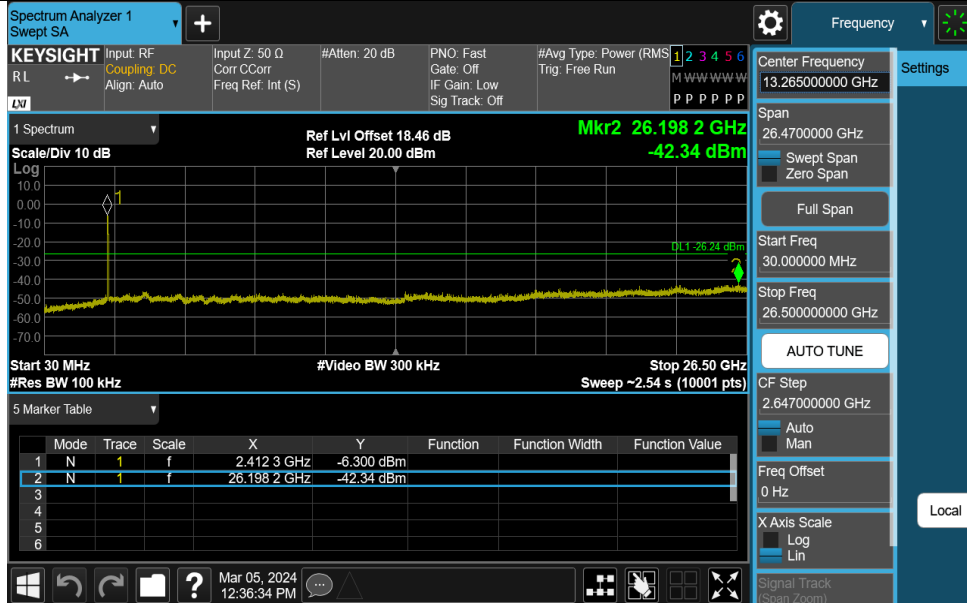
11N20MIMO-Ant1-2462-30~26500-PASS



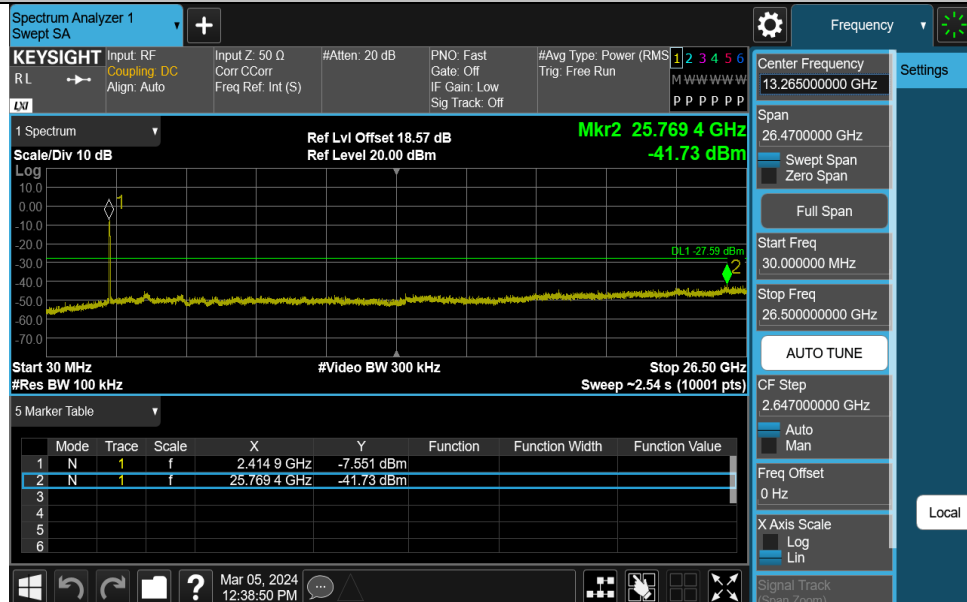
11N20MIMO-Ant2-2462-30~26500-PASS



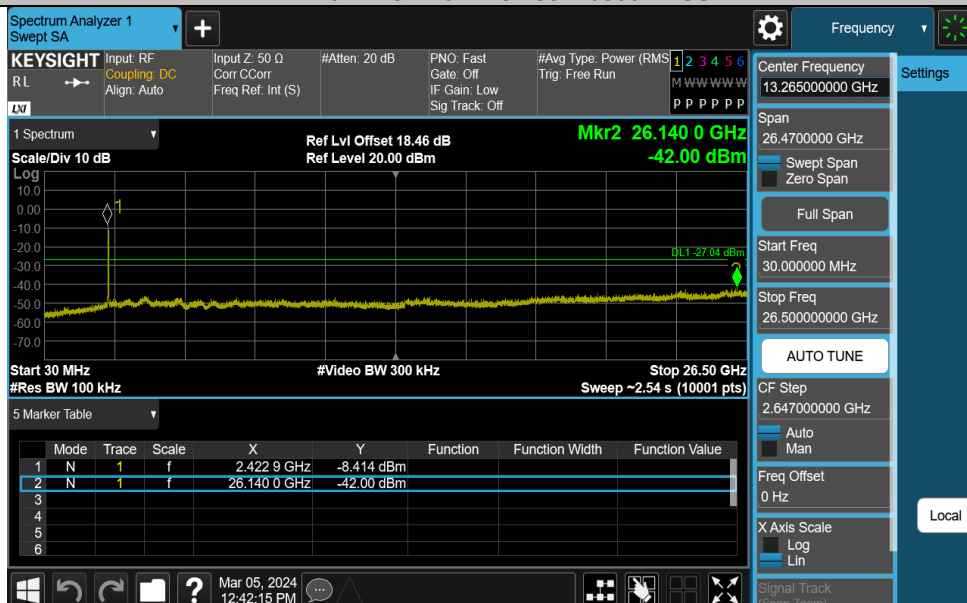
11N40MIMO-Ant1-2422-30~26500-PASS



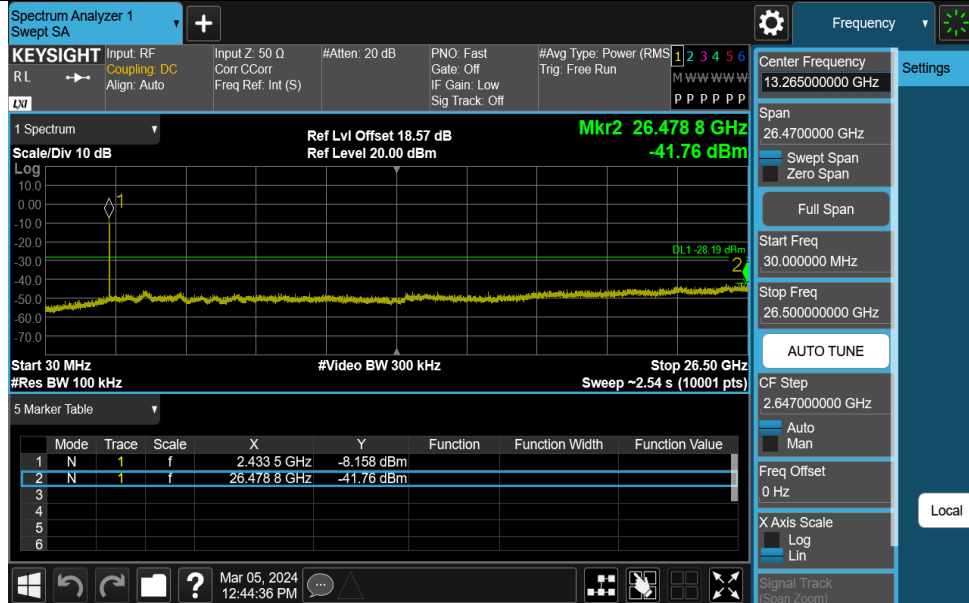
11N40MIMO-Ant2-2422-30~26500-PASS



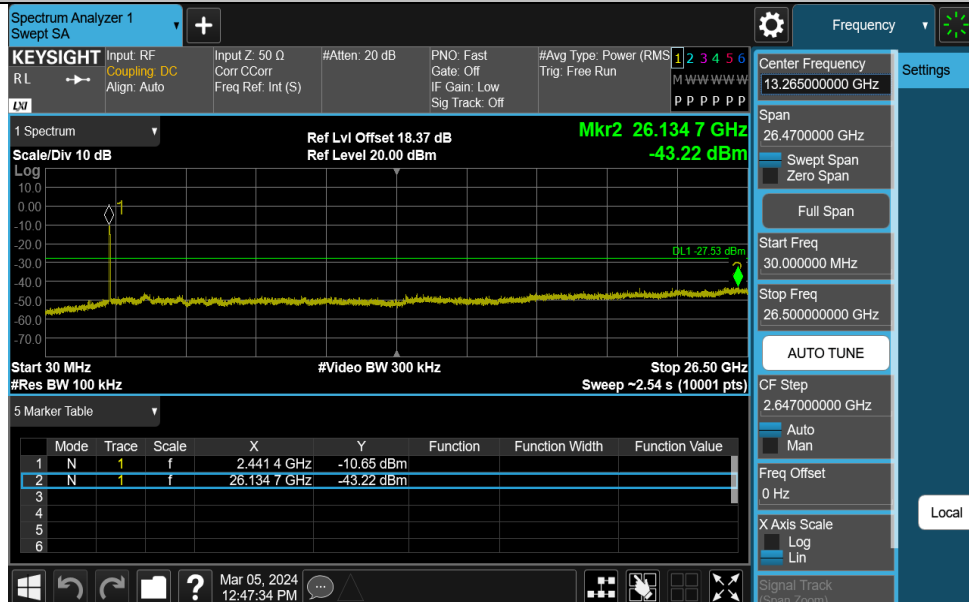
11N40MIMO-Ant1-2437-30~26500-PASS



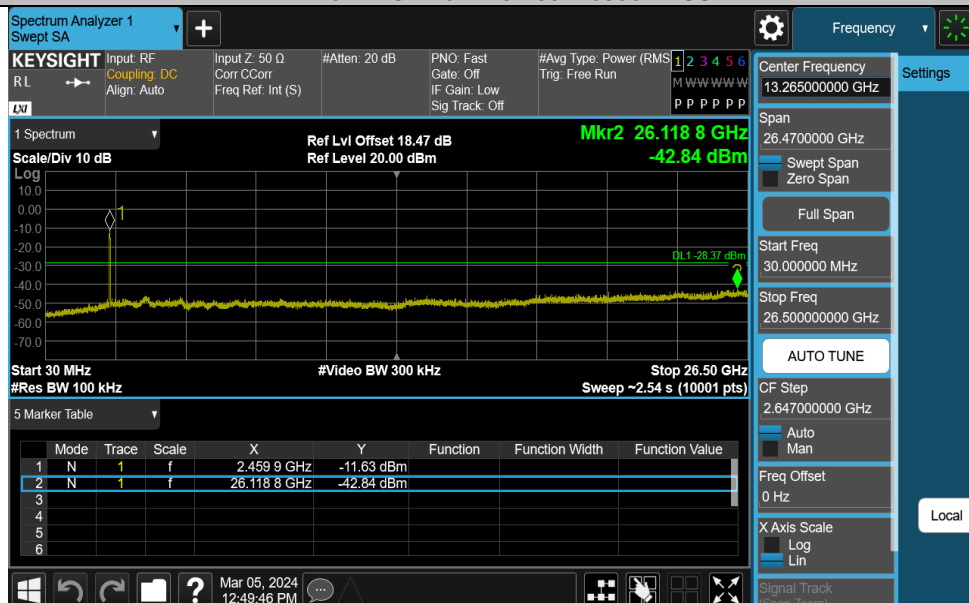
11N40MIMO-Ant2-2437-30~26500-PASS



11N40MIMO-Ant1-2452-30~26500-PASS



11N40MIMO-Ant2-2452-30~26500-PASS

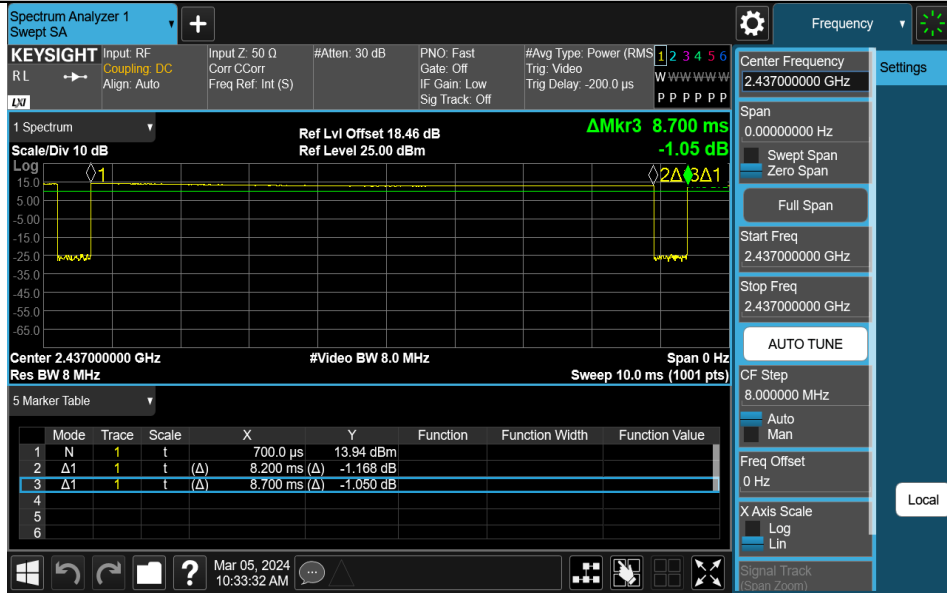


Appendix H: Duty Cycle Test Result

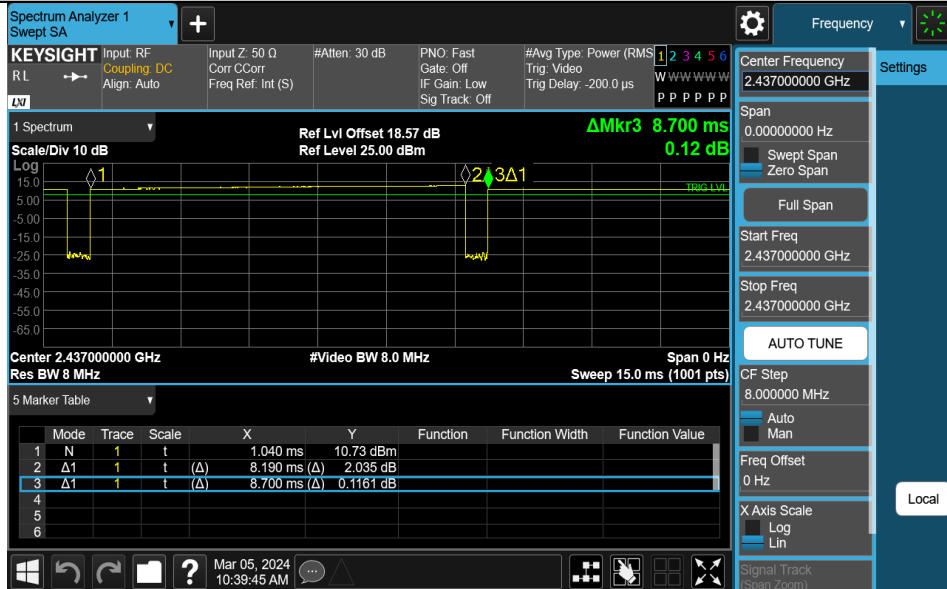
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.20	8.70	94.25
11B	Ant2	2437	8.19	8.70	94.14
11G	Ant1	2437	1.36	1.87	72.73
11G	Ant2	2437	1.36	1.86	73.12
11N20MIMO	Ant1	2437	1.27	1.77	71.75
11N20MIMO	Ant2	2437	1.27	1.77	71.75
11N40MIMO	Ant1	2437	0.63	1.14	55.26
11N40MIMO	Ant2	2437	0.63	1.13	55.75

Test Graphs

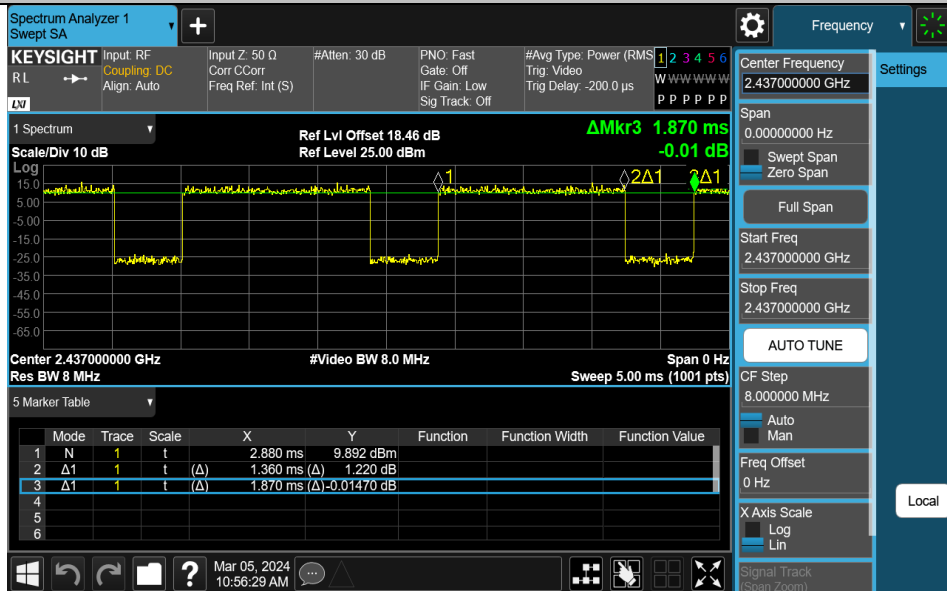
NTNV-11B-Ant1-2437



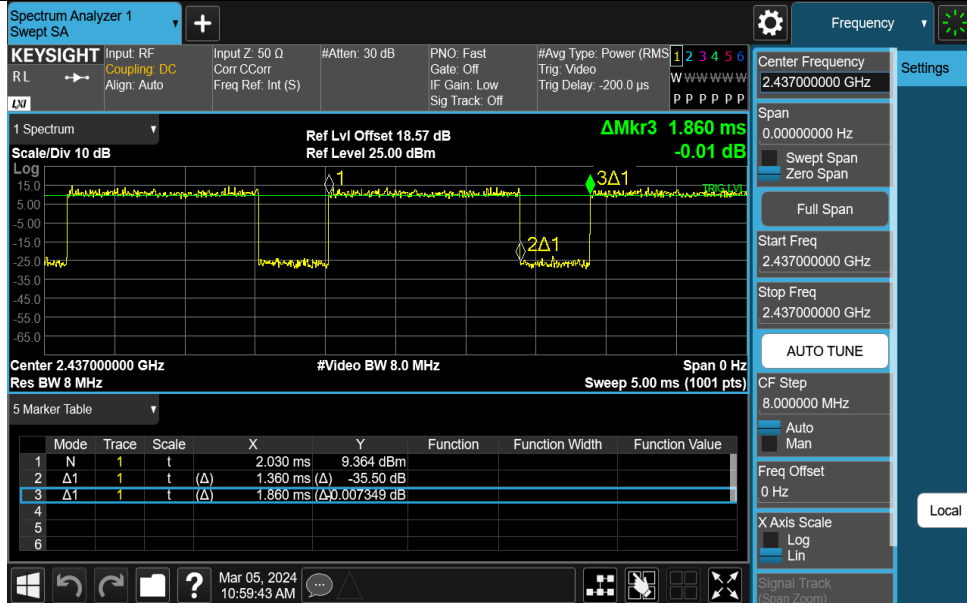
NTNV-11B-Ant2-2437



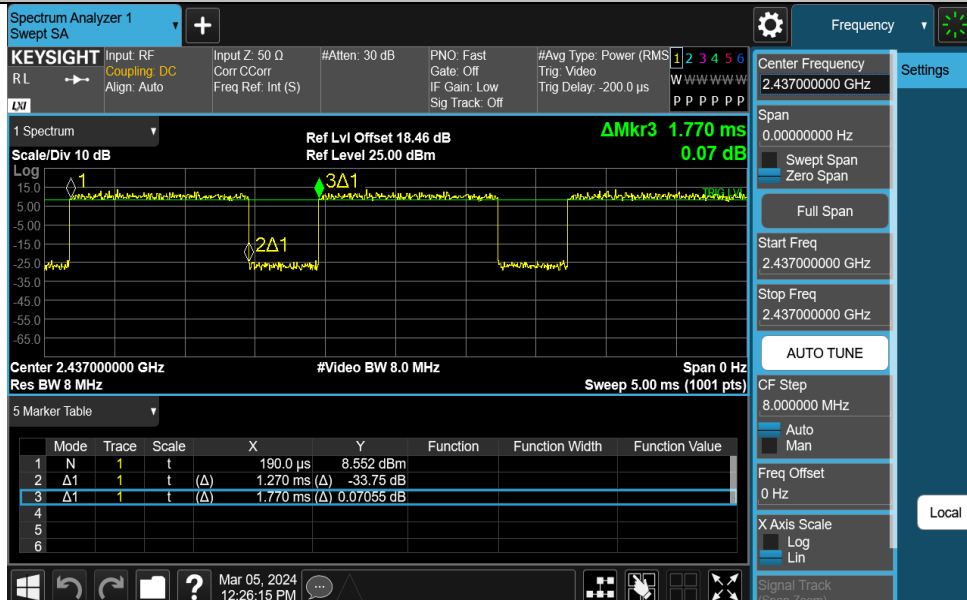
NTNV-11G-Ant1-2437



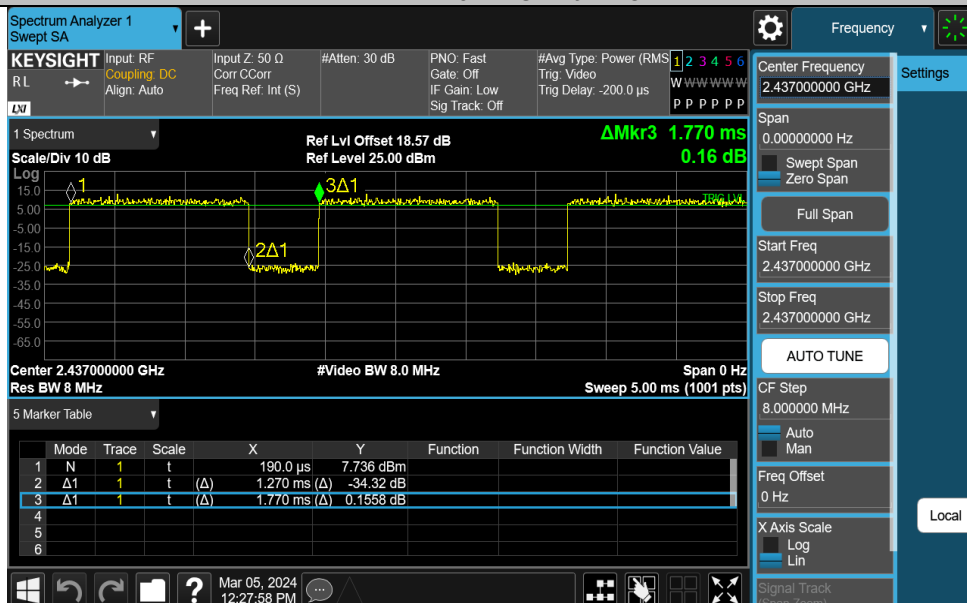
NTNV-11G-Ant2-2437



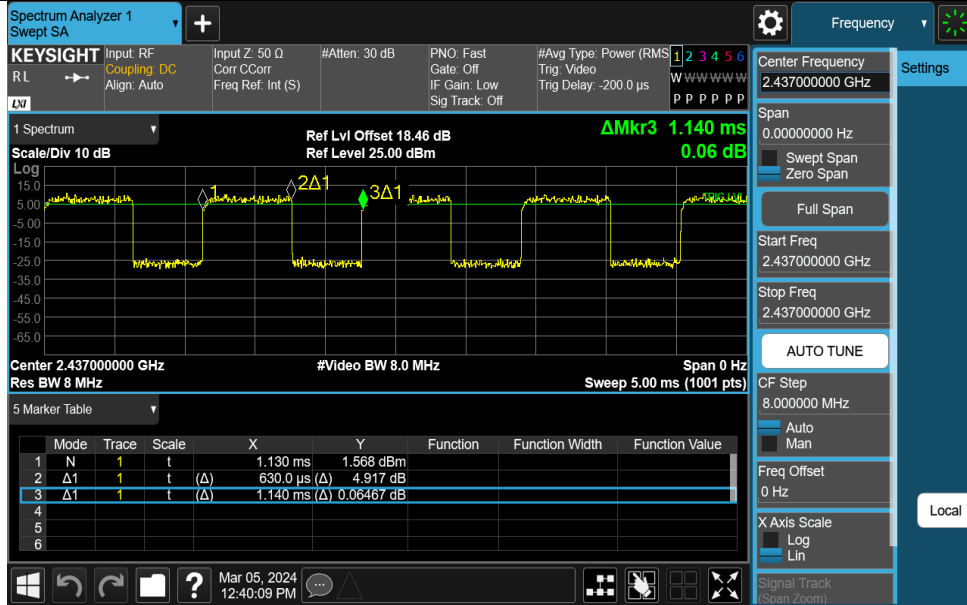
NTNV-11N20MIMO-Ant1-2437



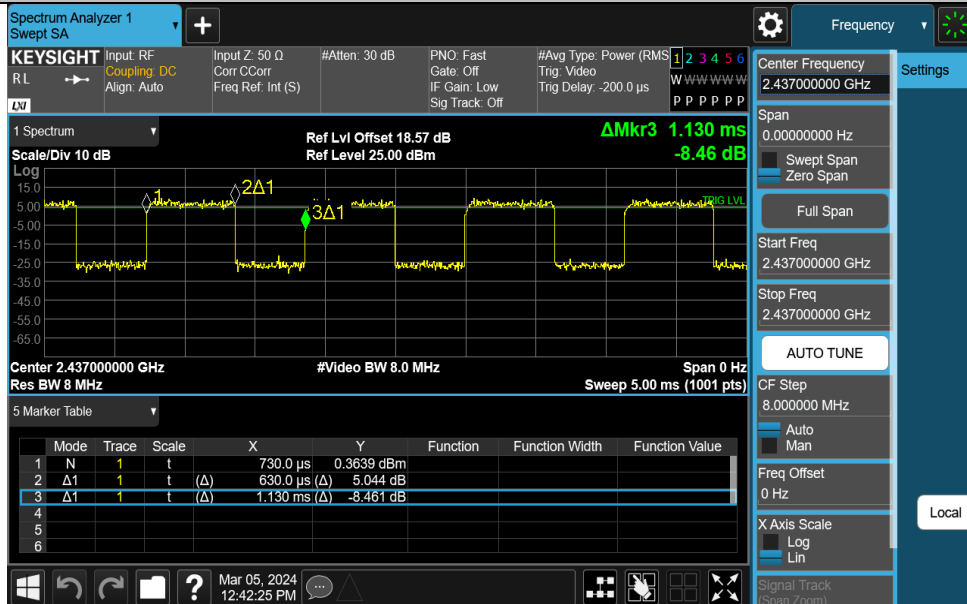
NTNV-11N20MIMO-Ant2-2437



NTNV-11N40MIMO-Ant1-2437

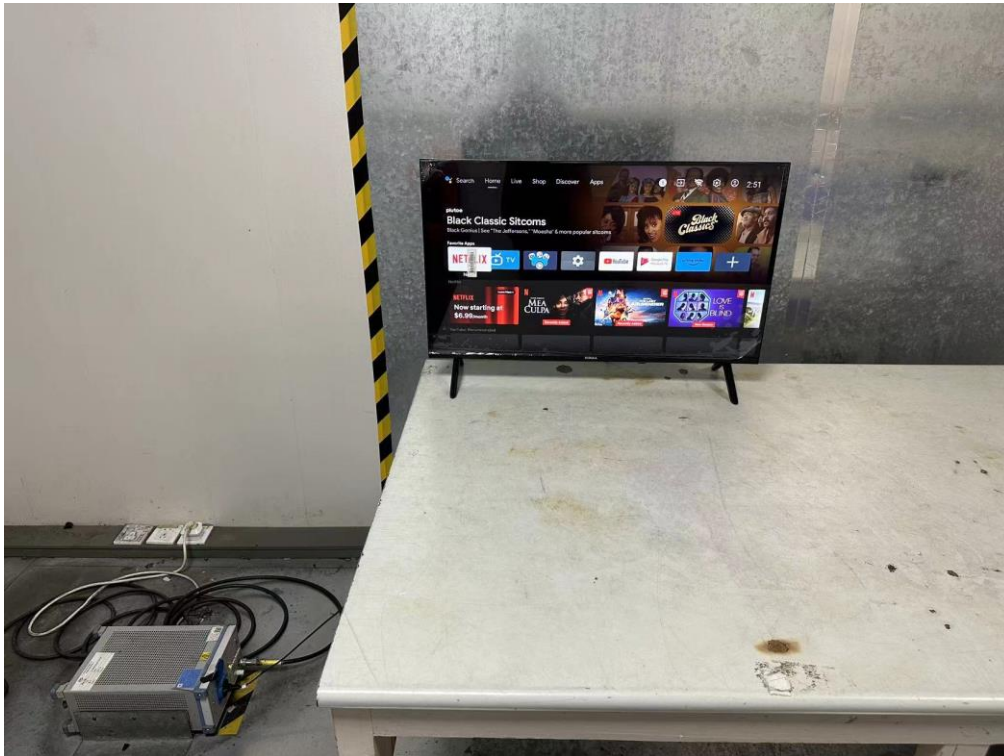


NTNV-11N40MIMO-Ant2-2437

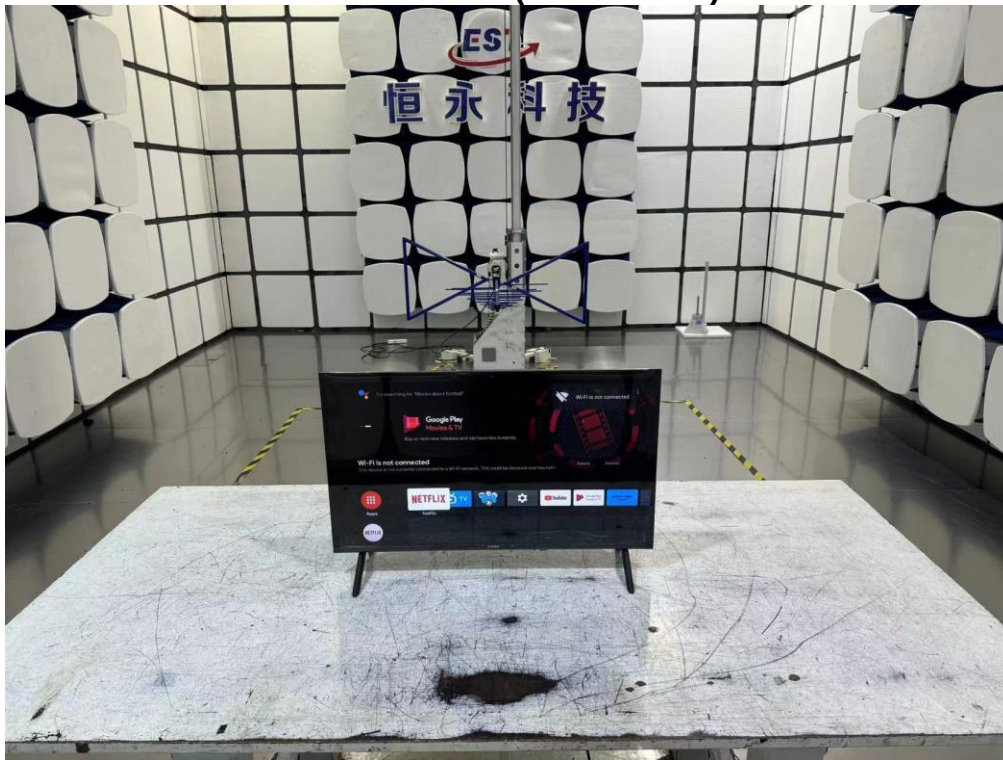


12. TEST SETUP PHOTO

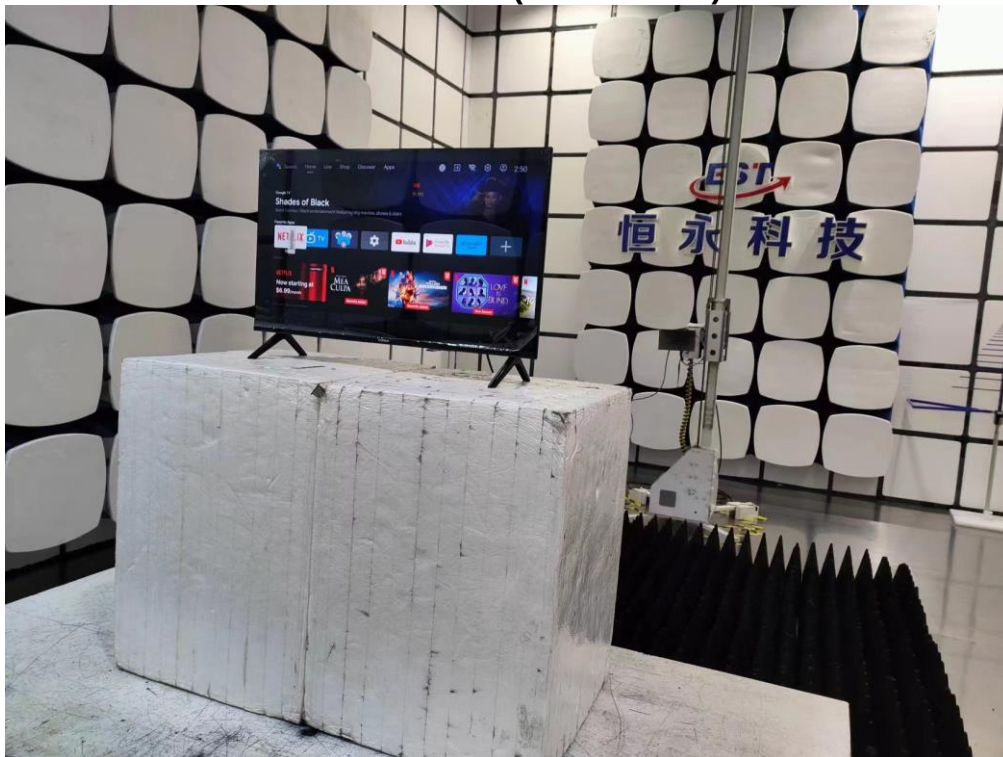
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: 32RR683TC



External Photos
M/N: 32RR683TC



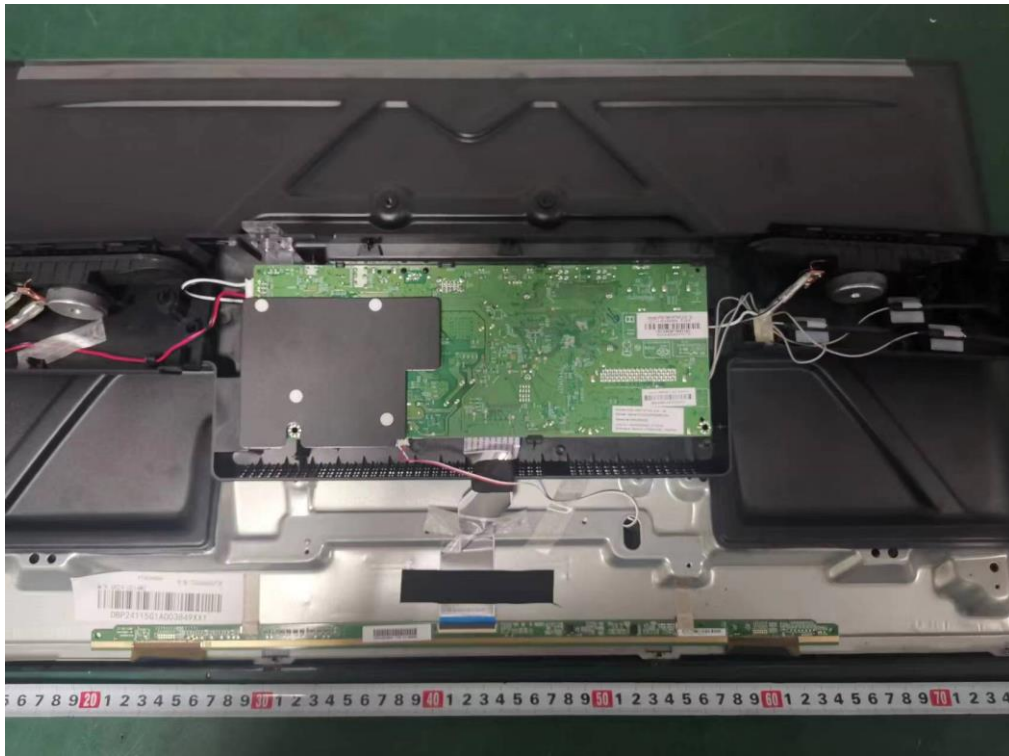
External Photos
M/N: 32RR683TC



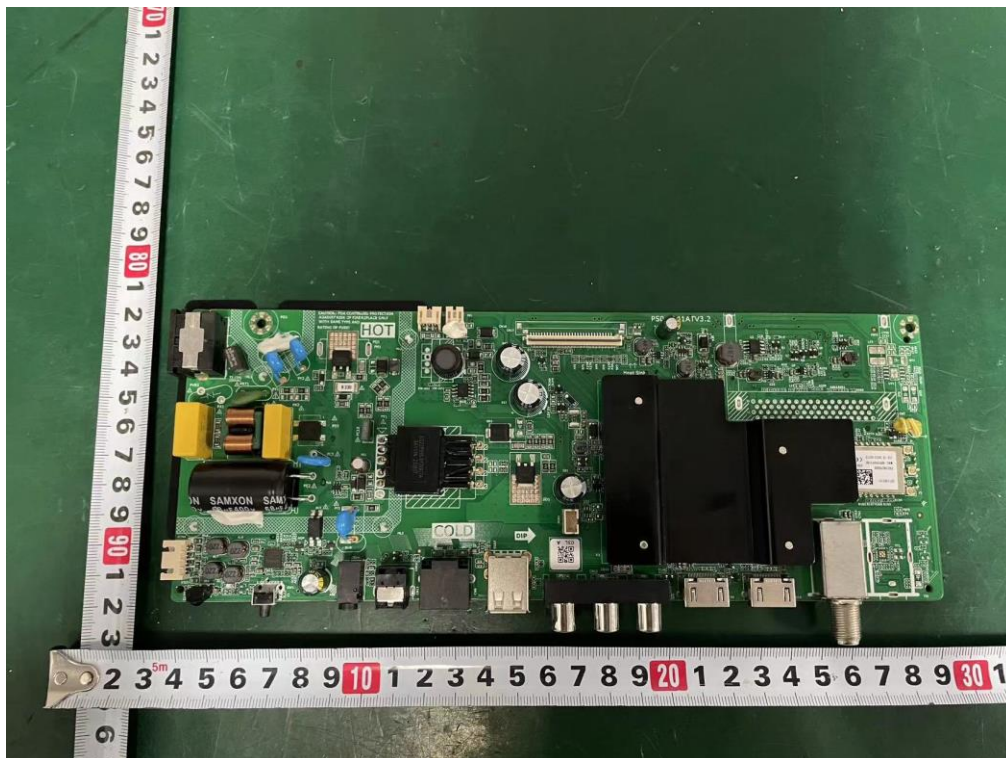
Internal Photos
M/N: 32RR683TC



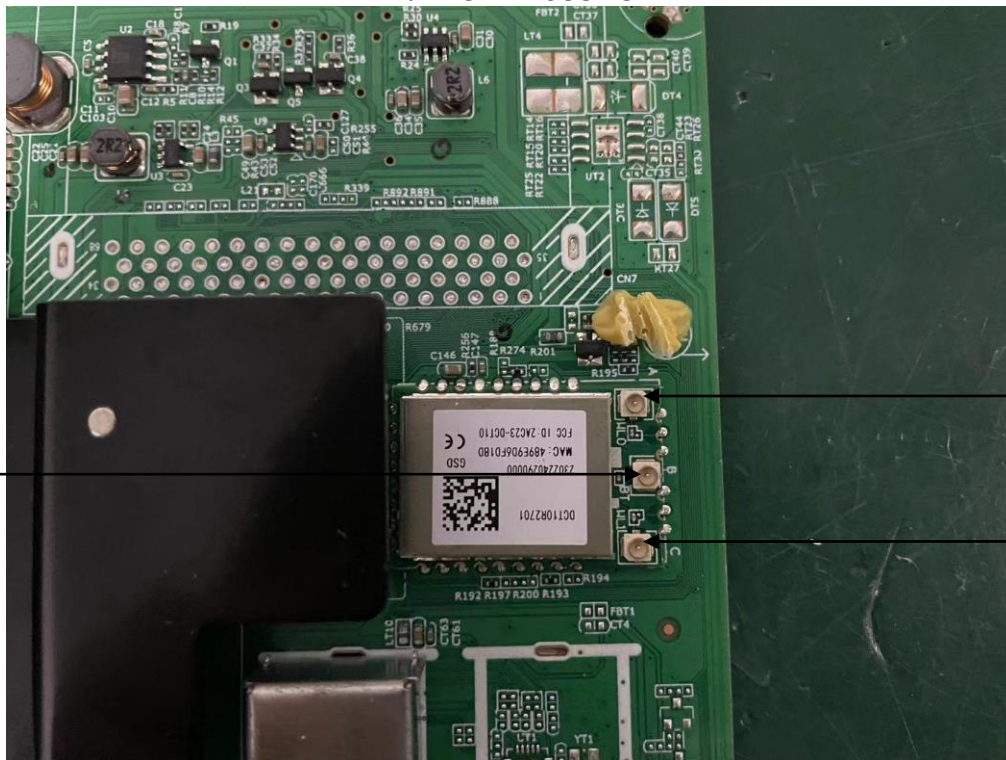
Internal Photos
M/N: 32RR683TC



Screen No.: HV320WHB-F70



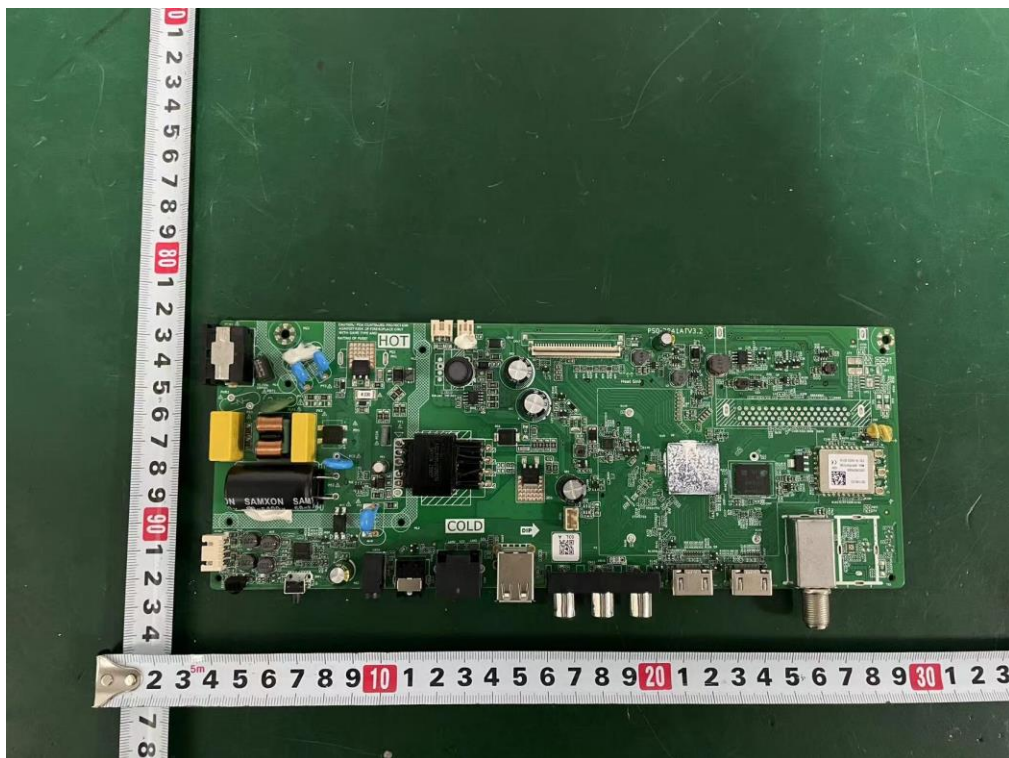
Internal Photos M/N: 32RR683TC



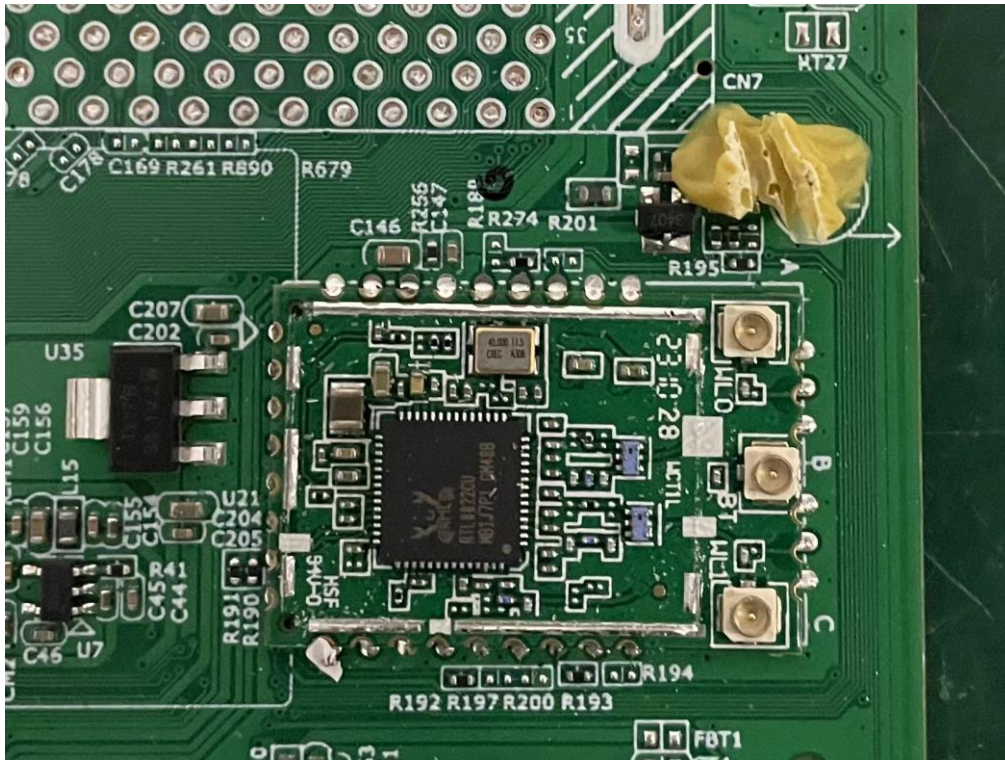
Bluetooth
Connector
Antenna

Wi-Fi 1
Connector
Antenna

Wi-Fi 2
Connector
Antenna



Internal Photos M/N: 32RR683TC



Internal Photos

M/N: 32RR683TC



Screen No.: HV320WHB-F56

End of Test Report