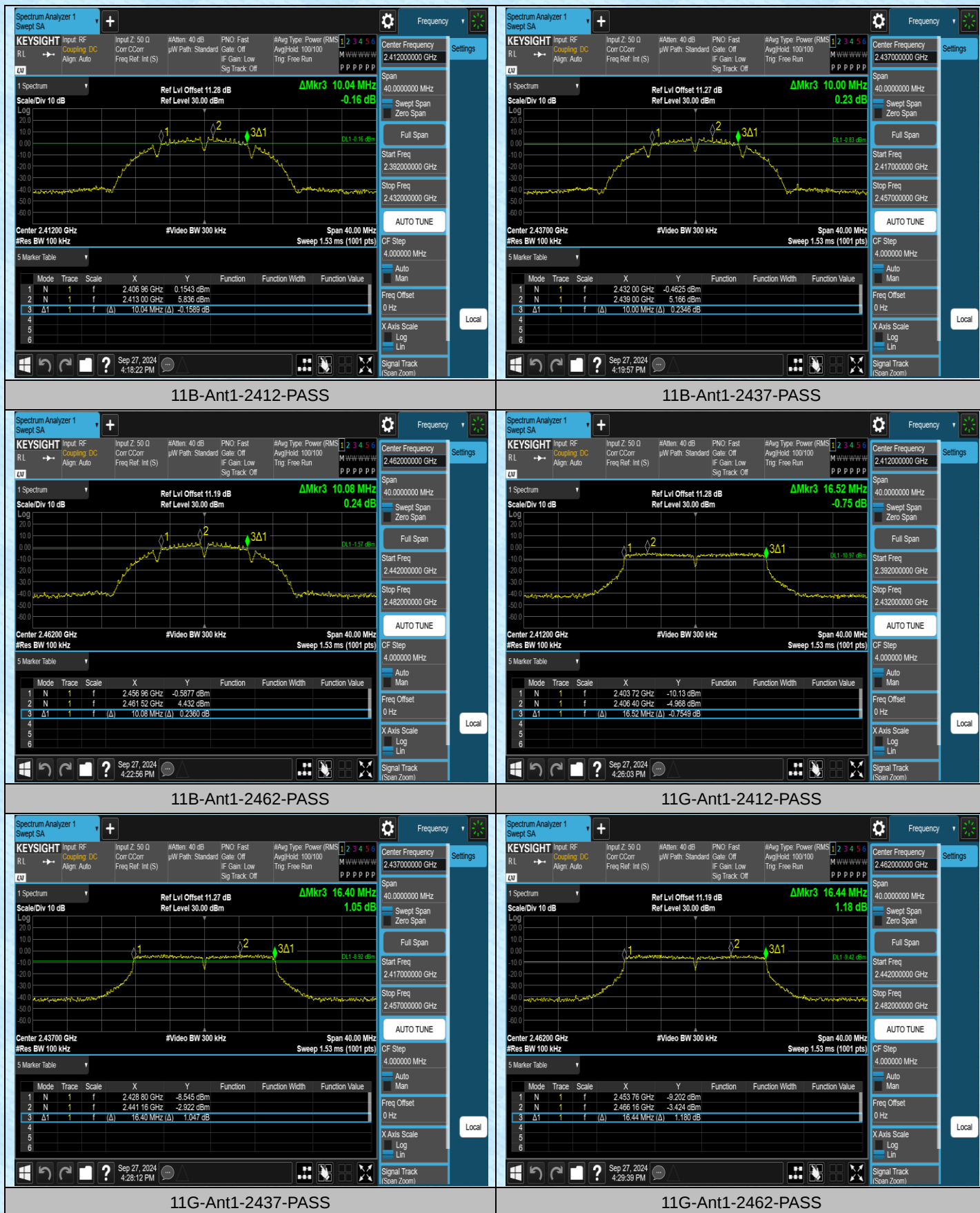


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.040	2406.960	2417.000	0.5	PASS
11B	Ant1	2437	1Mbps	10.000	2432.000	2442.000	0.5	PASS
11B	Ant1	2462	1Mbps	10.080	2456.960	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.520	2403.720	2420.240	0.5	PASS
11G	Ant1	2437	6Mbps	6Mbps	2428.800	2445.200	0.5	PASS
11G	Ant1	2462	6Mbps	6Mbps	2453.760	2470.200	0.5	PASS
11N20SISO	Ant1	2412	MCS0	6Mbps	2403.200	2420.800	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



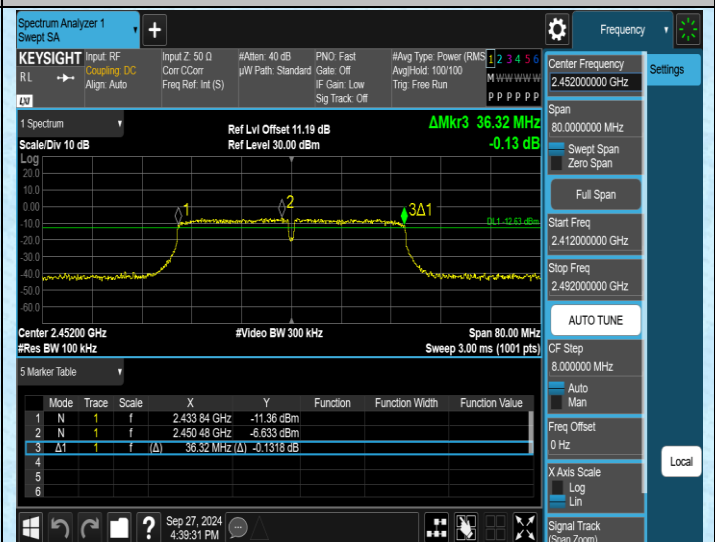
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



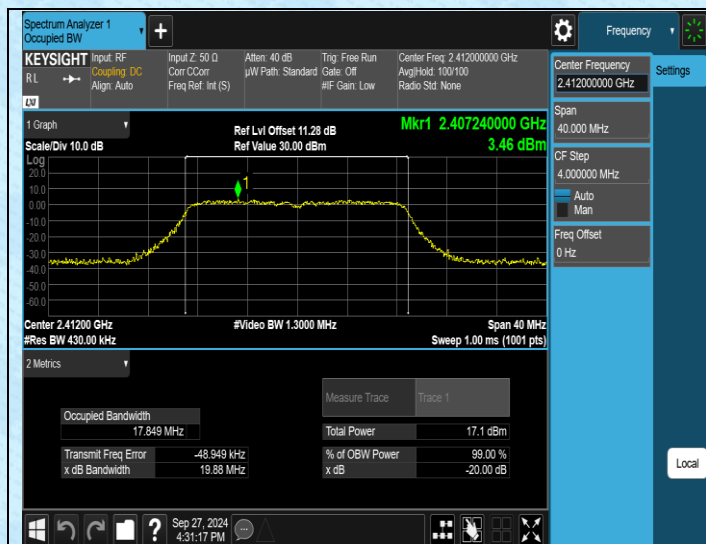
11N40SISO-Ant1-2452-PASS

AppendixB: Occupied Channel Bandwidth**Test Result**

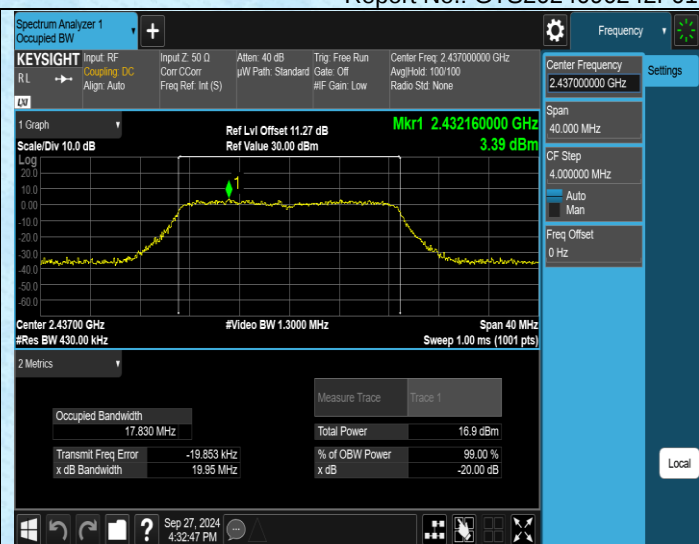
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	15.006	2404.4634	2419.4694
11B	Ant1	2437	1Mbps	15.012	2429.4797	2444.4917
11B	Ant1	2462	1Mbps	15.012	2454.4622	2469.4742
11G	Ant1	2412	6Mbps	16.975	2403.4058	2420.3808
11G	Ant1	2437	6Mbps	16.784	2428.5630	2445.3470
11G	Ant1	2462	6Mbps	16.831	2453.5323	2470.3633
11N20SISO	Ant1	2412	MCS0	17.849	2403.0266	2420.8756
11N20SISO	Ant1	2437	MCS0	17.830	2428.0652	2445.8952
11N20SISO	Ant1	2462	MCS0	17.810	2453.0683	2470.8783
11N40SISO	Ant1	2422	MCS0	36.252	2403.8592	2440.1112
11N40SISO	Ant1	2437	MCS0	36.265	2418.8547	2455.1197
11N40SISO	Ant1	2452	MCS0	36.188	2433.9133	2470.1013

Test Graphs

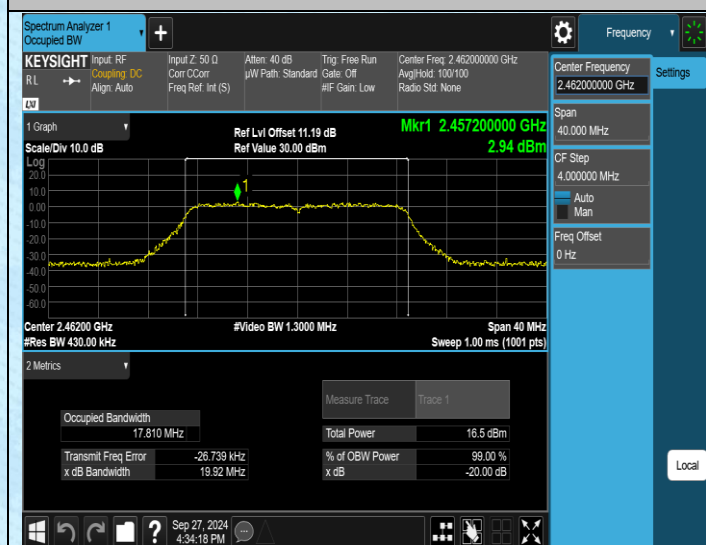




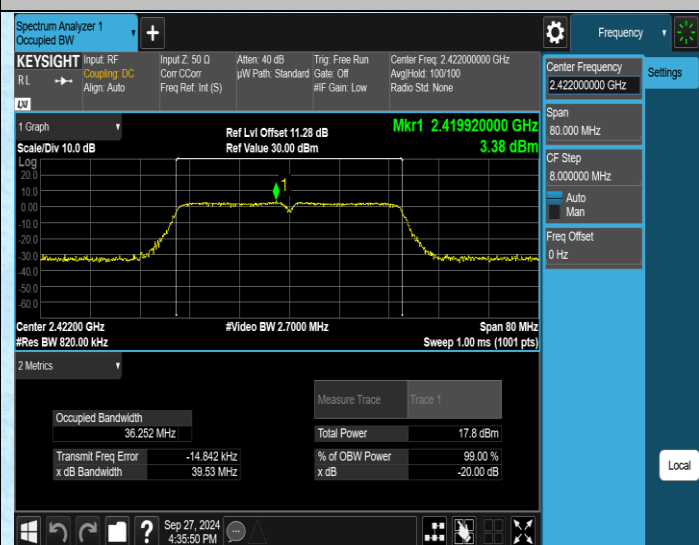
11N20SISO-Ant1-2412



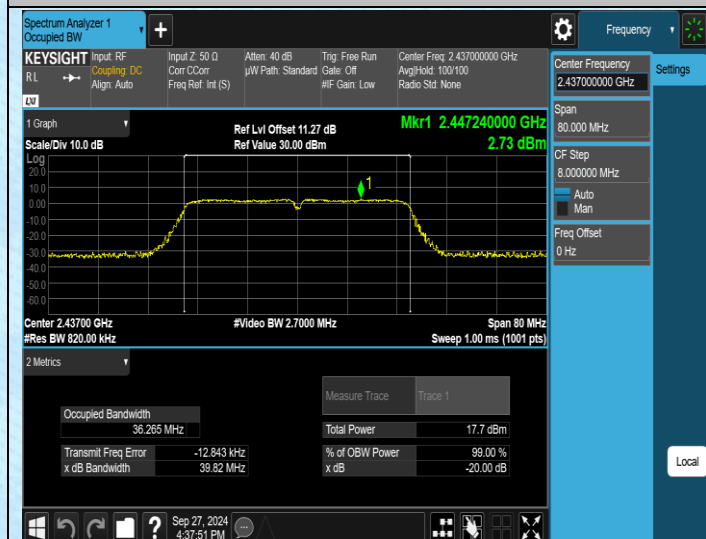
11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

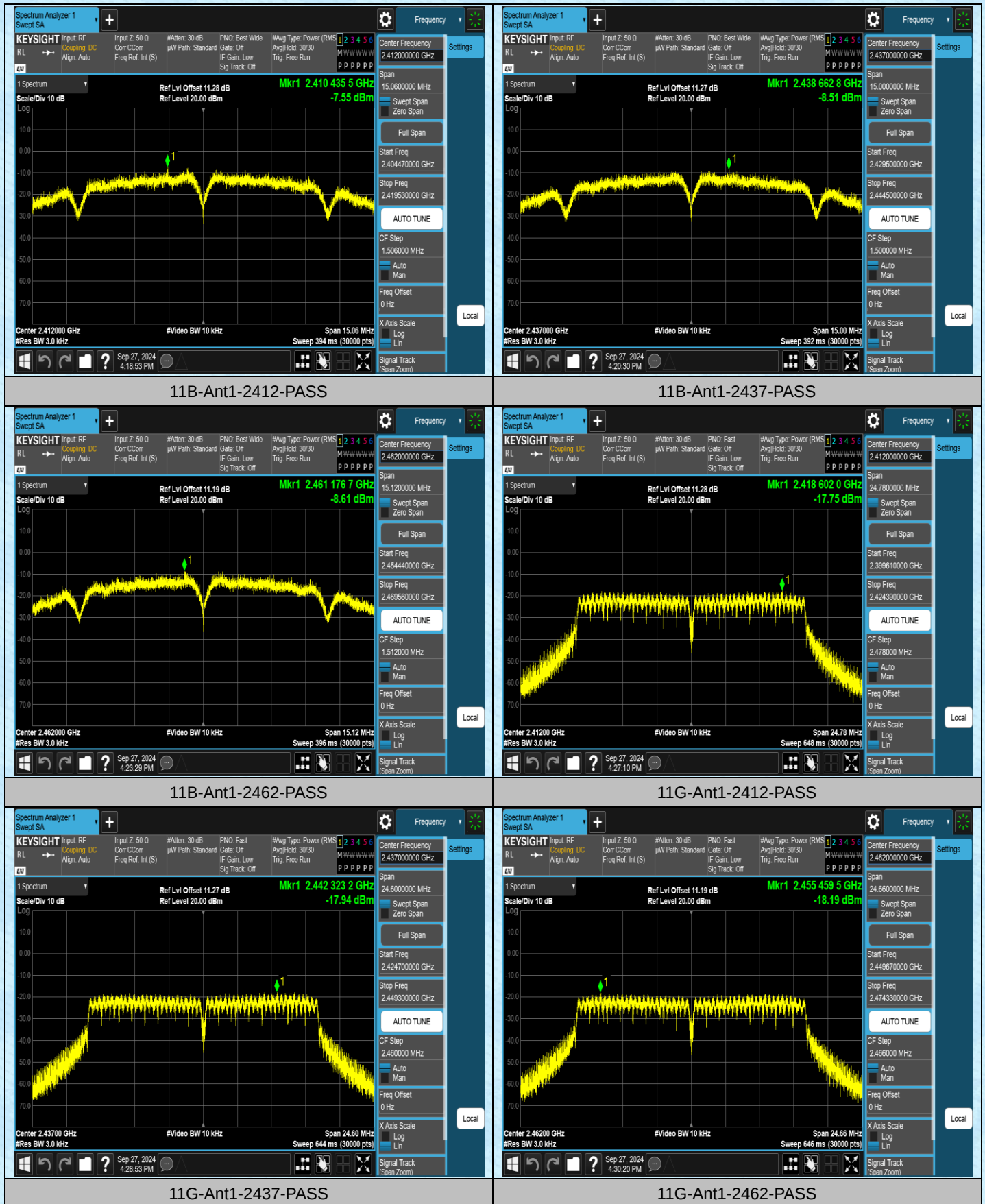
AppendixC: Maximum conducted output power**Test Result Peak**

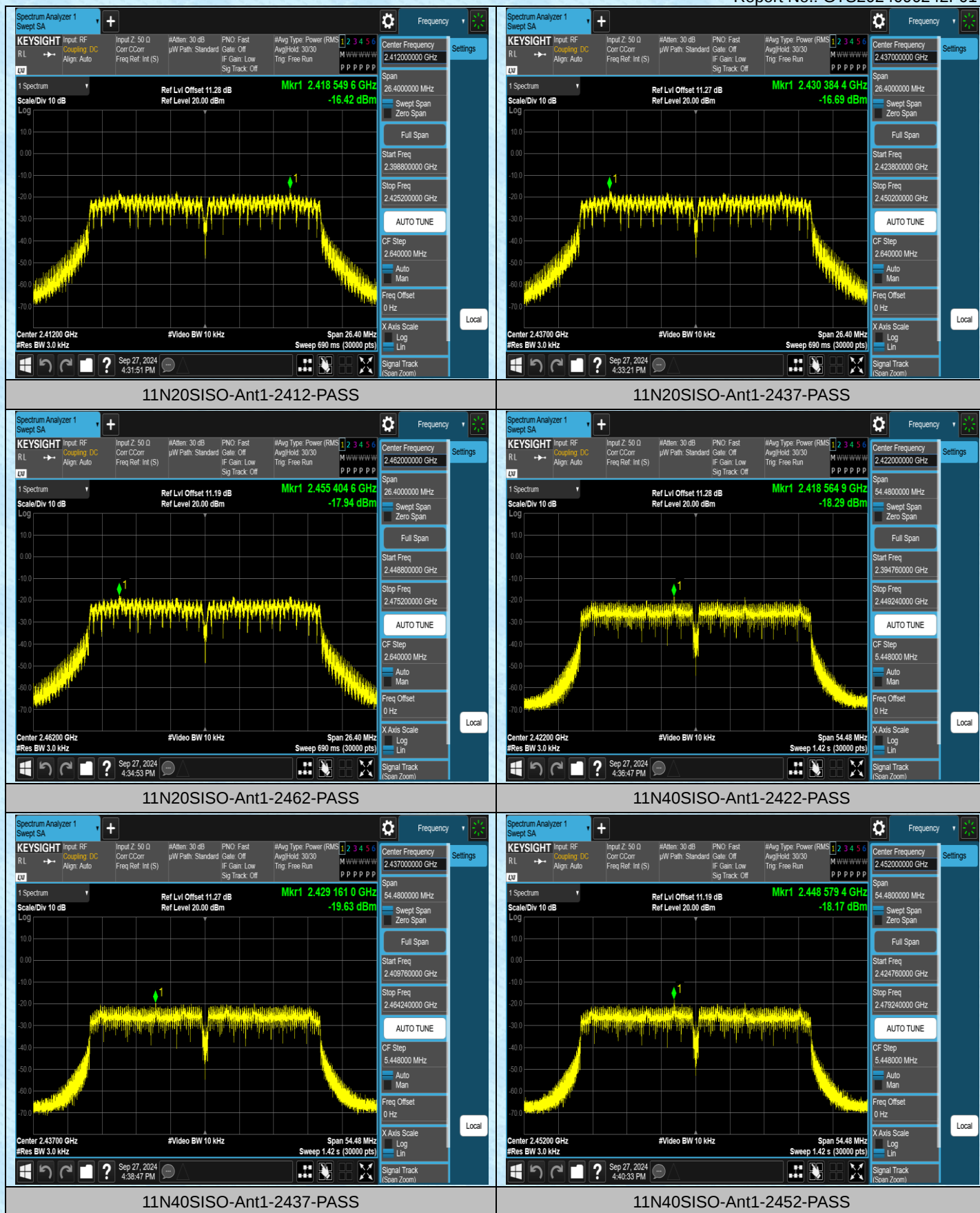
Test Mode	Antenna	Frequenc y[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.80	≤30.00	1.15	18.95	≤36.00	PASS
11B	Ant1	2437	1Mbps	17.58	≤30.00	1.15	18.73	≤36.00	PASS
11B	Ant1	2462	1Mbps	16.95	≤30.00	1.15	18.10	≤36.00	PASS
11G	Ant1	2412	6Mbps	18.16	≤30.00	1.15	19.31	≤36.00	PASS
11G	Ant1	2437	6Mbps	18.02	≤30.00	1.15	19.17	≤36.00	PASS
11G	Ant1	2462	6Mbps	17.66	≤30.00	1.15	18.81	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	18.35	≤30.00	1.15	19.50	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	18.24	≤30.00	1.15	19.39	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	17.81	≤30.00	1.15	18.96	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	18.08	≤30.00	1.15	19.23	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	17.98	≤30.00	1.15	19.13	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	17.80	≤30.00	1.15	18.95	≤36.00	PASS

AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-7.55	≤8.00	PASS
11B	Ant1	2437	1Mbps	-8.51	≤8.00	PASS
11B	Ant1	2462	1Mbps	-8.61	≤8.00	PASS
11G	Ant1	2412	6Mbps	-17.75	≤8.00	PASS
11G	Ant1	2437	6Mbps	-17.94	≤8.00	PASS
11G	Ant1	2462	6Mbps	-18.19	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-16.42	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.7	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.94	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-18.29	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-19.63	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-18.17	≤8.00	PASS

Test Graphs



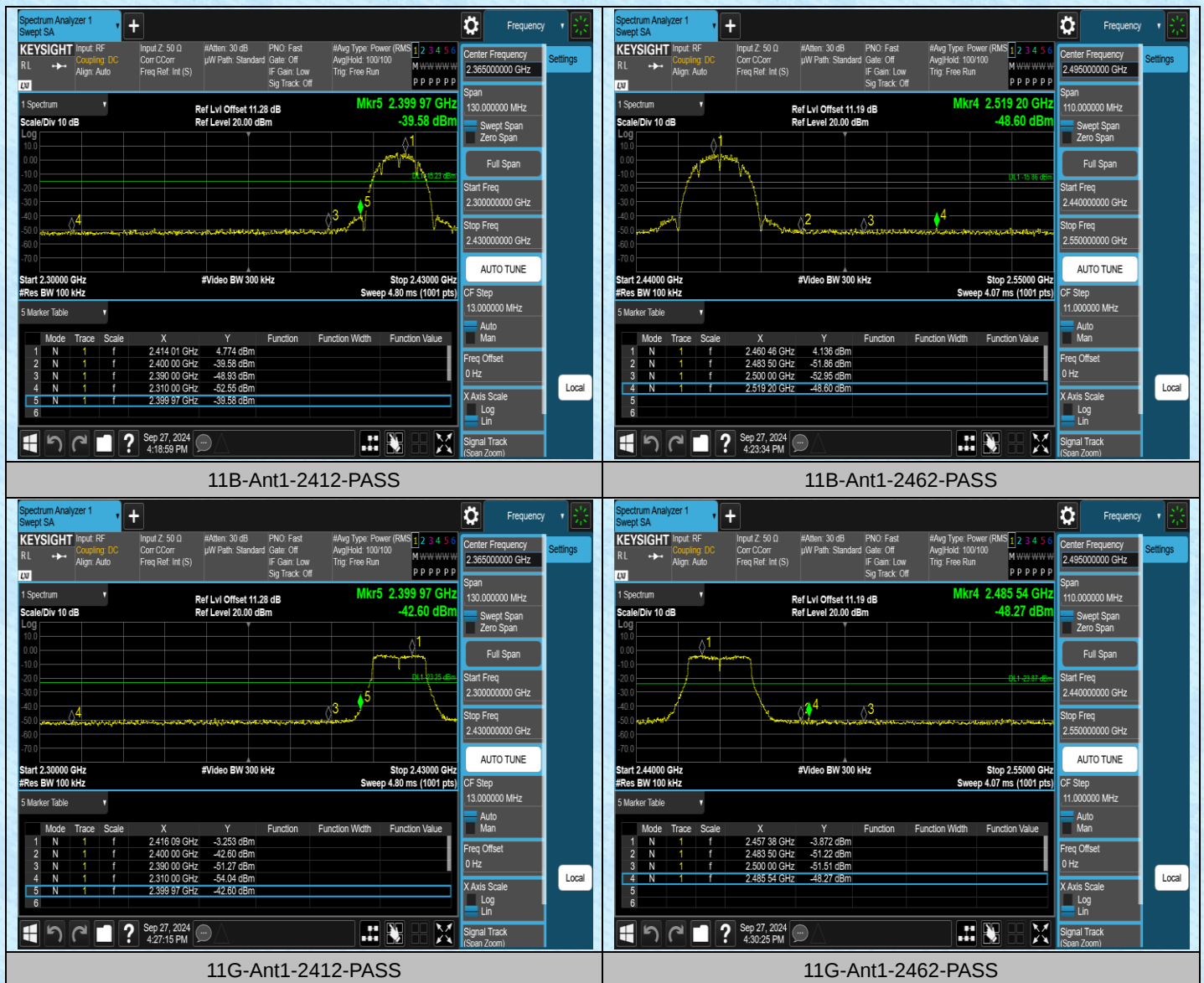


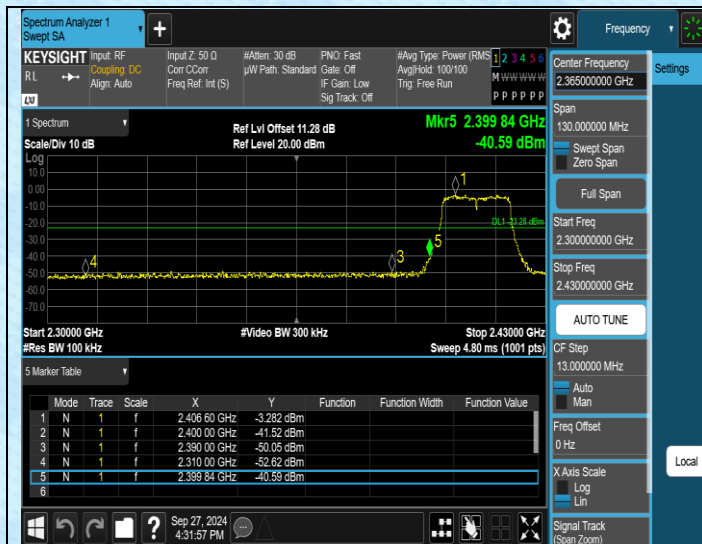
AppendixE:Band edge measurements

Test Result

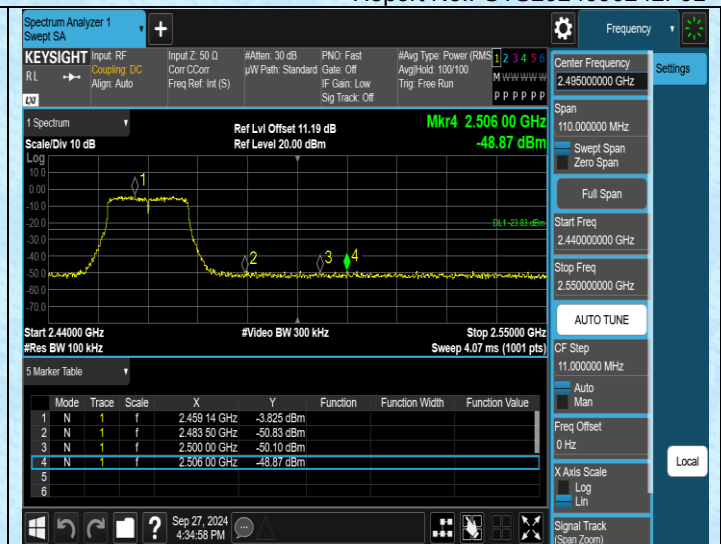
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	4.77	-39.58	≤-15.23	PASS
11B	Ant1	High	2462	1Mbps	4.14	-48.6	≤-15.86	PASS
11G	Ant1	Low	2412	6Mbps	-3.25	-42.6	≤-23.25	PASS
11G	Ant1	High	2462	6Mbps	-3.87	-48.27	≤-23.87	PASS
11N20SISO	Ant1	Low	2412	MCS0	-3.28	-40.59	≤-23.28	PASS
11N20SISO	Ant1	High	2462	MCS0	-3.83	-48.87	≤-23.83	PASS
11N40SISO	Ant1	Low	2422	MCS0	-6.42	-43.36	≤-26.42	PASS
11N40SISO	Ant1	High	2452	MCS0	-6.74	-48.58	≤-26.74	PASS

Test Graphs

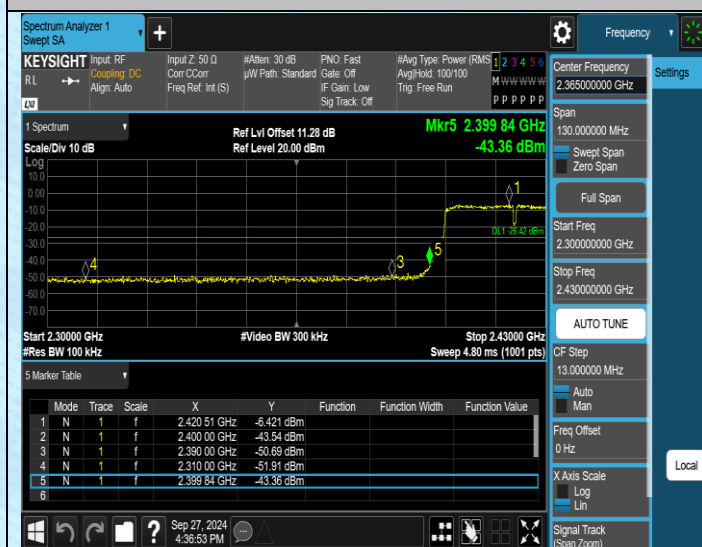




11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	6.01	6.01	---	PASS
11B	Ant1	2412	1Mbps	30~1000	6.01	-59.17	≤-13.99	PASS
11B	Ant1	2412	1Mbps	1000~26500	6.01	-49.81	≤-13.99	PASS
11B	Ant1	2437	1Mbps	0~Reference	5.51	5.51	---	PASS
11B	Ant1	2437	1Mbps	30~1000	5.51	-60.08	≤-14.49	PASS
11B	Ant1	2437	1Mbps	1000~26500	5.51	-49.56	≤-14.49	PASS
11B	Ant1	2462	1Mbps	0~Reference	4.84	4.84	---	PASS
11B	Ant1	2462	1Mbps	30~1000	4.84	-60.78	≤-15.16	PASS
11B	Ant1	2462	1Mbps	1000~26500	4.84	-50.05	≤-15.16	PASS
11G	Ant1	2412	6Mbps	0~Reference	-3.24	-3.24	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-3.24	-60.84	≤-23.24	PASS
11G	Ant1	2412	6Mbps	1000~26500	-3.24	-49.84	≤-23.24	PASS
11G	Ant1	2437	6Mbps	0~Reference	-2.87	-2.87	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-2.87	-60.56	≤-22.87	PASS
11G	Ant1	2437	6Mbps	1000~26500	-2.87	-50.16	≤-22.87	PASS
11G	Ant1	2462	6Mbps	0~Reference	-3.45	-3.45	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-3.45	-61.17	≤-23.45	PASS
11G	Ant1	2462	6Mbps	1000~26500	-3.45	-50.06	≤-23.45	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-2.86	-2.86	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-2.86	-59.89	≤-22.86	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-2.86	-49.89	≤-22.86	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-3.30	-3.30	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-3.30	-61.12	≤-23.3	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-3.30	-49.55	≤-23.3	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-3.49	-3.49	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-3.49	-60.75	≤-23.49	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-3.49	-50.07	≤-23.49	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-6.42	-6.42	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-6.42	-61.18	≤-26.42	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-6.42	-49.91	≤-26.42	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-6.49	-6.49	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-6.49	-62.1	≤-26.49	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-6.49	-49.31	≤-26.49	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-6.61	-6.61	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-6.61	-61.31	≤-26.61	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-6.61	-49.44	≤-26.61	PASS

Test Graphs

