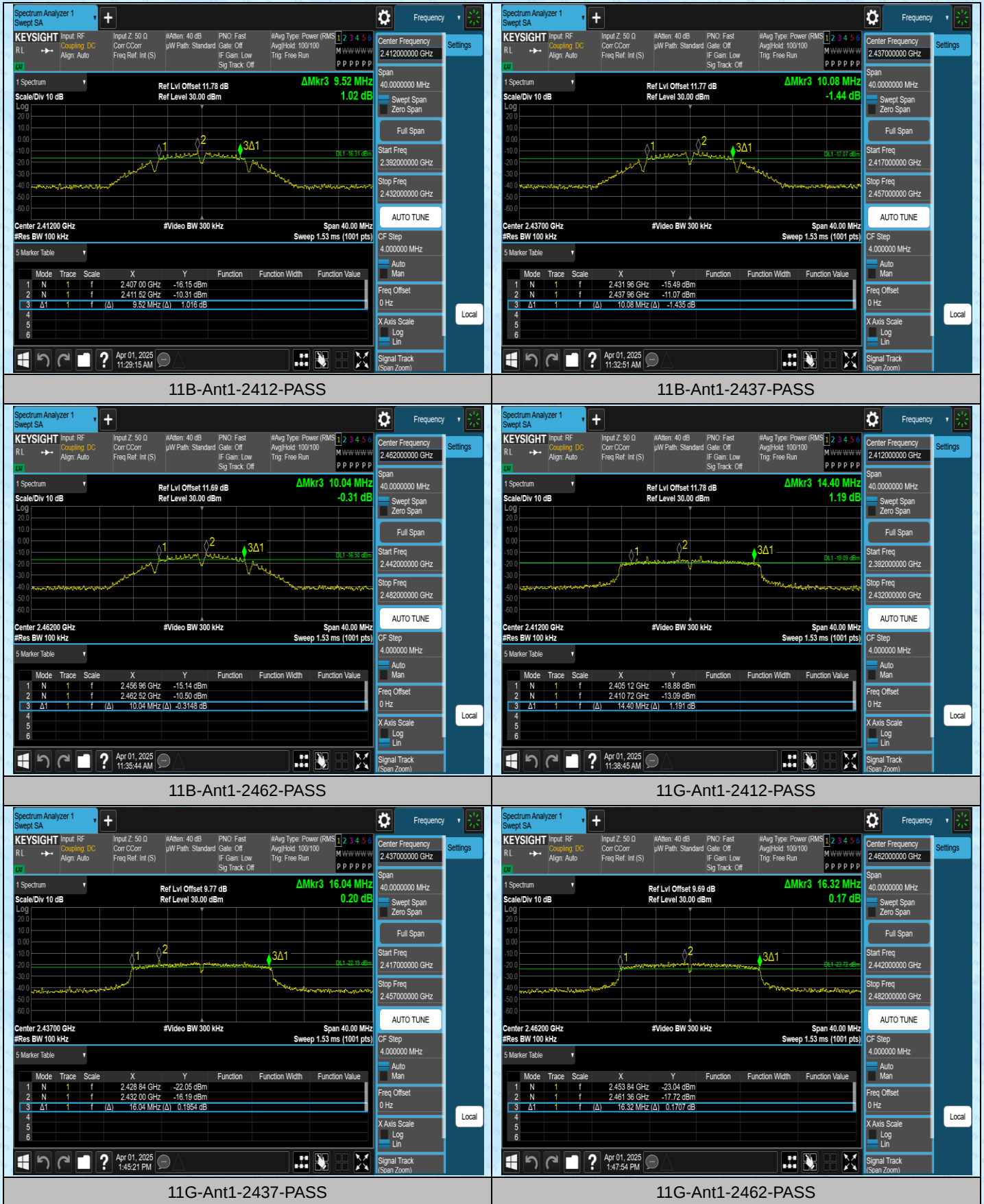


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.520	2407.000	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	10.080	2431.960	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	10.040	2456.960	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	14.400	2405.120	2419.520	0.5	PASS
11G	Ant1	2437	6Mbps	16.040	2428.840	2444.880	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.880	2403.240	2420.120	0.5	PASS
11N20SISO	Ant1	2437	MCS0	14.800	2429.480	2444.280	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11AX20SISO	Ant1	2412	MCS0	17.720	2403.160	2420.880	0.5	PASS
11AX20SISO	Ant1	2437	MCS0	18.200	2428.000	2446.200	0.5	PASS
11AX20SISO	Ant1	2462	MCS0	18.560	2452.640	2471.200	0.5	PASS

Test Graphs





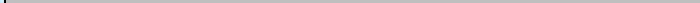
11N20SISO-Ant1-2412-PASS



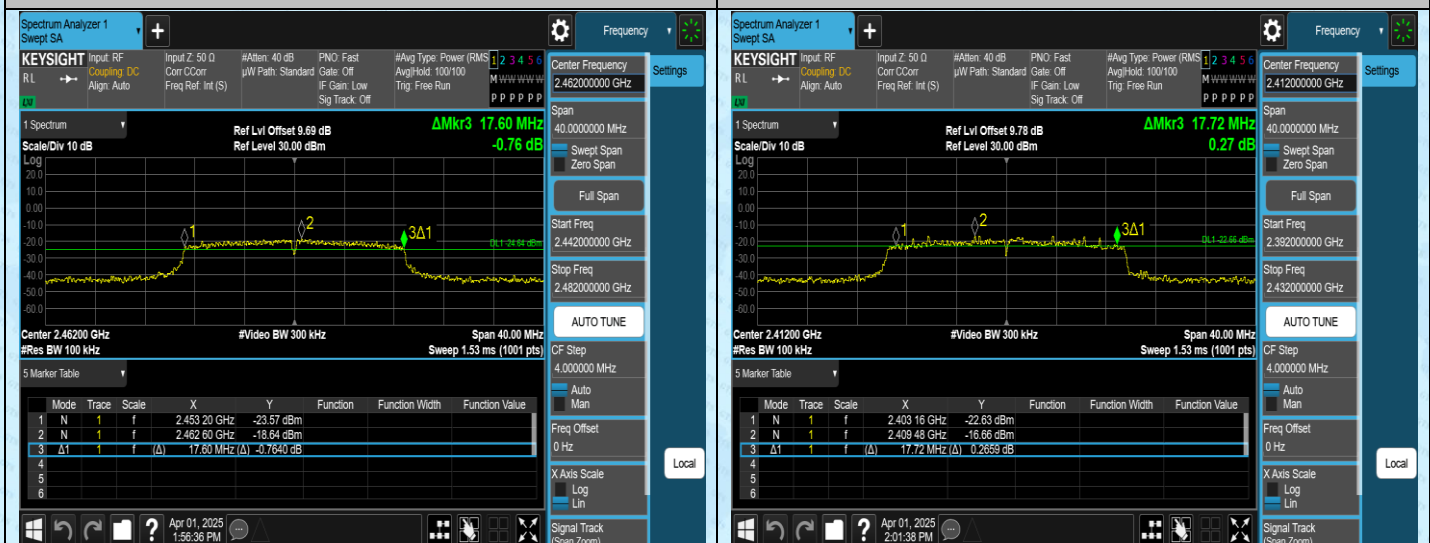
11N20SISO-Ant1-2462-PASS



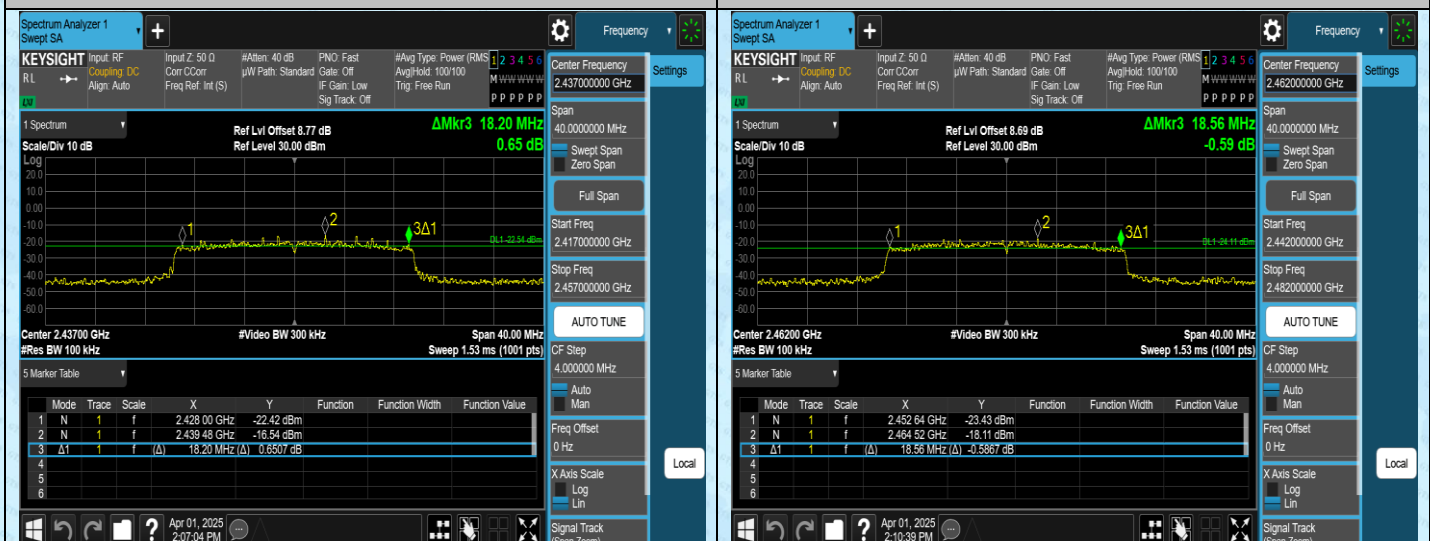
11AX20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS

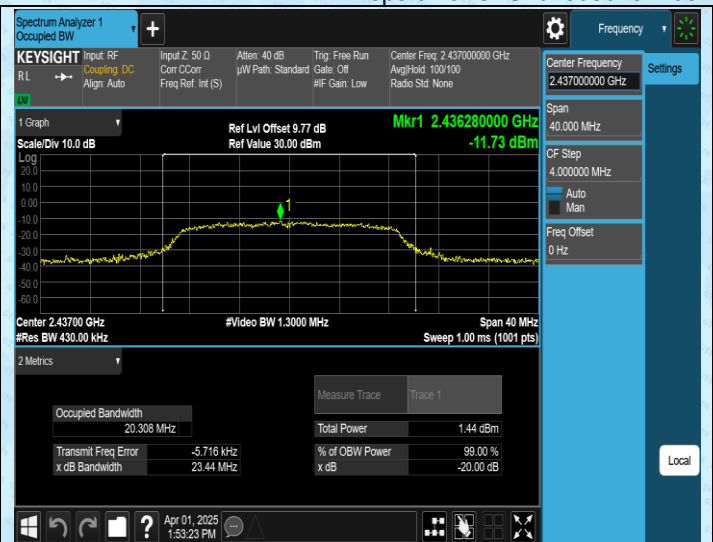
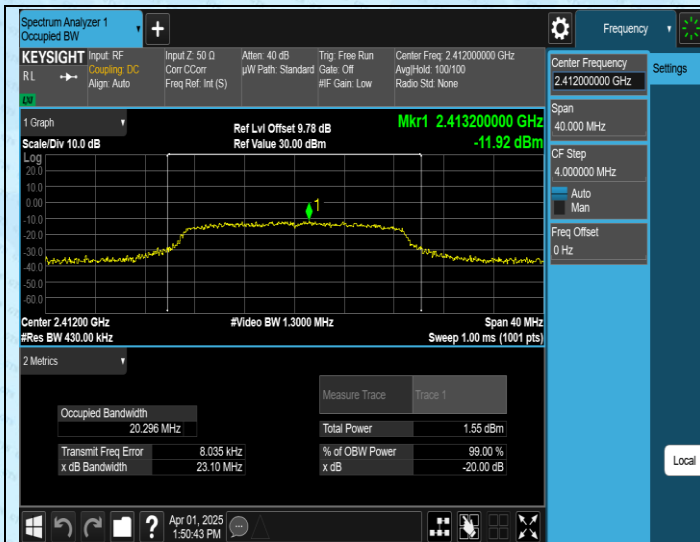
AppendixB: Occupied Channel Bandwidth

Test Result

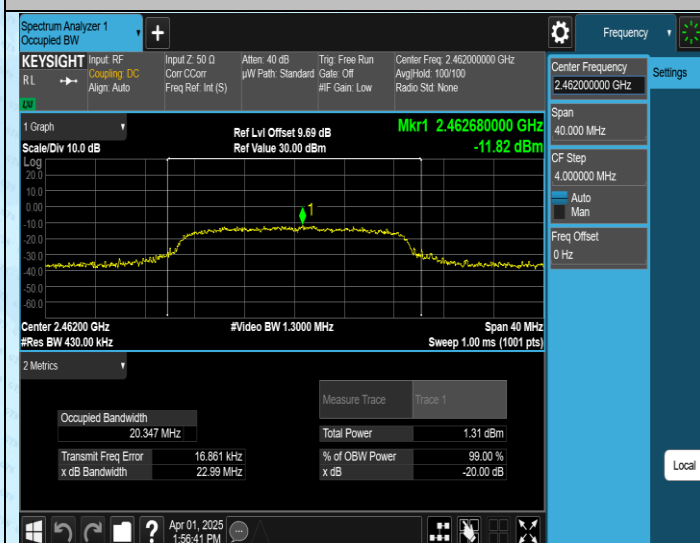
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	19.271	2402.3468	2421.6178	---	---
11B	Ant1	2437	1Mbps	19.543	2427.3302	2446.8732	---	---
11B	Ant1	2462	1Mbps	19.800	2452.0981	2471.8981	---	---
11G	Ant1	2412	6Mbps	19.308	2402.3156	2421.6236	---	---
11G	Ant1	2437	6Mbps	19.429	2427.2180	2446.6470	---	---
11G	Ant1	2462	6Mbps	19.712	2452.2096	2471.9216	---	---
11N20SISO	Ant1	2412	MCS0	20.296	2401.8600	2422.1560	---	---
11N20SISO	Ant1	2437	MCS0	20.308	2426.8403	2447.1483	---	---
11N20SISO	Ant1	2462	MCS0	20.347	2451.8434	2472.1904	---	---
11AX20SISO	Ant1	2412	MCS0	19.603	2402.2658	2421.8688	---	---
11AX20SISO	Ant1	2437	MCS0	19.781	2427.1411	2446.9221	---	---
11AX20SISO	Ant1	2462	MCS0	19.789	2452.1633	2471.9523	---	---

Test Graphs

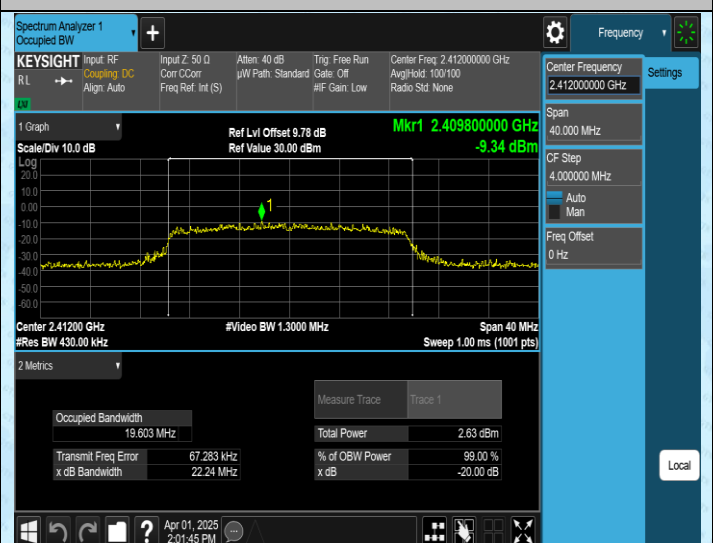




11N20SISO-Ant1-2412



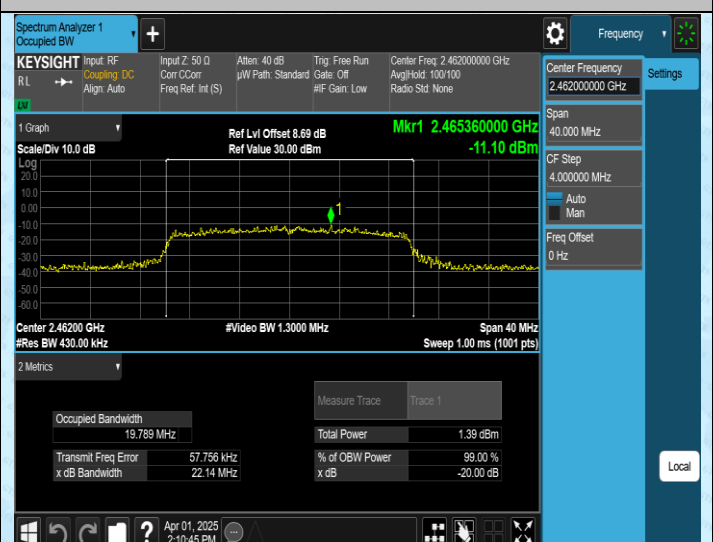
11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11AX20SISO-Ant1-2412



11AX20SISO-Ant1-2437

11AX20SISO-Ant1-2462

AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	-3.88	≤30.00	PASS
11B	Ant1	2437	1Mbps	-3.71	≤30.00	PASS
11B	Ant1	2462	1Mbps	-3.84	≤30.00	PASS
11G	Ant1	2412	6Mbps	-4.12	≤30.00	PASS
11G	Ant1	2437	6Mbps	-3.79	≤30.00	PASS
11G	Ant1	2462	6Mbps	-3.88	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	-3.94	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	-4.23	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	-4.03	≤30.00	PASS
11AX20SISO	Ant1	2412	MCS0	-3.78	≤30.00	PASS
11AX20SISO	Ant1	2437	MCS0	-3.71	≤30.00	PASS
11AX20SISO	Ant1	2462	MCS0	-3.78	≤30.00	PASS

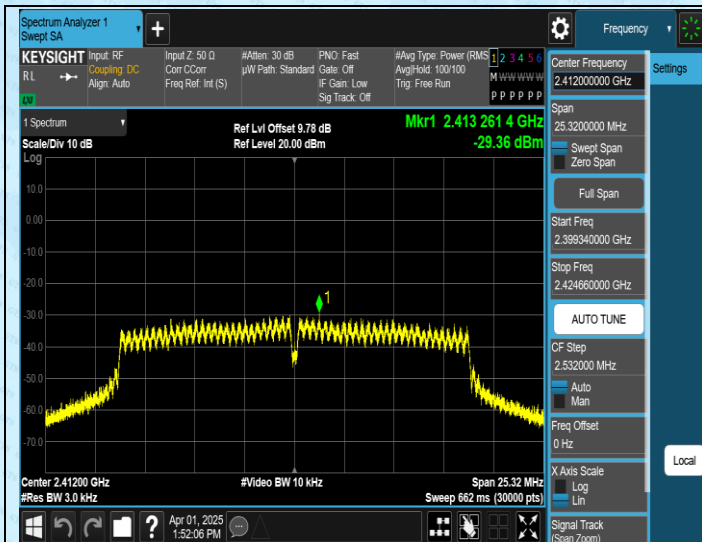
AppendixD: Maximum power spectral density

Test Result

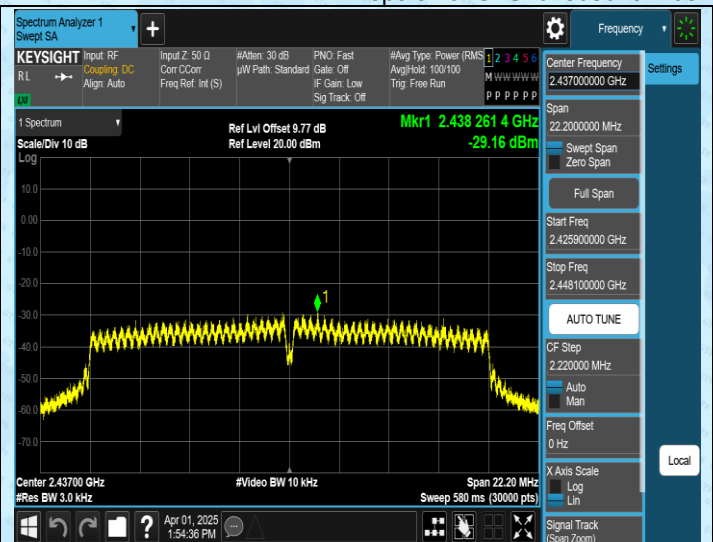
Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-23.8	≤8.00	PASS
11B	Ant1	2437	1Mbps	-24.14	≤8.00	PASS
11B	Ant1	2462	1Mbps	-22.67	≤8.00	PASS
11G	Ant1	2412	6Mbps	-28.17	≤8.00	PASS
11G	Ant1	2437	6Mbps	-29.62	≤8.00	PASS
11G	Ant1	2462	6Mbps	-29.78	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-29.36	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-29.16	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-29.5	≤8.00	PASS
11AX20SISO	Ant1	2412	MCS0	-31.81	≤8.00	PASS
11AX20SISO	Ant1	2437	MCS0	-30.95	≤8.00	PASS
11AX20SISO	Ant1	2462	MCS0	-31.4	≤8.00	PASS

Test Graphs

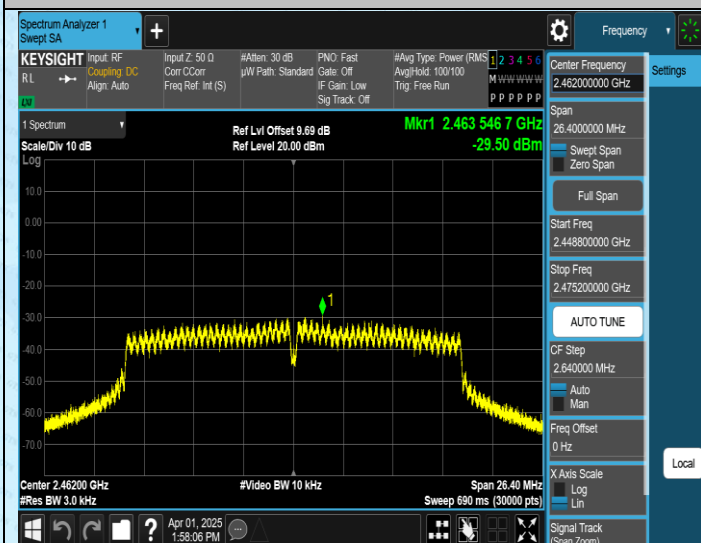




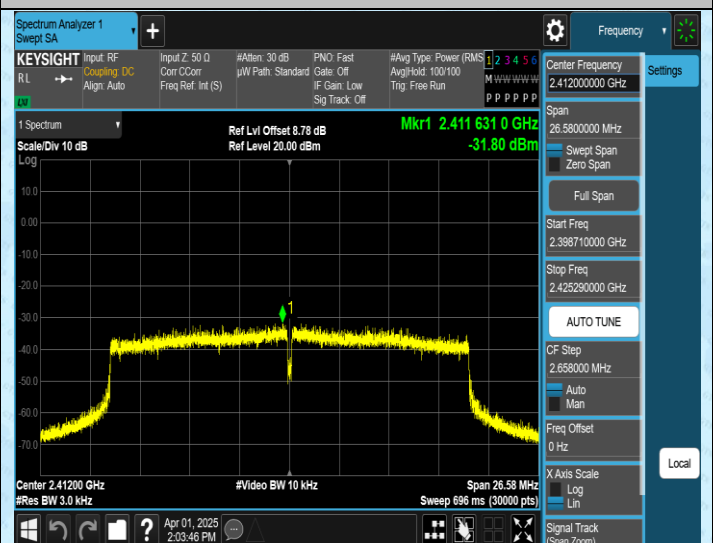
11N20SISO-Ant1-2412-PASS



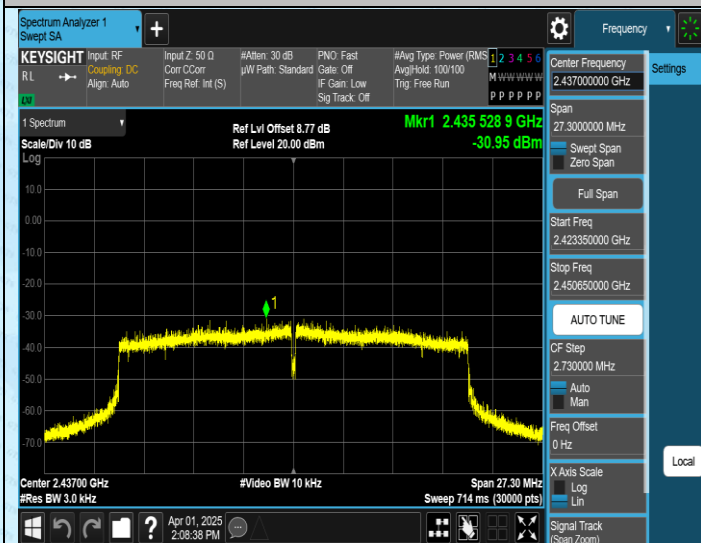
11N20SISO-Ant1-2437-PASS



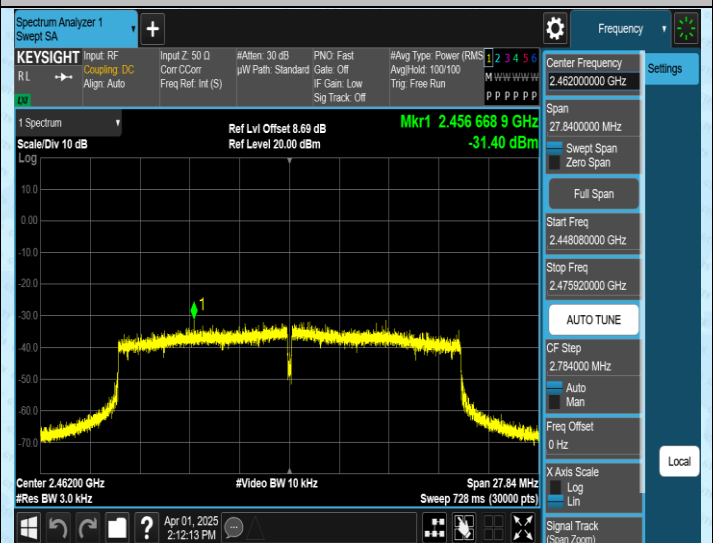
11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



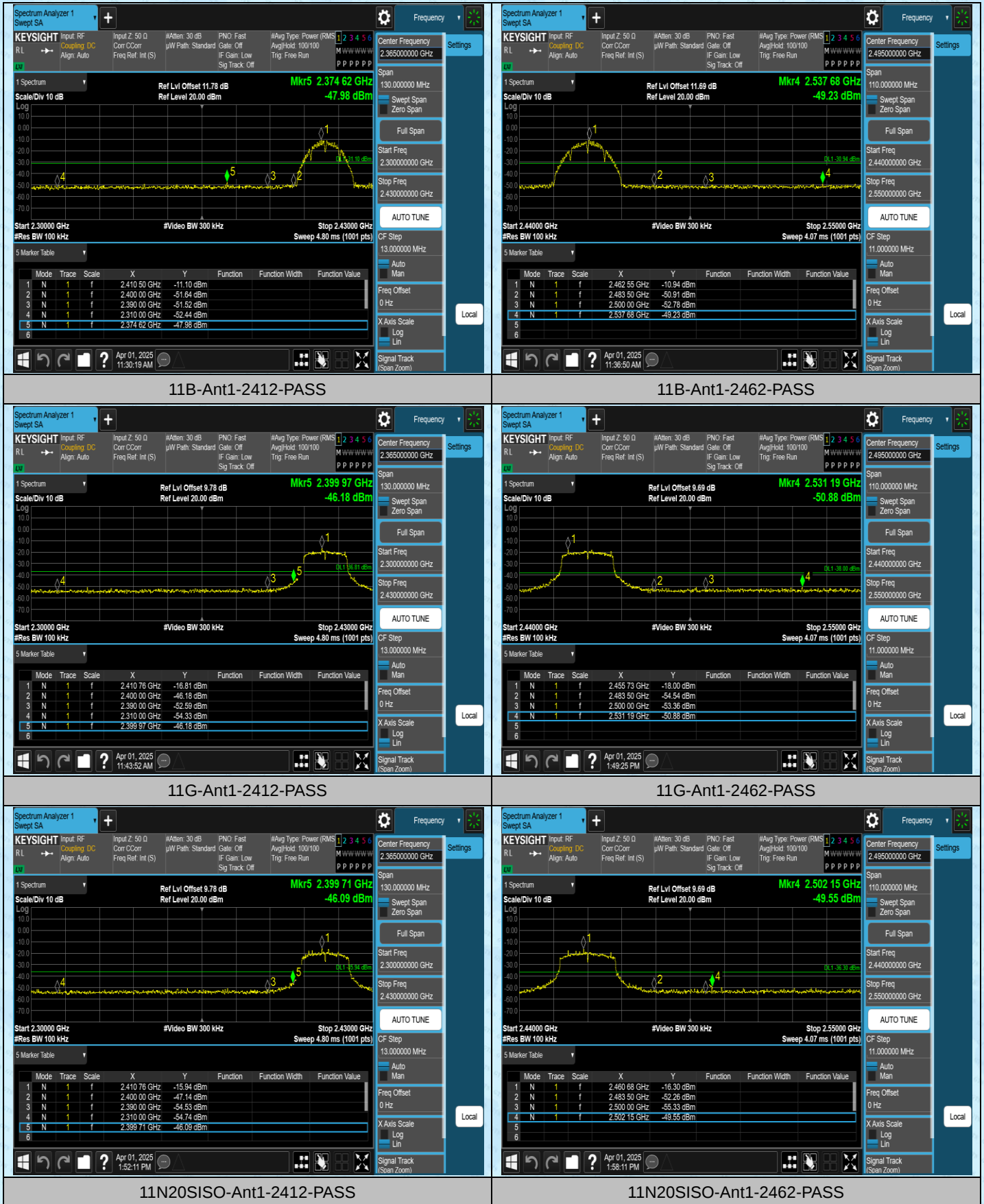
11AX20SISO-Ant1-2462-PASS

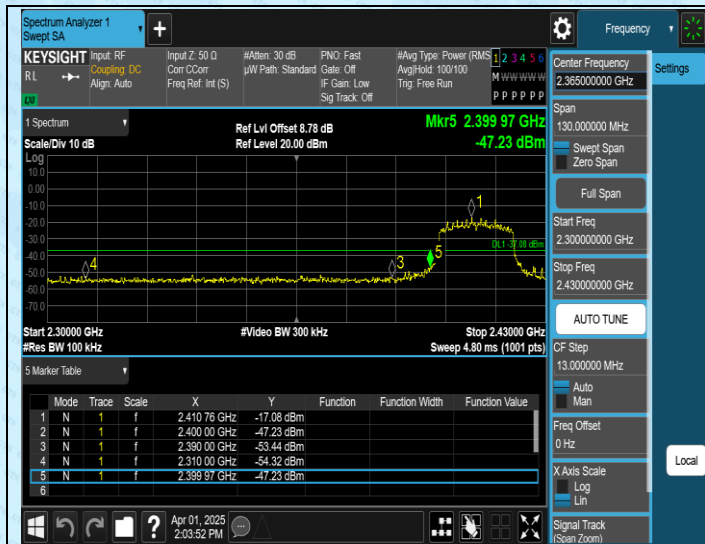
AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	-11.10	-47.98	≤ -31.1	PASS
11B	Ant1	High	2462	1Mbps	-10.94	-49.23	≤ -30.94	PASS
11G	Ant1	Low	2412	6Mbps	-16.81	-46.18	≤ -36.81	PASS
11G	Ant1	High	2462	6Mbps	-18.00	-50.88	≤ -38	PASS
11N20SISO	Ant1	Low	2412	MCS0	-15.94	-46.09	≤ -35.94	PASS
11N20SISO	Ant1	High	2462	MCS0	-16.30	-49.55	≤ -36.3	PASS
11AX20SISO	Ant1	Low	2412	MCS0	-17.08	-47.23	≤ -37.08	PASS
11AX20SISO	Ant1	High	2462	MCS0	-18.20	-51.22	≤ -38.2	PASS

Test Graphs





11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS

AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-18.90	-18.90	---	PASS
11B	Ant1	2412	30~1000	-18.90	-70.53	≤-38.9	PASS
11B	Ant1	2412	1000~26500	-18.90	-51.21	≤-38.9	PASS
11B	Ant1	2437	0~Reference	-19.53	-19.53	---	PASS
11B	Ant1	2437	30~1000	-19.53	-70.03	≤-39.53	PASS
11B	Ant1	2437	1000~26500	-19.53	-51.14	≤-39.53	PASS
11B	Ant1	2462	0~Reference	-19.16	-19.16	---	PASS
11B	Ant1	2462	30~1000	-19.16	-70.15	≤-39.16	PASS
11B	Ant1	2462	1000~26500	-19.16	-50.95	≤-39.16	PASS
11G	Ant1	2412	0~Reference	-23.17	-23.17	---	PASS
11G	Ant1	2412	30~1000	-23.17	-69.22	≤-43.17	PASS
11G	Ant1	2412	1000~26500	-23.17	-50.36	≤-43.17	PASS
11G	Ant1	2437	0~Reference	-22.71	-22.71	---	PASS
11G	Ant1	2437	30~1000	-22.71	-70.62	≤-42.71	PASS
11G	Ant1	2437	1000~26500	-22.71	-50.01	≤-42.71	PASS
11G	Ant1	2462	0~Reference	-23.61	-23.61	---	PASS
11G	Ant1	2462	30~1000	-23.61	-70.55	≤-43.61	PASS
11G	Ant1	2462	1000~26500	-23.61	-50.96	≤-43.61	PASS
11N20SISO	Ant1	2412	0~Reference	-22.60	-22.60	---	PASS
11N20SISO	Ant1	2412	30~1000	-22.60	-70.7	≤-42.6	PASS
11N20SISO	Ant1	2412	1000~26500	-22.60	-51.15	≤-42.6	PASS
11N20SISO	Ant1	2437	0~Reference	-23.47	-23.47	---	PASS
11N20SISO	Ant1	2437	30~1000	-23.47	-69.39	≤-43.47	PASS
11N20SISO	Ant1	2437	1000~26500	-23.47	-50.68	≤-43.47	PASS
11N20SISO	Ant1	2462	0~Reference	-22.97	-22.97	---	PASS
11N20SISO	Ant1	2462	30~1000	-22.97	-70.02	≤-42.97	PASS
11N20SISO	Ant1	2462	1000~26500	-22.97	-50.63	≤-42.97	PASS
11AX20SISO	Ant1	2412	0~Reference	-22.50	-22.50	---	PASS
11AX20SISO	Ant1	2412	30~1000	-22.50	-69.98	≤-42.5	PASS
11AX20SISO	Ant1	2412	1000~26500	-22.50	-51.29	≤-42.5	PASS
11AX20SISO	Ant1	2437	0~Reference	-22.39	-22.39	---	PASS
11AX20SISO	Ant1	2437	30~1000	-22.39	-70.35	≤-42.39	PASS
11AX20SISO	Ant1	2437	1000~26500	-22.39	-50.85	≤-42.39	PASS
11AX20SISO	Ant1	2462	0~Reference	-21.92	-21.92	---	PASS
11AX20SISO	Ant1	2462	30~1000	-21.92	-70.24	≤-41.92	PASS
11AX20SISO	Ant1	2462	1000~26500	-21.92	-51.06	≤-41.92	PASS

Test Graphs

