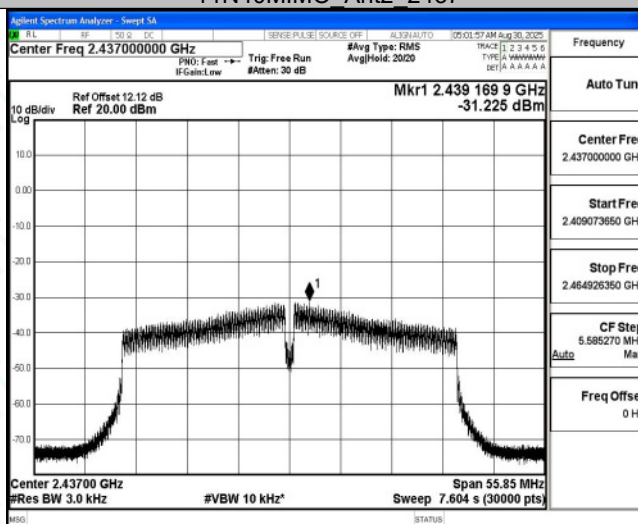
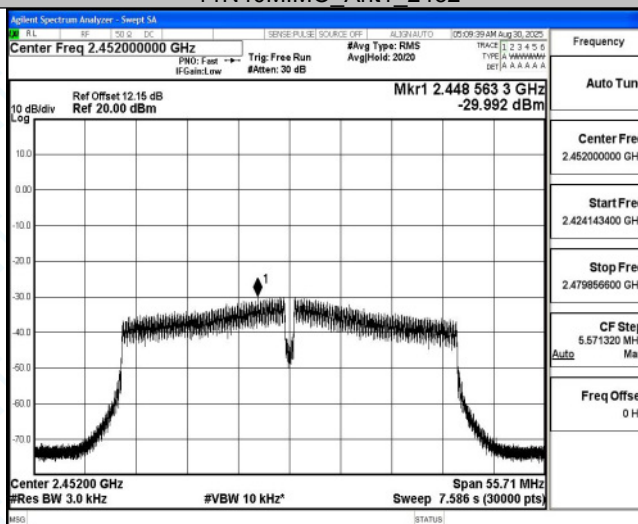




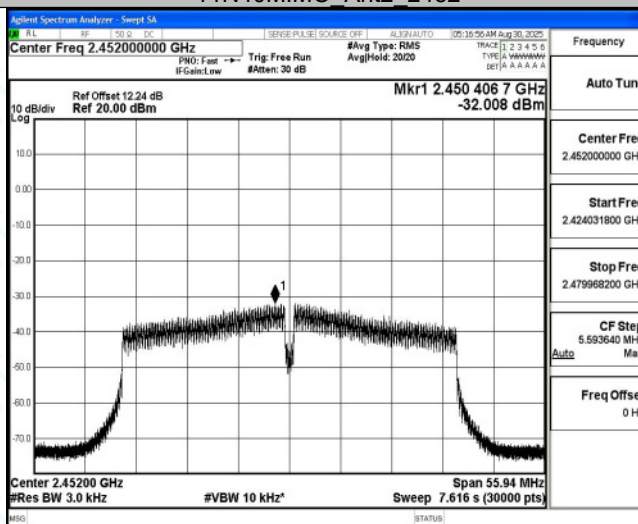
11N40MIMO Ant2 2437



11N40MIMO Ant1 2452

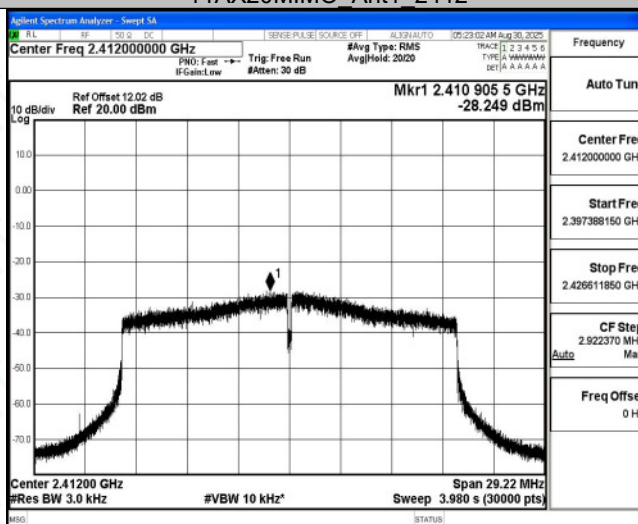


11N40MIMO Ant2 2452

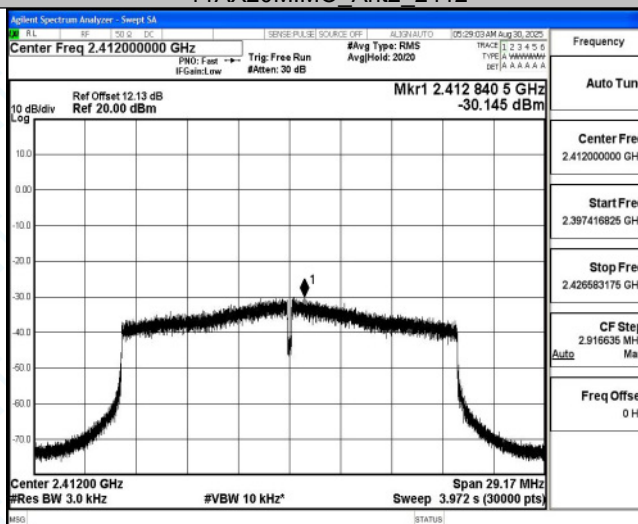




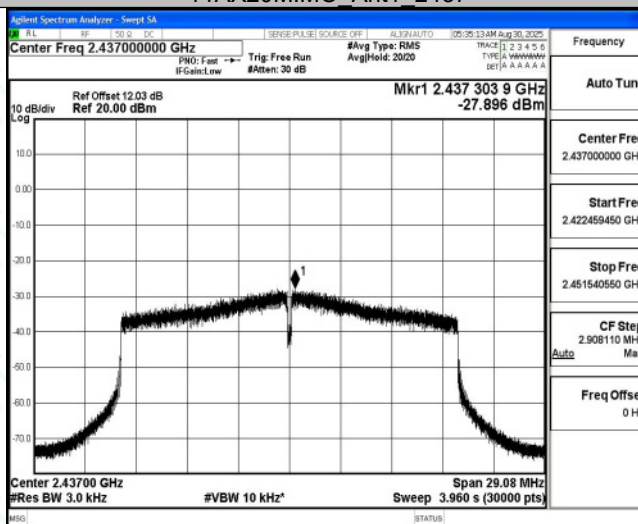
11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412

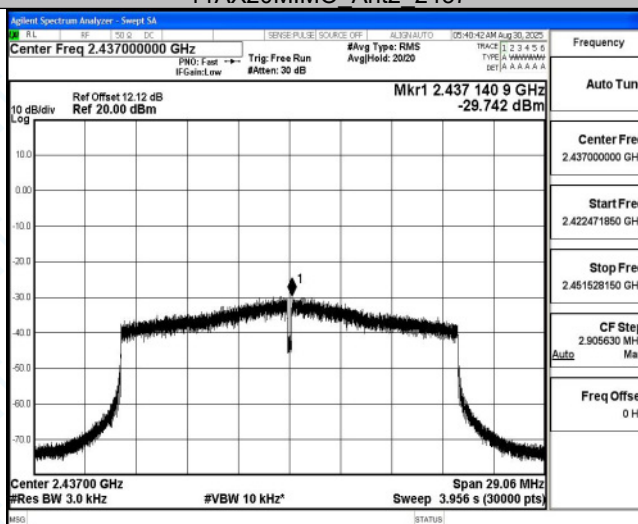


11AX20MIMO_Ant1_2437

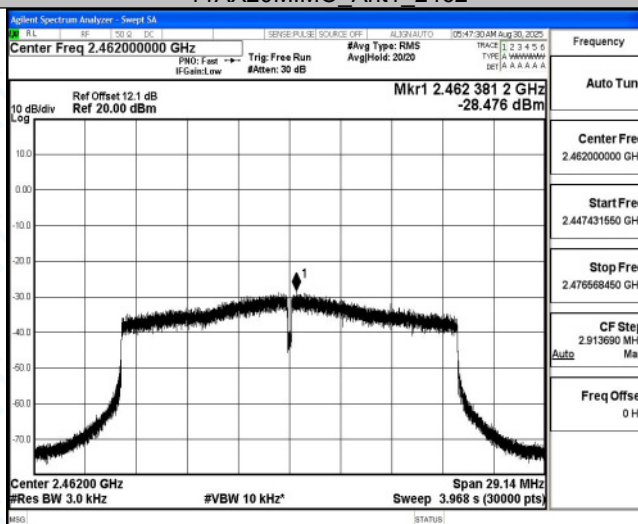




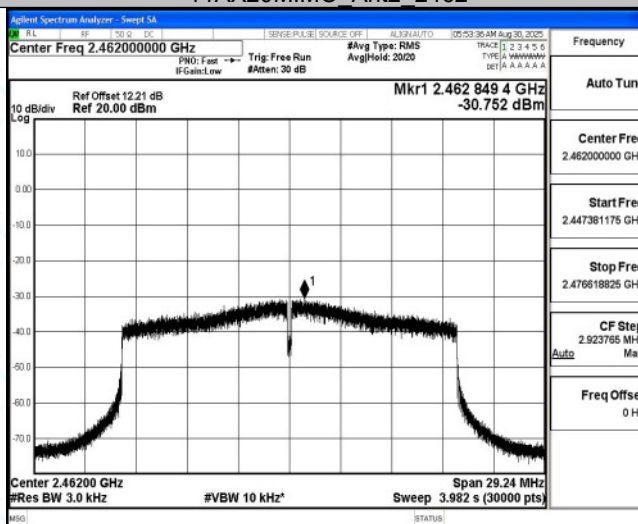
11AX20MIMO_Ant2_2437



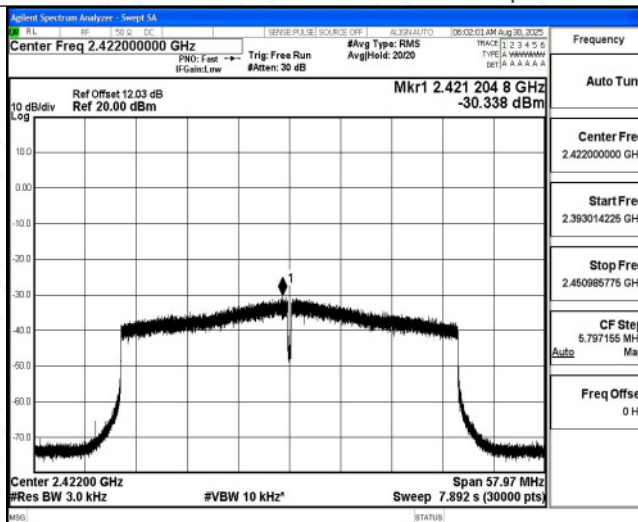
11AX20MIMO_Ant1_2462



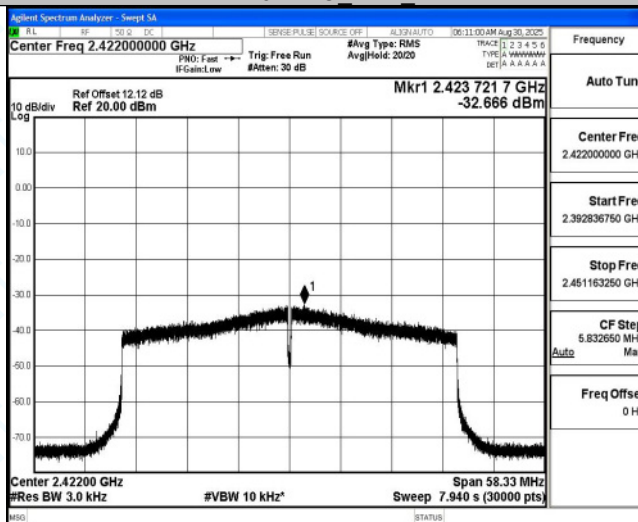
11AX20MIMO_Ant2_2462



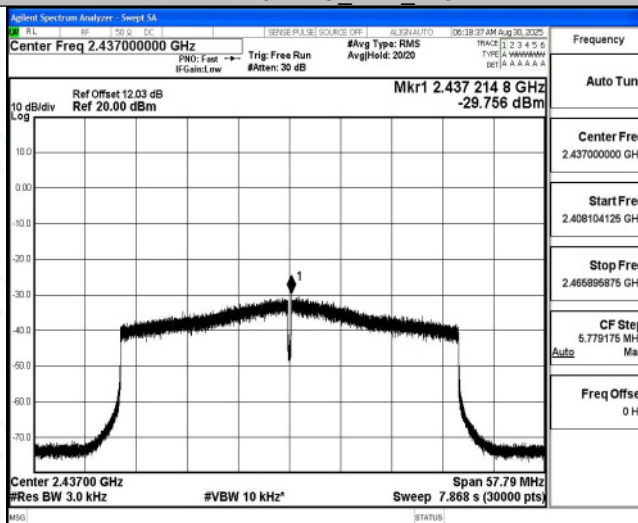
11AX40MIMO_Ant1_2422



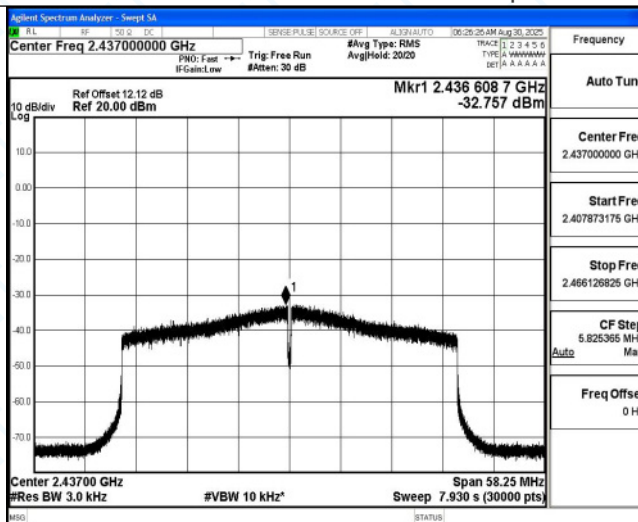
11AX40MIMO_Ant2_2422



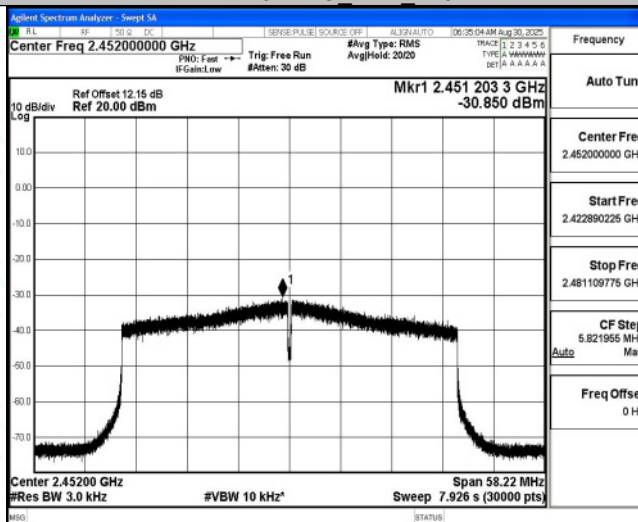
11AX40MIMO_Ant1_2437



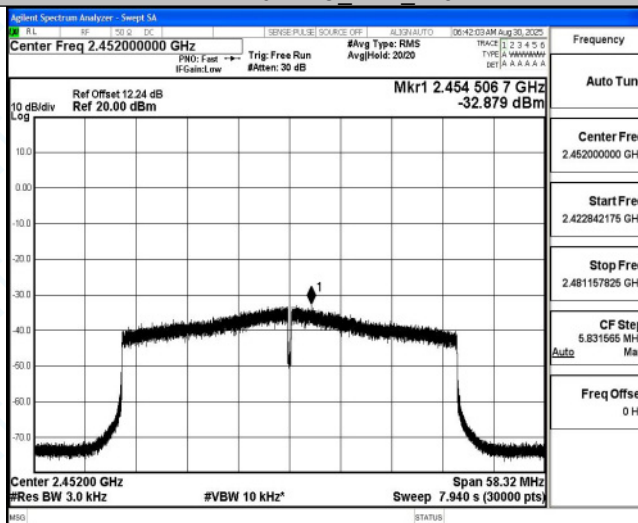
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452





Appendix E: Band edge measurements

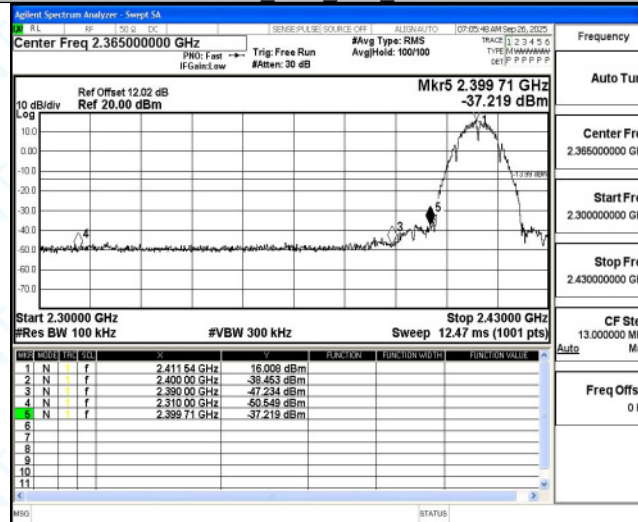
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	16.01	-37.22	≤ -13.99	PASS
	Ant2	Low	2412	16.36	-35.42	≤ -13.64	PASS
	Ant1	High	2462	16.51	-46.68	≤ -13.49	PASS
	Ant2	High	2462	15.78	-45	≤ -14.22	PASS
11G	Ant1	Low	2412	16.13	-22.92	≤ -13.87	PASS
	Ant2	Low	2412	14.92	-19.57	≤ -15.08	PASS
	Ant1	High	2462	13.82	-38.86	≤ -16.18	PASS
	Ant2	High	2462	14.25	-38.1	≤ -15.75	PASS
11N20MIMO	Ant1	Low	2412	14.10	-22.63	≤ -15.9	PASS
	Ant2	Low	2412	16.35	-19.74	≤ -13.65	PASS
	Ant1	High	2462	14.04	-38.88	≤ -15.96	PASS
	Ant2	High	2462	15.26	-37.78	≤ -14.74	PASS
11N40MIMO	Ant1	Low	2422	10.05	-26.04	≤ -19.95	PASS
	Ant2	Low	2422	10.67	-21.25	≤ -19.33	PASS
	Ant1	High	2452	12.71	-28.77	≤ -17.29	PASS
	Ant2	High	2452	11.25	-29.2	≤ -18.75	PASS
11AX20MIMO	Ant1	Low	2412	13.81	-22.12	≤ -16.19	PASS
	Ant2	Low	2412	13.52	-19.11	≤ -16.48	PASS
	Ant1	High	2462	15.30	-36.58	≤ -14.7	PASS
	Ant2	High	2462	14.18	-35.41	≤ -15.82	PASS
11AX40MIMO	Ant1	Low	2422	12.31	-27.19	≤ -17.69	PASS
	Ant2	Low	2422	10.29	-21.13	≤ -19.71	PASS
	Ant1	High	2452	11.33	-28.25	≤ -18.67	PASS
	Ant2	High	2452	12.40	-29.2	≤ -17.6	PASS

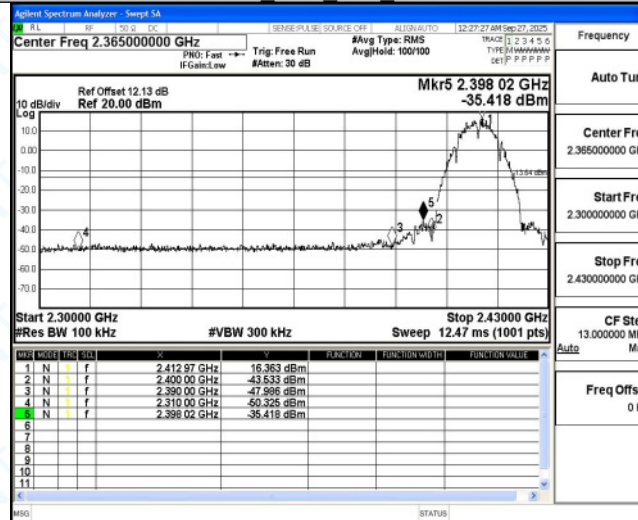


Test Graphs

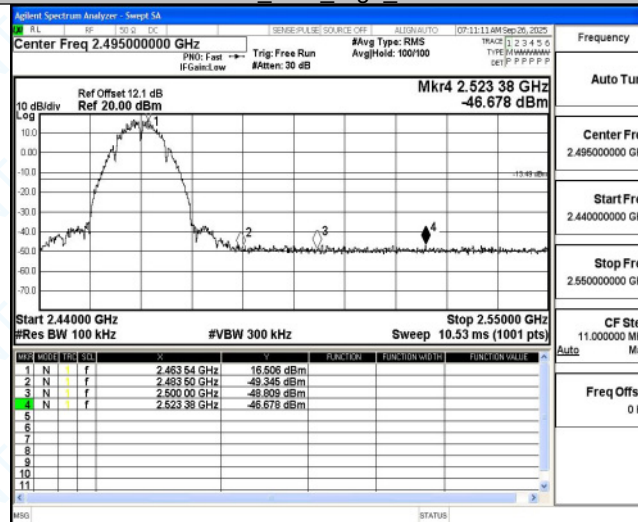
11B_Ant1_Low_2412



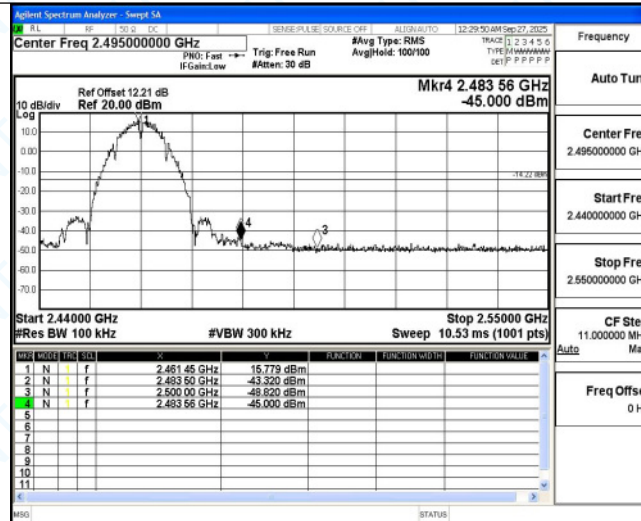
11B_Ant2_Low_2412



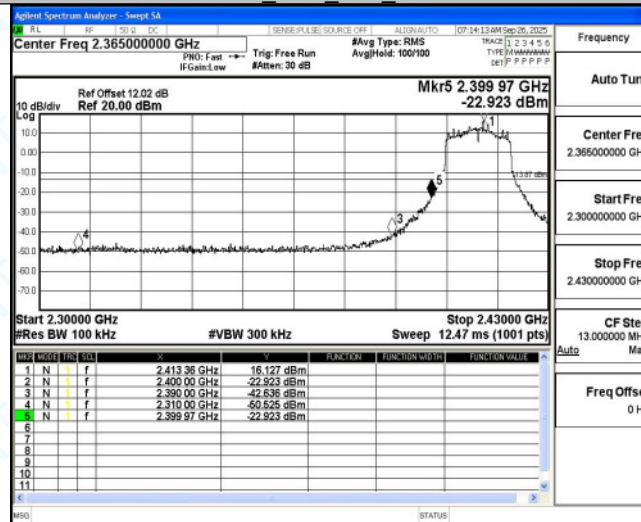
11B_Ant1_High_2462



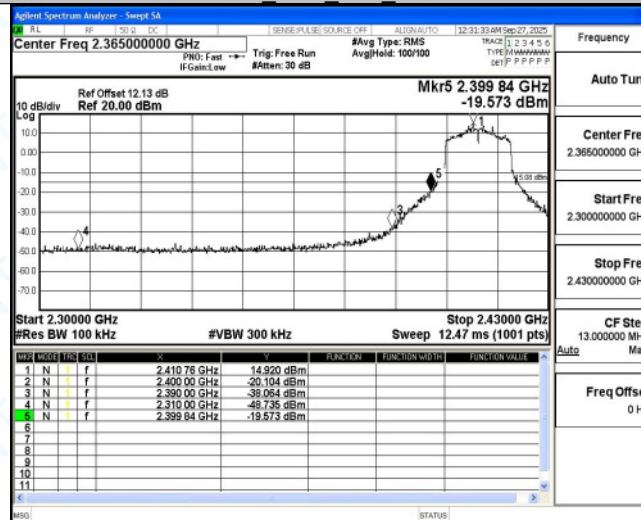
11B_Ant2_High_2462



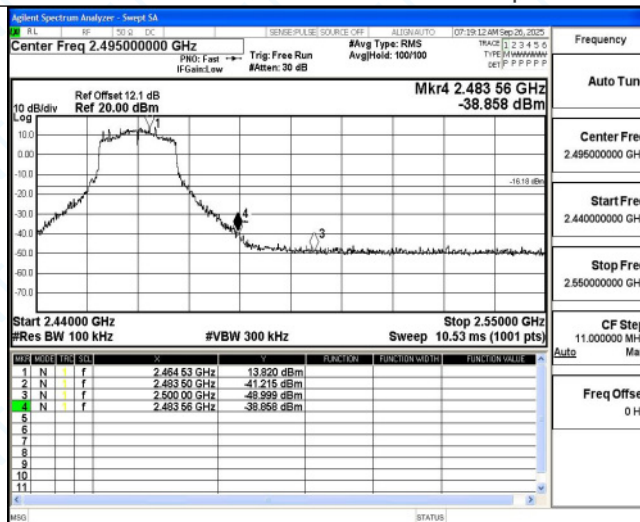
11G Ant1 Low 2412



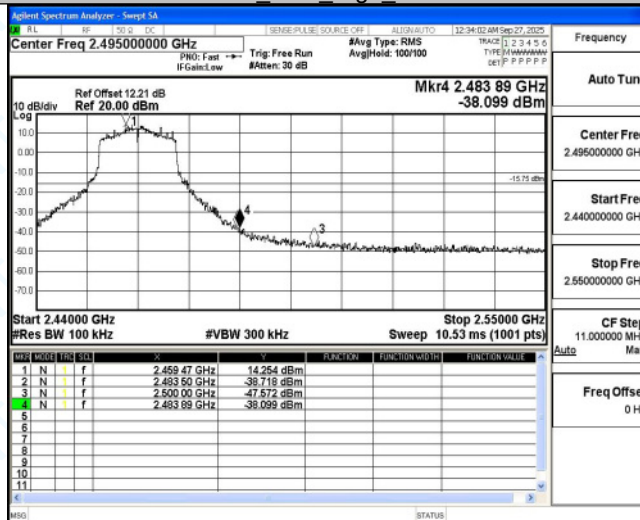
11G Ant2 Low 2412



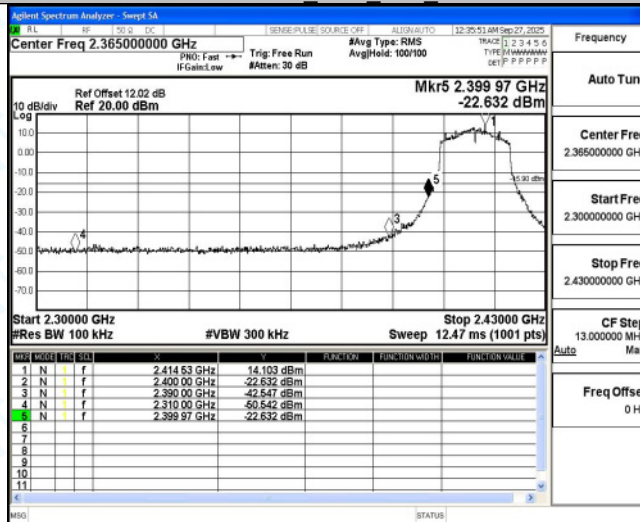
11G Ant1 High 2462



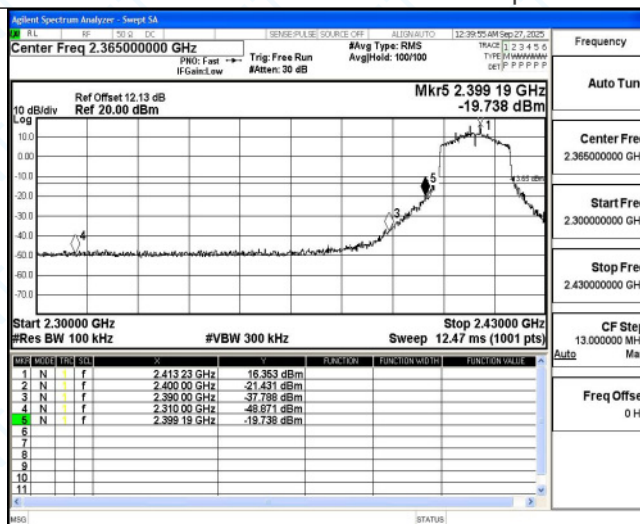
11G_Ant2_High_2462



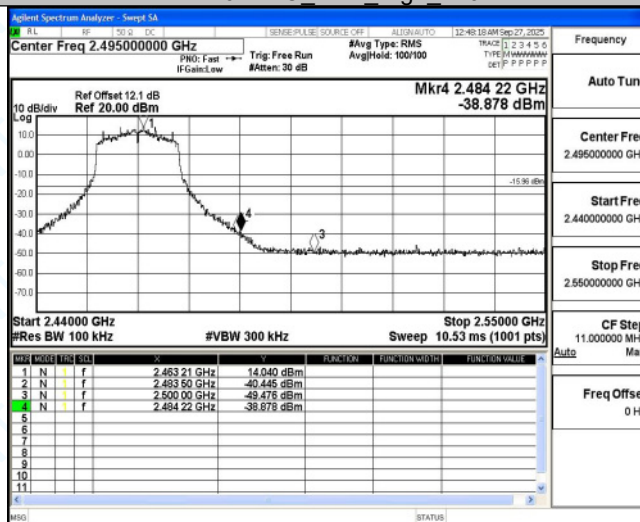
11N20MIMO_Ant1_Low_2412



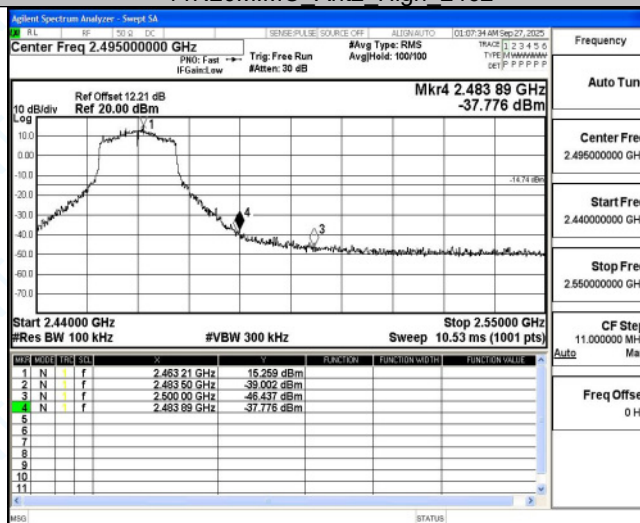
11N20MIMO_Ant2_Low_2412



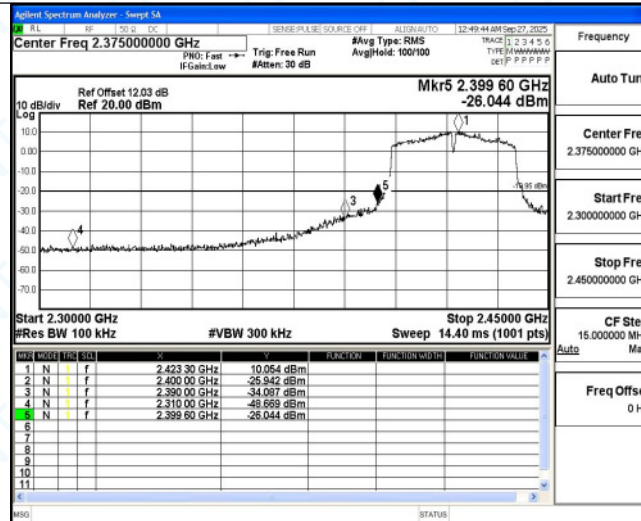
11N20MIMO Ant1 High 2462



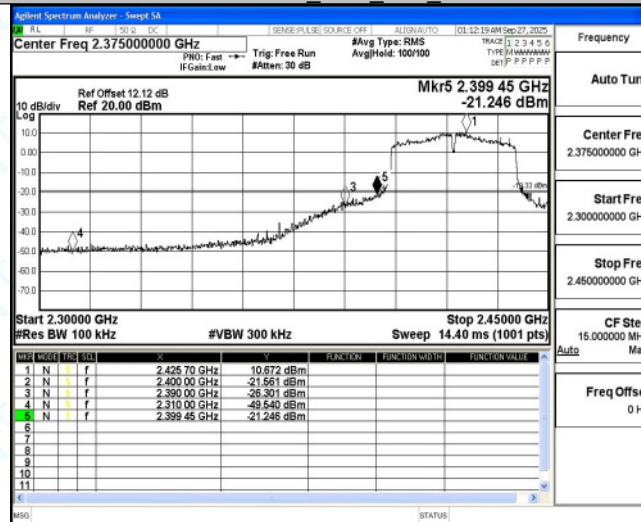
11N20MIMO Ant2 High 2462



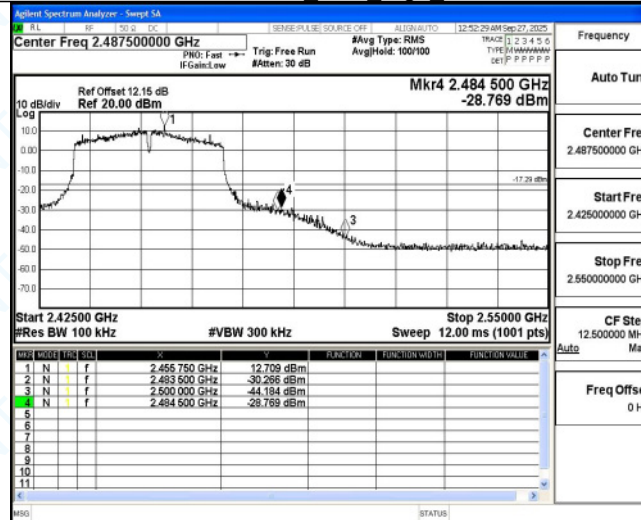
11N40MIMO Ant1 Low 2422



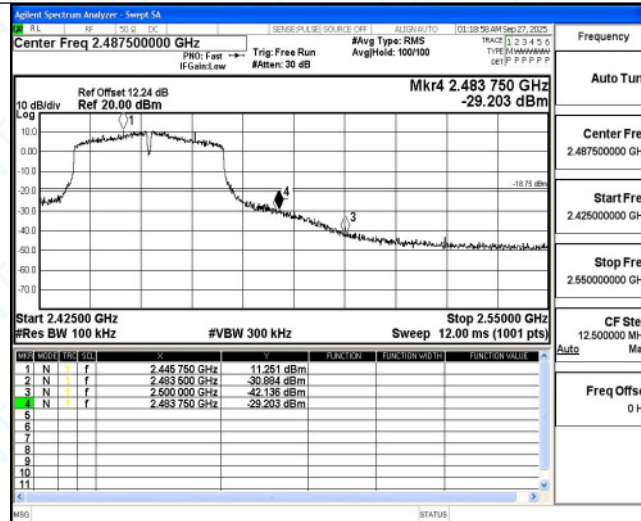
11N40MIMO Ant2 Low 2422



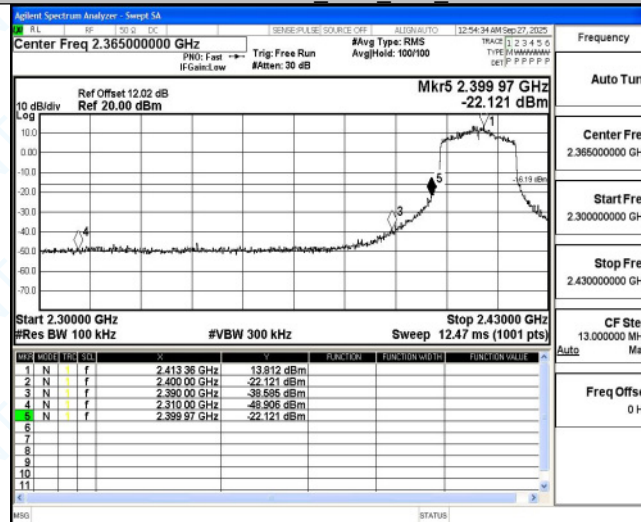
11N40MIMO Ant1 High 2452



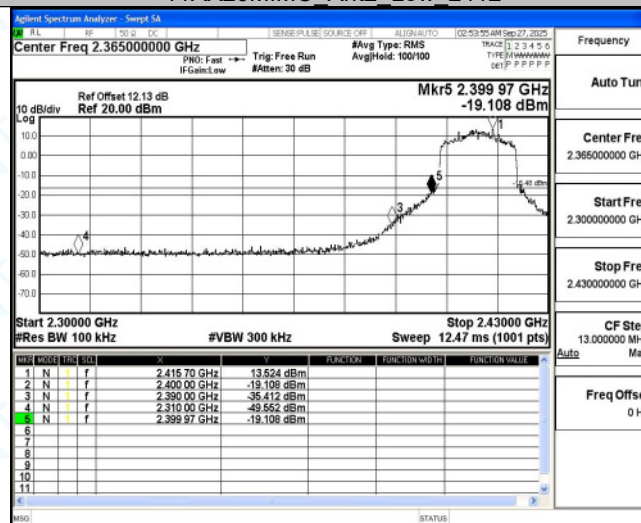
11N40MIMO Ant2 High 2452



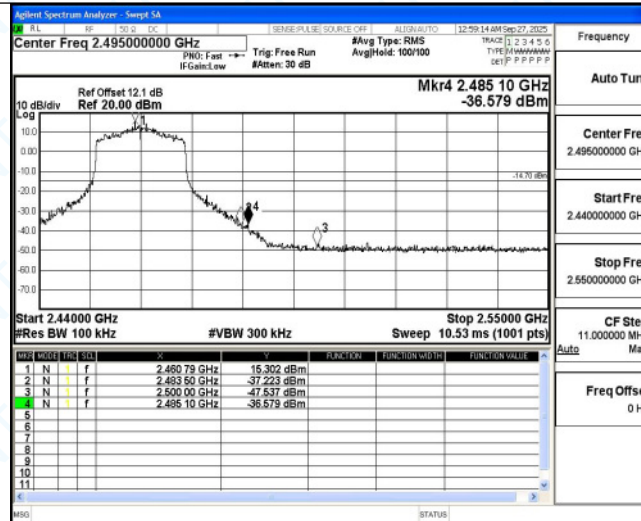
11AX20MIMO_Ant1_Low_2412



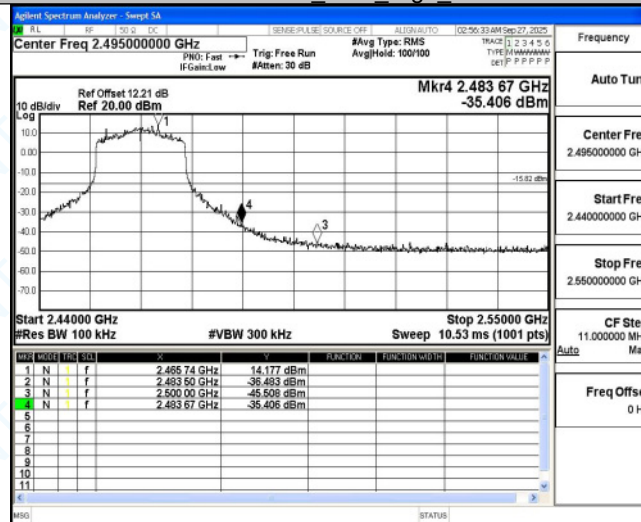
11AX20MIMO_Ant2_Low_2412



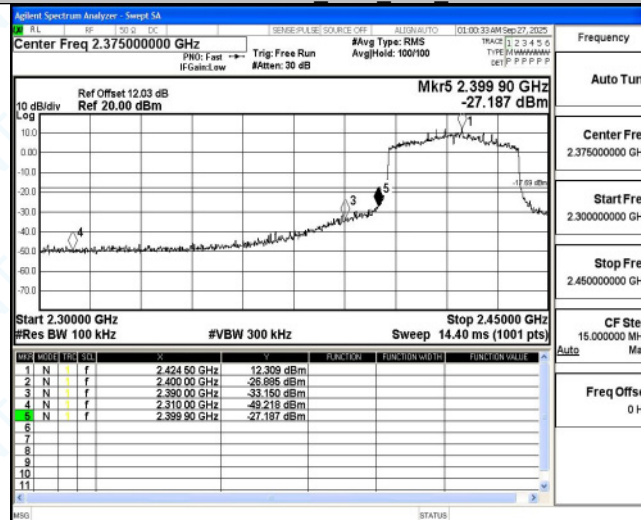
11AX20MIMO_Ant1_High_2462



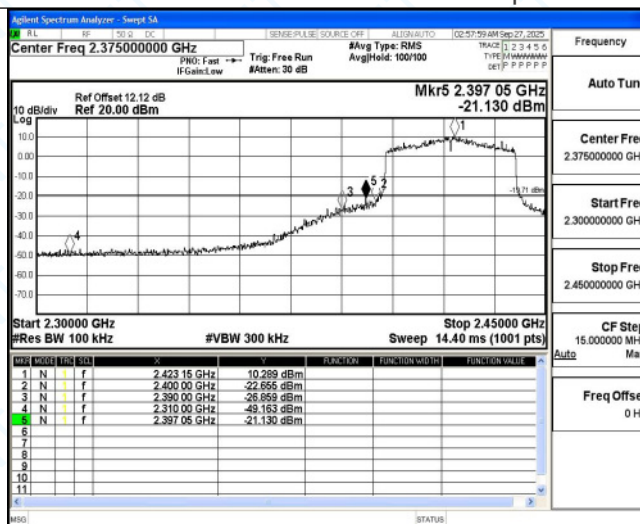
11AX20MIMO_Ant2_High_2462



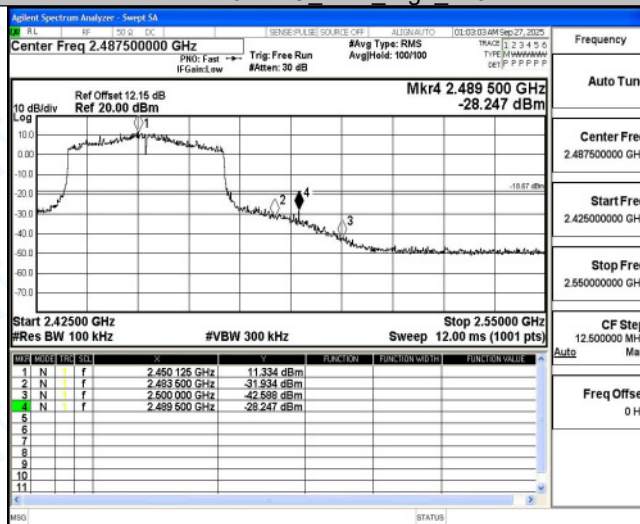
11AX40MIMO_Ant1_Low_2422



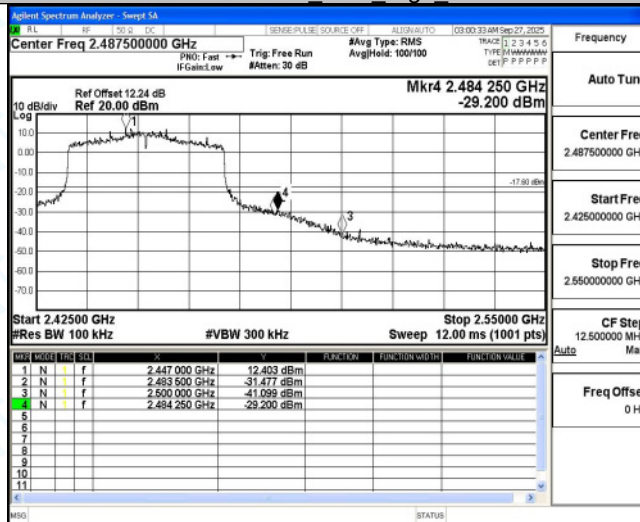
11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452





Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	13.68	13.68	---	PASS
			30~1000	13.68	-58.88	≤-16.32	PASS
			1000~26500	13.68	-38.21	≤-16.32	PASS
	Ant2	2412	Reference	15.47	15.47	---	PASS
			30~1000	15.47	-57.45	≤-14.53	PASS
			1000~26500	15.47	-39.63	≤-14.53	PASS
	Ant1	2437	Reference	15.97	15.97	---	PASS
			30~1000	15.97	-58.64	≤-14.03	PASS
			1000~26500	15.97	-38.53	≤-14.03	PASS
	Ant2	2437	Reference	15.70	15.70	---	PASS
			30~1000	15.70	-59.04	≤-14.3	PASS
			1000~26500	15.70	-36.8	≤-14.3	PASS
	Ant1	2462	Reference	15.77	15.77	---	PASS
			30~1000	15.77	-58.66	≤-14.23	PASS
			1000~26500	15.77	-40.38	≤-14.23	PASS
	Ant2	2462	Reference	14.13	14.13	---	PASS
			30~1000	14.13	-59.41	≤-15.87	PASS
			1000~26500	14.13	-36.13	≤-15.87	PASS
11G	Ant1	2412	Reference	11.96	11.96	---	PASS
			30~1000	11.96	-58.41	≤-18.04	PASS
			1000~26500	11.96	-45.01	≤-18.04	PASS
	Ant2	2412	Reference	11.86	11.86	---	PASS
			30~1000	11.86	-59.56	≤-18.14	PASS
			1000~26500	11.86	-45.65	≤-18.14	PASS
	Ant1	2437	Reference	13.48	13.48	---	PASS
			30~1000	13.48	-59.17	≤-16.52	PASS
			1000~26500	13.48	-44.48	≤-16.52	PASS
	Ant2	2437	Reference	15.01	15.01	---	PASS
			30~1000	15.01	-59.11	≤-14.99	PASS
			1000~26500	15.01	-42.86	≤-14.99	PASS
	Ant1	2462	Reference	14.85	14.85	---	PASS
			30~1000	14.85	-58.82	≤-15.15	PASS
			1000~26500	14.85	-46.42	≤-15.15	PASS
	Ant2	2462	Reference	12.74	12.74	---	PASS
			30~1000	12.74	-59.3	≤-17.26	PASS
			1000~26500	12.74	-45.59	≤-17.26	PASS
11N20MIMO	Ant1	2412	Reference	13.42	13.42	---	PASS
			30~1000	13.42	-59.07	≤-16.58	PASS
			1000~26500	13.42	-44.98	≤-16.58	PASS
	Ant2	2412	Reference	10.94	10.94	---	PASS
			30~1000	10.94	-59.2	≤-19.06	PASS
			1000~26500	10.94	-41.49	≤-19.06	PASS
	Ant1	2437	Reference	12.83	12.83	---	PASS
			30~1000	12.83	-58.69	≤-17.17	PASS
			1000~26500	12.83	-47.07	≤-17.17	PASS
	Ant2	2437	Reference	13.03	13.03	---	PASS
			30~1000	13.03	-58.93	≤-16.97	PASS
			1000~26500	13.03	-44.44	≤-16.97	PASS
	Ant1	2462	Reference	13.30	13.30	---	PASS
			30~1000	13.30	-59.32	≤-16.7	PASS
			1000~26500	13.30	-48.86	≤-16.7	PASS
	Ant2	2462	Reference	12.60	12.60	---	PASS
			30~1000	12.60	-58.93	≤-17.4	PASS
			1000~26500	12.60	-43.49	≤-17.4	PASS
11N40MIMO	Ant1	2422	Reference	11.98	11.98	---	PASS
			30~1000	11.98	-59.28	≤-18.02	PASS
			1000~26500	11.98	-43.54	≤-18.02	PASS
	Ant2	2422	Reference	8.98	8.98	---	PASS
			30~1000	8.98	-58.9	≤-21.02	PASS

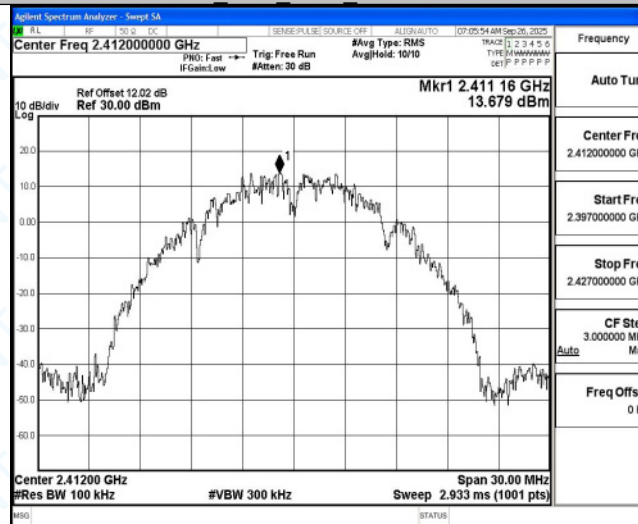


	Ant1	2437	1000~26500	8.98	-47.25	≤ -21.02	PASS
			Reference	10.72	10.72	---	PASS
			30~1000	10.72	-57.78	≤ -19.28	PASS
			1000~26500	10.72	-45.9	≤ -19.28	PASS
	Ant2	2437	Reference	12.33	12.33	---	PASS
			30~1000	12.33	-58.51	≤ -17.67	PASS
			1000~26500	12.33	-47.73	≤ -17.67	PASS
			Reference	10.52	10.52	---	PASS
	Ant1	2452	30~1000	10.52	-59.69	≤ -19.48	PASS
			1000~26500	10.52	-49.2	≤ -19.48	PASS
			Reference	9.55	9.55	---	PASS
			30~1000	9.55	-58.7	≤ -20.45	PASS
11AX20MIMO	Ant1	2412	1000~26500	9.55	-47.97	≤ -20.45	PASS
			Reference	12.88	12.88	---	PASS
			30~1000	12.88	-58.85	≤ -17.12	PASS
			1000~26500	12.88	-48.48	≤ -17.12	PASS
	Ant2	2412	Reference	13.07	13.07	---	PASS
			30~1000	13.07	-59.34	≤ -16.93	PASS
			1000~26500	13.07	-47.45	≤ -16.93	PASS
	Ant1	2437	Reference	12.07	12.07	---	PASS
			30~1000	12.07	-58.76	≤ -17.93	PASS
			1000~26500	12.07	-44.53	≤ -17.93	PASS
	Ant2	2437	Reference	13.17	13.17	---	PASS
			30~1000	13.17	-59.32	≤ -16.83	PASS
			1000~26500	13.17	-46.87	≤ -16.83	PASS
	Ant1	2462	Reference	12.76	12.76	---	PASS
			30~1000	12.76	-59.16	≤ -17.24	PASS
			1000~26500	12.76	-46.97	≤ -17.24	PASS
	Ant2	2462	Reference	13.30	13.30	---	PASS
			30~1000	13.30	-59.1	≤ -16.7	PASS
			1000~26500	13.30	-45.78	≤ -16.7	PASS
11AX40MIMO	Ant1	2422	Reference	9.70	9.70	---	PASS
			30~1000	9.70	-59.66	≤ -20.3	PASS
			1000~26500	9.70	-48.4	≤ -20.3	PASS
	Ant2	2422	Reference	9.43	9.43	---	PASS
			30~1000	9.43	-58.53	≤ -20.57	PASS
			1000~26500	9.43	-47	≤ -20.57	PASS
	Ant1	2437	Reference	9.79	9.79	---	PASS
			30~1000	9.79	-58.45	≤ -20.21	PASS
			1000~26500	9.79	-49.21	≤ -20.21	PASS
	Ant2	2437	Reference	9.94	9.94	---	PASS
			30~1000	9.94	-58.68	≤ -20.06	PASS
			1000~26500	9.94	-48.67	≤ -20.06	PASS
	Ant1	2452	Reference	10.55	10.55	---	PASS
			30~1000	10.55	-58.06	≤ -19.45	PASS
			1000~26500	10.55	-49.28	≤ -19.45	PASS
	Ant2	2452	Reference	12.15	12.15	---	PASS
			30~1000	12.15	-58.44	≤ -17.85	PASS
			1000~26500	12.15	-49.25	≤ -17.85	PASS

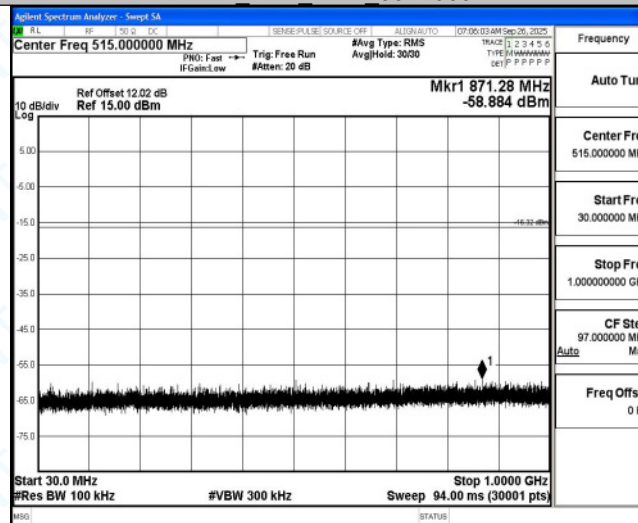


Test Graphs

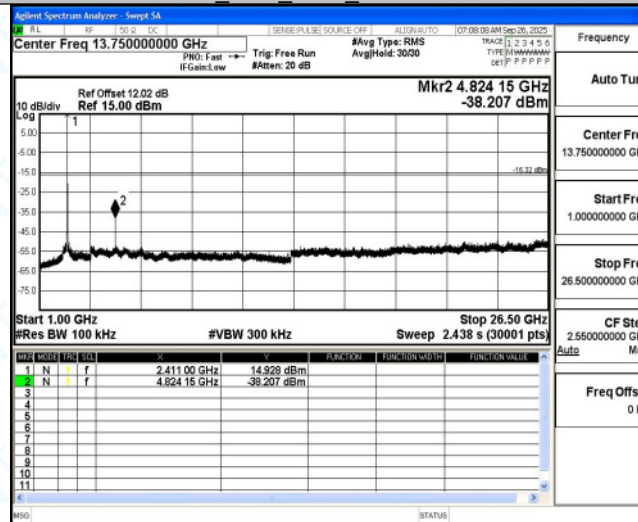
11B_Ant1_2412_0~Reference



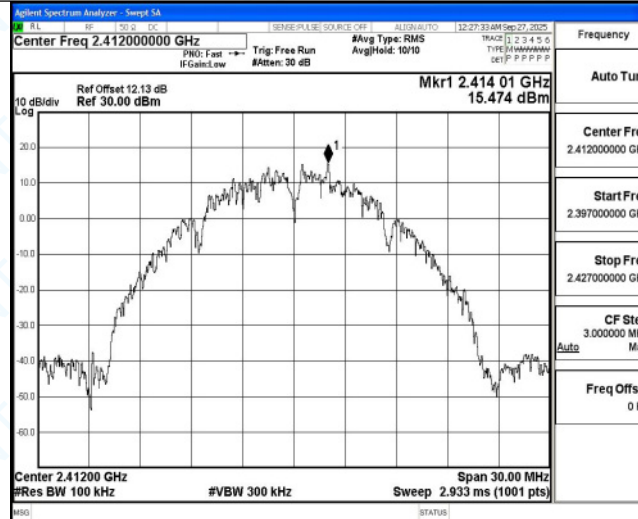
11B_Ant1_2412_30~1000



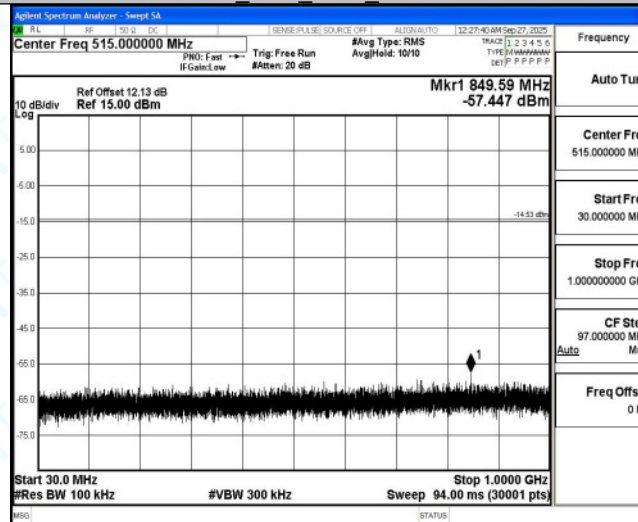
11B_Ant1_2412_1000~26500



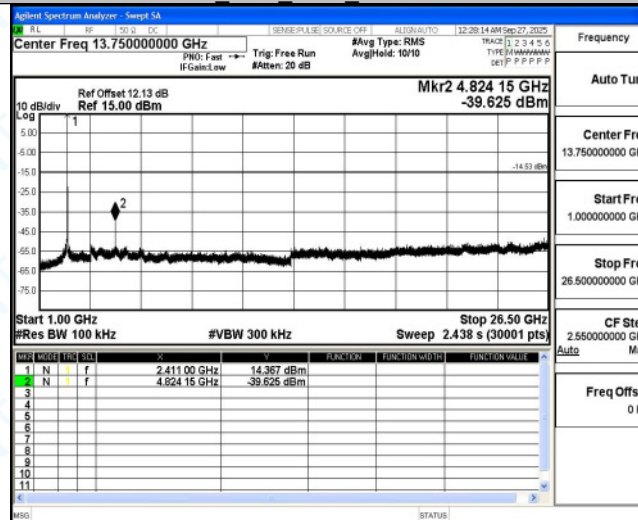
11B_Ant2_2412_0~Reference



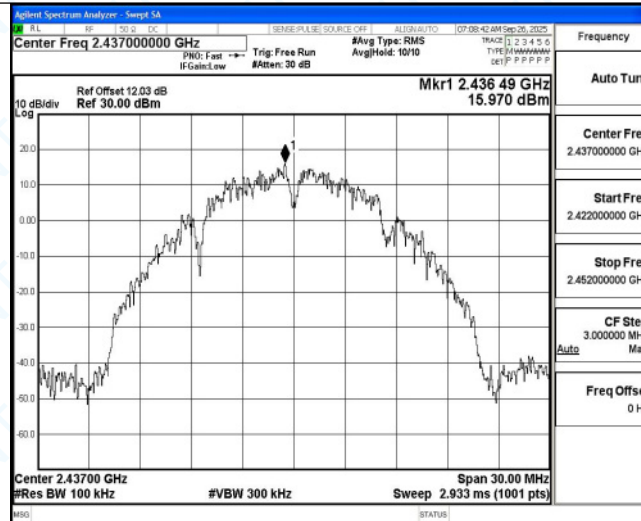
11B Ant2 2412 30~1000



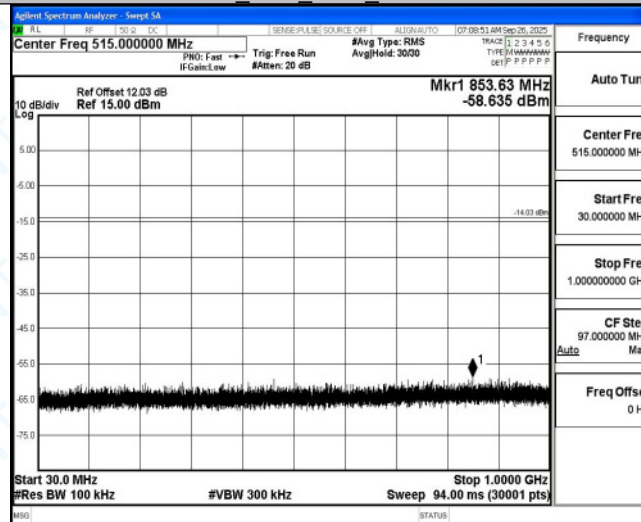
11B Ant2 2412 1000~26500



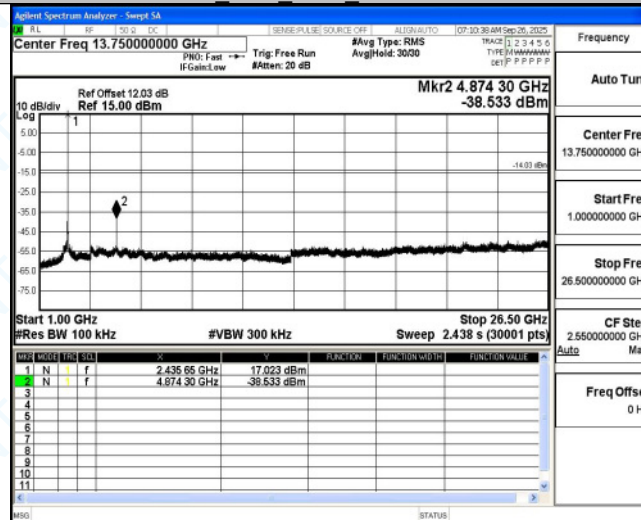
11B Ant1 2437 0~Reference



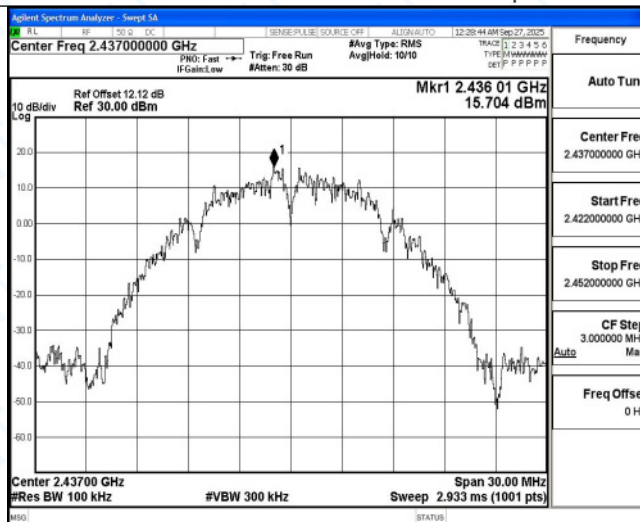
11B Ant1 2437 30~1000



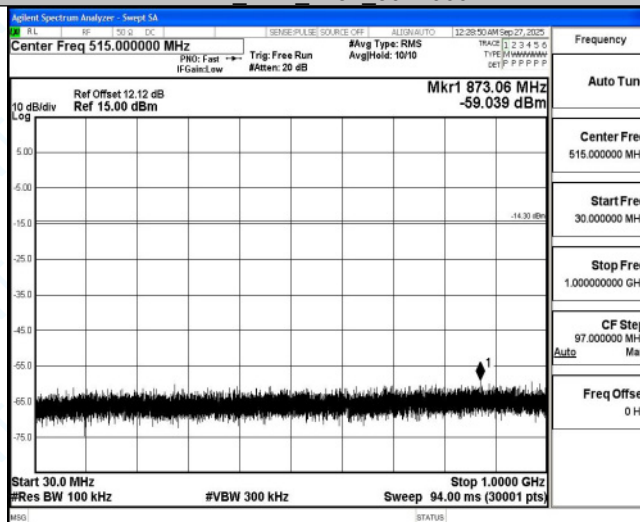
11B Ant1 2437 1000~26500



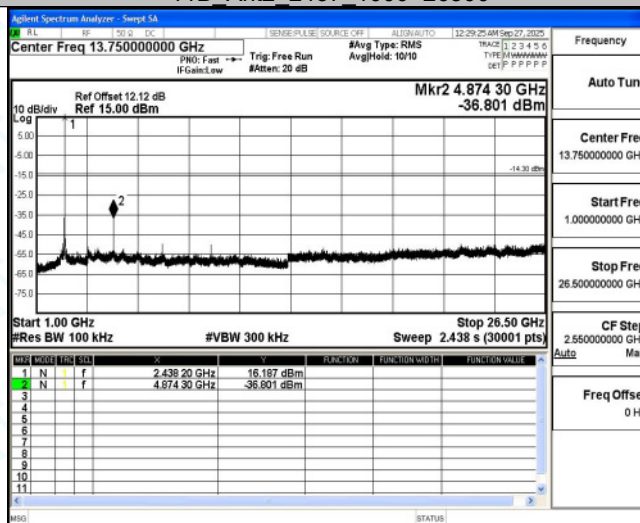
11B Ant2 2437 0~Reference



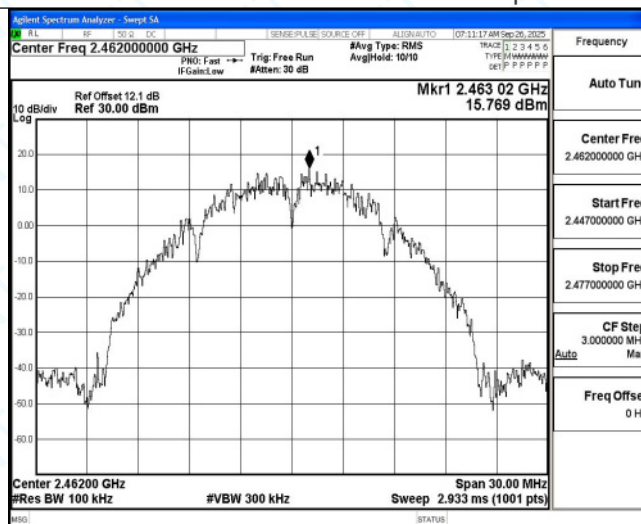
11B Ant2 2437 30~1000



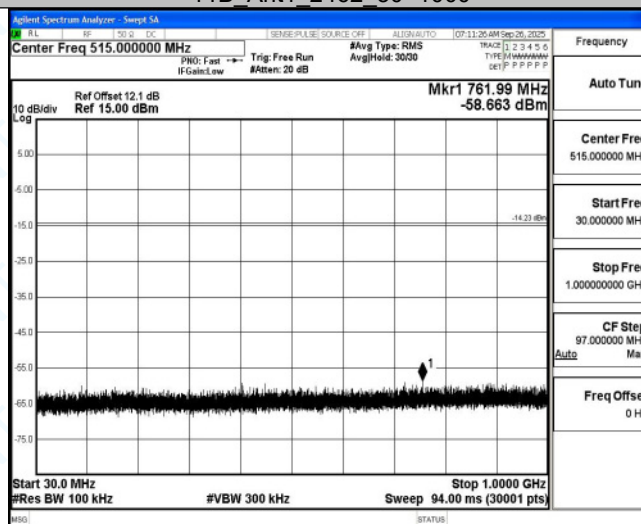
11B Ant2 2437 1000~26500



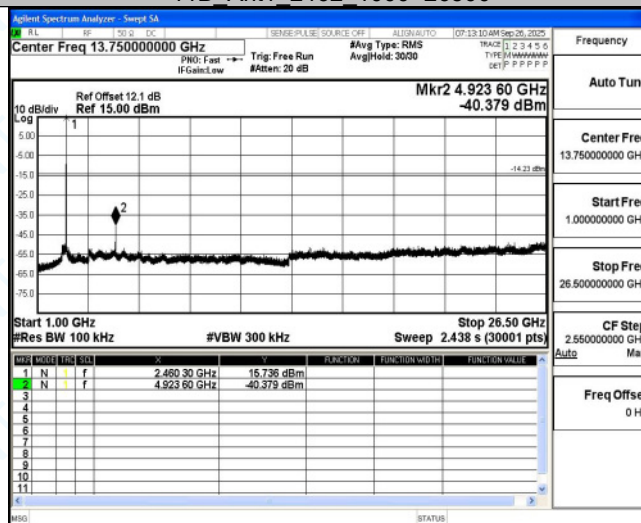
11B Ant1 2462 0~Reference



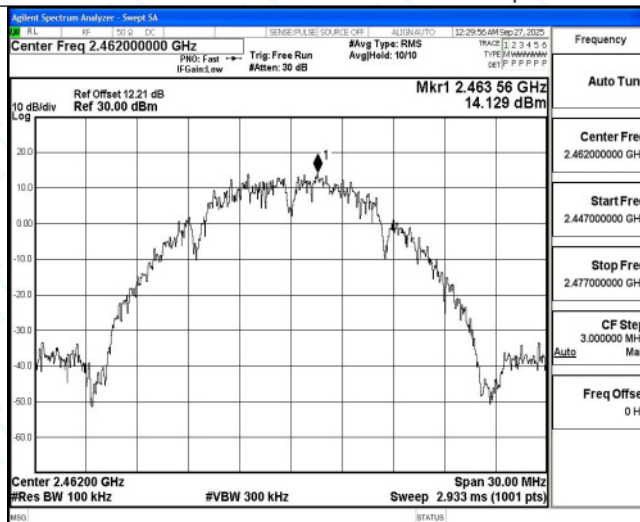
11B Ant1 2462 30~1000



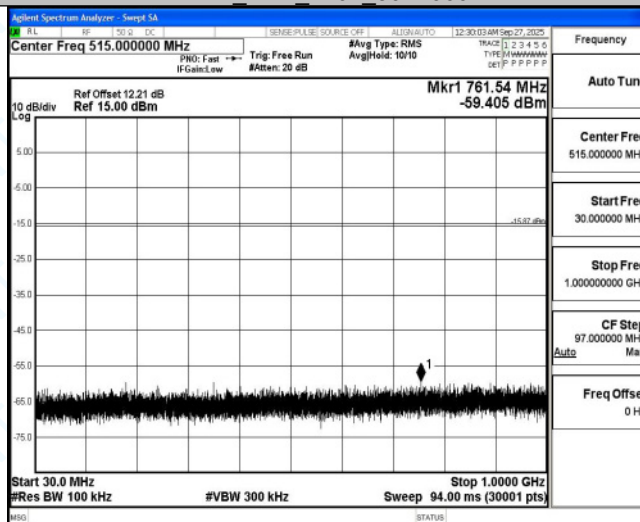
11B Ant1 2462 1000~26500



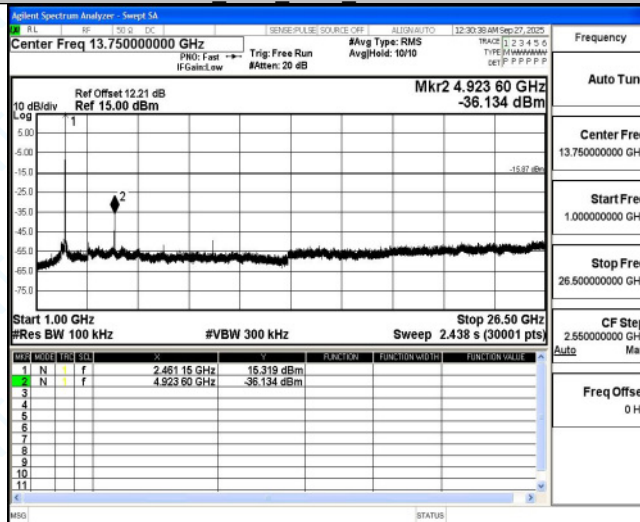
11B Ant2 2462 0~Reference



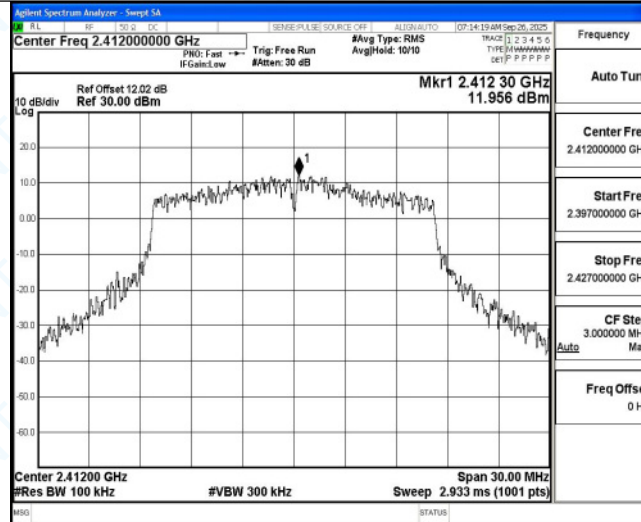
11B Ant2 2462 30~1000



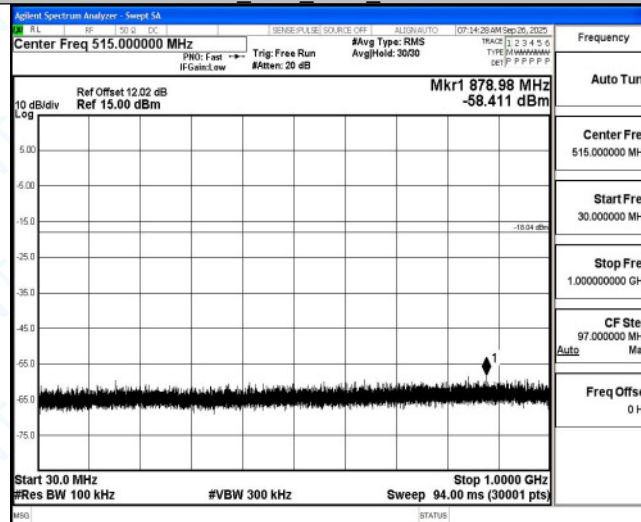
11B Ant2 2462 1000~26500



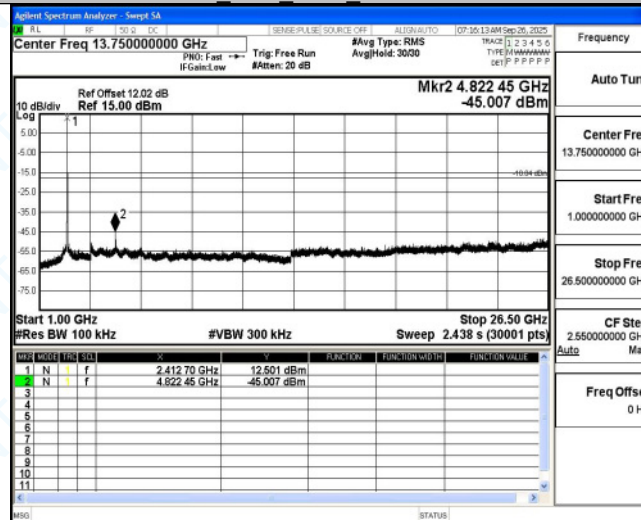
11G Ant1 2412 0~Reference



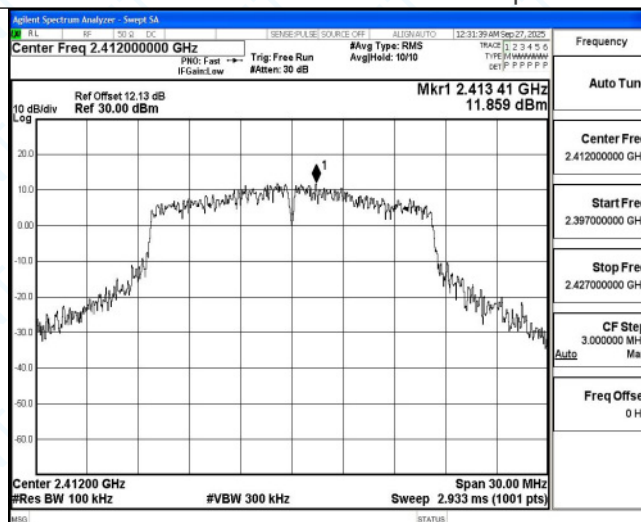
11G Ant1 2412 30~1000



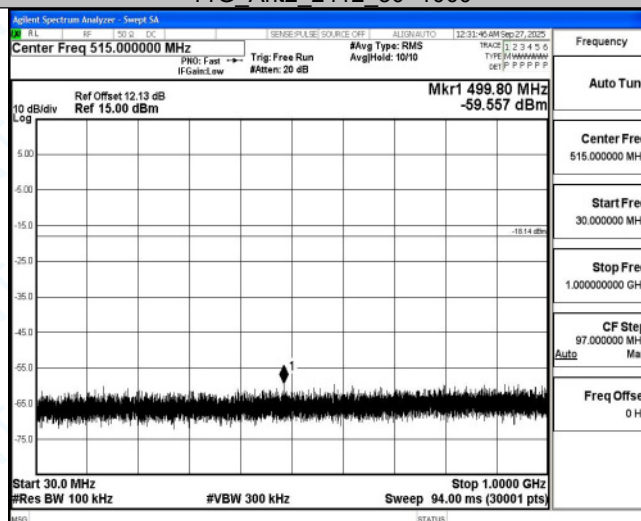
11G Ant1 2412 1000~26500



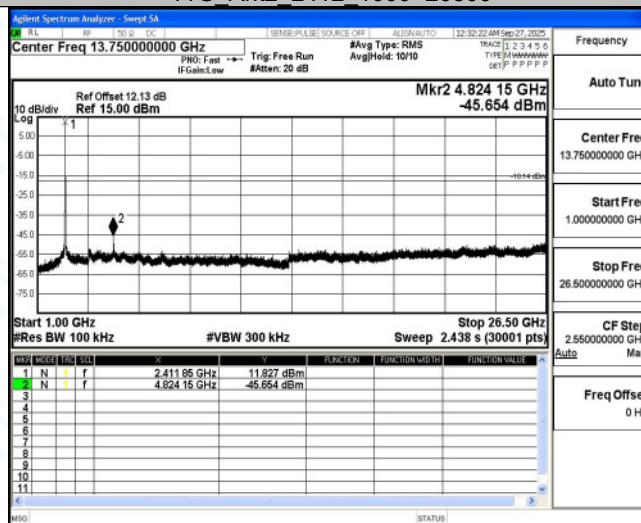
11G Ant2 2412 0~Reference



11G Ant2 2412 30~1000



11G Ant2 2412 1000~26500



11G Ant1 2437 0~Reference