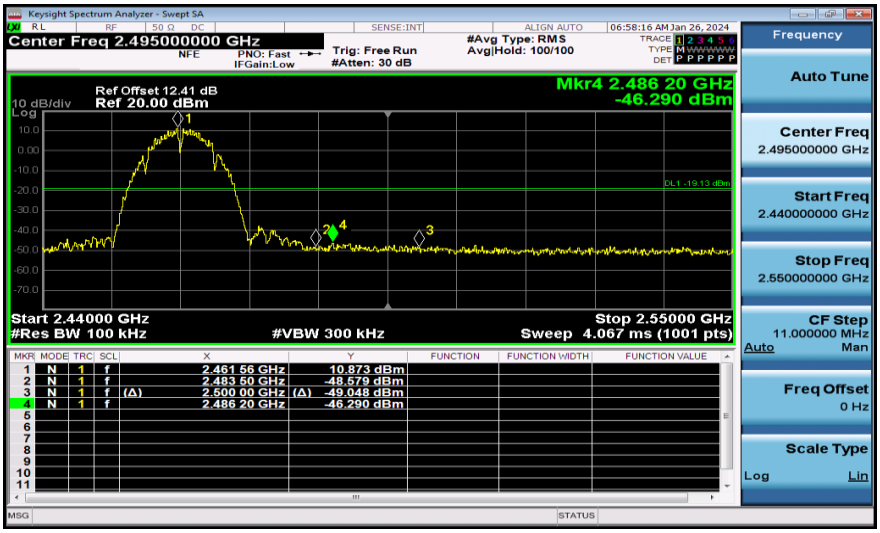
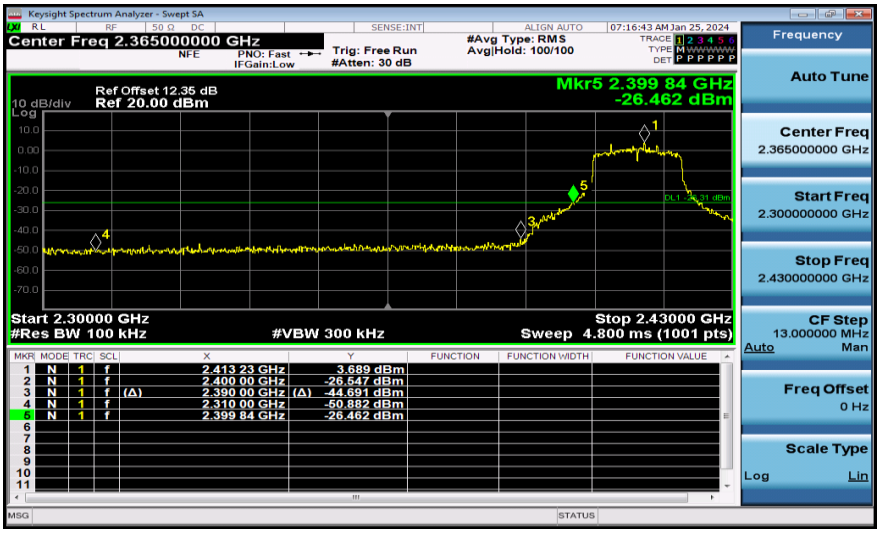
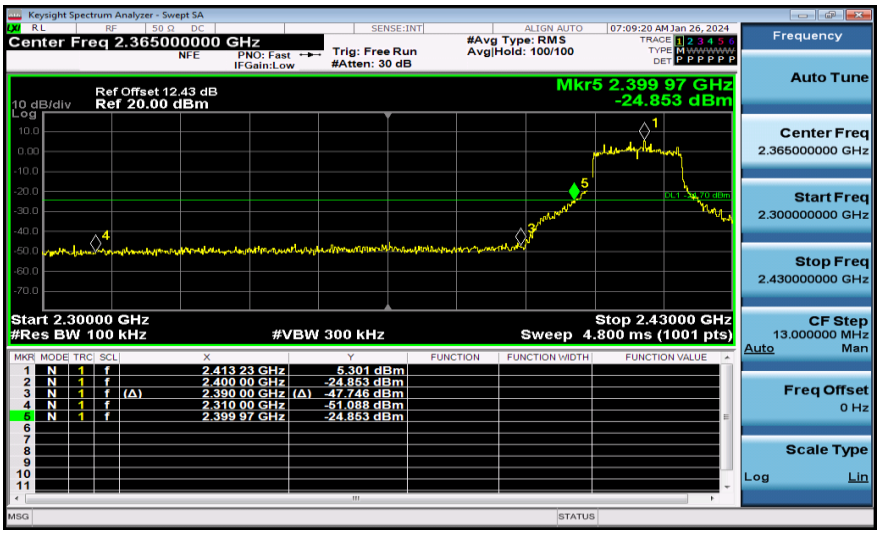


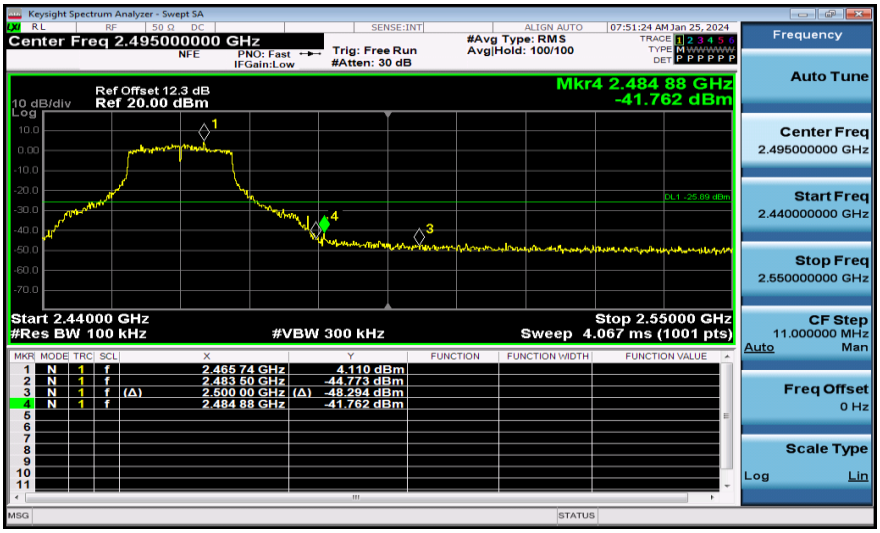
11B-Ant2-2462-PASS



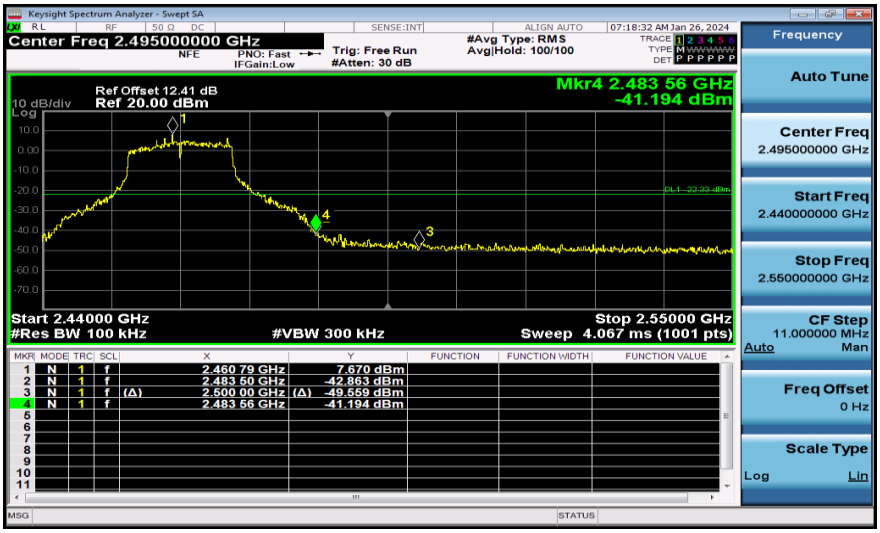
11G-Ant1-2412-PASS



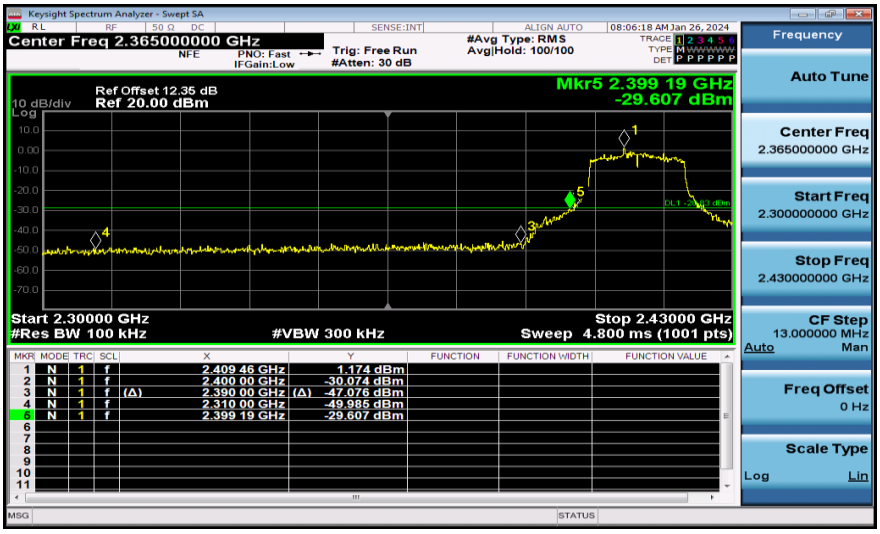
11G-Ant2-2412-PASS



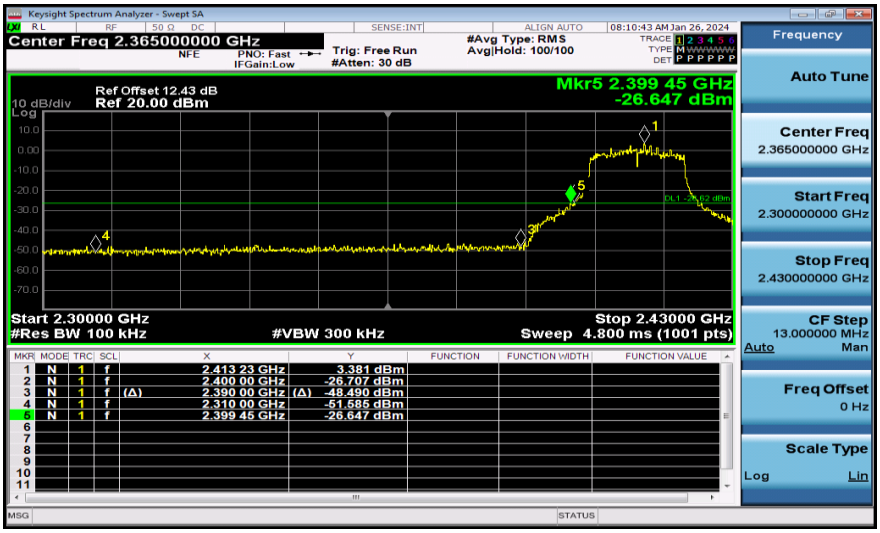
11G-Ant1-2462-PASS



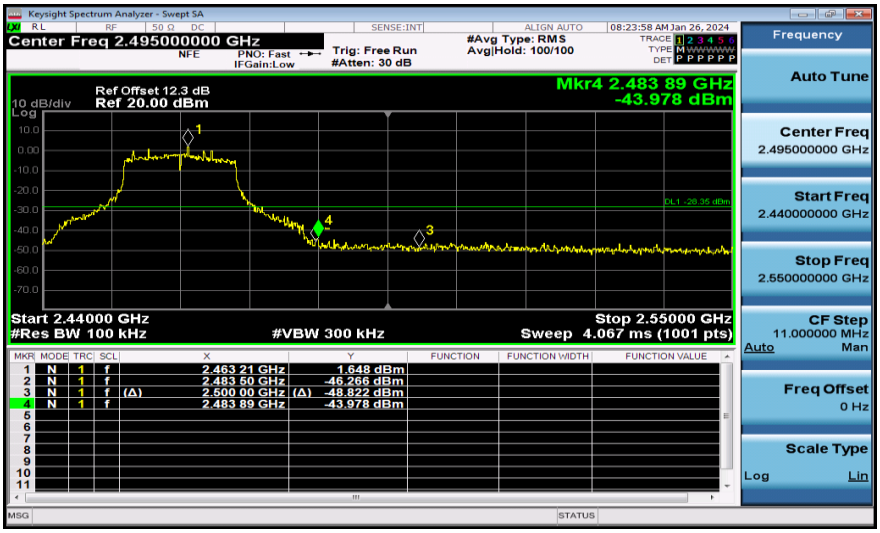
11G-Ant2-2462-PASS



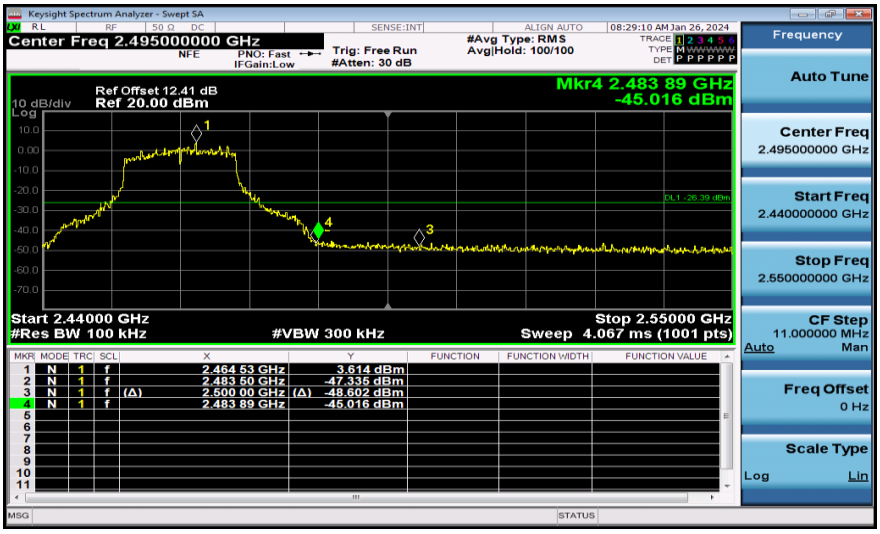
11N20MIMO-Ant1-2412-PASS



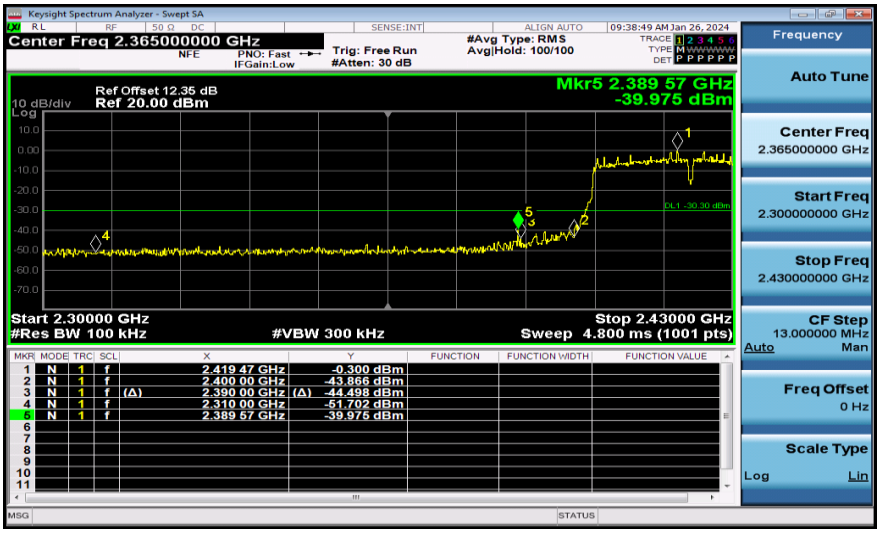
11N20MIMO-Ant2-2412-PASS



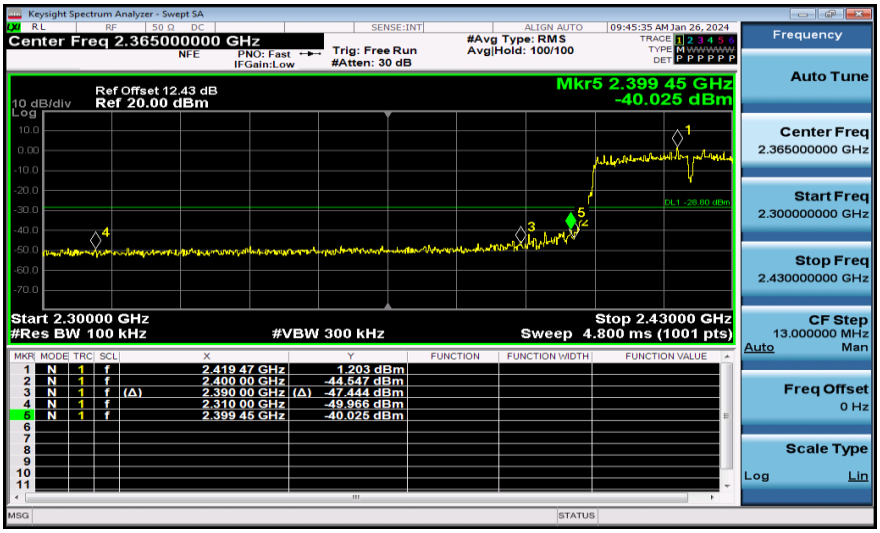
11N20MIMO-Ant1-2462-PASS



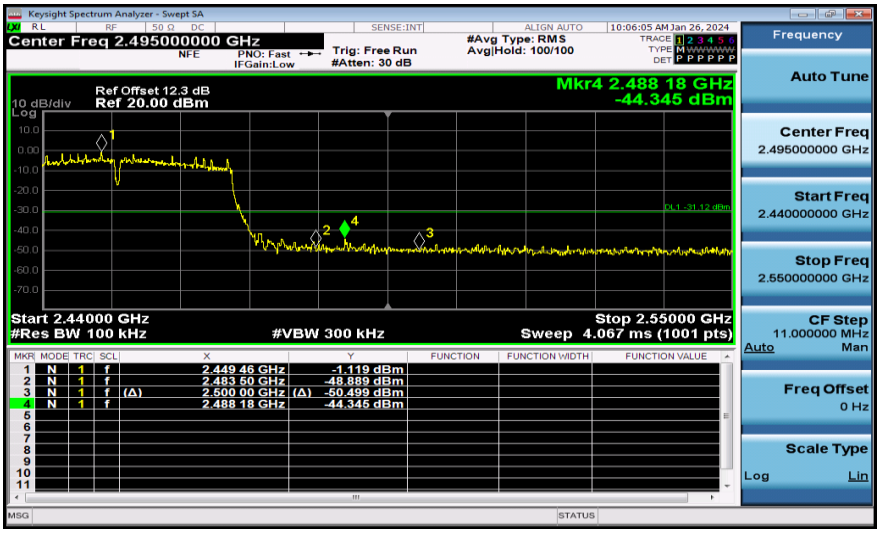
11N20MIMO-Ant2-2462-PASS



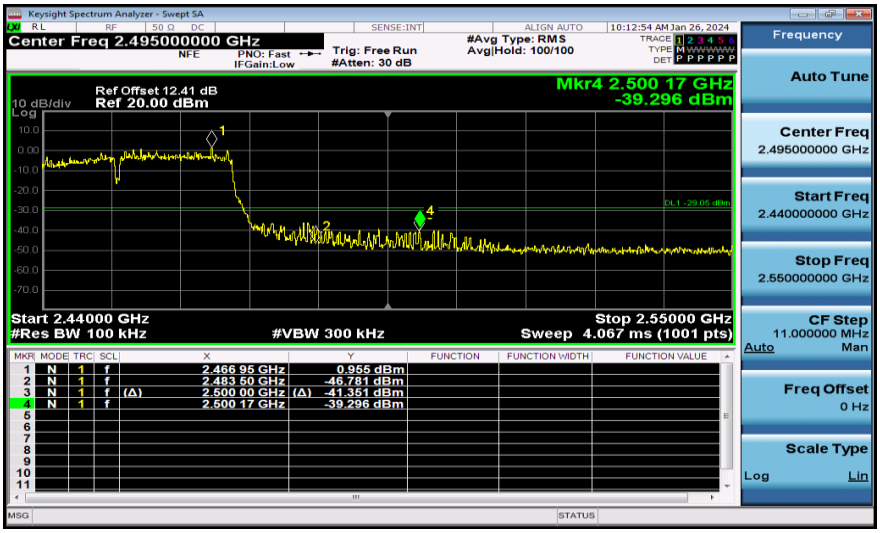
11N40MIMO-Ant1-2422-PASS



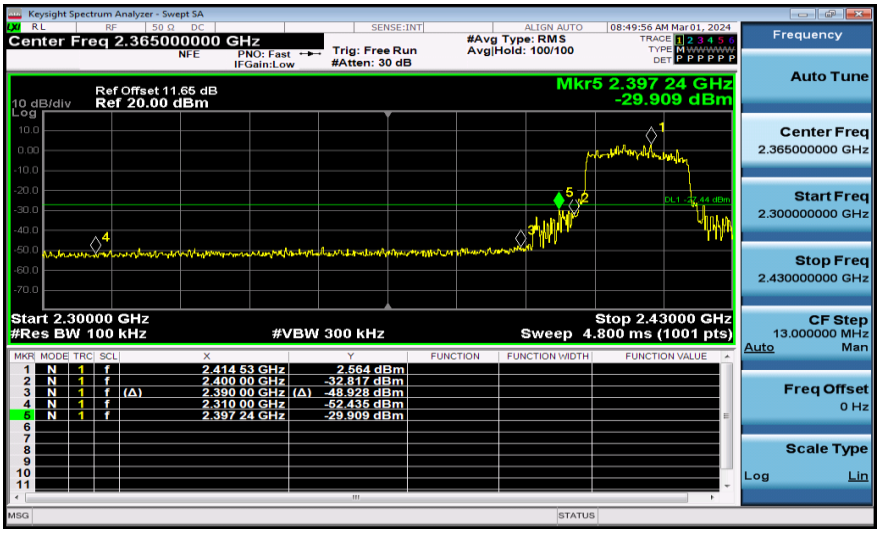
11N40MIMO-Ant2-2422-PASS



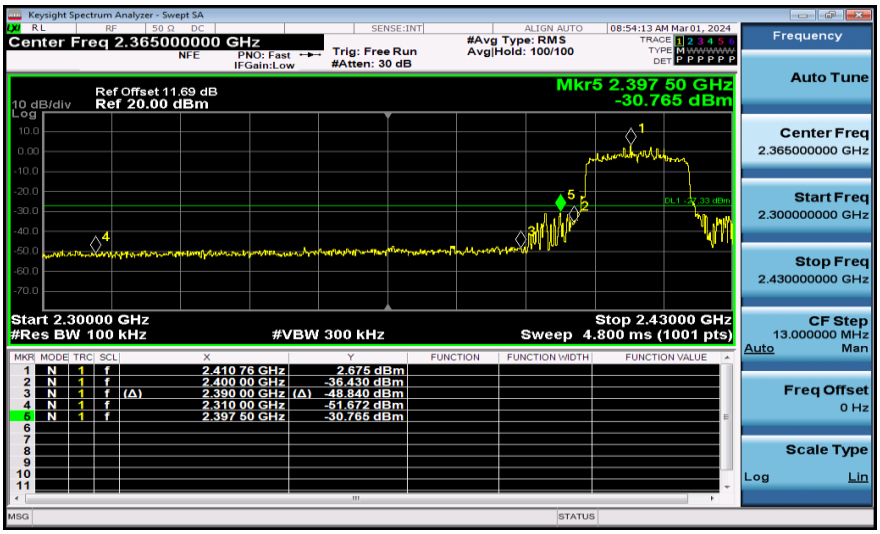
11N40MIMO-Ant1-2452-PASS



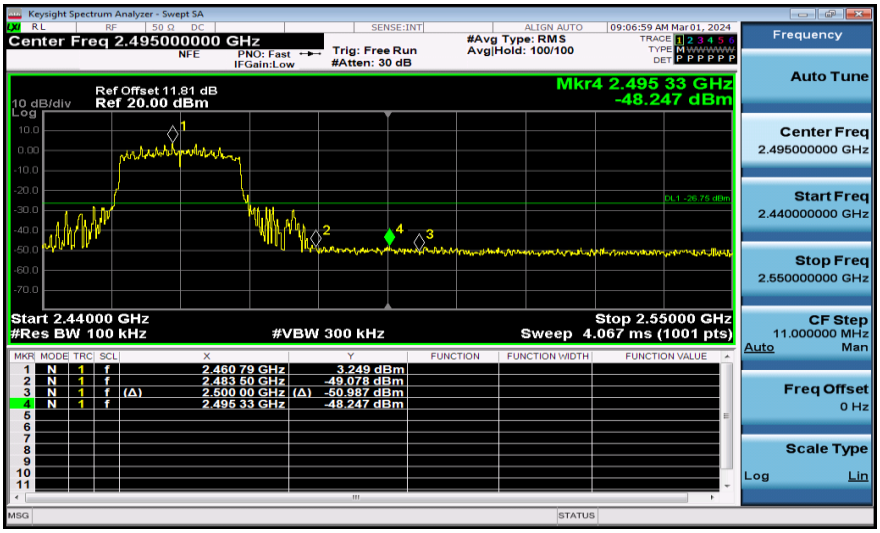
11N40MIMO-Ant2-2452-PASS



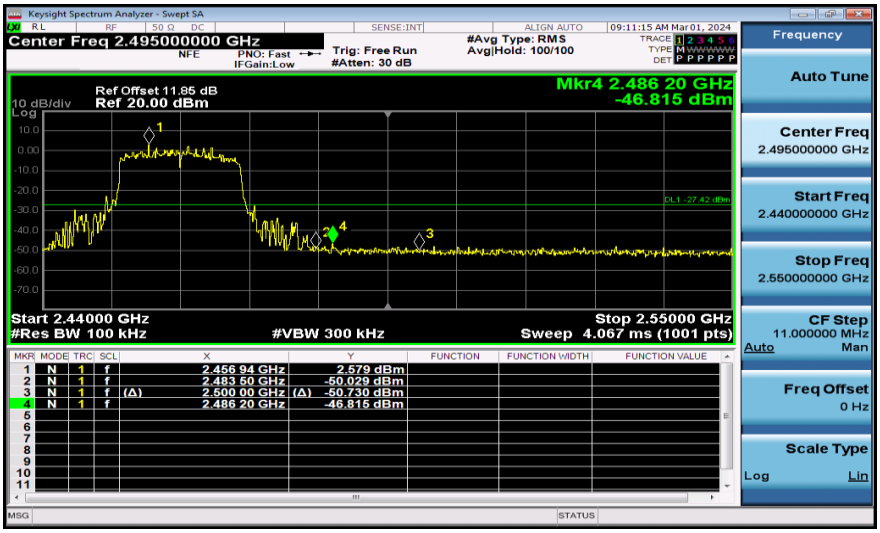
11AX20MIMO-Ant1-2412-PASS



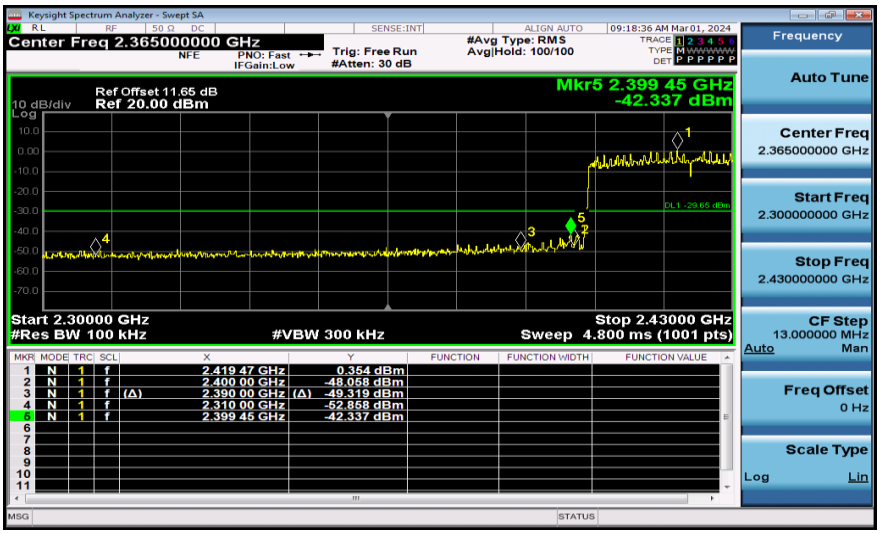
11AX20MIMO-Ant2-2412-PASS



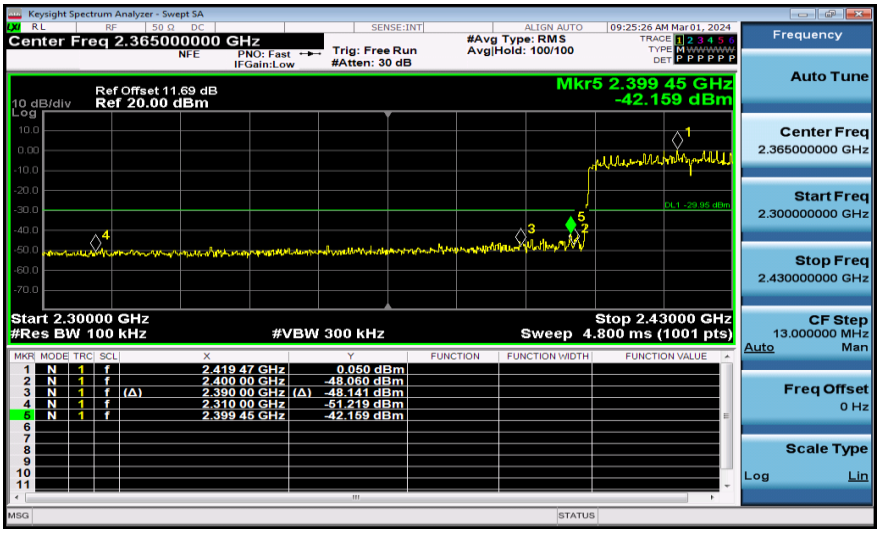
11AX20MIMO-Ant1-2462-PASS



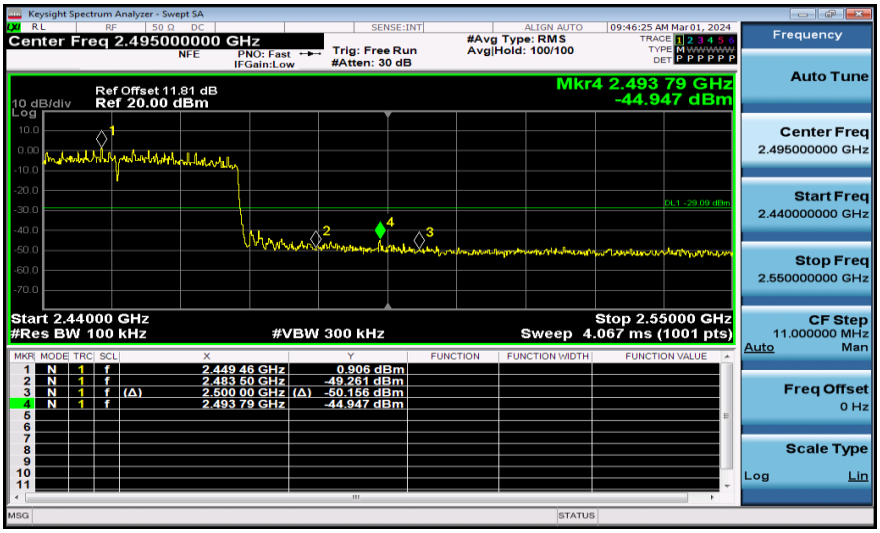
11AX20MIMO-Ant2-2462-PASS



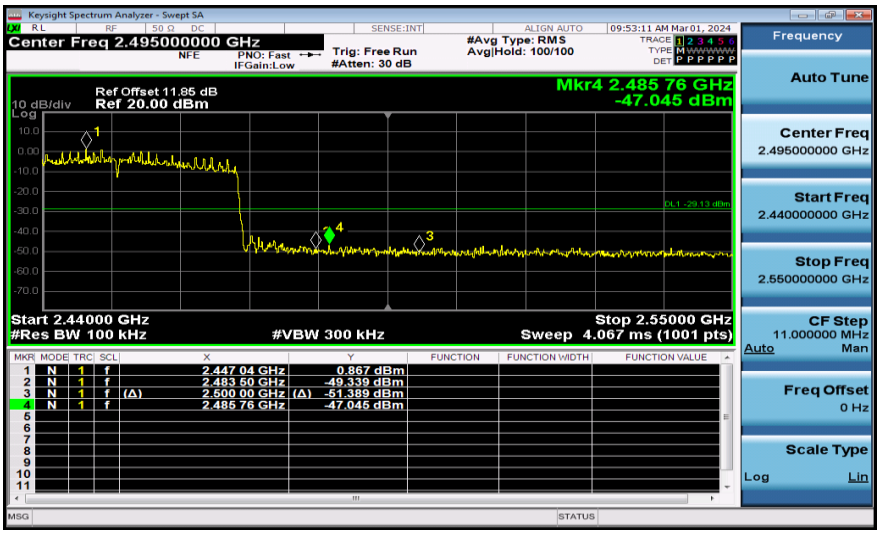
11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant2-2422-PASS



11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS

Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	9.66	9.66	---	PASS
11B	Ant2	2412	0~Reference	10.98	10.98	---	PASS
11B	Ant1	2412	30~1000	9.66	-61.21	≤-20.34	PASS
11B	Ant2	2412	30~1000	10.98	-59.6	≤-19.02	PASS
11B	Ant1	2412	1000~26500	9.66	-44.96	≤-20.34	PASS
11B	Ant2	2412	1000~26500	10.98	-43.76	≤-19.02	PASS
11B	Ant1	2437	0~Reference	9.56	9.56	---	PASS
11B	Ant2	2437	0~Reference	10.75	10.75	---	PASS
11B	Ant1	2437	30~1000	9.56	-60.87	≤-20.44	PASS
11B	Ant2	2437	30~1000	10.75	-60.33	≤-19.25	PASS
11B	Ant1	2437	1000~26500	9.56	-41.32	≤-20.44	PASS
11B	Ant2	2437	1000~26500	10.75	-41.98	≤-19.25	PASS
11B	Ant1	2462	0~Reference	8.94	8.94	---	PASS
11B	Ant2	2462	0~Reference	10.89	10.89	---	PASS
11B	Ant1	2462	30~1000	8.94	-59.28	≤-21.06	PASS
11B	Ant2	2462	30~1000	10.89	-60.43	≤-19.11	PASS
11B	Ant1	2462	1000~26500	8.94	-45.57	≤-21.06	PASS
11B	Ant2	2462	1000~26500	10.89	-45.36	≤-19.11	PASS
11G	Ant1	2412	0~Reference	3.53	3.53	---	PASS
11G	Ant2	2412	0~Reference	4.21	4.21	---	PASS
11G	Ant1	2412	30~1000	3.53	-60.59	≤-26.47	PASS
11G	Ant2	2412	30~1000	4.21	-60.9	≤-25.79	PASS
11G	Ant1	2412	1000~26500	3.53	-51.78	≤-26.47	PASS
11G	Ant2	2412	1000~26500	4.21	-51.56	≤-25.79	PASS
11G	Ant1	2437	0~Reference	6.45	6.45	---	PASS
11G	Ant2	2437	0~Reference	7.68	7.68	---	PASS
11G	Ant1	2437	30~1000	6.45	-60.89	≤-23.55	PASS
11G	Ant2	2437	30~1000	7.68	-60.77	≤-22.32	PASS
11G	Ant1	2437	1000~26500	6.45	-51.98	≤-23.55	PASS
11G	Ant2	2437	1000~26500	7.68	-52.1	≤-22.32	PASS
11G	Ant1	2462	0~Reference	3.98	3.98	---	PASS
11G	Ant2	2462	0~Reference	7.74	7.74	---	PASS
11G	Ant1	2462	30~1000	3.98	-60.74	≤-26.02	PASS
11G	Ant2	2462	30~1000	7.74	-59.98	≤-22.26	PASS
11G	Ant1	2462	1000~26500	3.98	-51.58	≤-26.02	PASS
11G	Ant2	2462	1000~26500	7.74	-52.47	≤-22.26	PASS
11N20MIMO	Ant1	2412	0~Reference	2.31	2.31	---	PASS

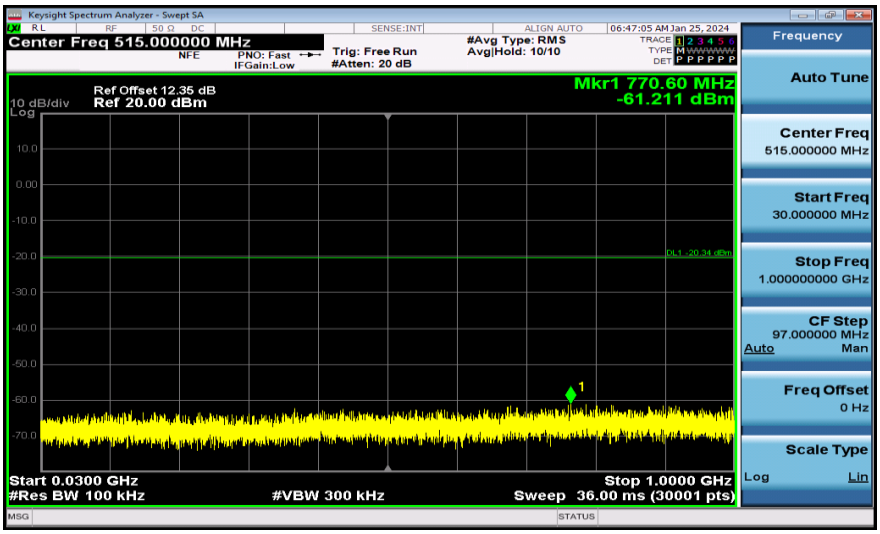
11N20MIMO	Ant2	2412	0~Reference	3.46	3.46	---	PASS
11N20MIMO	Ant1	2412	30~1000	2.31	-61.12	≤-27.69	PASS
11N20MIMO	Ant2	2412	30~1000	3.46	-60.71	≤-26.54	PASS
11N20MIMO	Ant1	2412	1000~26500	2.31	-51.79	≤-27.69	PASS
11N20MIMO	Ant2	2412	1000~26500	3.46	-50.61	≤-26.54	PASS
11N20MIMO	Ant1	2437	0~Reference	1.57	1.57	---	PASS
11N20MIMO	Ant2	2437	0~Reference	2.69	2.69	---	PASS
11N20MIMO	Ant1	2437	30~1000	1.57	-60.52	≤-28.43	PASS
11N20MIMO	Ant2	2437	30~1000	2.69	-60.87	≤-27.31	PASS
11N20MIMO	Ant1	2437	1000~26500	1.57	-51.65	≤-28.43	PASS
11N20MIMO	Ant2	2437	1000~26500	2.69	-51.4	≤-27.31	PASS
11N20MIMO	Ant1	2462	0~Reference	0.20	0.20	---	PASS
11N20MIMO	Ant2	2462	0~Reference	3.19	3.19	---	PASS
11N20MIMO	Ant1	2462	30~1000	0.20	-60.85	≤-29.8	PASS
11N20MIMO	Ant2	2462	30~1000	3.19	-60.75	≤-26.81	PASS
11N20MIMO	Ant1	2462	1000~26500	0.20	-52.14	≤-29.8	PASS
11N20MIMO	Ant2	2462	1000~26500	3.19	-52.2	≤-26.81	PASS
11N40MIMO	Ant1	2422	0~Reference	-0.02	-0.02	---	PASS
11N40MIMO	Ant2	2422	0~Reference	1.01	1.01	---	PASS
11N40MIMO	Ant1	2422	30~1000	-0.02	-61.04	≤-30.02	PASS
11N40MIMO	Ant2	2422	30~1000	1.01	-61.01	≤-28.99	PASS
11N40MIMO	Ant1	2422	1000~26500	-0.02	-51.26	≤-30.02	PASS
11N40MIMO	Ant2	2422	1000~26500	1.01	-52.24	≤-28.99	PASS
11N40MIMO	Ant1	2437	0~Reference	-0.50	-0.50	---	PASS
11N40MIMO	Ant2	2437	0~Reference	0.20	0.20	---	PASS
11N40MIMO	Ant1	2437	30~1000	-0.50	-59.74	≤-30.5	PASS
11N40MIMO	Ant2	2437	30~1000	0.20	-60.79	≤-29.8	PASS
11N40MIMO	Ant1	2437	1000~26500	-0.50	-50.94	≤-30.5	PASS
11N40MIMO	Ant2	2437	1000~26500	0.20	-51.76	≤-29.8	PASS
11N40MIMO	Ant1	2452	0~Reference	-0.56	-0.56	---	PASS
11N40MIMO	Ant2	2452	0~Reference	1.37	1.37	---	PASS
11N40MIMO	Ant1	2452	30~1000	-0.56	-60.62	≤-30.56	PASS
11N40MIMO	Ant2	2452	30~1000	1.37	-61.19	≤-28.63	PASS
11N40MIMO	Ant1	2452	1000~26500	-0.56	-52.1	≤-30.56	PASS
11N40MIMO	Ant2	2452	1000~26500	1.37	-51.23	≤-28.63	PASS
11AX20MIMO	Ant1	2412	0~Reference	2.84	2.84	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	1.68	1.68	---	PASS
11AX20MIMO	Ant1	2412	30~1000	2.84	-61.97	≤-27.16	PASS
11AX20MIMO	Ant2	2412	30~1000	1.68	-61.13	≤-28.32	PASS
11AX20MIMO	Ant1	2412	1000~26500	2.84	-52.08	≤-27.16	PASS
11AX20MIMO	Ant2	2412	1000~26500	1.68	-51.44	≤-28.32	PASS
11AX20MIMO	Ant1	2437	0~Reference	2.80	2.80	---	PASS
11AX20MIMO	Ant2	2437	0~Reference	3.29	3.29	---	PASS

11AX20MIMO	Ant1	2437	30~1000	2.80	-61.08	≤-27.2	PASS
11AX20MIMO	Ant2	2437	30~1000	3.29	-61.34	≤-26.71	PASS
11AX20MIMO	Ant1	2437	1000~26500	2.80	-52.26	≤-27.2	PASS
11AX20MIMO	Ant2	2437	1000~26500	3.29	-50.9	≤-26.71	PASS
11AX20MIMO	Ant1	2462	0~Reference	3.58	3.58	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	2.58	2.58	---	PASS
11AX20MIMO	Ant1	2462	30~1000	3.58	-61.13	≤-26.42	PASS
11AX20MIMO	Ant2	2462	30~1000	2.58	-60.9	≤-27.42	PASS
11AX20MIMO	Ant1	2462	1000~26500	3.58	-52.46	≤-26.42	PASS
11AX20MIMO	Ant2	2462	1000~26500	2.58	-52.68	≤-27.42	PASS
11AX40MIMO	Ant1	2422	0~Reference	0.59	0.59	---	PASS
11AX40MIMO	Ant2	2422	0~Reference	-0.12	-0.12	---	PASS
11AX40MIMO	Ant1	2422	30~1000	0.59	-61	≤-29.41	PASS
11AX40MIMO	Ant2	2422	30~1000	-0.12	-61.27	≤-30.12	PASS
11AX40MIMO	Ant1	2422	1000~26500	0.59	-52.6	≤-29.41	PASS
11AX40MIMO	Ant2	2422	1000~26500	-0.12	-52.17	≤-30.12	PASS
11AX40MIMO	Ant1	2437	0~Reference	0.80	0.80	---	PASS
11AX40MIMO	Ant2	2437	0~Reference	0.18	0.18	---	PASS
11AX40MIMO	Ant1	2437	30~1000	0.80	-61.49	≤-29.2	PASS
11AX40MIMO	Ant2	2437	30~1000	0.18	-60.31	≤-29.82	PASS
11AX40MIMO	Ant1	2437	1000~26500	0.80	-52.76	≤-29.2	PASS
11AX40MIMO	Ant2	2437	1000~26500	0.18	-50.99	≤-29.82	PASS
11AX40MIMO	Ant1	2452	0~Reference	0.30	0.30	---	PASS
11AX40MIMO	Ant2	2452	0~Reference	0.79	0.79	---	PASS
11AX40MIMO	Ant1	2452	30~1000	0.30	-60.19	≤-29.7	PASS
11AX40MIMO	Ant2	2452	30~1000	0.79	-60.69	≤-29.21	PASS
11AX40MIMO	Ant1	2452	1000~26500	0.30	-52.74	≤-29.7	PASS
11AX40MIMO	Ant2	2452	1000~26500	0.79	-52.69	≤-29.21	PASS

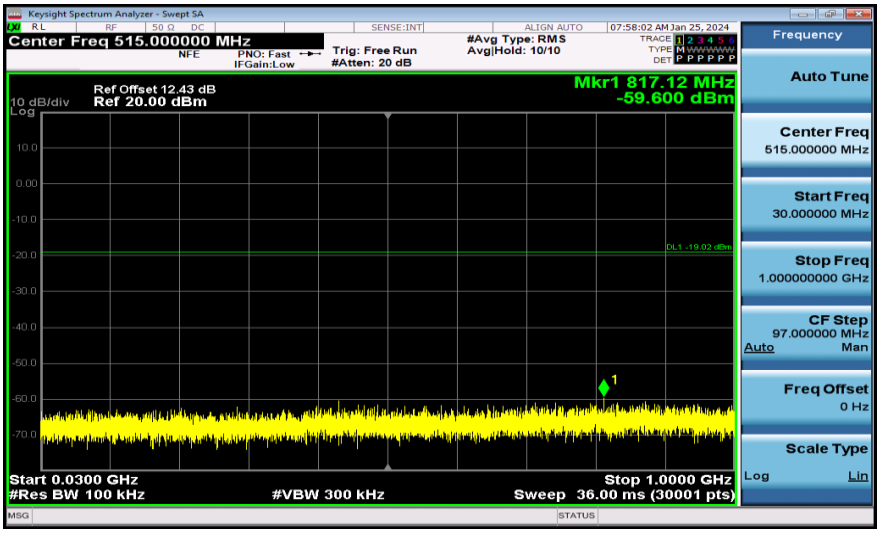
Test Graphs

11B-Ant1-2412-0~Reference-PASS

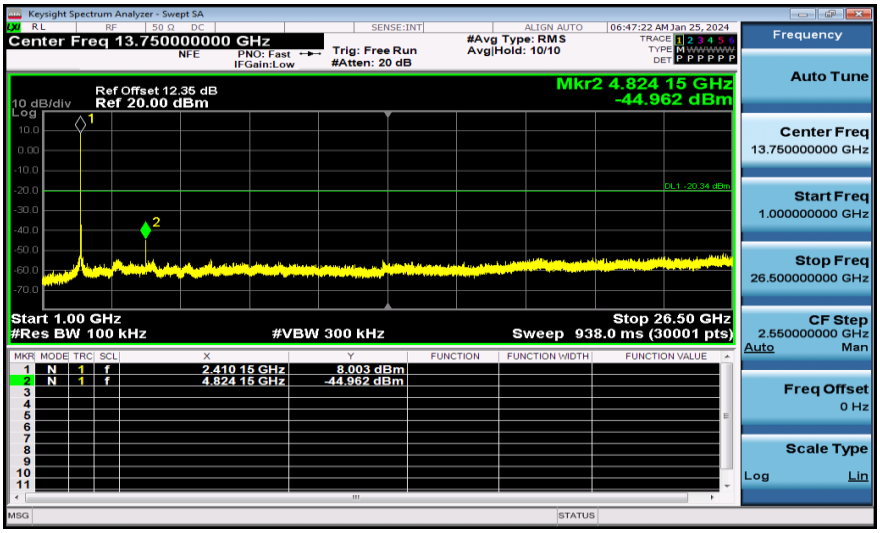
11B-Ant2-2412-0~Reference-PASS



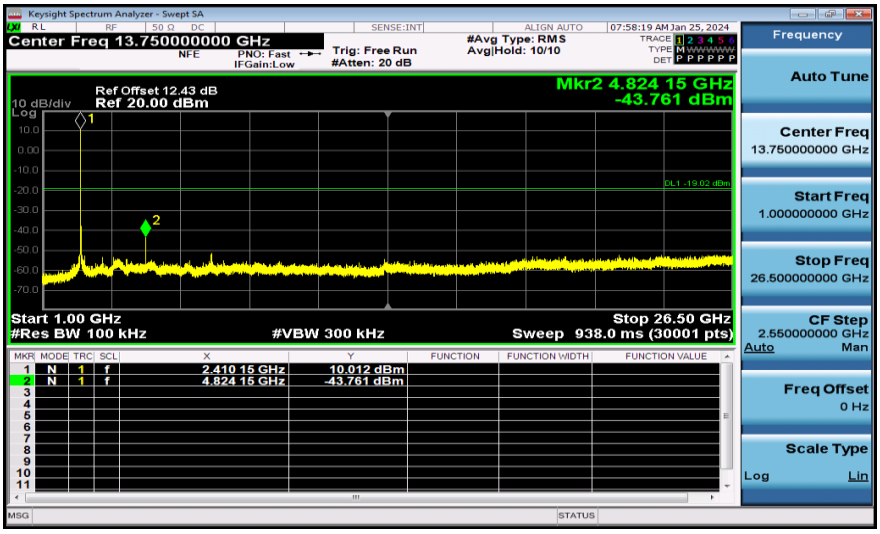
11B-Ant1-2412-30~1000-PASS



11B-Ant2-2412-30~1000-PASS



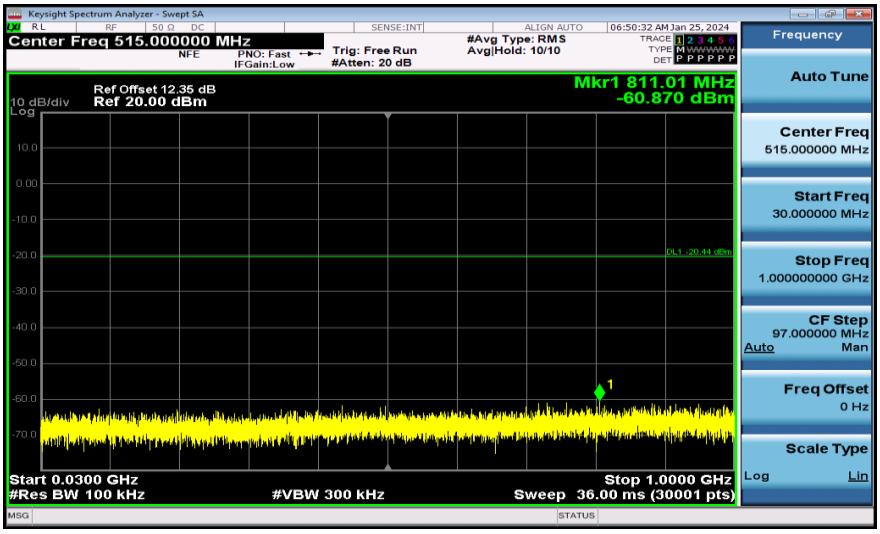
11B-Ant1-2412-1000~26500-PASS



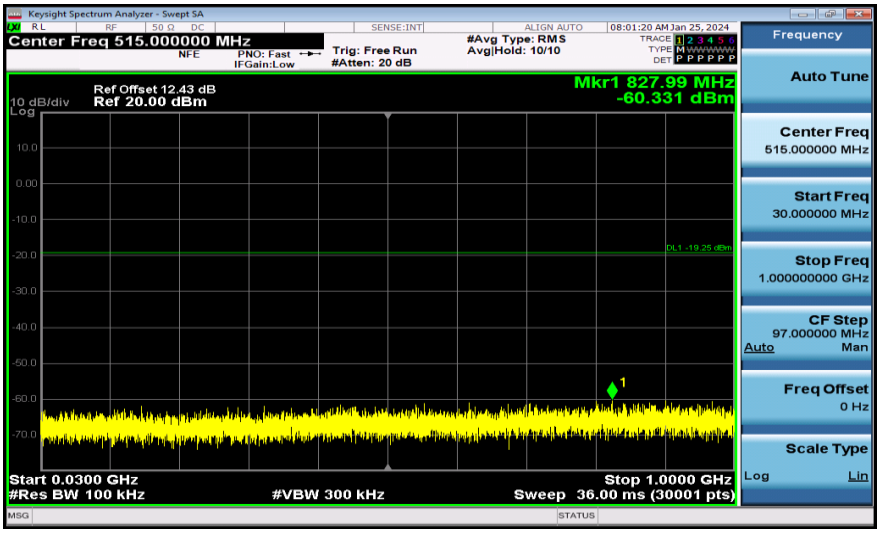
11B-Ant2-2412-1000~26500-PASS

11B-Ant1-2437-0~Reference-PASS

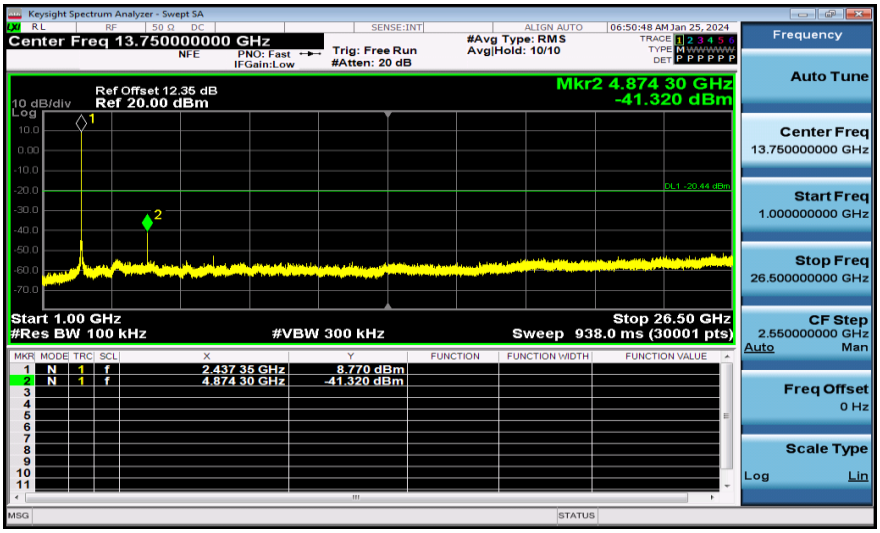
11B-Ant2-2437-0~Reference-PASS



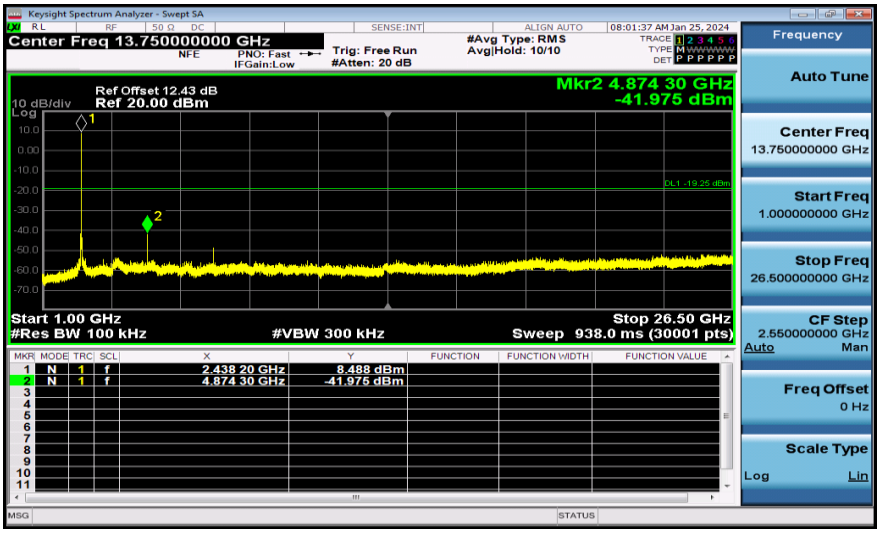
11B-Ant1-2437-30~1000-PASS



11B-Ant2-2437-30~1000-PASS



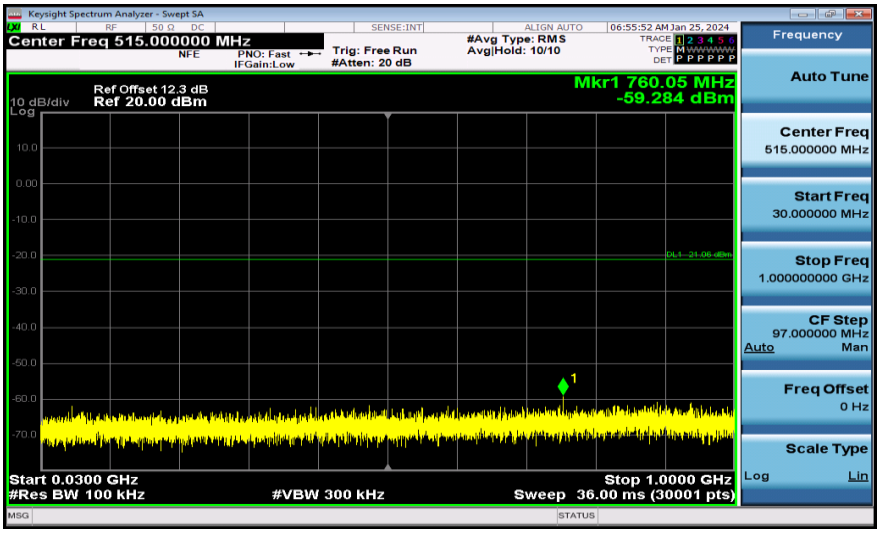
11B-Ant1-2437-1000~26500-PASS



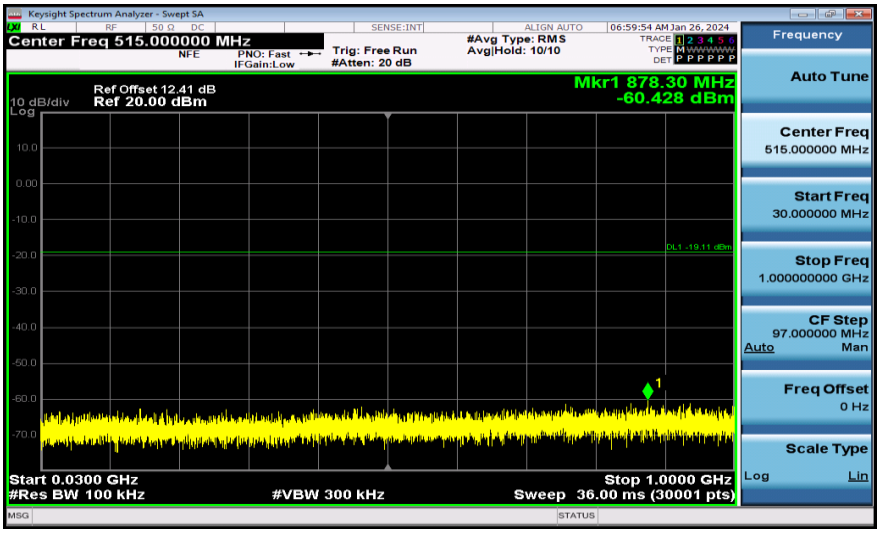
11B-Ant2-2437-1000~26500-PASS

11B-Ant1-2462-0~Reference-PASS

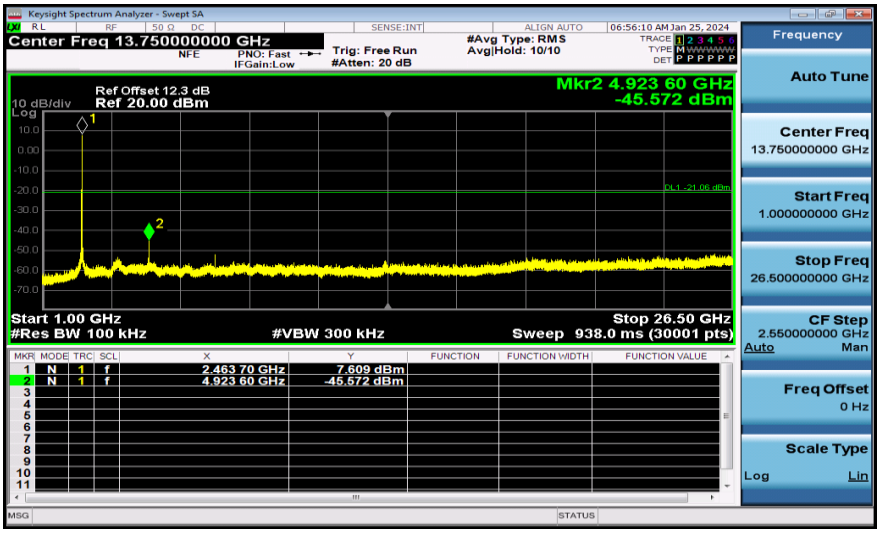
11B-Ant2-2462-0~Reference-PASS



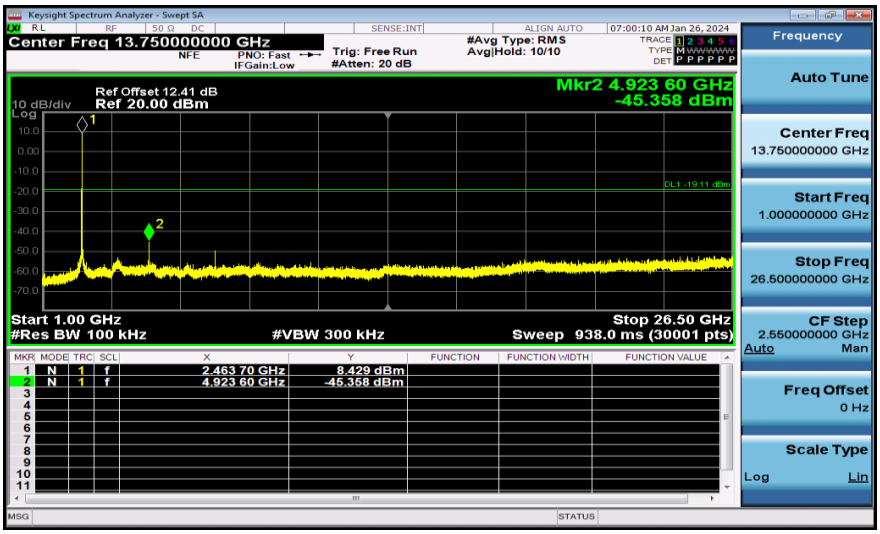
11B-Ant1-2462-30~1000-PASS



11B-Ant2-2462-30~1000-PASS



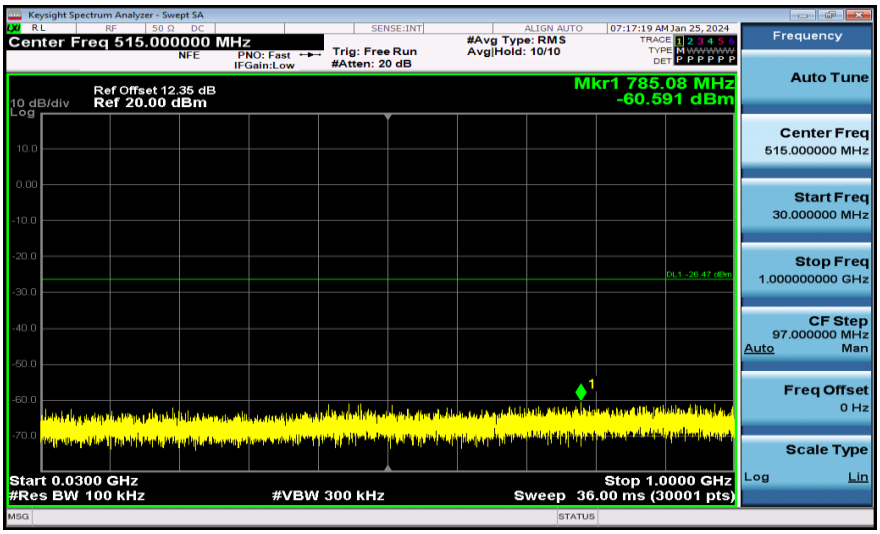
11B-Ant1-2462-1000~26500-PASS



11B-Ant2-2462-1000~26500-PASS

11G-Ant1-2412-0~Reference-PASS

11G-Ant2-2412-0~Reference-PASS



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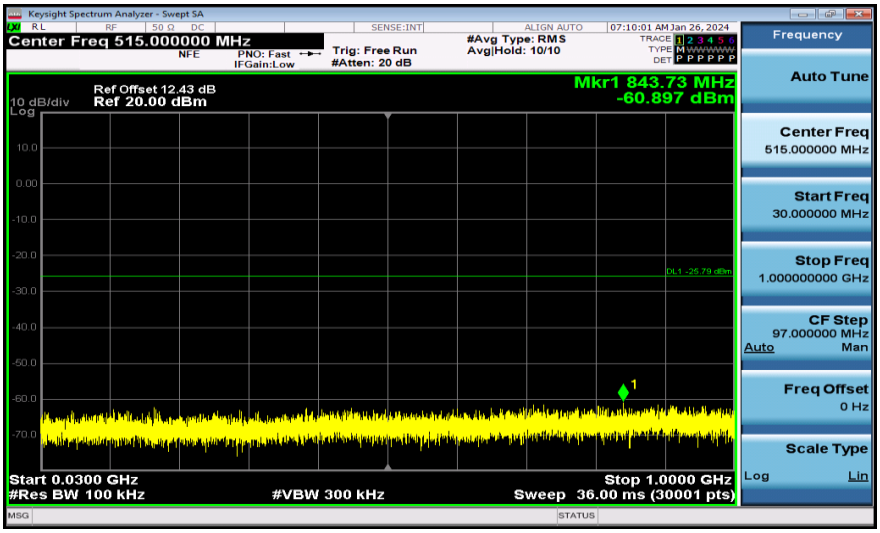
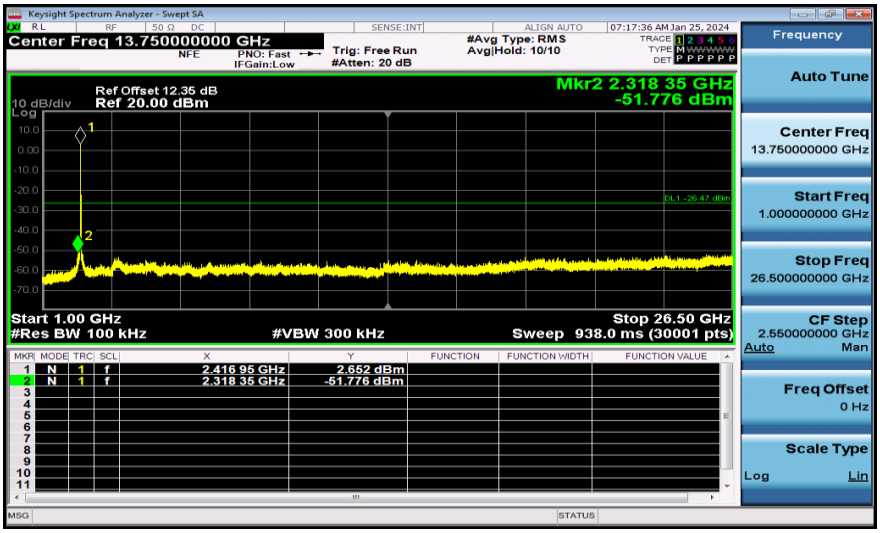
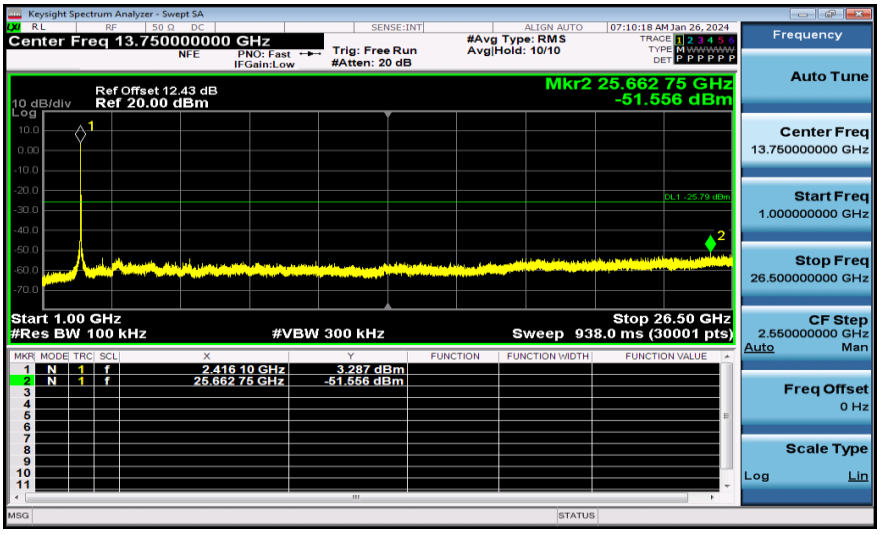


11G-Ant2-2412-30~1000-PASS



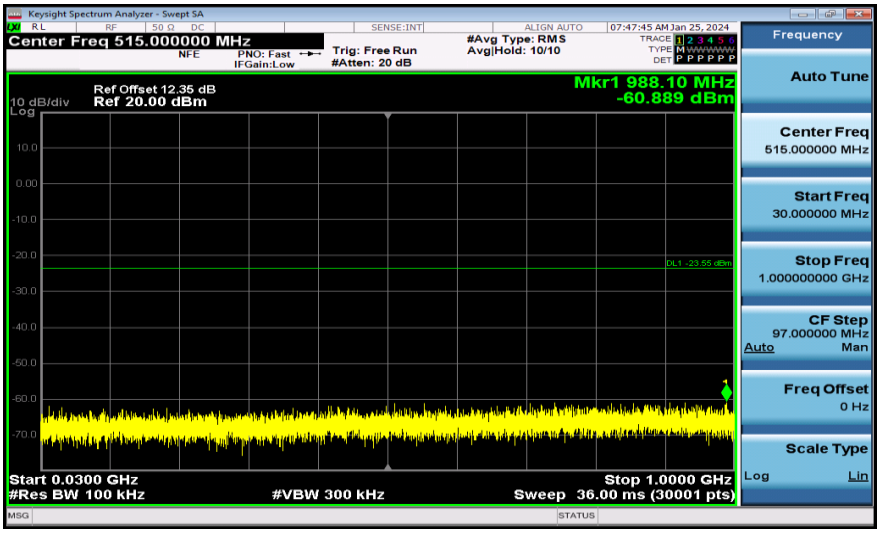
11G-Ant1-2412-1000~26500-PASS



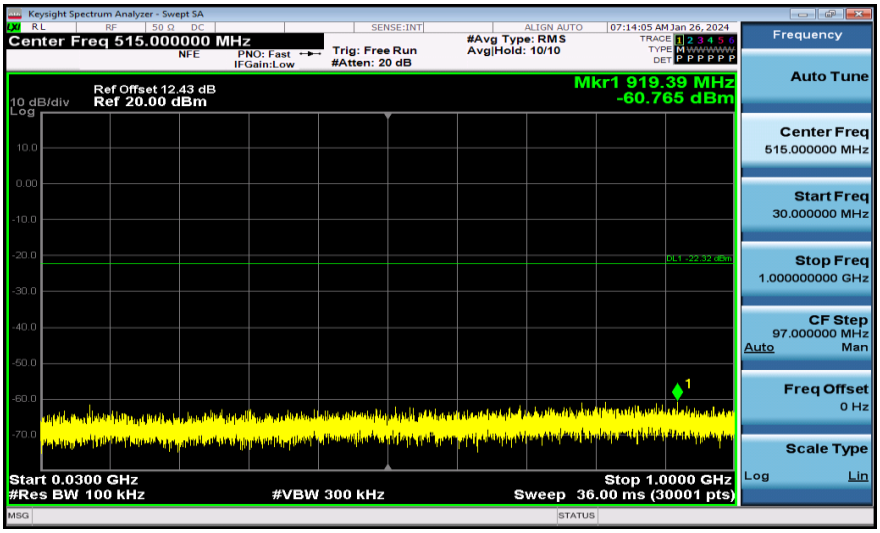
11G-Ant2-2412-1000~26500-PASS

11G-Ant1-2437-0~Reference-PASS

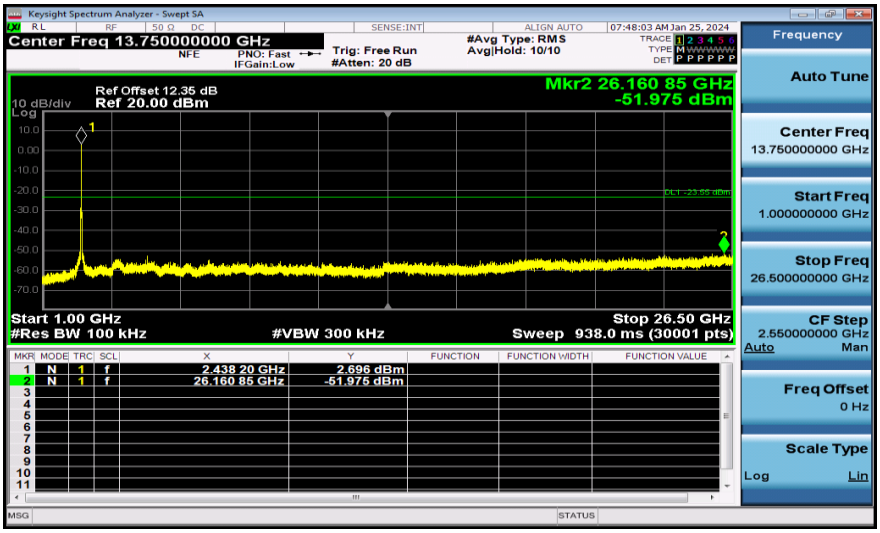
11G-Ant2-2437-0~Reference-PASS



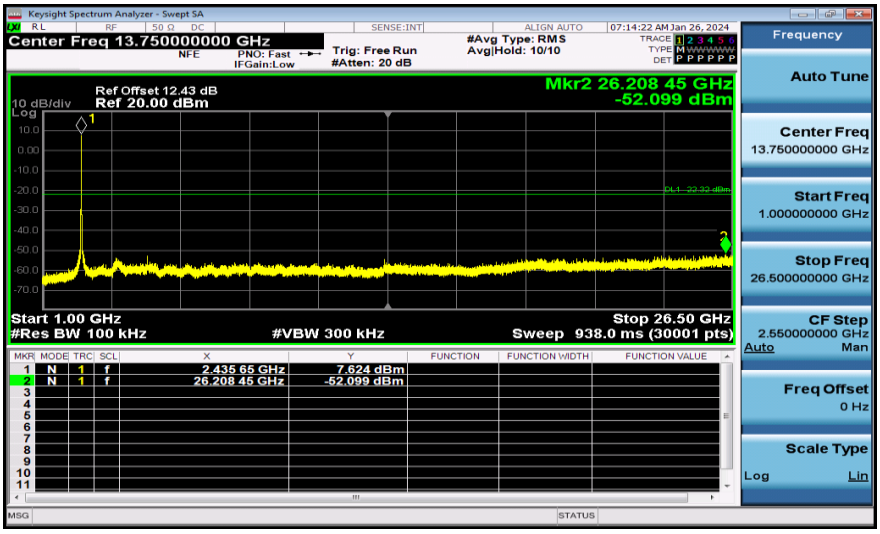
11G-Ant1-2437-30~1000-PASS



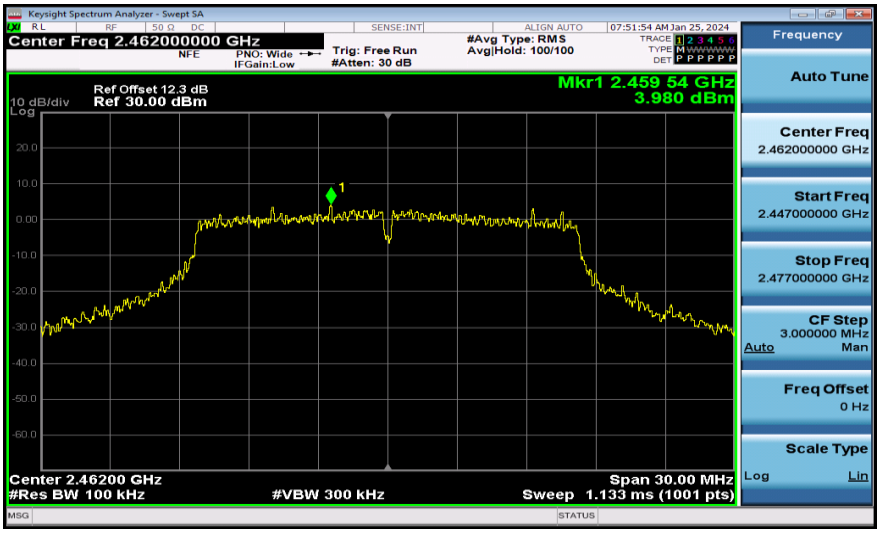
11G-Ant2-2437-30~1000-PASS



11G-Ant1-2437-1000~26500-PASS

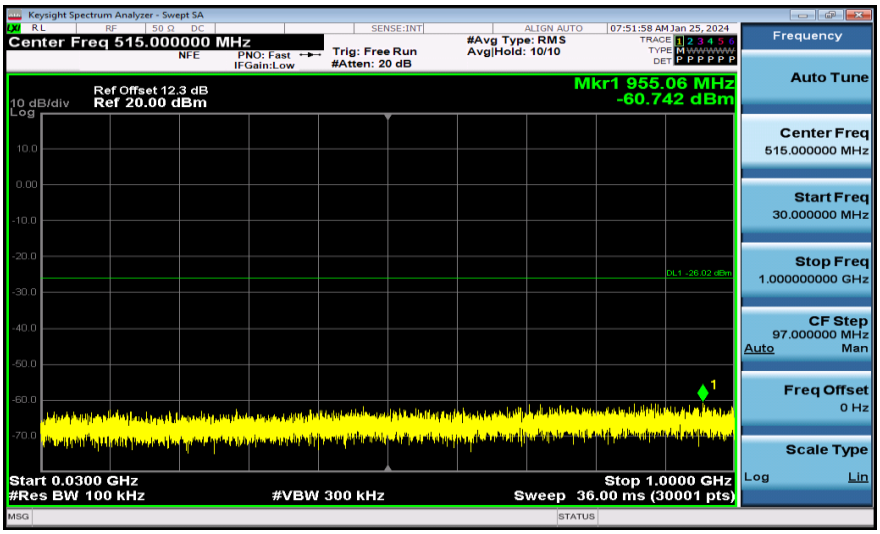


11G-Ant2-2437-1000~26500-PASS

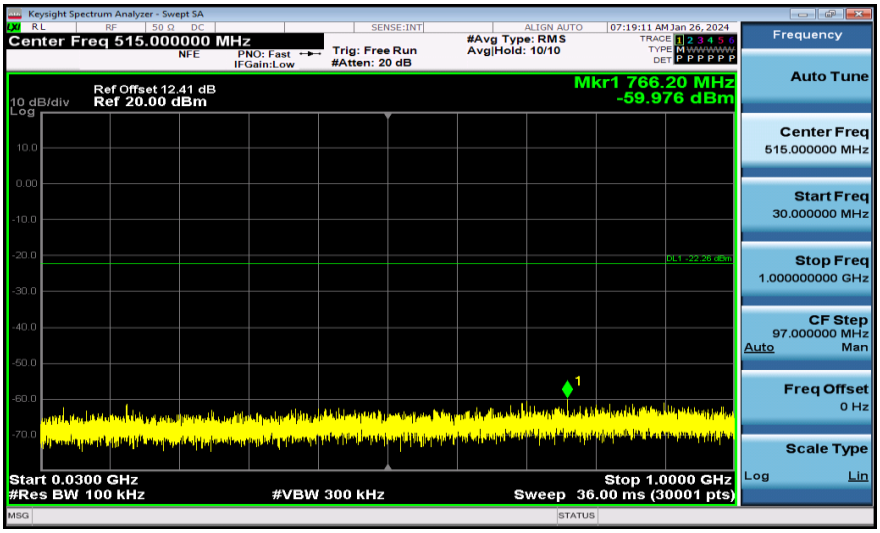


11G-Ant1-2462-0~Reference-PASS

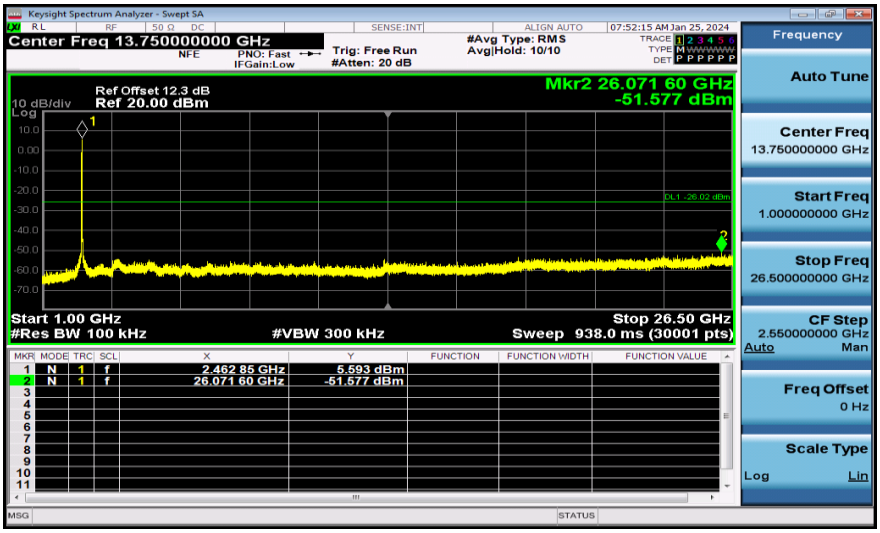
11G-Ant2-2462-0~Reference-PASS



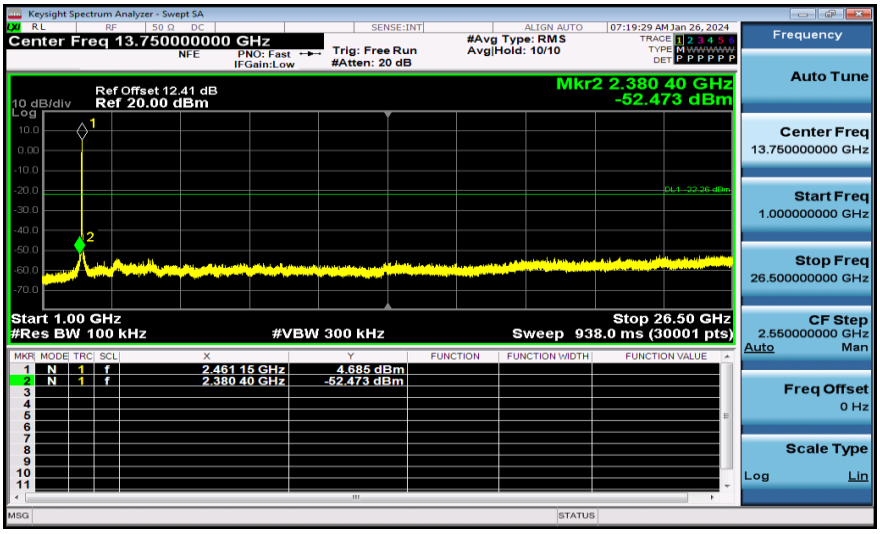
11G-Ant1-2462-30~1000-PASS



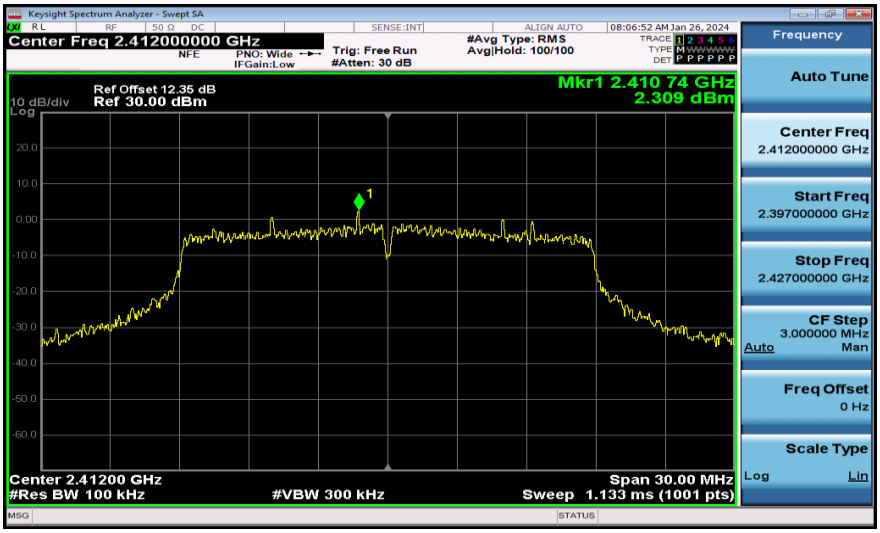
11G-Ant2-2462-30~1000-PASS



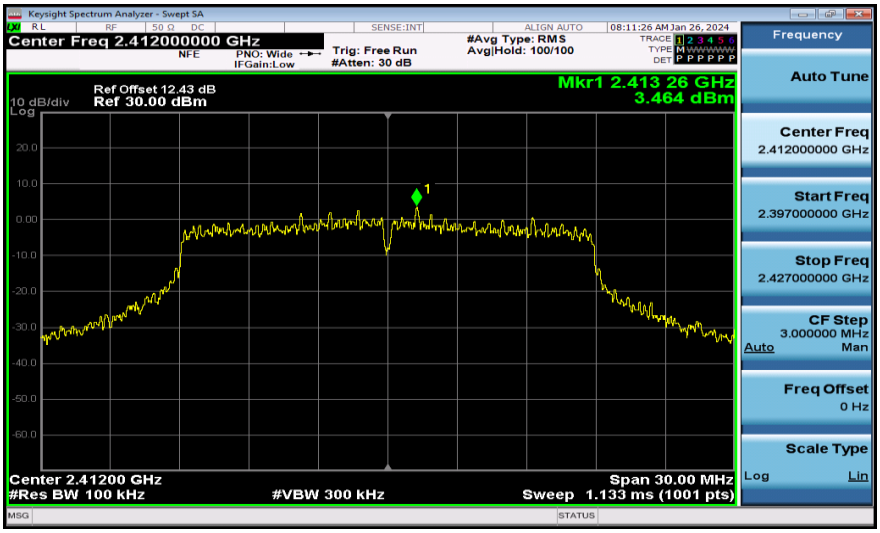
11G-Ant1-2462-1000~26500-PASS



11G-Ant2-2462-1000~26500-PASS



11N20MIMO-Ant1-2412-0~Reference-PASS



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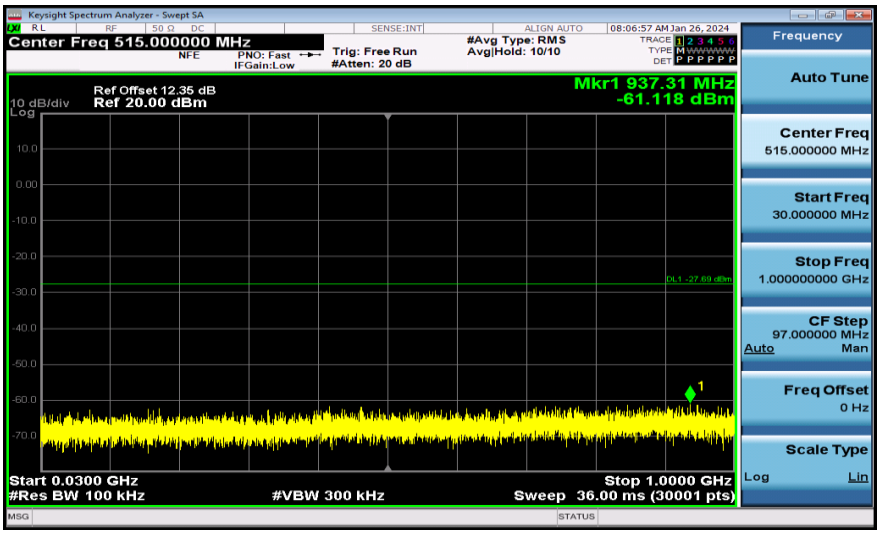
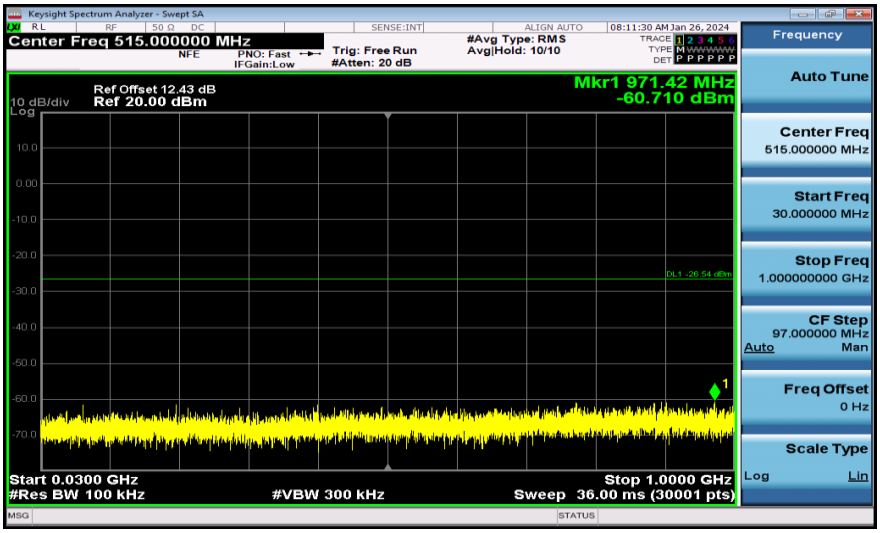
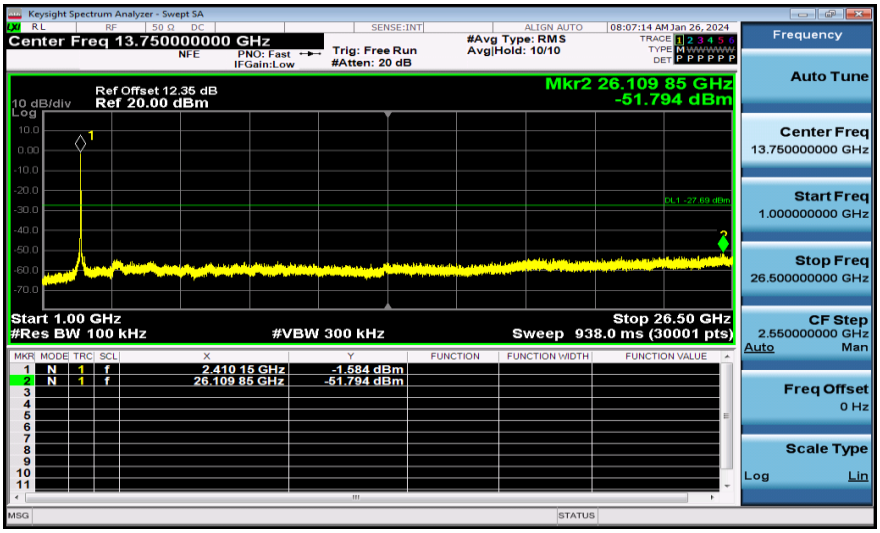


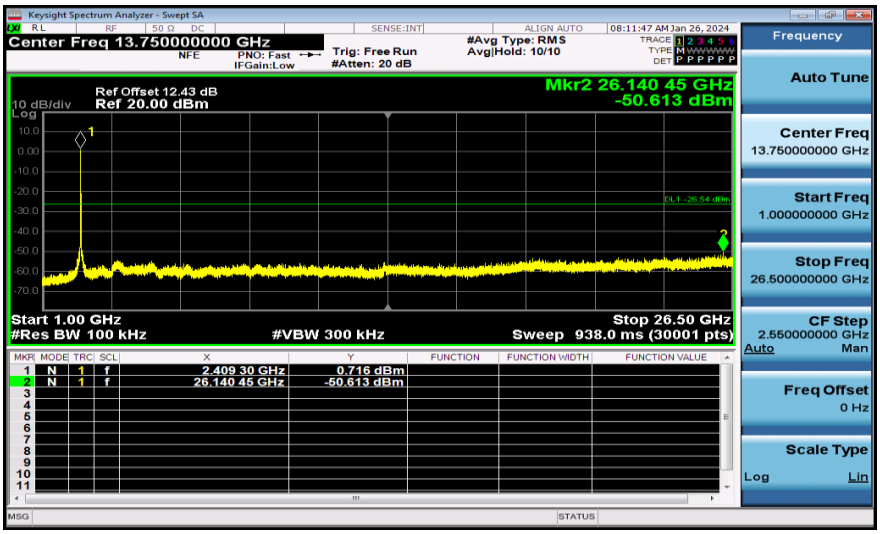
11N20MIMO-Ant1-2412-30~1000-PASS



11N20MIMO-Ant2-2412-30~1000-PASS



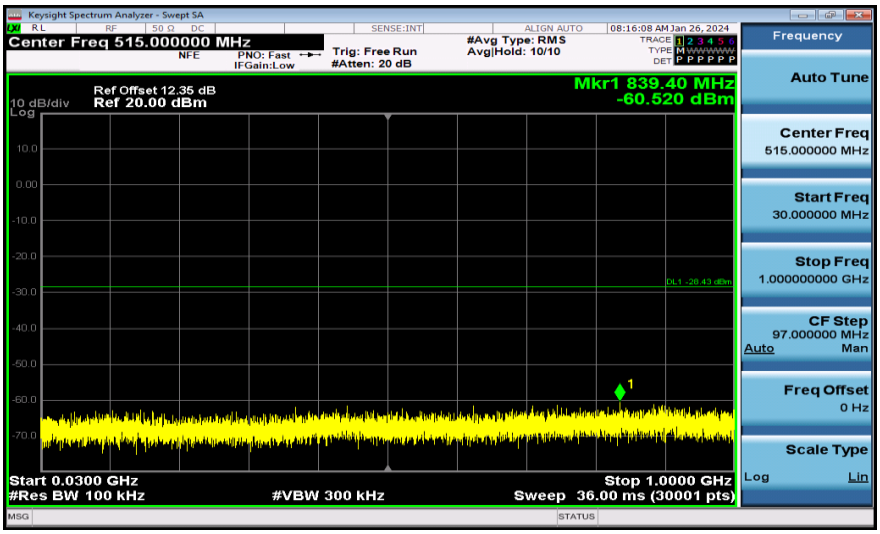
11N20MIMO-Ant1-2412-1000~26500-PASS



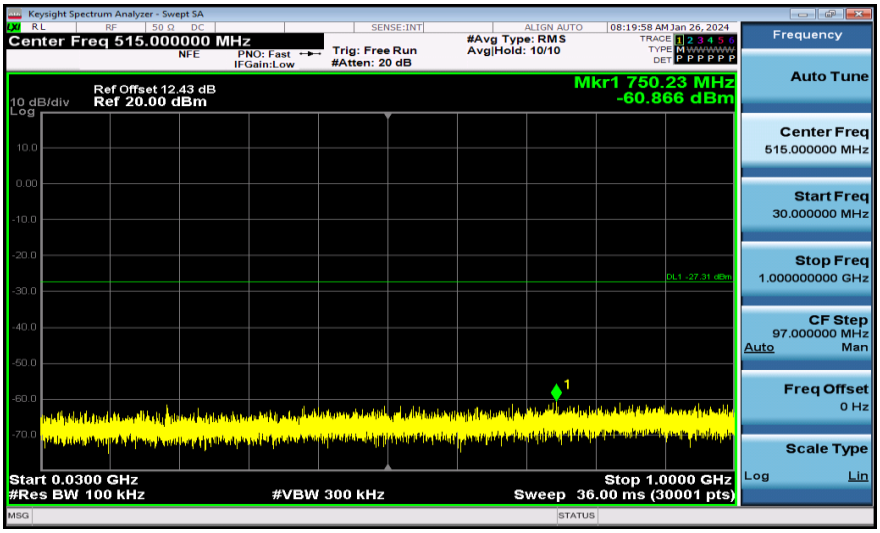
11N20MIMO-Ant2-2412-1000~26500-PASS

11N20MIMO-Ant1-2437-0~Reference-PASS

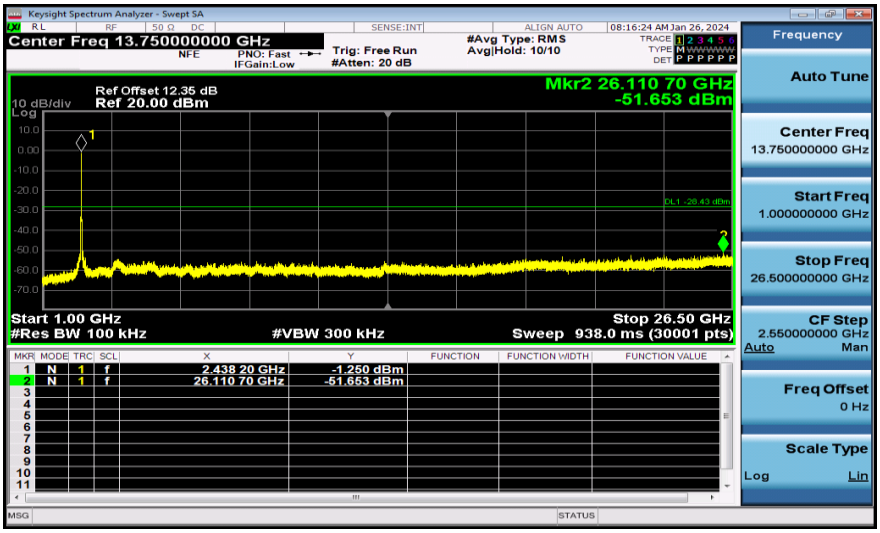
11N20MIMO-Ant2-2437-0~Reference-PASS



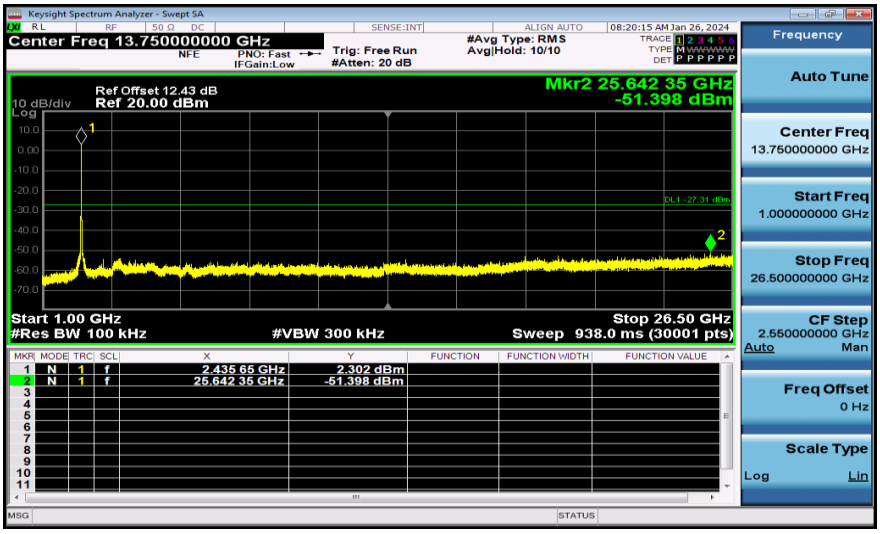
11N20MIMO-Ant1-2437-30~1000-PASS



11N20MIMO-Ant2-2437-30~1000-PASS



11N20MIMO-Ant1-2437-1000~26500-PASS



11N20MIMO-Ant2-2437-1000~26500-PASS