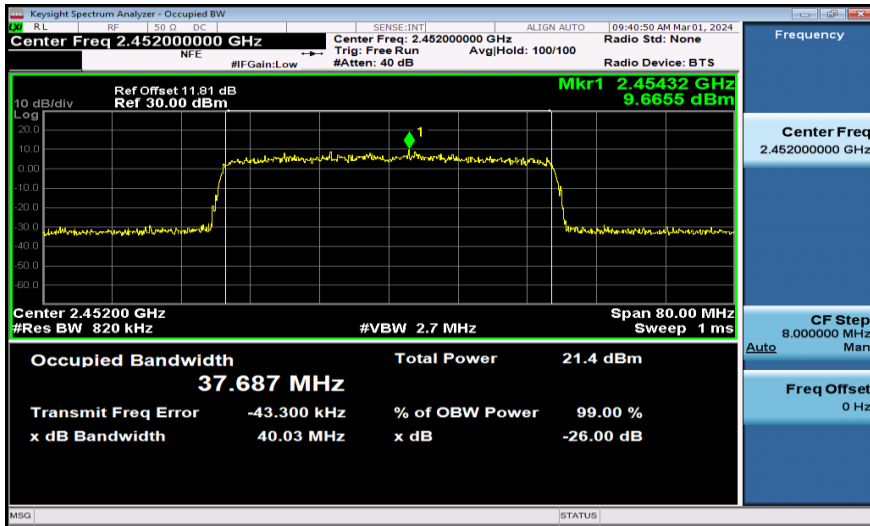
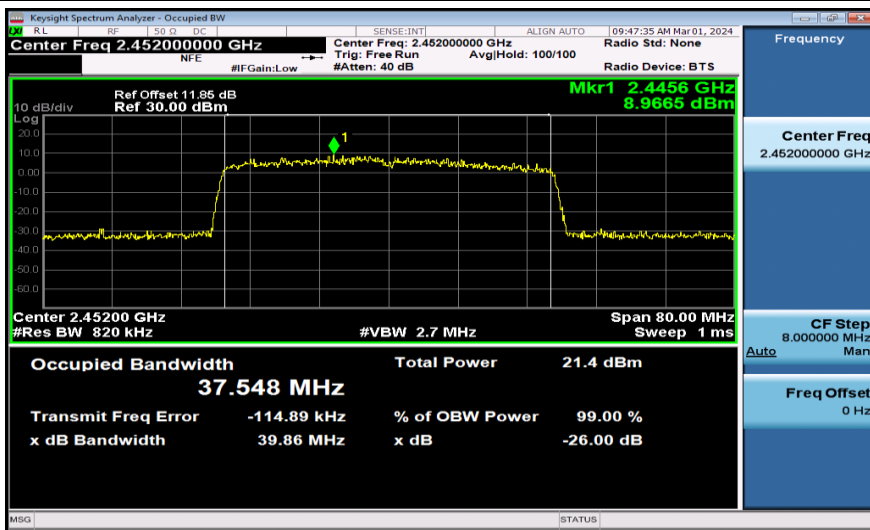


11AX40MIMO-Ant2-2437



11AX40MIMO-Ant1-2452



11AX40MIMO-Ant2-2452

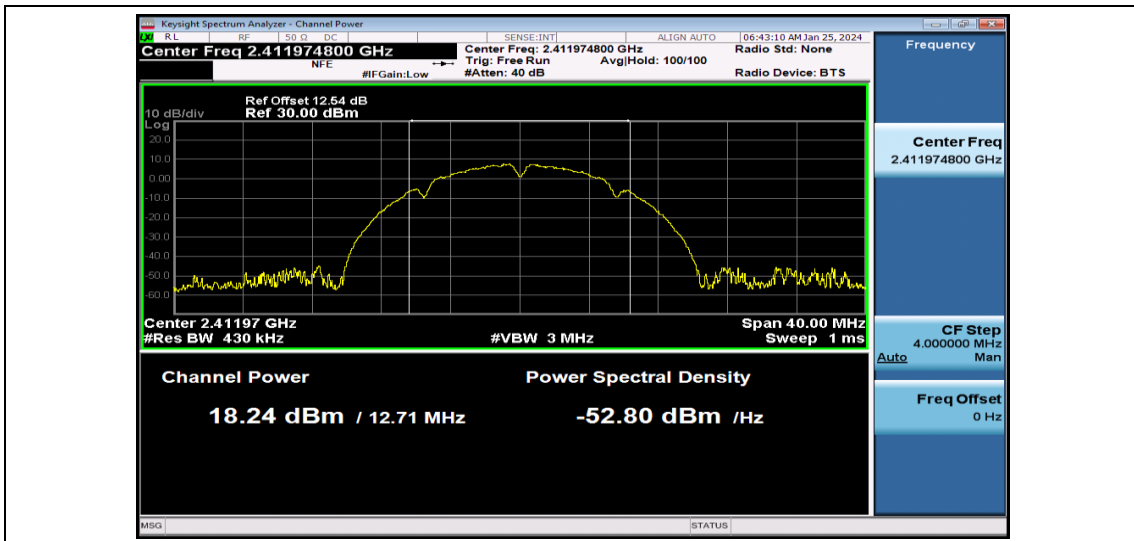
Maximum conducted output power

Test Result Average

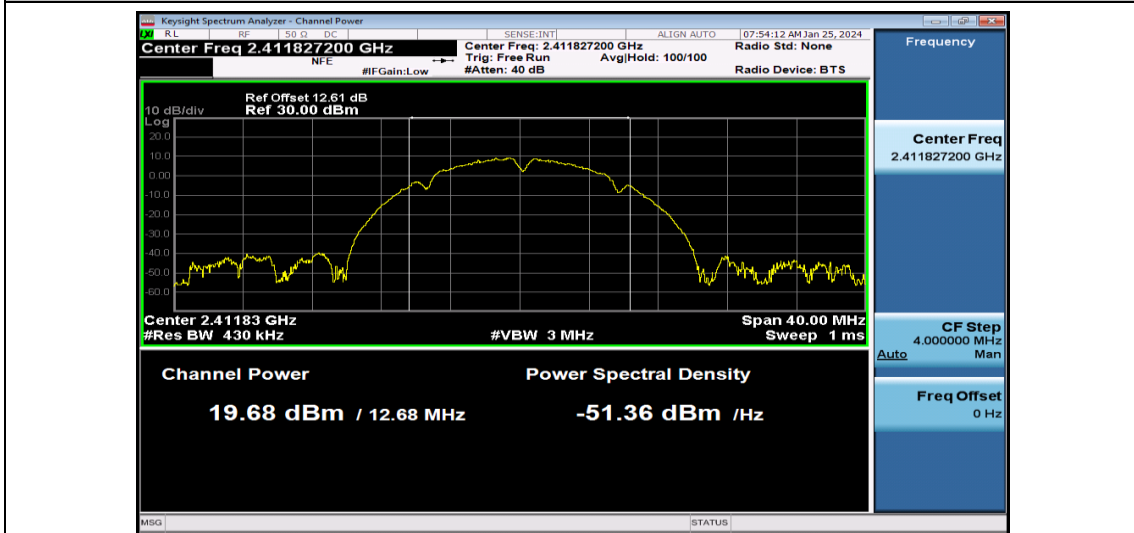
Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	DC Factor [dBm]	Result [dBm]	Total Average Power [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	18.05	0.19	18.24	18.24	≤30.00	21.82	≤36.00	PASS
11B	Ant2	2412	19.50	0.18	19.68	19.68	≤30.00	23.26	≤36.00	PASS
11B	Ant1	2437	18.12	0.19	18.31	18.31	≤30.00	21.89	≤36.00	PASS
11B	Ant2	2437	19.46	0.19	19.65	19.65	≤30.00	23.23	≤36.00	PASS
11B	Ant1	2462	17.47	0.19	17.66	17.66	≤30.00	21.24	≤36.00	PASS
11B	Ant2	2462	19.35	0.18	19.53	19.53	≤30.00	23.11	≤36.00	PASS
11G	Ant1	2412	13.72	1.05	14.77	14.77	≤30.00	18.35	≤36.00	PASS
11G	Ant2	2412	14.78	1.02	15.80	15.80	≤30.00	19.38	≤36.00	PASS
11G	Ant1	2437	15.83	1.05	16.88	16.88	≤30.00	20.46	≤36.00	PASS
11G	Ant2	2437	17.17	1.05	18.22	18.22	≤30.00	21.80	≤36.00	PASS
11G	Ant1	2462	15.54	1.02	16.56	16.56	≤30.00	20.14	≤36.00	PASS
11G	Ant2	2462	17.24	1.05	18.29	18.29	≤30.00	21.87	≤36.00	PASS
11N20MIMO	Ant1	2412	11.36	1.11	12.47	16.48	≤30.00	20.06	≤36.00	PASS
11N20MIMO	Ant2	2412	13.18	1.11	14.29					PASS
11N20MIMO	Ant1	2437	11.45	1.11	12.56	16.45	≤30.00	20.03	≤36.00	PASS
11N20MIMO	Ant2	2437	13.06	1.11	14.17					PASS
11N20MIMO	Ant1	2462	10.90	1.08	11.98	16.24	≤30.00	19.82	≤36.00	PASS
11N20MIMO	Ant2	2462	13.09	1.11	14.20					PASS
11N40MIMO	Ant1	2422	11.14	1.98	13.12	16.60	≤30.00	20.18	≤36.00	PASS
11N40MIMO	Ant2	2422	12.11	1.91	14.02					PASS
11N40MIMO	Ant1	2437	10.70	1.94	12.64	16.58	≤30.00	20.16	≤36.00	PASS
11N40MIMO	Ant2	2437	12.27	2.07	14.34					PASS
11N40MIMO	Ant1	2452	10.62	1.91	12.53	16.64	≤30.00	20.22	≤36.00	PASS
11N40MIMO	Ant2	2452	12.43	2.07	14.50					PASS
11AX20MIMO	Ant1	2412	11.90	2.30	14.20	17.05	≤30.00	20.63	≤36.00	PASS
11AX20MIMO	Ant2	2412	11.54	2.33	13.87					PASS
11AX20MIMO	Ant1	2437	12.07	2.30	14.37	17.38	≤30.00	20.96	≤36.00	PASS
11AX20MIMO	Ant2	2437	12.04	2.33	14.37					PASS
11AX20MIMO	Ant1	2462	12.14	2.30	14.44	17.33	≤30.00	20.91	≤36.00	PASS
11AX20MIMO	Ant2	2462	11.87	2.33	14.20					PASS
11AX40MIMO	Ant1	2422	11.11	3.01	14.12	16.91	≤30.00	20.49	≤36.00	PASS
11AX40MIMO	Ant2	2422	10.65	3.01	13.66					PASS
11AX40MIMO	Ant1	2437	11.30	3.01	14.31	17.18	≤30.00	20.76	≤36.00	PASS
11AX40MIMO	Ant2	2437	11.01	3.01	14.02					PASS

11AX40MIMO	Ant1	2452	11.36	3.01	14.37	17.31	≤30.00	20.89	≤36.00	PASS
11AX40MIMO	Ant2	2452	11.10	3.12	14.22		≤30.00			PASS

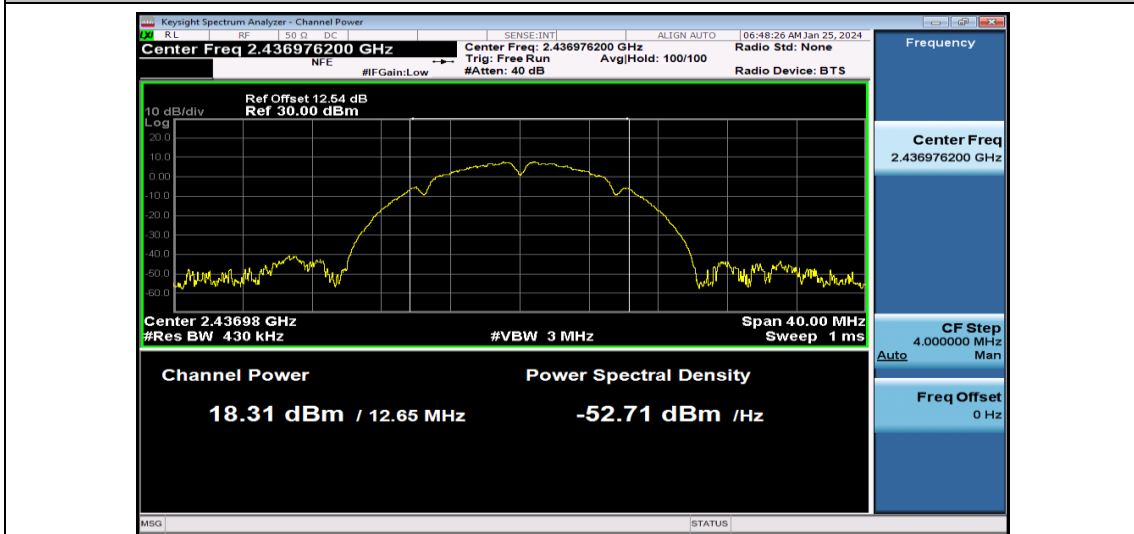
Test Graphs Average



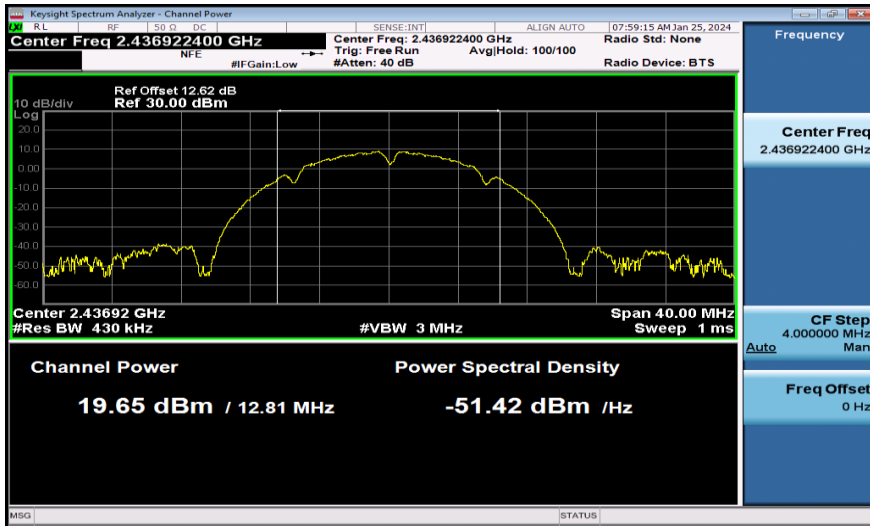
11B-Ant1-2412-PASS



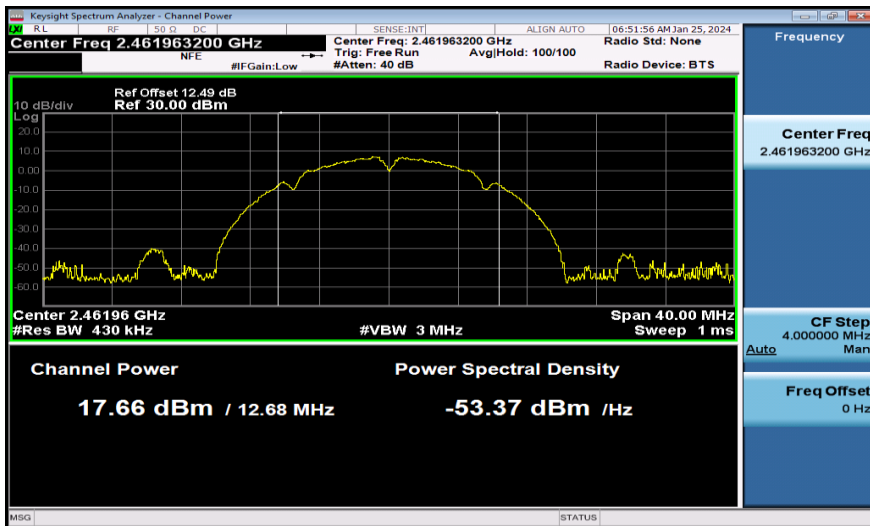
11B-Ant2-2412-PASS



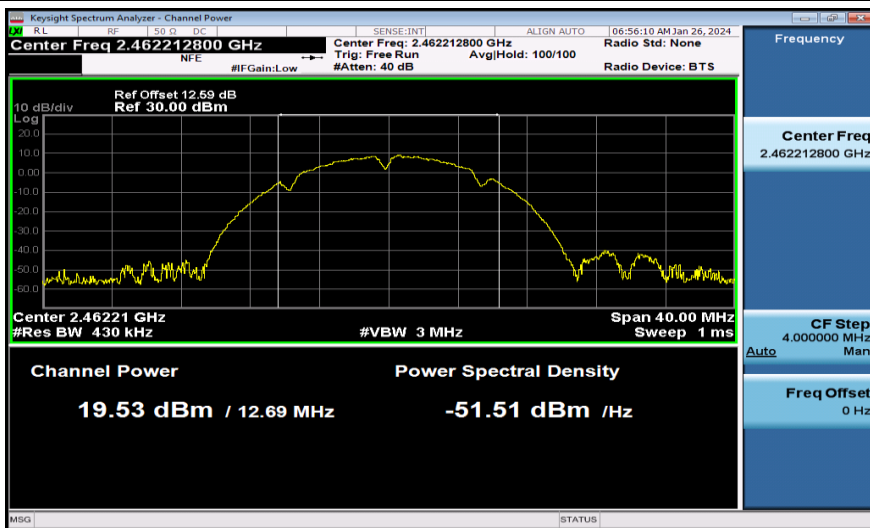
11B-Ant1-2437-PASS



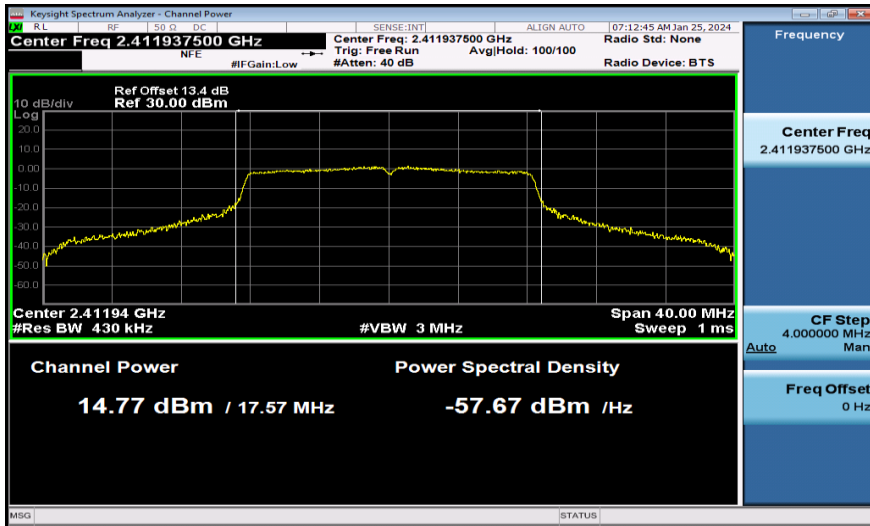
11B-Ant2-2437-PASS



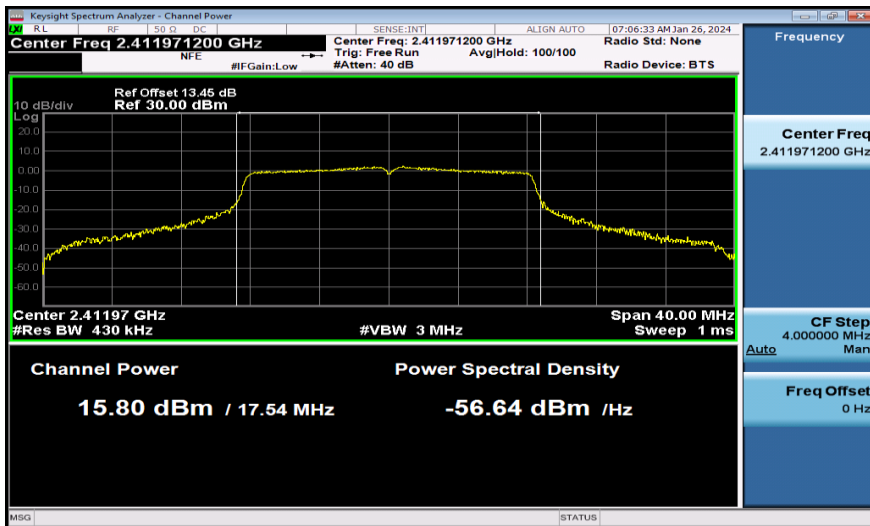
11B-Ant1-2462-PASS



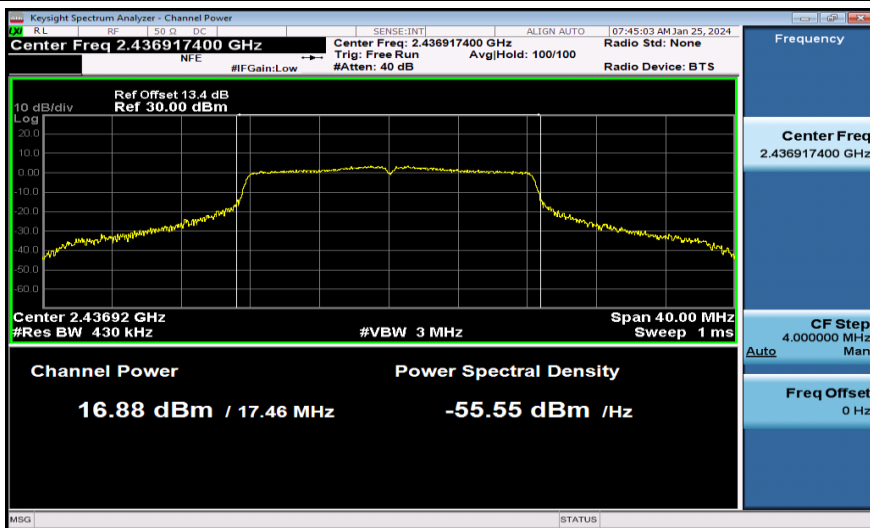
11B-Ant2-2462-PASS



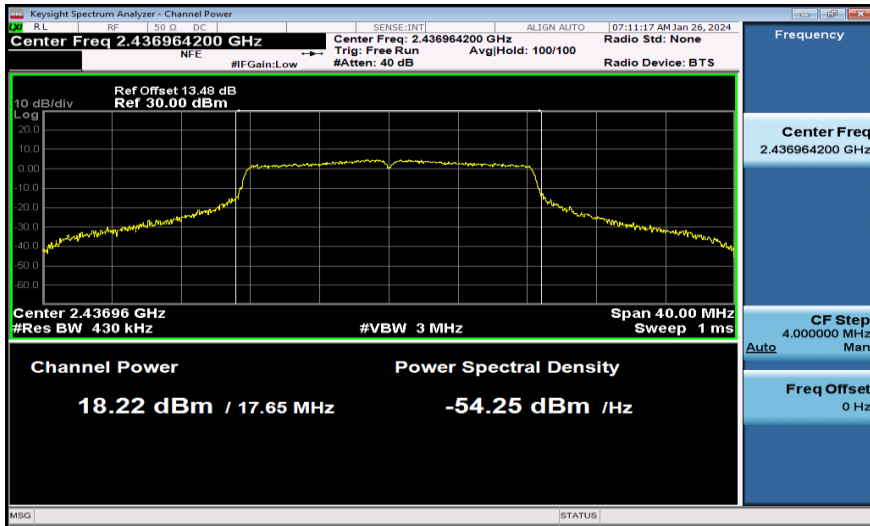
11G-Ant1-2412-PASS



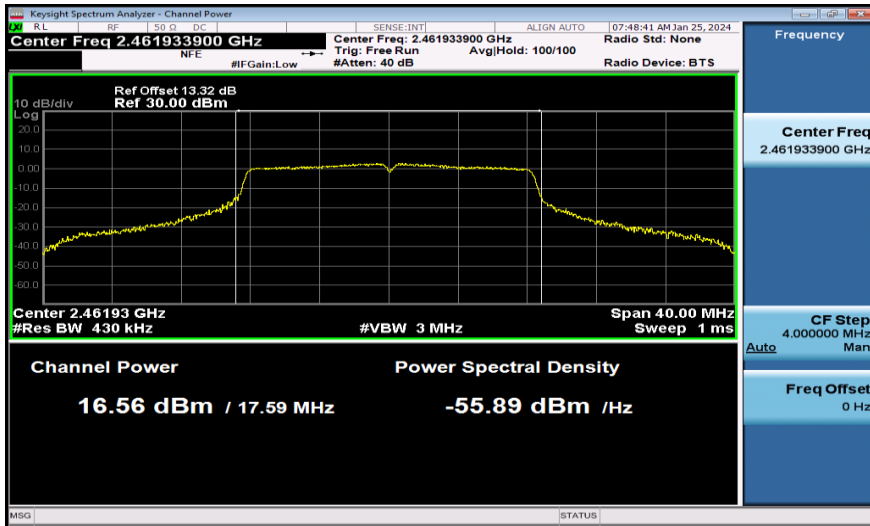
11G-Ant2-2412-PASS



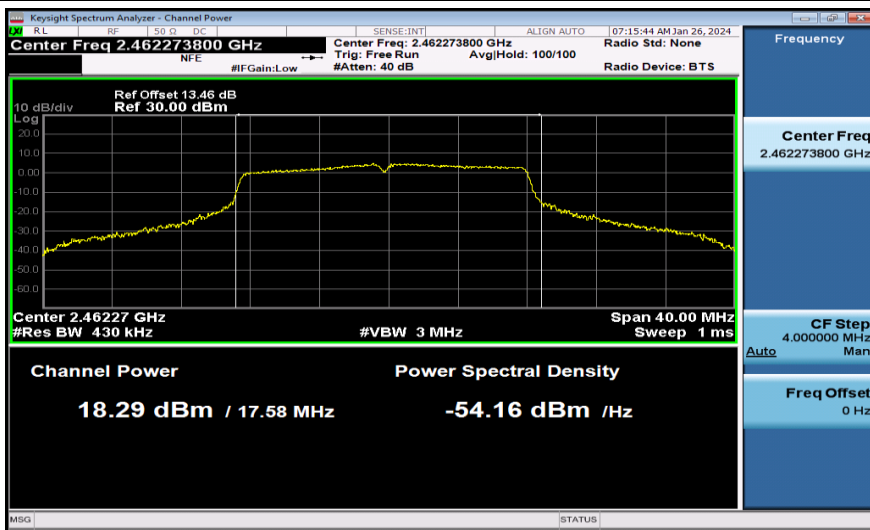
11G-Ant1-2437-PASS



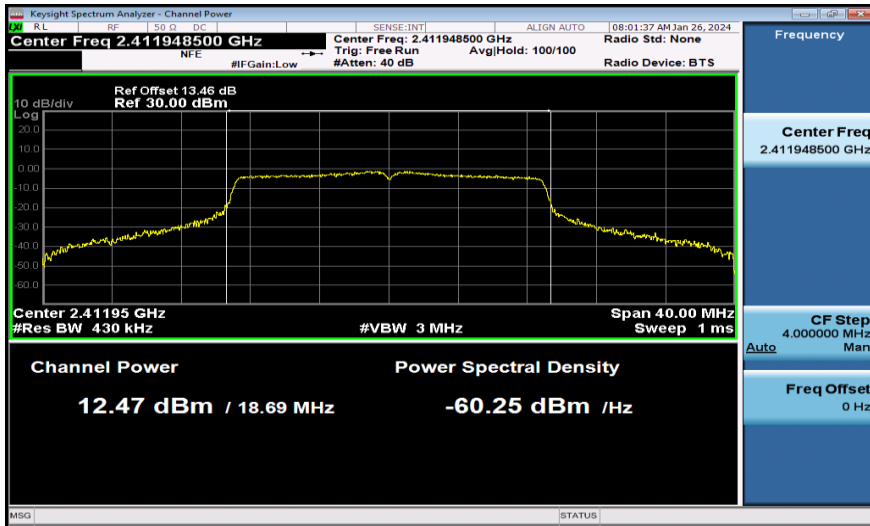
11G-Ant2-2437-PASS



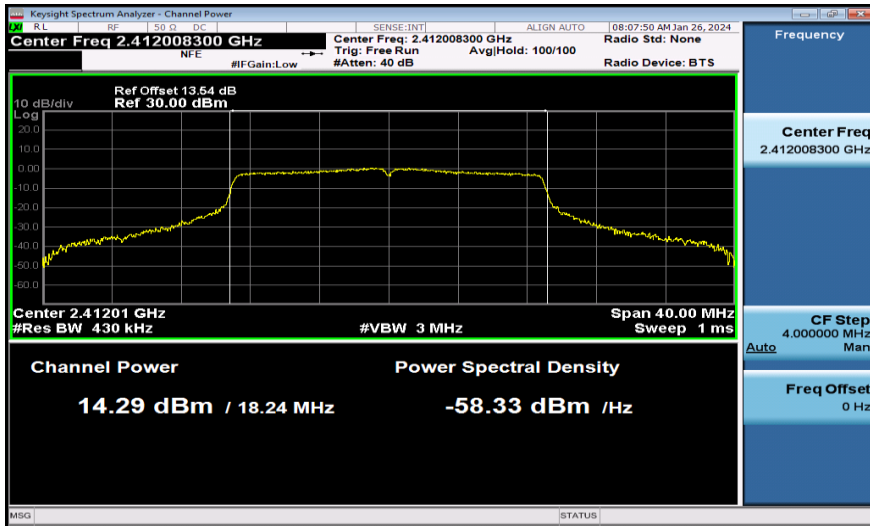
11G-Ant1-2462-PASS



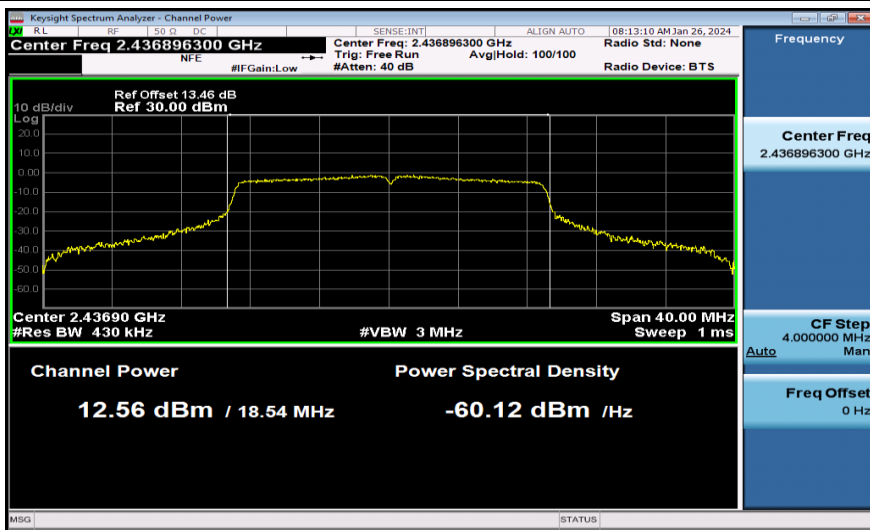
11G-Ant2-2462-PASS



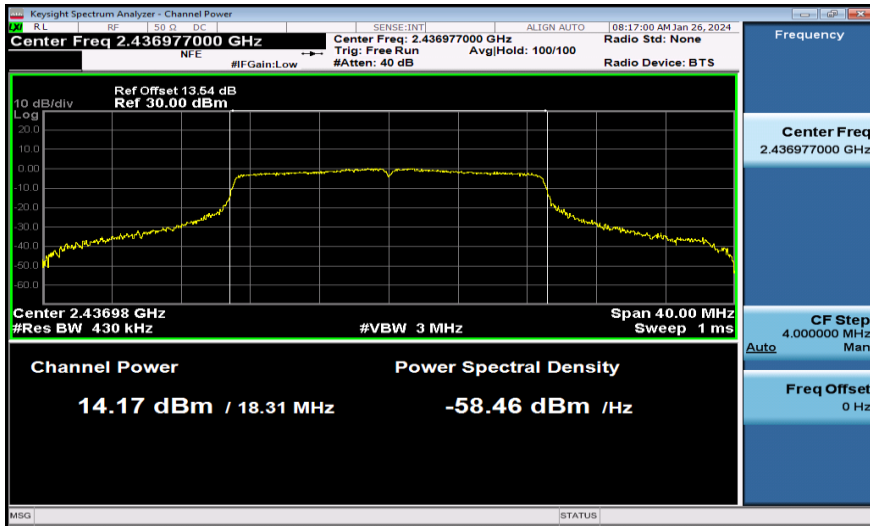
11N20MIMO-Ant1-2412-PASS



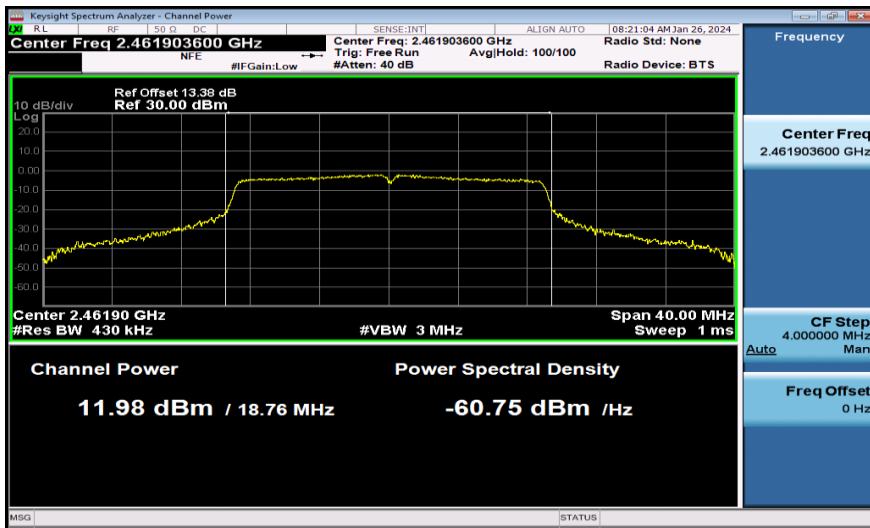
11N20MIMO-Ant2-2412-PASS



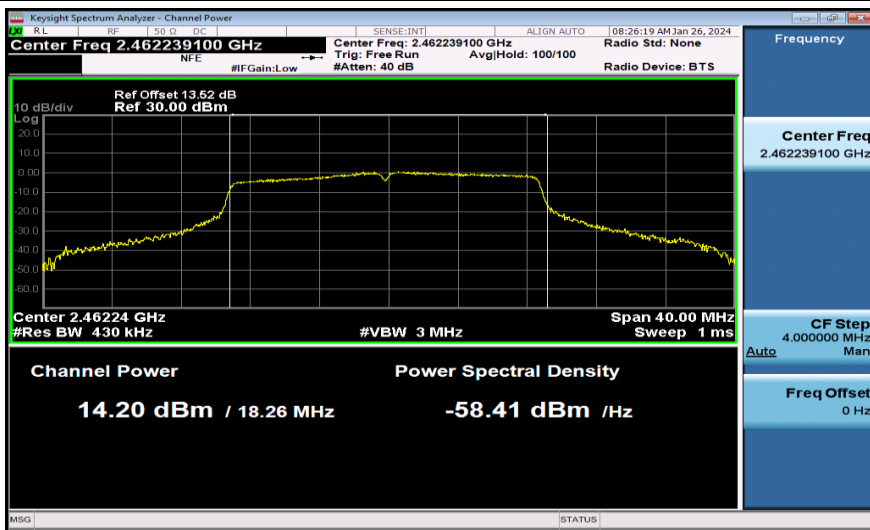
11N20MIMO-Ant1-2437-PASS



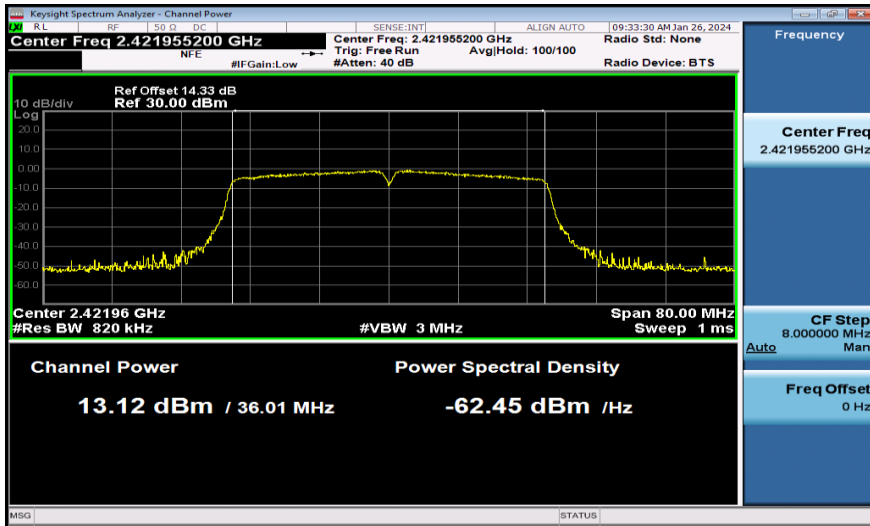
11N20MIMO-Ant2-2437-PASS



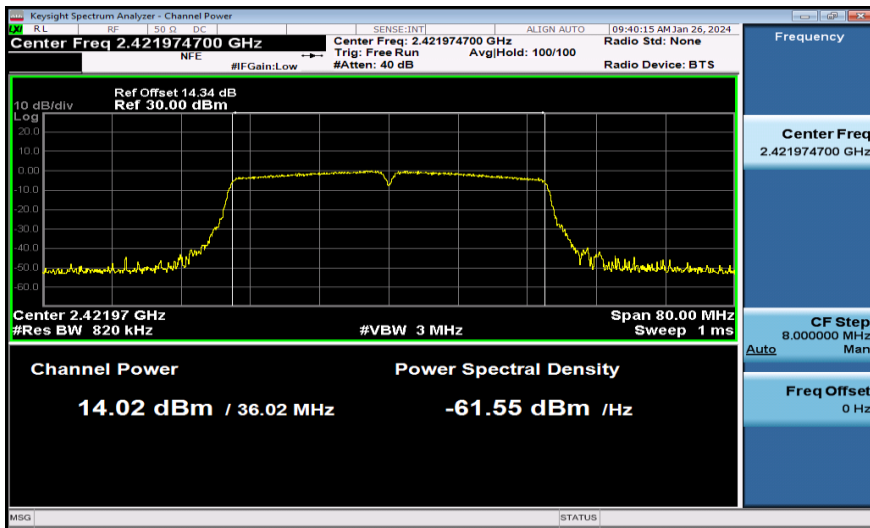
11N20MIMO-Ant1-2462-PASS



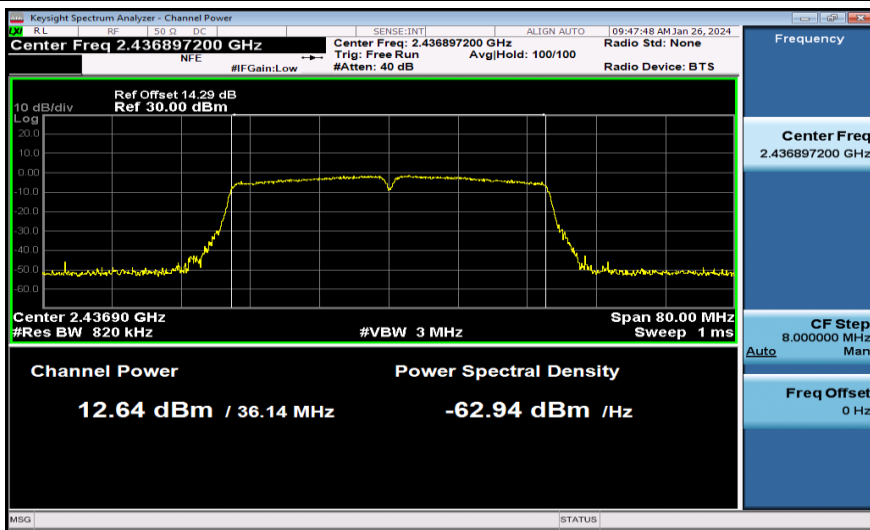
11N20MIMO-Ant2-2462-PASS



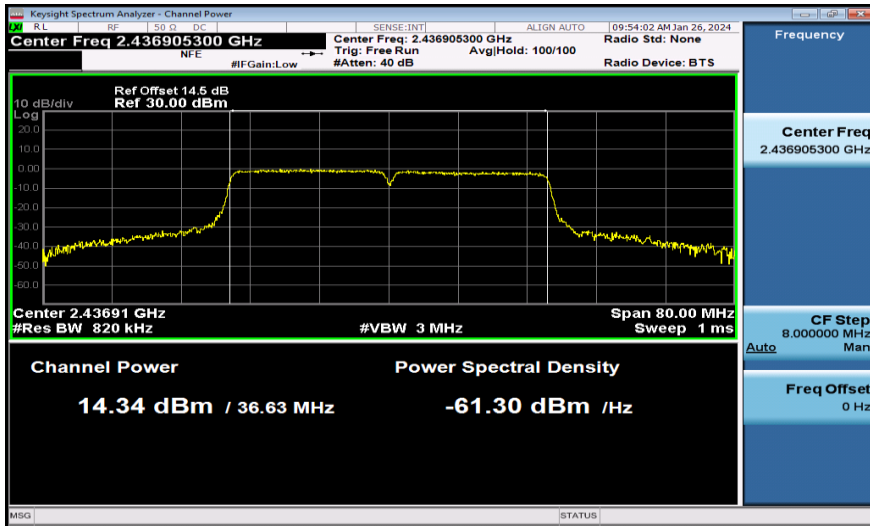
11N40MIMO-Ant1-2422-PASS



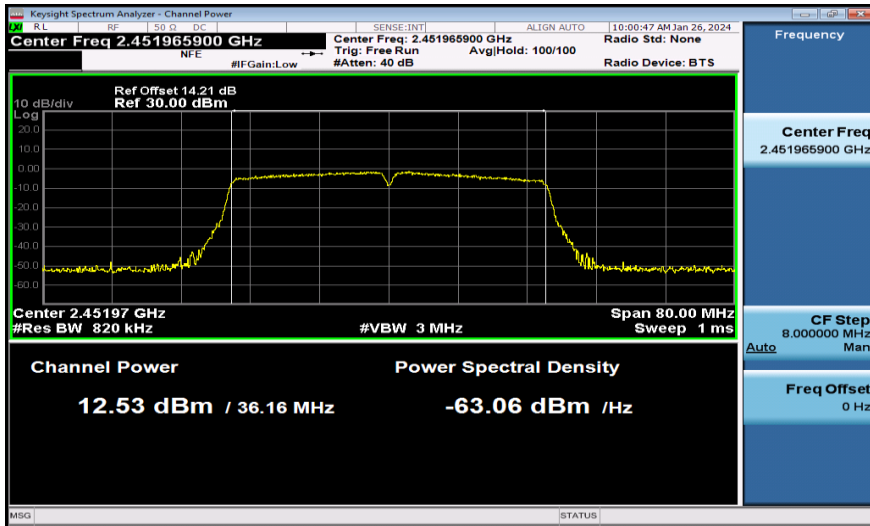
11N40MIMO-Ant2-2422-PASS



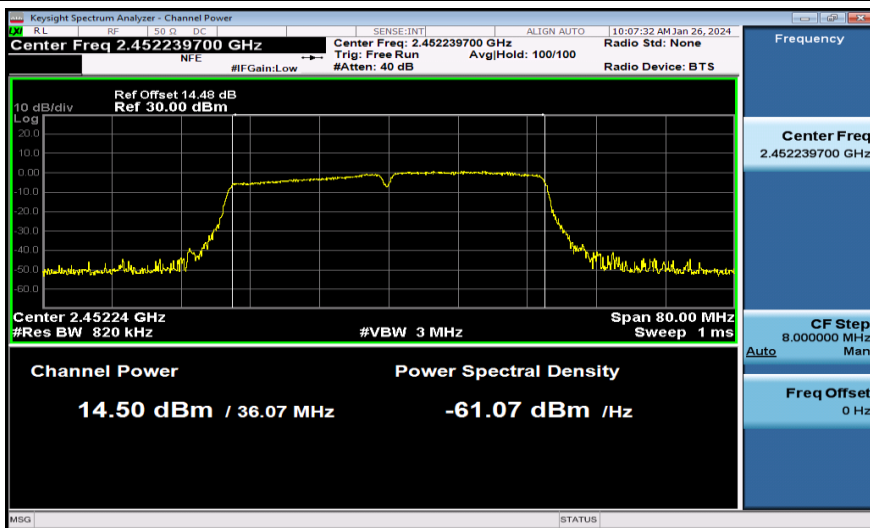
11N40MIMO-Ant1-2437-PASS



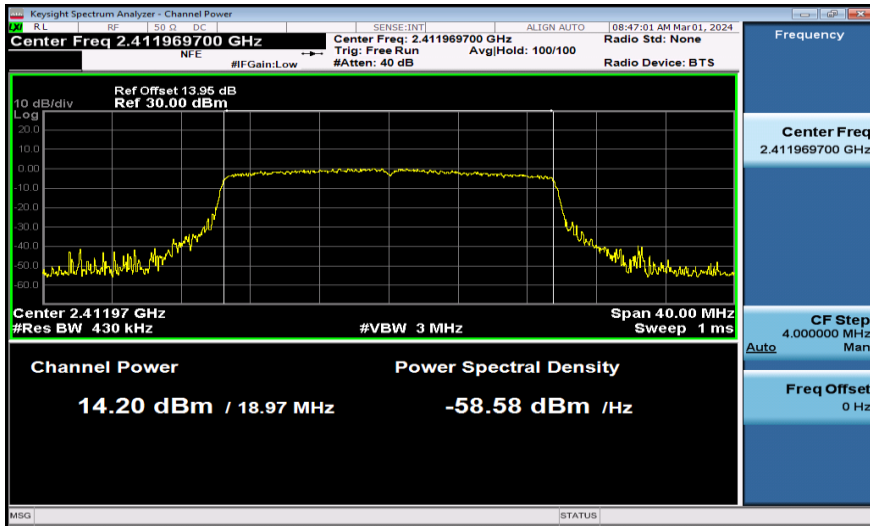
11N40MIMO-Ant2-2437-PASS



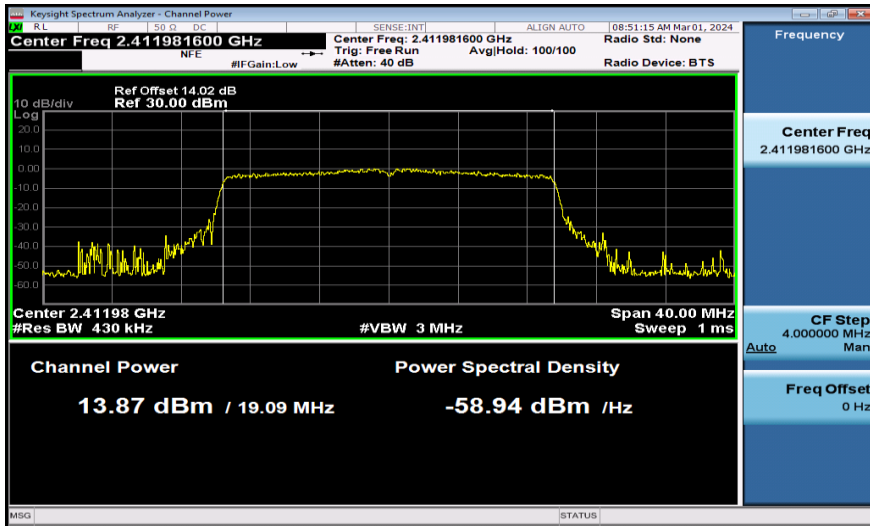
11N40MIMO-Ant1-2452-PASS



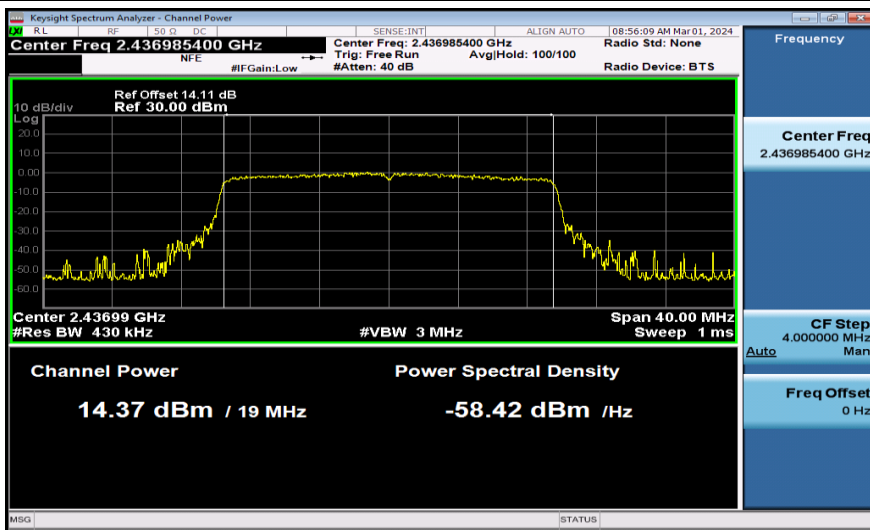
11N40MIMO-Ant2-2452-PASS



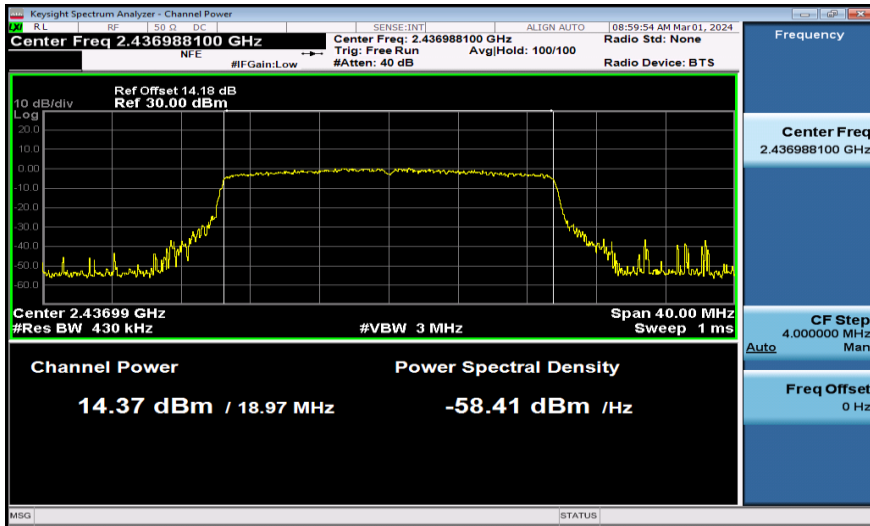
11AX20MIMO-Ant1-2412-PASS



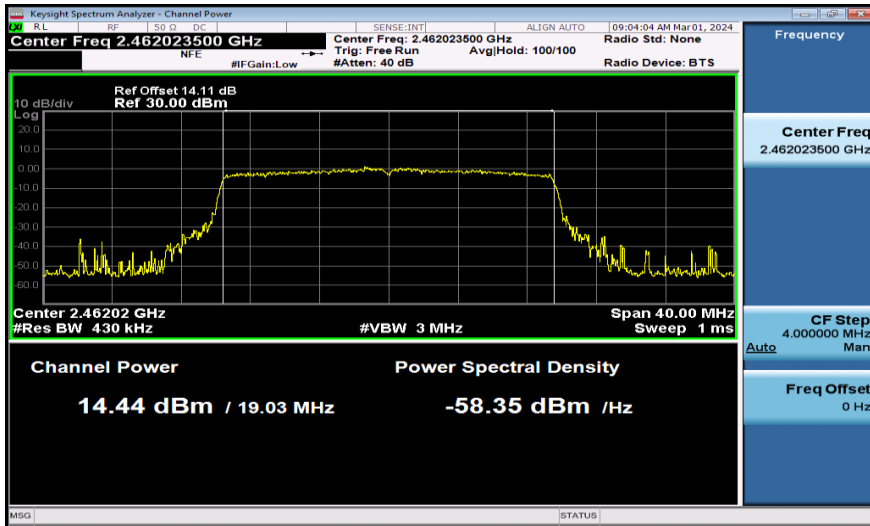
11AX20MIMO-Ant2-2412-PASS



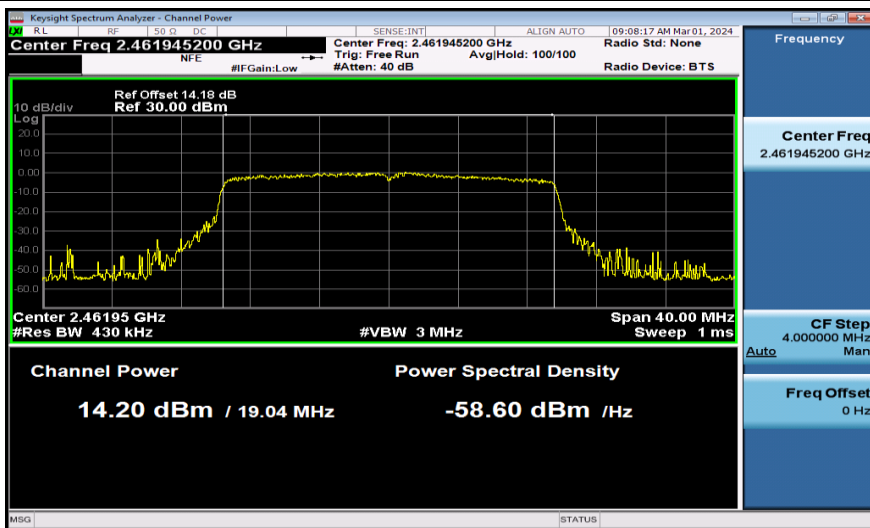
11AX20MIMO-Ant1-2437-PASS



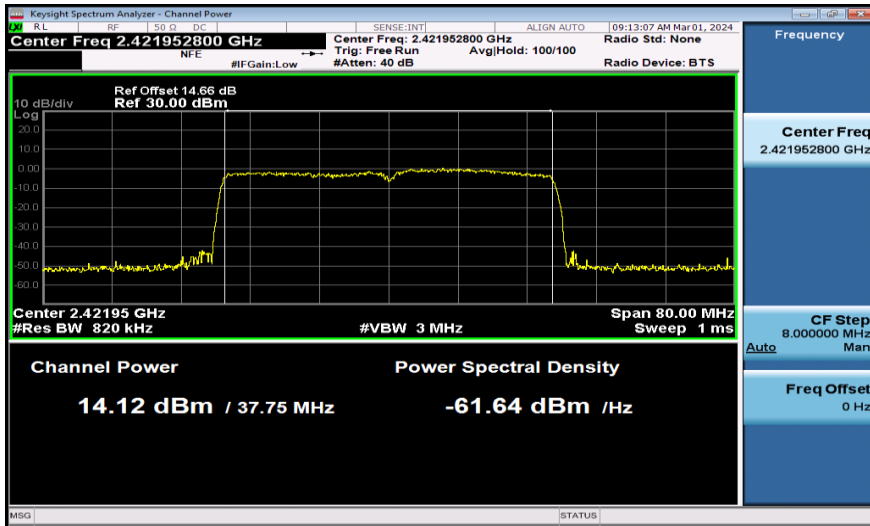
11AX20MIMO-Ant2-2437-PASS



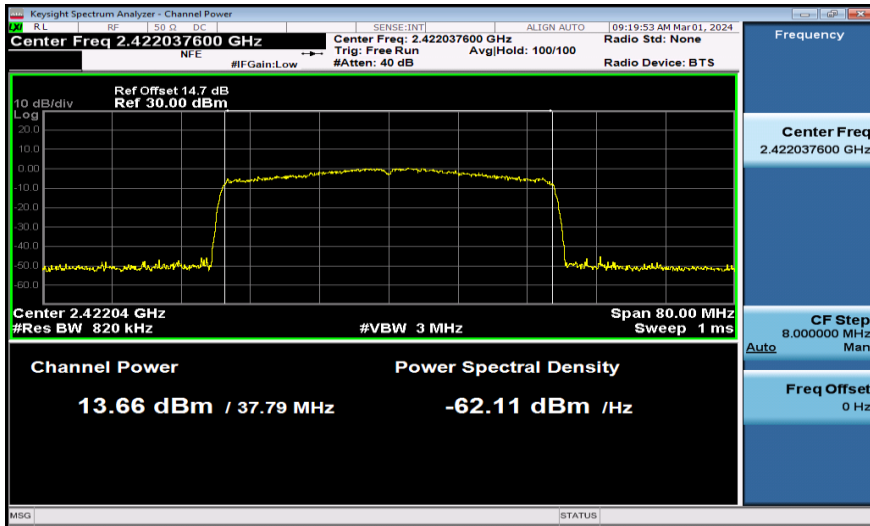
11AX20MIMO-Ant1-2462-PASS



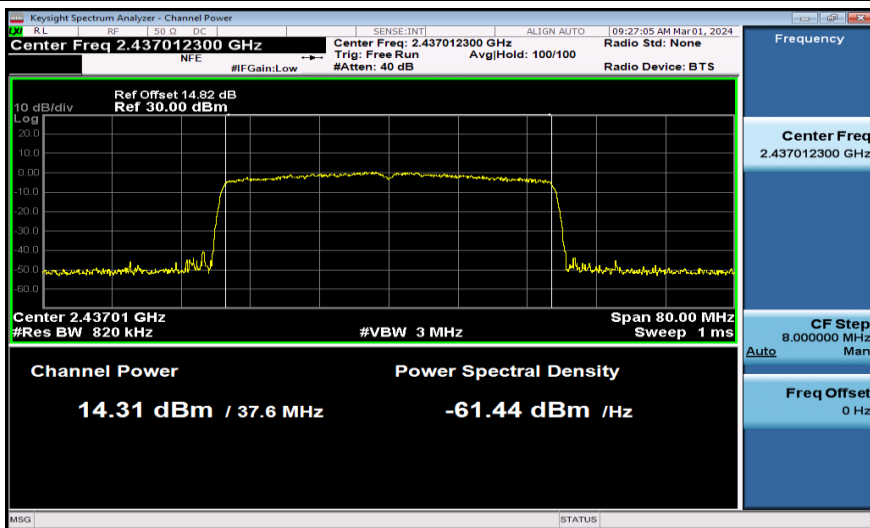
11AX20MIMO-Ant2-2462-PASS



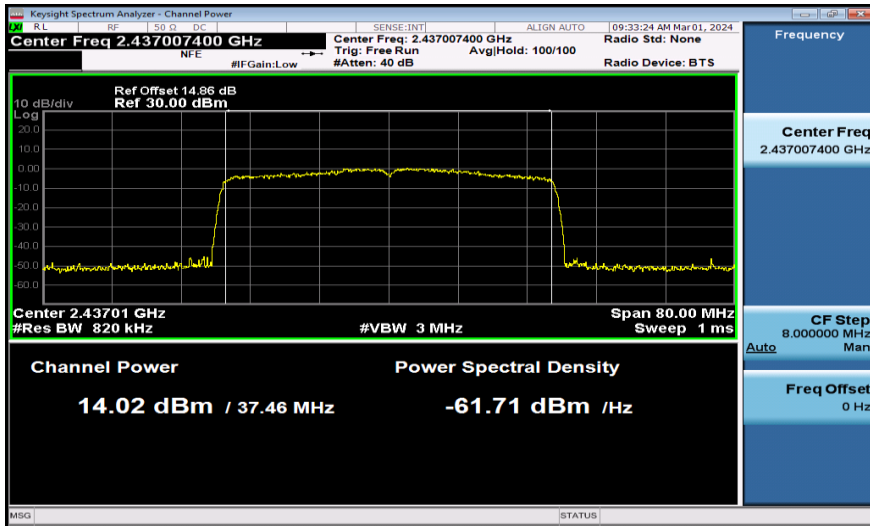
11AX40MIMO-Ant1-2422-PASS



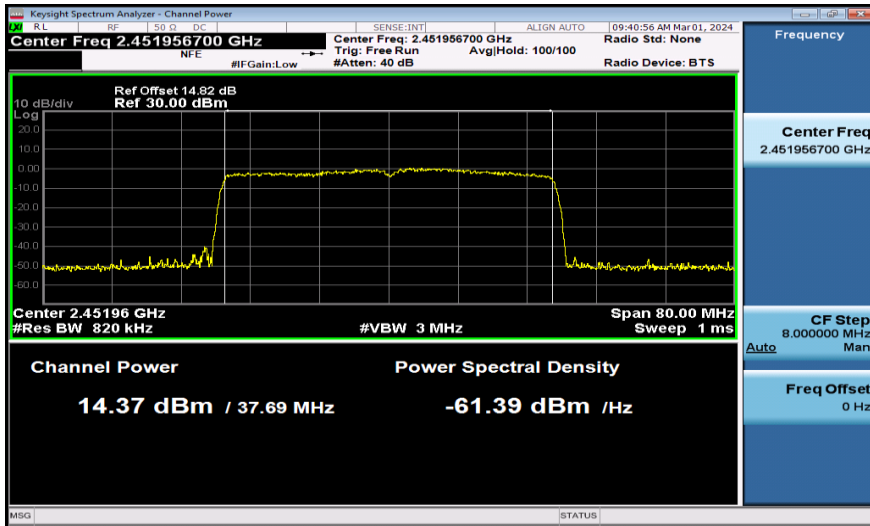
11AX40MIMO-Ant2-2422-PASS



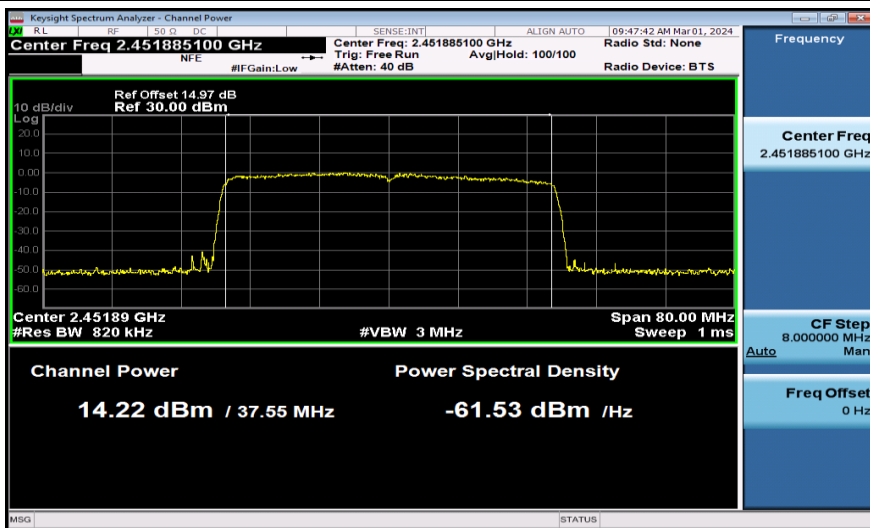
11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant2-2437-PASS



11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS

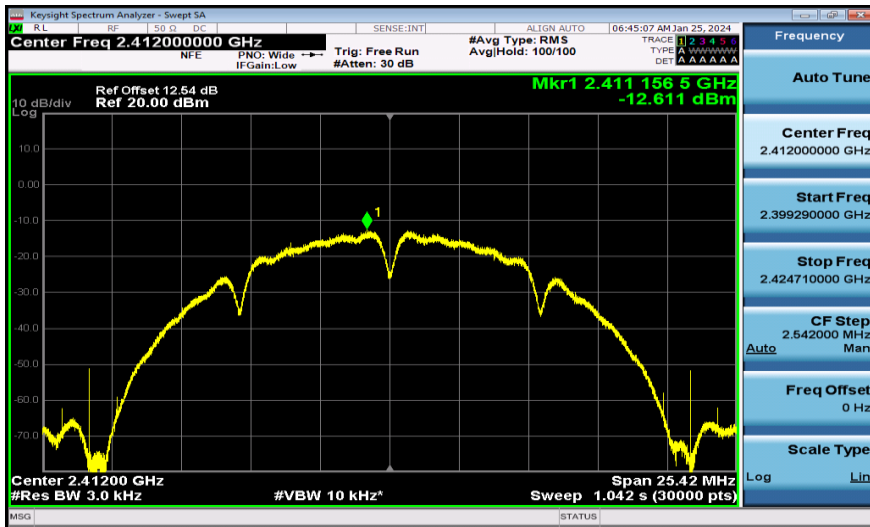
Maximum power spectral density

Test Result

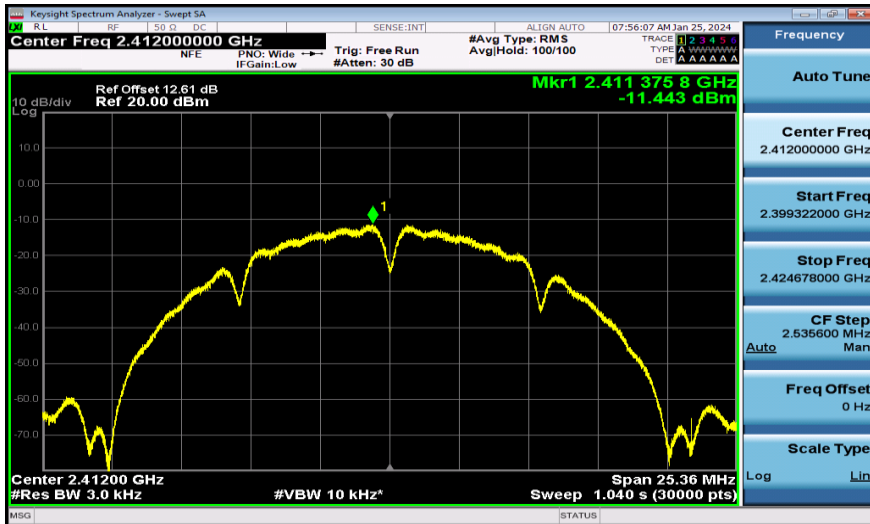
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.61	≤8.00	PASS
11B	Ant2	2412	-11.44	≤8.00	PASS
11B	Ant1	2437	-12.41	≤8.00	PASS
11B	Ant2	2437	-11.39	≤8.00	PASS
11B	Ant1	2462	-12.8	≤8.00	PASS
11B	Ant2	2462	-11.21	≤8.00	PASS
11G	Ant1	2412	-17.75	≤8.00	PASS
11G	Ant2	2412	-17.39	≤8.00	PASS
11G	Ant1	2437	-16.2	≤8.00	PASS
11G	Ant2	2437	-14.74	≤8.00	PASS
11G	Ant1	2462	-16.56	≤8.00	PASS
11G	Ant2	2462	-14.71	≤8.00	PASS
11N20MIMO	Ant1	2412	-20.35	≤8.00	PASS
11N20MIMO	Ant2	2412	-18.59	≤8.00	PASS
11N20MIMO	total	2412	-16.37	≤8.00	PASS
11N20MIMO	Ant1	2437	-20.64	≤8.00	PASS
11N20MIMO	Ant2	2437	-18.45	≤8.00	PASS
11N20MIMO	total	2437	-16.40	≤8.00	PASS
11N20MIMO	Ant1	2462	-20.97	≤8.00	PASS
11N20MIMO	Ant2	2462	-18.62	≤8.00	PASS
11N20MIMO	total	2462	-16.63	≤8.00	PASS
11N40MIMO	Ant1	2422	-21.52	≤8.00	PASS
11N40MIMO	Ant2	2422	-20.55	≤8.00	PASS
11N40MIMO	total	2422	-18.00	≤8.00	PASS
11N40MIMO	Ant1	2437	-22.02	≤8.00	PASS
11N40MIMO	Ant2	2437	-21.04	≤8.00	PASS
11N40MIMO	total	2437	-18.49	≤8.00	PASS
11N40MIMO	Ant1	2452	-21.97	≤8.00	PASS
11N40MIMO	Ant2	2452	-19.7	≤8.00	PASS
11N40MIMO	total	2452	-17.68	≤8.00	PASS
11AX20MIMO	Ant1	2412	-18.17	≤8.00	PASS
11AX20MIMO	Ant2	2412	-18.35	≤8.00	PASS
11AX20MIMO	total	2412	-15.25	≤8.00	PASS
11AX20MIMO	Ant1	2437	-17.83	≤8.00	PASS
11AX20MIMO	Ant2	2437	-17.60	≤8.00	PASS
11AX20MIMO	total	2437	-14.70	≤8.00	PASS
11AX20MIMO	Ant1	2462	-17.38	≤8.00	PASS
11AX20MIMO	Ant2	2462	-18.52	≤8.00	PASS

11AX20MIMO	total	2462	-14.90	≤8.00	PASS
11AX40MIMO	Ant1	2422	-18.50	≤8.00	PASS
11AX40MIMO	Ant2	2422	-18.05	≤8.00	PASS
11AX40MIMO	total	2422	-15.26	≤8.00	PASS
11AX40MIMO	Ant1	2437	-18.47	≤8.00	PASS
11AX40MIMO	Ant2	2437	-17.21	≤8.00	PASS
11AX40MIMO	total	2437	-14.78	≤8.00	PASS
11AX40MIMO	Ant1	2452	-18.56	≤8.00	PASS
11AX40MIMO	Ant2	2452	-17.57	≤8.00	PASS
11AX40MIMO	total	2452	-15.03	≤8.00	PASS

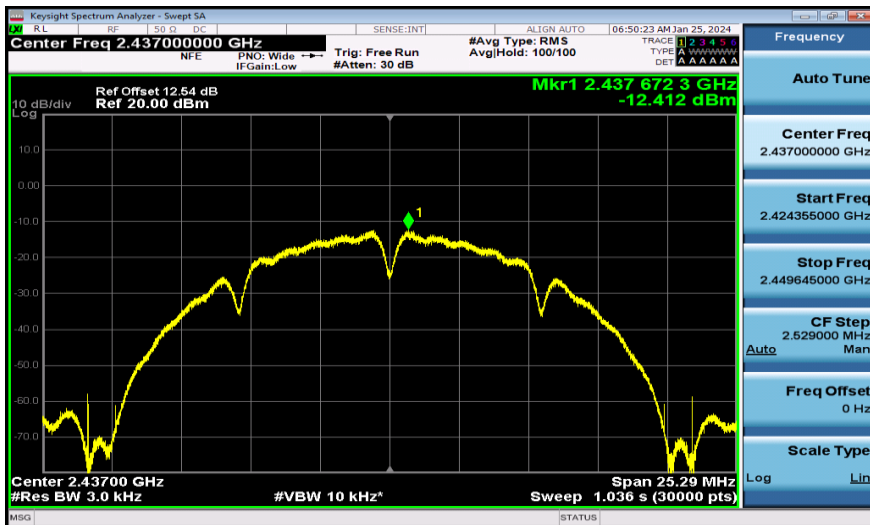
Test Graphs



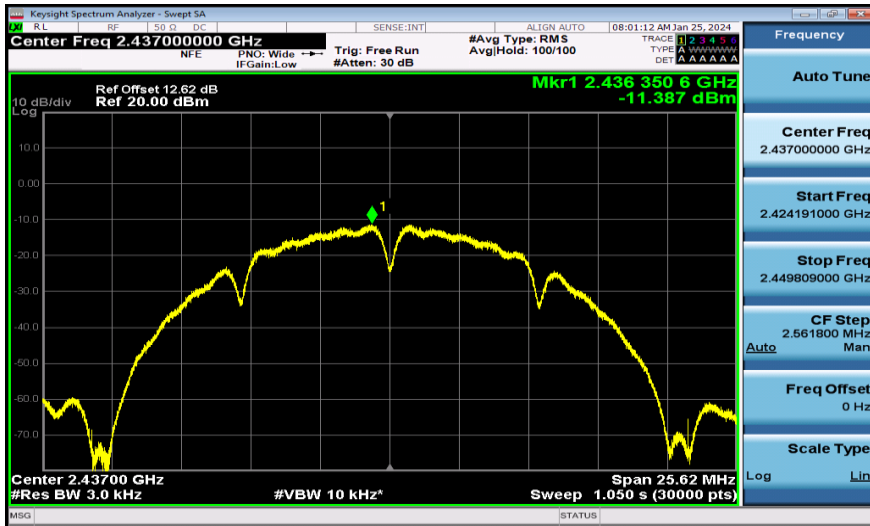
11B-Ant1-2412-PASS



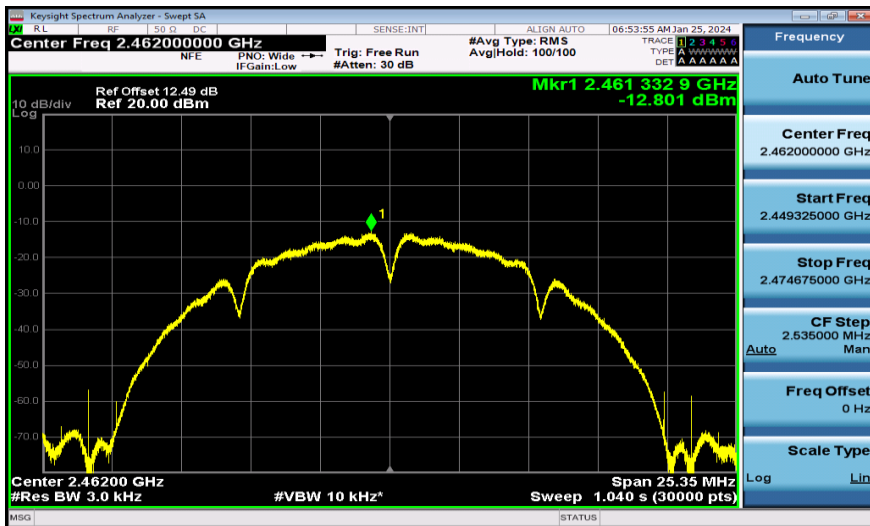
11B-Ant2-2412-PASS



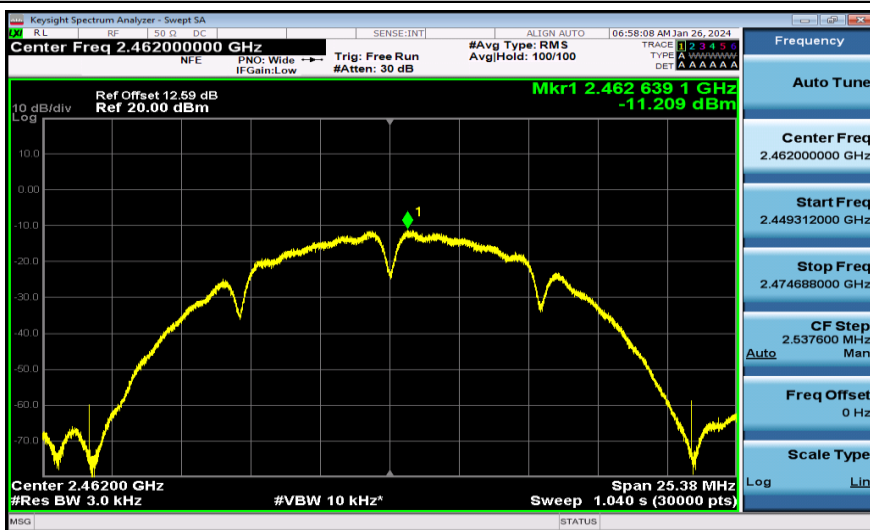
11B-Ant1-2437-PASS



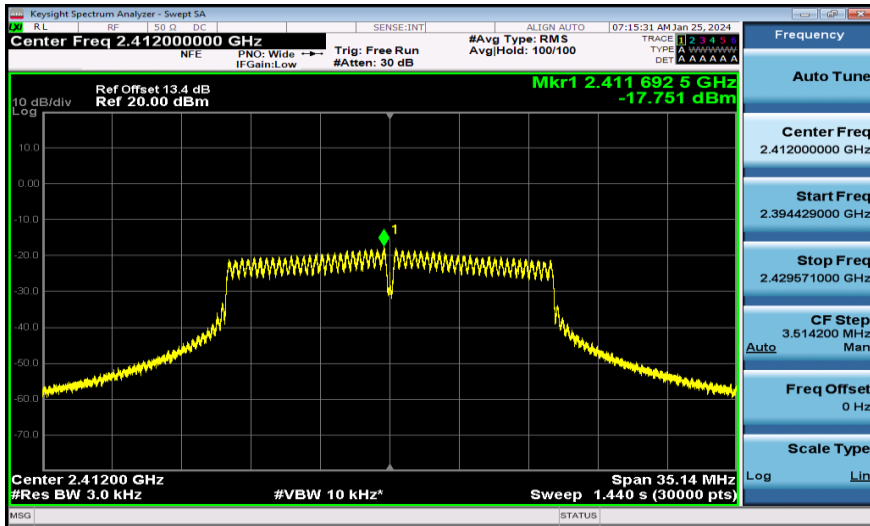
11B-Ant2-2437-PASS



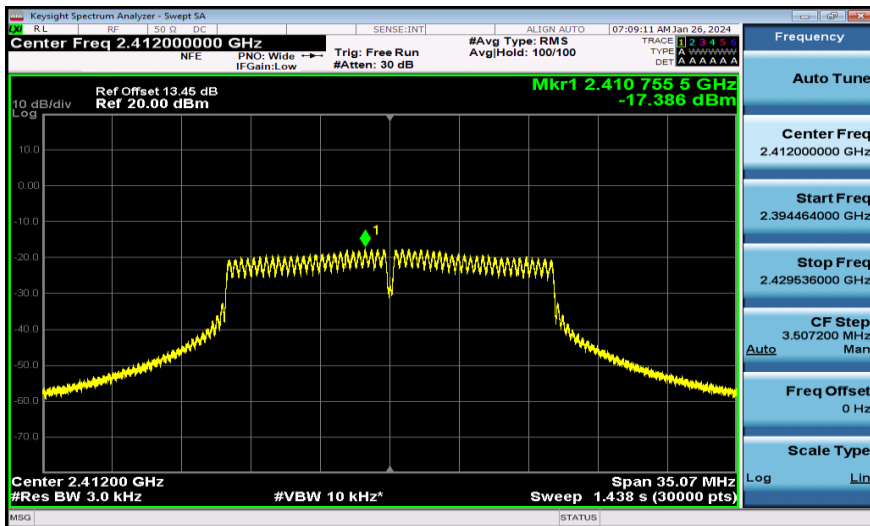
11B-Ant1-2462-PASS



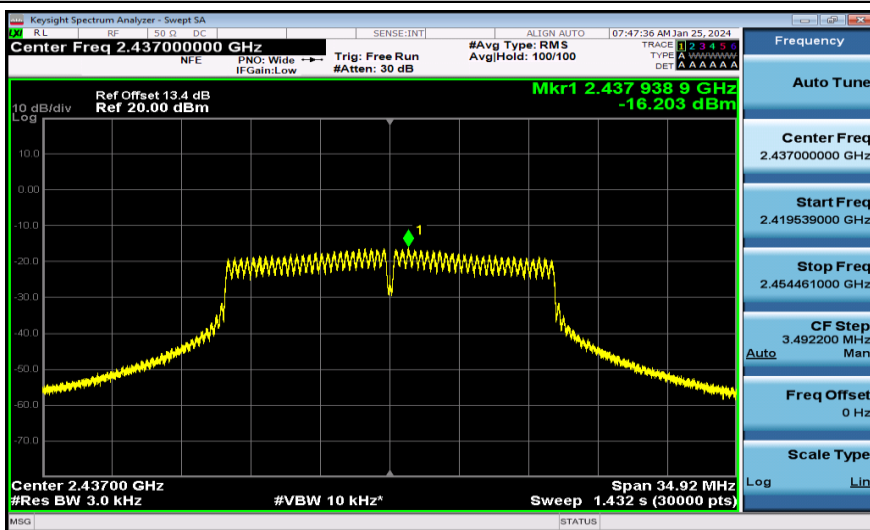
11B-Ant2-2462-PASS



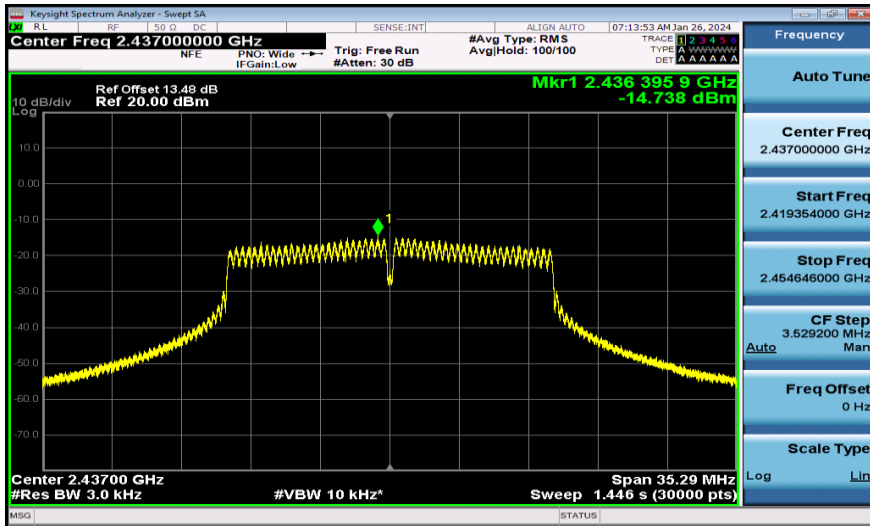
11G-Ant1-2412-PASS



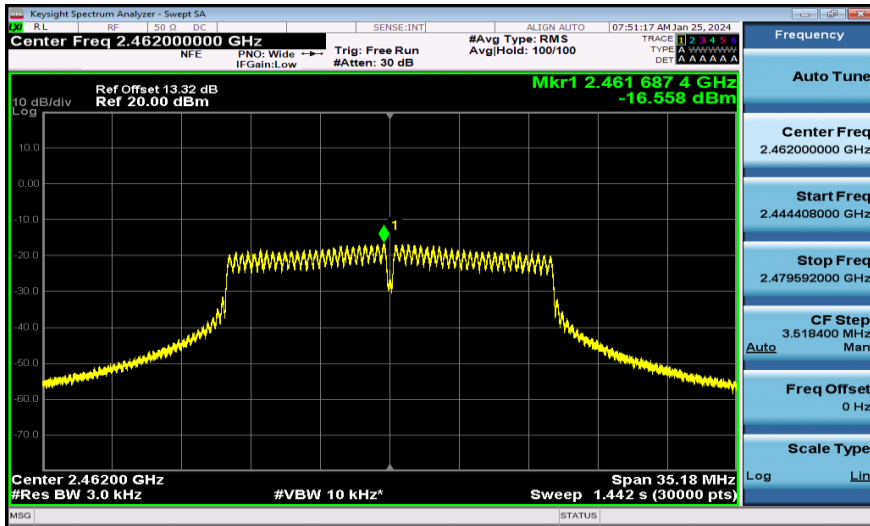
11G-Ant2-2412-PASS



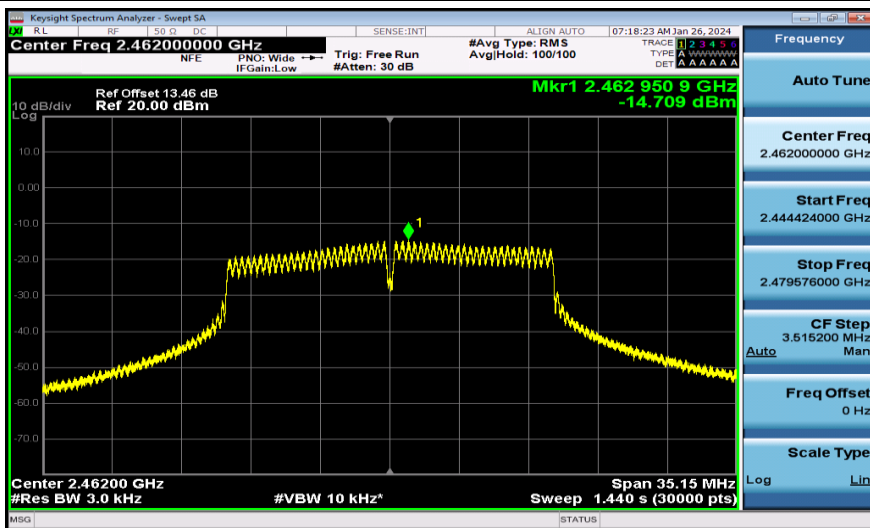
11G-Ant1-2437-PASS



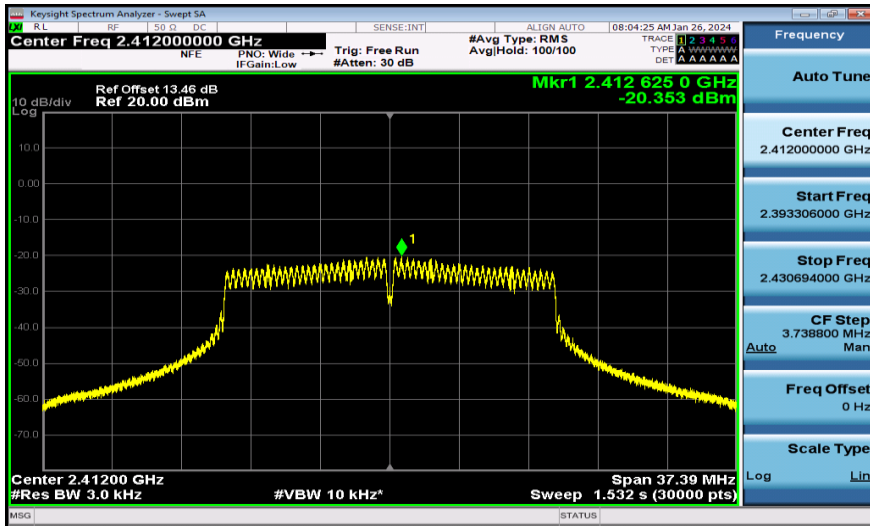
11G-Ant2-2437-PASS



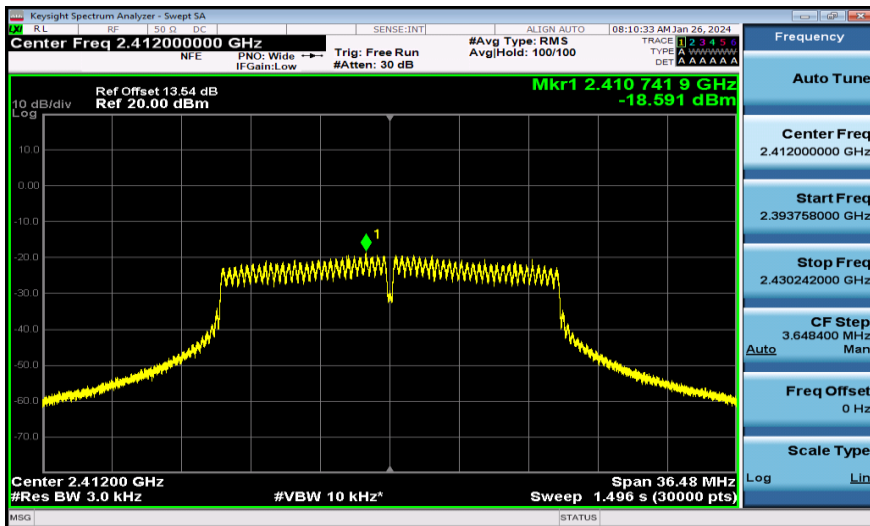
11G-Ant1-2462-PASS



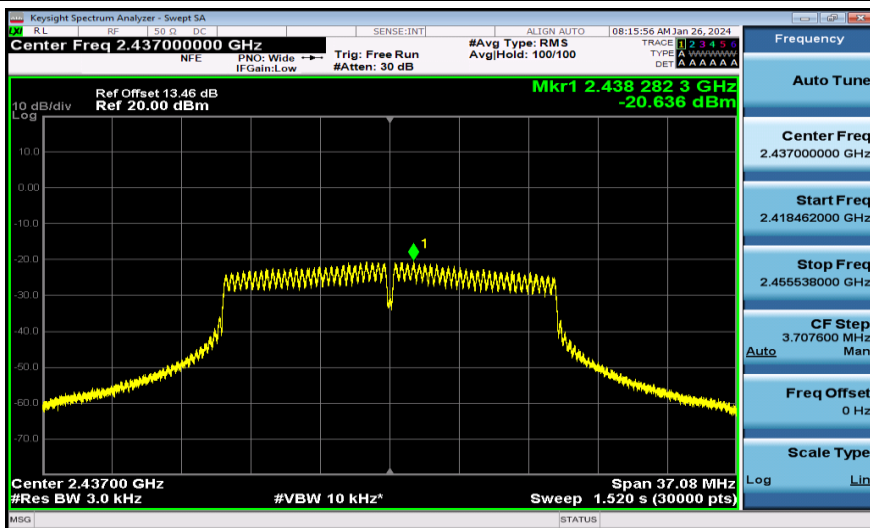
11G-Ant2-2462-PASS



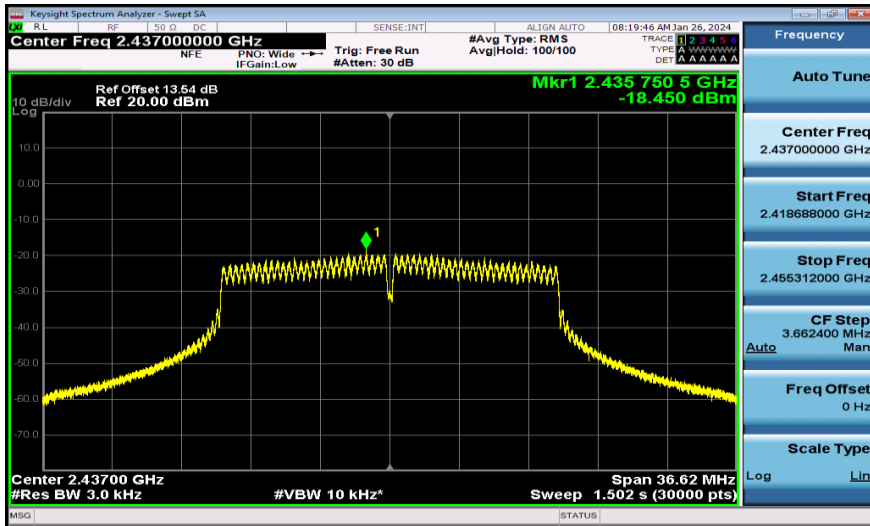
11N20MIMO-Ant1-2412-PASS



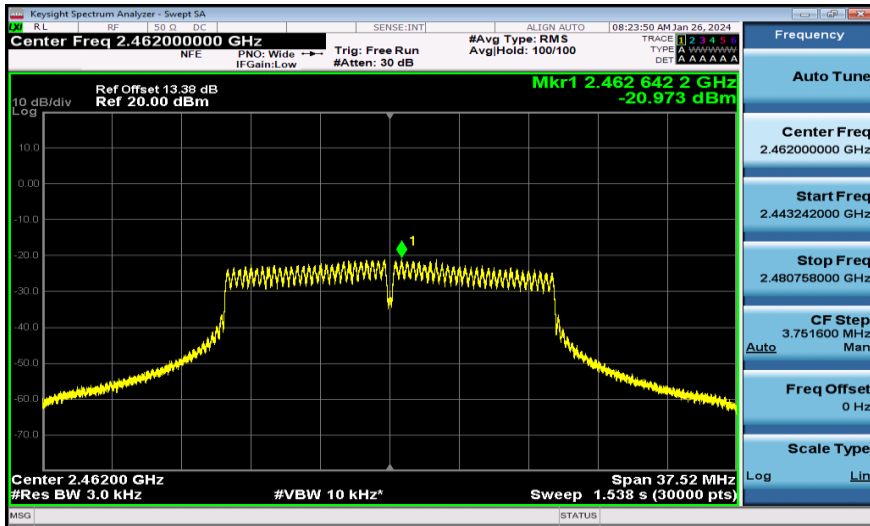
11N20MIMO-Ant2-2412-PASS



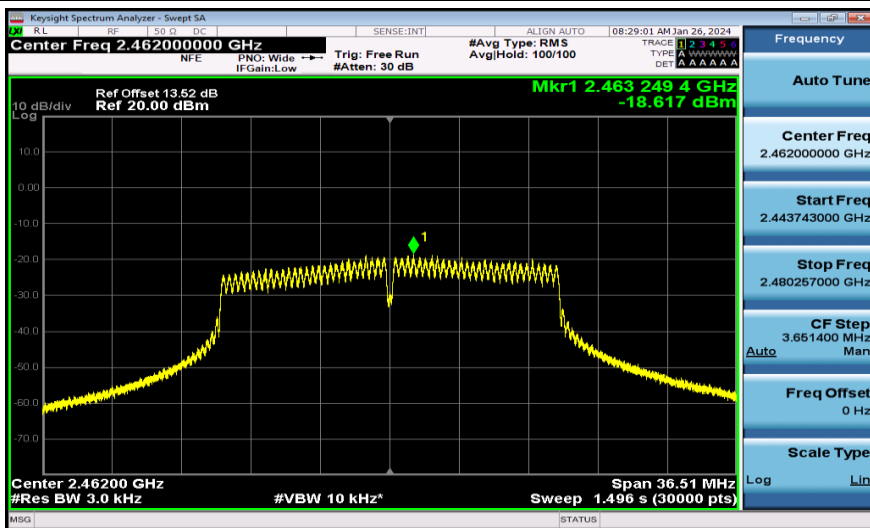
11N20MIMO-Ant1-2437-PASS



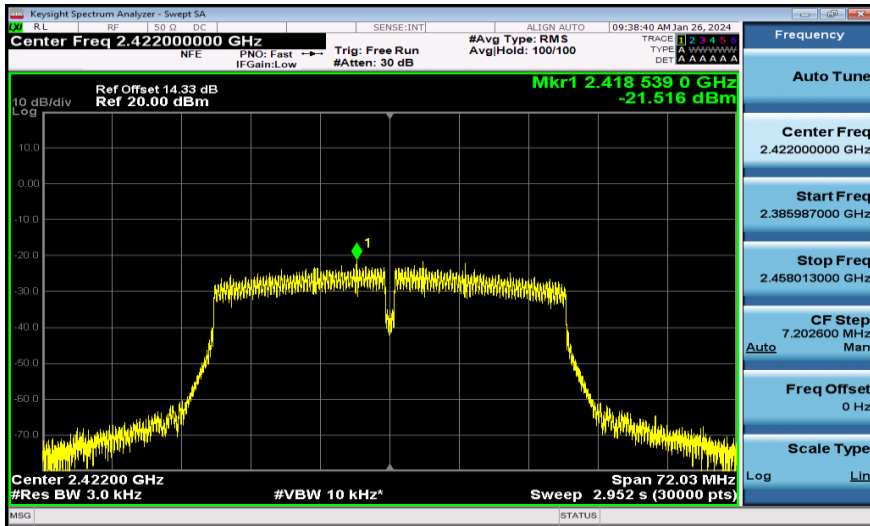
11N20MIMO-Ant2-2437-PASS



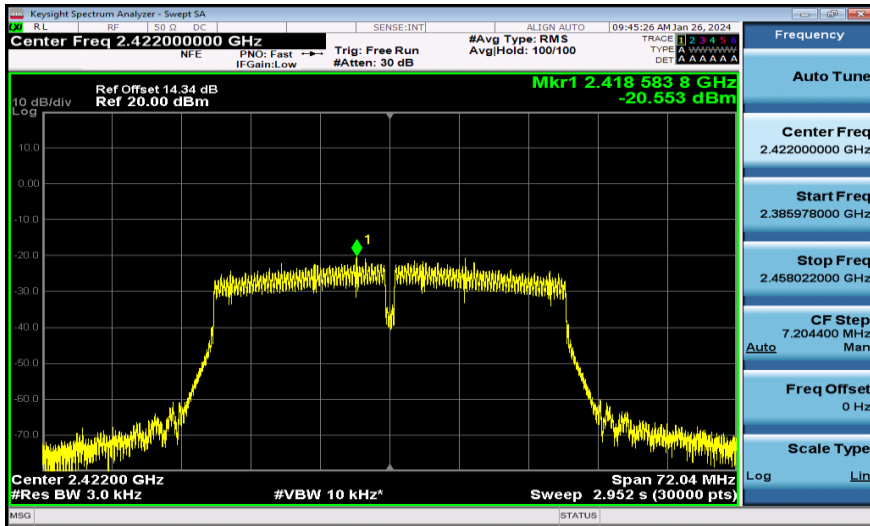
11N20MIMO-Ant1-2462-PASS



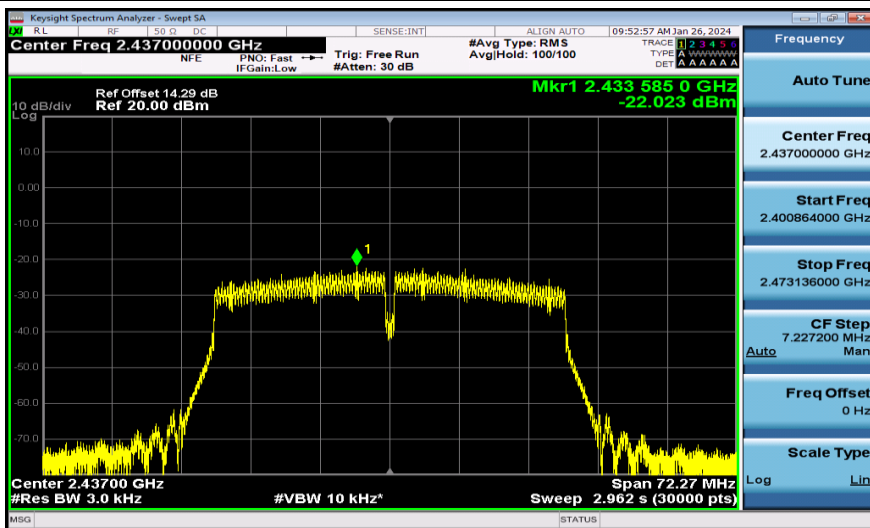
11N20MIMO-Ant2-2462-PASS



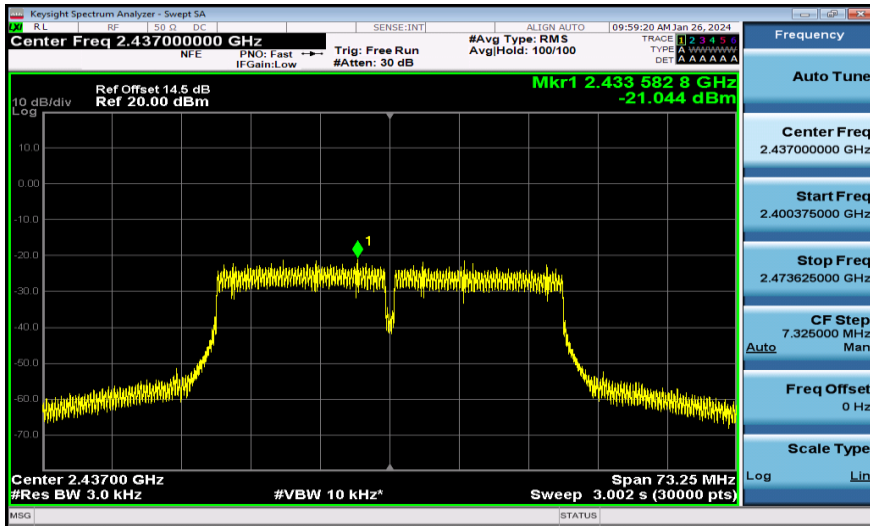
11N40MIMO-Ant1-2422-PASS



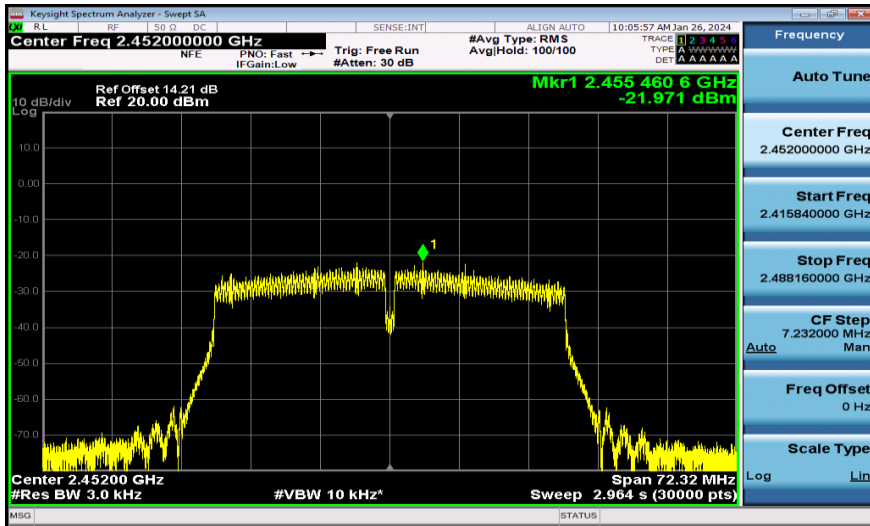
11N40MIMO-Ant2-2422-PASS



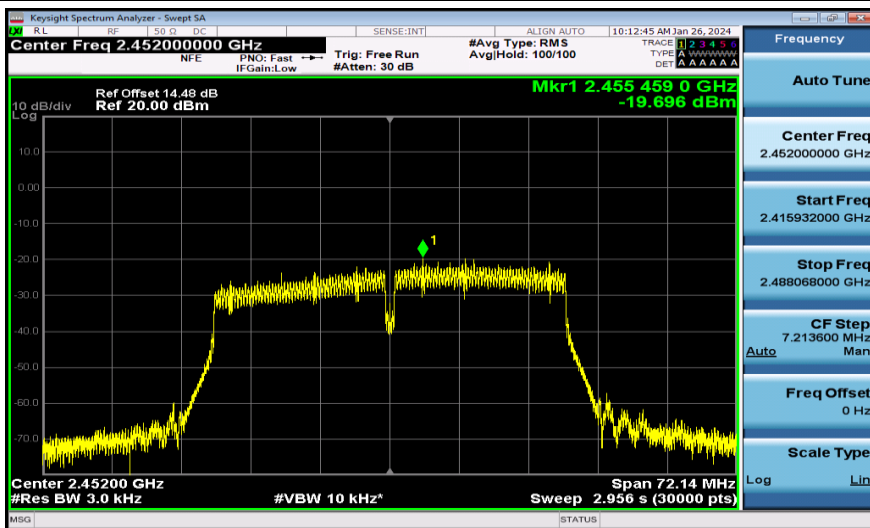
11N40MIMO-Ant1-2437-PASS



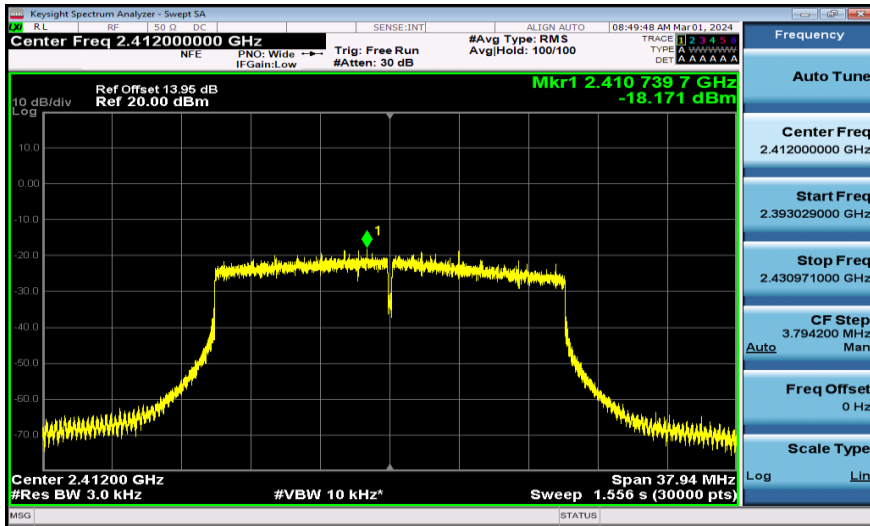
11N40MIMO-Ant2-2437-PASS



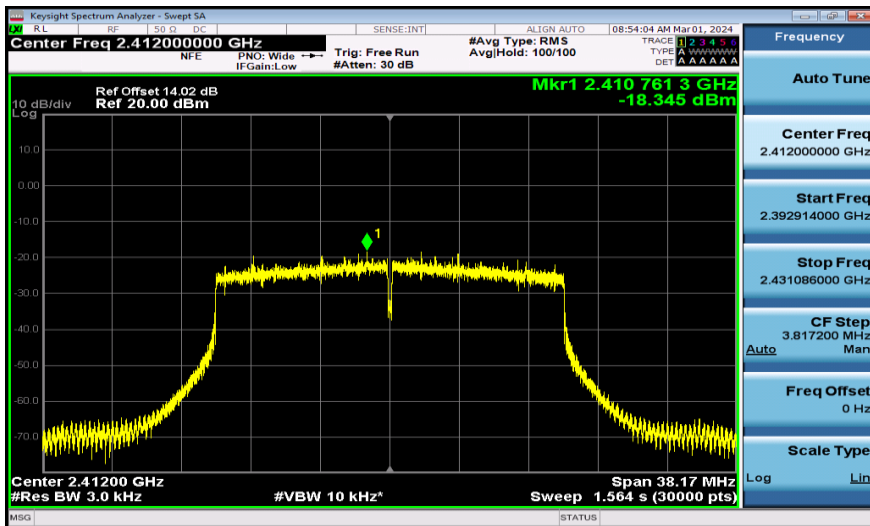
11N40MIMO-Ant1-2452-PASS



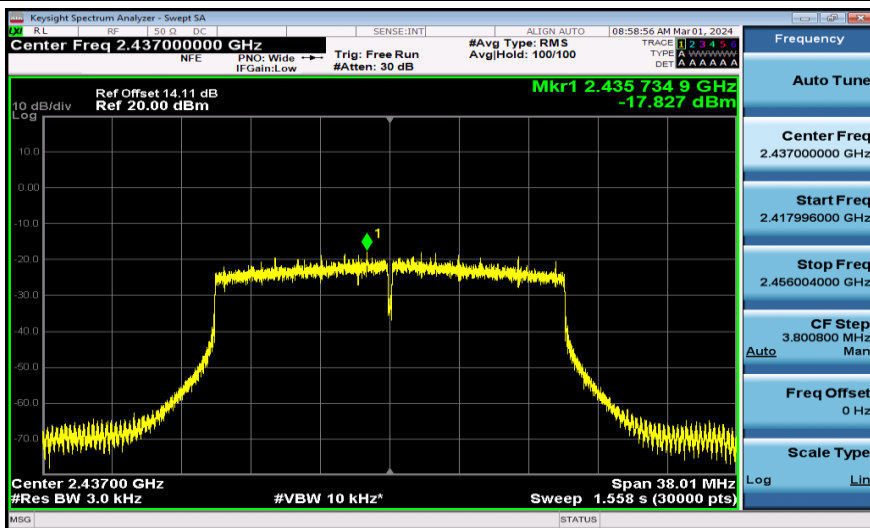
11N40MIMO-Ant2-2452-PASS



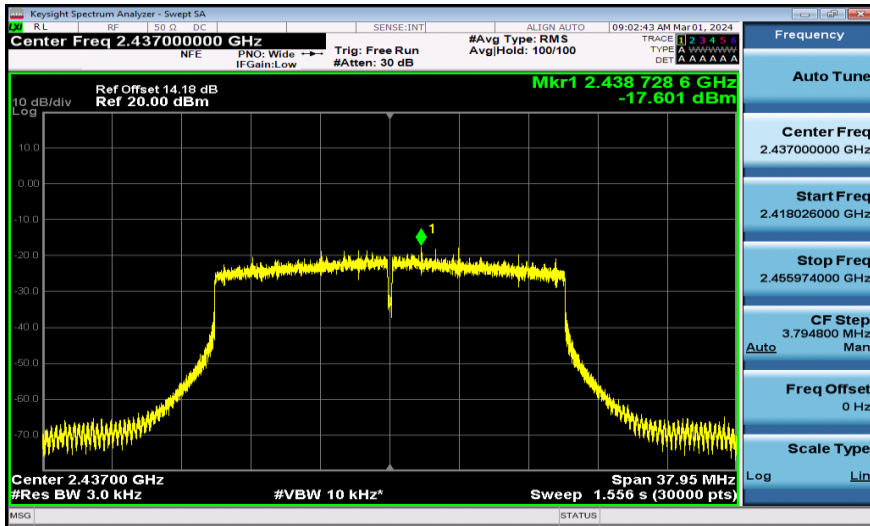
11AX20MIMO-Ant1-2412-PASS



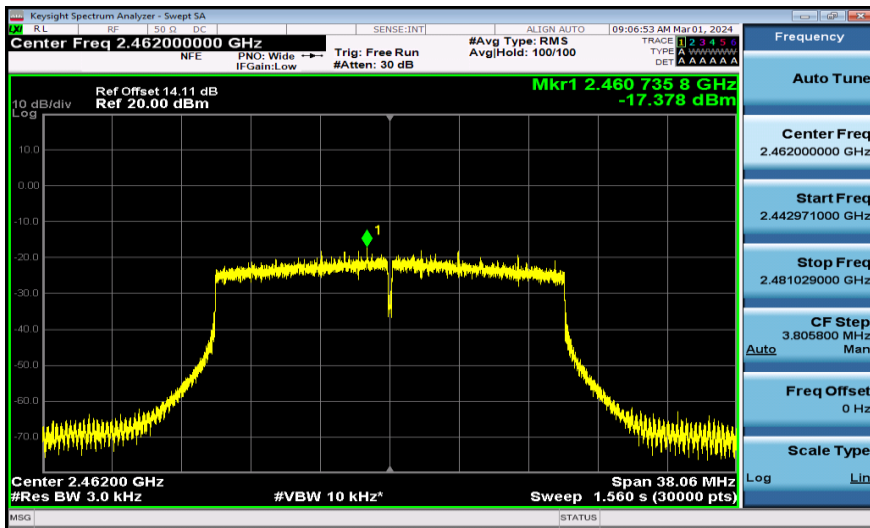
11AX20MIMO-Ant2-2412-PASS



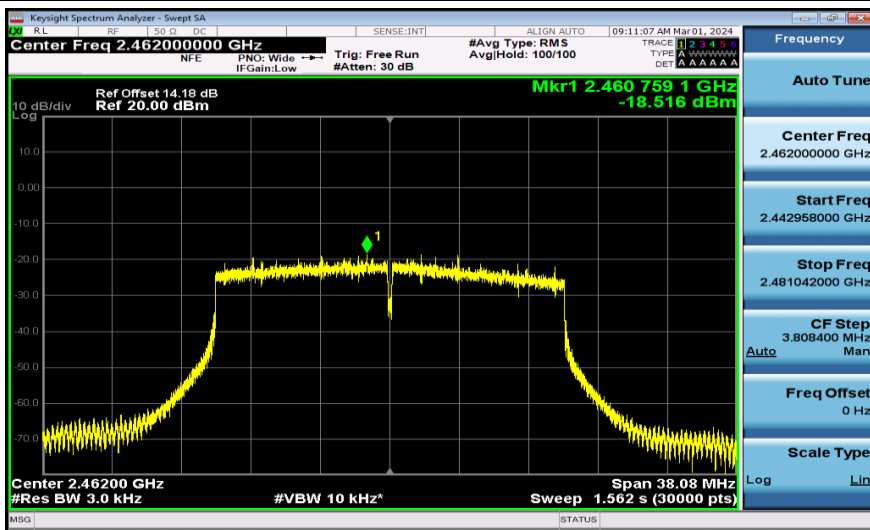
11AX20MIMO-Ant1-2437-PASS



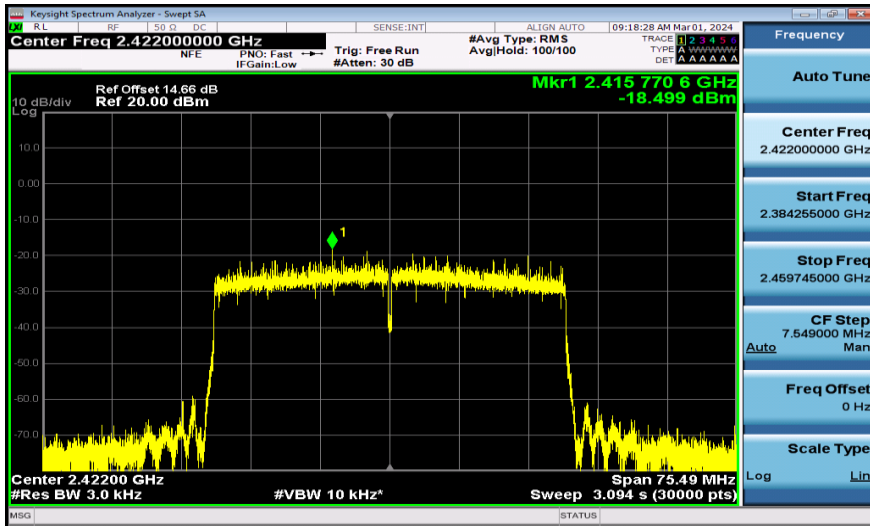
11AX20MIMO-Ant2-2437-PASS



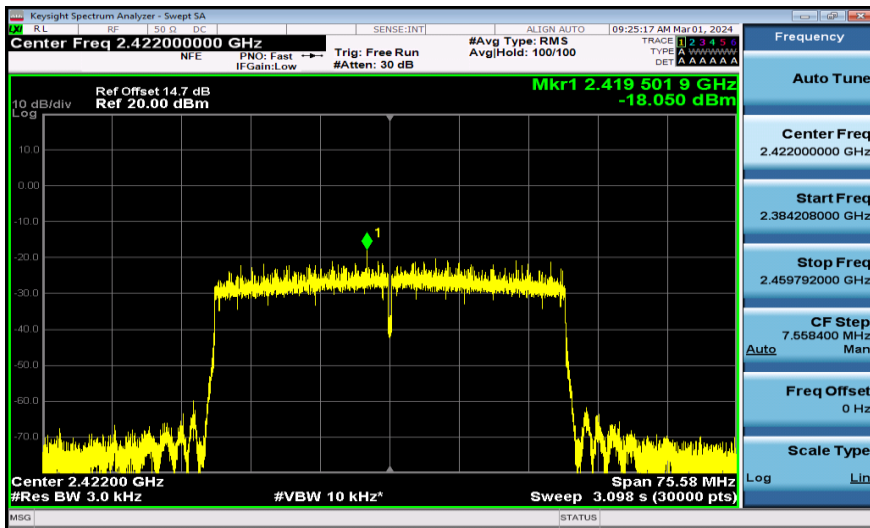
11AX20MIMO-Ant1-2462-PASS



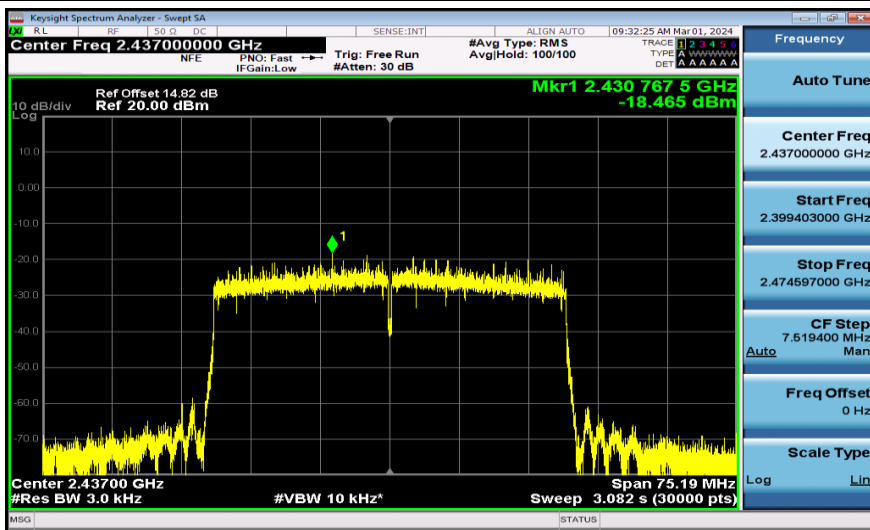
11AX20MIMO-Ant2-2462-PASS



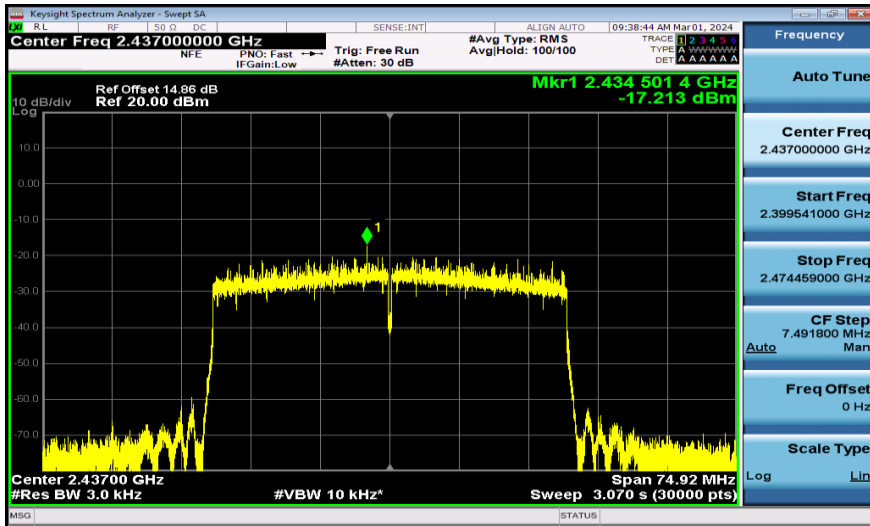
11AX40MIMO-Ant1-2422-PASS



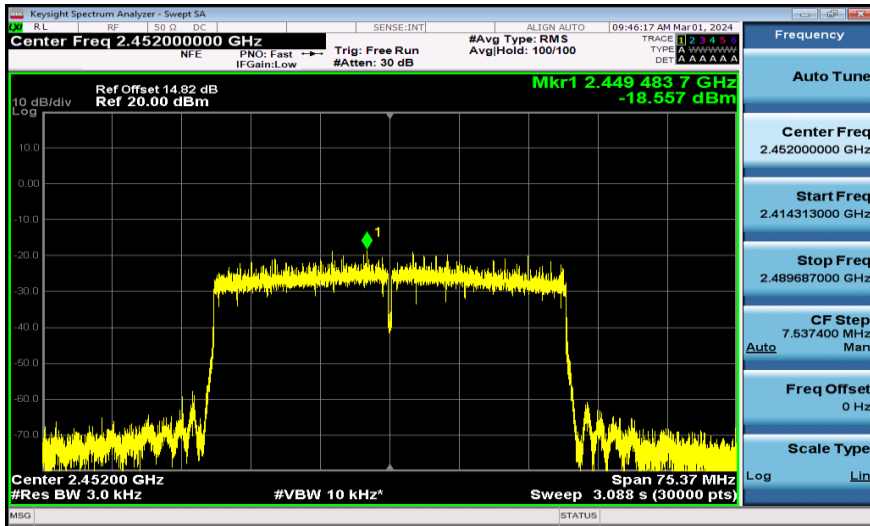
11AX40MIMO-Ant2-2422-PASS



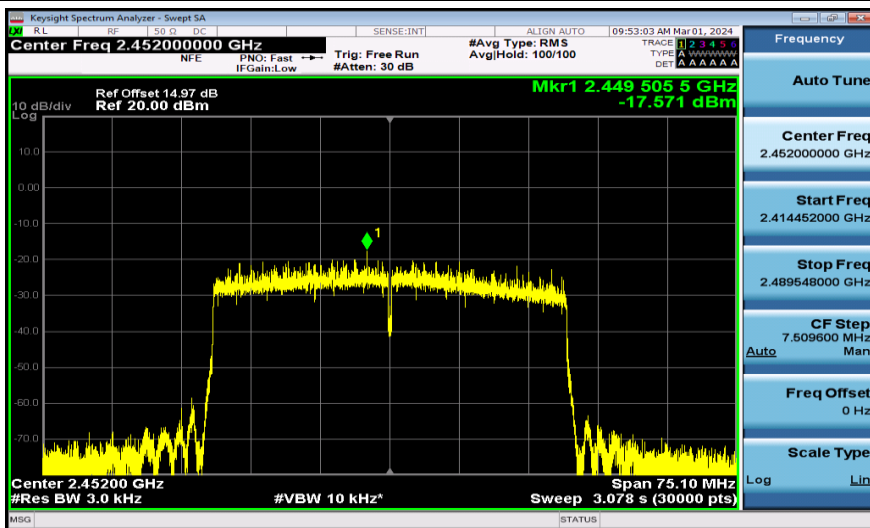
11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant2-2437-PASS



11AX40MIMO-Ant1-2452-PASS



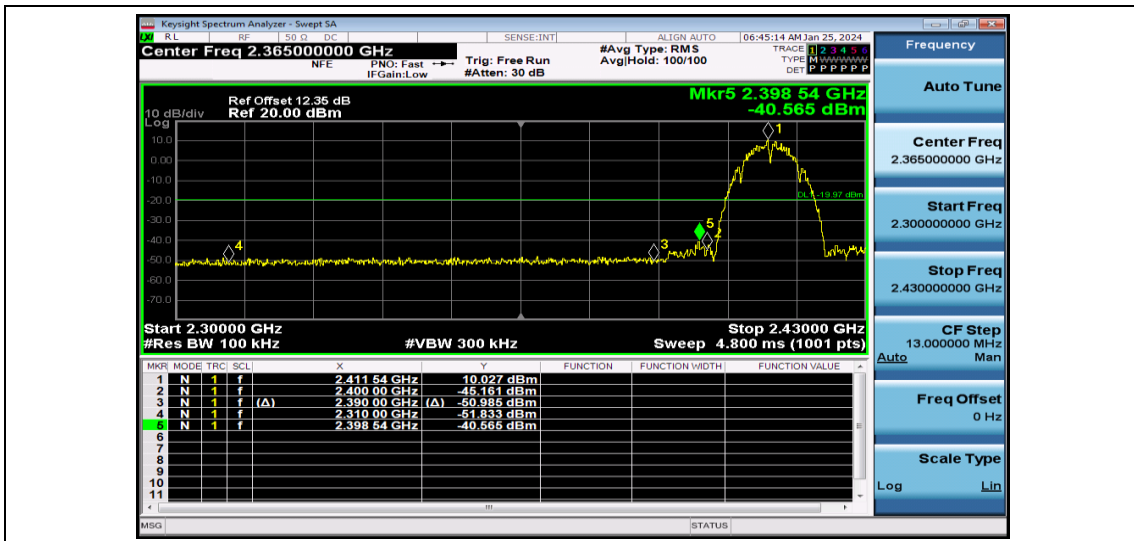
11AX40MIMO-Ant2-2452-PASS

Band edge measurements

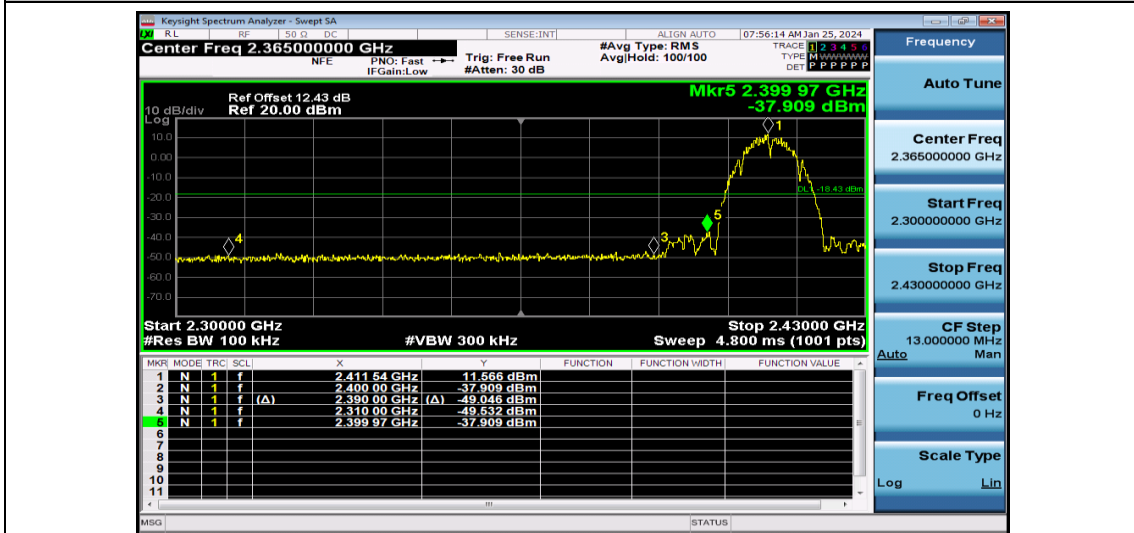
Test Result

Test Mode	Antenna	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	10.03	-40.57	≤-19.97	PASS
11B	Ant2	2412	11.57	-37.91	≤-18.43	PASS
11B	Ant1	2462	8.94	-46.46	≤-21.06	PASS
11B	Ant2	2462	10.87	-46.29	≤-19.13	PASS
11G	Ant1	2412	3.69	-26.46	≤-26.31	PASS
11G	Ant2	2412	5.30	-24.85	≤-24.7	PASS
11G	Ant1	2462	4.11	-41.76	≤-25.89	PASS
11G	Ant2	2462	7.67	-41.19	≤-22.33	PASS
11N20MIMO	Ant1	2412	1.17	-29.61	≤-28.83	PASS
11N20MIMO	Ant2	2412	3.38	-26.65	≤-26.62	PASS
11N20MIMO	Ant1	2462	1.65	-43.98	≤-28.35	PASS
11N20MIMO	Ant2	2462	3.61	-45.02	≤-26.39	PASS
11N40MIMO	Ant1	2422	-0.30	-39.98	≤-30.3	PASS
11N40MIMO	Ant2	2422	1.20	-40.03	≤-28.8	PASS
11N40MIMO	Ant1	2452	-1.12	-44.35	≤-31.12	PASS
11N40MIMO	Ant2	2452	0.96	-39.3	≤-29.05	PASS
11AX20MIMO	Ant1	2412	2.56	-29.91	≤-27.44	PASS
11AX20MIMO	Ant2	2412	2.68	-30.77	≤-27.33	PASS
11AX20MIMO	Ant1	2462	3.25	-48.25	≤-26.75	PASS
11AX20MIMO	Ant2	2462	2.58	-46.82	≤-27.42	PASS
11AX40MIMO	Ant1	2422	0.35	-42.34	≤-29.65	PASS
11AX40MIMO	Ant2	2422	0.05	-42.16	≤-29.95	PASS
11AX40MIMO	Ant1	2452	0.91	-44.95	≤-29.09	PASS
11AX40MIMO	Ant2	2452	0.87	-47.05	≤-29.13	PASS

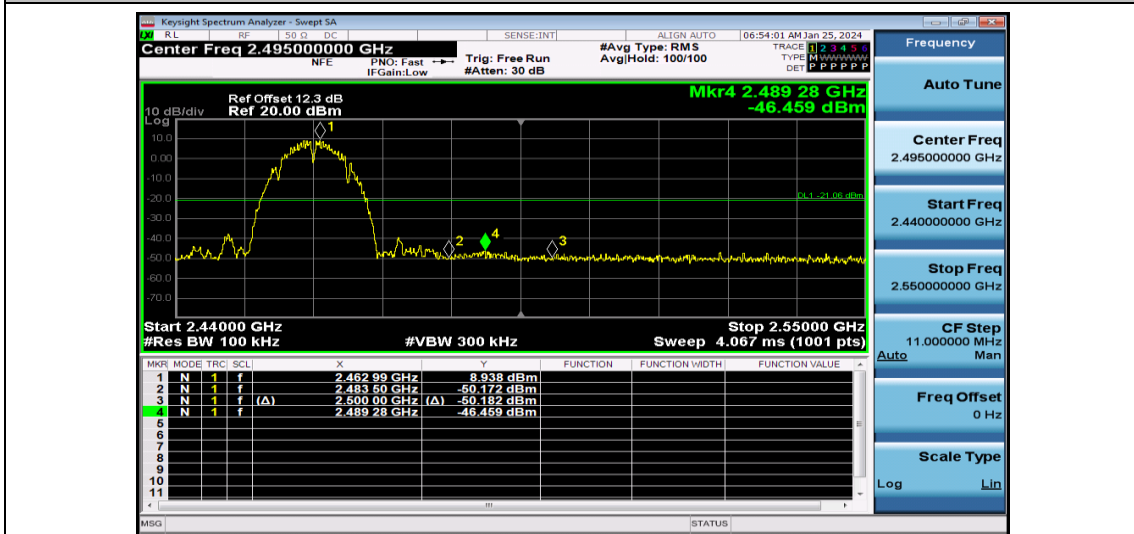
Test Graphs



11B-Ant1-2412-PASS



11B-Ant2-2412-PASS



11B-Ant1-2462-PASS