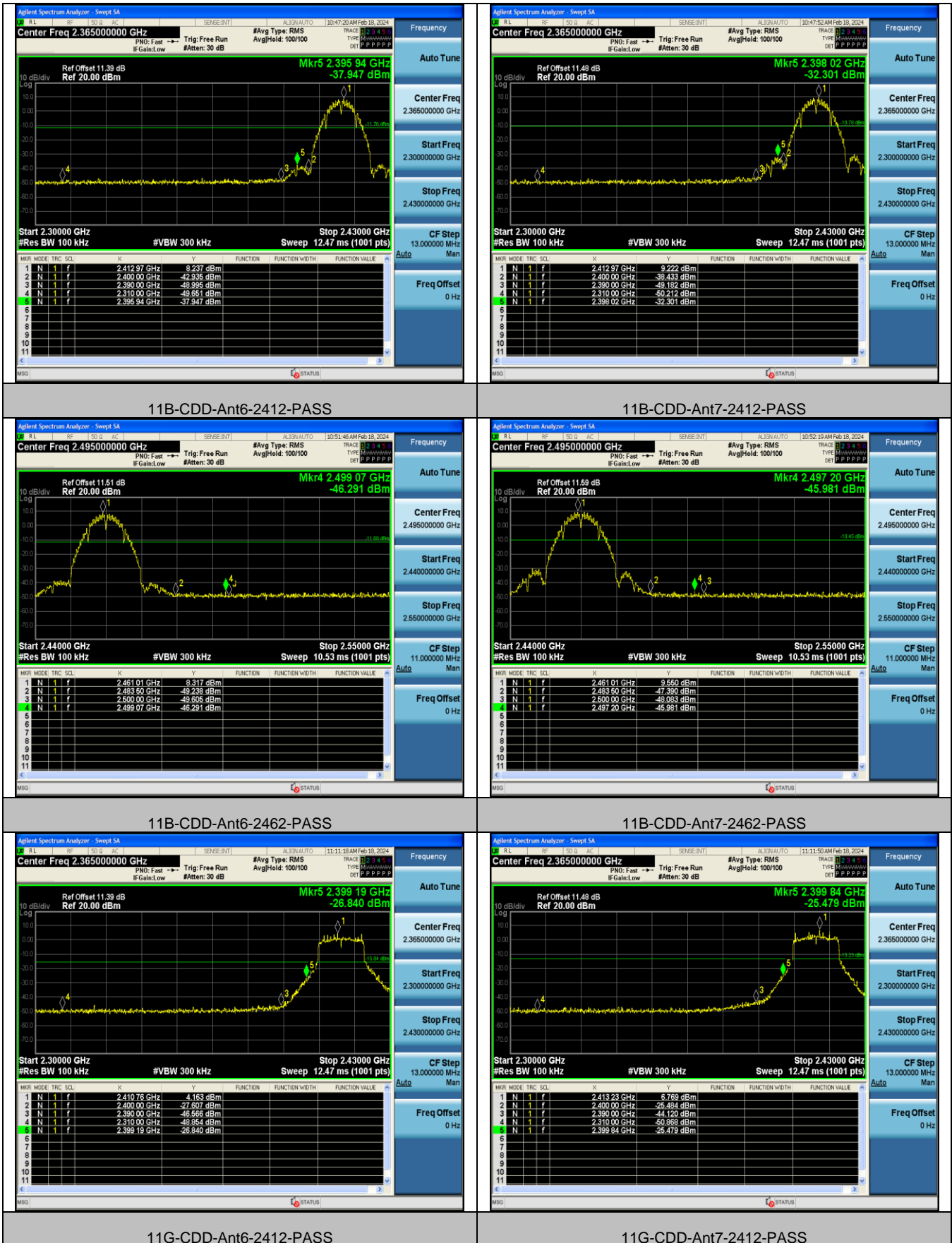


## Band edge measurements

### Test Result

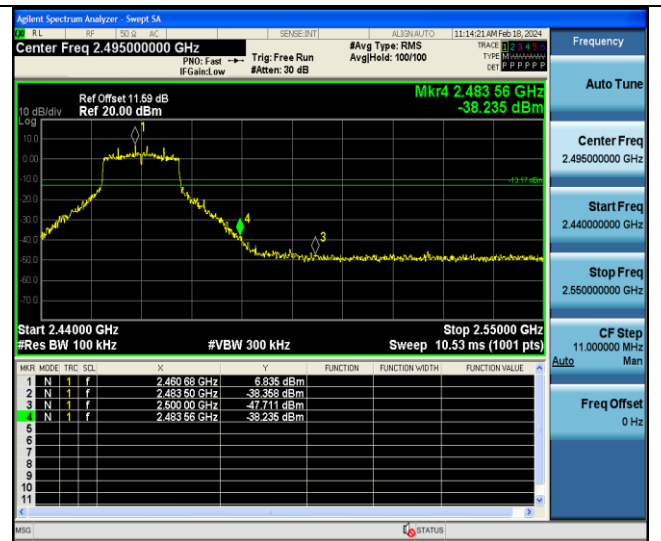
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant6	Low	2412	8.24	-37.95	≤-11.76	PASS
11B-CDD	Ant7	Low	2412	9.22	-32.3	≤-10.78	PASS
11B-CDD	Ant6	High	2462	8.32	-46.29	≤-11.68	PASS
11B-CDD	Ant7	High	2462	9.55	-45.98	≤-10.45	PASS
11G-CDD	Ant6	Low	2412	4.16	-26.84	≤-15.84	PASS
11G-CDD	Ant7	Low	2412	6.77	-25.48	≤-13.23	PASS
11G-CDD	Ant6	High	2462	5.34	-44.39	≤-14.66	PASS
11G-CDD	Ant7	High	2462	6.84	-38.24	≤-13.17	PASS
11N20MIMO	Ant6	Low	2412	4.29	-25.76	≤-15.71	PASS
11N20MIMO	Ant7	Low	2412	6.37	-21.71	≤-13.63	PASS
11N20MIMO	Ant6	High	2462	5.79	-42.68	≤-14.21	PASS
11N20MIMO	Ant7	High	2462	7.09	-37.31	≤-12.91	PASS

## Test Graphs





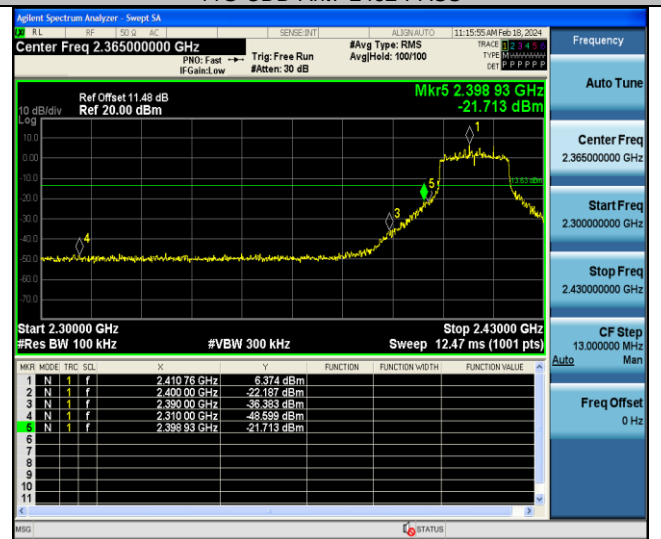
11G-CDD-Ant6-2462-PASS



11G-CDD-Ant7-2462-PASS



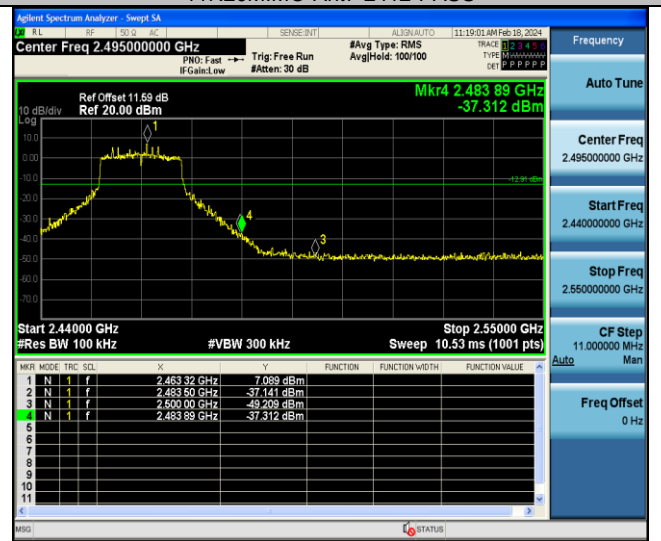
11N20MIMO-Ant6-2412-PASS



11N20MIMO-Ant7-2412-PASS



11N20MIMO-Ant6-2462-PASS



11N20MIMO-Ant7-2462-PASS

## Conducted Spurious Emission Test Result

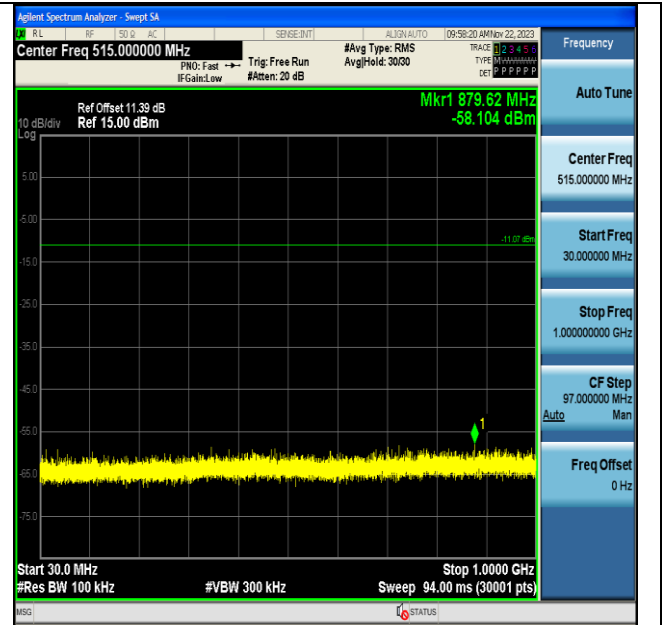
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant6	2412	0~Reference	8.93	8.93	---	PASS
11B-CDD	Ant6	2412	30~1000	8.93	-58.1	≤-11.07	PASS
11B-CDD	Ant6	2412	1000~26500	8.93	-43.87	≤-11.07	PASS
11B-CDD	Ant7	2412	0~Reference	7.73	7.73	---	PASS
11B-CDD	Ant7	2412	30~1000	7.73	-57.88	≤-12.27	PASS
11B-CDD	Ant7	2412	1000~26500	7.73	-43.45	≤-12.27	PASS
11B-CDD	Ant6	2437	0~Reference	8.60	8.60	---	PASS
11B-CDD	Ant6	2437	30~1000	8.60	-58.33	≤-11.4	PASS
11B-CDD	Ant6	2437	1000~26500	8.60	-44.26	≤-11.4	PASS
11B-CDD	Ant7	2437	0~Reference	7.40	7.40	---	PASS
11B-CDD	Ant7	2437	30~1000	7.40	-58.19	≤-12.6	PASS
11B-CDD	Ant7	2437	1000~26500	7.40	-43.29	≤-12.6	PASS
11B-CDD	Ant6	2462	0~Reference	8.67	8.67	---	PASS
11B-CDD	Ant6	2462	30~1000	8.67	-58.2	≤-11.33	PASS
11B-CDD	Ant6	2462	1000~26500	8.67	-42.79	≤-11.33	PASS
11B-CDD	Ant7	2462	0~Reference	9.03	9.03	---	PASS
11B-CDD	Ant7	2462	30~1000	9.03	-57.71	≤-10.97	PASS
11B-CDD	Ant7	2462	1000~26500	9.03	-43.31	≤-10.97	PASS
11G-CDD	Ant6	2412	0~Reference	7.17	7.17	---	PASS
11G-CDD	Ant6	2412	30~1000	7.17	-58.46	≤-12.83	PASS
11G-CDD	Ant6	2412	1000~26500	7.17	-44.24	≤-12.83	PASS
11G-CDD	Ant7	2412	0~Reference	8.02	8.02	---	PASS
11G-CDD	Ant7	2412	30~1000	8.02	-57.25	≤-11.98	PASS
11G-CDD	Ant7	2412	1000~26500	8.02	-44.44	≤-11.98	PASS
11G-CDD	Ant6	2437	0~Reference	5.71	5.71	---	PASS
11G-CDD	Ant6	2437	30~1000	5.71	-57.1	≤-14.29	PASS
11G-CDD	Ant6	2437	1000~26500	5.71	-44.38	≤-14.29	PASS
11G-CDD	Ant7	2437	0~Reference	5.56	5.56	---	PASS
11G-CDD	Ant7	2437	30~1000	5.56	-58.01	≤-14.44	PASS
11G-CDD	Ant7	2437	1000~26500	5.56	-43.53	≤-14.44	PASS
11G-CDD	Ant6	2462	0~Reference	5.43	5.43	---	PASS
11G-CDD	Ant6	2462	30~1000	5.43	-57.75	≤-14.57	PASS
11G-CDD	Ant6	2462	1000~26500	5.43	-44.42	≤-14.57	PASS
11G-CDD	Ant7	2462	0~Reference	6.74	6.74	---	PASS
11G-CDD	Ant7	2462	30~1000	6.74	-57.39	≤-13.26	PASS
11G-CDD	Ant7	2462	1000~26500	6.74	-43.47	≤-13.26	PASS
11N20MIMO	Ant6	2412	0~Reference	6.67	6.67	---	PASS
11N20MIMO	Ant6	2412	30~1000	6.67	-58.02	≤-13.33	PASS
11N20MIMO	Ant6	2412	1000~26500	6.67	-43.49	≤-13.33	PASS
11N20MIMO	Ant7	2412	0~Reference	7.05	7.05	---	PASS
11N20MIMO	Ant7	2412	30~1000	7.05	-57.99	≤-12.95	PASS
11N20MIMO	Ant7	2412	1000~26500	7.05	-44.12	≤-12.95	PASS
11N20MIMO	Ant6	2437	0~Reference	7.50	7.50	---	PASS
11N20MIMO	Ant6	2437	30~1000	7.50	-57.68	≤-12.5	PASS
11N20MIMO	Ant6	2437	1000~26500	7.50	-43.61	≤-12.5	PASS
11N20MIMO	Ant7	2437	0~Reference	7.35	7.35	---	PASS
11N20MIMO	Ant7	2437	30~1000	7.35	-57.53	≤-12.65	PASS
11N20MIMO	Ant7	2437	1000~26500	7.35	-43.29	≤-12.65	PASS
11N20MIMO	Ant6	2462	0~Reference	7.61	7.61	---	PASS
11N20MIMO	Ant6	2462	30~1000	7.61	-58	≤-12.39	PASS
11N20MIMO	Ant6	2462	1000~26500	7.61	-43.39	≤-12.39	PASS
11N20MIMO	Ant7	2462	0~Reference	7.13	7.13	---	PASS

11N20MIMO	Ant7	2462	30~1000	7.13	-58.1	≤12.87	PASS
11N20MIMO	Ant7	2462	1000~26500	7.13	-44.12	≤12.87	PASS

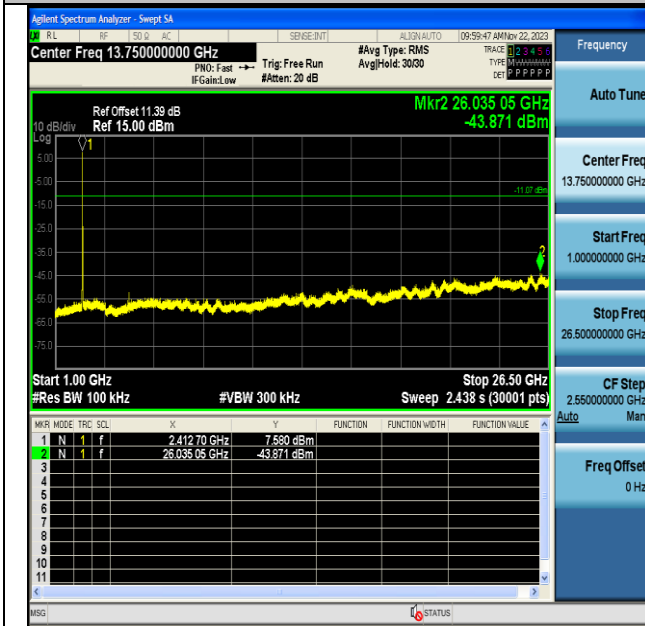
## Test Graphs



11B-CDD-Ant6-2412-0~Reference-PASS



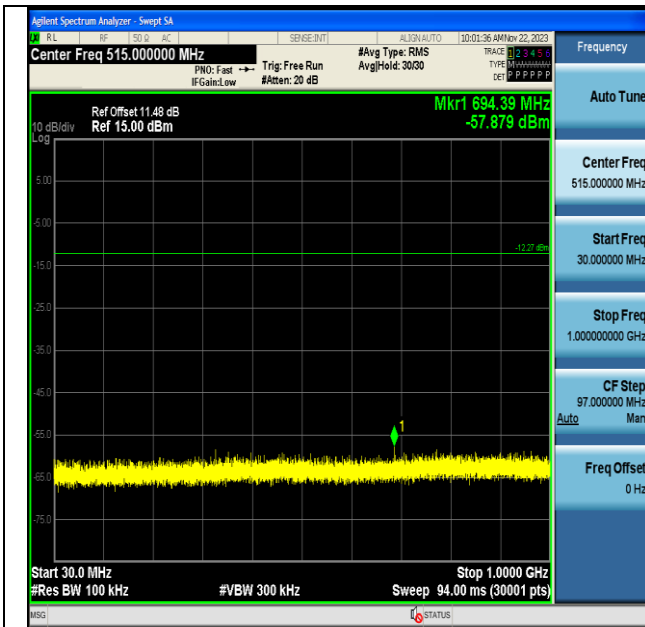
11B-CDD-Ant6-2412-30~1000-PASS



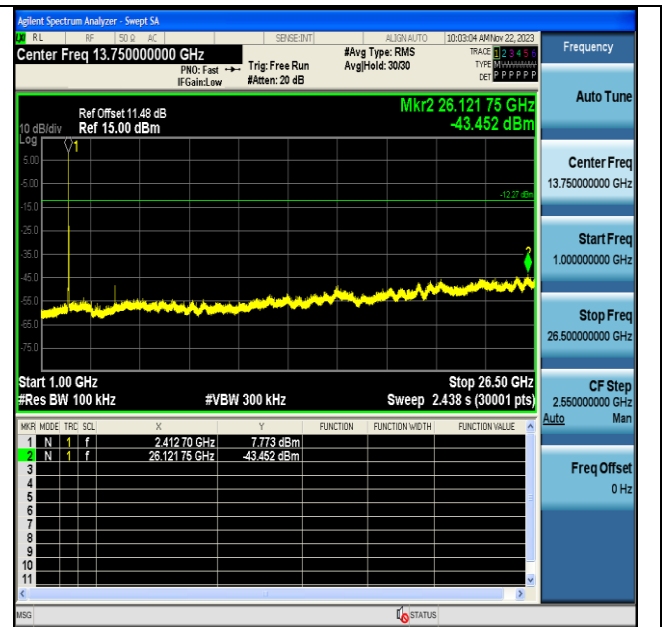
11B-CDD-Ant6-2412-1000~26500-PASS



11B-CDD-Ant7-2412-0~Reference-PASS



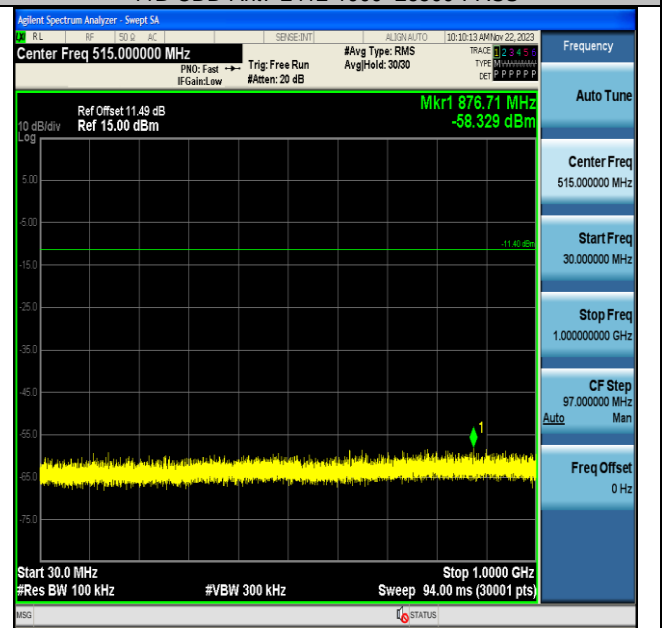
11B-CDD-Ant7-2412-30~1000-PASS



11B-CDD-Ant7-2412-1000~2650-PASS

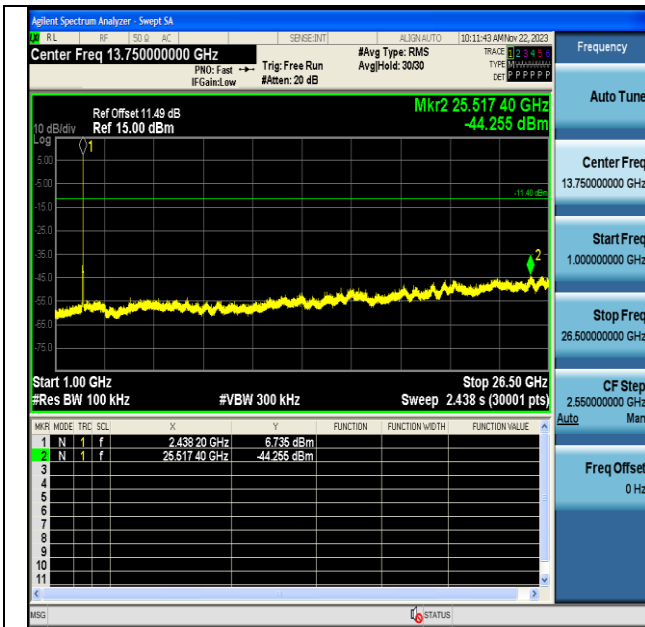


11B-CDD-Ant6-2437-0~Reference-PASS



11B-CDD-Ant6-2437-30~1000-PASS

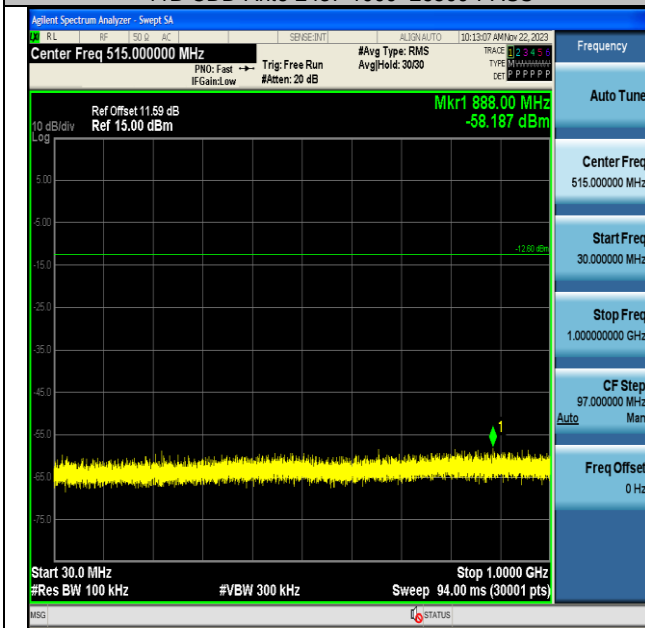




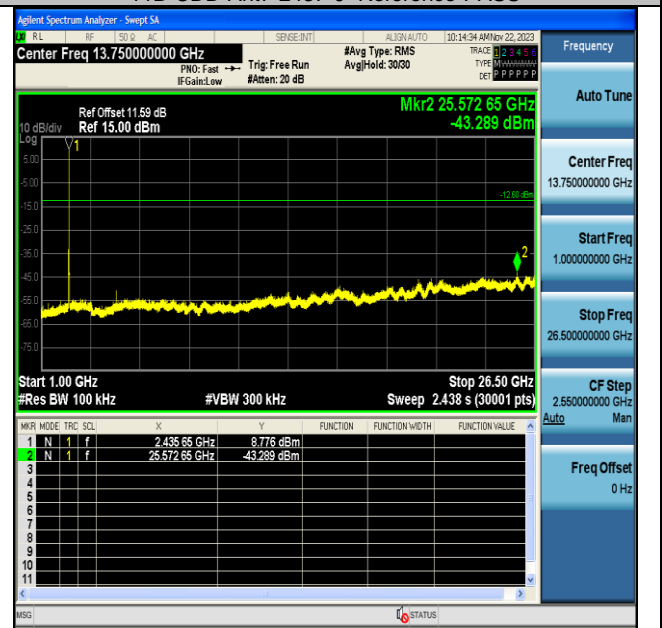
11B-CDD-Ant6-2437-1000~26500-PASS



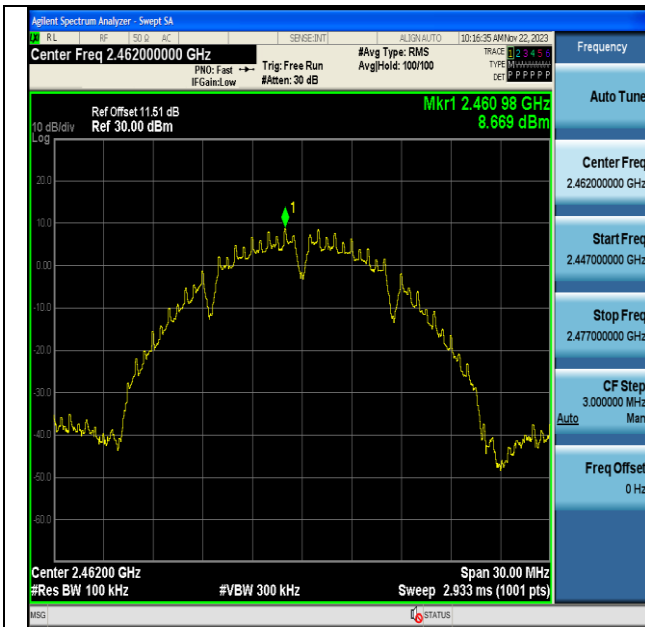
11B-CDD-Ant7-2437-0~Reference-PASS



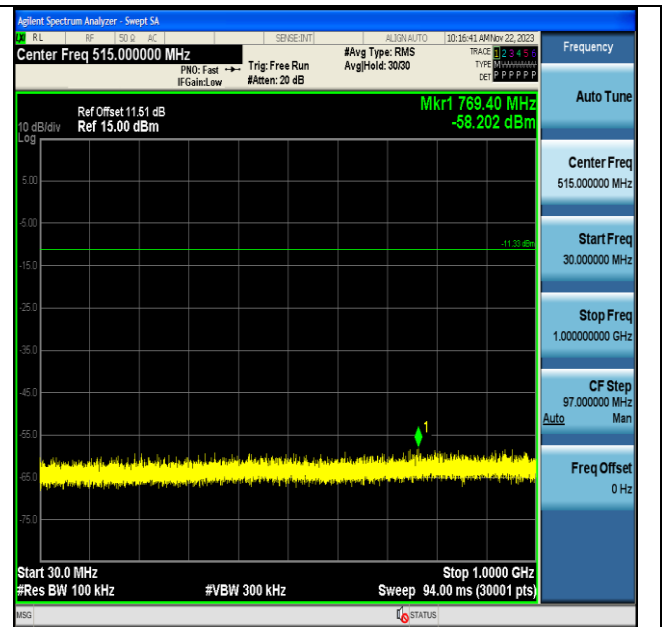
11B-CDD-Ant7-2437-30~1000-PASS



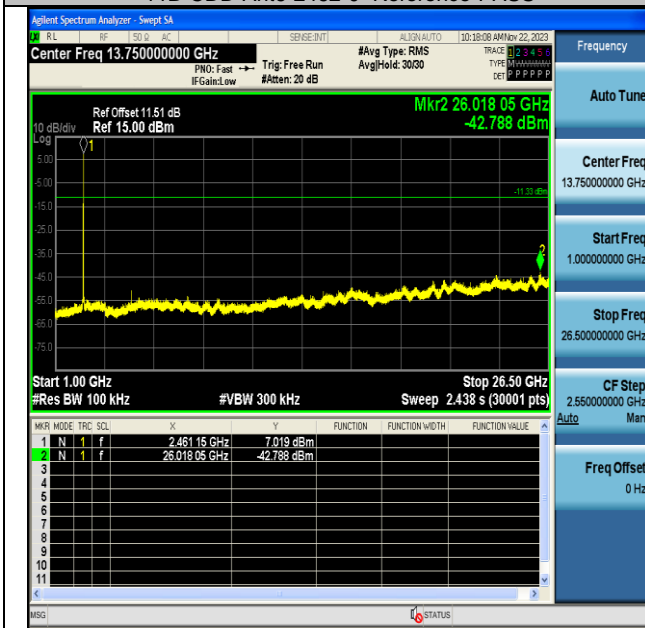
11B-CDD-Ant7-2437-1000~26500-PASS



11B-CDD-Ant6-2462-0~Reference-PASS



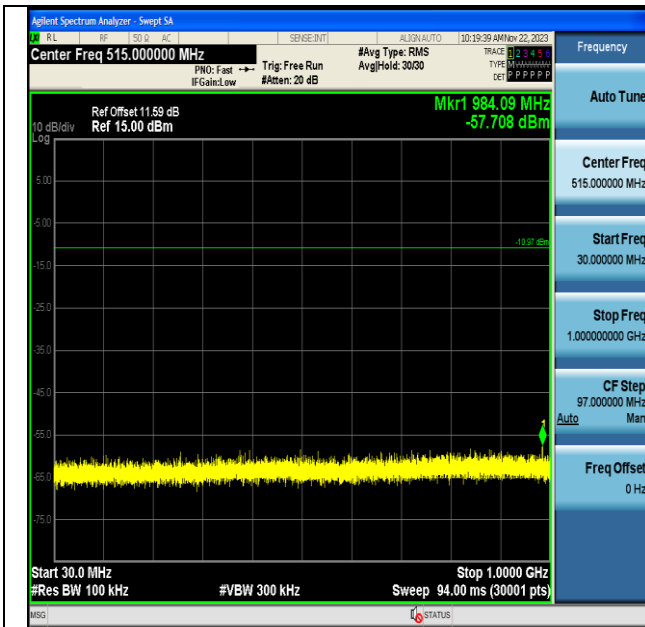
11B-CDD-Ant6-2462-30~1000-PASS



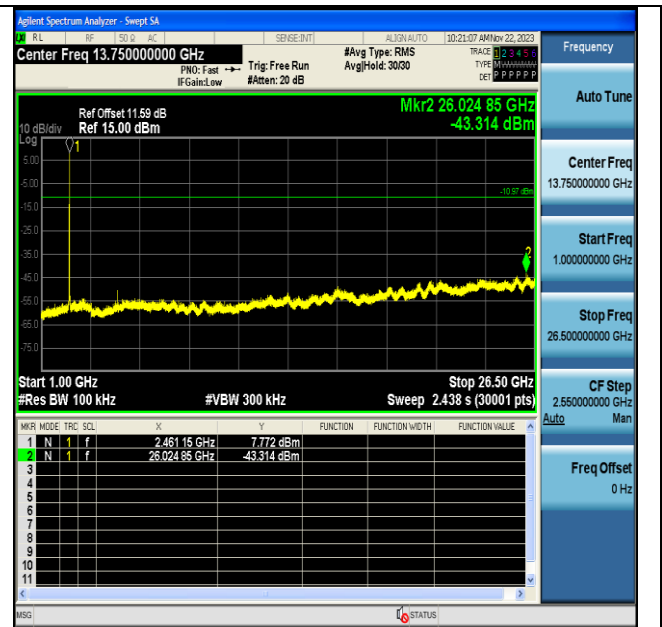
11B-CDD-Ant6-2462-1000~26500-PASS



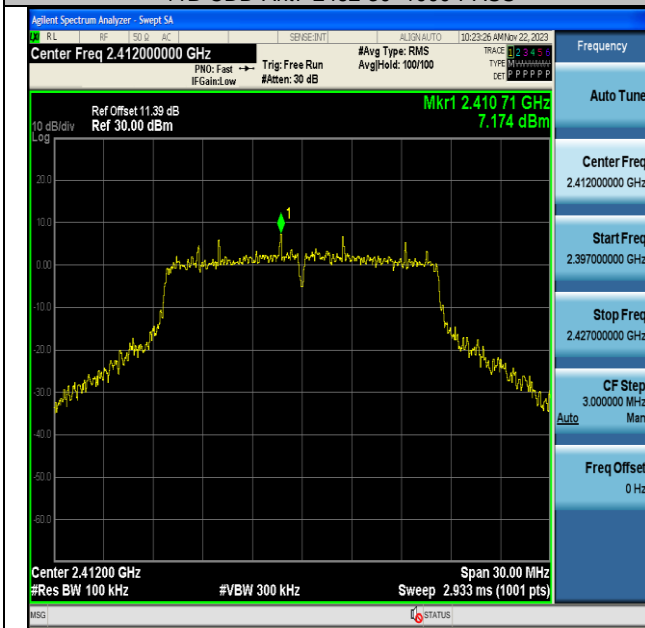
11B-CDD-Ant7-2462-0~Reference-PASS



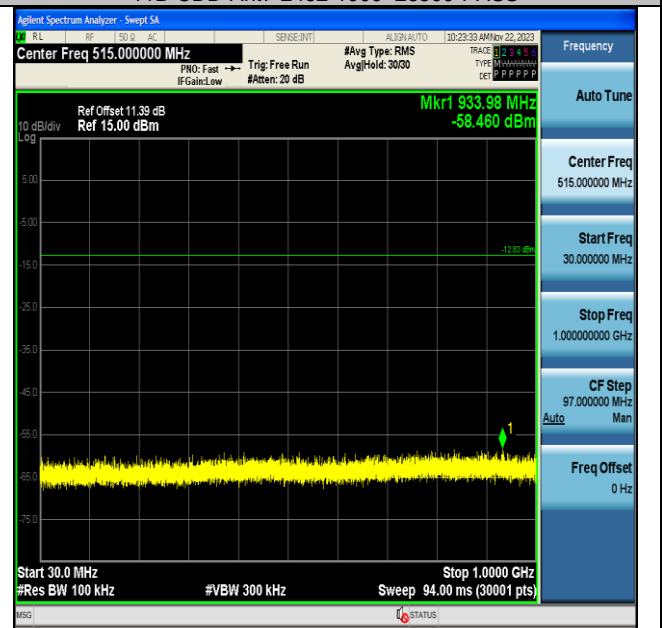
11B-CDD-Ant7-2462-30~1000-PASS



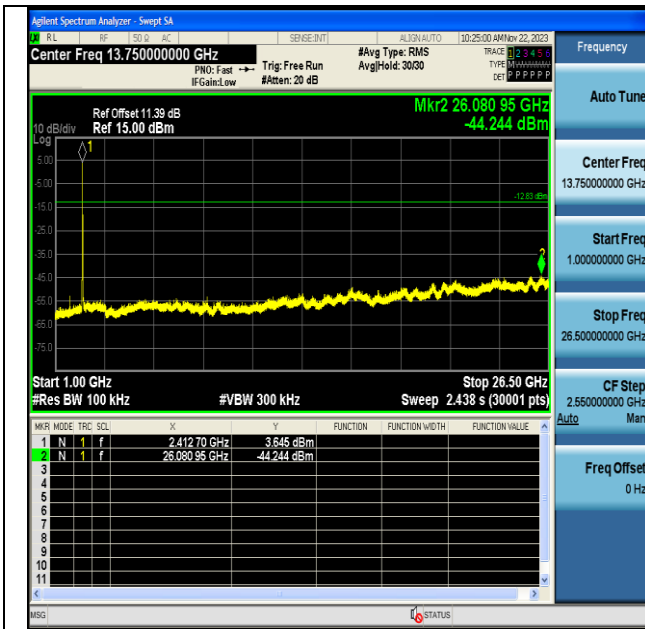
11B-CDD-Ant7-2462-1000~26500-PASS



11G-CDD-Ant6-2412-0~Reference-PASS



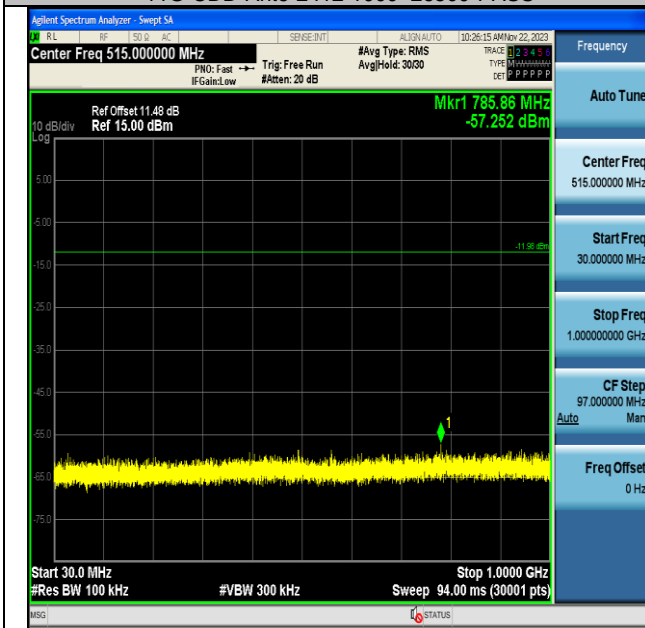
11G-CDD-Ant6-2412-30~1000-PASS



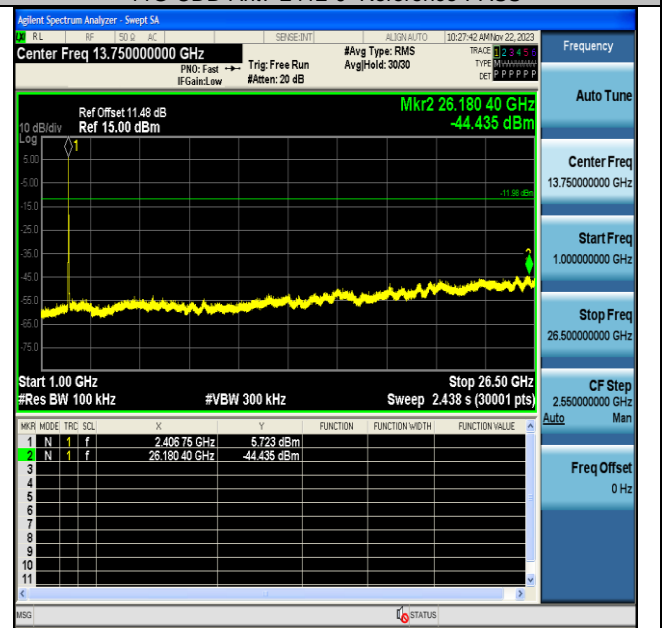
11G-CDD-Ant6-2412-1000~26500-PASS



11G-CDD-Ant7-2412-0-Reference-PASS



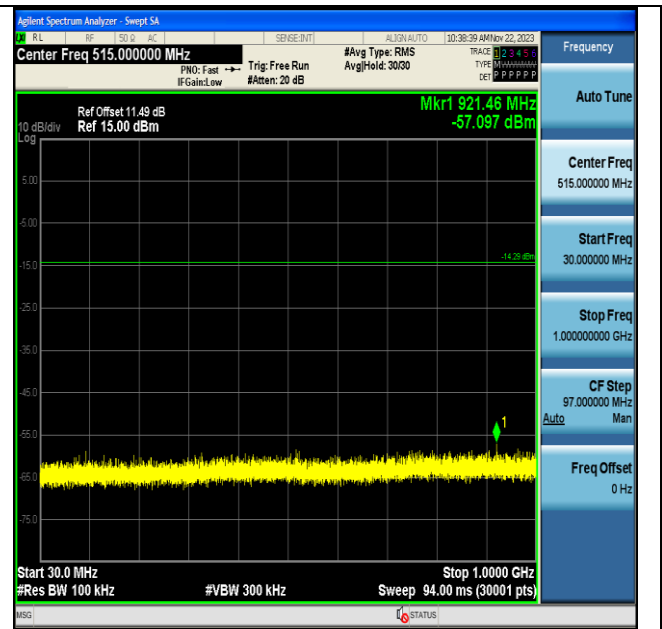
11G-CDD-Ant7-2412-30~1000-PASS



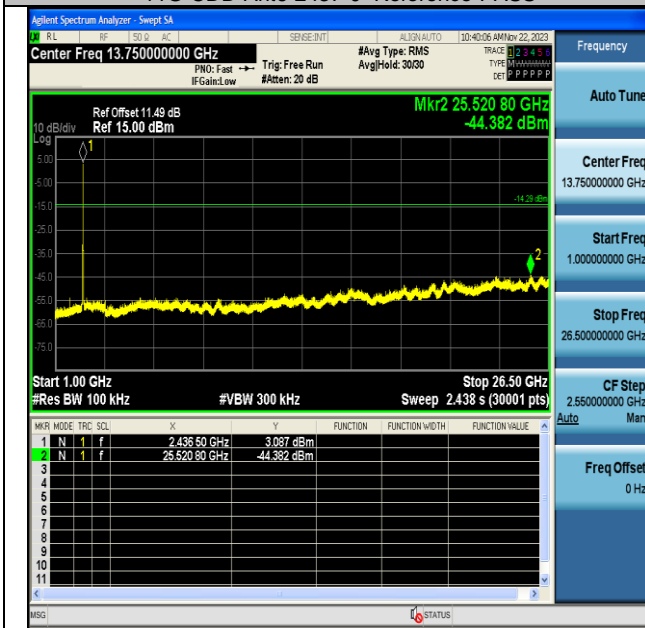
11G-CDD-Ant7-2412-1000~26500-PASS



11G-CDD-Ant6-2437-0~Reference-PASS



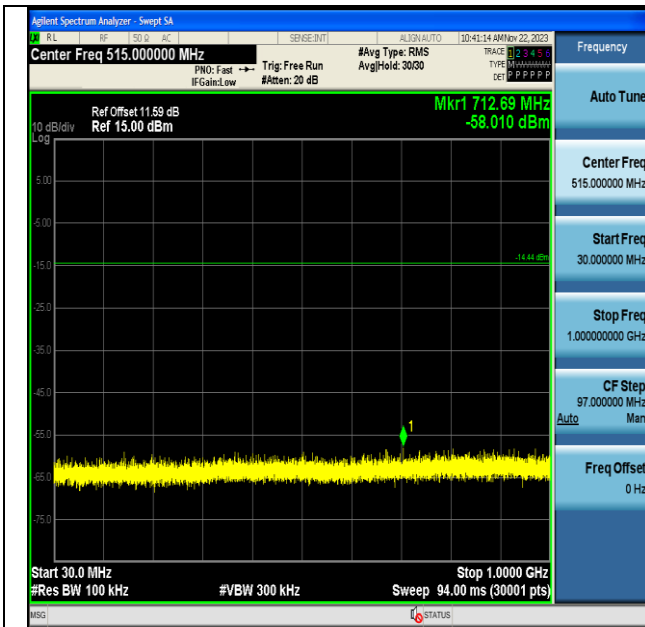
11G-CDD-Ant6-2437-30~1000-PASS



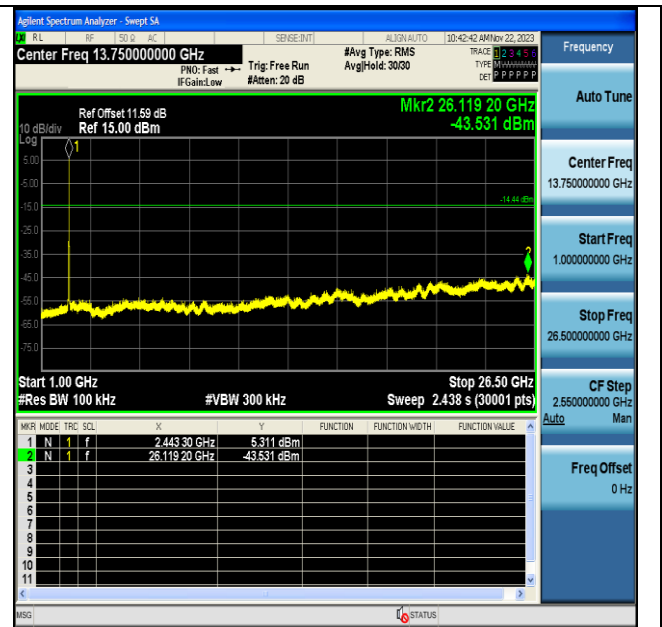
11G-CDD-Ant6-2437-1000~26500-PASS



11G-CDD-Ant7-2437-0~Reference-PASS



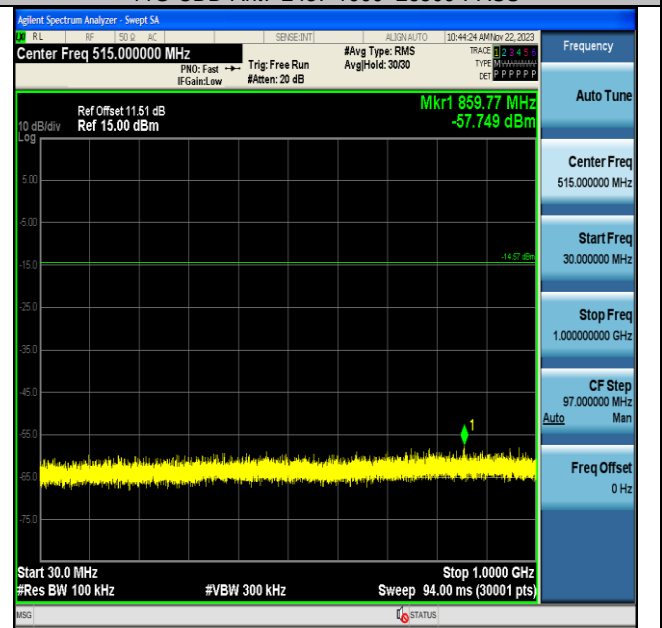
11G-CDD-Ant7-2437-30~1000-PASS



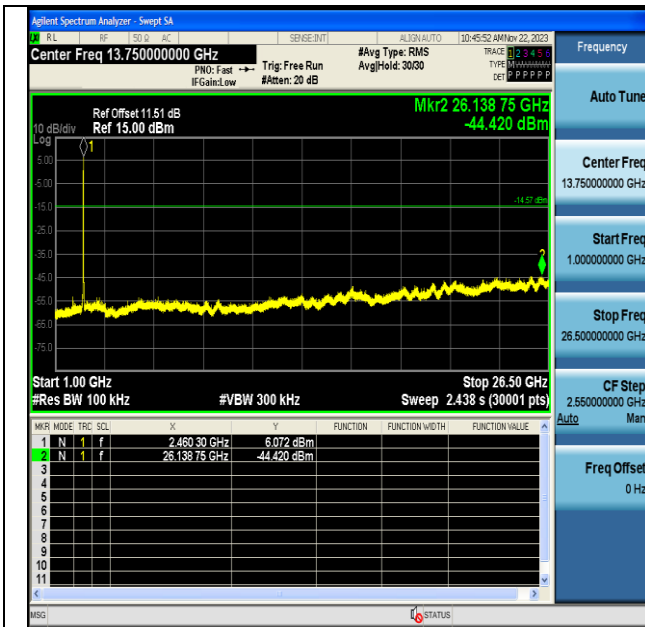
11G-CDD-Ant7-2437-1000~26500-PASS



11G-CDD-Ant6-2462-0~Reference-PASS



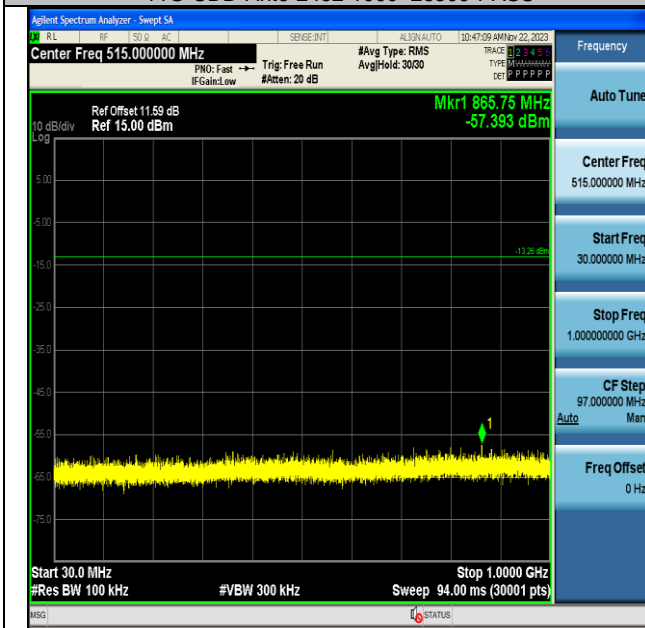
11G-CDD-Ant6-2462-30~1000-PASS



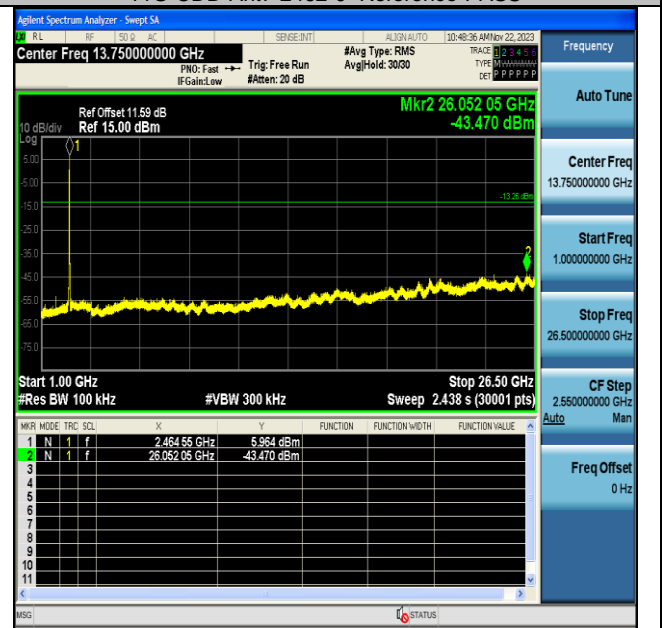
11G-CDD-Ant6-2462-1000~26500-PASS



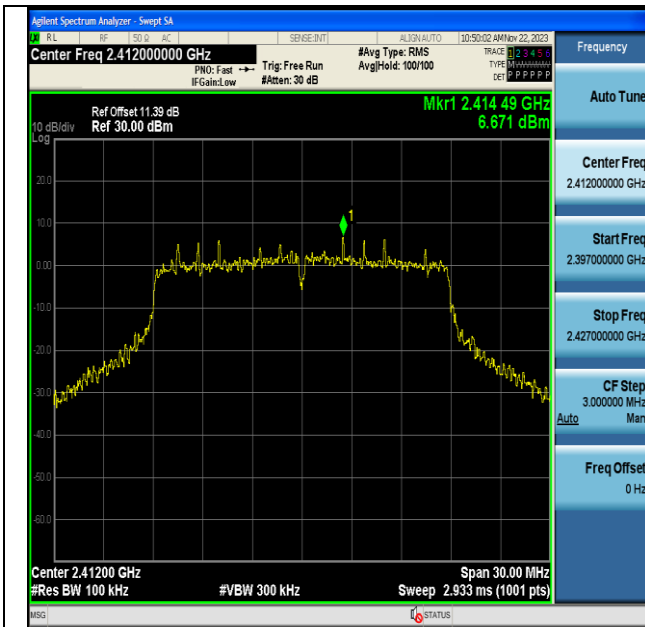
11G-CDD-Ant7-2462-0-Reference-PASS



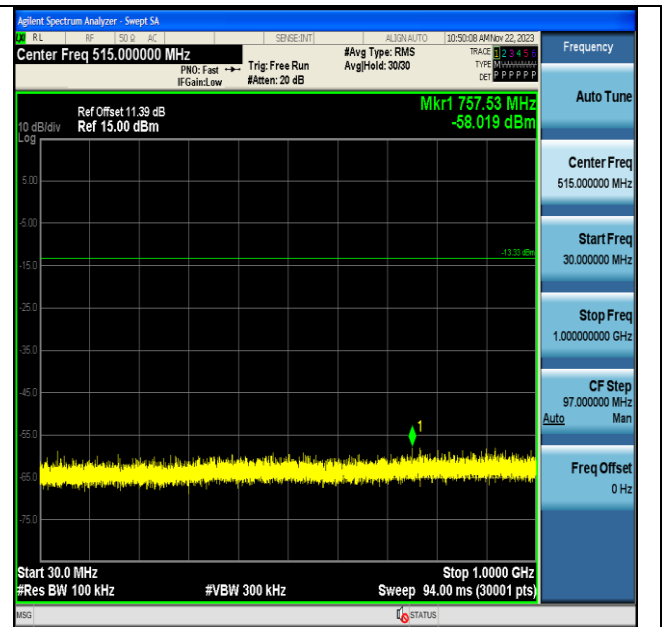
11G-CDD-Ant7-2462-30~1000-PASS



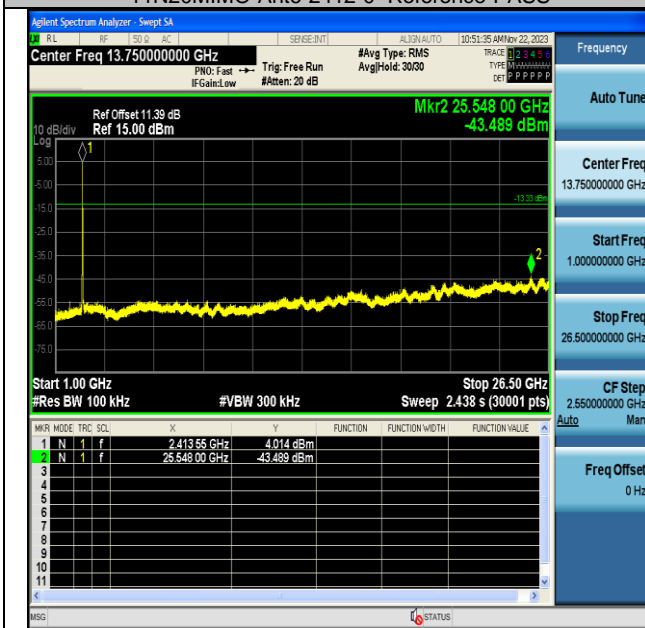
11G-CDD-Ant7-2462-1000~26500-PASS



11N20MIMO-Ant6-2412-0~Reference-PASS



11N20MIMO-Ant6-2412-30~1000-PASS

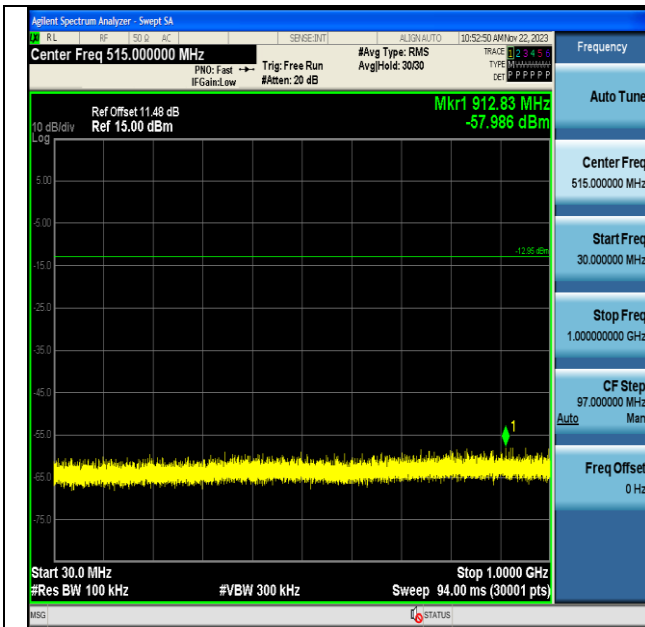


11N20MIMO-Ant6-2412-1000~26500-PASS

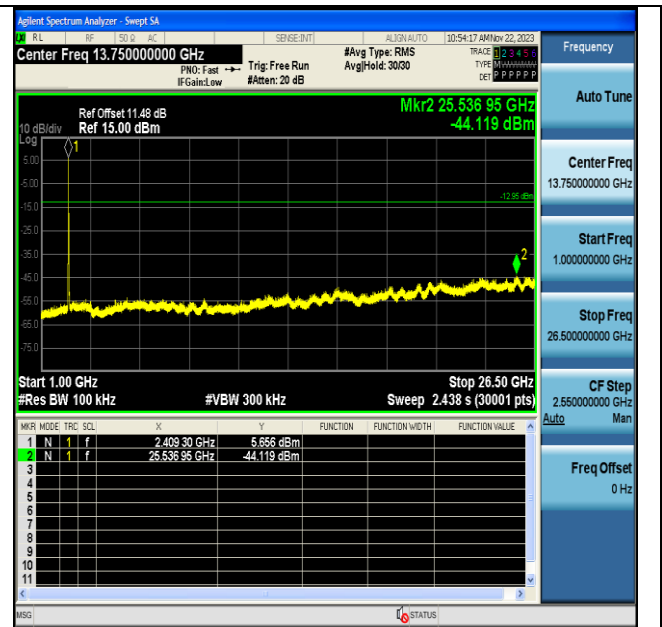


11N20MIMO-Ant7-2412-0~Reference-PASS

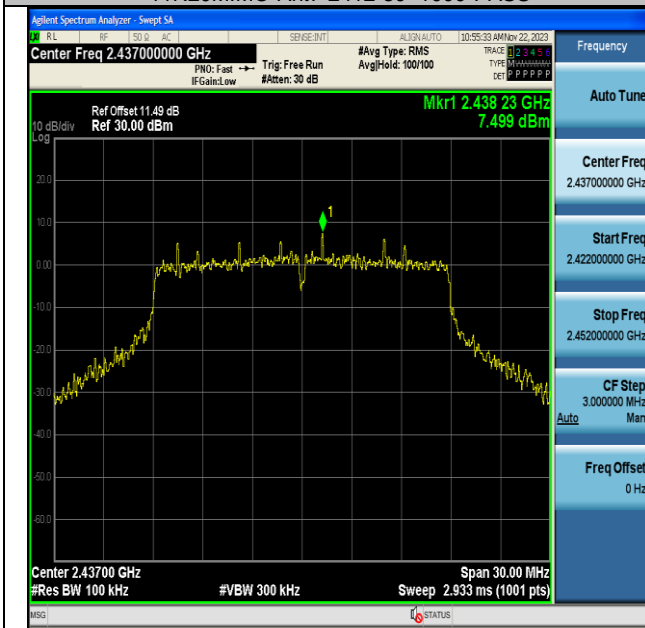




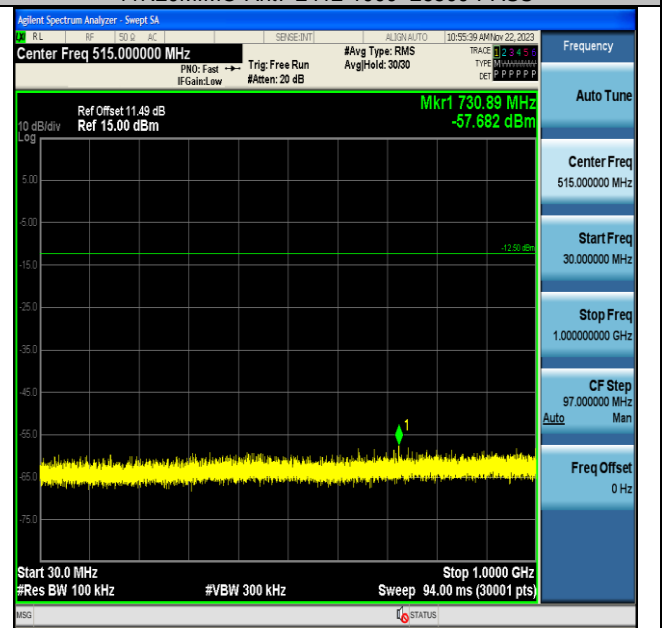
11N20MIMO-Ant7-2412-30~1000-PASS



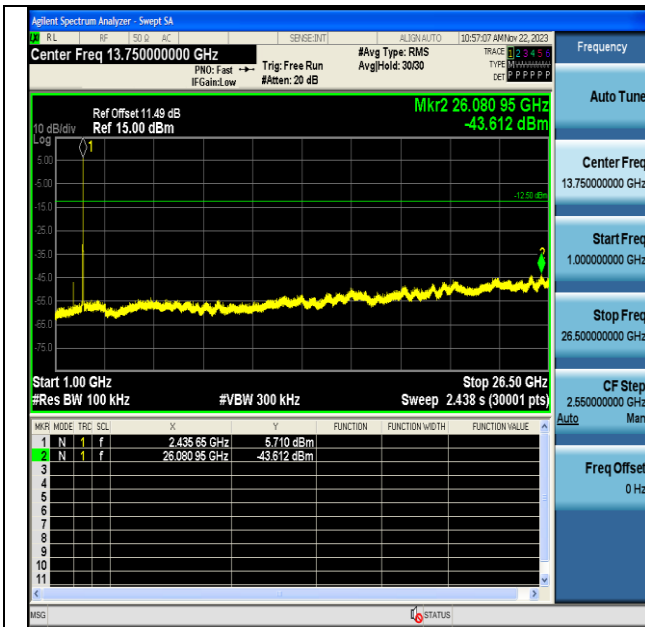
11N20MIMO-Ant7-2412-1000~26500-PASS



11N20MIMO-Ant6-2437-0~Reference-PASS



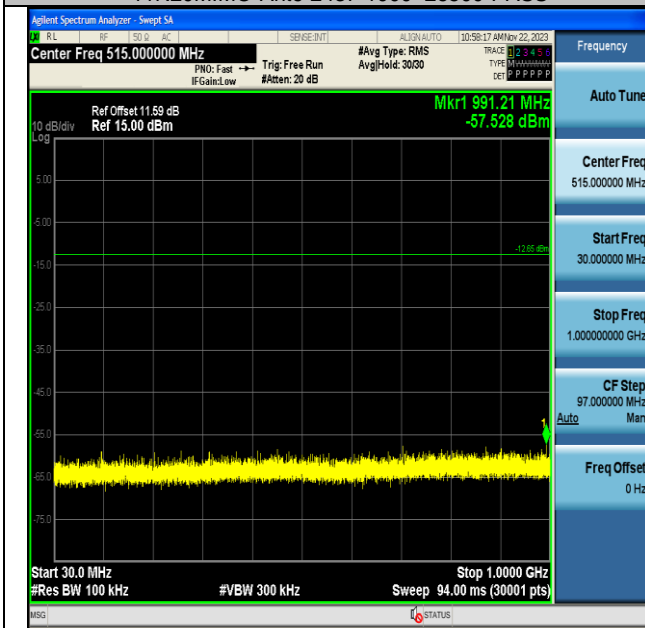
11N20MIMO-Ant6-2437-30~1000-PASS



11N20MIMO-Ant6-2437-1000~26500-PASS



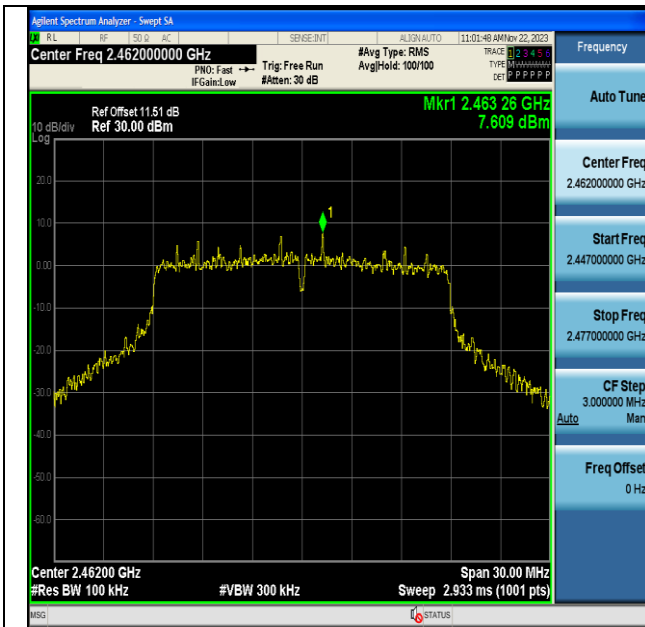
11N20MIMO-Ant7-2437-0~Reference-PASS



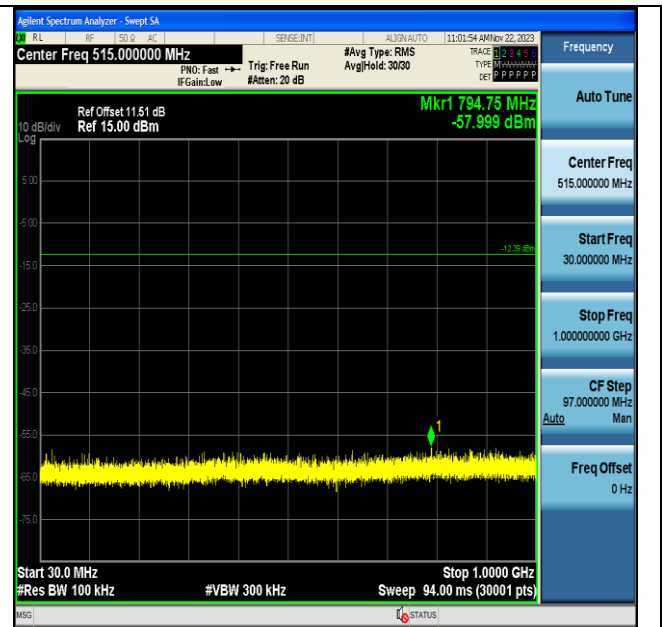
11N20MIMO-Ant7-2437-30~1000-PASS



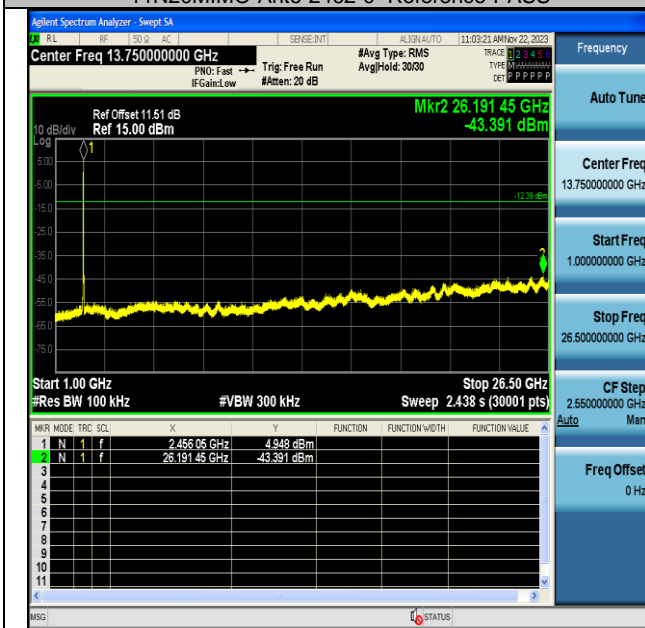
11N20MIMO-Ant7-2437-1000~26500-PASS



11N20MIMO-Ant6-2462-0~Reference-PASS



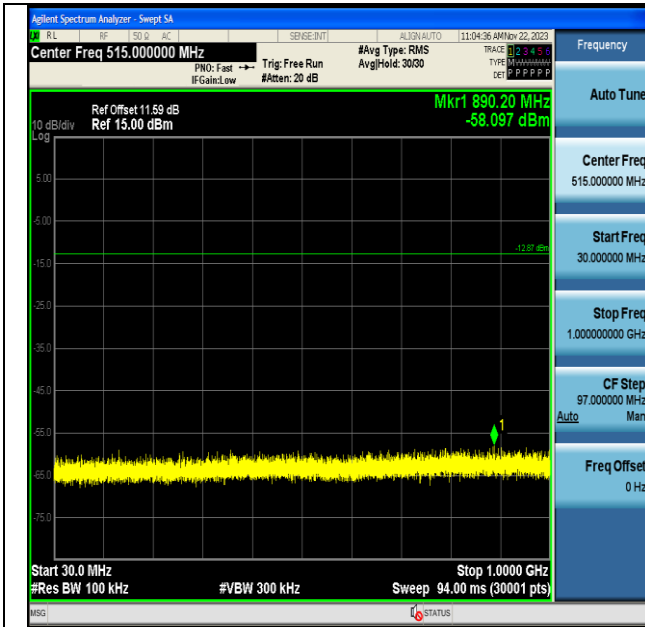
11N20MIMO-Ant6-2462-30~1000-PASS



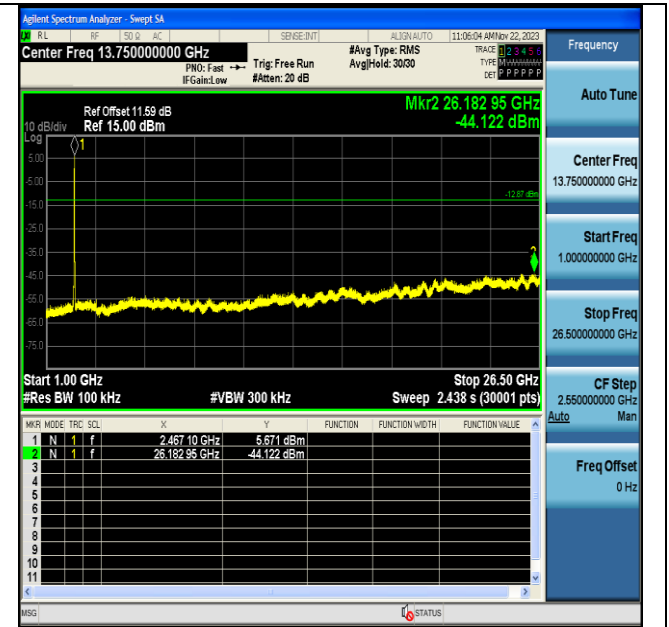
11N20MIMO-Ant6-2462-1000~26500-PASS



11N20MIMO-Ant7-2462-0~Reference-PASS



11N20MIMO-Ant7-2462-30~1000-PASS

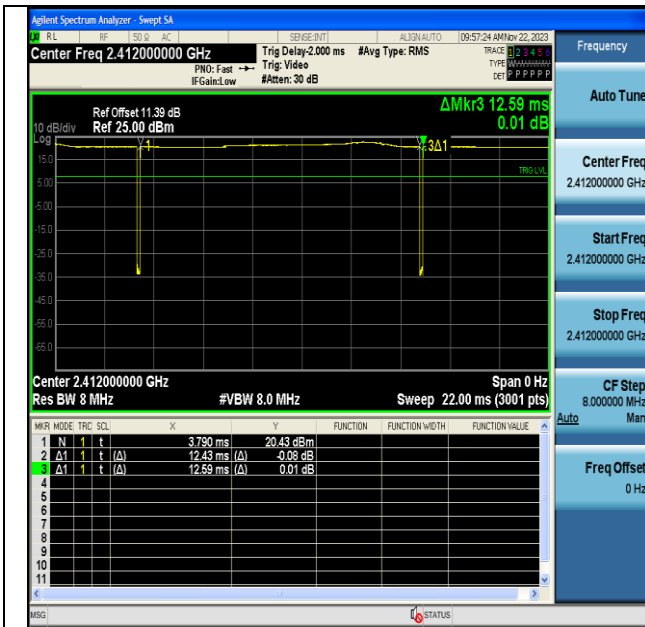


11N20MIMO-Ant7-2462-1000~26500-PASS

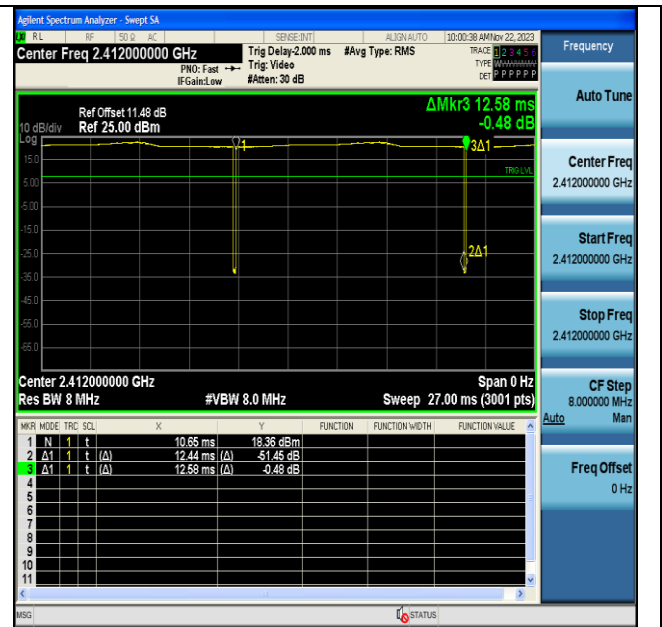
## Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B-CDD	Ant6	2412	12.43	12.59	98.73	0.06
11B-CDD	Ant7	2412	12.44	12.58	98.89	0.05
11B-CDD	Ant6	2437	12.43	12.61	98.57	0.06
11B-CDD	Ant7	2437	12.44	12.59	98.81	0.05
11B-CDD	Ant6	2462	12.43	12.60	98.65	0.06
11B-CDD	Ant7	2462	12.43	12.58	98.81	0.05
11G-CDD	Ant6	2412	2.07	2.10	98.57	0.06
11G-CDD	Ant7	2412	2.06	2.10	98.10	0.08
11G-CDD	Ant6	2437	2.06	2.10	98.10	0.08
11G-CDD	Ant7	2437	2.06	2.10	98.10	0.08
11G-CDD	Ant6	2462	2.06	2.10	98.10	0.08
11G-CDD	Ant7	2462	2.06	2.10	98.10	0.08
11N20MIMO	Ant6	2412	1.93	1.96	98.47	0.07
11N20MIMO	Ant7	2412	1.93	1.96	98.47	0.07
11N20MIMO	Ant6	2437	1.92	1.96	97.96	0.09
11N20MIMO	Ant7	2437	1.92	1.96	97.96	0.09
11N20MIMO	Ant6	2462	1.92	1.96	97.96	0.09
11N20MIMO	Ant7	2462	1.92	1.96	97.96	0.09

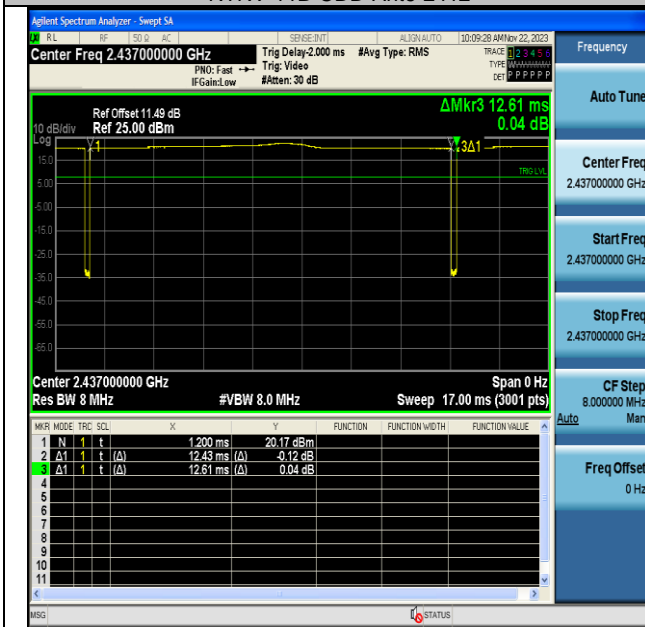
## Test Graphs



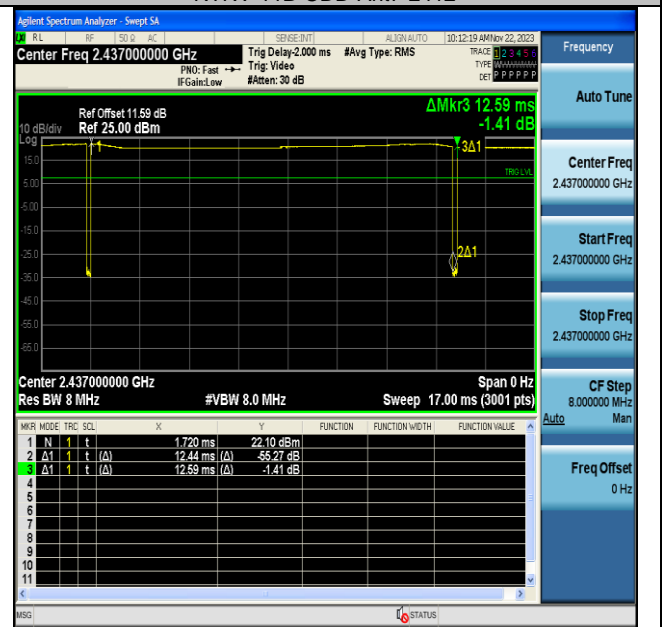
NTVN-11B-CDD-Ant6-2412



NTVN-11B-CDD-Ant7-2412



NTVN-11B-CDD-Ant6-2437



NTVN-11B-CDD-Ant7-2437