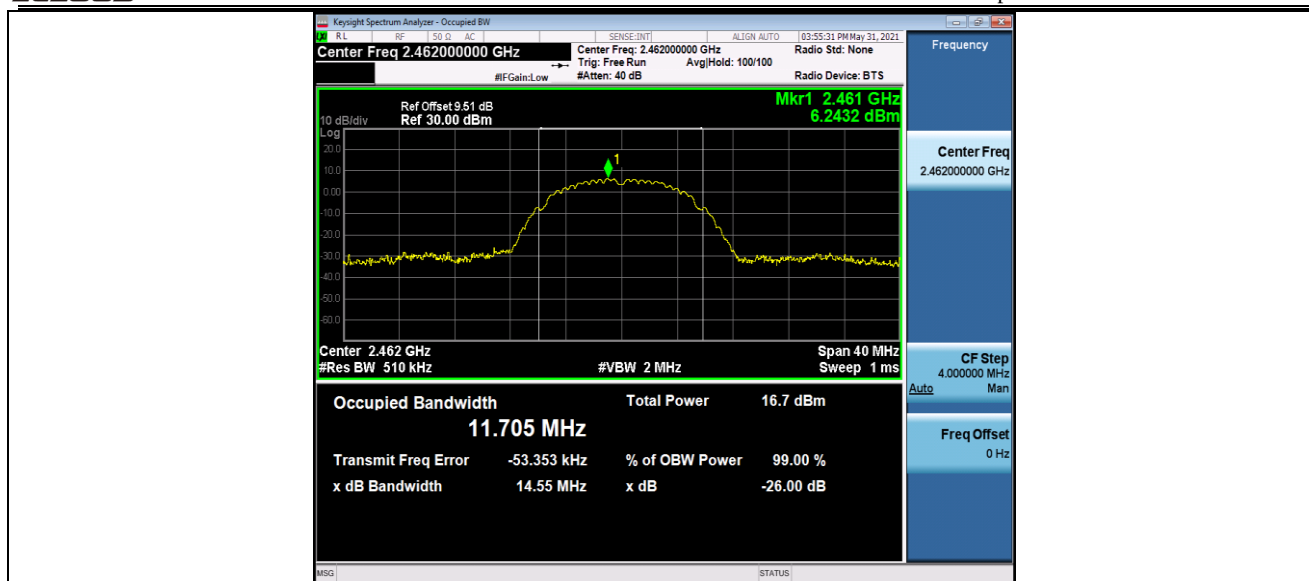
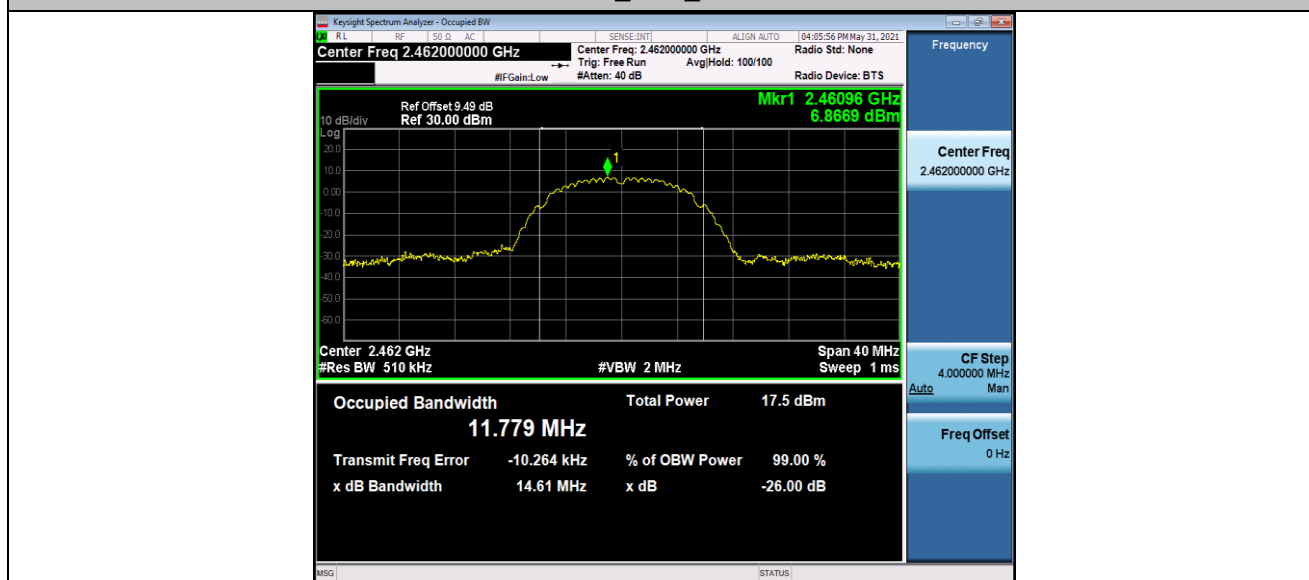




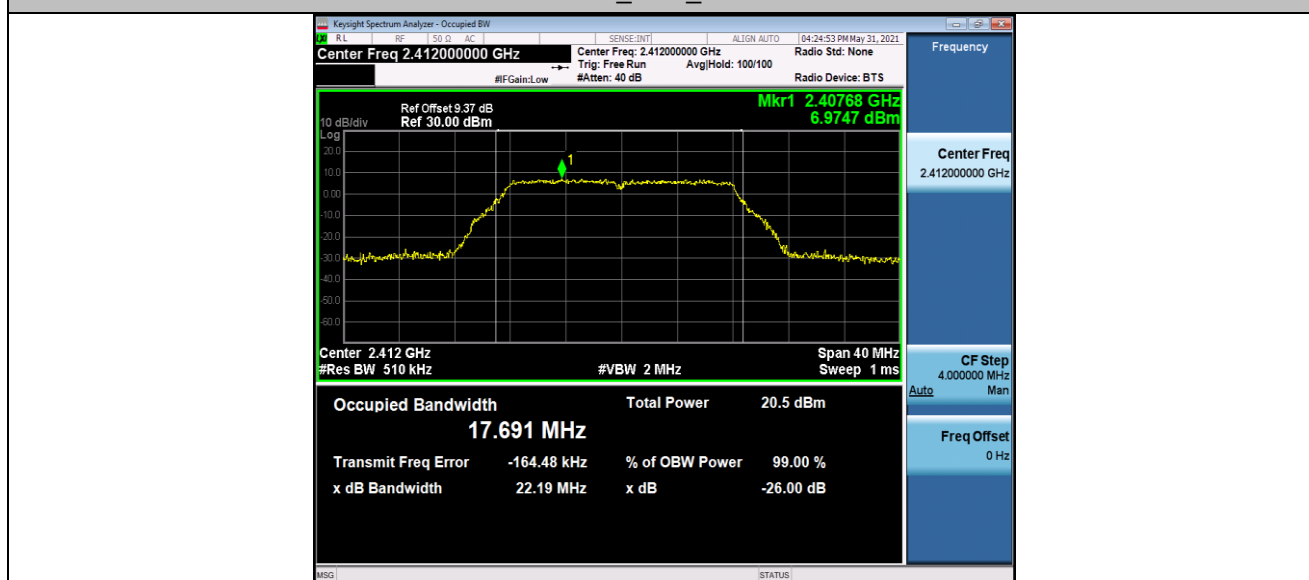
11B_Ant1_2462



11B_Ant2_2462



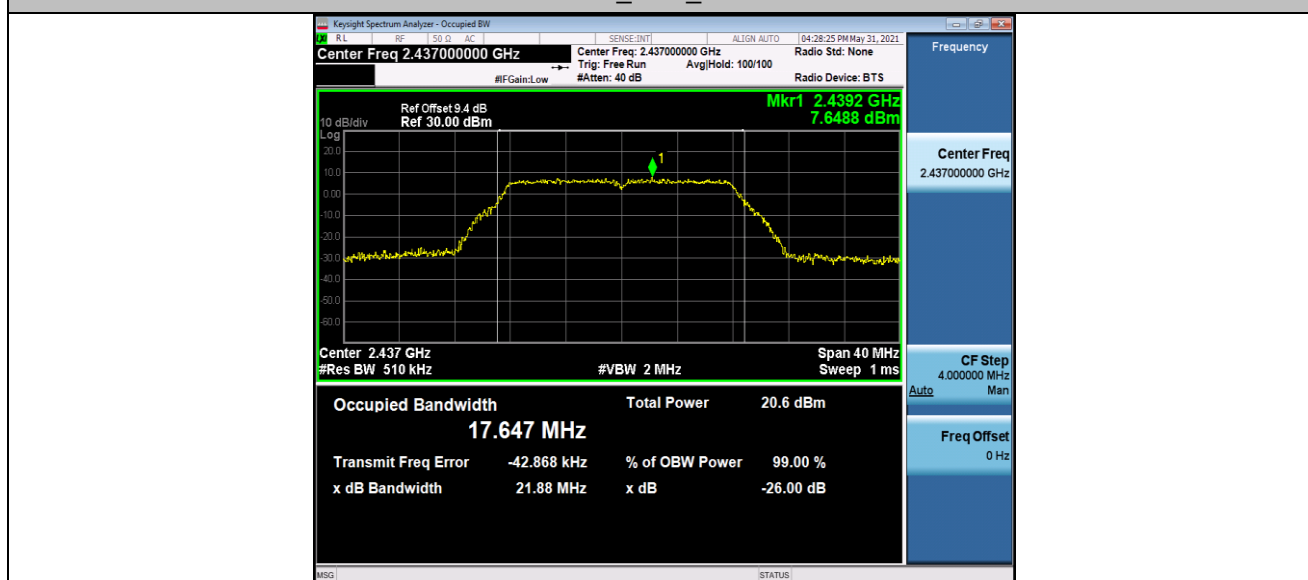
11G_Ant1_2412



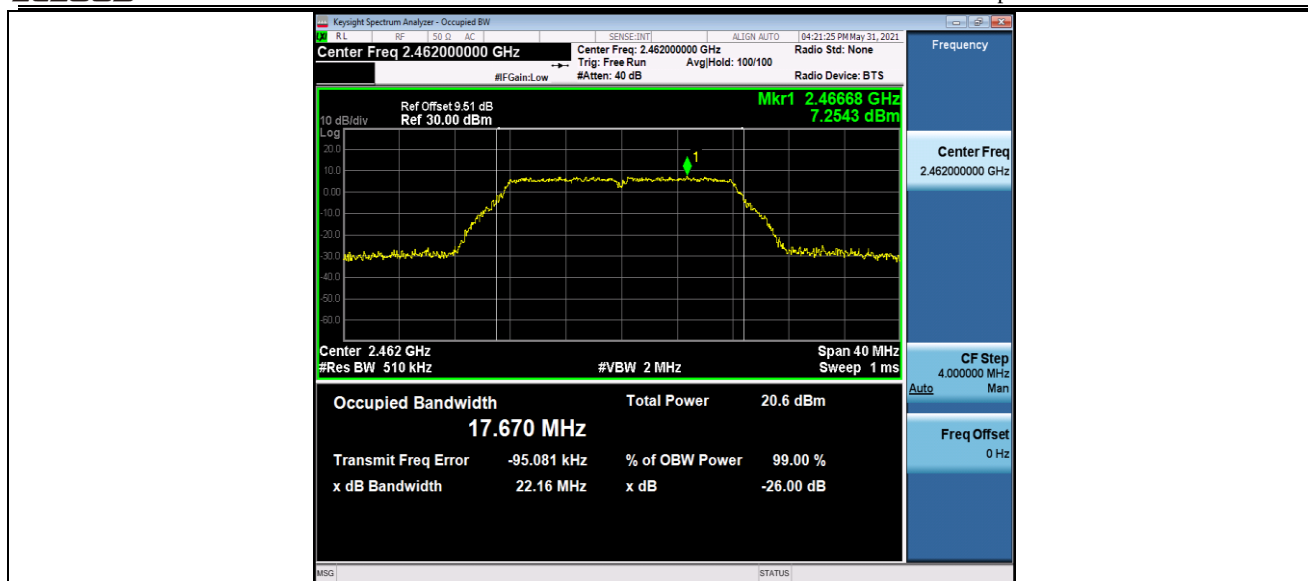
11G_Ant2_2412



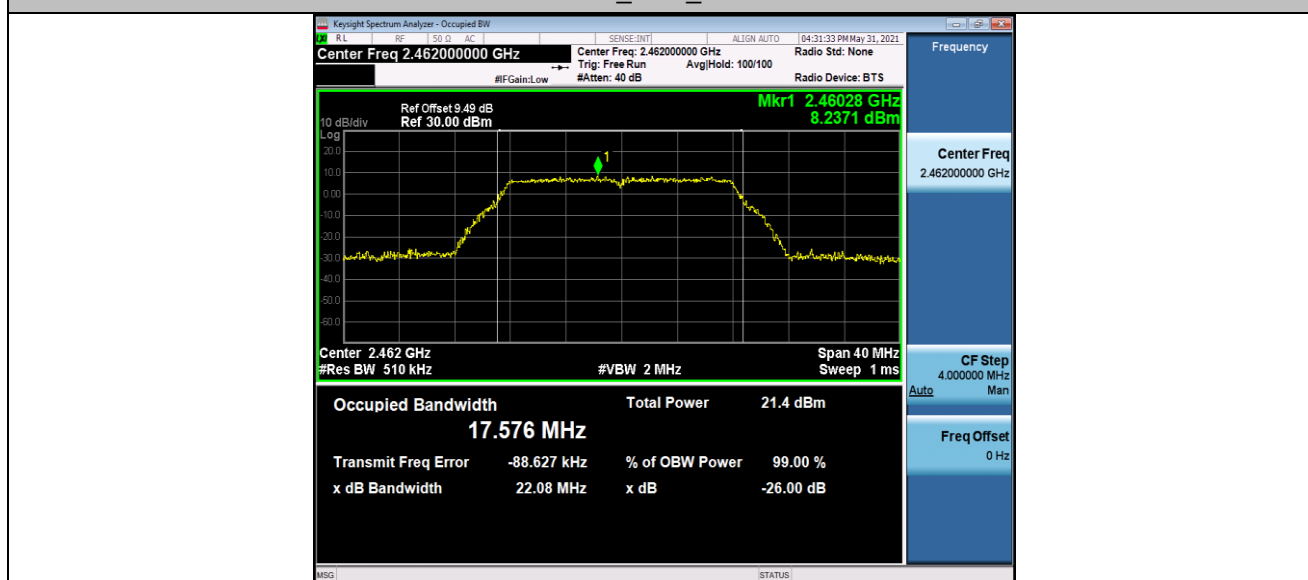
11G_Ant1_2437



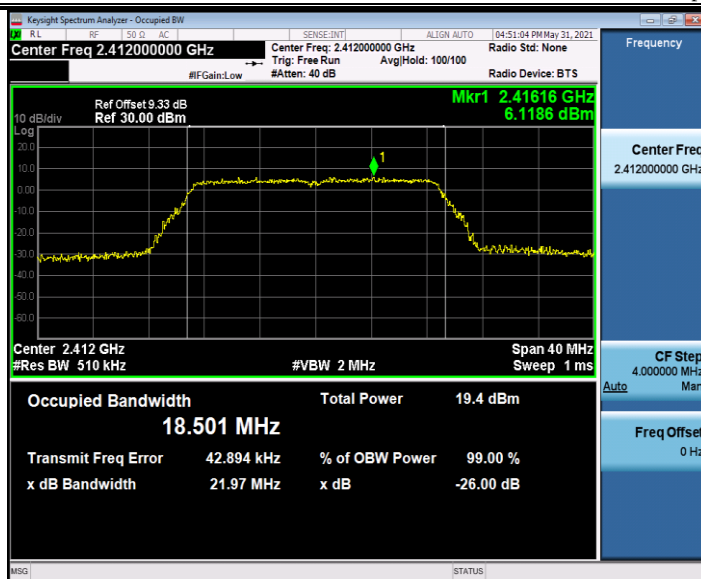
11G_Ant2_2437



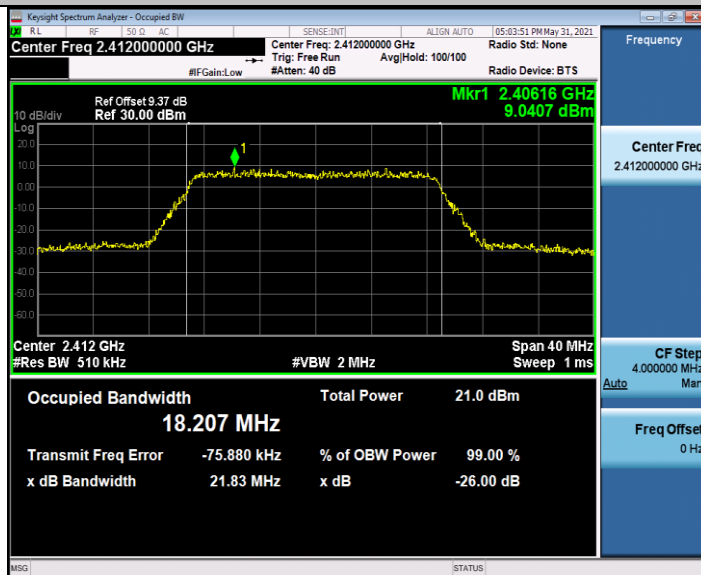
11G_Ant1_2462



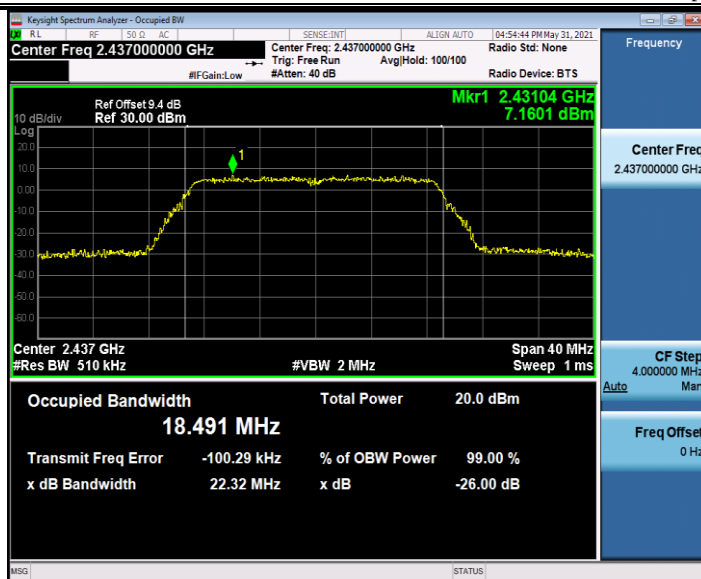
11G_Ant2_2462



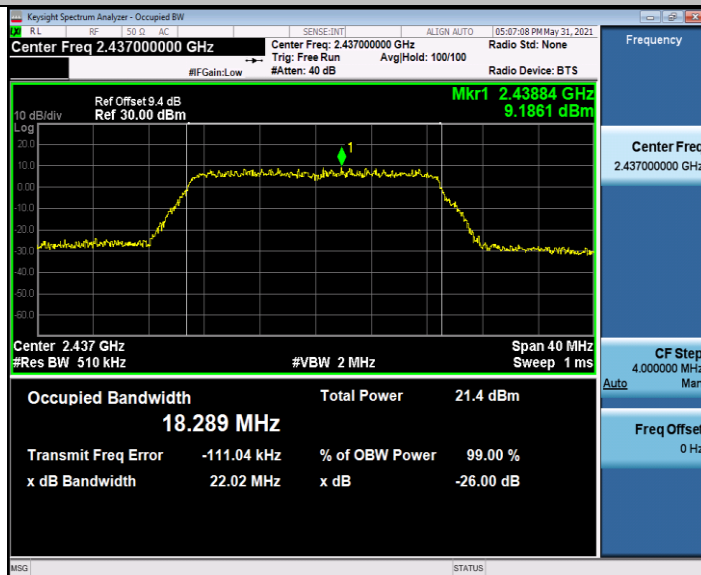
11N20MIMO_Ant1_2412



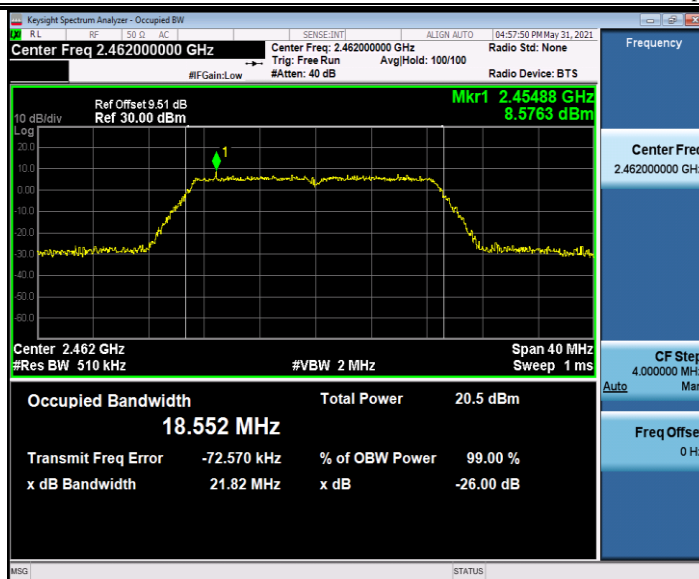
11N20MIMO_Ant2_2412



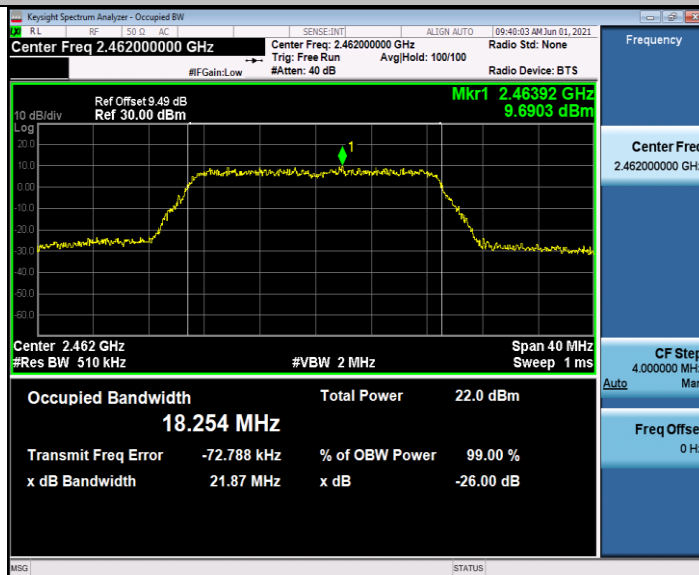
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



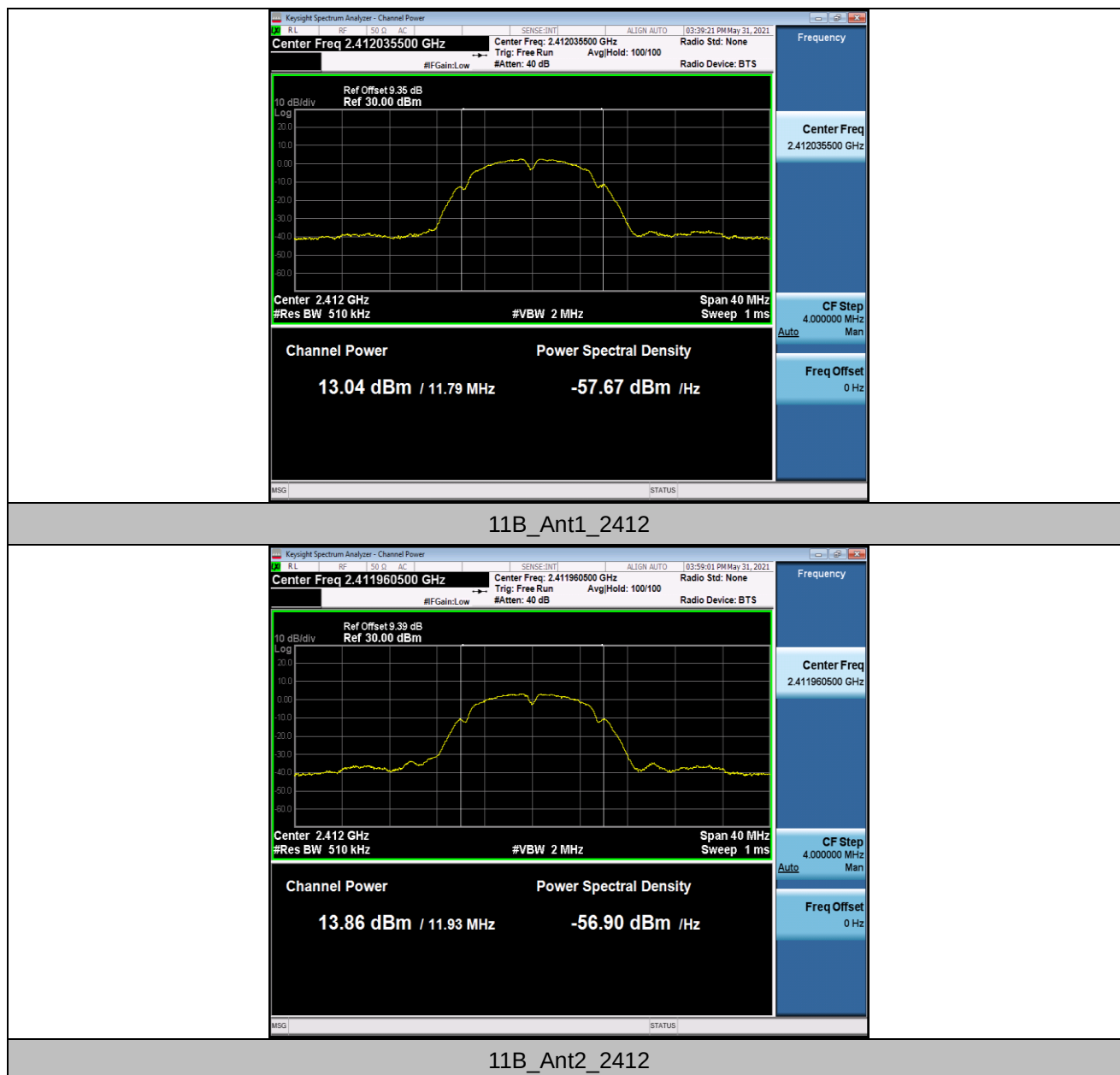
11N20MIMO_Ant2_2462

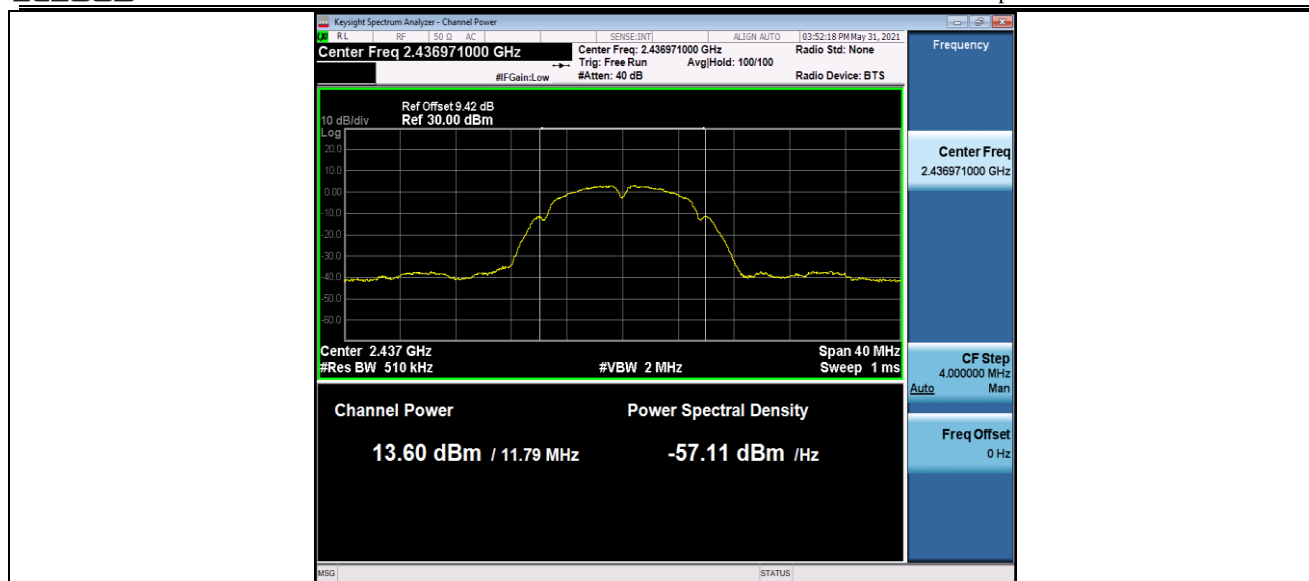
Appendix C: Maximum conducted output power

Test Result

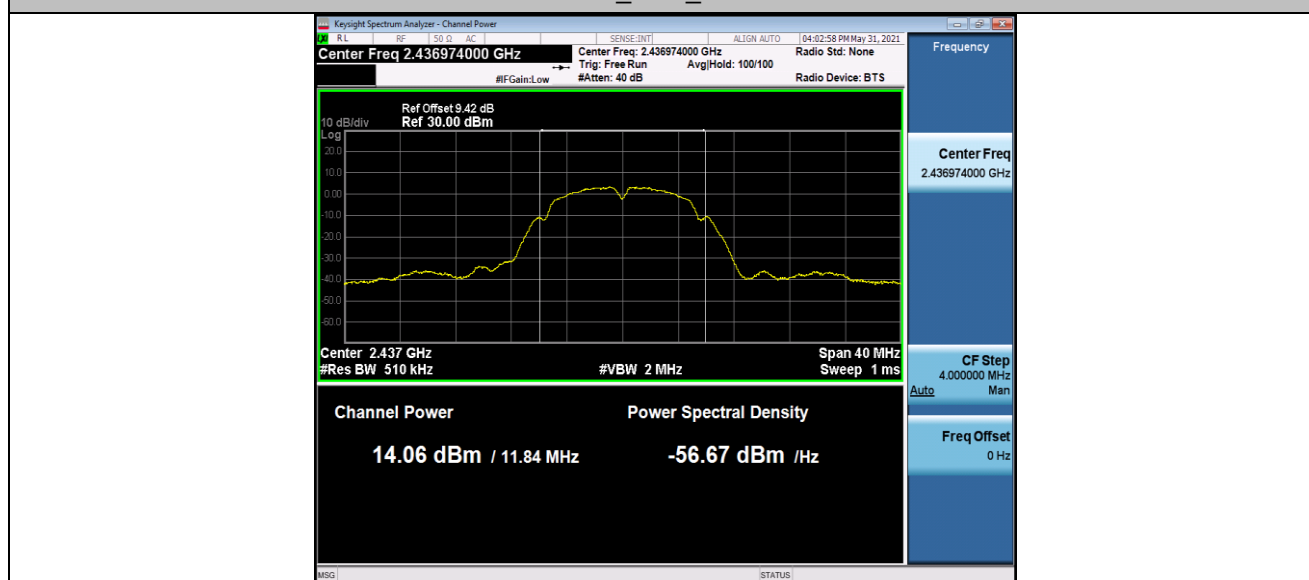
TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm]	Limit [dBm]	EIRP Result [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	99.53	-	13.04	<=30	16.04	36.02	PASS
	Ant2	2412	99.53	-	13.86	<=30	16.86	36.02	PASS
	Ant1	2437	99.53	-	13.6	<=30	16.6	36.02	PASS
	Ant2	2437	99.53	-	14.06	<=30	17.06	36.02	PASS
	Ant1	2462	99.53	-	14.17	<=30	17.17	36.02	PASS
	Ant2	2462	99.53	-	14.78	<=30	17.78	36.02	PASS
11G	Ant1	2412	96.53	0.15	13.4	<=30	16.4	36.02	PASS
	Ant2	2412	96.53	0.15	14.35	<=30	17.35	36.02	PASS
	Ant1	2437	96.53	0.15	14.06	<=30	17.06	36.02	PASS
	Ant2	2437	96.53	0.15	14.56	<=30	17.56	36.02	PASS
	Ant1	2462	96.53	0.15	14.52	<=30	17.52	36.02	PASS
	Ant2	2462	96.53	0.15	15.23	<=30	18.23	36.02	PASS
11N20MIMO	Ant1	2412	97.04	0.13	13.12	<=30	16.12	36.02	PASS
	Ant2	2412	96.3	0.16	14.21	<=30	17.21	36.02	PASS
	total	2412	-	-	16.71	<=30	19.71	36.02	PASS
	Ant1	2437	97.04	0.13	13.81	<=30	16.81	36.02	PASS
	Ant2	2437	97.04	0.13	14.39	<=30	17.39	36.02	PASS
	total	2437	-	-	17.12	<=30	20.12	36.02	PASS
	Ant1	2462	96.3	0.16	14.24	<=30	17.24	36.02	PASS
	Ant2	2462	96.3	0.16	14.04	<=30	17.04	36.02	PASS
	total	2462	-	-	17.15	<=30	20.15	36.02	PASS

Test Graphs

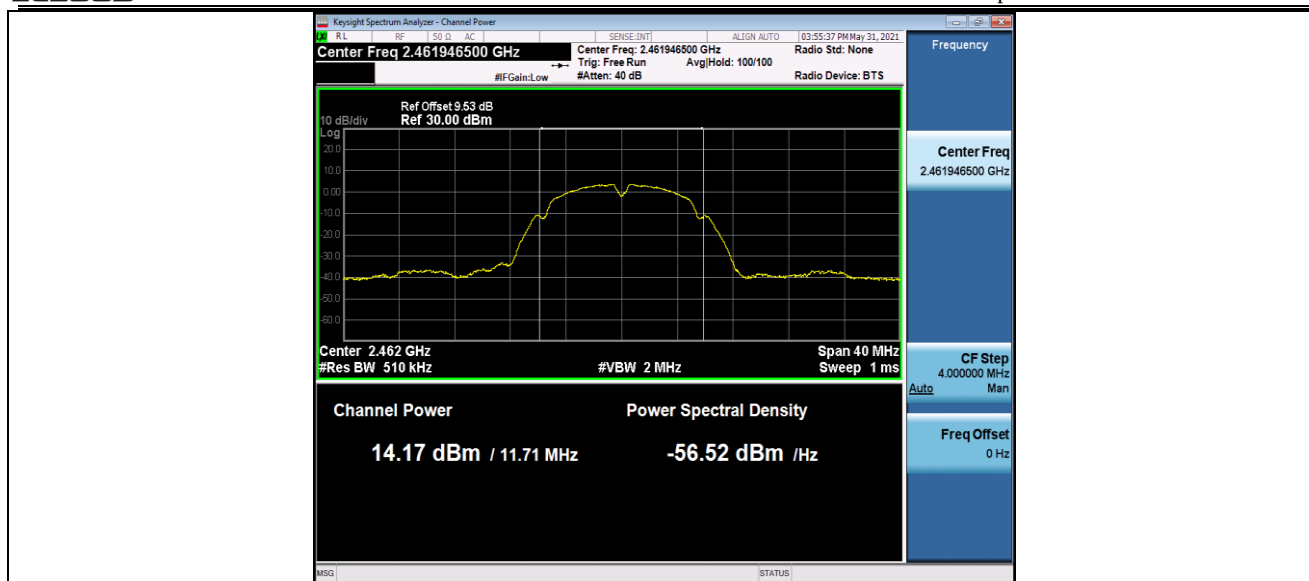




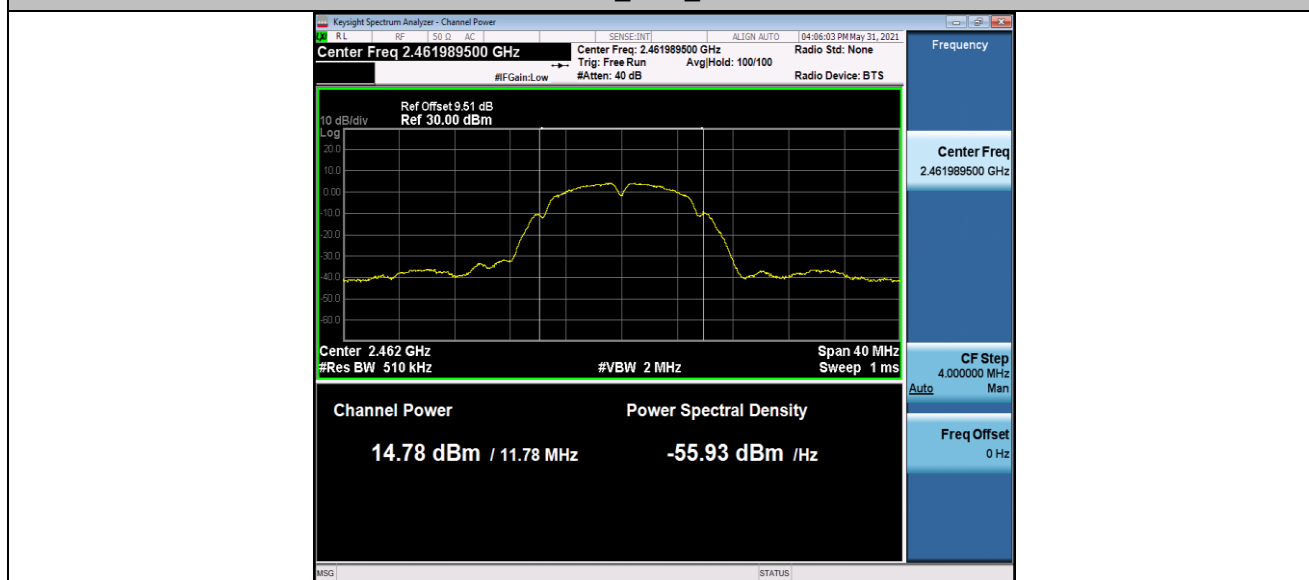
11B_Ant1_2437



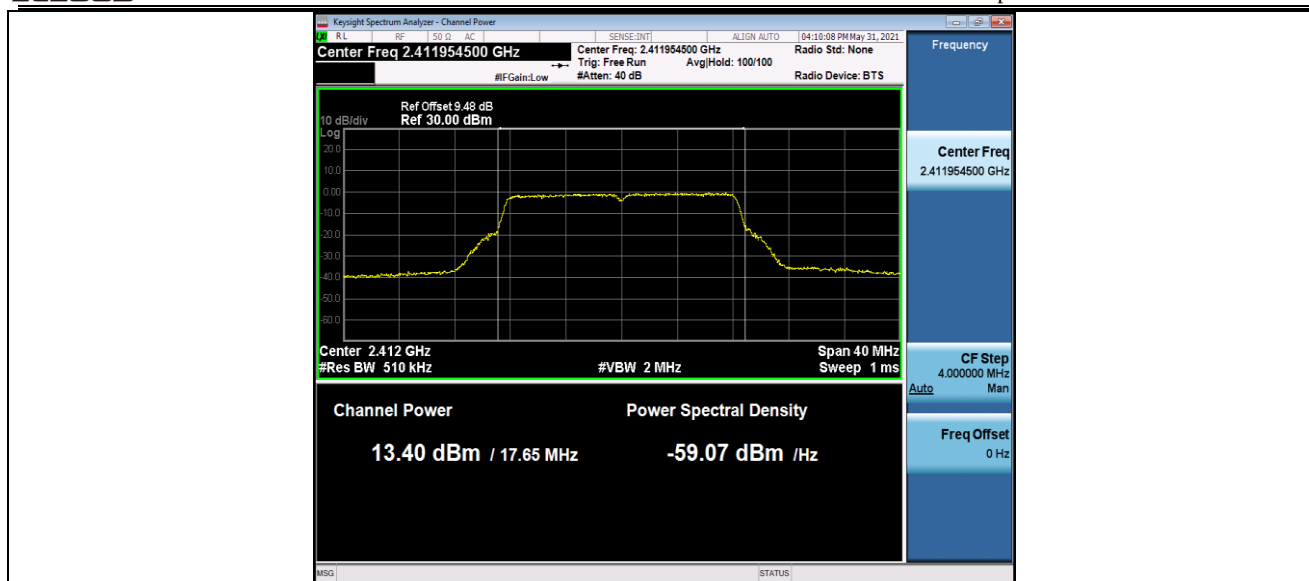
11B_Ant2_2437



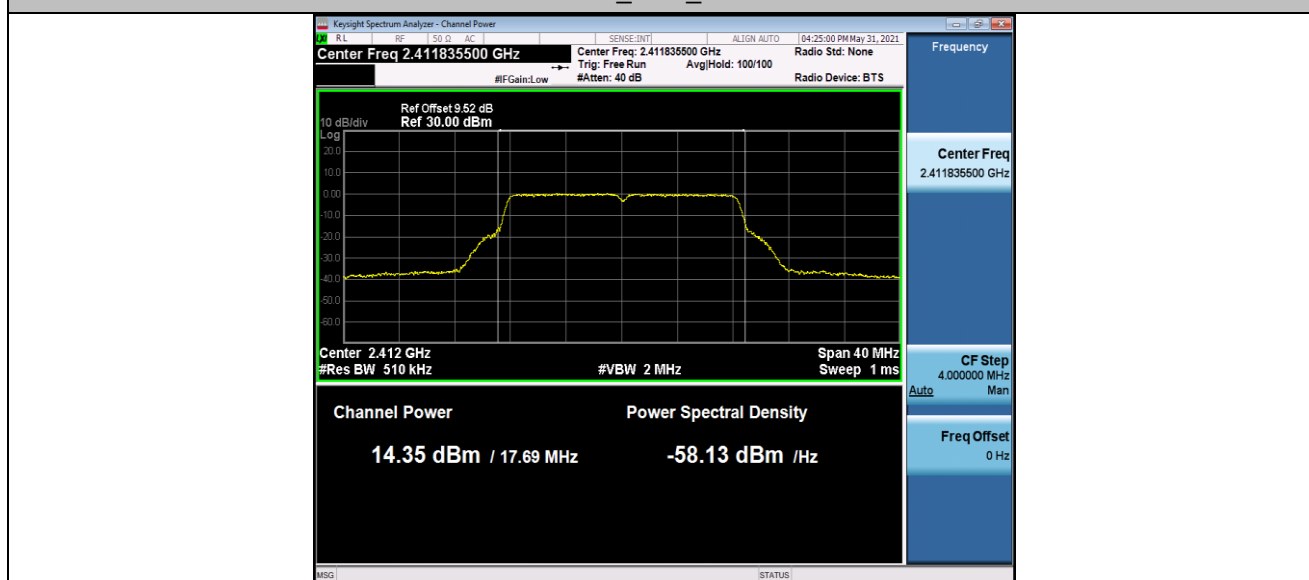
11B_Ant1_2462



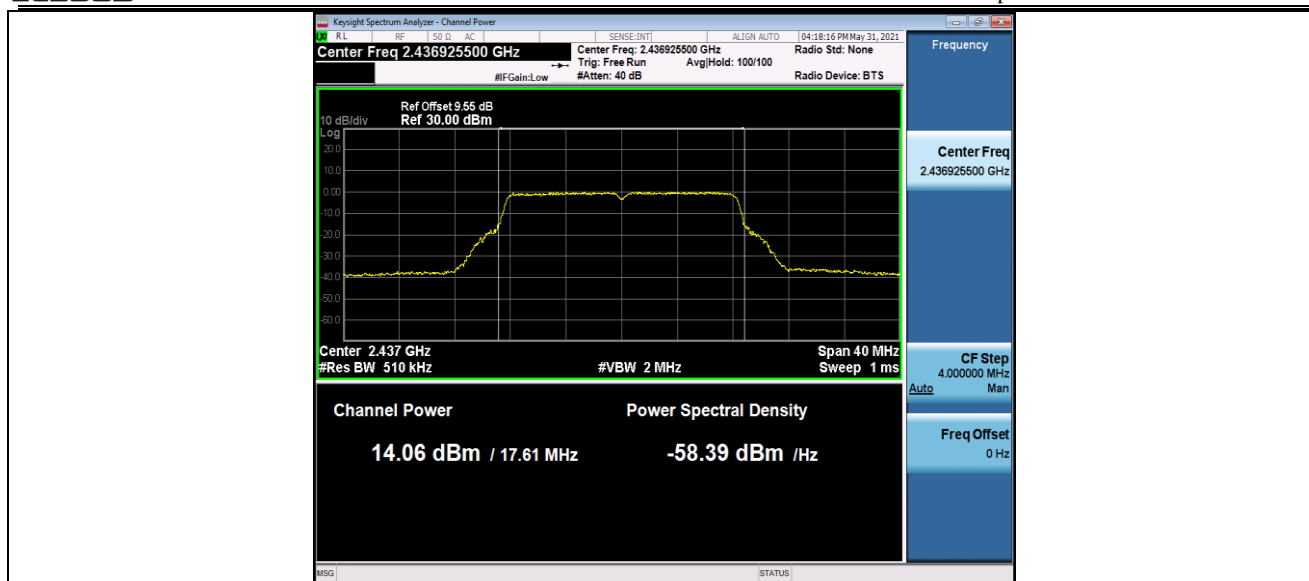
11B_Ant2_2462



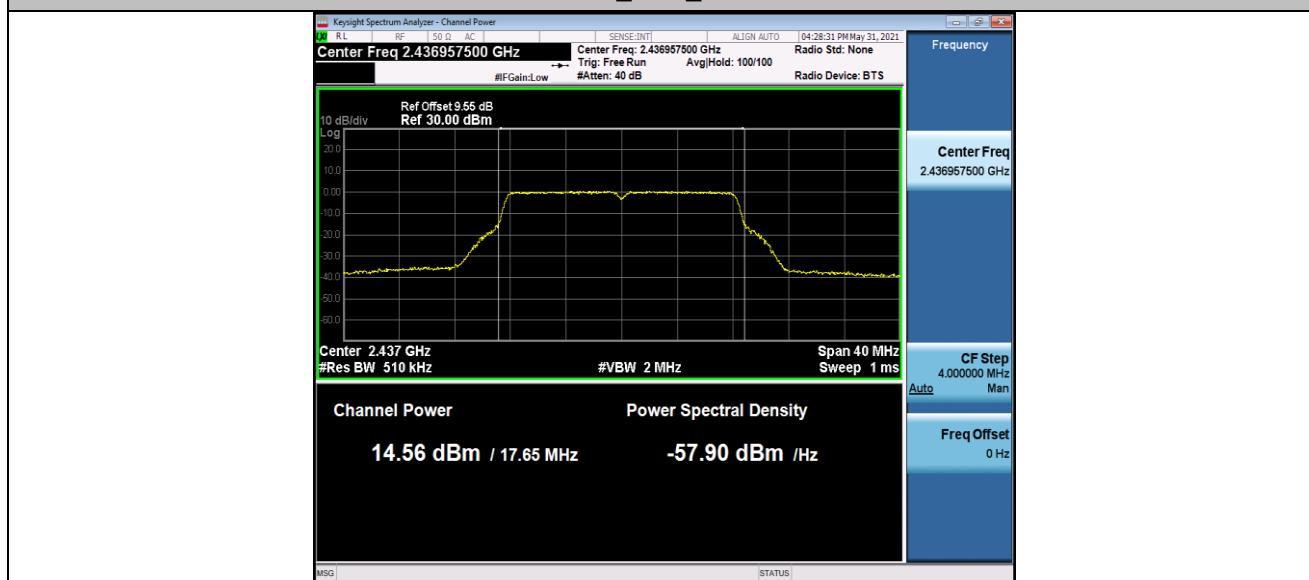
11G_Ant1_2412



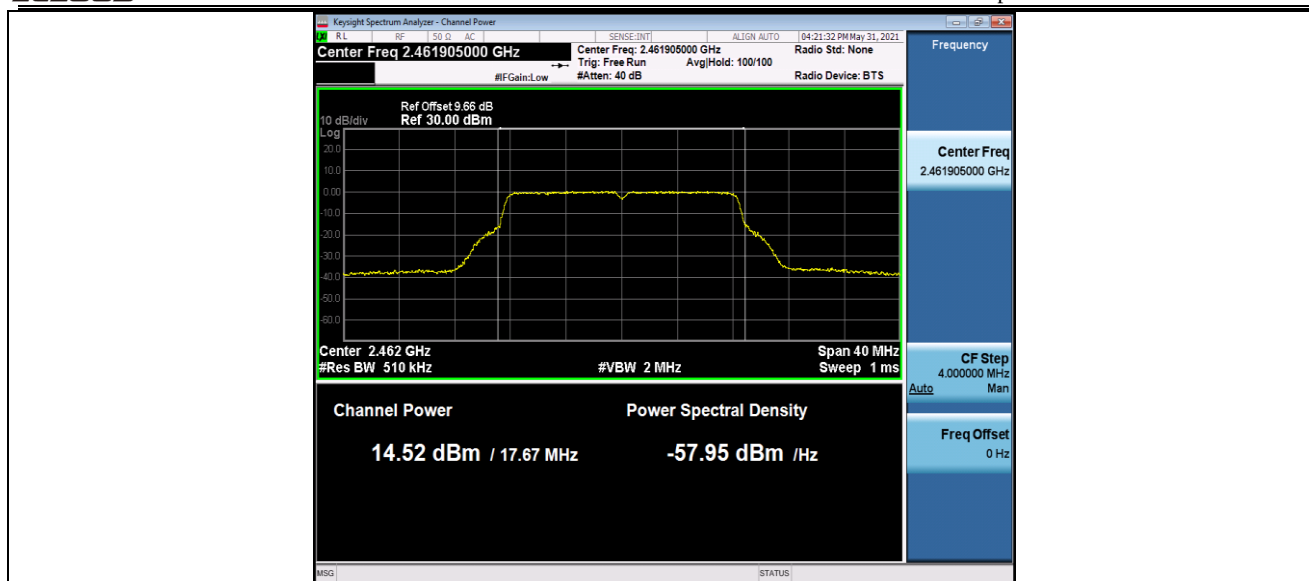
11G_Ant2_2412



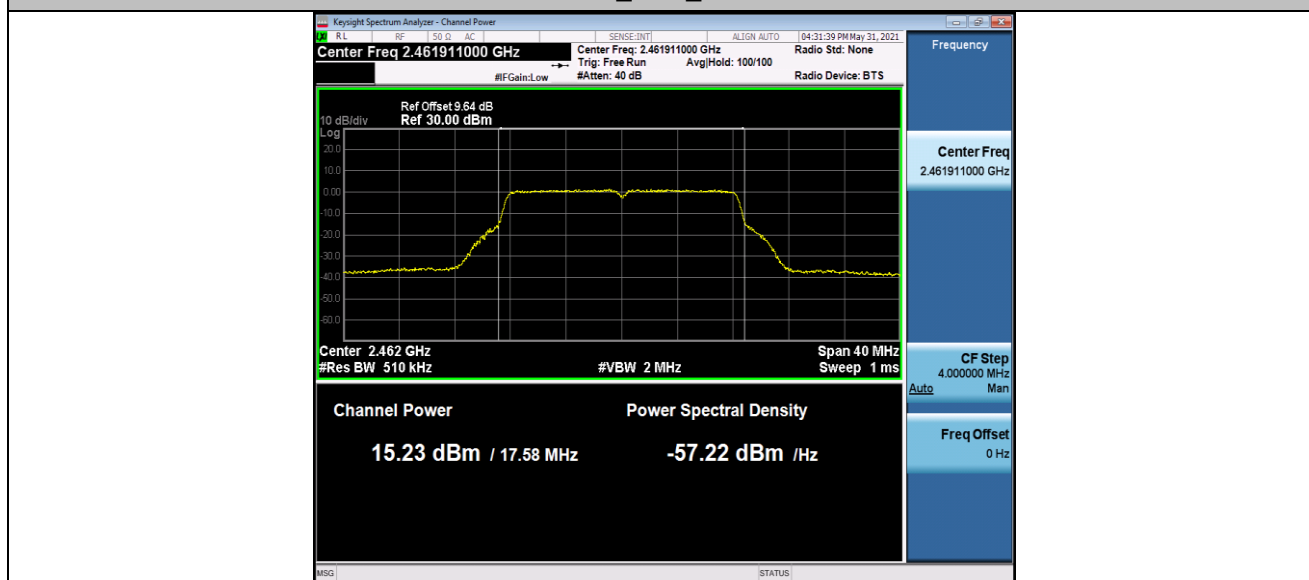
11G_Ant1_2437



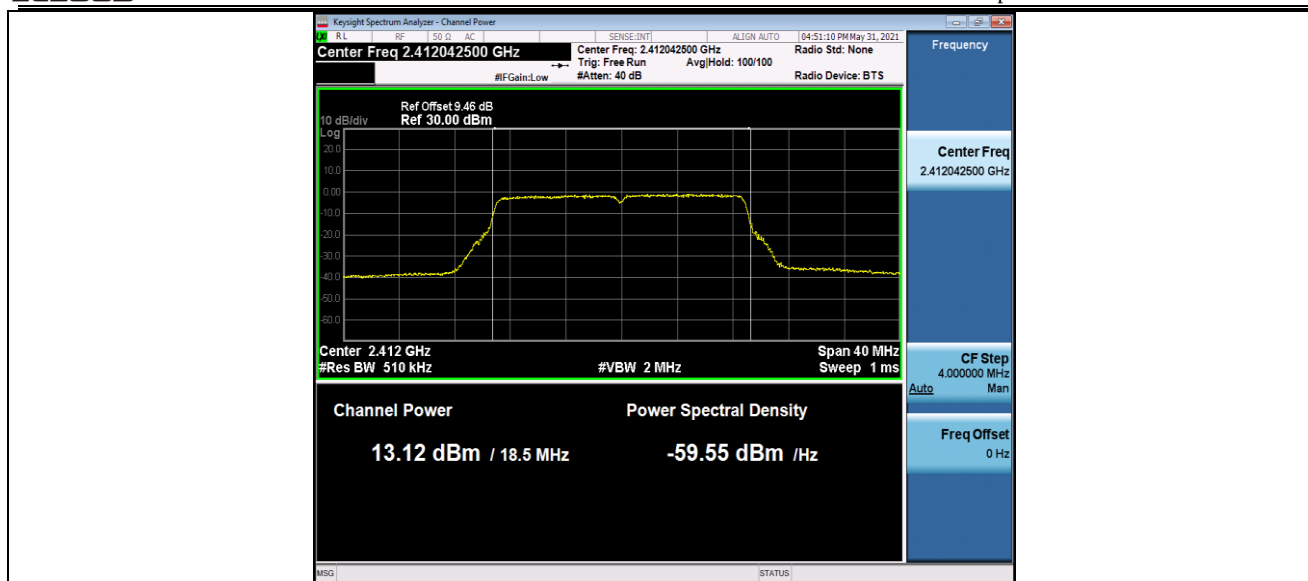
11G_Ant2_2437



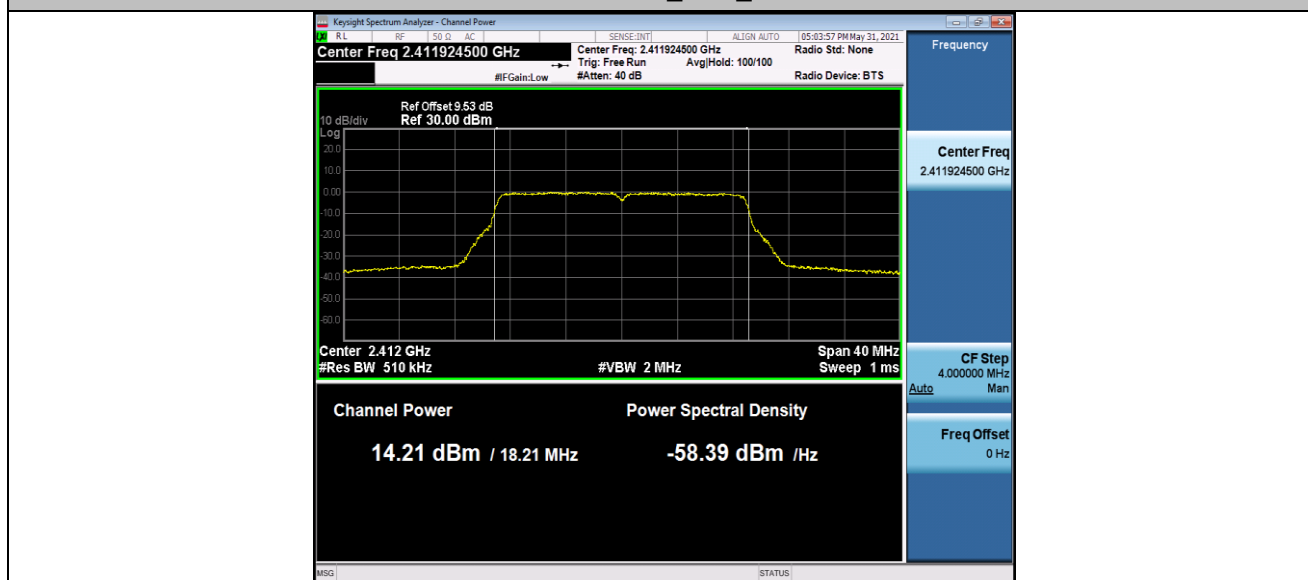
11G_Ant1_2462



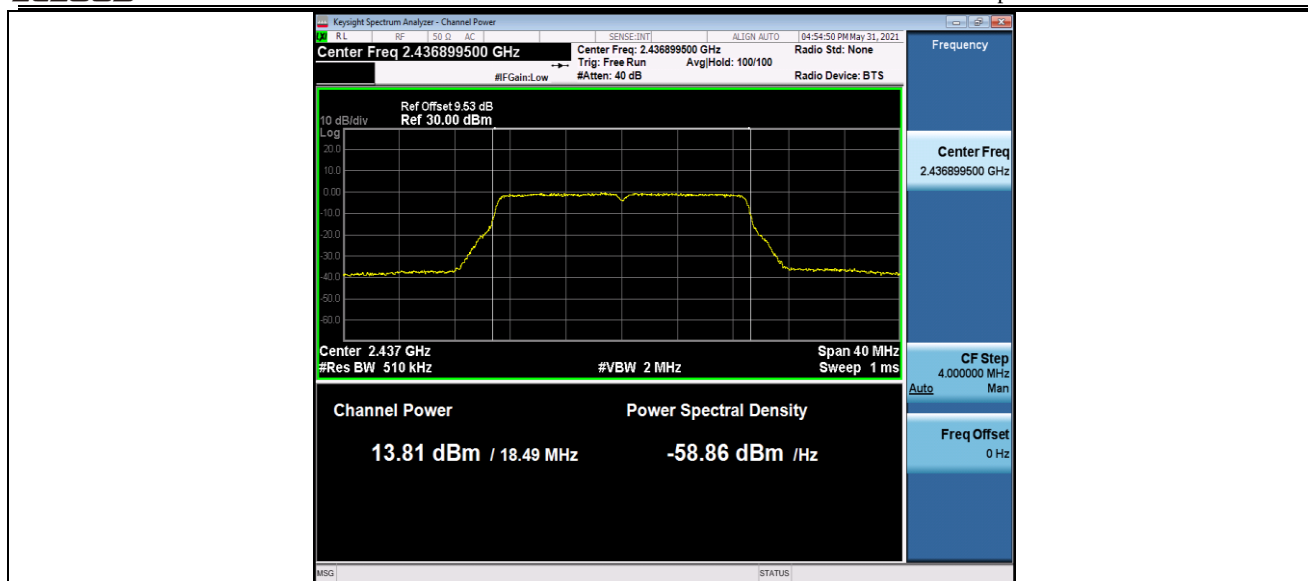
11G_Ant2_2462



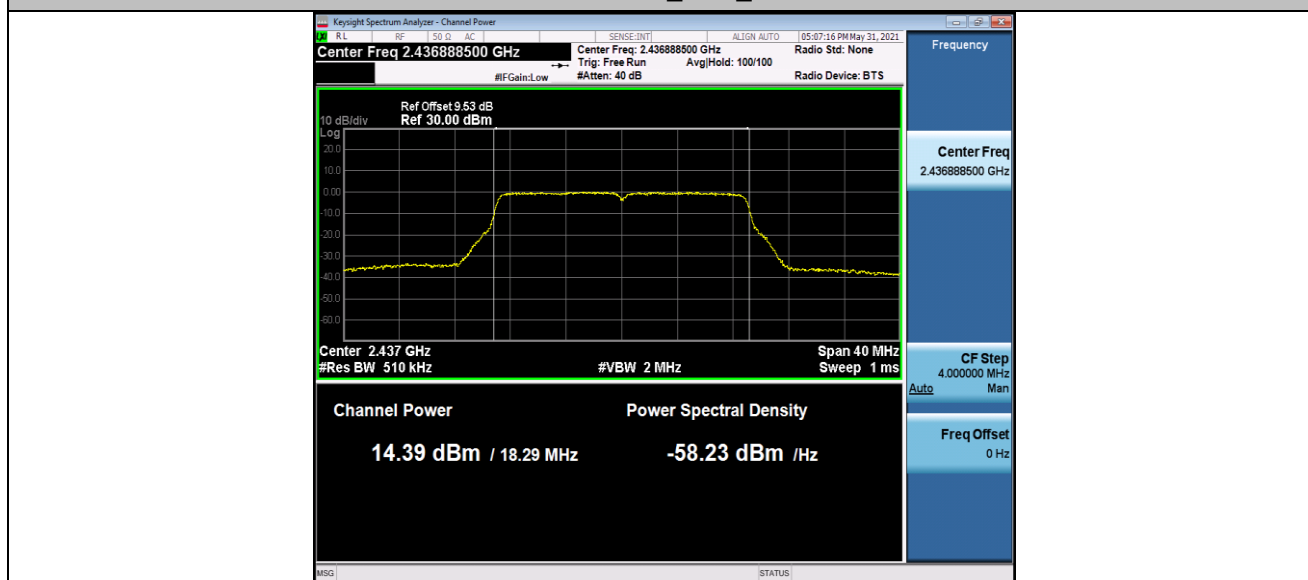
11N20MIMO_Ant1_2412



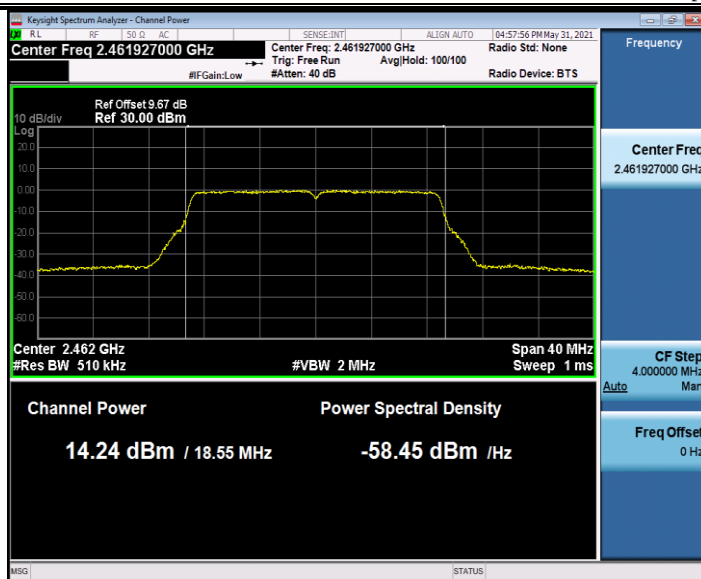
11N20MIMO_Ant2_2412



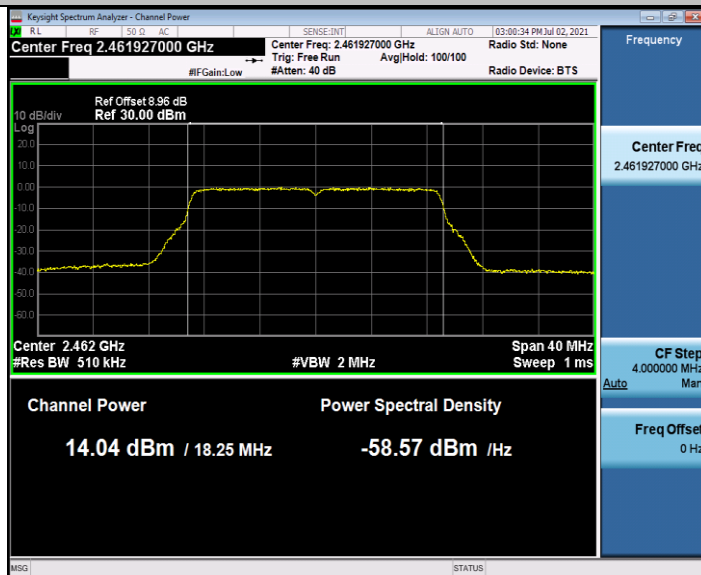
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



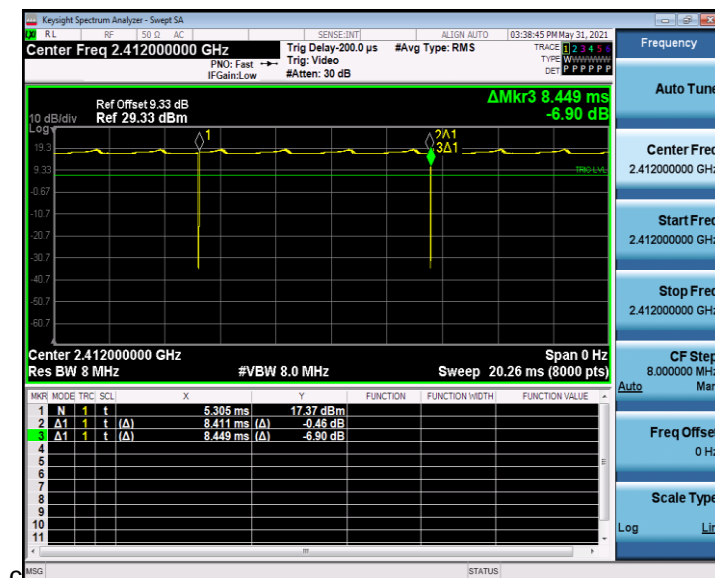
11N20MIMO_Ant2_2462

Appendix D: Duty Cycle

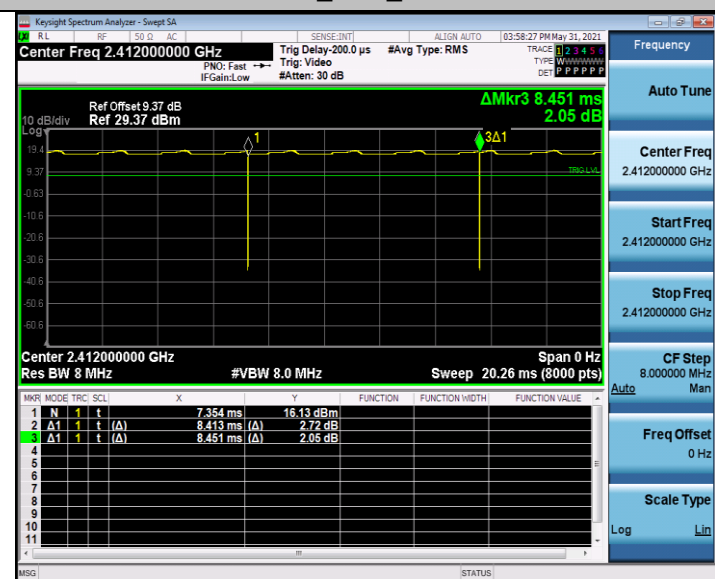
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.41	8.45	99.53
	Ant2	2412	8.41	8.45	99.53
	Ant1	2437	8.41	8.45	99.53
	Ant2	2437	8.41	8.45	99.53
	Ant1	2462	8.41	8.45	99.53
	Ant2	2462	8.41	8.45	99.53
11G	Ant1	2412	1.39	1.44	96.53
	Ant2	2412	1.39	1.44	96.53
	Ant1	2437	1.39	1.44	96.53
	Ant2	2437	1.39	1.44	96.53
	Ant1	2462	1.39	1.44	96.53
	Ant2	2462	1.39	1.44	96.53
11N20MIMO	Ant1	2412	1.31	1.35	97.04
	Ant2	2412	1.30	1.35	96.30
	Ant1	2437	1.31	1.35	97.04
	Ant2	2437	1.31	1.35	97.04
	Ant1	2462	1.30	1.35	96.30
	Ant2	2462	1.30	1.35	96.30

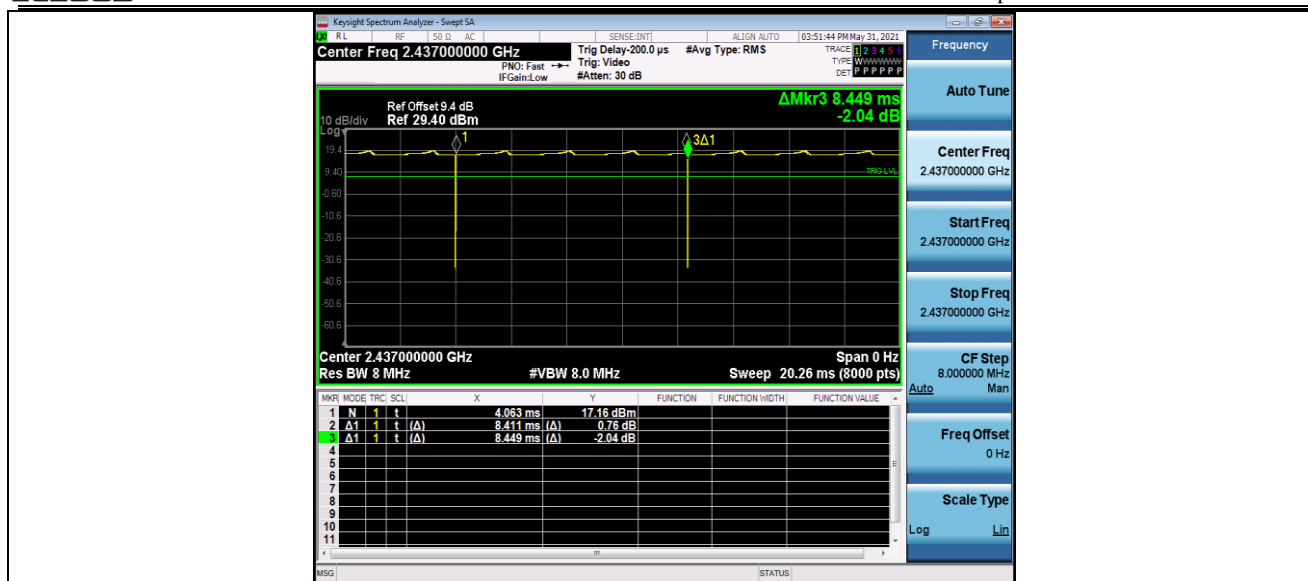
Test Graphs



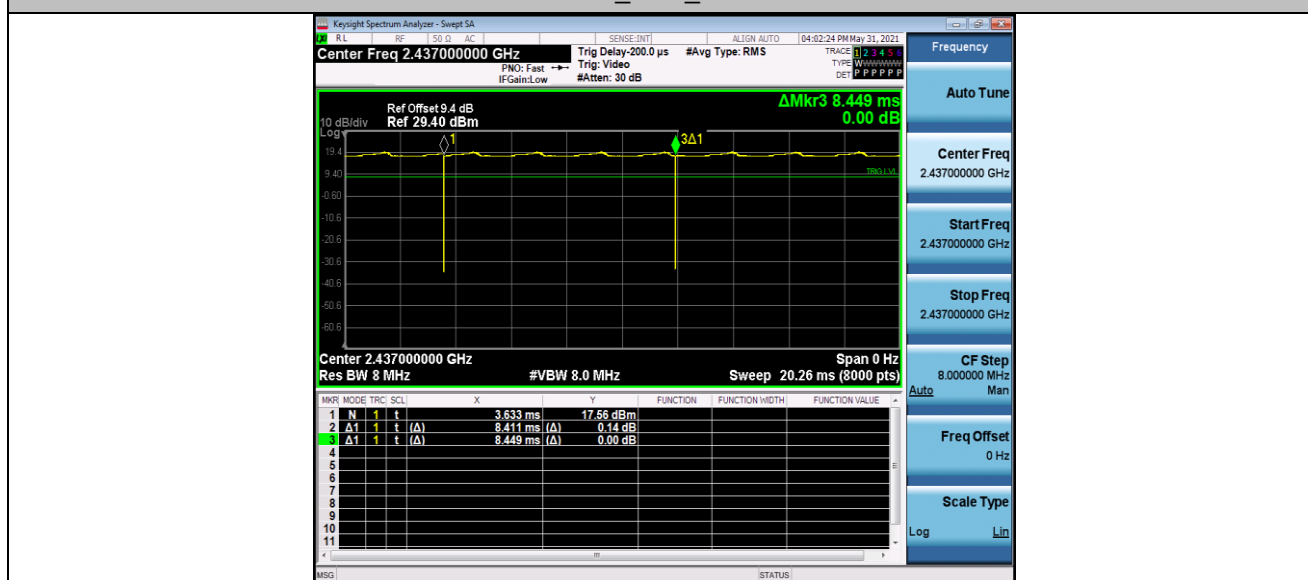
11B_Ant1_2412



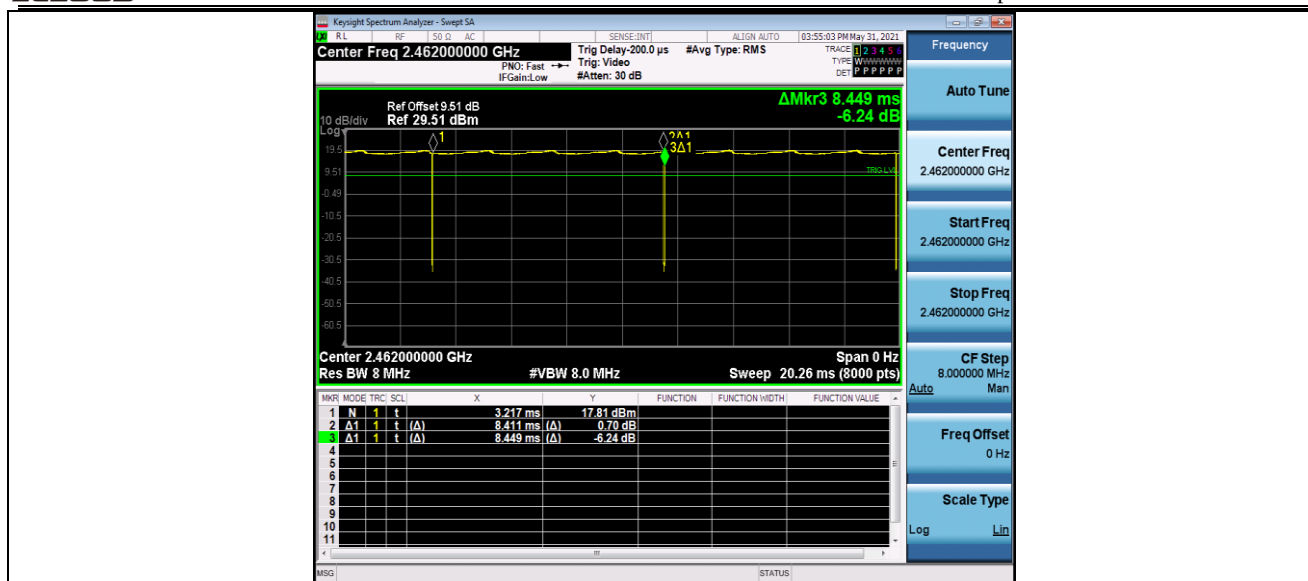
11B_Ant2_2412



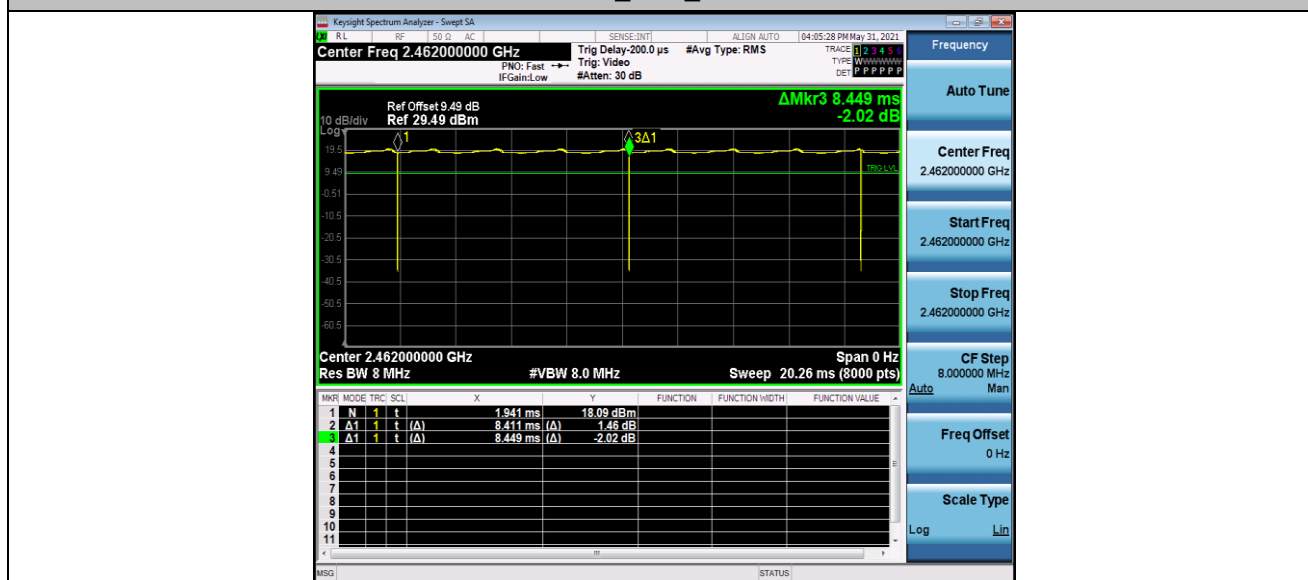
11B_Ant1_2437



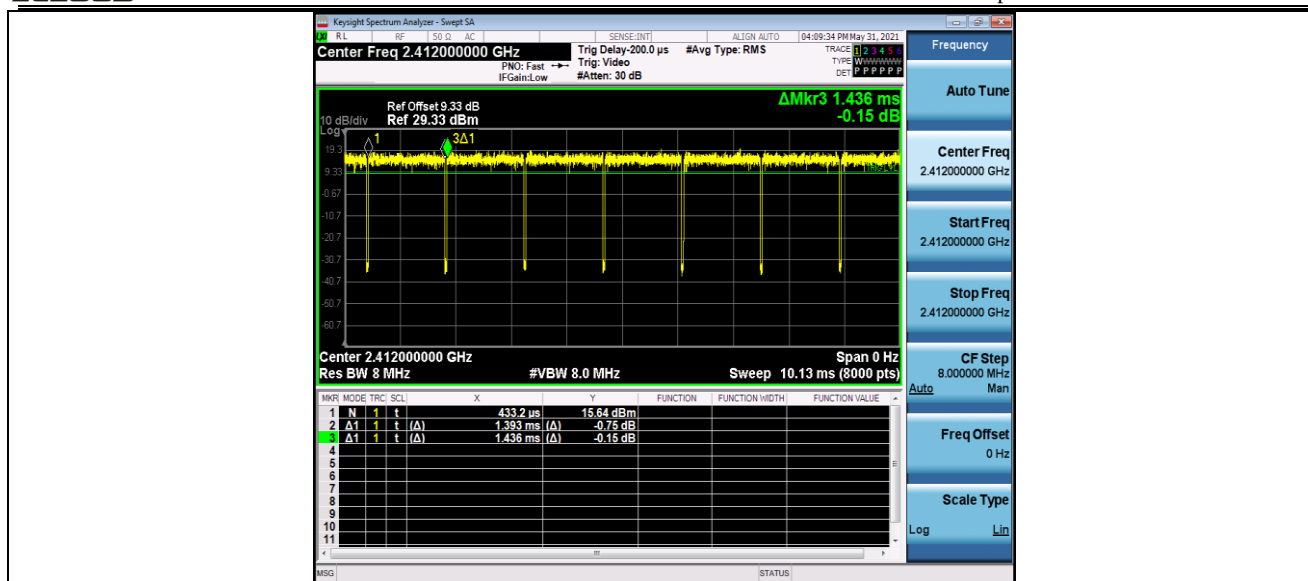
11B_Ant2_2437



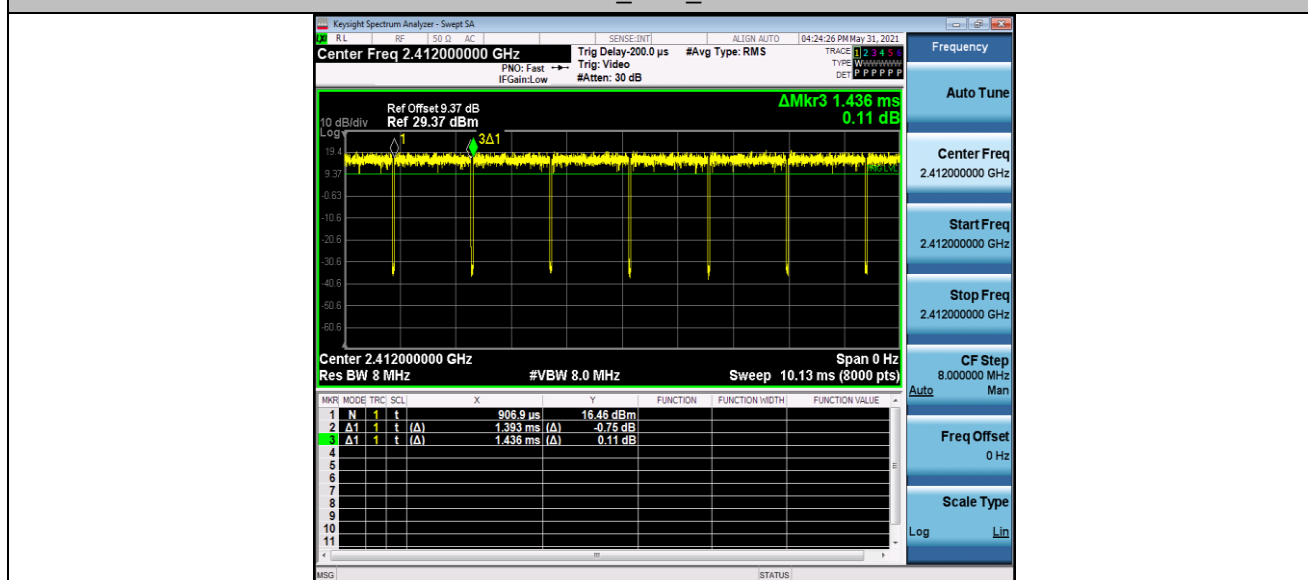
11B_Ant1_2462



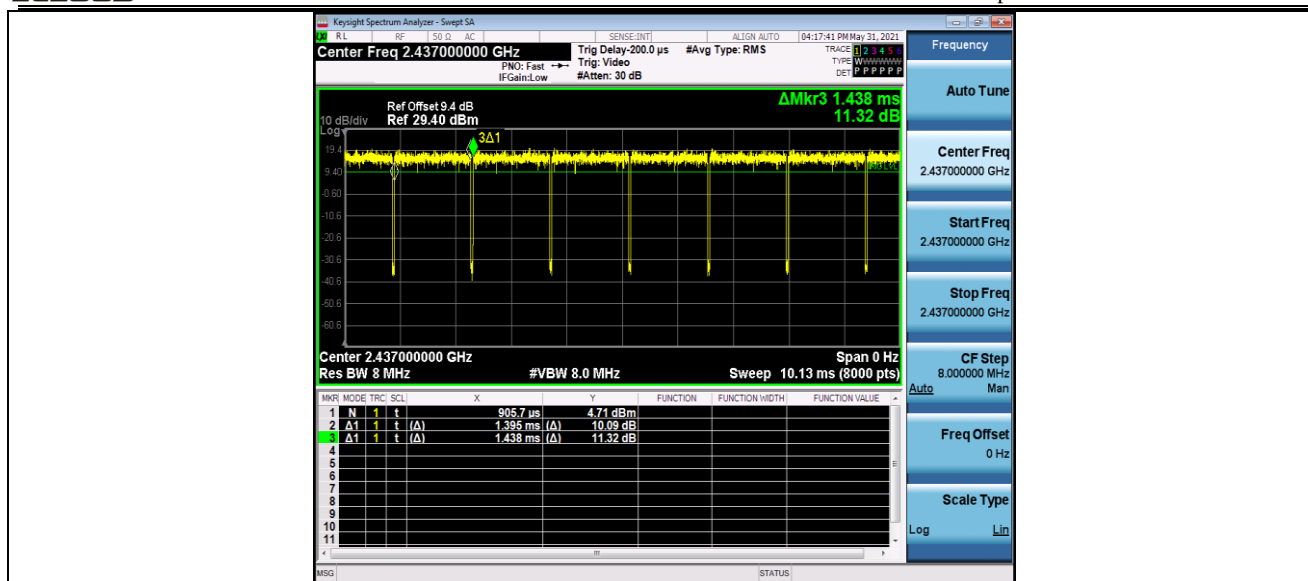
11B_Ant2_2462



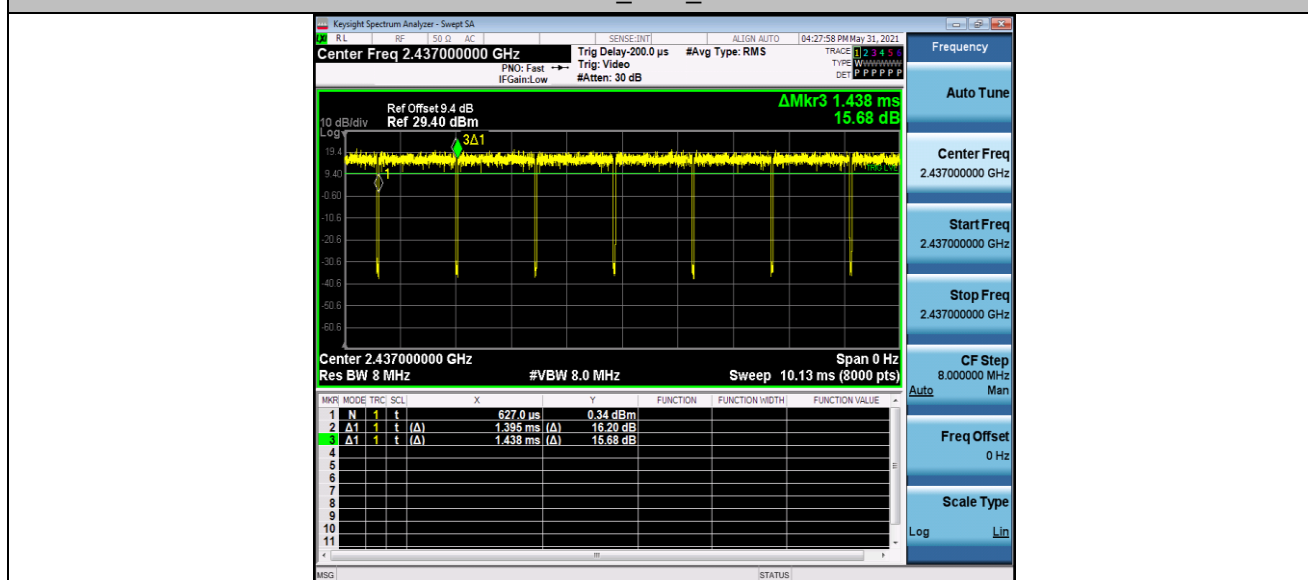
11G_Ant1_2412



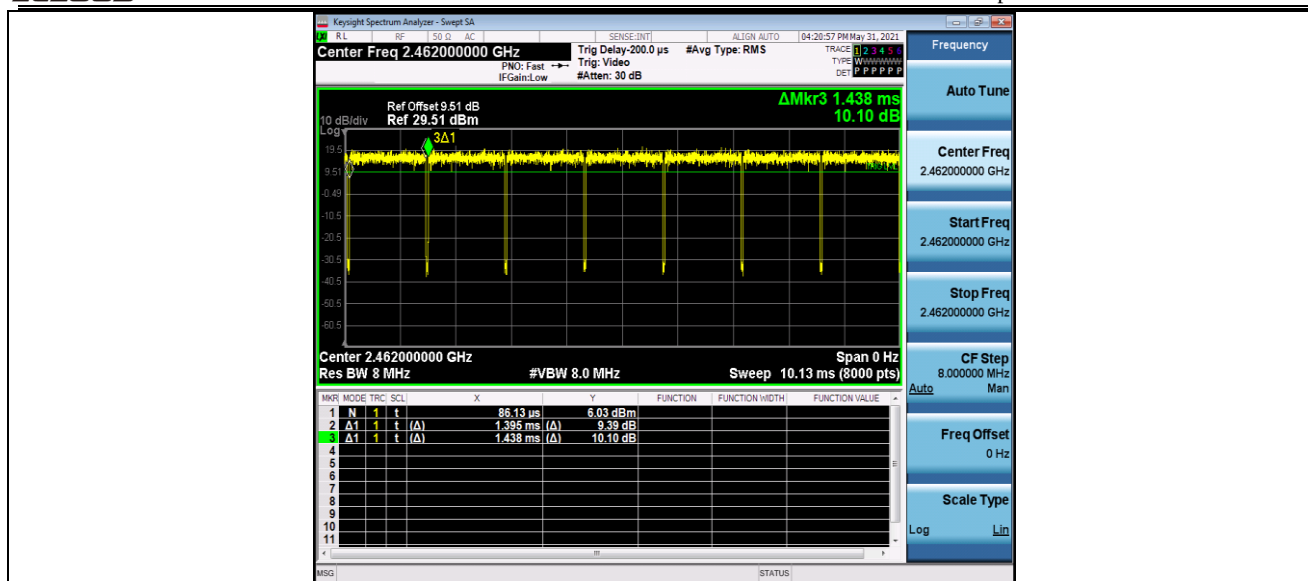
11G_Ant2_2412



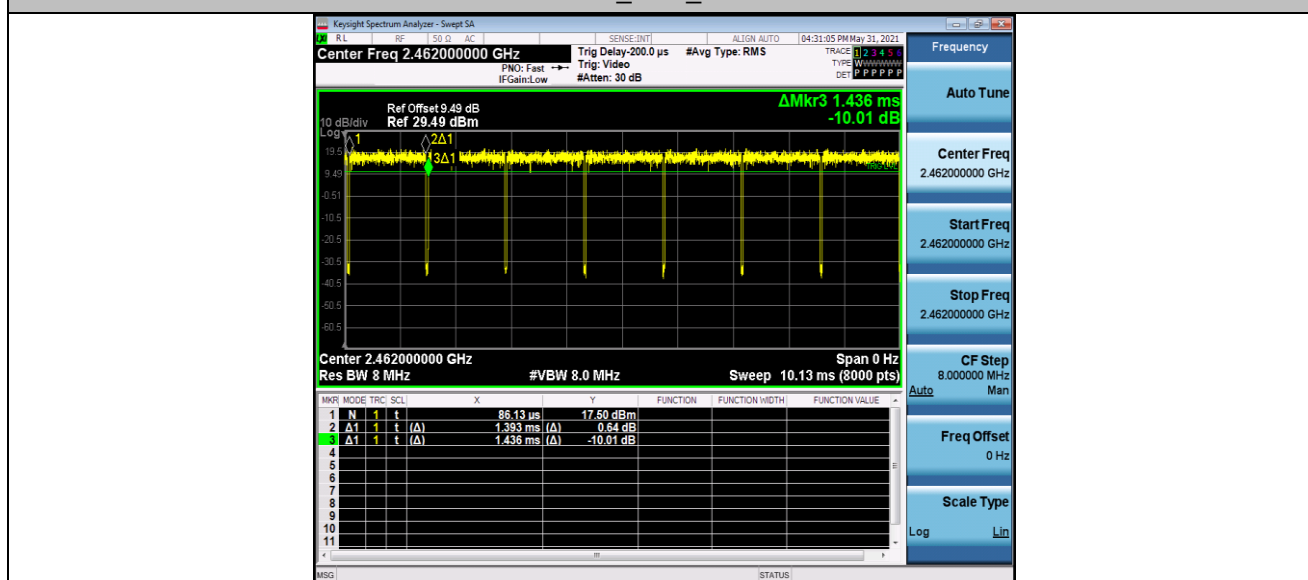
11G_Ant1_2437



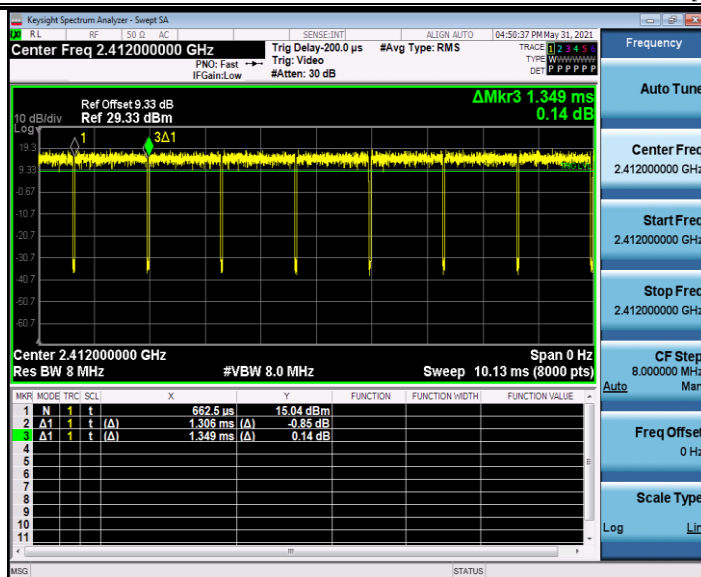
11G_Ant2_2437



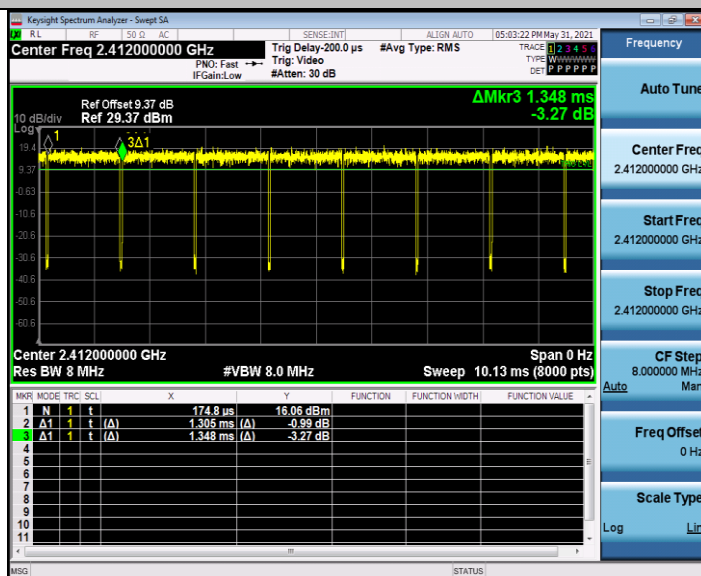
11G_Ant1_2462



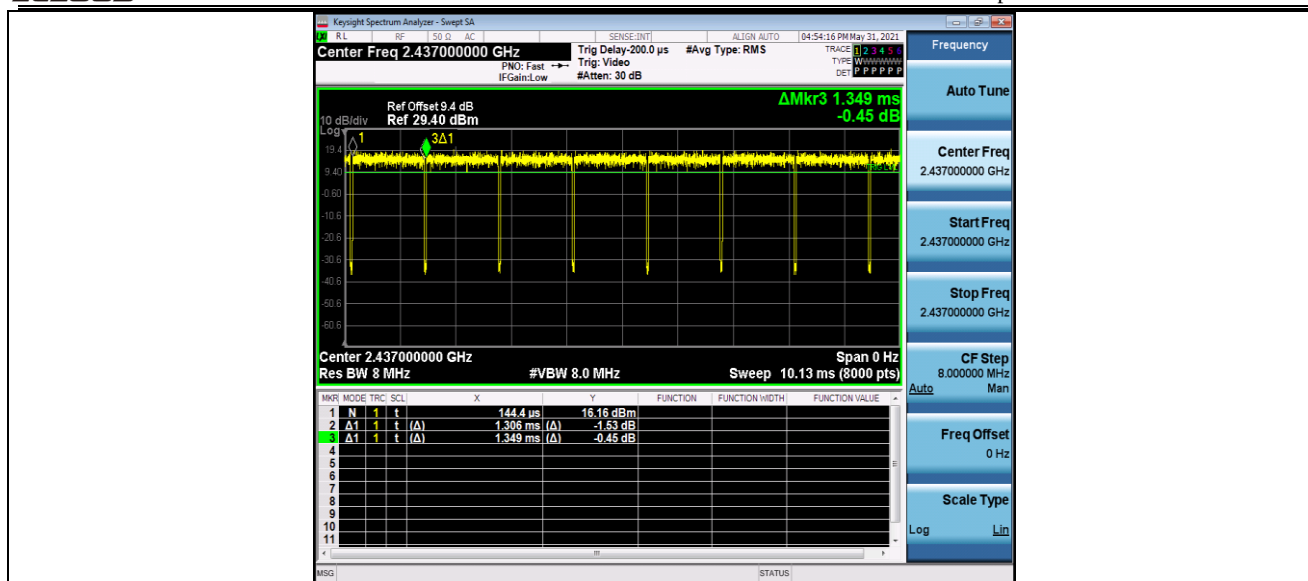
11G_Ant2_2462



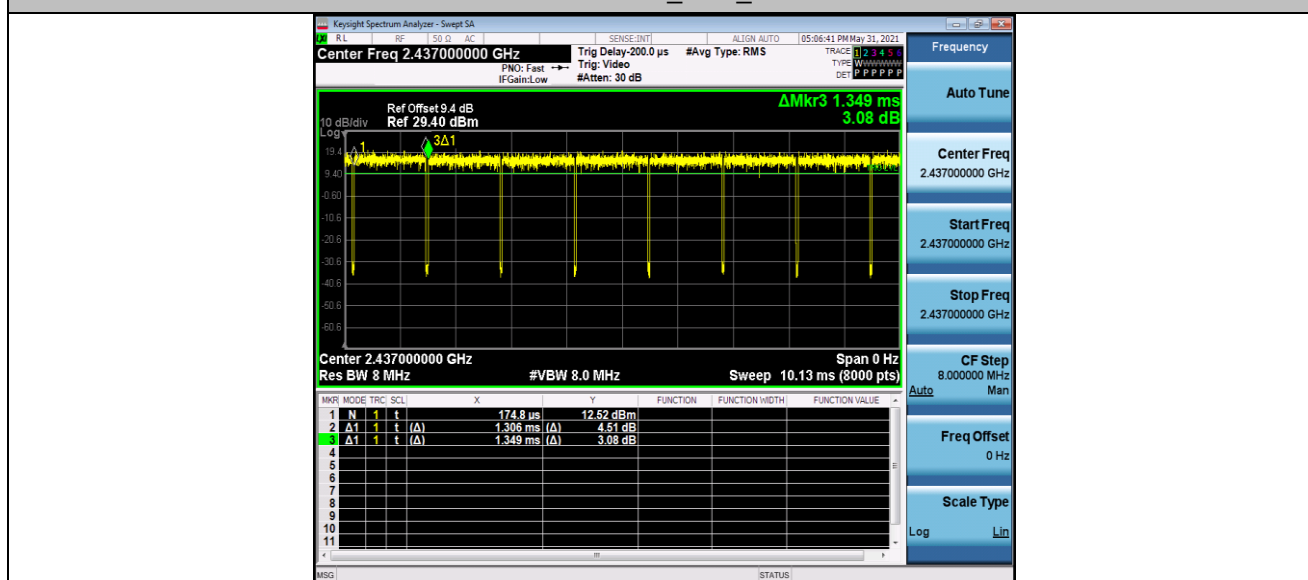
11N20MIMO_Ant1_2412



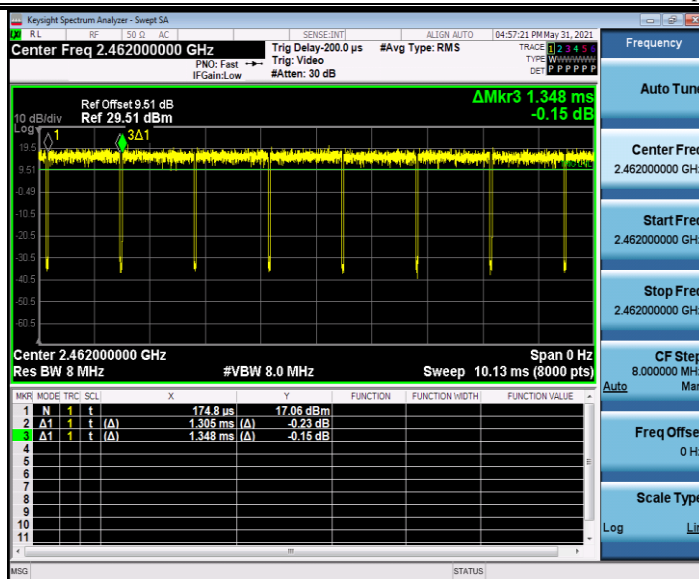
11N20MIMO_Ant2_2412



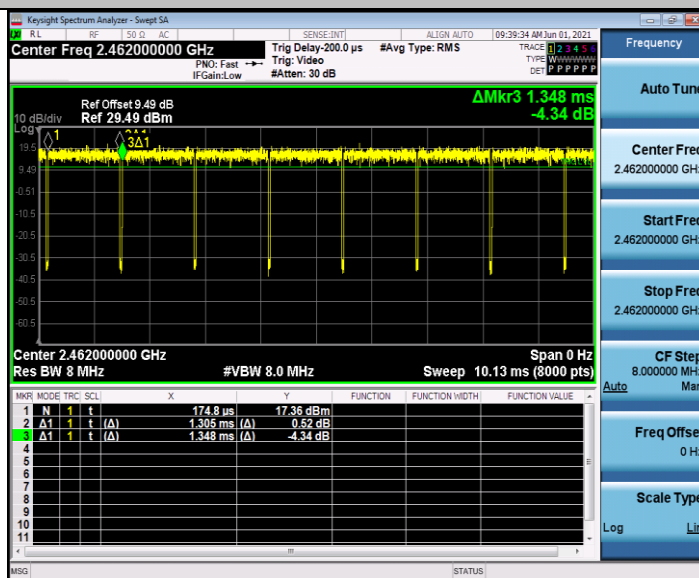
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



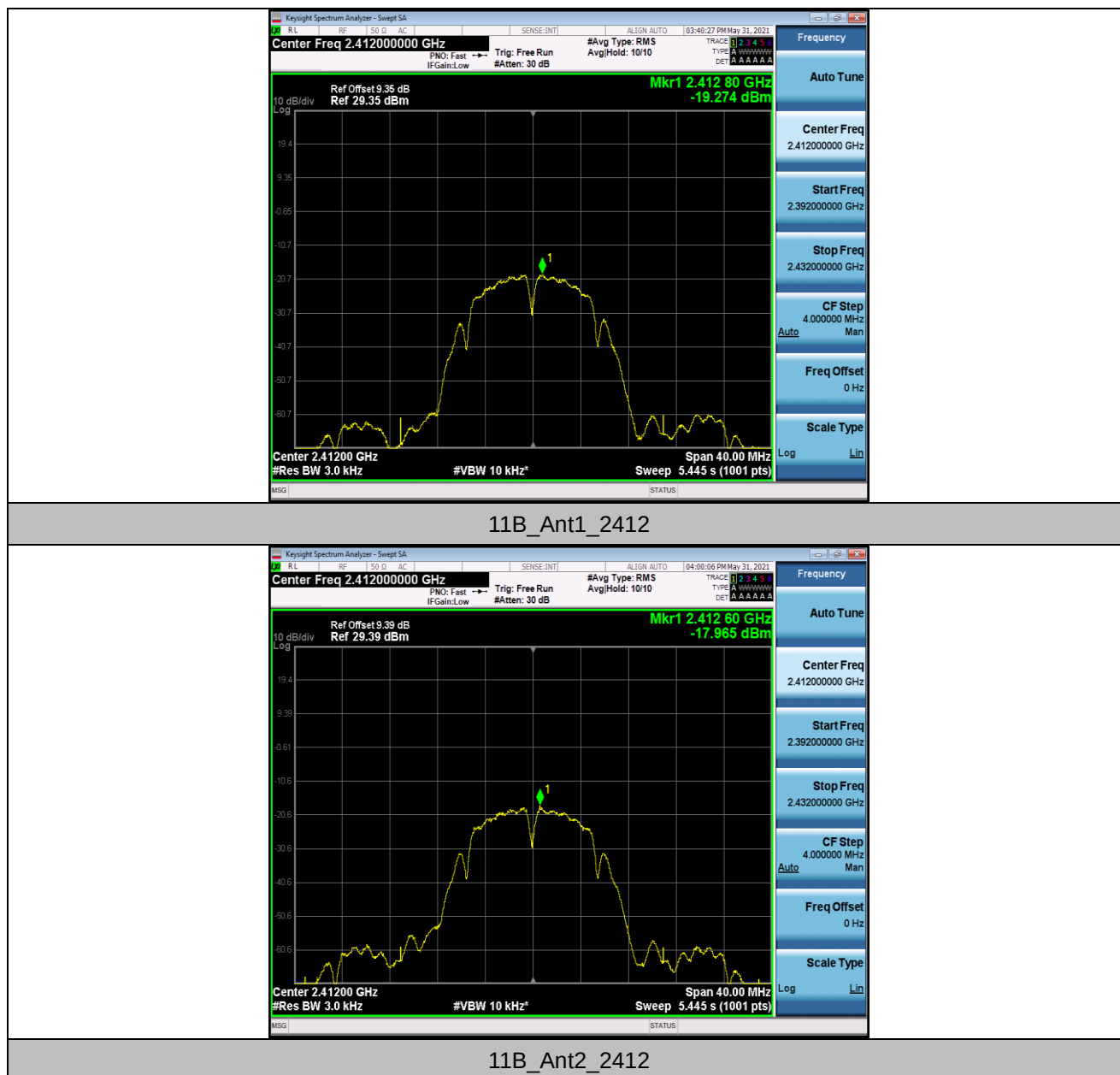
11N20MIMO_Ant2_2462

Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	99.53	-	-19.27	<=8	PASS
	Ant2	2412	99.53	-	-17.97	<=8	PASS
	Ant1	2437	99.53	-	-18.51	<=8	PASS
	Ant2	2437	99.53	-	-18.05	<=8	PASS
	Ant1	2462	99.53	-	-18.04	<=8	PASS
	Ant2	2462	99.53	-	-17.56	<=8	PASS
11G	Ant1	2412	96.53	0.15	-21.04	<=8	PASS
	Ant2	2412	96.53	0.15	-19.56	<=8	PASS
	Ant1	2437	96.53	0.15	-19.85	<=8	PASS
	Ant2	2437	96.53	0.15	-19.47	<=8	PASS
	Ant1	2462	96.53	0.15	-19.58	<=8	PASS
	Ant2	2462	96.53	0.15	-18.68	<=8	PASS
11N20MIMO	Ant1	2412	97.04	0.13	-21.73	<=8	PASS
	Ant2	2412	96.3	0.16	-20.74	<=8	PASS
	total	2412	-	-	-18.2	<=8	PASS
	Ant1	2437	97.04	0.13	-21.19	<=8	PASS
	Ant2	2437	97.04	0.13	-20.3	<=8	PASS
	total	2437	-	-	-17.71	<=8	PASS
	Ant1	2462	96.3	0.16	-20.78	<=8	PASS
	Ant2	2462	96.3	0.16	-19.98	<=8	PASS
	total	2462	-	-	-17.35	<=8	PASS

Test Graphs





11B_Ant1_2437



11B_Ant2_2437