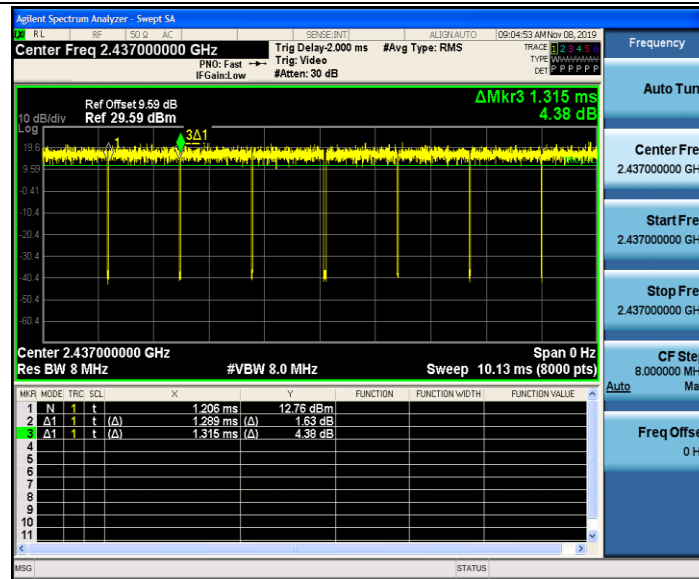
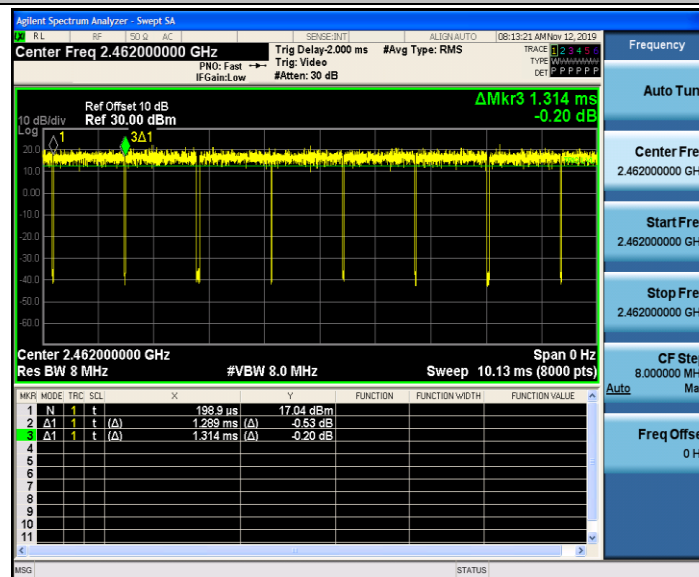
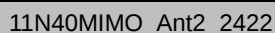
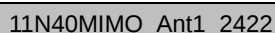


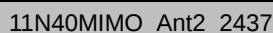
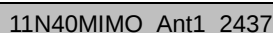


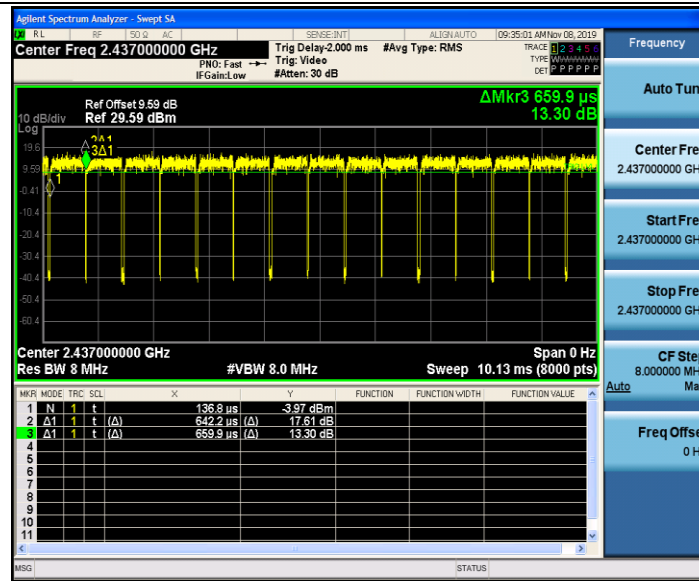
11N20MIMO_Ant1_2462



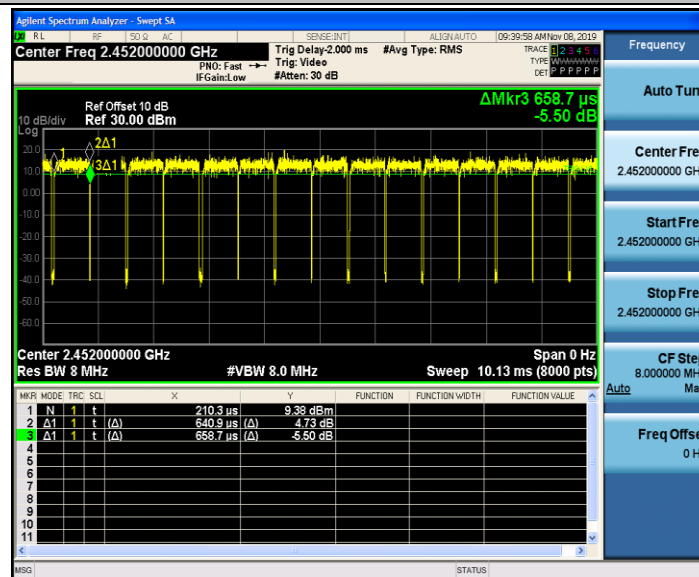
11N20MIMO_Ant2_2462



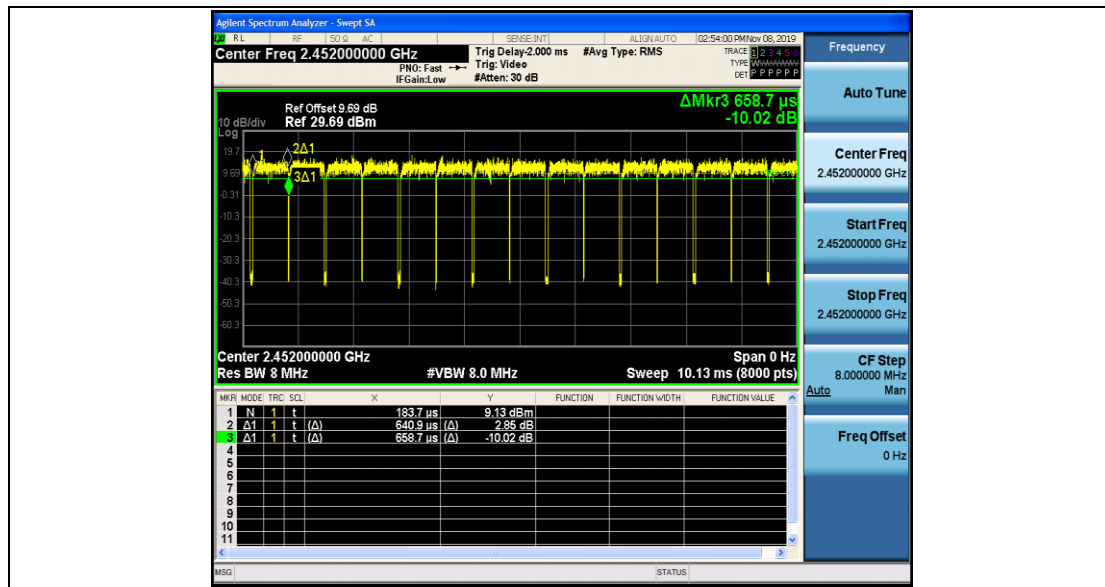




11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452





Appendix D: Maximum conducted output power

Test Result

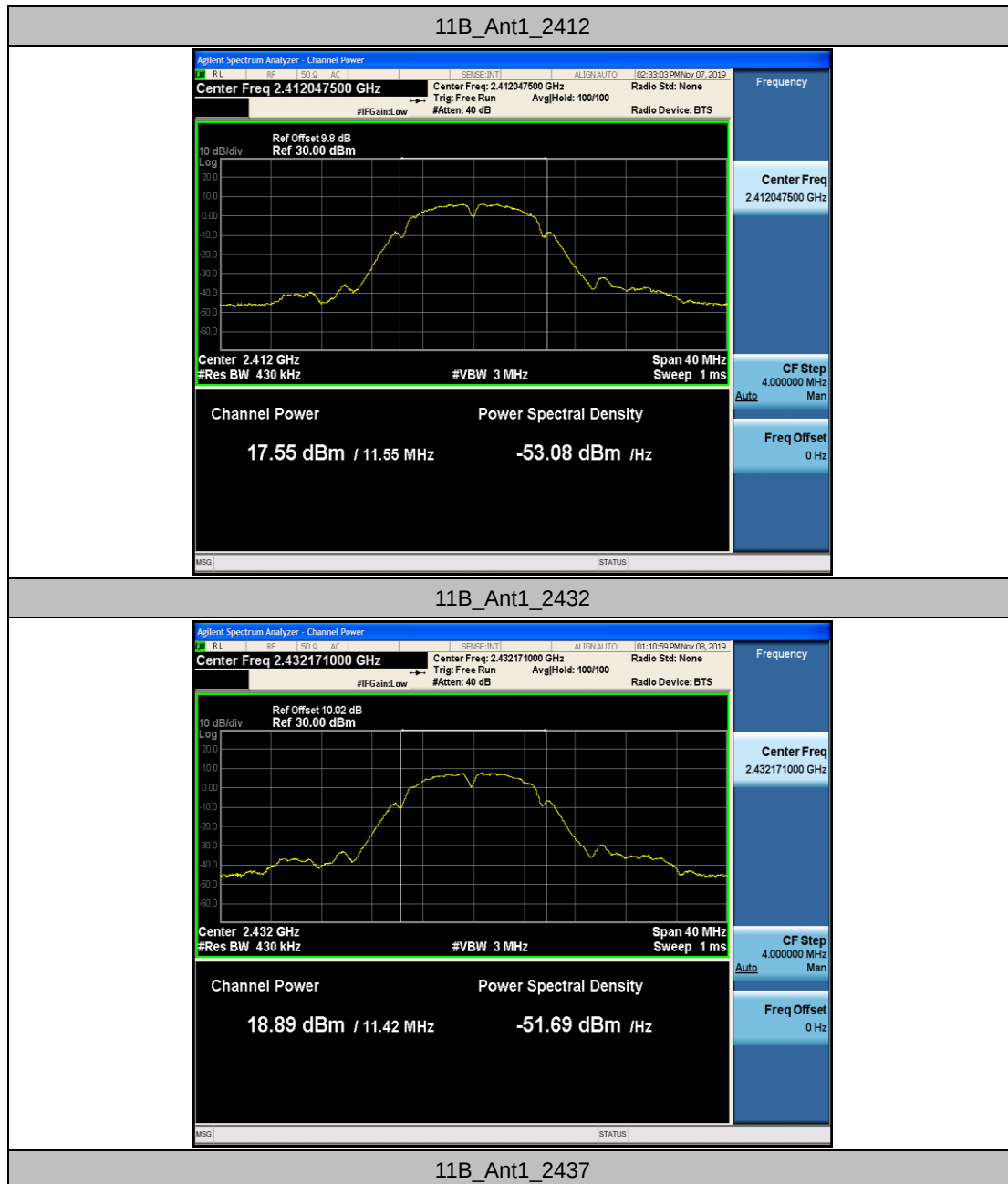
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.55	30	PASS
		2432	18.89	30	PASS
		2437	19.66	30	PASS
		2442	19.60	30	PASS
		2462	17.78	30	PASS
11G	Ant1	2412	16.85	30	PASS
	Ant2	2412	16.81	30	PASS
	Ant1	2437	17.49	30	PASS
	Ant2	2437	16.11	30	PASS
	Ant1	2462	16.72	30	PASS
	Ant2	2462	16.65	30	PASS
11N20SISO	Ant1	2412	16.71	30	PASS
	Ant2	2412	16.64	30	PASS
	Ant1	2437	17.46	30	PASS
	Ant2	2437	16.04	30	PASS
	Ant1	2462	16.88	30	PASS
	Ant2	2462	16.62	30	PASS
11N40SISO	Ant1	2422	16.27	30	PASS
	Ant2	2422	16.04	30	PASS
	Ant1	2437	17.13	30	PASS
	Ant2	2437	15.21	30	PASS
	Ant1	2452	16.59	30	PASS
	Ant2	2452	14.55	30	PASS
11G-CDD	Ant1	2412	16.84	30	PASS
	Ant2	2412	15.77	30	PASS
	total	2412	19.3	30	PASS
	Ant1	2437	17.42	30	PASS
	Ant2	2437	15.47	30	PASS
	total	2437	19.5	30	PASS
	Ant1	2462	16.29	30	PASS
	Ant2	2462	15.88	30	PASS
	total	2462	19.1	30	PASS
11N20MIMO	Ant1	2412	16.64	30	PASS
	Ant2	2412	15.88	30	PASS

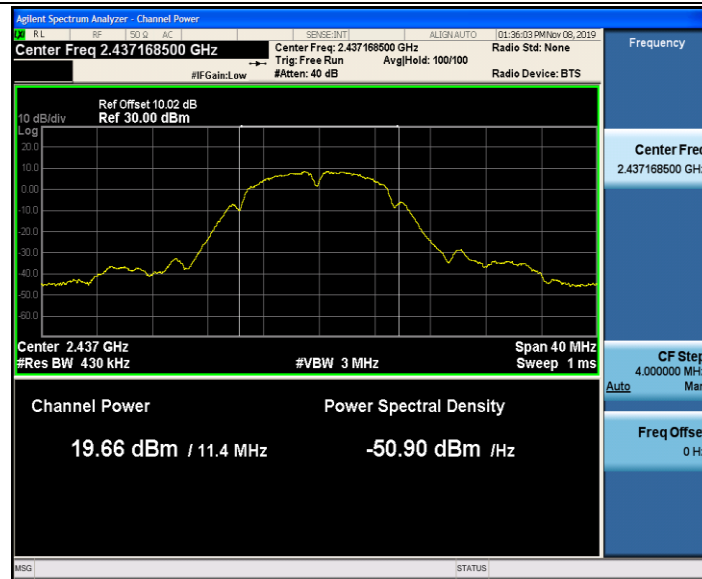


	total	2412	19.3	30	PASS
	Ant1	2437	17.37	30	PASS
	Ant2	2437	15.49	30	PASS
	total	2437	19.5	30	PASS
	Ant1	2462	16.37	30	PASS
	Ant2	2462	15.81	30	PASS
	total	2462	19.1	30	PASS
11N40MIMO	Ant1	2422	16.49	30	PASS
	Ant2	2422	15.36	30	PASS
	total	2422	19.0	30	PASS
	Ant1	2437	15.99	30	PASS
	Ant2	2437	14.61	30	PASS
	total	2437	18.4	30	PASS
	Ant1	2452	15.39	30	PASS
	Ant2	2452	14.70	30	PASS
	total	2452	18.10	30	PASS

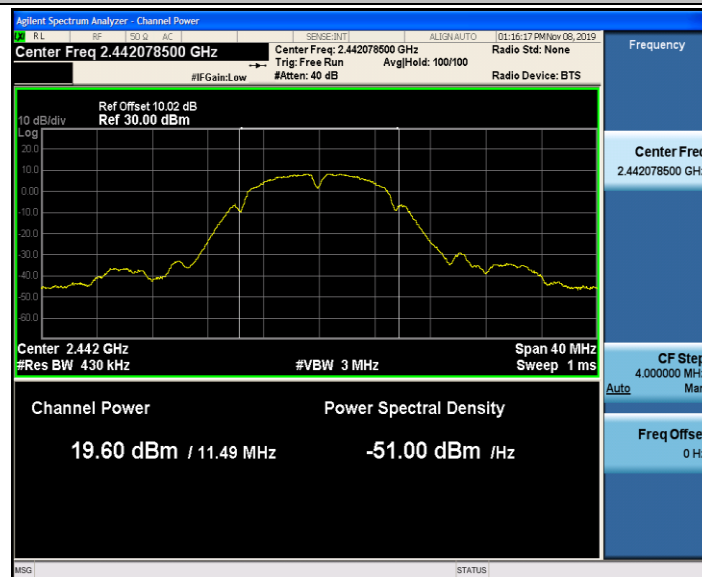


Test Graphs

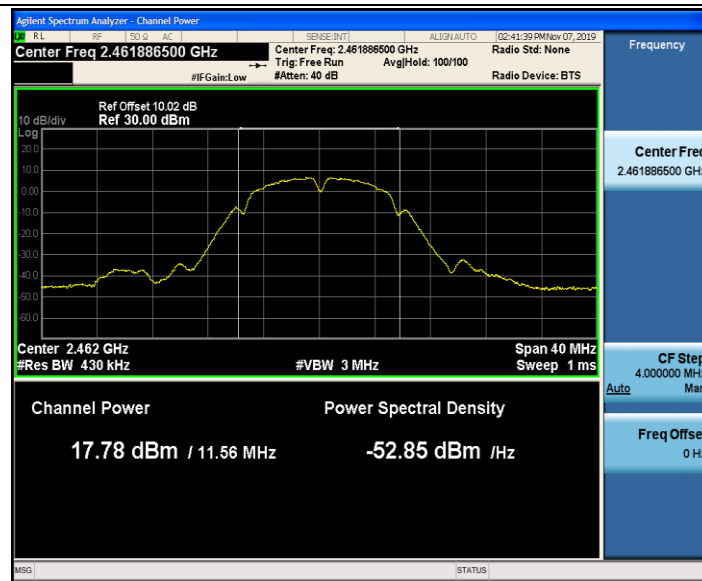




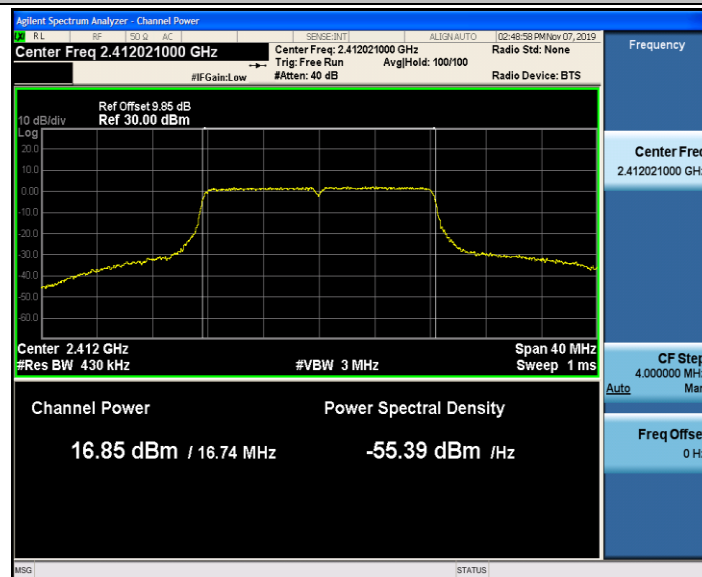
11B_Ant1_2442



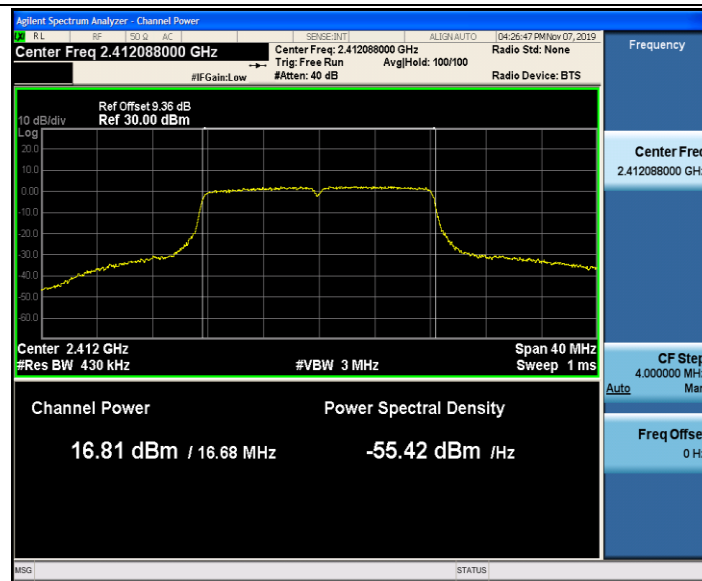
11B_Ant1_2462



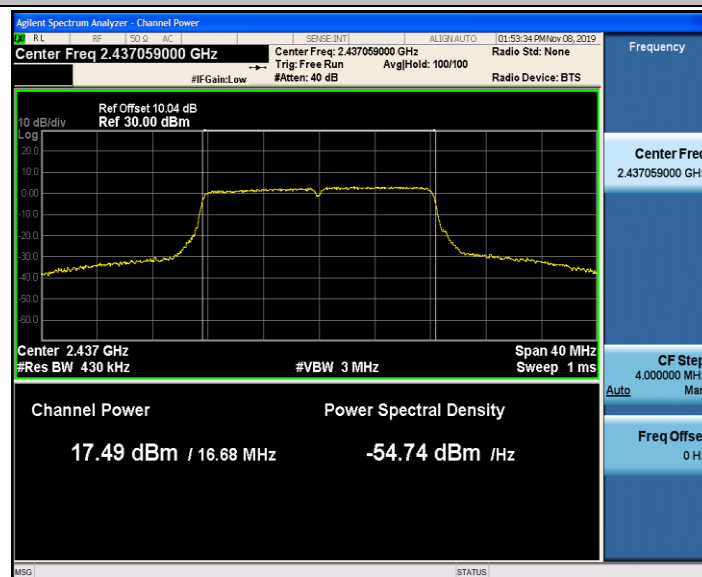
11G_Ant1_2412



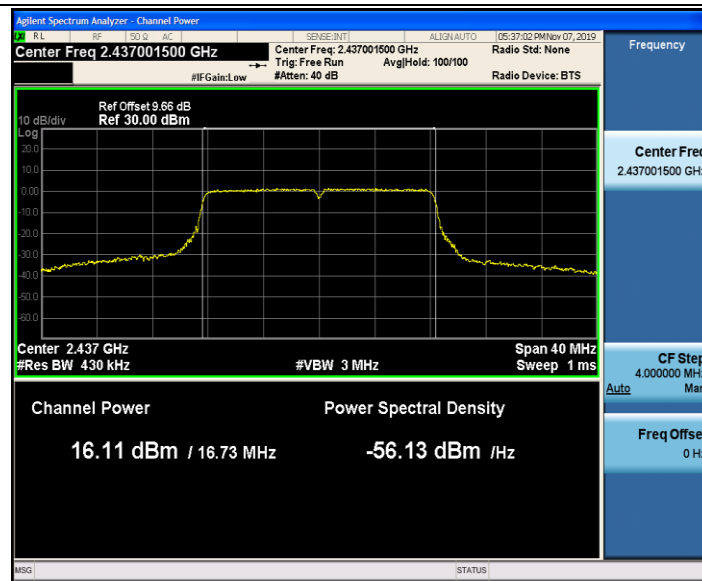
11G_Ant2_2412



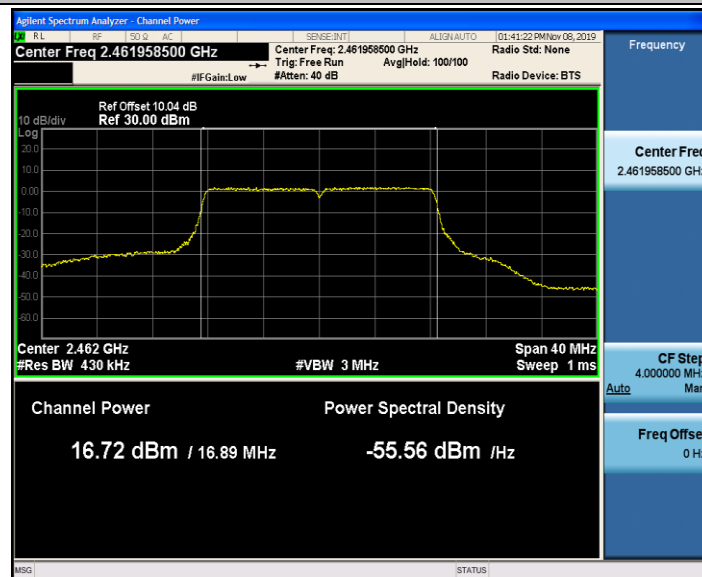
11G_Ant1_2437



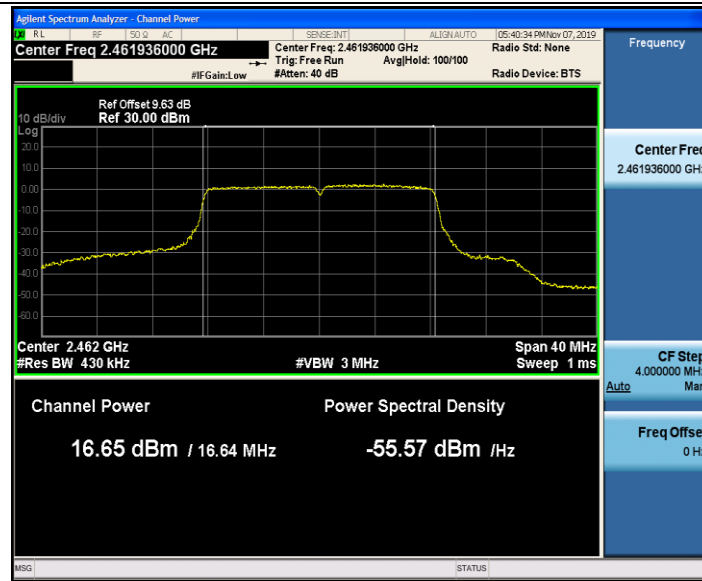
11G_Ant2_2437



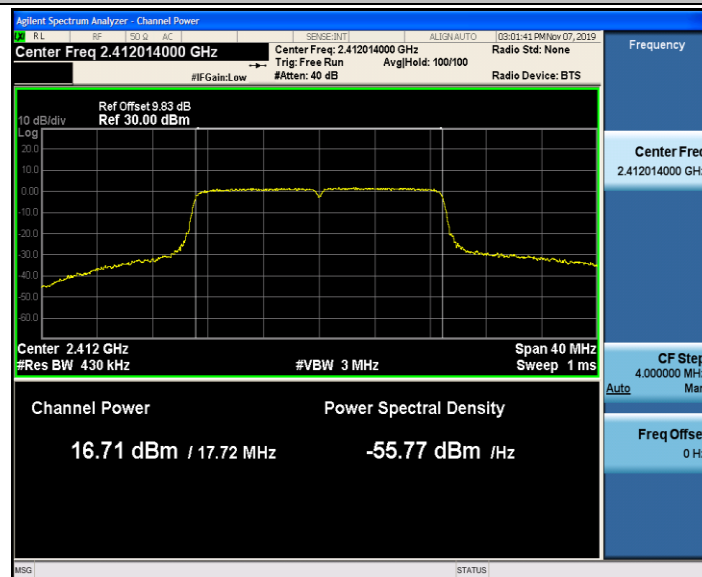
11G_Ant1_2462



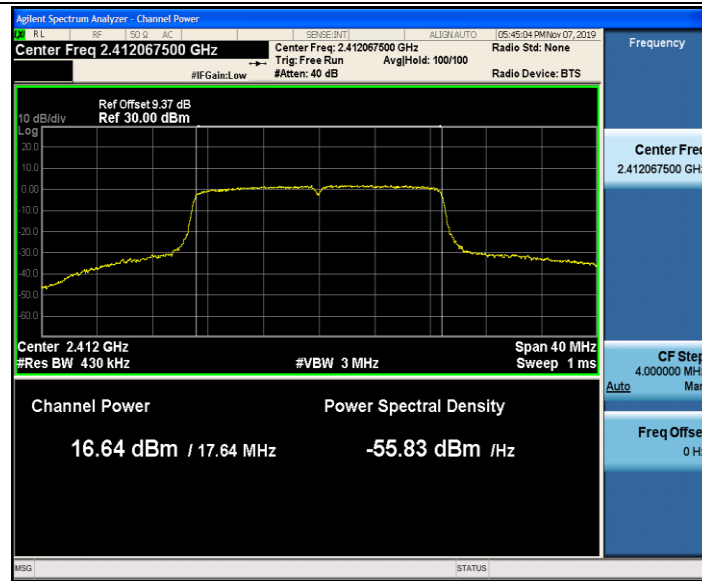
11G_Ant2_2462



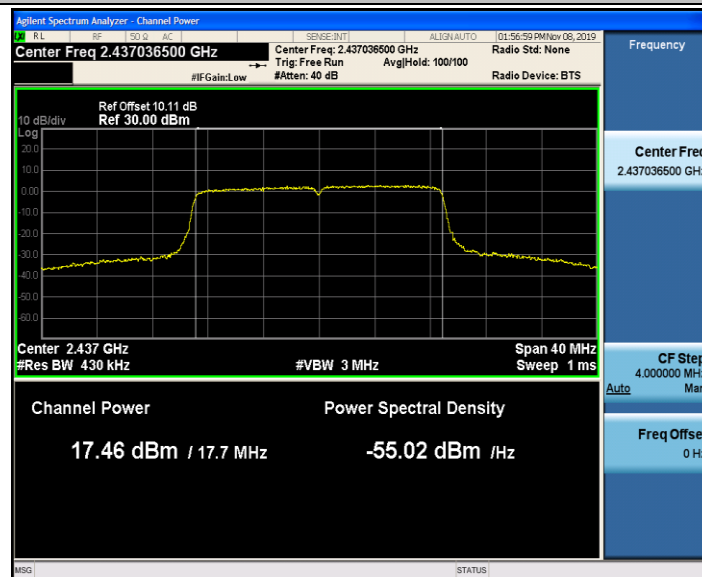
11N20SISO_Ant1_2412



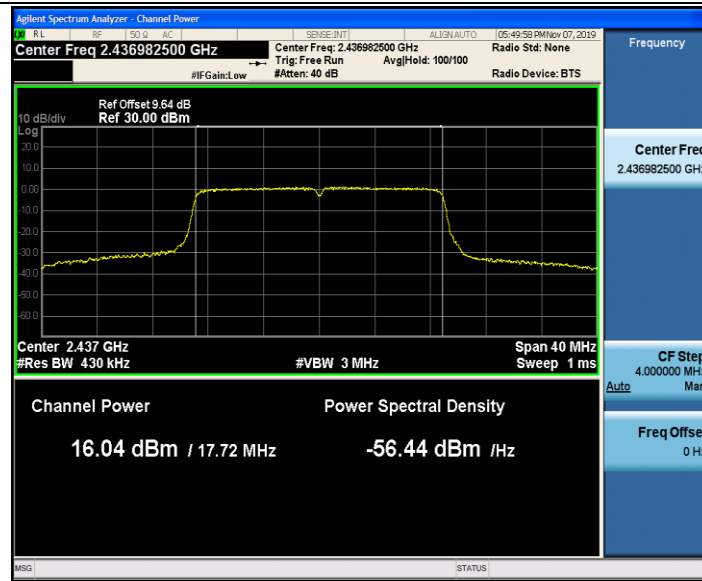
11N20SISO_Ant2_2412



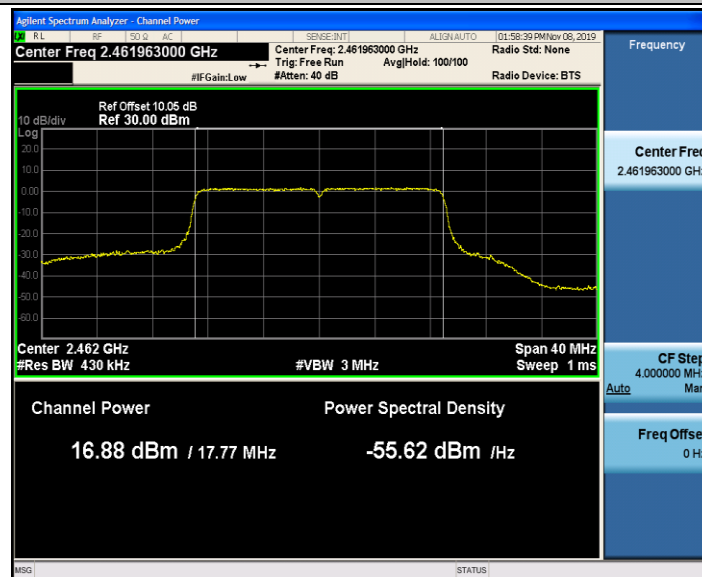
11N20SISO_Ant1_2437



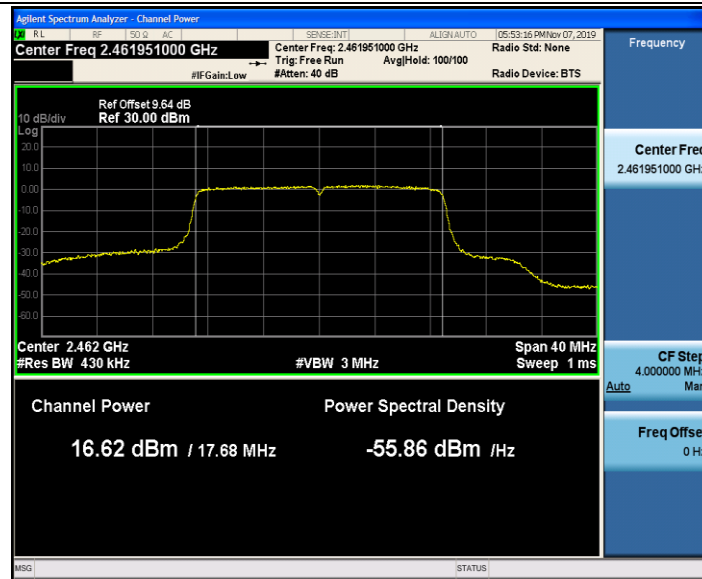
11N20SISO_Ant2_2437



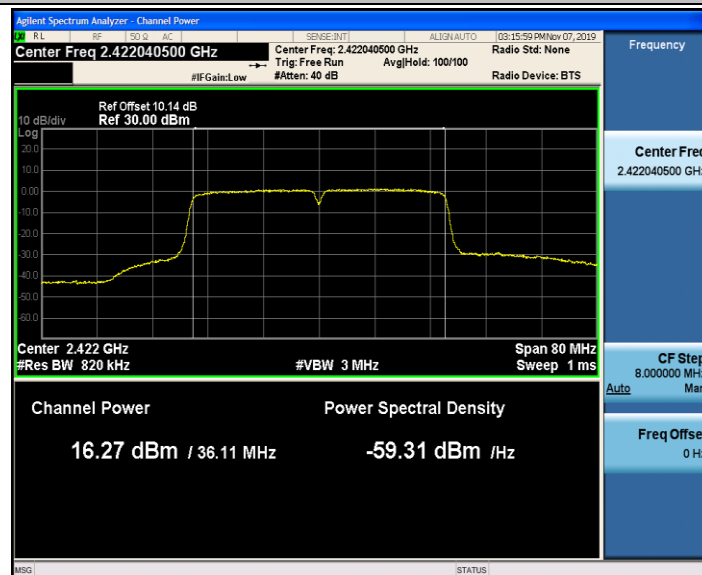
11N20SISO_Ant1_2462



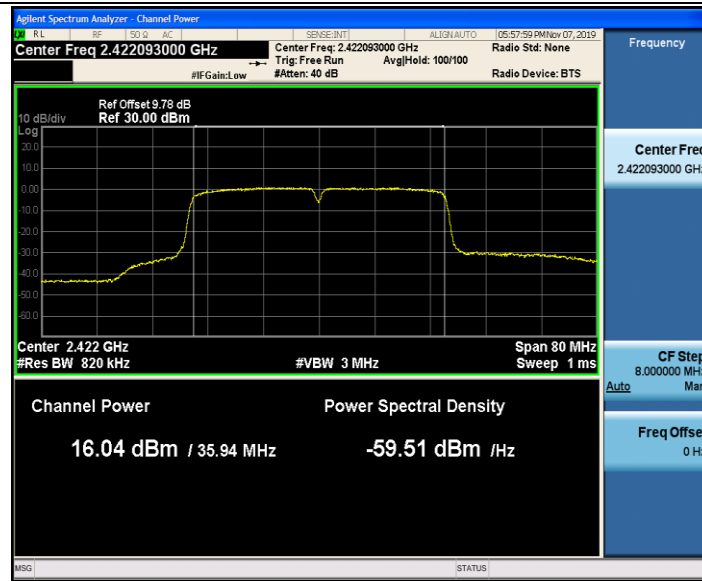
11N20SISO_Ant2_2462



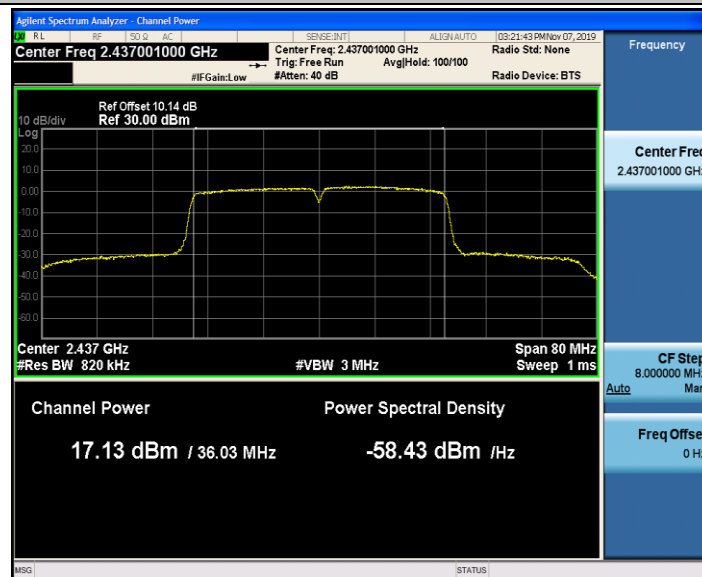
11N40SISO_Ant1_2422



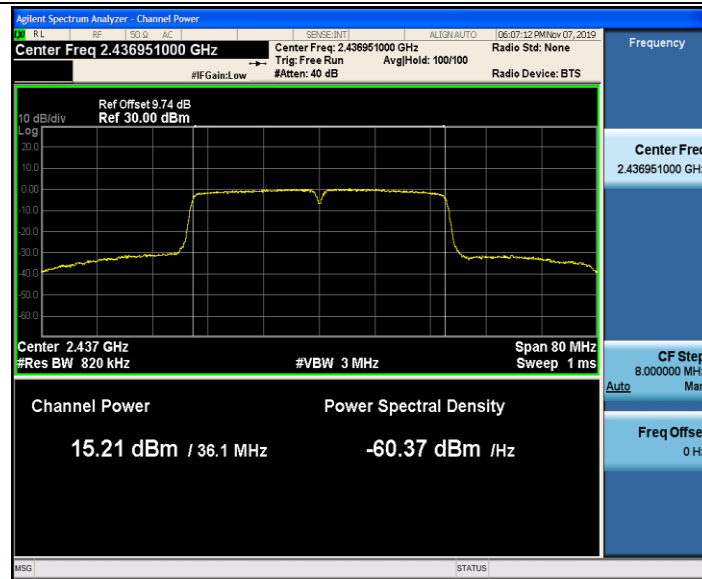
11N40SISO_Ant2_2422



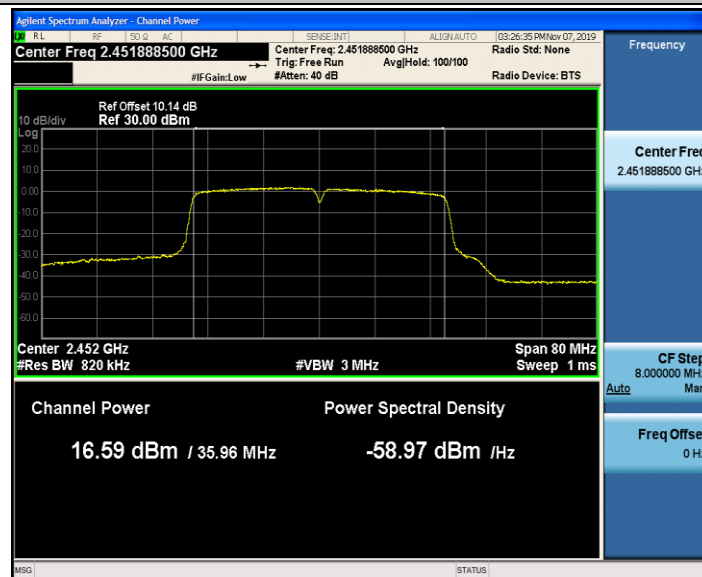
11N40SISO_Ant1_2437



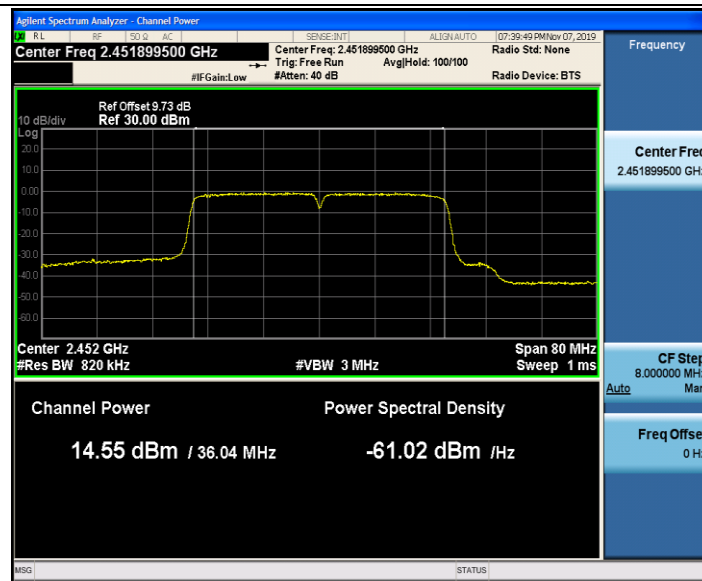
11N40SISO_Ant2_2437



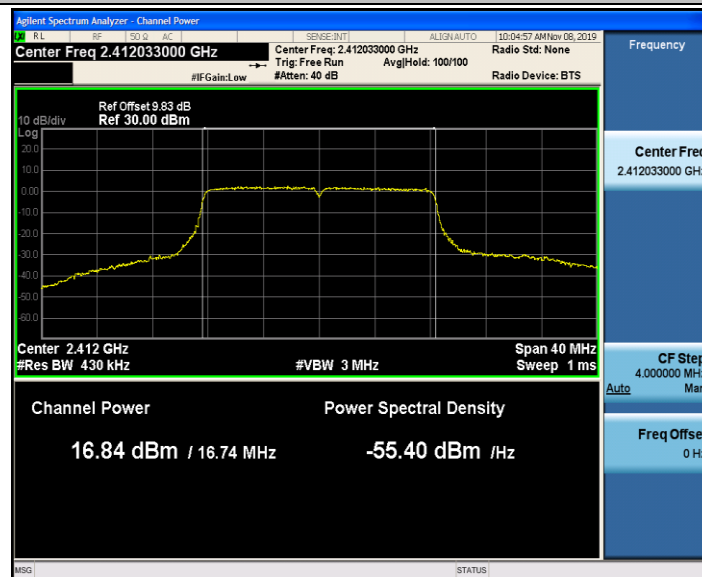
11N40SISO_Ant1_2452



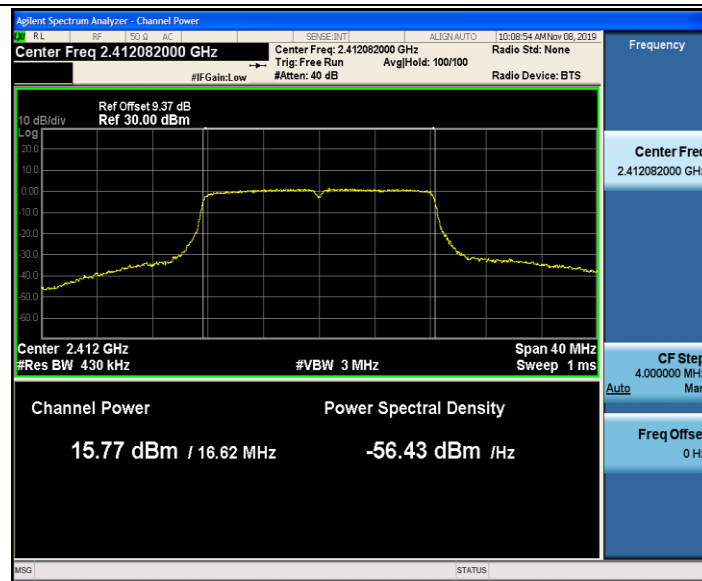
11N40SISO_Ant2_2452



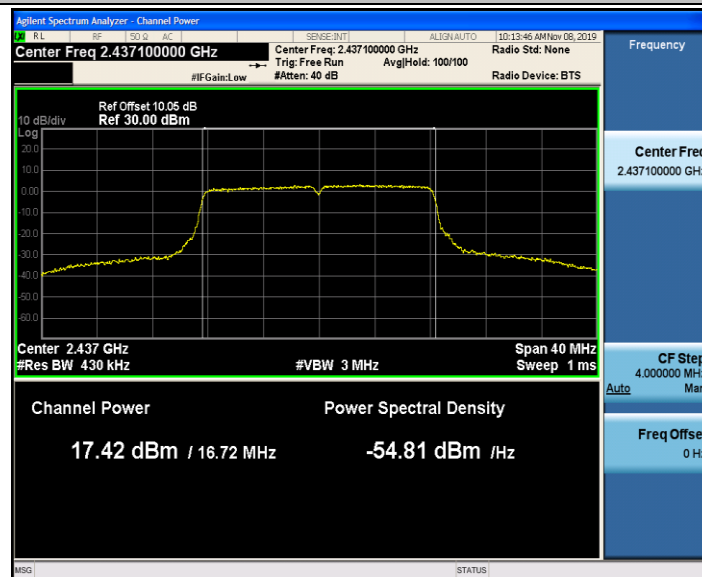
11G-CDD_Ant1_2412



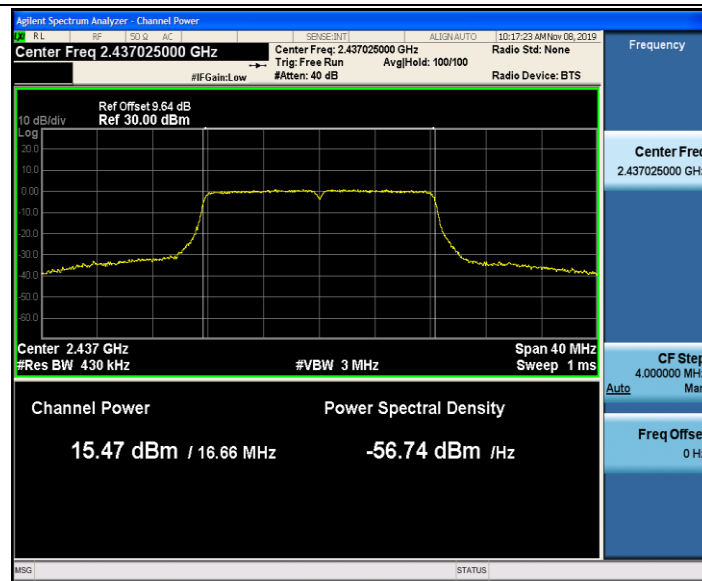
11G-CDD_Ant2_2412



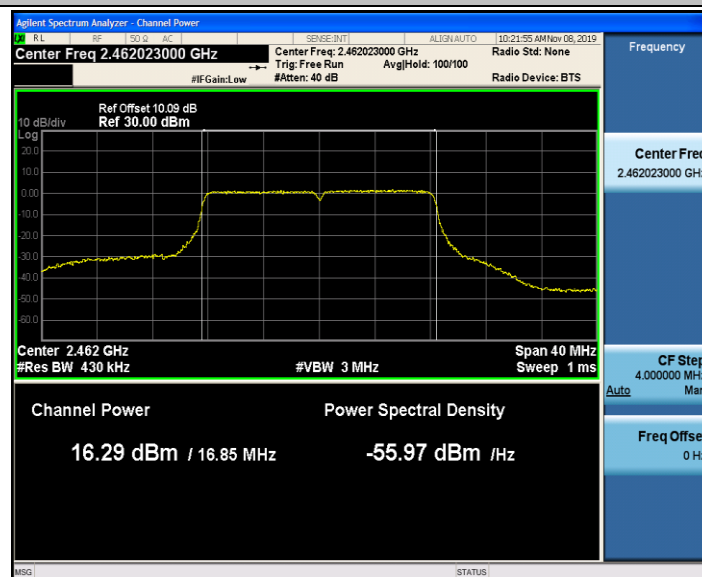
11G-CDD_Ant1_2437



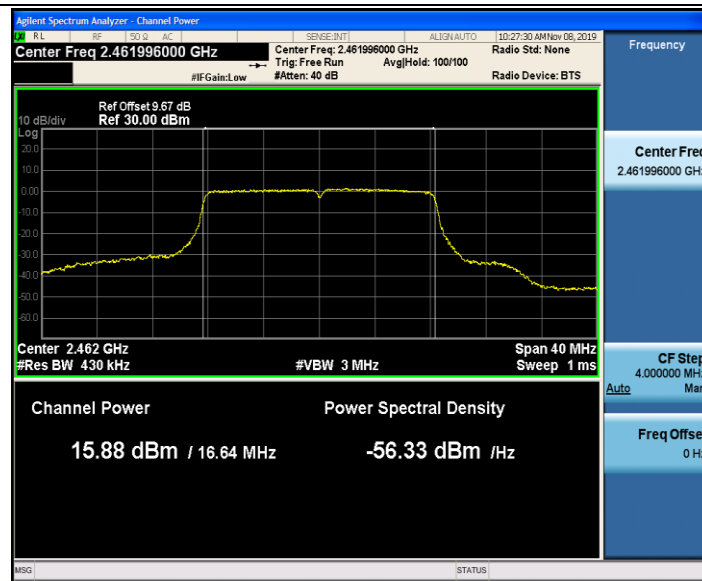
11G-CDD_Ant2_2437



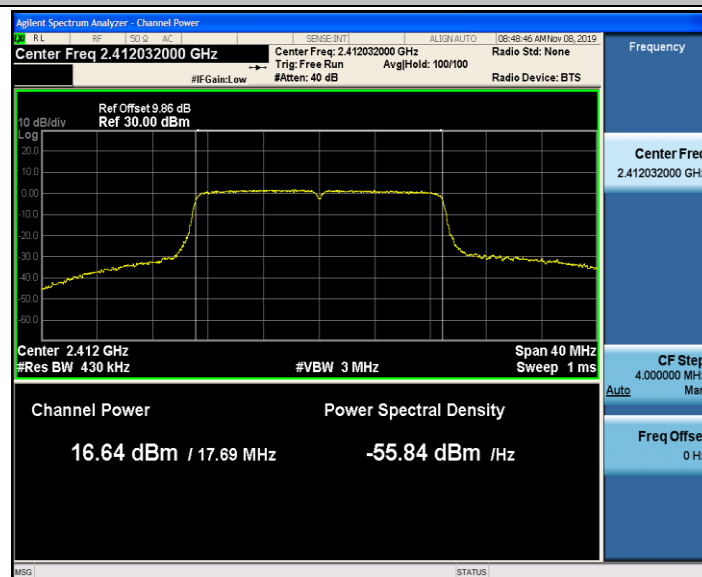
11G-CDD_Ant1_2462



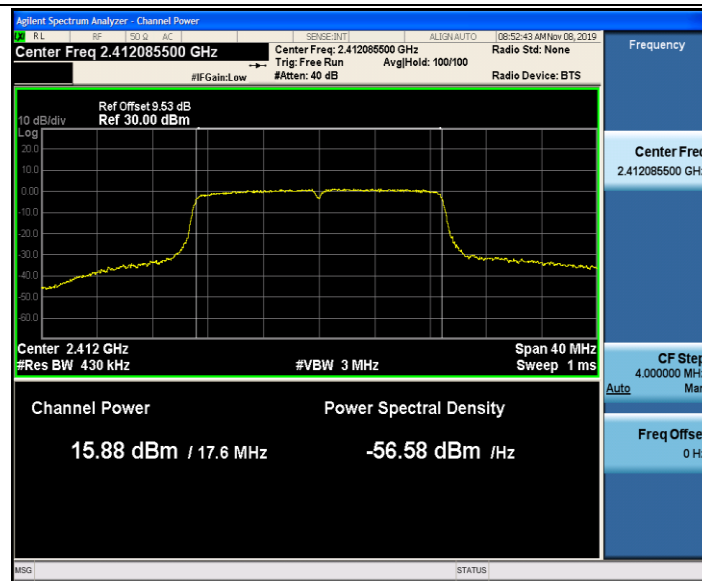
11G-CDD_Ant2_2462



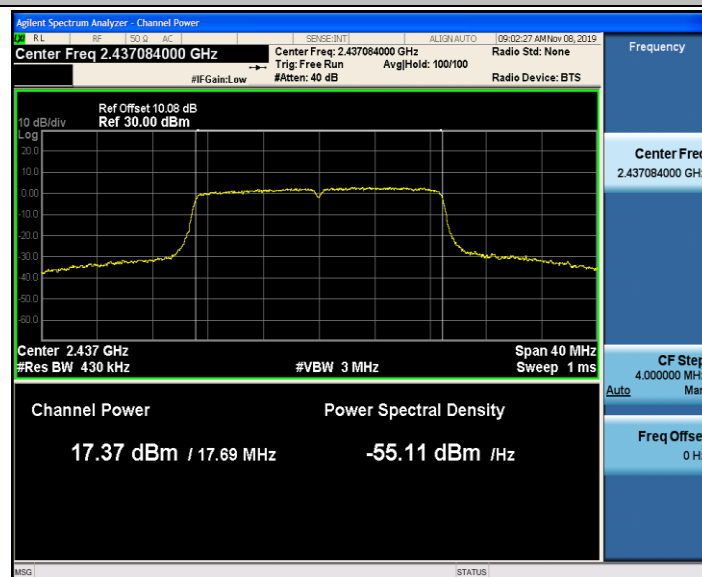
11N20MIMO_Ant1_2412



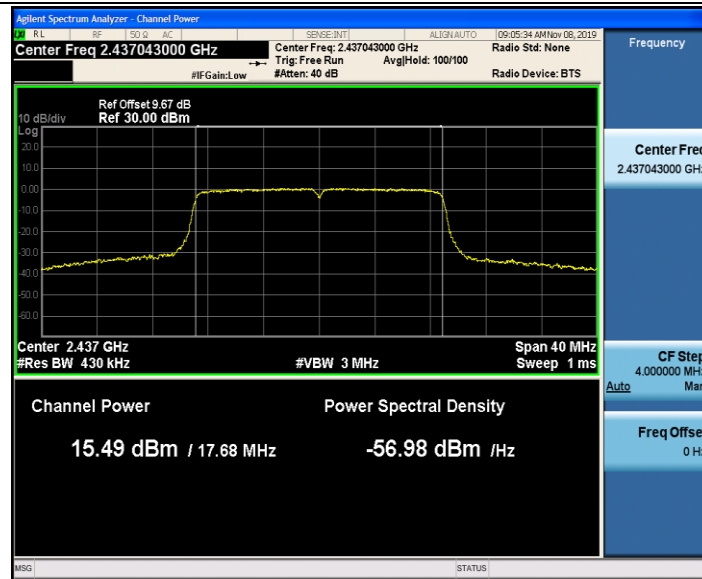
11N20MIMO_Ant2_2412



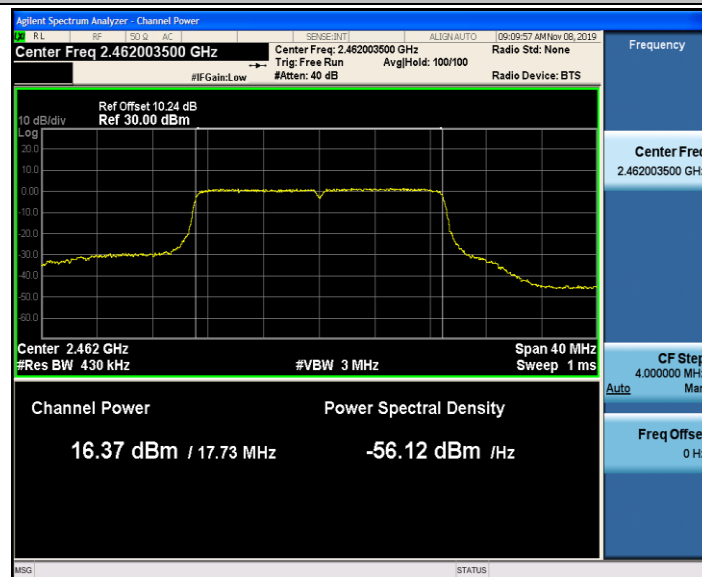
11N20MIMO_Ant1_2437



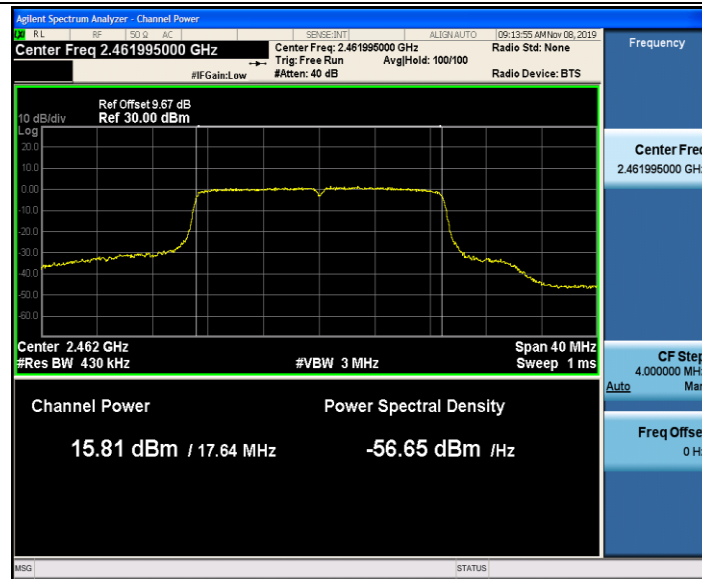
11N20MIMO_Ant2_2437



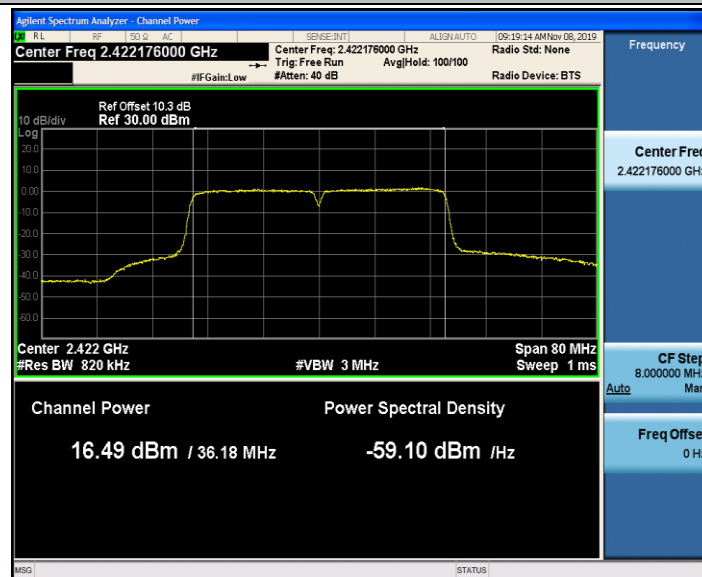
11N20MIMO_Ant1_2462



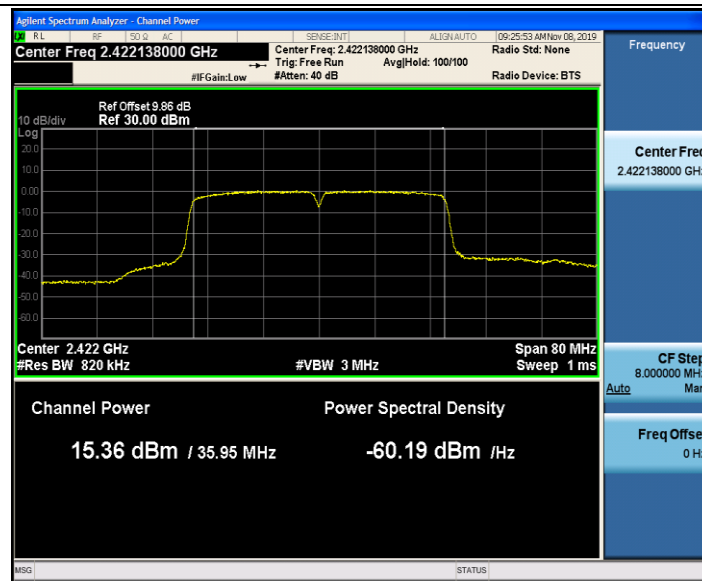
11N20MIMO_Ant2_2462



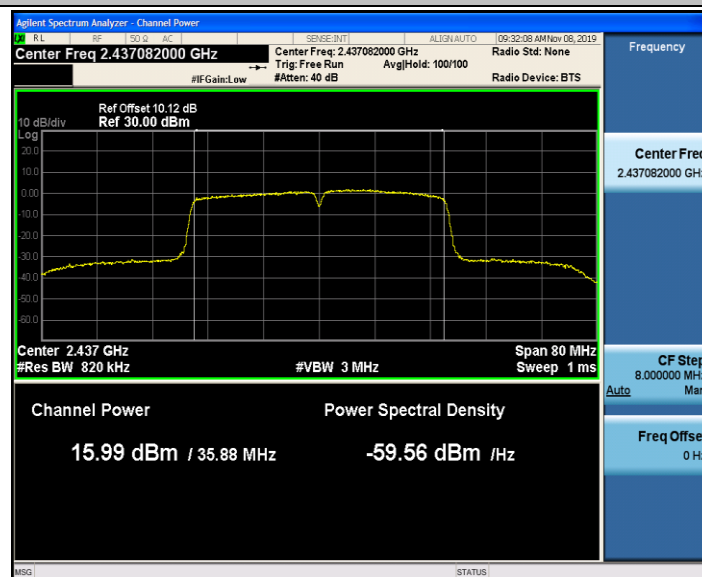
11N40MIMO_Ant1_2422



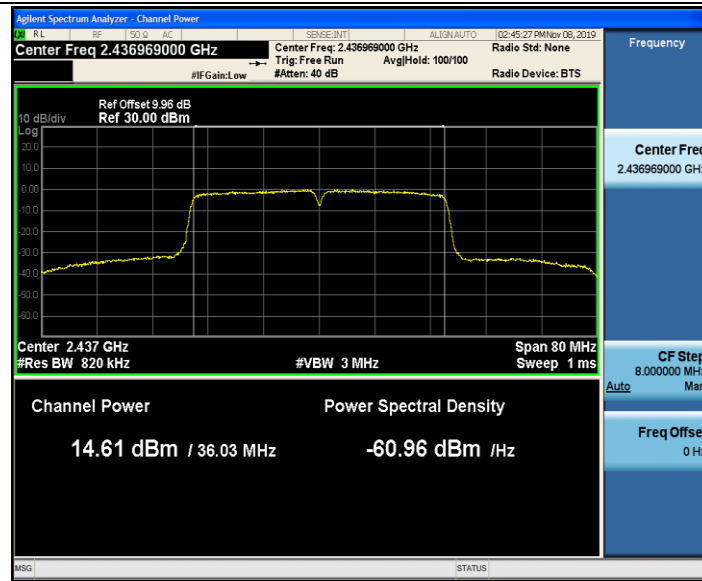
11N40MIMO_Ant2_2422



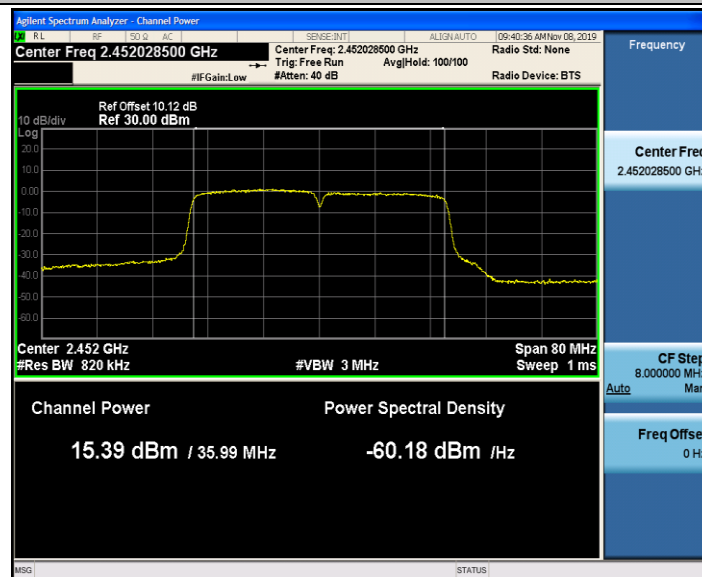
11N40MIMO_Ant1_2437



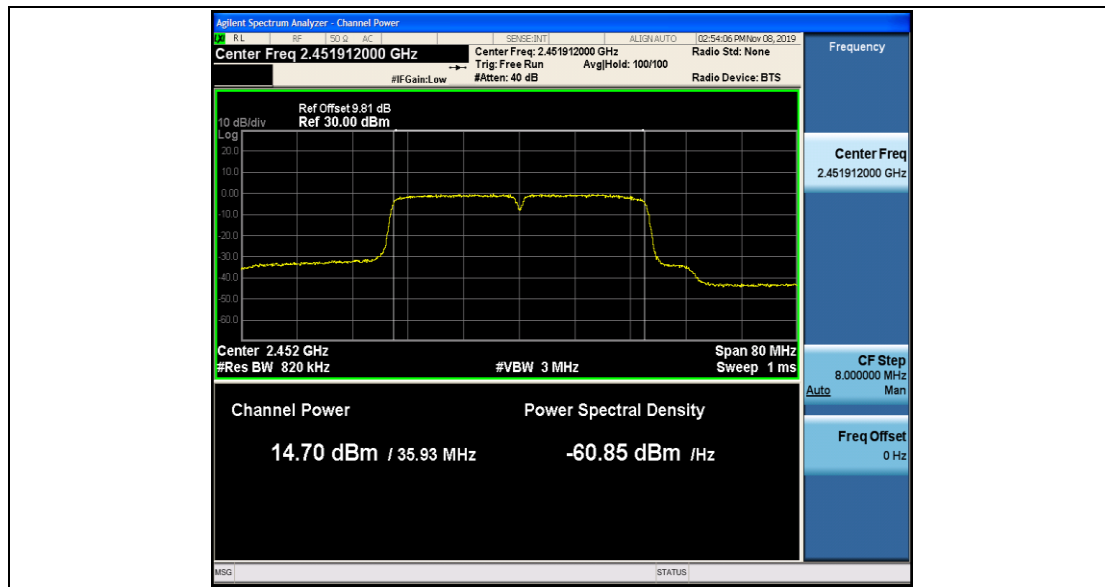
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452





Appendix E: Maximum power spectral density

Test Result

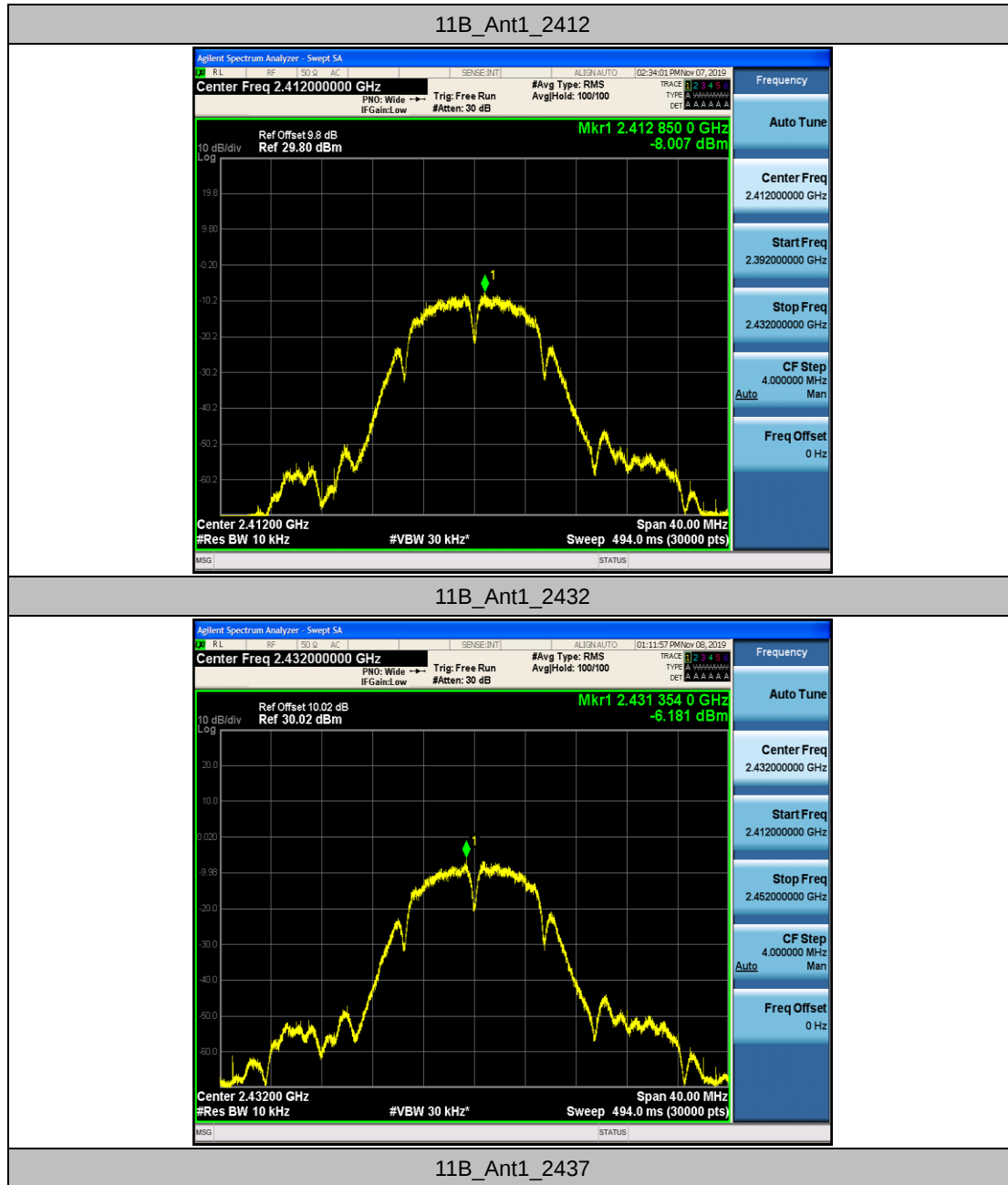
TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.01	8	PASS
		2432	-6.18	8	PASS
		2437	-5.28	8	PASS
		2442	-6.37	8	PASS
		2462	-8.27	8	PASS
11G	Ant1	2412	-12.19	8	PASS
	Ant2	2412	-12.3	8	PASS
	Ant1	2437	-10.45	8	PASS
	Ant2	2437	-12.83	8	PASS
	Ant1	2462	-11.54	8	PASS
	Ant2	2462	-12.01	8	PASS
11N20SISO	Ant1	2412	-12.21	8	PASS
	Ant2	2412	-12.23	8	PASS
	Ant1	2437	-10.96	8	PASS
	Ant2	2437	-13.09	8	PASS
	Ant1	2462	-11.54	8	PASS
	Ant2	2462	-12.21	8	PASS
11N40SISO	Ant1	2422	-15.51	8	PASS
	Ant2	2422	-15.04	8	PASS
	Ant1	2437	-14.42	8	PASS
	Ant2	2437	-16.38	8	PASS
	Ant1	2452	-14.77	8	PASS
	Ant2	2452	-16.97	8	PASS
11G-CDD	Ant1	2412	-11.83	8	PASS
	Ant2	2412	-13.15	8	PASS
	total	2412	-9.43	8	PASS
	Ant1	2437	-11.25	8	PASS
	Ant2	2437	-13.25	8	PASS
	total	2437	-9.13	8	PASS
	Ant1	2462	-12.79	8	PASS
	Ant2	2462	-13.31	8	PASS
	total	2462	-10.03	8	PASS
11N20MIMO	Ant1	2412	-12.44	8	PASS



	Ant2	2412	-12.59	8	PASS
	total	2412	-9.50	8	PASS
	Ant1	2437	-11.48	8	PASS
	Ant2	2437	-13.32	8	PASS
	total	2437	-9.29	8	PASS
	Ant1	2462	-12.92	8	PASS
	Ant2	2462	-12.93	8	PASS
	total	2462	-9.91	8	PASS
11N40MIMO	Ant1	2422	-15.06	8	PASS
	Ant2	2422	-15.35	8	PASS
	total	2422	-12.19	8	PASS
	Ant1	2437	-14.92	8	PASS
	Ant2	2437	-16.53	8	PASS
	total	2437	-12.64	8	PASS
	Ant1	2452	-15.11	8	PASS
	Ant2	2452	-16.49	8	PASS
	total	2452	-12.74	8	PASS



Test Graphs





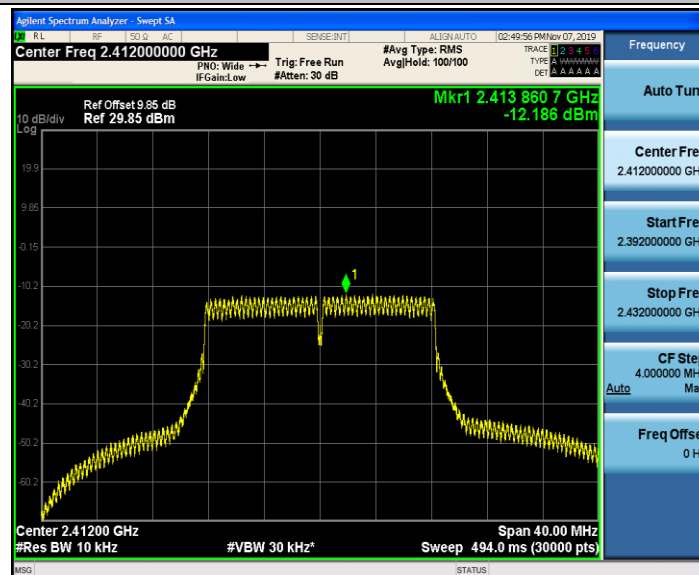
11B_Ant1_2442



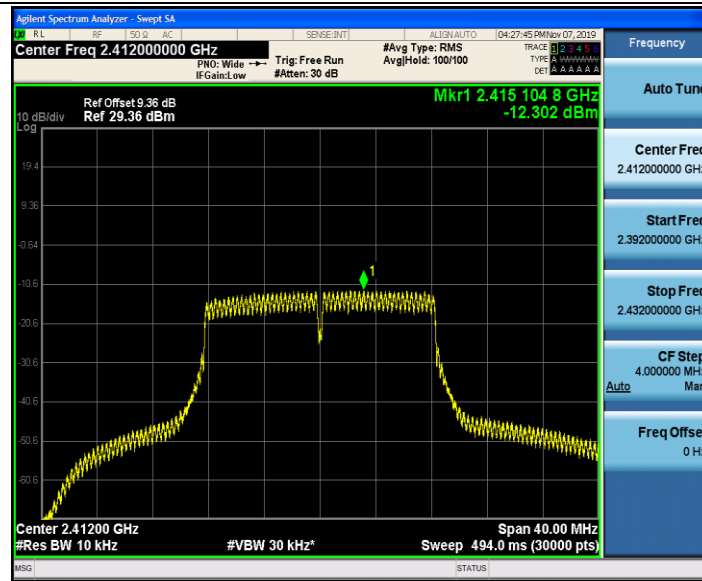
11B_Ant1_2462



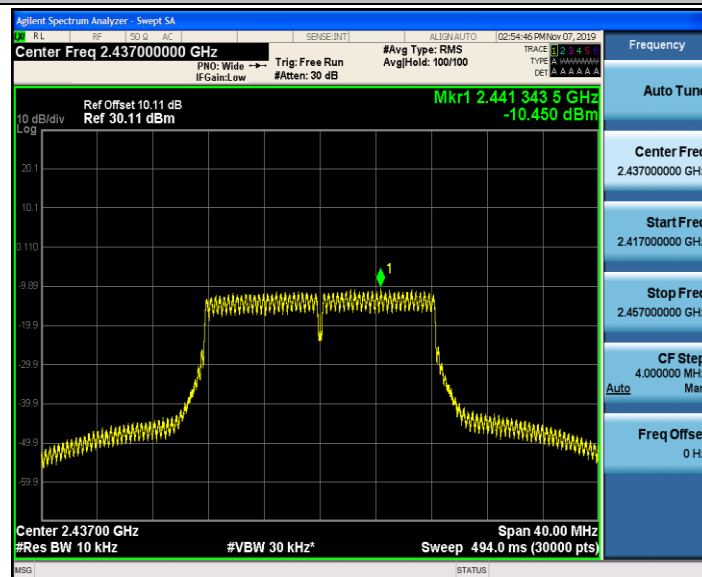
11G_Ant1_2412



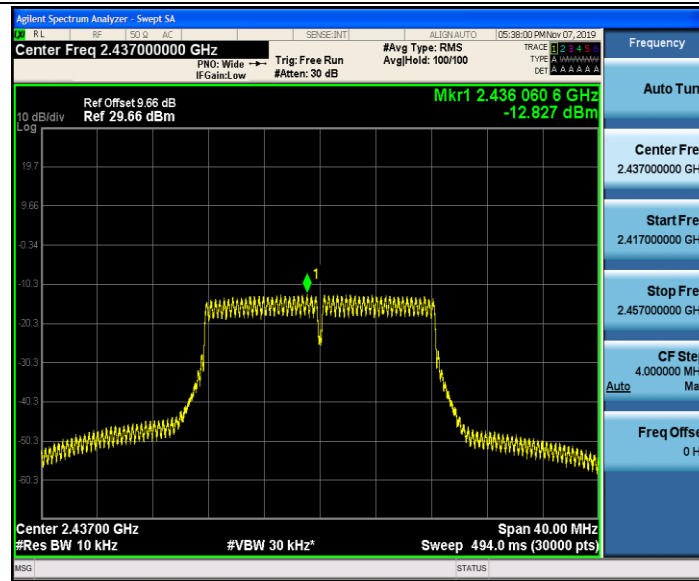
11G_Ant2_2412



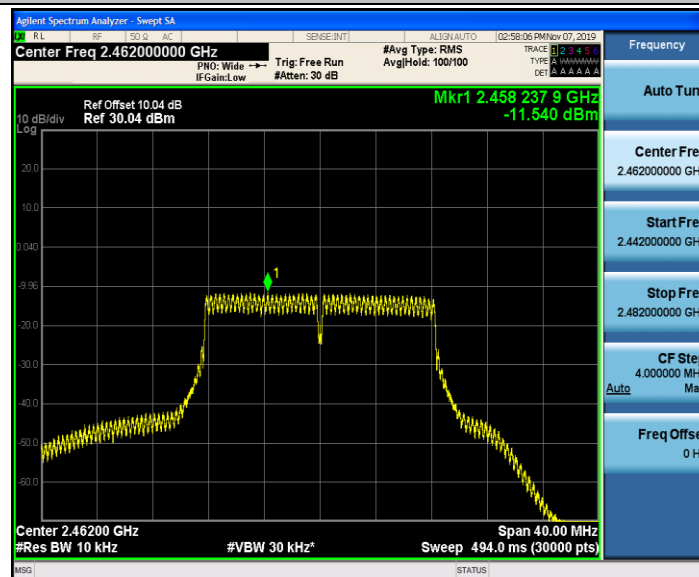
11G_Ant1_2437



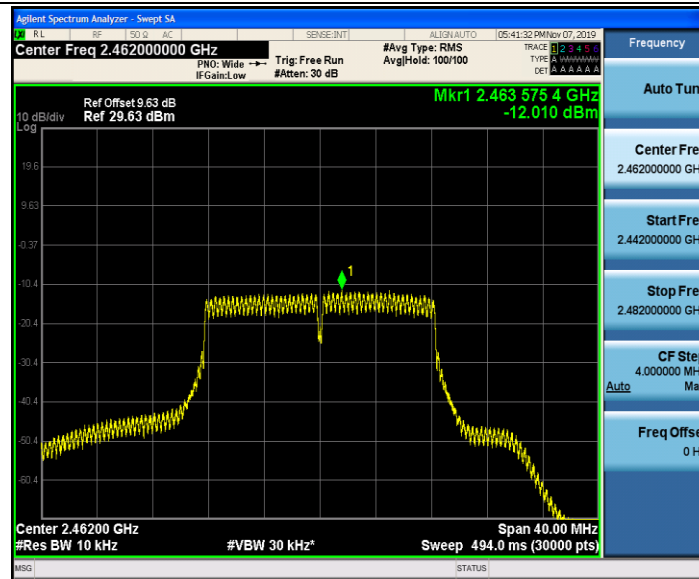
11G_Ant2_2437



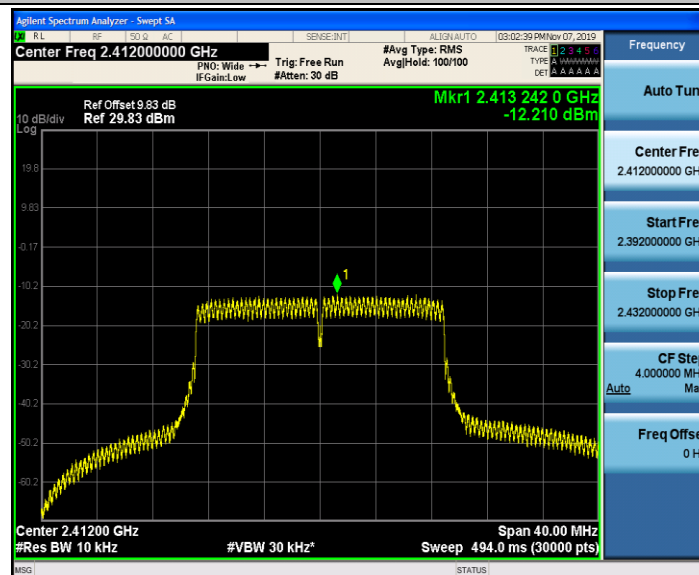
11G_Ant1_2462



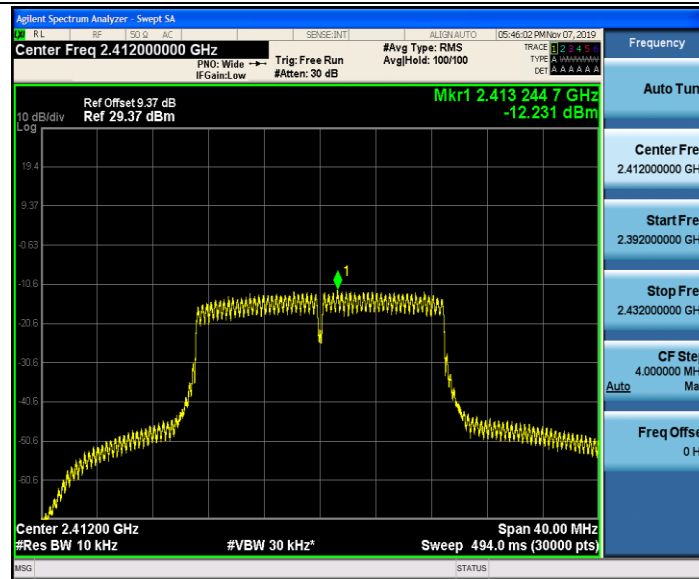
11G_Ant2_2462



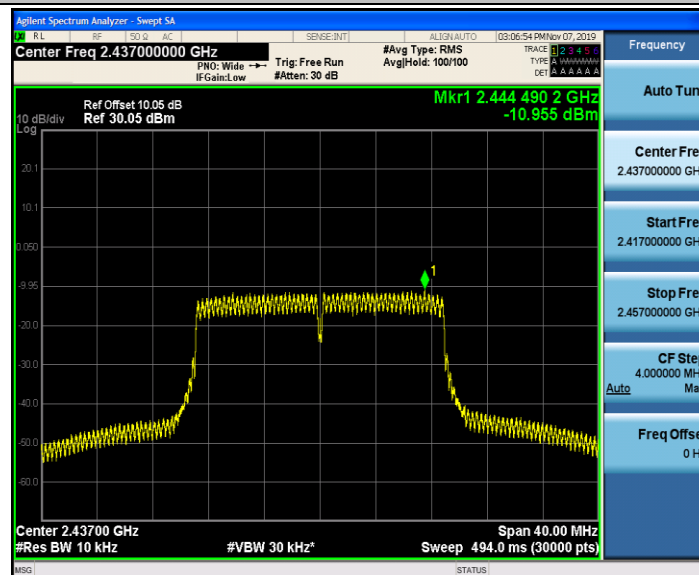
11N20SISO_Ant1_2412



11N20SISO_Ant2_2412



11N20SISO_Ant1_2437



11N20SISO_Ant2_2437