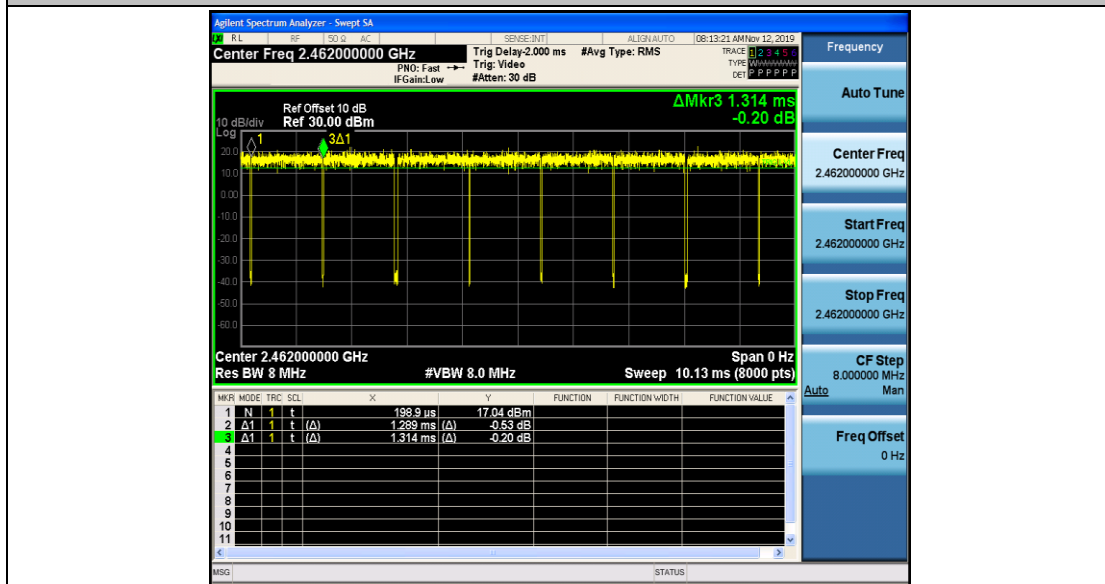
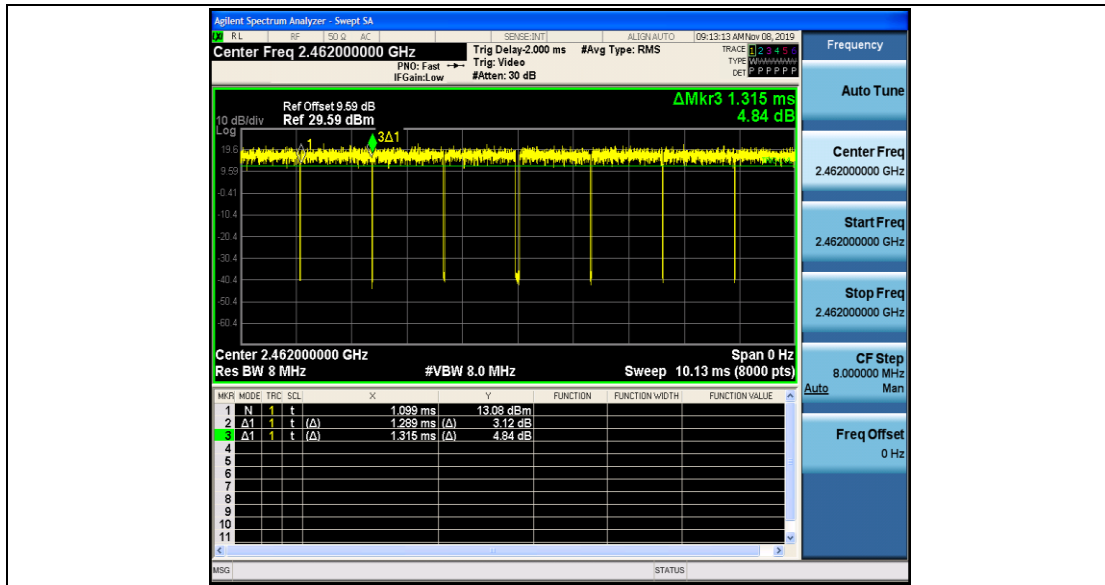


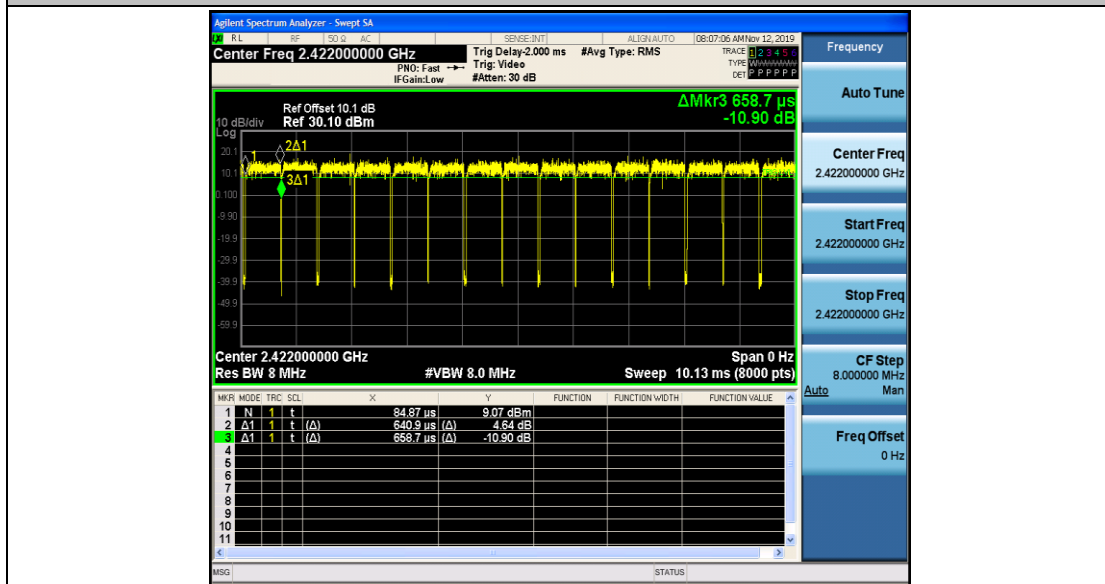
11N20MIMO\_Ant1\_2462



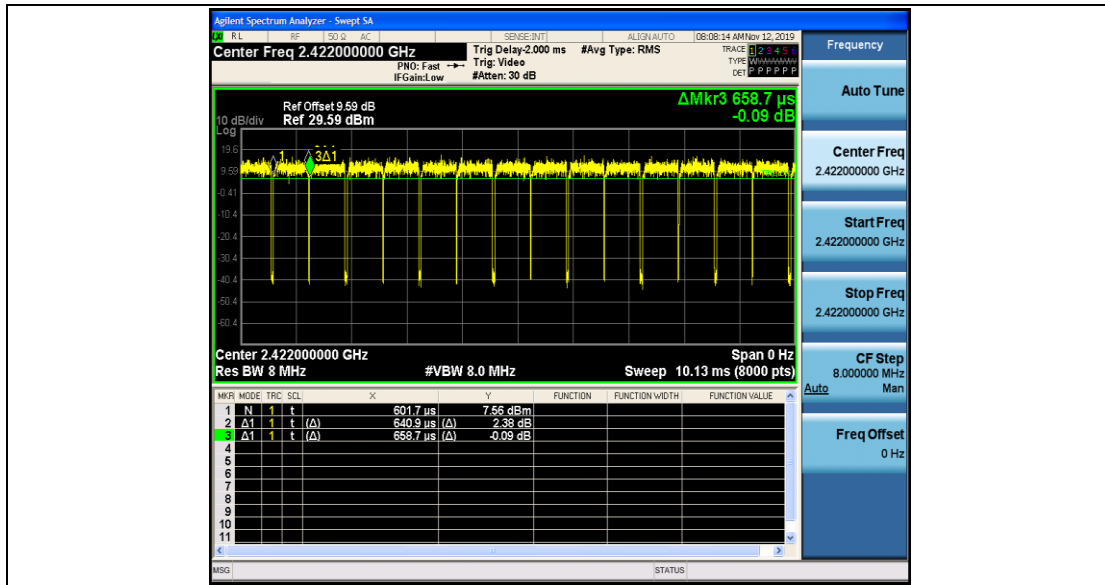
11N20MIMO\_Ant2\_2462



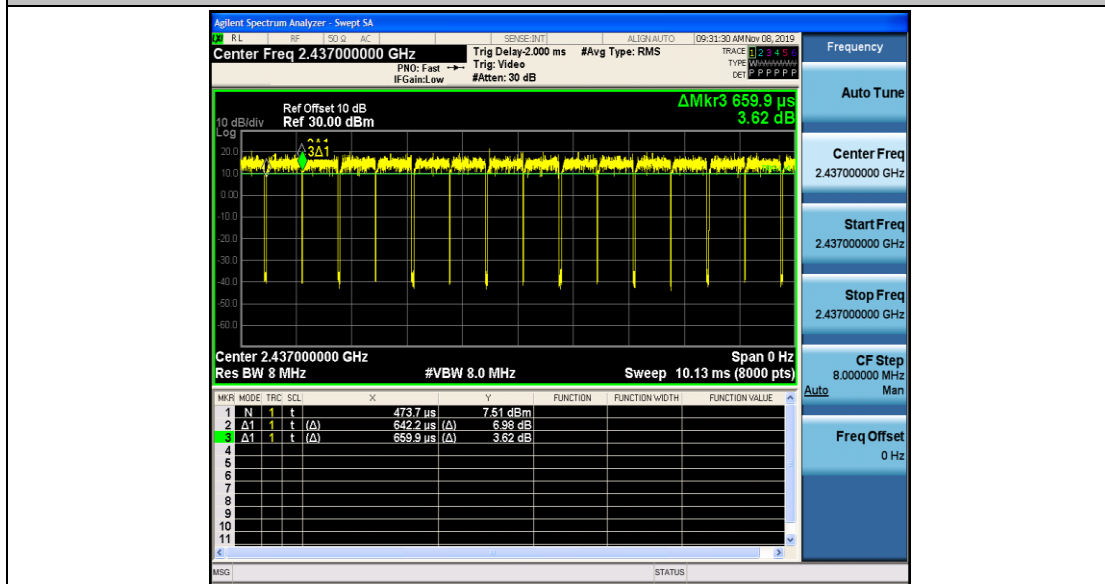
11N40MIMO\_Ant1\_2422



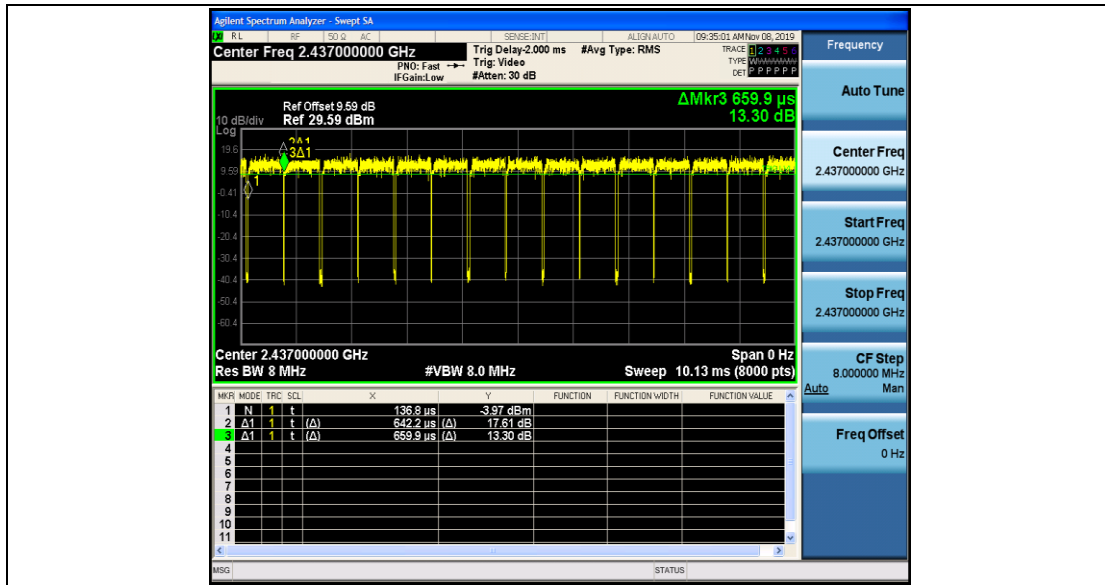
11N40MIMO\_Ant2\_2422



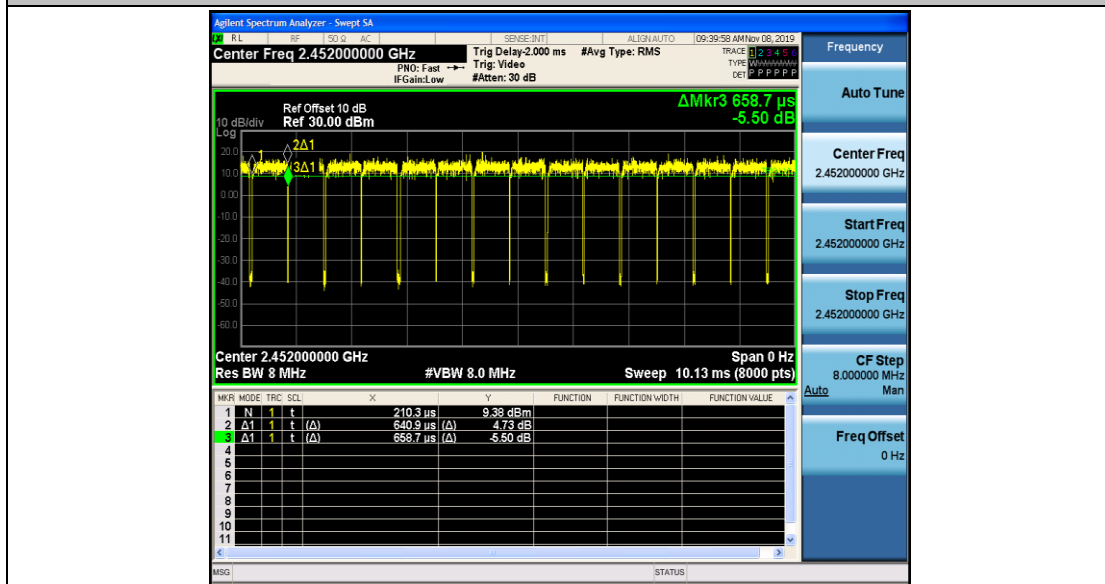
11N40MIMO\_Ant1\_2437



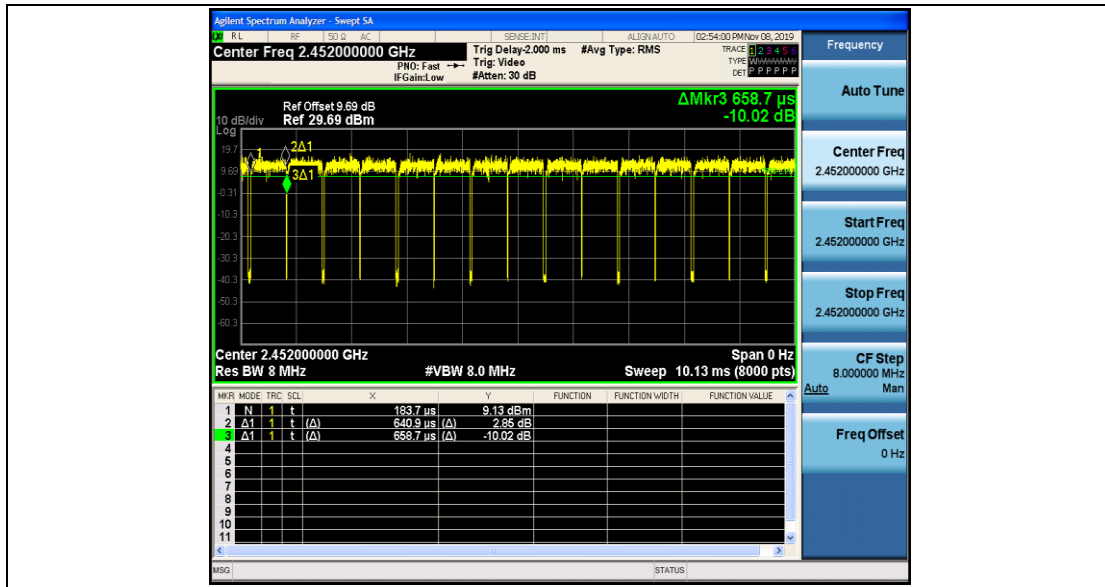
11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452



**Appendix D: Maximum conducted output power****Test Result**

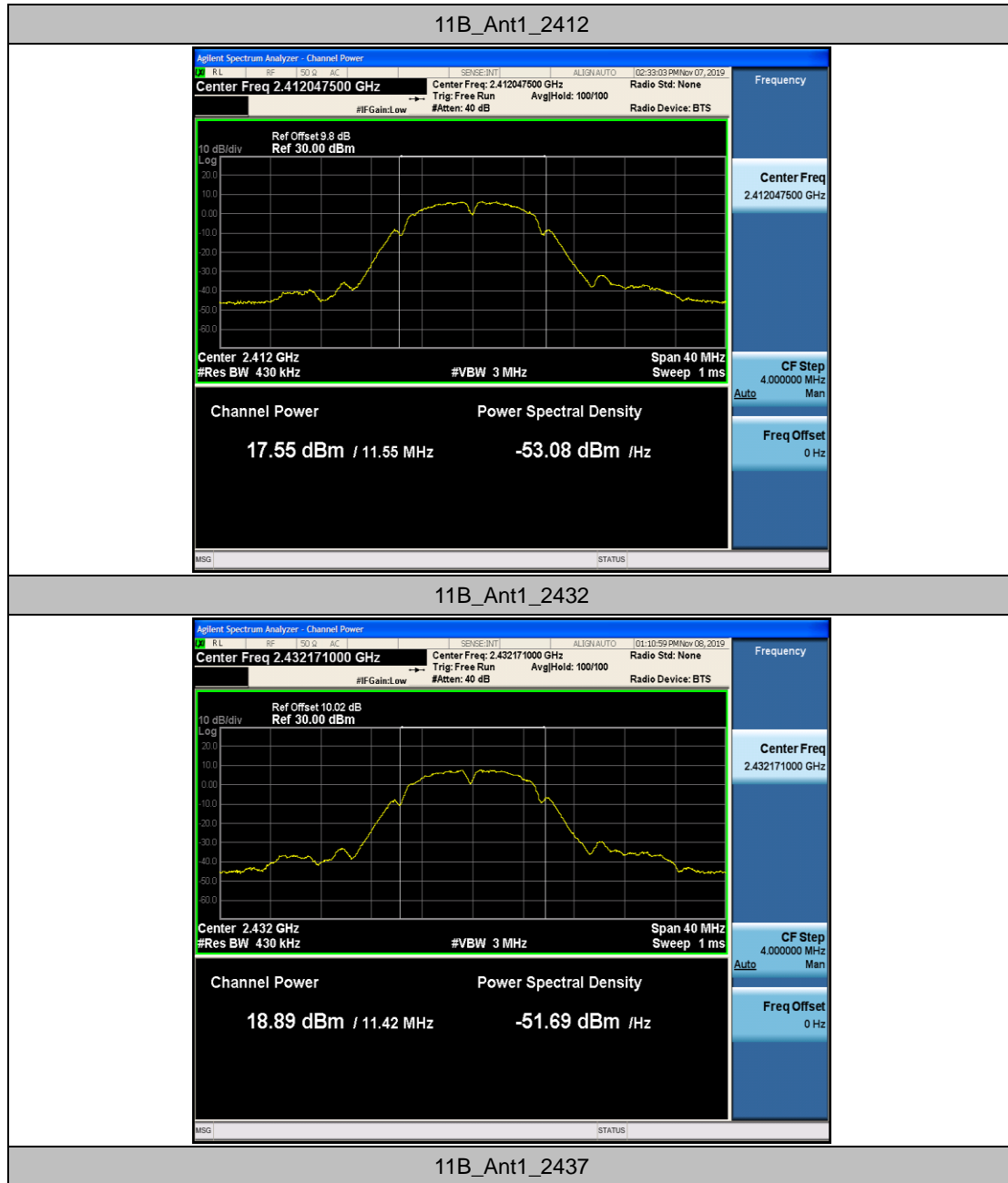
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.55	30	PASS
		2432	18.89	30	PASS
		2437	19.66	30	PASS
		2442	19.60	30	PASS
		2462	17.78	30	PASS
11G	Ant1	2412	16.85	30	PASS
	Ant2	2412	16.81	30	PASS
	Ant1	2437	17.49	30	PASS
	Ant2	2437	16.11	30	PASS
	Ant1	2462	16.72	30	PASS
	Ant2	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



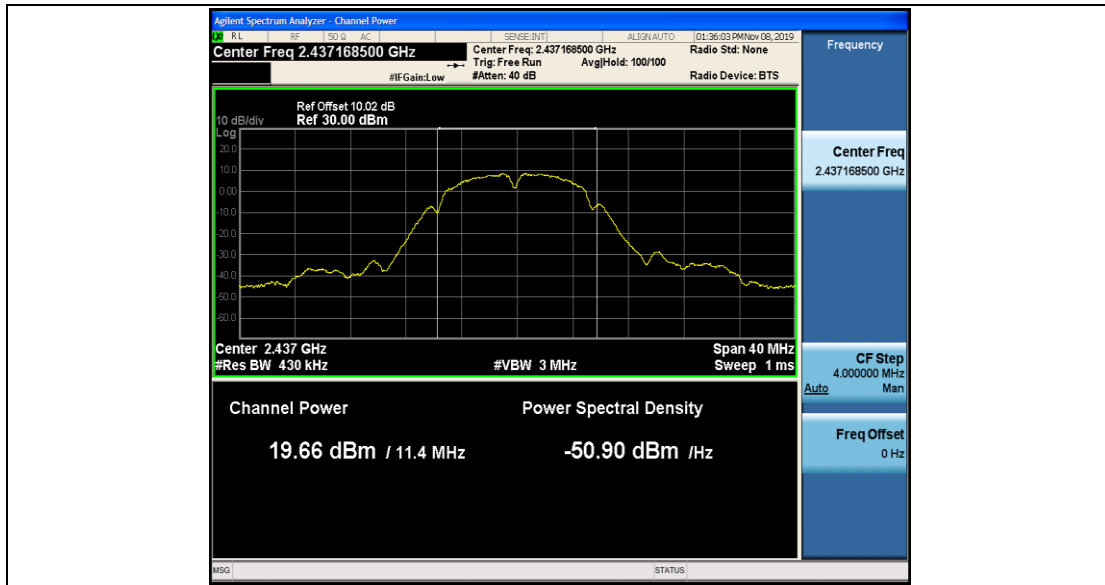
	total	2412	19.3	30	PASS
	Ant1	2437	17.37	30	PASS
	Ant2	2437	15.49	30	PASS
	total	2437	19.5	30	PASS
	Ant1	2462	16.37	30	PASS
	Ant2	2462	15.81	30	PASS
	total	2462	19.1	30	PASS
11N40MIMO	Ant1	2422	16.49	30	PASS
	Ant2	2422	15.36	30	PASS
	total	2422	19.0	30	PASS
	Ant1	2437	15.99	30	PASS
	Ant2	2437	14.61	30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



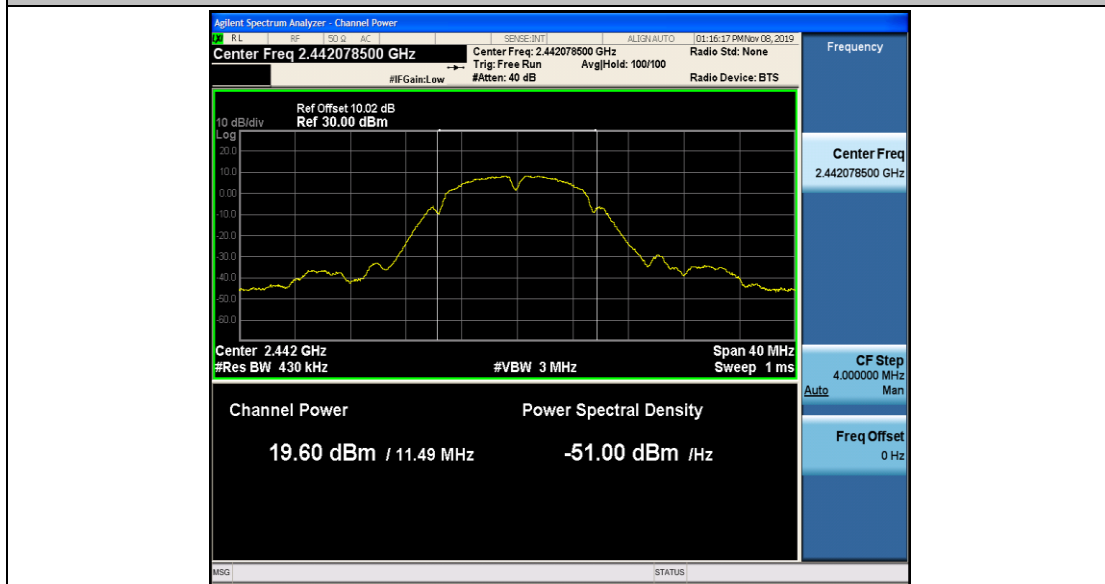
### Test Graphs



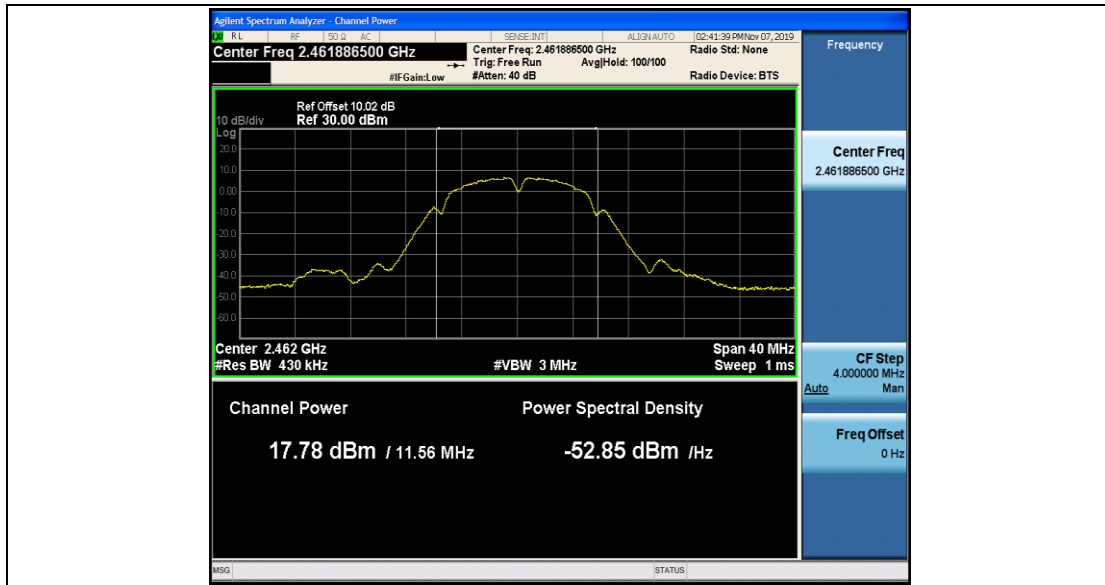




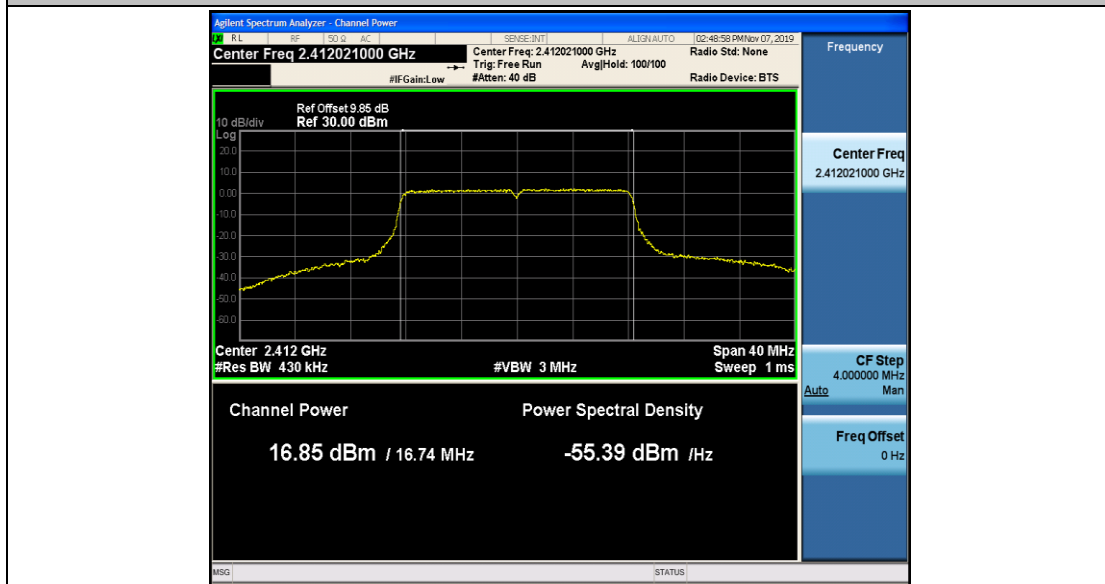
11B\_Ant1\_2442



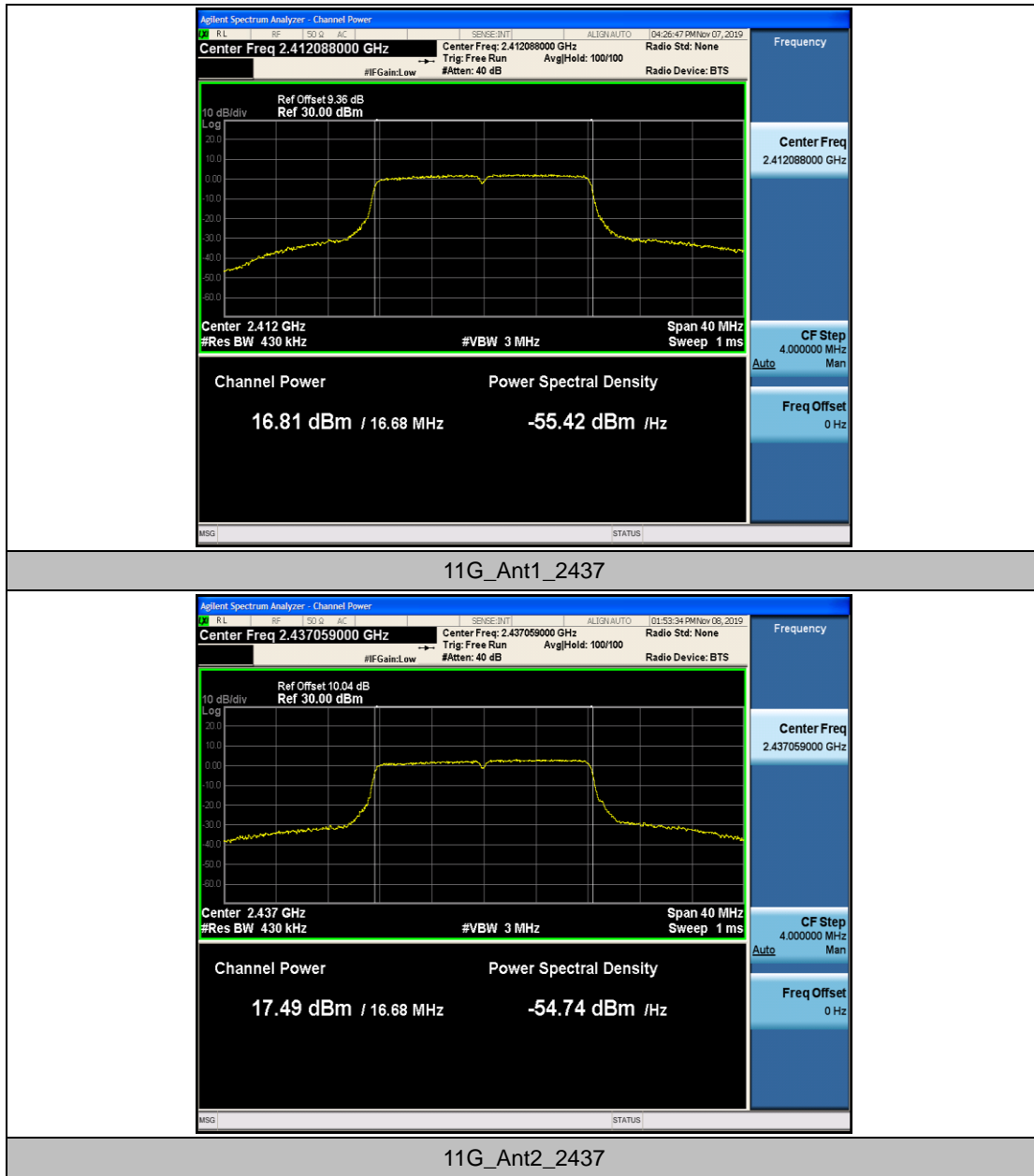
11B\_Ant1\_2462

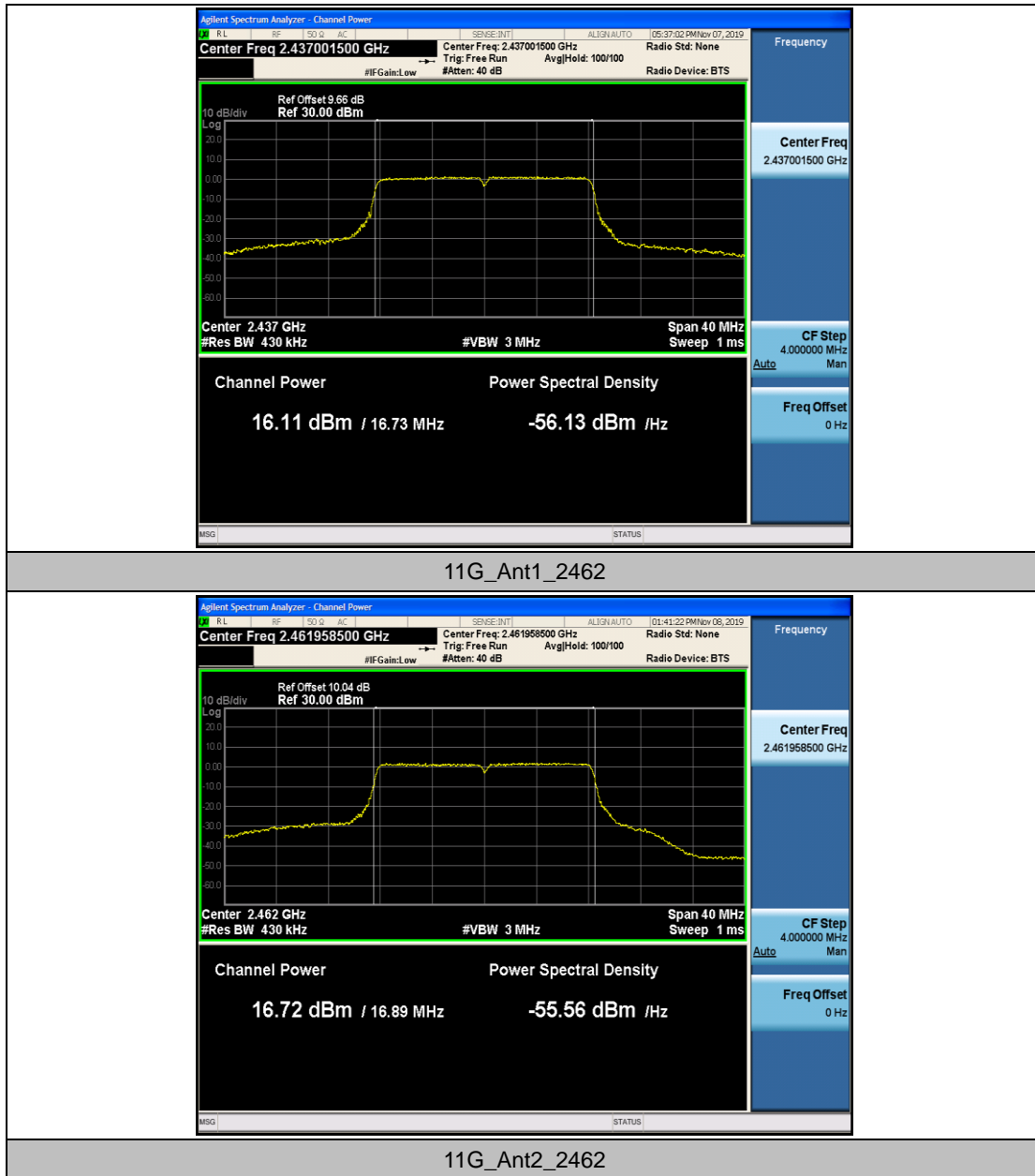


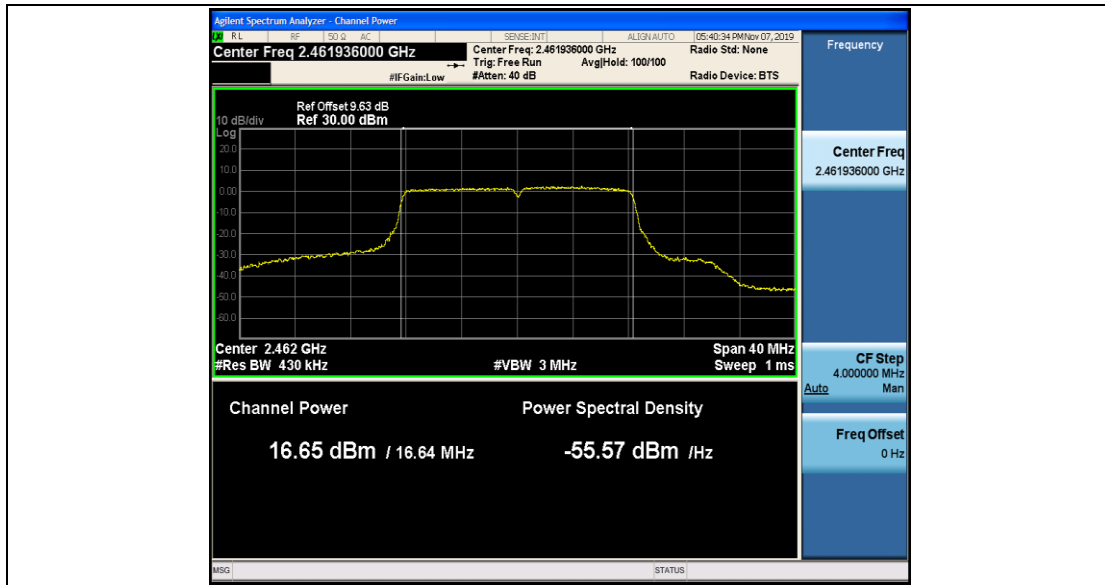
11G\_Ant1\_2412



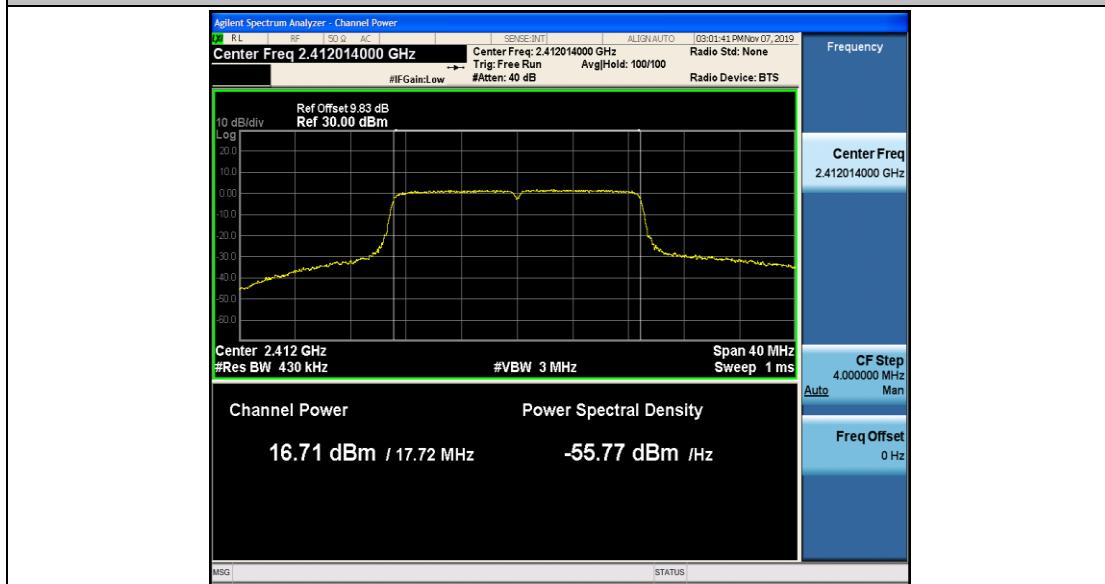
11G\_Ant2\_2412



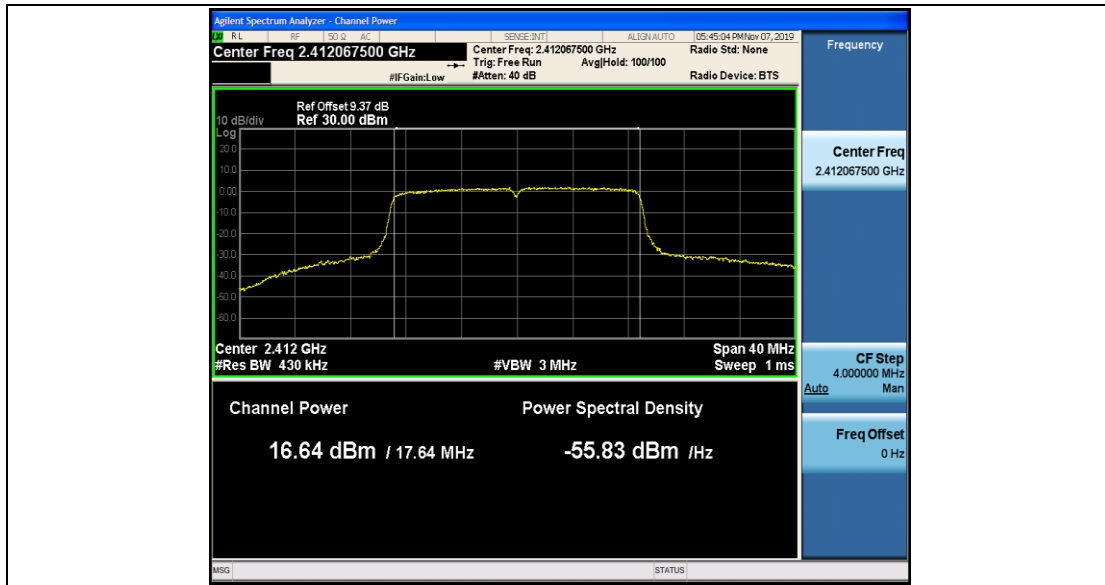




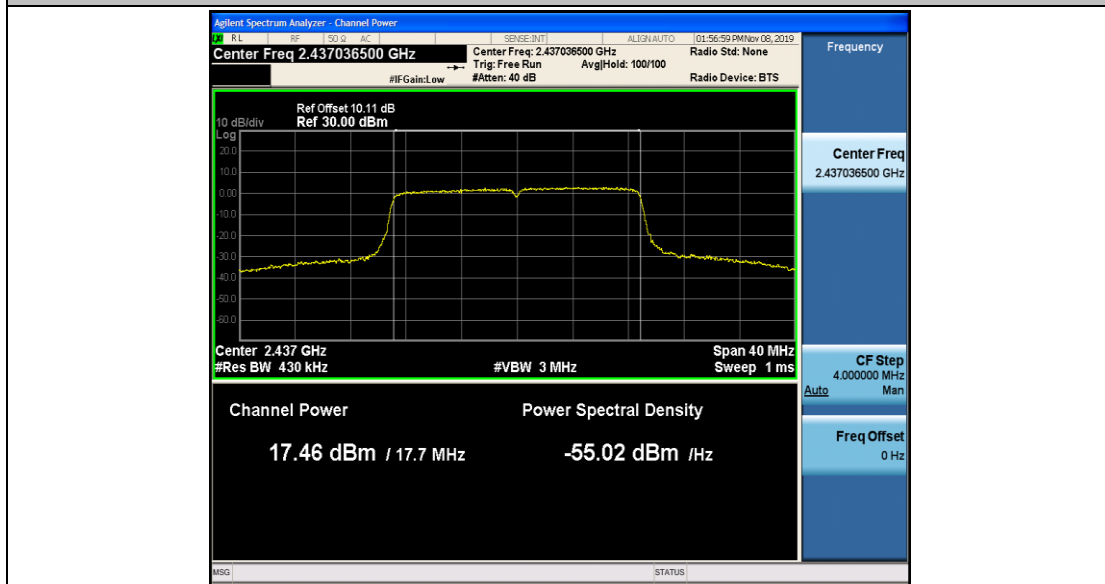
11N20SISO\_Ant1\_2412



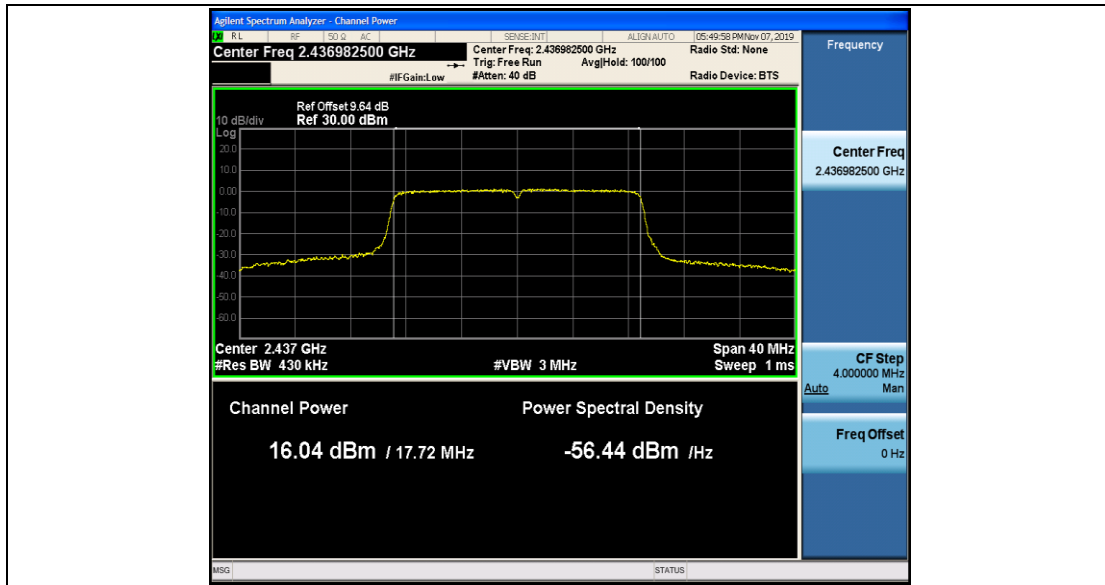
11N20SISO\_Ant2\_2412



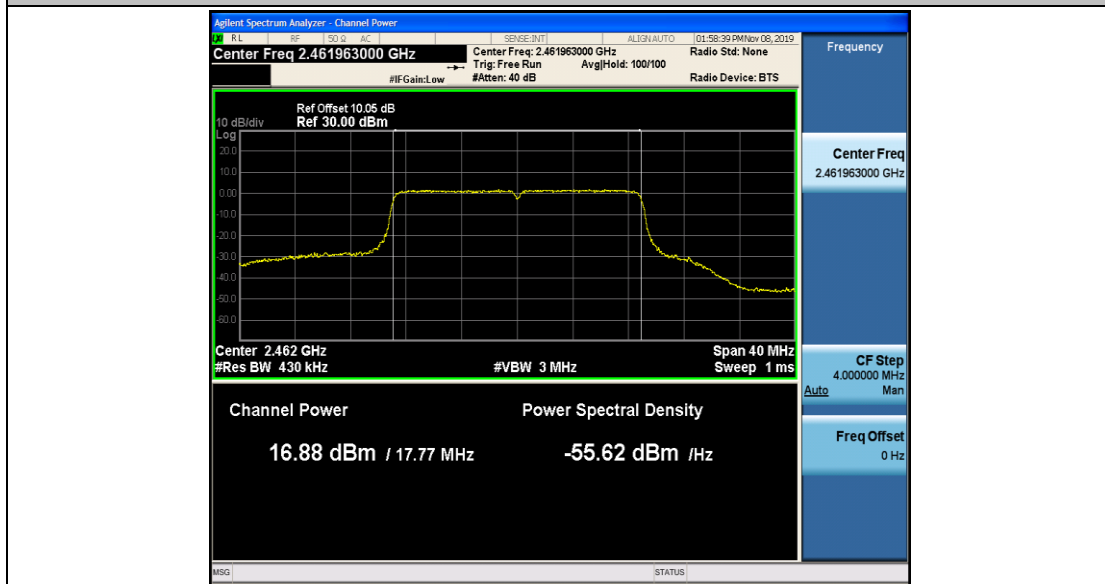
11N20SISO\_Ant1\_2437



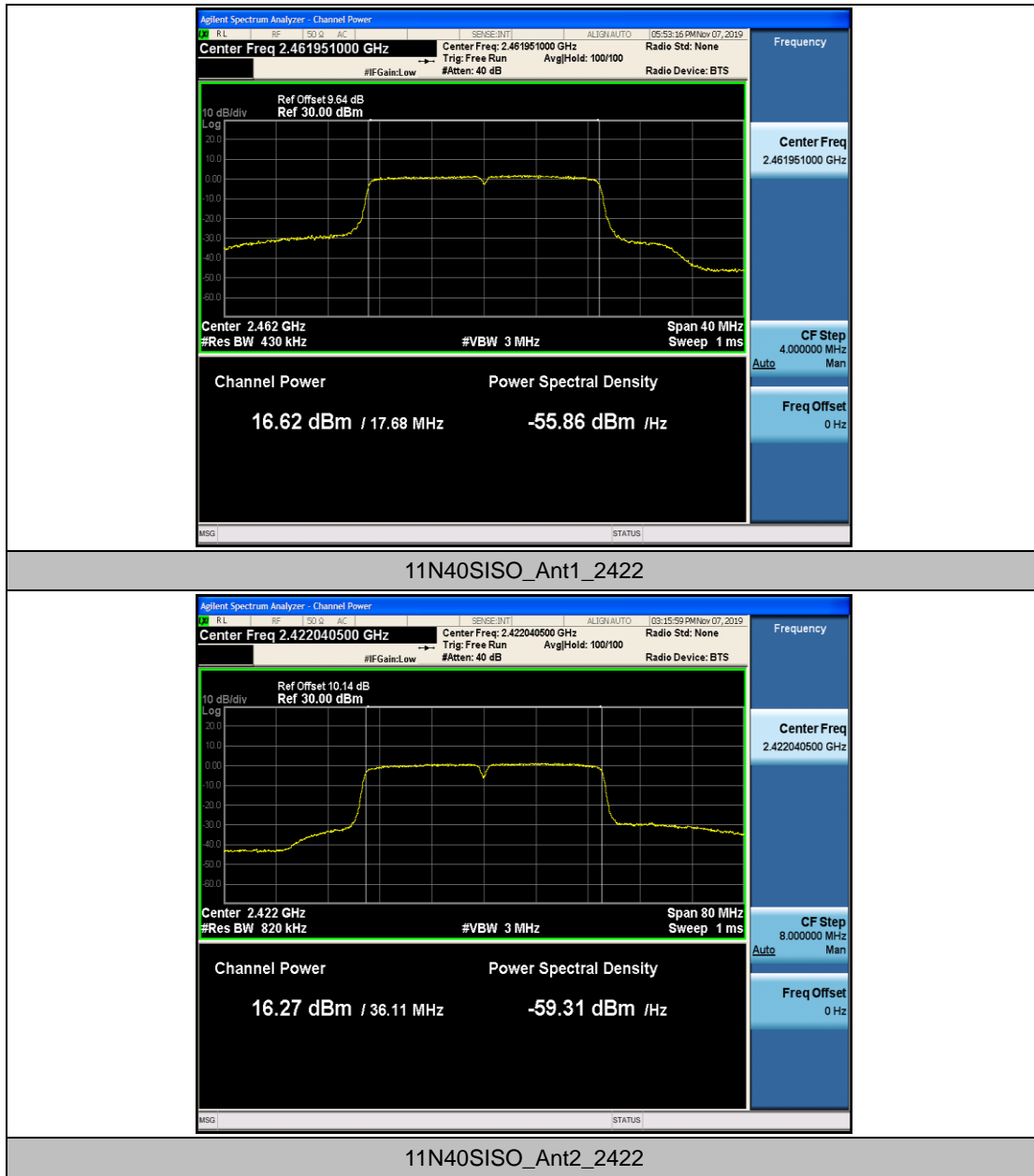
11N20SISO\_Ant2\_2437



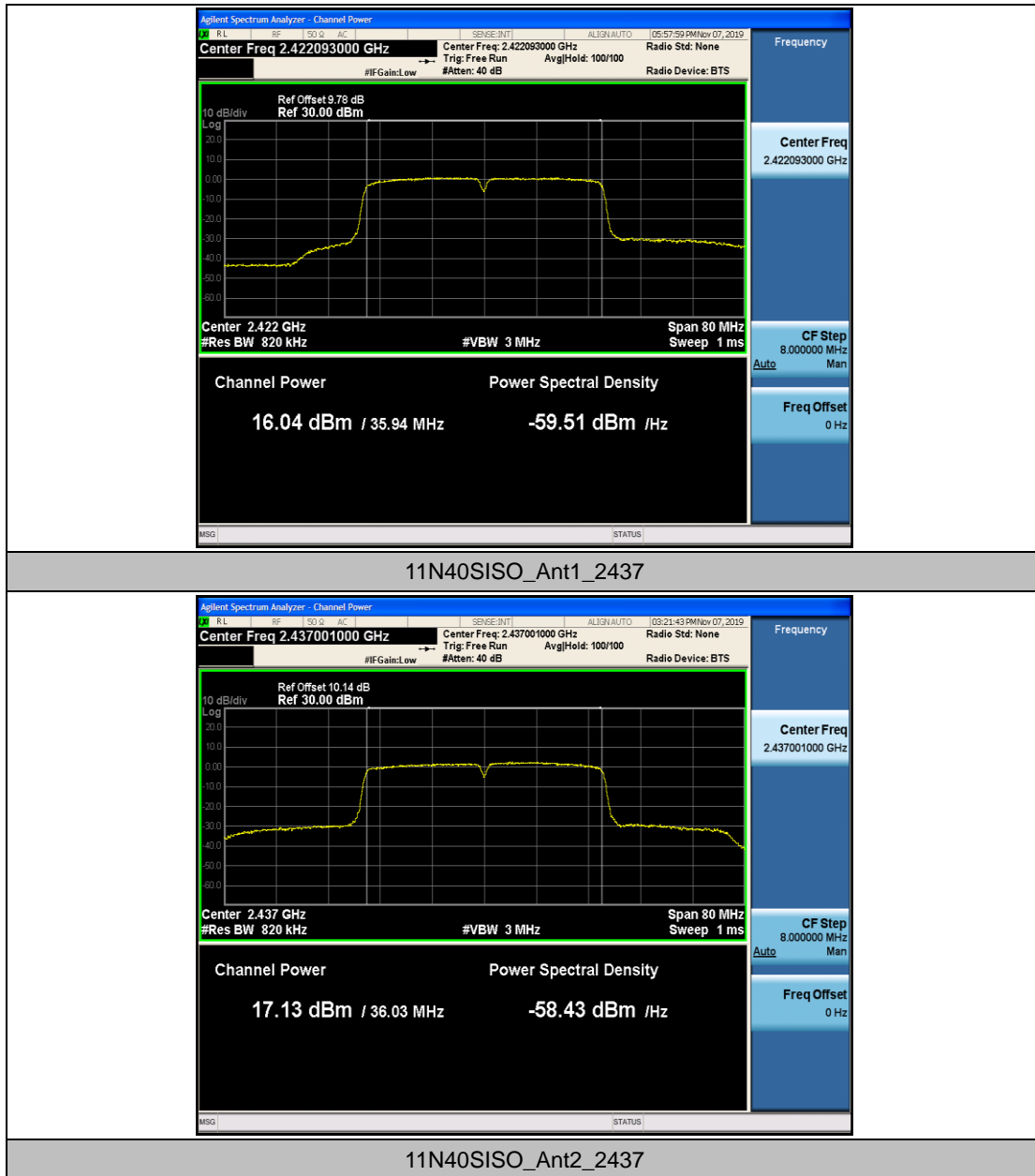
11N20SISO\_Ant1\_2462

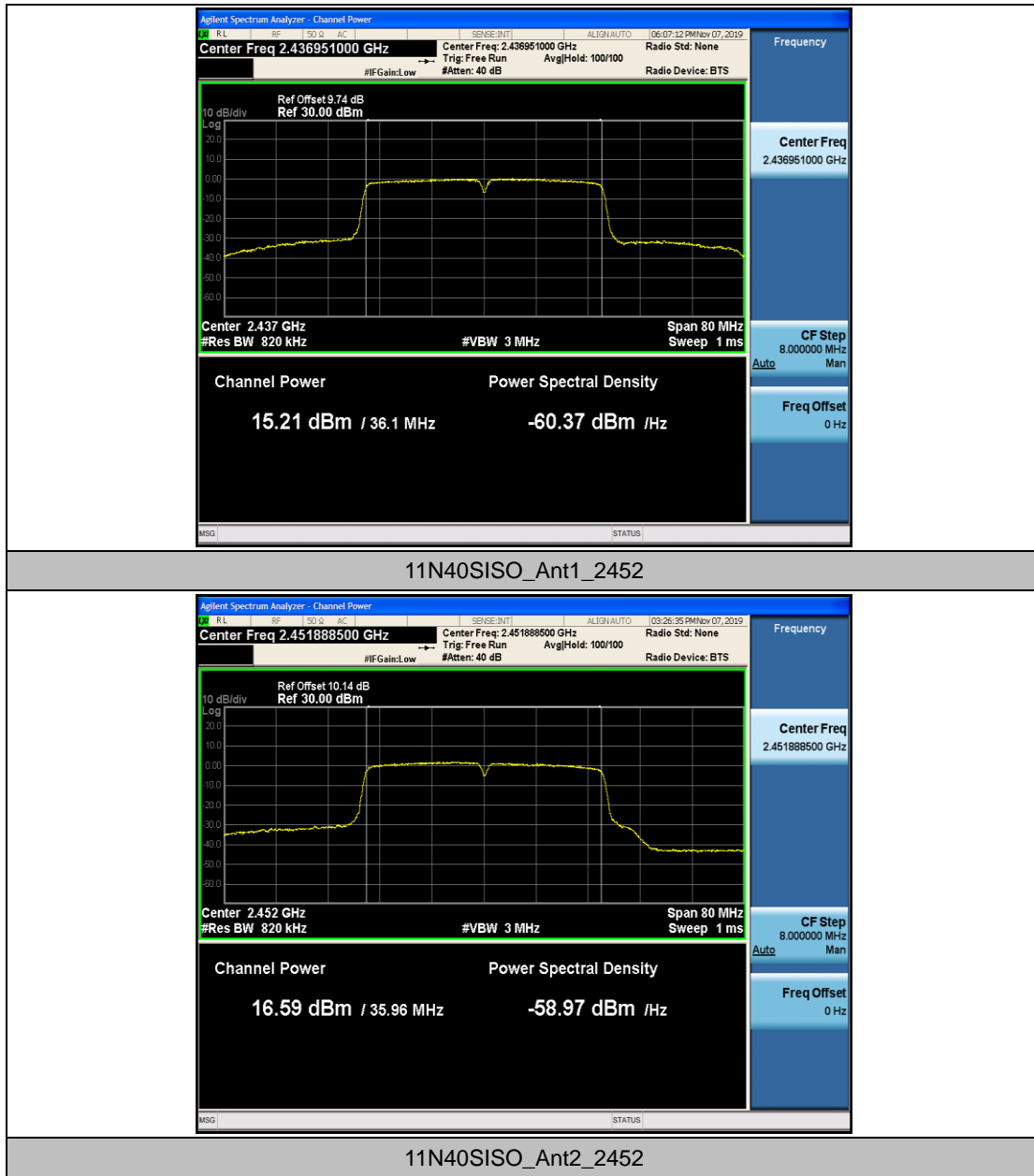


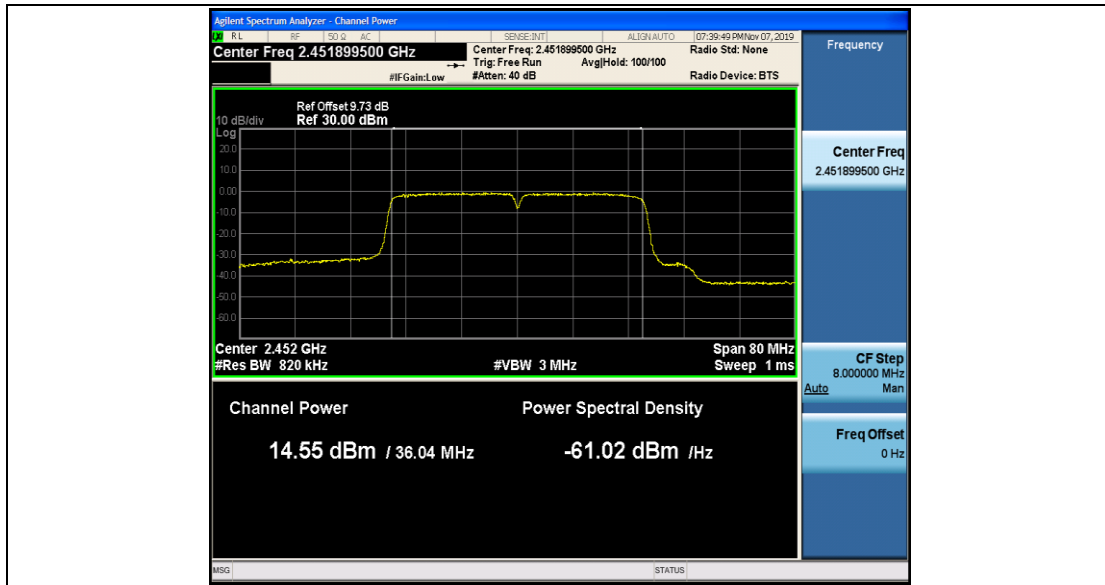
11N20SISO\_Ant2\_2462



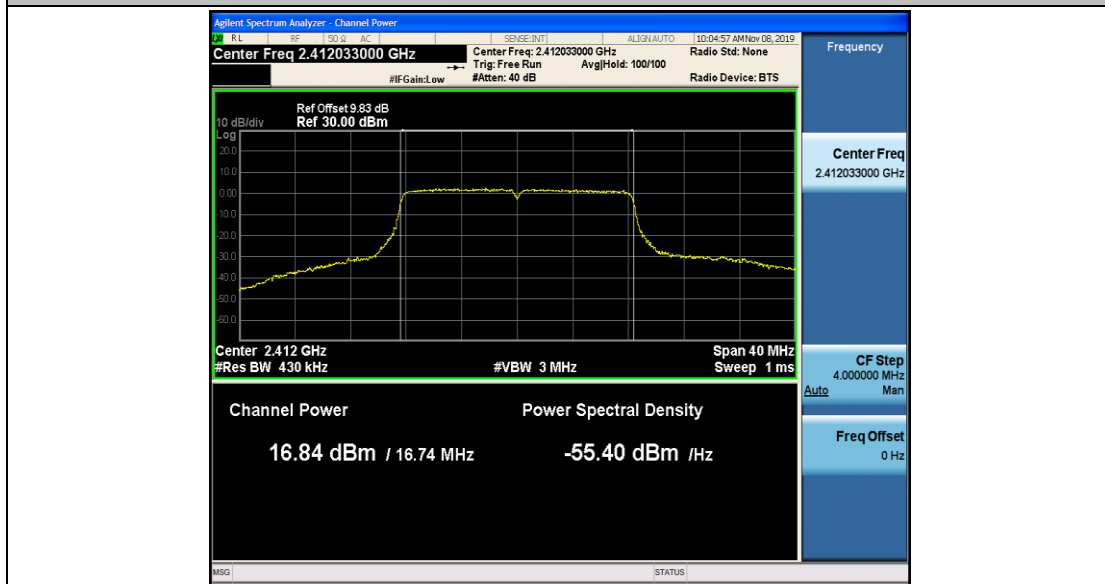




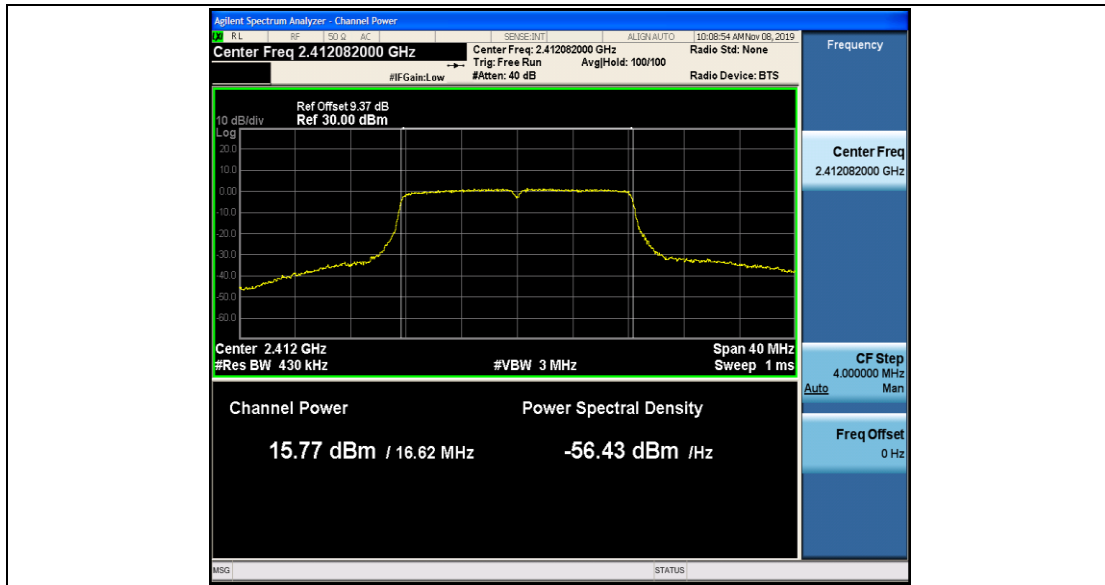




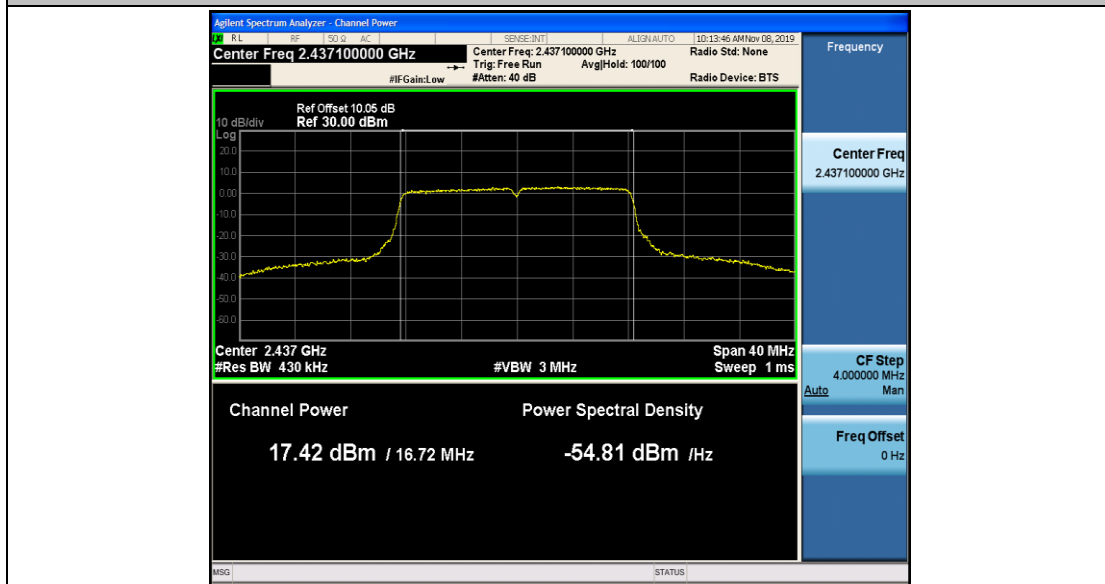
11G-CDD\_Ant1\_2412



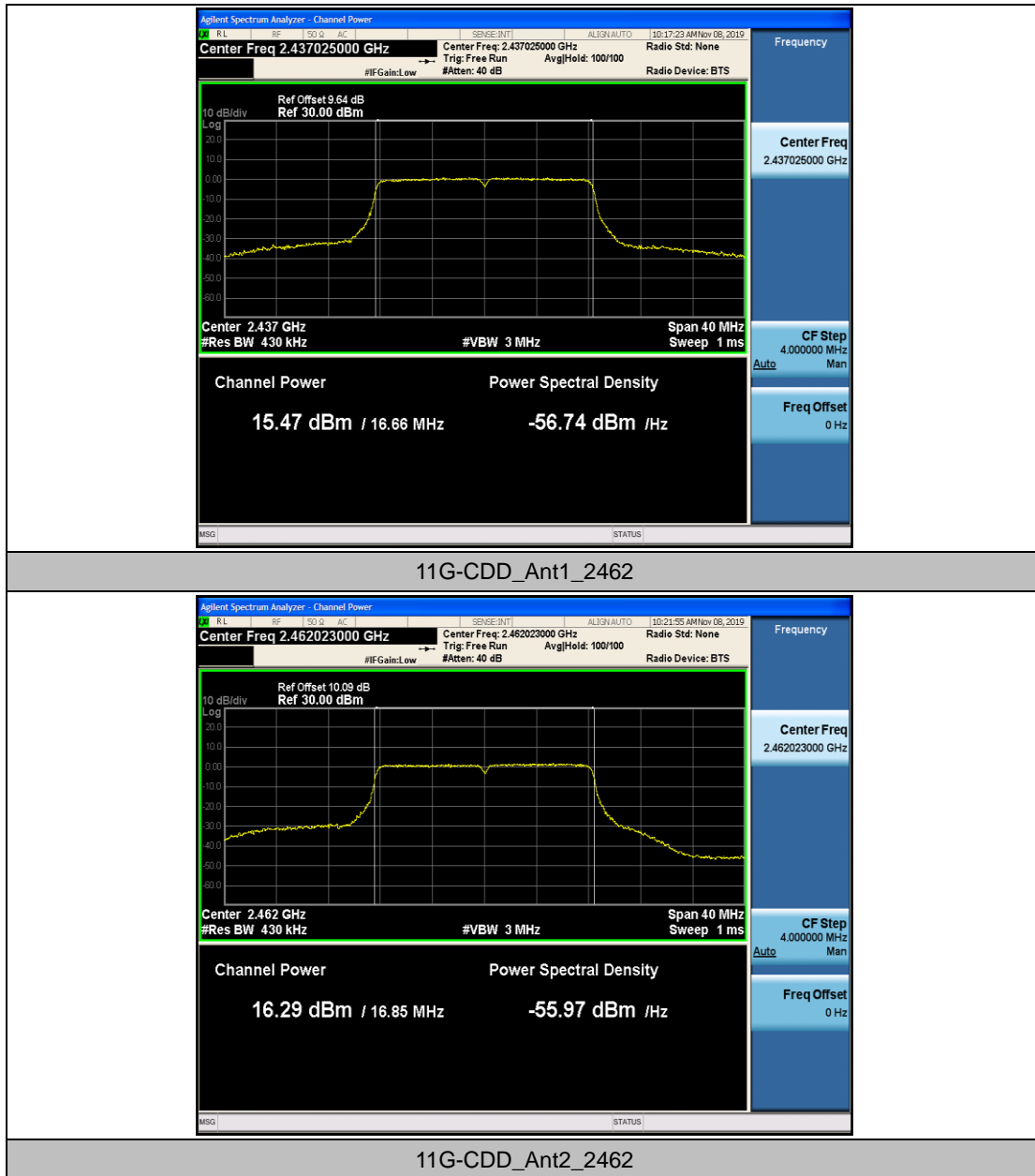
11G-CDD\_Ant2\_2412

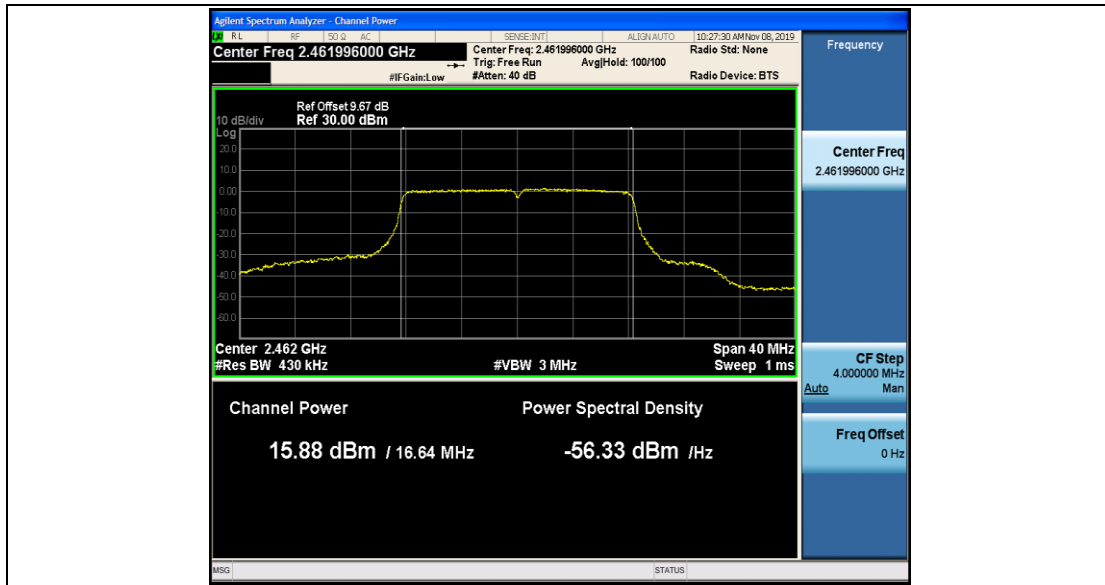


11G-CDD\_Ant1\_2437

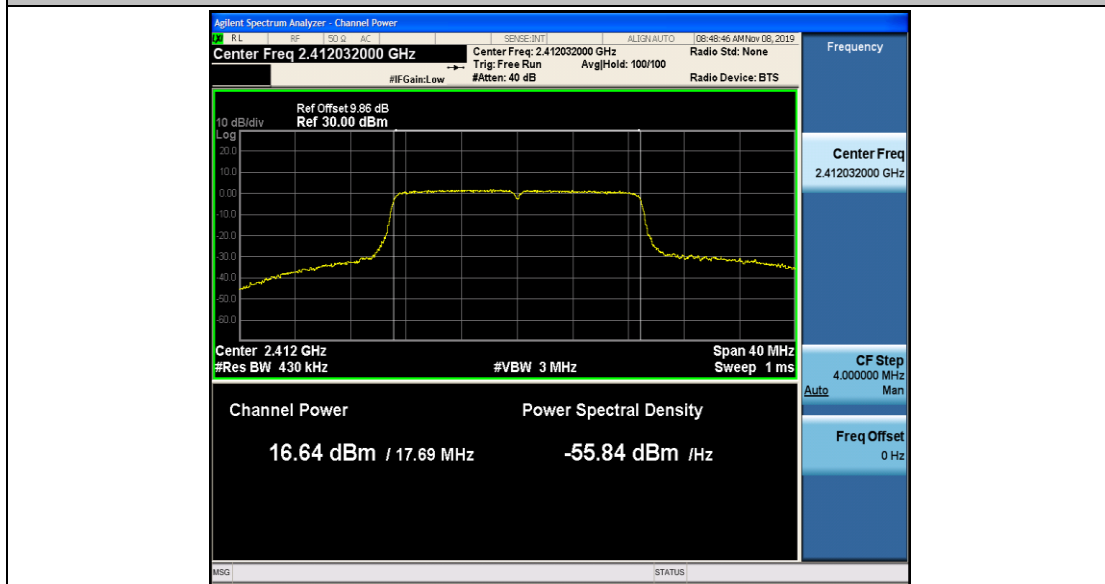


11G-CDD\_Ant2\_2437

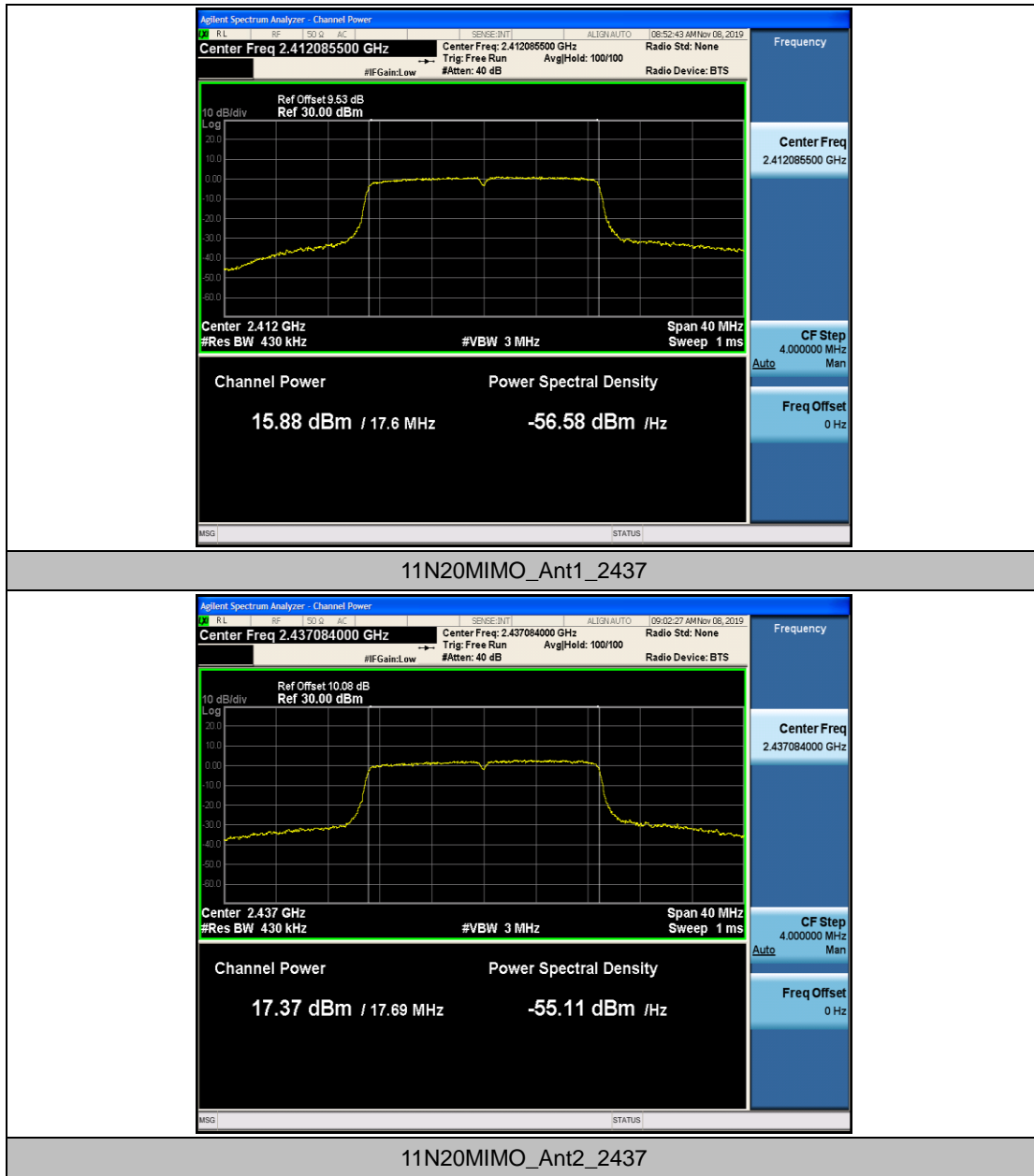


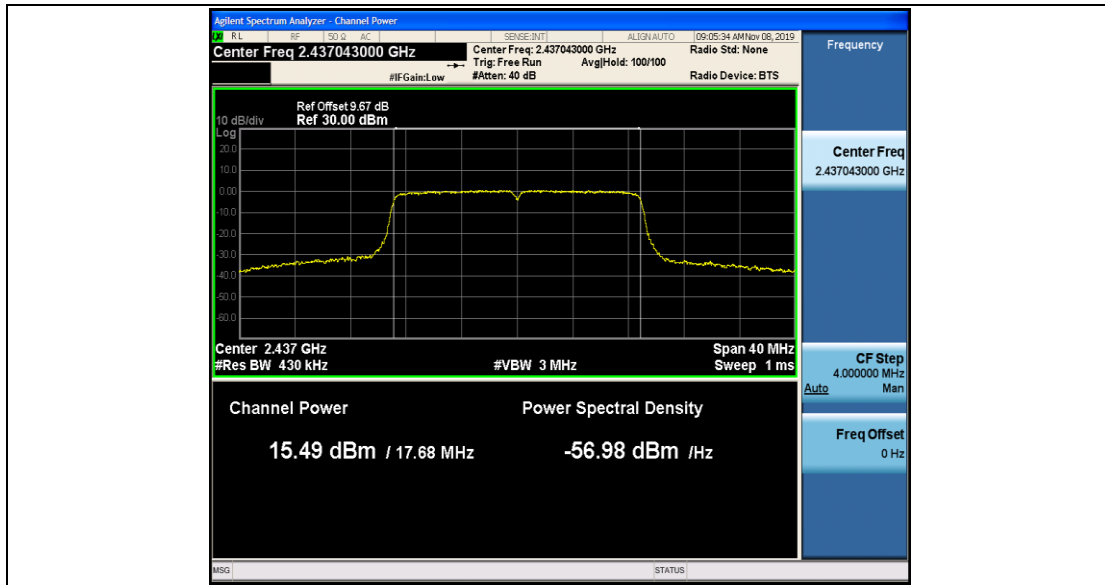


11N20MIMO\_Ant1\_2412

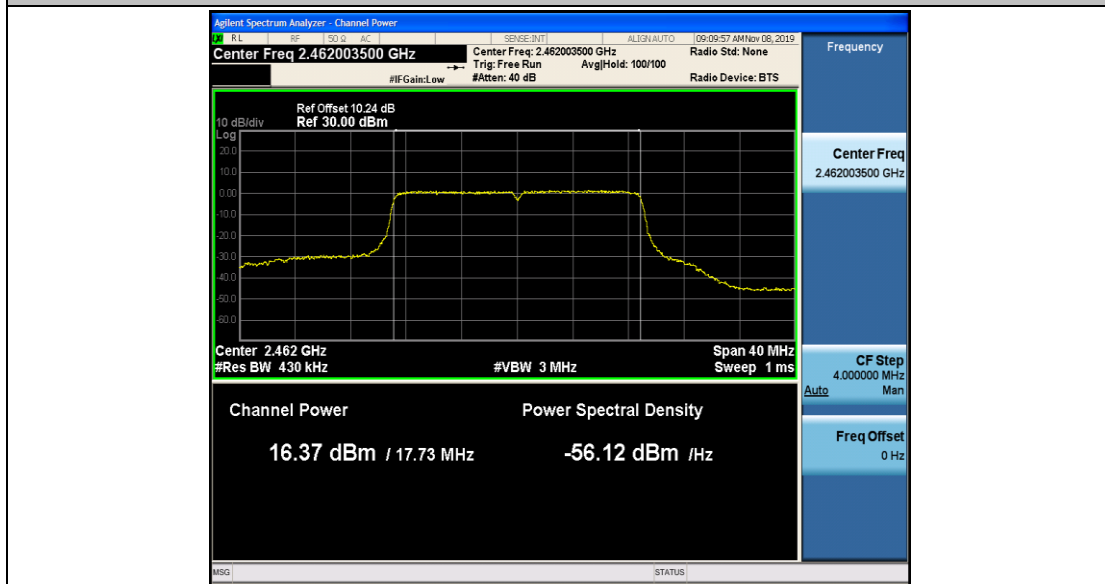


11N20MIMO\_Ant2\_2412



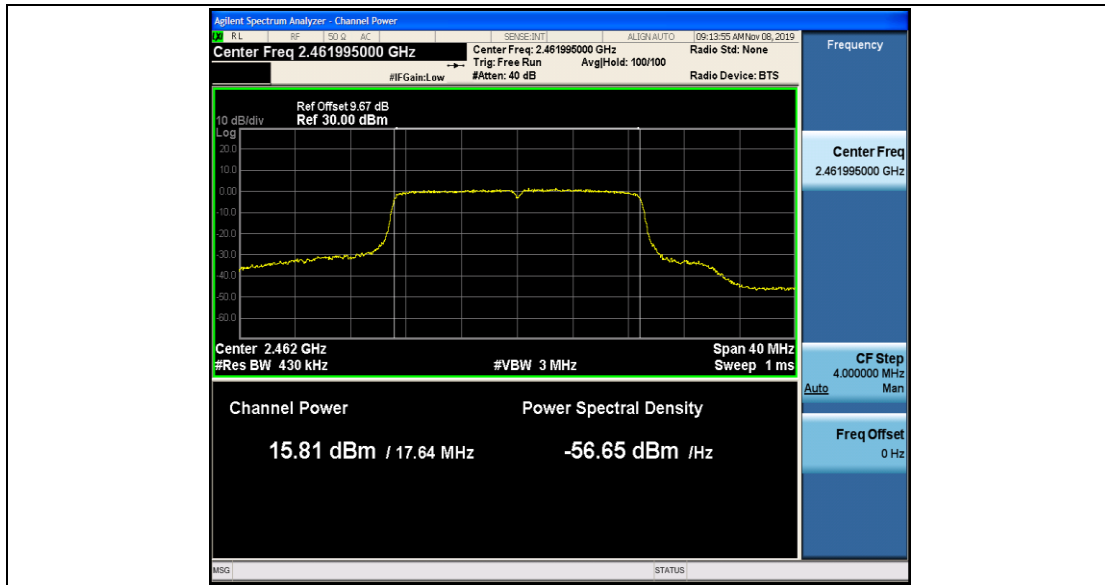


11N20MIMO\_Ant1\_2462

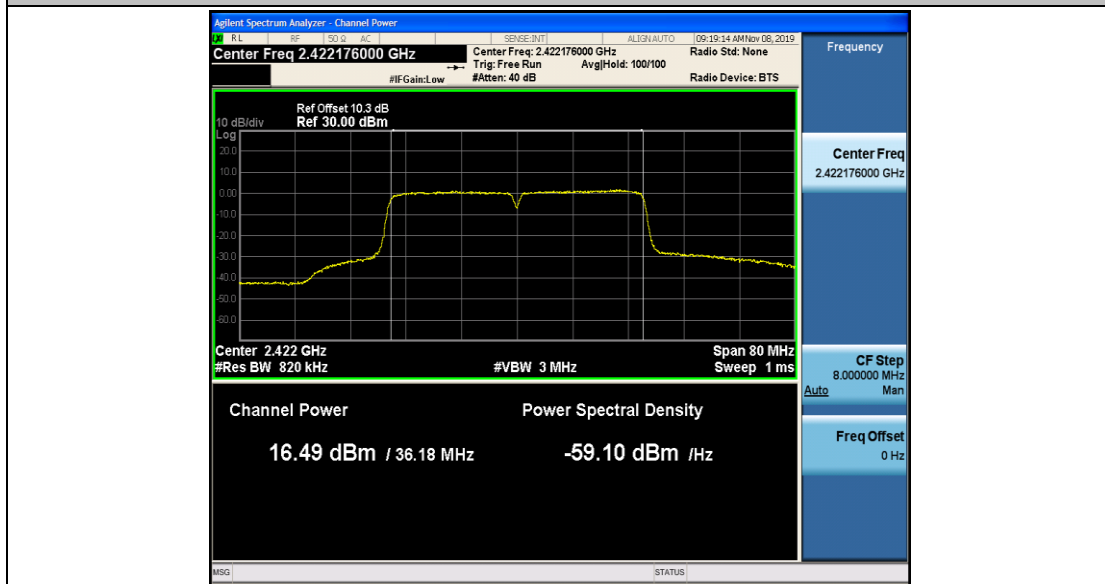


11N20MIMO\_Ant2\_2462

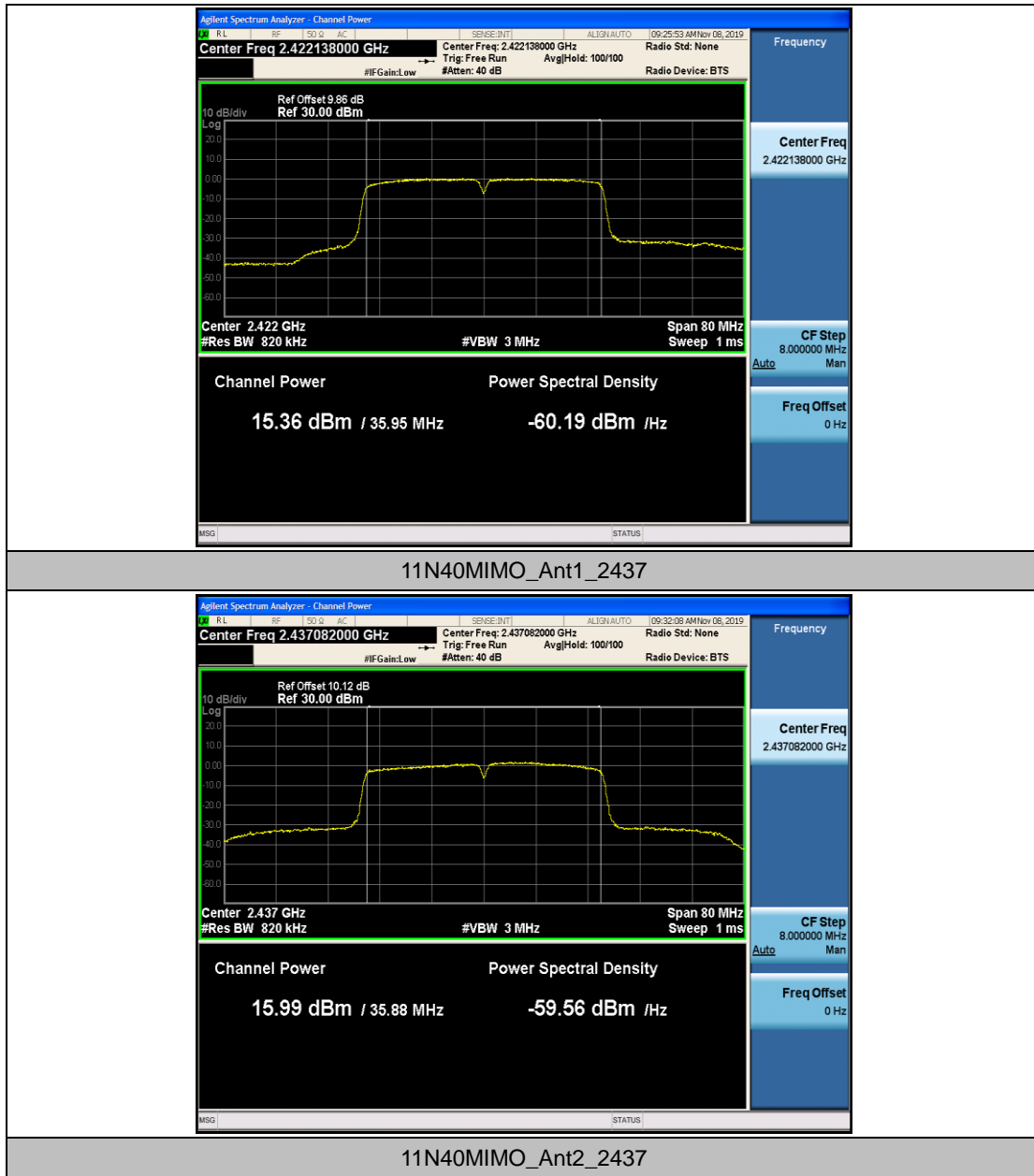


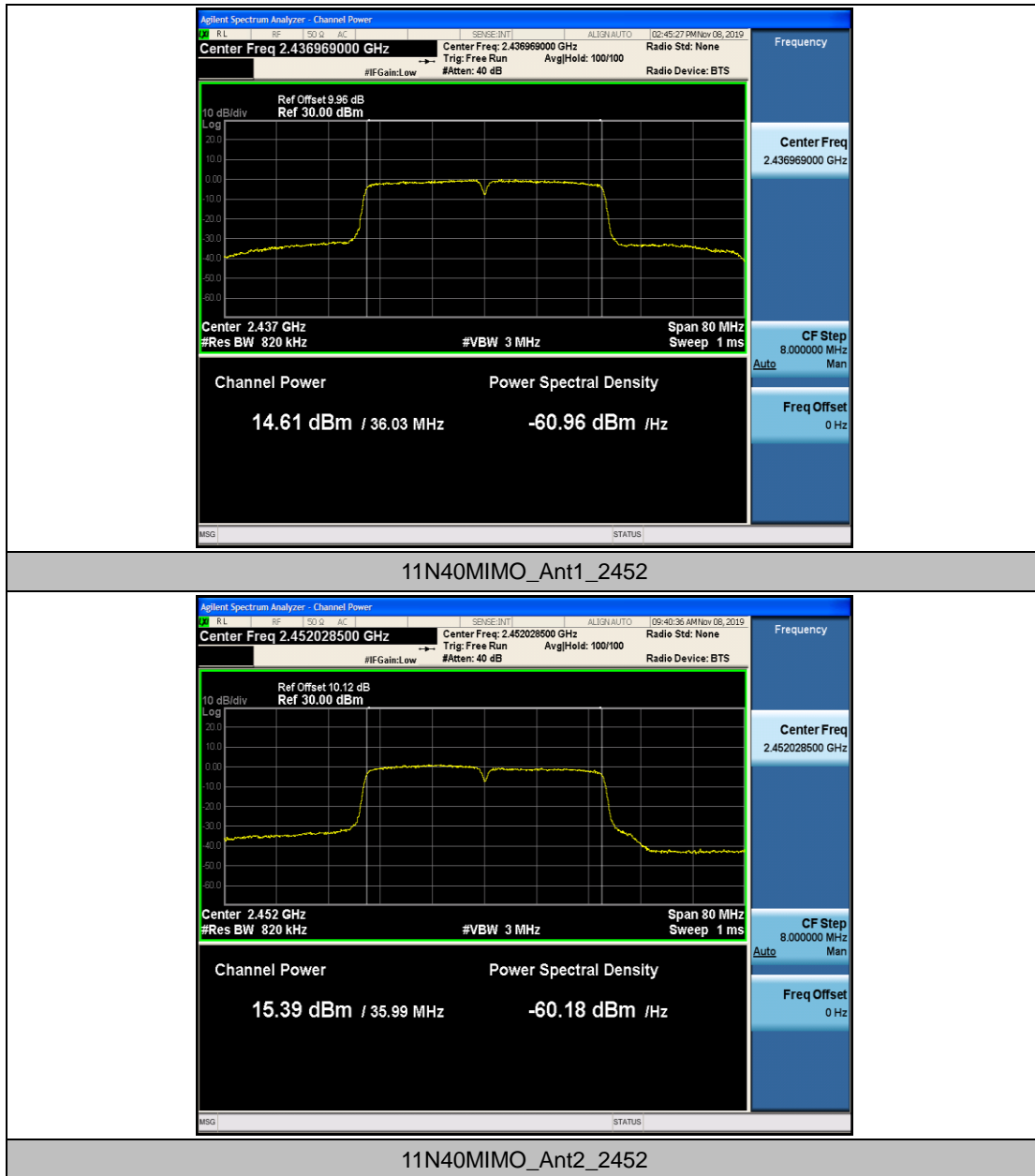


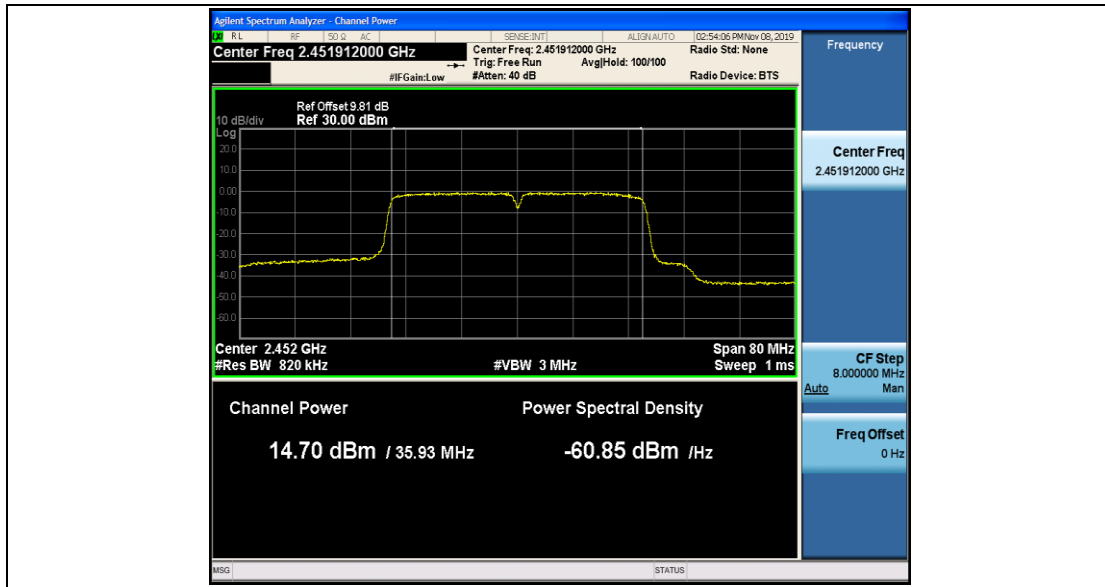
11N40MIMO\_Ant1\_2422



11N40MIMO\_Ant2\_2422









## Appendix E: Maximum power spectral density

### Test Result

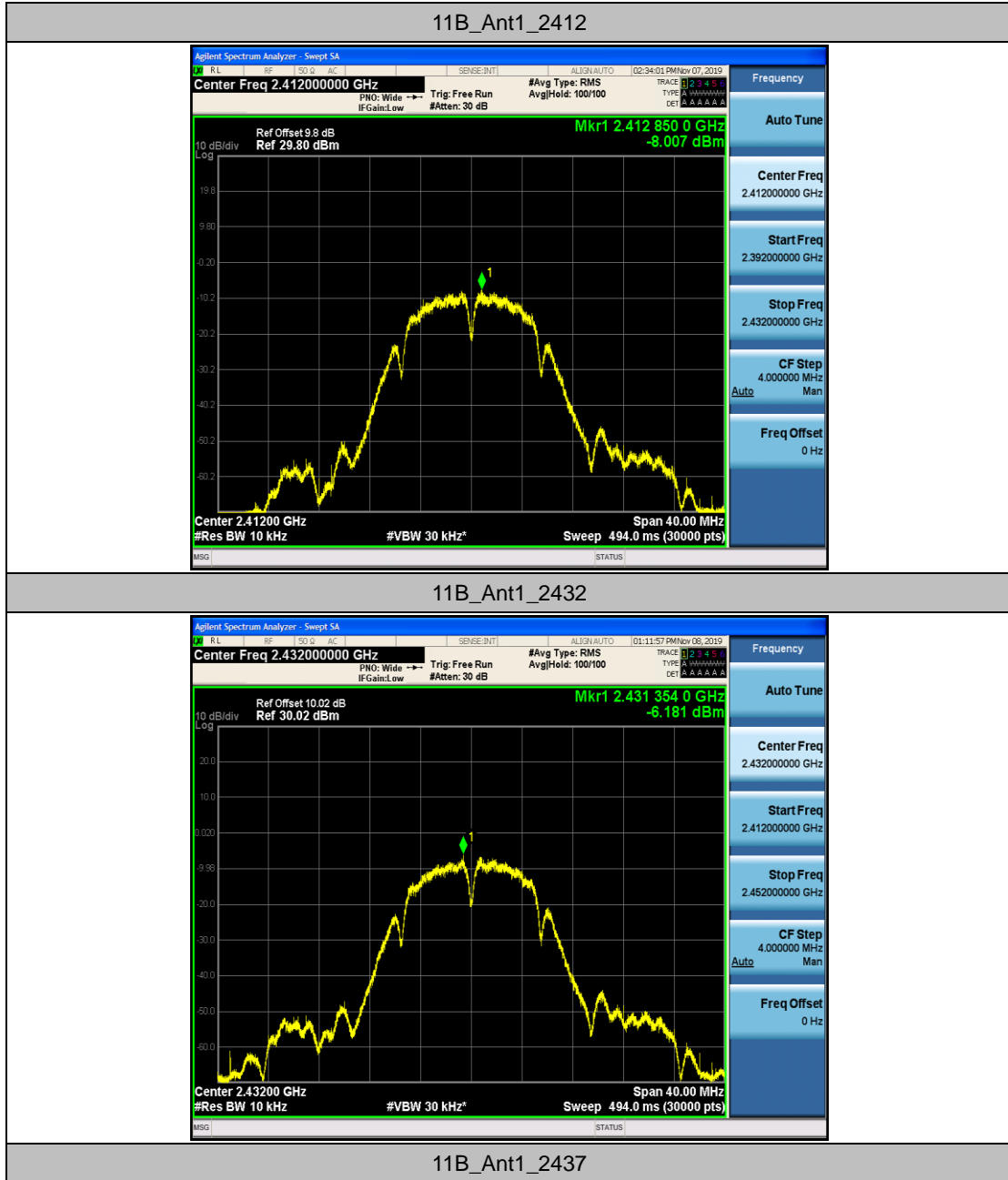
TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.01	8	PASS
		2432	-6.18	8	PASS
		2437	-5.28	8	PASS
		2442	-6.37	8	PASS
		2462	-8.27	8	PASS
11G	Ant1	2412	-12.19	8	PASS
	Ant2	2412	-12.3	8	PASS
	Ant1	2437	-10.45	8	PASS
	Ant2	2437	-12.83	8	PASS
	Ant1	2462	-11.54	8	PASS
	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

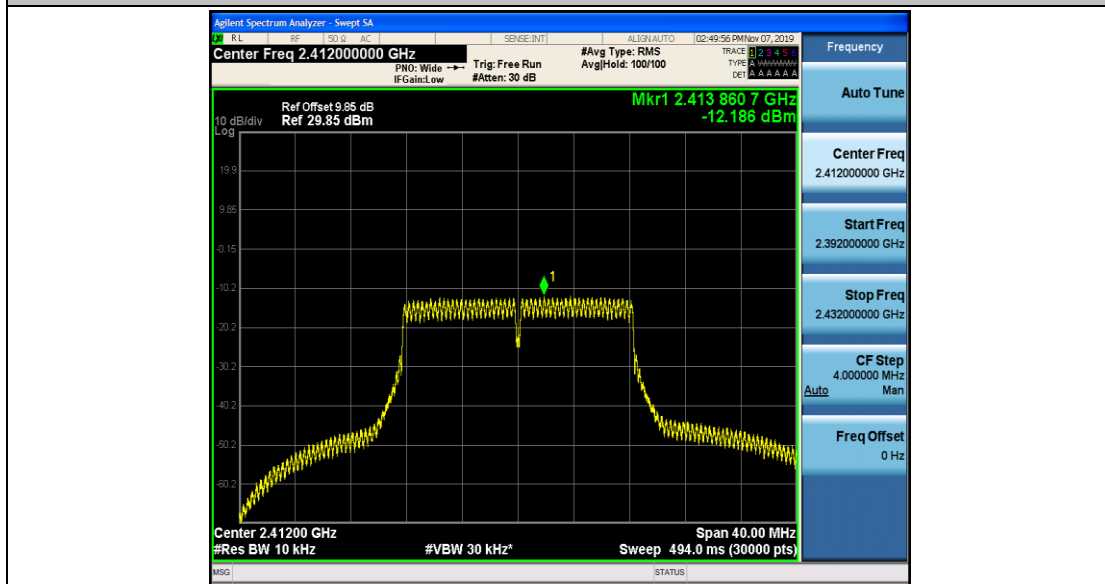


11B\_Ant1\_2462

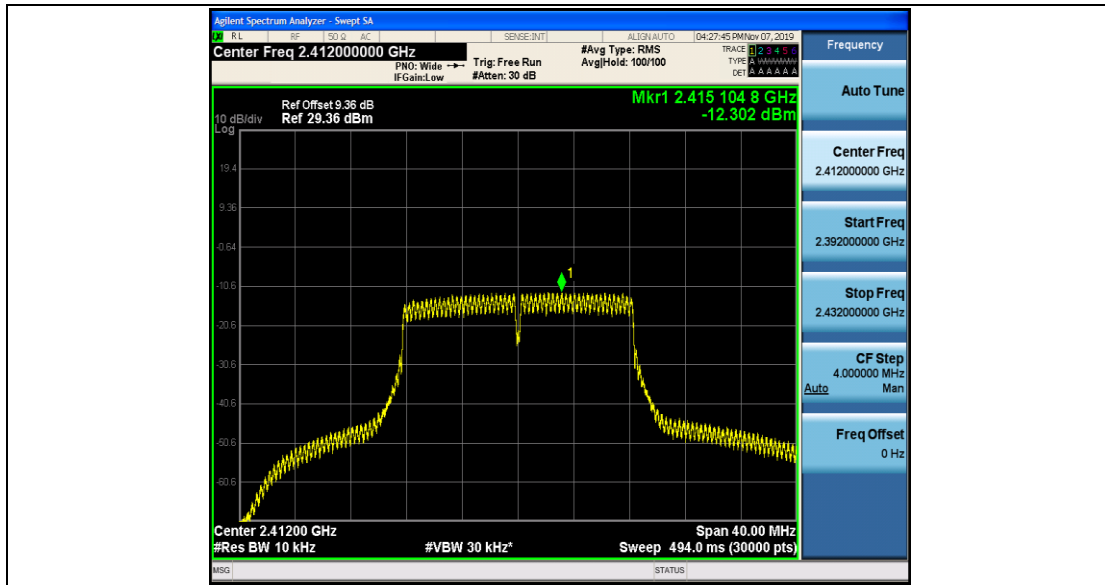




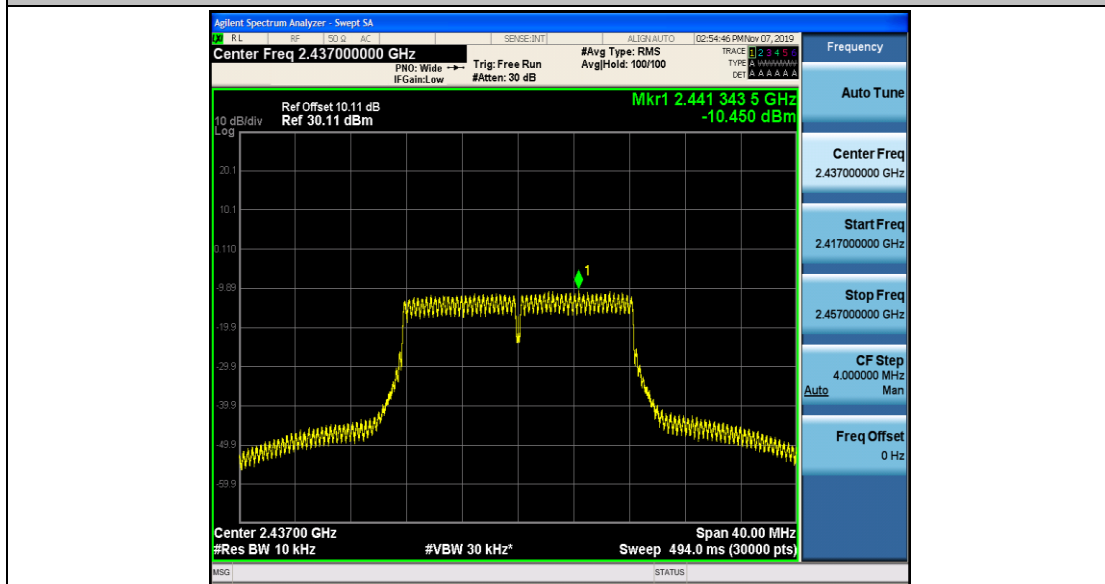
11G\_Ant1\_2412



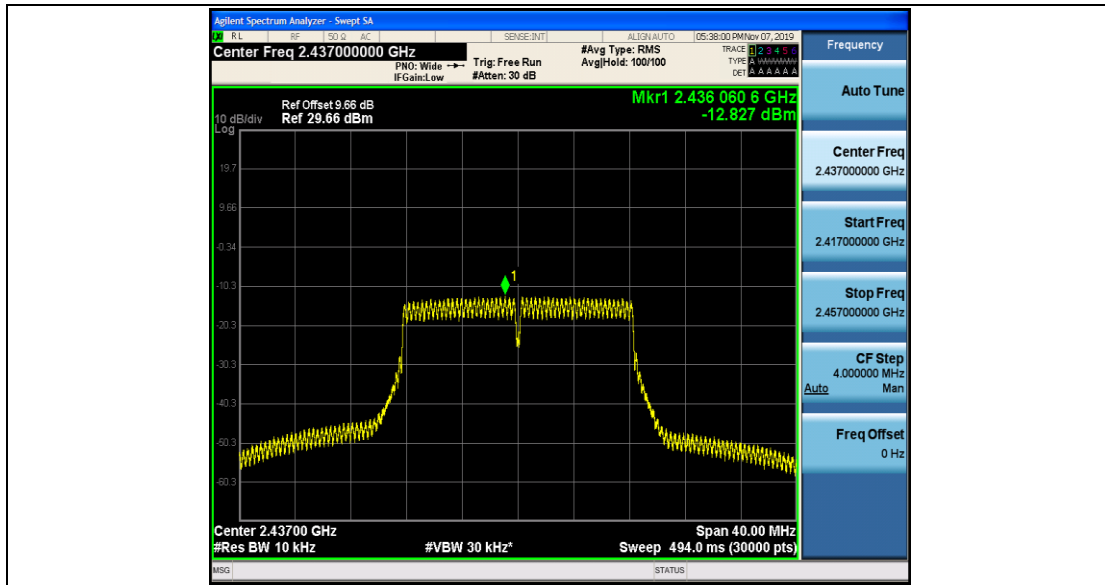
11G\_Ant2\_2412



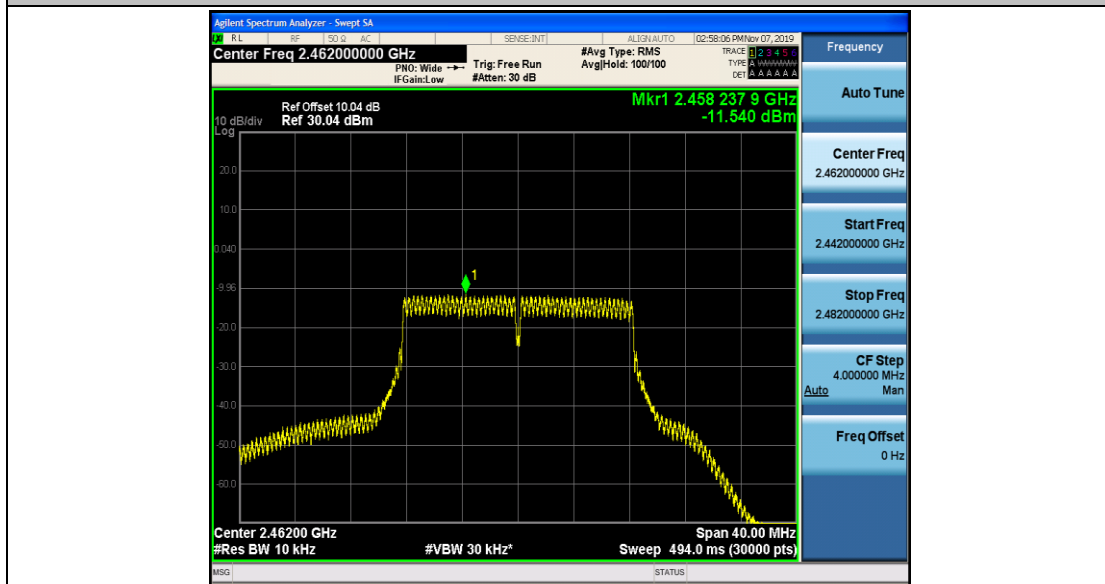
11G\_Ant1\_2437



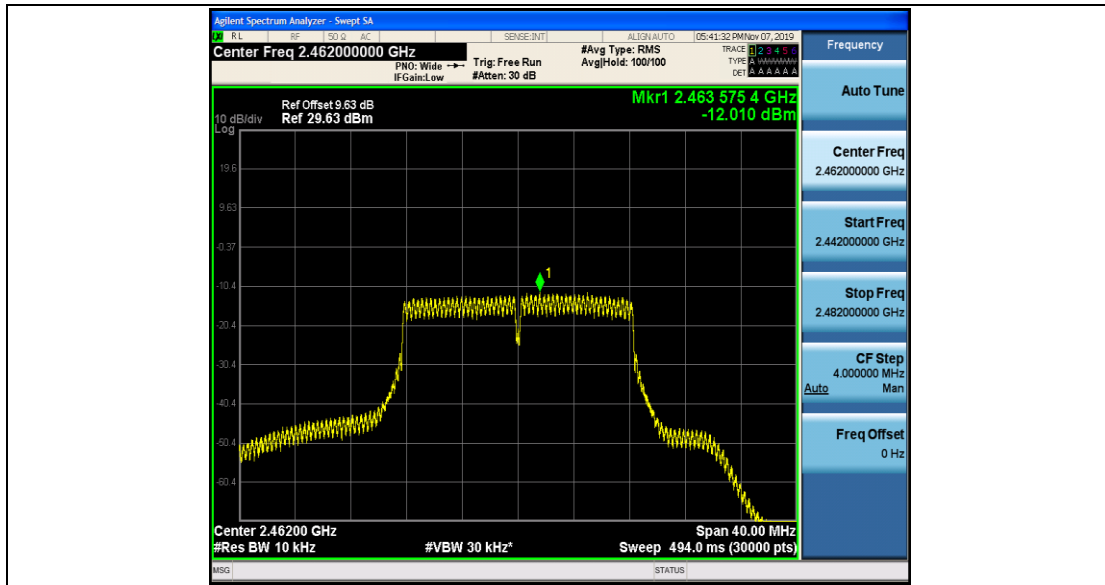
11G\_Ant2\_2437



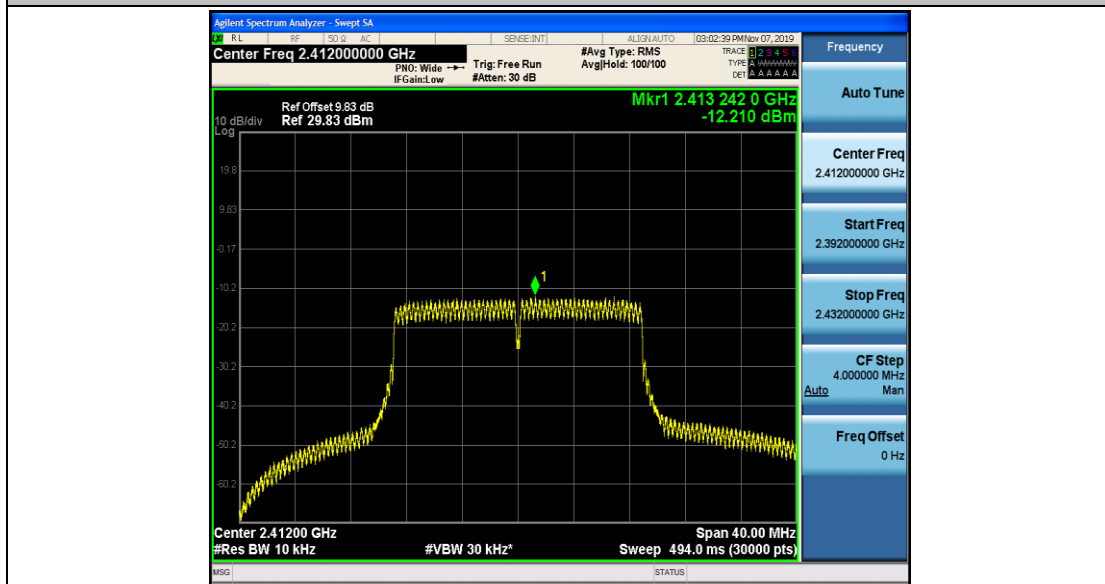
11G\_Ant1\_2462



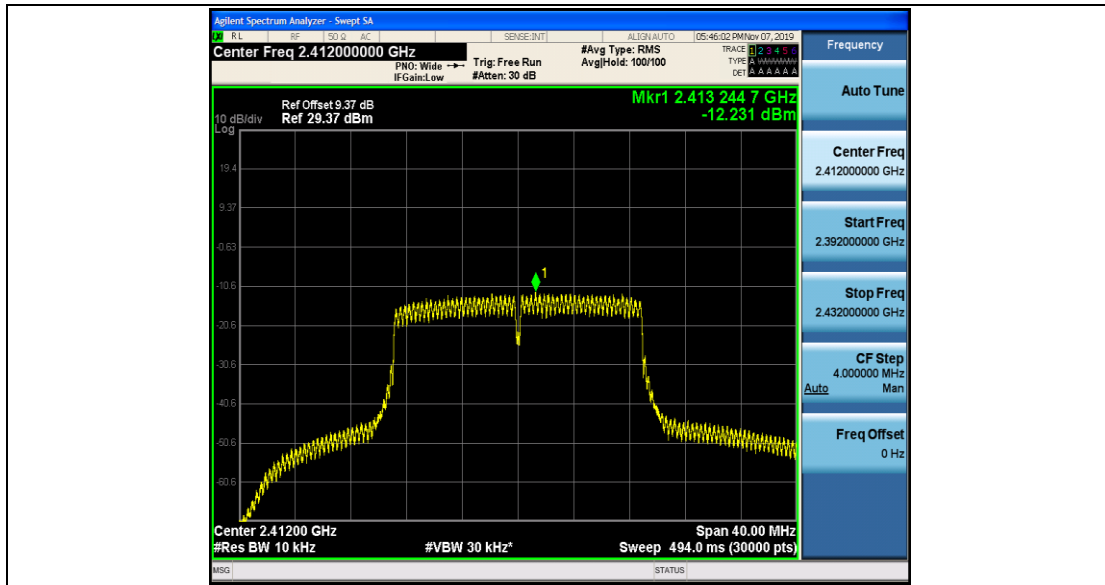
11G\_Ant2\_2462



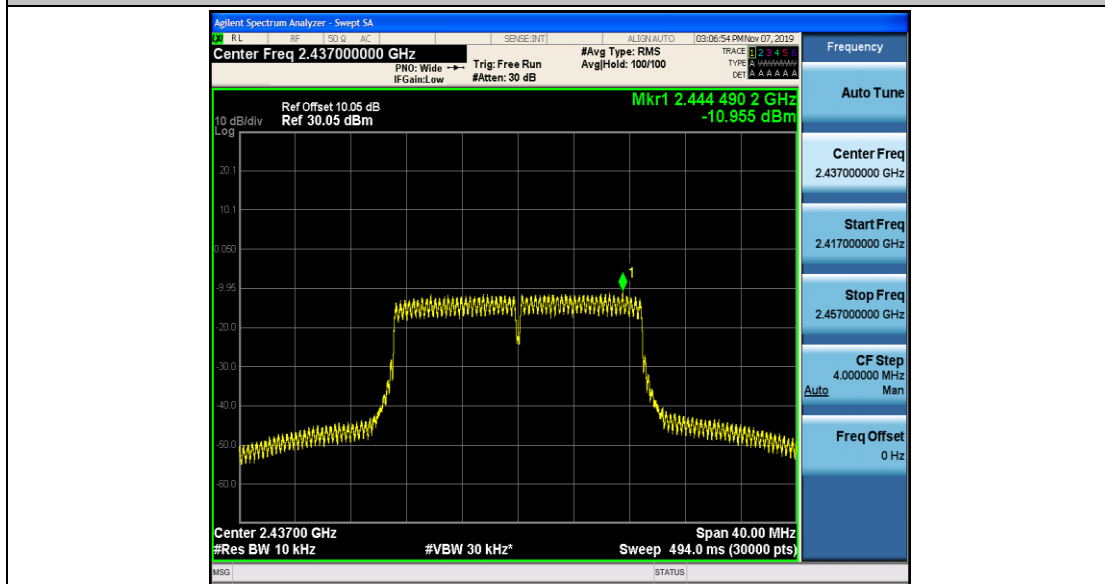
11N20SISO\_Ant1\_2412



11N20SISO\_Ant2\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant2\_2437