



# Appendix for Test report



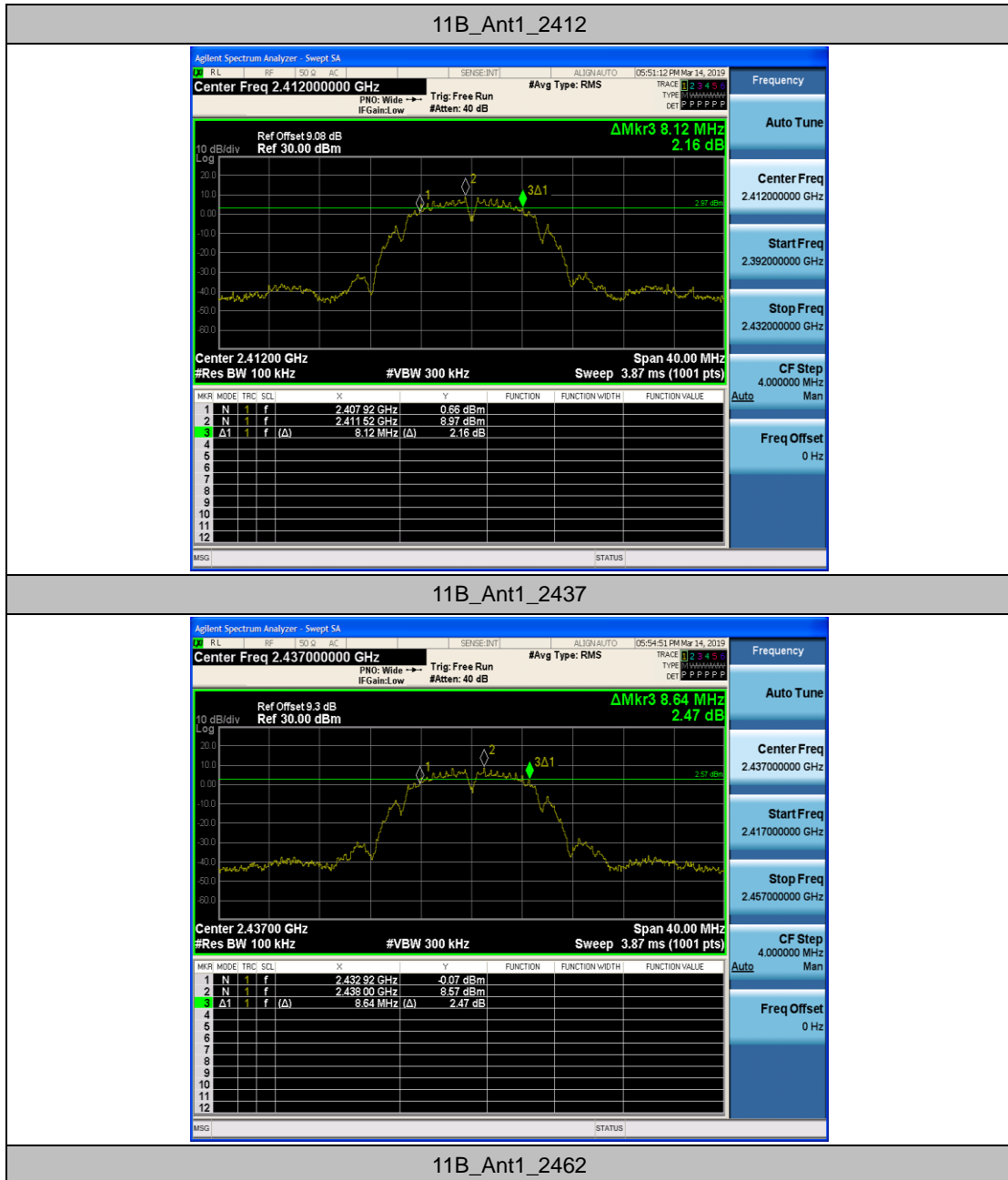
## Appendix A: DTS Bandwidth

### Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.120	2407.920	2416.040	---	PASS
		2437	8.640	2432.920	2441.560	---	PASS
		2462	8.080	2458.000	2466.080	---	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	---	PASS
		2417	16.440	2408.800	2425.240	---	PASS
		2437	16.400	2428.840	2445.240	---	PASS
		2457	16.440	2448.800	2465.240	---	PASS
		2462	16.480	2453.760	2470.240	---	PASS
11N20SISO	Ant1	2412	17.640	2403.200	2420.840	---	PASS
		2417	17.640	2408.200	2425.840	---	PASS
		2437	17.640	2428.200	2445.840	---	PASS
		2457	17.680	2448.160	2465.840	---	PASS
		2462	17.640	2453.200	2470.840	---	PASS
11N40SISO	Ant1	2422	35.760	2404.080	2439.840	---	PASS
		2427	36.160	2409.080	2445.240	---	PASS
		2437	35.440	2419.400	2454.840	---	PASS
		2447	34.400	2430.200	2464.600	---	PASS
		2452	35.280	2434.400	2469.680	---	PASS



### Test Graphs

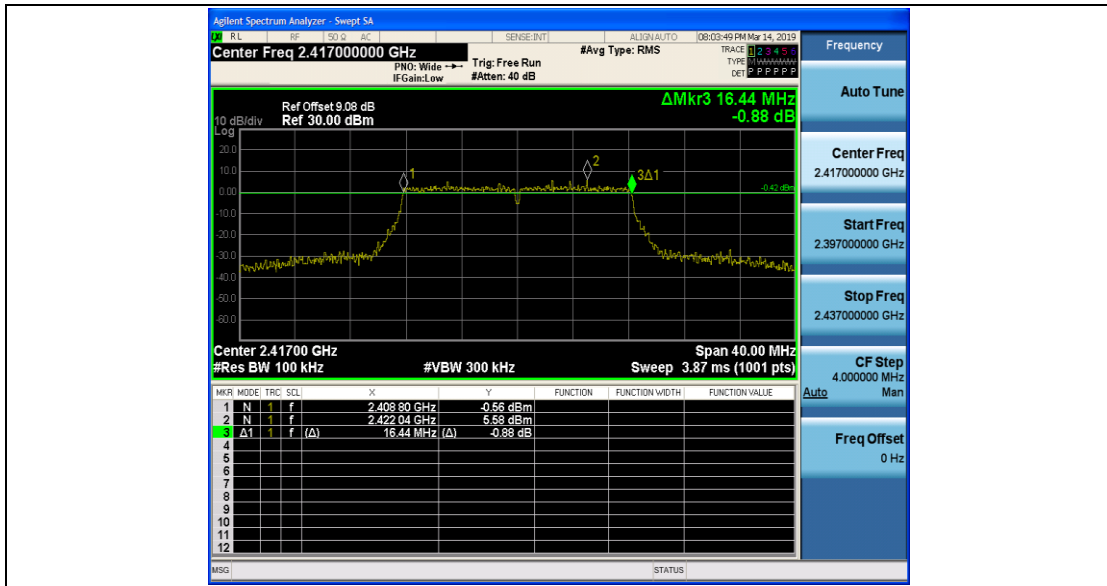




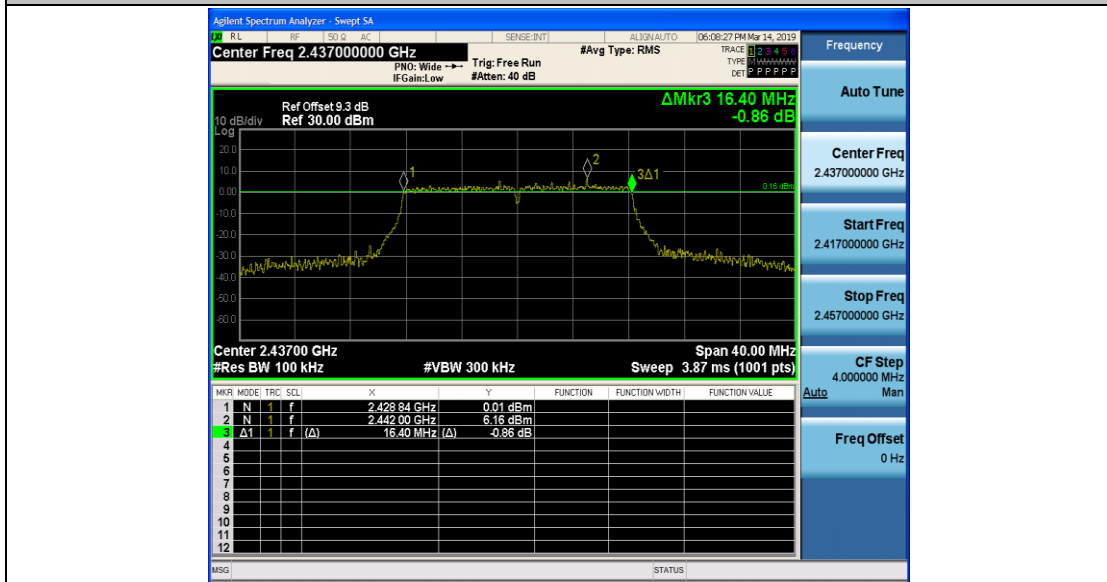
11G\_Ant1\_2412



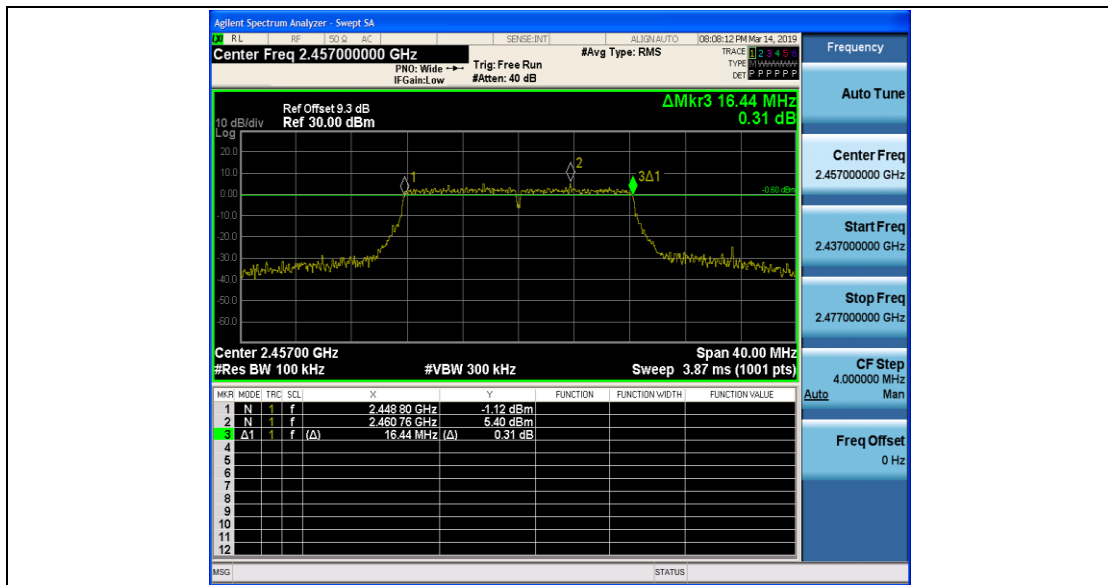
11G\_Ant1\_2417



11G\_Ant1\_2437



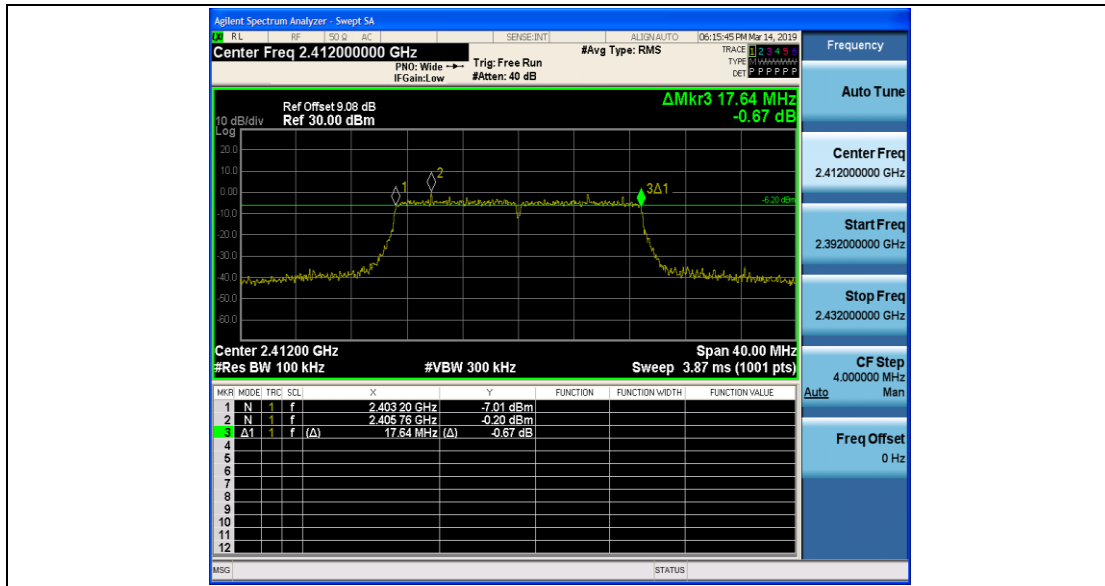
11G\_Ant1\_2457



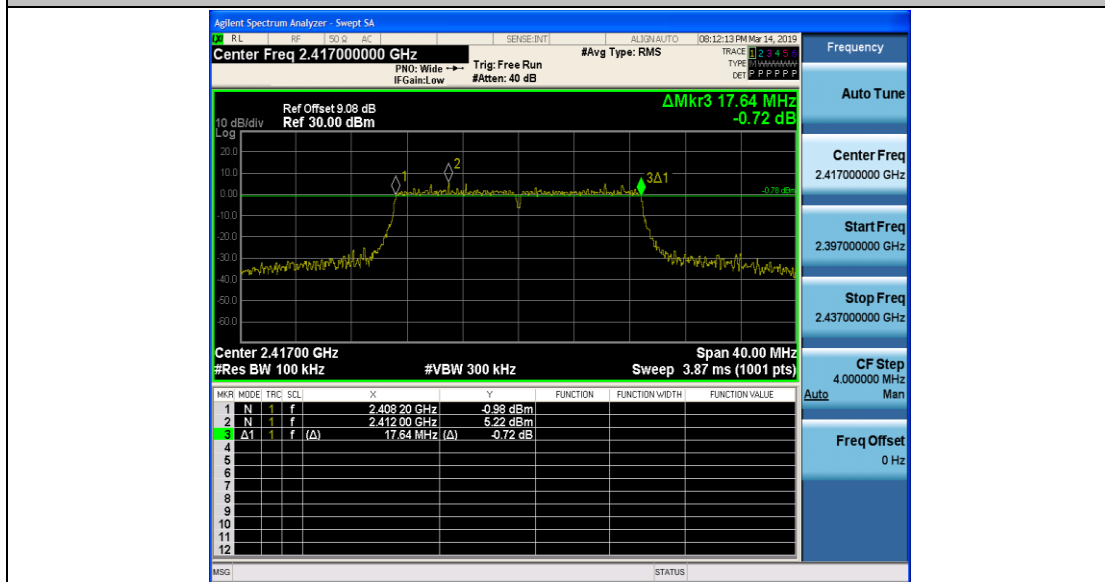
11G\_Ant1\_2462



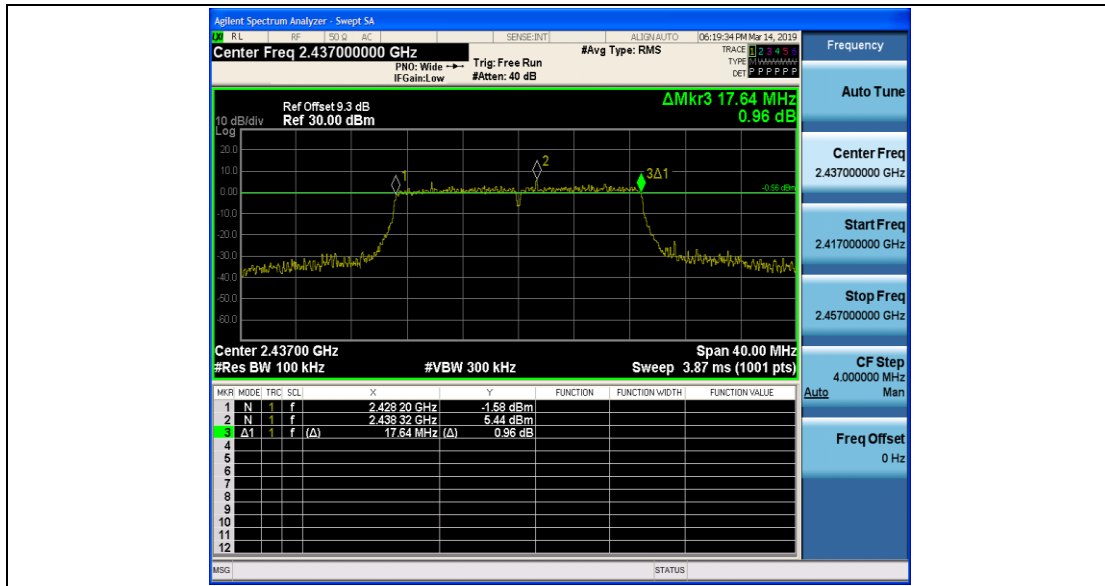
11N20SISO\_Ant1\_2412



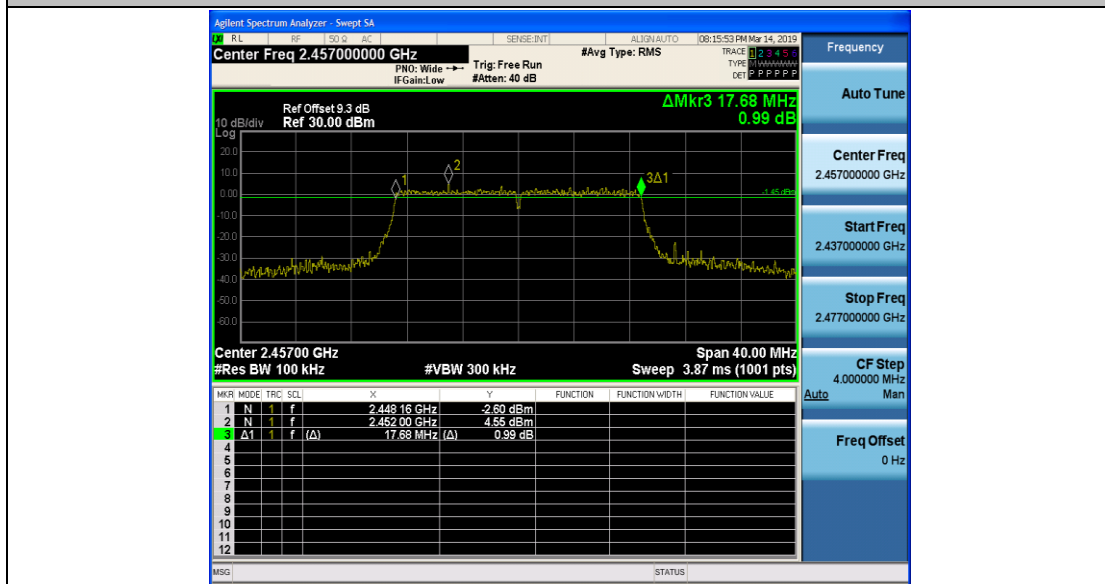
11N20SISO\_Ant1\_2417



11N20SISO\_Ant1\_2437

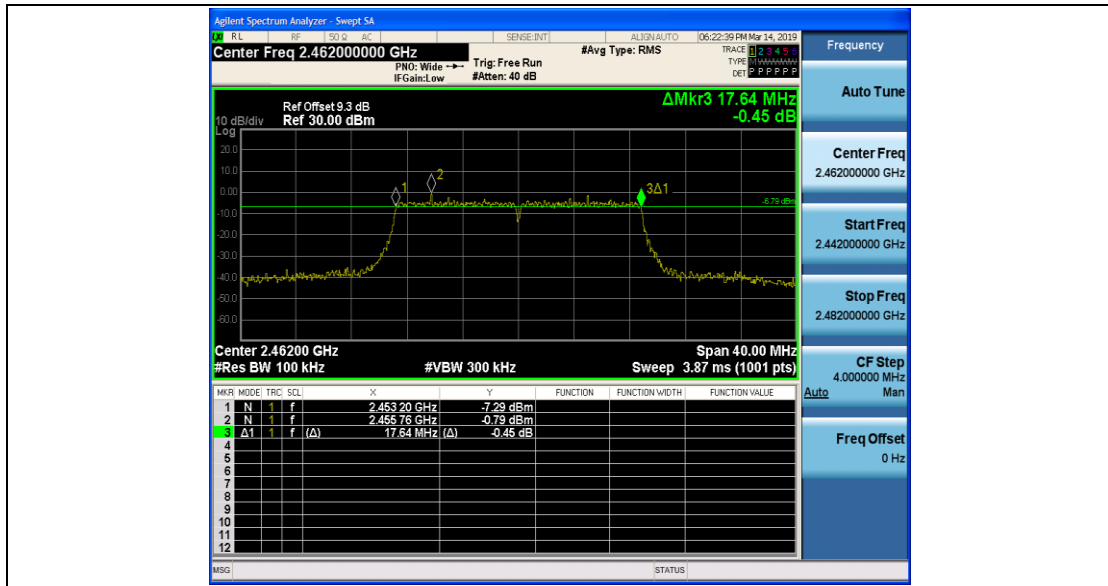


11N20SISO\_Ant1\_2457

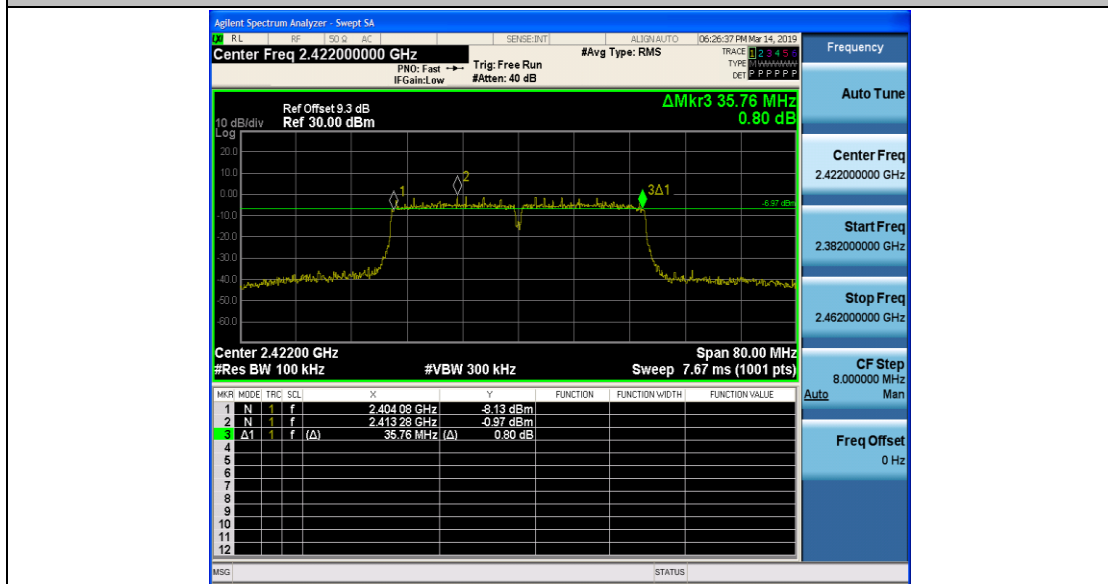


11N20SISO\_Ant1\_2462

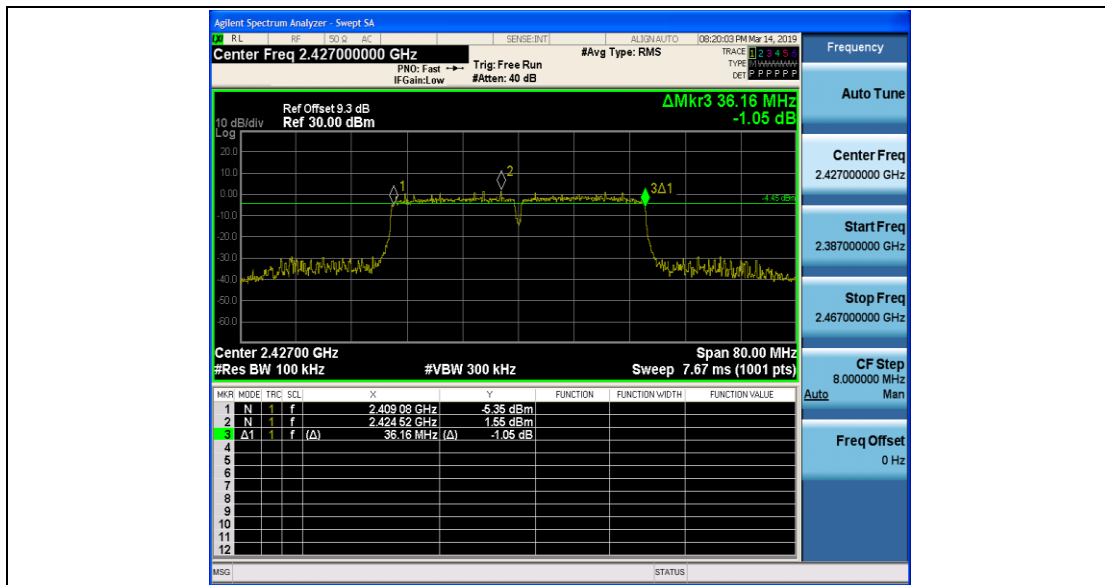




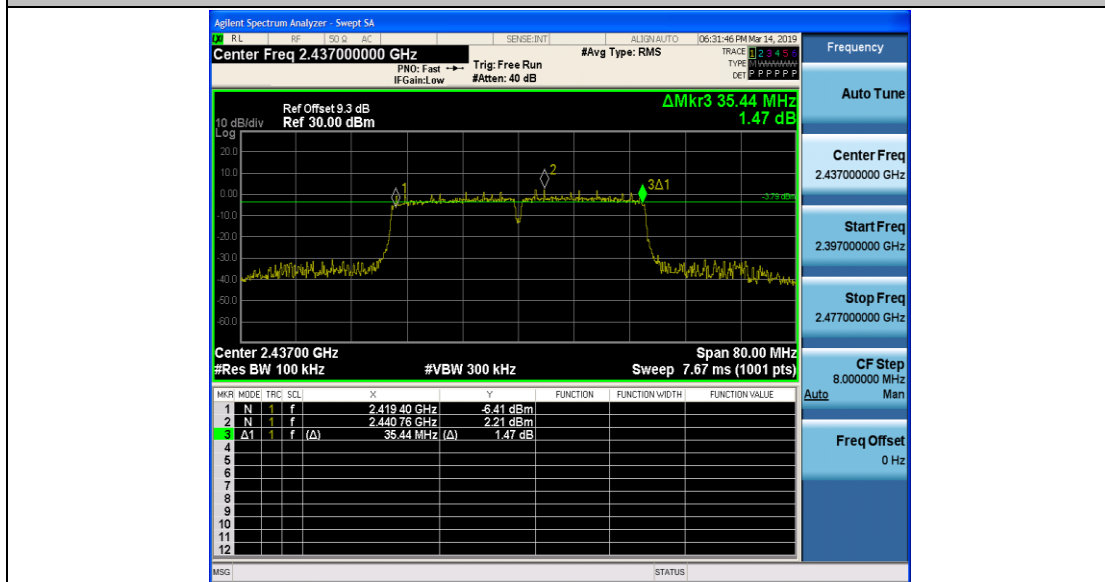
11N40SISO\_Ant1\_2422



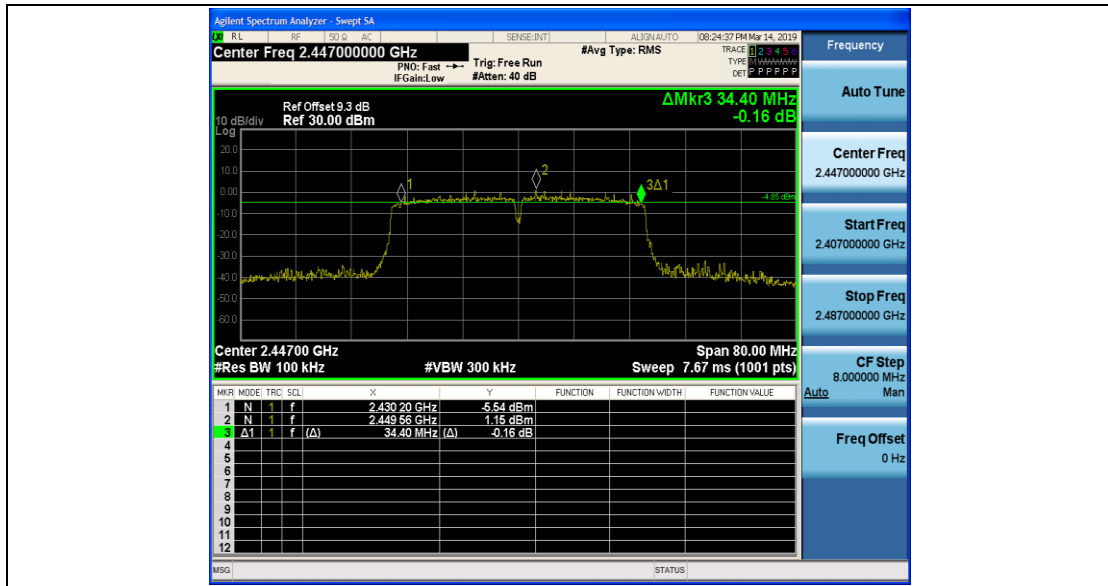
11N40SISO\_Ant1\_2427



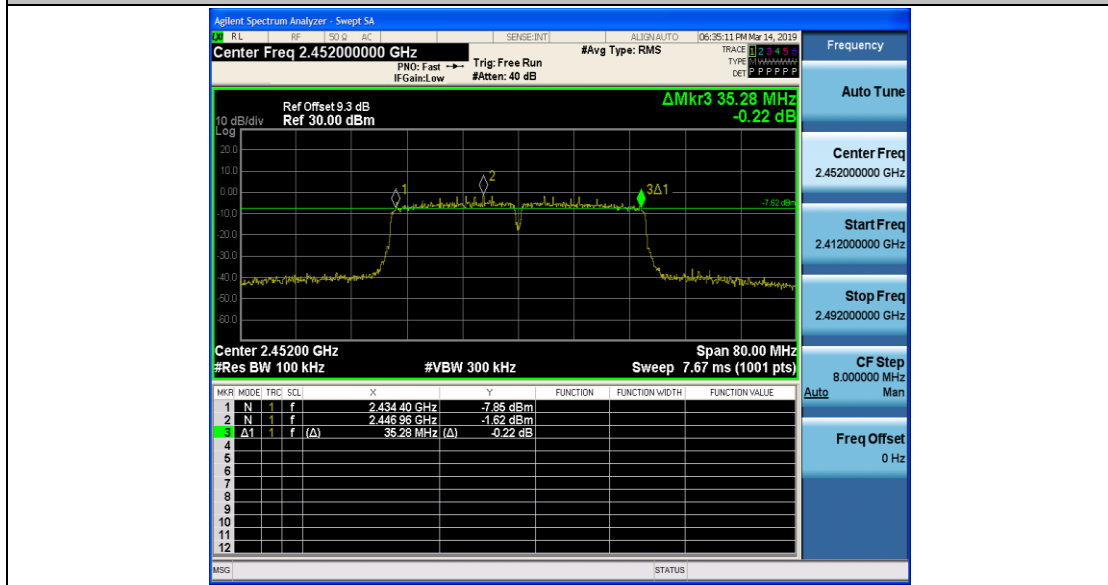
11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2447



11N40SISO\_Ant1\_2452





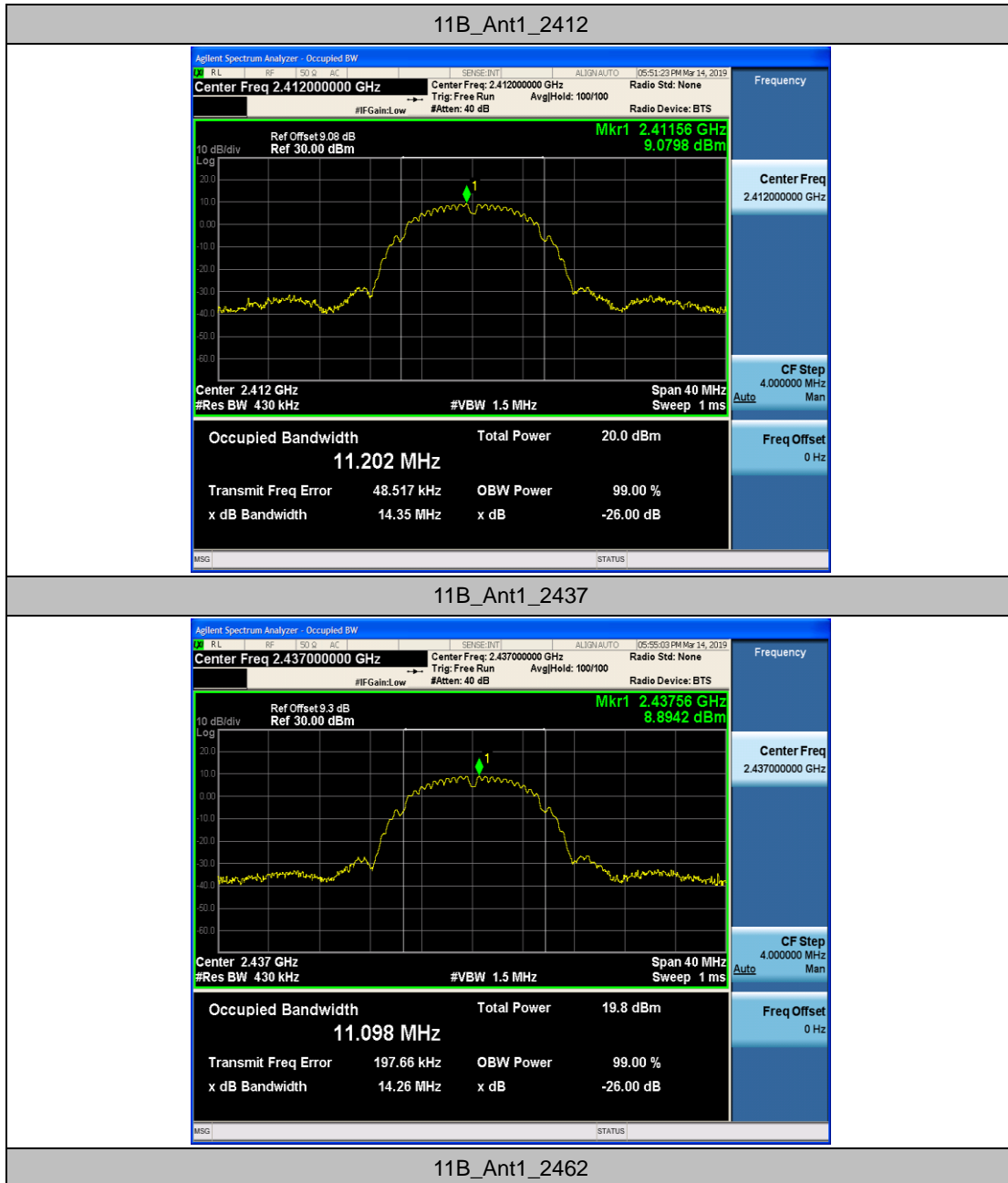
## Appendix B: Occupied Channel Bandwidth

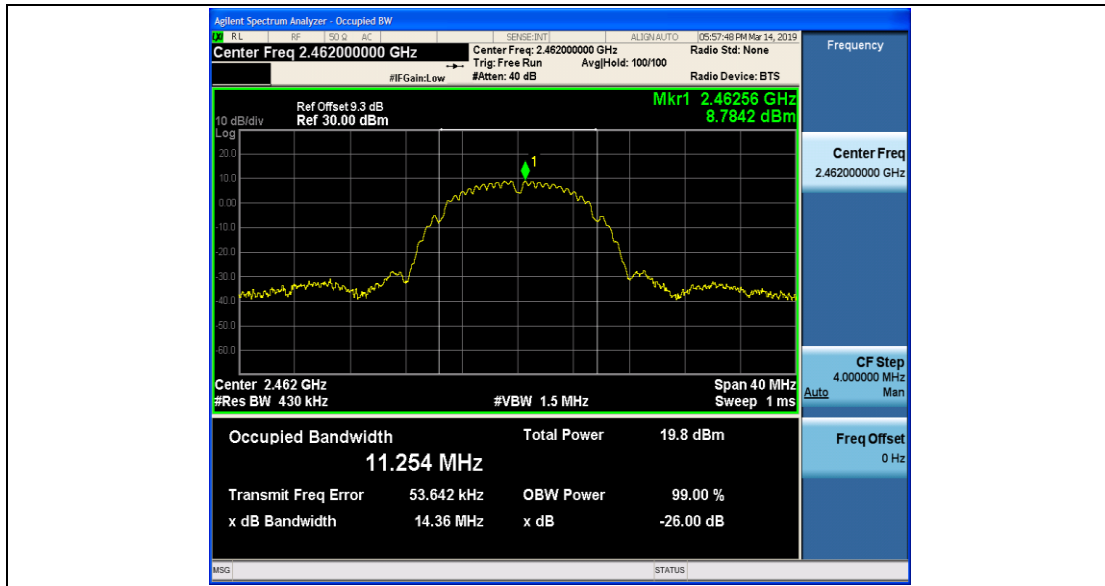
### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.202	2406.448	2417.650	---	PASS
		2437	11.098	2431.649	2442.747	---	PASS
		2462	11.254	2456.427	2467.681	---	PASS
11G	Ant1	2412	16.779	2403.637	2420.416	---	PASS
		2417	16.771	2408.673	2425.444	---	PASS
		2437	16.730	2428.747	2445.477	---	PASS
		2457	16.785	2448.634	2465.419	---	PASS
		2462	16.775	2453.633	2470.408	---	PASS
11N20SISO	Ant1	2412	17.750	2403.169	2420.919	---	PASS
		2417	17.781	2408.150	2425.931	---	PASS
		2437	17.780	2428.201	2445.981	---	PASS
		2457	17.766	2448.157	2465.923	---	PASS
		2462	17.773	2453.156	2470.929	---	PASS
11N40SISO	Ant1	2422	36.062	2404.050	2440.112	---	PASS
		2427	36.099	2409.092	2445.191	---	PASS
		2437	36.015	2419.146	2455.161	---	PASS
		2447	35.857	2429.196	2465.053	---	PASS
		2452	35.931	2434.137	2470.068	---	PASS

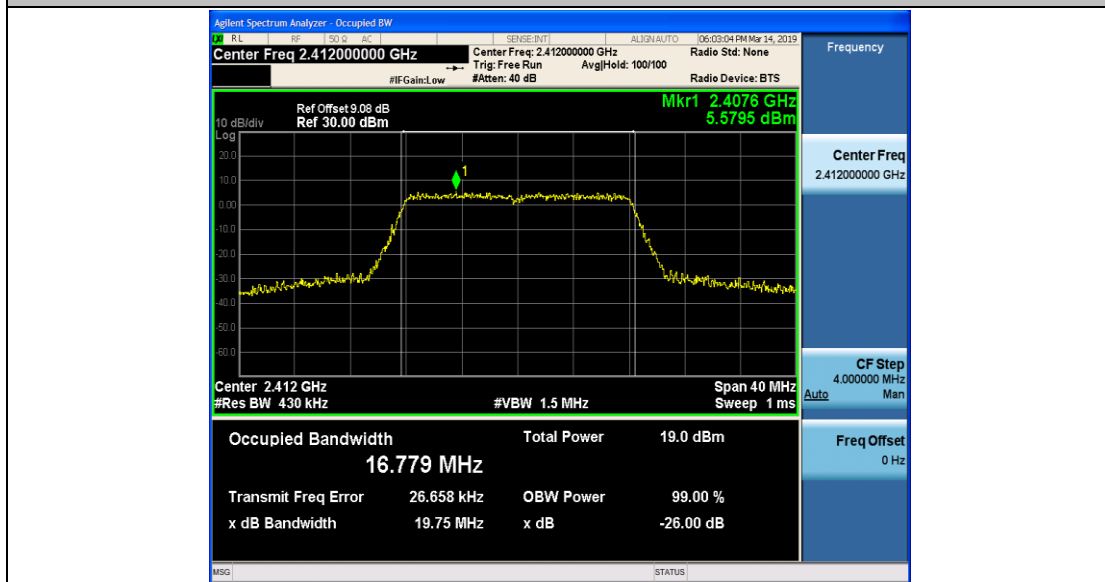


### Test Graphs

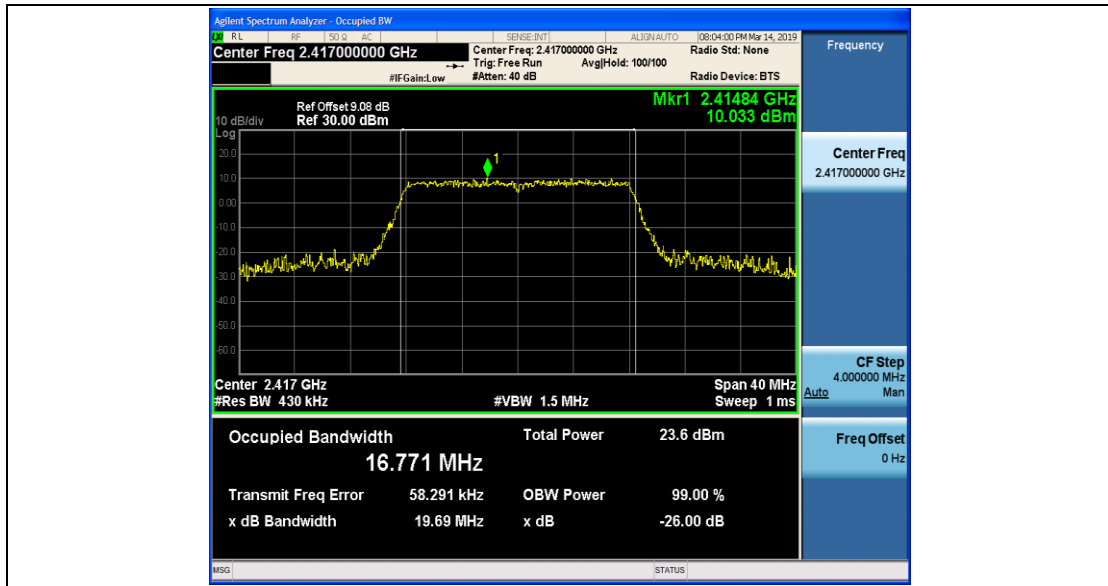




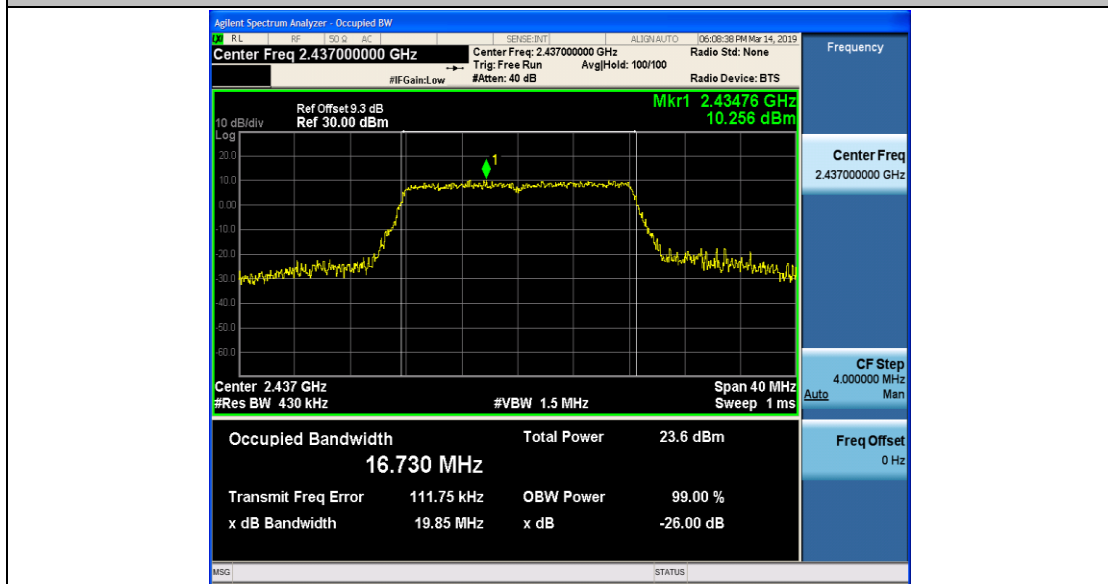
11G\_Ant1\_2412



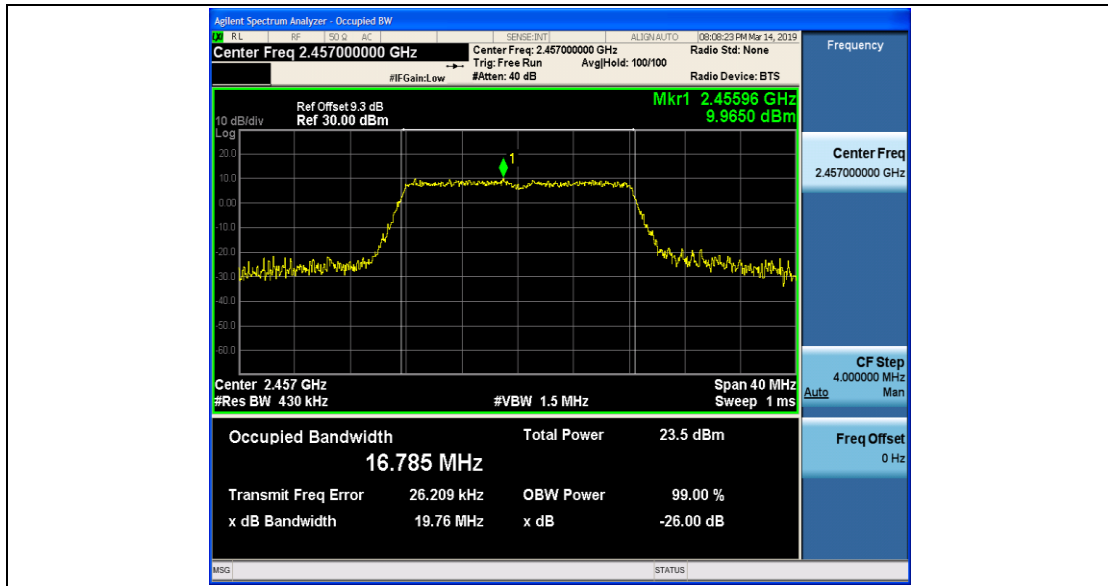
11G\_Ant1\_2417



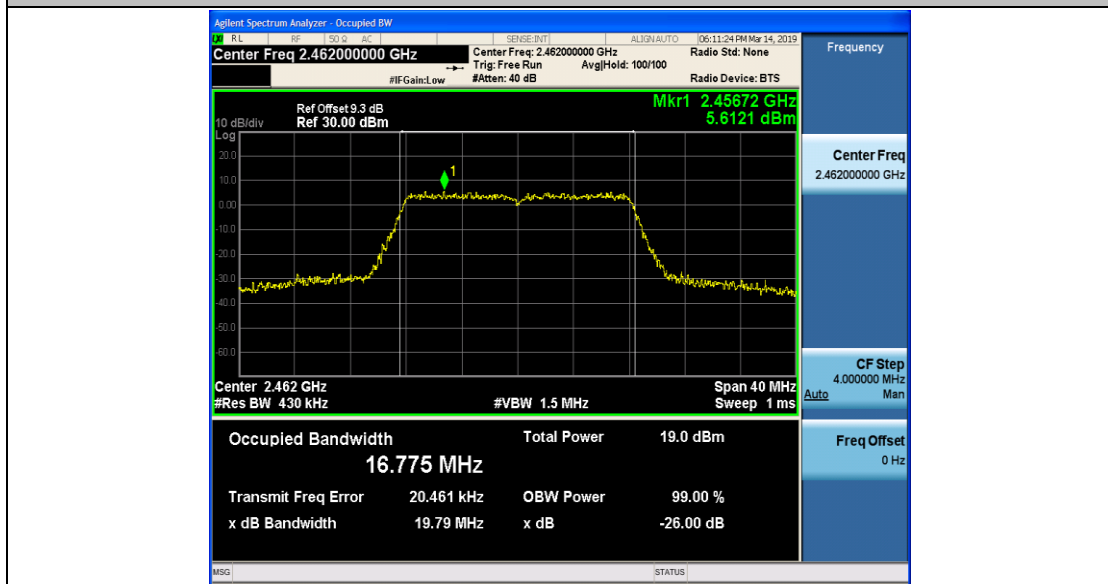
11G\_Ant1\_2437



11G\_Ant1\_2457

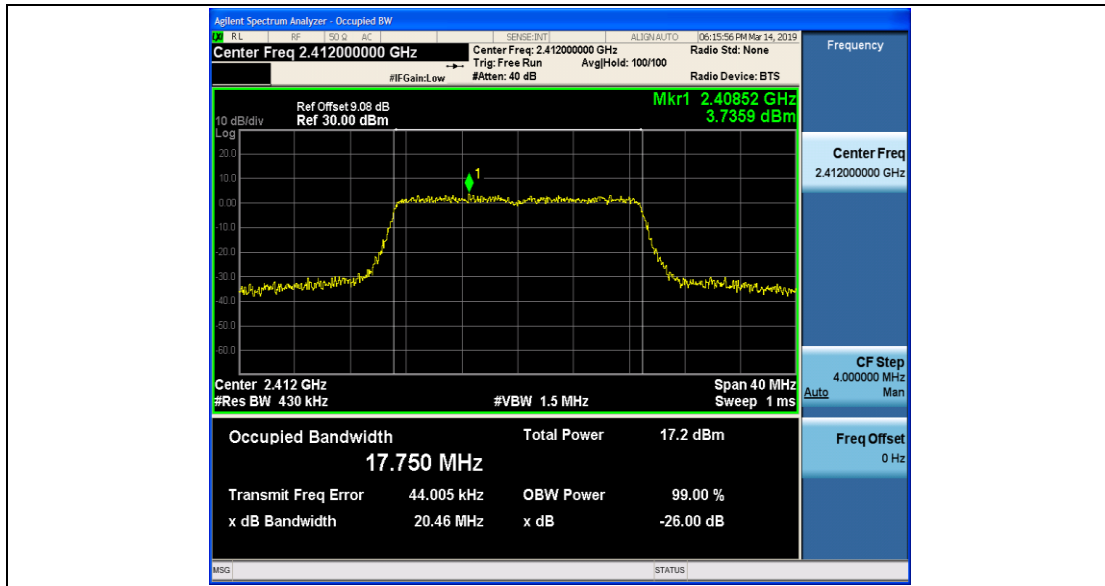


11G\_Ant1\_2462

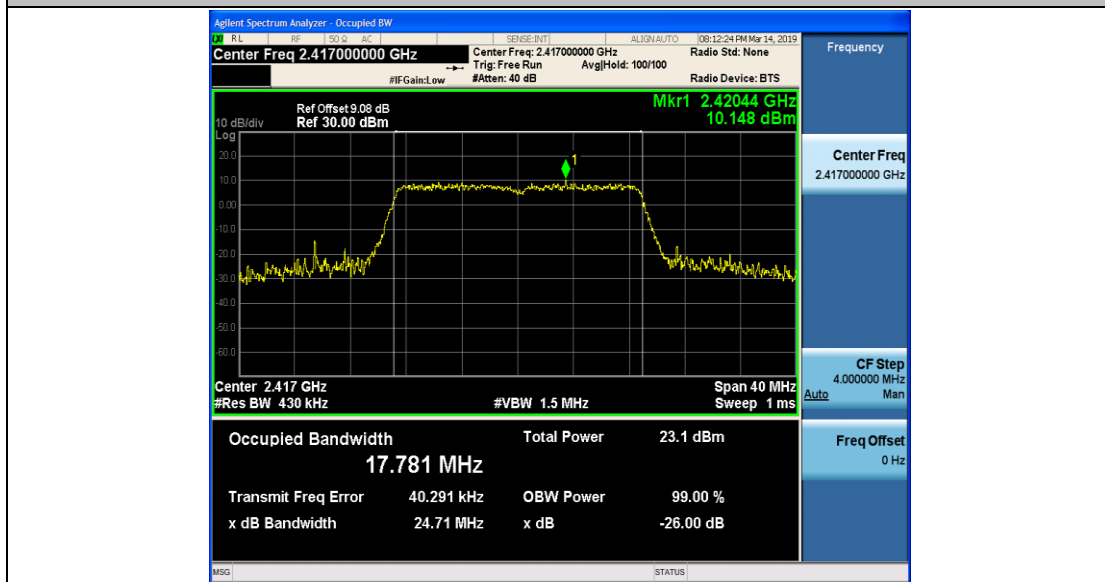


11N20SISO\_Ant1\_2412

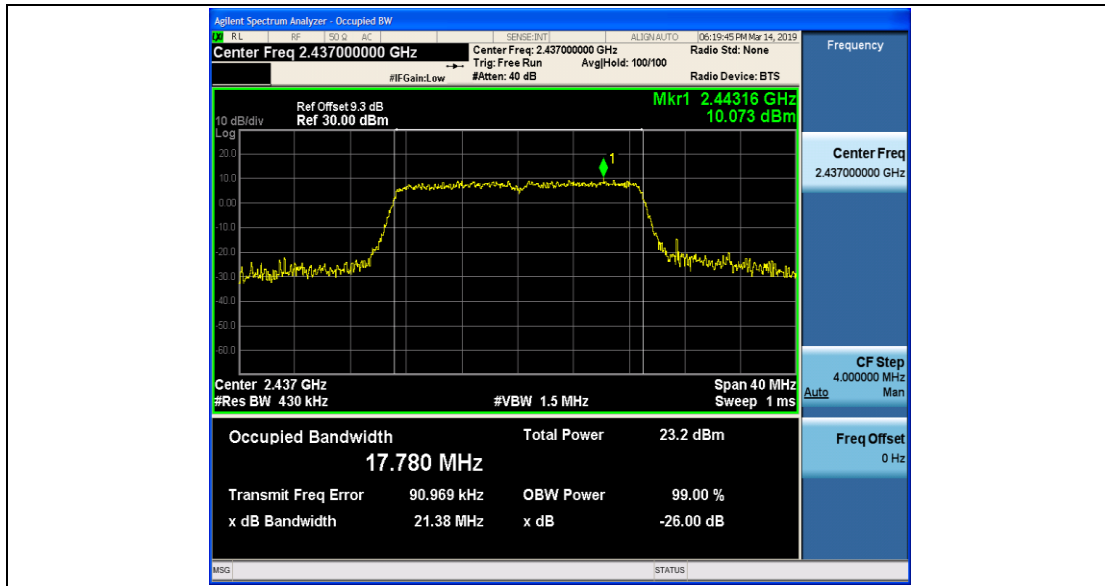




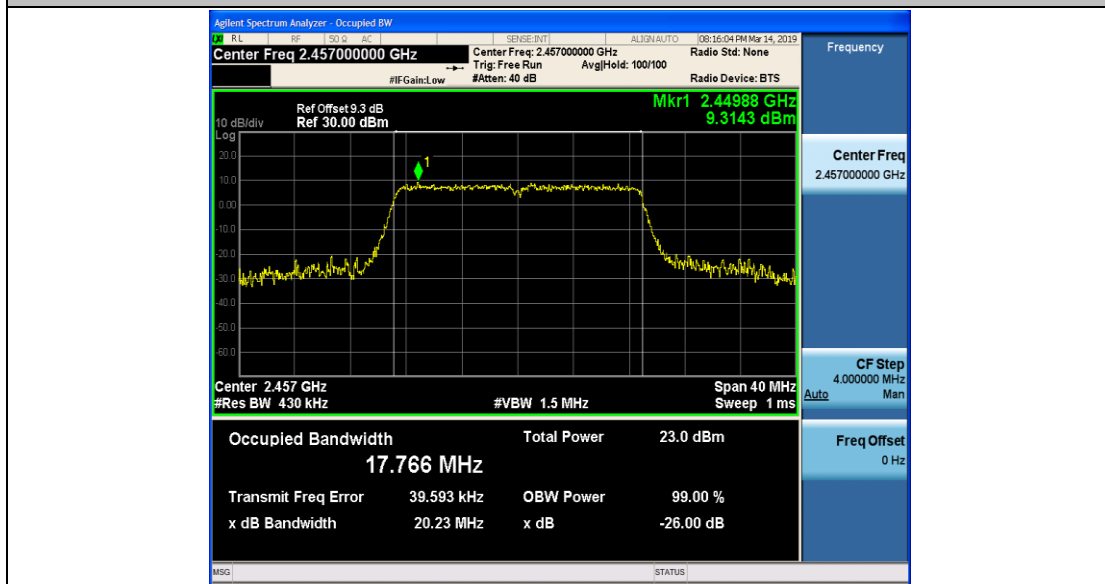
11N20SISO\_Ant1\_2417



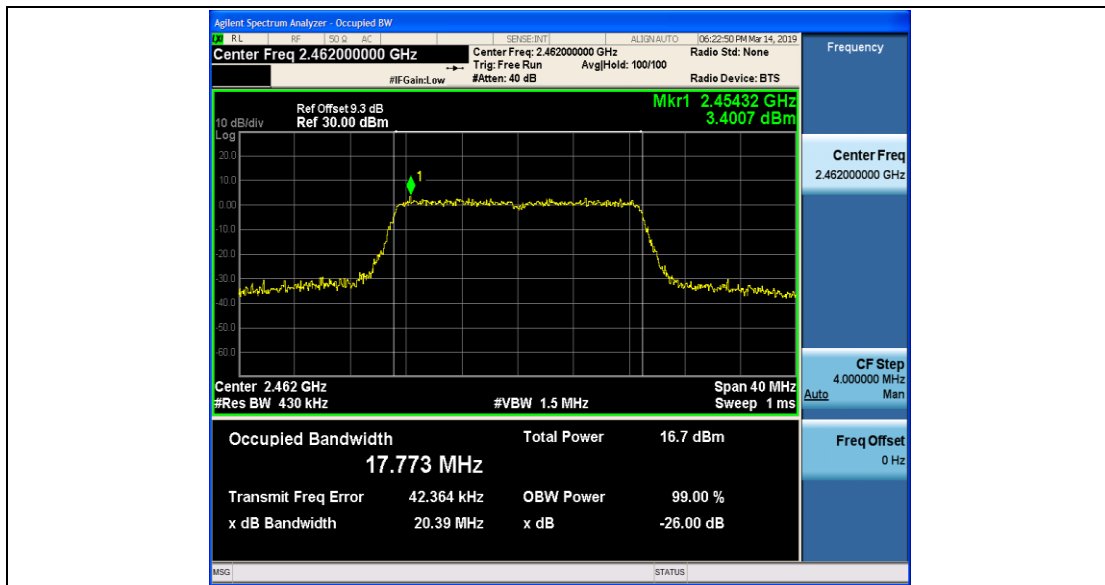
11N20SISO\_Ant1\_2437



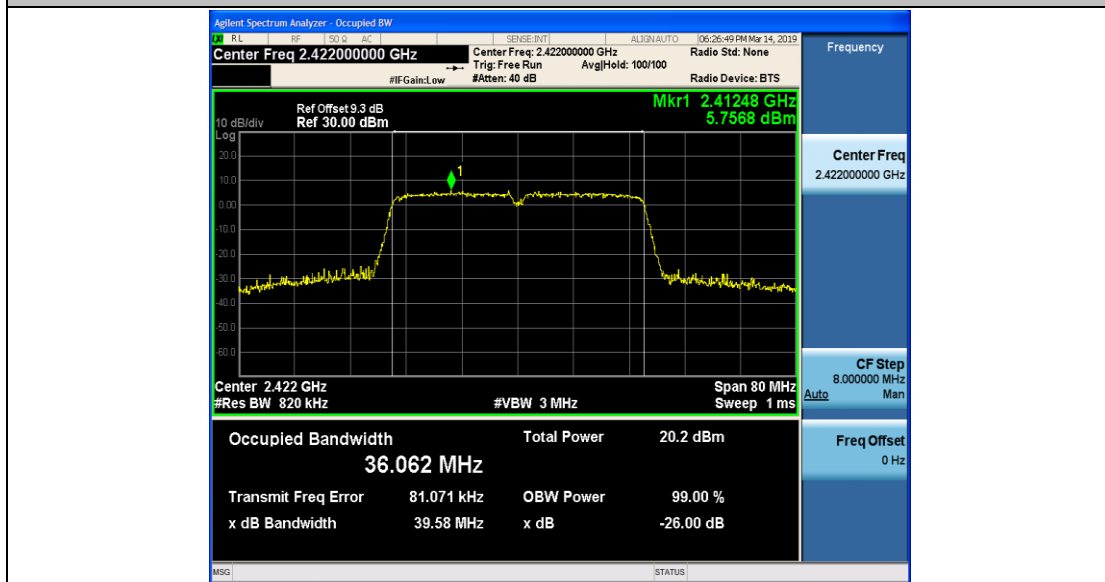
11N20SISO\_Ant1\_2457



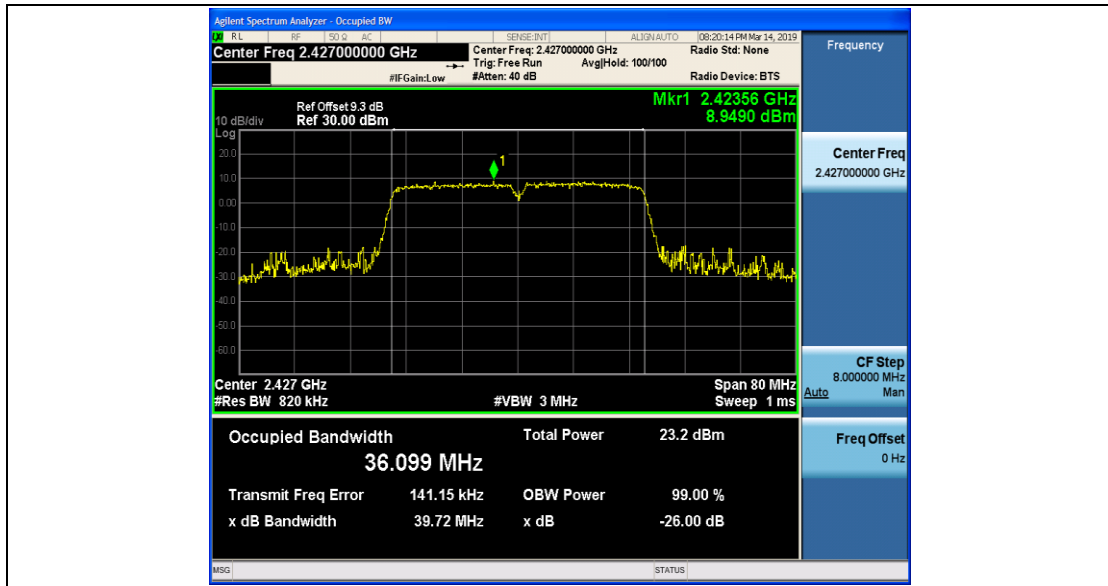
11N20SISO\_Ant1\_2462



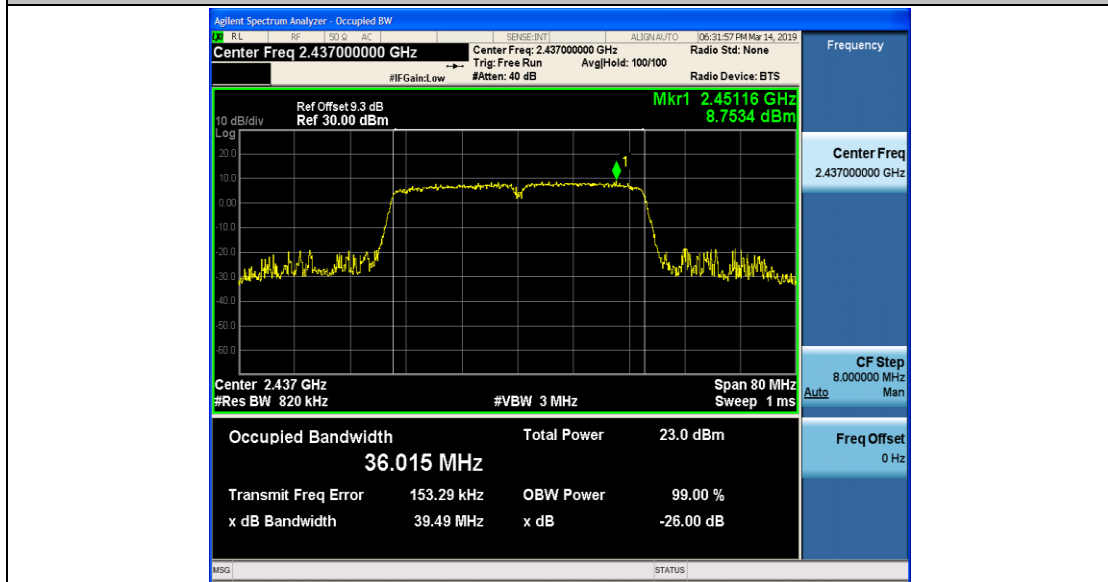
11N40SISO\_Ant1\_2422



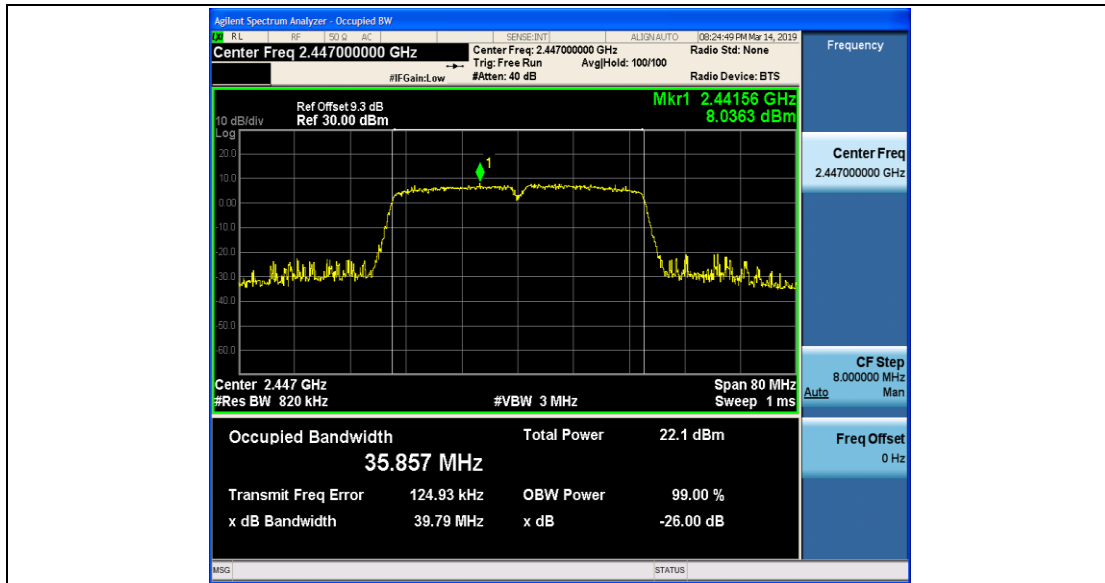
11N40SISO\_Ant1\_2427



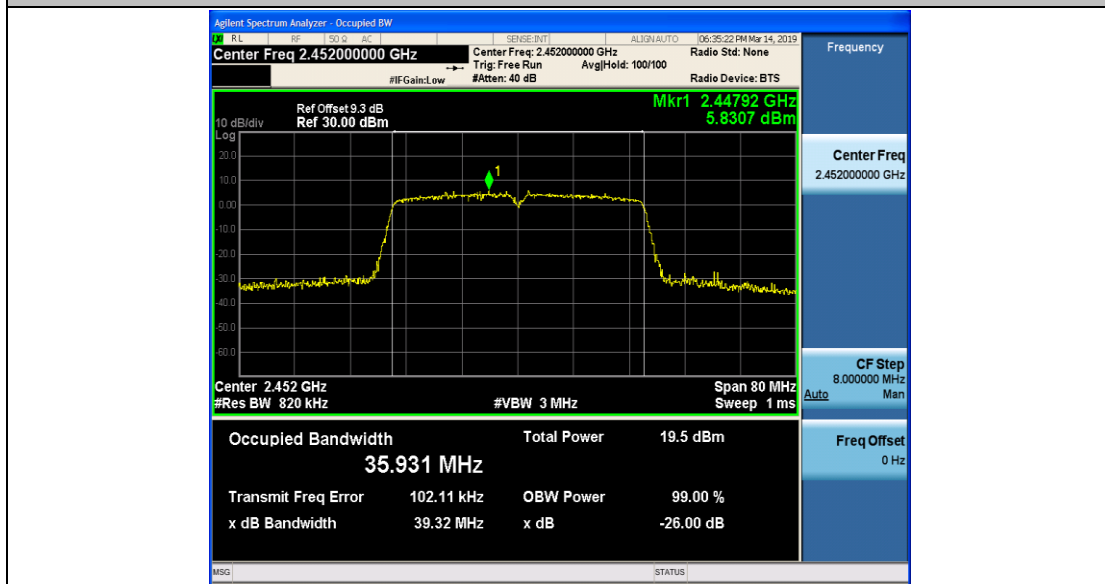
11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2447



11N40SISO\_Ant1\_2452





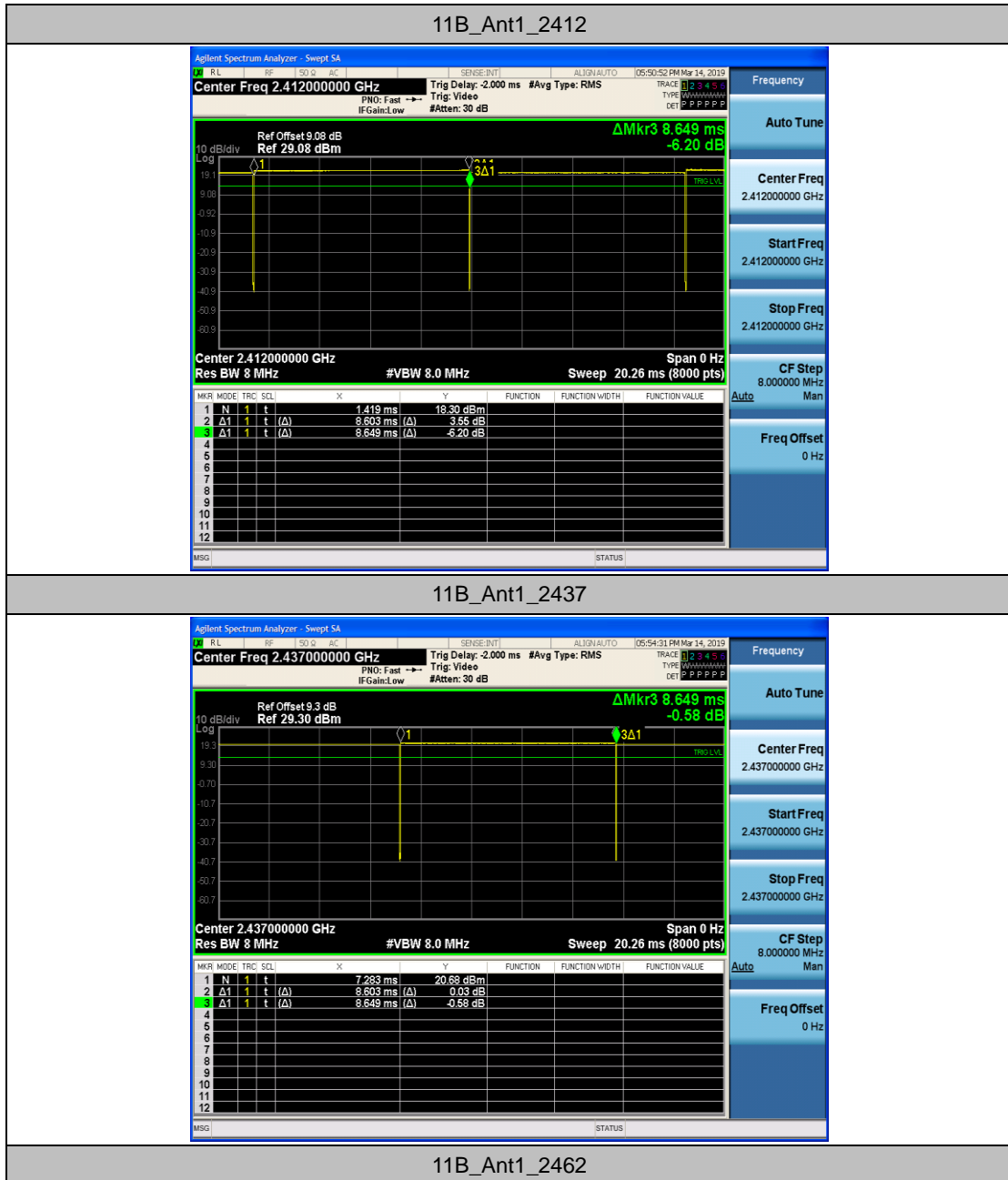
## Appendix C: Duty Cycle

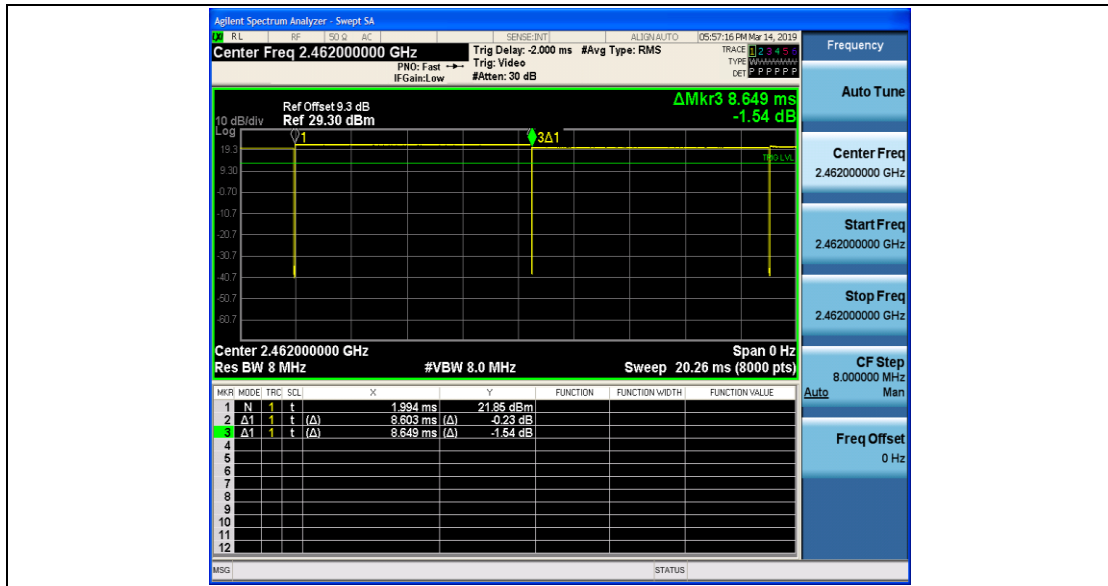
### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit [MHz]	Verdict
11B	Ant1	2412	8.60	8.65	99.47	---	PASS
		2437	8.60	8.65	99.47	---	PASS
		2462	8.60	8.65	99.47	---	PASS
11G	Ant1	2412	2.06	2.11	97.66	---	PASS
		2417	2.06	2.11	97.66	---	PASS
		2437	2.06	2.11	97.66	---	PASS
		2457	2.06	2.11	97.66	---	PASS
		2462	2.06	2.11	97.66	---	PASS
11N20SISO	Ant1	2412	2.59	2.64	98.18	---	PASS
		2417	2.59	2.64	98.18	---	PASS
		2437	2.59	2.64	98.18	---	PASS
		2457	2.59	2.64	98.13	---	PASS
		2462	2.59	2.64	98.18	---	PASS
11N40SISO	Ant1	2422	1.27	1.31	96.43	---	PASS
		2427	1.27	1.31	96.43	---	PASS
		2437	1.27	1.31	96.43	---	PASS
		2447	1.27	1.31	96.43	---	PASS
		2452	1.27	1.31	96.43	---	PASS

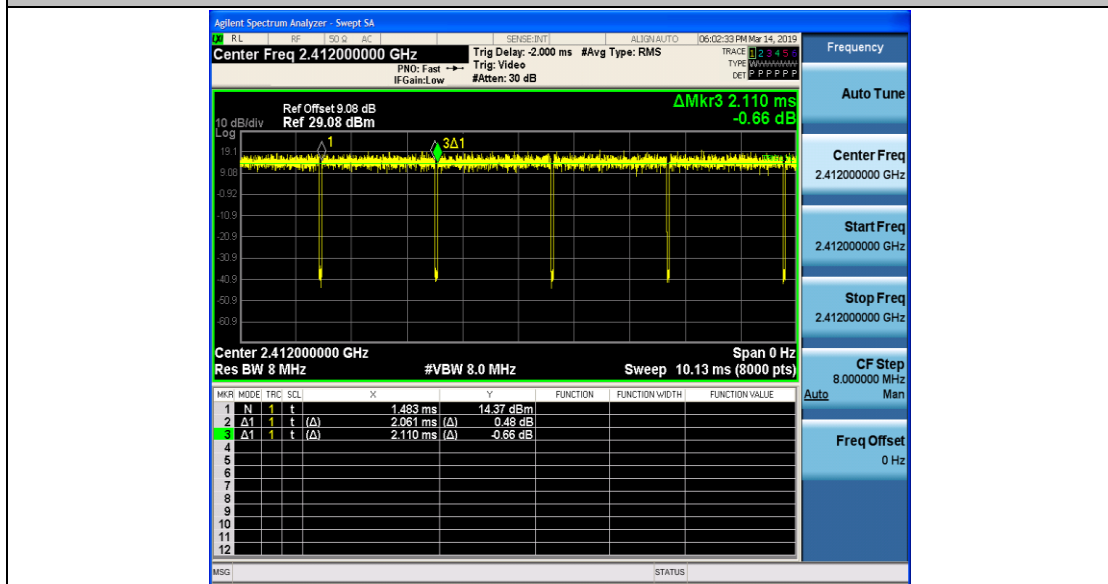


### Test Graphs



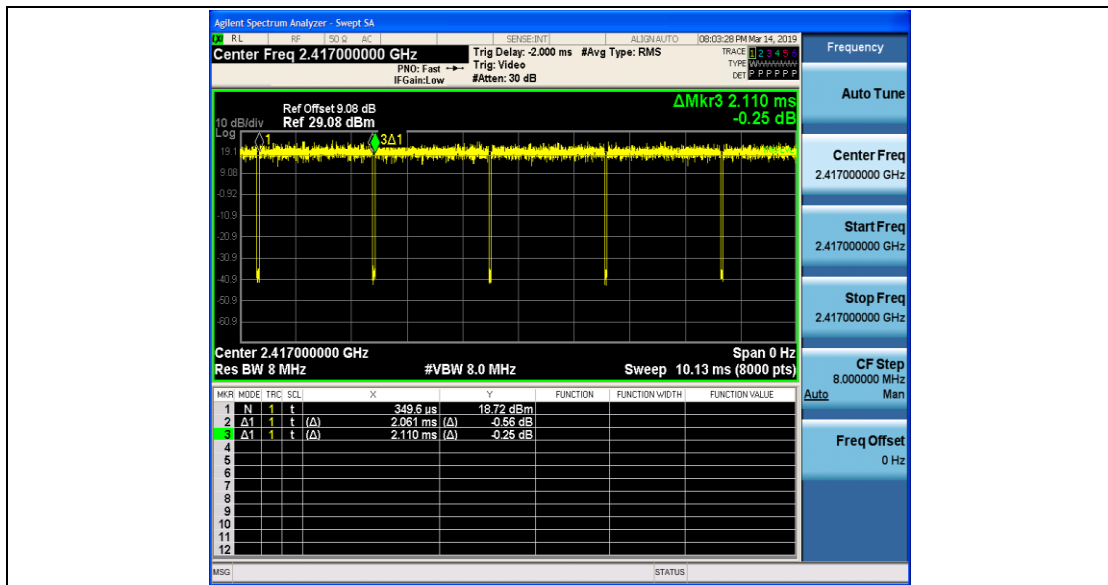


11G\_Ant1\_2412

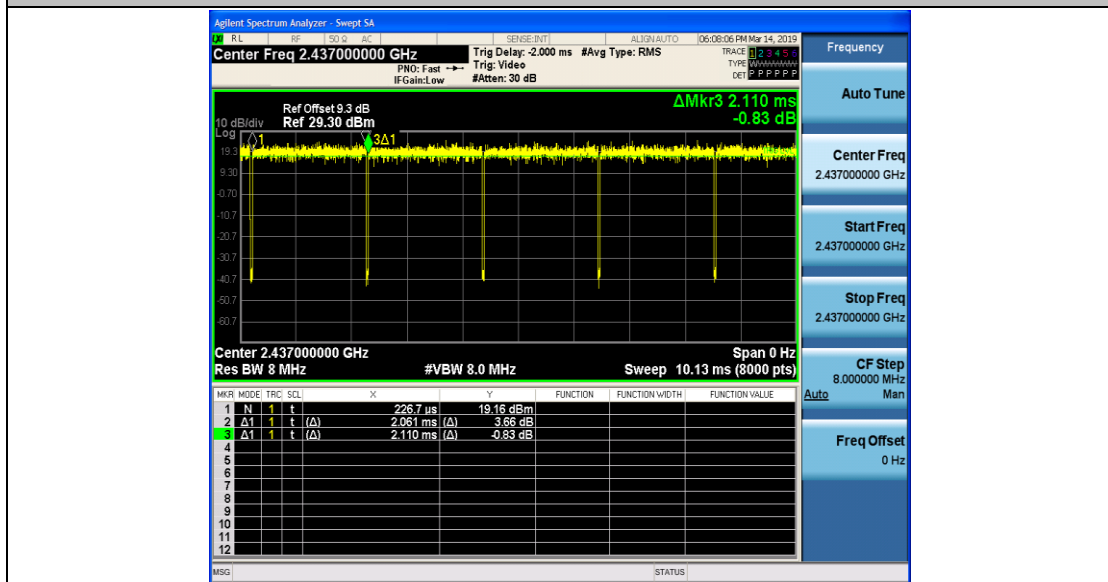


11G\_Ant1\_2417

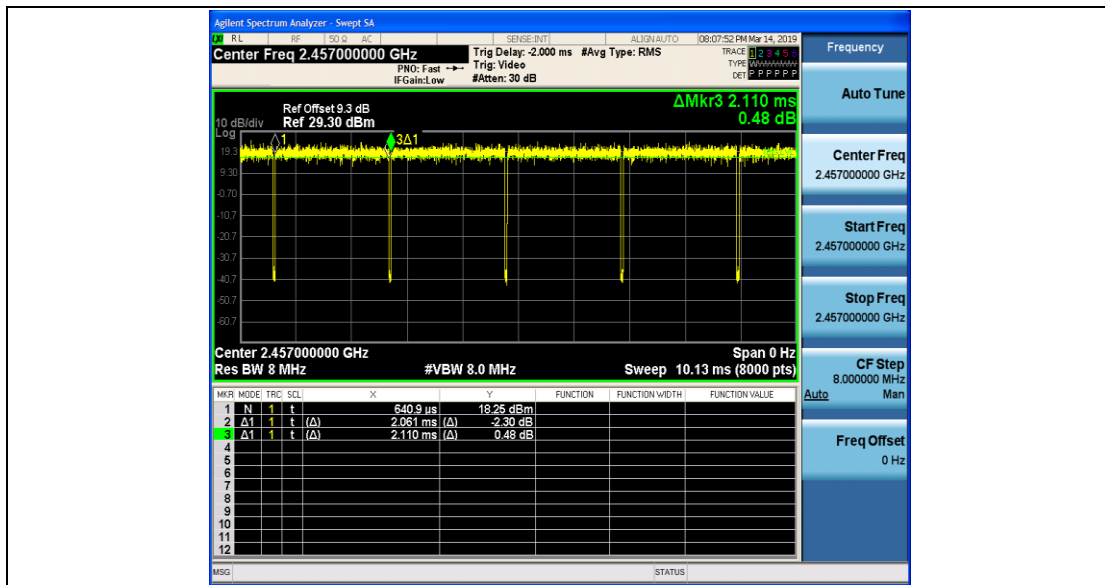




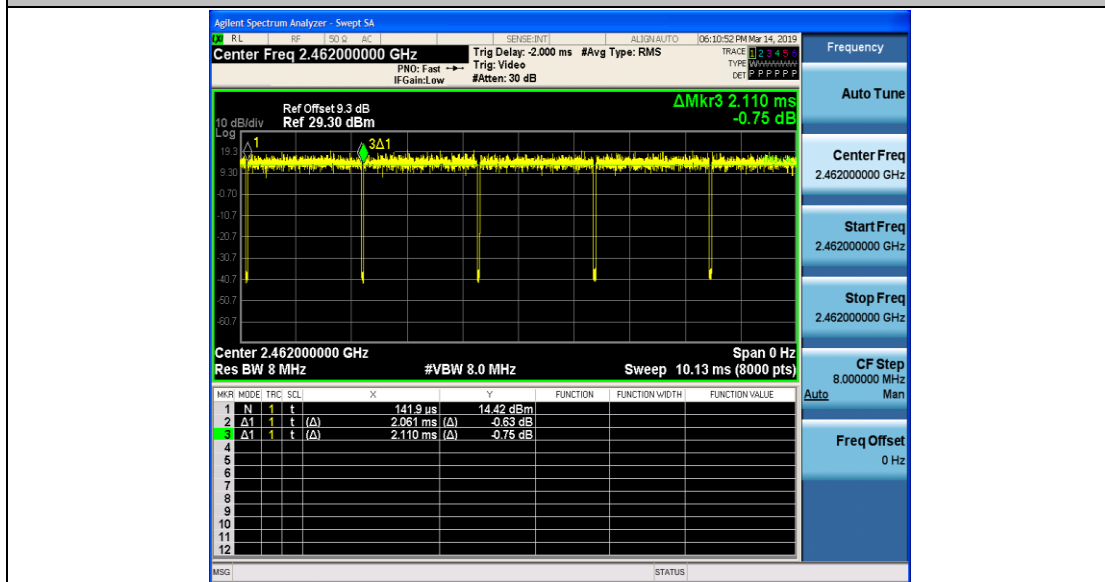
11G\_Ant1\_2437



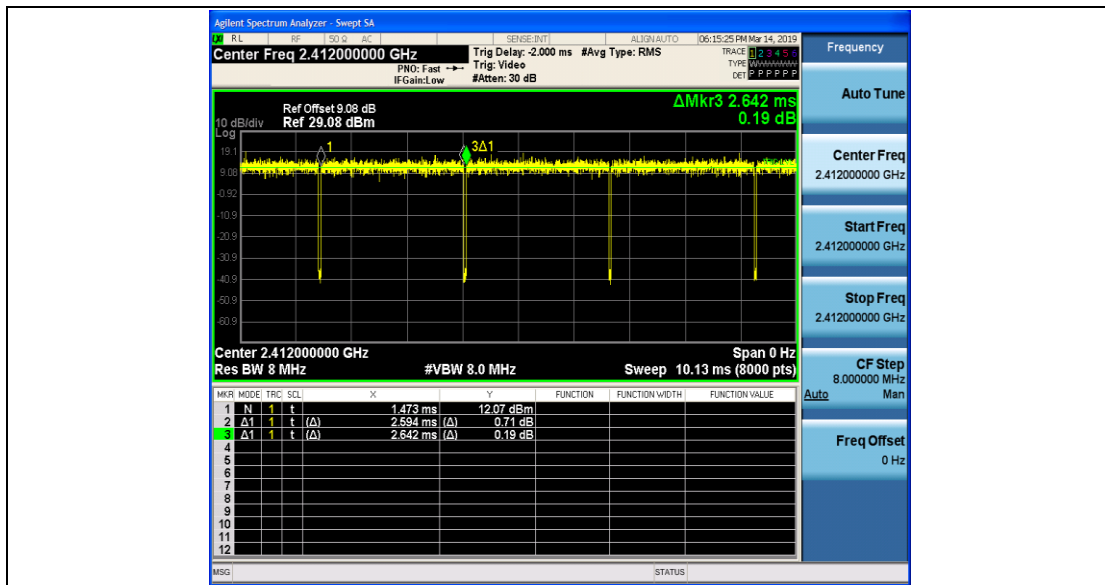
11G\_Ant1\_2457



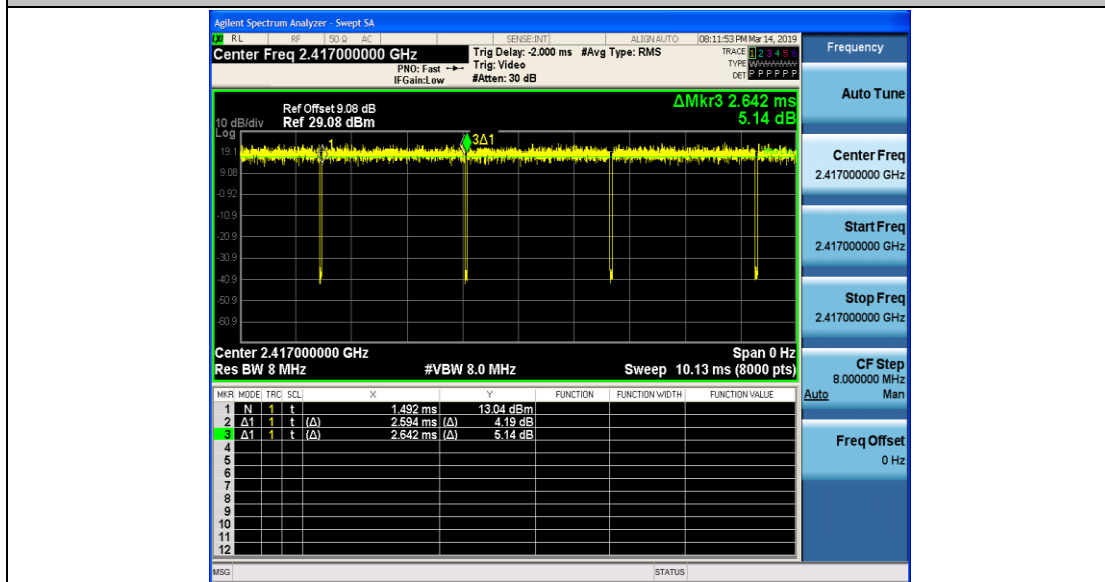
11G\_Ant1\_2462



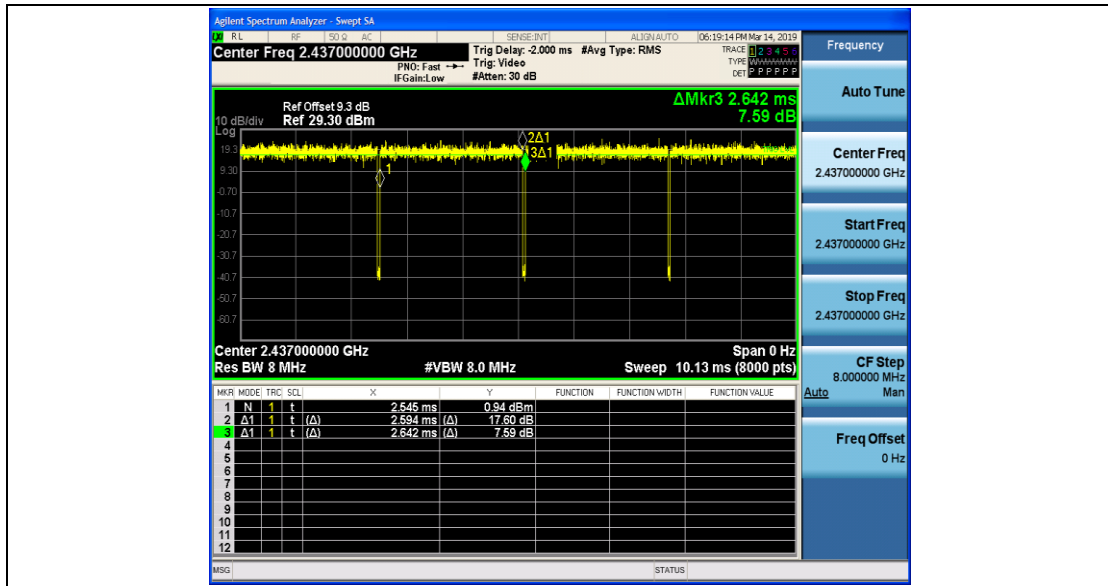
11N20SISO\_Ant1\_2412



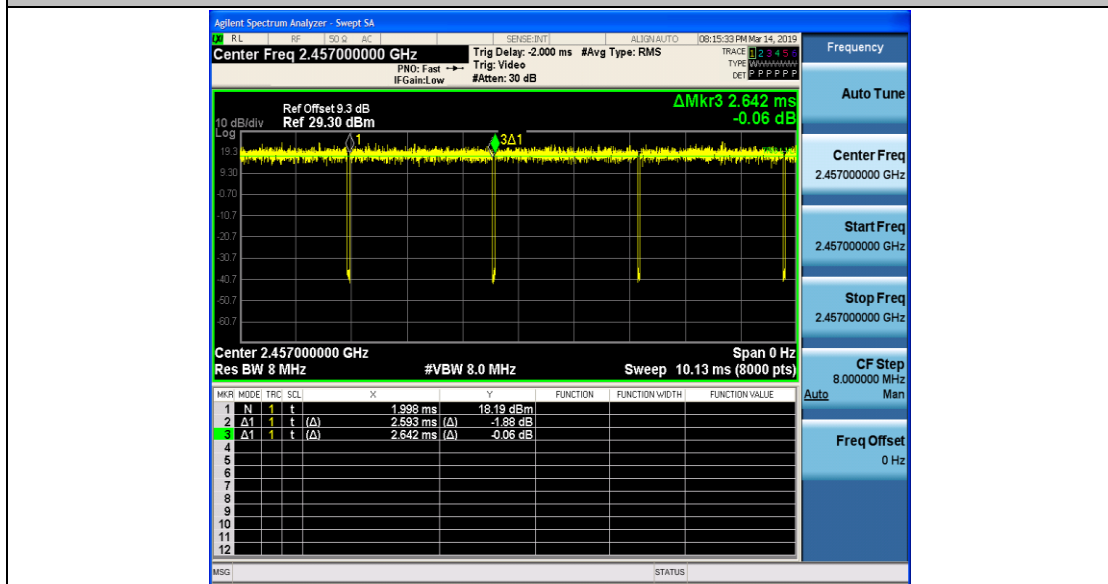
11N20SISO\_Ant1\_2417



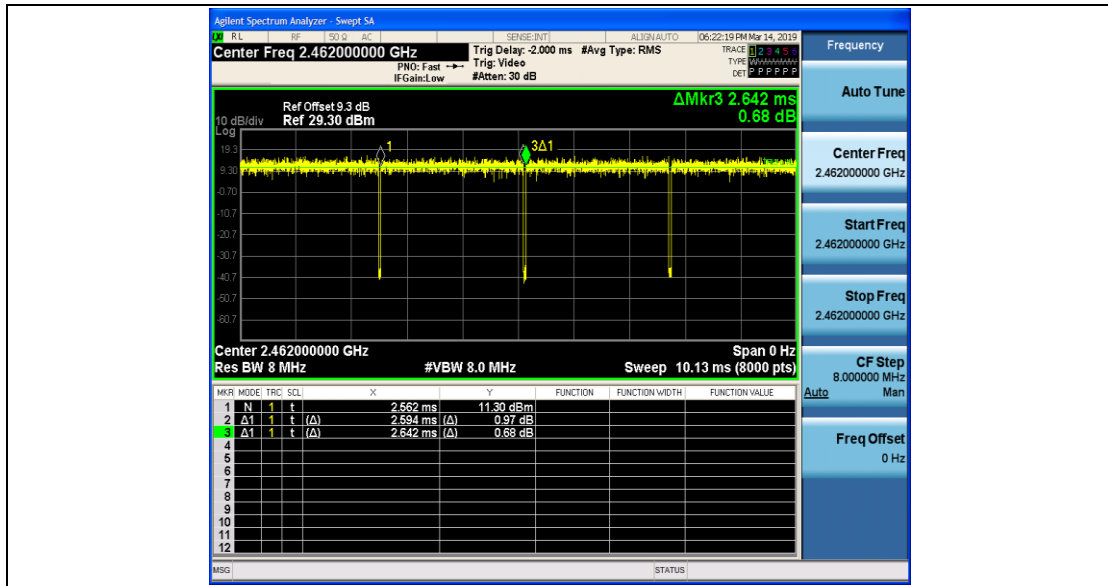
11N20SISO\_Ant1\_2437



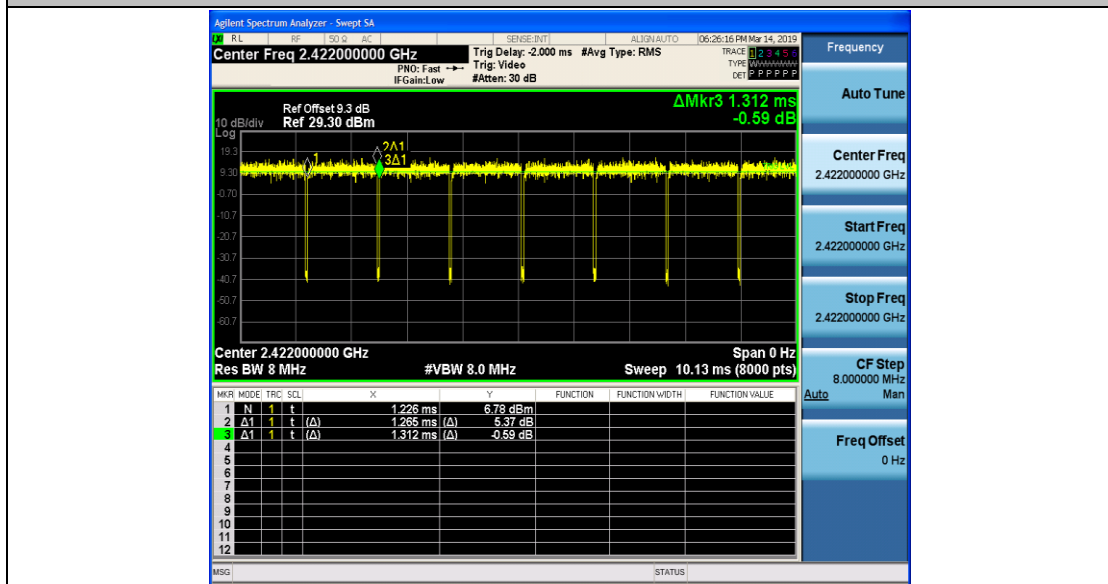
11N20SISO\_Ant1\_2457



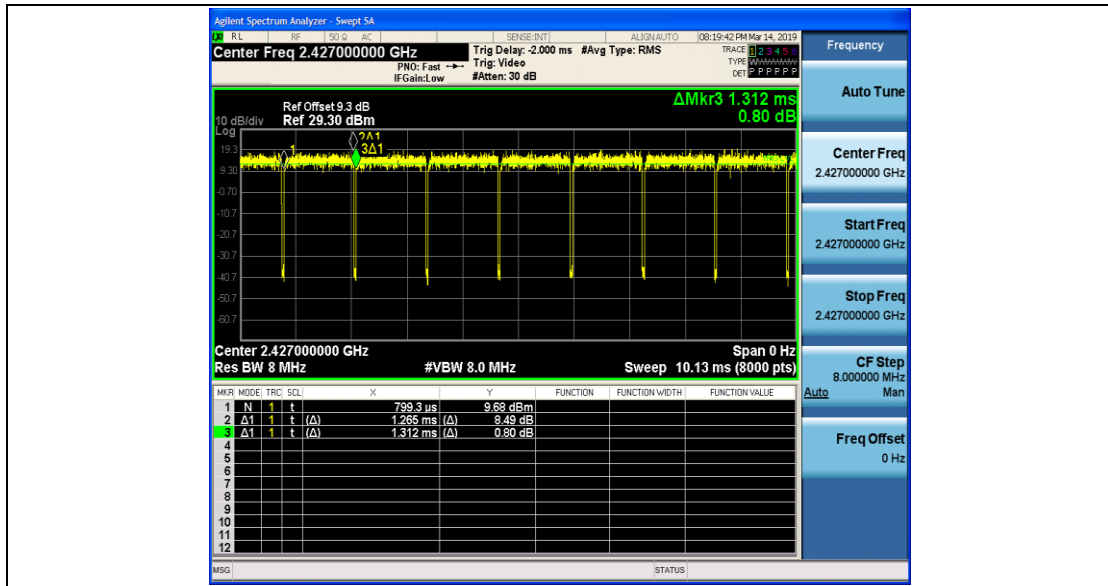
11N20SISO\_Ant1\_2462



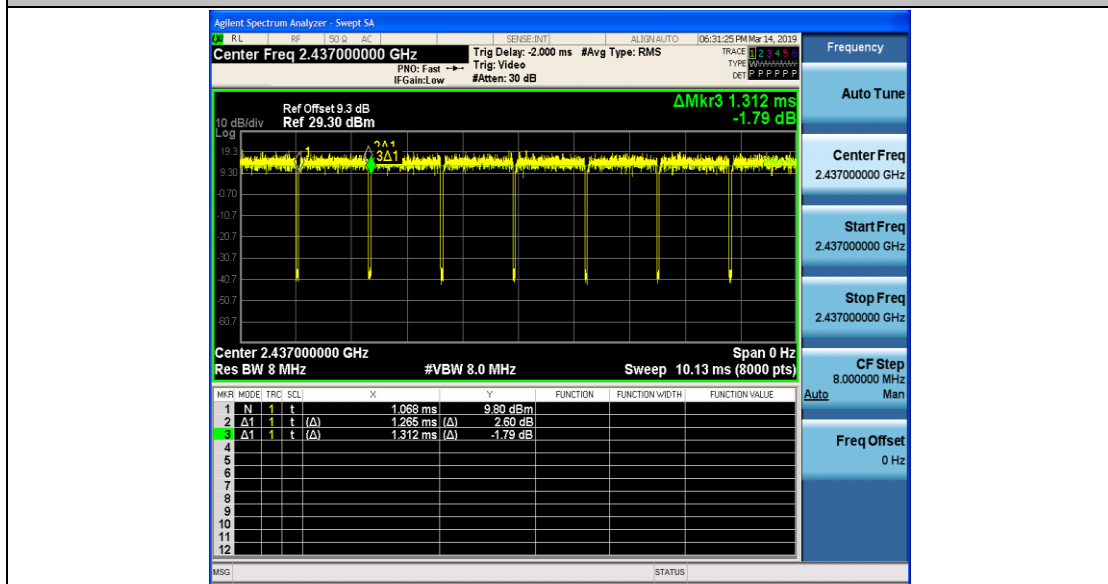
11N40SISO\_Ant1\_2422



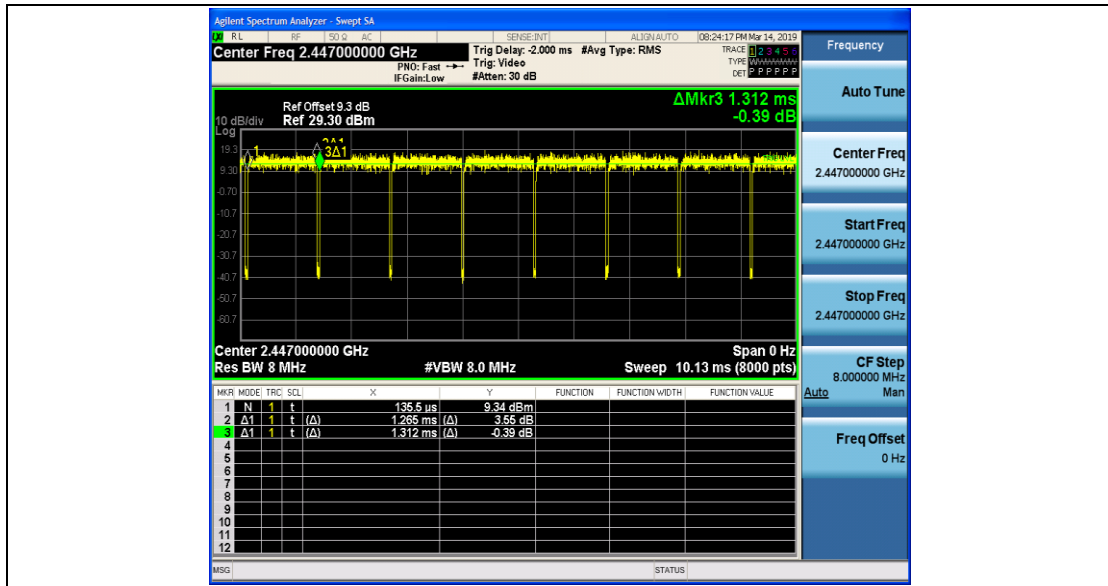
11N40SISO\_Ant1\_2427



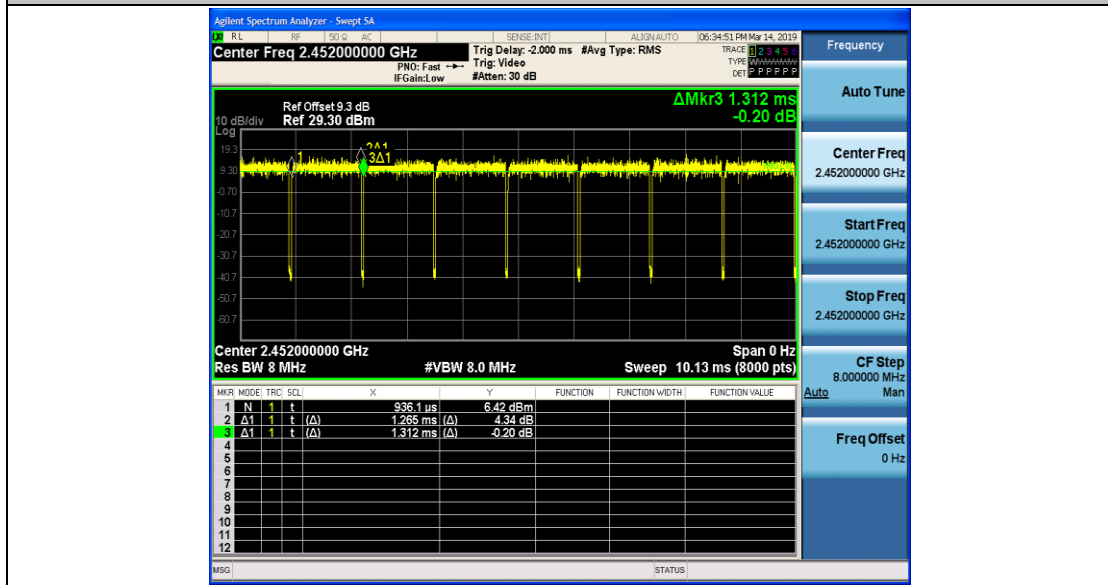
11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2447



11N40SISO\_Ant1\_2452





## Appendix D: Maximum Average conducted output power

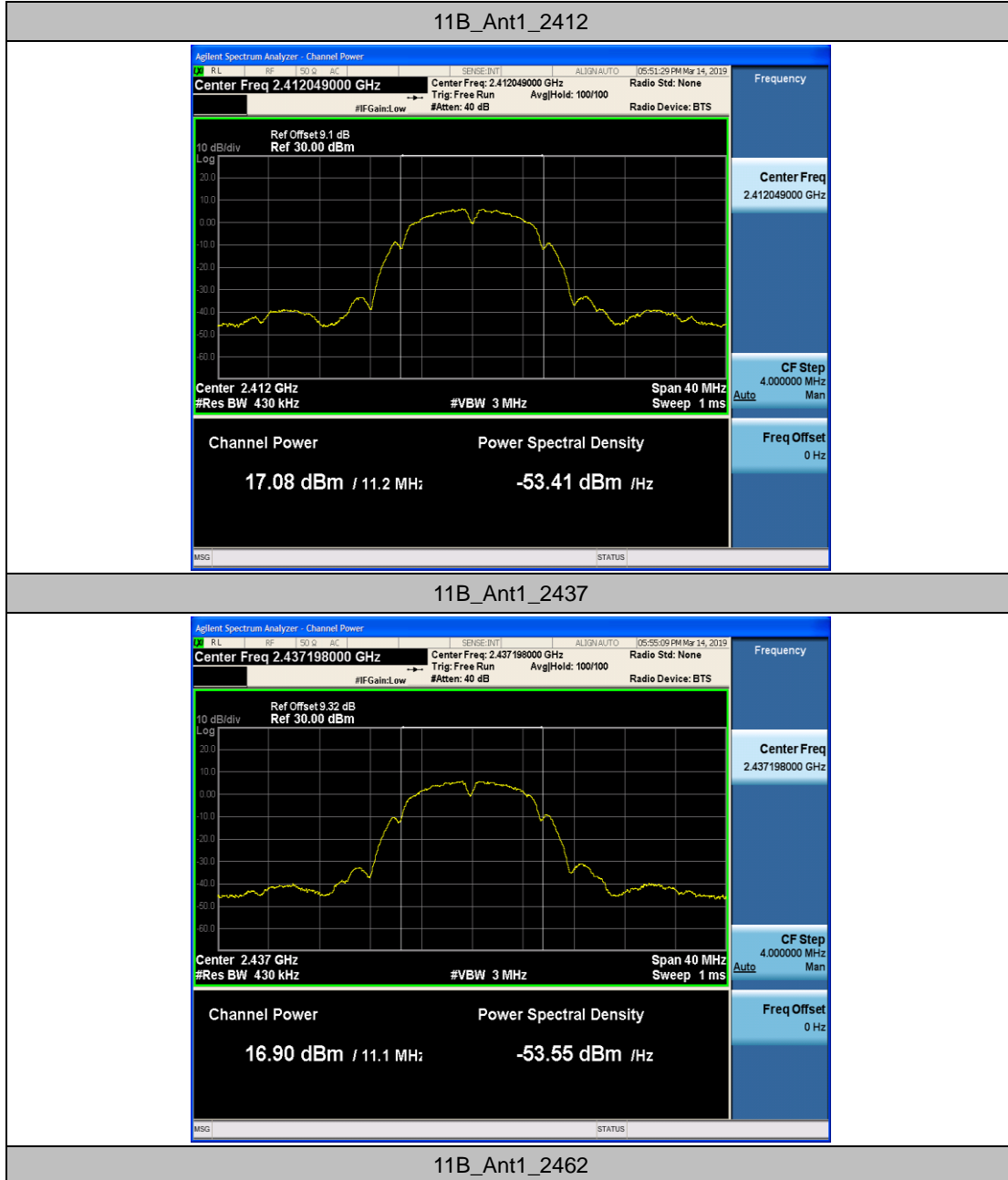
### Test Result

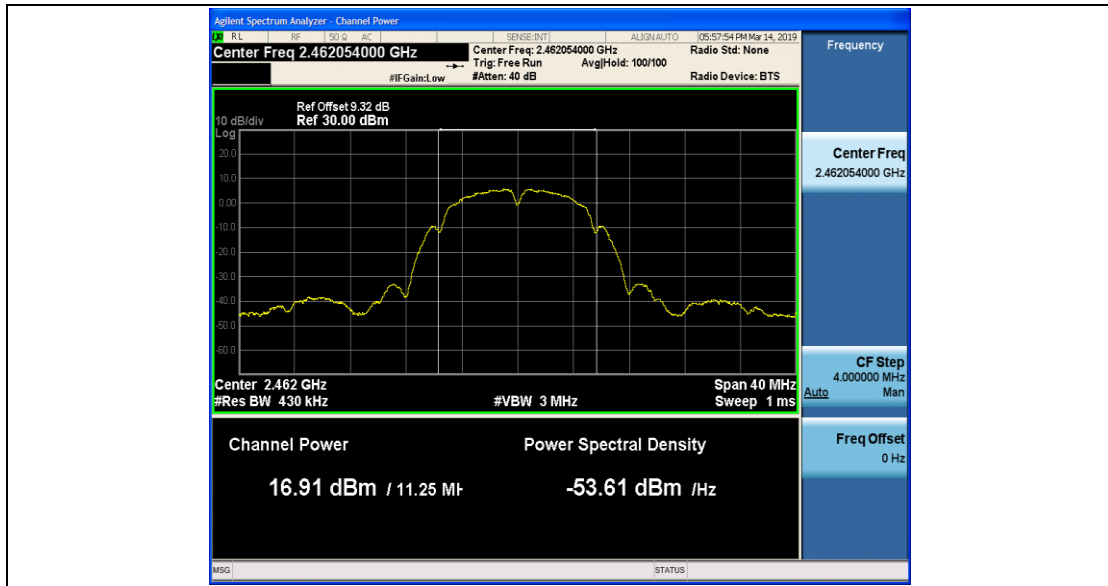
TestMode	Antenna	Channel	Conducted Result[dBm]	Conducted Limit[dBm]	EIRP Result[dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	17.08	30	14.58	36	PASS
		2437	16.90	30	14.4	36	PASS
		2462	16.91	30	14.41	36	PASS
11G	Ant1	2412	12.99	30	10.49	36	PASS
		2417	17.50	30	15	36	PASS
		2437	17.56	30	15.06	36	PASS
		2457	17.37	30	14.87	36	PASS
		2462	12.92	30	10.42	36	PASS
11N20SISO	Ant1	2412	11.07	30	8.57	36	PASS
		2417	16.99	30	14.49	36	PASS
		2437	17.04	30	14.54	36	PASS
		2457	16.88	30	14.38	36	PASS
		2462	10.61	30	8.11	36	PASS
11N40SISO	Ant1	2422	13.28	30	10.78	36	PASS
		2427	16.30	30	13.8	36	PASS
		2437	16.05	30	13.55	36	PASS
		2447	15.21	30	12.71	36	PASS
		2452	12.57	30	10.07	36	PASS



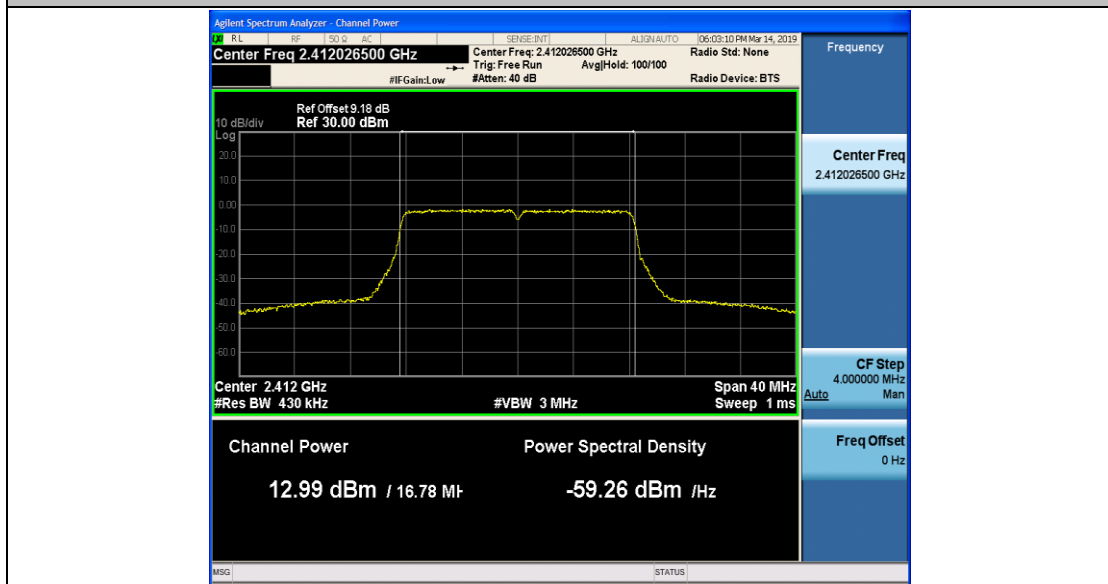


### Test Graphs

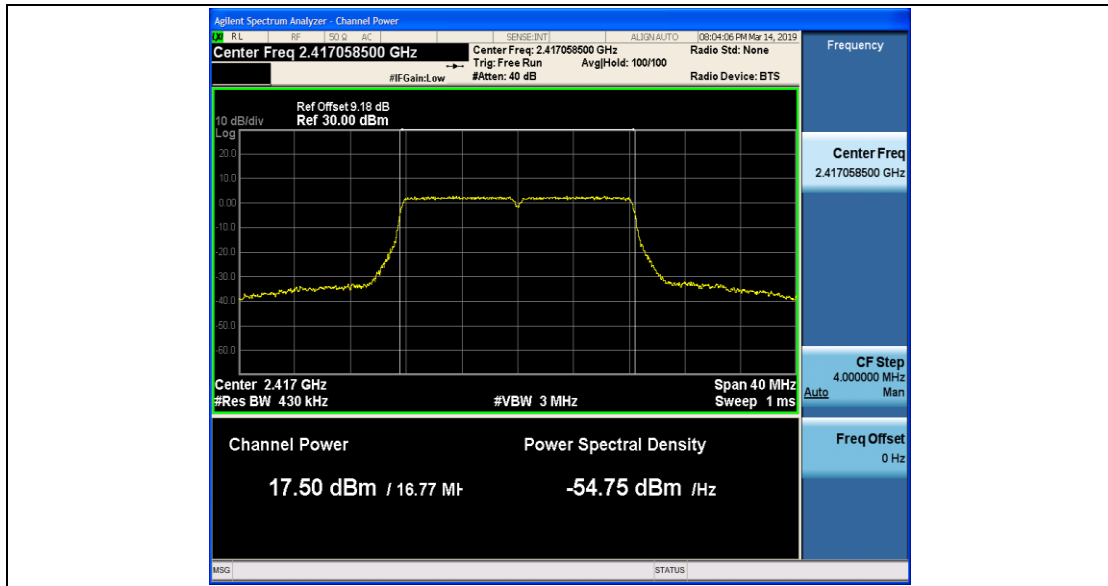




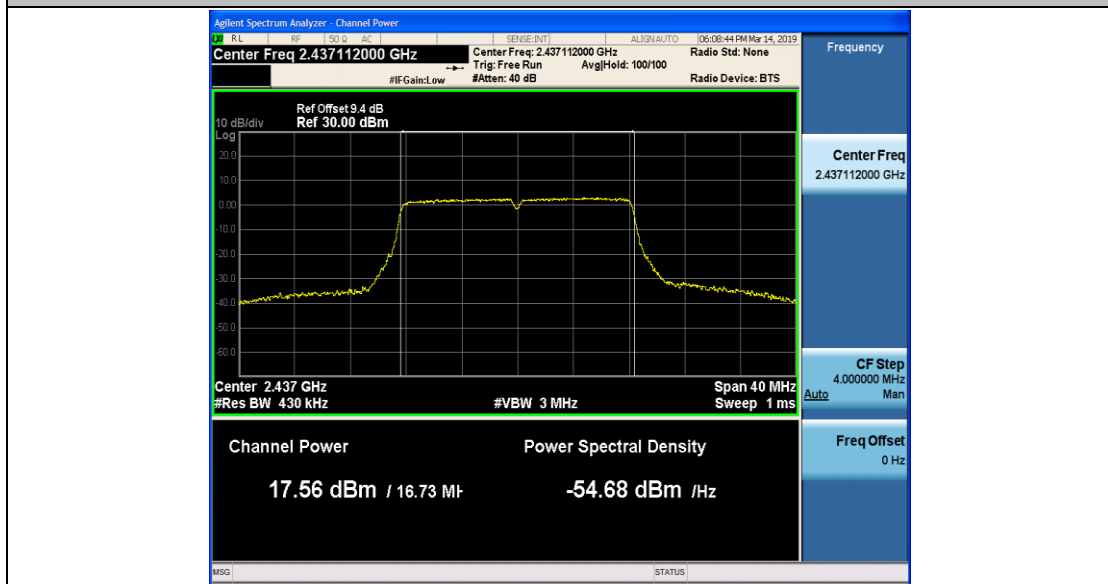
11G\_Ant1\_2412



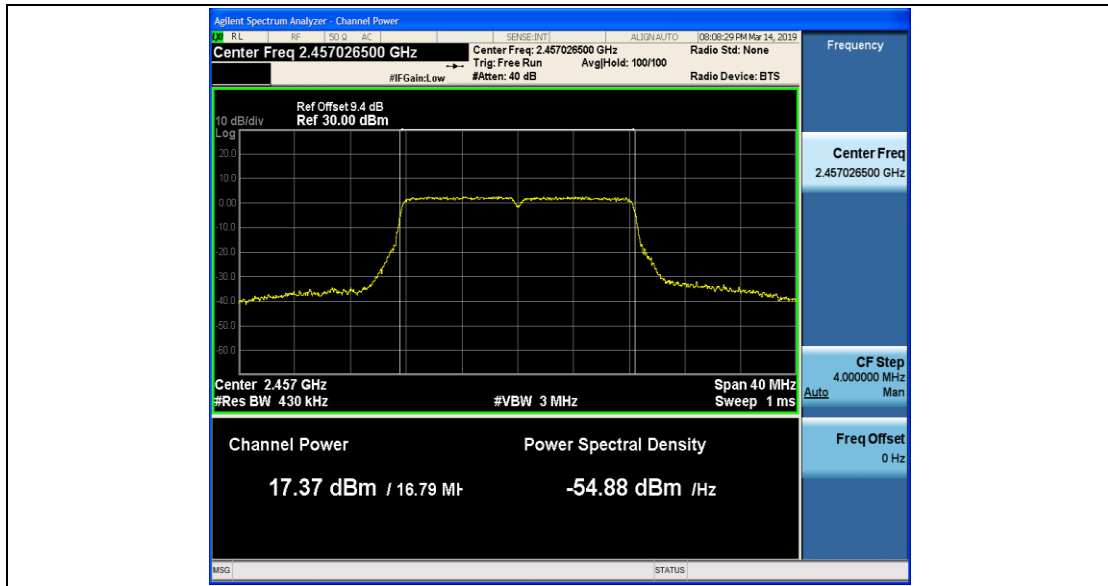
11G\_Ant1\_2417



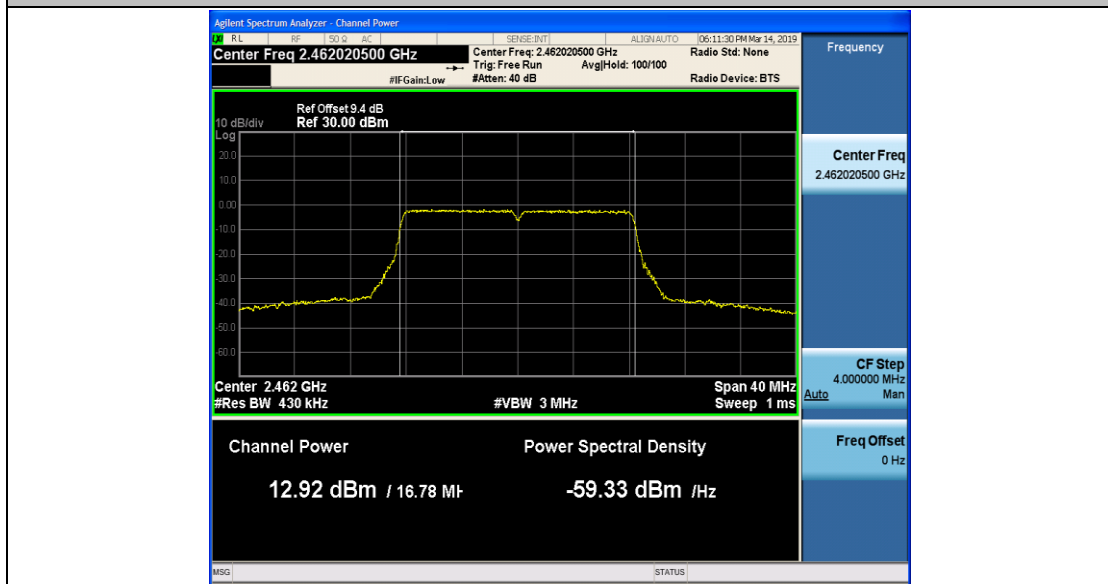
11G\_Ant1\_2437



11G\_Ant1\_2457



11G\_Ant1\_2462



11N20SISO\_Ant1\_2412