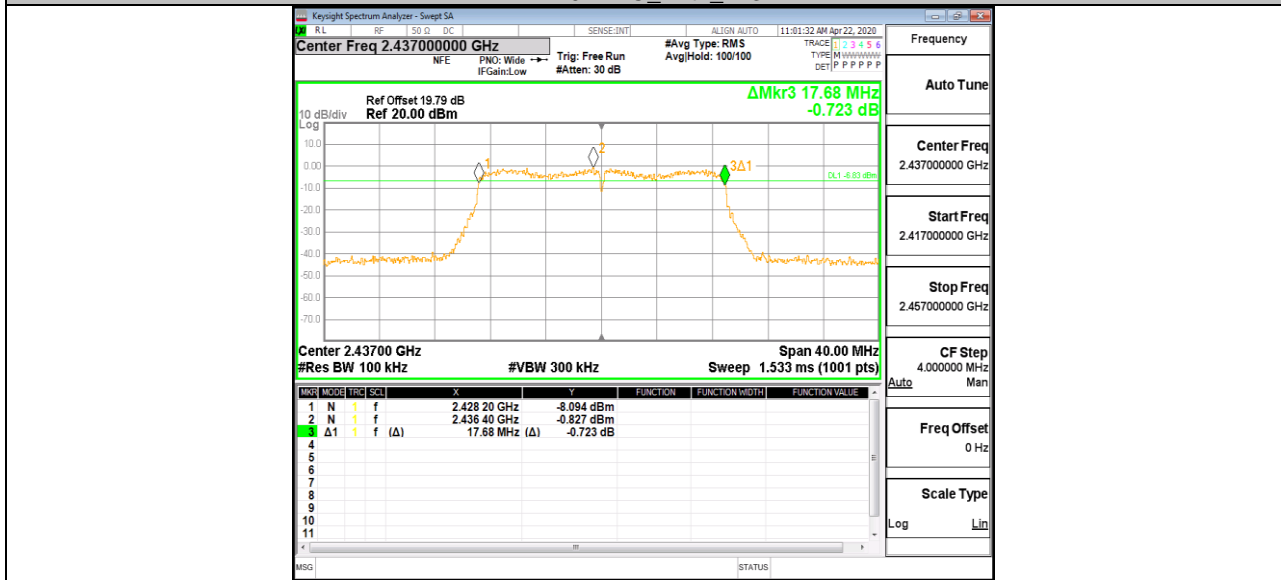
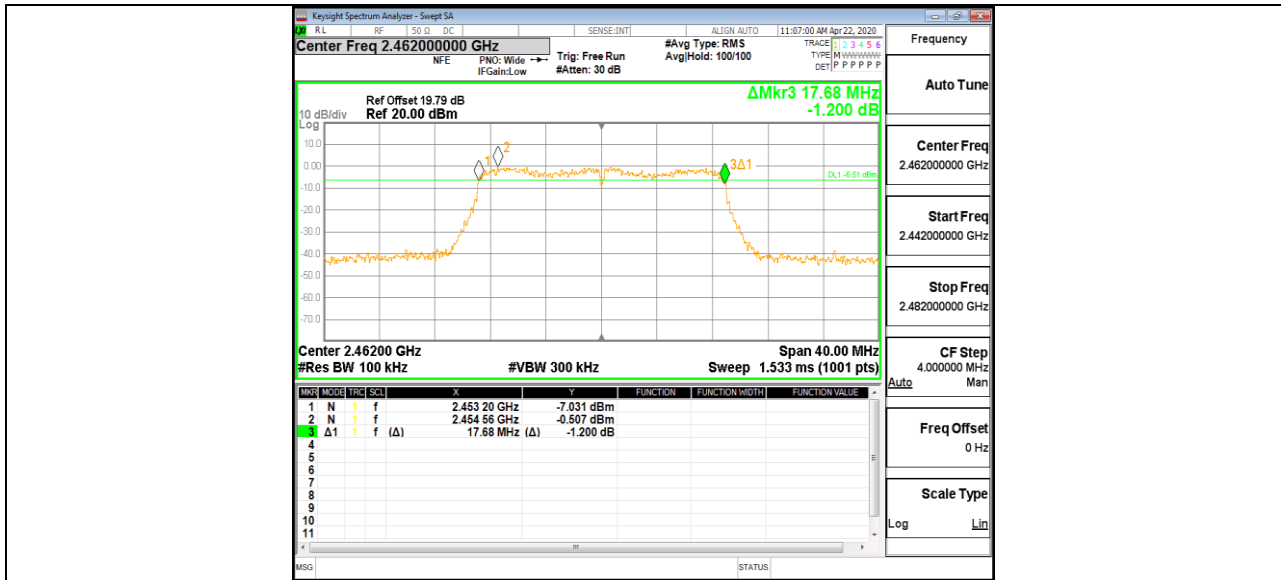


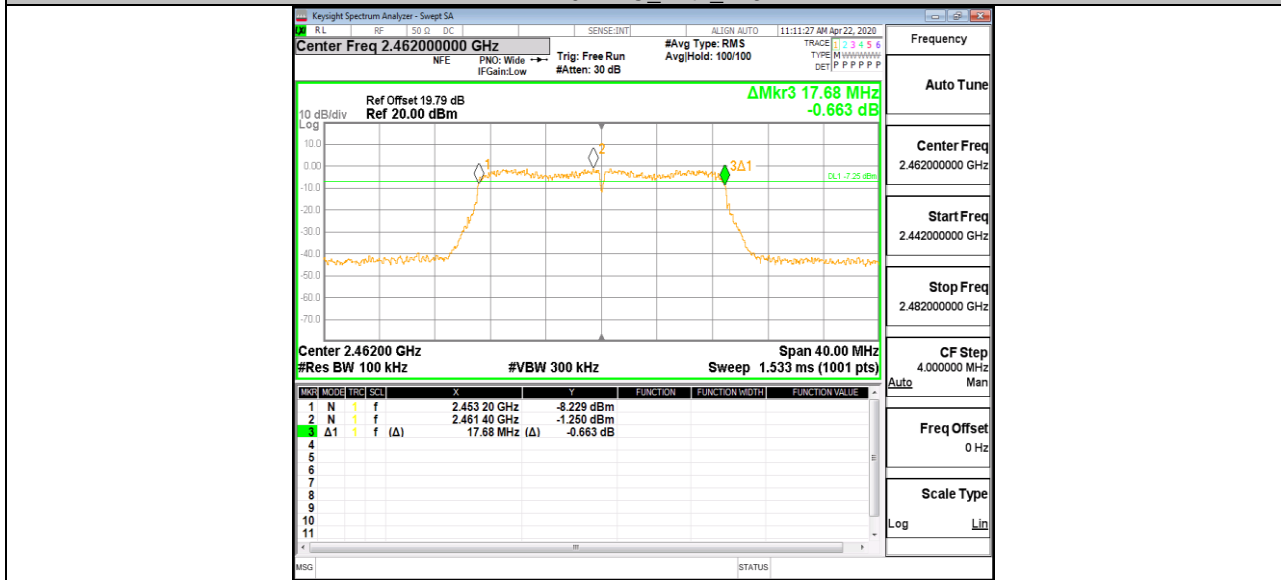
11N20MIMO\_Ant2\_2437



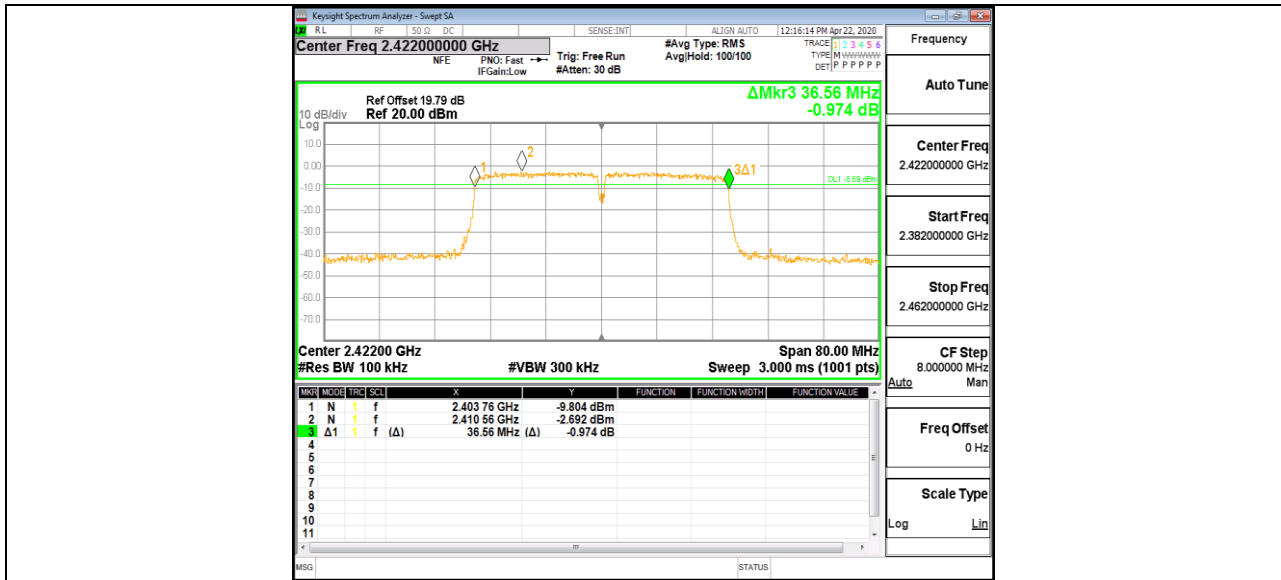
11N20MIMO\_Ant1\_2462



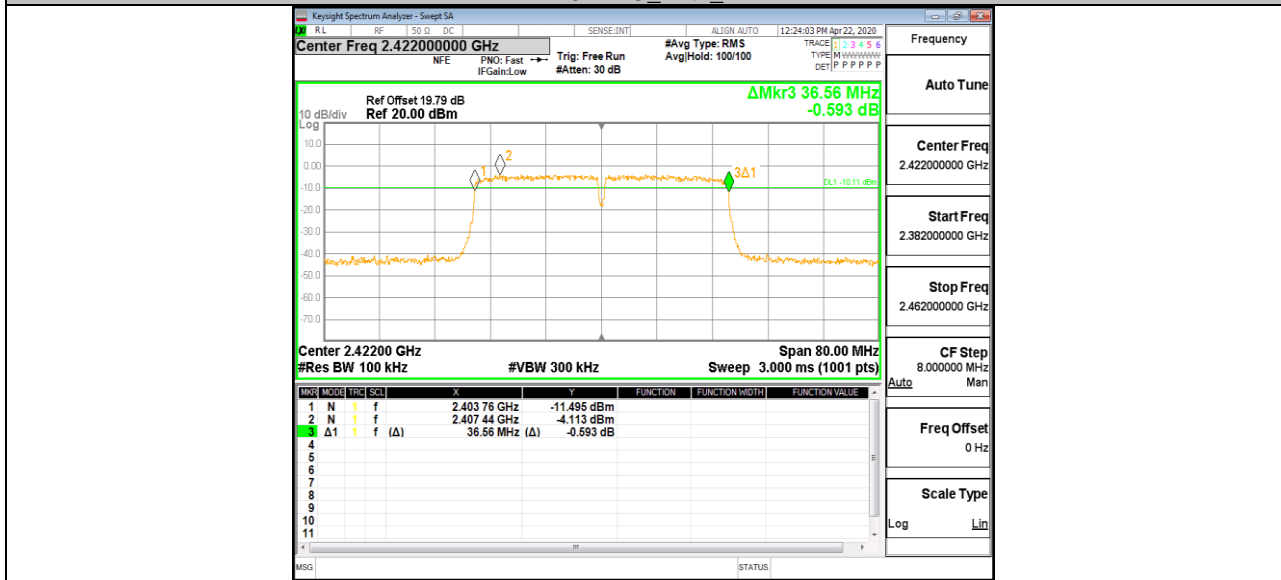
11N20MIMO\_Ant2\_2462



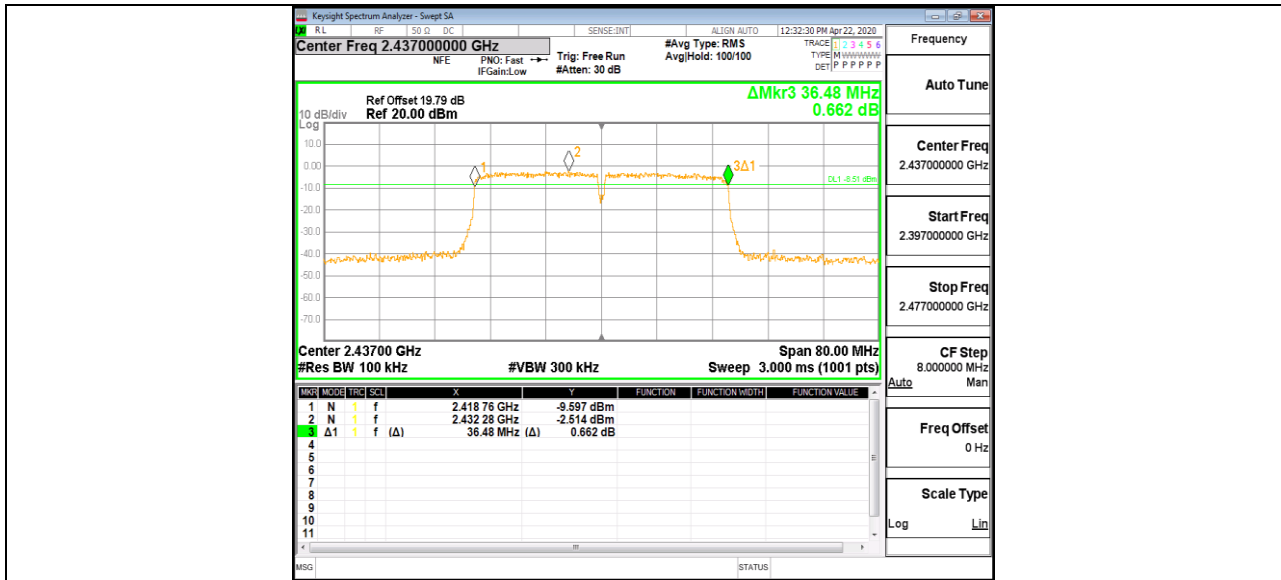
11N40MIMO\_Ant1\_2422



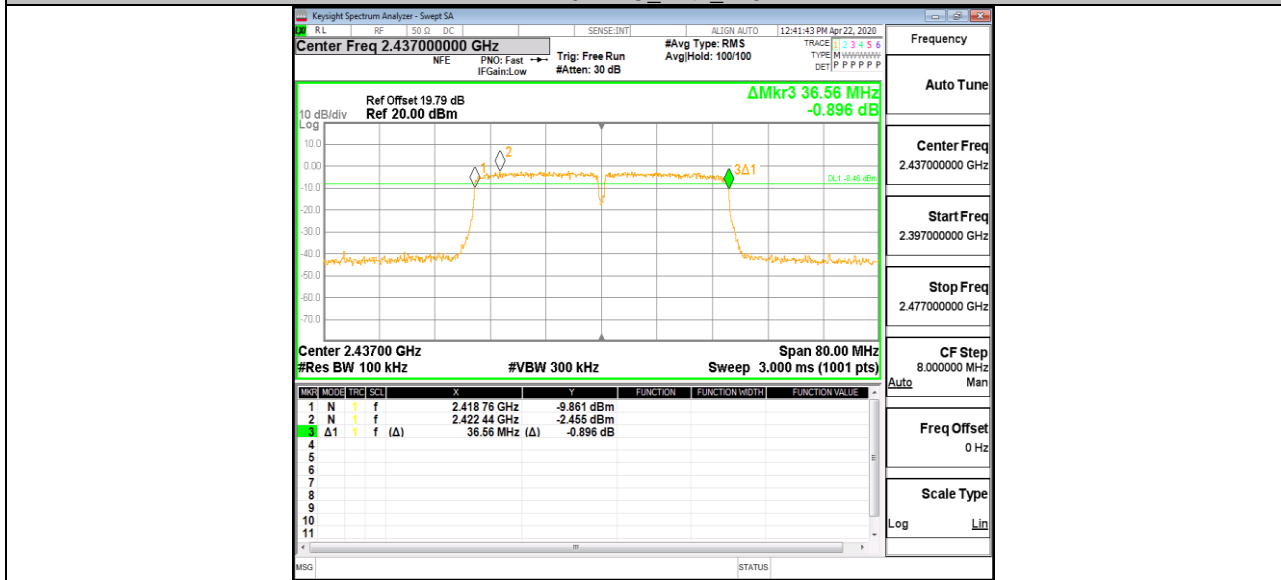
11N40MIMO\_Ant2\_2422



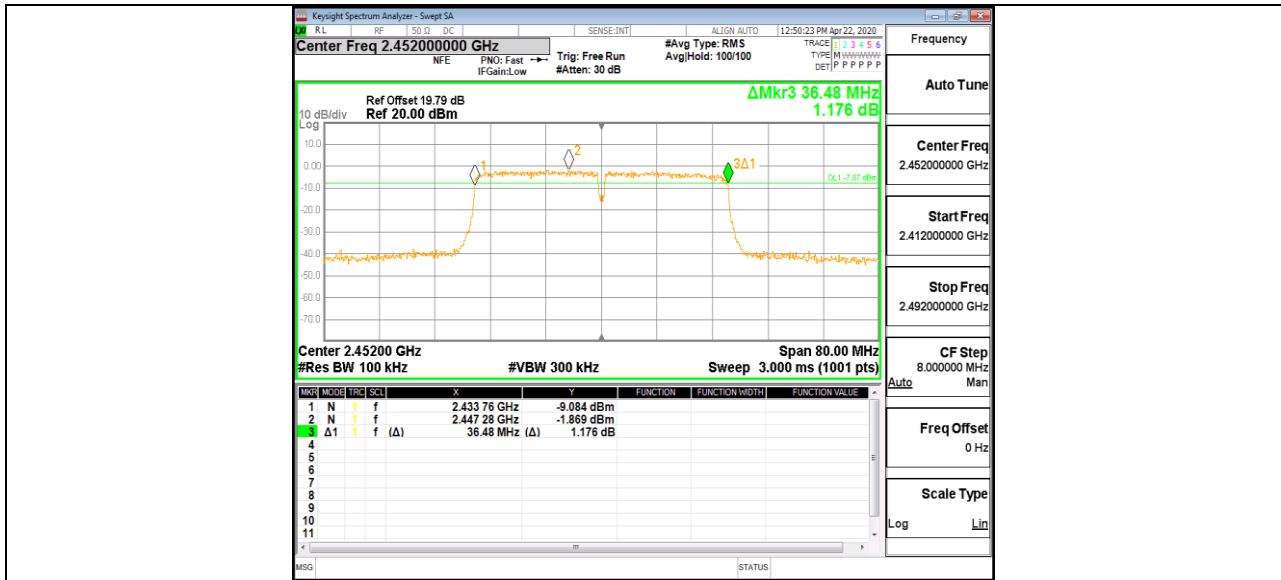
11N40MIMO\_Ant1\_2437



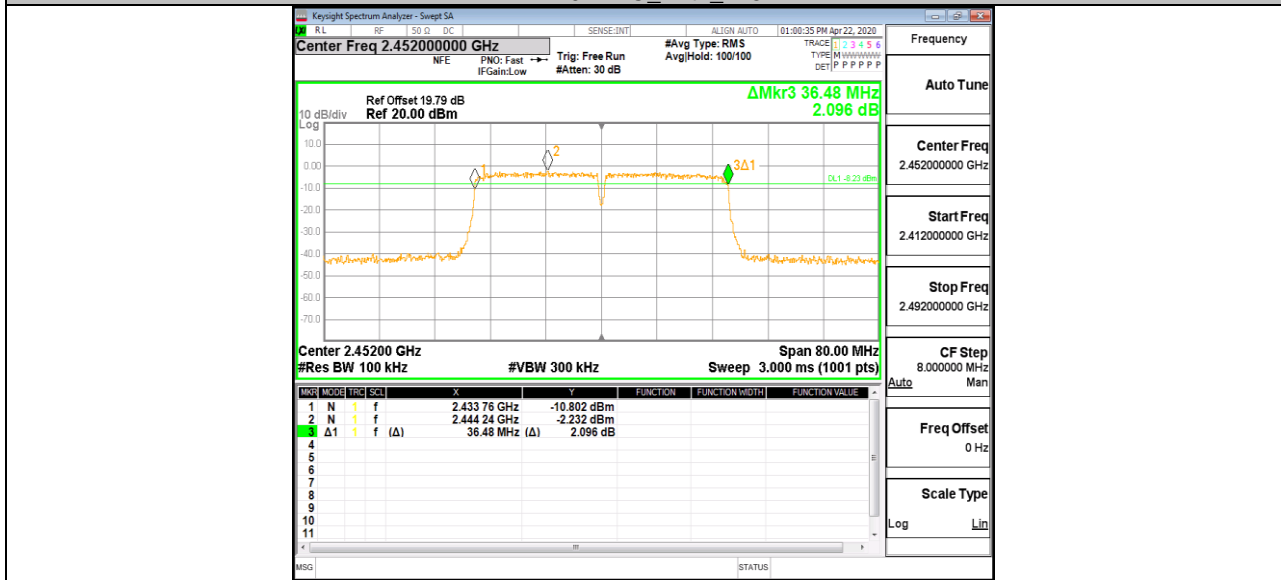
11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452

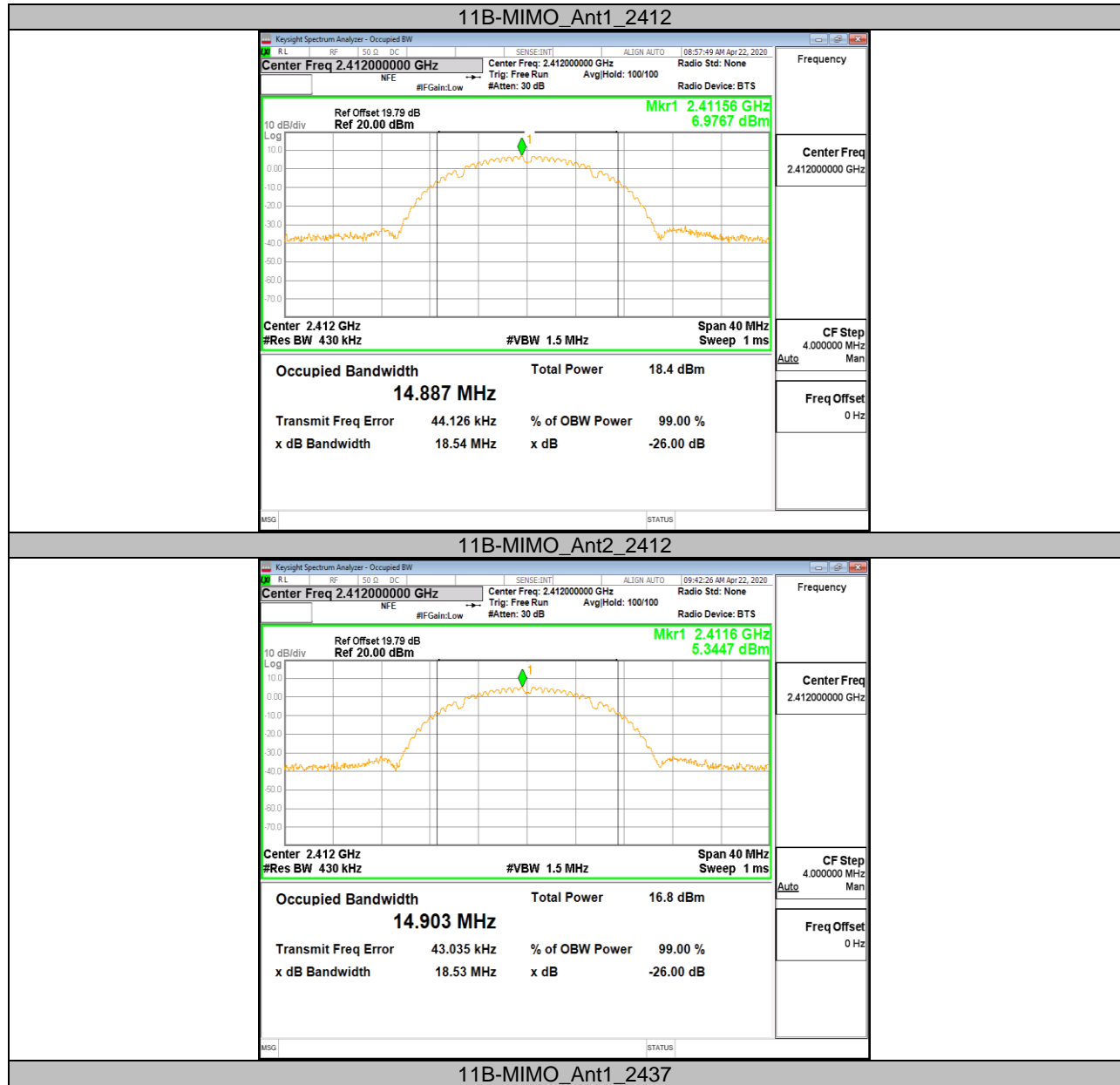


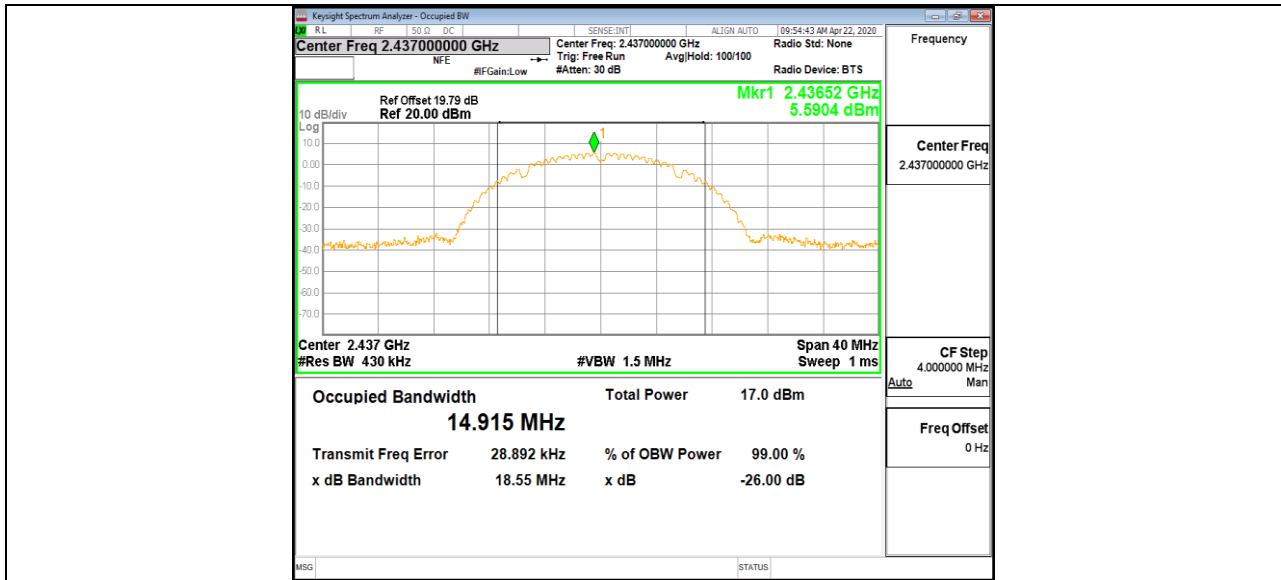
**11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH****11.2.1. TEST RESULT**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-MIMO	Ant1	2412	14.887	2404.601	2419.488	---	PASS
	Ant2	2412	14.903	2404.592	2419.495	---	PASS
	Ant1	2437	14.915	2429.571	2444.486	---	PASS
	Ant2	2437	14.936	2429.571	2444.507	---	PASS
	Ant1	2462	14.904	2454.563	2469.467	---	PASS
	Ant2	2462	14.929	2454.563	2469.492	---	PASS
11G-MIMO	Ant1	2412	16.759	2403.599	2420.358	---	PASS
	Ant2	2412	16.735	2403.642	2420.377	---	PASS
	Ant1	2437	16.807	2428.568	2445.375	---	PASS
	Ant2	2437	16.780	2428.612	2445.392	---	PASS
	Ant1	2462	16.831	2453.545	2470.376	---	PASS
	Ant2	2462	16.715	2453.660	2470.375	---	PASS
11N20MIMO	Ant1	2412	17.649	2403.209	2420.858	---	PASS
	Ant2	2412	17.628	2403.220	2420.848	---	PASS
	Ant1	2437	17.617	2428.211	2445.828	---	PASS
	Ant2	2437	17.628	2428.222	2445.850	---	PASS
	Ant1	2462	17.632	2453.200	2470.832	---	PASS
	Ant2	2462	17.612	2453.232	2470.844	---	PASS
11N40MIMO	Ant1	2422	35.897	2404.103	2440.000	---	PASS
	Ant2	2422	35.905	2404.126	2440.031	---	PASS
	Ant1	2437	35.903	2419.088	2454.991	---	PASS
	Ant2	2437	35.887	2419.142	2455.029	---	PASS
	Ant1	2452	35.912	2434.076	2469.988	---	PASS
	Ant2	2452	35.889	2434.113	2470.002	---	PASS

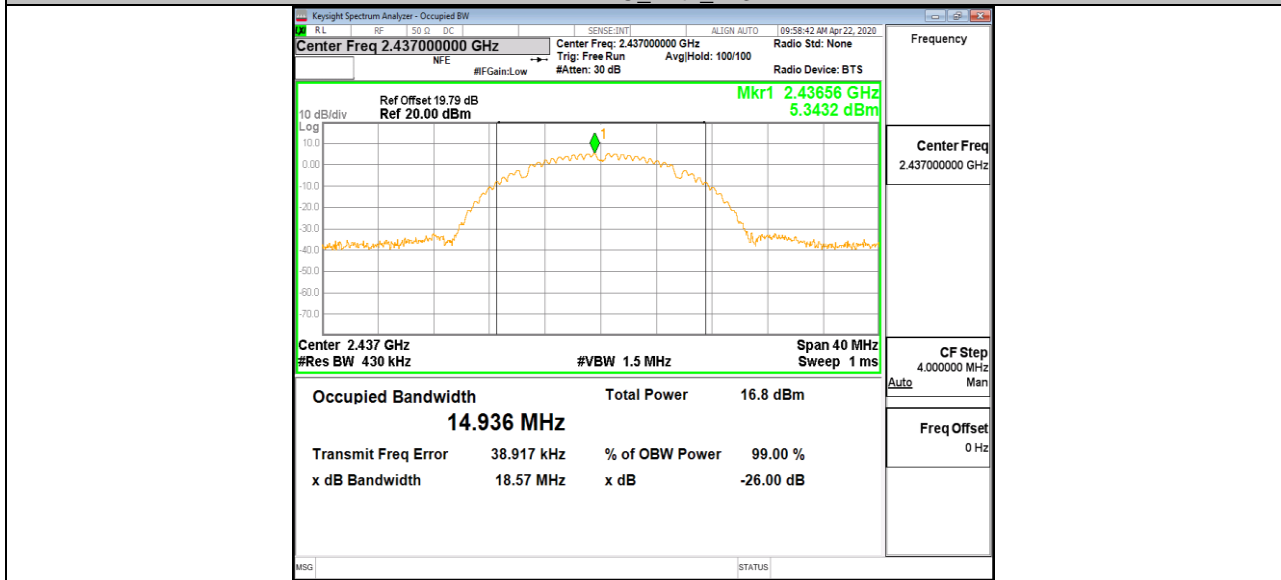


### 11.2.2. TEST GRAPHS



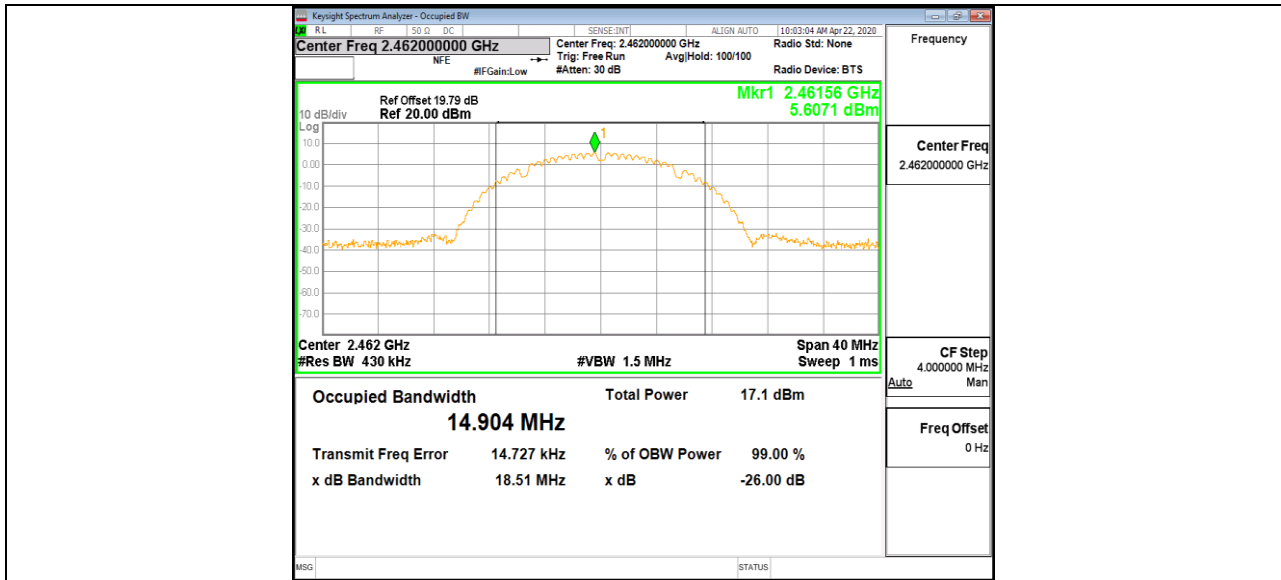


11B-MIMO\_Ant2\_2437

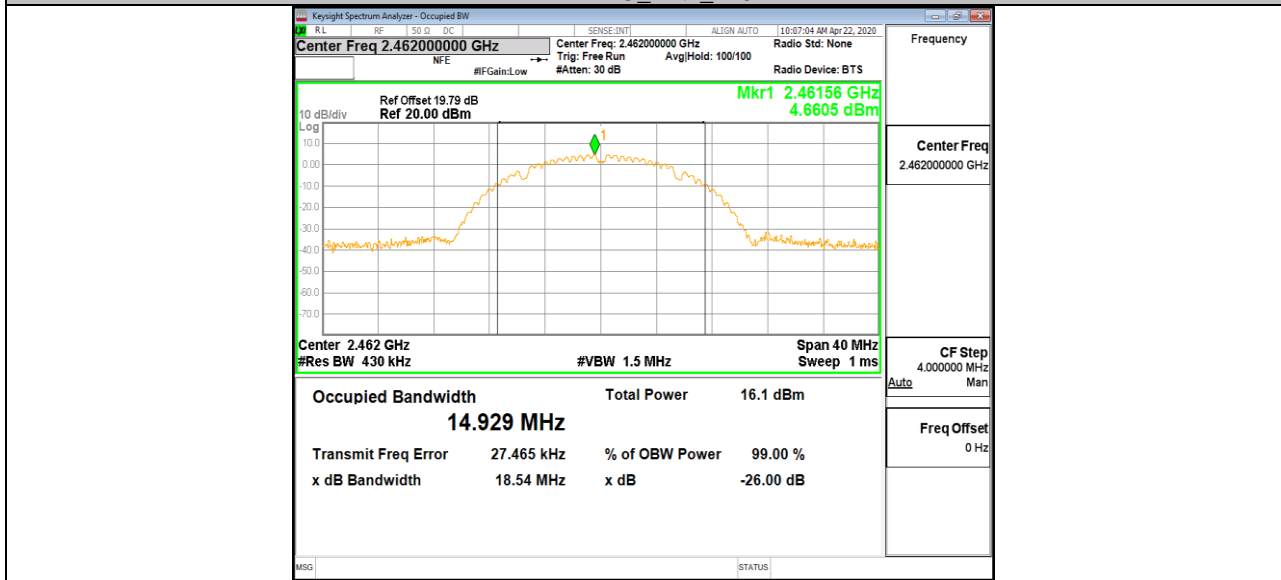


11B-MIMO\_Ant1\_2462

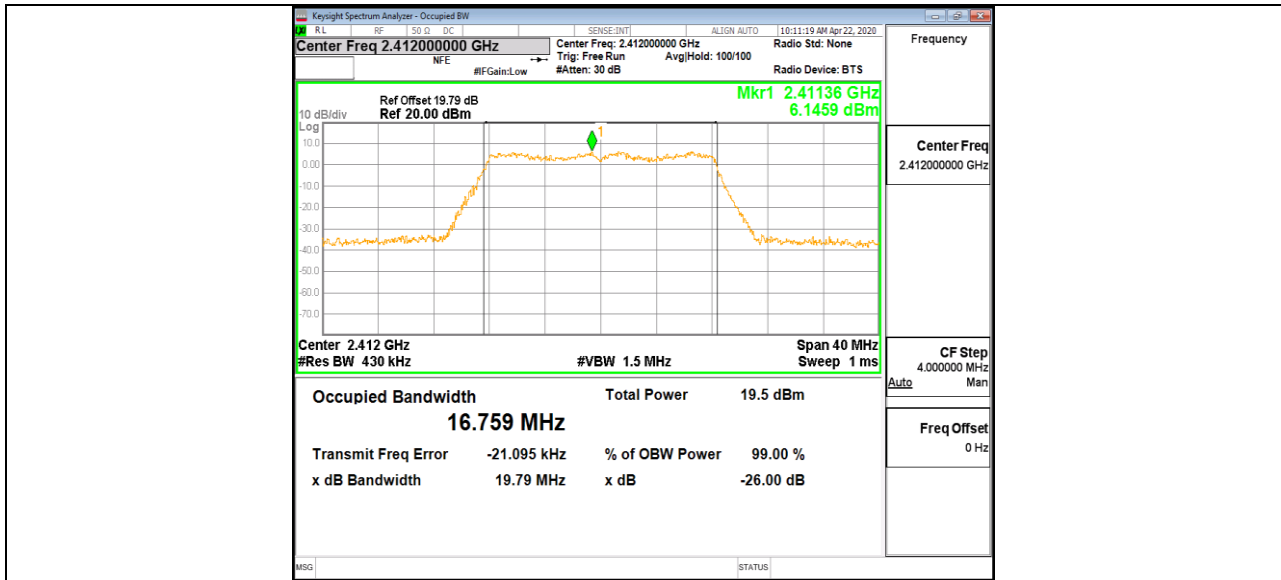




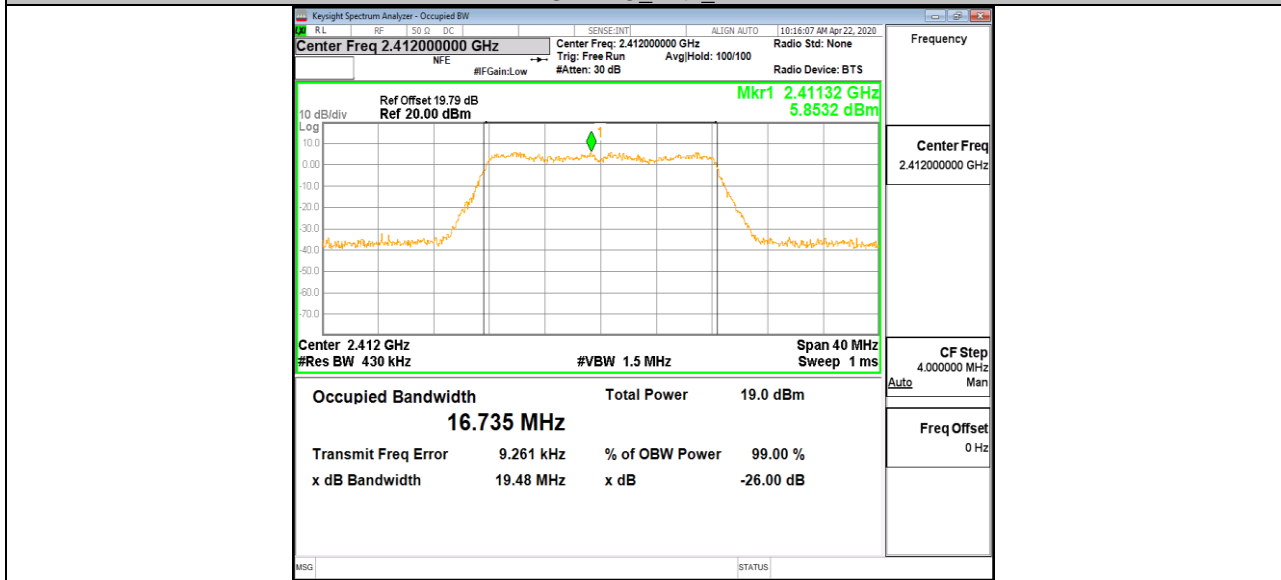
11B-MIMO\_Ant2\_2462



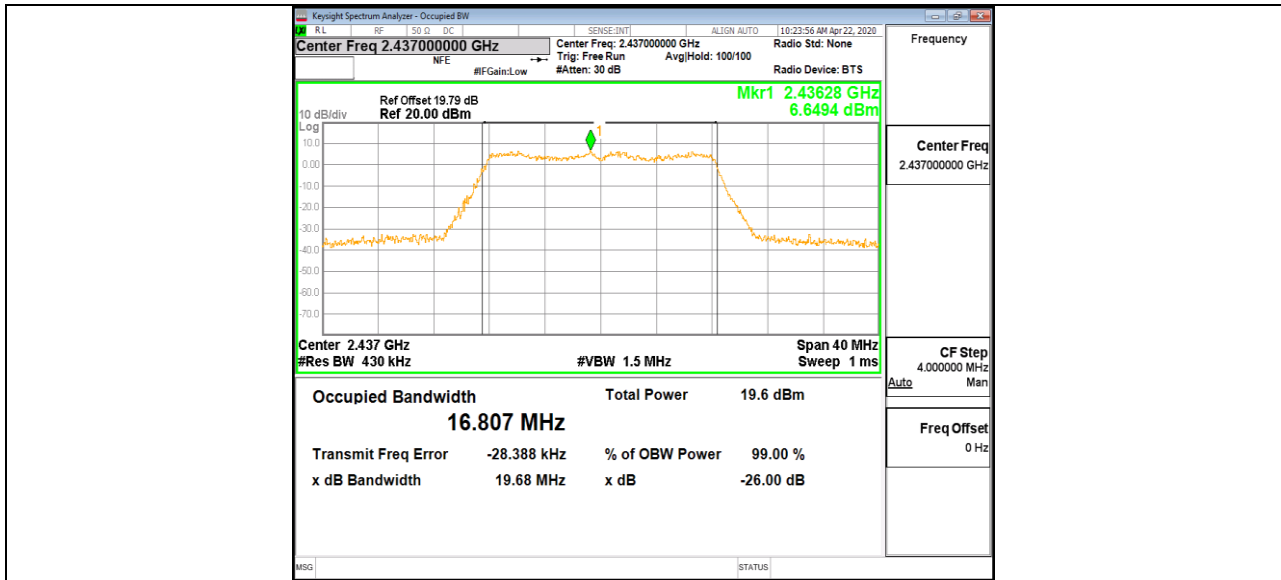
11G-MIMO\_Ant1\_2412



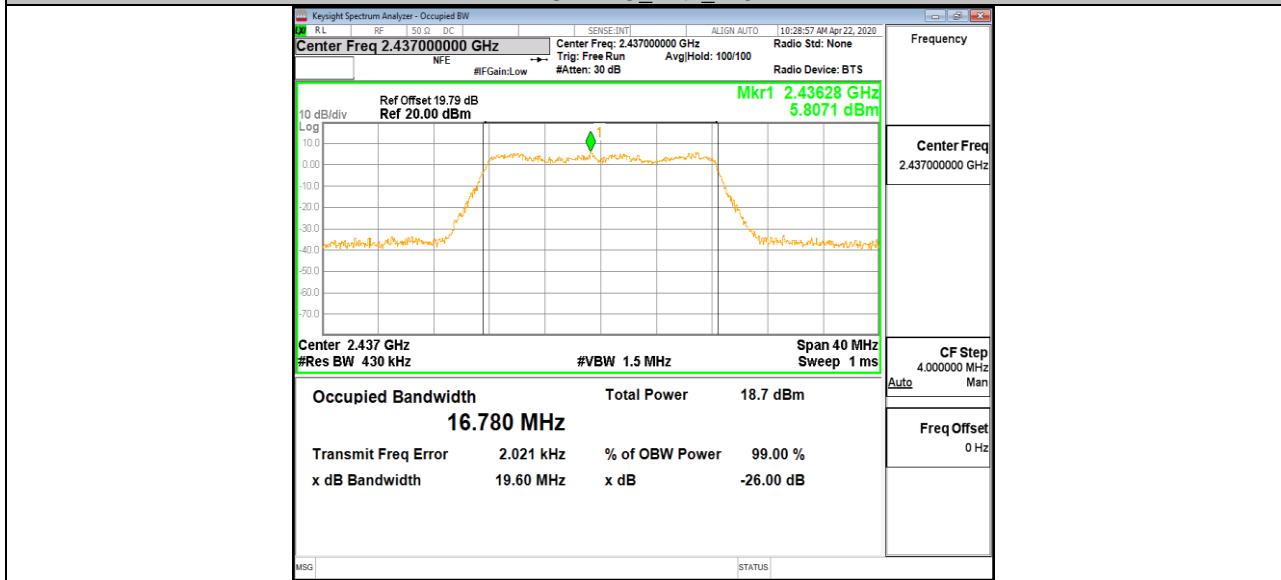
11G-MIMO\_Ant2\_2412



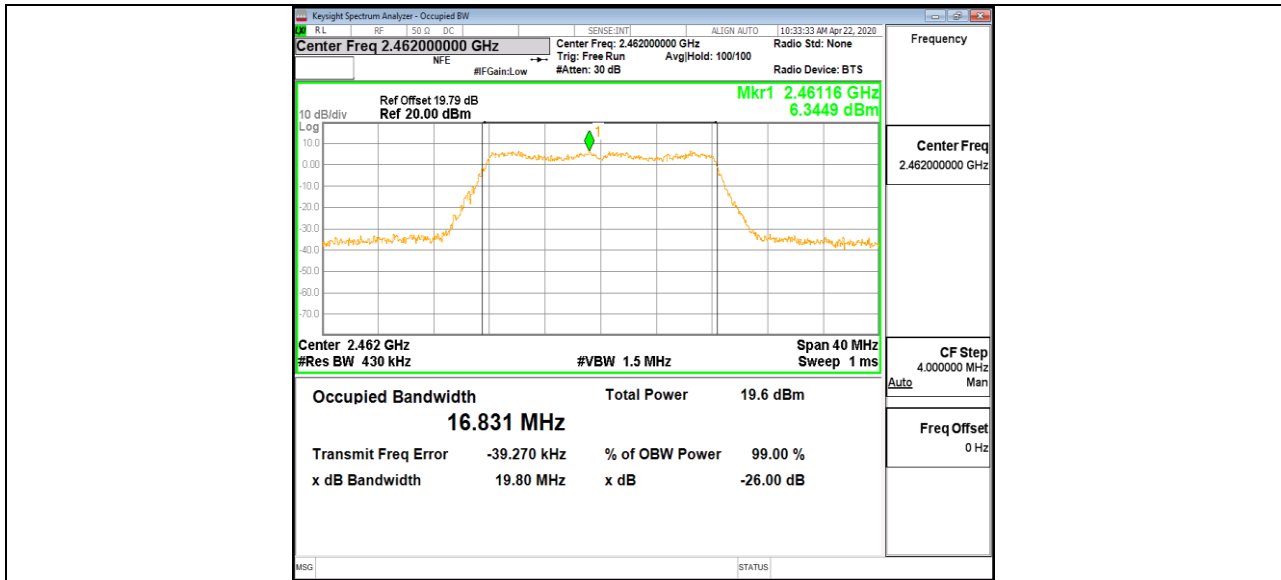
11G-MIMO\_Ant1\_2437



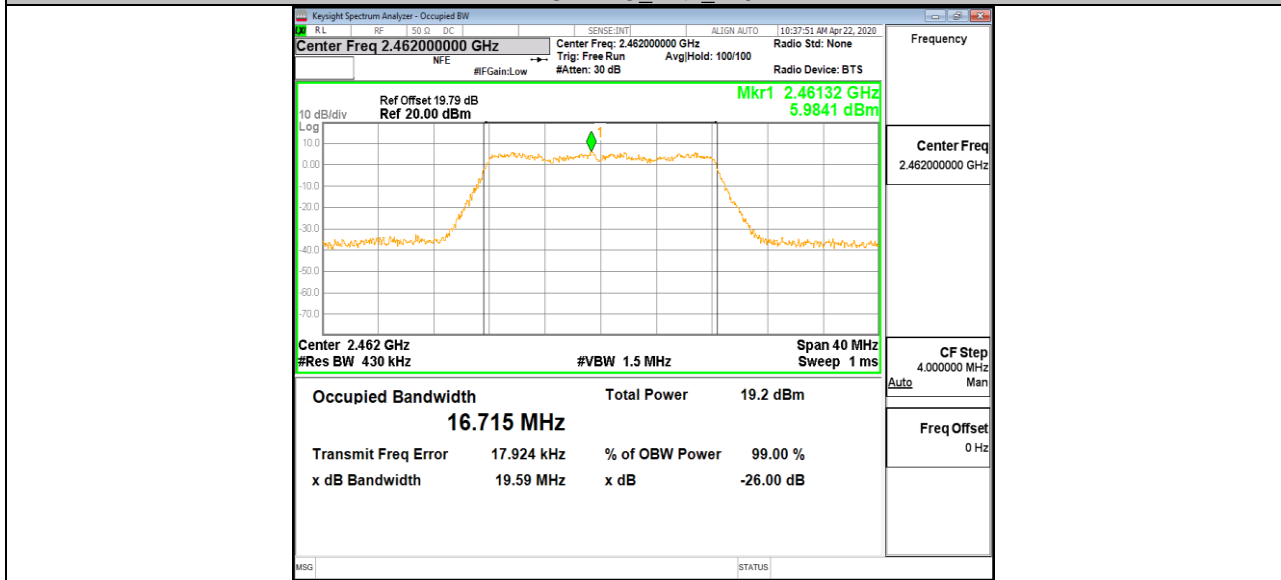
11G-MIMO\_Ant2\_2437



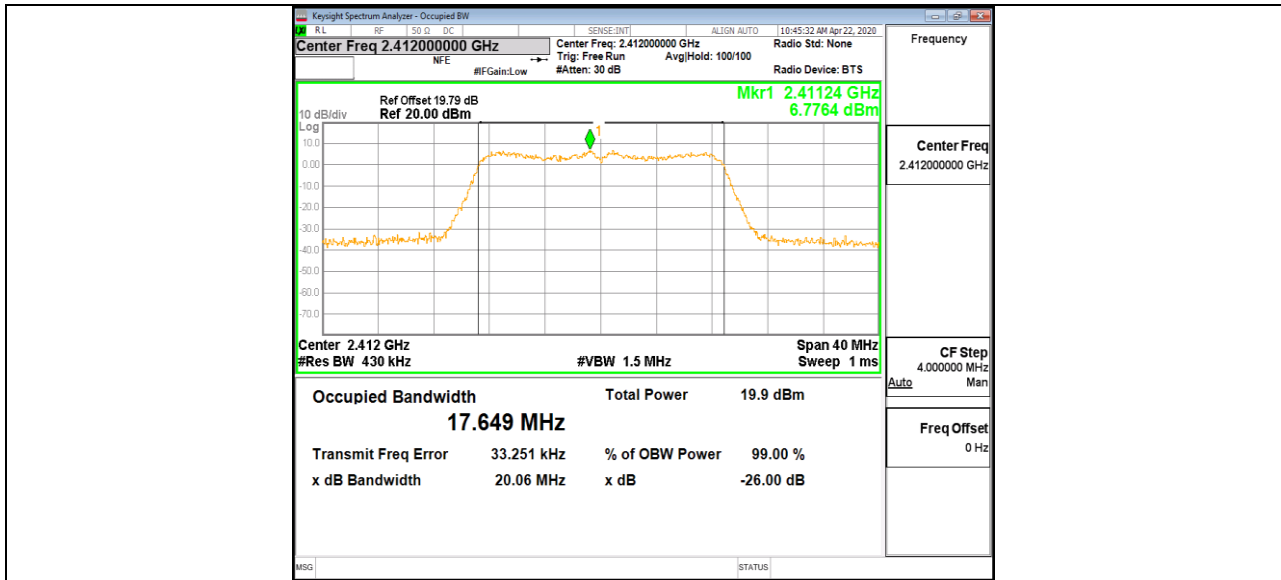
11G-MIMO\_Ant1\_2462



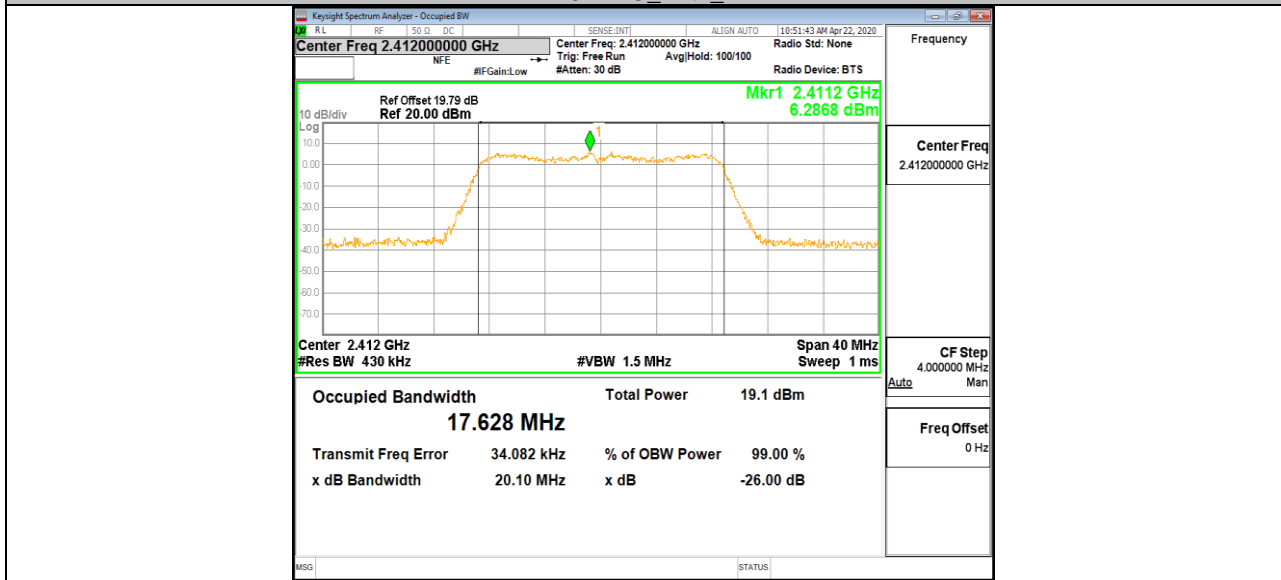
11G-MIMO\_Ant2\_2462



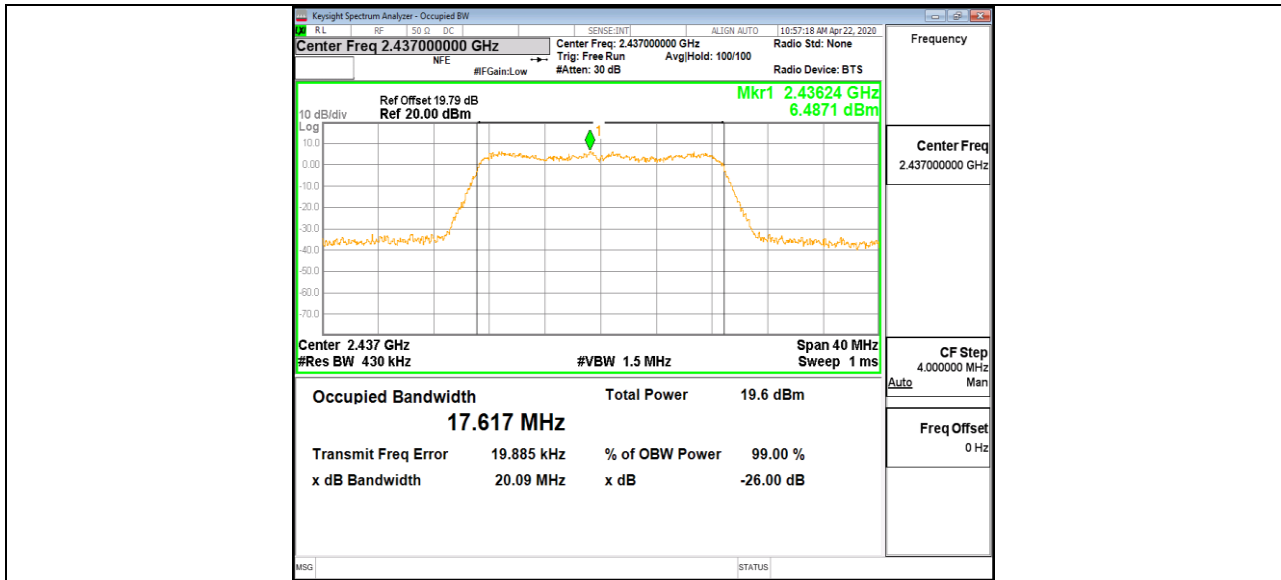
11N20MIMO\_Ant1\_2412



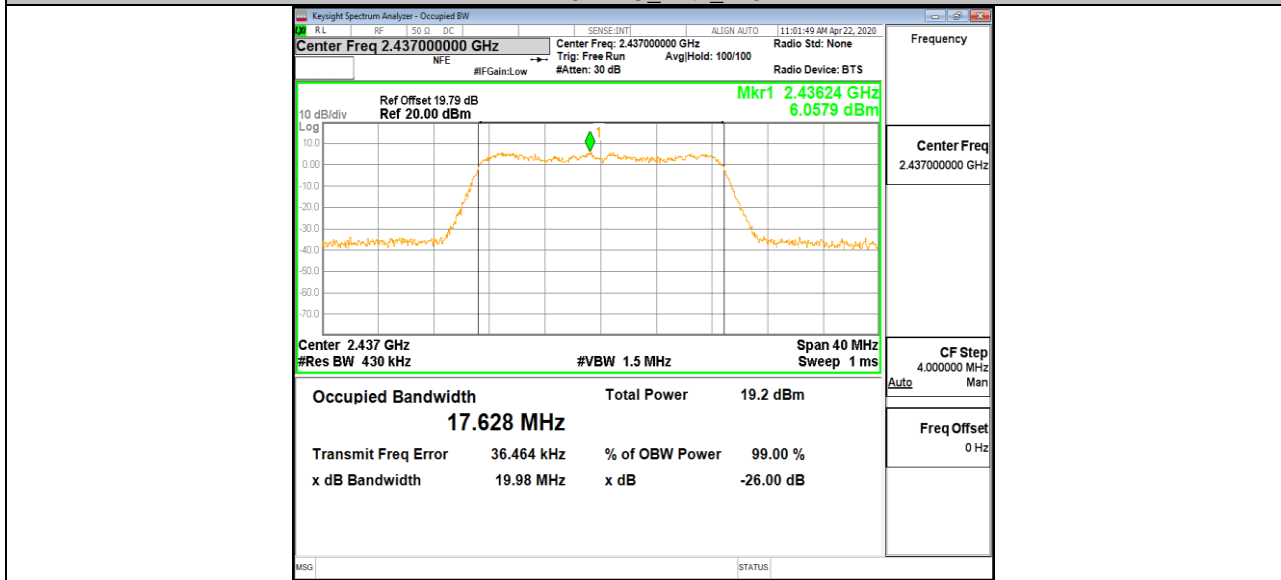
11N20MIMO\_Ant2\_2412



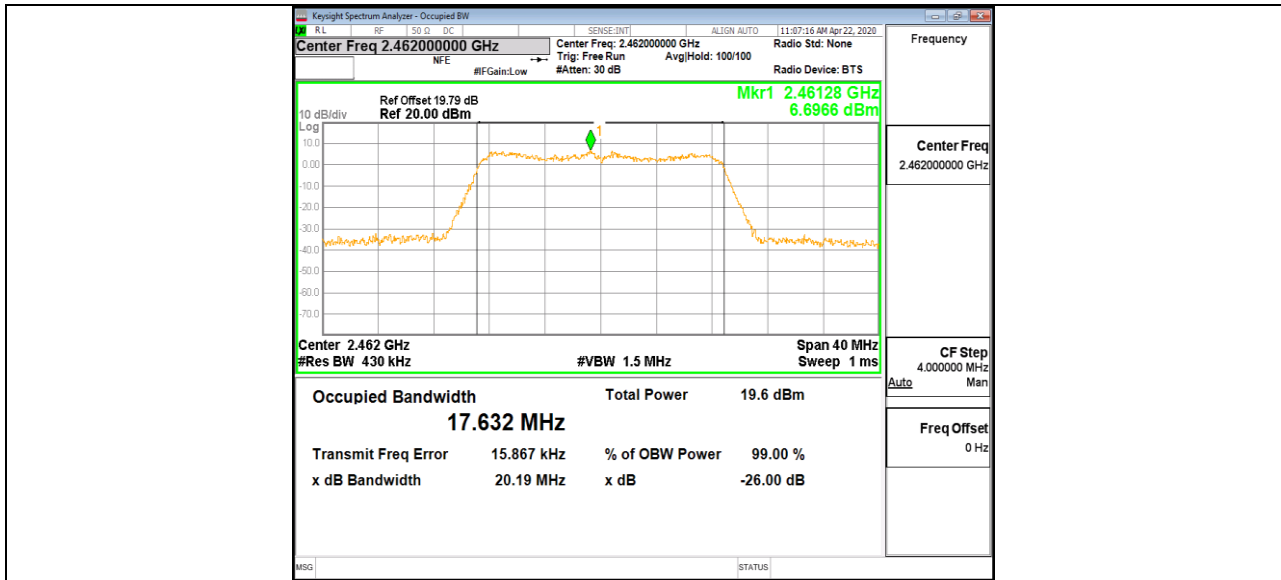
11N20MIMO\_Ant1\_2437



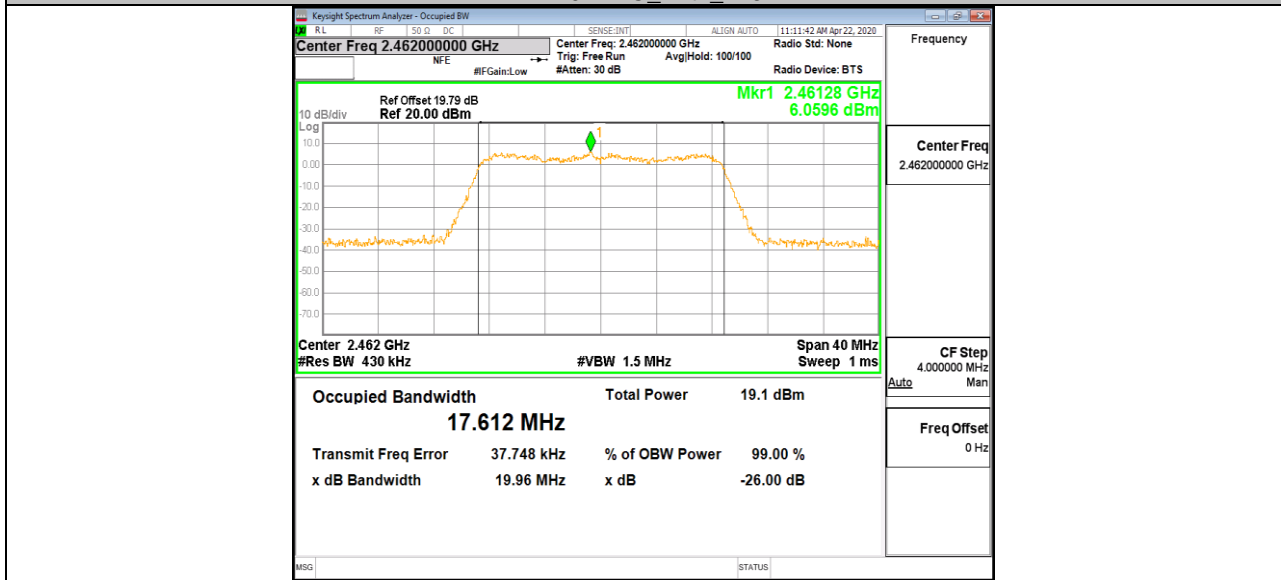
11N20MIMO\_Ant2\_2437



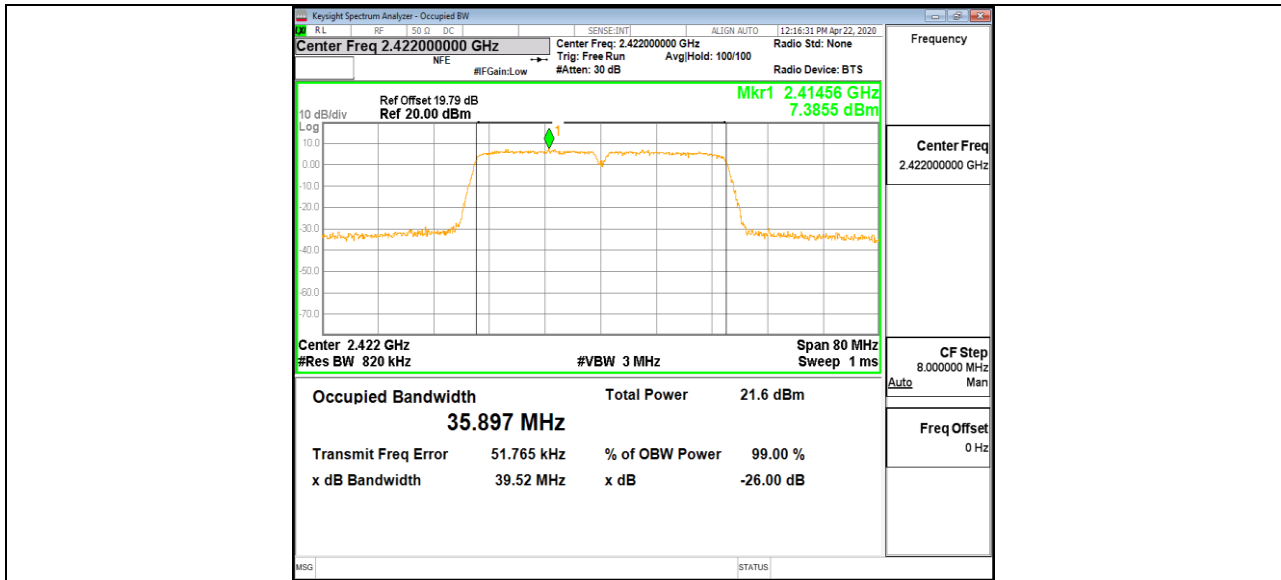
11N20MIMO\_Ant1\_2462



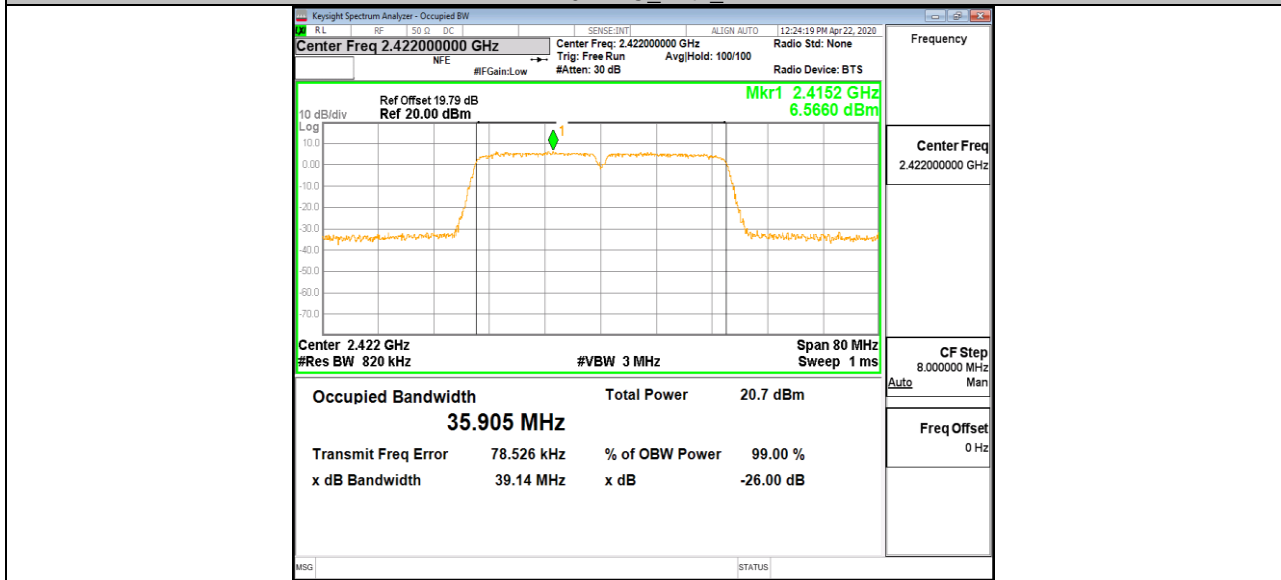
11N20MIMO\_Ant2\_2462



11N40MIMO\_Ant1\_2422

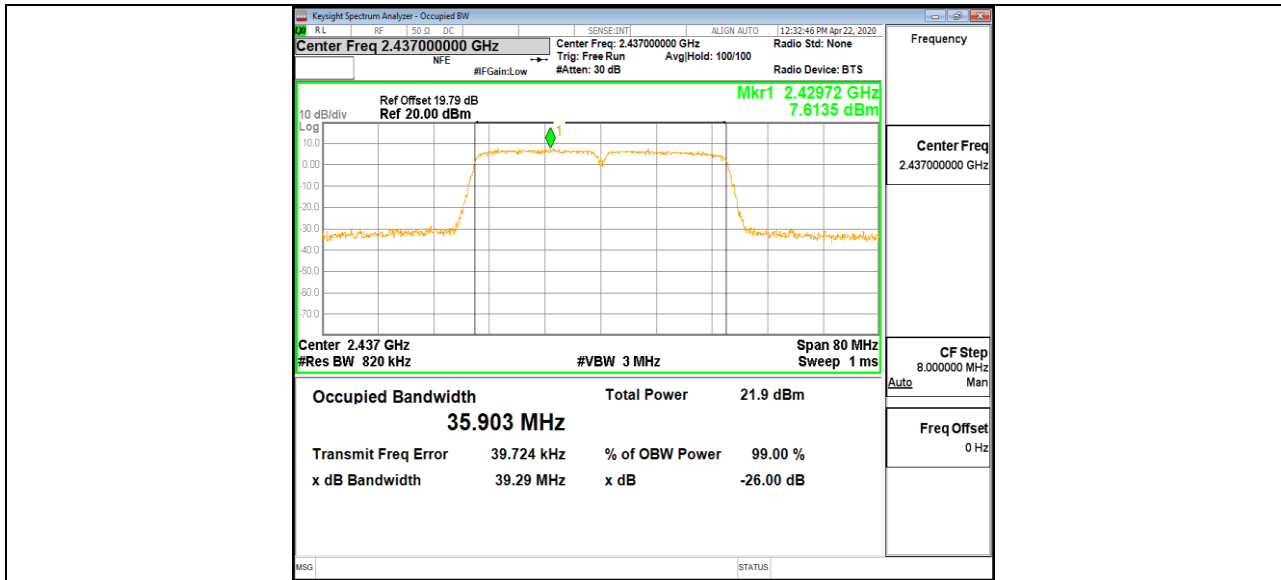


11N40MIMO\_Ant2\_2422

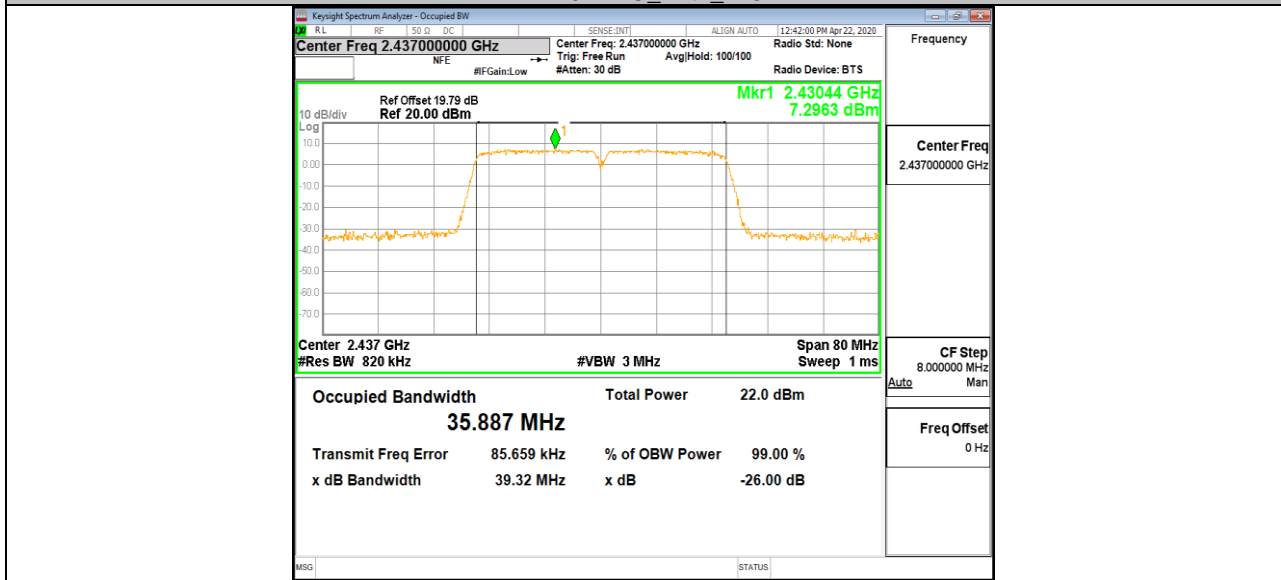


11N40MIMO\_Ant1\_2437

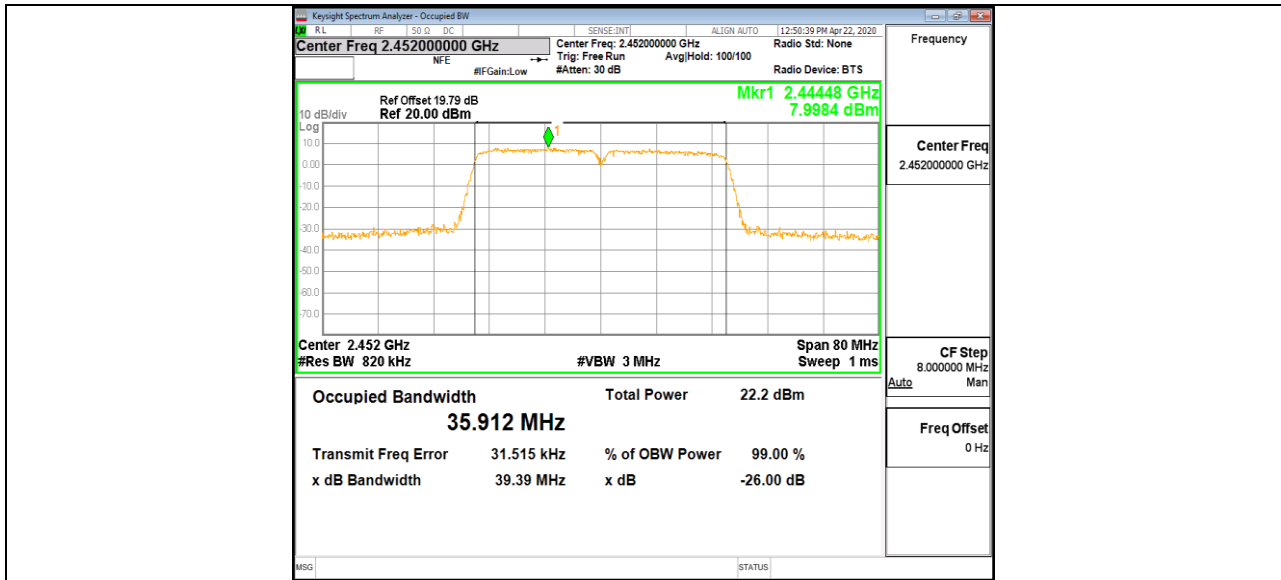




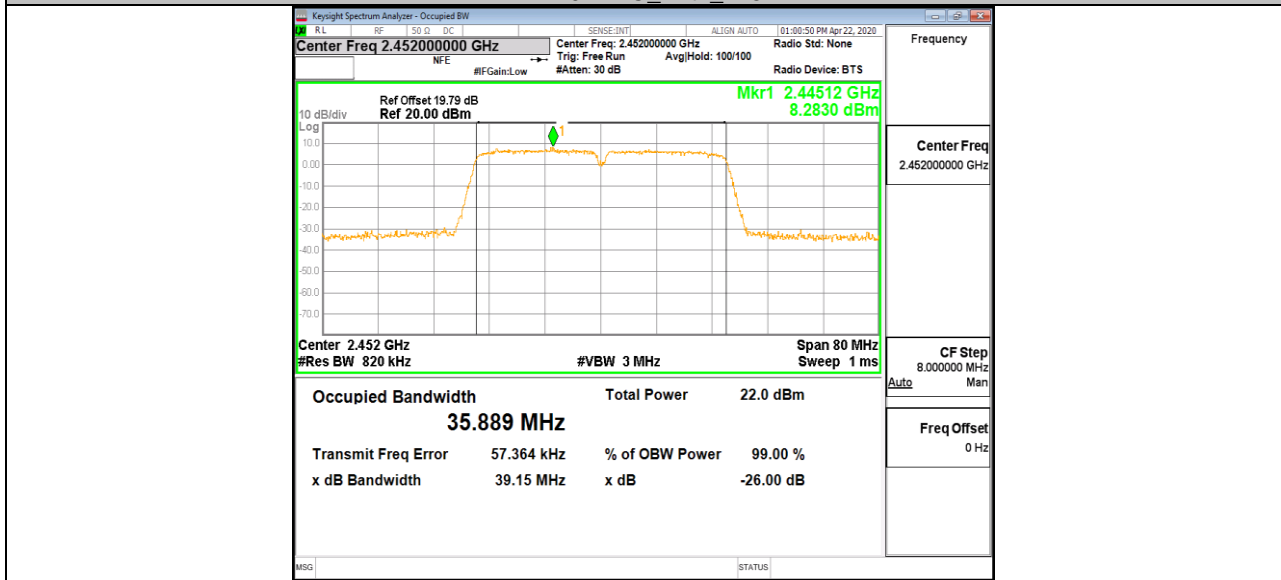
11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452

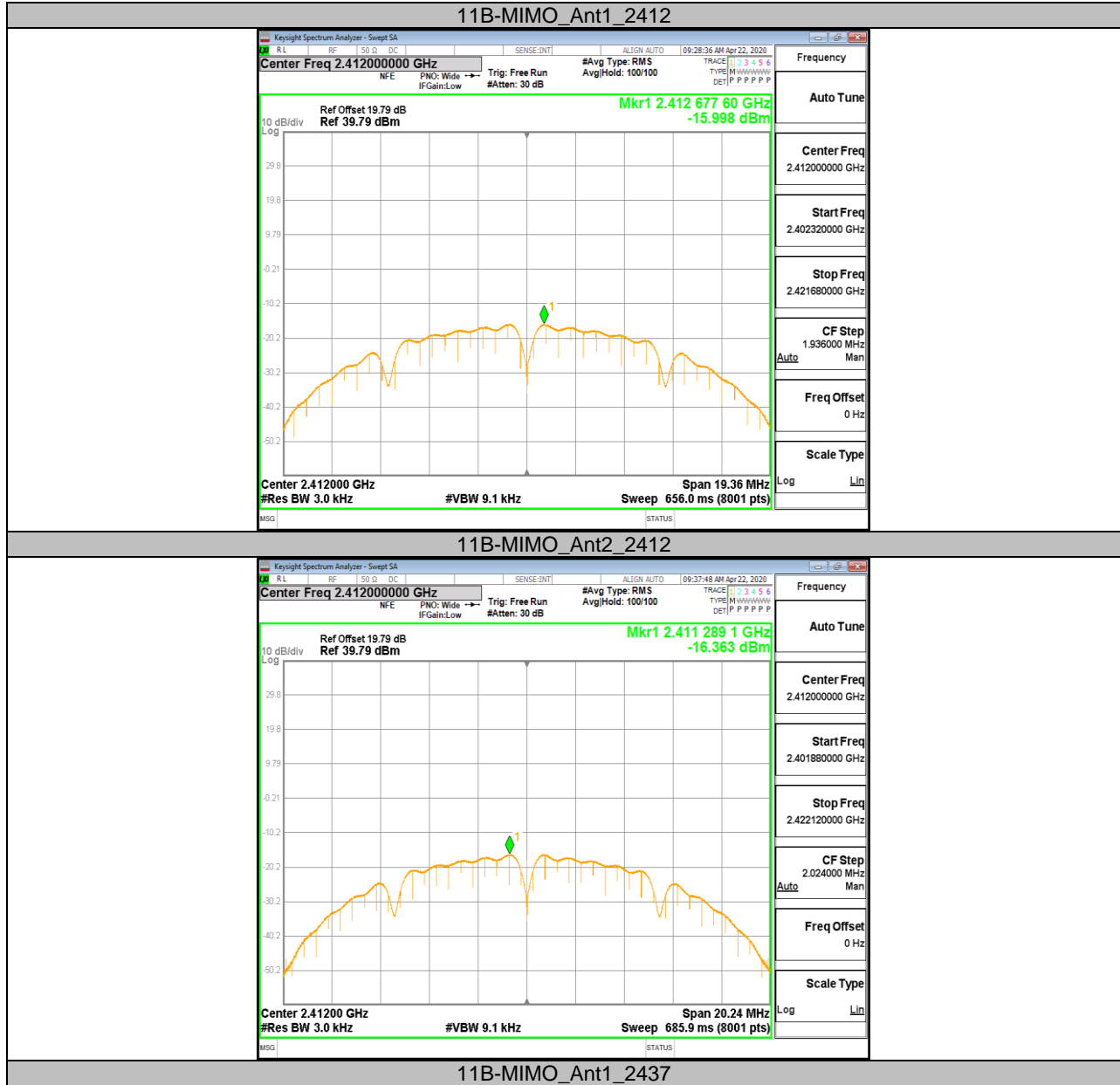


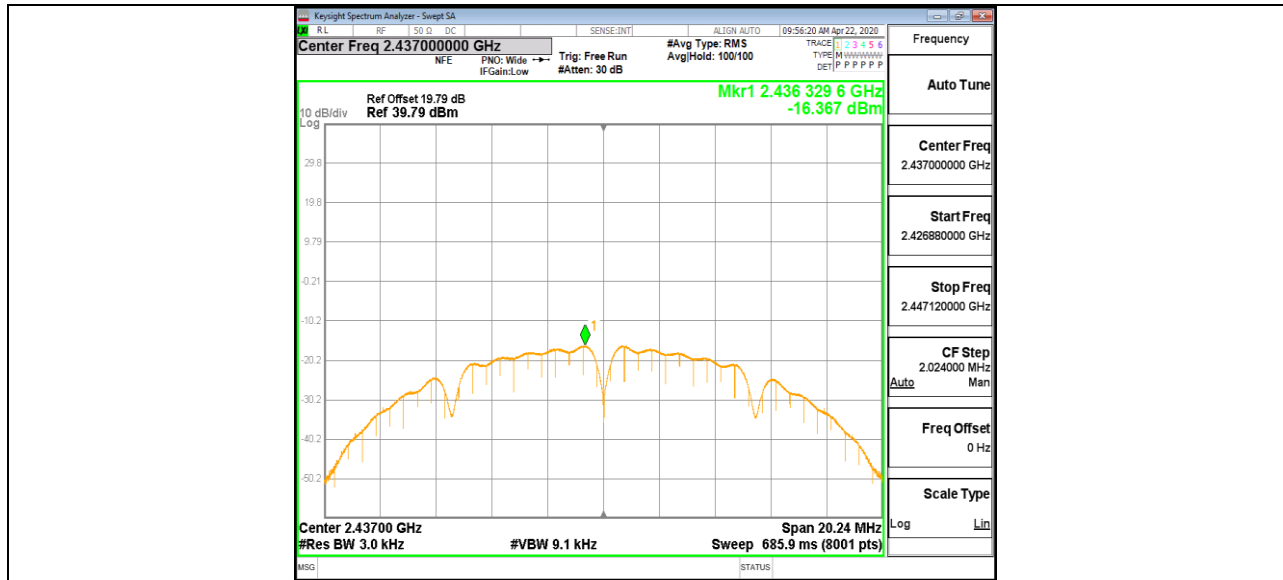
**11.3. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY****11.3.1. TEST RESULT**

Test Mode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-MIMO	Ant1	2412	-16.00	<=6	PASS
	Ant2	2412	-16.36	<=6	PASS
	total	2412	-13.17	6	PASS
	Ant1	2437	-16.37	<=6	PASS
	Ant2	2437	-16.68	<=6	PASS
	total	2437	-13.51	6	PASS
	Ant1	2462	-16.43	<=6	PASS
	Ant2	2462	-17.34	<=6	PASS
	total	2462	-13.85	6	PASS
11G-MIMO	Ant1	2412	-14.84	<=6	PASS
	Ant2	2412	-15.11	<=6	PASS
	total	2412	-11.96	6	PASS
	Ant1	2437	-14.7	<=6	PASS
	Ant2	2437	-15.22	<=6	PASS
	total	2437	-11.94	6	PASS
	Ant1	2462	-14.67	<=6	PASS
	Ant2	2462	-14.77	<=6	PASS
	total	2462	-11.71	6	PASS
11N20MIMO	Ant1	2412	-13.27	<=6	PASS
	Ant2	2412	-14.09	<=6	PASS
	total	2412	-10.65	6	PASS
	Ant1	2437	-13.54	<=6	PASS
	Ant2	2437	-13.92	<=6	PASS
	total	2437	-10.72	6	PASS
	Ant1	2462	-13.43	<=6	PASS
	Ant2	2462	-14.05	<=6	PASS
	total	2462	-10.72	6	PASS
11N40MIMO	Ant1	2422	-13.89	<=6	PASS
	Ant2	2422	-14.62	<=6	PASS
	total	2422	-11.23	6	PASS
	Ant1	2437	-13.16	<=6	PASS
	Ant2	2437	-13.37	<=6	PASS
	total	2437	-10.25	6	PASS
	Ant1	2452	-13.11	<=6	PASS
	Ant2	2452	-13.43	<=6	PASS
	total	2452	-10.26	6	PASS

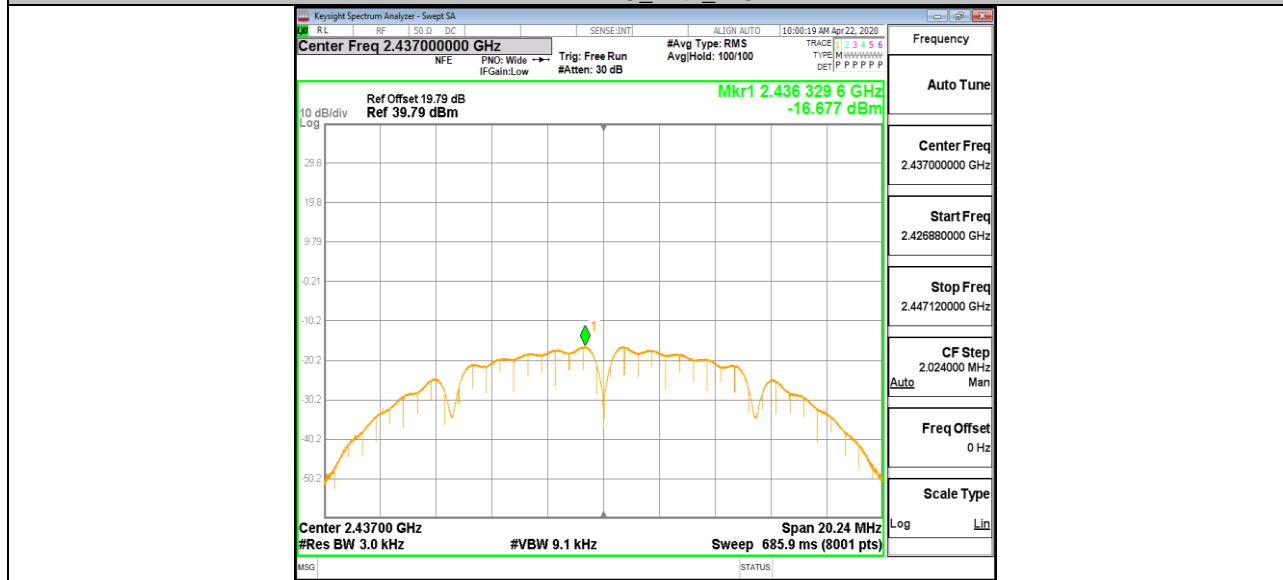


### 11.3.2. TEST GRAPHS

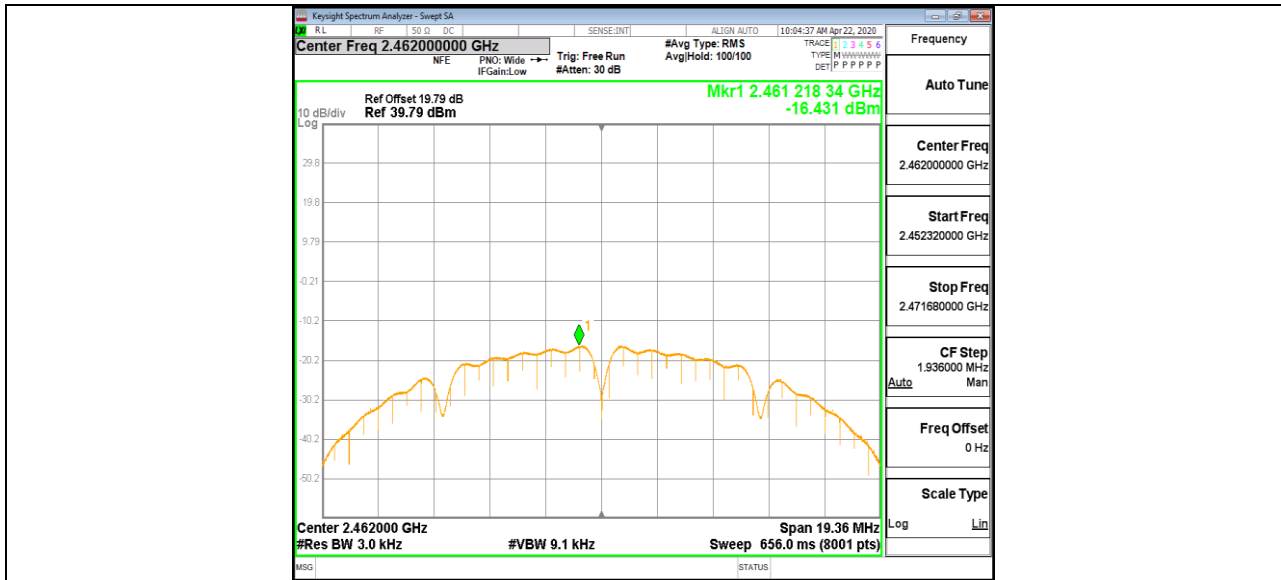




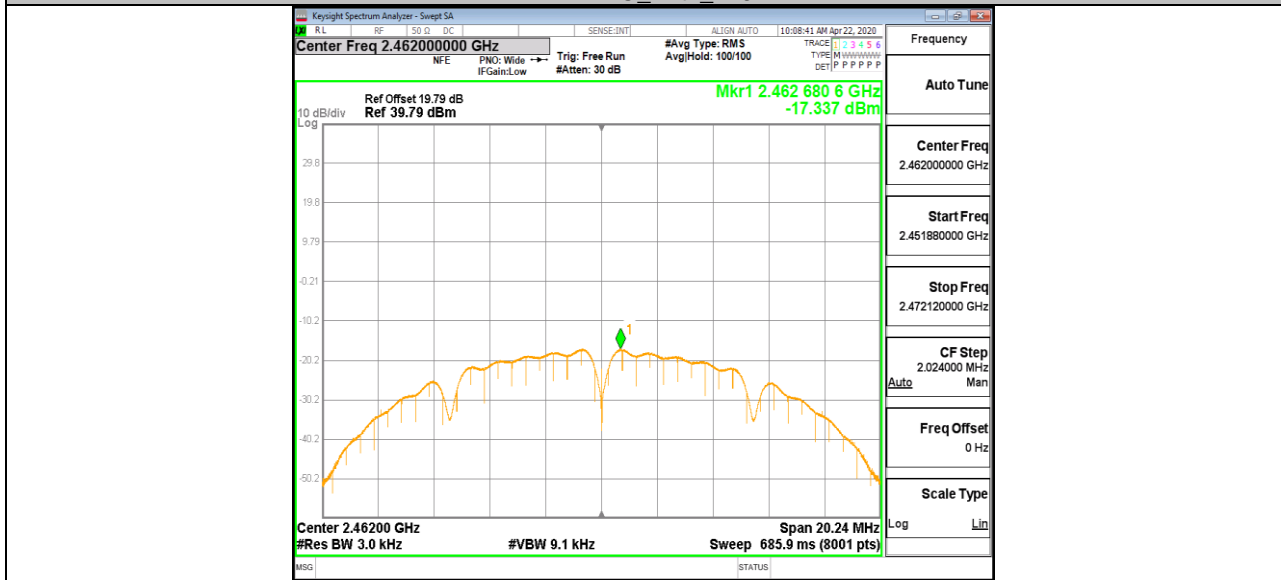
11B-MIMO\_Ant2\_2437



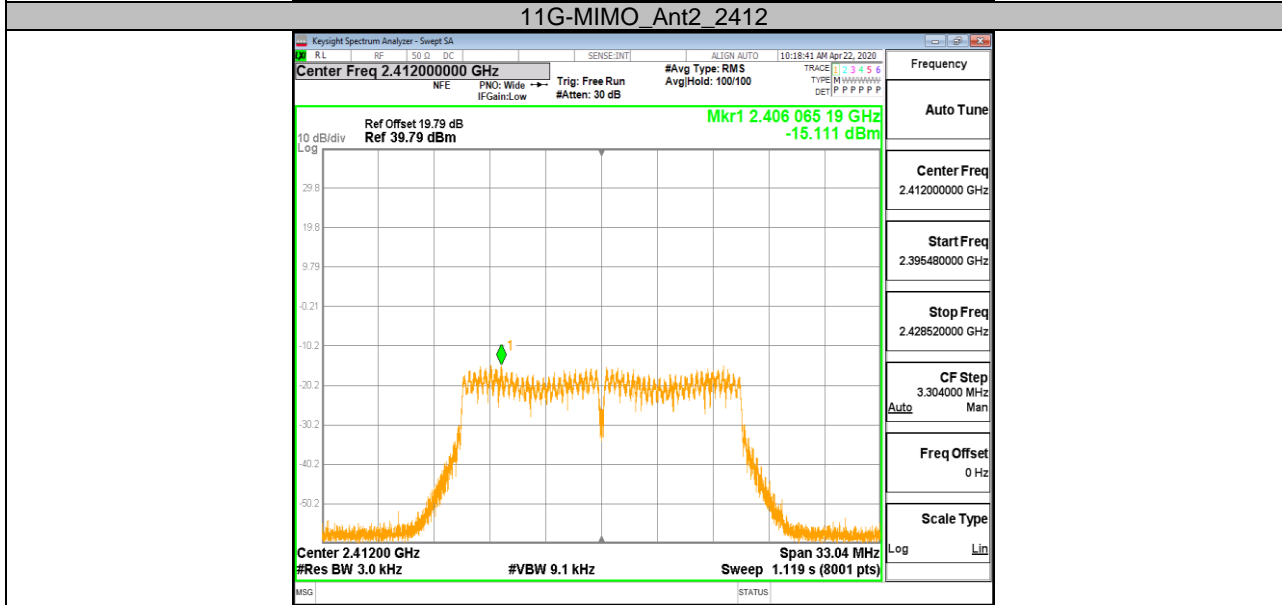
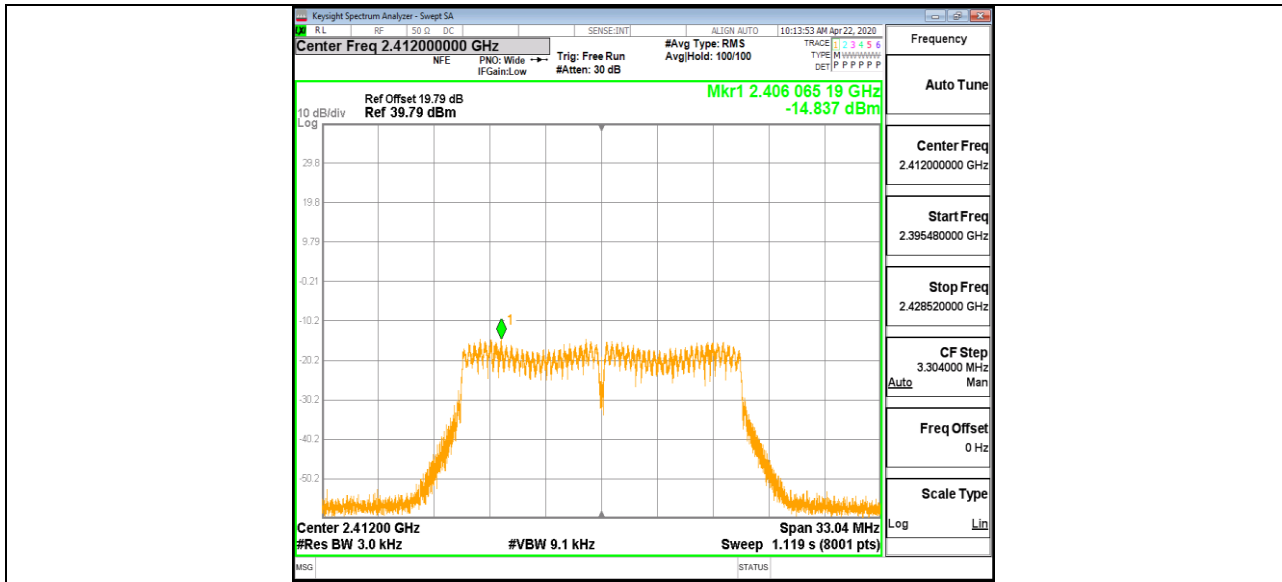
11B-MIMO\_Ant1\_2462

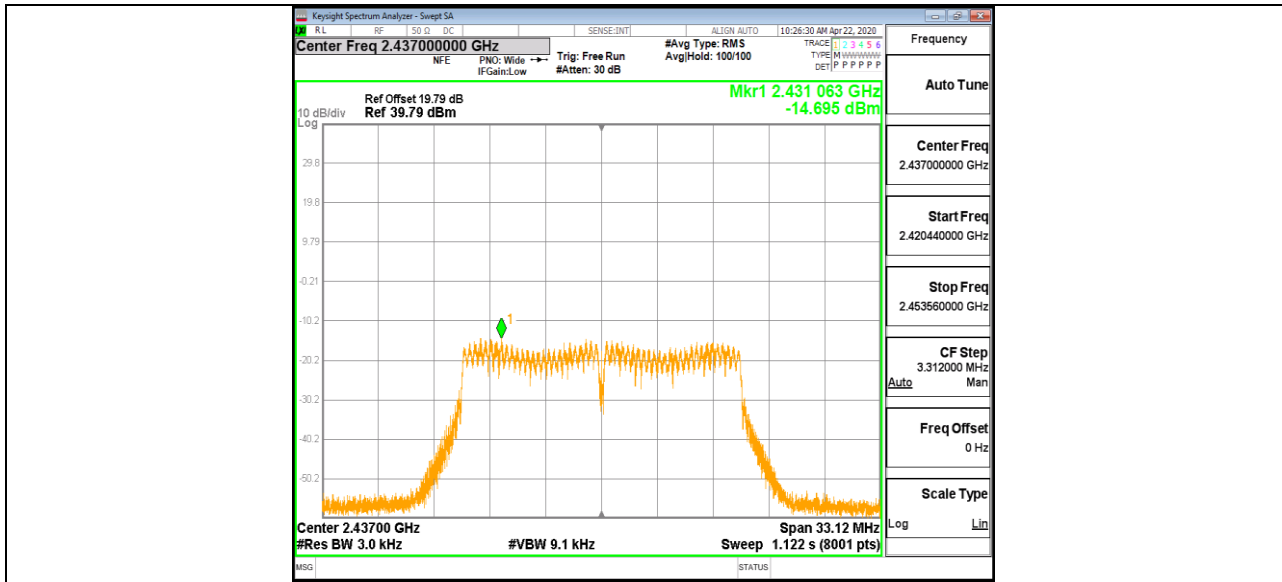


11B-MIMO\_Ant2\_2462

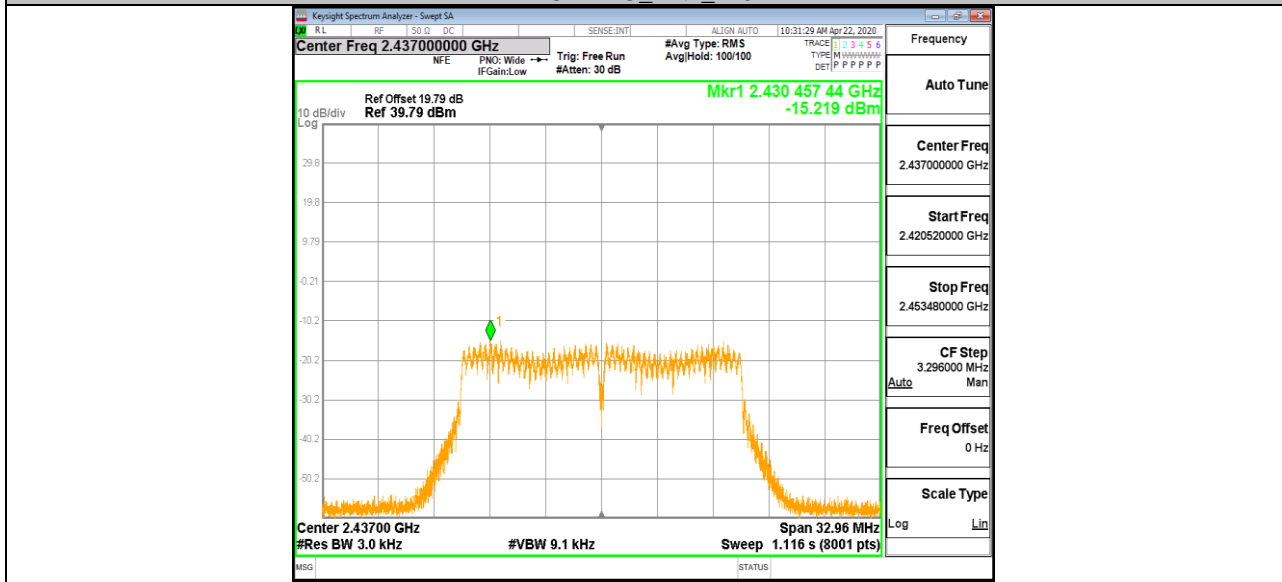


11G-MIMO\_Ant1\_2412



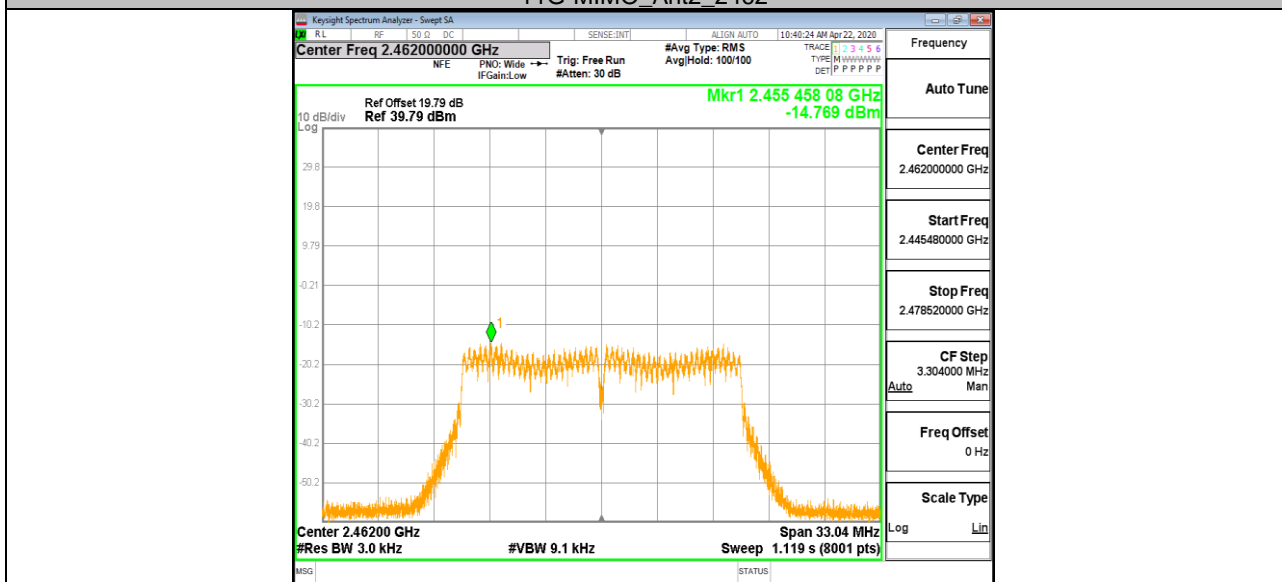
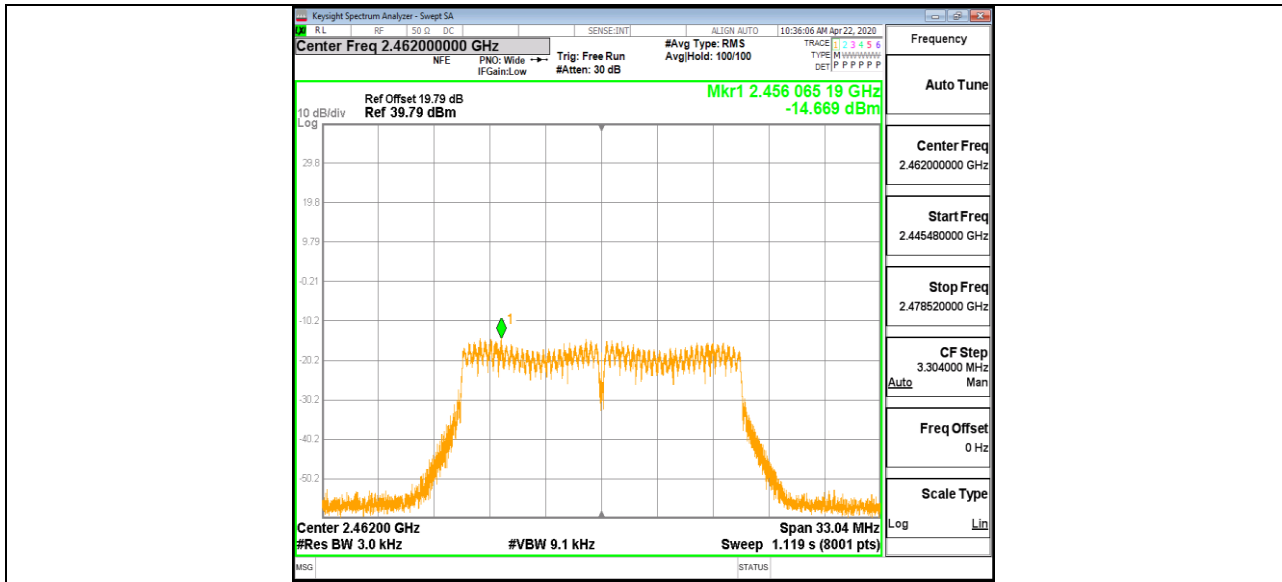


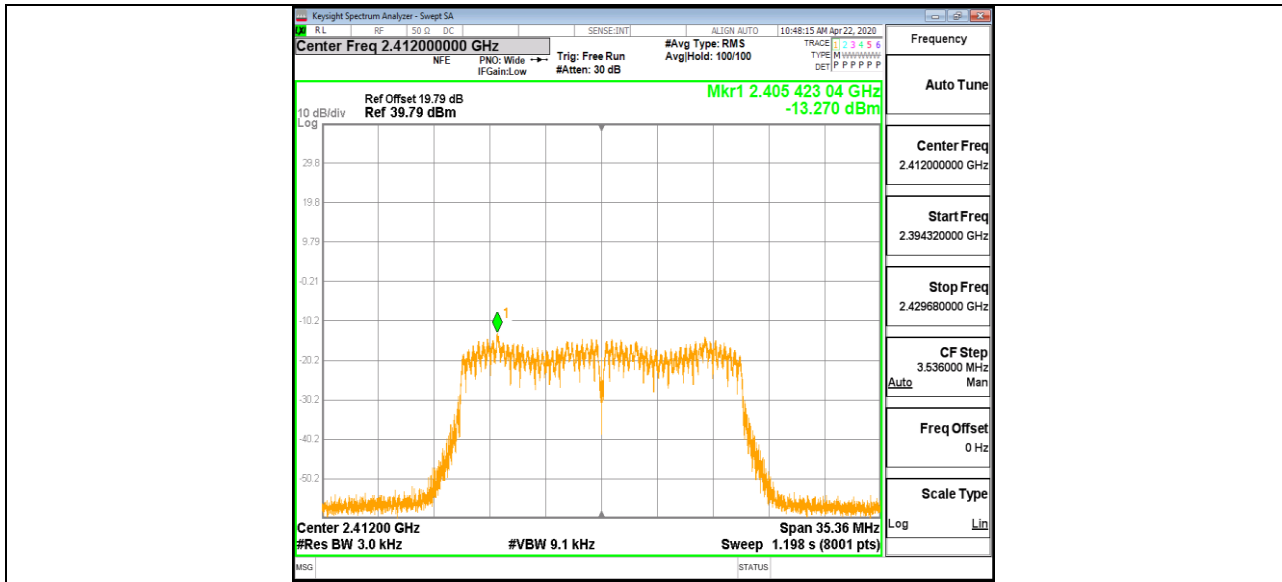
11G-MIMO\_Ant2\_2437



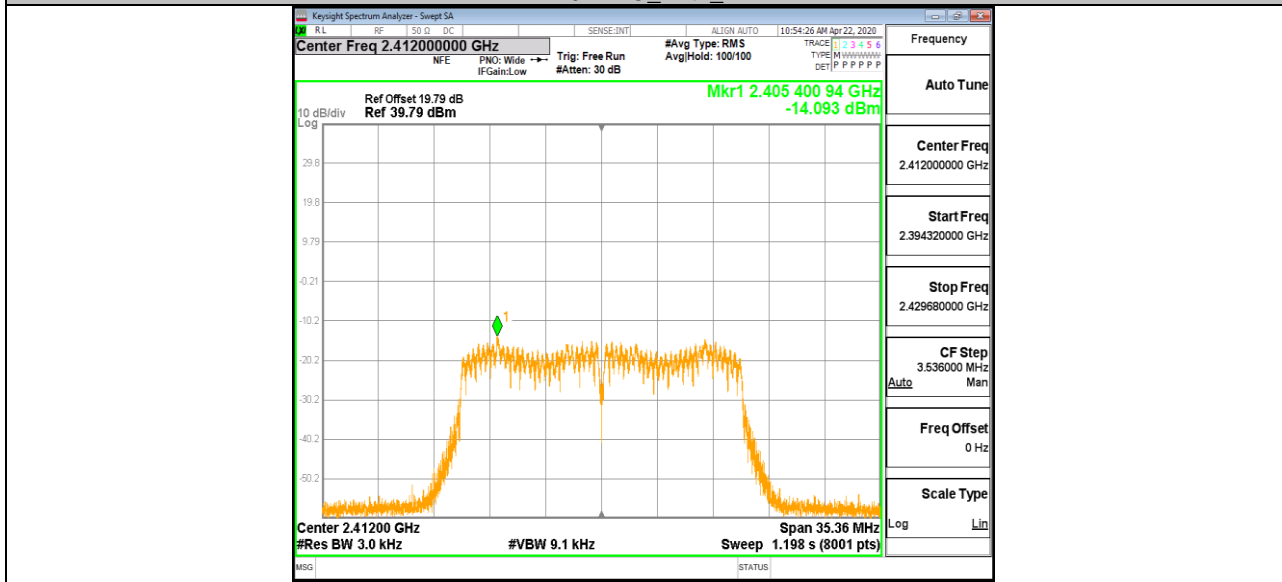
11G-MIMO\_Ant1\_2462



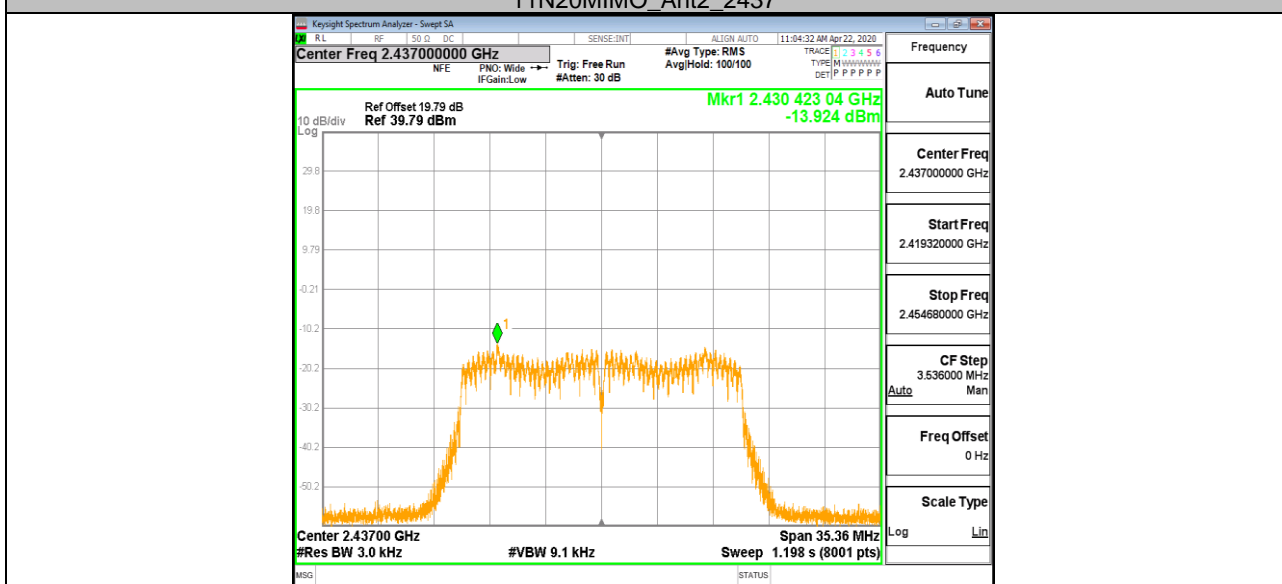
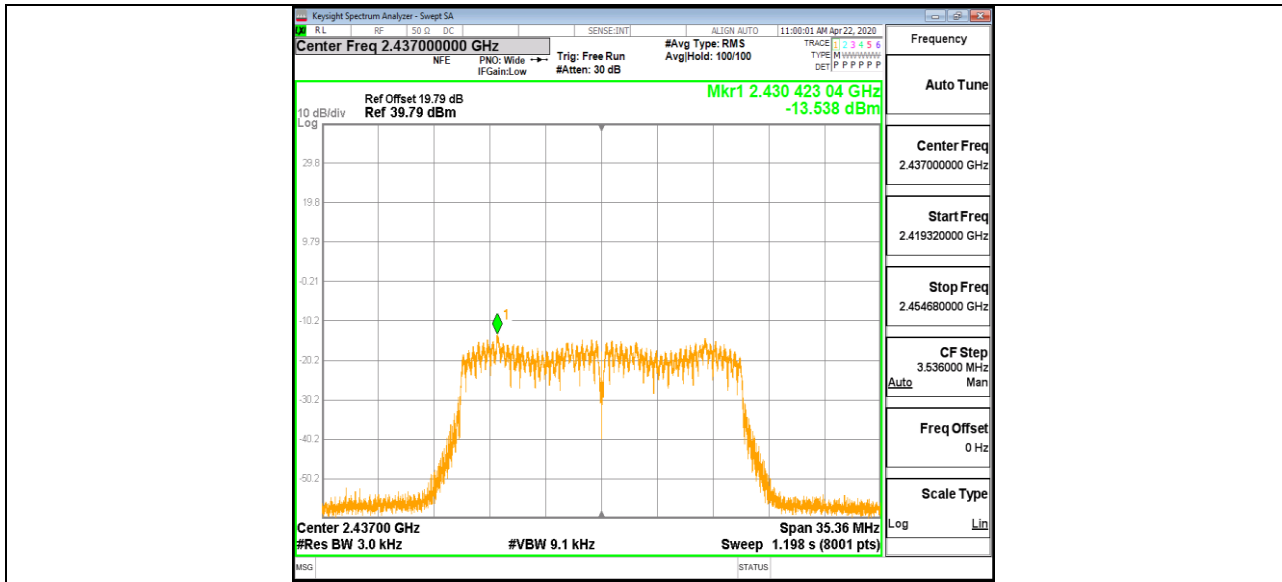


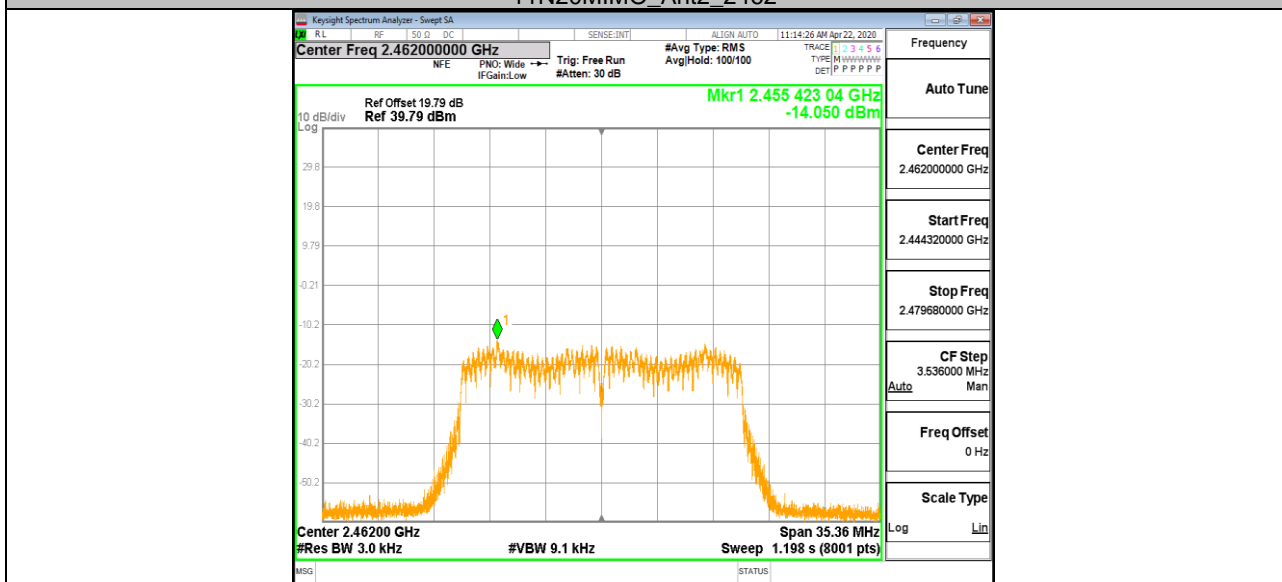
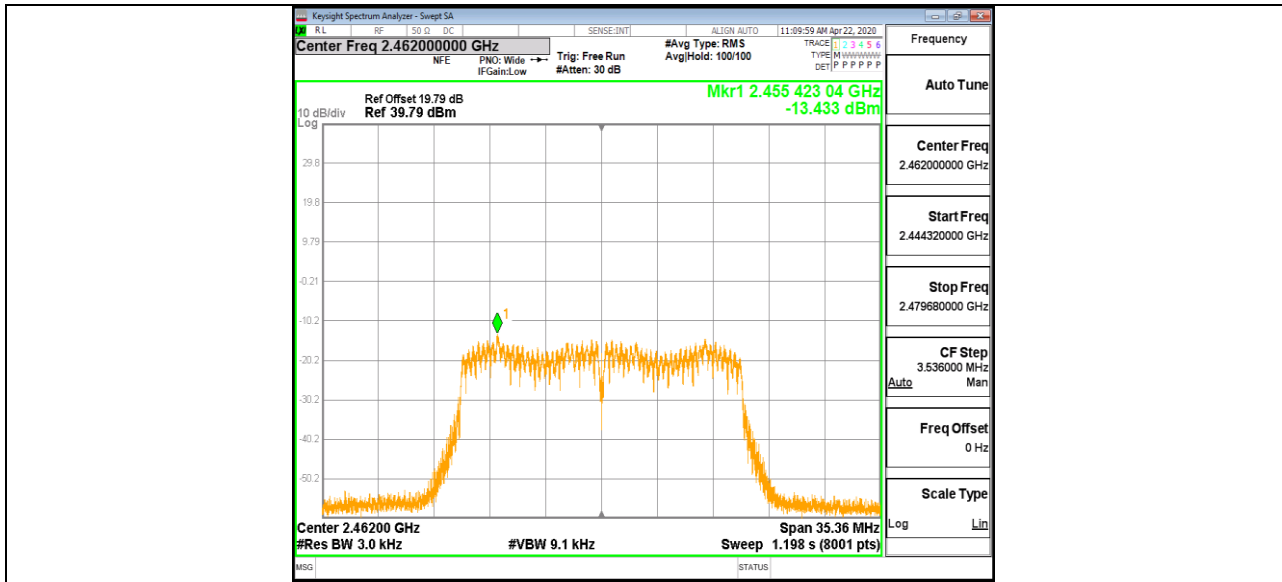


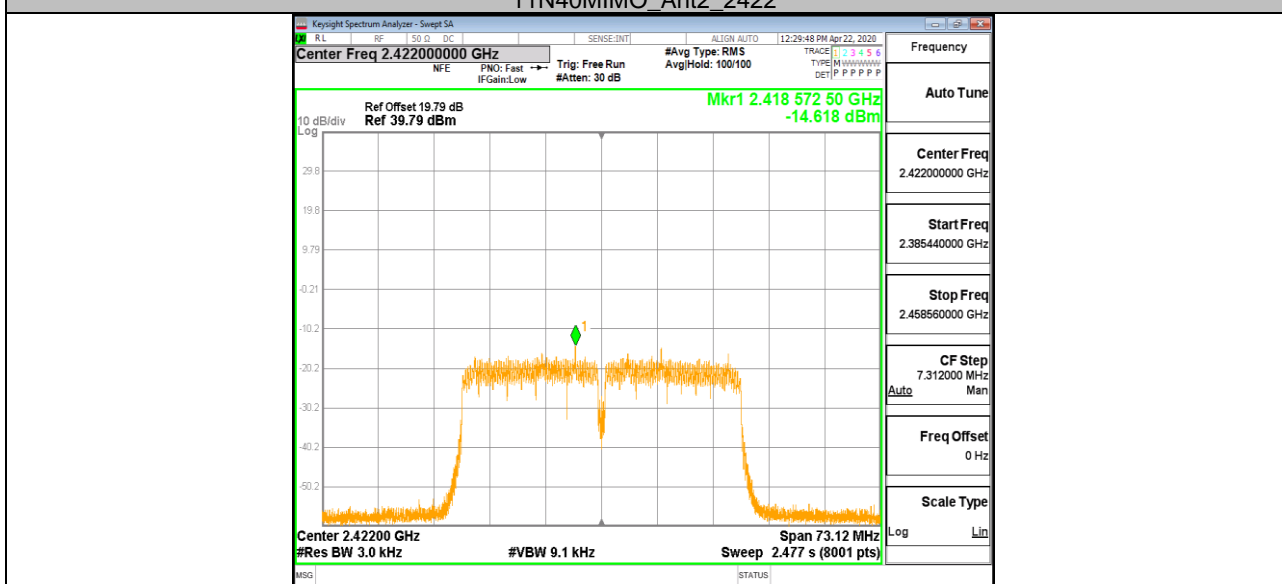
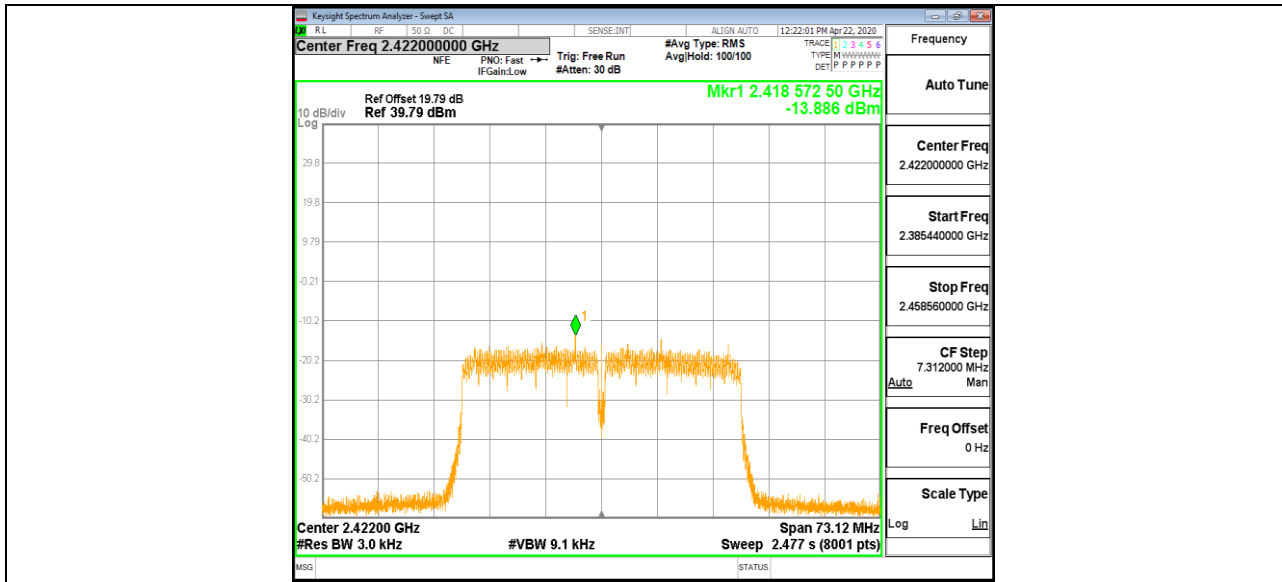
11N20MIMO\_Ant2\_2412

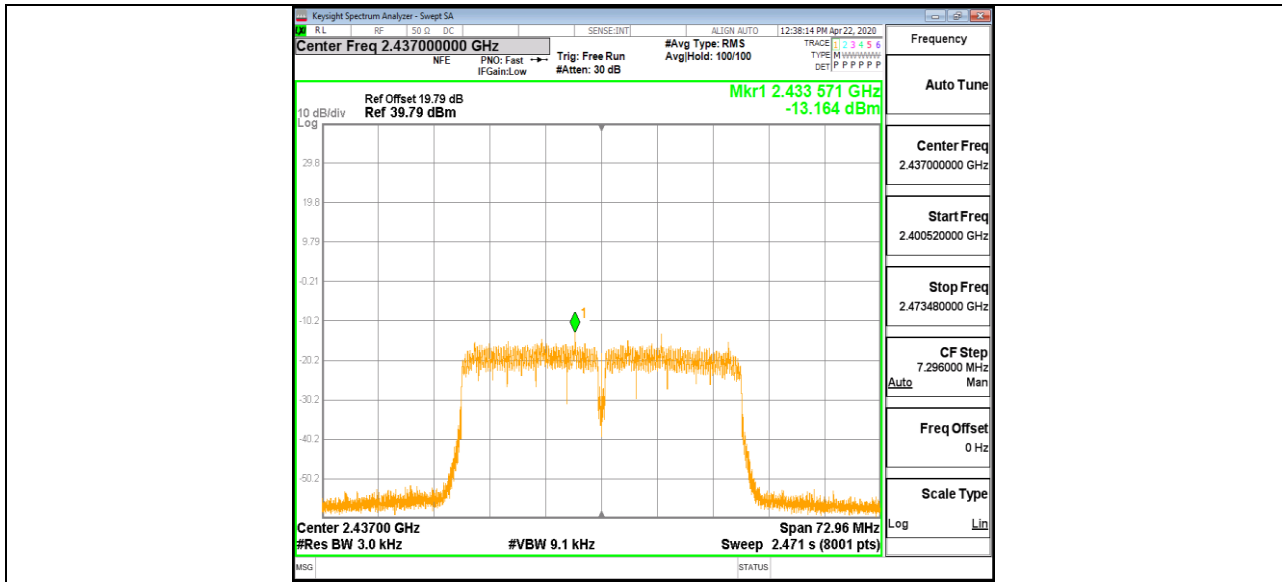


11N20MIMO\_Ant1\_2437

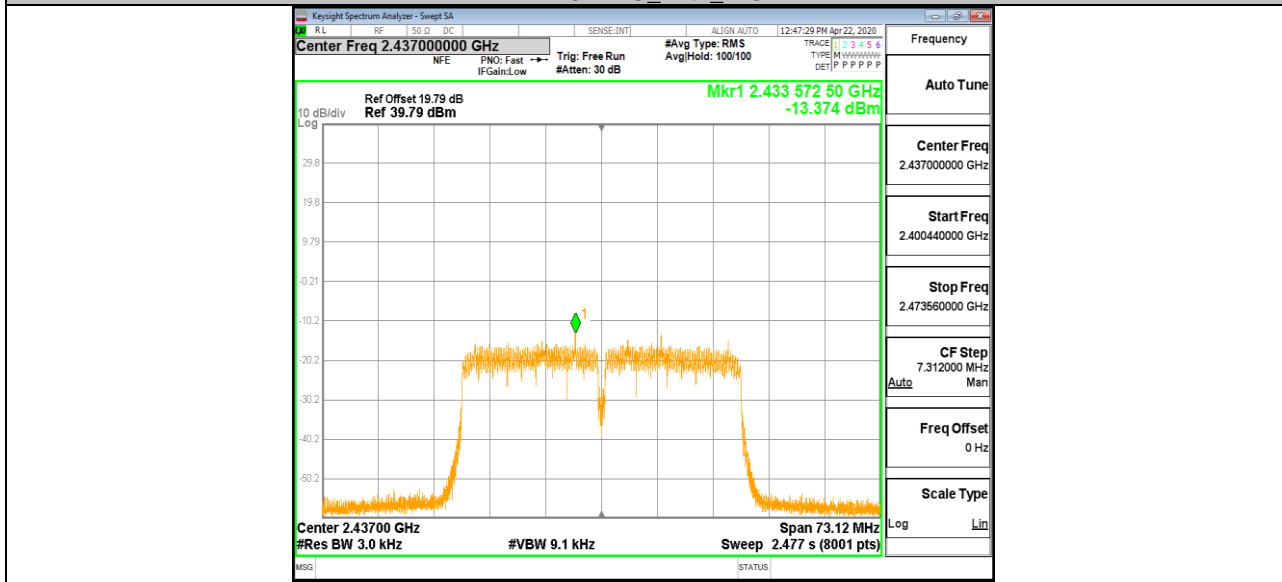




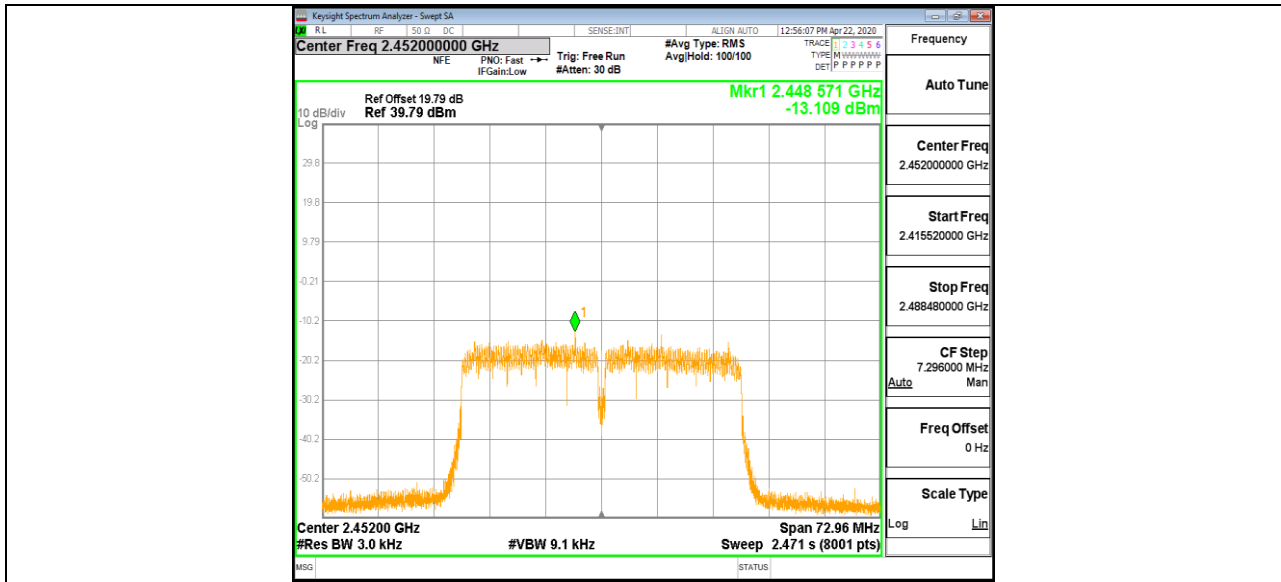




11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452

