

AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.040	2406.960	2417.000	0.5	PASS
11B	Ant2	2412	1Mbps	10.080	2406.920	2417.000	0.5	PASS
11B	Ant1	2437	1Mbps	10.080	2431.920	2442.000	0.5	PASS
11B	Ant2	2437	1Mbps	10.080	2431.960	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	10.080	2456.920	2467.000	0.5	PASS
11B	Ant2	2462	1Mbps	10.080	2456.920	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.480	2403.760	2420.240	0.5	PASS
11G	Ant2	2412	6Mbps	16.520	2403.720	2420.240	0.5	PASS
11G	Ant1	2437	6Mbps	16.520	2428.720	2445.240	0.5	PASS
11G	Ant2	2437	6Mbps	16.480	2428.760	2445.240	0.5	PASS
11G	Ant1	2462	6Mbps	16.520	2453.680	2470.200	0.5	PASS
11G	Ant2	2462	6Mbps	16.440	2453.720	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.680	2403.120	2420.800	0.5	PASS
11N20SISO	Ant2	2412	MCS0	17.640	2403.160	2420.800	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.720	2428.120	2445.840	0.5	PASS
11N20SISO	Ant2	2437	MCS0	17.720	2428.160	2445.880	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.720	2453.080	2470.800	0.5	PASS
11N20SISO	Ant2	2462	MCS0	17.720	2453.080	2470.800	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant2	2422	MCS0	36.400	2403.760	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.400	2418.760	2455.160	0.5	PASS
11N40SISO	Ant2	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11N40SISO	Ant2	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	MCS0	17.640	2403.160	2420.800	0.5	PASS
11N20MIMO	Ant2	2412	MCS0	17.760	2403.080	2420.840	0.5	PASS
11N20MIMO	Ant1	2437	MCS0	17.800	2428.080	2445.880	0.5	PASS
11N20MIMO	Ant2	2437	MCS0	17.760	2428.120	2445.880	0.5	PASS
11N20MIMO	Ant1	2462	MCS0	17.600	2453.160	2470.760	0.5	PASS
11N20MIMO	Ant2	2462	MCS0	17.680	2453.120	2470.800	0.5	PASS
11N40MIMO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40MIMO	Ant2	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40MIMO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40MIMO	Ant2	2437	MCS0	36.400	2418.760	2455.160	0.5	PASS
11N40MIMO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11N40MIMO	Ant2	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS

Test Graphs





11G-Ant1-2412-PASS



11G-Ant2-2412-PASS



11G-Ant1-2437-PASS



11G-Ant2-2437-PASS



11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS

11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2437-PASS

11N20SISO-Ant2-2437-PASS



11N20SISO-Ant1-2462-PASS

11N20SISO-Ant2-2462-PASS



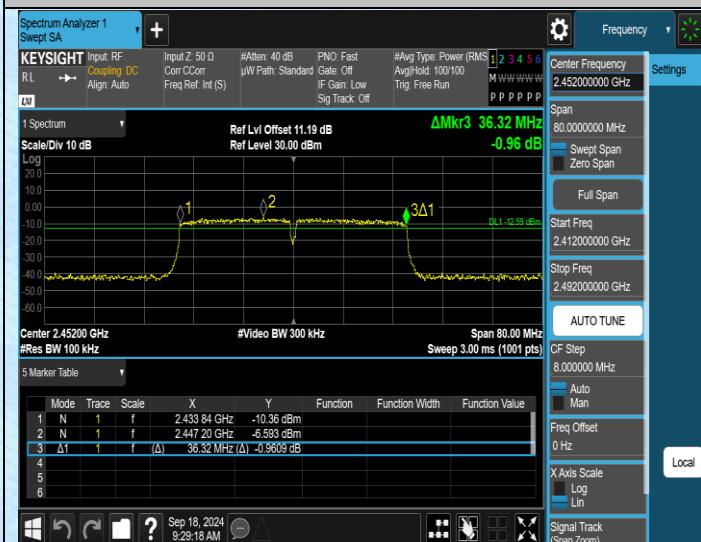
11N40SISO-Ant1-2422-PASS

11N40SISO-Ant2-2422-PASS



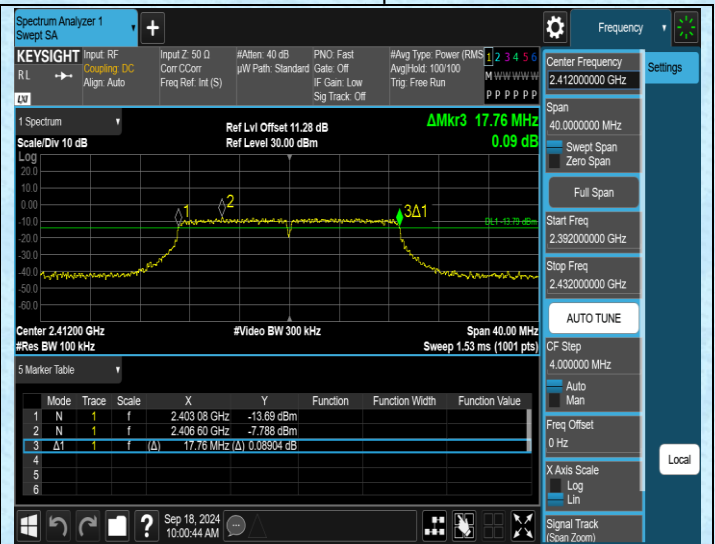
11N40SISO-Ant1-2437-PASS

11N40SISO-Ant2-2437-PASS



11N40SISO-Ant1-2452-PASS

11N40SISO-Ant2-2452-PASS



11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



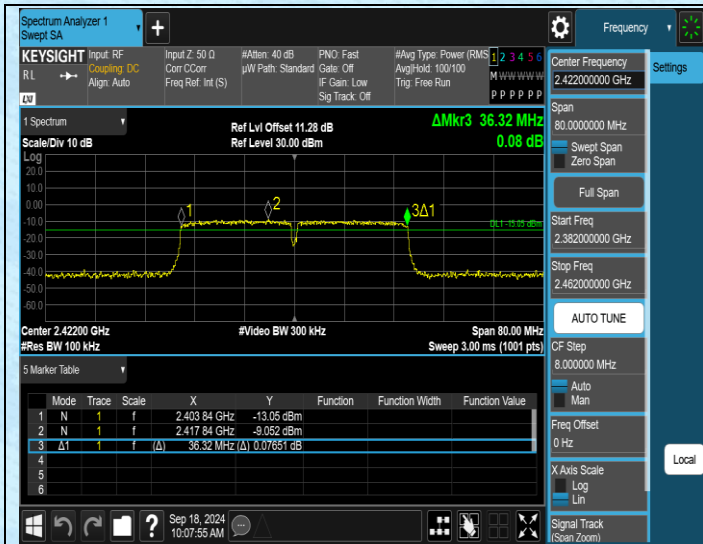
11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS



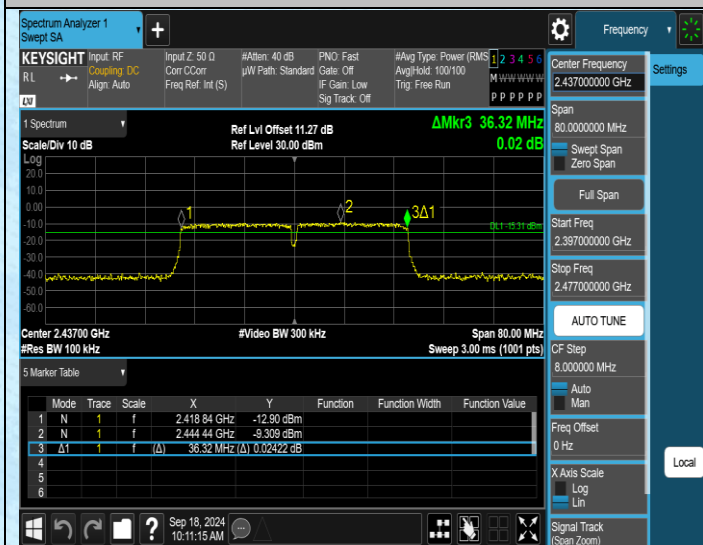
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11N20MIMO-Ant2-2462-PASS



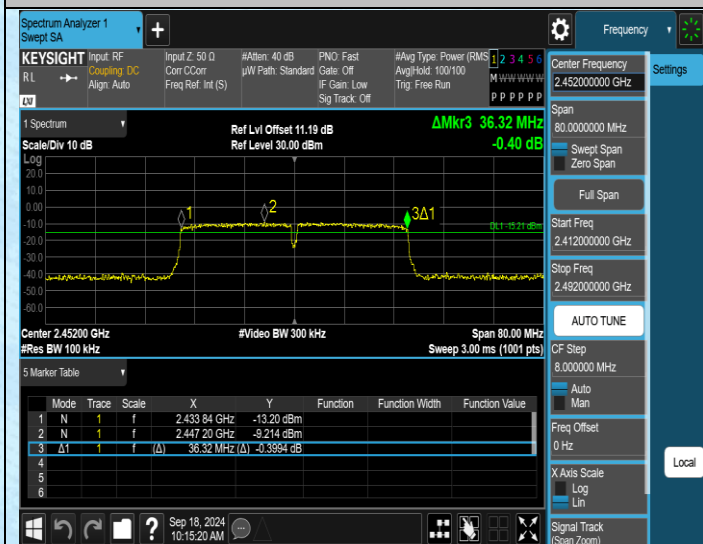
11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS

11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS

AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	15.358	2404.2912	2419.6492	---	---
11B	Ant2	2412	1Mbps	15.266	2404.3153	2419.5813	---	---
11B	Ant1	2437	1Mbps	15.420	2429.3190	2444.7390	---	---
11B	Ant2	2437	1Mbps	15.428	2429.3172	2444.7452	---	---
11B	Ant1	2462	1Mbps	15.457	2454.1616	2469.6186	---	---
11B	Ant2	2462	1Mbps	15.335	2454.2382	2469.5732	---	---
11G	Ant1	2412	6Mbps	16.997	2403.4021	2420.3991	---	---
11G	Ant2	2412	6Mbps	16.965	2403.4026	2420.3676	---	---
11G	Ant1	2437	6Mbps	17.037	2428.3911	2445.4281	---	---
11G	Ant2	2437	6Mbps	16.956	2428.4878	2445.4438	---	---
11G	Ant1	2462	6Mbps	17.036	2453.3236	2470.3596	---	---
11G	Ant2	2462	6Mbps	17.046	2453.3252	2470.3712	---	---
11N20SISO	Ant1	2412	MCS0	18.053	2402.9304	2420.9834	---	---
11N20SISO	Ant2	2412	MCS0	17.981	2402.9584	2420.9394	---	---
11N20SISO	Ant1	2437	MCS0	18.086	2427.9180	2446.0040	---	---
11N20SISO	Ant2	2437	MCS0	18.037	2428.0067	2446.0437	---	---
11N20SISO	Ant1	2462	MCS0	18.081	2452.8584	2470.9394	---	---
11N20SISO	Ant2	2462	MCS0	18.025	2452.9065	2470.9315	---	---
11N40SISO	Ant1	2422	MCS0	36.010	2403.9698	2439.9798	---	---
11N40SISO	Ant2	2422	MCS0	36.023	2403.9543	2439.9773	---	---
11N40SISO	Ant1	2437	MCS0	35.991	2419.0004	2454.9914	---	---
11N40SISO	Ant2	2437	MCS0	36.045	2418.9786	2455.0236	---	---
11N40SISO	Ant1	2452	MCS0	35.929	2433.9673	2469.8963	---	---
11N40SISO	Ant2	2452	MCS0	35.911	2434.0417	2469.9527	---	---
11N20MIMO	Ant1	2412	MCS0	18.035	2402.9754	2421.0104	---	---
11N20MIMO	Ant2	2412	MCS0	18.033	2402.9486	2420.9816	---	---
11N20MIMO	Ant1	2437	MCS0	18.116	2427.8979	2446.0139	---	---
11N20MIMO	Ant2	2437	MCS0	18.138	2427.8826	2446.0206	---	---
11N20MIMO	Ant1	2462	MCS0	18.114	2452.8453	2470.9593	---	---
11N20MIMO	Ant2	2462	MCS0	18.047	2452.9277	2470.9747	---	---
11N40MIMO	Ant1	2422	MCS0	36.026	2403.9704	2439.9964	---	---
11N40MIMO	Ant2	2422	MCS0	35.996	2403.9520	2439.9480	---	---
11N40MIMO	Ant1	2437	MCS0	36.043	2418.9587	2455.0017	---	---
11N40MIMO	Ant2	2437	MCS0	36.135	2418.9054	2455.0404	---	---
11N40MIMO	Ant1	2452	MCS0	35.961	2433.9731	2469.9341	---	---
11N40MIMO	Ant2	2452	MCS0	36.022	2433.9971	2470.0191	---	---

Test Graphs

