



Appendix for test report

Appendix A: DTS(6 dB) Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.160	2407.920	2416.080	≥0.5	PASS
		2437	8.160	2432.920	2441.080	≥0.5	PASS
		2462	9.120	2457.440	2466.560	≥0.5	PASS
11G	Ant1	2412	15.160	2405.040	2420.200	≥0.5	PASS
		2437	16.080	2428.840	2444.920	≥0.5	PASS
		2462	15.360	2454.240	2469.600	≥0.5	PASS
11N20SISO	Ant1	2412	15.920	2404.520	2420.440	≥0.5	PASS
		2437	15.120	2429.400	2444.520	≥0.5	PASS
		2462	16.400	2454.080	2470.480	≥0.5	PASS
11N40SISO	Ant1	2422	35.200	2404.400	2439.600	≥0.5	PASS
		2437	35.200	2419.400	2454.600	≥0.5	PASS
		2452	35.200	2434.400	2469.600	≥0.5	PASS



Test Graphs

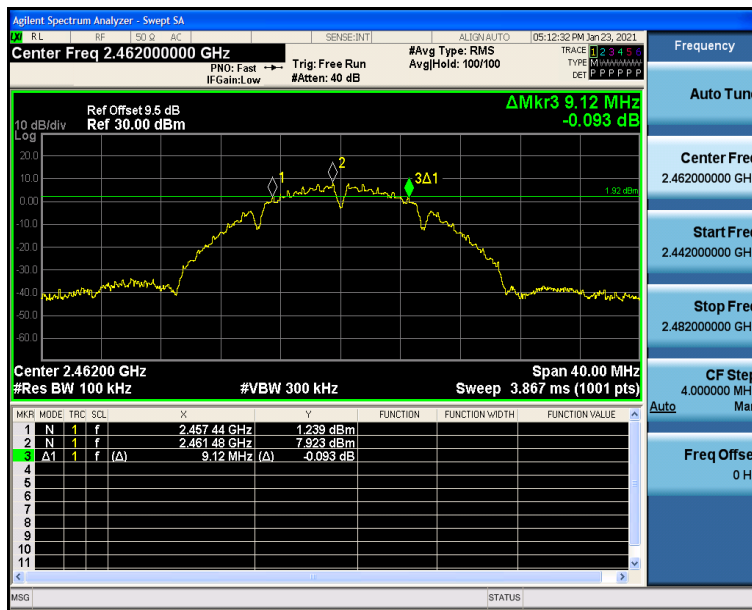
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



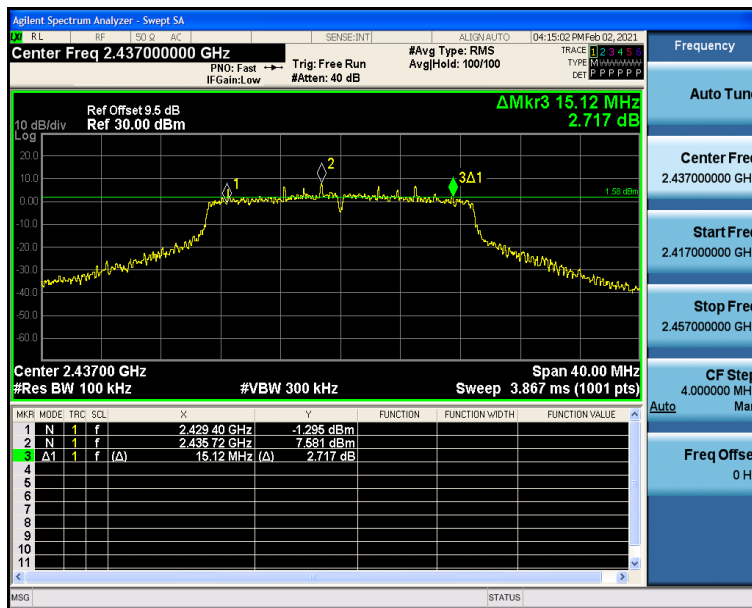
11G_Ant1_2462



11N20SISO_Ant1_2412



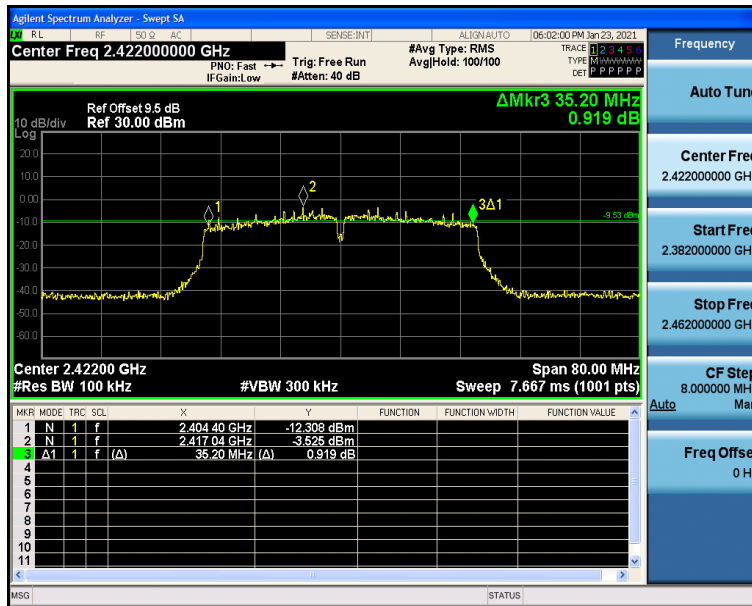
11N20SISO_Ant1_2437



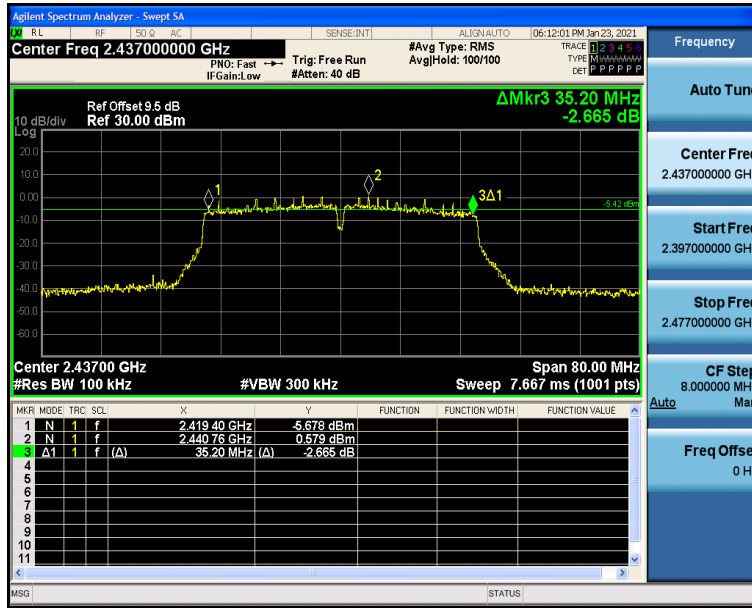
11N20SISO_Ant1_2462



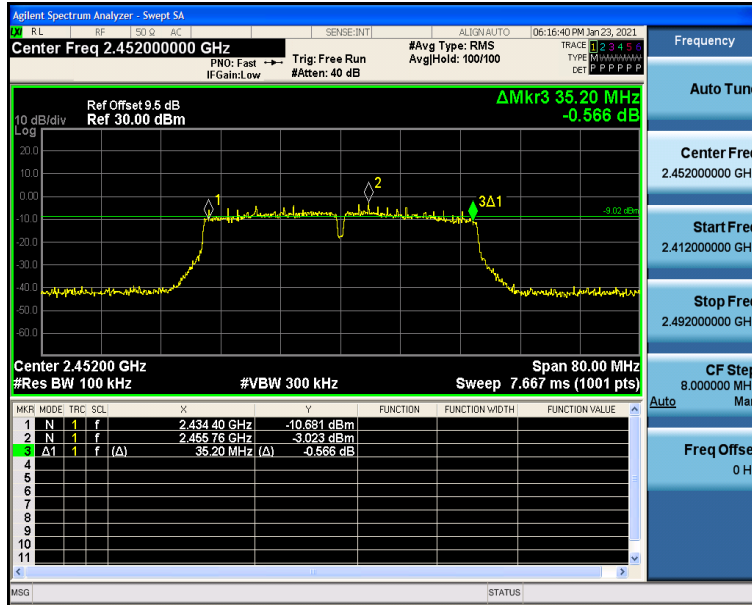
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



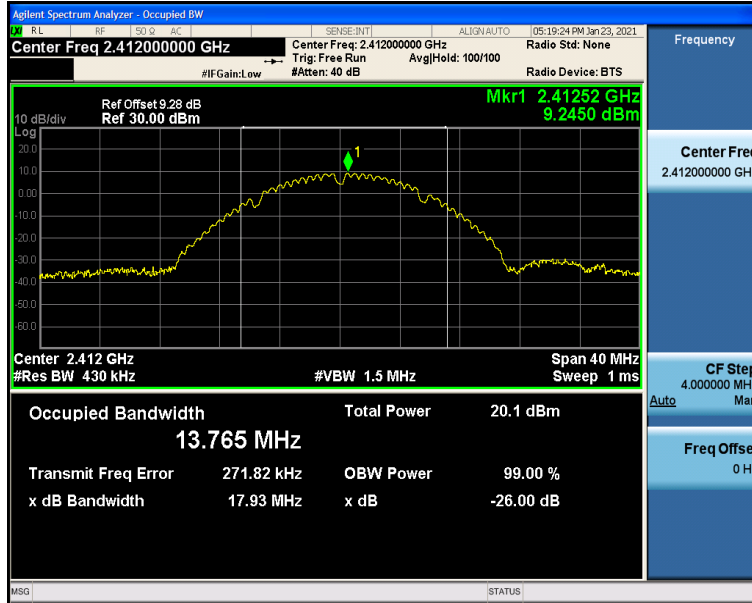
Appendix B: Occupied Channel Bandwidth

Test Result

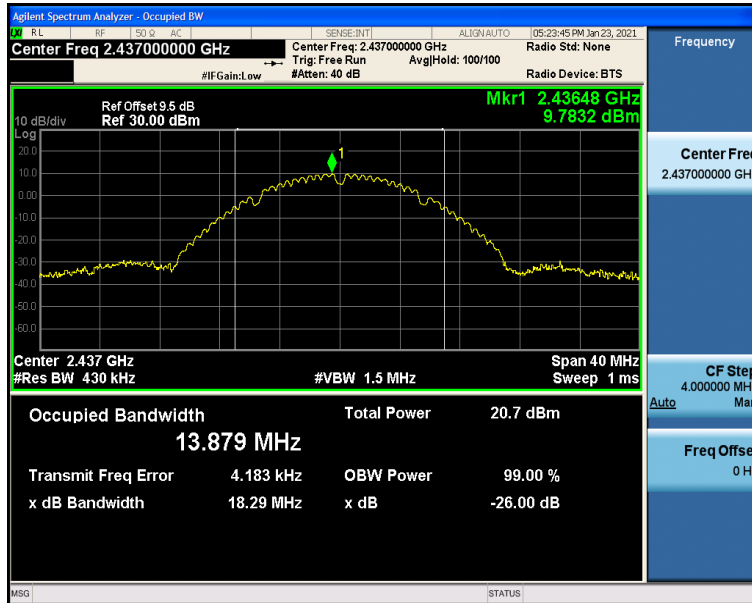
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.765	2405.389	2419.154	---	PASS
		2437	13.879	2430.065	2443.944	---	PASS
		2462	13.756	2455.123	2468.879	---	PASS
11G	Ant1	2412	16.748	2403.785	2420.533	---	PASS
		2437	16.845	2428.562	2445.407	---	PASS
		2462	16.812	2453.578	2470.390	---	PASS
11N20SISO	Ant1	2412	17.971	2403.192	2421.163	---	PASS
		2437	17.992	2427.976	2445.968	---	PASS
		2462	17.920	2453.012	2470.932	---	PASS
11N40SISO	Ant1	2422	36.047	2404.142	2440.189	---	PASS
		2437	36.229	2418.904	2455.133	---	PASS
		2452	36.197	2433.893	2470.090	---	PASS

Test Graphs

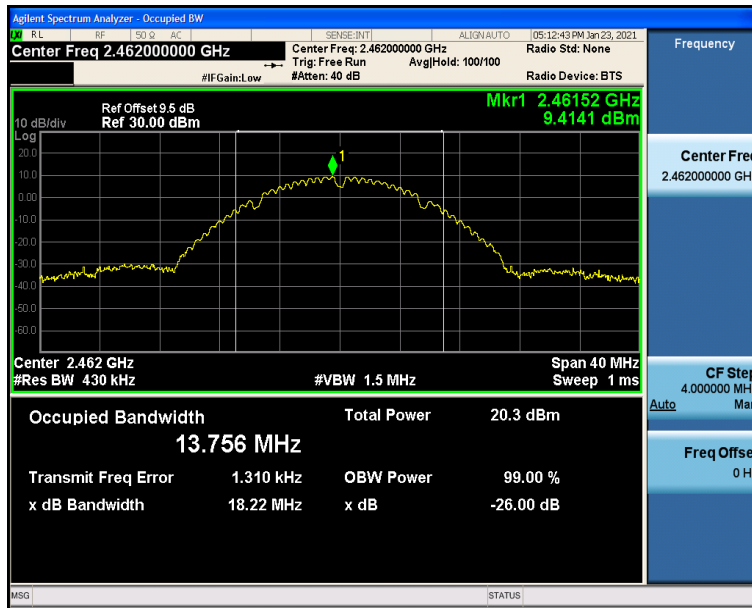
11B_Ant1_2412



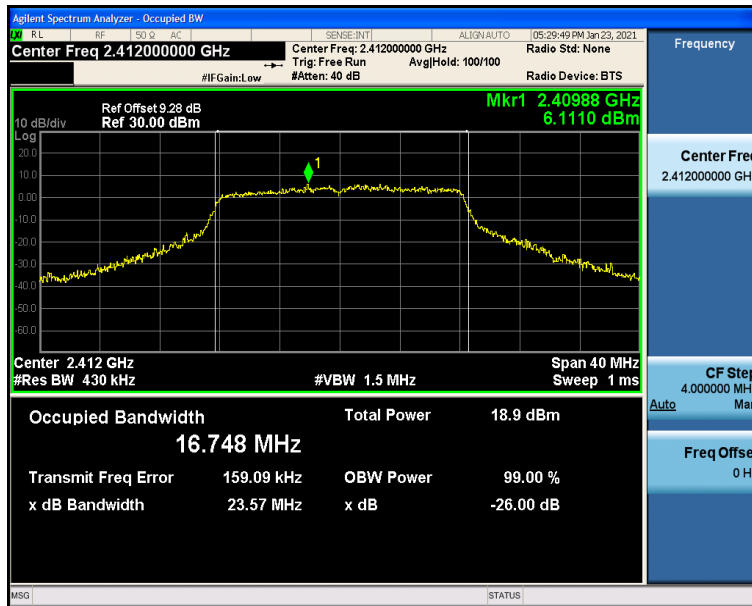
11B_Ant1_2437



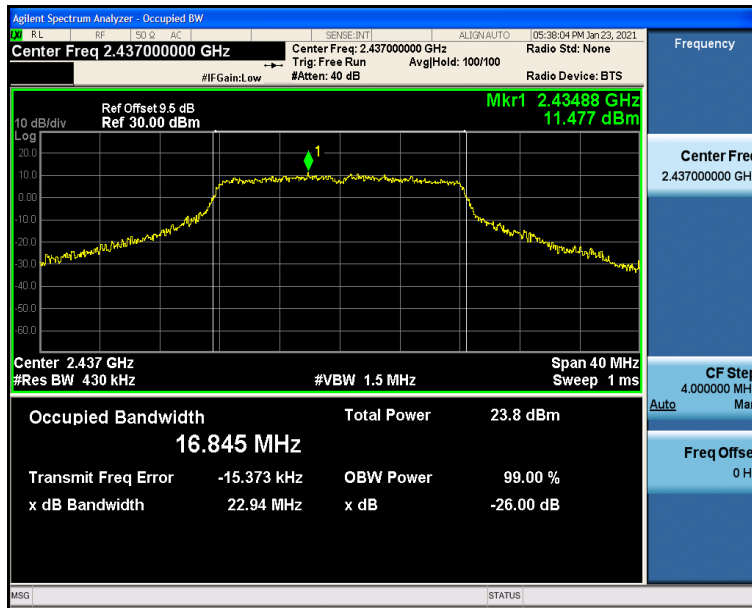
11B_Ant1_2462



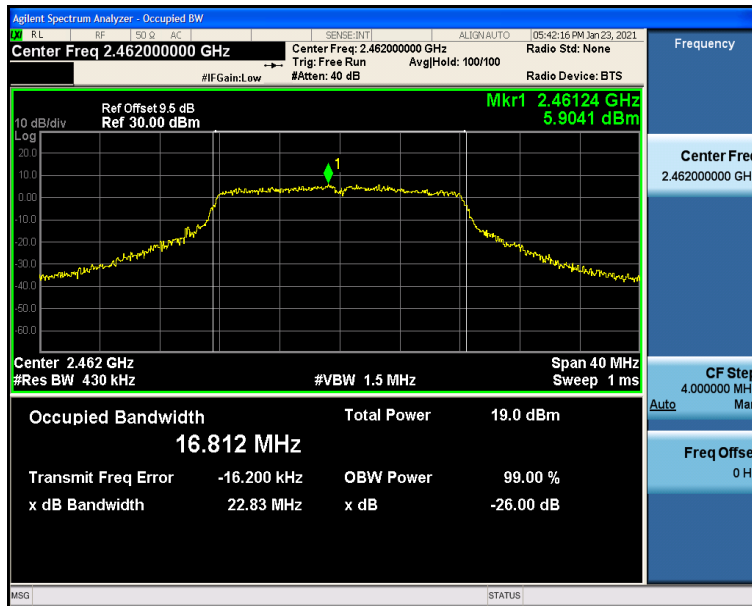
11G_Ant1_2412



11G_Ant1_2437



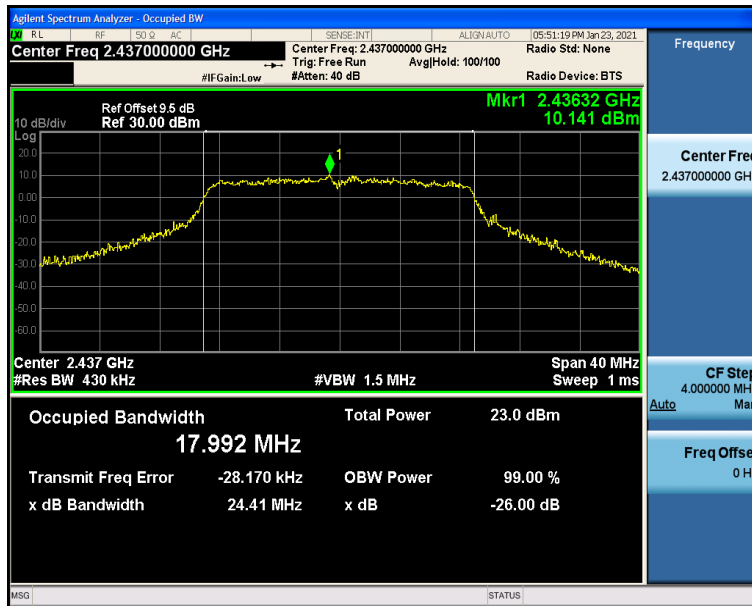
11G_Ant1_2462



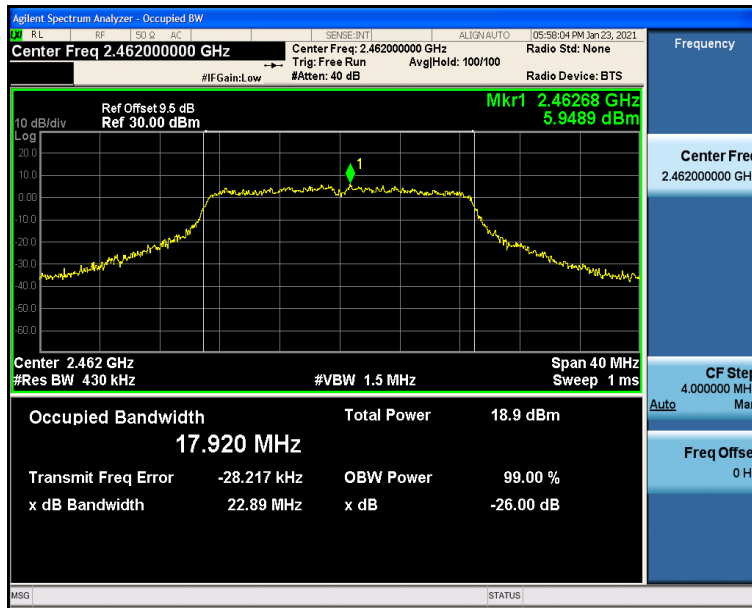
11N20SISO_Ant1_2412



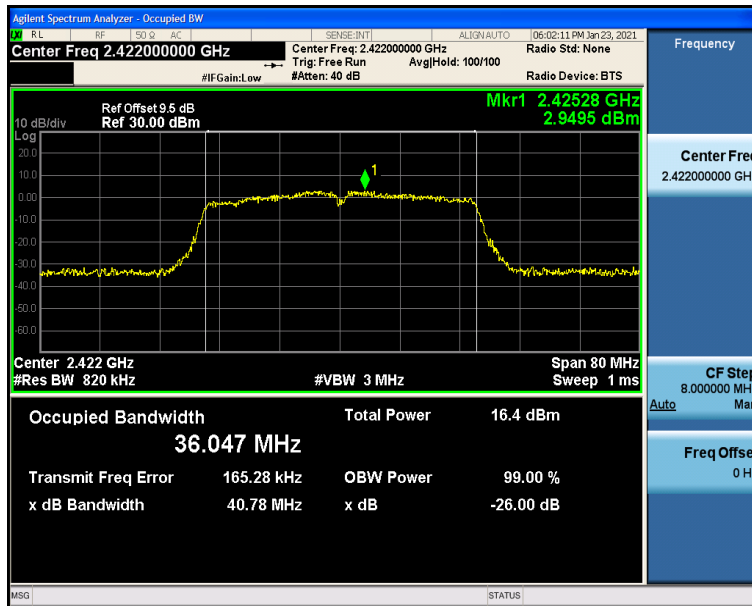
11N20SISO_Ant1_2437



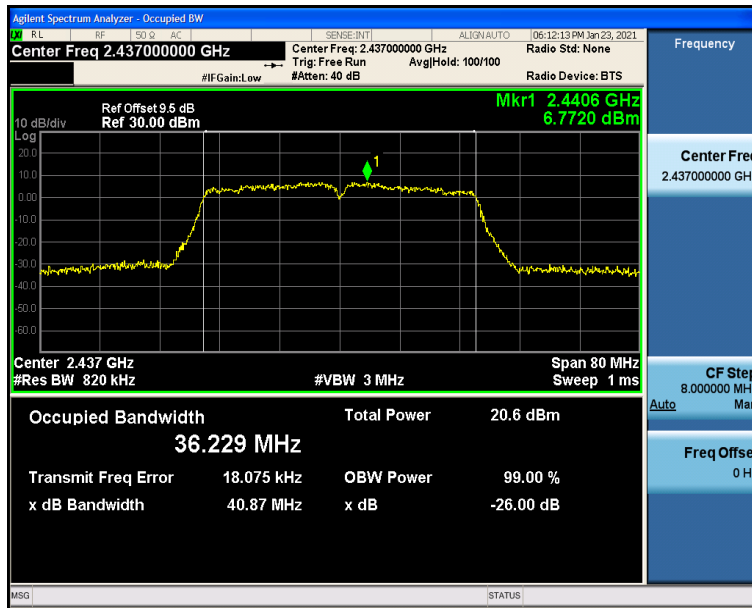
11N20SISO_Ant1_2462



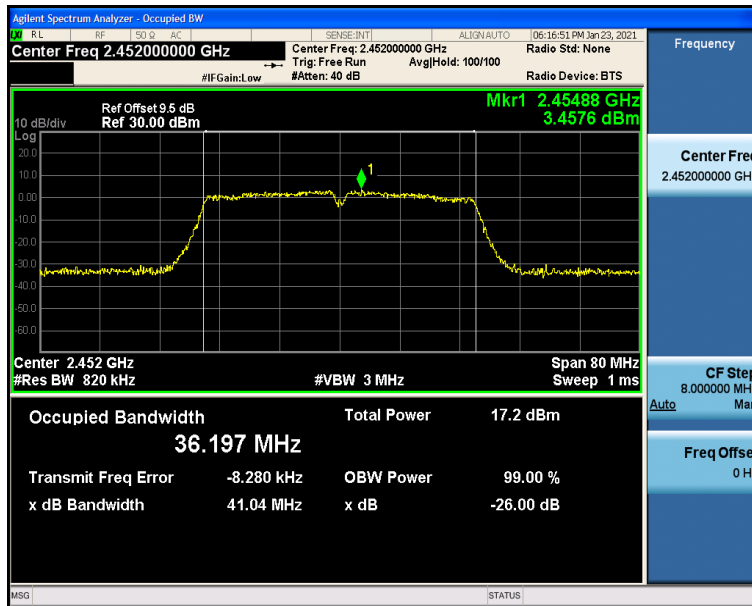
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	12.42	12.61	98.53	---	PASS
		2437	12.43	12.60	98.63	---	PASS
		2462	12.43	12.59	98.71	---	PASS
11G	Ant1	2412	2.06	2.10	98.13	---	PASS
		2437	2.06	2.10	98.13	---	PASS
		2462	2.06	2.10	98.13	---	PASS
11N20SISO	Ant1	2412	1.92	1.96	98.00	---	PASS
		2437	1.92	1.96	98.00	---	PASS
		2462	1.92	1.96	98.00	---	PASS
11N40SISO	Ant1	2422	0.95	1.00	94.80	---	PASS
		2437	0.95	1.00	94.80	---	PASS
		2452	0.95	1.00	94.80	---	PASS