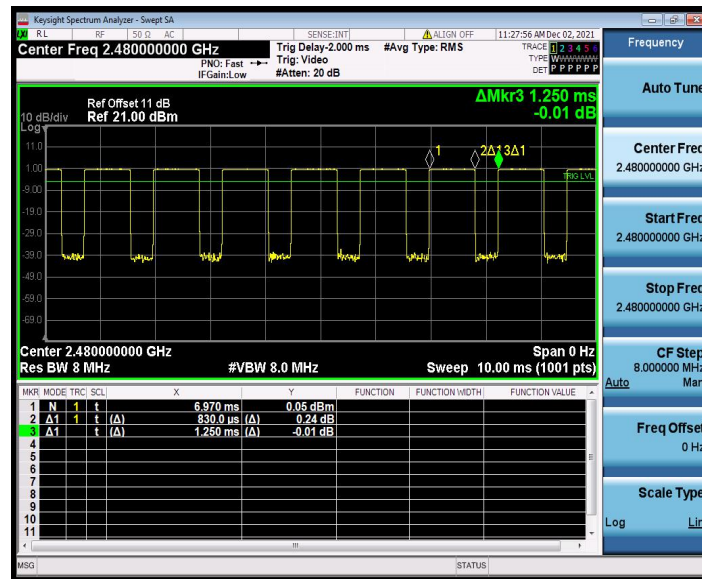


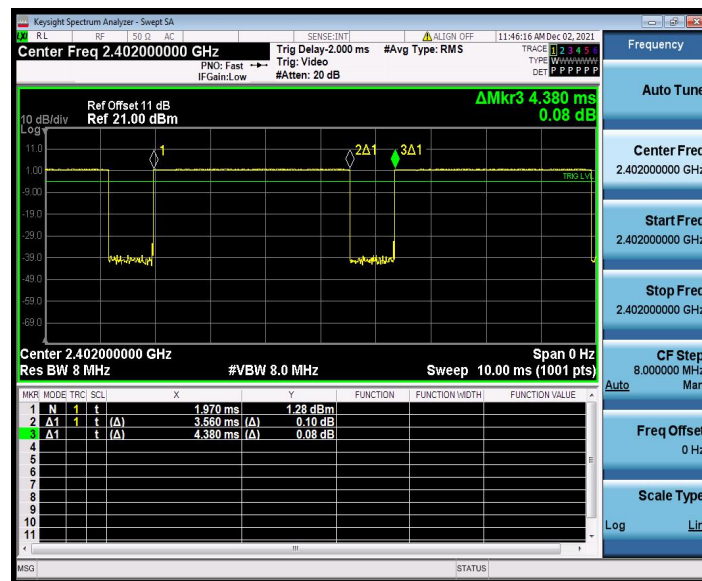


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BLE_500K_Ant1_2402

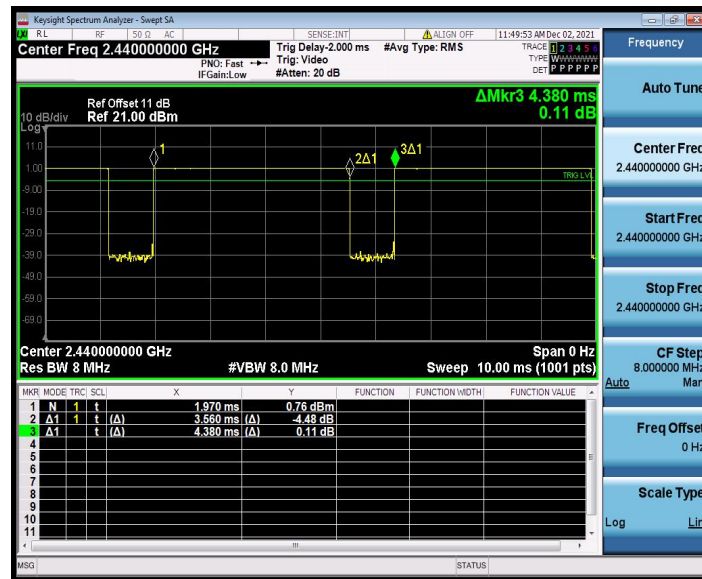


BLE_500K_Ant1_2440

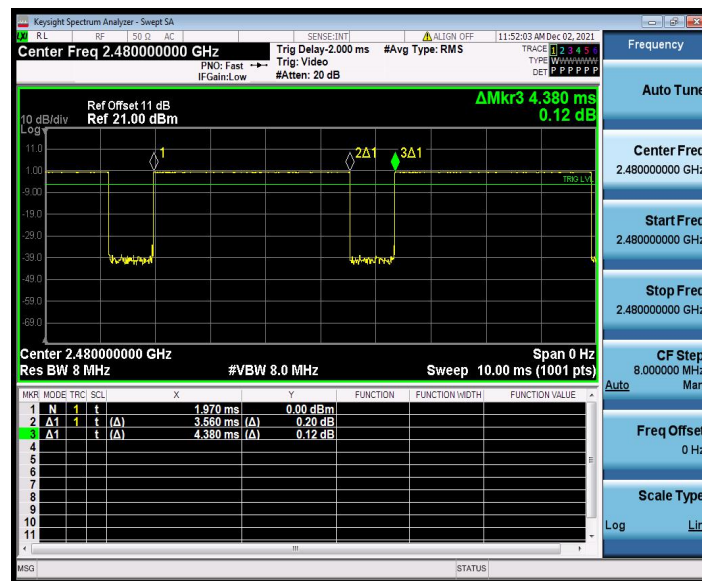


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BLE_500K_Ant1_2480





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7 Appendix 2 WLAN 2.4G

DTS BANDWIDTH

TEST RESULT

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.520	2408.480	2416.000	0.5	PASS
		2437	8.080	2432.960	2441.040	0.5	PASS
		2462	8.120	2457.960	2466.080	0.5	PASS
11G	Ant1	2412	16.040	2404.120	2420.160	0.5	PASS
		2437	15.400	2429.480	2444.880	0.5	PASS
		2462	15.680	2454.120	2469.800	0.5	PASS
11N20SISO	Ant1	2412	16.560	2403.800	2420.360	0.5	PASS
		2437	16.440	2428.640	2445.080	0.5	PASS
		2462	16.520	2453.800	2470.320	0.5	PASS
11N40SISO	Ant1	2422	35.520	2404.480	2440.000	0.5	PASS
		2437	34.960	2419.480	2454.440	0.5	PASS
		2452	35.840	2434.000	2469.840	0.5	PASS



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TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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11G_Ant1_2412



11G_Ant1_2437



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11G_Ant1_2462



11N20SISO_Ant1_2412



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11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



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11N40SISO_Ant1_2422

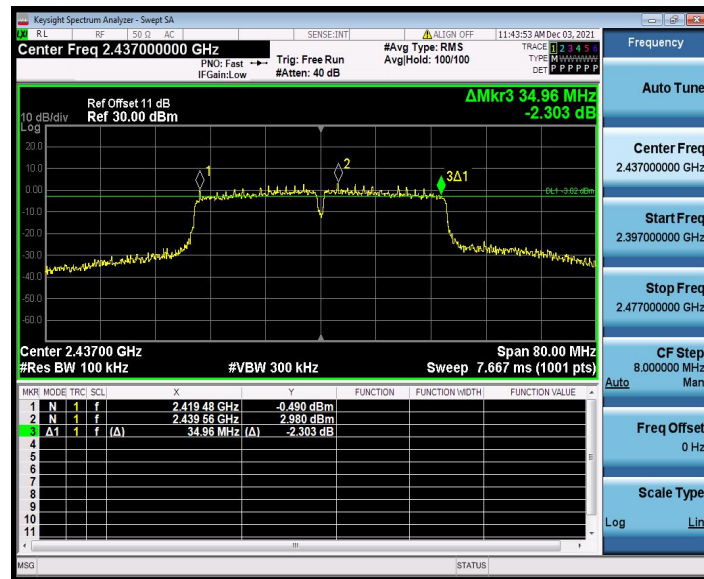


11N40SISO_Ant1_2437

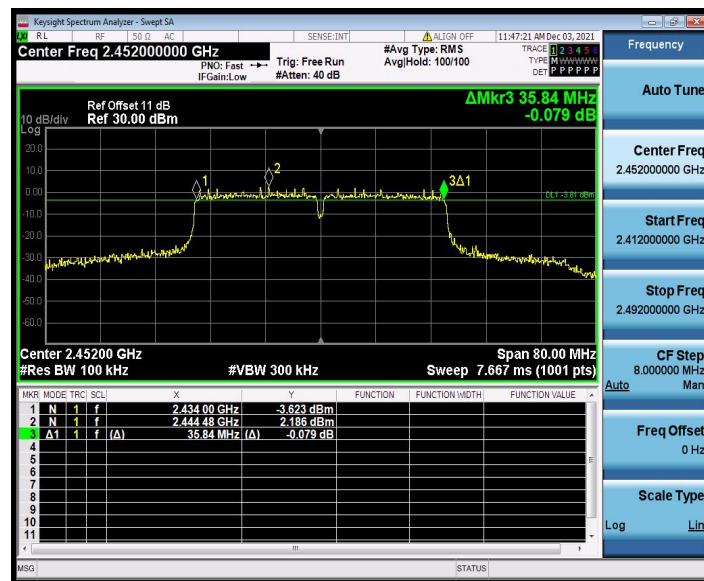


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Test Report No.: W7L-P21100018-2RF02



11N40SISO_Ant1_2452



**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.904	2406.094	2417.998	---	PASS
		2437	11.799	2431.149	2442.948	---	PASS
		2462	11.819	2456.153	2467.972	---	PASS
11G	Ant1	2412	16.814	2403.673	2420.487	---	PASS
		2437	16.986	2428.624	2445.610	---	PASS
		2462	16.865	2453.601	2470.466	---	PASS
11N20SISO	Ant1	2412	17.651	2403.262	2420.913	---	PASS
		2437	17.653	2428.232	2445.885	---	PASS
		2462	17.685	2453.193	2470.878	---	PASS
11N40SISO	Ant1	2422	36.414	2404.043	2440.457	---	PASS
		2437	36.128	2419.053	2455.181	---	PASS
		2452	36.328	2433.809	2470.137	---	PASS

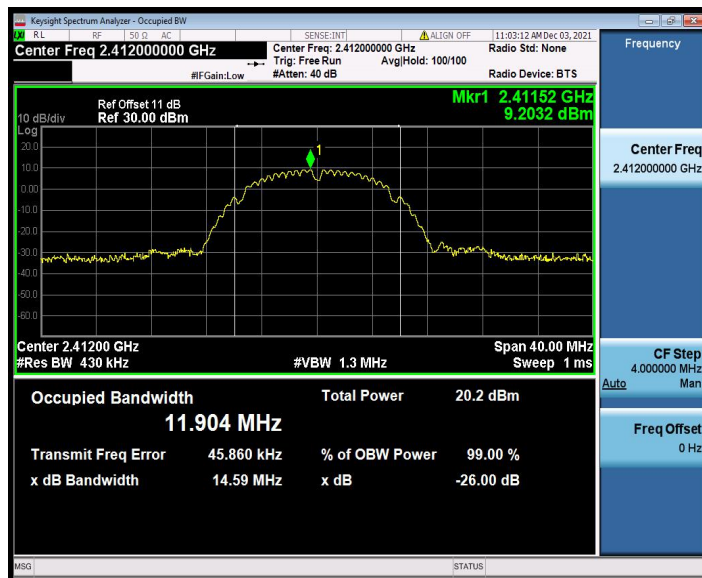


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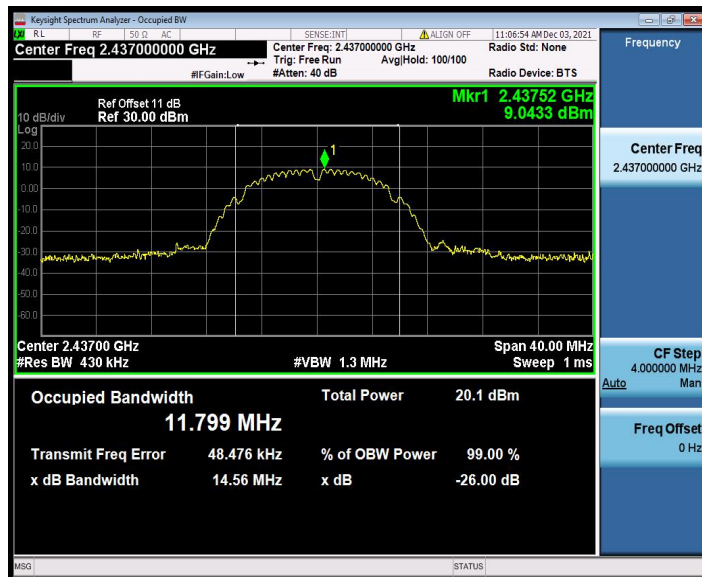
Test Report No.: W7L-P21100018-2RF02

TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437

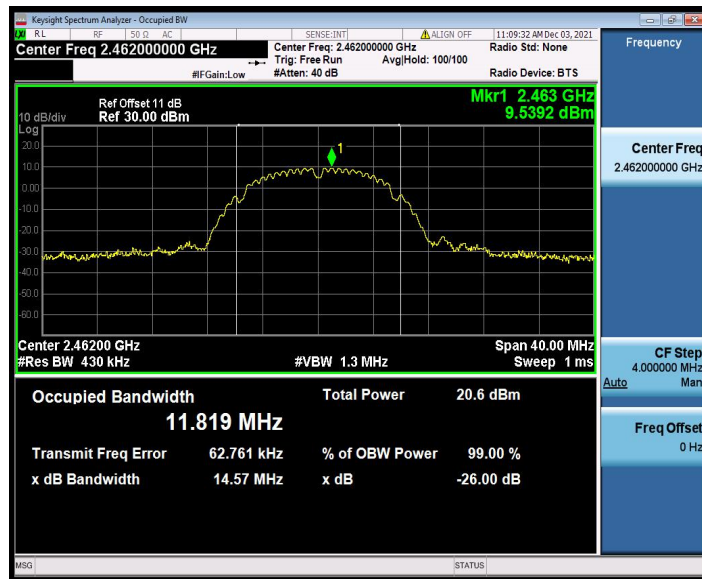


11B_Ant1_2462



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Test Report No.: W7L-P21100018-2RF02



11G_Ant1_2412

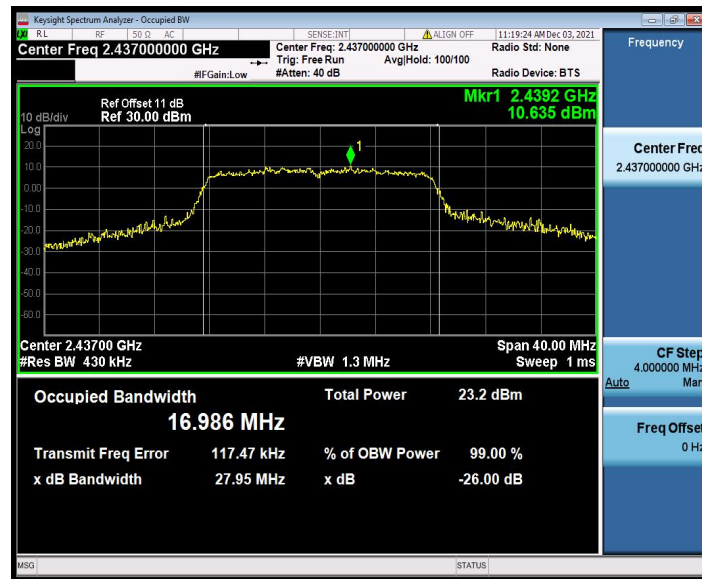


11G_Ant1_2437

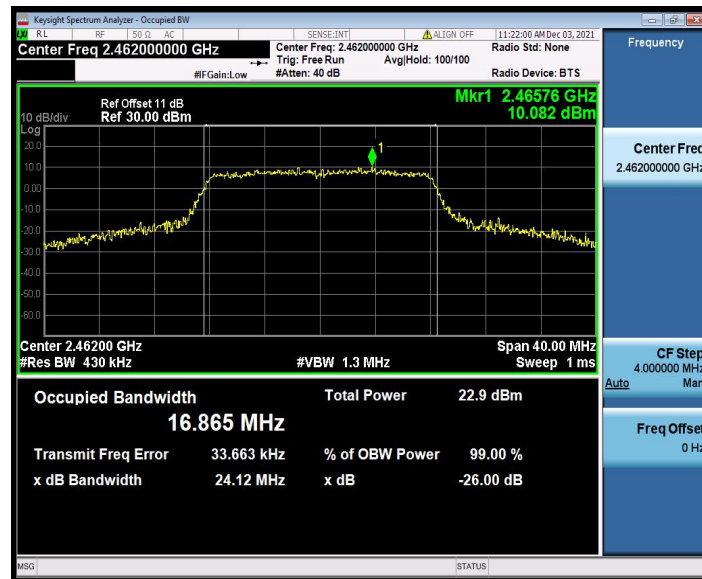


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Test Report No.: W7L-P21100018-2RF02



11G_Ant1_2462

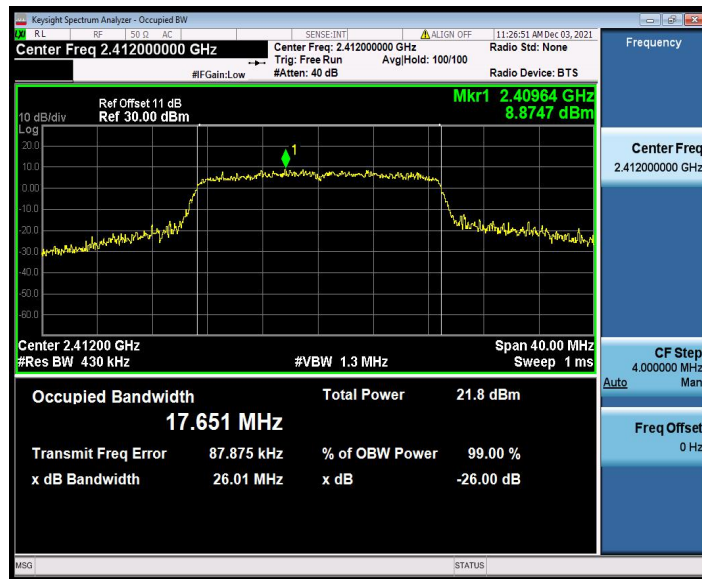


11N20SISO_Ant1_2412

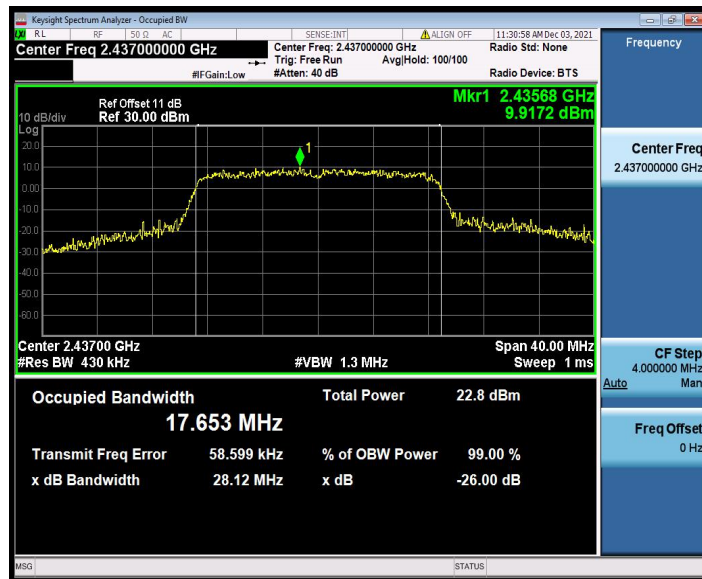


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VERITAS

Test Report No.: W7L-P21100018-2RF02



11N20SISO_Ant1_2437

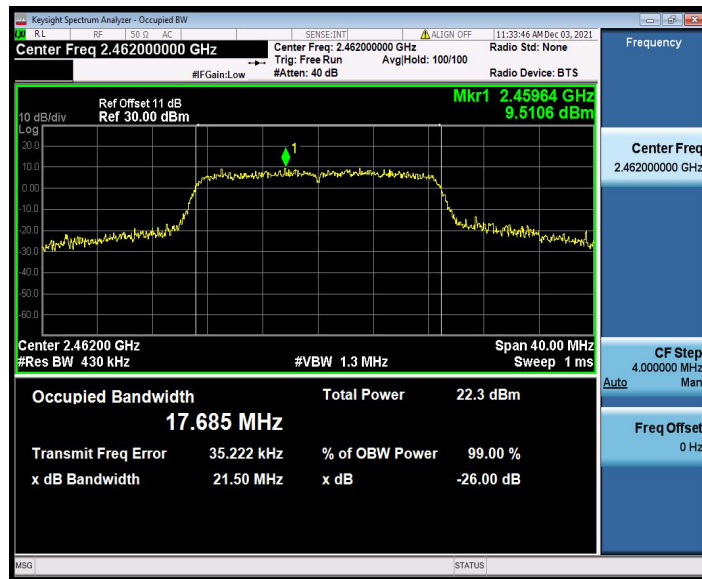


11N20SISO_Ant1_2462

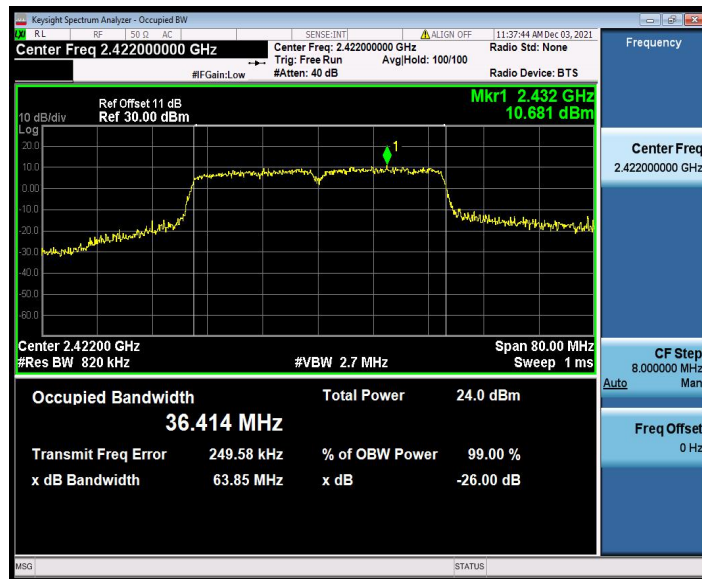


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VERITAS

Test Report No.: W7L-P21100018-2RF02



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437

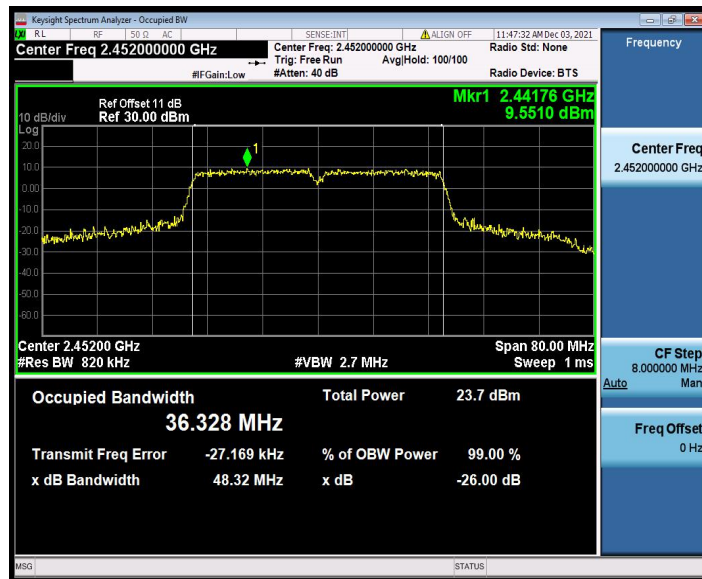


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11N40SISO_Ant1_2452





Test Report No.: W7L-P21100018-2RF02

MAXIMUM CONDUCTED OUTPUT POWER

PEAK POWER TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Result[mW]	Limit[dBm]	Verdict	Power setting
11B	Ant1	2412	21.33	135.83	≤30	PASS	15
		2437	21.03	126.77	≤30	PASS	16
		2462	21.30	134.90	≤30	PASS	17
11G	Ant1	2412	22.54	179.47	≤30	PASS	14
		2437	22.32	170.61	≤30	PASS	14
		2462	22.67	184.93	≤30	PASS	15
11N20SISO	Ant1	2412	21.92	155.60	≤30	PASS	13
		2437	21.48	140.60	≤30	PASS	13
		2462	21.24	133.05	≤30	PASS	13
11N40SISO	Ant1	2422	21.57	143.55	≤30	PASS	12
		2437	21.52	141.91	≤30	PASS	13
		2452	21.29	134.59	≤30	PASS	13

AVERAGE POWER TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict	Power setting
11B	Ant1	2412	18.12	/	PASS	15
		2437	17.78	/	PASS	16
		2462	18.10	/	PASS	17
11G	Ant1	2412	15.12	/	PASS	14
		2437	14.64	/	PASS	14
		2462	15.16	/	PASS	15
11N20SISO	Ant1	2412	14.26	/	PASS	13
		2437	13.92	/	PASS	13
		2462	13.42	/	PASS	13
11N40SISO	Ant1	2422	13.84	/	PASS	12
		2437	13.68	/	PASS	13
		2452	13.54	/	PASS	13

**MAXIMUM POWER SPECTRAL DENSITY****TEST RESULT**

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.85	≤8	PASS
		2437	-4.31	≤8	PASS
		2462	-4.64	≤8	PASS
11G	Ant1	2412	-9.17	≤8	PASS
		2437	-8.31	≤8	PASS
		2462	-9.17	≤8	PASS
11N20SISO	Ant1	2412	-9.33	≤8	PASS
		2437	-8.84	≤8	PASS
		2462	-9.15	≤8	PASS
11N40SISO	Ant1	2422	-10.4	≤8	PASS
		2437	-11.85	≤8	PASS
		2452	-12.06	≤8	PASS



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Test Report No.: W7L-P21100018-2RF02

TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

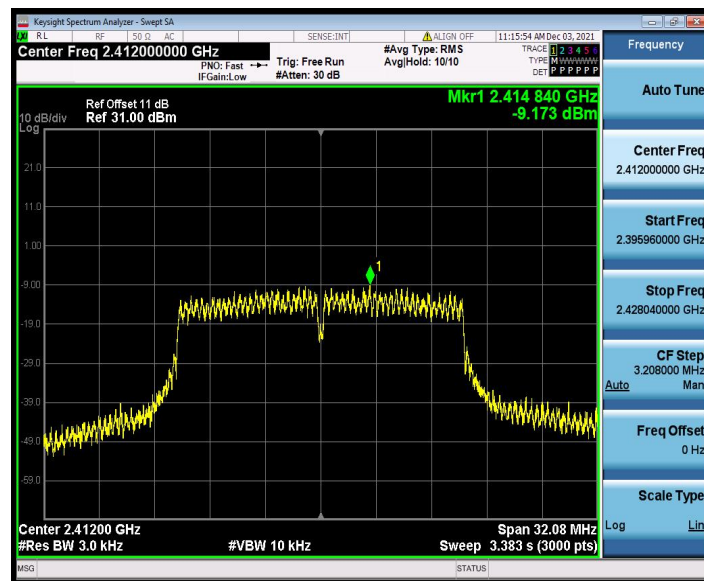


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11G_Ant1_2412

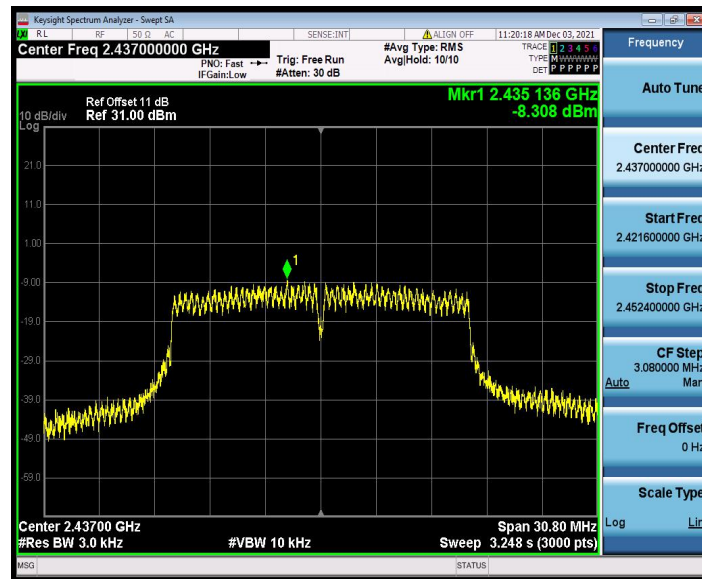


11G_Ant1_2437

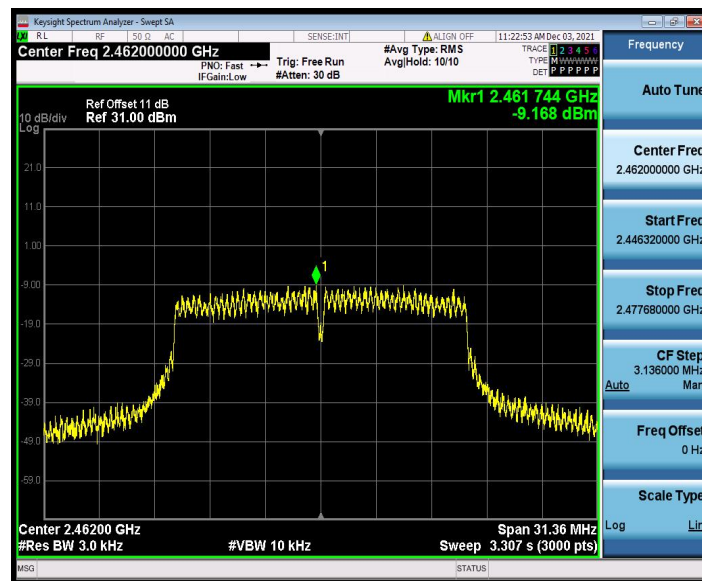


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Test Report No.: W7L-P21100018-2RF02



11G_Ant1_2462



11N20SISO_Ant1_2412