

APPENDIX A

WLAN

DTS BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant8	2412	8.080	2407.960	2416.040	0.5	PASS
	Ant9	2412	8.080	2407.520	2415.600	0.5	PASS
	Ant8	2437	7.560	2433.000	2440.560	0.5	PASS
	Ant9	2437	7.560	2433.000	2440.560	0.5	PASS
	Ant8	2462	8.040	2458.000	2466.040	0.5	PASS
	Ant9	2462	7.080	2457.960	2465.040	0.5	PASS
11G-CDD	Ant8	2412	15.760	2404.080	2419.840	0.5	PASS
	Ant9	2412	15.280	2404.480	2419.760	0.5	PASS
	Ant8	2437	14.880	2429.320	2444.200	0.5	PASS
	Ant9	2437	15.640	2429.320	2444.960	0.5	PASS
	Ant8	2462	16.080	2453.920	2470.000	0.5	PASS
	Ant9	2462	15.200	2454.400	2469.600	0.5	PASS
11N/AC 20MIMO	Ant8	2412	17.440	2403.240	2420.680	0.5	PASS
	Ant9	2412	17.480	2403.280	2420.760	0.5	PASS
	Ant8	2437	15.840	2429.160	2445.000	0.5	PASS
	Ant9	2437	17.160	2428.440	2445.600	0.5	PASS
	Ant8	2462	17.280	2453.280	2470.560	0.5	PASS
	Ant9	2462	17.120	2453.280	2470.400	0.5	PASS
11N/AC 40MIMO	Ant8	2422	35.520	2404.320	2439.840	0.5	PASS
	Ant9	2422	36.240	2403.920	2440.160	0.5	PASS
	Ant8	2437	31.920	2419.560	2451.480	0.5	PASS
	Ant9	2437	34.160	2419.800	2453.960	0.5	PASS
	Ant8	2452	35.680	2434.000	2469.680	0.5	PASS
	Ant9	2452	34.880	2434.080	2468.960	0.5	PASS
11AX20MIMO	Ant8	2412	18.880	2402.560	2421.440	0.5	PASS
	Ant9	2412	18.600	2402.840	2421.440	0.5	PASS
	Ant8	2437	18.000	2427.960	2445.960	0.5	PASS
	Ant9	2437	18.720	2427.760	2446.480	0.5	PASS
	Ant8	2462	18.880	2452.560	2471.440	0.5	PASS
	Ant9	2462	18.520	2452.560	2471.080	0.5	PASS
11AX40MIMO	Ant8	2422	37.520	2403.280	2440.800	0.5	PASS
	Ant9	2422	37.600	2403.280	2440.880	0.5	PASS
	Ant8	2437	28.960	2423.560	2452.520	0.5	PASS
	Ant9	2437	34.240	2421.240	2455.480	0.5	PASS
	Ant8	2452	31.600	2433.520	2465.120	0.5	PASS
	Ant9	2452	31.760	2434.240	2466.000	0.5	PASS



Reference No.: PSU-NQN2412310215RF01

TEST GRAPHS





11B-CDD Ant9 2437

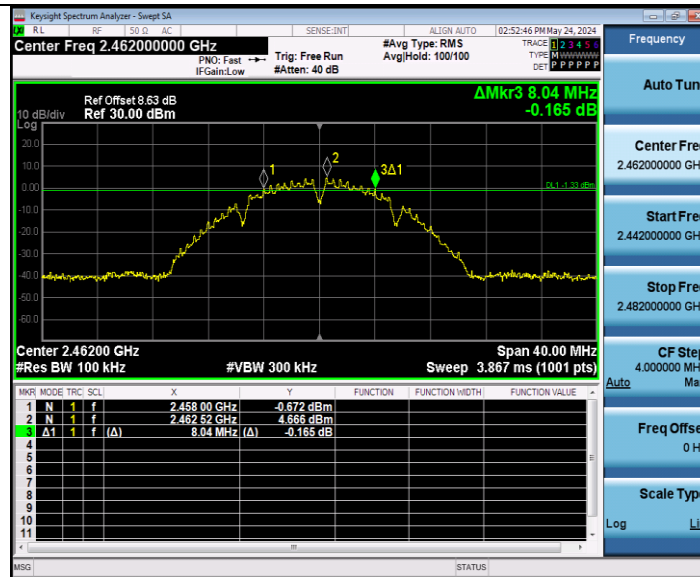


11B-CDD Ant8 2462



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Reference No.: PSU-NQN2412310215RF01



11B-CDD Ant9 2462



11G-CDD Ant8 2412



Reference No.: PSU-NQN2412310215RF01



11G-CDD Ant9 2412



11G-CDD Ant8 2437



Reference No.: PSU-NQN2412310215RF01



11G-CDD Ant9 2437



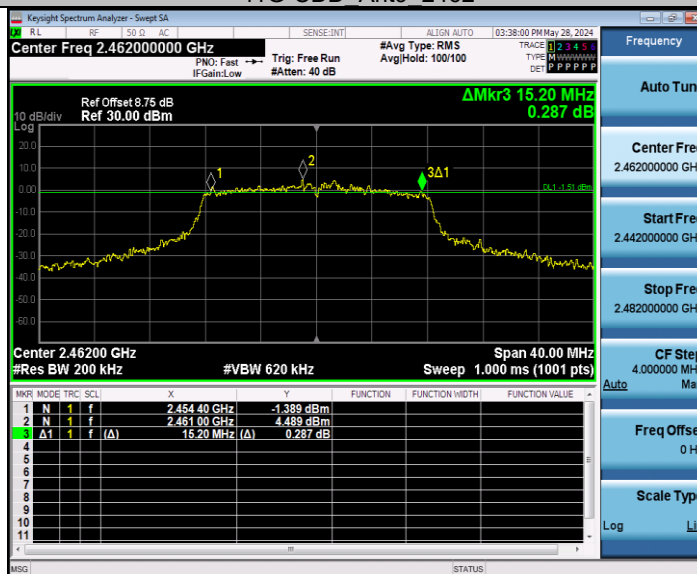
11G-CDD Ant8 2462



Reference No.: PSU-NQN2412310215RF01



11G-CDD Ant9 2462



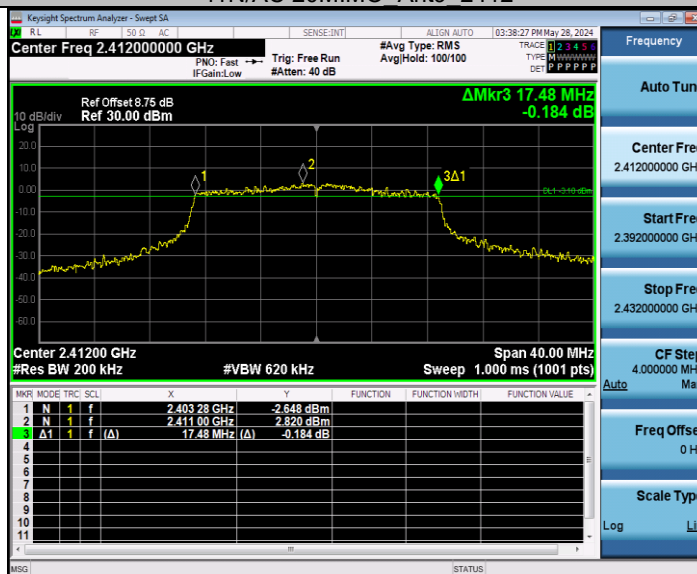
11N/AC 20MIMO Ant8 2412



Reference No.: PSU-NQN2412310215RF01



11N/AC 20MIMO_Ant9_2412



11N/AC 20MIMO_Ant8_2437



11N/AC 20MIMO_Ant9_2437



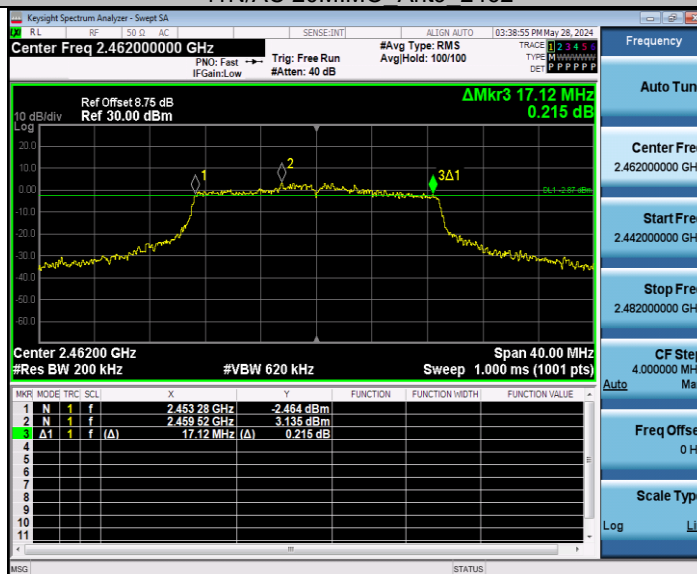
11N/AC 20MIMO_Ant8_2462



Reference No.: PSU-NQN2412310215RF01



11N/AC 20MIMO_Ant9_2462

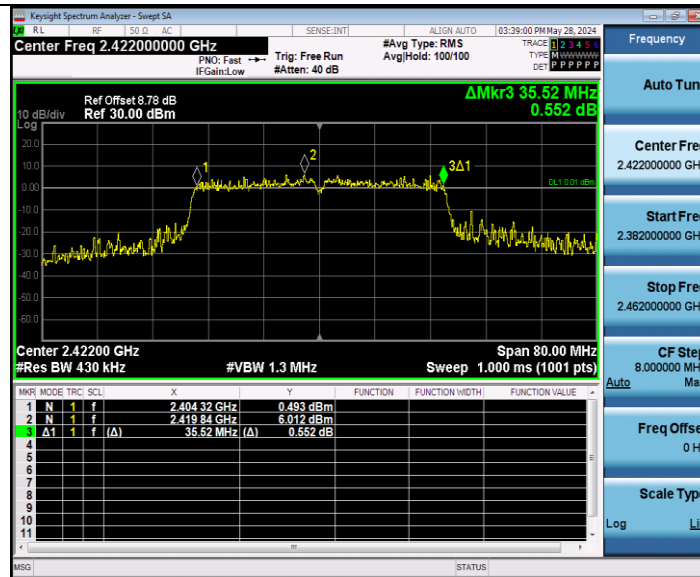


11N/AC 40MIMO_Ant8_2422

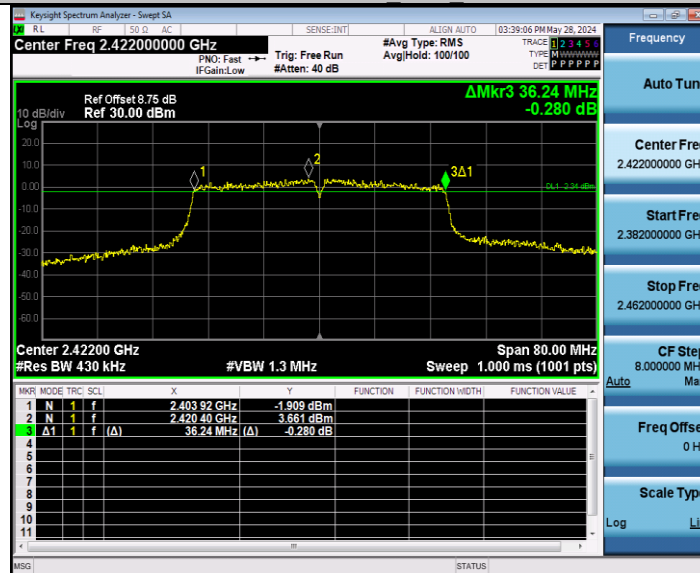


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Reference No.: PSU-NQN2412310215RF01



11N/AC 40MIMO_Ant9_2422



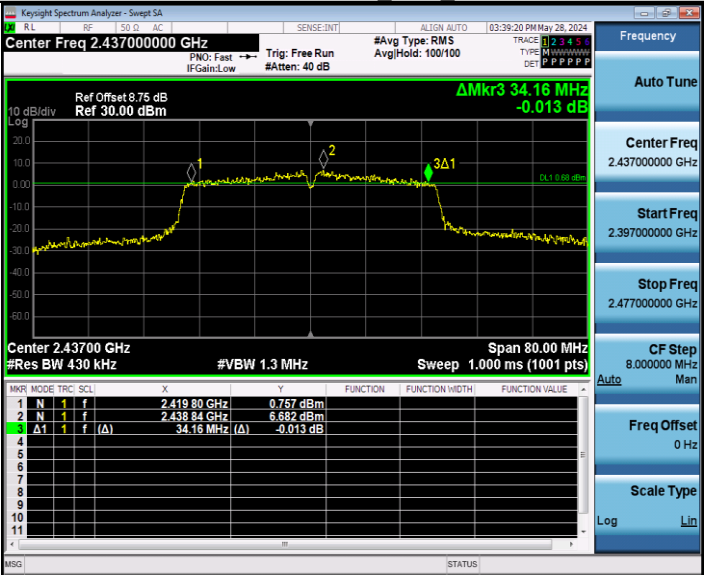
11N/AC 40MIMO_Ant8_2437



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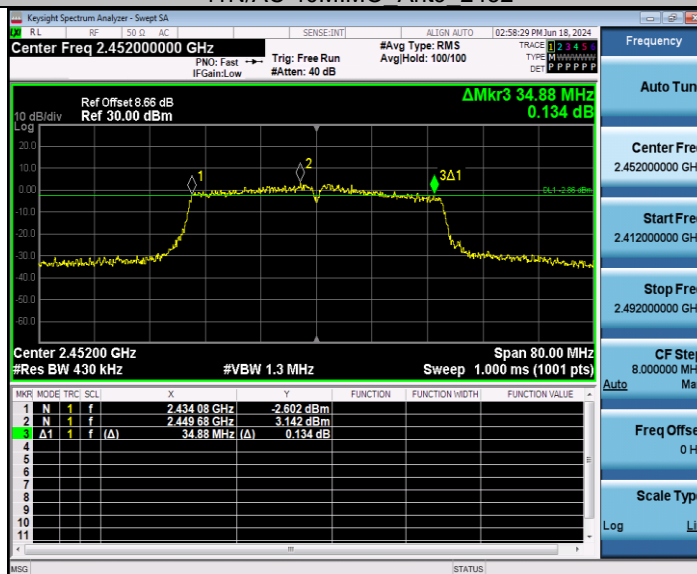
11N/AC 40MIMO_Ant9_2437



11N/AC 40MIMO_Ant8_2452



11N/AC 40MIMO_Ant9_2452

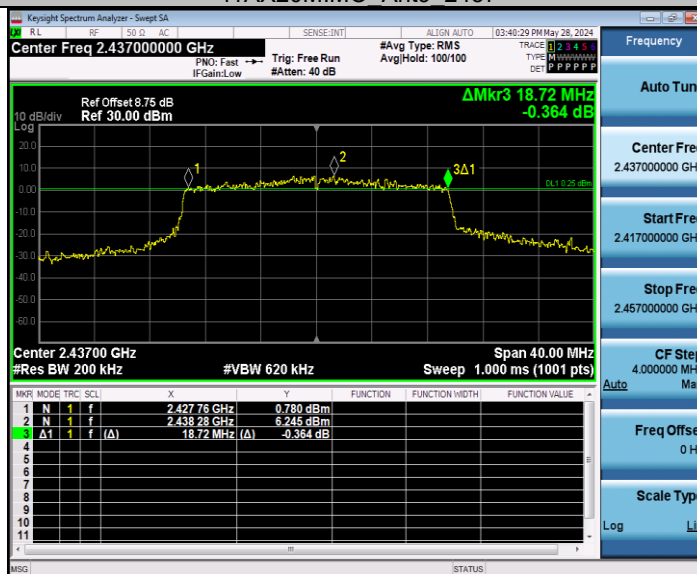


11AX20MIMO_Ant8_2412

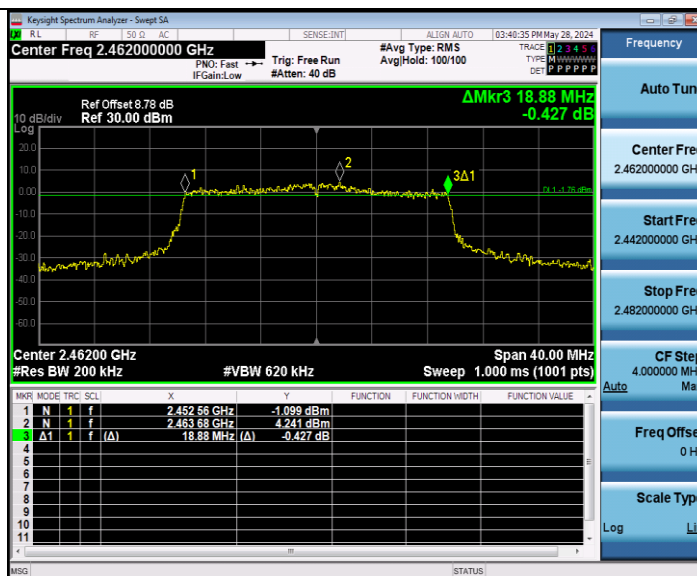




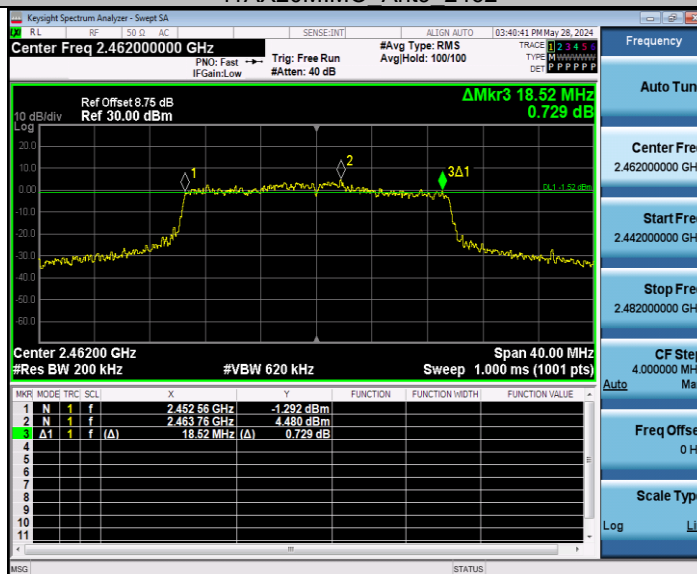
11AX20MIMO_Ant9_2437



11AX20MIMO_Ant8_2462



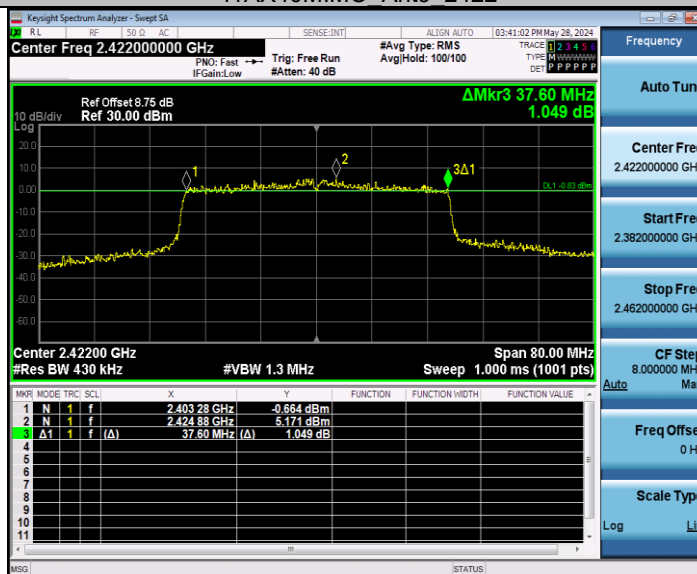
11AX20MIMO_Ant9_2462



11AX40MIMO_Ant8_2422



11AX40MIMO_Ant9_2422



11AX40MIMO_Ant8_2437



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VERITAS

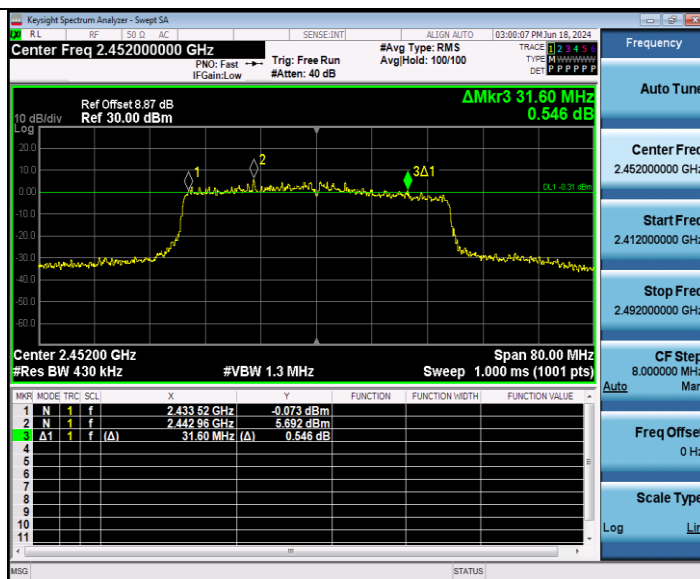
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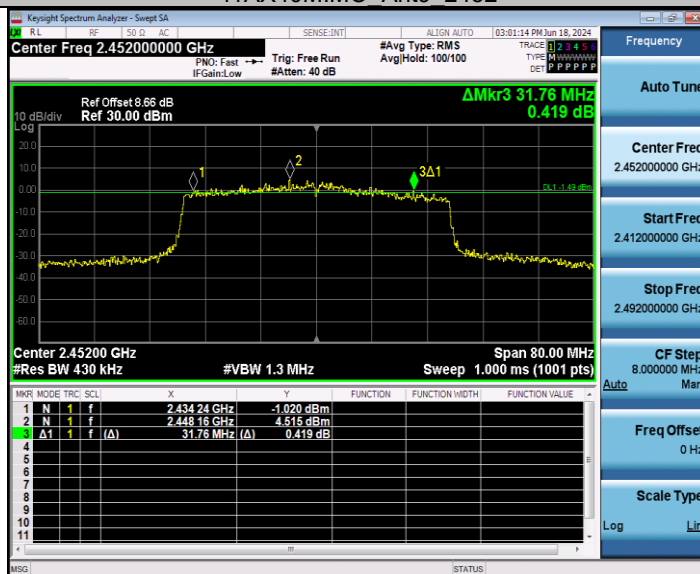
11AX40MIMO_Ant9_2437



11AX40MIMO_Ant8_2452



11AX40MIMO Ant9 2452



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

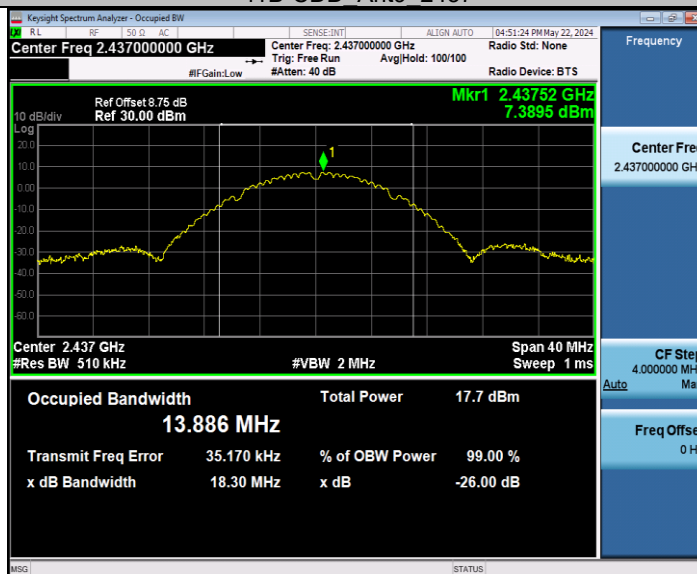
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant8	2412	13.147	2405.4207	2418.5677	---	---
	Ant9	2412	13.537	2405.2147	2418.7517	---	---
	Ant8	2437	13.833	2430.0845	2443.9175	---	---
	Ant9	2437	13.886	2430.0922	2443.9782	---	---
	Ant8	2462	13.571	2455.0816	2468.6526	---	---
	Ant9	2462	13.745	2454.9514	2468.6964	---	---
11G-CDD	Ant8	2412	16.687	2403.6646	2420.3516	---	---
	Ant9	2412	16.689	2403.6828	2420.3718	---	---
	Ant8	2437	16.766	2428.6915	2445.4575	---	---
	Ant9	2437	16.666	2428.7628	2445.4288	---	---
	Ant8	2462	16.555	2453.6919	2470.2469	---	---
	Ant9	2462	16.620	2453.6546	2470.2746	---	---
11N/AC 20MIMO	Ant8	2412	17.809	2403.0867	2420.8957	---	---
	Ant9	2412	17.863	2403.0899	2420.9529	---	---
	Ant8	2437	17.870	2428.1350	2446.0050	---	---
	Ant9	2437	17.919	2428.1134	2446.0324	---	---
	Ant8	2462	17.787	2453.0655	2470.8525	---	---
	Ant9	2462	17.831	2453.0450	2470.8760	---	---
11N/AC 40MIMO	Ant8	2422	36.129	2404.0095	2440.1385	---	---
	Ant9	2422	36.162	2403.9716	2440.1336	---	---
	Ant8	2437	35.962	2419.0391	2455.0011	---	---
	Ant9	2437	36.082	2419.0119	2455.0939	---	---
	Ant8	2452	35.964	2433.9549	2469.9189	---	---
	Ant9	2452	35.949	2433.9625	2469.9115	---	---
11AX20MIMO	Ant8	2412	19.041	2402.4893	2421.5303	---	---
	Ant9	2412	19.066	2402.5007	2421.5667	---	---
	Ant8	2437	19.037	2427.5205	2446.5575	---	---
	Ant9	2437	19.062	2427.5113	2446.5733	---	---
	Ant8	2462	18.976	2452.4666	2471.4426	---	---
	Ant9	2462	19.050	2452.4528	2471.5028	---	---
11AX40MIMO	Ant8	2422	37.656	2403.2019	2440.8579	---	---
	Ant9	2422	37.713	2403.1684	2440.8814	---	---
	Ant8	2437	37.440	2418.2893	2455.7293	---	---
	Ant9	2437	37.702	2418.1693	2455.8713	---	---
	Ant8	2452	37.675	2433.0577	2470.7327	---	---
	Ant9	2452	37.592	2433.1125	2470.7045	---	---

TEST GRAPHS





11B-CDD Ant9 2437



11B-CDD Ant8 2462



11B-CDD Ant9 2462



11G-CDD Ant8 2412

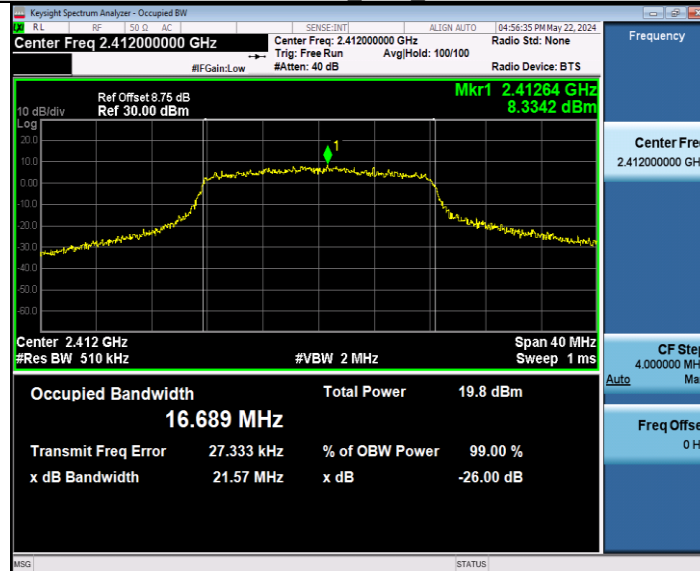


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VERITAS

Reference No.: PSU-NQN2412310215RF01



11G-CDD Ant9 2412



11G-CDD Ant8 2437



Reference No.: PSU-NQN2412310215RF01



11G-CDD Ant9 2437



11G-CDD Ant8 2462