

APPENDIX B

WLAN 2.4G

DTS BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant W0	2412	8.040	2407.960	2416.000	0.5	PASS
	Ant W1	2412	8.040	2408.480	2416.520	0.5	PASS
	Ant W0	2437	7.120	2433.440	2440.560	0.5	PASS
	Ant W1	2437	8.080	2432.960	2441.040	0.5	PASS
	Ant W0	2462	8.040	2457.960	2466.000	0.5	PASS
	Ant W1	2462	8.080	2457.960	2466.040	0.5	PASS
11G	Ant W0	2412	15.520	2404.240	2419.760	0.5	PASS
	Ant W1	2412	15.240	2404.440	2419.680	0.5	PASS
	Ant W0	2437	15.680	2429.480	2445.160	0.5	PASS
	Ant W1	2437	15.920	2429.240	2445.160	0.5	PASS
	Ant W0	2462	15.640	2454.240	2469.880	0.5	PASS
	Ant W1	2462	15.080	2454.480	2469.560	0.5	PASS
11N20MIMO	Ant W0	2412	16.000	2403.880	2419.880	0.5	PASS
	Ant W1	2412	15.600	2404.520	2420.120	0.5	PASS
	Ant W0	2437	10.680	2430.680	2441.360	0.5	PASS
	Ant W1	2437	11.280	2431.960	2443.240	0.5	PASS
	Ant W0	2462	16.520	2453.840	2470.360	0.5	PASS
	Ant W1	2462	16.680	2453.840	2470.520	0.5	PASS
11N40MIMO	Ant W0	2422	35.280	2404.240	2439.520	0.5	PASS
	Ant W1	2422	34.000	2404.480	2438.480	0.5	PASS
	Ant W0	2437	34.960	2424.520	2459.480	0.5	PASS
	Ant W1	2437	34.640	2424.440	2459.080	0.5	PASS
	Ant W0	2452	30.640	2436.400	2467.040	0.5	PASS
	Ant W1	2452	36.080	2434.080	2470.160	0.5	PASS
11AX20MIMO	Ant W0	2412	17.800	2403.280	2421.080	0.5	PASS
	Ant W1	2412	17.040	2403.760	2420.800	0.5	PASS
	Ant W0	2437	17.800	2428.560	2446.360	0.5	PASS
	Ant W1	2437	16.480	2428.920	2445.400	0.5	PASS
	Ant W0	2462	18.760	2452.640	2471.400	0.5	PASS
	Ant W1	2462	18.240	2452.760	2471.000	0.5	PASS
11AX40MIMO	Ant W0	2422	35.280	2404.480	2439.760	0.5	PASS
	Ant W1	2422	35.600	2403.760	2439.360	0.5	PASS
	Ant W0	2437	36.160	2419.400	2455.560	0.5	PASS
	Ant W1	2437	37.360	2418.200	2455.560	0.5	PASS
	Ant W0	2452	35.920	2434.560	2470.480	0.5	PASS
	Ant W1	2452	36.160	2433.360	2469.520	0.5	PASS

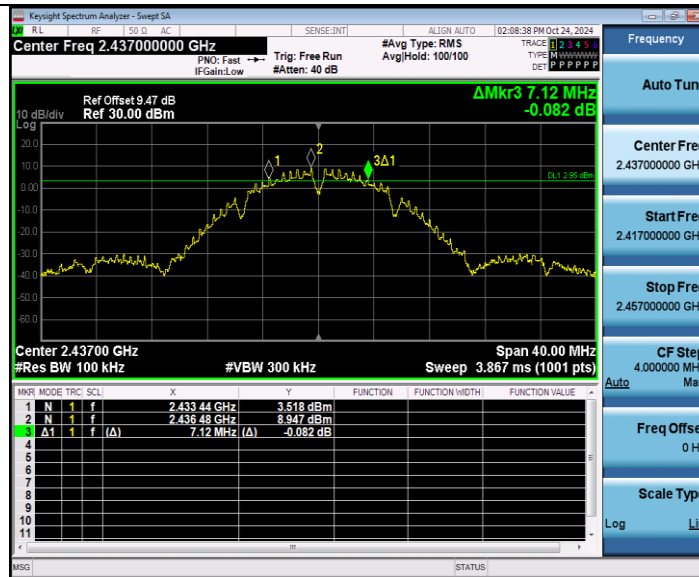
TEST GRAPHS



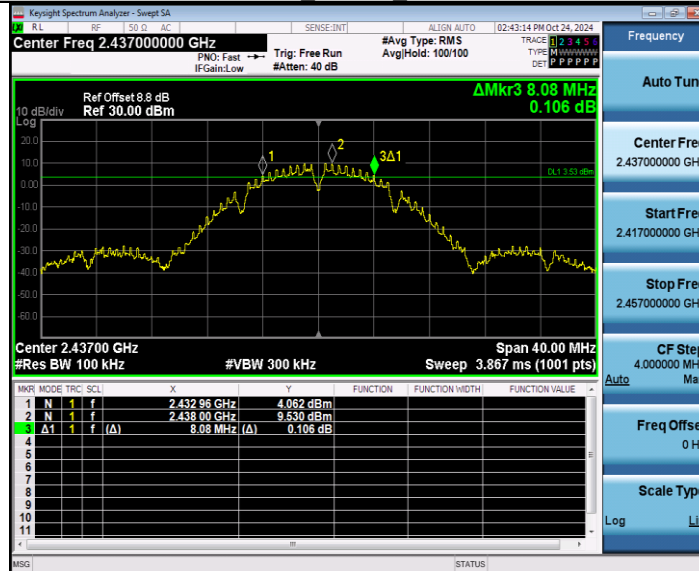


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VERITAS

Reference No.: W7L-P24090006RF02



11B Ant W1 2437



11B Ant W0 2462

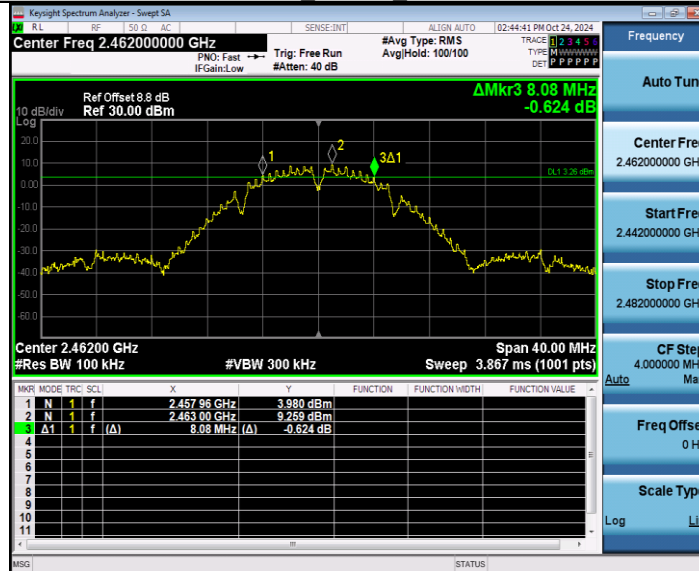


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VERITAS

Reference No.: W7L-P24090006RF02



11B Ant W1 2462

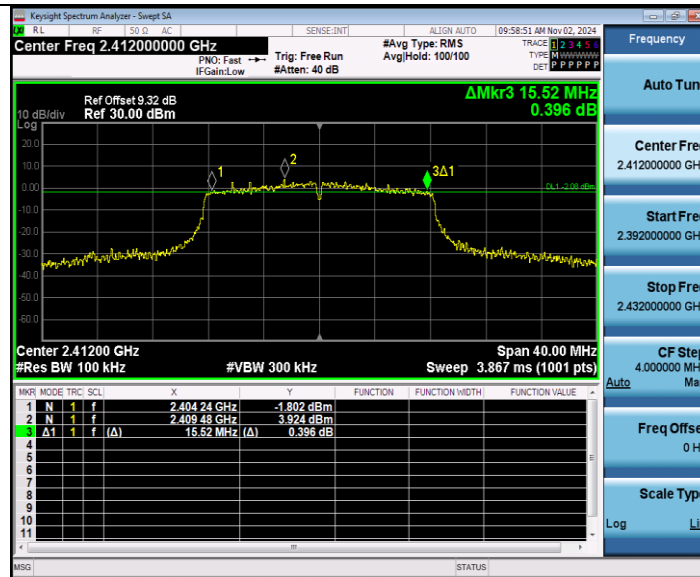


11G Ant W0 2412

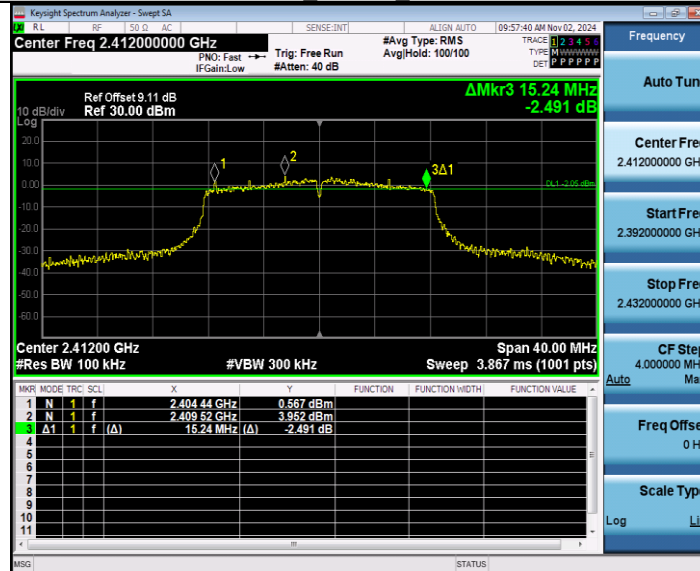


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VERITAS

Reference No.: W7L-P24090006RF02



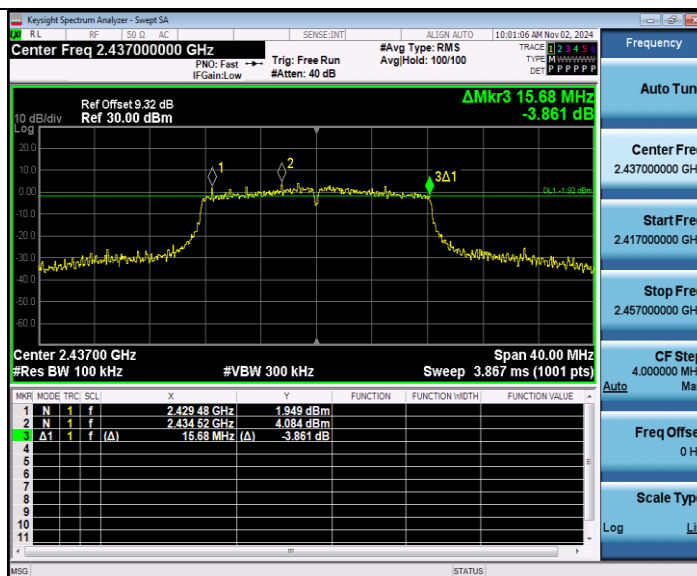
11G Ant W1 2412



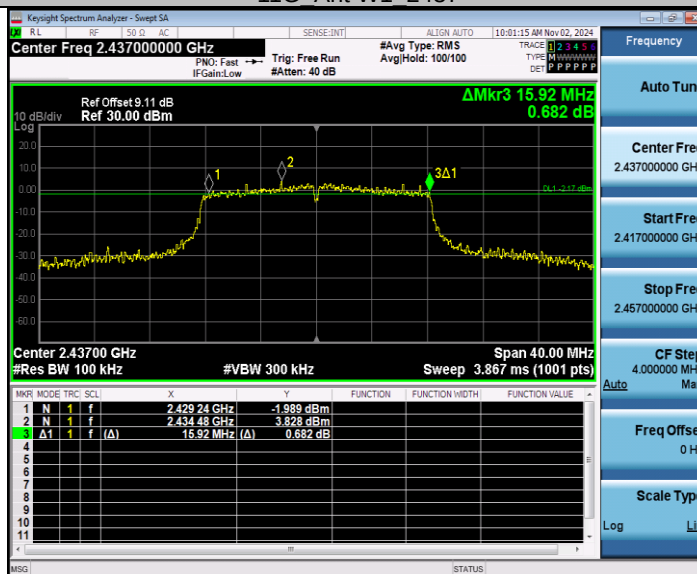
11G Ant W0 2437



Reference No.: W7L-P24090006RF02



11G Ant W1 2437



11G Ant W0 2462

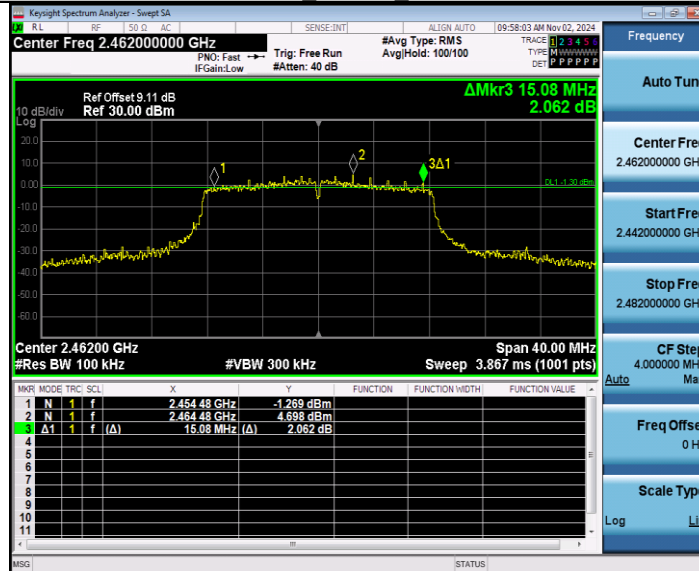


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VERITAS

Reference No.: W7L-P24090006RF02



11G Ant W1 2462

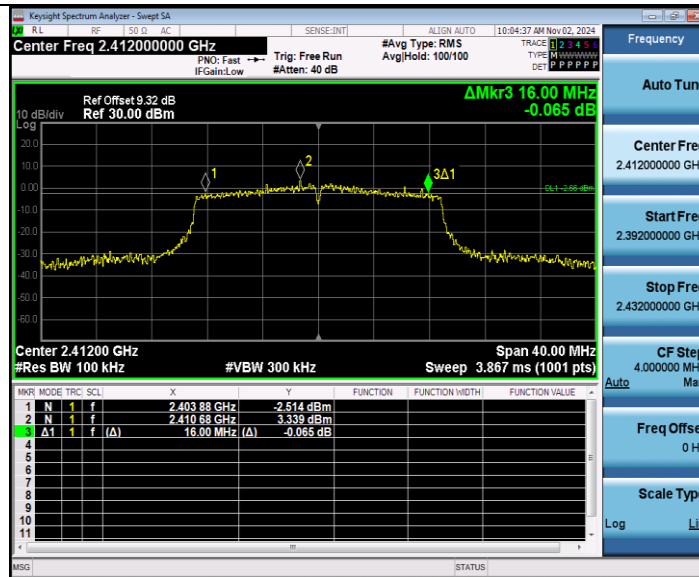


11N20MIMO Ant W0 2412

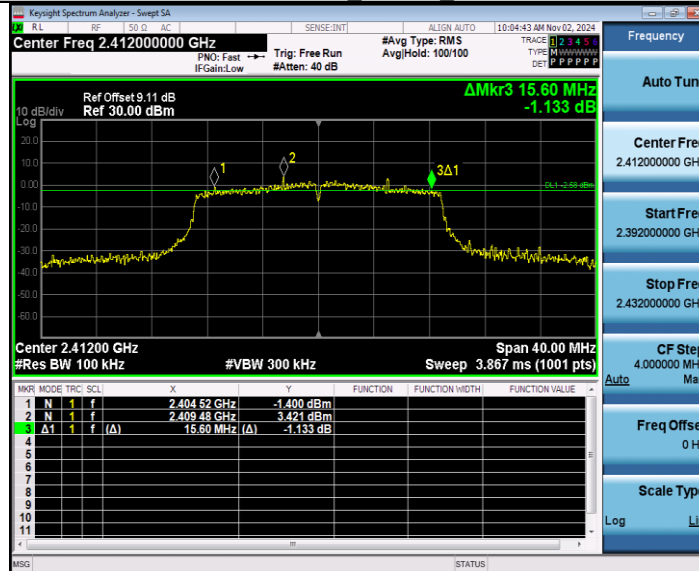


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VERITAS

Reference No.: W7L-P24090006RF02



11N20MIMO Ant W1 2412

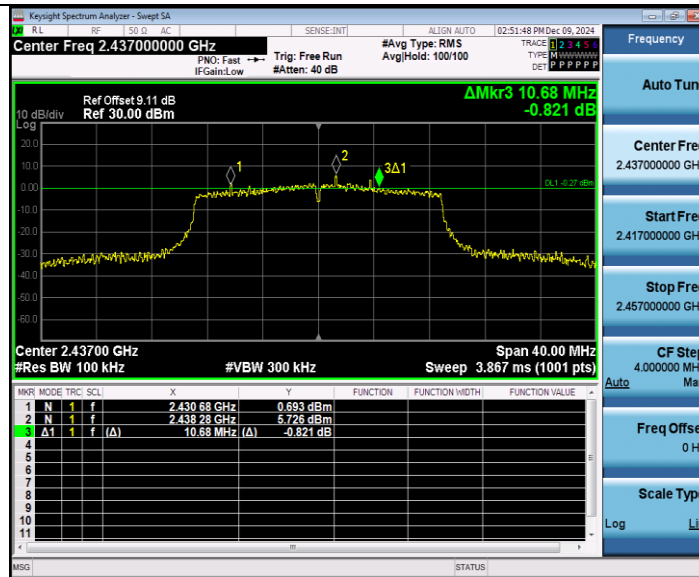


11N20MIMO Ant W0 2437

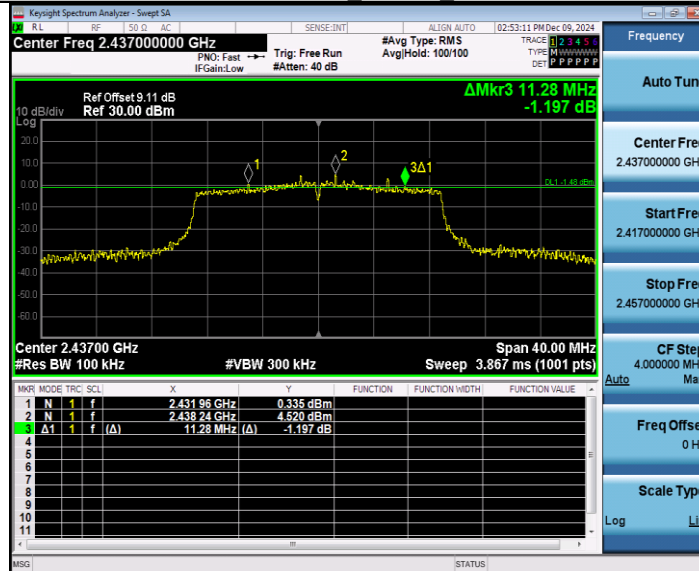


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VERITAS

Reference No.: W7L-P24090006RF02



11N20MIMO Ant W1 2437



11N20MIMO Ant W0 2462

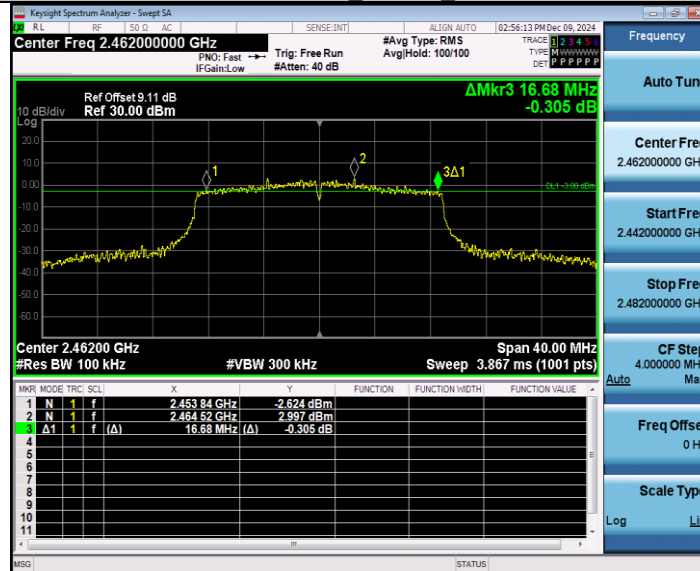


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VERITAS

Reference No.: W7L-P24090006RF02



11N20MIMO Ant W1 2462



11N40MIMO Ant W0 2422

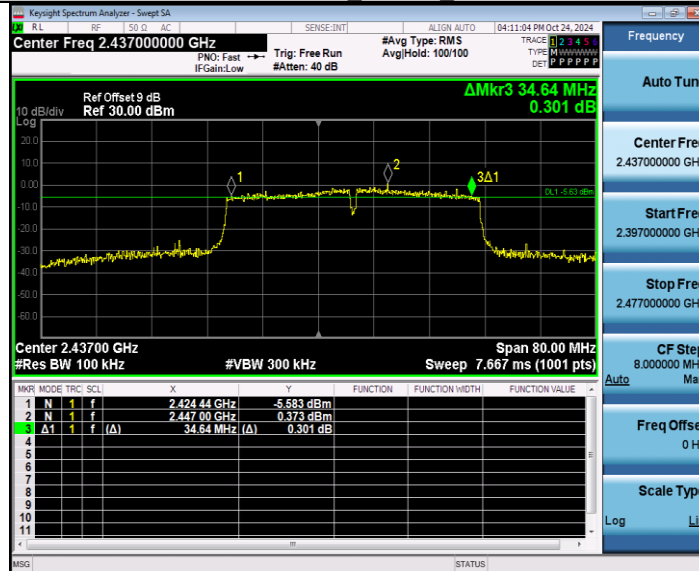


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VERITAS

Reference No.: W7L-P24090006RF02



11N40MIMO Ant W1 2437

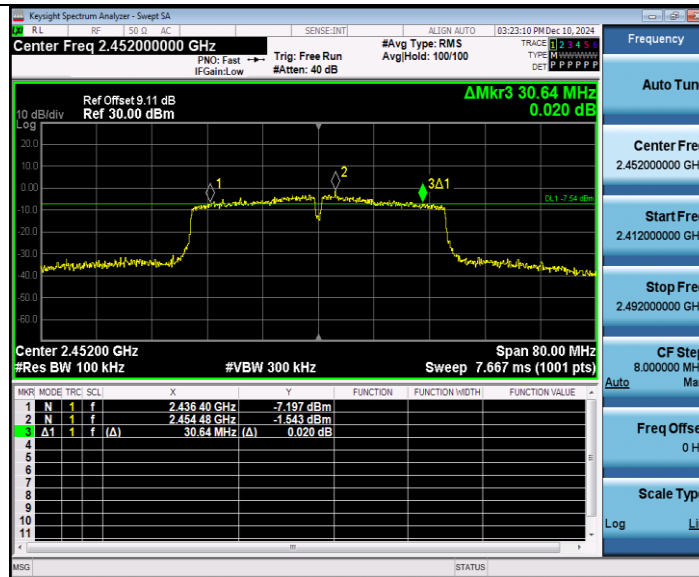


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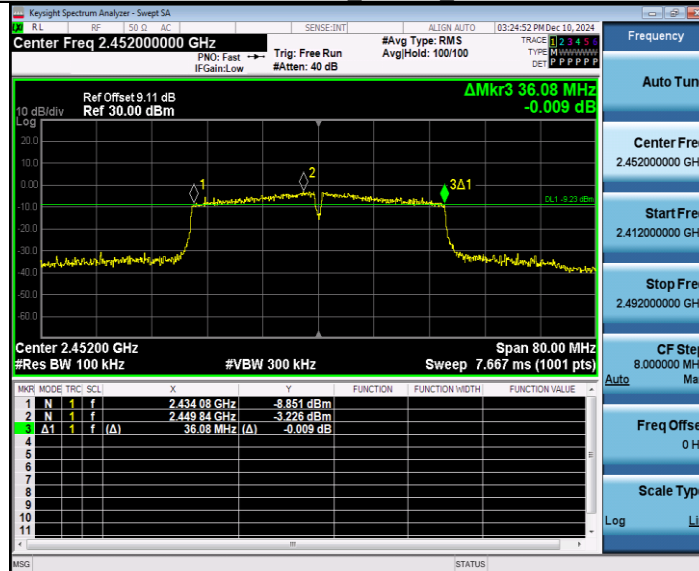


BUREAU
VERITAS

Reference No.: W7L-P24090006RF02



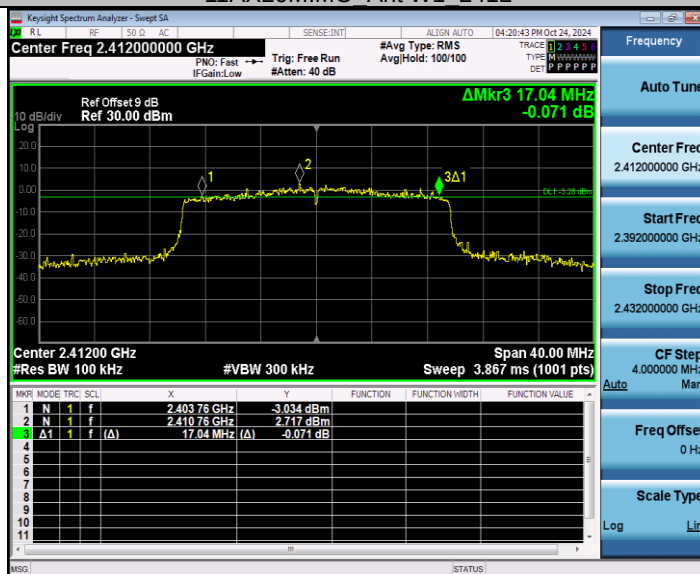
11N40MIMO Ant W1 2452



11AX20MIMO Ant W0 2412



11AX20MIMO_Ant W1_2412

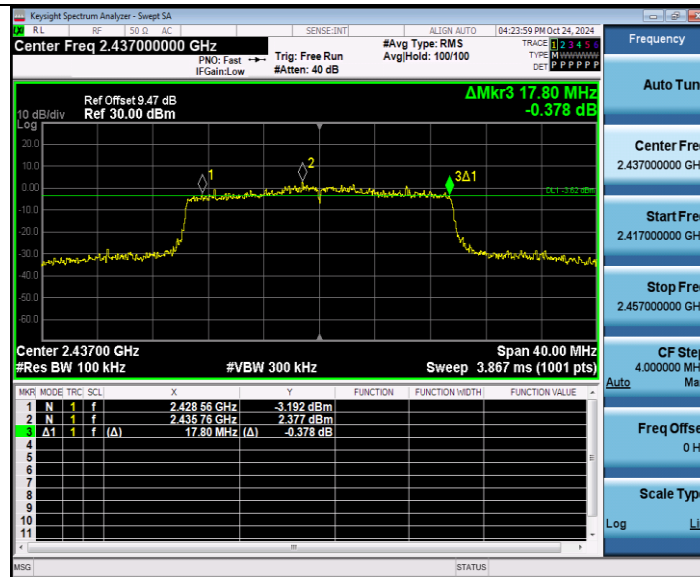


11AX20MIMO_Ant W0_2437

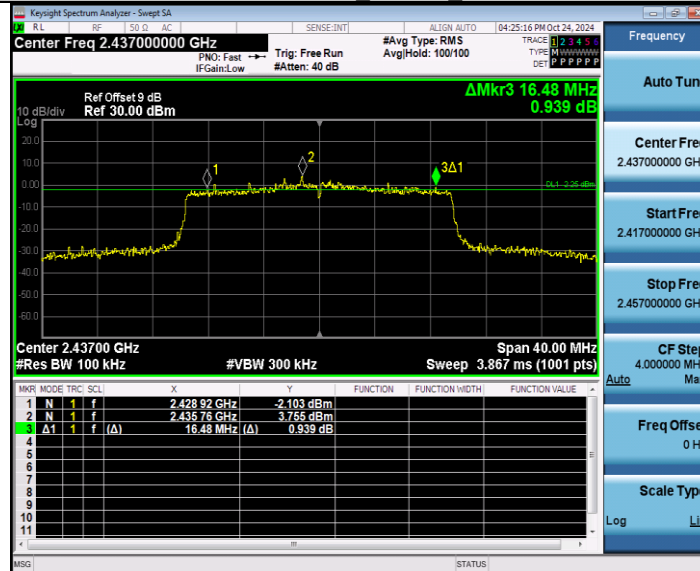


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VERITAS

Reference No.: W7L-P24090006RF02



11AX20MIMO_Ant W1_2437

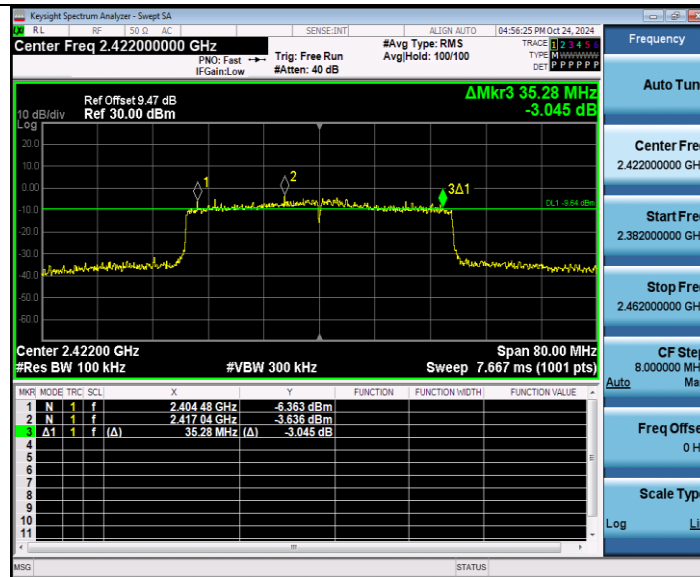


11AX20MIMO_Ant W0_2462

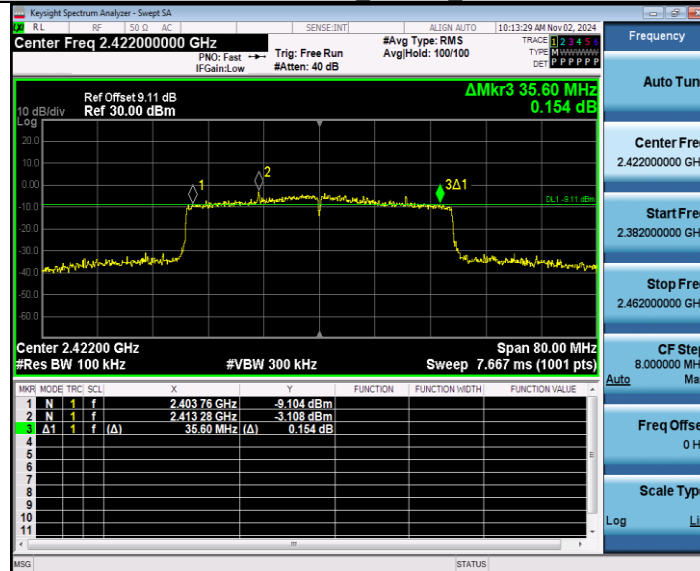


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VERITAS

Reference No.: W7L-P24090006RF02



11AX40MIMO_Ant W1_2422

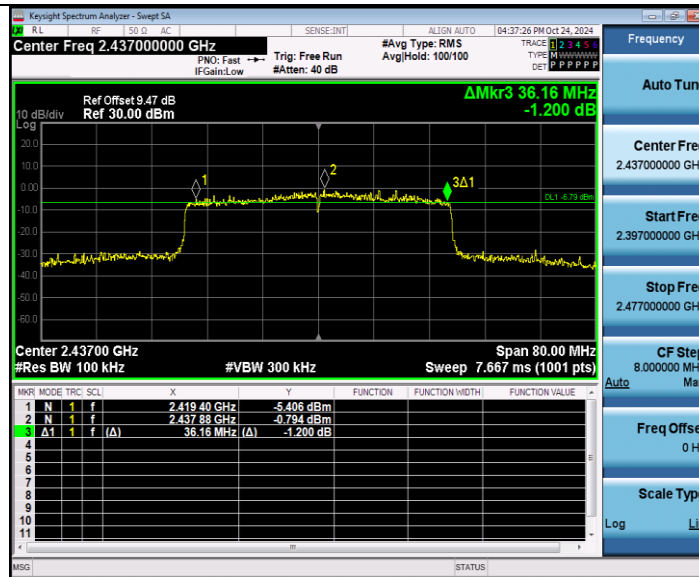


11AX40MIMO_Ant W0_2437

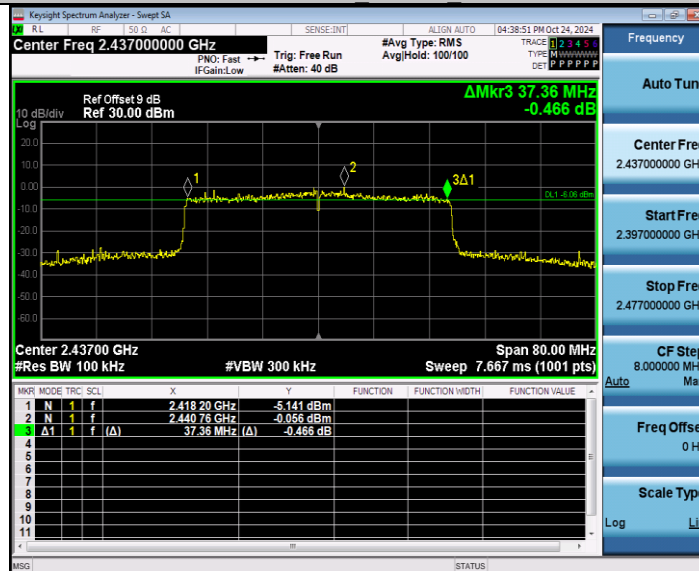


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VERITAS

Reference No.: W7L-P24090006RF02



11AX40MIMO_Ant W1_2437

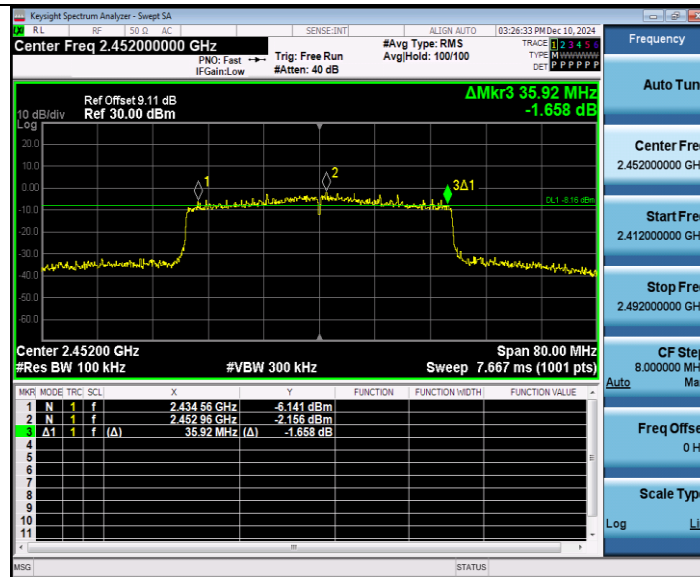


11AX40MIMO_Ant W0_2452



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VERITAS

Reference No.: W7L-P24090006RF02



11AX40MIMO_Ant W1_2452



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant W0	2412	12.744	2405.6505	2418.3945	---	---
	Ant W1	2412	12.733	2405.7545	2418.4875	---	---
	Ant W0	2437	12.772	2430.7087	2443.4807	---	---
	Ant W1	2437	12.840	2430.6488	2443.4888	---	---
	Ant W0	2462	12.770	2455.6127	2468.3827	---	---
	Ant W1	2462	12.707	2455.6016	2468.3086	---	---
11G	Ant W0	2412	16.500	2403.7434	2420.2434	---	---
	Ant W1	2412	16.547	2403.7804	2420.3274	---	---
	Ant W0	2437	16.559	2428.7369	2445.2959	---	---
	Ant W1	2437	16.615	2428.7146	2445.3296	---	---
	Ant W0	2462	16.572	2453.7049	2470.2769	---	---
	Ant W1	2462	16.518	2453.7087	2470.2267	---	---
11N20MIMO	Ant W0	2412	17.680	2403.1675	2420.8475	---	---
	Ant W1	2412	17.649	2403.2331	2420.8821	---	---
	Ant W0	2437	17.721	2428.1712	2445.8922	---	---
	Ant W1	2437	17.757	2428.1484	2445.9054	---	---
	Ant W0	2462	17.712	2453.1466	2470.8586	---	---
	Ant W1	2462	17.725	2453.1314	2470.8564	---	---
11N40MIMO	Ant W0	2422	36.127	2403.9749	2440.1019	---	---
	Ant W1	2422	35.993	2404.0104	2440.0034	---	---
	Ant W0	2437	36.048	2424.0097	2460.0577	---	---
	Ant W1	2437	36.061	2423.9905	2460.0515	---	---
	Ant W0	2452	35.972	2434.0428	2470.0148	---	---
	Ant W1	2452	35.902	2434.0917	2469.9937	---	---
11AX20MIMO	Ant W0	2412	18.929	2402.5488	2421.4778	---	---
	Ant W1	2412	18.917	2402.5767	2421.4937	---	---
	Ant W0	2437	18.950	2427.5717	2446.5217	---	---
	Ant W1	2437	19.053	2427.4972	2446.5502	---	---
	Ant W0	2462	18.947	2452.5475	2471.4945	---	---
	Ant W1	2462	18.957	2452.5028	2471.4598	---	---
11AX40MIMO	Ant W0	2422	37.696	2403.1779	2440.8739	---	---
	Ant W1	2422	37.624	2403.1878	2440.8118	---	---
	Ant W0	2437	37.627	2418.1974	2455.8244	---	---
	Ant W1	2437	37.767	2418.1833	2455.9503	---	---
	Ant W0	2452	37.685	2433.1663	2470.8513	---	---
	Ant W1	2452	37.460	2433.3176	2470.7776	---	---

TEST GRAPHS



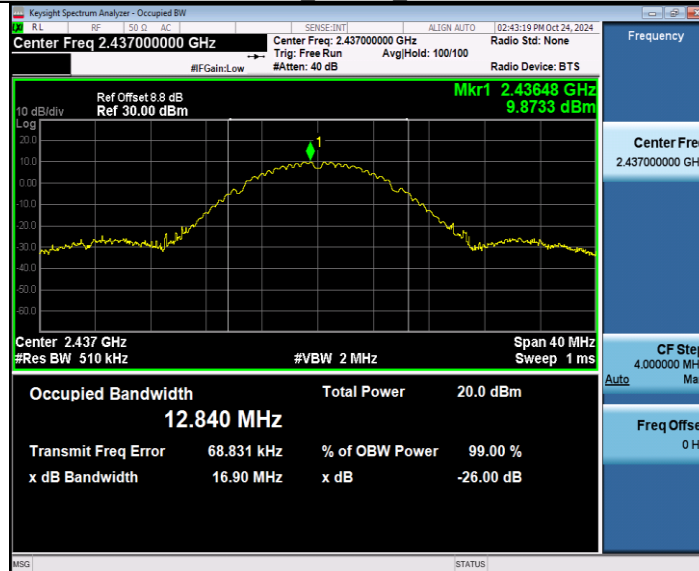


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Reference No.: W7L-P24090006RF02



11B Ant W1 2437



11B Ant W0 2462

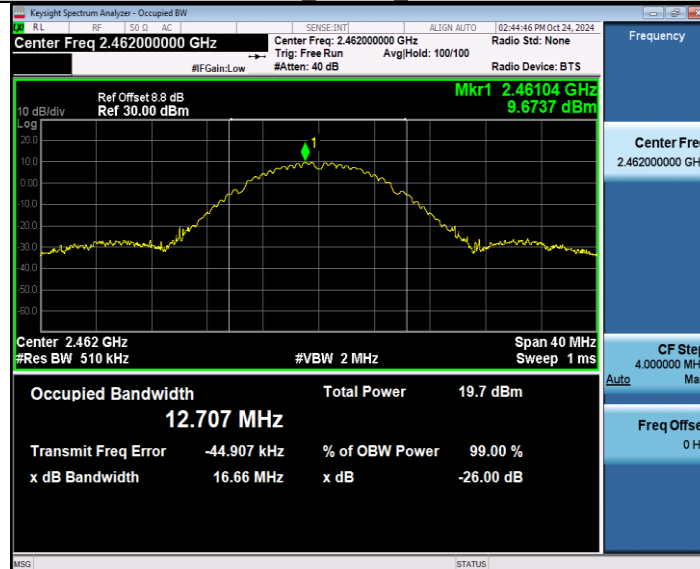


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VERITAS

Reference No.: W7L-P24090006RF02



11B Ant W1 2462

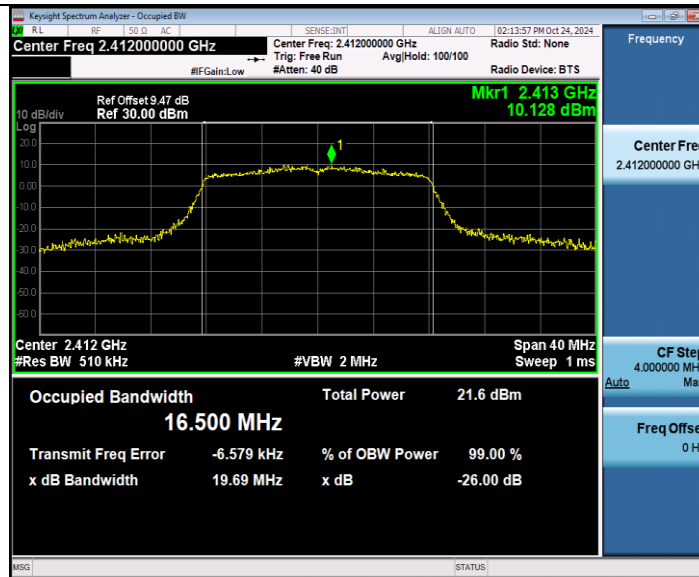


11G Ant W0 2412

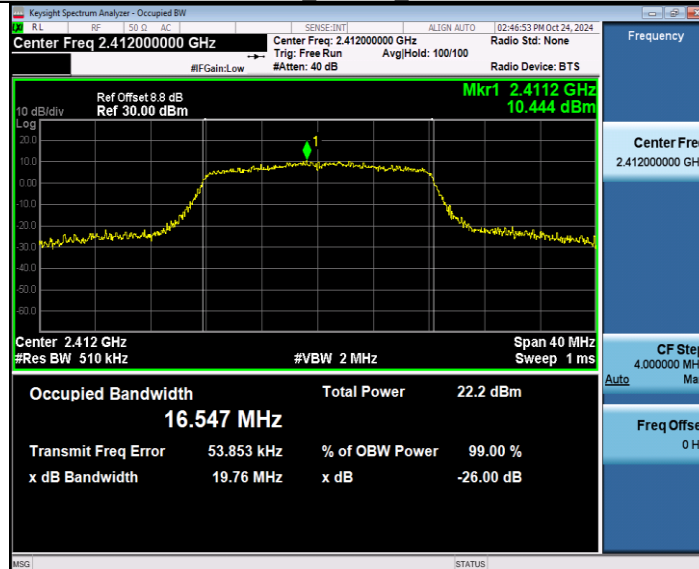


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VERITAS

Reference No.: W7L-P24090006RF02



11G Ant W1 2412

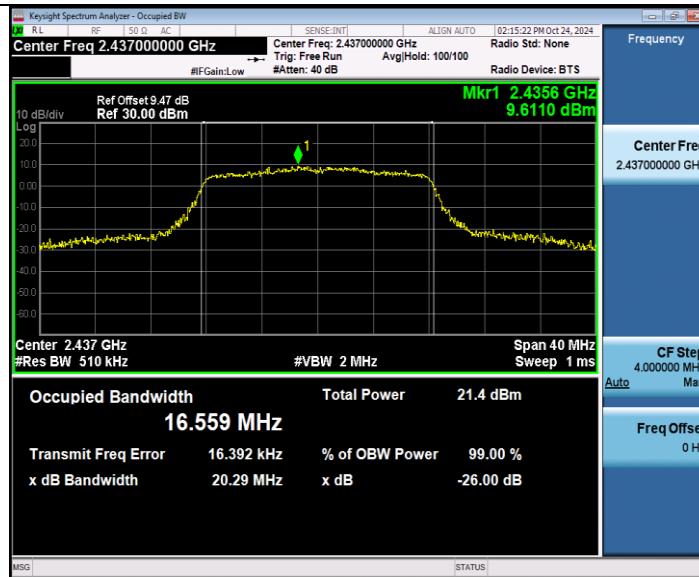


11G Ant W0 2437

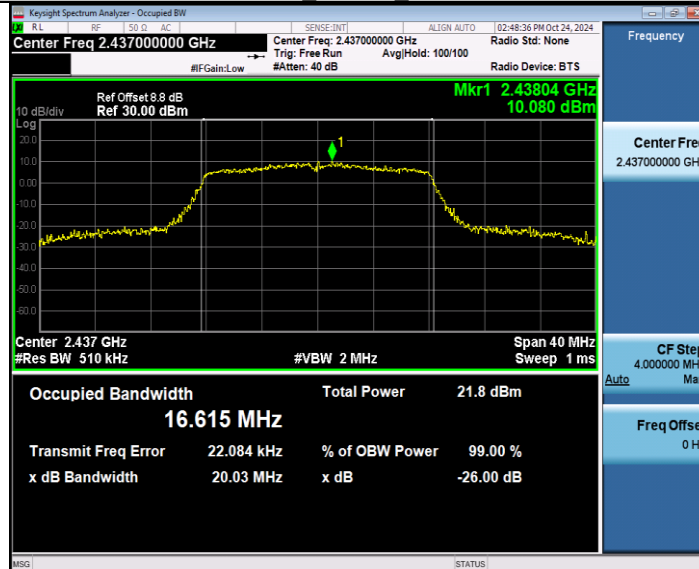


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VERITAS

Reference No.: W7L-P24090006RF02



11G Ant W1 2437

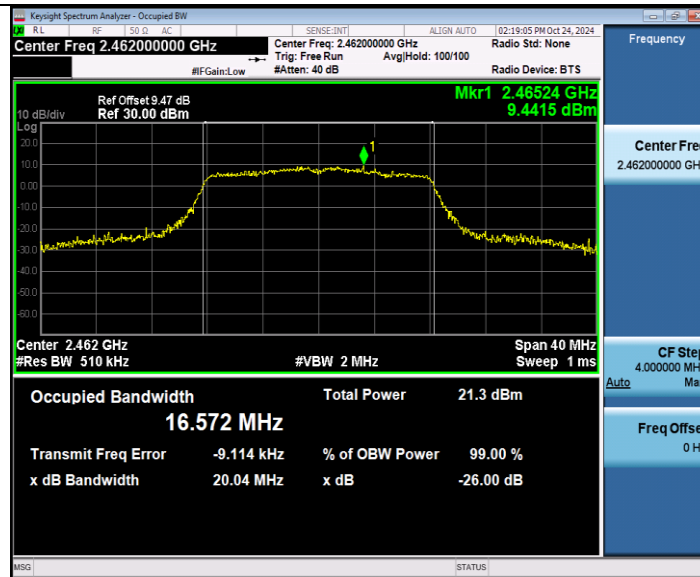


11G Ant W0 2462

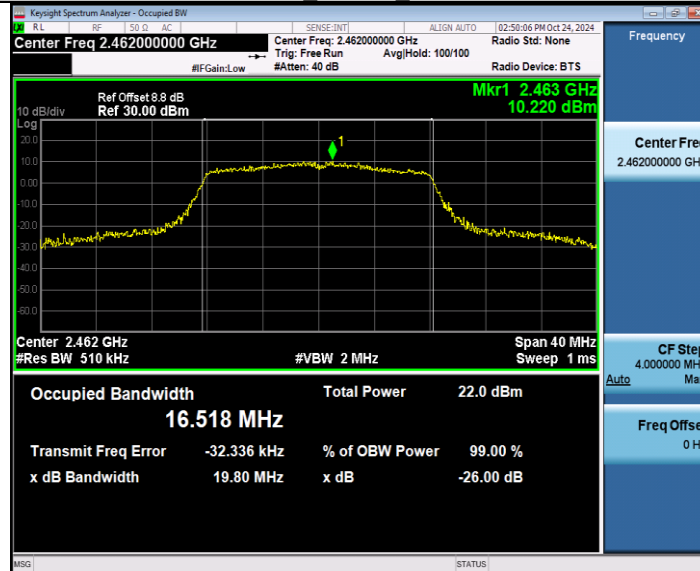


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VERITAS

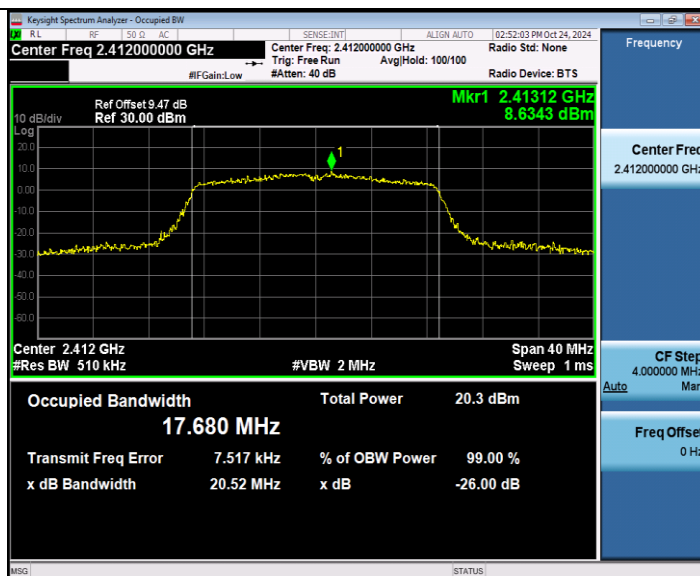
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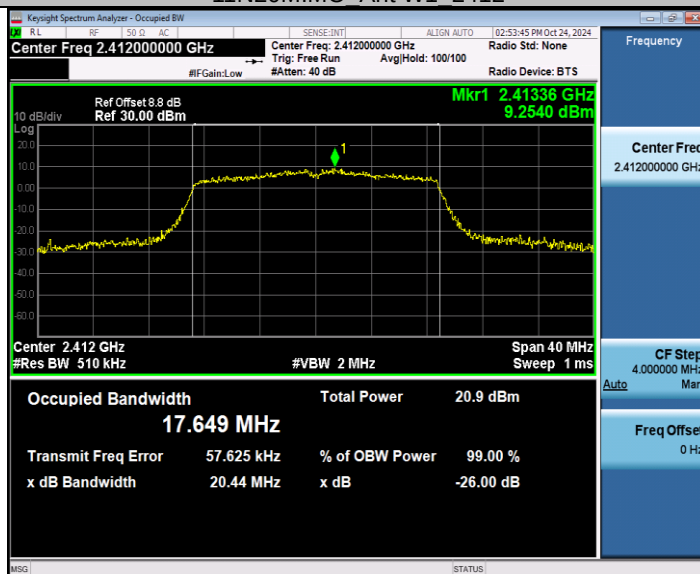
11G Ant W1 2462



11N20MIMO Ant W0 2412



11N20MIMO Ant W1 2412

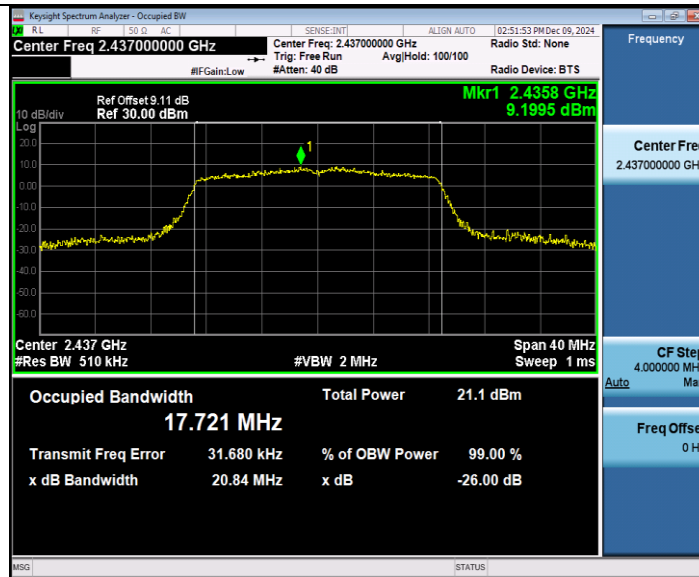


11N20MIMO Ant W0 2437

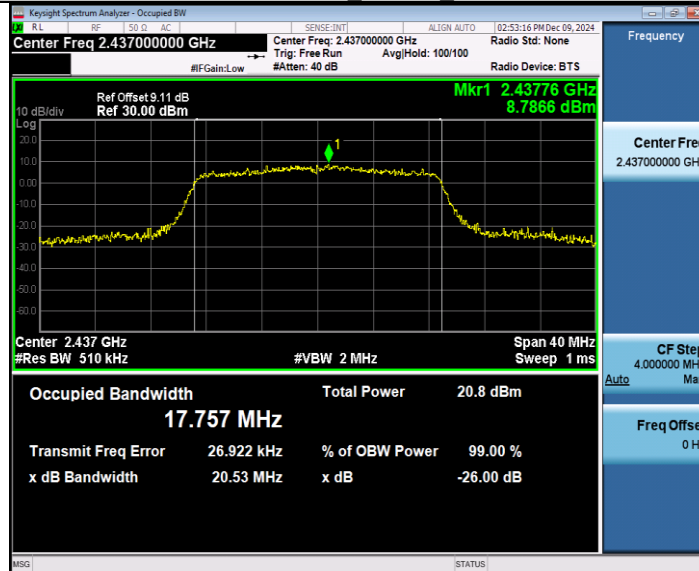


BUREAU
VERITAS

Reference No.: W7L-P24090006RF02



11N20MIMO Ant W1 2437



11N20MIMO Ant W0 2462