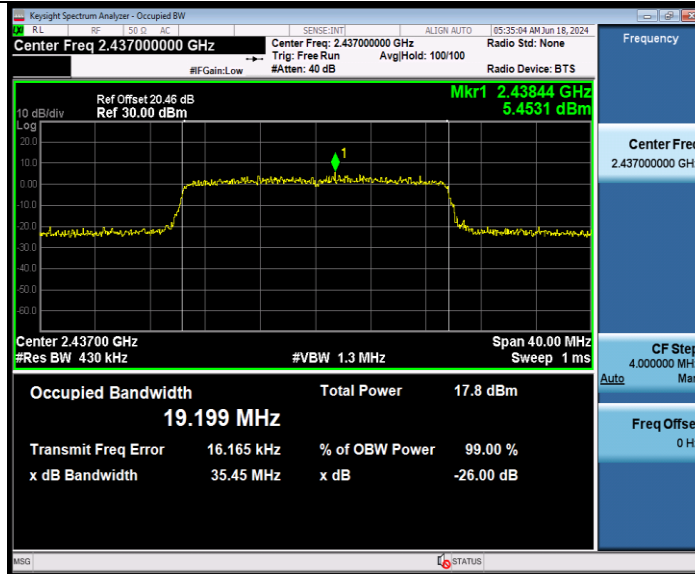


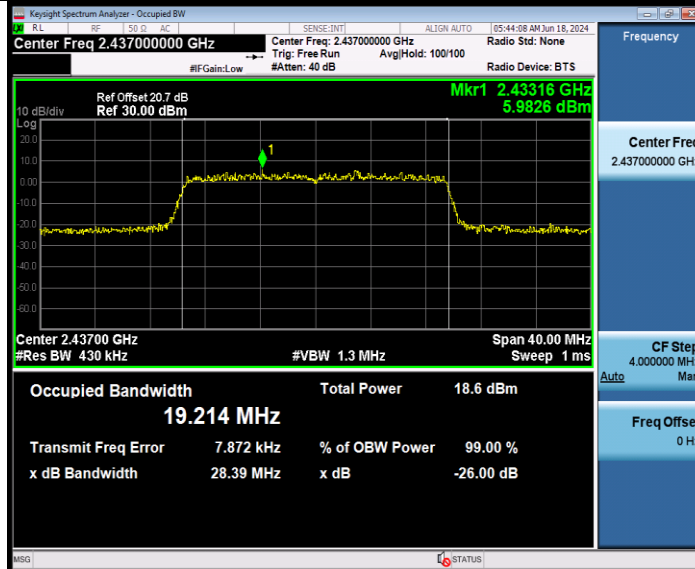


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Reference No.: W7L-P24050018RF02



11AX20MIMO_Ant2_2437

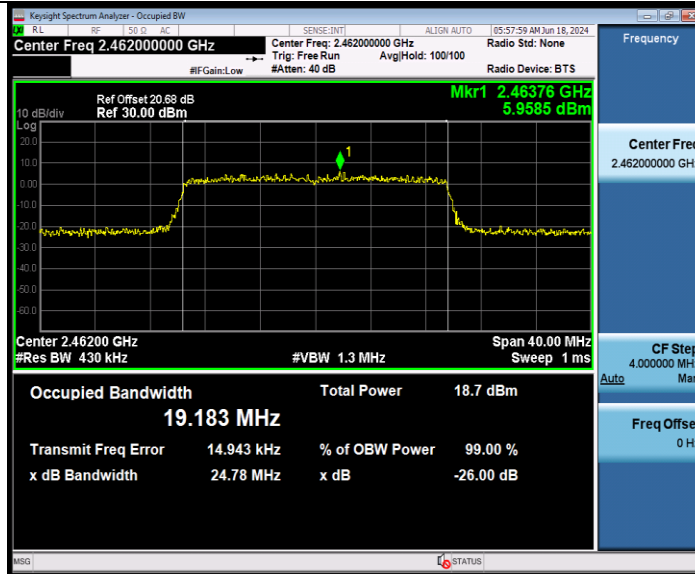


11AX20MIMO_Ant1_2462

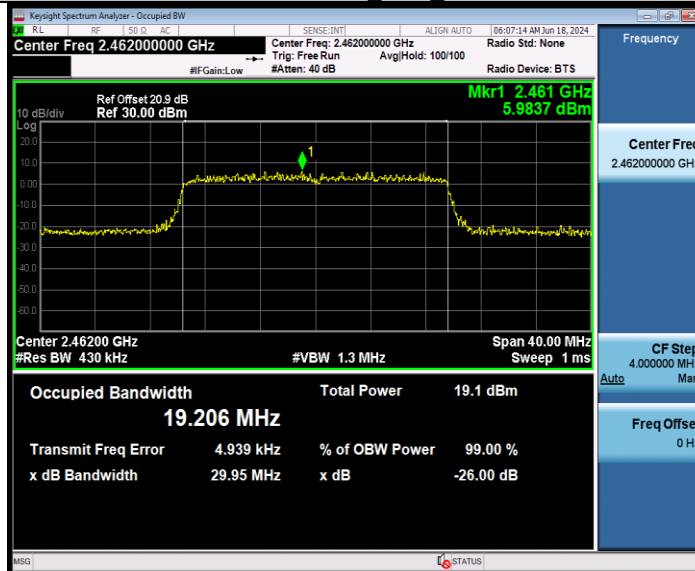


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Reference No.: W7L-P24050018RF02



11AX20MIMO_Ant2_2462

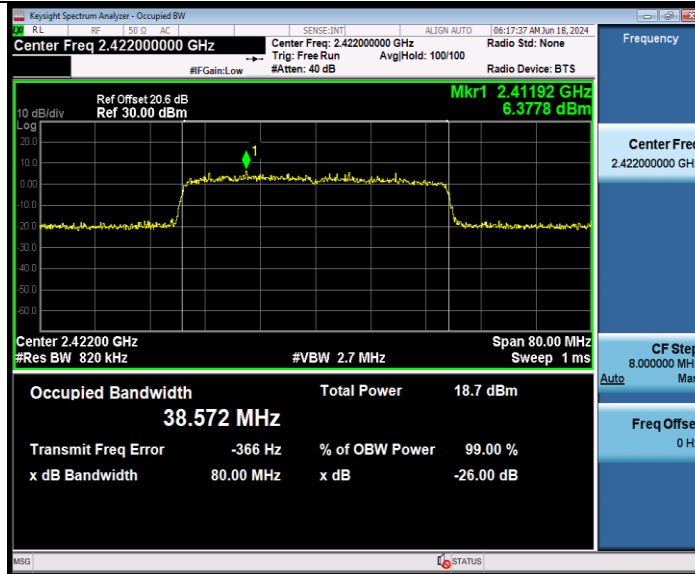


11AX40MIMO_Ant1_2422

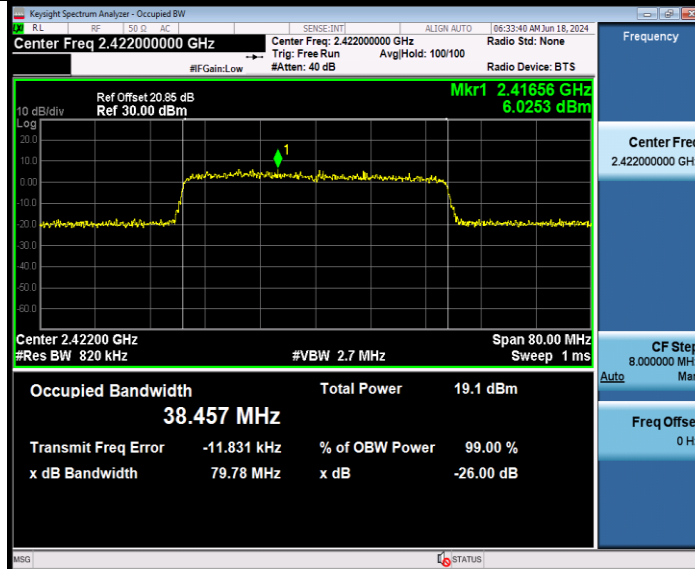


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Reference No.: W7L-P24050018RF02



11AX40MIMO_Ant2_2422

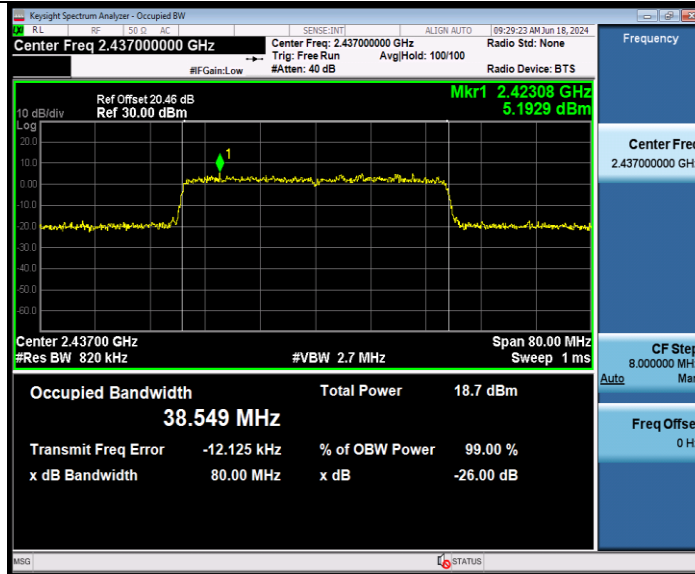


11AX40MIMO_Ant1_2437

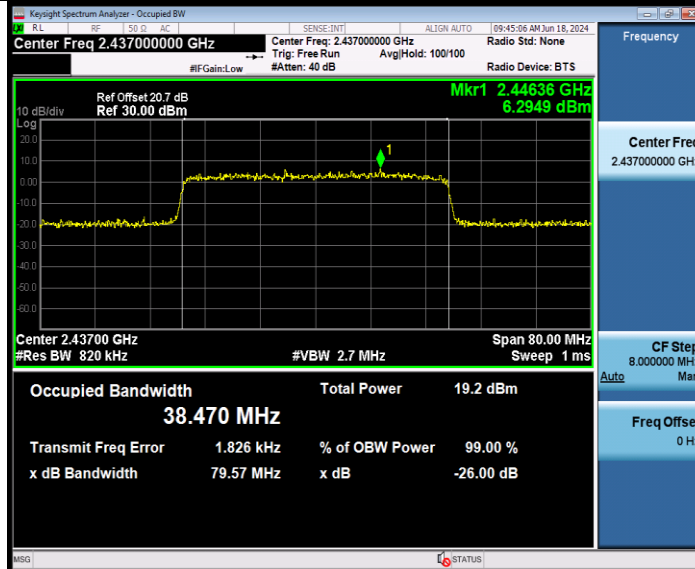


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VERITAS

Reference No.: W7L-P24050018RF02



11AX40MIMO_Ant2_2437

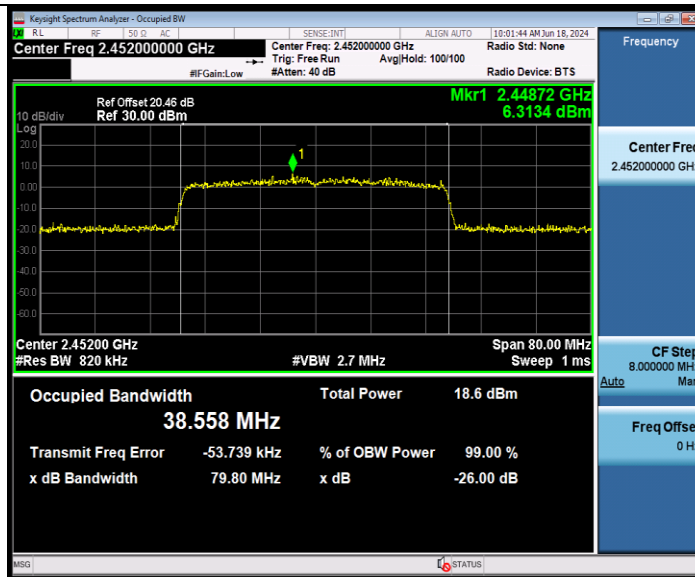


11AX40MIMO_Ant1_2452

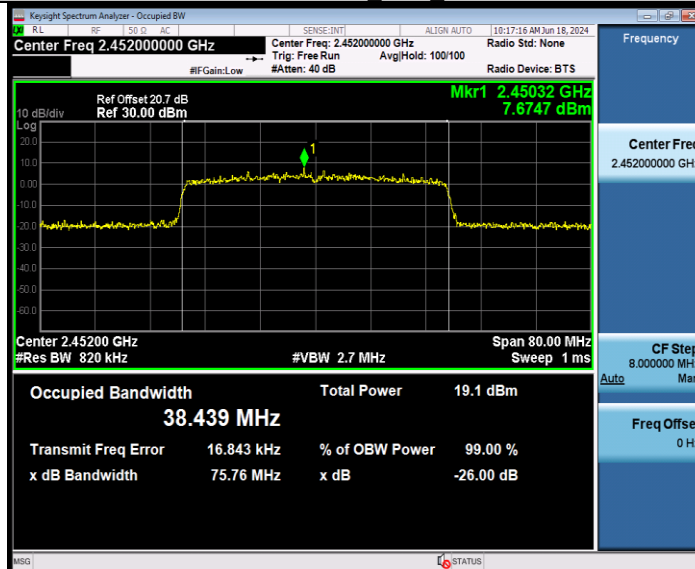


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VERITAS

Reference No.: W7L-P24050018RF02



11AX40MIMO_Ant2_2452



MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

Test Mode	TX Mod.	Freq. [MHz]	Ant.	Average power [dBm]	Peak power [dBm]	Peak power [mw]	Conducted Power Limit [dBm]	Verdict	Power Setting
11B	CDD	2412	ANT1	15.72	18.22	66.37	≤30.00	PASS	15
			ANT2	15.6	18.17	65.61	≤30.00	PASS	15
			Total	18.671	21.21	131.99	≤30.00	PASS	15
		2437	ANT1	15.43	17.89	61.52	≤30.00	PASS	15
			ANT2	15.33	17.84	60.81	≤30.00	PASS	15
			Total	18.391	20.88	122.33	≤30.00	PASS	15
		2462	ANT1	15.74	17.88	61.38	≤30.00	PASS	15
			ANT2	15.53	17.7	58.88	≤30.00	PASS	15
			Total	18.647	20.8	120.26	≤30.00	PASS	15
11G	CDD	2412	ANT1	13.73	20.25	105.93	≤30.00	PASS	13
			ANT2	13.59	20.12	102.80	≤30.00	PASS	13
			Total	16.671	23.2	208.73	≤30.00	PASS	13
		2437	ANT1	13.45	19.8	95.50	≤30.00	PASS	13
			ANT2	13.46	19.74	94.19	≤30.00	PASS	13
			Total	16.465	22.78	189.69	≤30.00	PASS	13
		2462	ANT1	13.65	19.83	96.16	≤30.00	PASS	13
			ANT2	13.43	19.77	94.84	≤30.00	PASS	13
			Total	16.552	22.81	191.00	≤30.00	PASS	13
11N20	MIMO	2412	ANT1	13.32	20.13	103.04	≤30.00	PASS	11
			ANT2	13.24	19.85	96.61	≤30.00	PASS	11
			Total	16.29	23	199.64	≤30.00	PASS	11
		2437	ANT1	13.16	19.68	92.90	≤30.00	PASS	11
			ANT2	13.1	19.52	89.54	≤30.00	PASS	11
			Total	16.14	22.61	182.43	≤30.00	PASS	11
		2462	ANT1	13.34	19.56	90.36	≤30.00	PASS	11

11N40	MIMO		ANT2	13.13	19.42	87.50	≤30.00	PASS	11
			Total	16.247	22.5	177.86	≤30.00	PASS	11
		2422	ANT1	11.49	17.89	61.52	≤30.00	PASS	11
			ANT2	11.22	17.62	57.81	≤30.00	PASS	11
			Total	14.367	20.77	119.33	≤30.00	PASS	11
		2437	ANT1	11.77	18.25	66.83	≤30.00	PASS	11
			ANT2	11.74	18.18	65.77	≤30.00	PASS	11
			Total	14.765	21.23	132.60	≤30.00	PASS	11
		2452	ANT1	11.47	17.32	53.95	≤30.00	PASS	11
			ANT2	11.26	17.12	51.52	≤30.00	PASS	11
			Total	14.377	20.23	105.47	≤30.00	PASS	11

11AX20	MIMO	2412	ANT1	11.28	17.36	54.45	≤30.00	PASS	11
			ANT2	11.14	17.22	52.72	≤30.00	PASS	11
			Total	14.221	20.301	107.17	≤30.00	PASS	11
		2437	ANT1	11.09	17.61	57.68	≤30.00	PASS	11
			ANT2	10.94	17.42	55.21	≤30.00	PASS	11
			Total	14.026	20.526	112.88	≤30.00	PASS	11
		2462	ANT1	11.29	18.14	65.16	≤30.00	PASS	11
			ANT2	10.91	17.48	55.98	≤30.00	PASS	11
			Total	14.114	20.833	121.14	≤30.00	PASS	11
11AX40	MIMO	2412	ANT1	11.19	17.89	61.52	≤30.00	PASS	11
			ANT2	11.09	17.65	58.21	≤30.00	PASS	11
			Total	14.151	20.782	119.73	≤30.00	PASS	11
		2437	ANT1	11.41	18.45	69.98	≤30.00	PASS	11
			ANT2	11.29	18.29	67.45	≤30.00	PASS	11
			Total	14.361	21.381	137.44	≤30.00	PASS	11
		2462	ANT1	11.06	17.63	57.94	≤30.00	PASS	11
			ANT2	10.97	17.51	56.36	≤30.00	PASS	11
			Total	14.026	20.581	114.31	≤30.00	PASS	11
Tx 11ax20 FULL RU	MIMO	2412	ANT1	11.26	17.28	53.46	≤30.00	PASS	11

Tx 11ax40_FULL_RU	MIMO		ANT2	11.11	17.17	52.12	≤30.00	PASS	11
			Total	14.206	20.236	105.58	≤30.00	PASS	11
		2437	ANT1	11.05	17.57	57.15	≤30.00	PASS	11
			ANT2	10.9	17.37	54.58	≤30.00	PASS	11
			Total	14.076	20.236	105.58	≤30.00	PASS	11
		2462	ANT1	11.26	18.11	64.71	≤30.00	PASS	11
			ANT2	10.89	17.46	55.72	≤30.00	PASS	11
			Total	14.179	20.807	120.43	≤30.00	PASS	11
		2422	ANT1	11.17	17.85	60.95	≤30.00	PASS	11
			ANT2	11.06	17.62	57.81	≤30.00	PASS	11
			Total	14.136	20.747	118.76	≤30.00	PASS	11
		2437	ANT1	11.38	18.43	69.66	≤30.00	PASS	11
			ANT2	11.26	18.22	66.37	≤30.00	PASS	11
			Total	14.421	21.337	136.04	≤30.00	PASS	11
		2452	ANT1	11.04	17.6	57.54	≤30.00	PASS	11
			ANT2	10.95	17.46	55.72	≤30.00	PASS	11
			Total	14.096	20.541	113.26	≤30.00	PASS	11

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-7.49	≤8.00	PASS
	Ant2	2412	-6.50	≤8.00	PASS
	total	2412	-3.96	≤8.00	PASS
	Ant1	2437	-7.78	≤8.00	PASS
	Ant2	2437	-6.63	≤8.00	PASS
	total	2437	-4.16	≤8.00	PASS
	Ant1	2462	-7.36	≤8.00	PASS
	Ant2	2462	-7.14	≤8.00	PASS
	total	2462	-4.24	≤8.00	PASS
11G-CDD	Ant1	2412	-10.98	≤8.00	PASS
	Ant2	2412	-11.09	≤8.00	PASS
	total	2412	-8.02	≤8.00	PASS
	Ant1	2437	-12.37	≤8.00	PASS
	Ant2	2437	-11.21	≤8.00	PASS

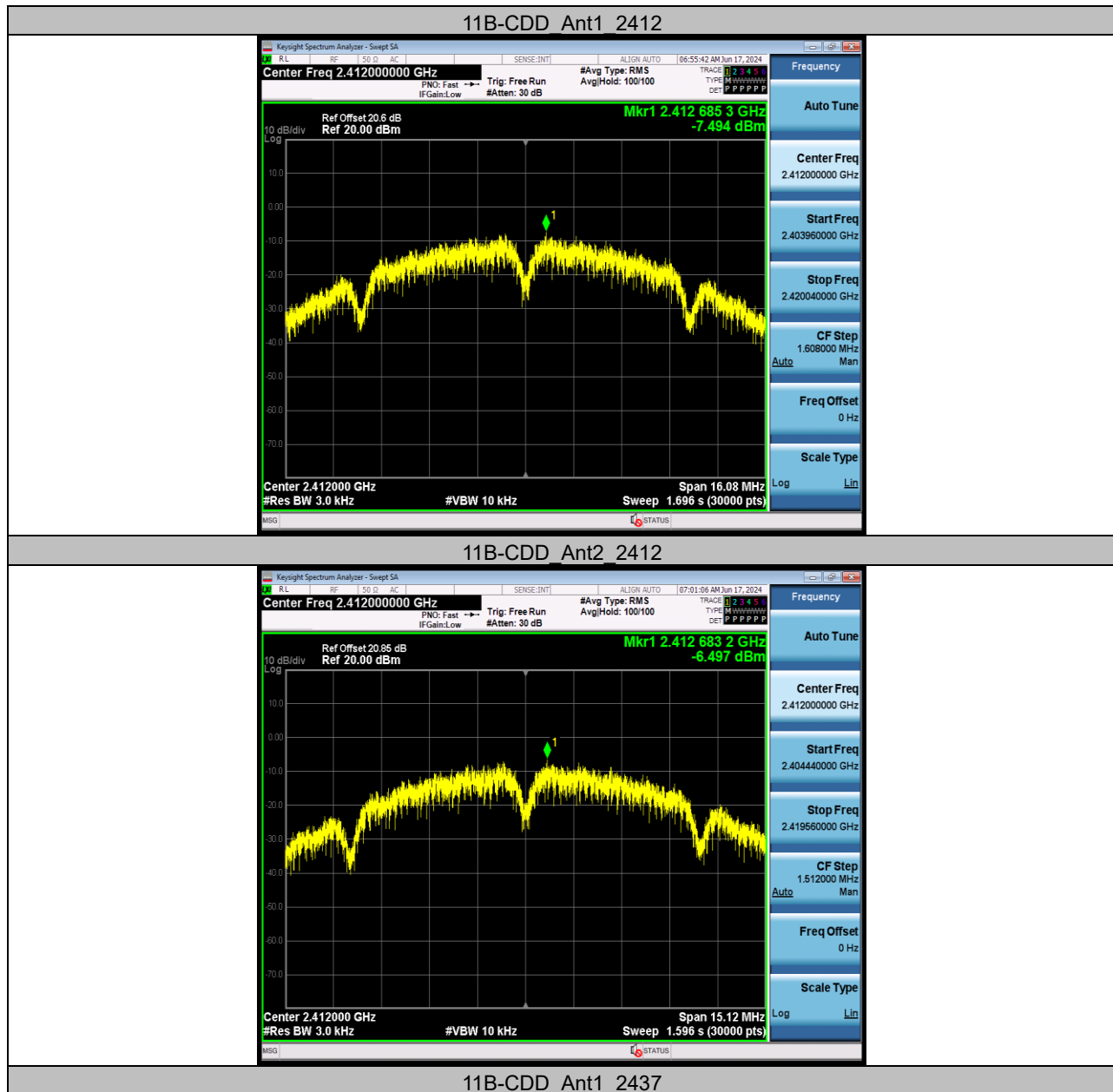


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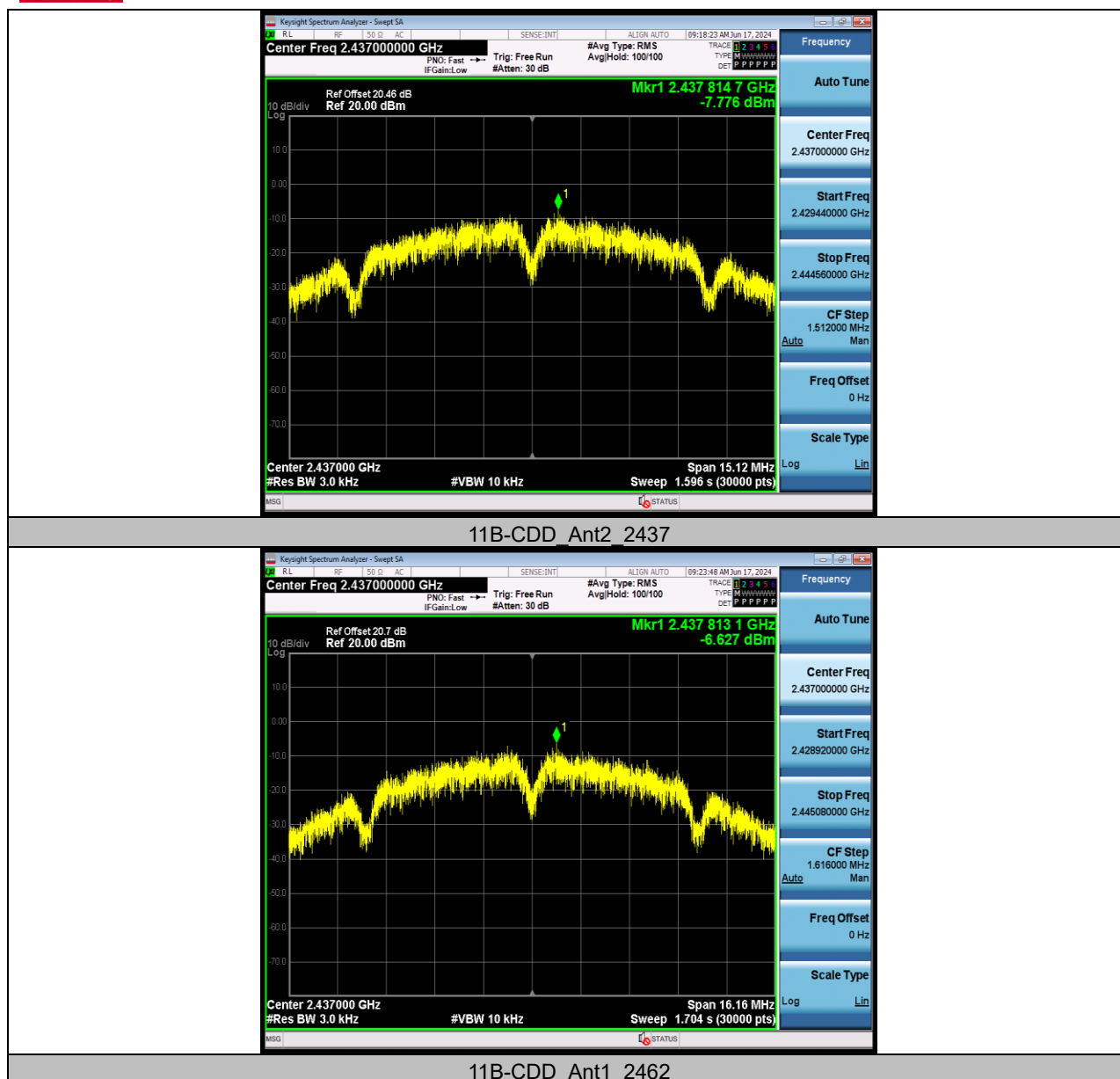
Reference No.: W7L-P24050018RF02

	total	2437	-8.74	≤8.00	PASS
	Ant1	2462	-11.48	≤8.00	PASS
	Ant2	2462	-10.69	≤8.00	PASS
	total	2462	-8.06	≤8.00	PASS
11N20MIMO	Ant1	2412	-12.85	≤8.00	PASS
	Ant2	2412	-10.30	≤8.00	PASS
	total	2412	-8.38	≤8.00	PASS
	Ant1	2437	-13.44	≤8.00	PASS
	Ant2	2437	-13.16	≤8.00	PASS
	total	2437	-10.29	≤8.00	PASS
	Ant1	2462	-12.32	≤8.00	PASS
	Ant2	2462	-12.77	≤8.00	PASS
11N40MIMO	total	2462	-9.53	≤8.00	PASS
	Ant1	2422	-14.93	≤8.00	PASS
	Ant2	2422	-15.73	≤8.00	PASS
	total	2422	-12.30	≤8.00	PASS
	Ant1	2437	-16.57	≤8.00	PASS
	Ant2	2437	-15.56	≤8.00	PASS
	total	2437	-13.03	≤8.00	PASS
	Ant1	2452	-16.36	≤8.00	PASS
11AX20MIMO	Ant2	2452	-15.40	≤8.00	PASS
	total	2452	-12.84	≤8.00	PASS
	Ant1	2412	-13.83	≤8.00	PASS
	Ant2	2412	-13.03	≤8.00	PASS
	total	2412	-10.40	≤8.00	PASS
	Ant1	2437	-14.48	≤8.00	PASS
	Ant2	2437	-13.51	≤8.00	PASS
	total	2437	-10.96	≤8.00	PASS
11AX40MIMO	Ant1	2462	-12.92	≤8.00	PASS
	Ant2	2462	-13.09	≤8.00	PASS
	total	2462	-9.99	≤8.00	PASS
	Ant1	2422	-16.23	≤8.00	PASS
	Ant2	2422	-16.26	≤8.00	PASS
	total	2422	-13.23	≤8.00	PASS
	Ant1	2437	-17.03	≤8.00	PASS
	Ant2	2437	-15.76	≤8.00	PASS
	total	2437	-13.34	≤8.00	PASS
	Ant1	2452	-16.82	≤8.00	PASS
	Ant2	2452	-15.83	≤8.00	PASS
	total	2452	-13.29	≤8.00	PASS

TEST GRAPHS



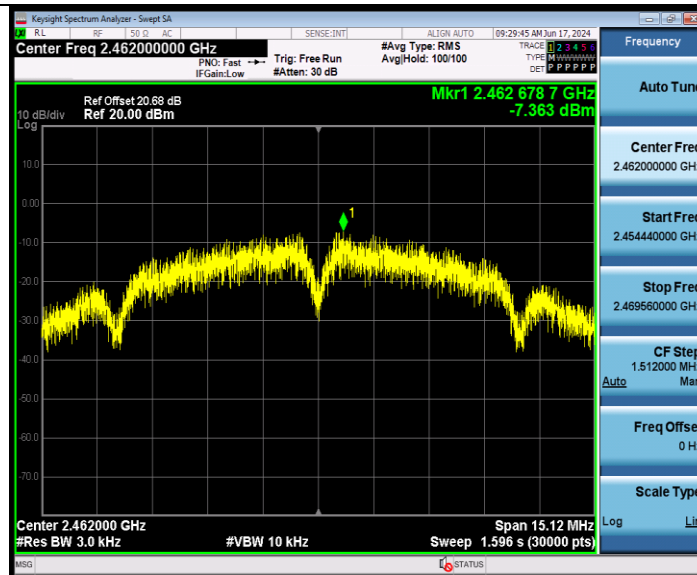
Reference No.: W7L-P24050018RF02



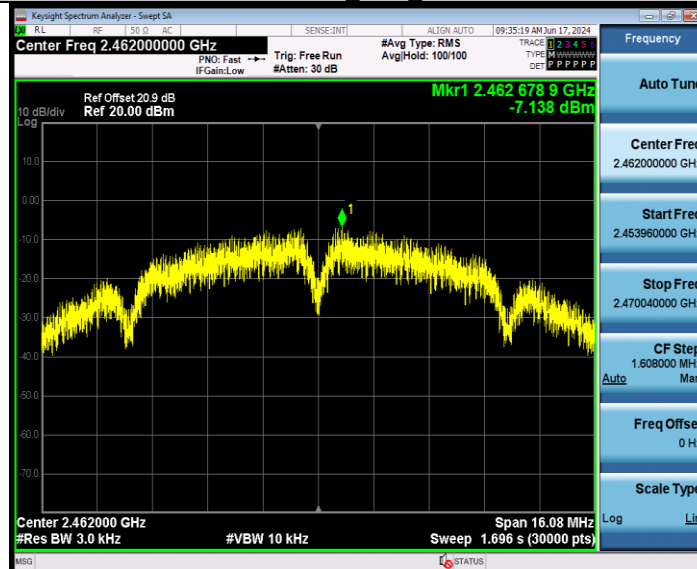


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Reference No.: W7L-P24050018RF02



11B-CDD Ant2 2462

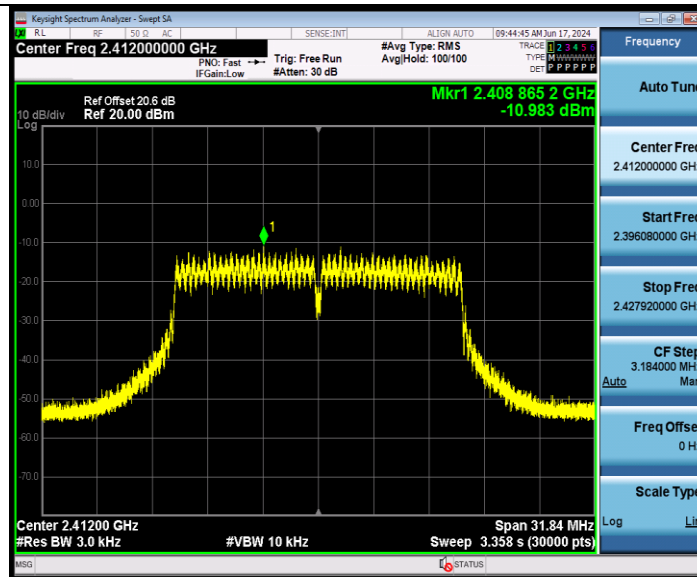


11G-CDD Ant1 2412

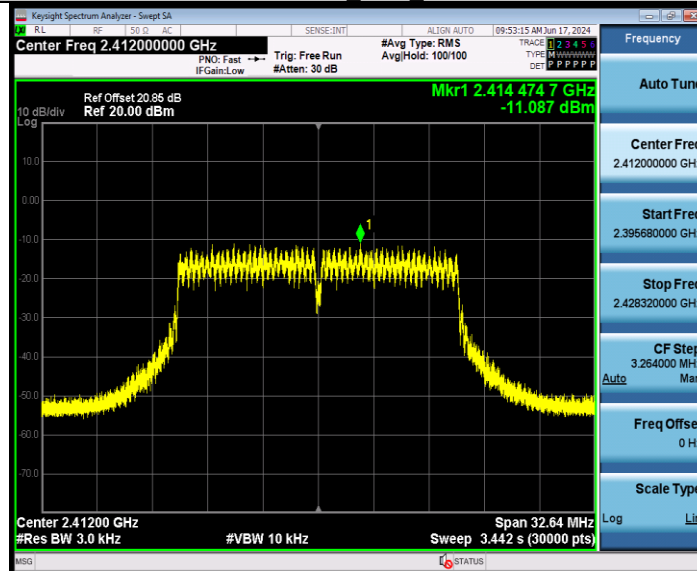


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Reference No.: W7L-P24050018RF02



11G-CDD Ant2 2412

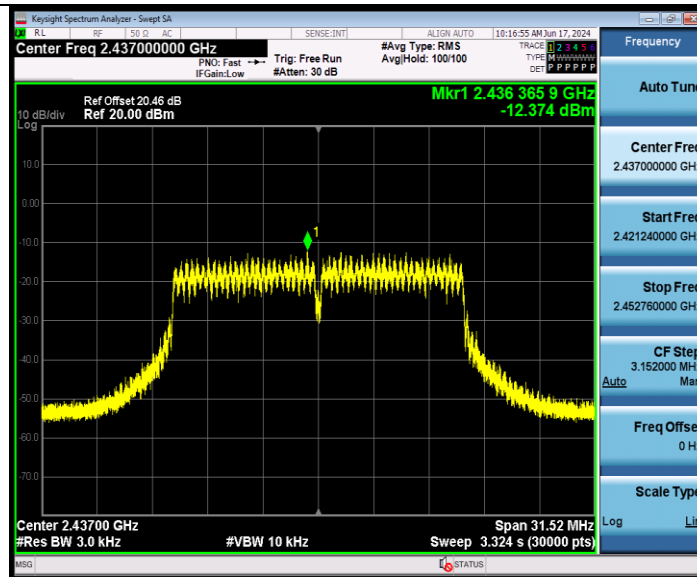


11G-CDD Ant1 2437

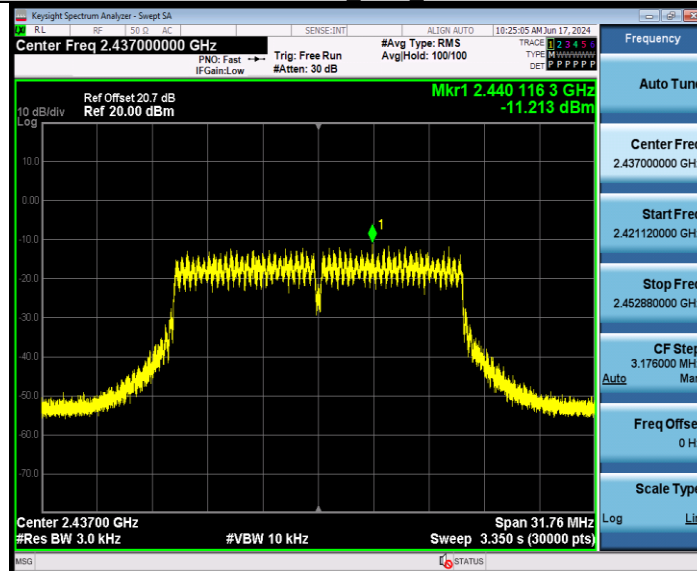


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VERITAS

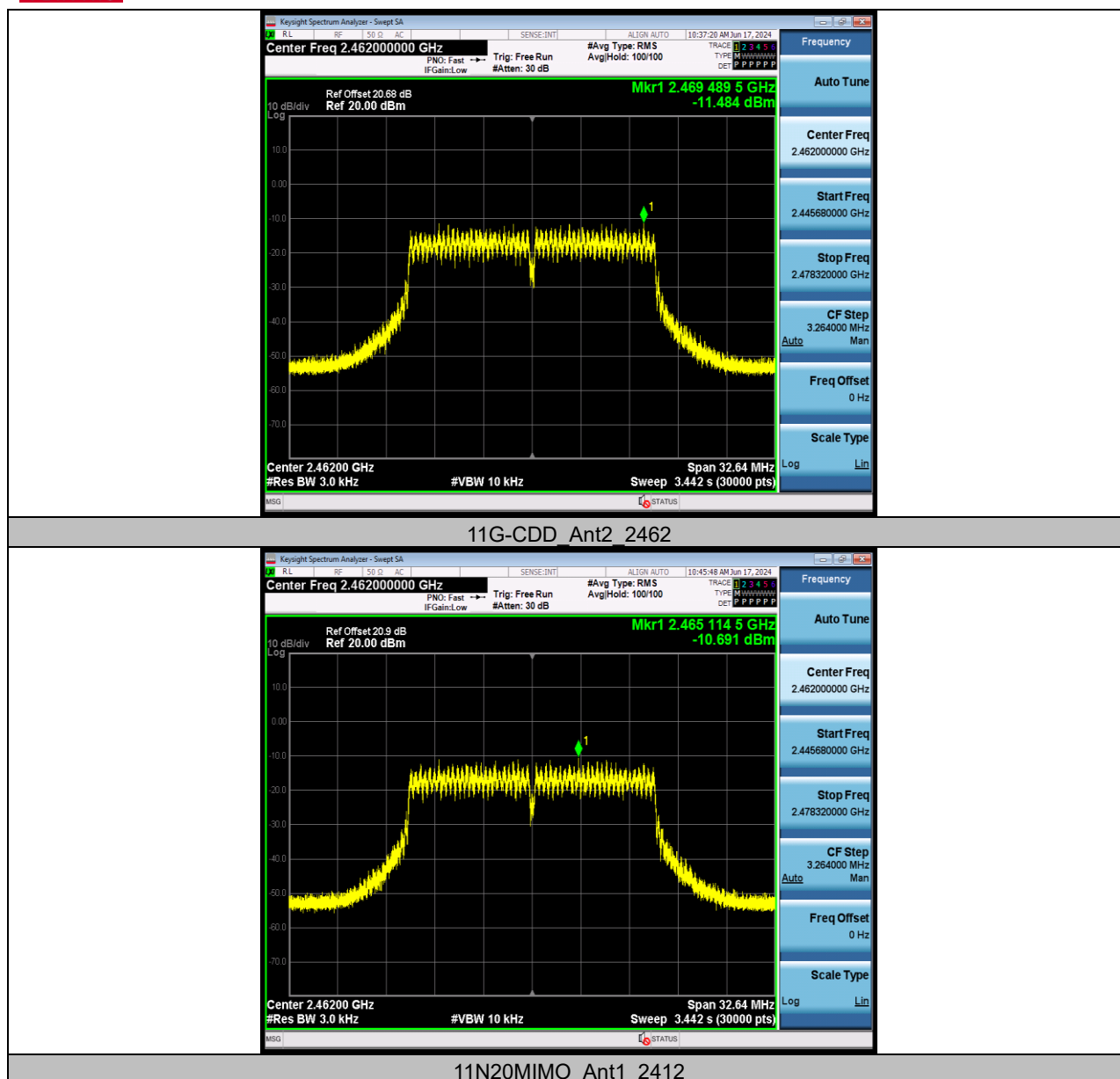
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11G-CDD Ant2 2437



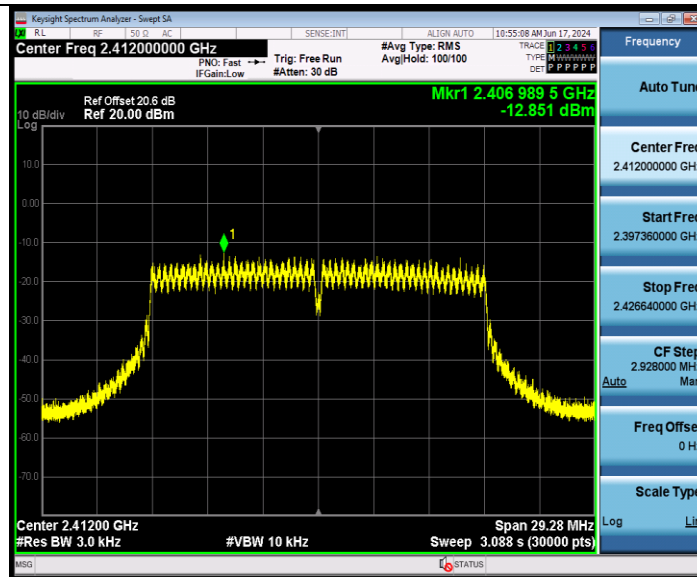
11G-CDD Ant1 2462



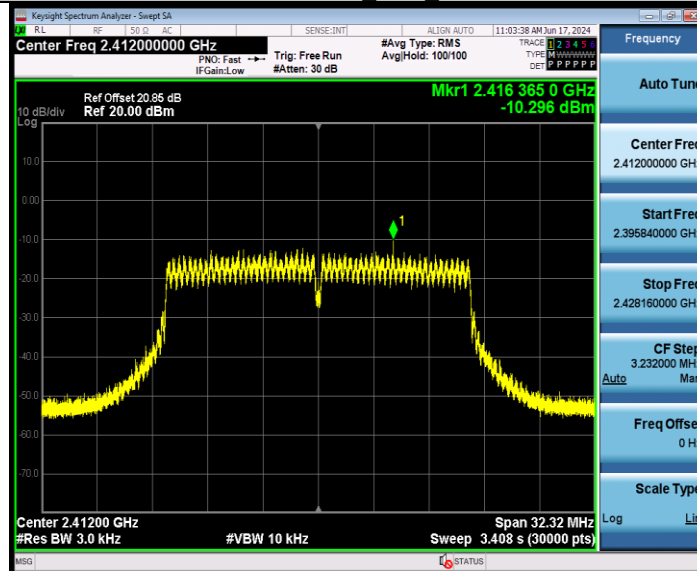


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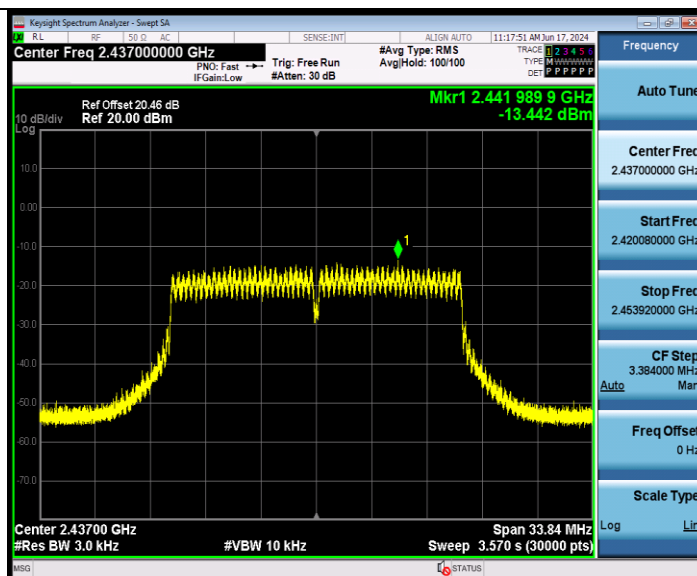
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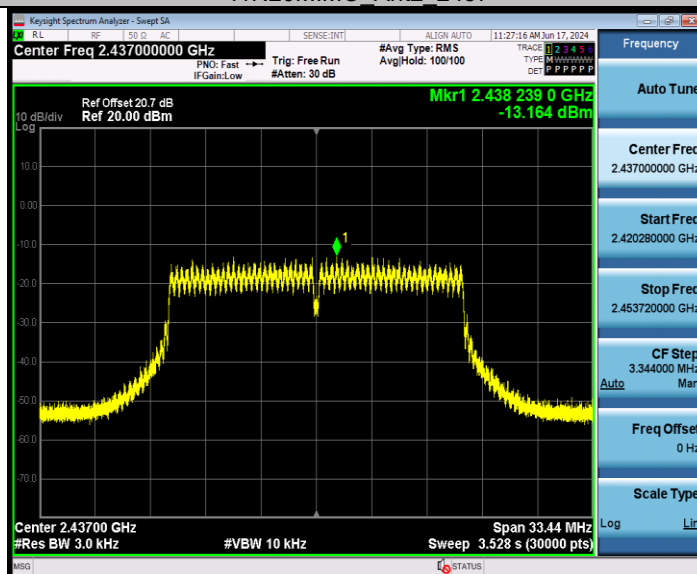
11N20MIMO Ant2 2412



11N20MIMO Ant1 2437



11N20MIMO Ant2 2437

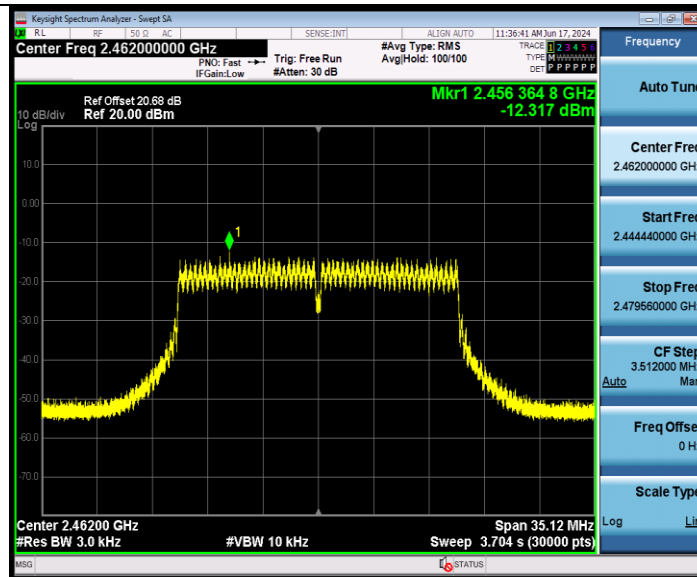


11N20MIMO Ant1 2462

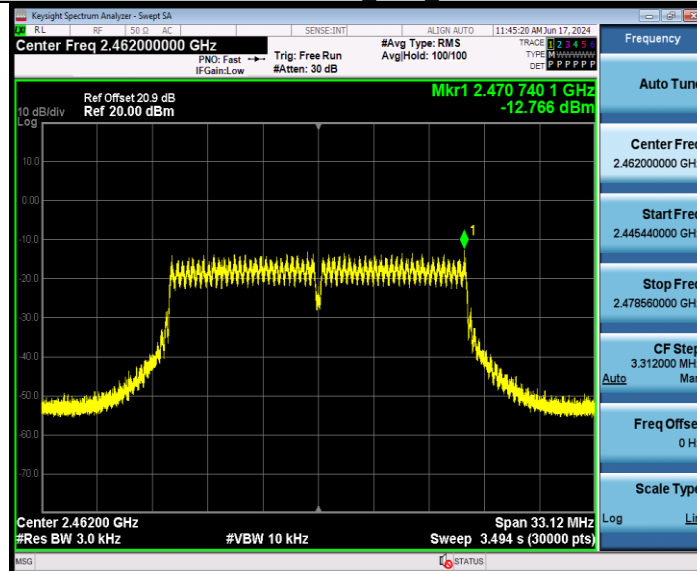


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VERITAS

Reference No.: W7L-P24050018RF02



11N20MIMO Ant2 2462

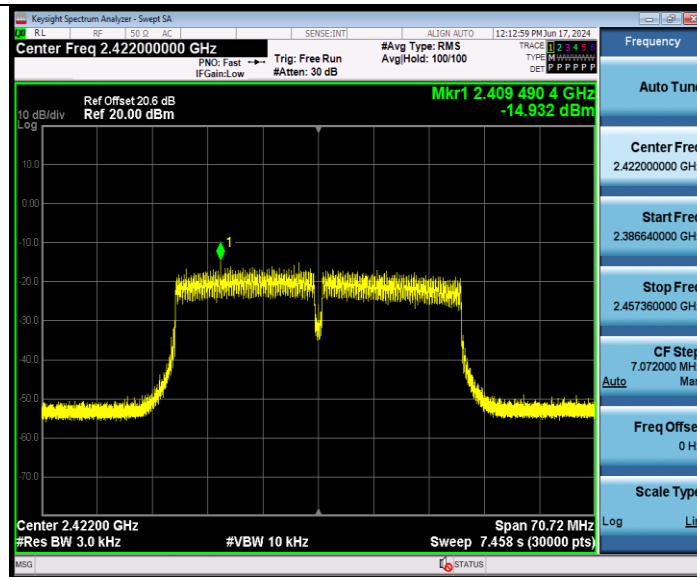


11N40MIMO Ant1 2422

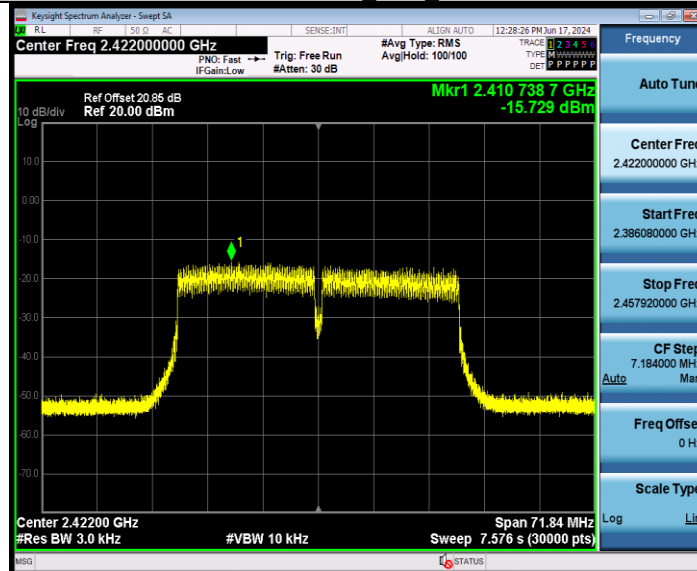


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VERITAS

Reference No.: W7L-P24050018RF02



11N40MIMO Ant2 2422

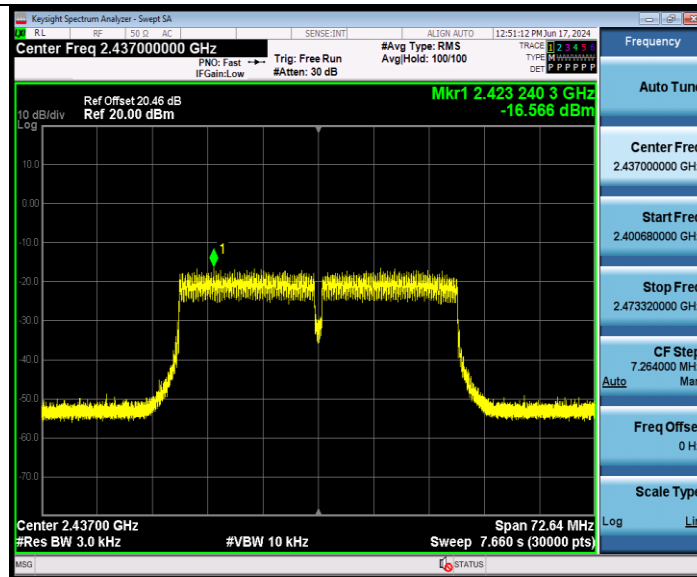


11N40MIMO Ant1 2437

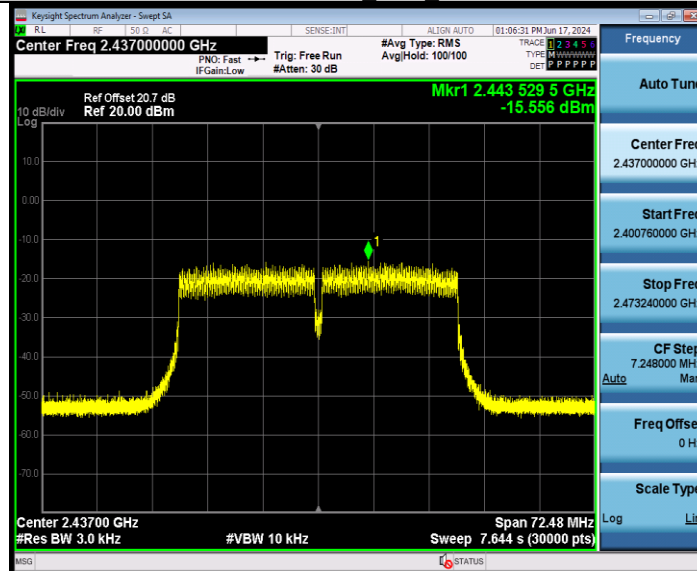


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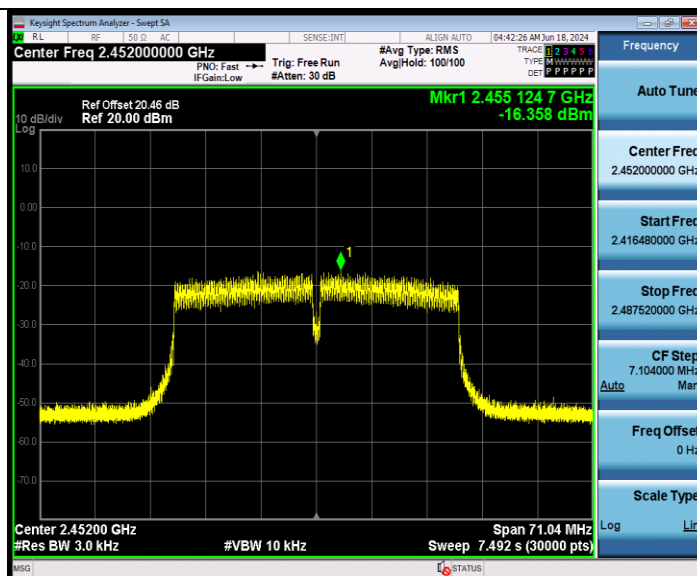
Reference No.: W7L-P24050018RF02



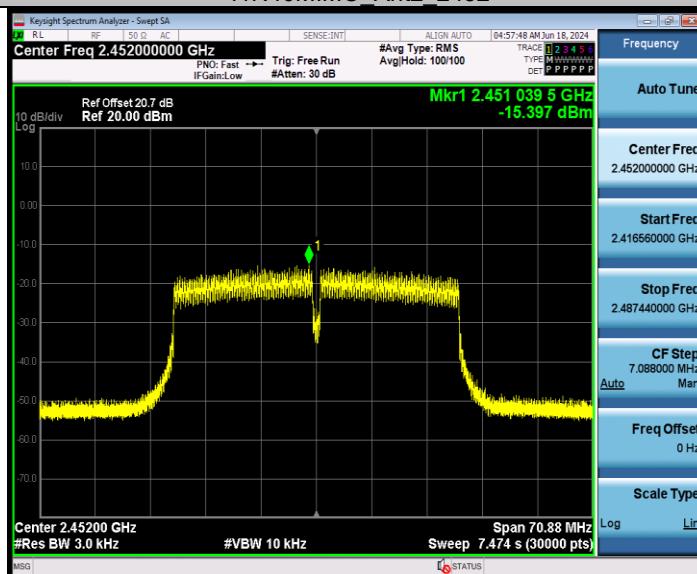
11N40MIMO Ant2 2437



11N40MIMO Ant1 2452



11N40MIMO_Ant2_2452

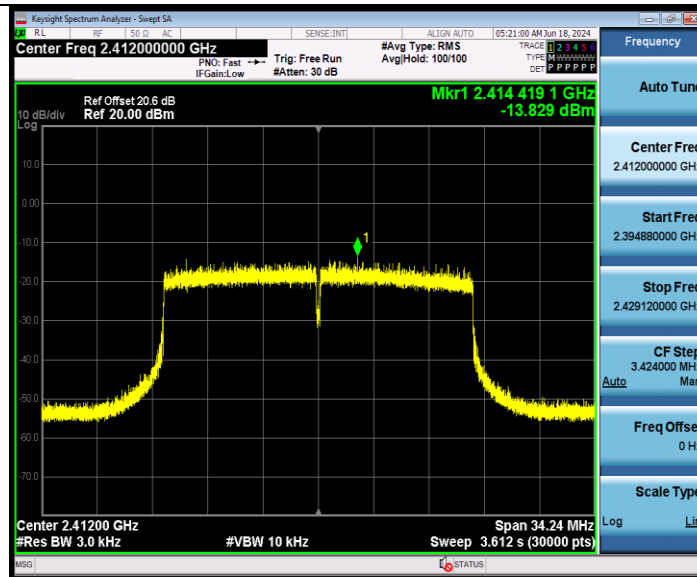


11AX20MIMO_Ant1_2412

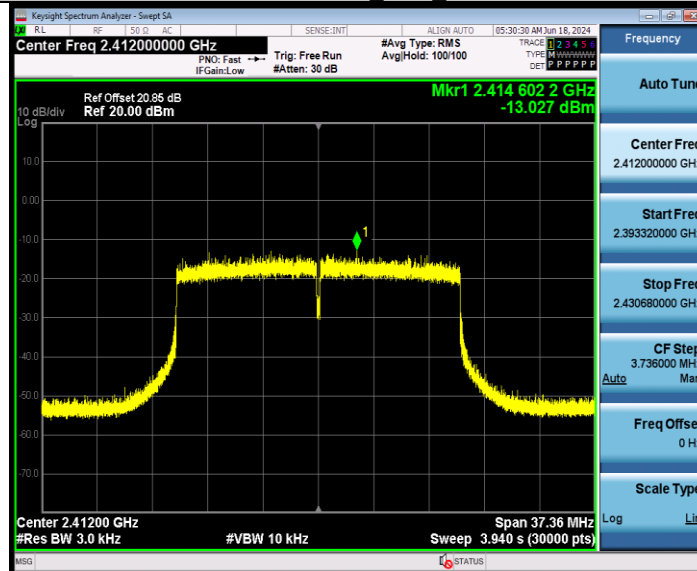


BUREAU
VERITAS

Reference No.: W7L-P24050018RF02



11AX20MIMO_Ant2_2412

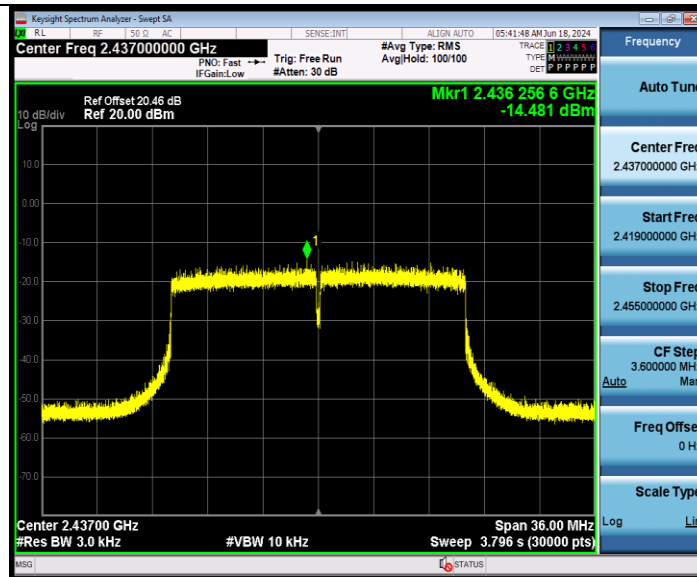


11AX20MIMO_Ant1_2437

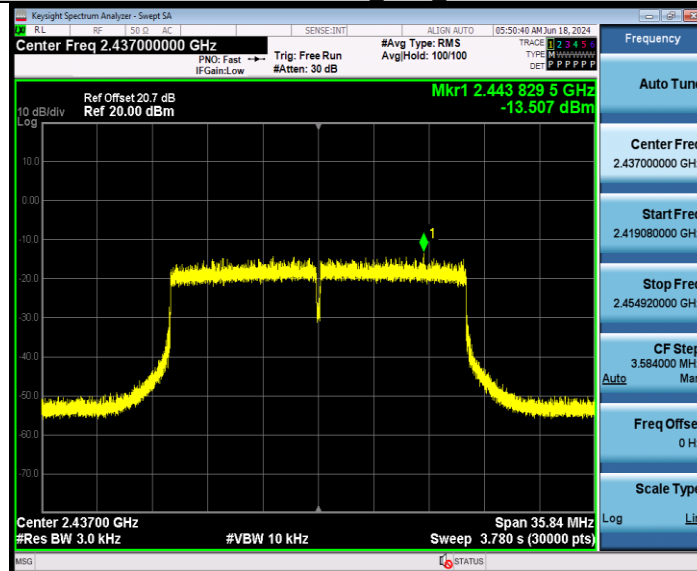


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VERITAS

Reference No.: W7L-P24050018RF02



11AX20MIMO_Ant2_2437

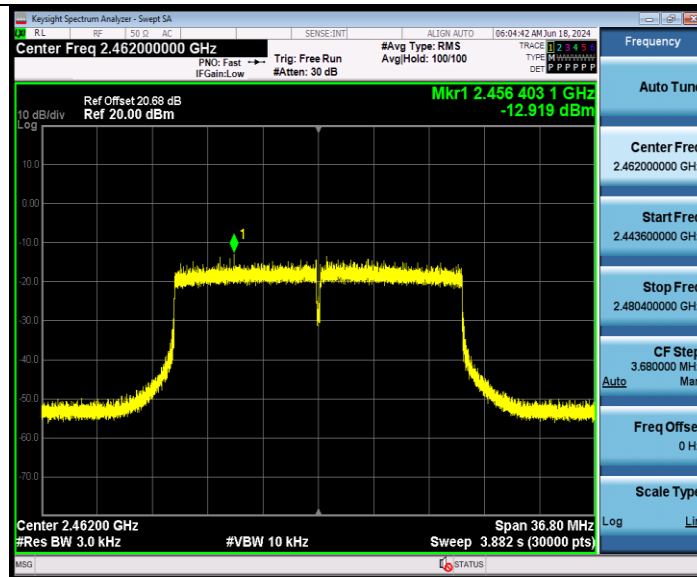


11AX20MIMO_Ant1_2462

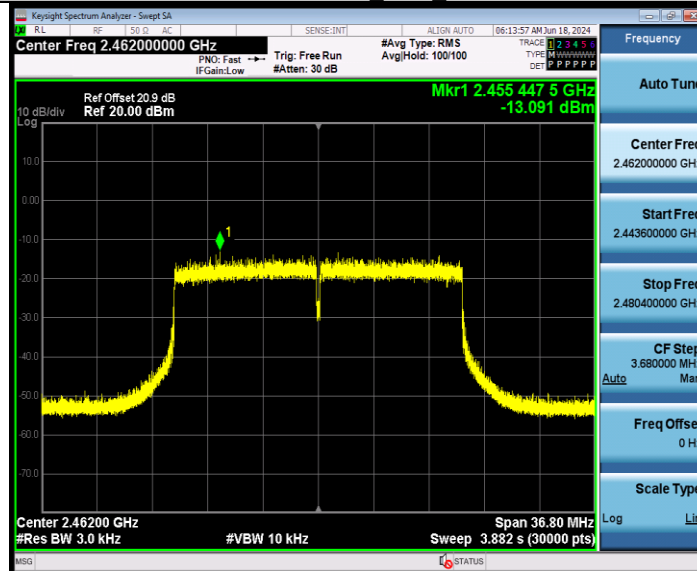


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VERITAS

Reference No.: W7L-P24050018RF02



11AX20MIMO_Ant2_2462

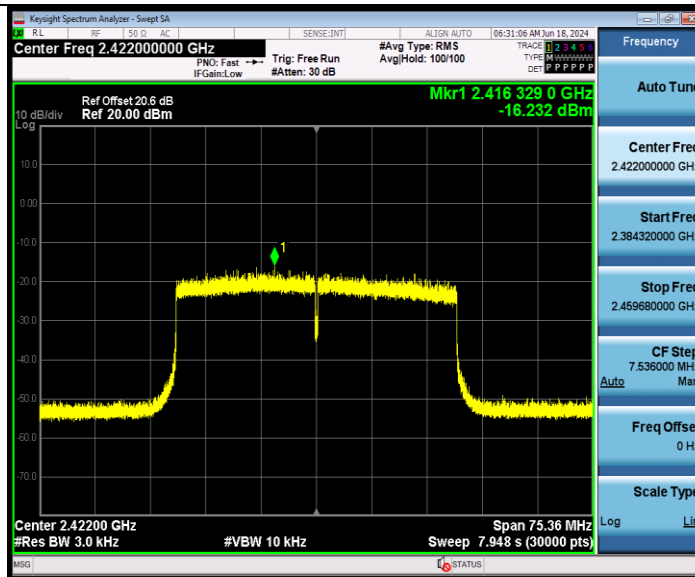


11AX40MIMO_Ant1_2422

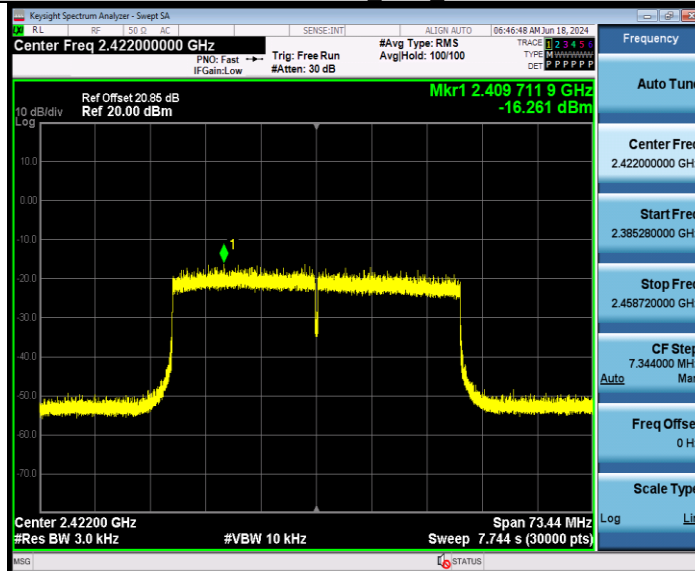


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VERITAS

Reference No.: W7L-P24050018RF02



11AX40MIMO_Ant2_2422

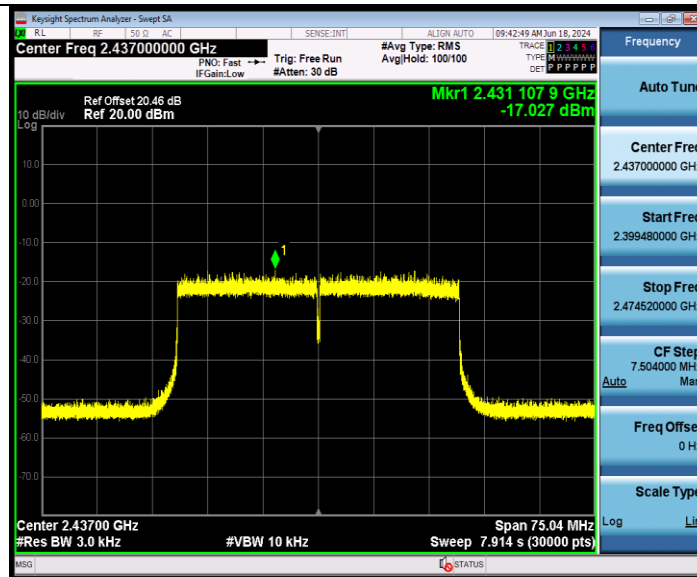


11AX40MIMO_Ant1_2437

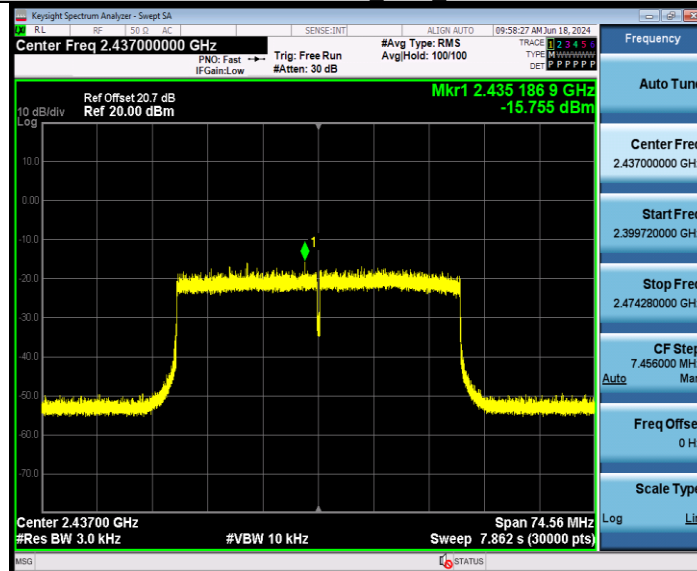


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VERITAS

Reference No.: W7L-P24050018RF02



11AX40MIMO_Ant2_2437

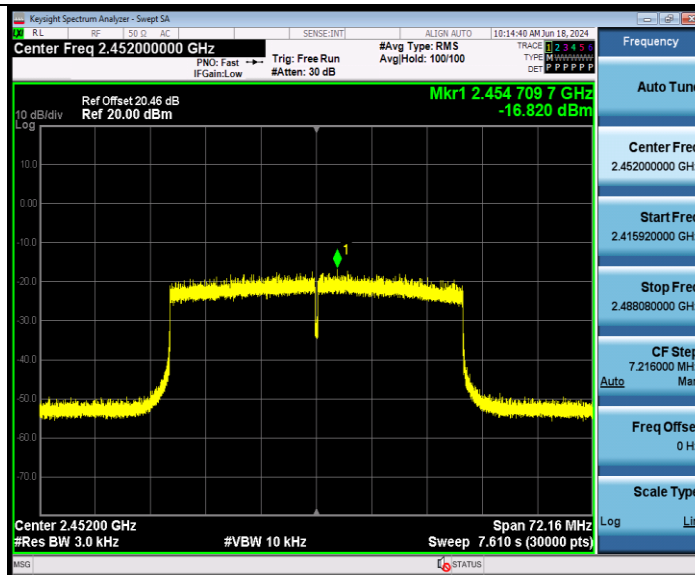


11AX40MIMO_Ant1_2452

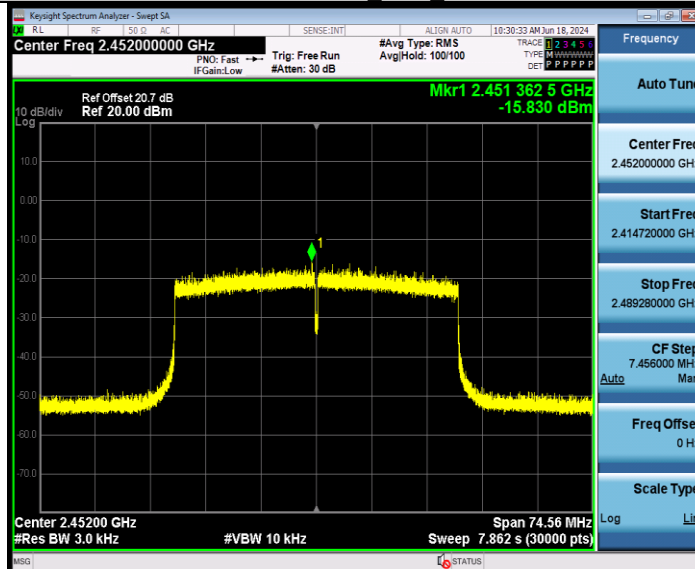


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VERITAS

Reference No.: W7L-P24050018RF02



11AX40MIMO_Ant2_2452



BAND EDGE MEASUREMENTS TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	7.66	-33.82	≤-12.34	PASS
	Ant2	Low	2412	8.14	-31.91	≤-11.86	PASS
	Ant1	High	2462	7.78	-34.6	≤-12.22	PASS
	Ant2	High	2462	7.69	-33.83	≤-12.31	PASS
11G-CDD	Ant1	Low	2412	2.60	-34.11	≤-17.41	PASS
	Ant2	Low	2412	3.47	-33.29	≤-16.53	PASS
	Ant1	High	2462	2.82	-34.76	≤-17.18	PASS
	Ant2	High	2462	3.50	-33.7	≤-16.5	PASS
11N20MIMO	Ant1	Low	2412	0.77	-34.69	≤-19.23	PASS
	Ant2	Low	2412	-0.74	-33.37	≤-20.74	PASS
	Ant1	High	2462	0.26	-34.87	≤-19.74	PASS
	Ant2	High	2462	0.91	-33.55	≤-19.09	PASS
11N40MIMO	Ant1	Low	2422	-2.36	-35.5	≤-22.36	PASS
	Ant2	Low	2422	-2.48	-35.27	≤-22.48	PASS
	Ant1	High	2452	-2.71	-34.46	≤-22.71	PASS
	Ant2	High	2452	-3.23	-35.13	≤-23.23	PASS
11AX20MIMO	Ant1	Low	2412	0.20	-35.44	≤-19.8	PASS
	Ant2	Low	2412	1.10	-33.4	≤-18.9	PASS
	Ant1	High	2462	0.79	-35.08	≤-19.21	PASS
	Ant2	High	2462	1.00	-33.23	≤-19	PASS
11AX40MIMO	Ant1	Low	2422	-2.97	-35.49	≤-22.97	PASS
	Ant2	Low	2422	-2.91	-34.65	≤-22.91	PASS
	Ant1	High	2452	-4.25	-35.28	≤-24.25	PASS
	Ant2	High	2452	-4.32	-34.48	≤-24.32	PASS

TEST GRAPHS

