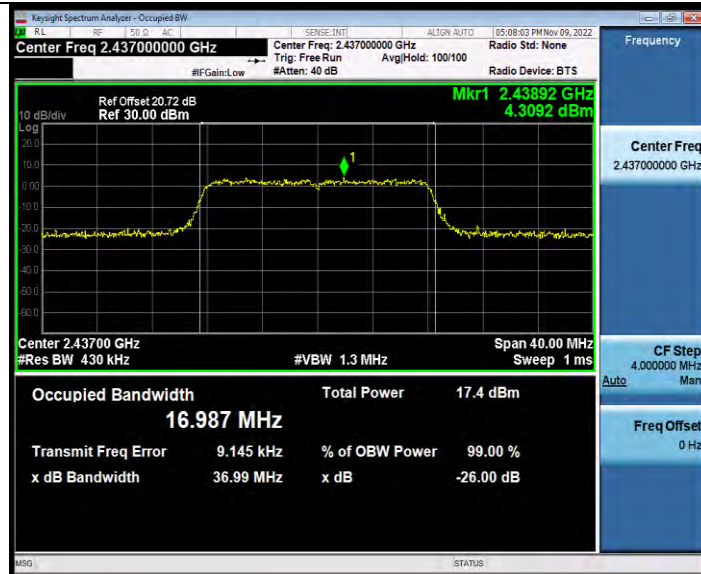


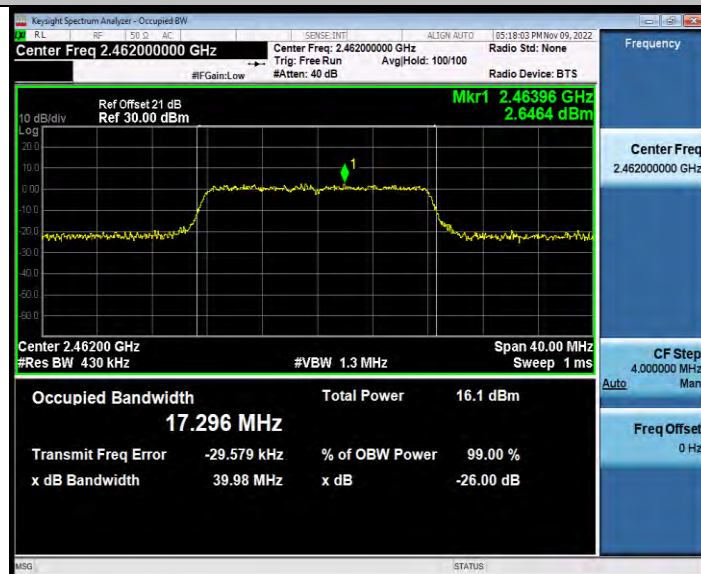


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Test Report No.: W7L-P22100017RF05



11G_Ant1_2462

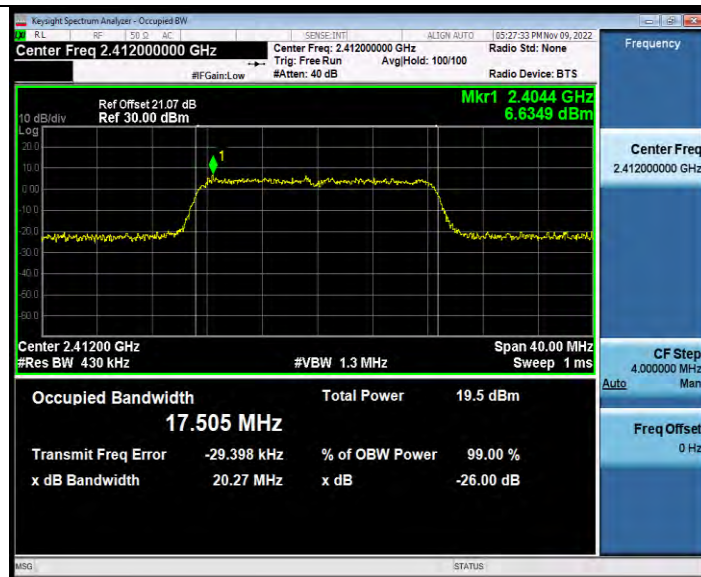


11N20SISO_Ant1_2412

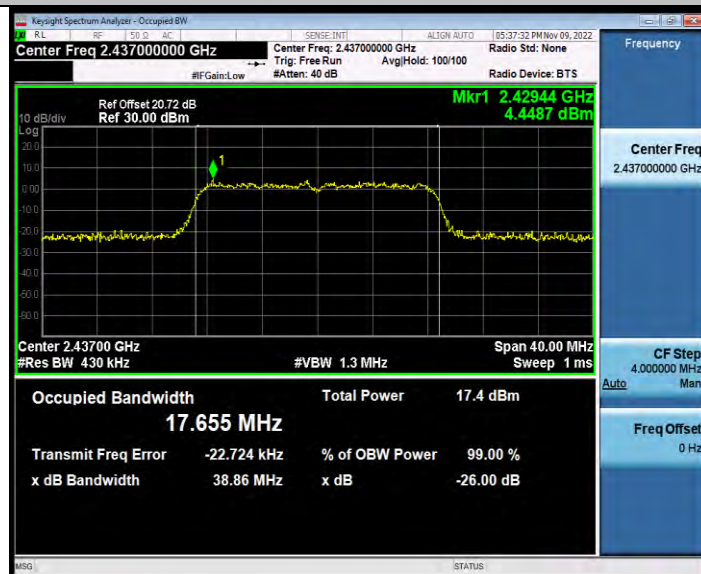


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11N20SISO_Ant1_2437

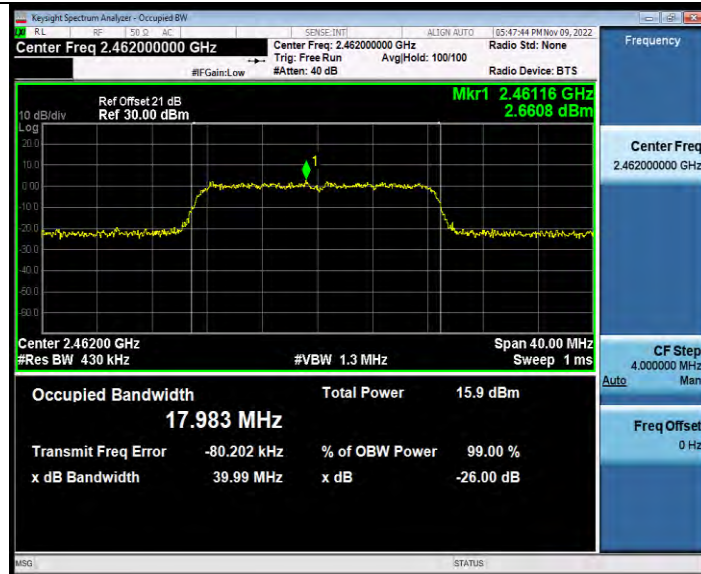


11N20SISO_Ant1_2462

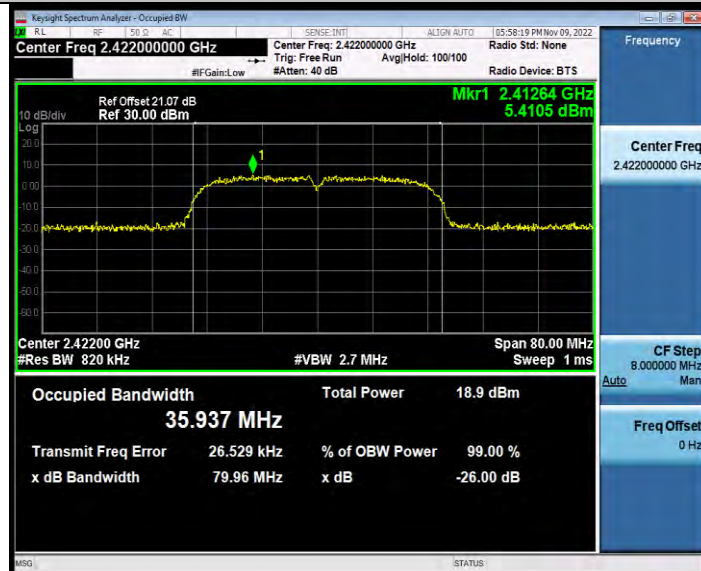


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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437

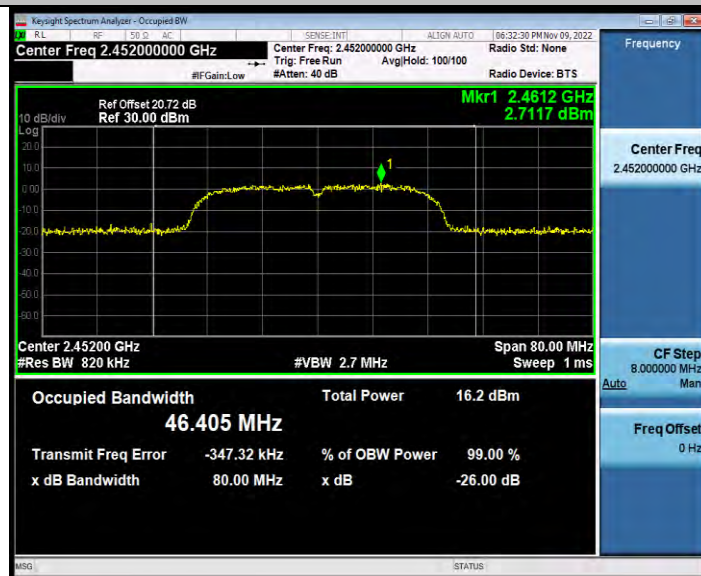


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VERITAS

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11N40SISO_Ant1_2452





Test Report No.: W7L-P22100017RF05

MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	Freq. [MHz]	Average Power [dBm]	Peak Power [dBm]	Peak Power [mW]	Conducted Limit [dBm]	EIRP [dBm]	EIRP [mW]	EIRP Limit [dBm]	Verdict	Power setting
11B	2412	16.70	19.76	94.62	≤30.00	21.06	127.64	≤36.00	PASS	8
	2437	16.62	19.70	93.33	≤30.00	21.00	125.89	≤36.00	PASS	8
	2462	16.66	19.68	92.90	≤30.00	20.98	125.31	≤36.00	PASS	8
11G	2412	13.48	19.42	87.50	≤30.00	20.72	118.03	≤36.00	PASS	8
	2437	13.47	19.39	86.90	≤30.00	20.69	117.22	≤36.00	PASS	8
	2462	13.57	19.45	88.10	≤30.00	20.75	118.85	≤36.00	PASS	8
11N20SI SO	2412	13.35	19.84	96.38	≤30.00	21.14	130.02	≤36.00	PASS	8
	2437	13.26	19.79	95.28	≤30.00	21.09	128.53	≤36.00	PASS	8
	2462	13.33	19.80	95.50	≤30.00	21.10	128.82	≤36.00	PASS	8
11N40SI SO	2422	12.62	19.01	79.62	≤30.00	20.31	107.40	≤36.00	PASS	8
	2437	12.62	18.96	78.70	≤30.00	20.26	106.17	≤36.00	PASS	8
	2452	12.58	18.97	78.89	≤30.00	20.27	106.41	≤36.00	PASS	8



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VERITAS

Test Report No.: W7L-P22100017RF05

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.50	≤8.00	PASS
		2437	-9.47	≤8.00	PASS
		2462	-10.53	≤8.00	PASS
11G	Ant1	2412	-14.48	≤8.00	PASS
		2437	-16.78	≤8.00	PASS
		2462	-18.03	≤8.00	PASS
11N20SISO	Ant1	2412	-14.48	≤8.00	PASS
		2437	-16.60	≤8.00	PASS
		2462	-18.09	≤8.00	PASS
11N40SISO	Ant1	2422	-16.26	≤8.00	PASS
		2437	-18.05	≤8.00	PASS
		2452	-19.32	≤8.00	PASS



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Test Report No.: W7L-P22100017RF05

TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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Test Report No.: W7L-P22100017RF05



11G_Ant1_2412

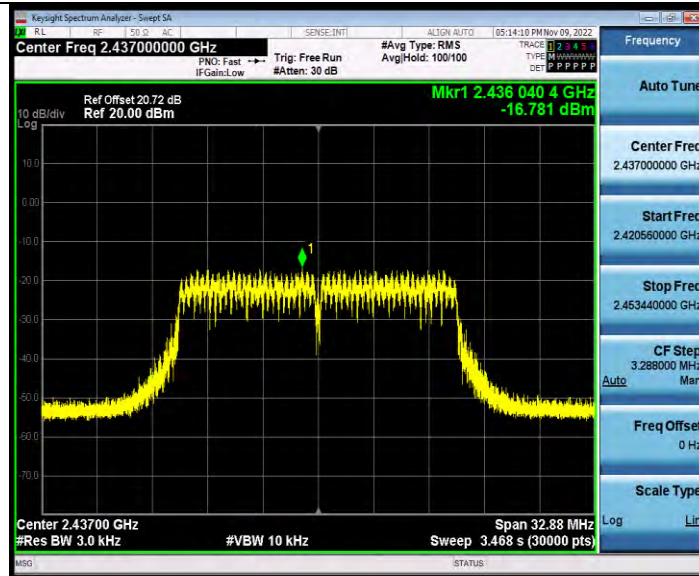


11G_Ant1_2437



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Test Report No.: W7L-P22100017RF05



11G_Ant1_2462

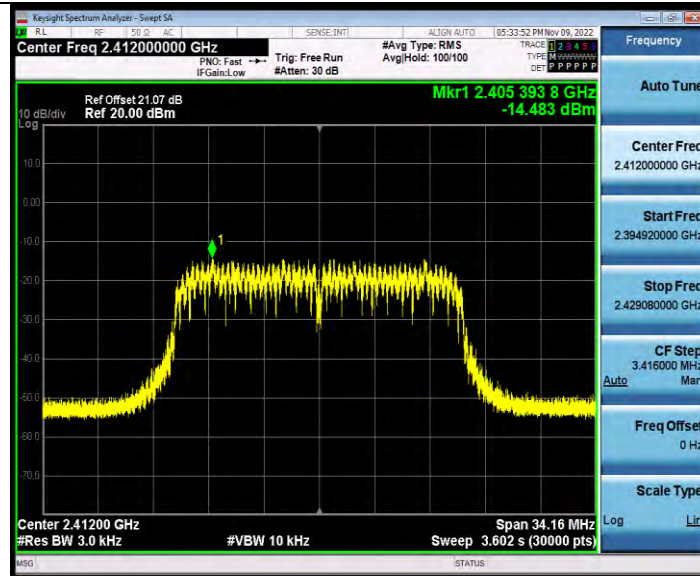


11N20SISO_Ant1_2412



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VERITAS

Test Report No.: W7L-P22100017RF05



11N20SISO_Ant1_2437

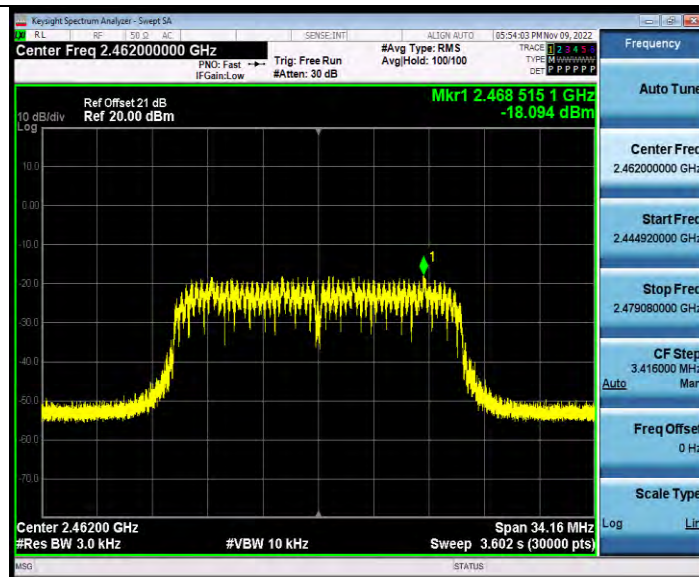


11N20SISO_Ant1_2462



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VERITAS

Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2422

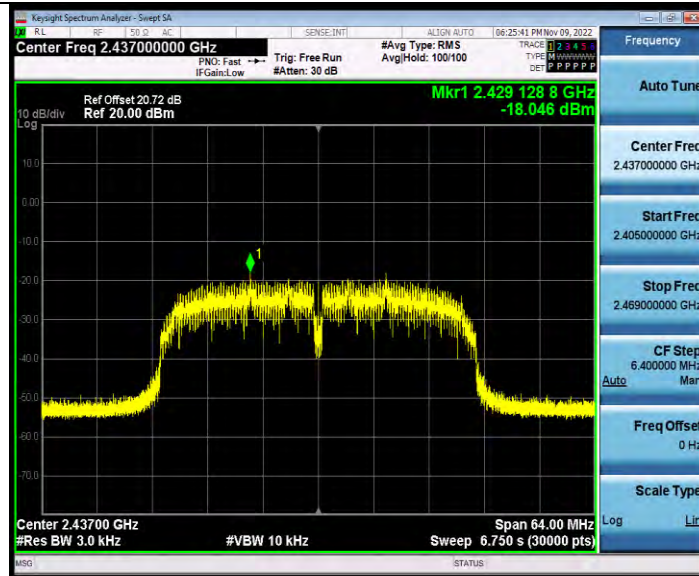


11N40SISO_Ant1_2437



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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2452



**BAND EDGE MEASUREMENTS****TEST RESULT**

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.48	-34.86	≤-12.52	PASS
		High	2462	4.48	-35.03	≤-15.52	PASS
11G	Ant1	Low	2412	0.11	-34.63	≤-19.89	PASS
		High	2462	-3.20	-34.5	≤-23.2	PASS
11N20SISO	Ant1	Low	2412	0.09	-34.82	≤-19.91	PASS
		High	2462	-4.08	-34.38	≤-24.08	PASS
11N40SISO	Ant1	Low	2422	-4.36	-35.18	≤-24.36	PASS
		High	2452	-7.30	-34.7	≤-27.3	PASS

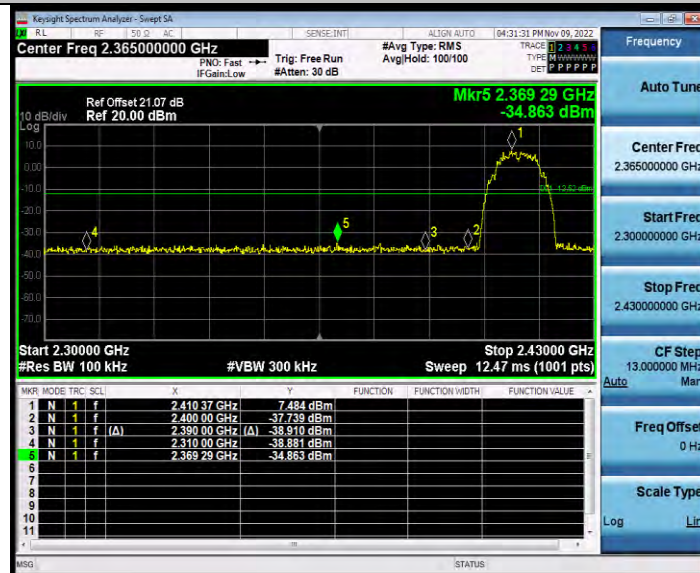


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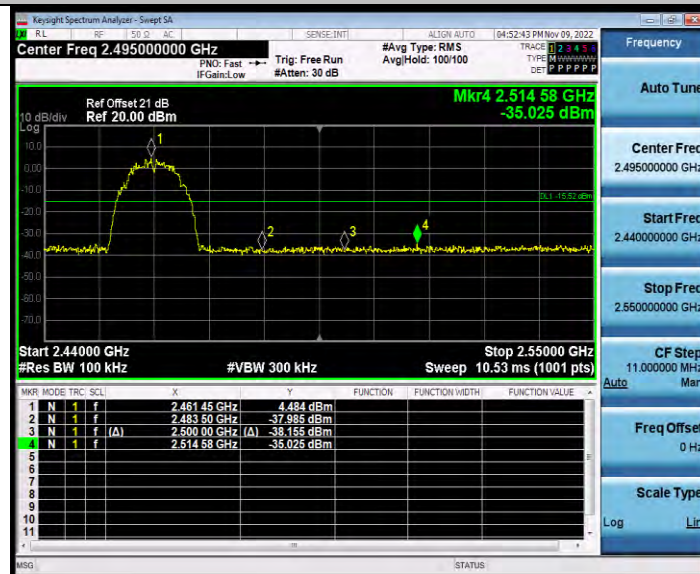
Test Report No.: W7L-P22100017RF05

TEST GRAPHS

11B_Ant1_Low_2412



11B_Ant1_High_2462

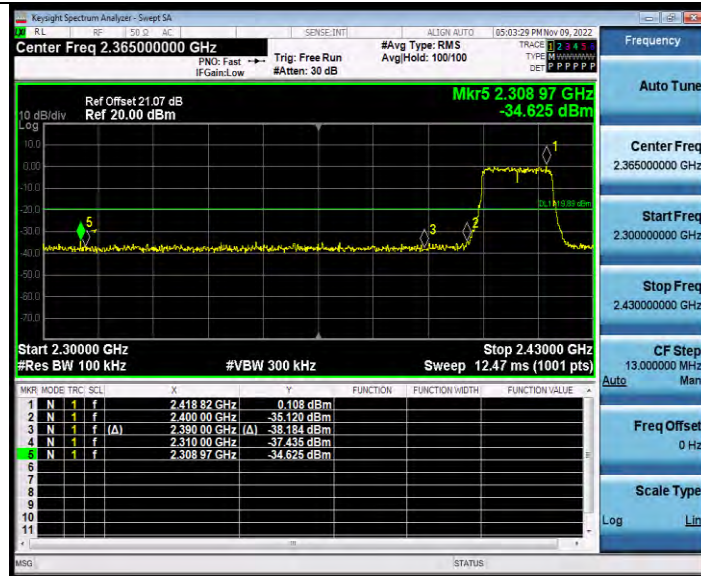


11G_Ant1_Low_2412

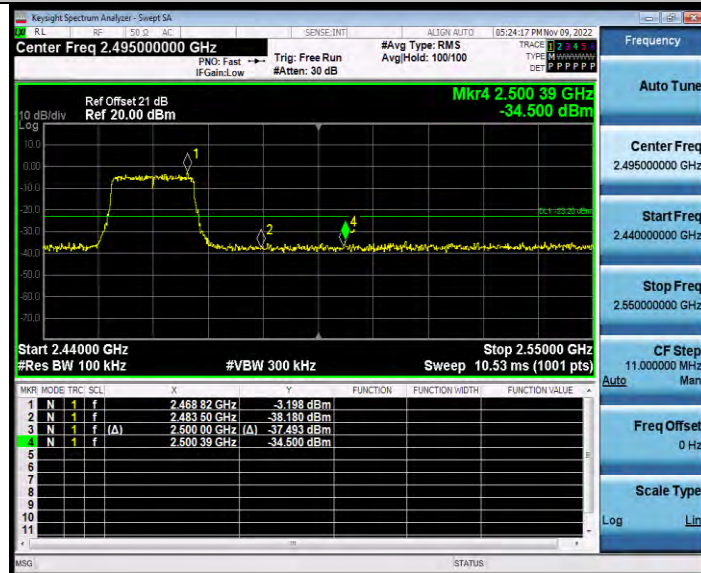


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Test Report No.: W7L-P22100017RF05



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412

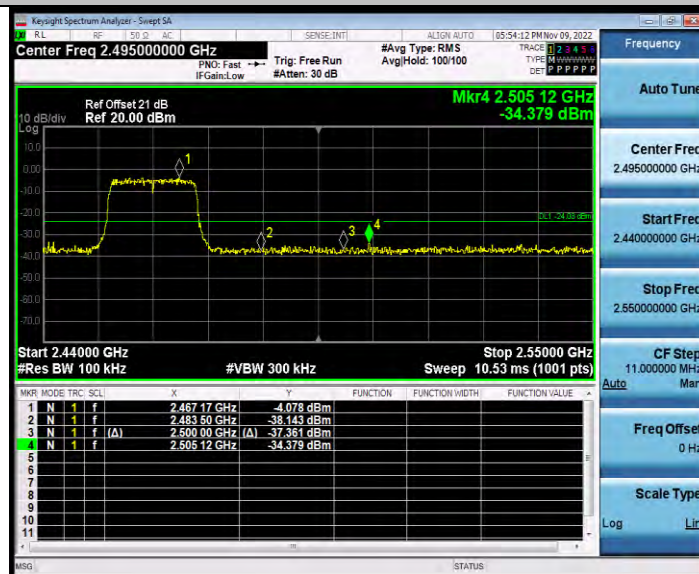


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Test Report No.: W7L-P22100017RF05



11N20SISO_Ant1_High_2462

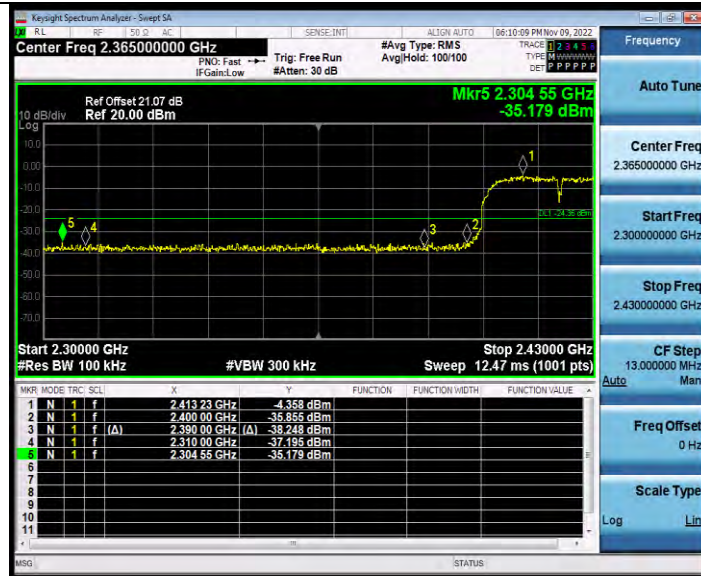


11N40SISO_Ant1_Low_2422

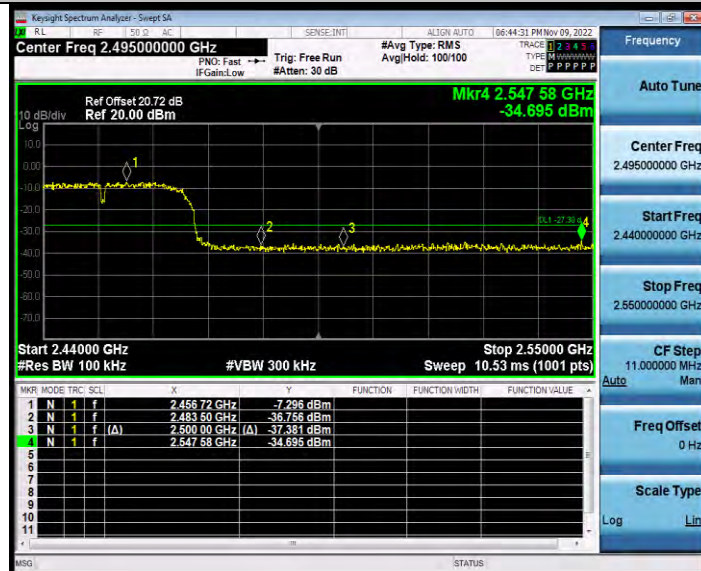


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VERITAS

Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_High_2452



**CONDUCTED SPURIOUS EMISSION****TEST RESULT**

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.04	6.04	---	PASS
			30~1000	6.04	-48.51	≤-13.96	PASS
			1000~26500	6.04	-34.29	≤-13.96	PASS
		2437	Reference	4.94	4.94	---	PASS
			30~1000	4.94	-50.69	≤-15.06	PASS
			1000~26500	4.94	-33.88	≤-15.06	PASS
		2462	Reference	2.55	2.55	---	PASS
			30~1000	2.55	-50.37	≤-17.45	PASS
			1000~26500	2.55	-34.61	≤-17.45	PASS
11G	Ant1	2412	Reference	-1.14	-1.14	---	PASS
			30~1000	-1.14	-52.38	≤-21.14	PASS
			1000~26500	-1.14	-34.27	≤-21.14	PASS
		2437	Reference	-2.12	-2.12	---	PASS
			30~1000	-2.12	-51.64	≤-22.12	PASS
			1000~26500	-2.12	-34.49	≤-22.12	PASS
		2462	Reference	-4.96	-4.96	---	PASS
			30~1000	-4.96	-52.25	≤-24.96	PASS
			1000~26500	-4.96	-34.32	≤-24.96	PASS
11N20SISO	Ant1	2412	Reference	-0.87	-0.87	---	PASS
			30~1000	-0.87	-51.84	≤-20.87	PASS
			1000~26500	-0.87	-34.08	≤-20.87	PASS
		2437	Reference	-3.04	-3.04	---	PASS
			30~1000	-3.04	-52.28	≤-23.04	PASS
			1000~26500	-3.04	-33.49	≤-23.04	PASS
		2462	Reference	-5.04	-5.04	---	PASS
			30~1000	-5.04	-52.02	≤-25.04	PASS
			1000~26500	-5.04	-34.38	≤-25.04	PASS
11N40SISO	Ant1	2422	Reference	-5.64	-5.64	---	PASS
			30~1000	-5.64	-53.02	≤-25.64	PASS



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Test Report No.: W7L-P22100017RF05

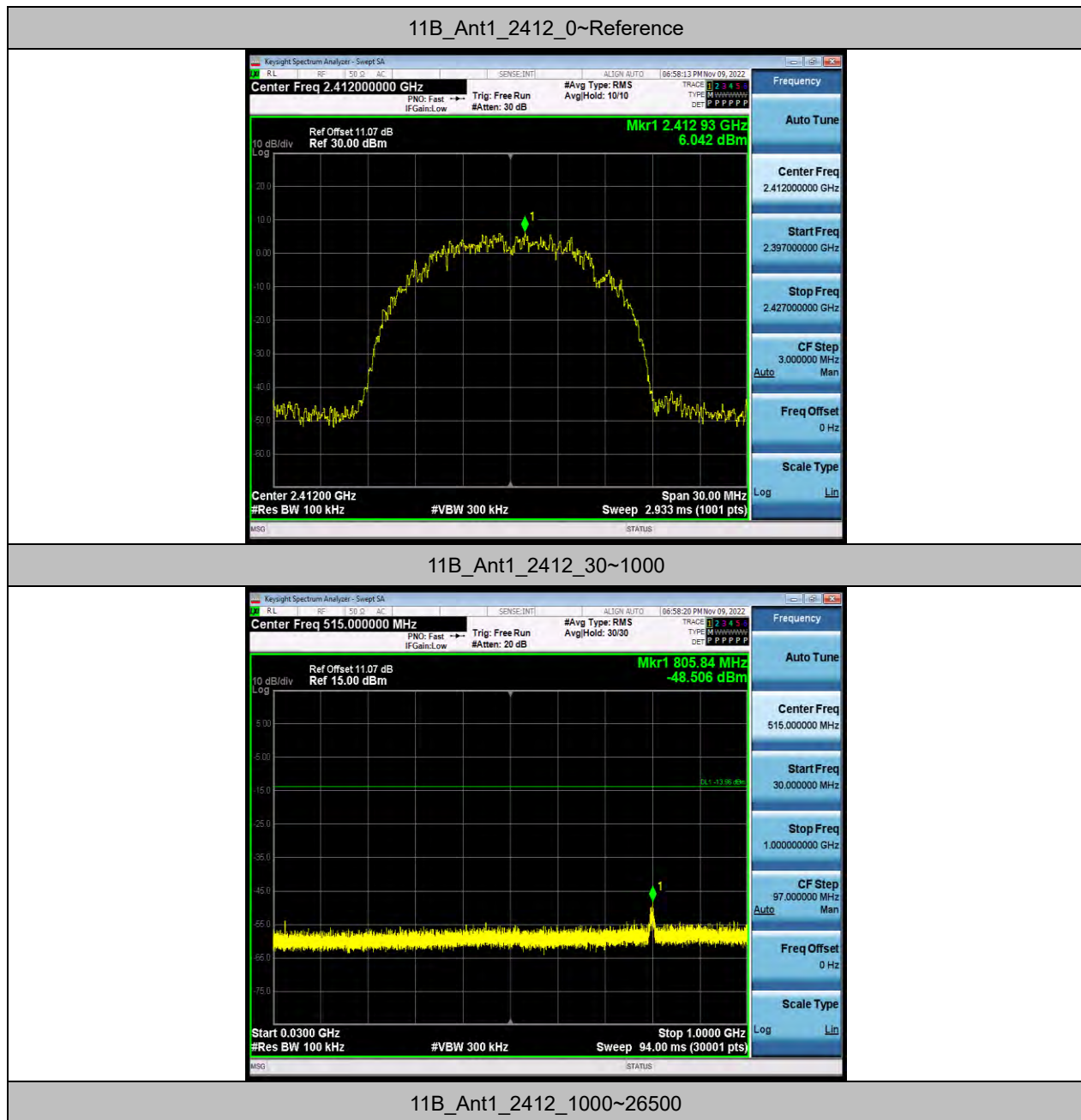
			1000~26500	-5.64	-34.46	≤ -25.64	PASS
		2437	Reference	-6.40	-6.40	---	PASS
			30~1000	-6.40	-53.39	≤ -26.4	PASS
			1000~26500	-6.40	-33.86	≤ -26.4	PASS
		2452	Reference	-7.94	-7.94	---	PASS
			30~1000	-7.94	-53.09	≤ -27.94	PASS
			1000~26500	-7.94	-35.01	≤ -27.94	PASS



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Test Report No.: W7L-P22100017RF05

TEST GRAPHS





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11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



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11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



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11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



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Test Report No.: W7L-P22100017RF05



11G_Ant1_2412_0~Reference

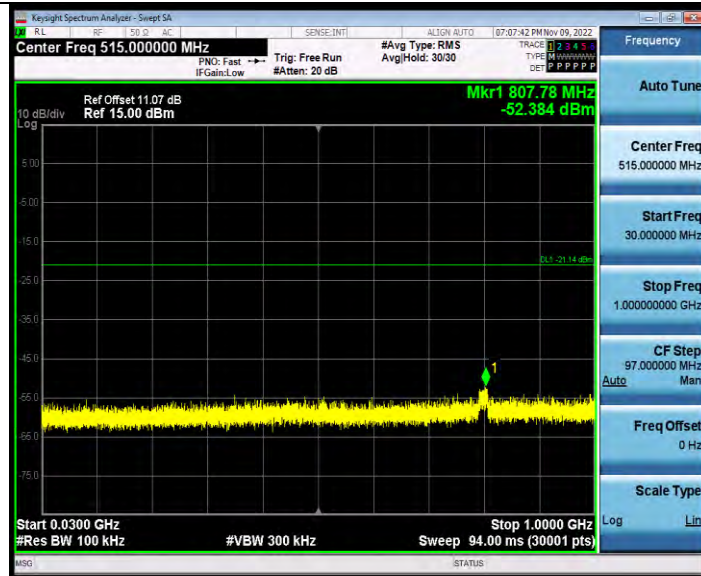


11G_Ant1_2412_30~1000



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11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



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Test Report No.: W7L-P22100017RF05



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



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Test Report No.: W7L-P22100017RF05



11G_Ant1_2462_0~Reference

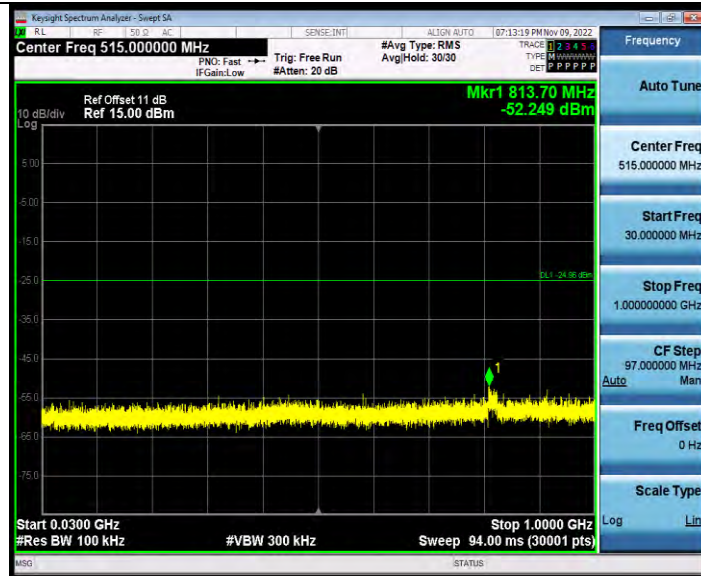


11G_Ant1_2462_30~1000



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Test Report No.: W7L-P22100017RF05



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



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Test Report No.: W7L-P22100017RF05



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



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Test Report No.: W7L-P22100017RF05



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



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Test Report No.: W7L-P22100017RF05



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference

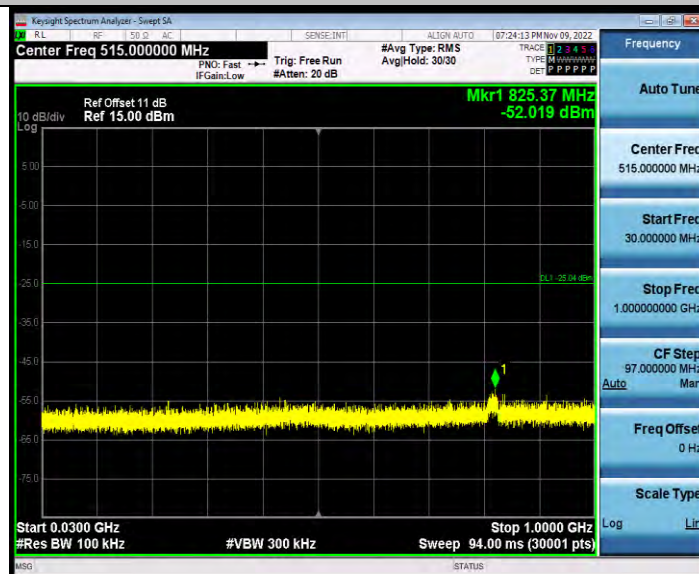


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11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2437_30~1000

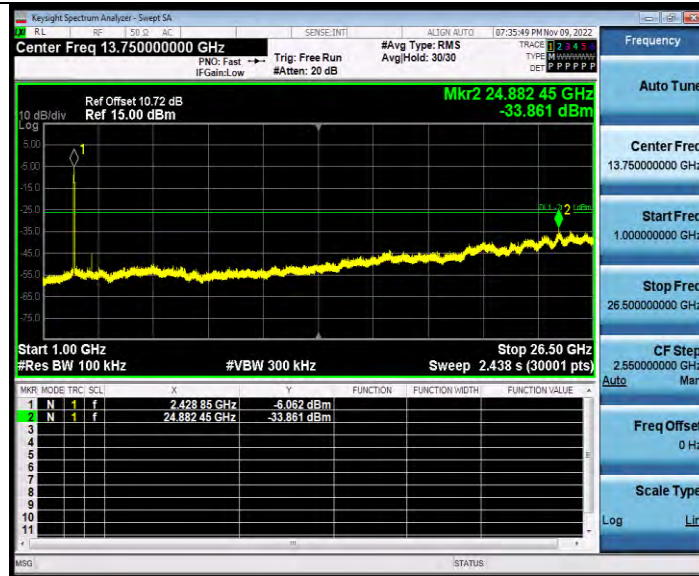


11N40SISO_Ant1_2437_1000~26500



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VERITAS

Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2452_0~Reference

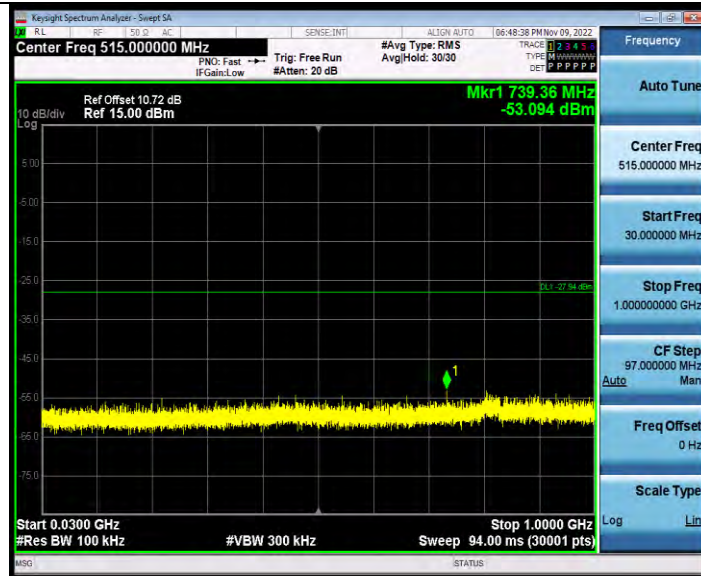


11N40SISO_Ant1_2452_30~1000

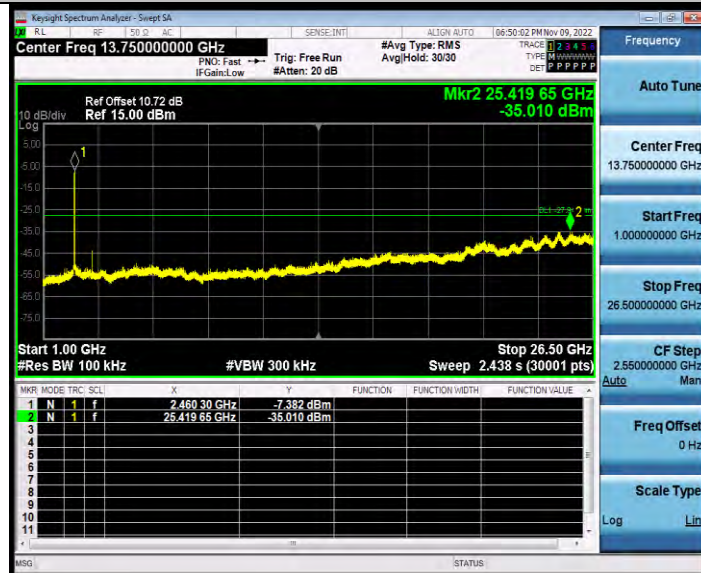


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VERITAS

Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2452_1000~26500





DUTY CYCLE TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	100.00	100.00	100.00
		2437	100.00	100.00	100.00
		2462	100.00	100.00	100.00
11G	Ant1	2412	100.00	100.00	100.00
		2437	100.00	100.00	100.00
		2462	100.00	100.00	100.00
11N20SISO	Ant1	2412	100.00	100.00	100.00
		2437	100.00	100.00	100.00
		2462	100.00	100.00	100.00
11N40SISO	Ant1	2422	100.00	100.00	100.00
		2437	100.00	100.00	100.00
		2452	100.00	100.00	100.00

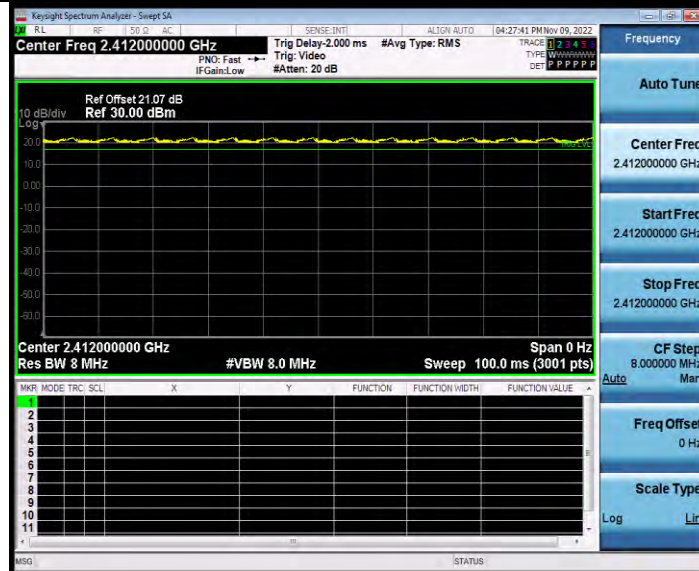


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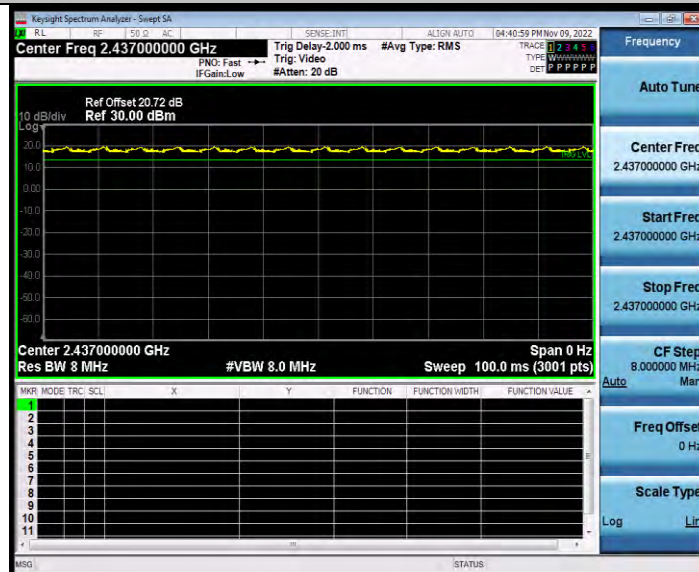
Test Report No.: W7L-P22100017RF05

TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437

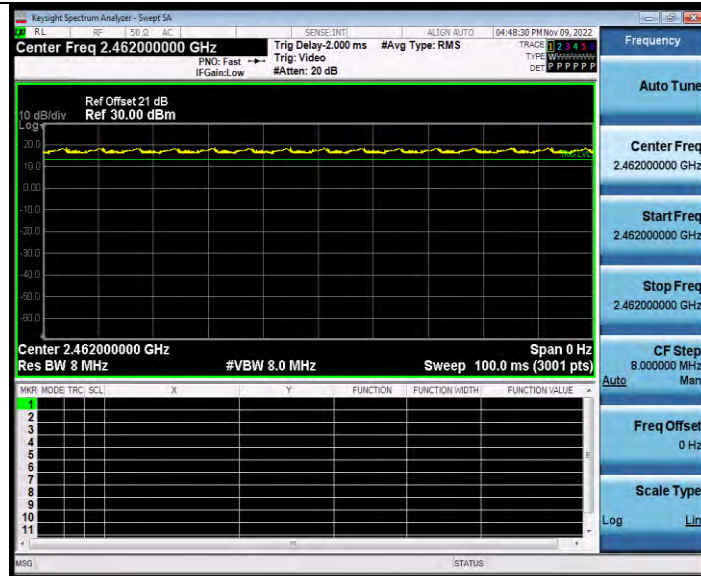


11B_Ant1_2462

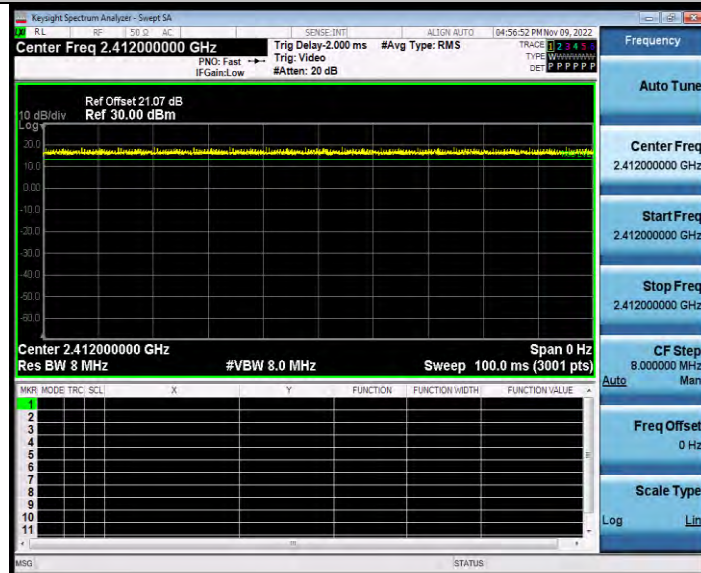


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Test Report No.: W7L-P22100017RF05



11G_Ant1_2412

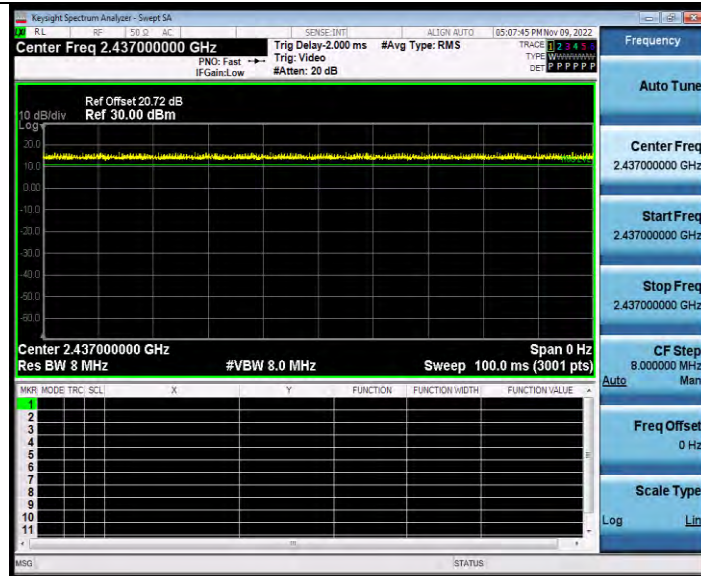


11G_Ant1_2437

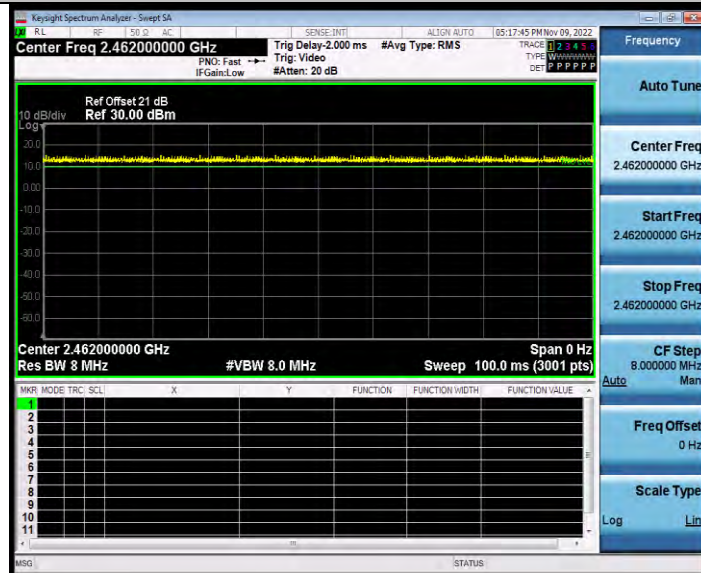


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Test Report No.: W7L-P22100017RF05



11G_Ant1_2462

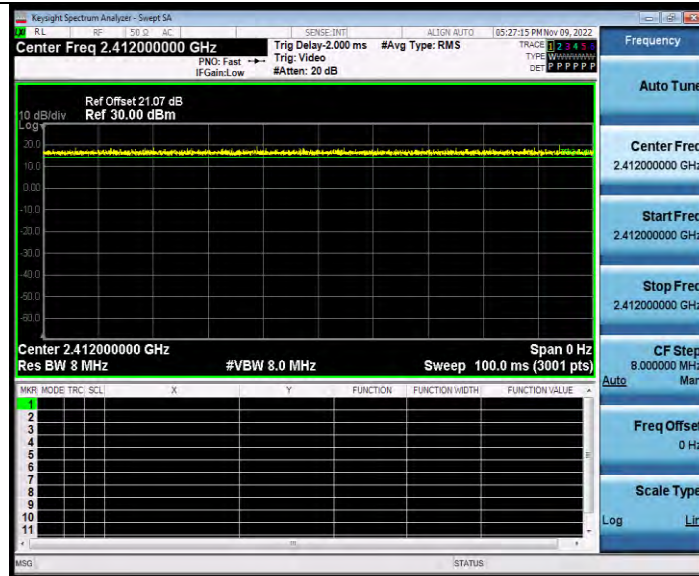


11N20SISO_Ant1_2412

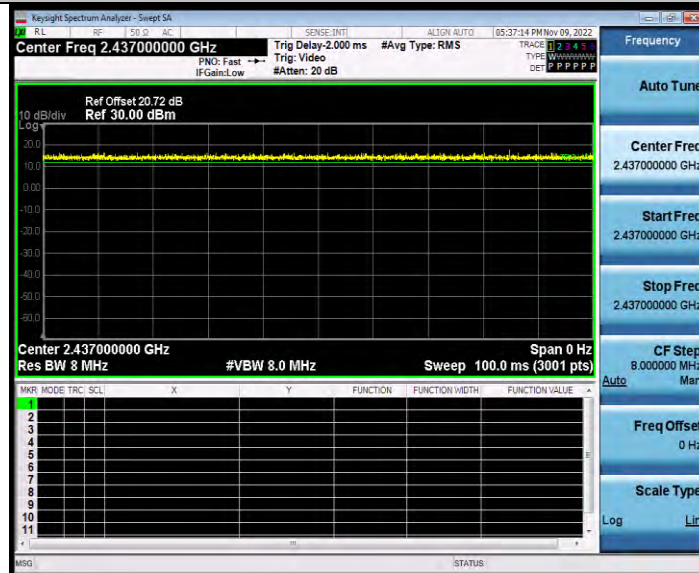


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Test Report No.: W7L-P22100017RF05



11N20SISO_Ant1_2437

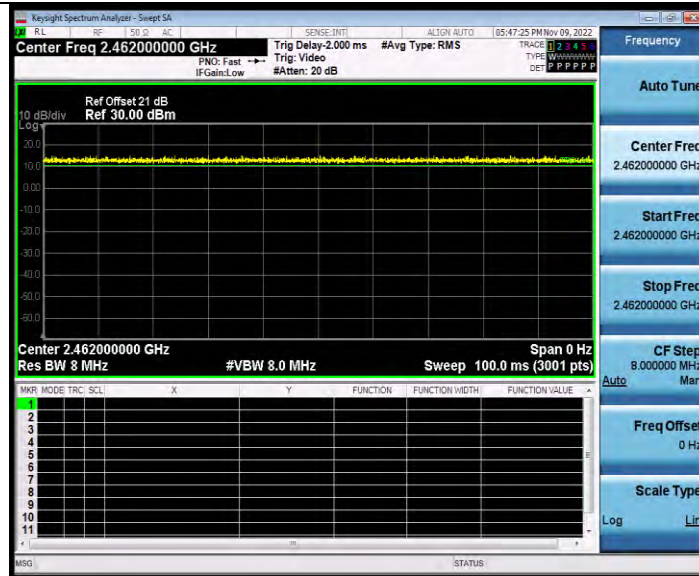


11N20SISO_Ant1_2462

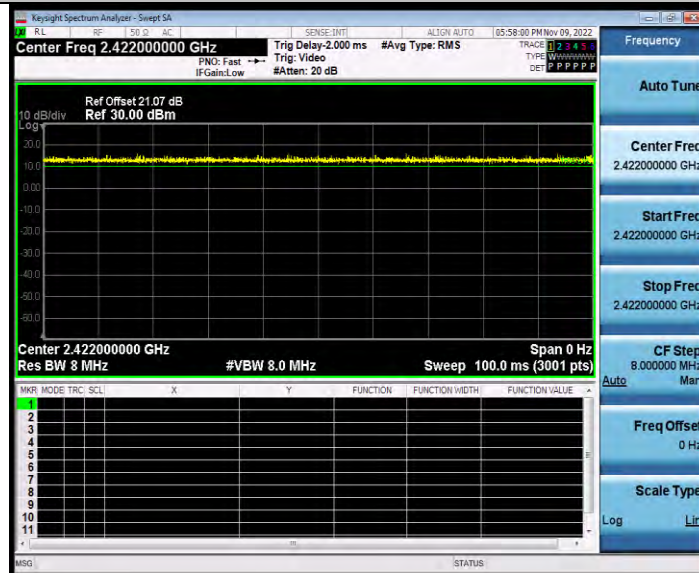


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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2422

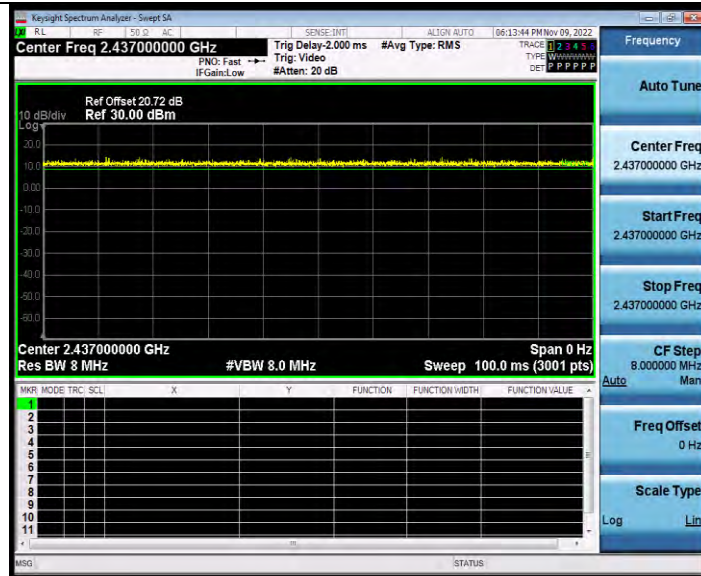


11N40SISO_Ant1_2437



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Test Report No.: W7L-P22100017RF05



11N40SISO_Ant1_2452

