

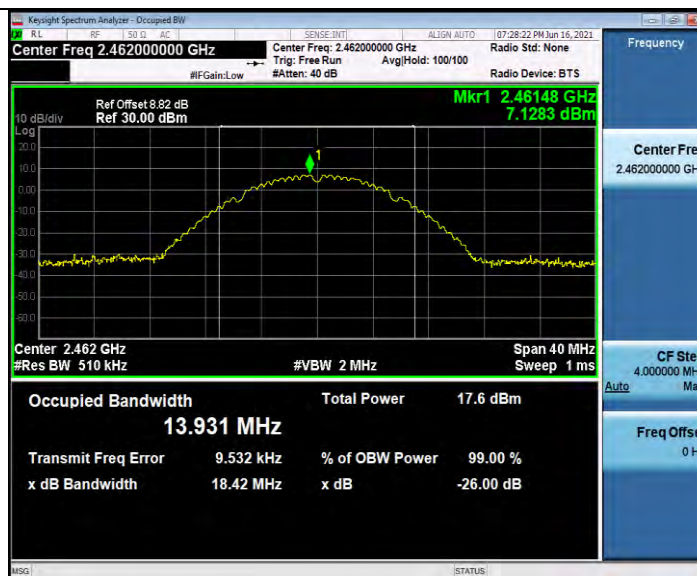
Test Graphs



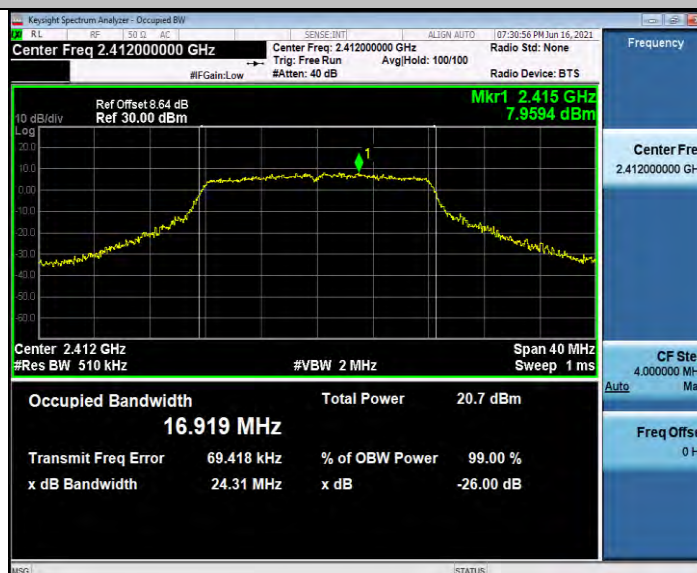


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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462

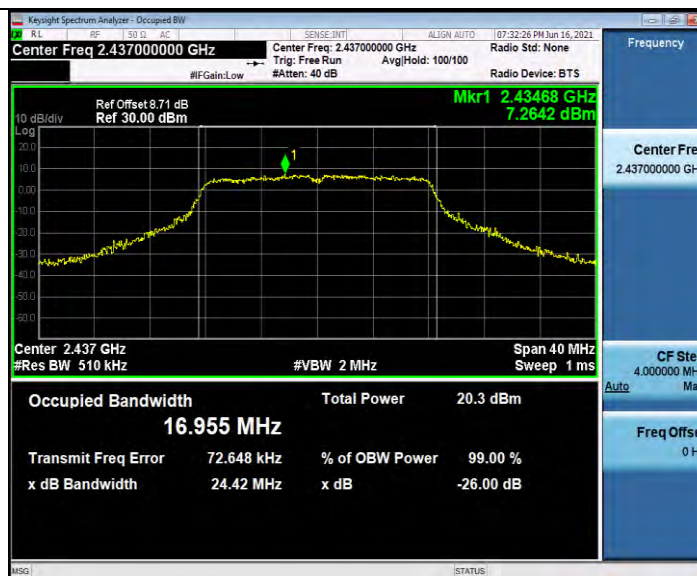


11G_Ant1_2412

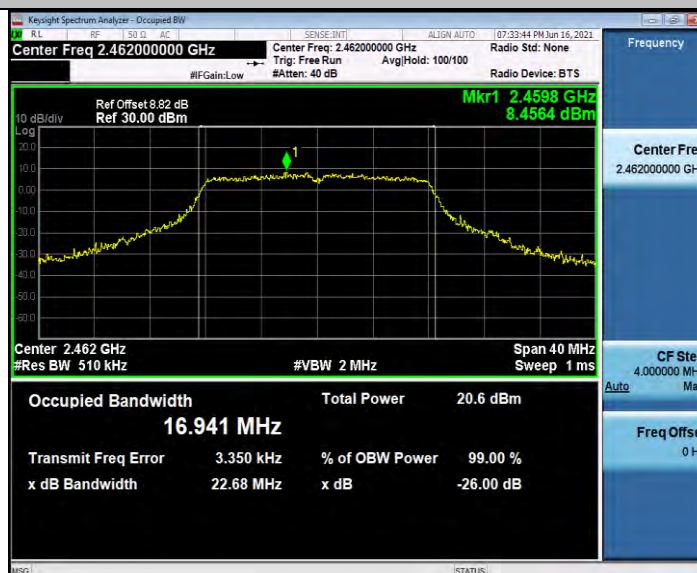


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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

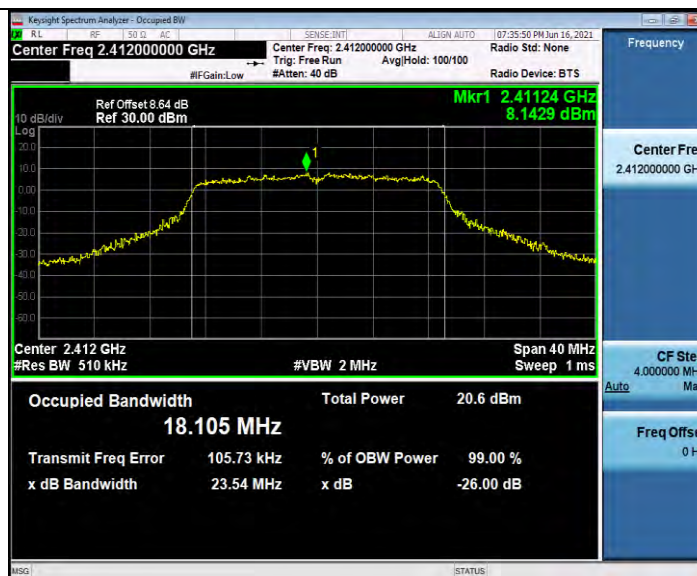


11G_Ant1_2462



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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

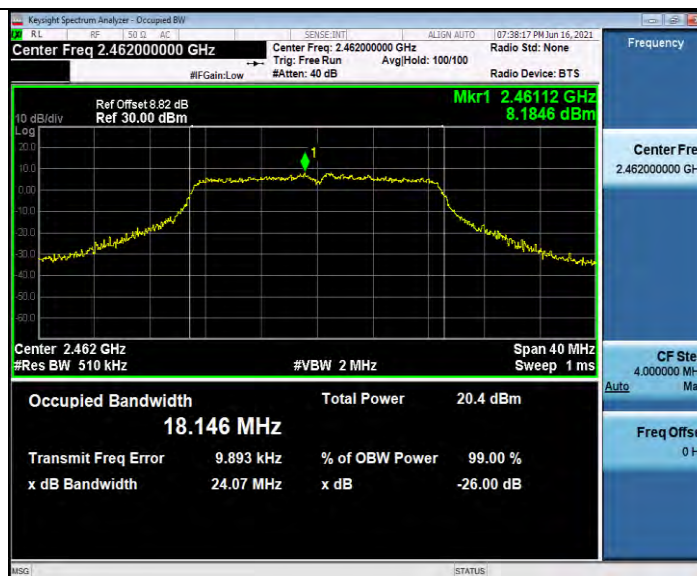


11N20SISO_Ant1_2437

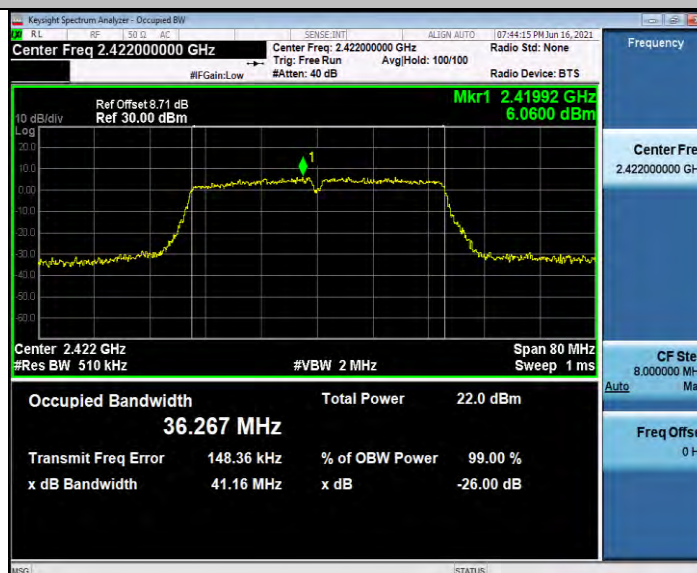


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

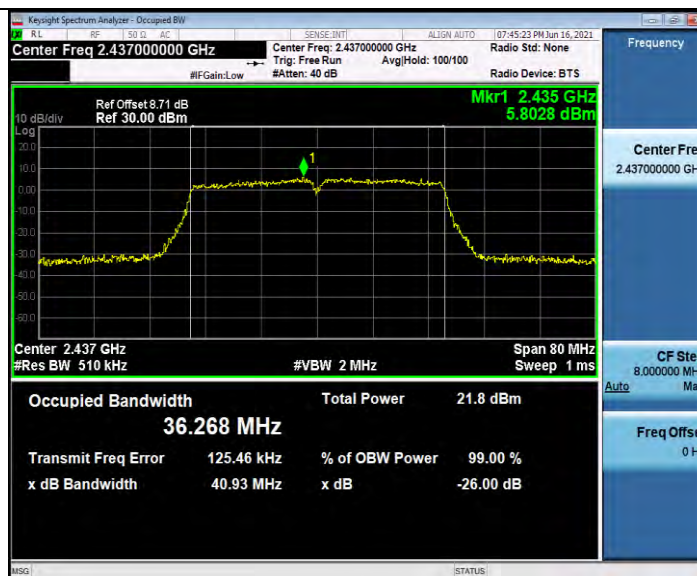


11N40SISO_Ant1_2422

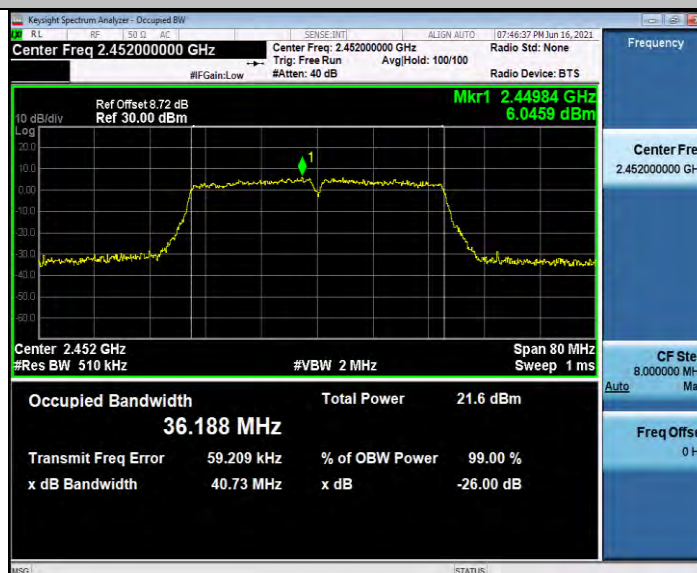


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



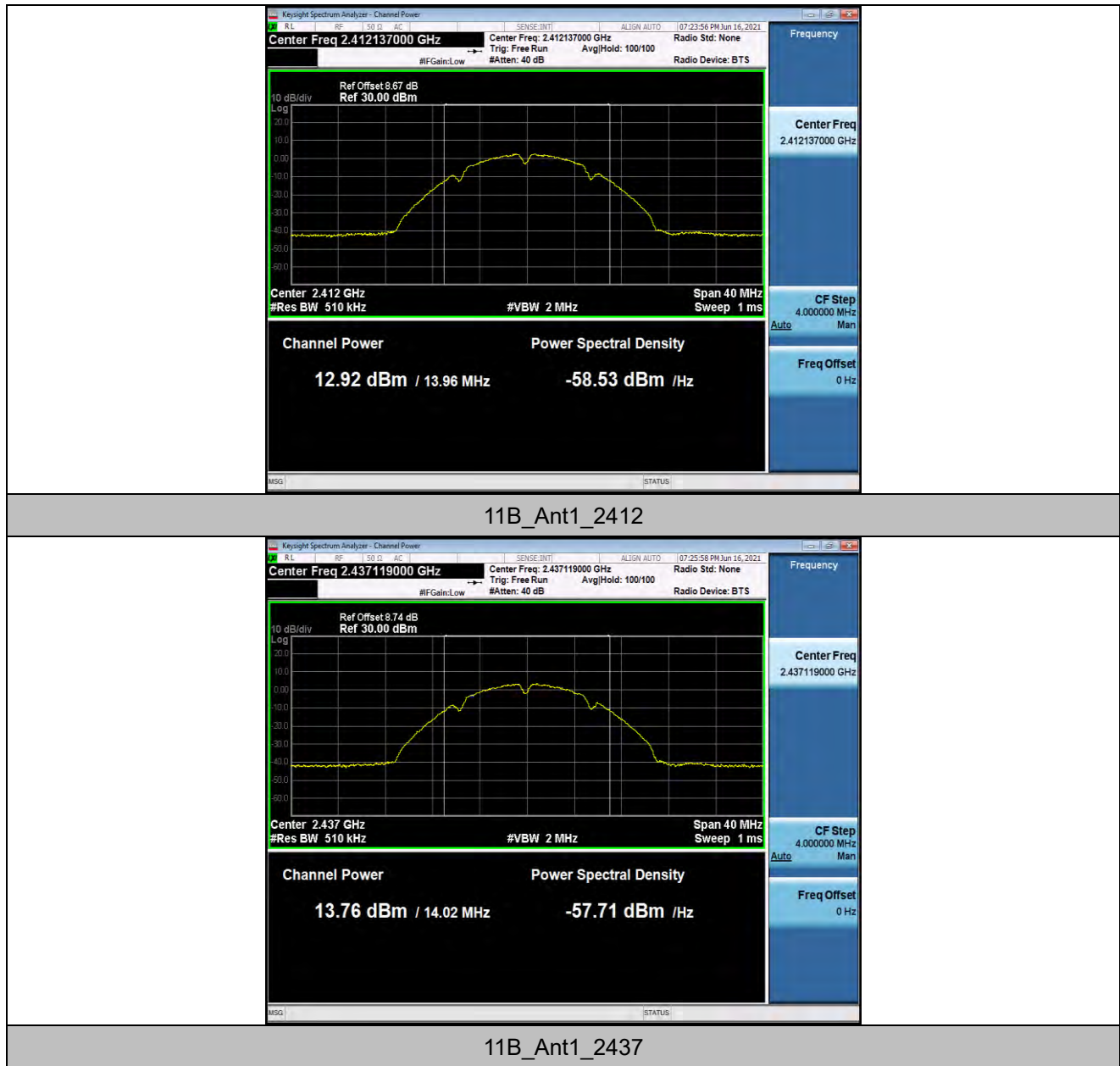
11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power & E.I.R.P.

Test Result

TestMode	Antenna	Channel	Result [dBm]	Limit[dBm]	Antenna Gain(dBi)	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	12.92	<=30	1.4	14.32	36.02	PASS
		2437	13.76	<=30	1.4	15.16	36.02	PASS
		2462	15.12	<=30	1.4	16.52	36.02	PASS
11G	Ant1	2412	14.38	<=30	1.4	15.78	36.02	PASS
		2437	14.05	<=30	1.4	15.45	36.02	PASS
		2462	14.23	<=30	1.4	15.63	36.02	PASS
11N20SISO	Ant1	2412	14.21	<=30	1.4	15.61	36.02	PASS
		2437	13.88	<=30	1.4	15.28	36.02	PASS
		2462	14.05	<=30	1.4	15.45	36.02	PASS
11N40SISO	Ant1	2422	15.69	<=30	1.4	17.09	36.02	PASS
		2437	15.48	<=30	1.4	16.88	36.02	PASS
		2452	15.23	<=30	1.4	16.63	36.02	PASS

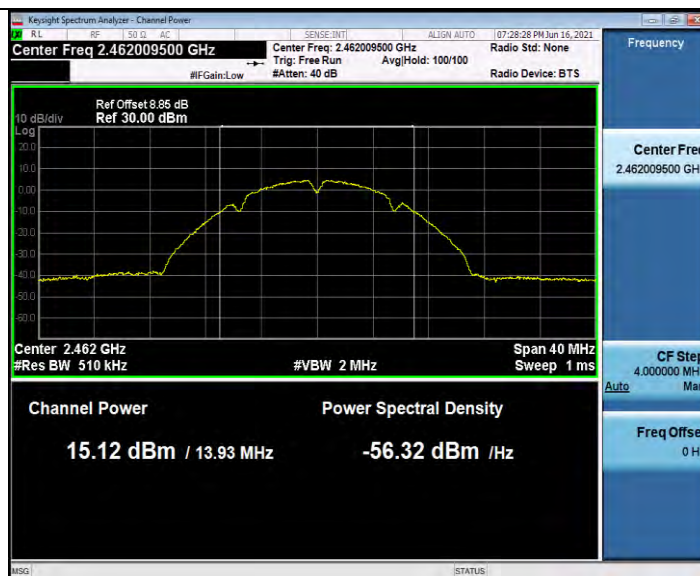
Test Graphs



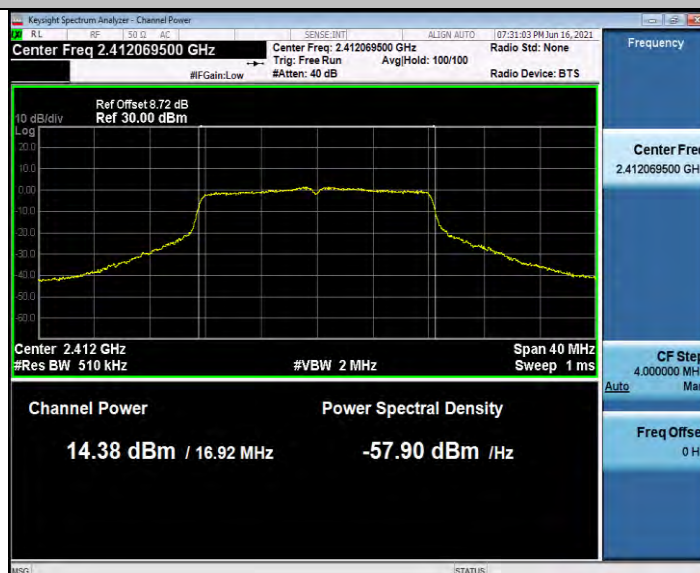


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462

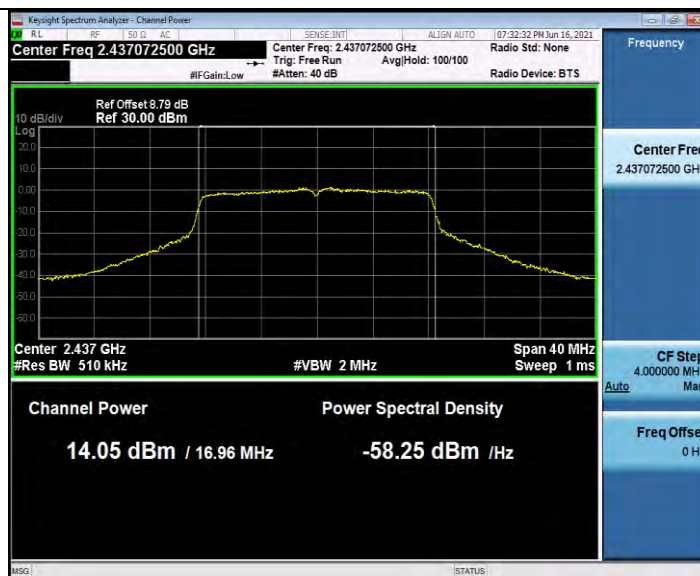


11G_Ant1_2412



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

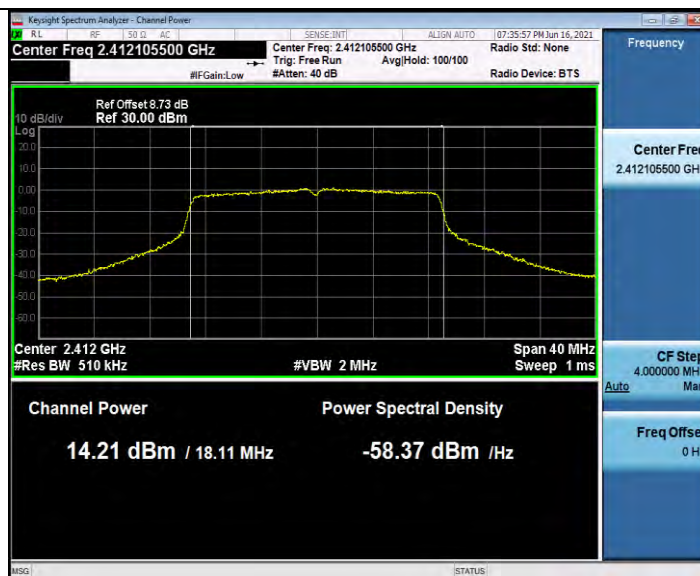


11G_Ant1_2462



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

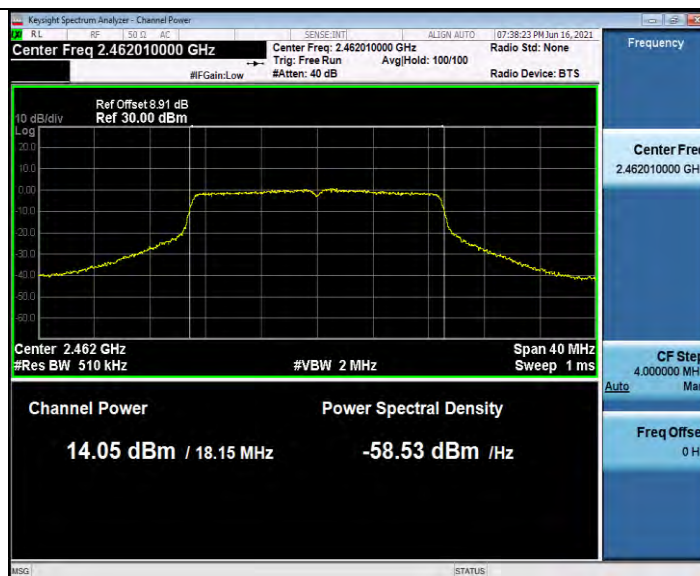


11N20SISO_Ant1_2437

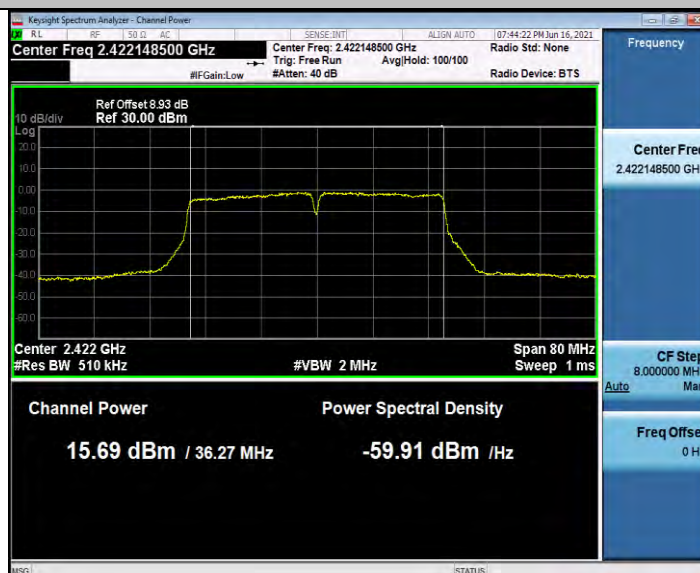


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

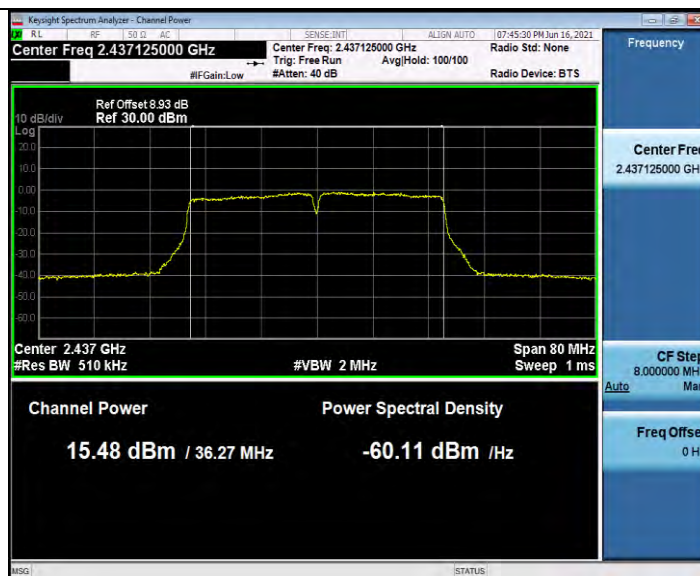


11N40SISO_Ant1_2422



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



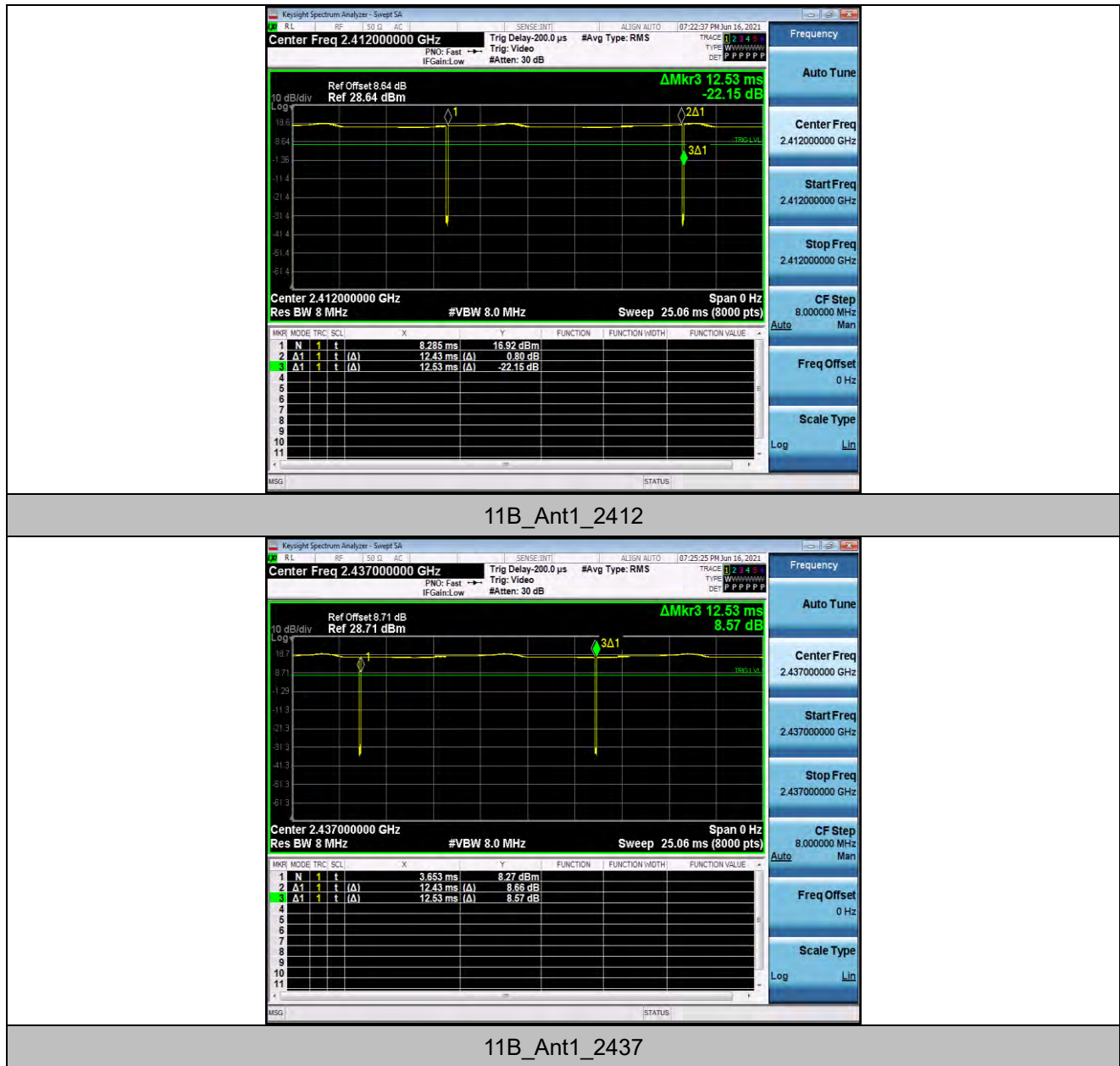
11N40SISO_Ant1_2452

Appendix D: Duty Cycle

Test Result

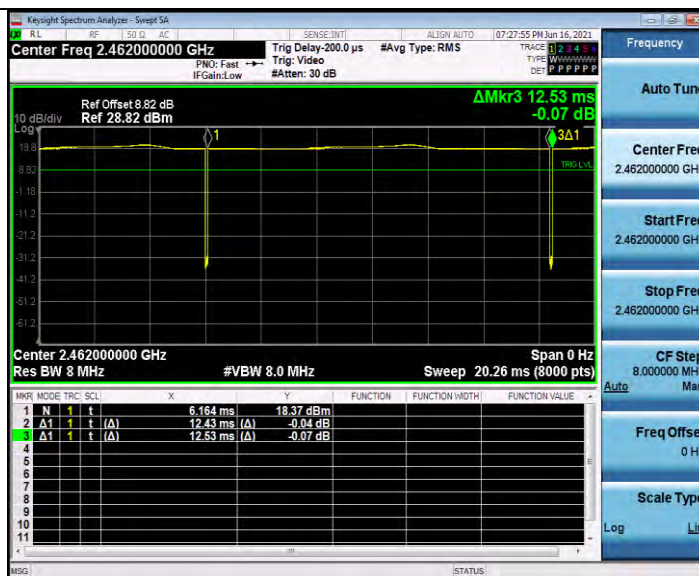
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.43	12.53	99.20
		2437	12.43	12.53	99.20
		2462	12.43	12.53	99.20
11G	Ant1	2412	2.06	2.10	98.10
		2437	2.06	2.10	98.10
		2462	2.06	2.10	98.10
11N20SISO	Ant1	2412	1.92	1.96	97.96
		2437	1.92	1.96	97.96
		2462	1.92	1.96	97.96
11N40SISO	Ant1	2422	0.95	1.00	95.00
		2437	0.95	1.00	95.00
		2452	0.95	1.00	95.00

Test Graphs

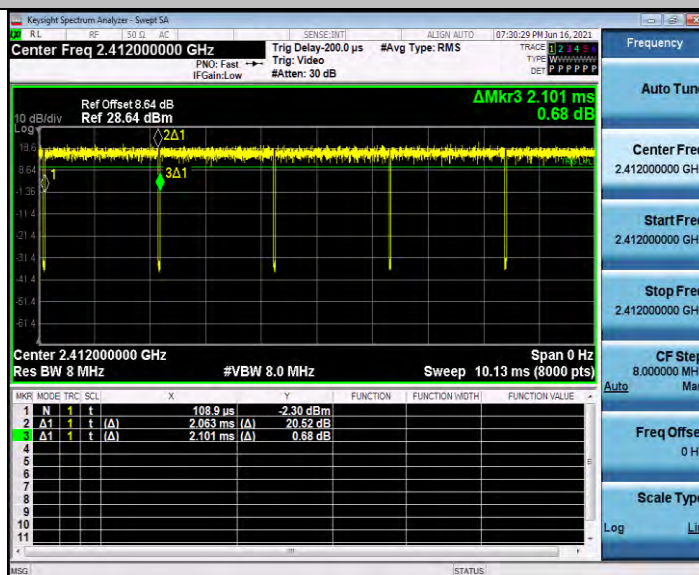




Test Report No.: RFBGDJ-W7L-P21060011-3



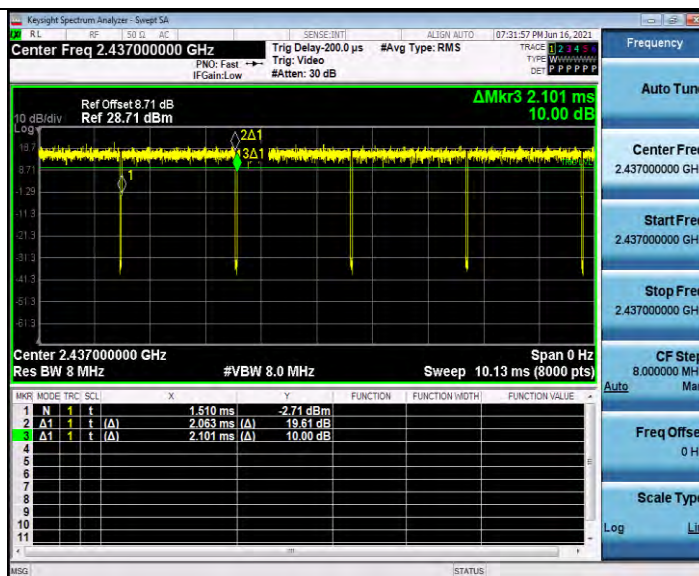
11B Ant1 2462



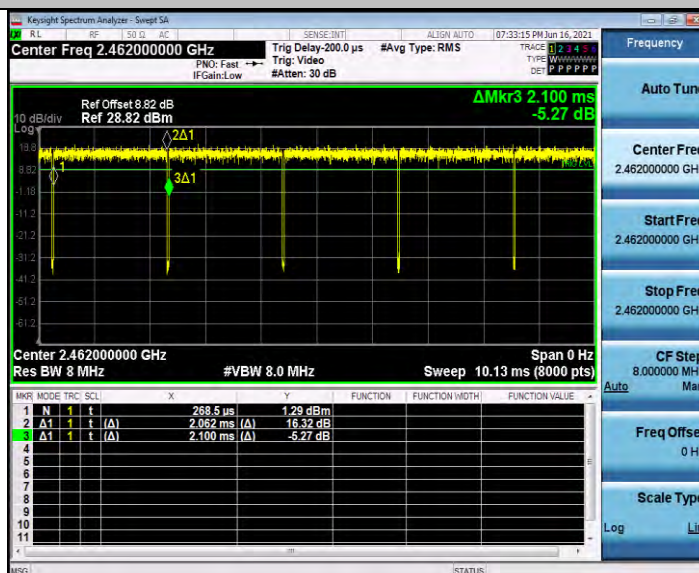
11G_Ant1_2412



Test Report No.: RFBGDJ-W7L-P21060011-3



11G Ant1 2437

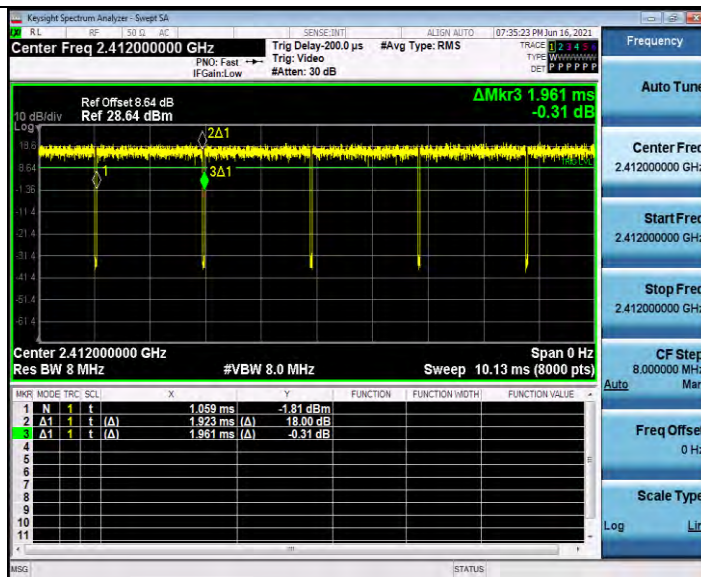


11G_Ant1_2462

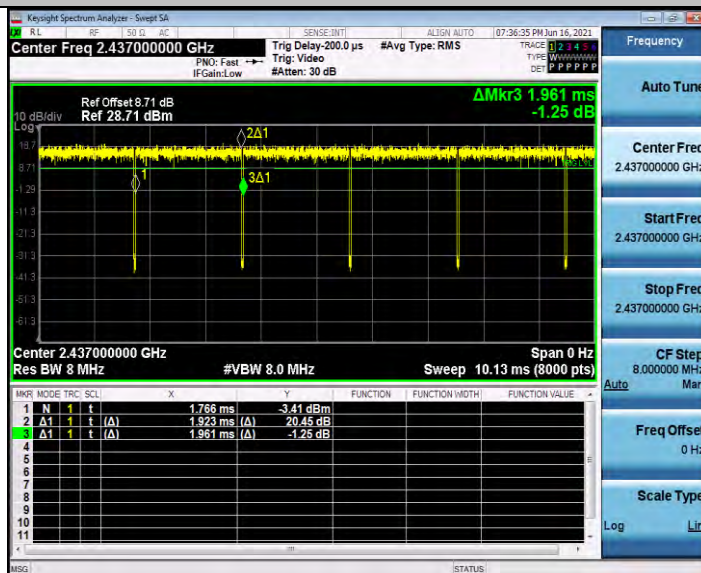


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

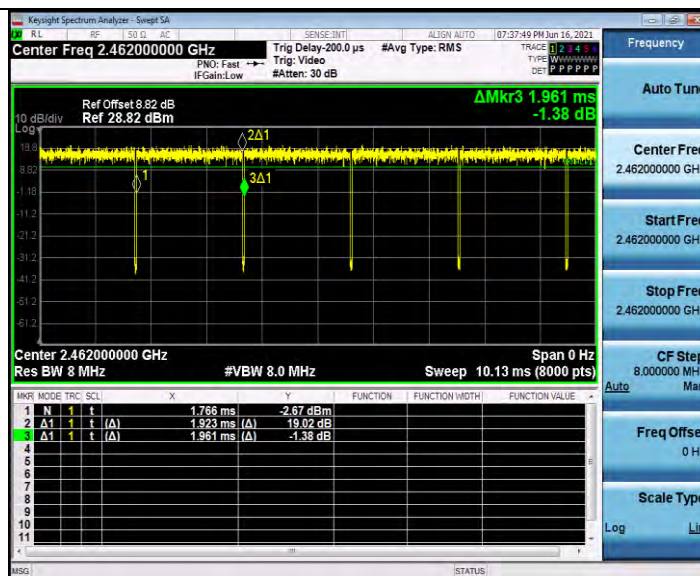


11N20SISO_Ant1_2437

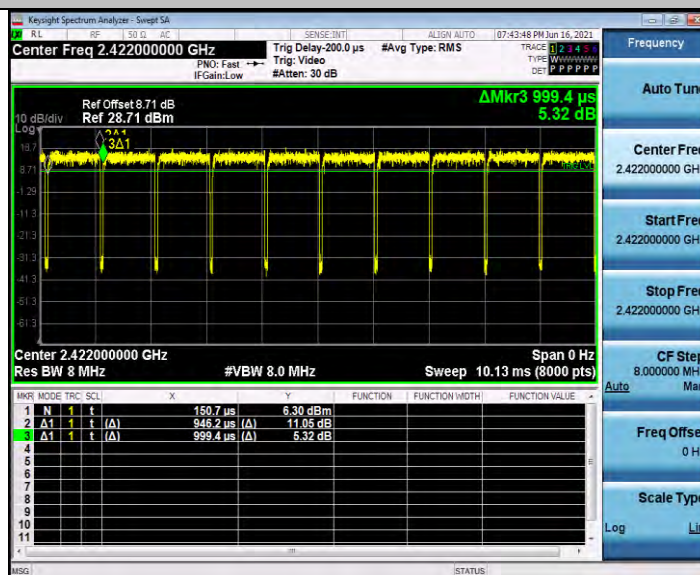


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

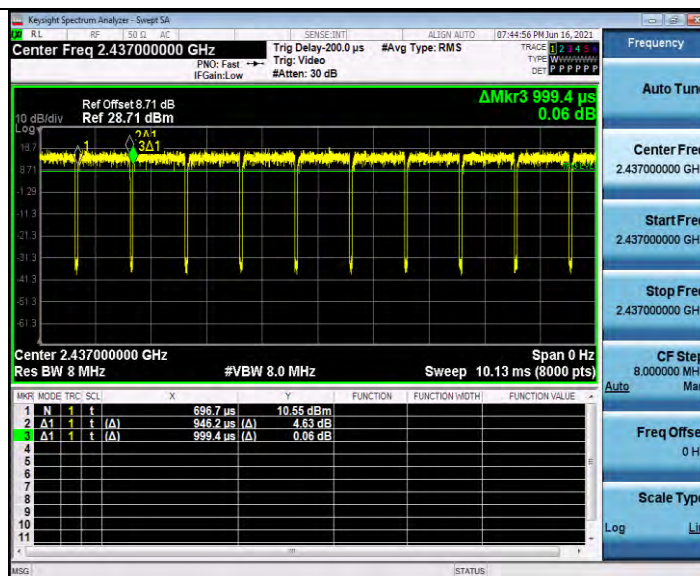


11N40SISO_Ant1_2422

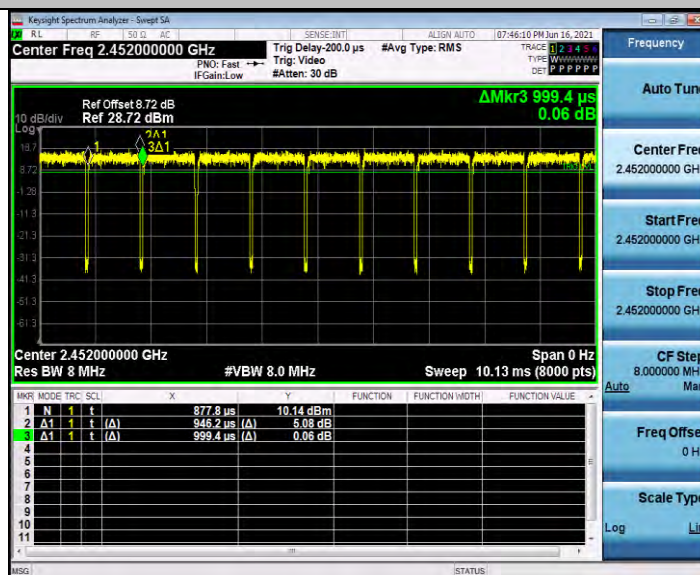


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



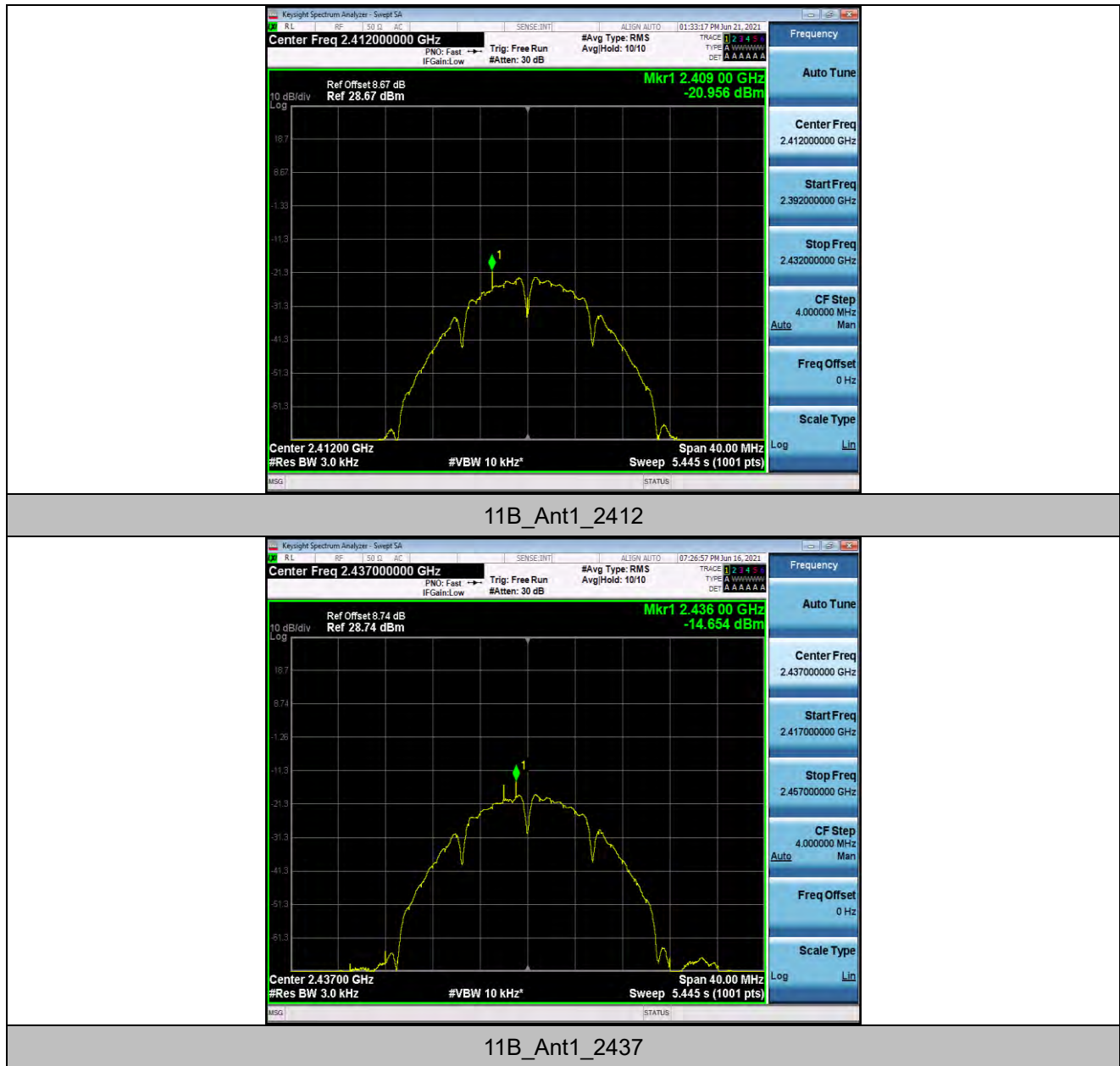
11N40SISO_Ant1_2452

Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-20.96	<=8	PASS
		2437	-14.65	<=8	PASS
		2462	-17.02	<=8	PASS
11G	Ant1	2412	-20.61	<=8	PASS
		2437	-19.98	<=8	PASS
		2462	-19.97	<=8	PASS
11N20SISO	Ant1	2412	-20.24	<=8	PASS
		2437	-20.53	<=8	PASS
		2462	-20.31	<=8	PASS
11N40SISO	Ant1	2422	-22.21	<=8	PASS
		2437	-22.13	<=8	PASS
		2452	-22.48	<=8	PASS

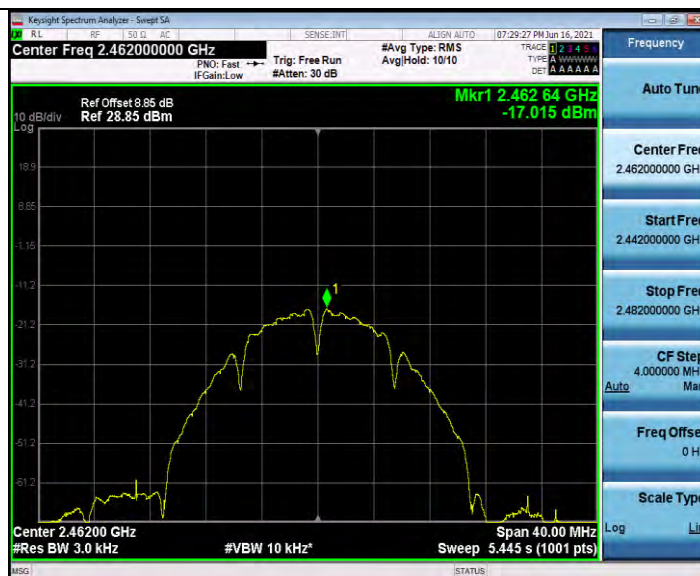
Test Graphs



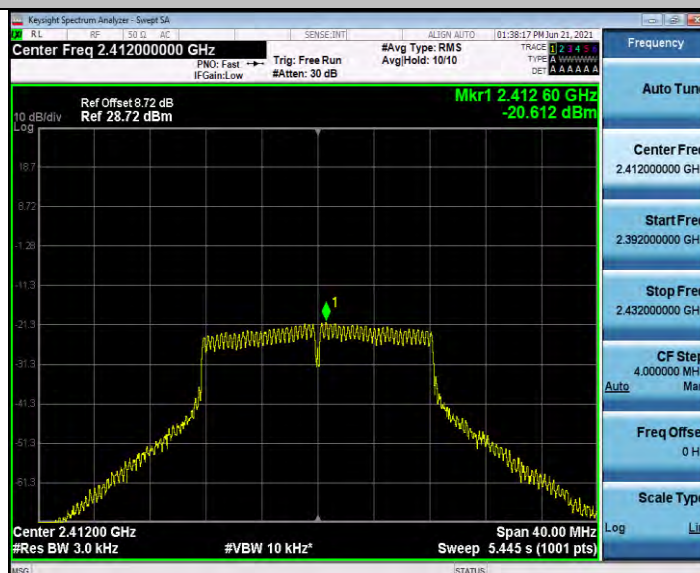


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462

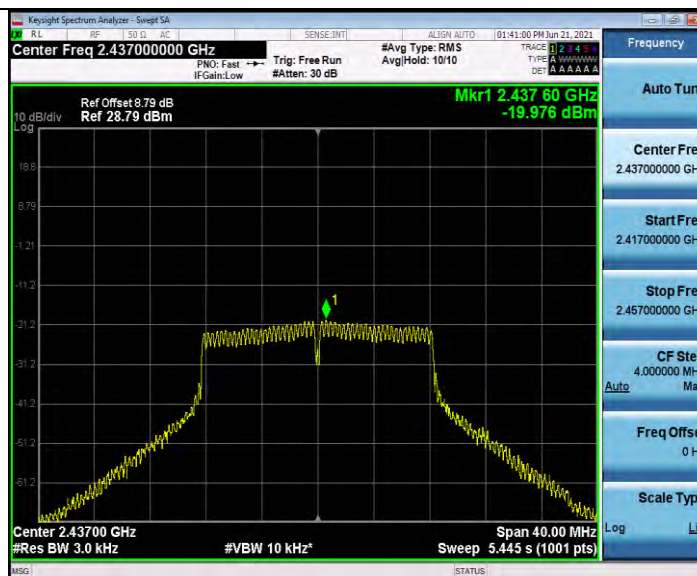


11G_Ant1_2412

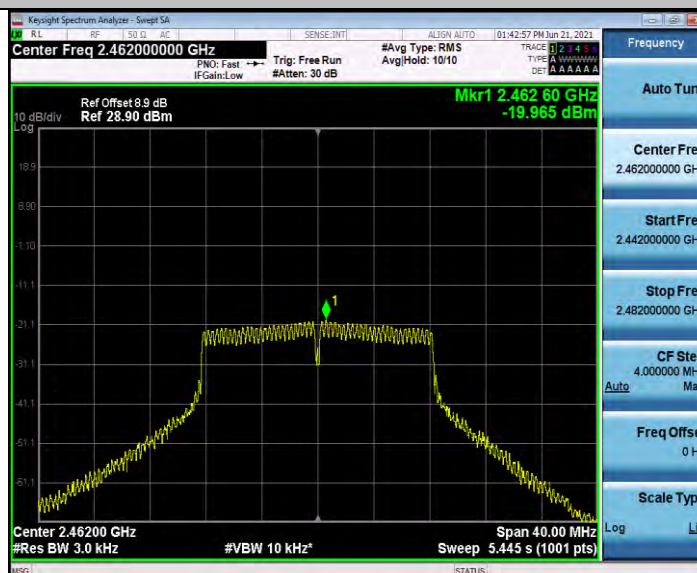


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

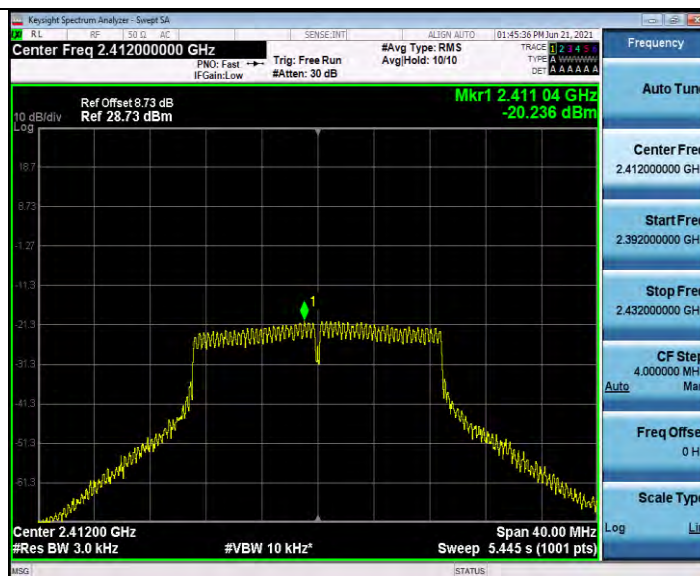


11G_Ant1_2462

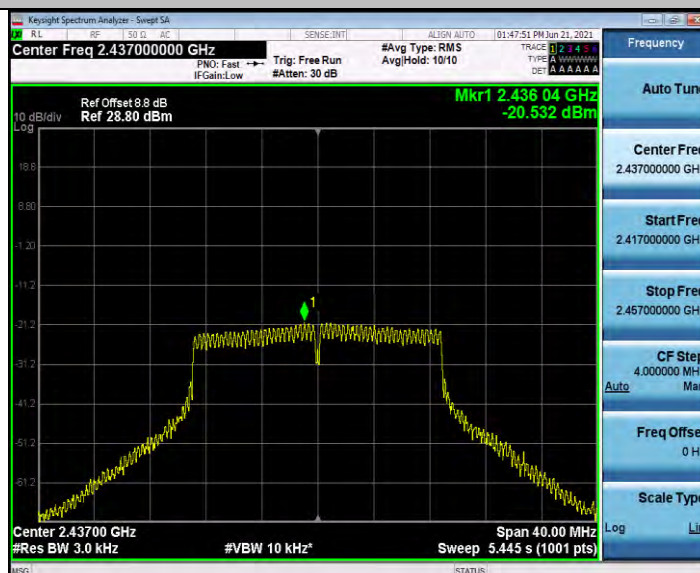


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

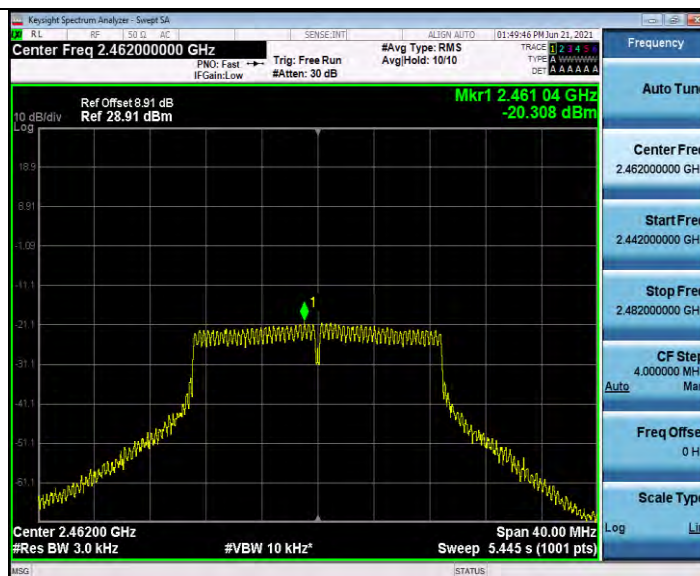


11N20SISO_Ant1_2437

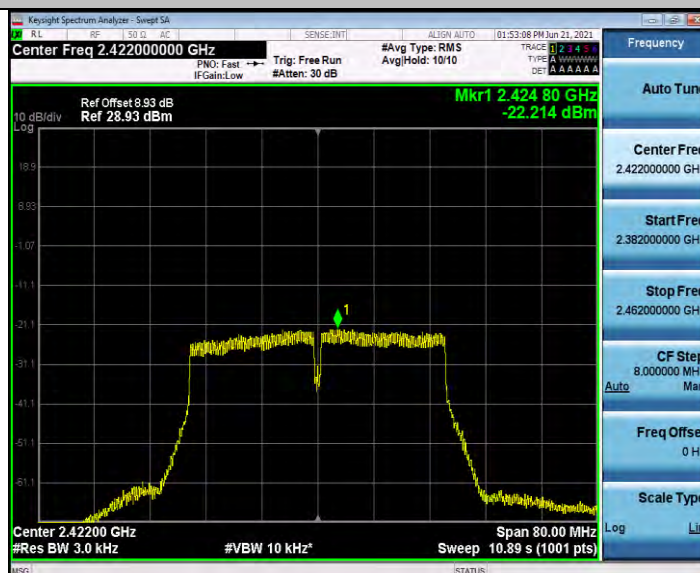


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

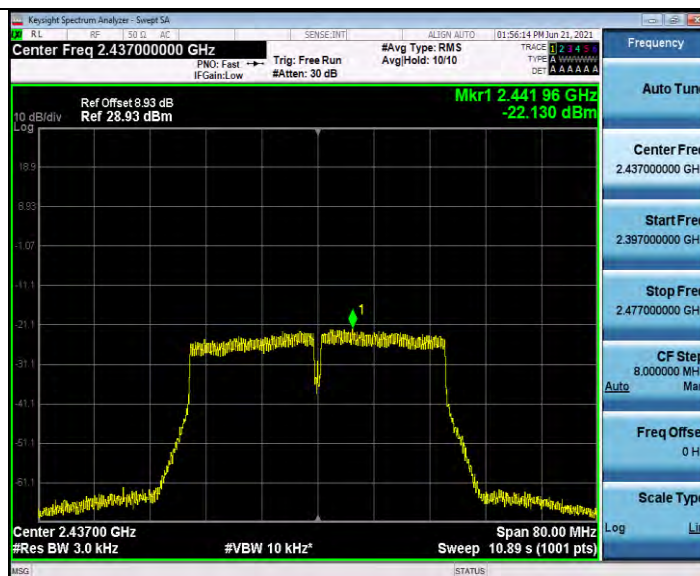


11N40SISO_Ant1_2422

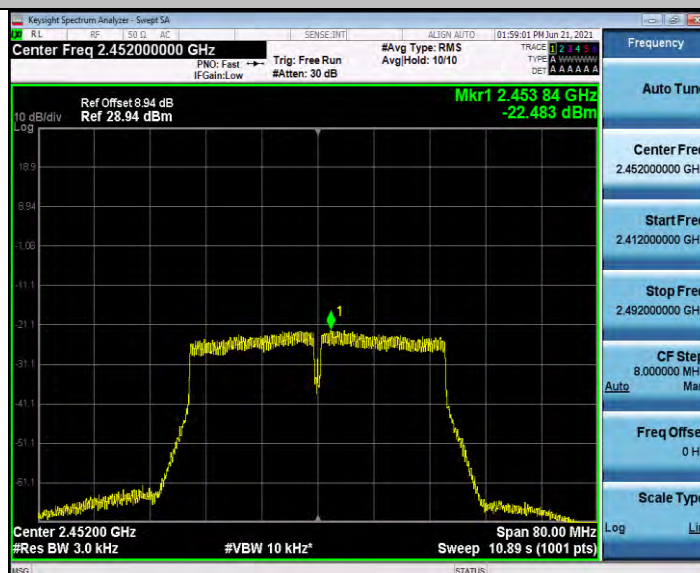


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.27	-46.54	<=-28.73	PASS
		High	2462	1.18	-46.17	<=-28.82	PASS
11G	Ant1	Low	2412	4.16	-28.27	<=-25.84	PASS
		High	2462	4.59	-45.81	<=-25.41	PASS
11N20SISO	Ant1	Low	2412	4.43	-25.71	<=-25.57	PASS
		High	2462	4.53	-45.66	<=-25.47	PASS
11N40SISO	Ant1	Low	2422	2.36	-33.17	<=-27.64	PASS
		High	2452	1.98	-42.57	<=-28.02	PASS

Test Graphs



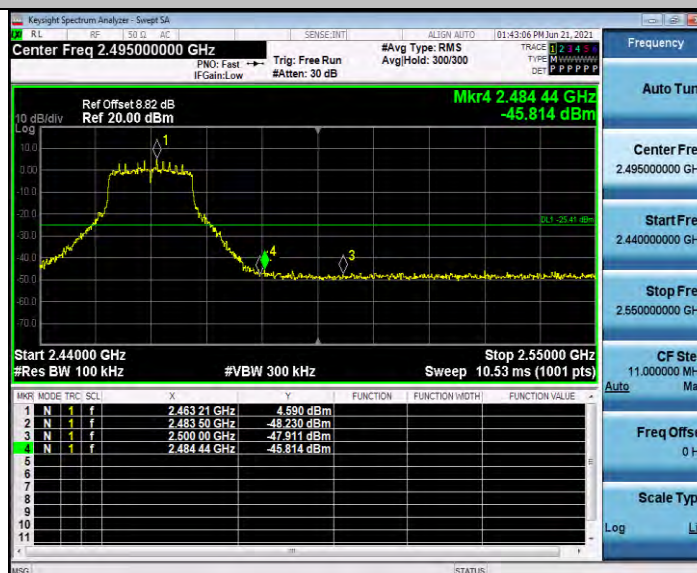


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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_Low_2412



11G_Ant1_High_2462

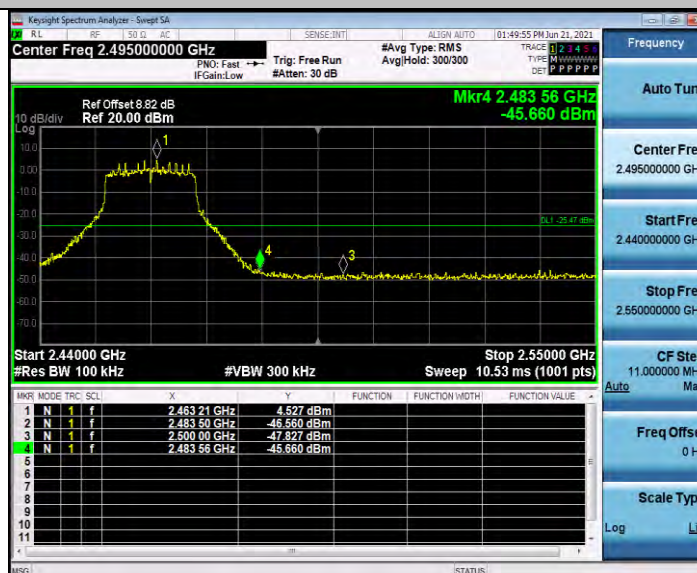


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.88	3.88	---	PASS
			30~1000	3.88	-57.09	<=-26.12	PASS
			1000~26500	3.88	-37.69	<=-26.12	PASS
		2437	Reference	4.95	4.95	---	PASS
			30~1000	4.95	-56.83	<=-25.05	PASS
			1000~26500	4.95	-37.26	<=-25.05	PASS
		2462	Reference	6.63	6.63	---	PASS
			30~1000	6.63	-56.29	<=-23.37	PASS
			1000~26500	6.63	-37.29	<=-23.37	PASS
11G	Ant1	2412	Reference	4.85	4.85	---	PASS
			30~1000	4.85	-56.59	<=-25.15	PASS
			1000~26500	4.85	-37.89	<=-25.15	PASS
		2437	Reference	4.91	4.91	---	PASS
			30~1000	4.91	-56.78	<=-25.09	PASS
			1000~26500	4.91	-37.03	<=-25.09	PASS
		2462	Reference	4.51	4.51	---	PASS
			30~1000	4.51	-56.01	<=-25.49	PASS
			1000~26500	4.51	-37.51	<=-25.49	PASS
11N20SISO	Ant1	2412	Reference	4.39	4.39	---	PASS
			30~1000	4.39	-56.45	<=-25.61	PASS
			1000~26500	4.39	-37.87	<=-25.61	PASS
		2437	Reference	5.33	5.33	---	PASS
			30~1000	5.33	-56.76	<=-24.67	PASS
			1000~26500	5.33	-37.55	<=-24.67	PASS
		2462	Reference	5.35	5.35	---	PASS
			30~1000	5.35	-56.78	<=-24.65	PASS
			1000~26500	5.35	-36.99	<=-24.65	PASS
11N40SISO	Ant1	2422	Reference	3.06	3.06	---	PASS
			30~1000	3.06	-56.88	<=-26.94	PASS
			1000~26500	3.06	-37.45	<=-26.94	PASS

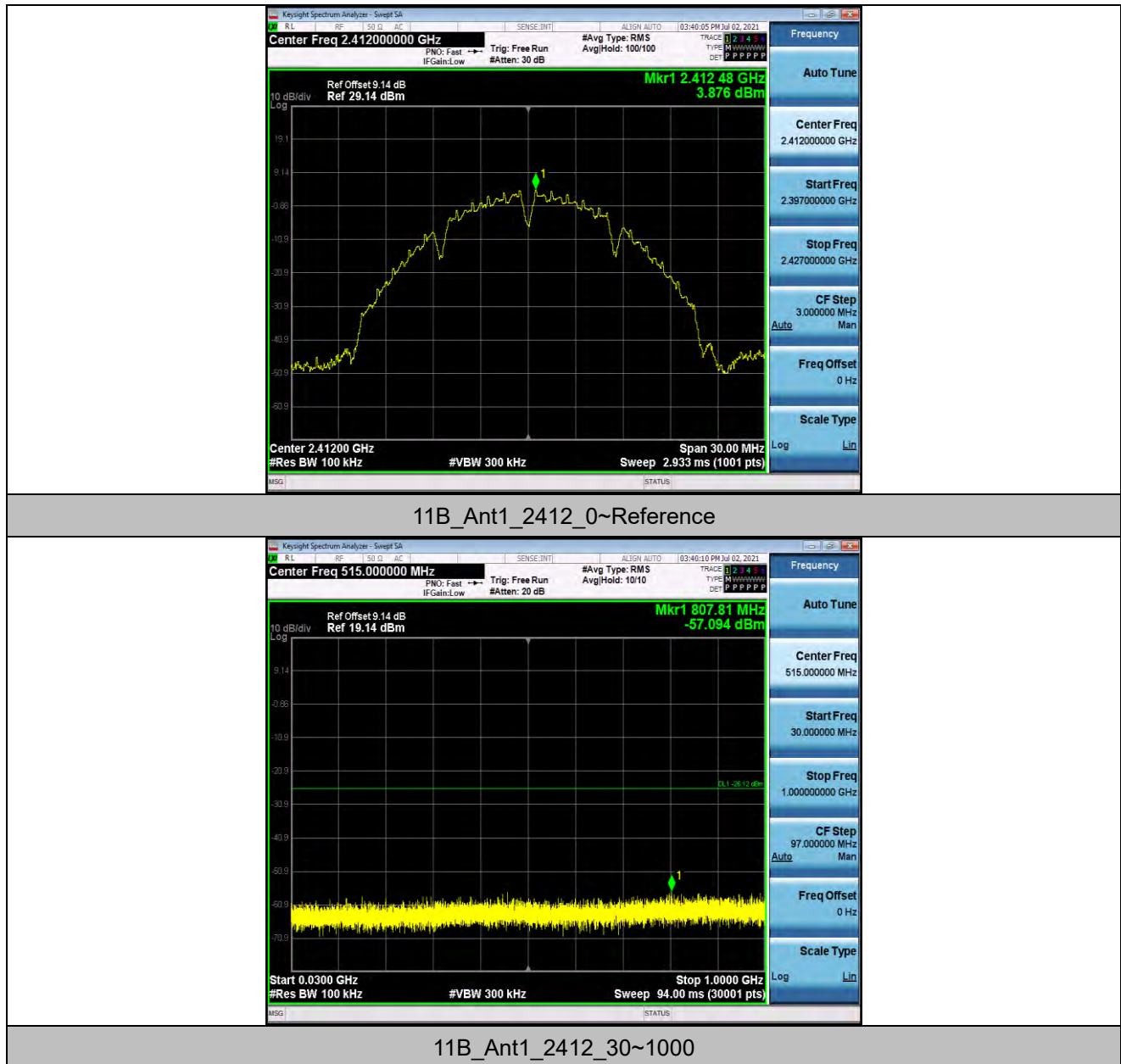


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Test Report No.: RFBGDJ-W7L-P21060011-3

		2437	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-56.63	<=-26.97	PASS
			1000~26500	3.03	-37	<=-26.97	PASS
		2452	Reference	2.55	2.55	---	PASS
			30~1000	2.55	-57.02	<=-27.45	PASS
			1000~26500	2.55	-36.78	<=-27.45	PASS

Test Graphs





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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

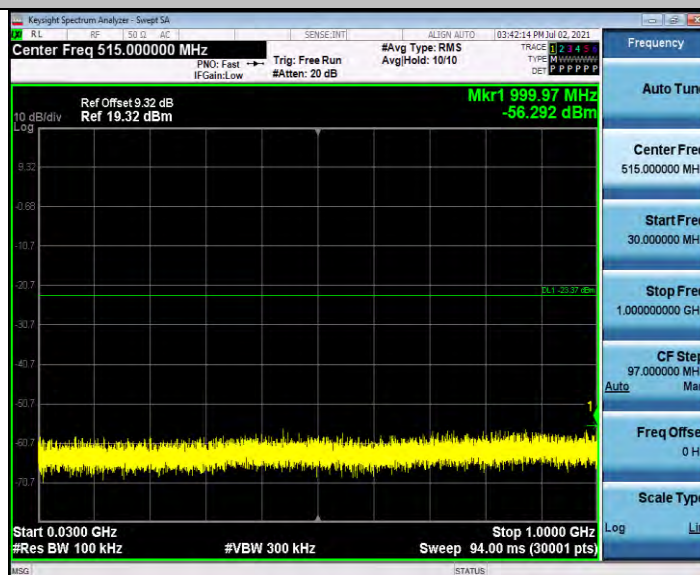


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500

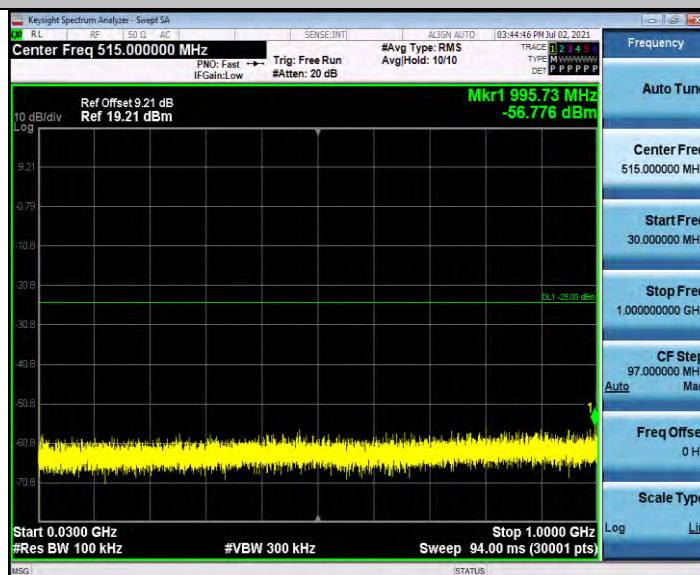


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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437_1000~26500

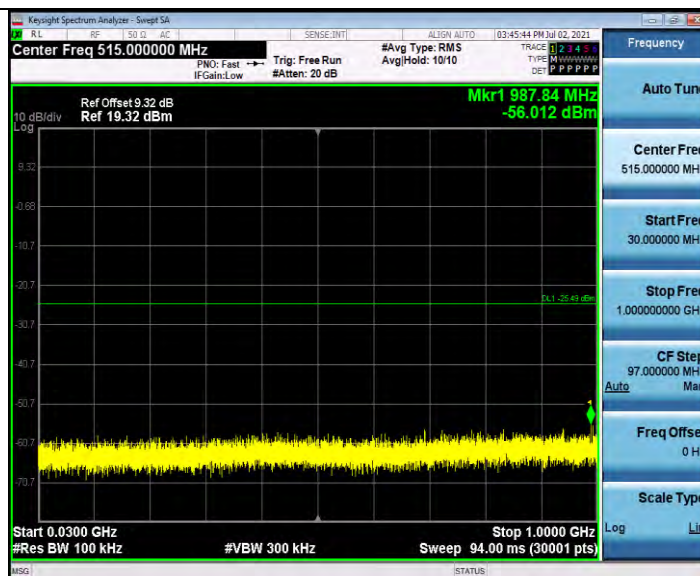


11G_Ant1_2462_0~Reference



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500

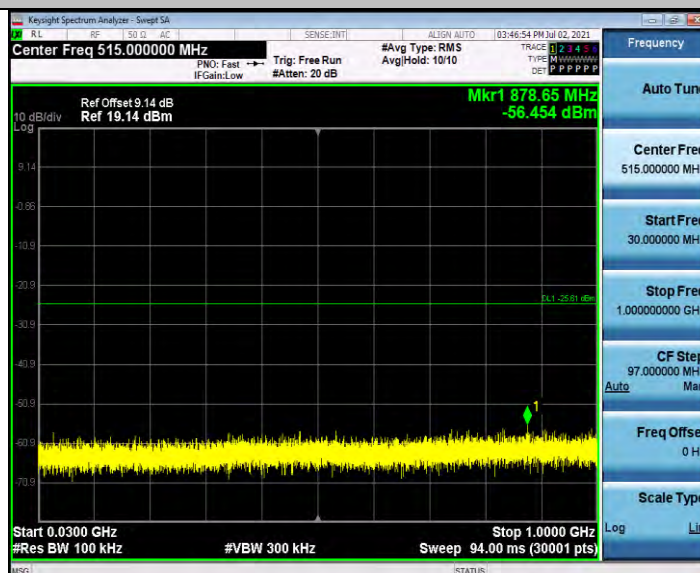


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

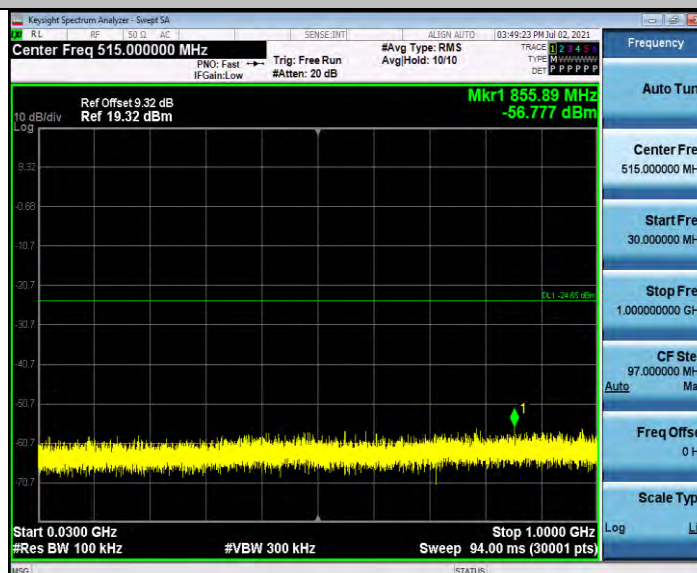


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437_1000~26500

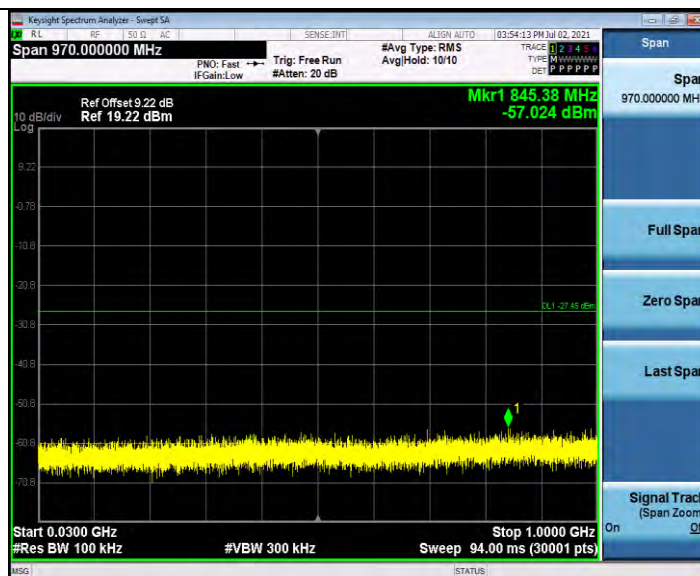


11N40SISO_Ant1_2452_0~Reference



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500