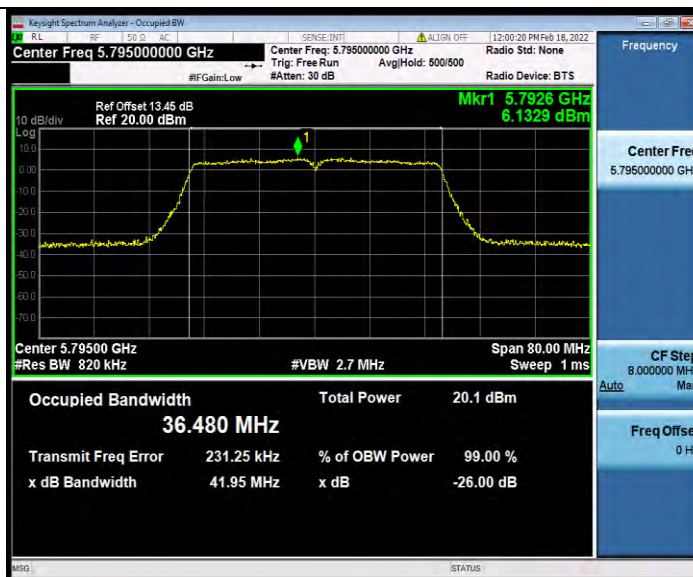


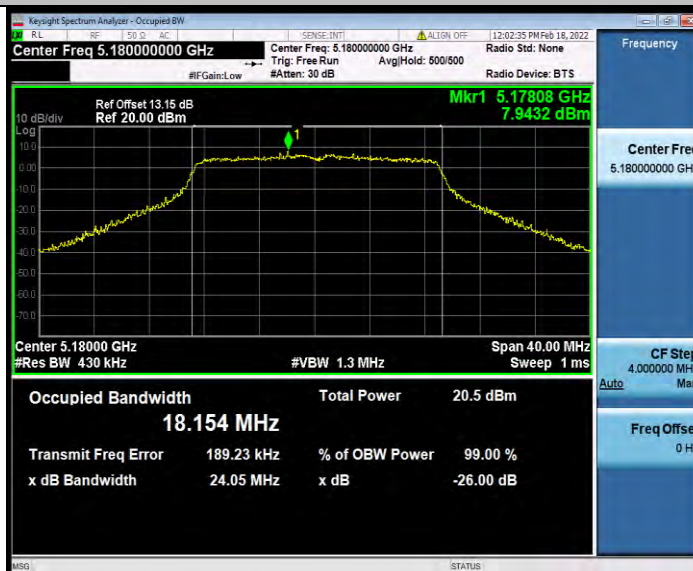


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11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



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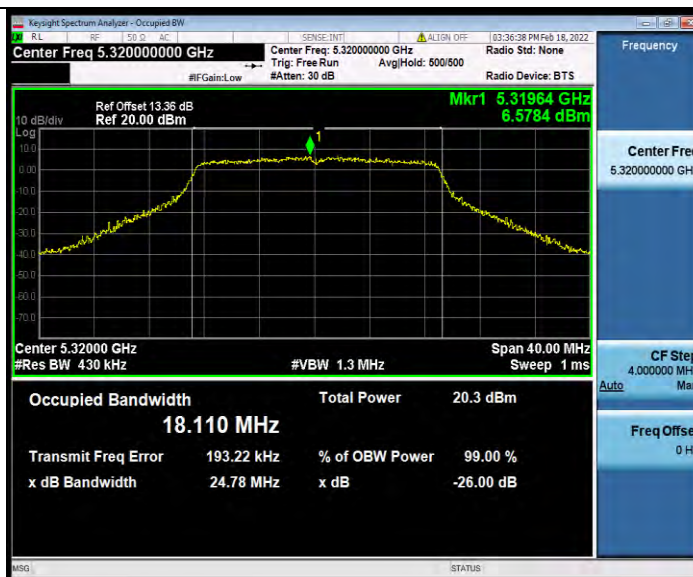
Test Report No.: W7L-P23060012RF03





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Test Report No.: W7L-P23060012RF03



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



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VERITAS

Test Report No.: W7L-P23060012RF03



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

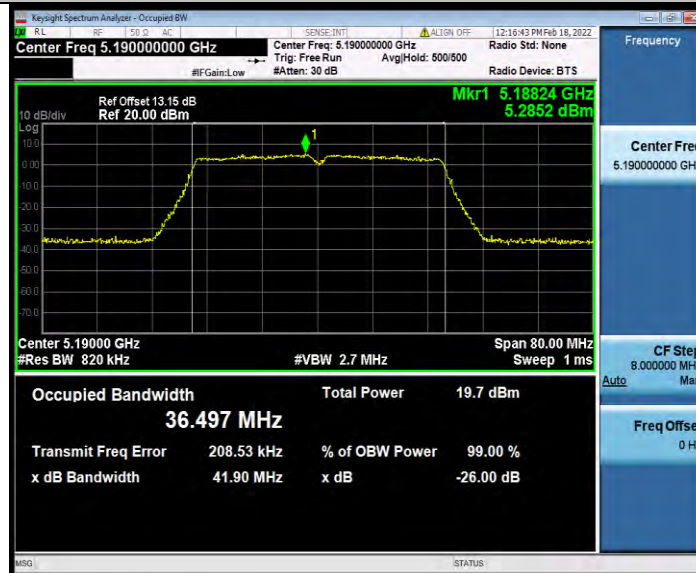


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Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5190

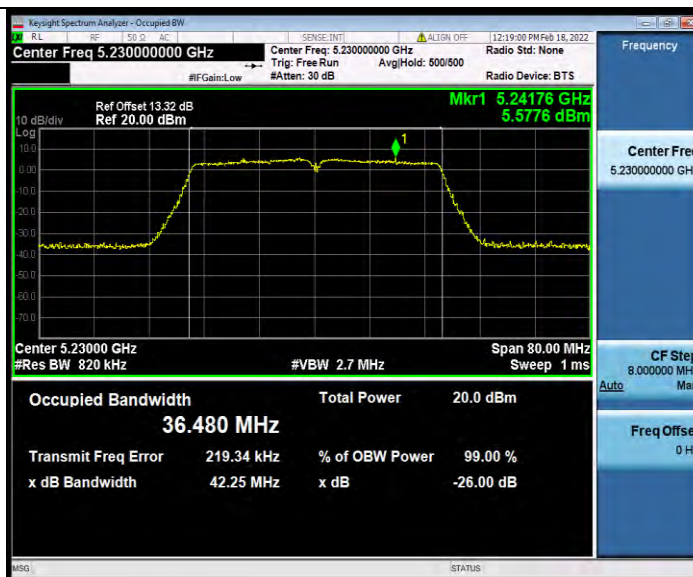


11AC40SISO_Ant1_5230

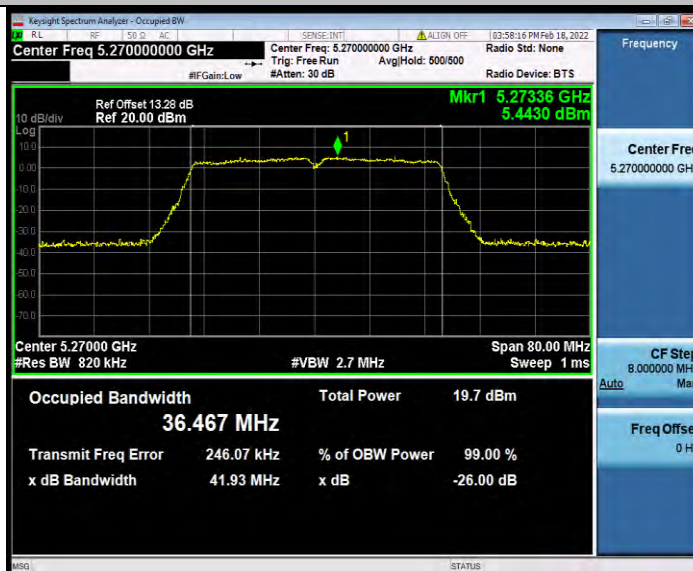


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5270

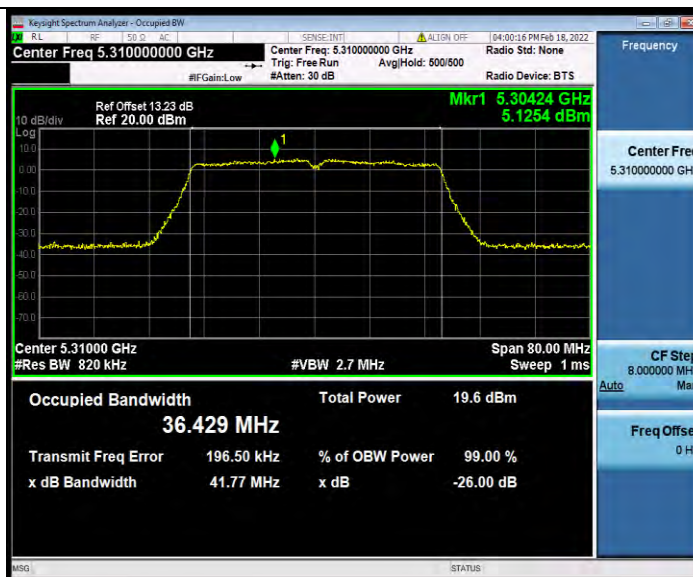


11AC40SISO_Ant1_5310

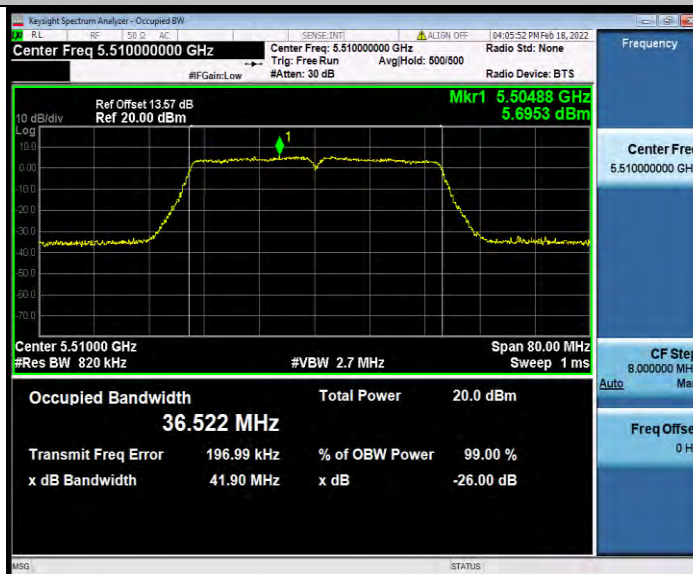


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550

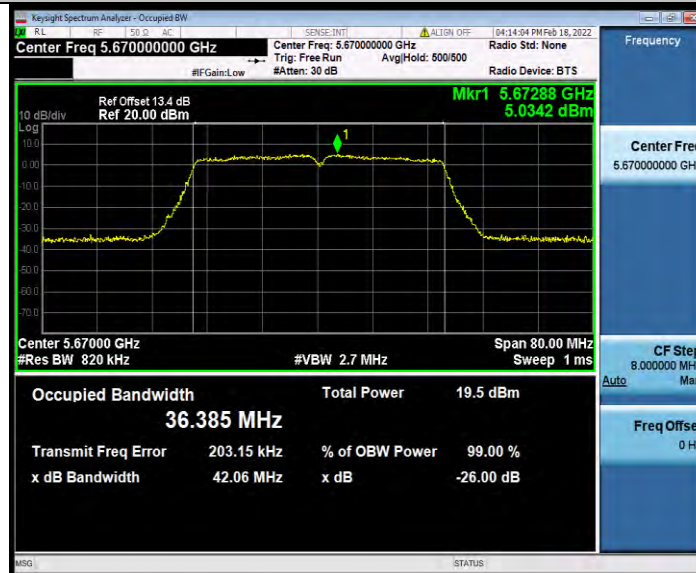


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755

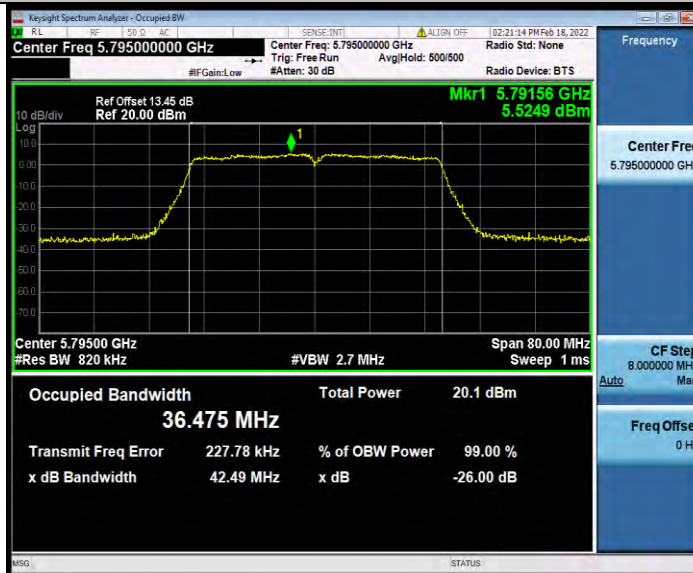


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

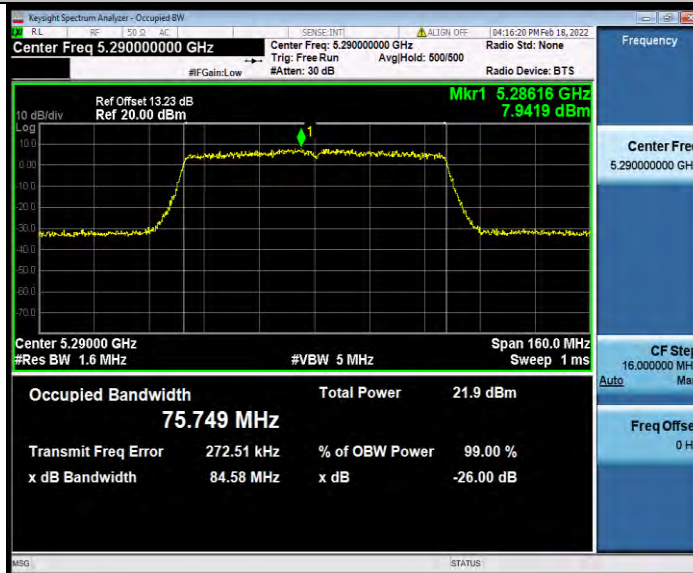


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC80SISO_Ant1_5290

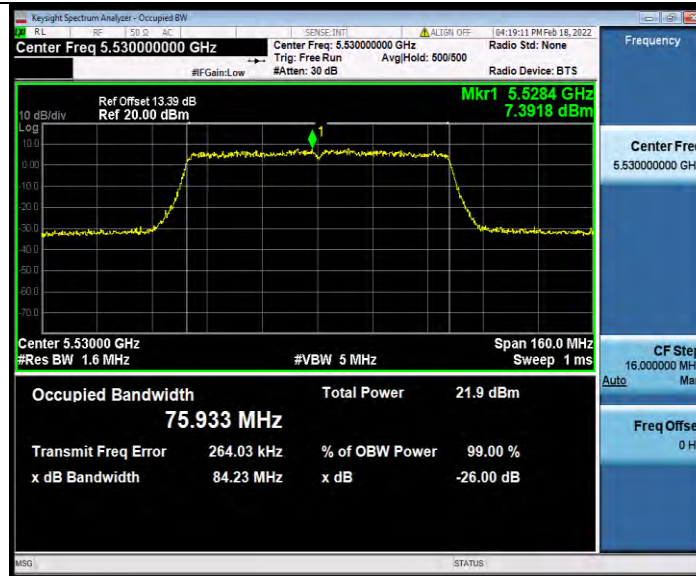


11AC80SISO_Ant1_5530

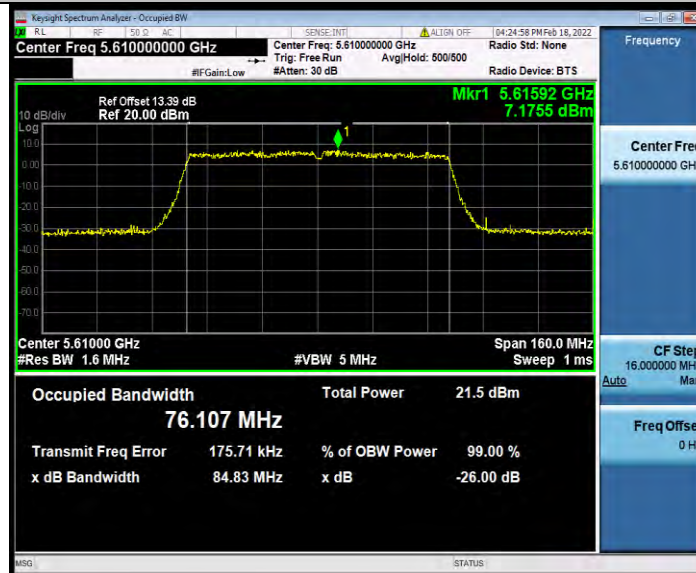


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



MIN EMISSION BANDWIDTH

TEST RESULT B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5737.080	5753.360	0.5	PASS
		5785	15.640	5777.320	5792.960	0.5	PASS
		5825	15.840	5817.320	5833.160	0.5	PASS
11N20SISO	Ant1	5745	16.160	5737.440	5753.600	0.5	PASS
		5785	15.200	5777.600	5792.800	0.5	PASS
		5825	15.280	5817.680	5832.960	0.5	PASS
11N40SISO	Ant1	5755	36.240	5737.080	5773.320	0.5	PASS
		5795	36.240	5777.080	5813.320	0.5	PASS
11AC20SISO	Ant1	5745	15.280	5737.720	5753.000	0.5	PASS
		5785	15.120	5777.680	5792.800	0.5	PASS
		5825	15.080	5817.680	5832.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5737.080	5773.400	0.5	PASS
		5795	35.920	5777.080	5813.000	0.5	PASS
11AC80SISO	Ant1	5775	75.040	5737.720	5812.760	0.5	PASS

TEST GRAPHS B4

11A_Ant1_5745



11A_Ant1_5785

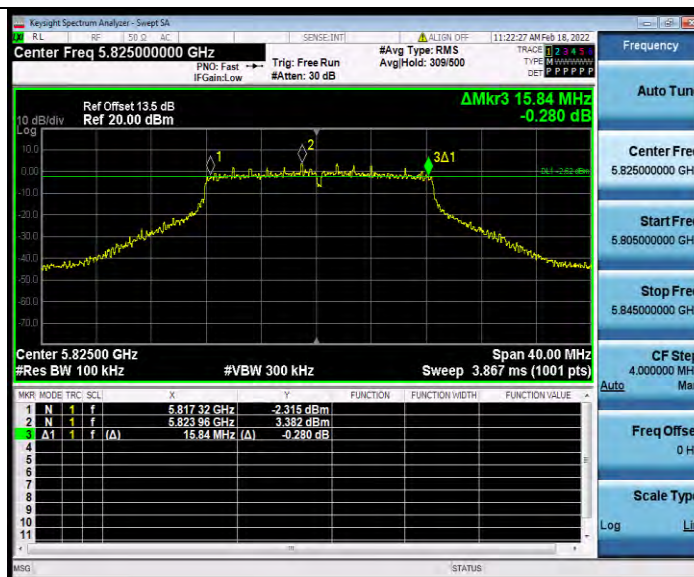


11A_Ant1_5825



BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11N20SISO_Ant1_5745

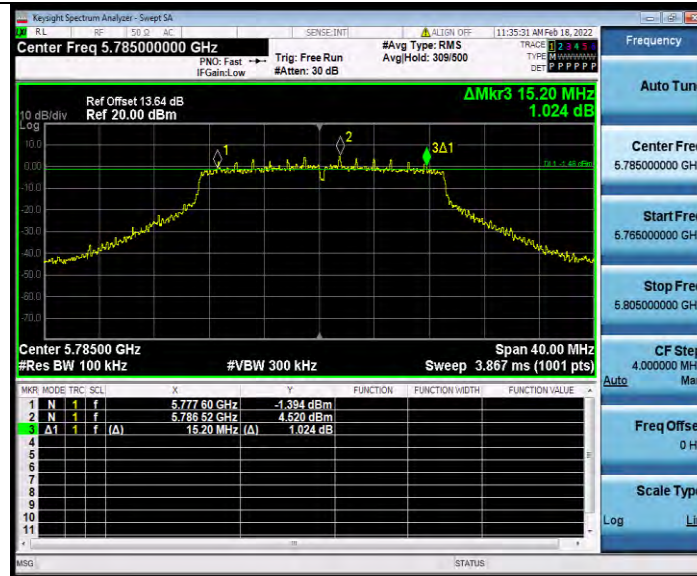


11N20SISO_Ant1_5785



BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11N20SISO_Ant1_5825

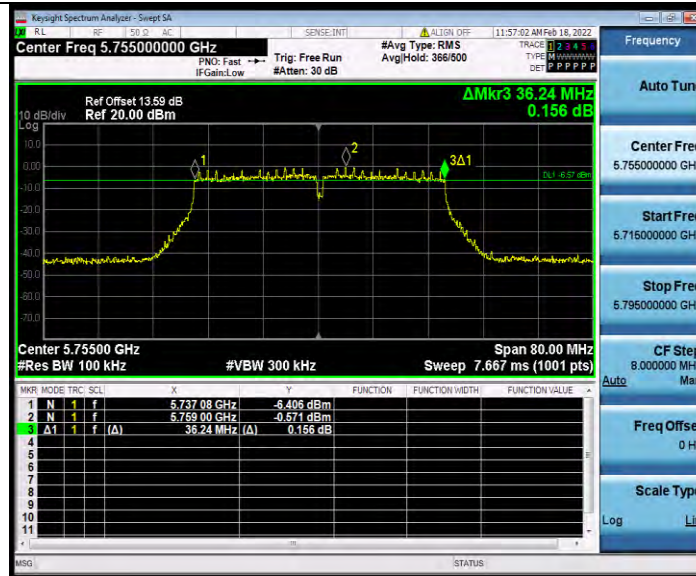


11N40SISO_Ant1_5755

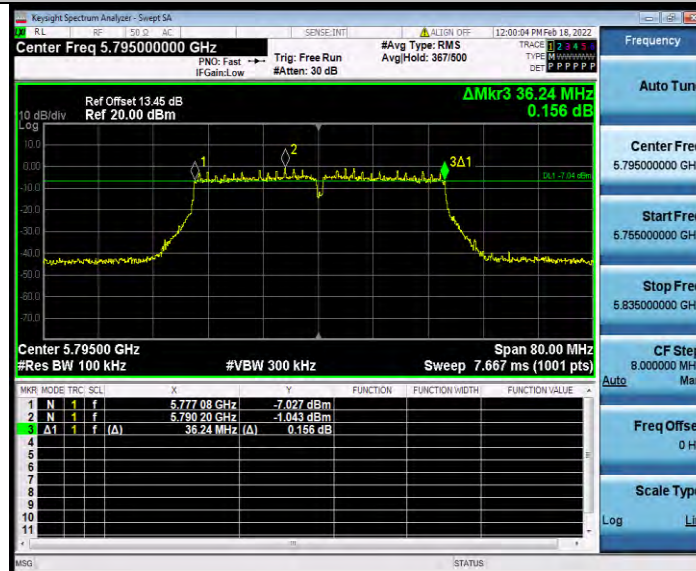


BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11N40SISO_Ant1_5795

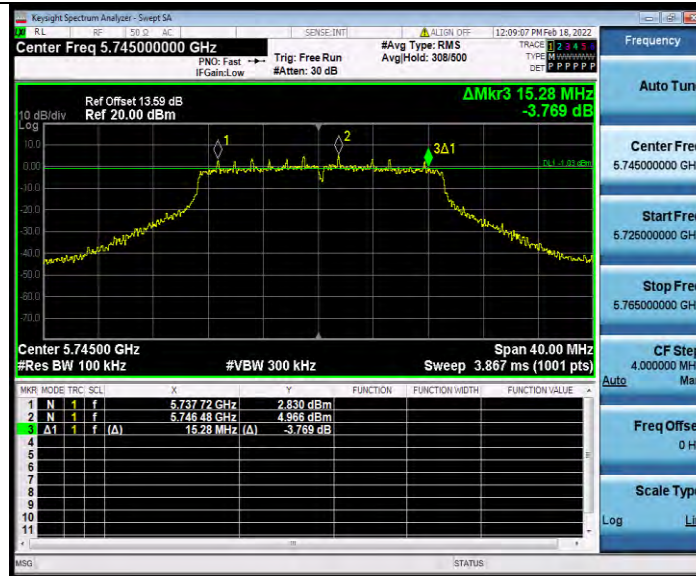


11AC20SISO_Ant1_5745



BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11AC20SISO_Ant1_5785

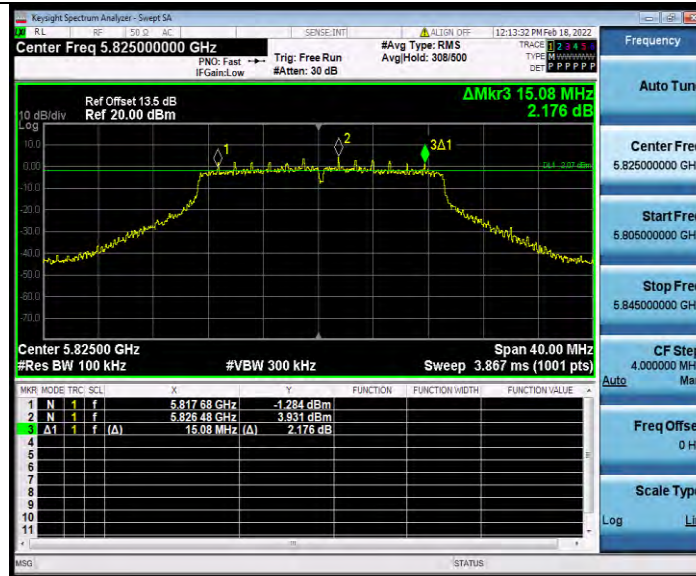


11AC20SISO_Ant1_5825

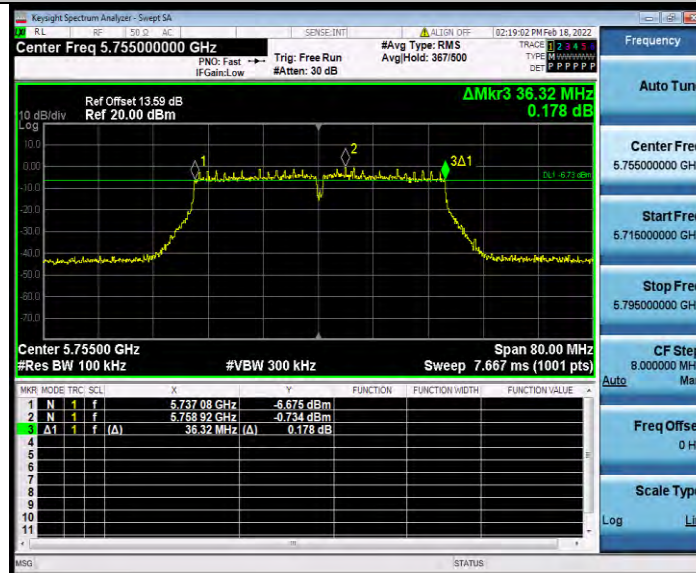


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5755

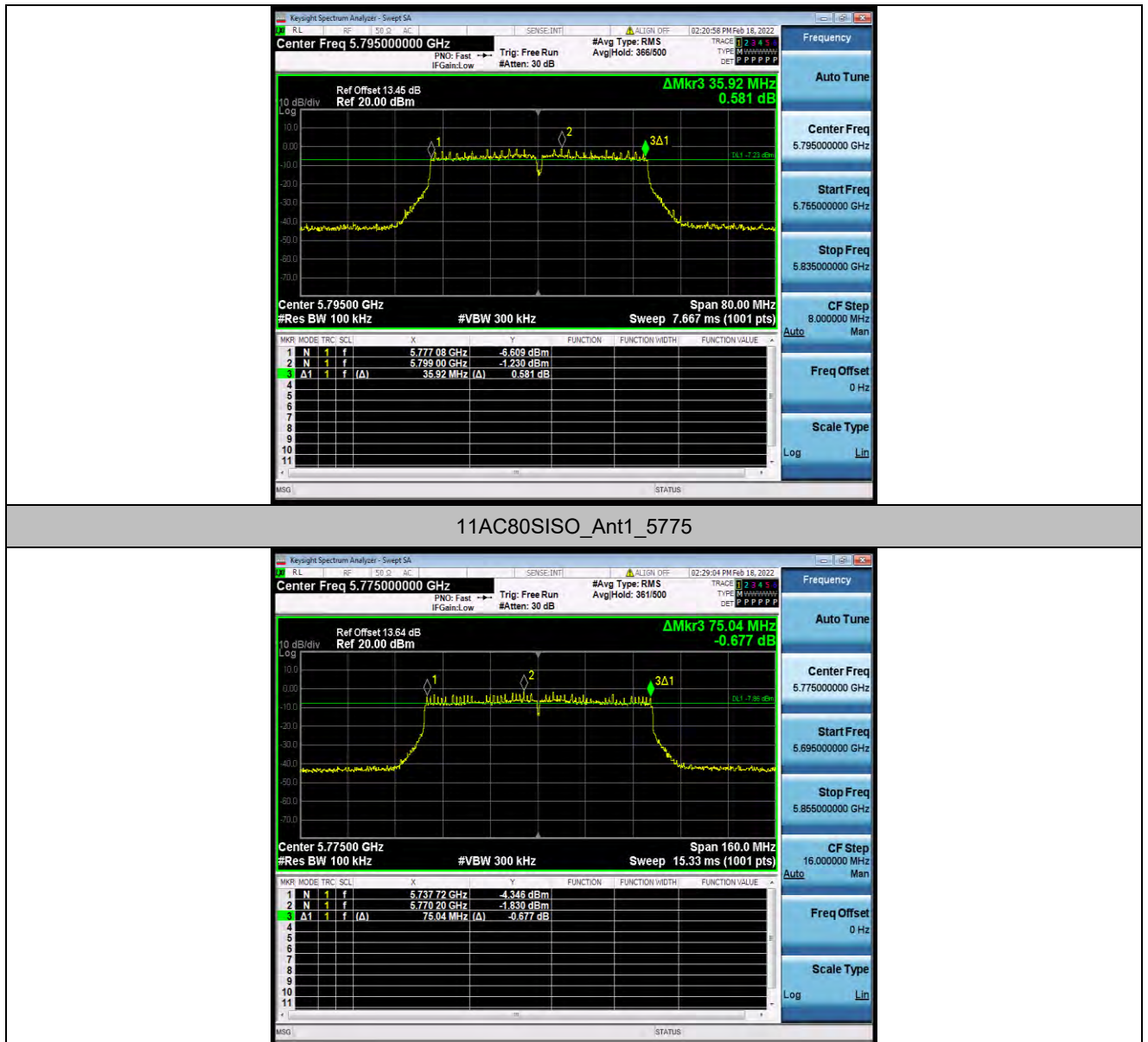


11AC40SISO_Ant1_5795



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VERITAS

Test Report No.: W7L-P23060012RF03





DUTY CYCLE TEST RESULT

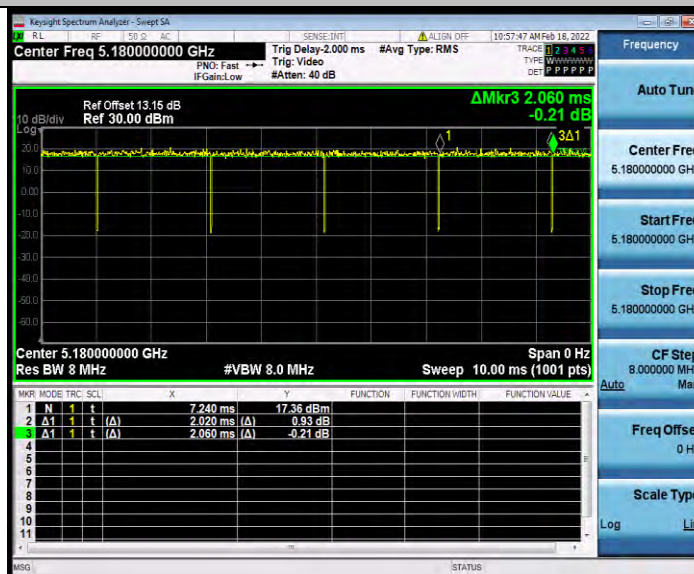
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.02	2.06	98.06
		5200	2.02	2.06	98.06
		5240	2.02	2.06	98.06
		5260	2.03	2.07	98.07
		5280	2.03	2.07	98.07
		5320	2.03	2.07	98.07
		5500	2.02	2.06	98.06
		5580	2.03	2.07	98.07
		5700	2.03	2.07	98.07
		5745	2.02	2.06	98.06
		5785	2.03	2.07	98.07
		5825	2.02	2.06	98.06
11N20SISO	Ant1	5180	1.89	1.93	97.93
		5200	1.88	1.92	97.92
		5240	1.89	1.93	97.93
		5260	1.88	1.92	97.92
		5280	1.89	1.93	97.93
		5320	1.89	1.93	97.93
		5500	1.89	1.93	97.93
		5580	1.89	1.93	97.93
		5700	1.89	1.93	97.93
		5745	1.88	1.92	97.92
		5785	1.88	1.92	97.92
		5825	1.88	1.92	97.92
11N40SISO	Ant1	5190	0.93	0.97	95.88
		5230	0.92	0.96	95.83
		5270	0.93	0.97	95.88
		5310	0.92	0.96	95.83
		5510	0.93	0.97	95.88
		5550	0.93	0.97	95.88



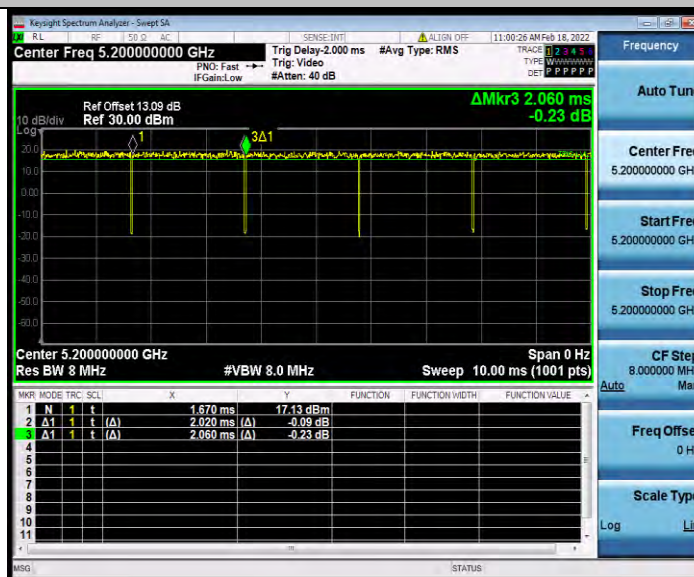
		5670	0.92	0.96	95.83
		5755	0.93	0.97	95.88
		5795	0.92	0.96	95.83
11AC20SISO	Ant1	5180	1.90	1.94	97.94
		5200	1.90	1.94	97.94
		5240	1.90	1.94	97.94
		5260	1.90	1.94	97.94
		5280	1.90	1.94	97.94
		5320	1.90	1.94	97.94
		5500	1.90	1.94	97.94
		5580	1.90	1.94	97.94
		5700	1.90	1.94	97.94
		5745	1.90	1.94	97.94
		5785	1.90	1.94	97.94
		5825	1.90	1.94	97.94
11AC40SISO	Ant1	5190	0.93	0.97	95.88
		5230	0.93	0.97	95.88
		5270	0.93	0.97	95.88
		5310	0.93	0.97	95.88
		5510	0.93	0.97	95.88
		5550	0.93	0.97	95.88
		5670	0.93	0.97	95.88
		5755	0.93	0.97	95.88
		5795	0.93	0.97	95.88
11AC80SISO	Ant1	5210	0.45	0.49	91.84
		5290	0.45	0.49	91.84
		5530	0.45	0.49	91.84
		5610	0.45	0.49	91.84
		5775	0.45	0.49	91.84

TEST GRAPHS

11A_Ant1_5180



11A_Ant1_5200

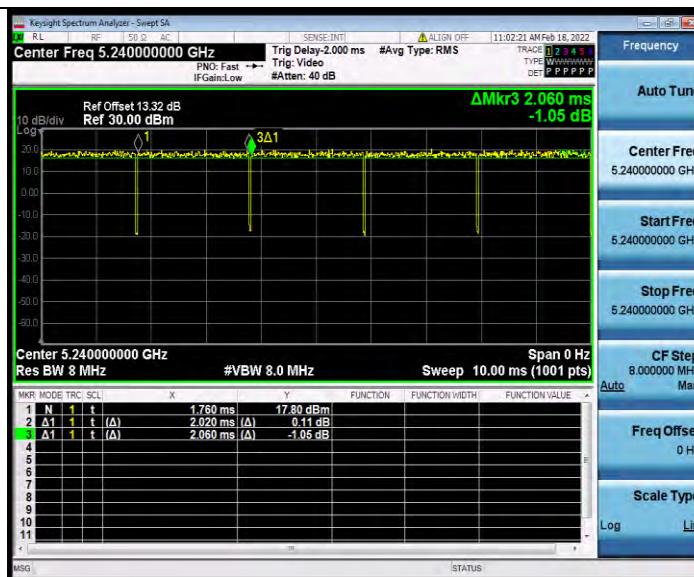


11A_Ant1_5240

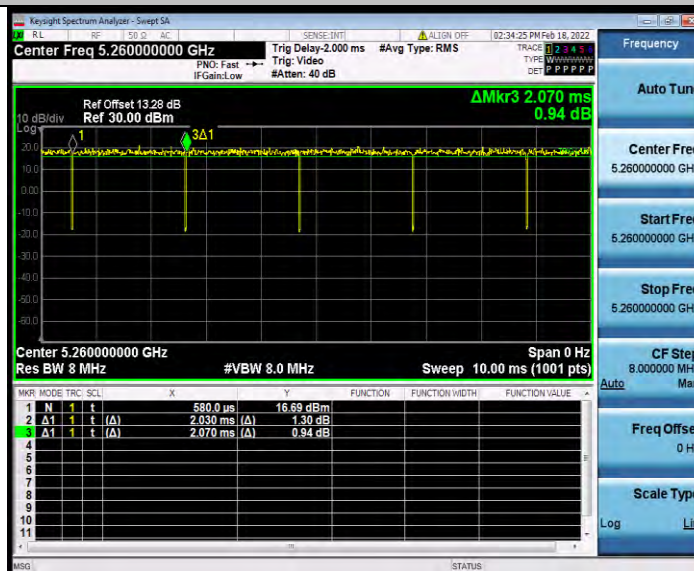


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11A_Ant1_5260



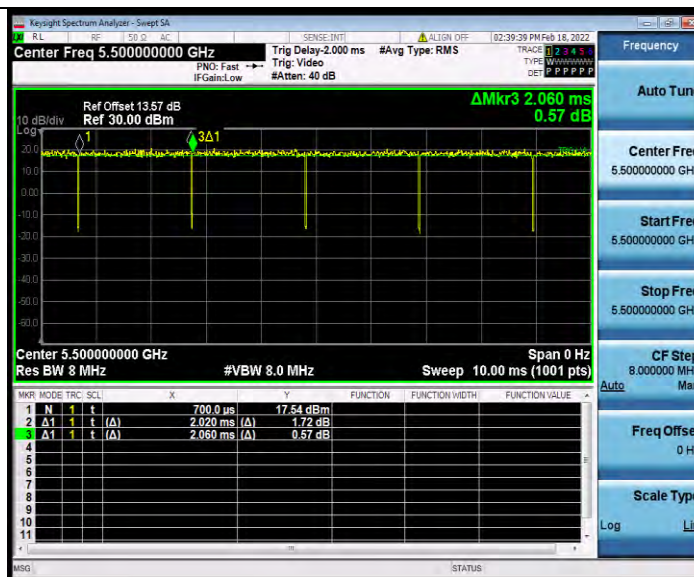
11A_Ant1_5280



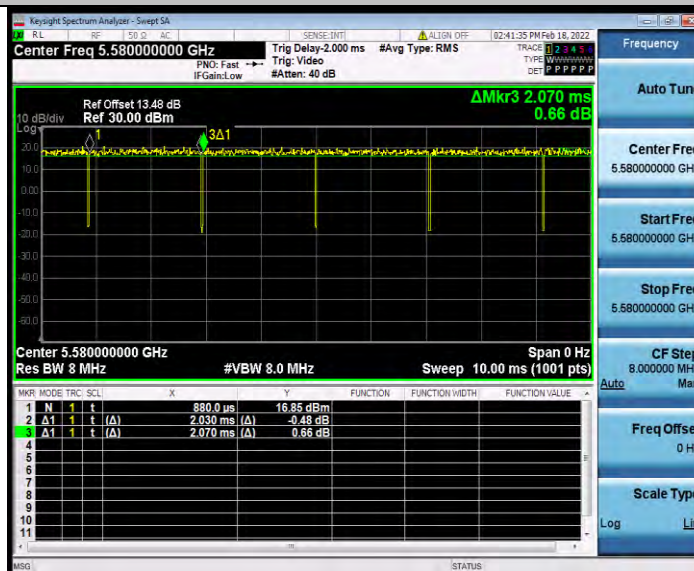


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11A_Ant1_5580

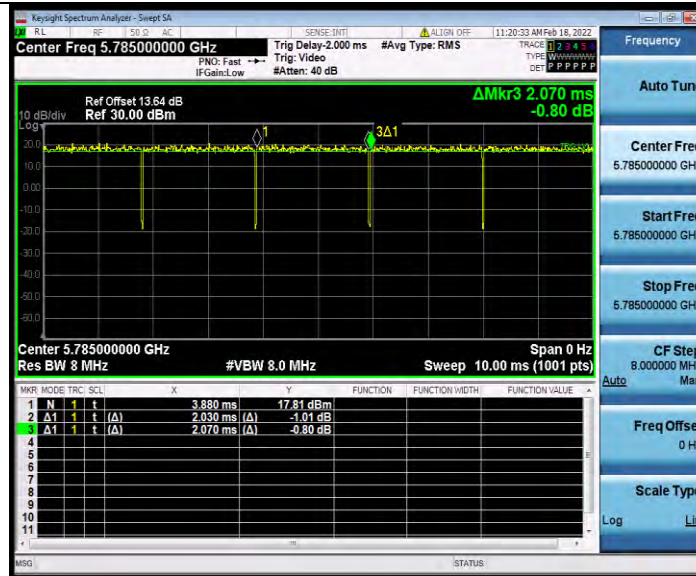


11A_Ant1_5700

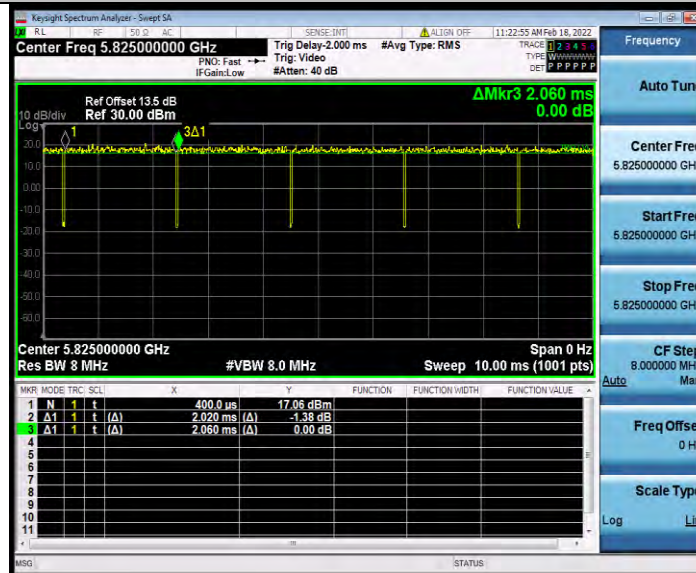


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11A_Ant1_5825

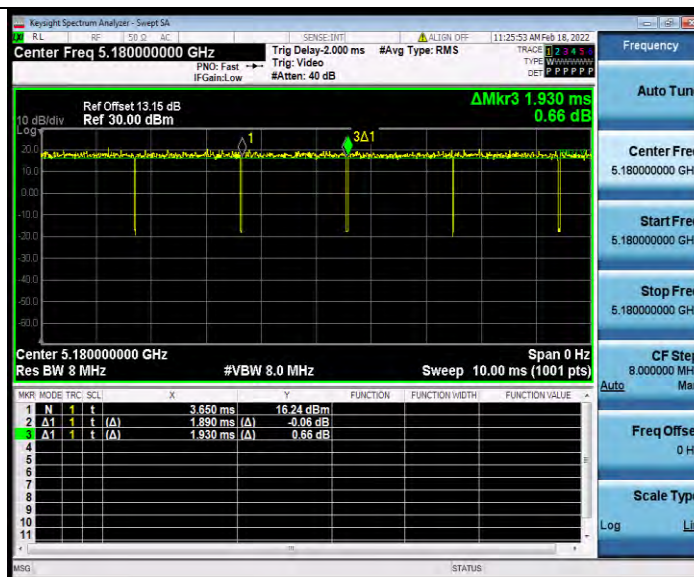


11N20SISO_Ant1_5180

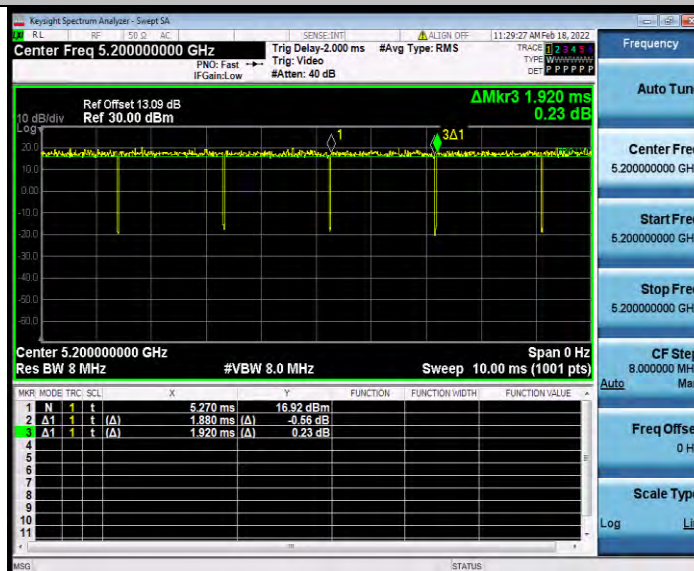


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Test Report No.: W7L-P23060012RF03



11N20SISO_Ant1_5200

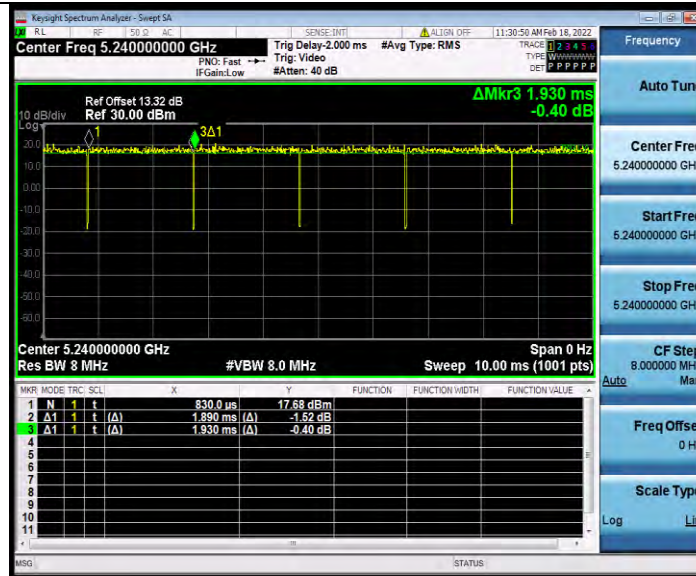


11N20SISO_Ant1_5240

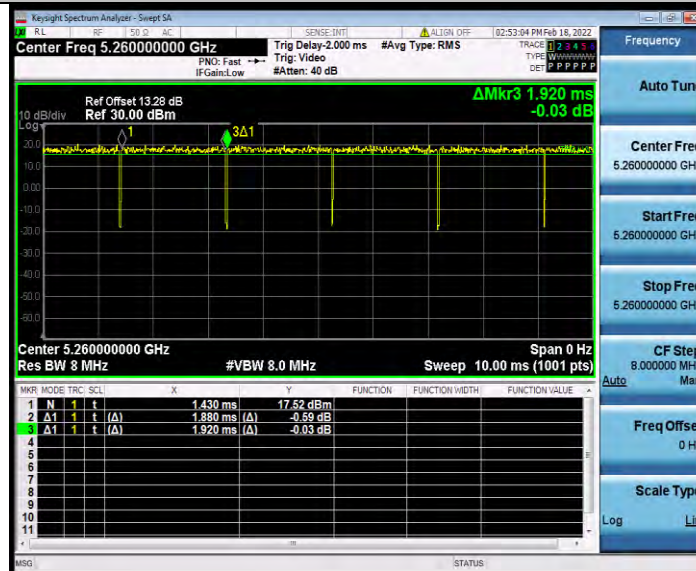


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VERITAS

Test Report No.: W7L-P23060012RF03



11N20SISO_Ant1_5260

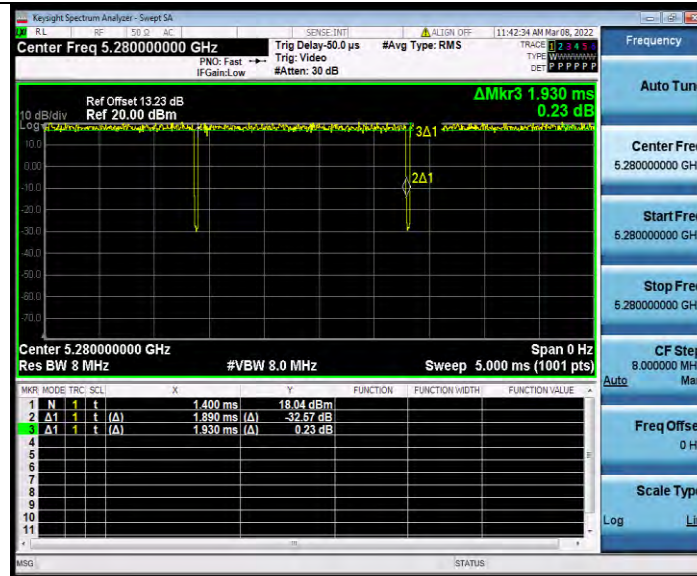


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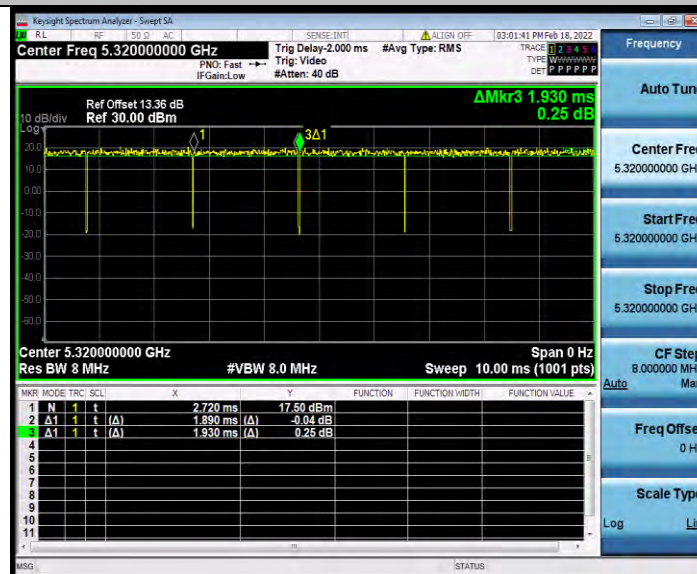


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VERITAS

Test Report No.: W7L-P23060012RF03



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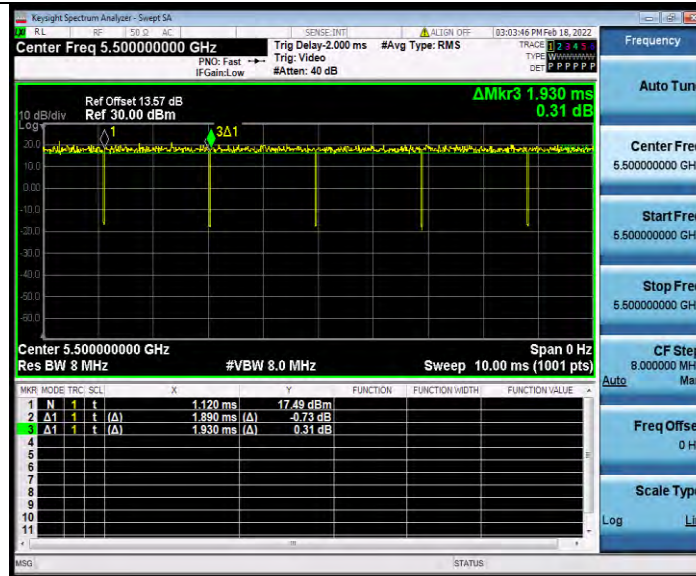


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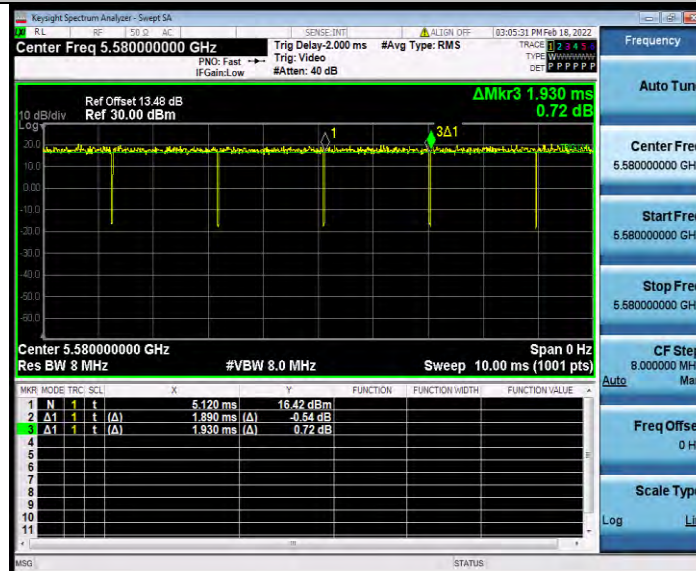


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VERITAS

Test Report No.: W7L-P23060012RF03



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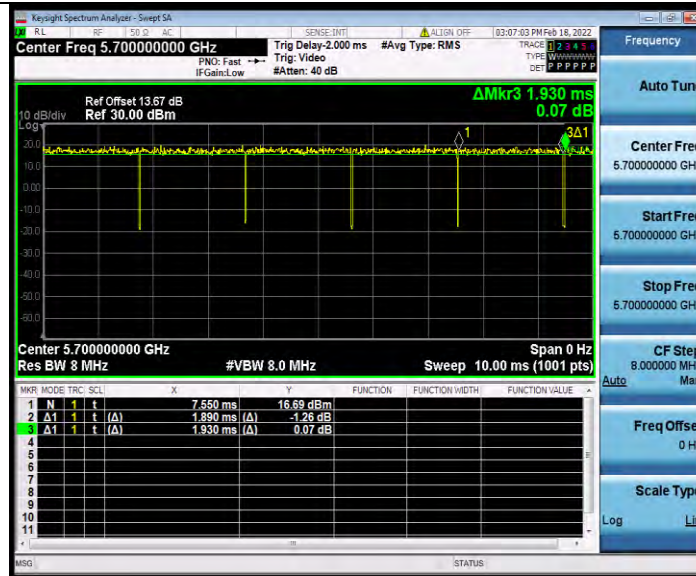


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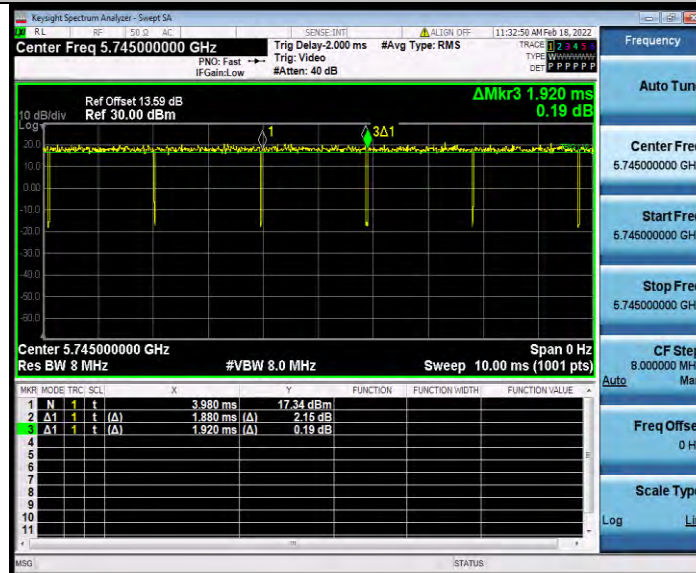


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11N20SISO_Ant1_5745

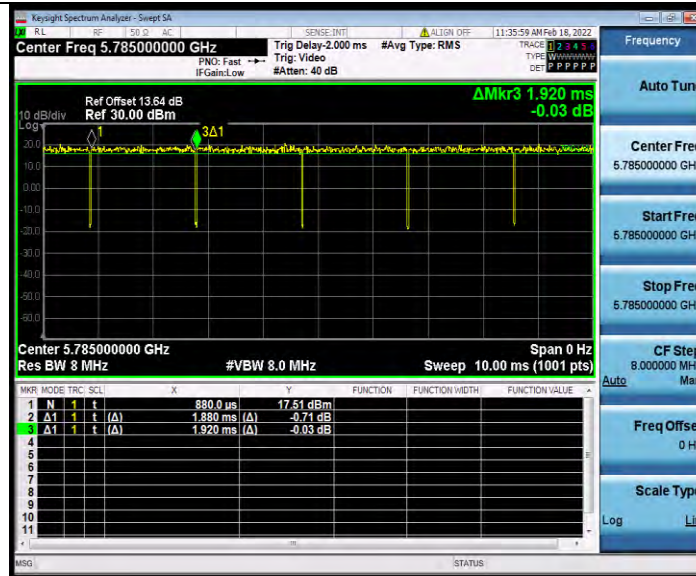


11N20SISO_Ant1_5785

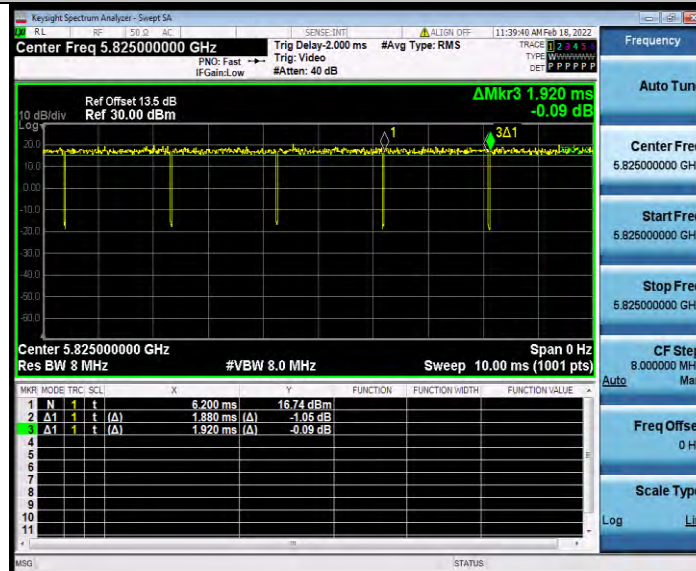


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Test Report No.: W7L-P23060012RF03



11N20SISO_Ant1_5825

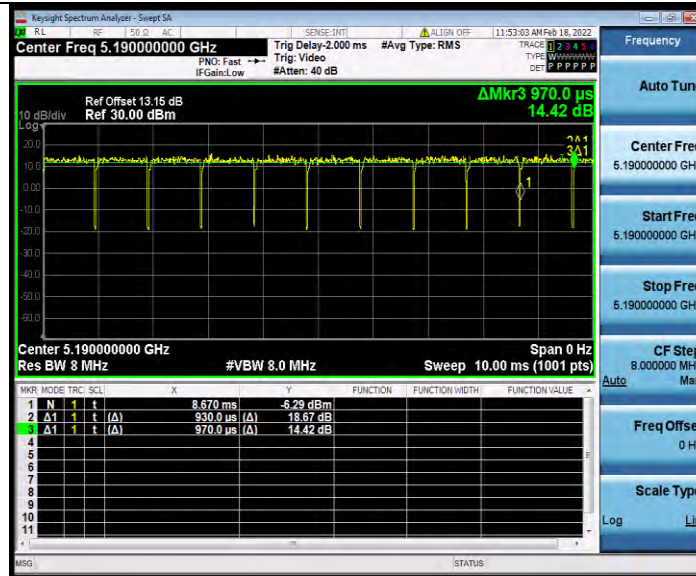


11N40SISO_Ant1_5190

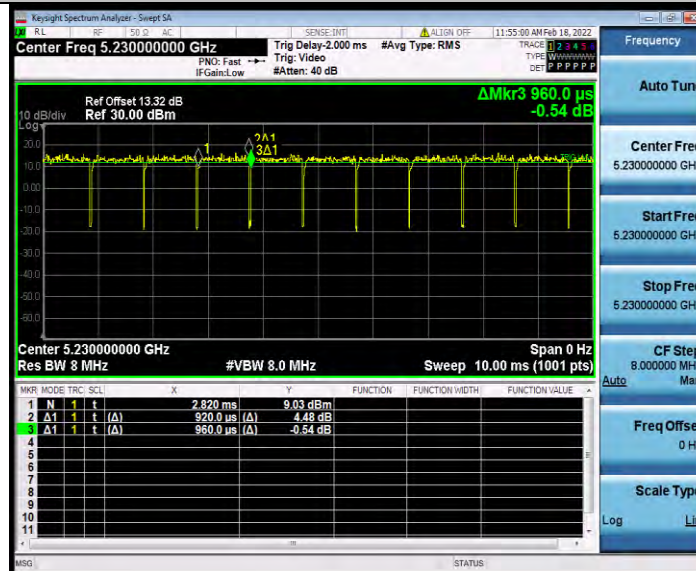


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VERITAS

Test Report No.: W7L-P23060012RF03



11N40SISO_Ant1_5230

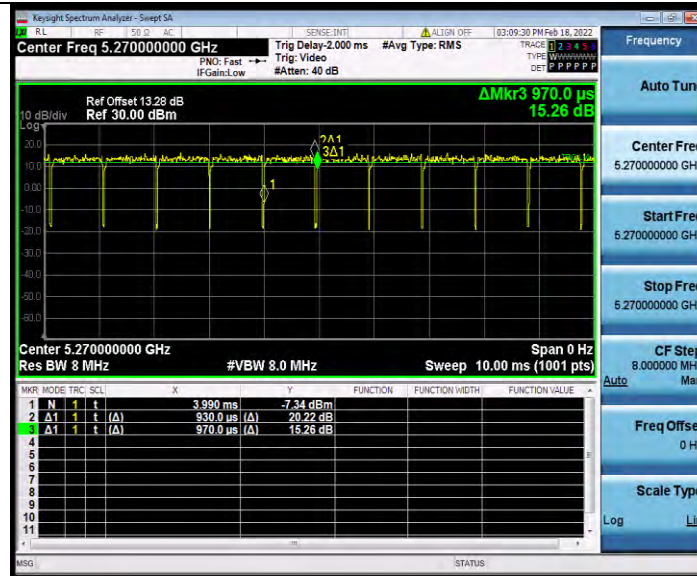


11N40SISO_Ant1_5270

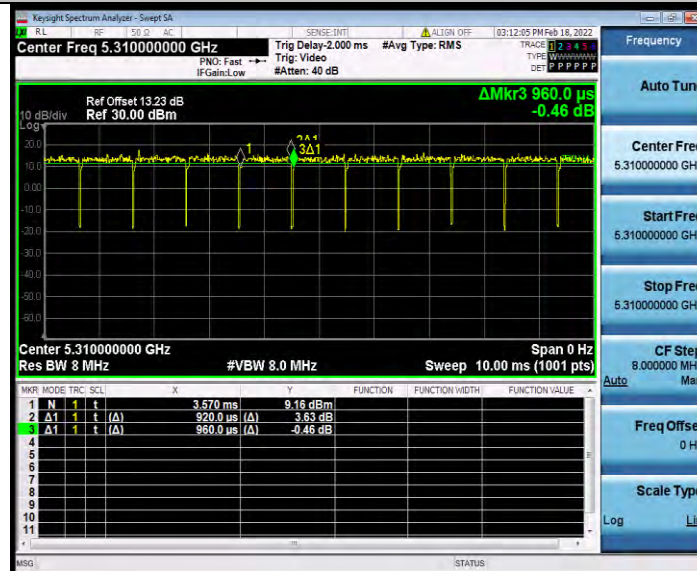


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VERITAS

Test Report No.: W7L-P23060012RF03



11N40SISO_Ant1_5310

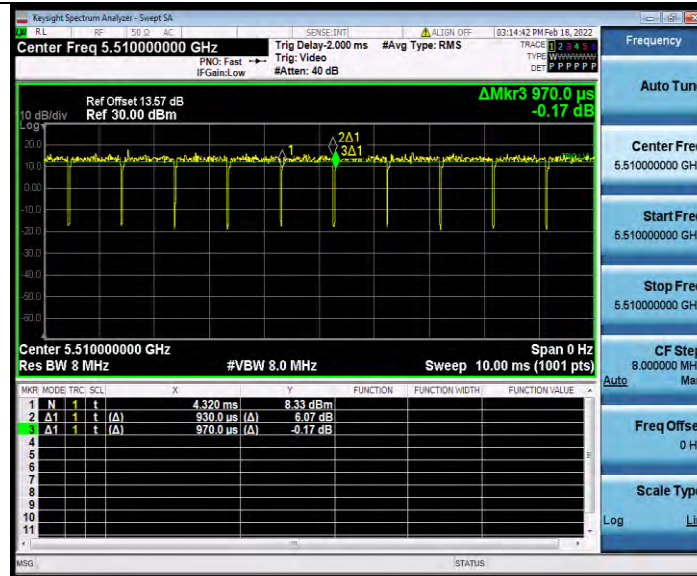


11N40SISO_Ant1_5510

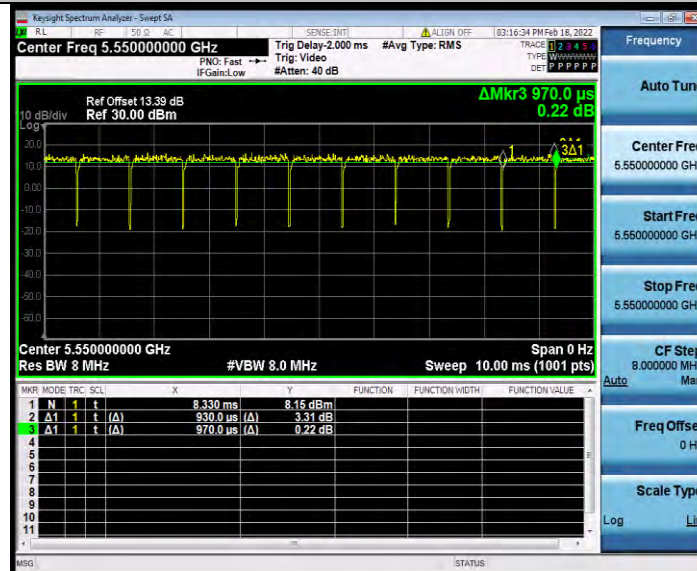


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VERITAS

Test Report No.: W7L-P23060012RF03



11N40SISO_Ant1_5550

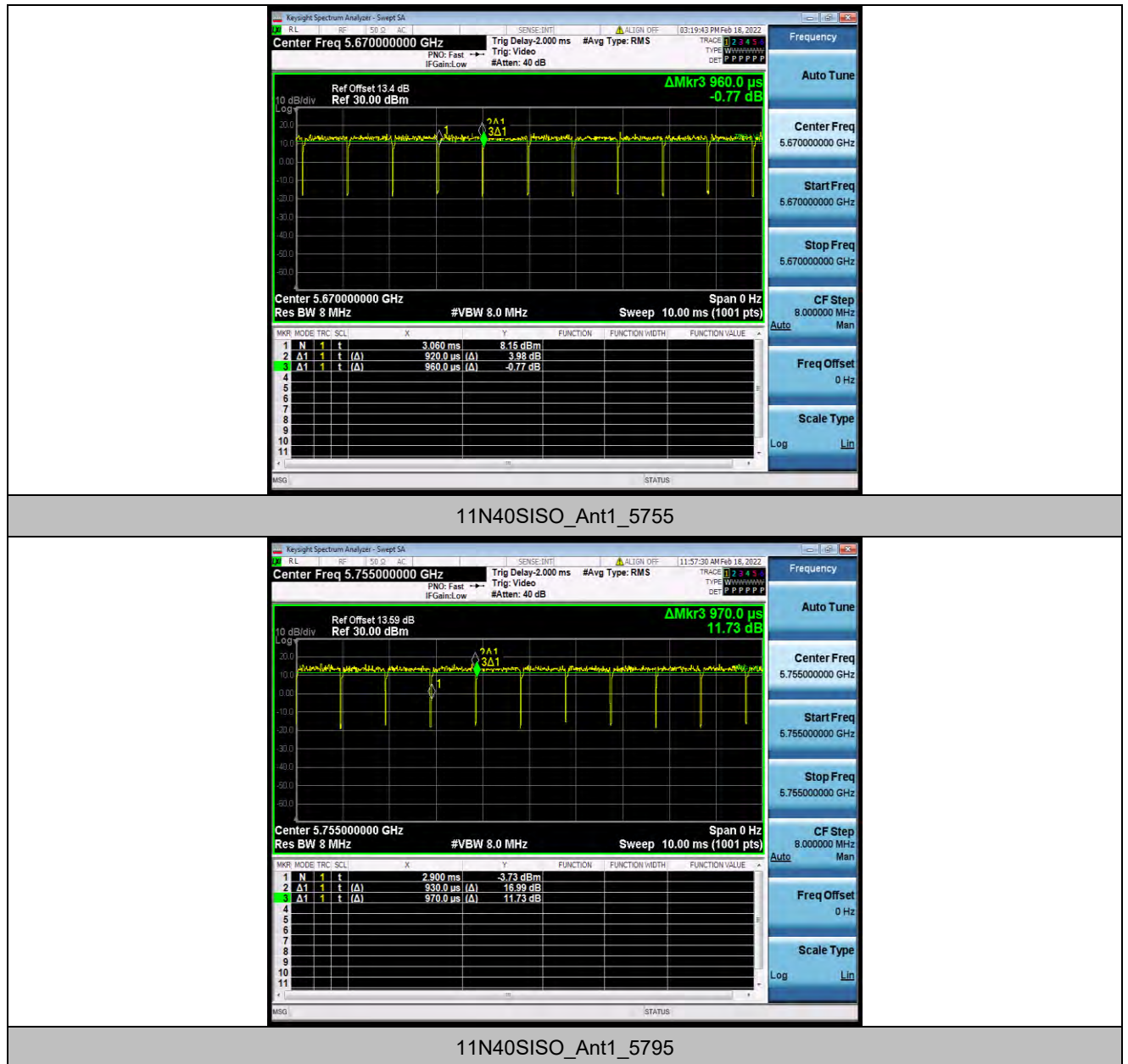


11N40SISO_Ant1_5670



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VERITAS

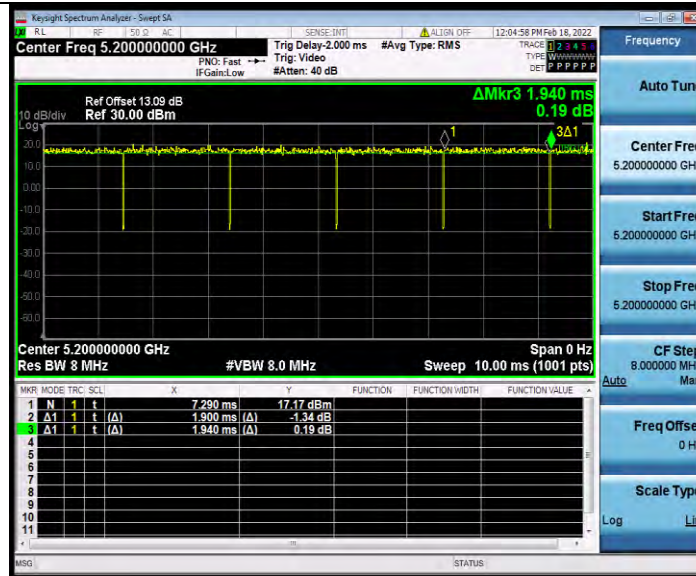
Test Report No.: W7L-P23060012RF03



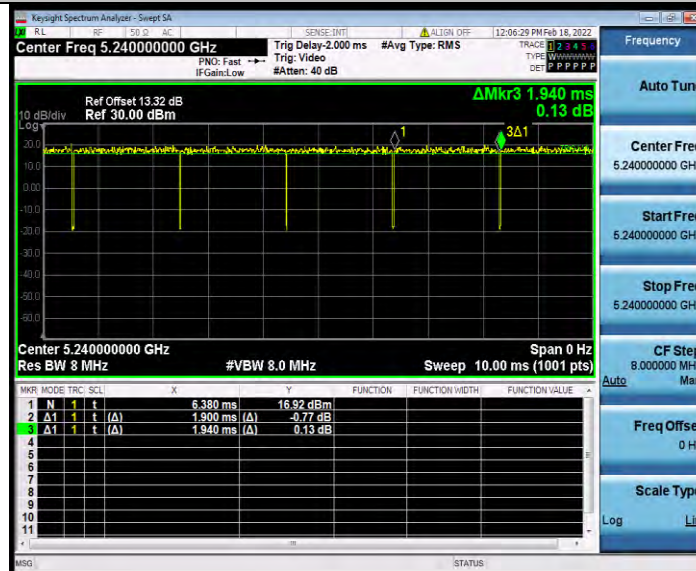


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Test Report No.: W7L-P23060012RF03



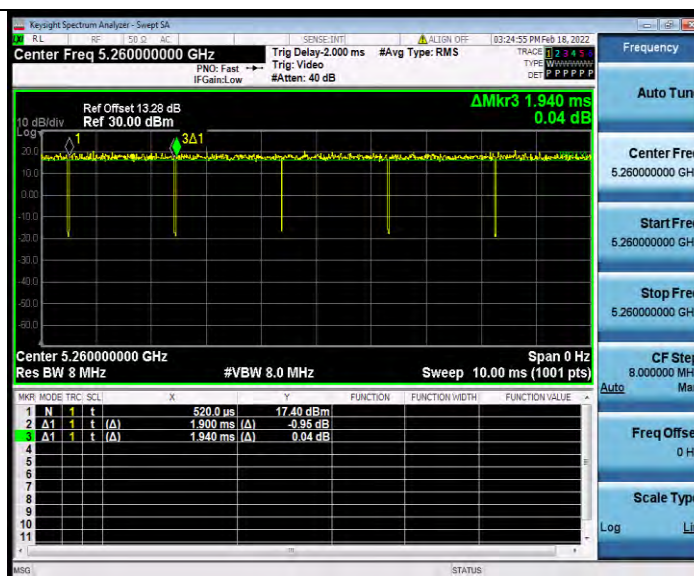
11AC20SISO_Ant1_5240



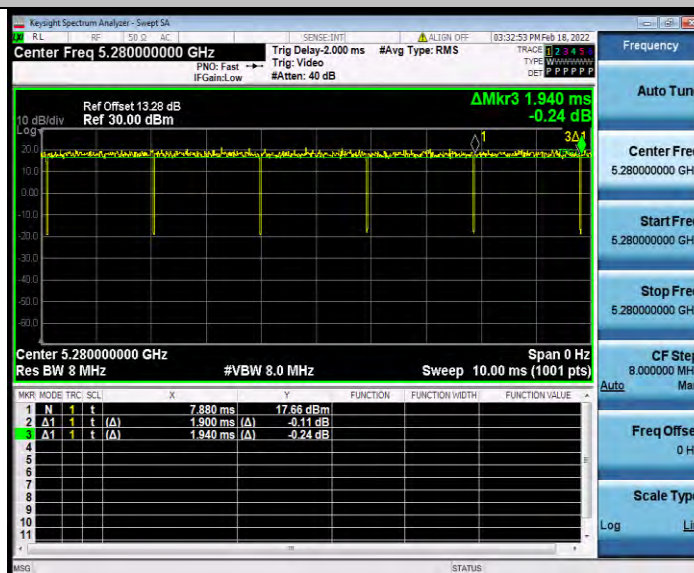
11AC20SISO_Ant1_5260



Test Report No.: W7L-P23060012RF03



11AC20SISO Ant1 5280

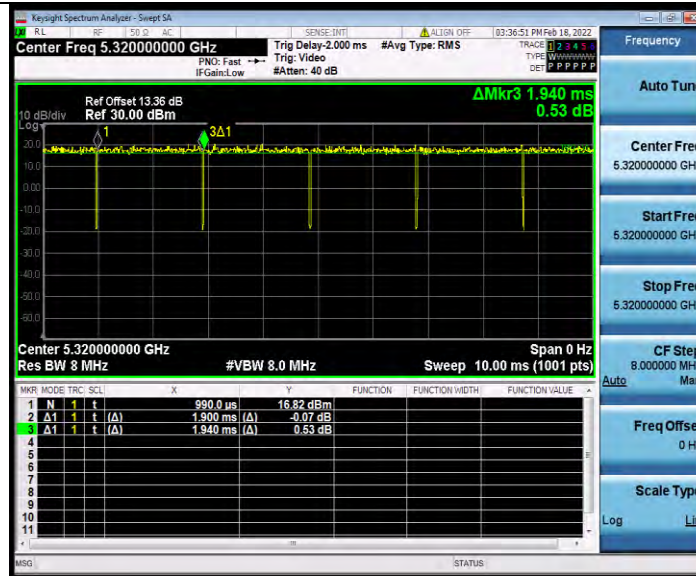


11AC20SISO Ant1 5320

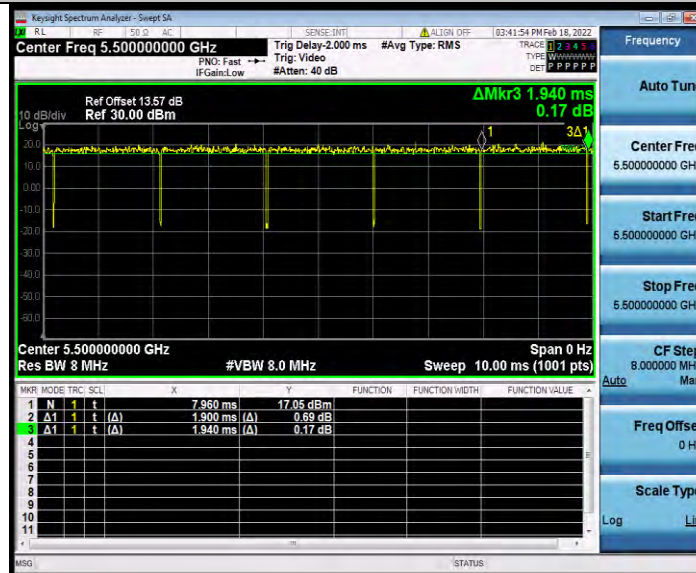


BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11AC20SISO_Ant1_5500

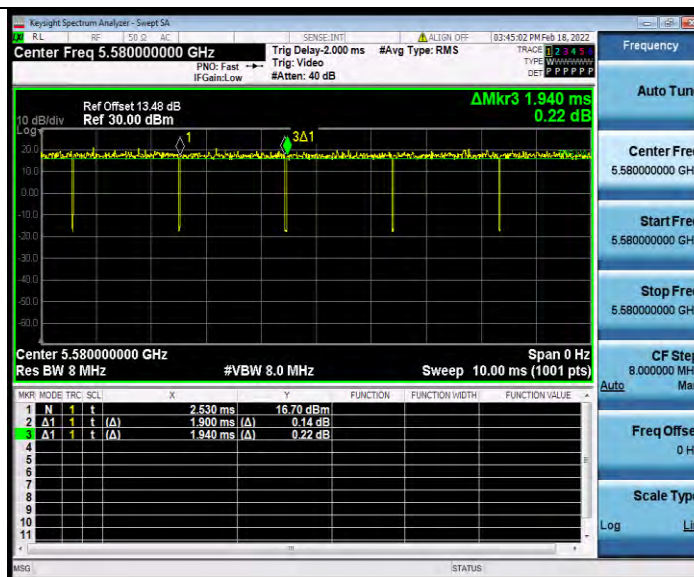


11AC20SISO_Ant1_5580

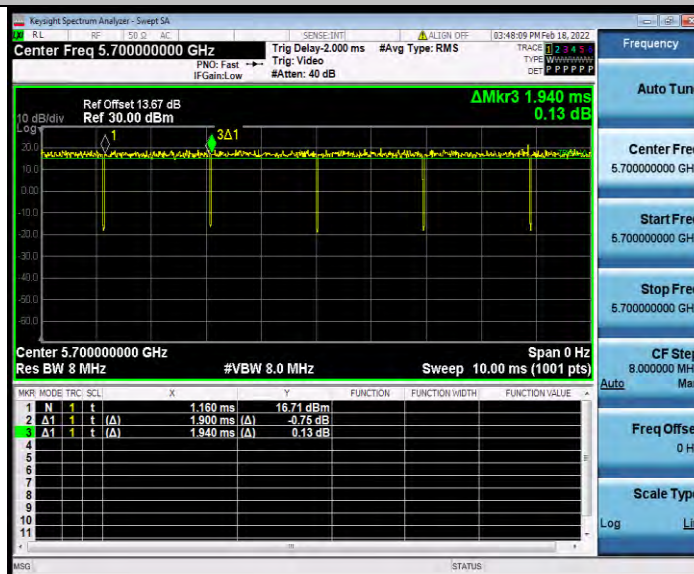


BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11AC20SISO_Ant1_5700

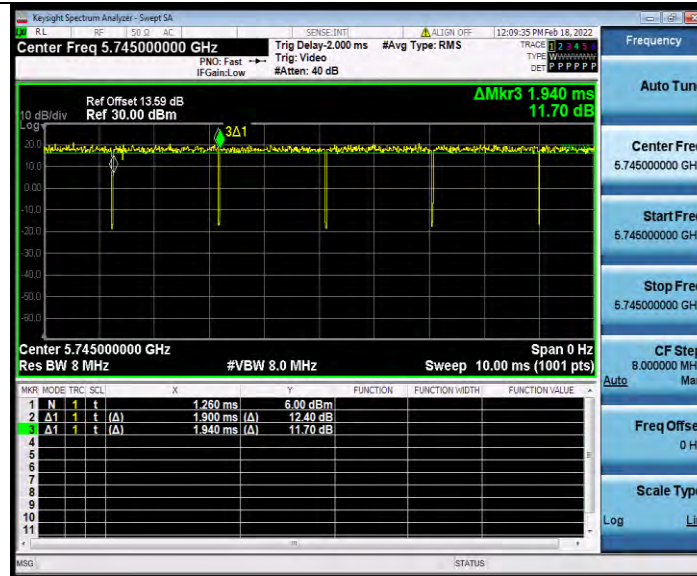


11AC20SISO_Ant1_5745

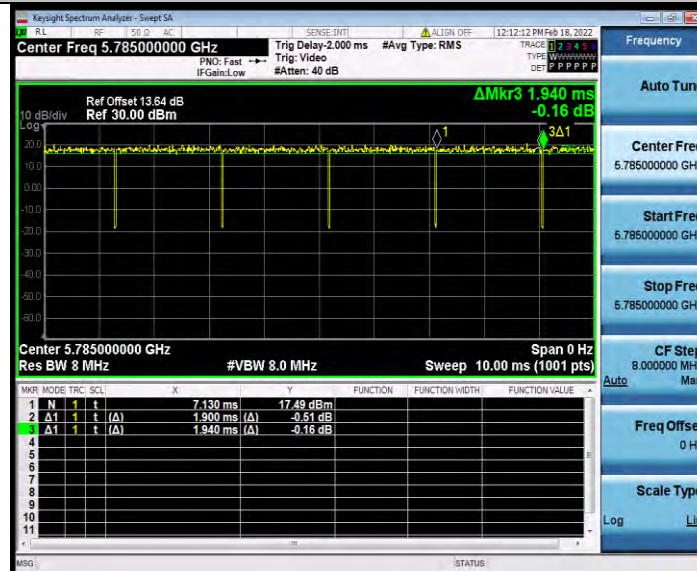


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11AC20SISO_Ant1_5785

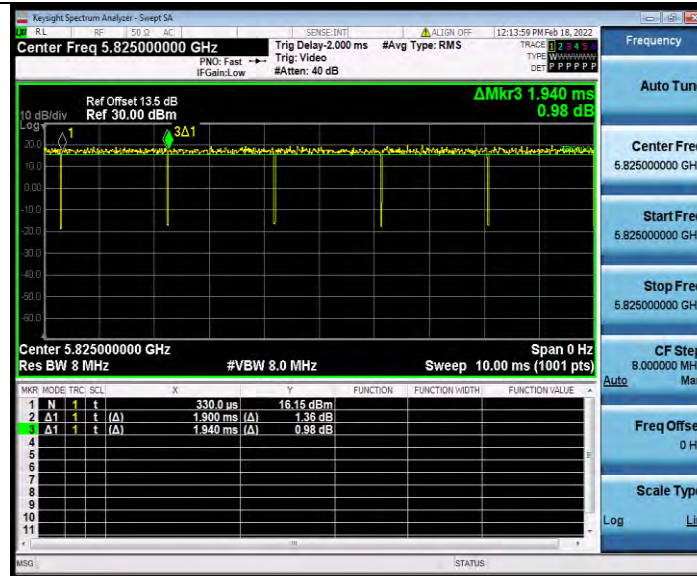


11AC20SISO_Ant1_5825

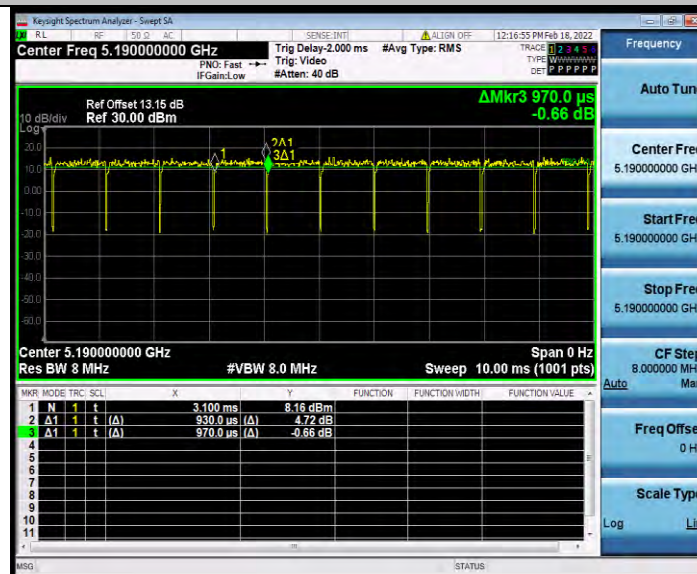


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11AC40SISO_Ant1_5190

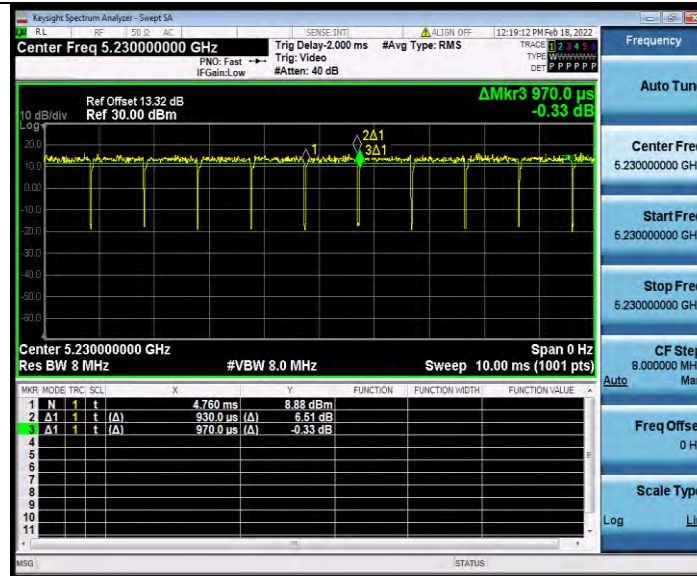


11AC40SISO_Ant1_5230

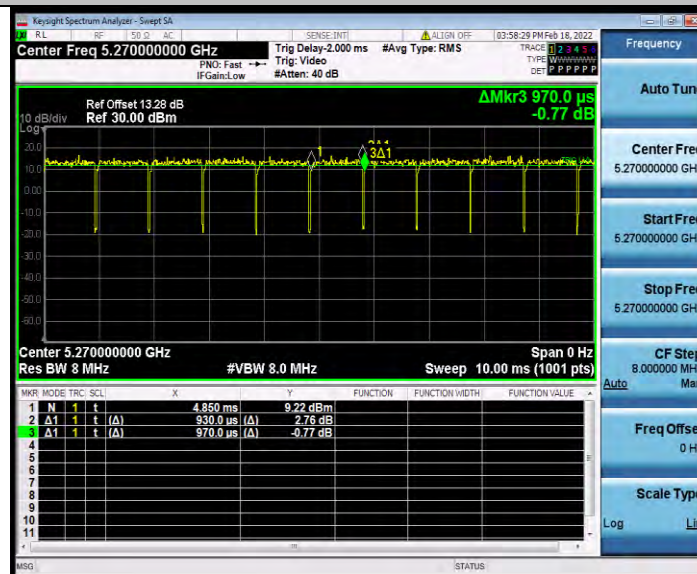


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11AC40SISO_Ant1_5270

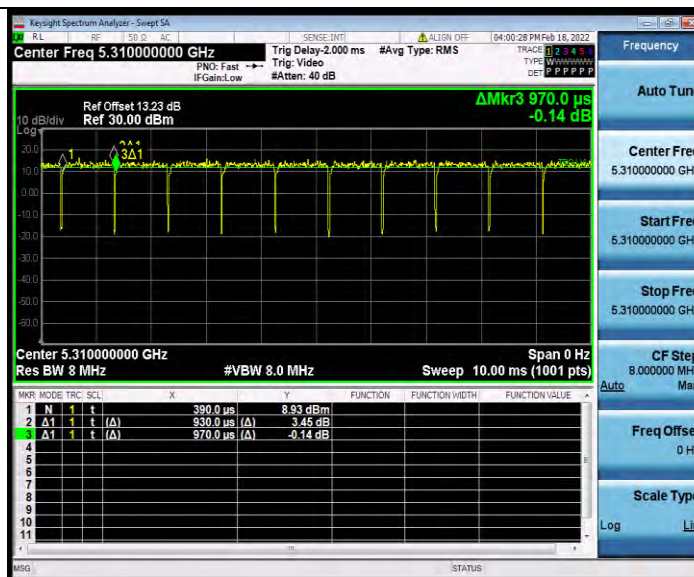


11AC40SISO_Ant1_5310

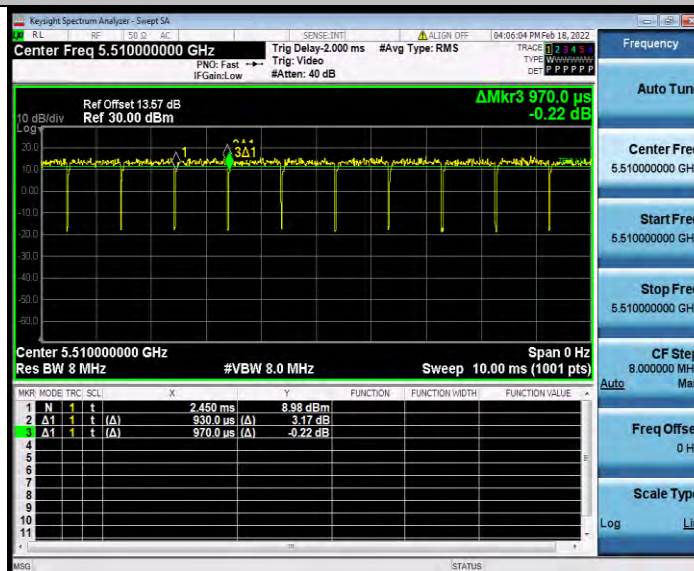


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11AC40SISO_Ant1_5510

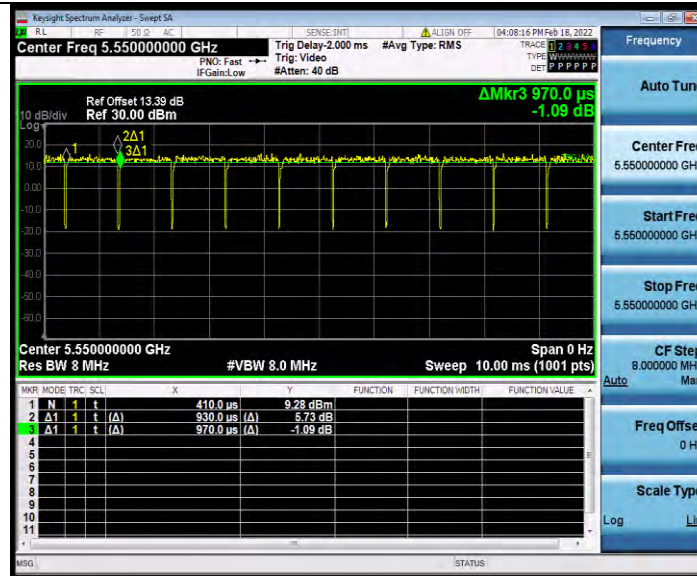


11AC40SISO_Ant1_5550

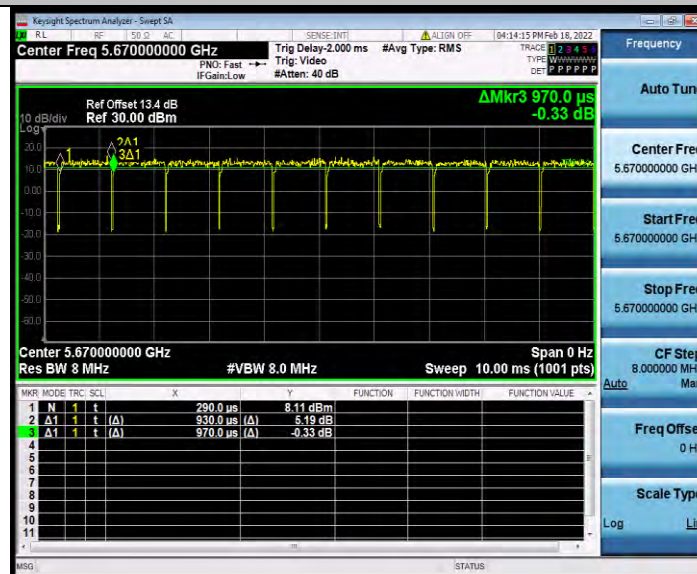


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11AC40SISO_Ant1_5670

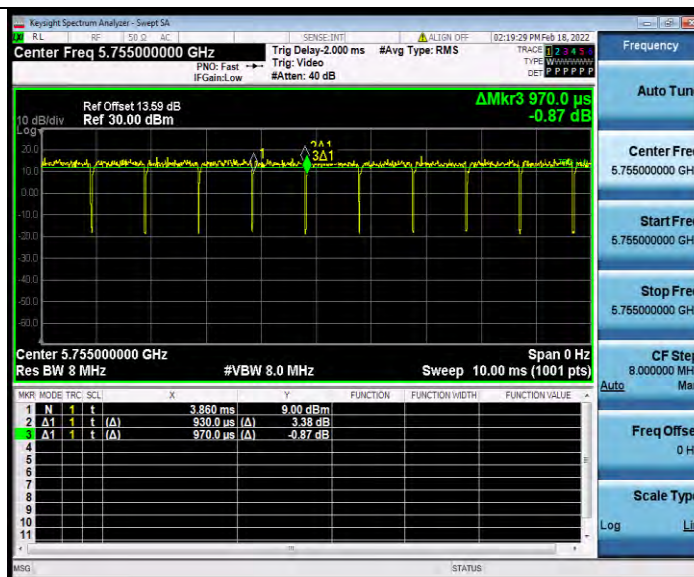


11AC40SISO_Ant1_5755

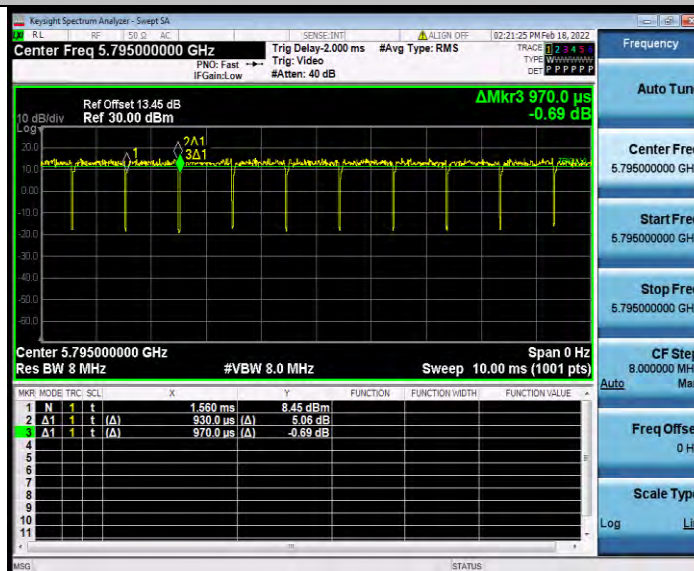


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VERITAS

Test Report No.: W7L-P23060012RF03



11AC40SISO_Ant1_5795

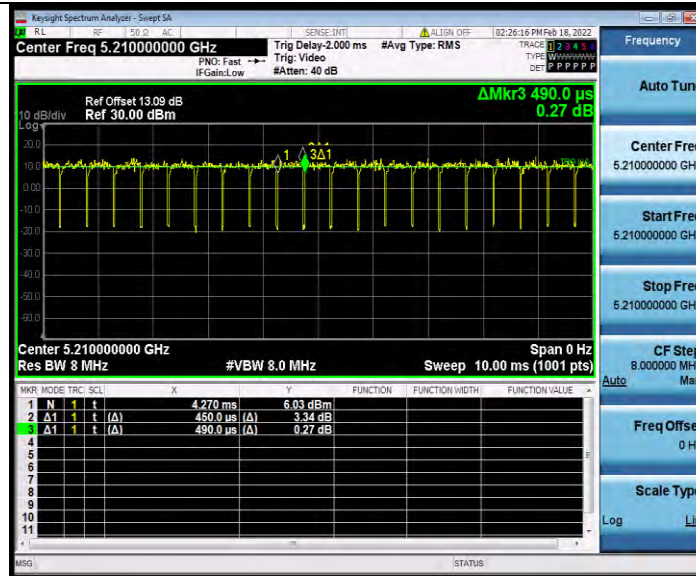


11AC80SISO_Ant1_5210

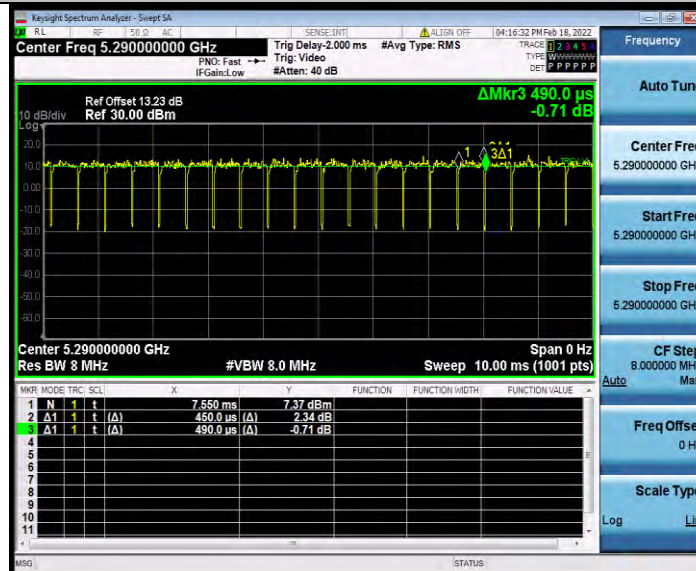


BUREAU
VERITAS

Test Report No.: W7L-P23060012RF03



11AC80SISO_Ant1_5290

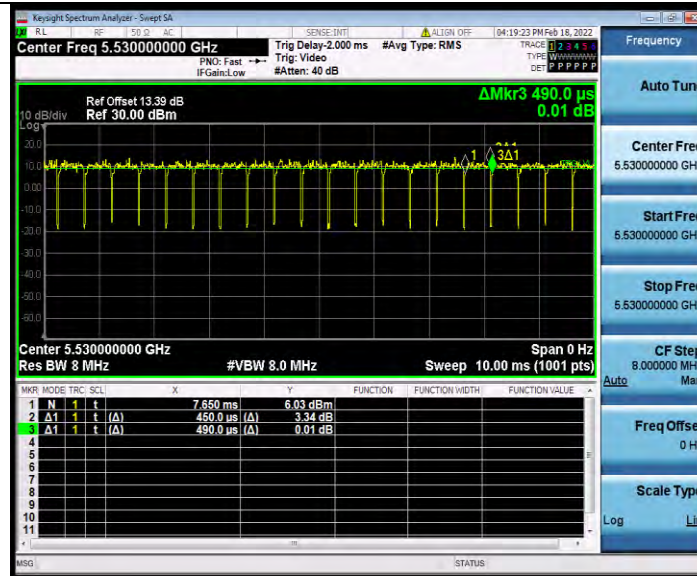


11AC80SISO_Ant1_5530

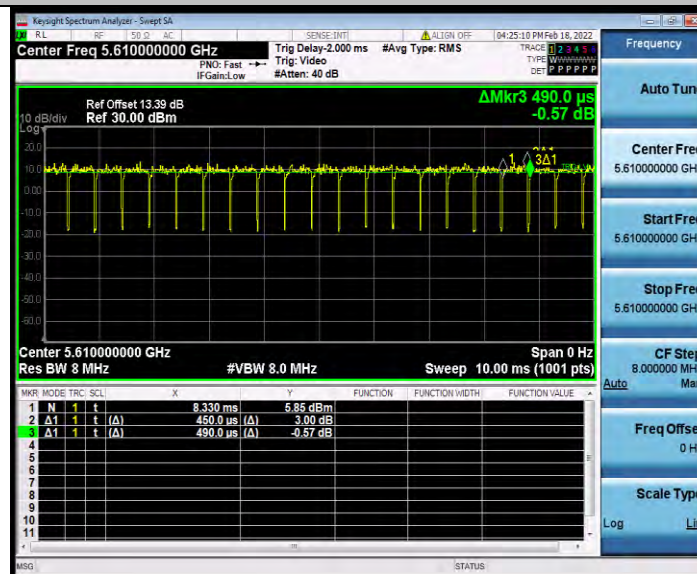


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Test Report No.: W7L-P23060012RF03



11AC80SISO_Ant1_5610

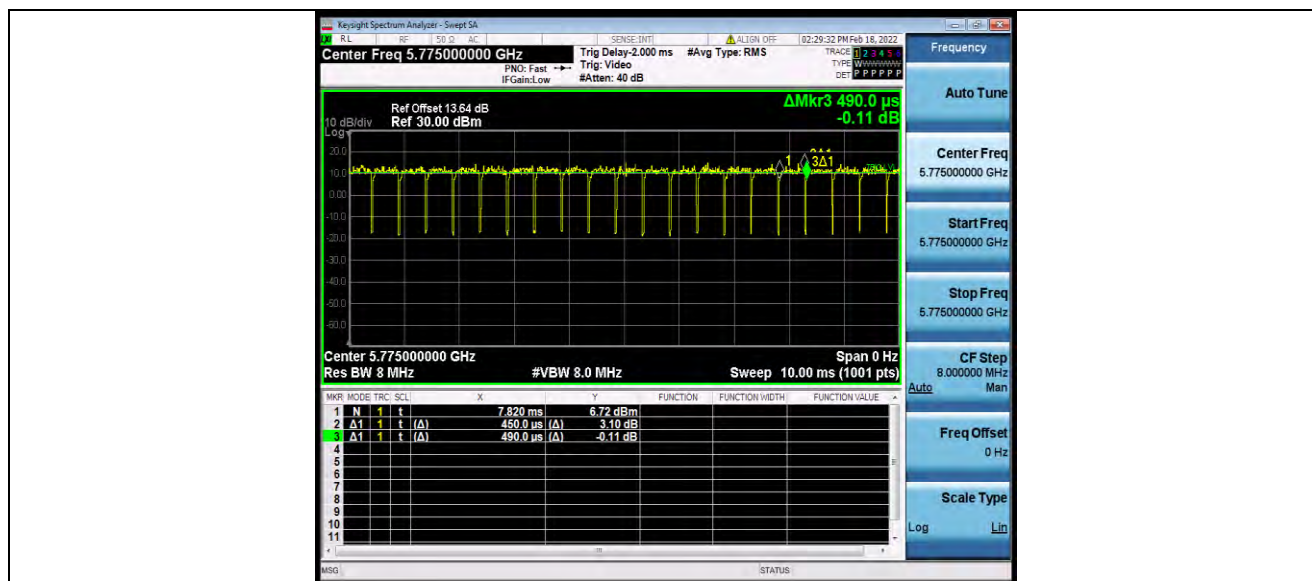


11AC80SISO_Ant1_5775



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VERITAS

Test Report No.: W7L-P23060012RF03



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT CHANNEL POWER

Test Mode	Antenna	Channel	Result [dBm]	Result [mw]	Limit [dBm]	Verdict	Power setting
11A	Ant1	5180	15.18	32.96	≤23.98	PASS	16
		5200	15.21	33.19	≤23.98	PASS	16
		5240	15.10	32.36	≤23.98	PASS	16
		5260	15.22	33.27	≤23.98	PASS	16
		5280	15.38	34.51	≤23.97	PASS	16
		5320	15.41	34.75	≤23.98	PASS	16
		5500	15.11	32.43	≤23.98	PASS	16
		5580	15.12	32.51	≤23.98	PASS	16
		5700	15.33	34.12	≤23.98	PASS	16
		5745	15.57	36.06	≤30	PASS	16
		5785	15.55	35.89	≤30	PASS	16
		5825	15.46	35.16	≤30	PASS	16
11N20SISO	Ant1	5180	15.02	31.77	≤23.98	PASS	16
		5200	15.14	32.66	≤23.98	PASS	16
		5240	15.06	32.06	≤23.98	PASS	16
		5260	15.15	32.73	≤23.98	PASS	16
		5280	15.31	33.96	≤23.98	PASS	16
		5320	15.35	34.28	≤23.98	PASS	16
		5500	15.07	32.14	≤23.98	PASS	16
		5580	14.93	31.12	≤23.98	PASS	16
		5700	15.26	33.57	≤23.98	PASS	16
		5745	15.53	35.73	≤30	PASS	16
		5785	15.43	34.91	≤30	PASS	16
		5825	15.46	35.16	≤30	PASS	16
11N40SISO	Ant1	5190	15.11	32.43	≤23.98	PASS	16
		5230	15.14	32.66	≤23.98	PASS	16
		5270	15.16	32.81	≤23.98	PASS	16
		5310	15.36	34.36	≤23.98	PASS	16
		5510	15.22	33.27	≤23.98	PASS	16



		5550	15.23	33.34	≤23.98	PASS	16
		5670	15.17	32.89	≤23.98	PASS	16
		5755	15.46	35.16	≤30	PASS	16
		5795	15.50	35.48	≤30	PASS	16
11AC20SISO	Ant1	5180	15.11	32.43	≤23.98	PASS	16
		5200	15.12	32.51	≤23.98	PASS	16
		5240	15.06	32.06	≤23.98	PASS	16
		5260	15.10	32.36	≤23.98	PASS	16
		5280	15.35	34.28	≤23.98	PASS	16
		5320	15.33	34.12	≤23.98	PASS	16
		5500	15.01	31.70	≤23.98	PASS	16
		5580	15.02	31.77	≤23.98	PASS	16
		5700	15.11	32.43	≤23.98	PASS	16
		5745	15.50	35.48	≤30	PASS	16
		5785	15.47	35.24	≤30	PASS	16
		5825	15.43	34.91	≤30	PASS	16
11AC40SISO	Ant1	5190	15.13	32.58	≤23.98	PASS	16
		5230	15.17	32.89	≤23.98	PASS	16
		5270	15.13	32.58	≤23.98	PASS	16
		5310	15.33	34.12	≤23.98	PASS	16
		5510	15.25	33.50	≤23.98	PASS	16
		5550	15.21	33.19	≤23.98	PASS	16
		5670	15.15	32.73	≤23.98	PASS	16
		5755	15.48	35.32	≤30	PASS	16
		5795	15.50	35.48	≤30	PASS	16
11AC80SISO	Ant1	5210	15.51	35.56	≤23.98	PASS	16
		5290	15.18	32.96	≤23.98	PASS	16
		5530	15.23	33.34	≤23.98	PASS	16
		5610	15.45	35.08	≤23.98	PASS	16
		5775	15.83	38.28	≤30	PASS	16

Note: The Duty Cycle Factor is compensated in the Result.

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.06	≤11	PASS
		5200	2.85	≤11	PASS
		5240	3.08	≤11	PASS
		5260	3.31	≤11	PASS
		5280	3.51	≤11	PASS
		5320	3.16	≤11	PASS
		5500	3.91	≤11	PASS
		5580	3.55	≤11	PASS
		5700	2.91	≤11	PASS
		5745	1.38	≤30	PASS
		5785	0.66	≤30	PASS
		5825	0.02	≤30	PASS
11N20SISO	Ant1	5180	2.79	≤11	PASS
		5200	2.51	≤11	PASS
		5240	2.71	≤11	PASS
		5260	2.6	≤11	PASS
		5280	2.04	≤11	PASS
		5320	3.06	≤11	PASS
		5500	3.38	≤11	PASS
		5580	2.84	≤11	PASS
		5700	2.54	≤11	PASS
		5745	0.51	≤30	PASS
		5785	0.63	≤30	PASS
		5825	-0.26	≤30	PASS
11N40SISO	Ant1	5190	-1.79	≤11	PASS
		5230	-1.13	≤11	PASS
		5270	-1.05	≤11	PASS
		5310	-1.29	≤11	PASS
		5510	-1.07	≤11	PASS
		5550	-1.2	≤11	PASS
		5670	-0.98	≤11	PASS