

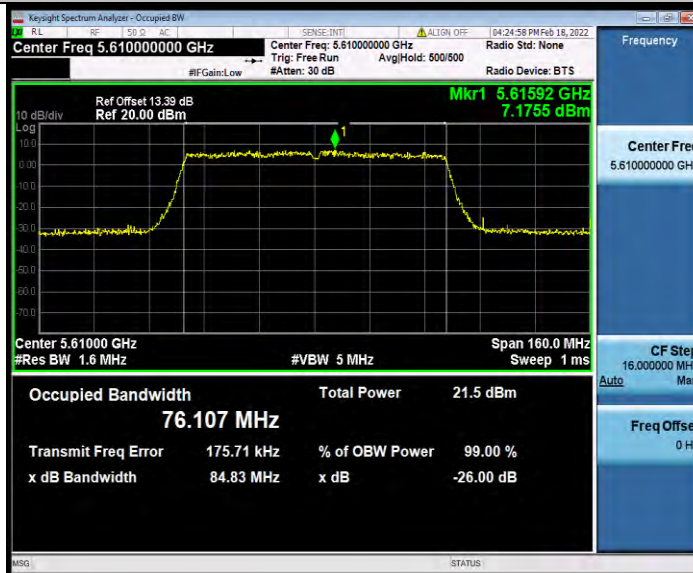


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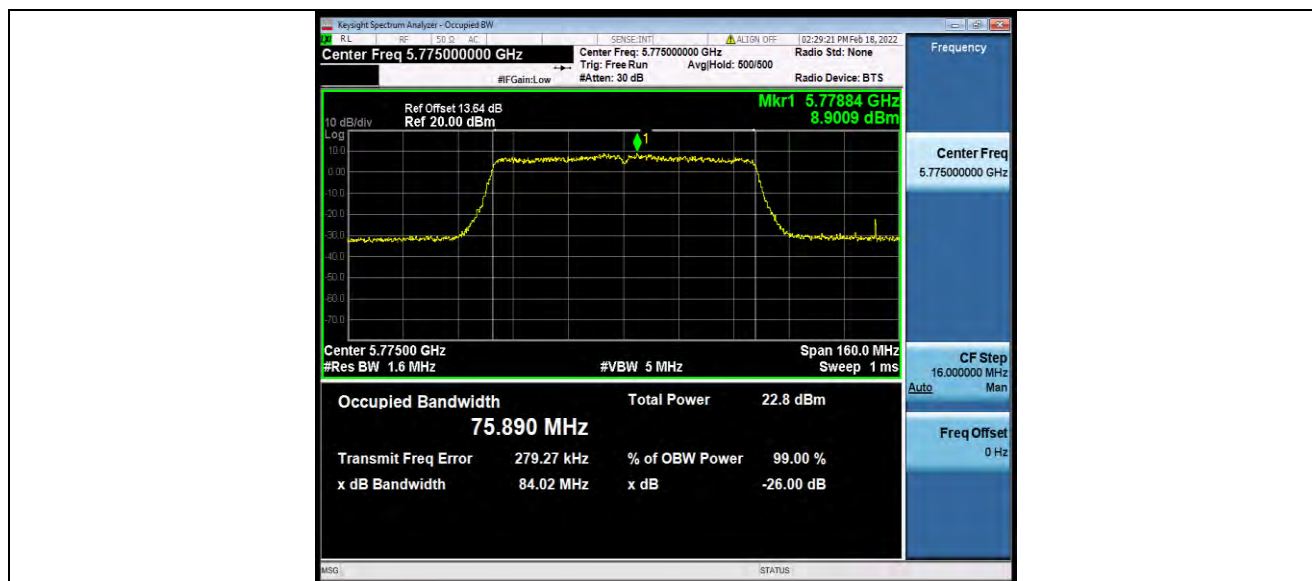
Test Report No.: W7L-P22010035RF03



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



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

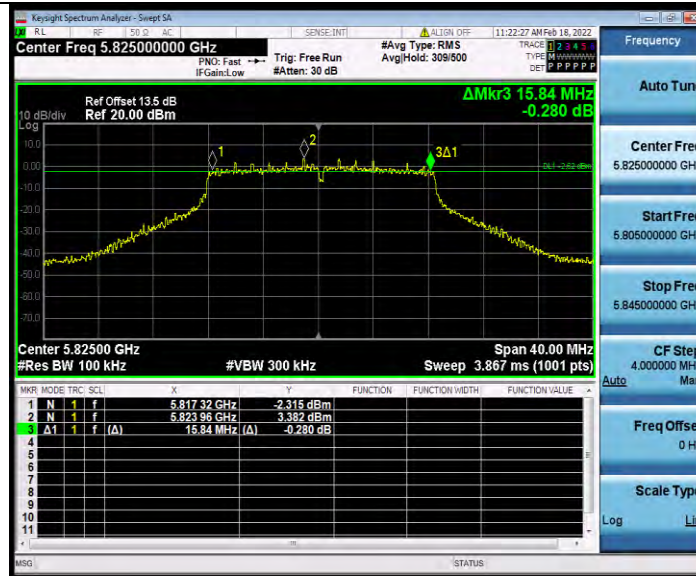


11A_Ant1_5825



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11N20SISO_Ant1_5745

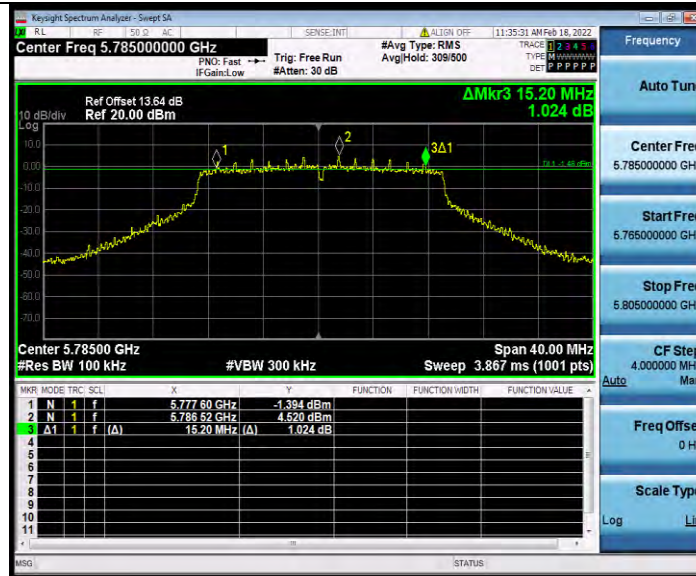


11N20SISO_Ant1_5785



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11N20SISO_Ant1_5825

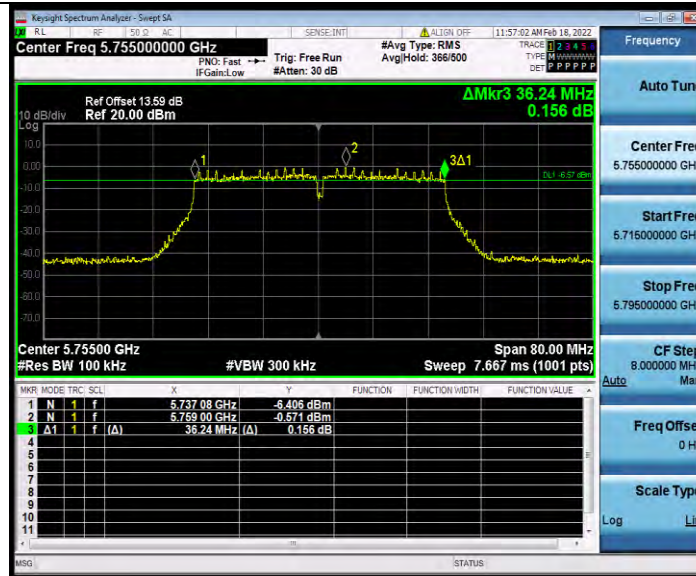


11N40SISO_Ant1_5755

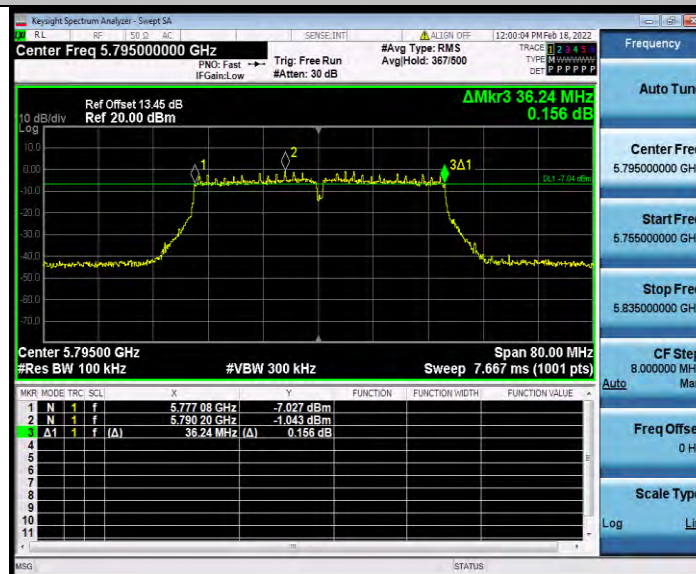


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11N40SISO_Ant1_5795

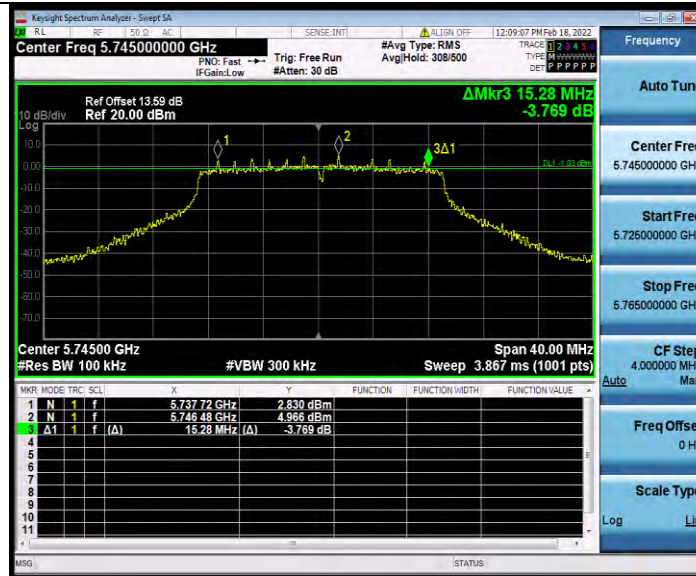


11AC20SISO_Ant1_5745



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11AC20SISO_Ant1_5785

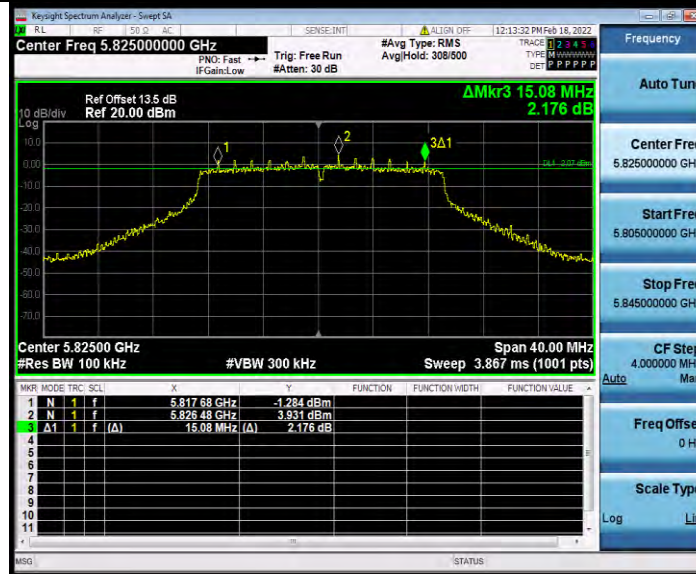


11AC20SISO_Ant1_5825

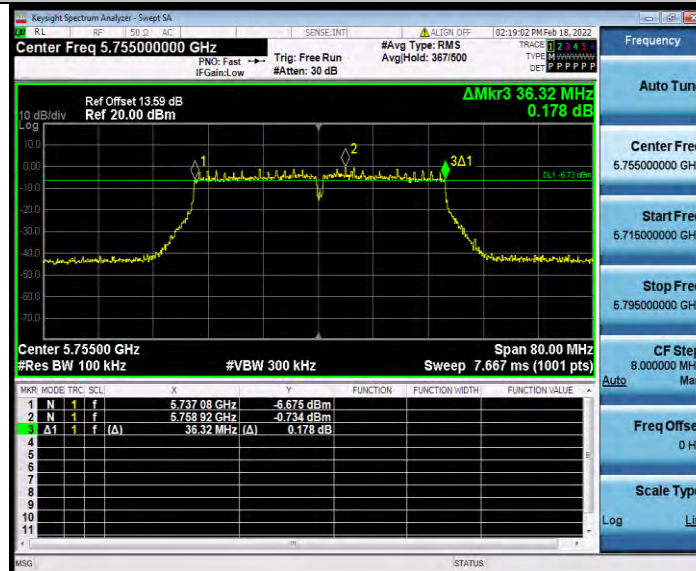


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11AC40SISO_Ant1_5755

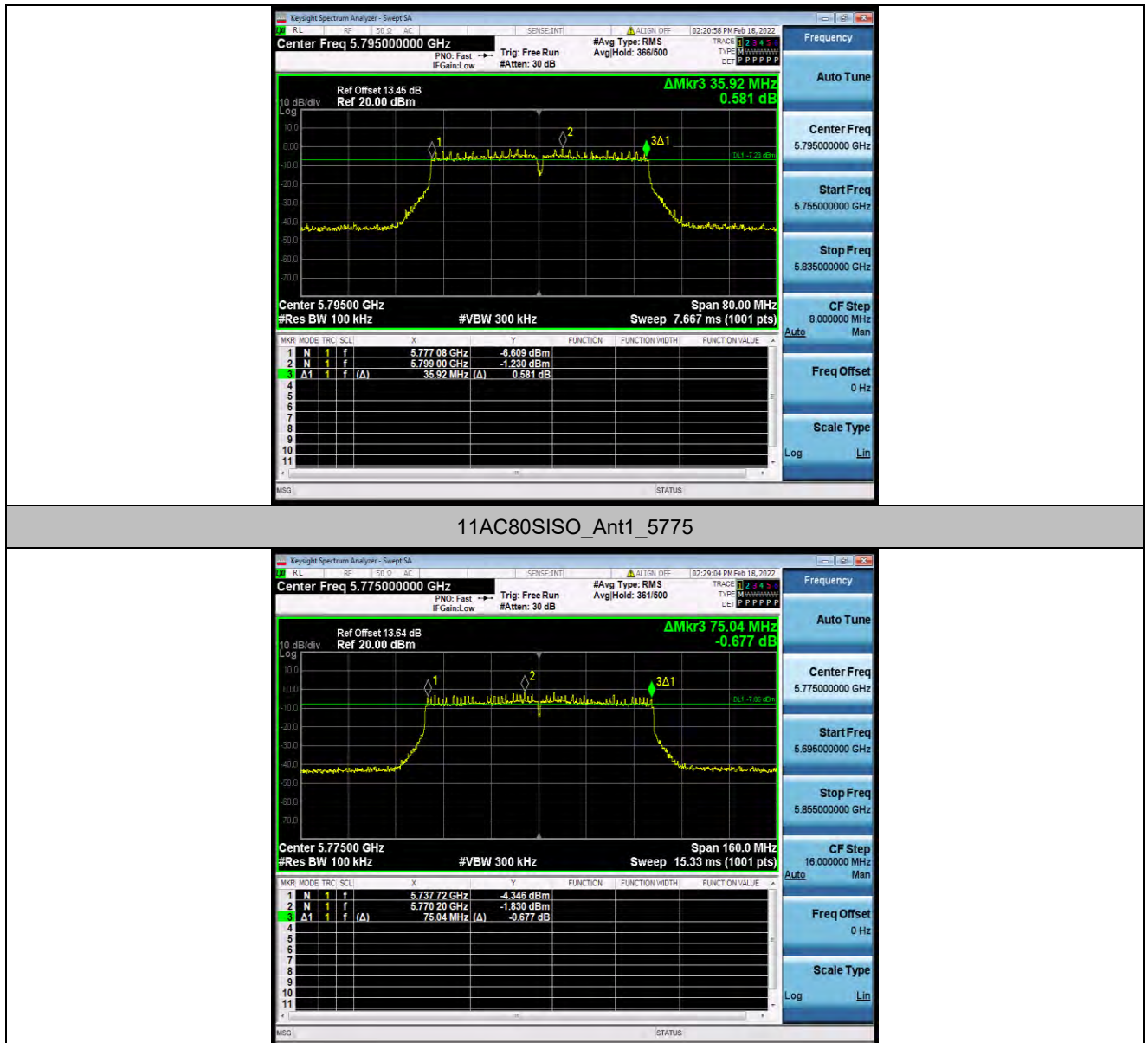


11AC40SISO_Ant1_5795



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DUTY CYCLE TEST RESULT

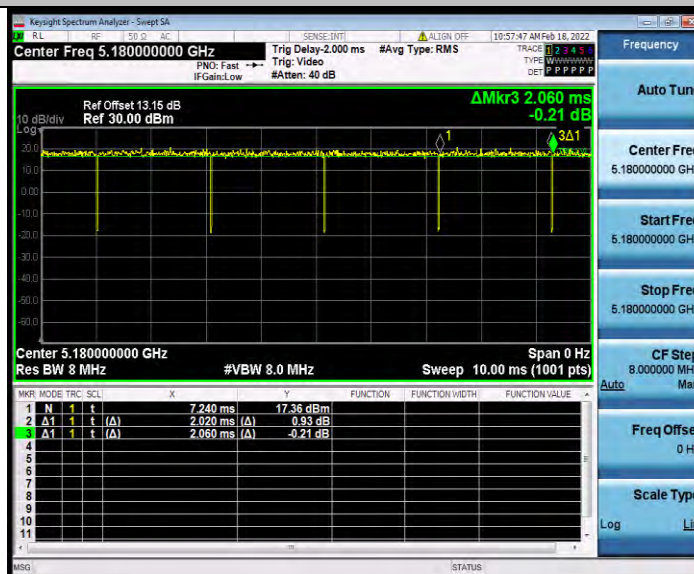
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.02	2.06	98.06
		5200	2.02	2.06	98.06
		5240	2.02	2.06	98.06
		5260	2.03	2.07	98.07
		5280	2.03	2.07	98.07
		5320	2.03	2.07	98.07
		5500	2.02	2.06	98.06
		5580	2.03	2.07	98.07
		5700	2.03	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



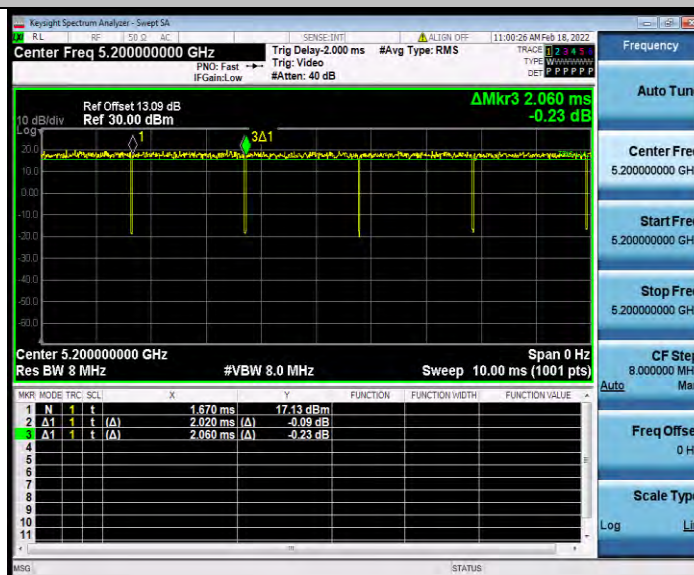
		5670	0.92	0.96	95.83
		5755	0.93	0.97	95.88
		5795	0.92	0.96	95.83
11AC20SISO	Ant1	5180	1.90	1.94	97.94
		5200	1.90	1.94	97.94
		5240	1.90	1.94	97.94
		5260	1.90	1.94	97.94
		5280	1.90	1.94	97.94
		5320	1.90	1.94	97.94
		5500	1.90	1.94	97.94
		5580	1.90	1.94	97.94
		5700	1.90	1.94	97.94
		5745	1.90	1.94	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

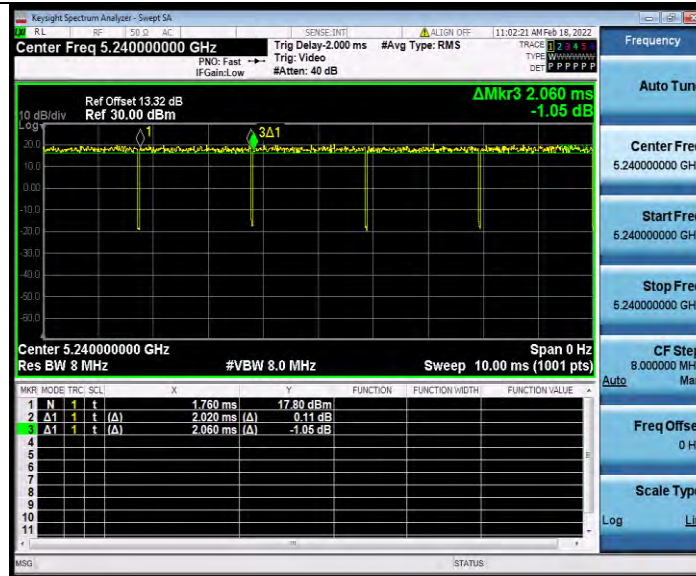


11A_Ant1_5240

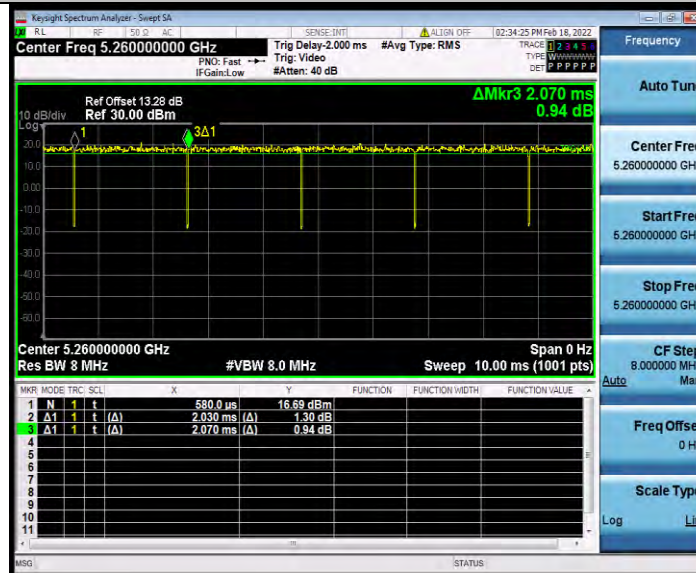


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11A_Ant1_5260

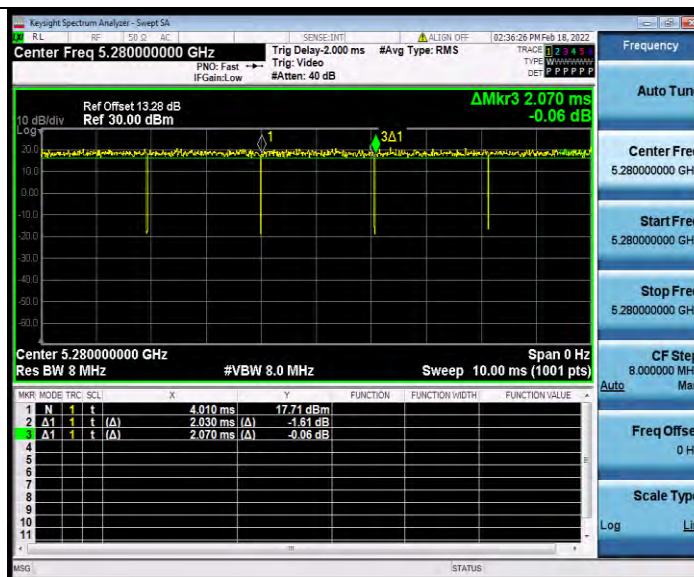


11A_Ant1_5280

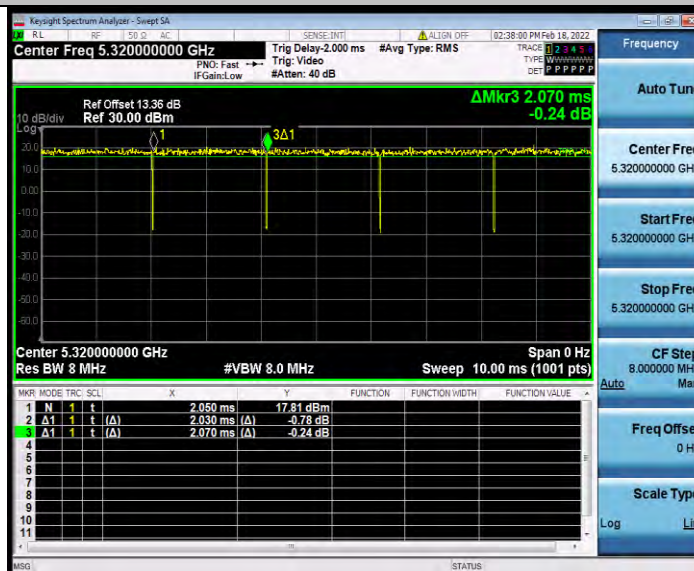


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11A_Ant1_5320

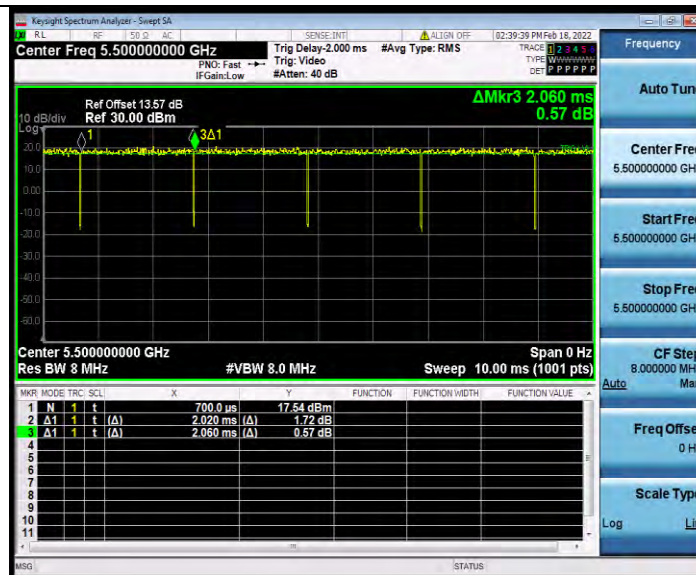


11A_Ant1_5500

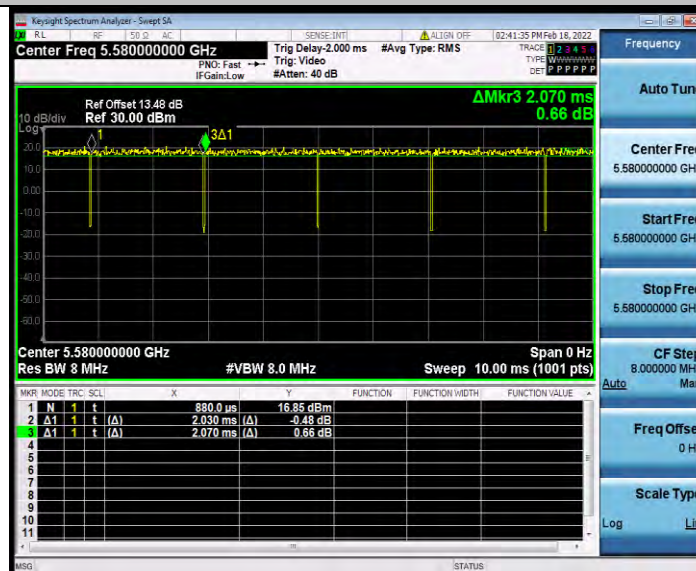


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11A_Ant1_5580

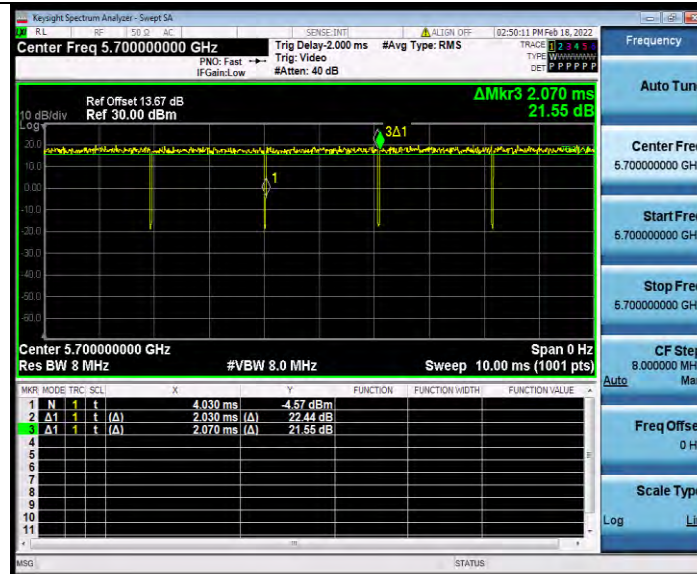


11A_Ant1_5700

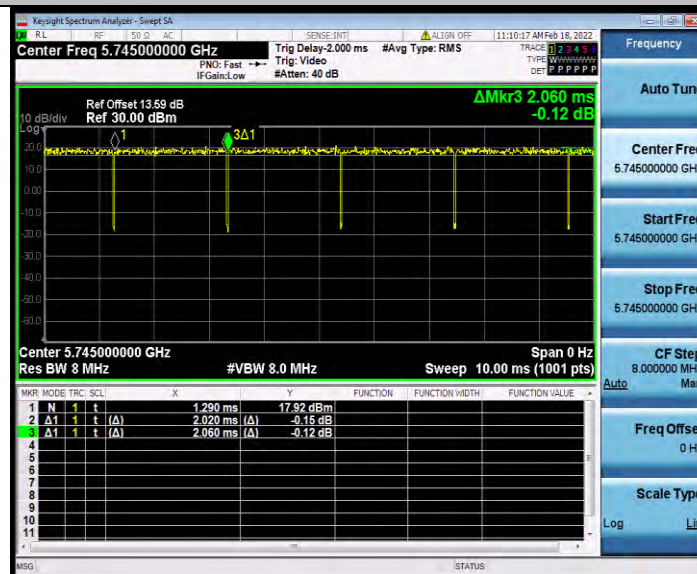


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11A_Ant1_5745

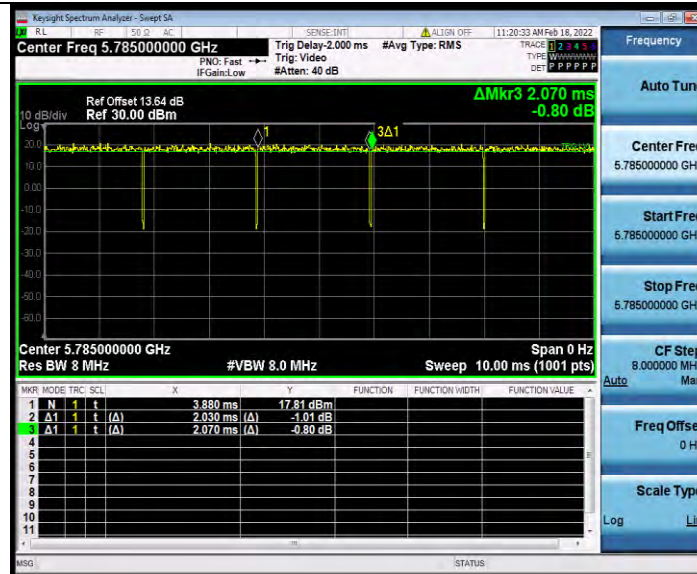


11A_Ant1_5785

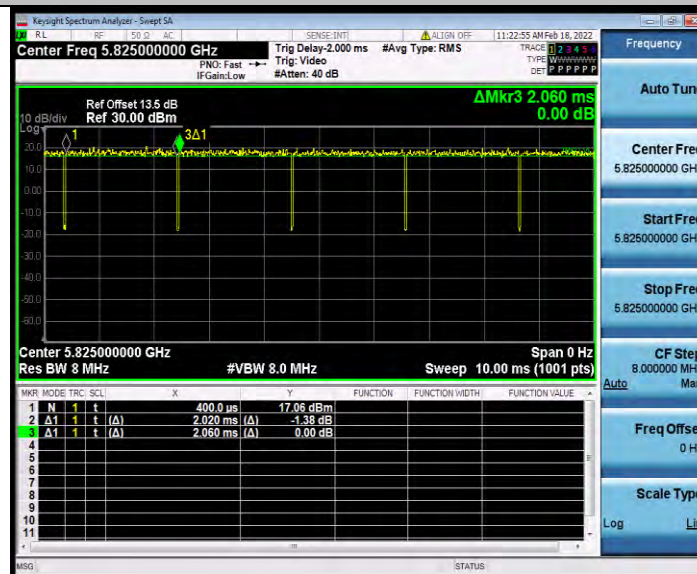


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11A_Ant1_5825

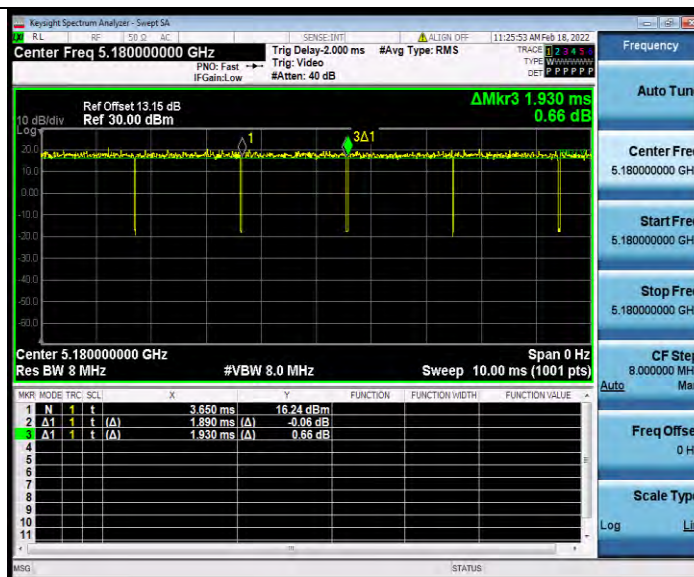


11N20SISO_Ant1_5180

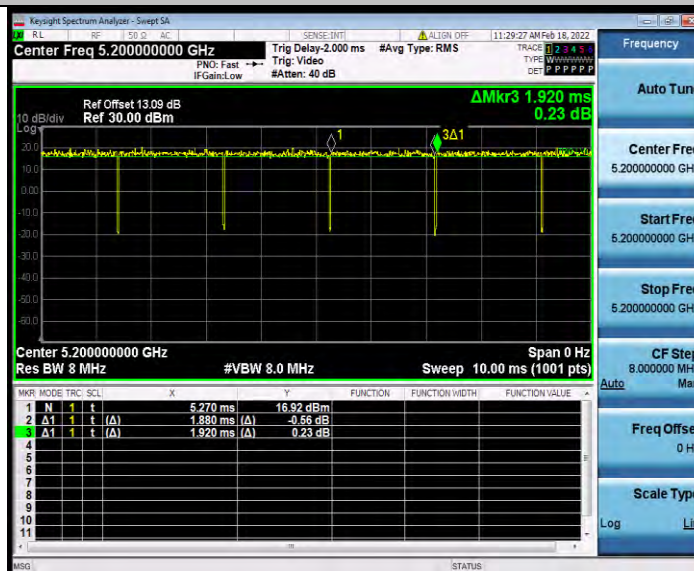


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11N20SISO_Ant1_5200

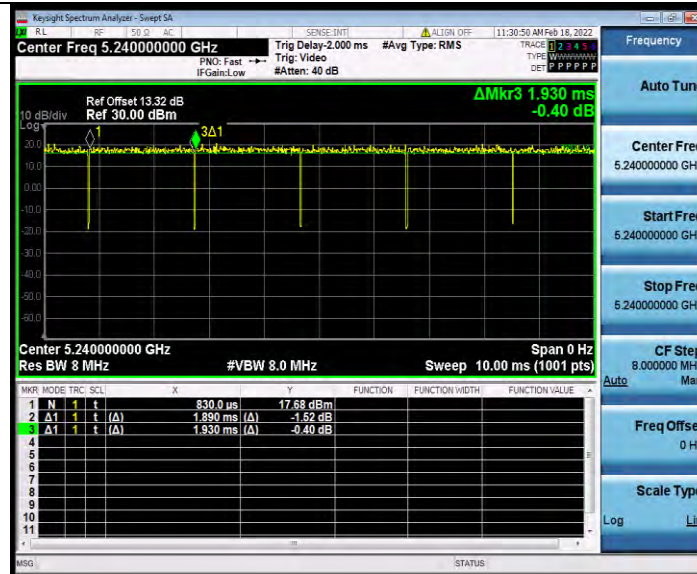


11N20SISO_Ant1_5240

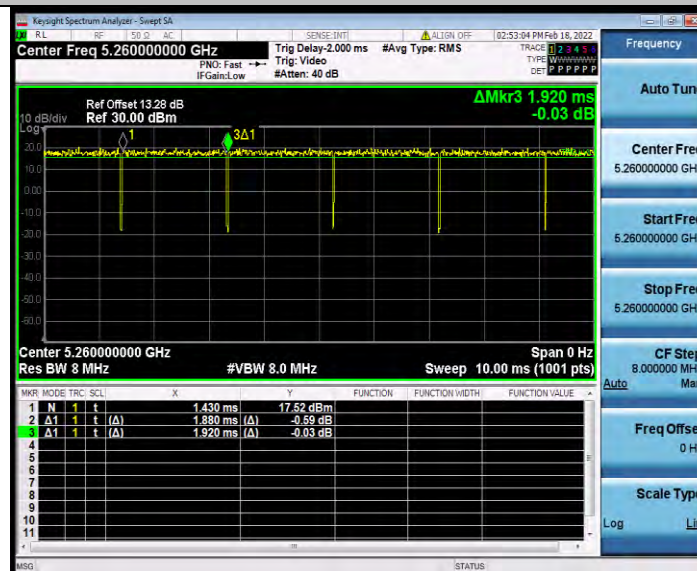


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11N20SISO_Ant1_5260

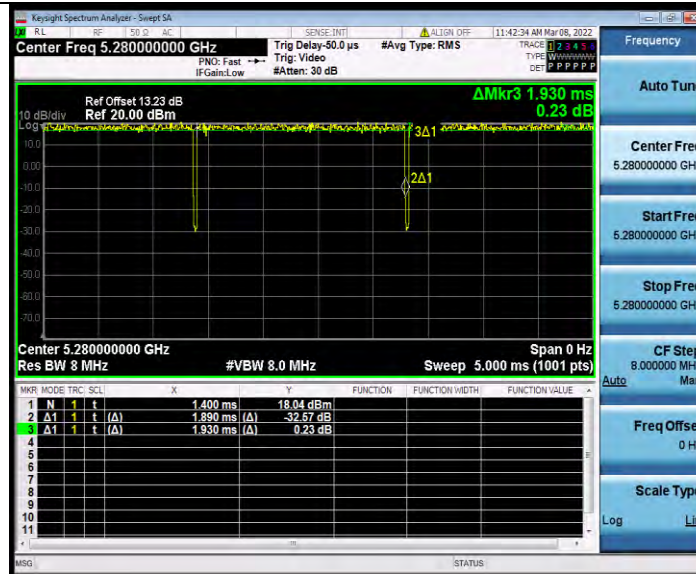


11N20SISO_Ant1_5280

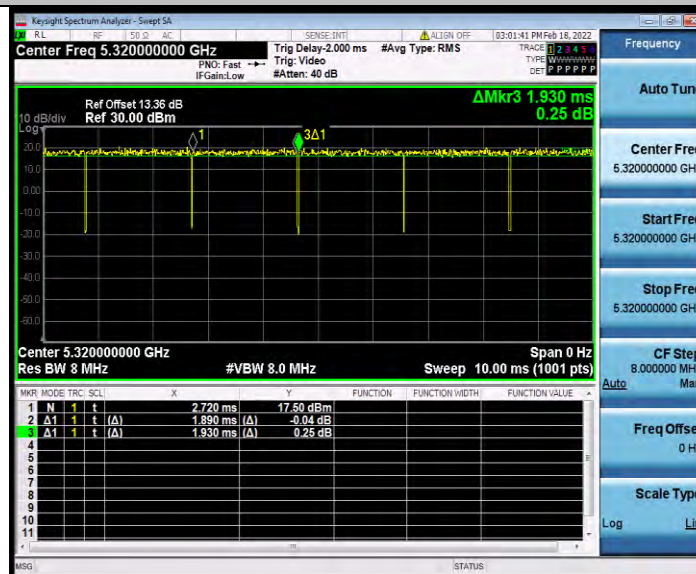


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11N20SISO_Ant1_5320

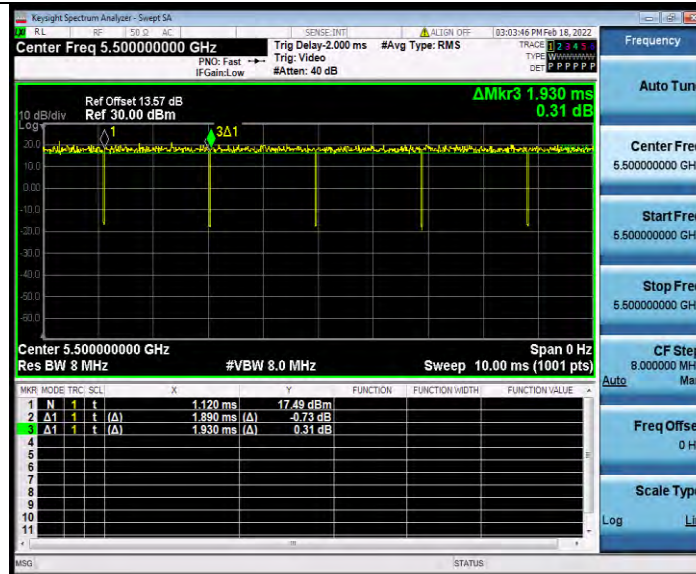


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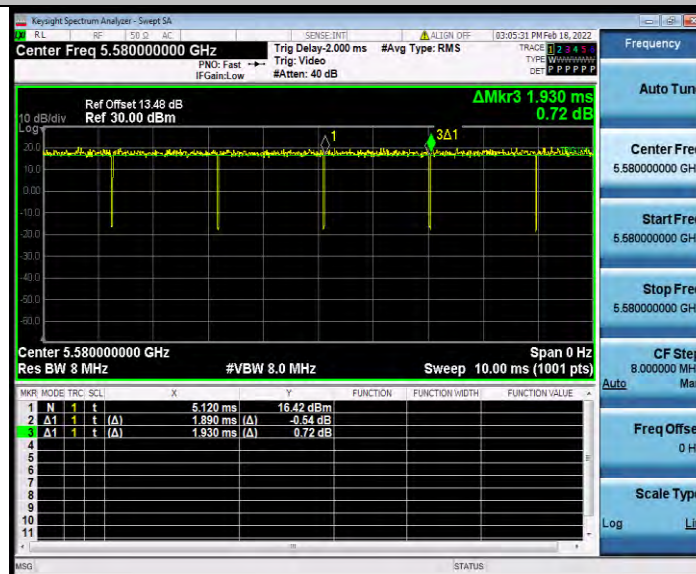


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11N20SISO_Ant1_5580

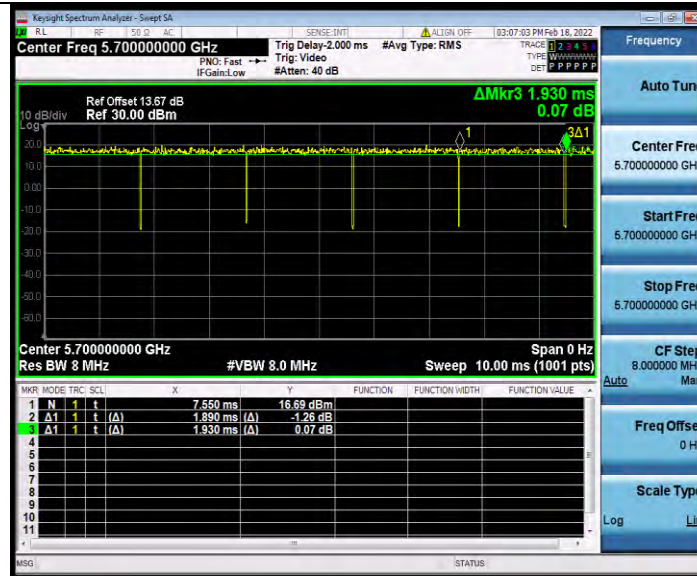


11N20SISO_Ant1_5700

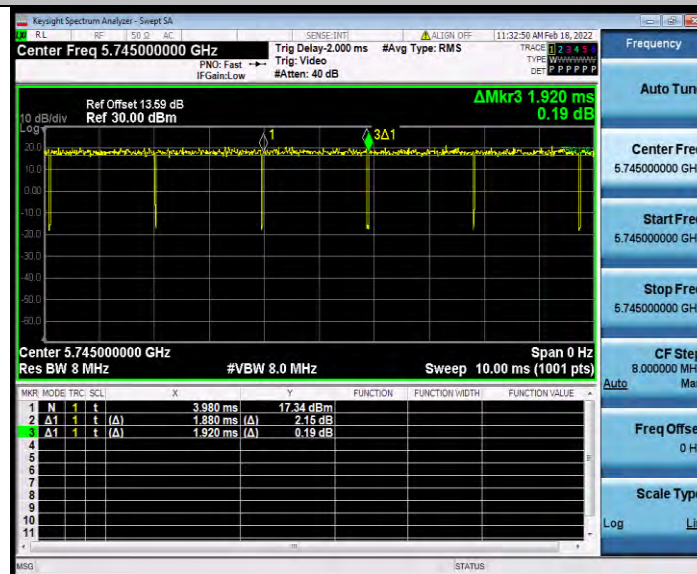


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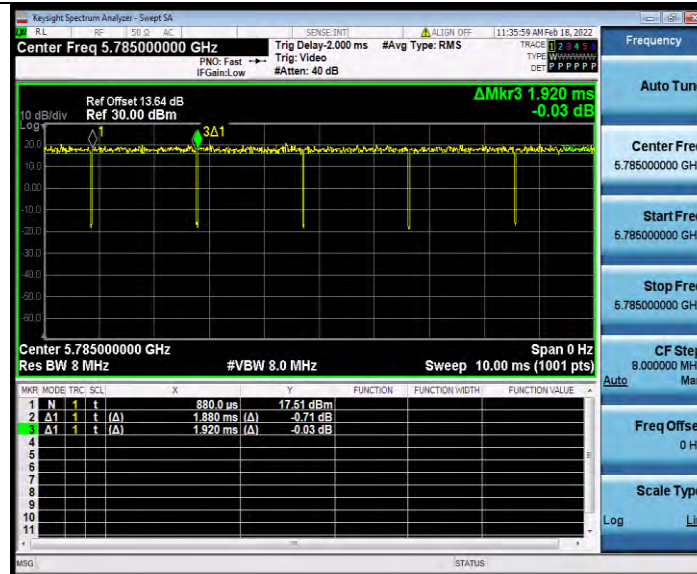
11N20SISO_Ant1_5745



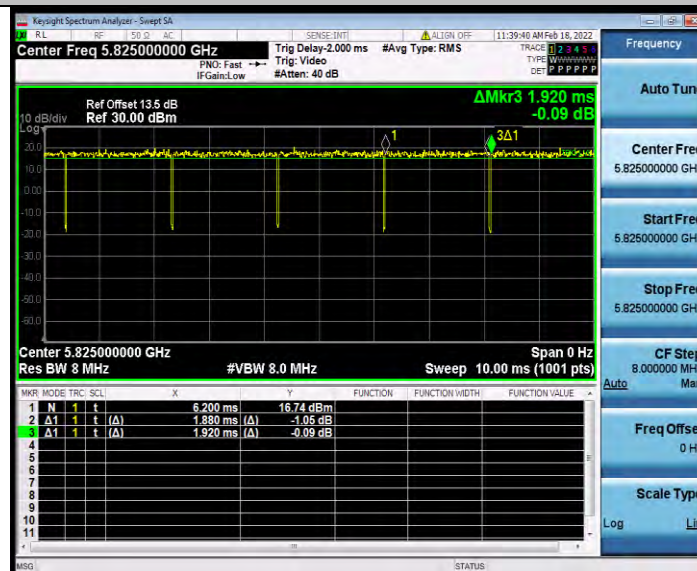
11N20SISO_Ant1_5785



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11N20SISO_Ant1_5825

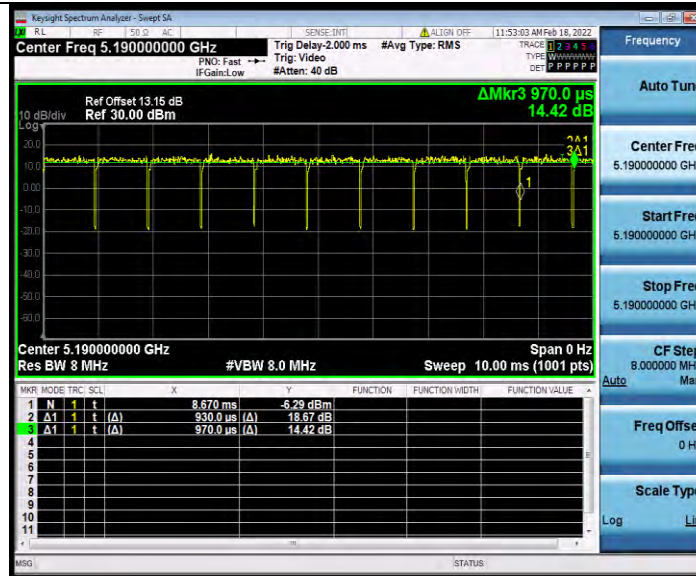


11N40SISO_Ant1_5190

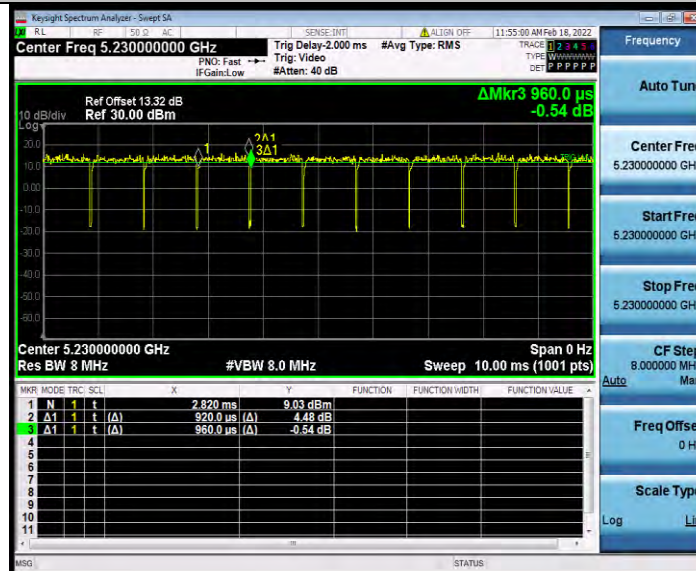


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11N40SISO_Ant1_5230

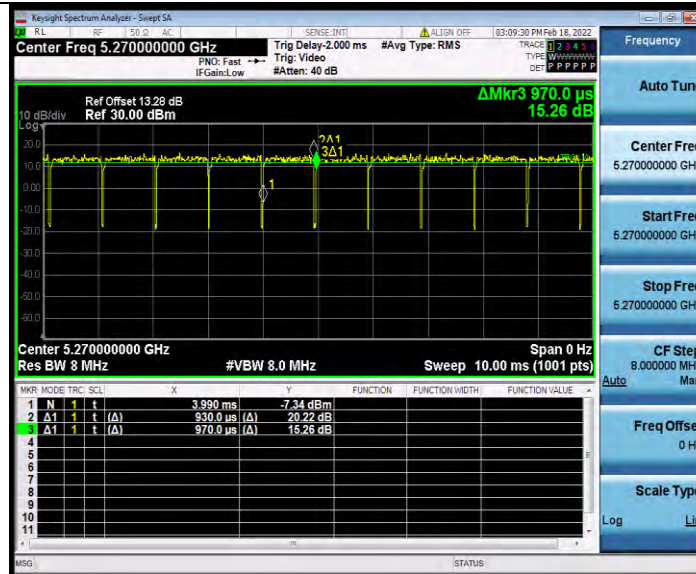


11N40SISO_Ant1_5270

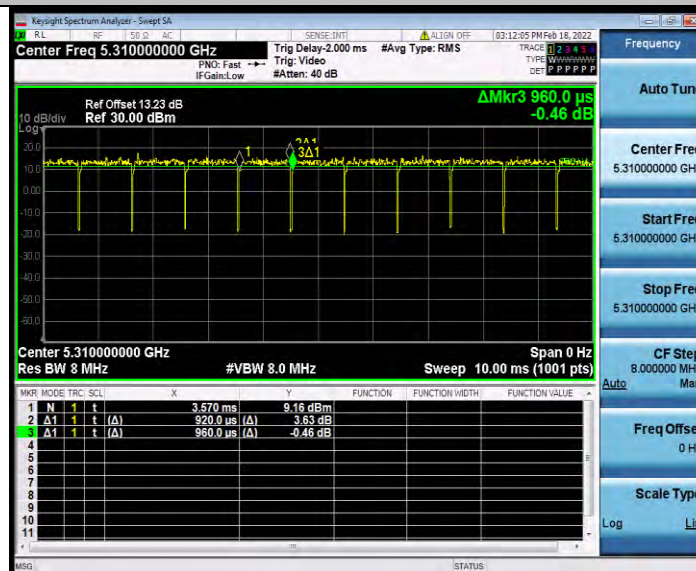


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11N40SISO_Ant1_5310

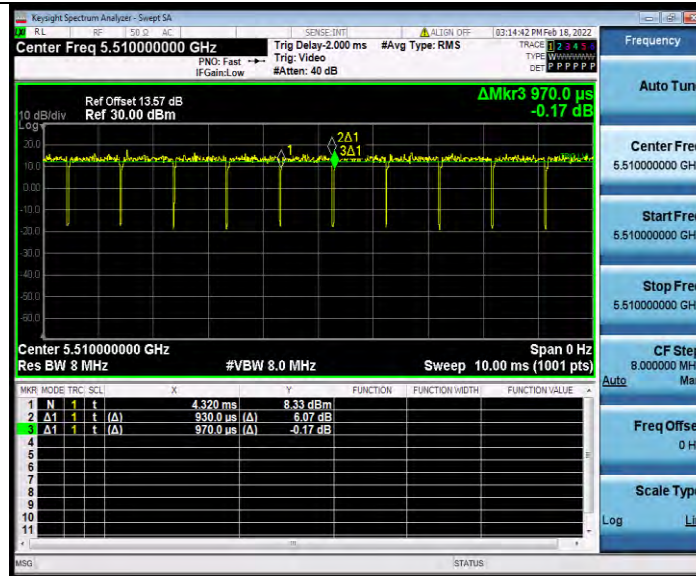


11N40SISO_Ant1_5510

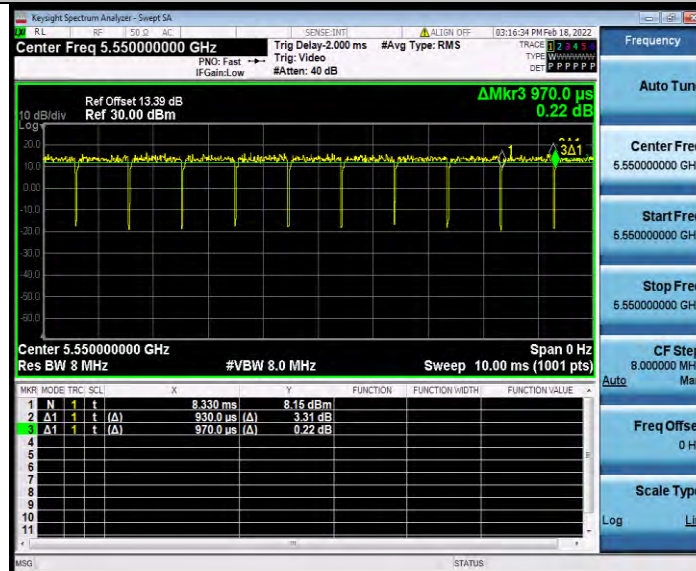


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11N40SISO_Ant1_5550

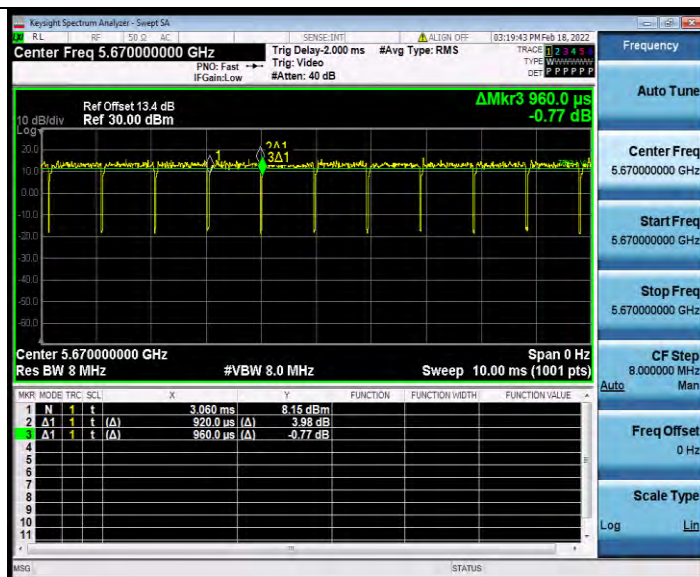


11N40SISO_Ant1_5670

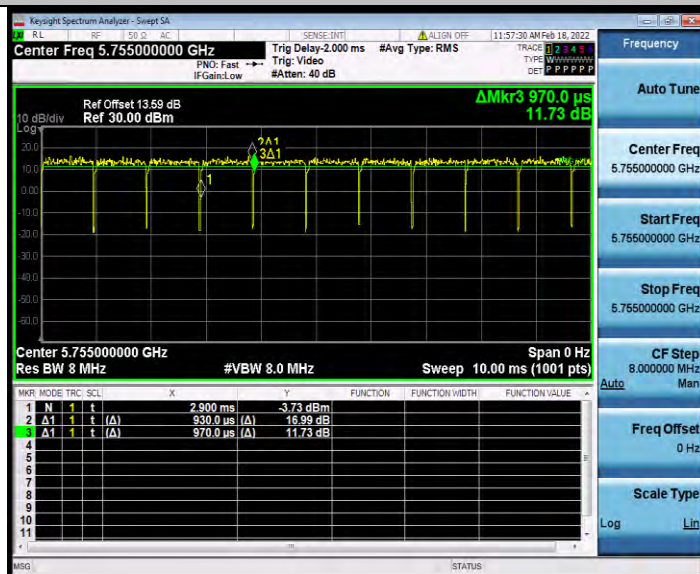


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11N40SISO_Ant1_5755

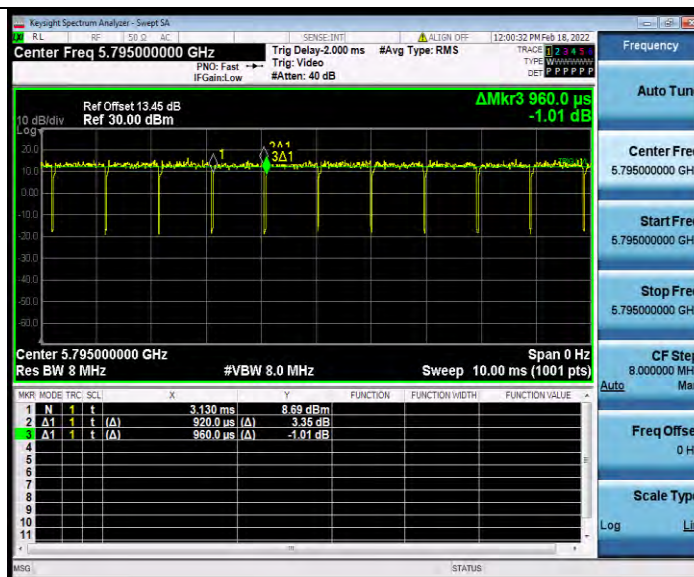


11N40SISO_Ant1_5795

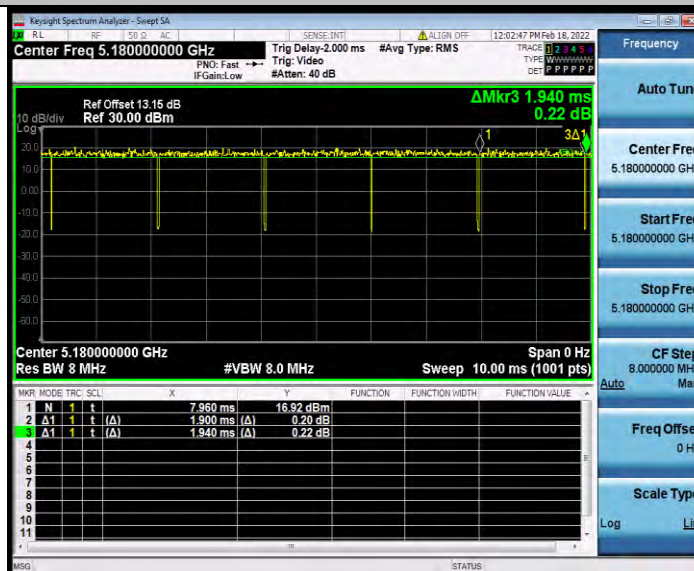


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11AC20SISO_Ant1_5180

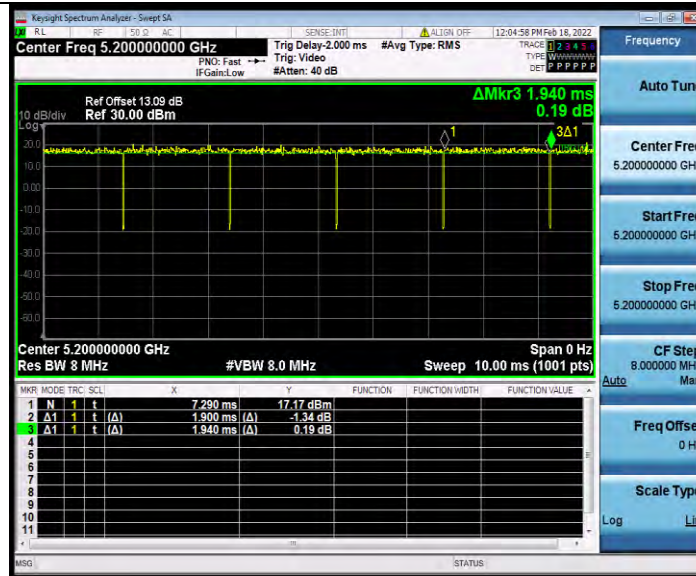


11AC20SISO_Ant1_5200

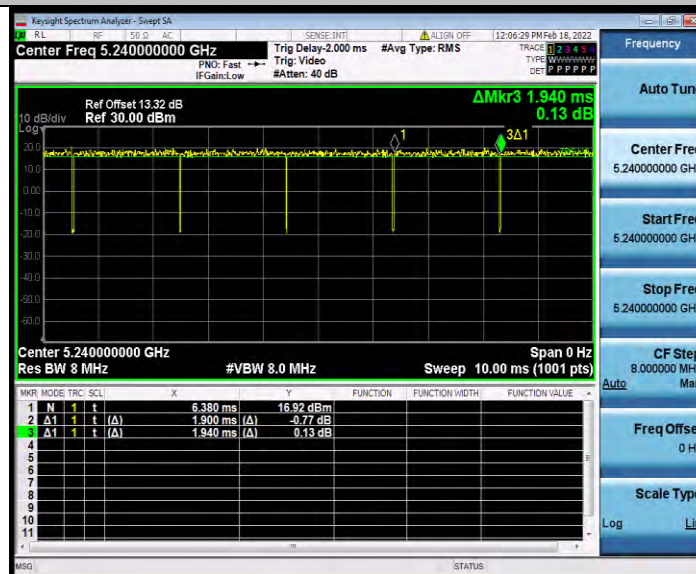


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11AC20SISO_Ant1_5240

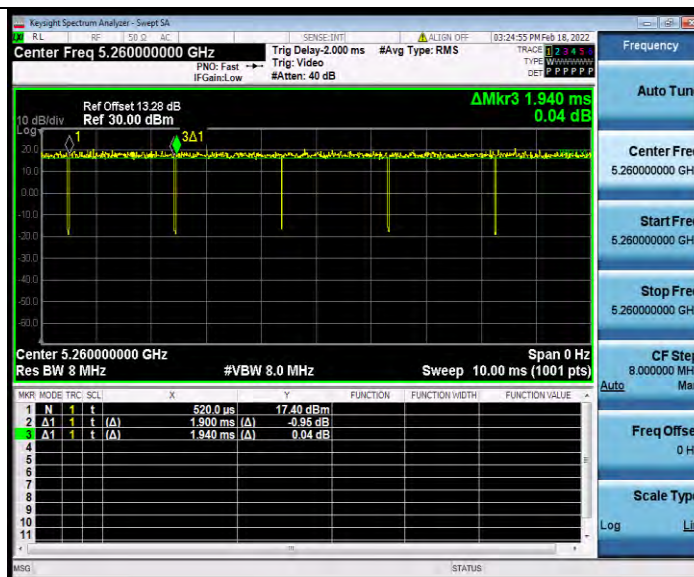


11AC20SISO_Ant1_5260

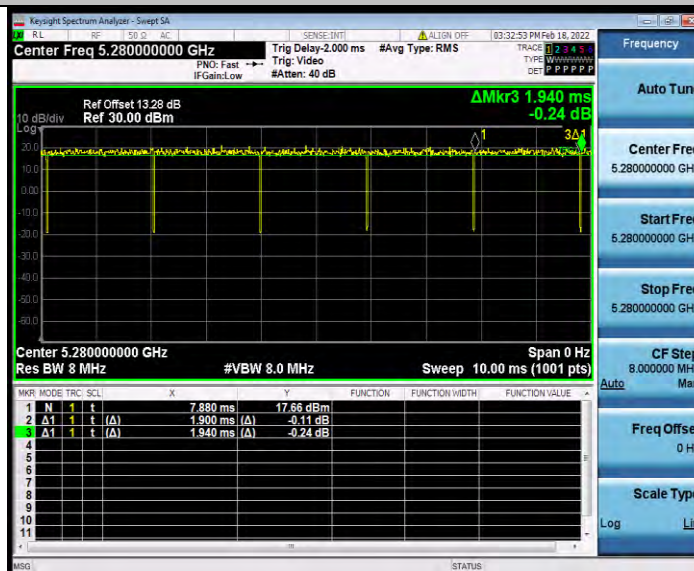


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11AC20SISO_Ant1_5280

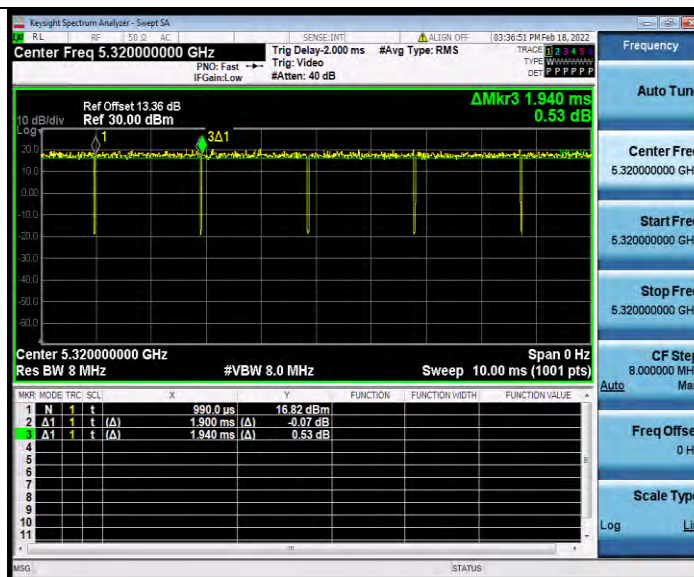


11AC20SISO_Ant1_5320

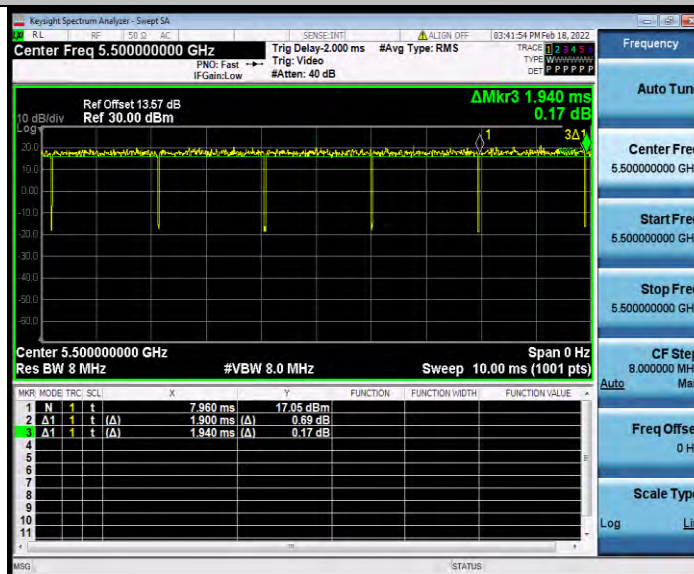


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11AC20SISO_Ant1_5500

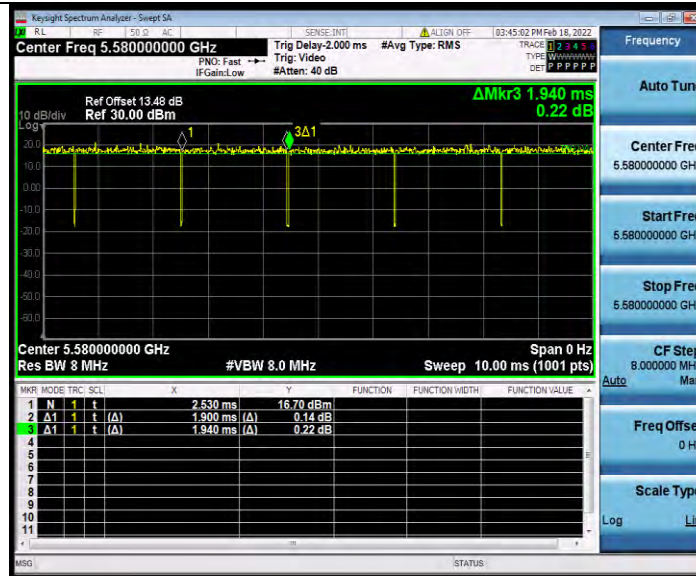


11AC20SISO_Ant1_5580

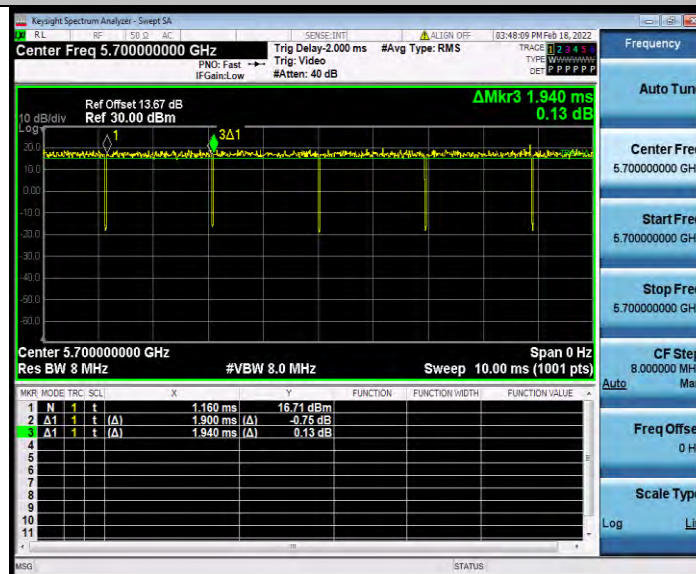


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11AC20ISO_Ant1_5700

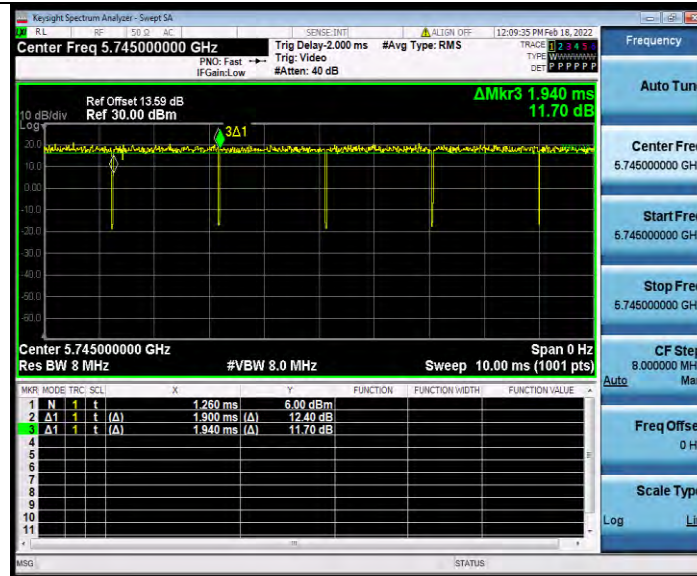


11AC20ISO_Ant1_5745

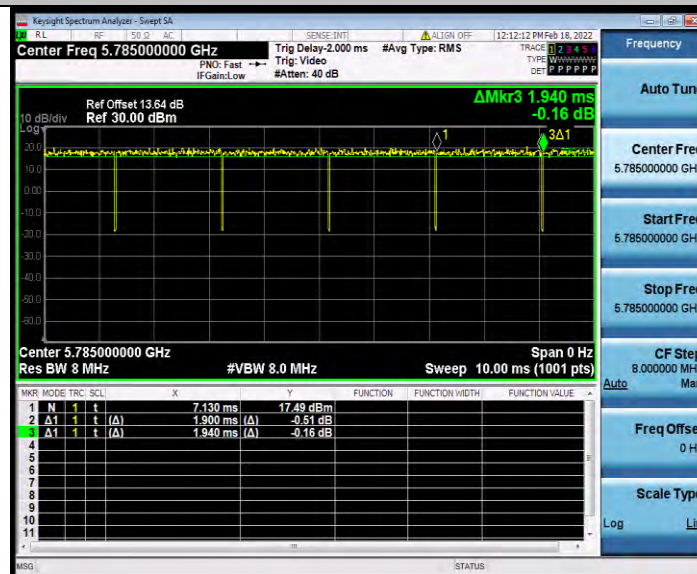


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VERITAS

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11AC20SISO_Ant1_5785

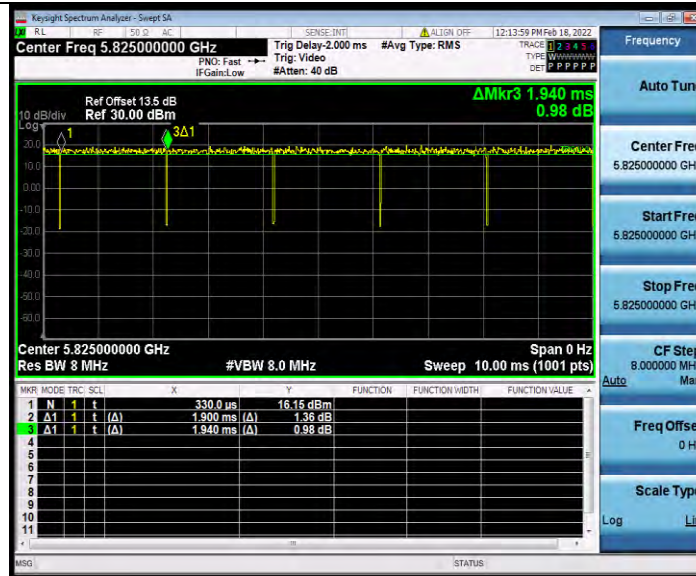


11AC20SISO_Ant1_5825

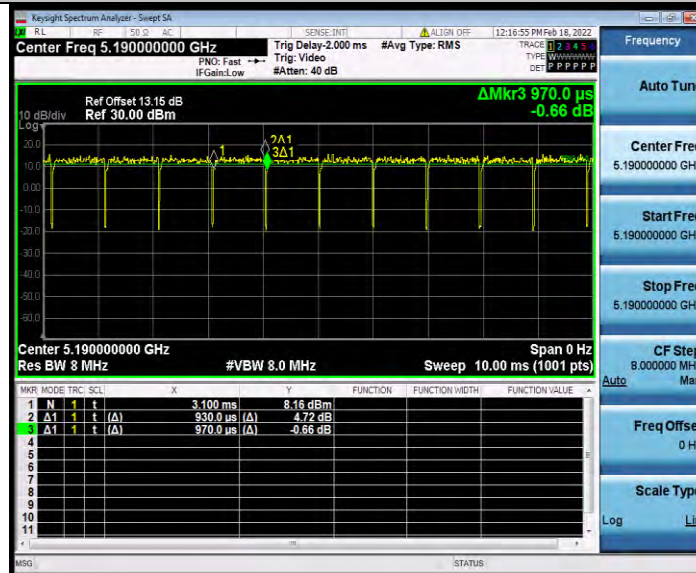


BUREAU
VERITAS

Test Report No.: W7L-P22010035RF03



11AC40SISO_Ant1_5190

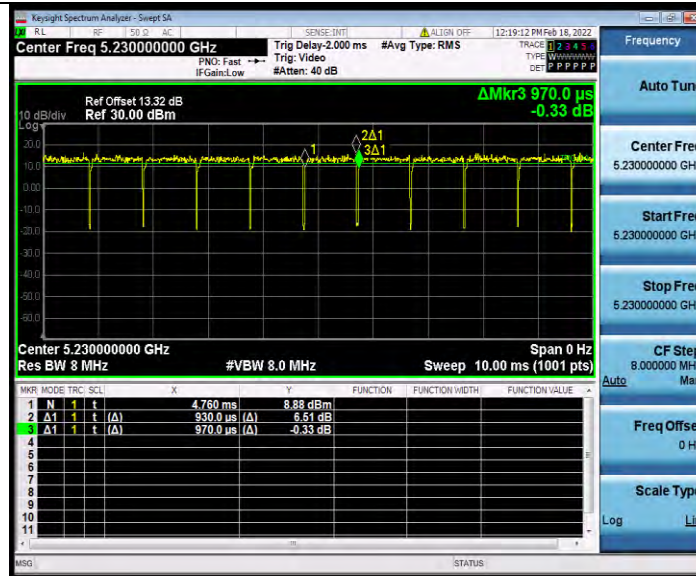


11AC40SISO_Ant1_5230

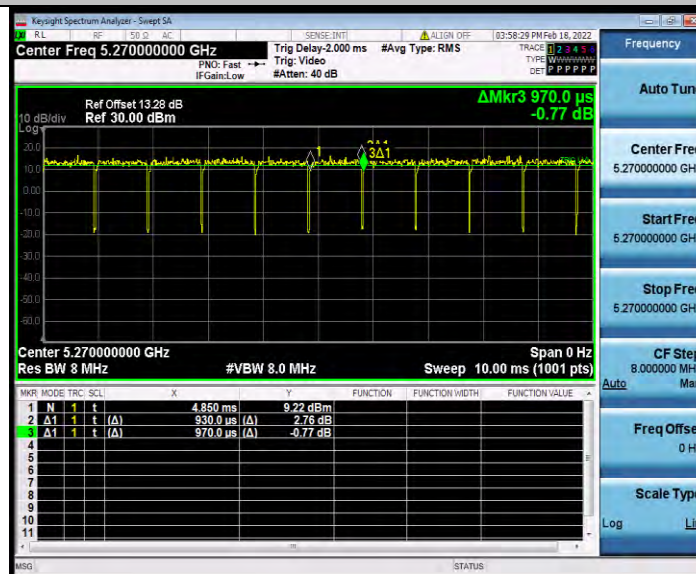


BUREAU
VERITAS

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11AC40SISO_Ant1_5270

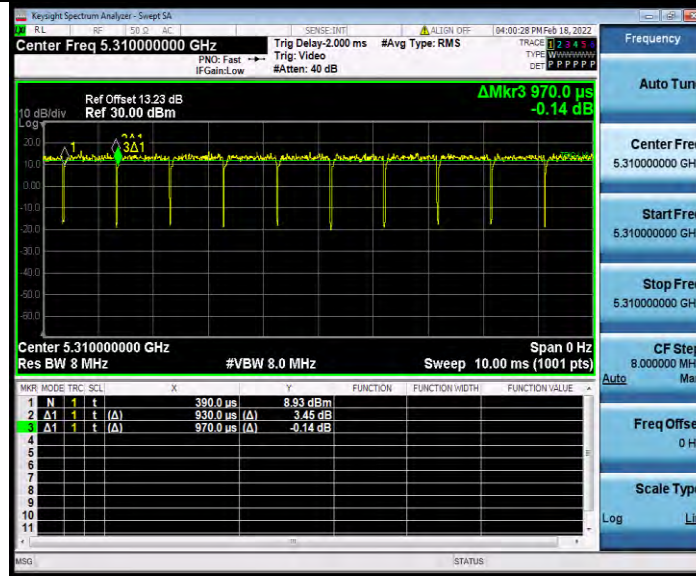


11AC40SISO_Ant1_5310

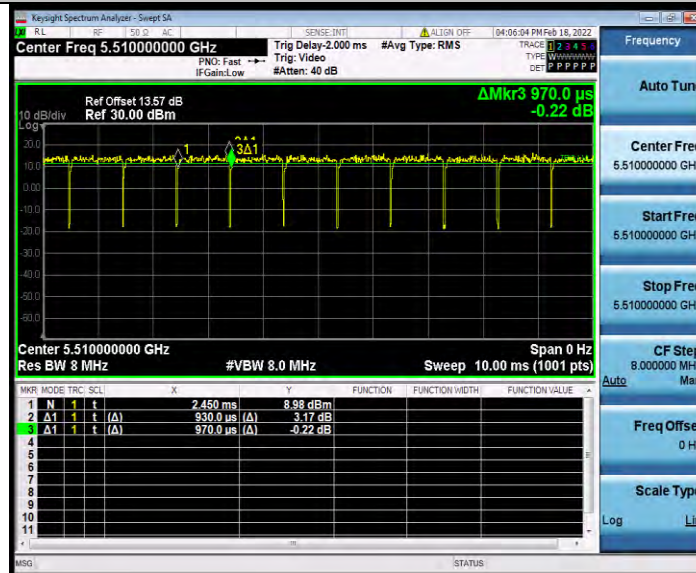


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11AC40SISO_Ant1_5510

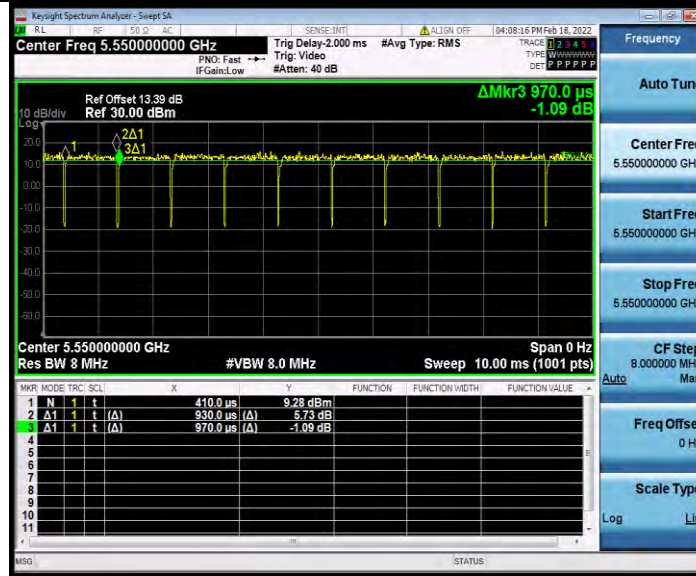


11AC40SISO_Ant1_5550

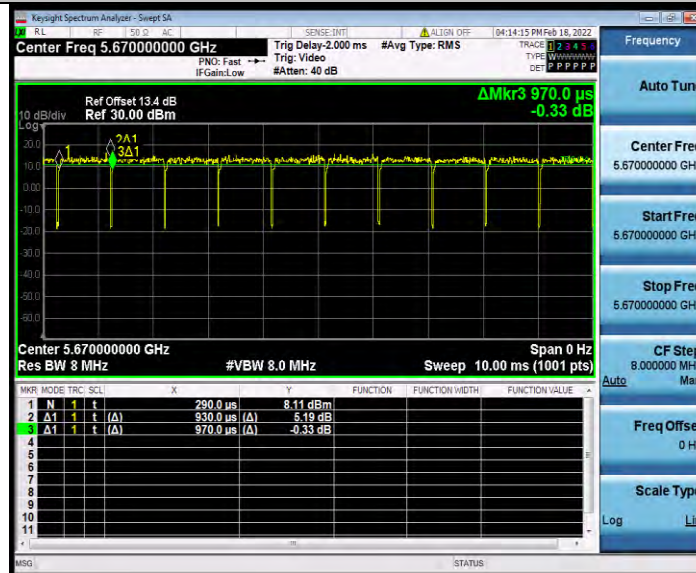


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11AC40SISO_Ant1_5670

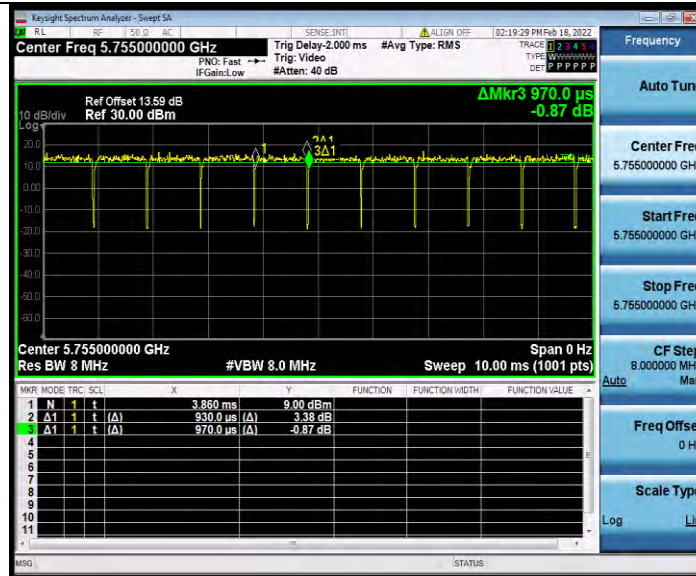


11AC40SISO_Ant1_5755

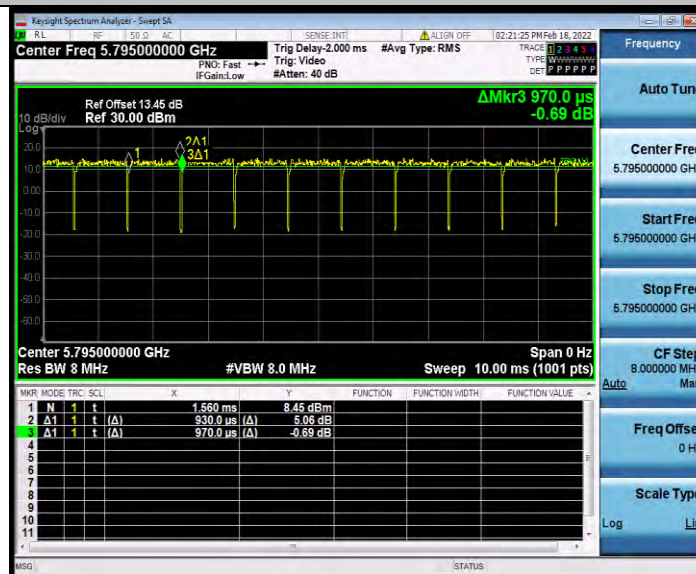


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11AC40SISO_Ant1_5795

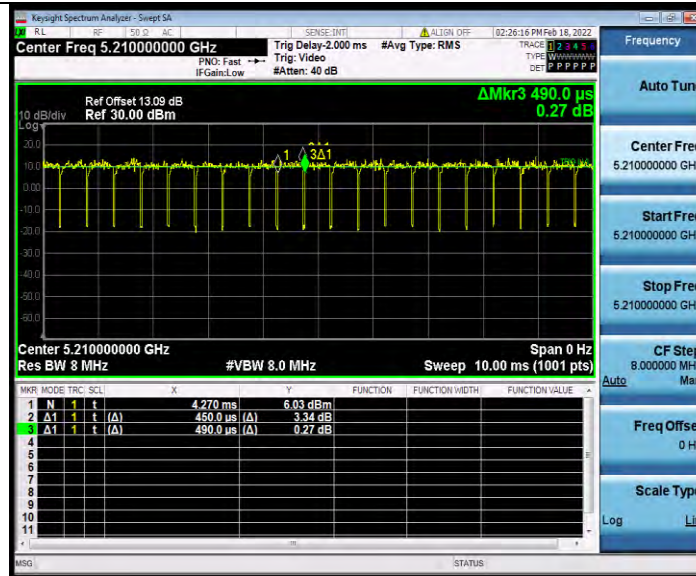


11AC80SISO_Ant1_5210

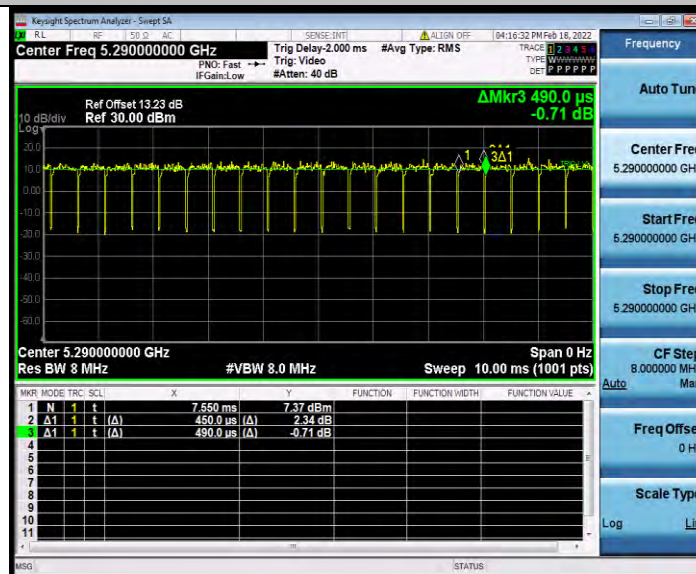


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11AC80SISO_Ant1_5290

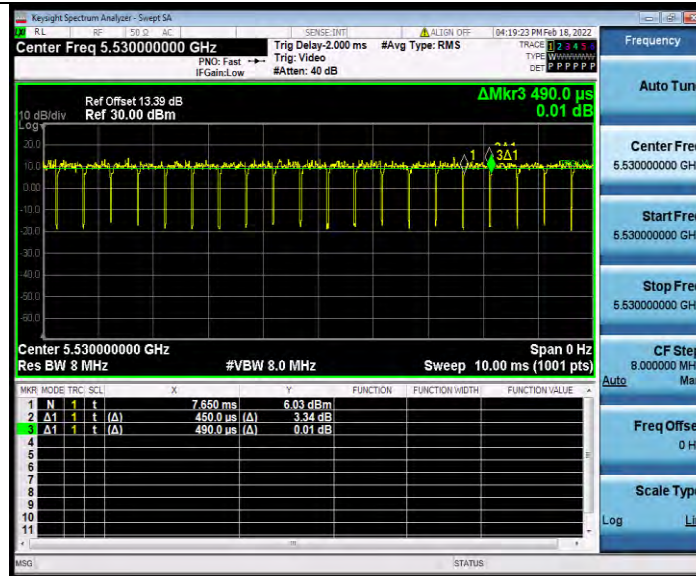


11AC80SISO_Ant1_5530

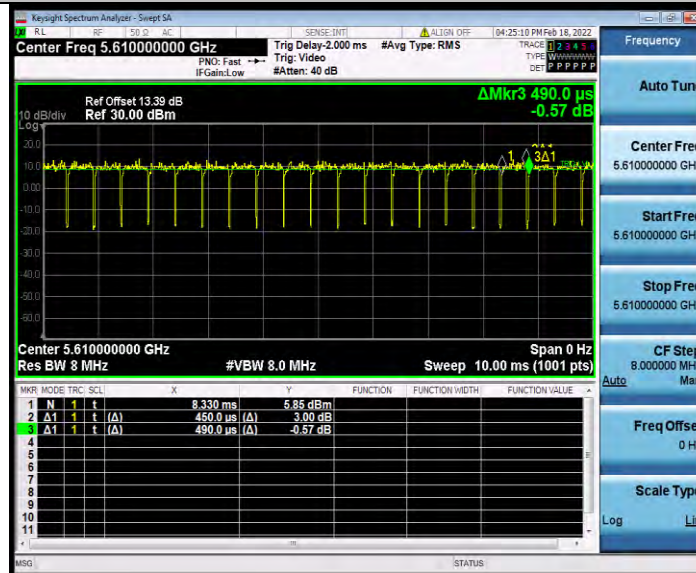


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11AC80SISO_Ant1_5610

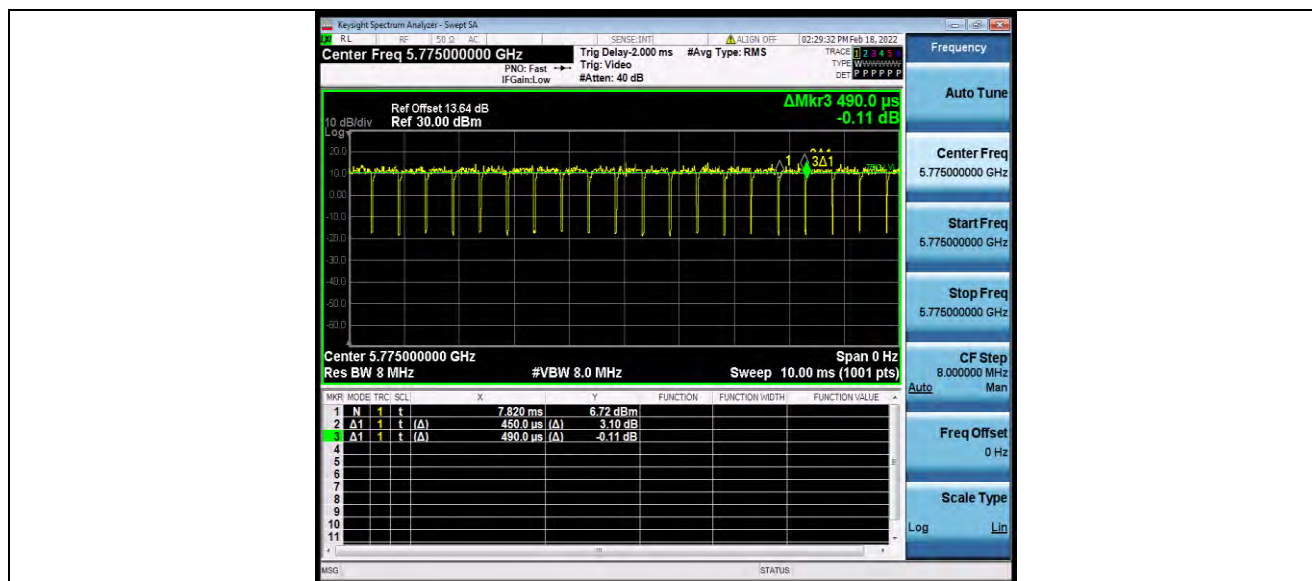


11AC80SISO_Ant1_5775



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Test Report No.: W7L-P22010035RF03



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



		5755	-3.61	≤30	PASS
		5795	-4.22	≤30	PASS
11AC20SISO	Ant1	5180	2.75	≤11	PASS
		5200	2.39	≤11	PASS
		5240	2.78	≤11	PASS
		5260	2.76	≤11	PASS
		5280	2.75	≤11	PASS
		5320	2.56	≤11	PASS
		5500	2.7	≤11	PASS
		5580	2.58	≤11	PASS
		5700	1.88	≤11	PASS
		5745	0.66	≤30	PASS
		5785	0.24	≤30	PASS
		5825	-0.03	≤30	PASS
11AC40SISO	Ant1	5190	-1.55	≤11	PASS
		5230	-1.33	≤11	PASS
		5270	-1.49	≤11	PASS
		5310	-1.83	≤11	PASS
		5510	-1.35	≤11	PASS
		5550	-1.45	≤11	PASS
		5670	-1.89	≤11	PASS
		5755	-3.74	≤30	PASS
		5795	-4.22	≤30	PASS
11AC80SISO	Ant1	5210	-3.54	≤11	PASS
		5290	-3.58	≤11	PASS
		5530	-3.93	≤11	PASS
		5610	-4.43	≤11	PASS
		5775	-5.96	≤30	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

TEST GRAPHS

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240

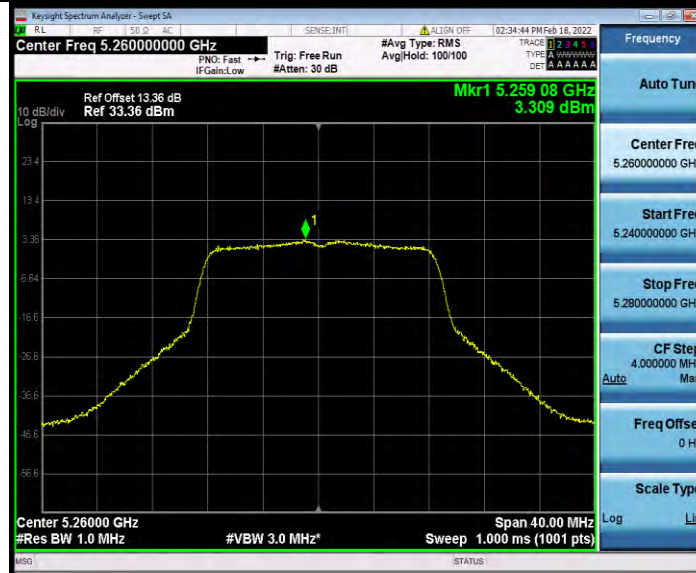


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11A_Ant1_5260



11A_Ant1_5280



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11A_Ant1_5320



11A_Ant1_5500



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11A_Ant1_5580



11A_Ant1_5700



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Test Report No.: W7L-P22010035RF03



11A_Ant1_5745

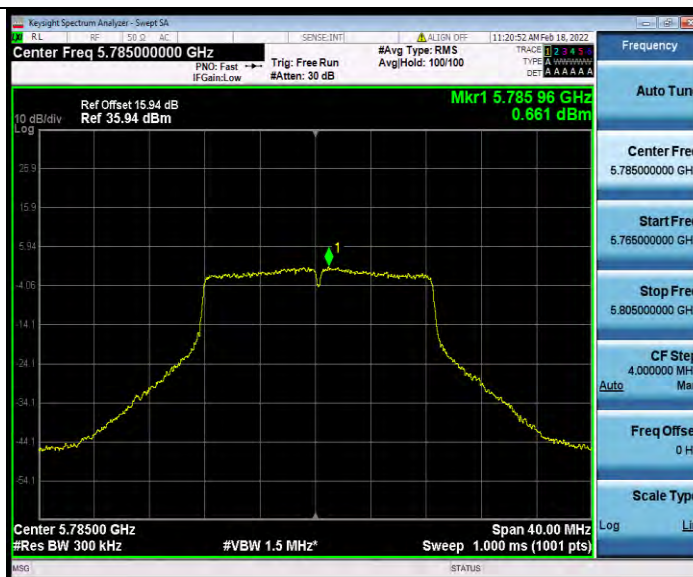


11A_Ant1_5785



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Test Report No.: W7L-P22010035RF03



11A_Ant1_5825

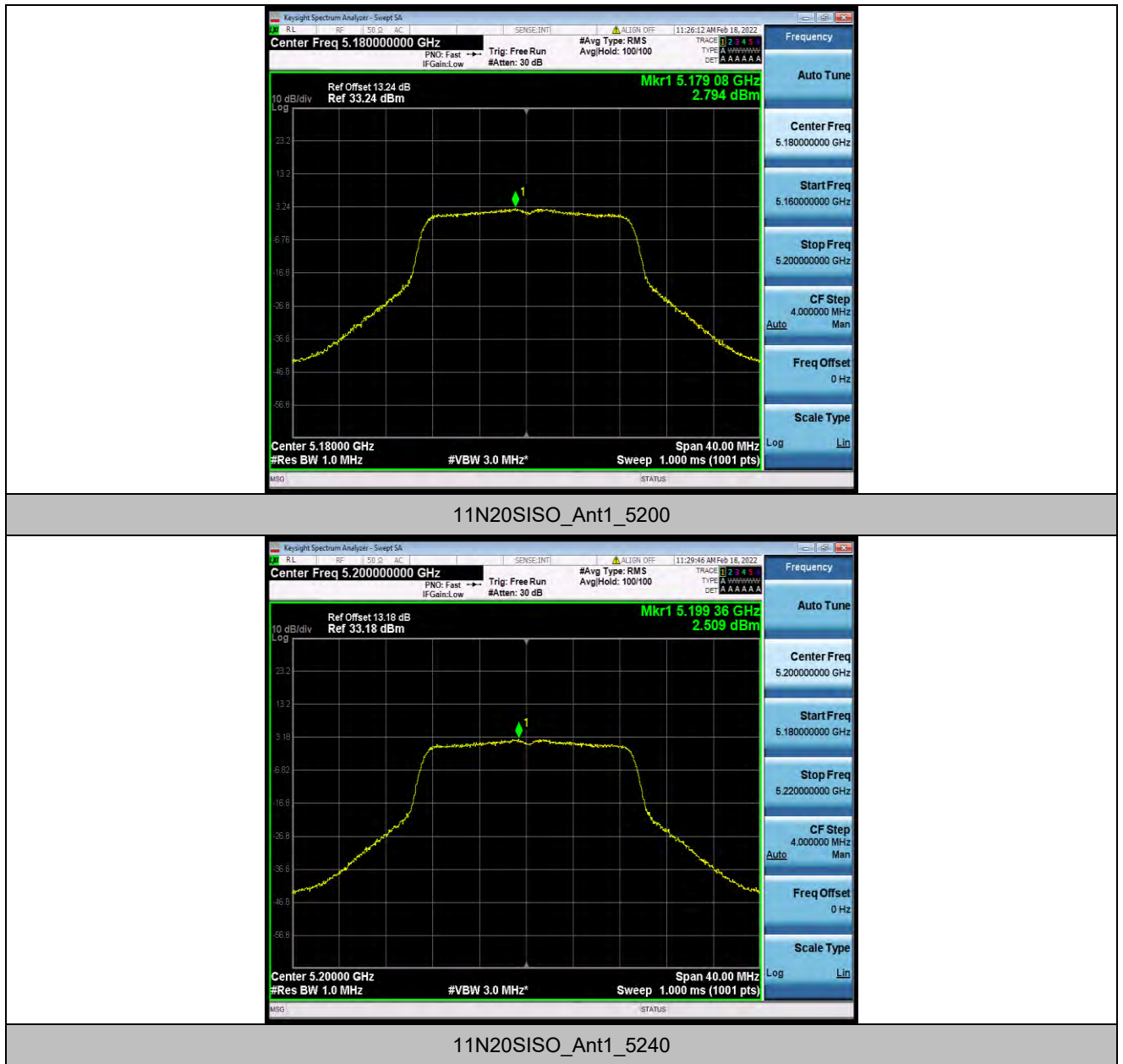


11N20SISO_Ant1_5180



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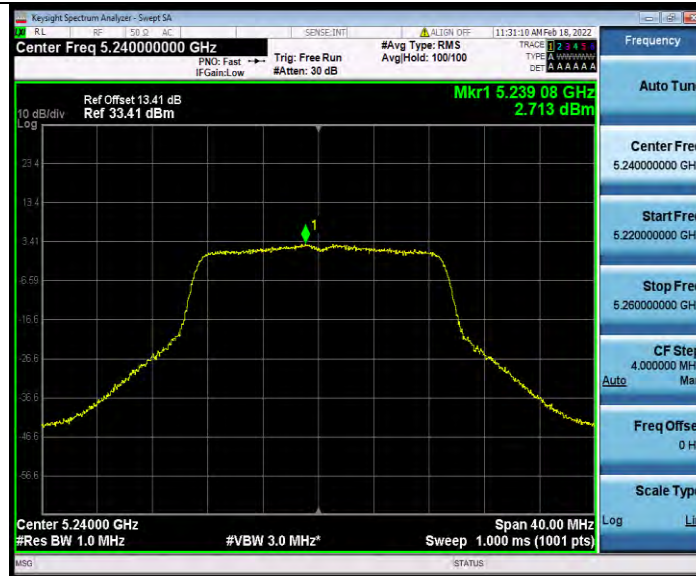
Test Report No.: W7L-P22010035RF03





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11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



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Test Report No.: W7L-P22010035RF03



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



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Test Report No.: W7L-P22010035RF03



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



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Test Report No.: W7L-P22010035RF03



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785

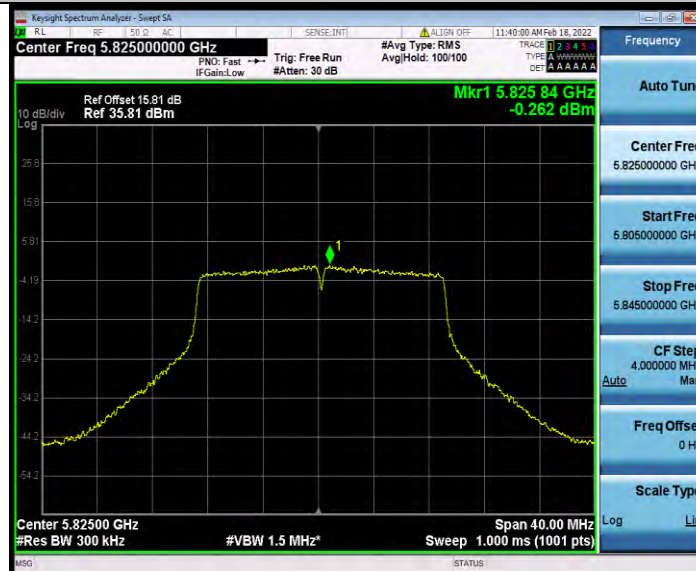


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11N20SISO_Ant1_5825



11N40SISO_Ant1_5190