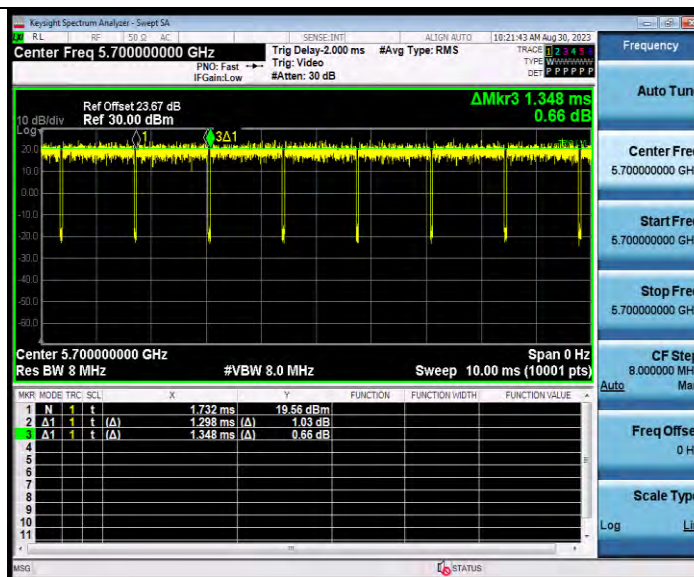


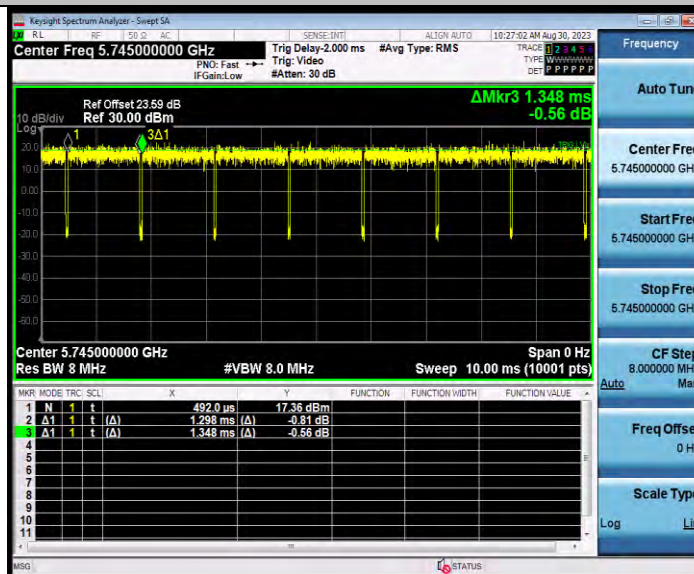


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11N20SISO_Ant1_5745

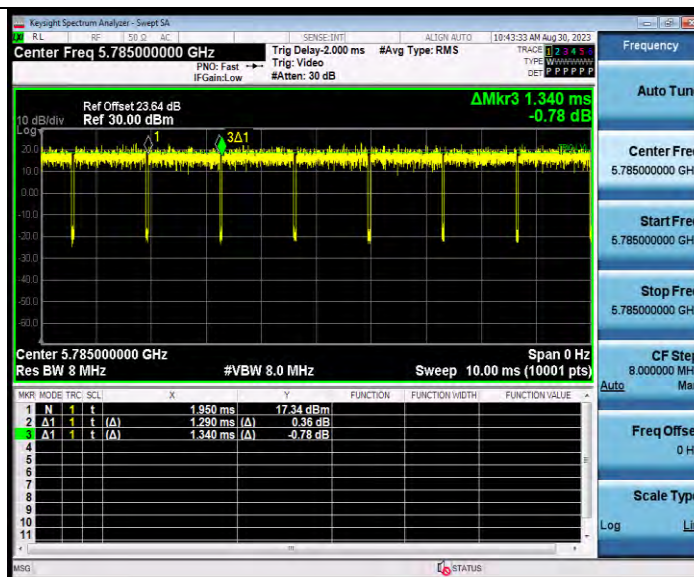


11N20SISO_Ant1_5785

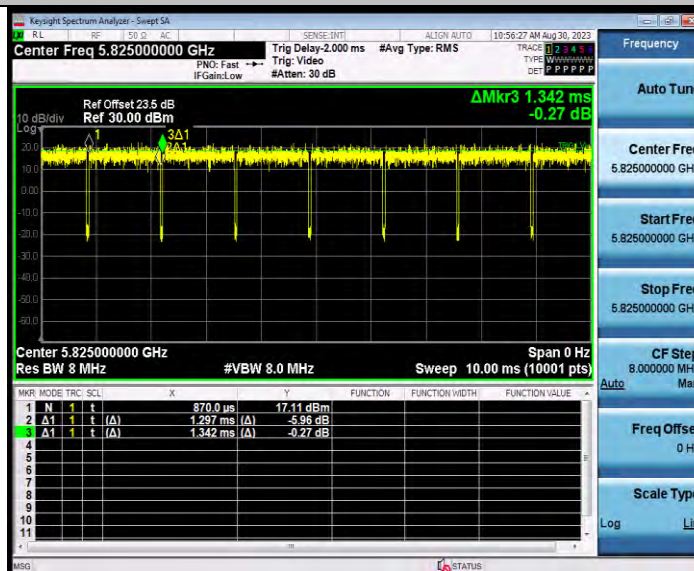


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11N20SISO_Ant1_5825

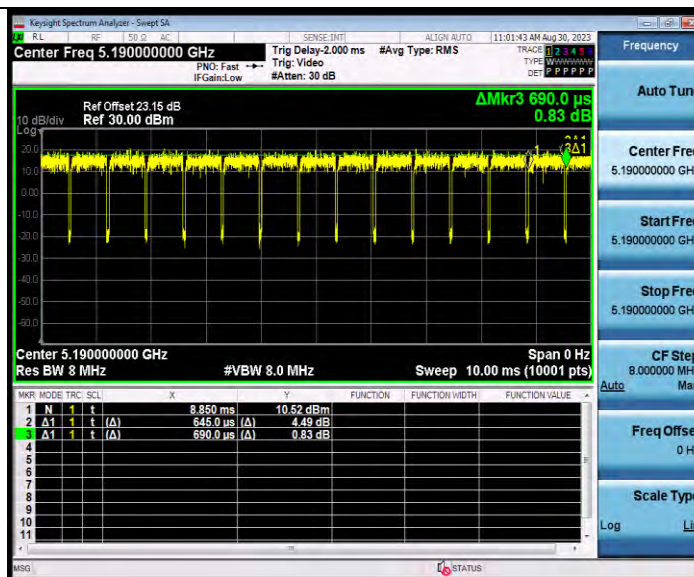


11N40SISO_Ant1_5190

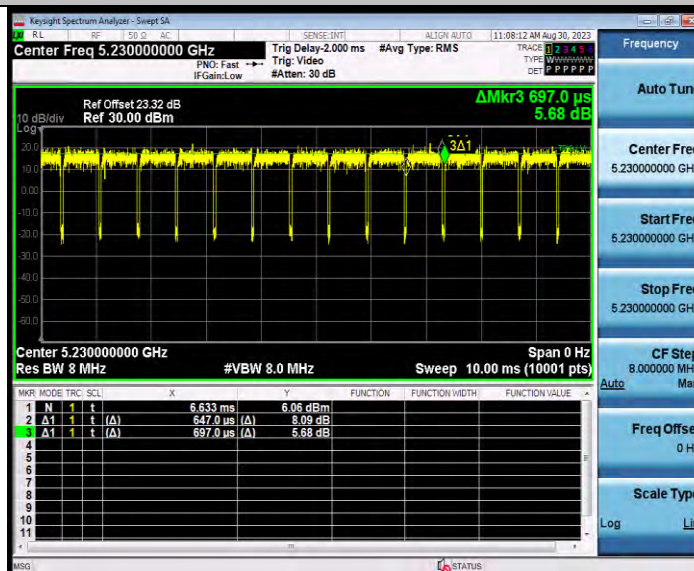


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11N40SISO_Ant1_5230

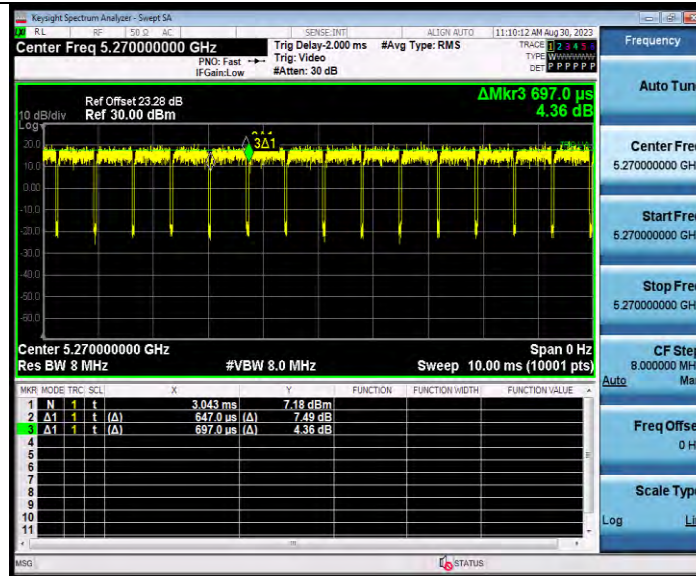


11N40SISO_Ant1_5270

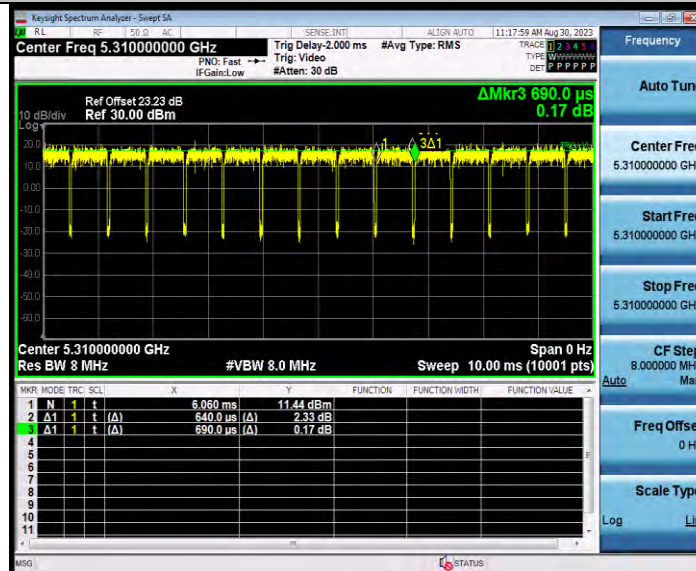


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Test Report No.: W7L-P23080006RF03



11N40SISO_Ant1_5310

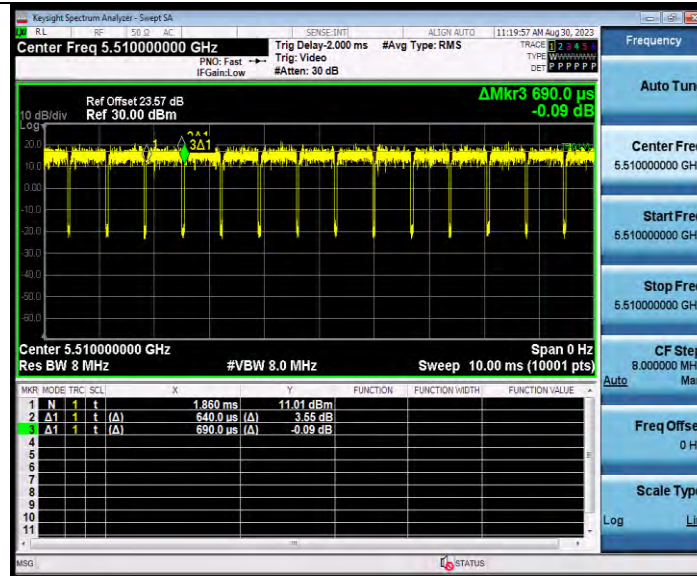


11N40SISO_Ant1_5510

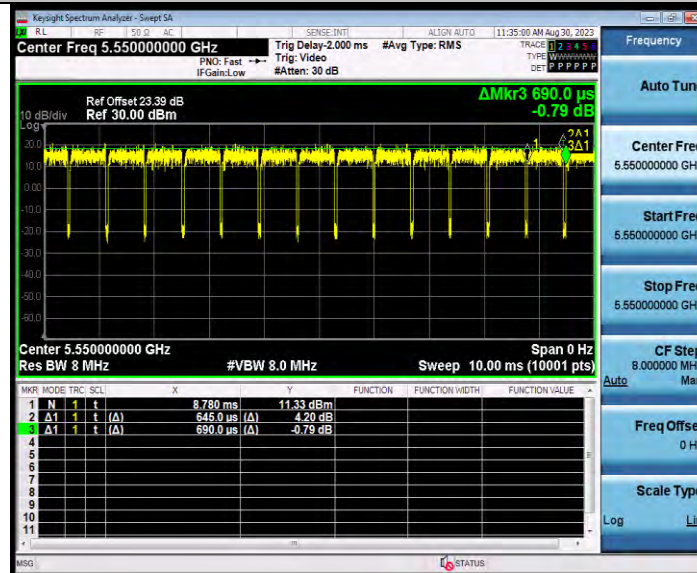


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Test Report No.: W7L-P23080006RF03



11N40SISO_Ant1_5550

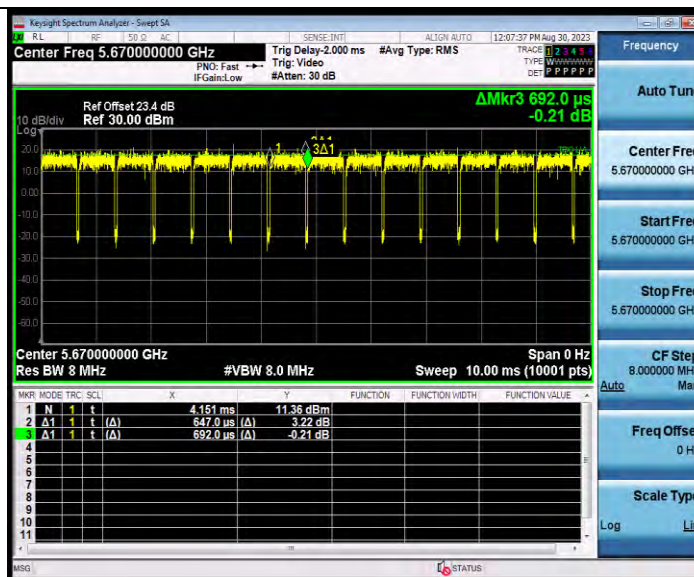


11N40SISO_Ant1_5670

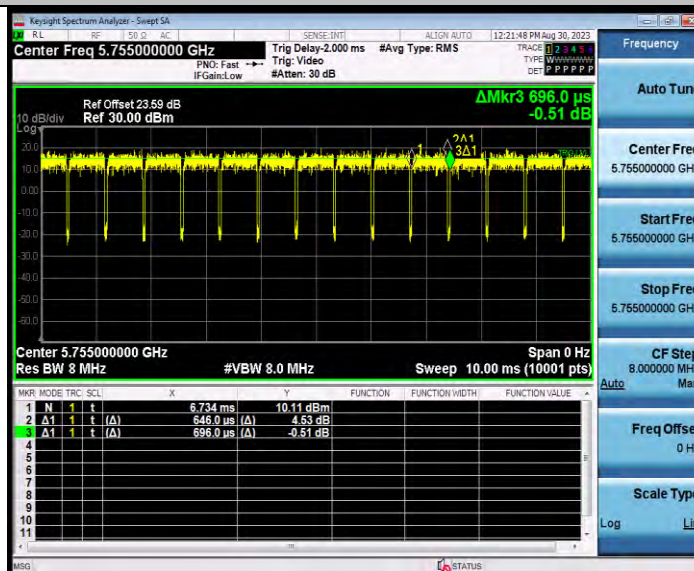


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VERITAS

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11N40SISO_Ant1_5755

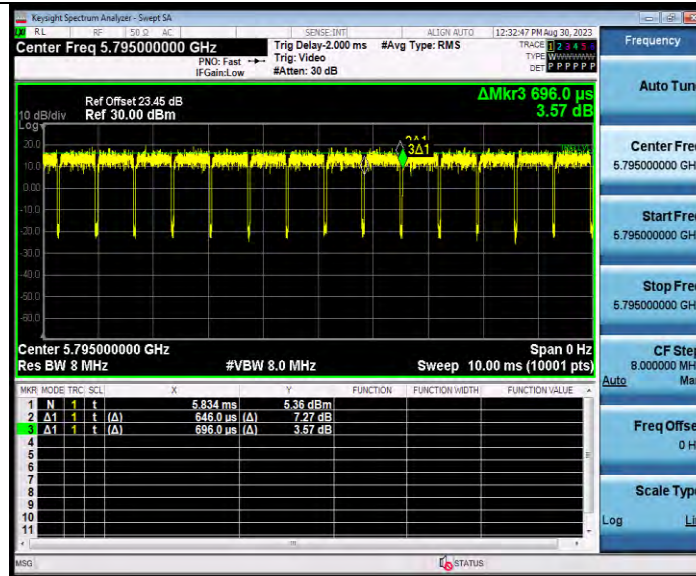


11N40SISO_Ant1_5795

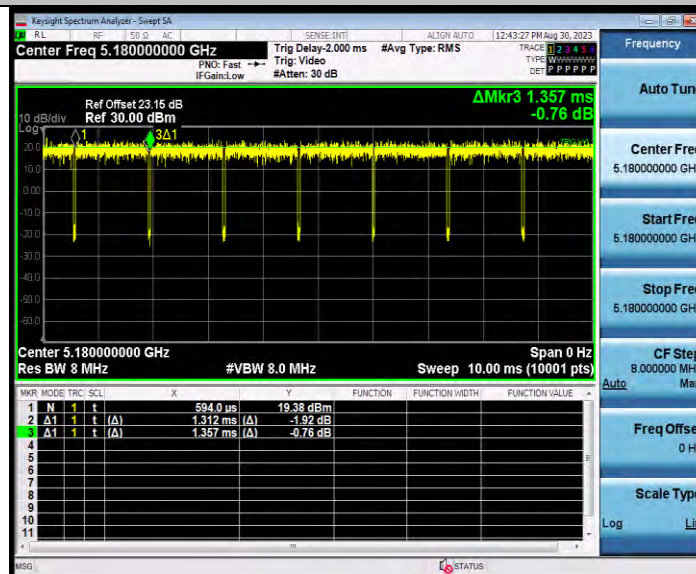


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11AC20SISO_Ant1_5180

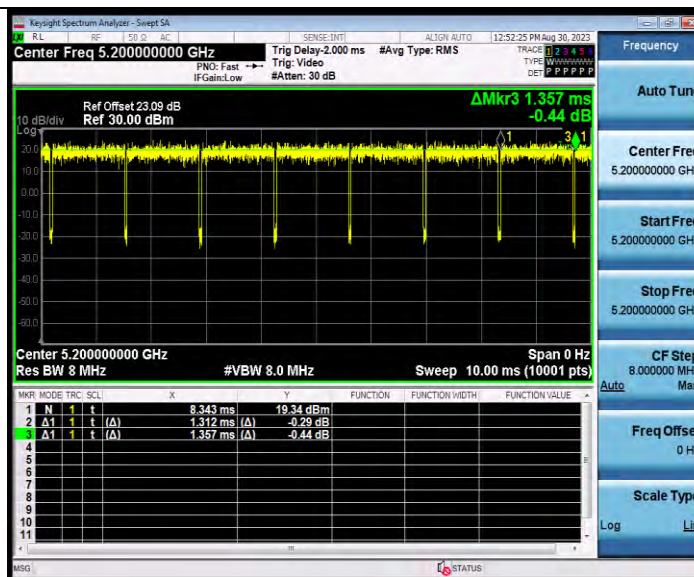


11AC20SISO_Ant1_5200

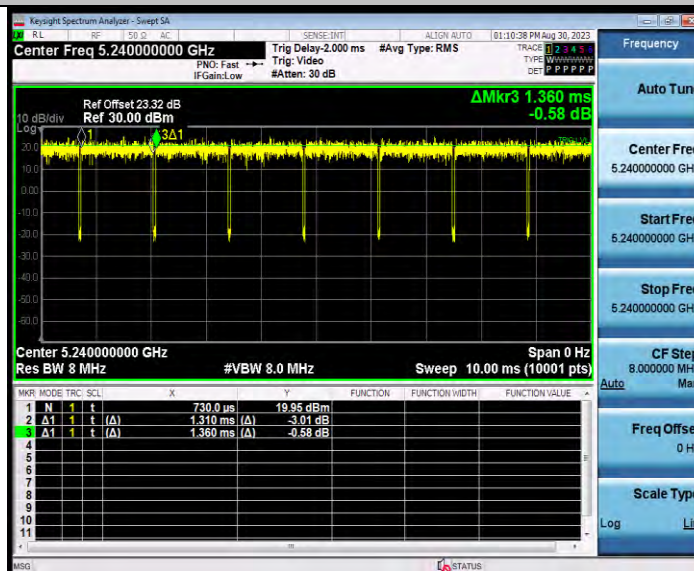


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11AC20SISO_Ant1_5240

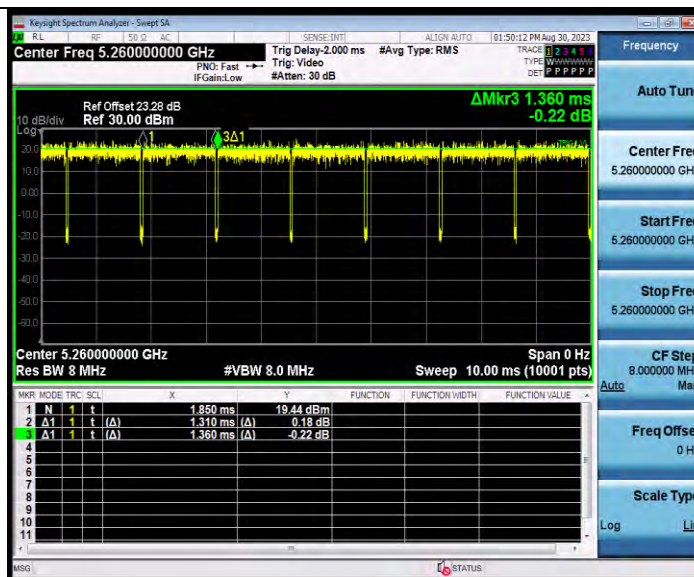


11AC20SISO_Ant1_5260

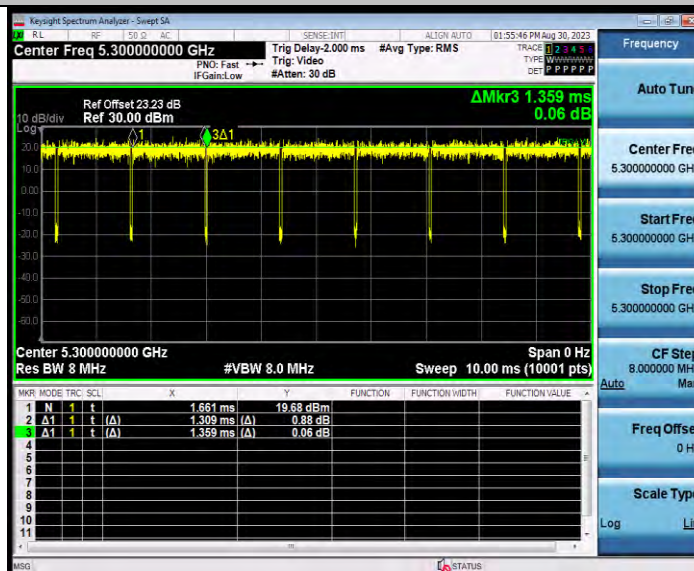


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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5300

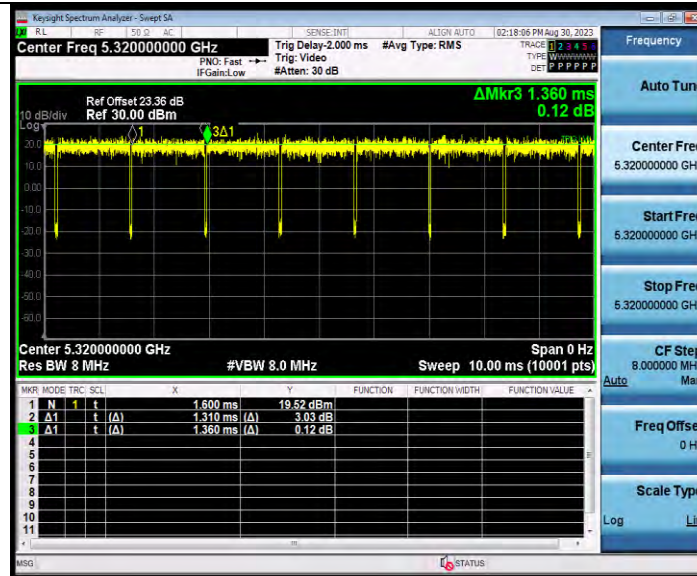


11AC20SISO_Ant1_5320

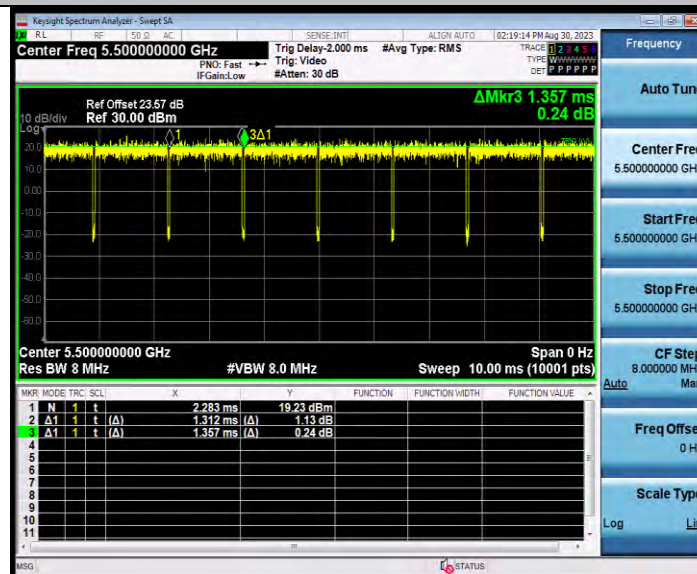


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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5500

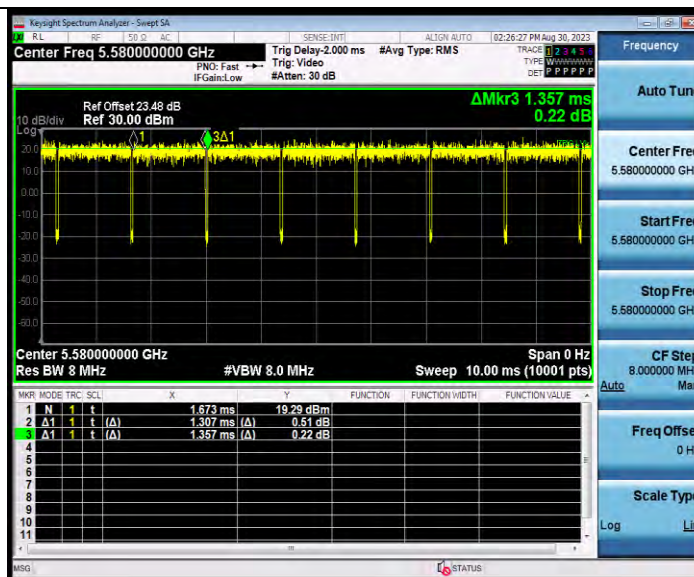


11AC20SISO_Ant1_5580

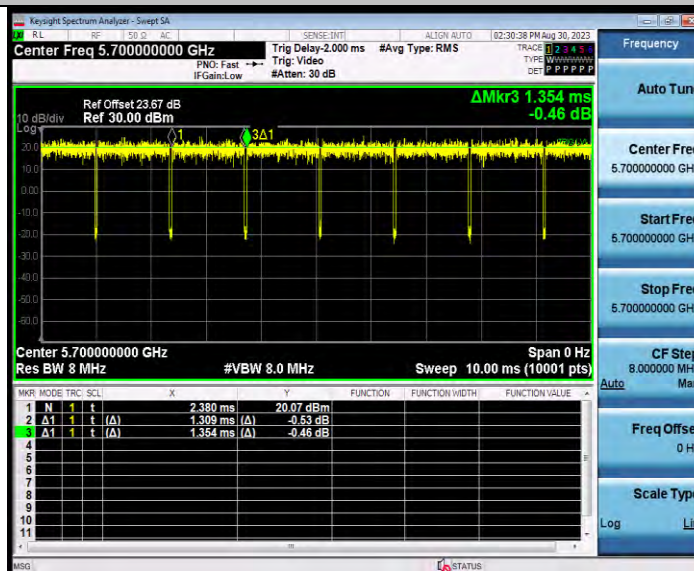


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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5700

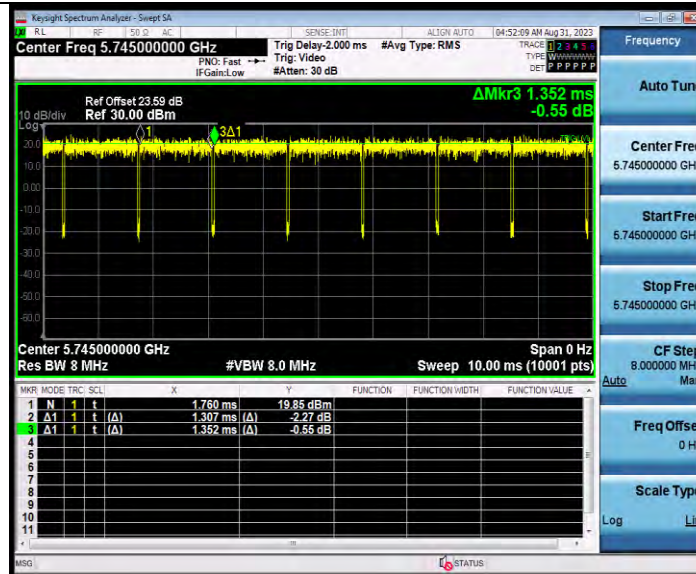


11AC20SISO_Ant1_5745

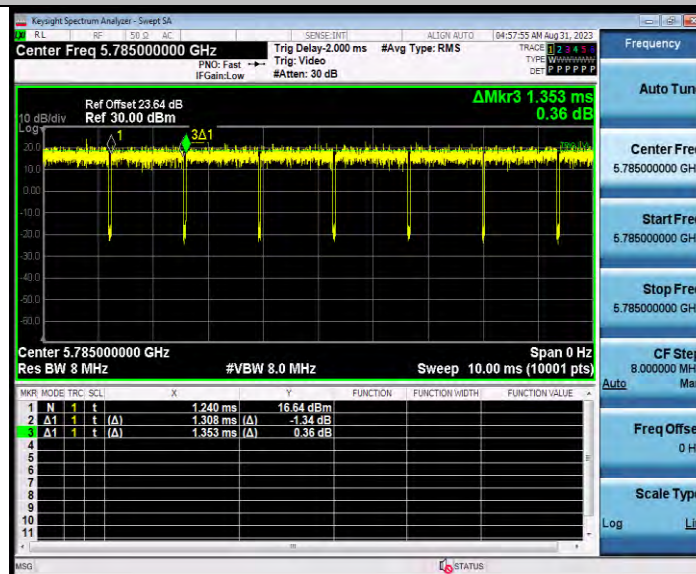


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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5785

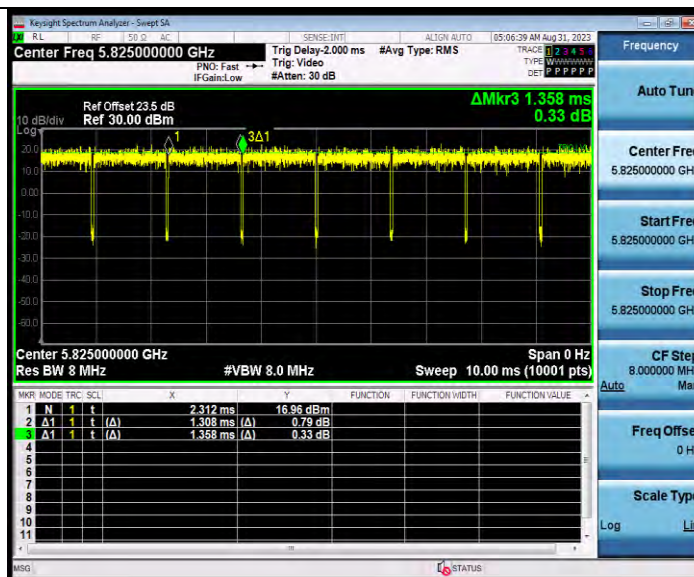


11AC20SISO_Ant1_5825

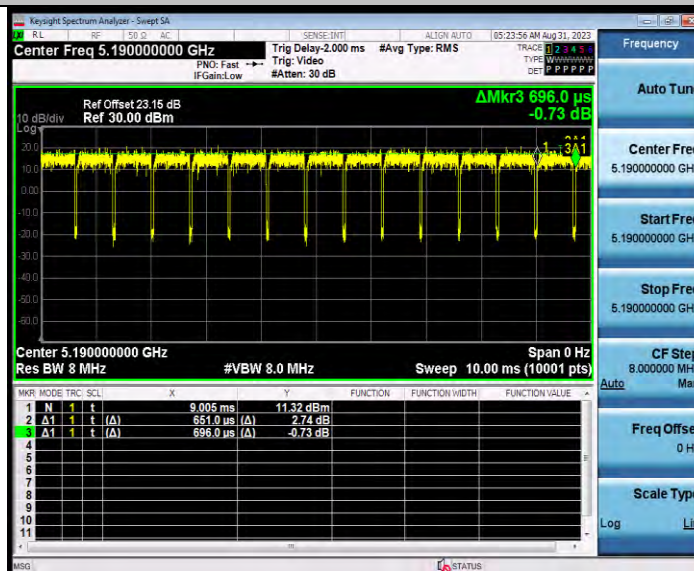


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Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5190

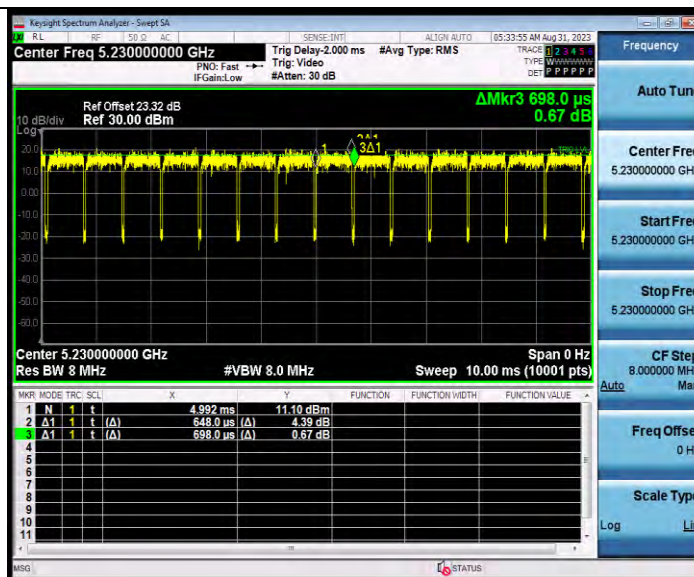


11AC40SISO_Ant1_5230

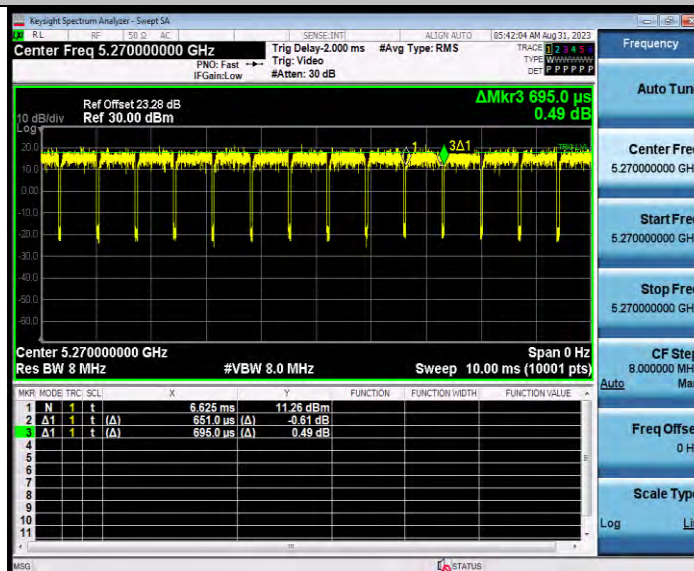


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Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5270

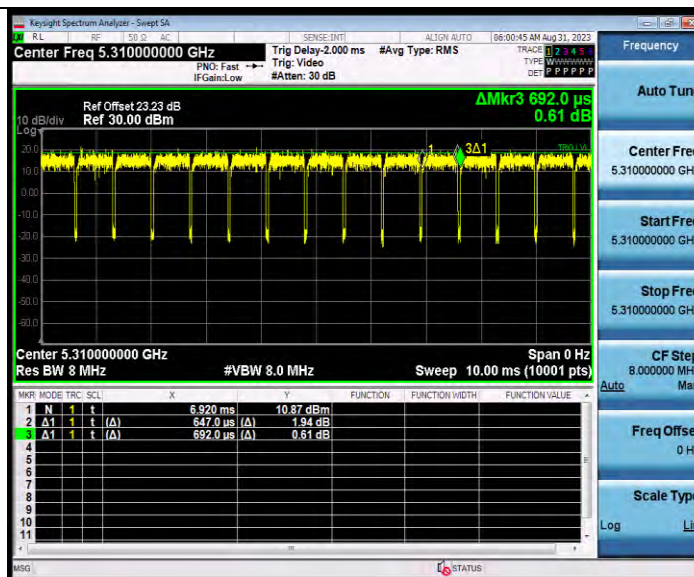


11AC40SISO_Ant1_5310

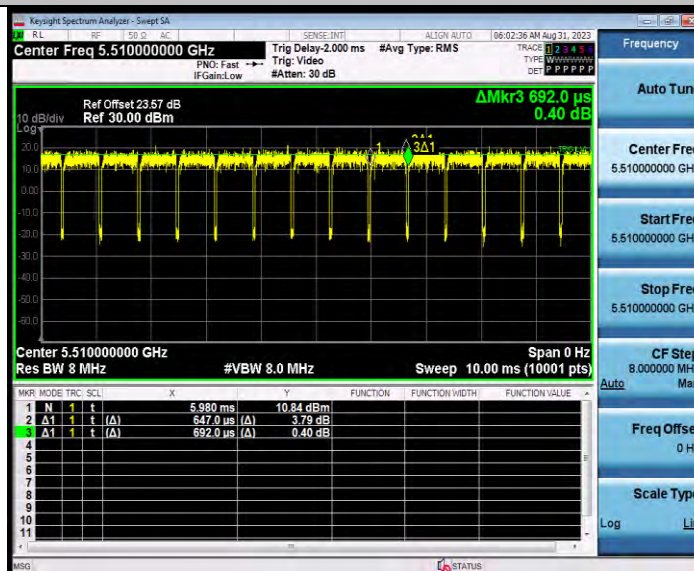


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Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5510

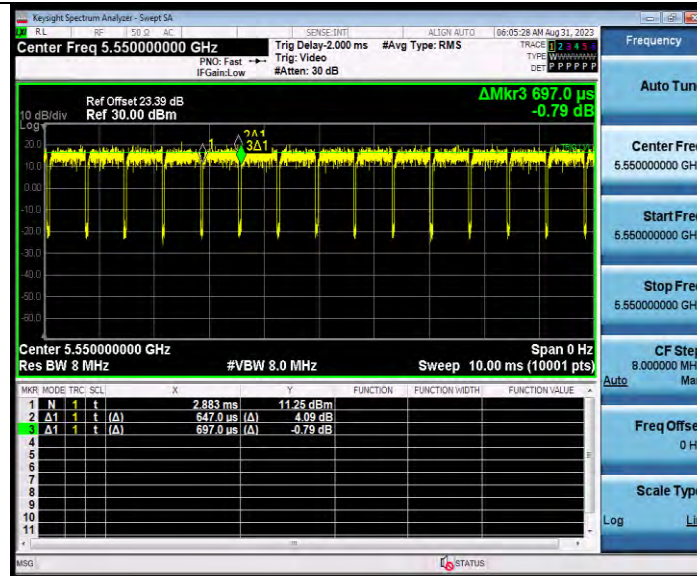


11AC40SISO_Ant1_5550

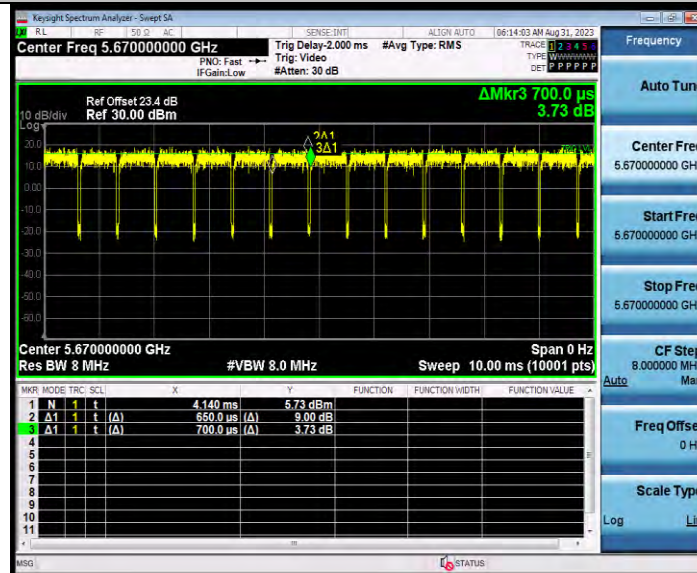


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Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5670

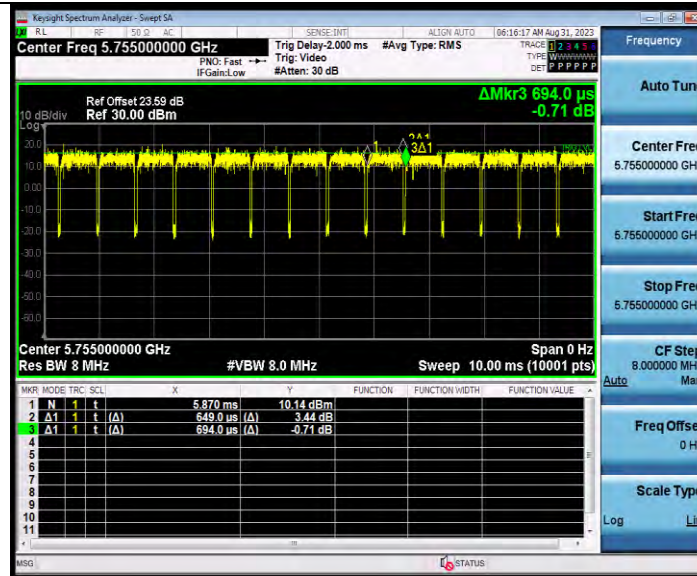


11AC40SISO_Ant1_5755

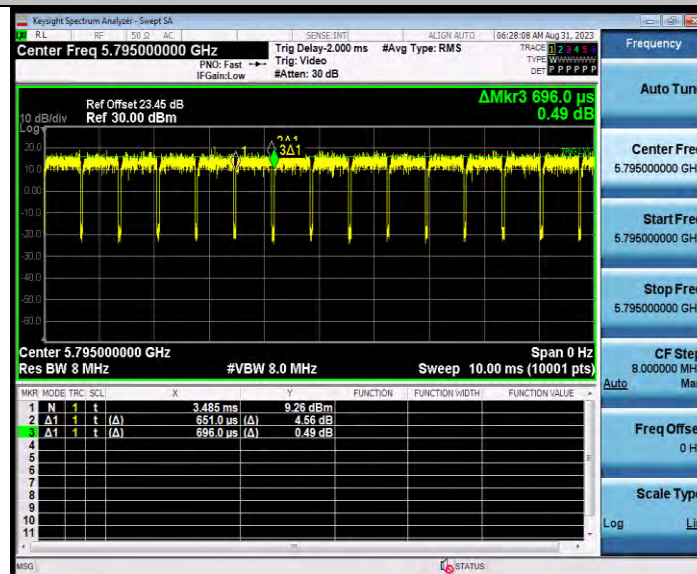


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Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5795

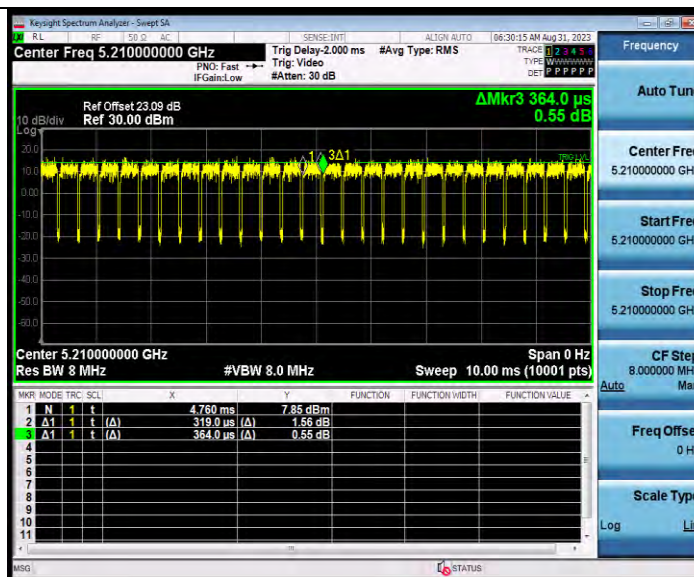


11AC80SISO_Ant1_5210

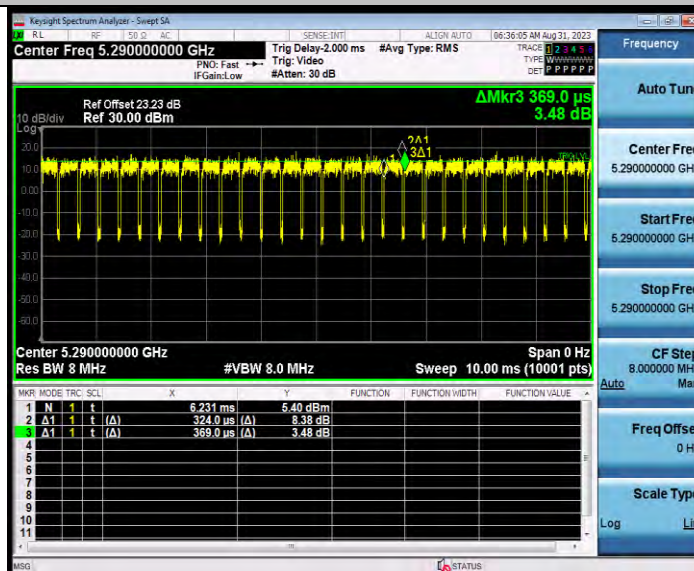


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11AC80SISO_Ant1_5290

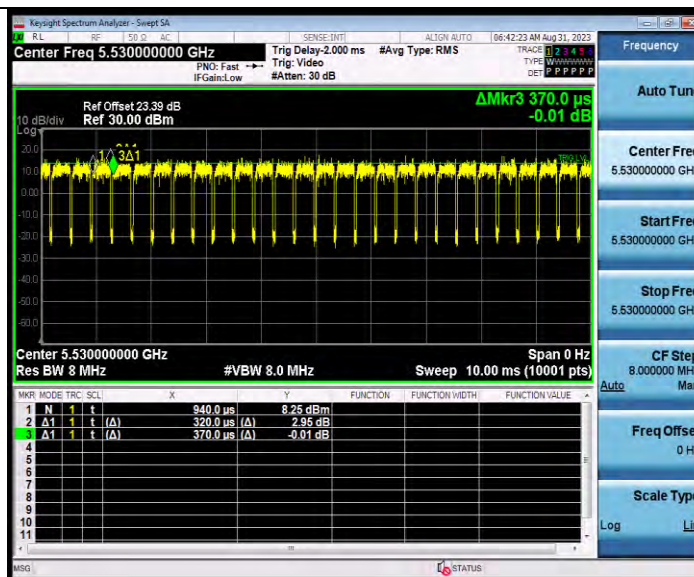


11AC80SISO_Ant1_5530

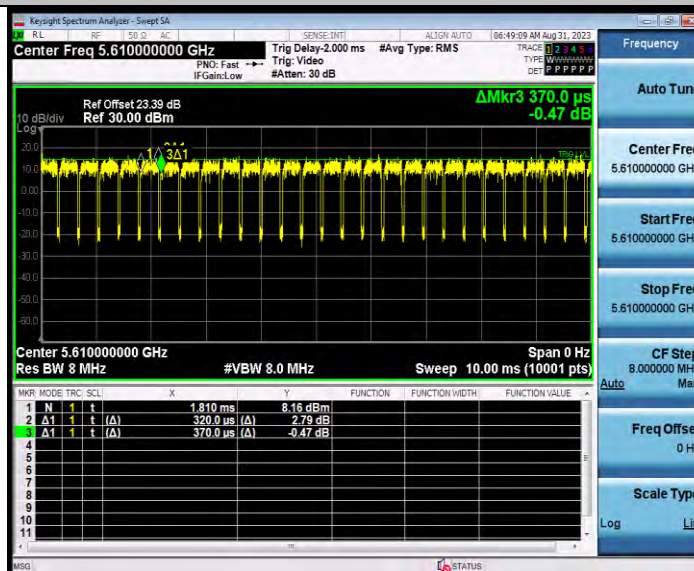


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11AC80SISO_Ant1_5610

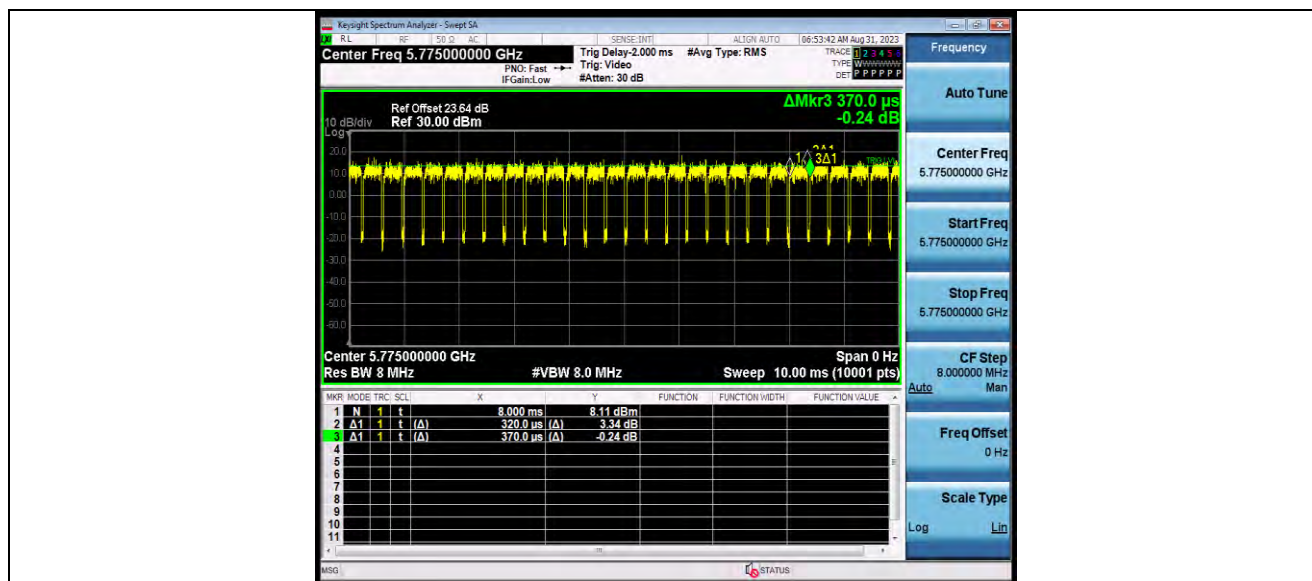


11AC80SISO_Ant1_5775



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MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Mode	TX Type	Freq. (MHz)	Maximum Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11a	SISO	5180	14.36	≤24.00	Pass
		5200	14.24	≤24.00	Pass
		5240	14.44	≤24.00	Pass
		5260	14.27	≤24.00	Pass
		5300	14.30	≤24.00	Pass
		5320	14.41	≤24.00	Pass
		5500	15.88	≤24.00	Pass
		5580	15.93	≤24.00	Pass
		5700	15.92	≤24.00	Pass
		5745	13.83	≤30.00	Pass
		5785	13.82	≤30.00	Pass
		5825	13.84	≤30.00	Pass
802.11n (HT20)	SISO	5180	14.18	≤24.00	Pass
		5200	14.24	≤24.00	Pass
		5240	14.29	≤24.00	Pass
		5260	14.20	≤24.00	Pass
		5300	14.17	≤24.00	Pass
		5320	14.33	≤24.00	Pass
		5500	15.88	≤24.00	Pass
		5580	15.86	≤24.00	Pass
		5700	15.70	≤24.00	Pass
		5745	13.78	≤30.00	Pass
		5785	13.71	≤30.00	Pass
		5825	13.68	≤30.00	Pass



802.11n (HT40)	SISO	5190	14.23	≤24.00	Pass
		5230	14.22	≤24.00	Pass
		5270	14.21	≤24.00	Pass
		5310	14.30	≤24.00	Pass
		5510	15.09	≤24.00	Pass
		5550	15.20	≤24.00	Pass
		5670	15.16	≤24.00	Pass
		5755	13.71	≤30.00	Pass
		5795	13.76	≤30.00	Pass
802.11ac (VHT20)	SISO	5180	14.12	≤24.00	Pass
		5200	14.22	≤24.00	Pass
		5240	14.22	≤24.00	Pass
		5260	14.18	≤24.00	Pass
		5300	14.32	≤24.00	Pass
		5320	14.33	≤24.00	Pass
		5500	15.87	≤24.00	Pass
		5580	15.83	≤24.00	Pass
		5700	15.79	≤24.00	Pass
		5745	13.72	≤30.00	Pass
		5785	13.71	≤30.00	Pass
		5825	13.68	≤30.00	Pass
802.11ac (VHT40)	SISO	5190	14.29	≤24.00	Pass
		5230	14.25	≤24.00	Pass
		5270	14.20	≤24.00	Pass
		5310	14.25	≤24.00	Pass
		5510	15.29	≤24.00	Pass
		5550	15.15	≤24.00	Pass
		5670	14.17	≤24.00	Pass
		5755	13.83	≤30.00	Pass
		5795	13.81	≤30.00	Pass



802.11ac (VHT80)	SISO	5210	13.72	≤24.00	Pass
		5290	13.89	≤24.00	Pass
		5530	14.51	≤24.00	Pass
		5610	14.47	≤24.00	Pass
		5775	14.13	≤30.00	Pass

Note1: Maximum Conducted Output Power = Measured Power +Duty Cycle Factor



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	8.00	≤11.00	PASS
		5200	8.06	≤11.00	PASS
		5240	8.56	≤11.00	PASS
		5260	8.42	≤11.00	PASS
		5300	8.35	≤11.00	PASS
		5320	6.94	≤11.00	PASS
		5500	6.57	≤11.00	PASS
		5580	8.4	≤11.00	PASS
		5700	6.53	≤11.00	PASS
		5745	2.41	≤30.00	PASS
		5785	1.98	≤30.00	PASS
		5825	1.86	≤30.00	PASS
11N20SISO	Ant1	5180	6.70	≤11.00	PASS
		5200	6.74	≤11.00	PASS
		5240	7.30	≤11.00	PASS
		5260	7.19	≤11.00	PASS
		5300	6.88	≤11.00	PASS
		5320	7.44	≤11.00	PASS
		5500	7.06	≤11.00	PASS
		5580	7.02	≤11.00	PASS
		5700	7.03	≤11.00	PASS
		5745	1.71	≤30.00	PASS
		5785	1.77	≤30.00	PASS
		5825	1.54	≤30.00	PASS
11N40SISO	Ant1	5190	3.01	≤11.00	PASS
		5230	3.34	≤11.00	PASS
		5270	3.31	≤11.00	PASS
		5310	3.08	≤11.00	PASS
		5510	3.32	≤11.00	PASS
		5550	3.24	≤11.00	PASS
		5670	2.83	≤11.00	PASS
		5755	-1.13	≤30.00	PASS



		5795	-1.43	≤30.00	PASS
11AC20SISO	Ant1	5180	6.91	≤11.00	PASS
		5200	6.66	≤11.00	PASS
		5240	7.42	≤11.00	PASS
		5260	7.30	≤11.00	PASS
		5300	7.11	≤11.00	PASS
		5320	7.05	≤11.00	PASS
		5500	7.07	≤11.00	PASS
		5580	7.57	≤11.00	PASS
		5700	7.22	≤11.00	PASS
		5745	3.92	≤30.00	PASS
		5785	1.86	≤30.00	PASS
		5825	1.34	≤30.00	PASS
11AC40SISO	Ant1	5190	2.58	≤11.00	PASS
		5230	3.55	≤11.00	PASS
		5270	2.84	≤11.00	PASS
		5310	3.07	≤11.00	PASS
		5510	2.96	≤11.00	PASS
		5550	2.97	≤11.00	PASS
		5670	1.88	≤11.00	PASS
		5755	-1.75	≤30.00	PASS
		5795	-1.56	≤30.00	PASS
11AC80SISO	Ant1	5210	-1.39	≤11.00	PASS
		5290	-0.52	≤11.00	PASS
		5530	-1.10	≤11.00	PASS
		5610	-0.76	≤11.00	PASS
		5775	-3.45	≤30.00	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 are compensated in the graph.

TEST GRAPHS

11A_Ant1_5180



11A_Ant1_5200

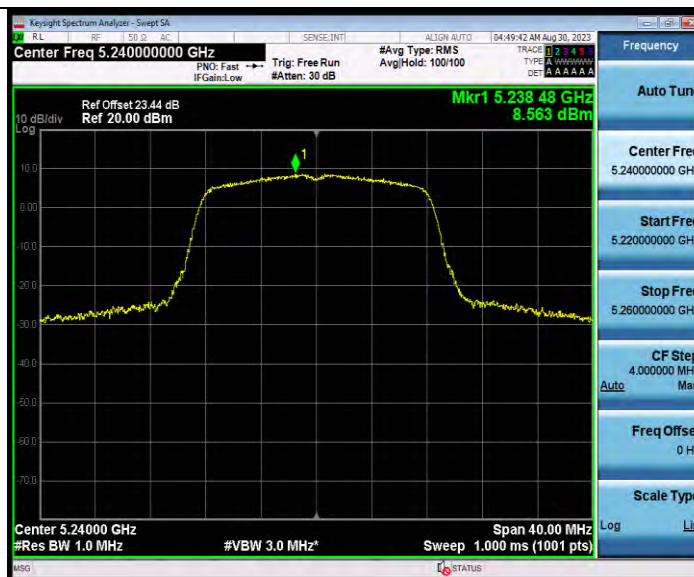


11A_Ant1_5240



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11A_Ant1_5260



11A_Ant1_5300



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11A_Ant1_5320

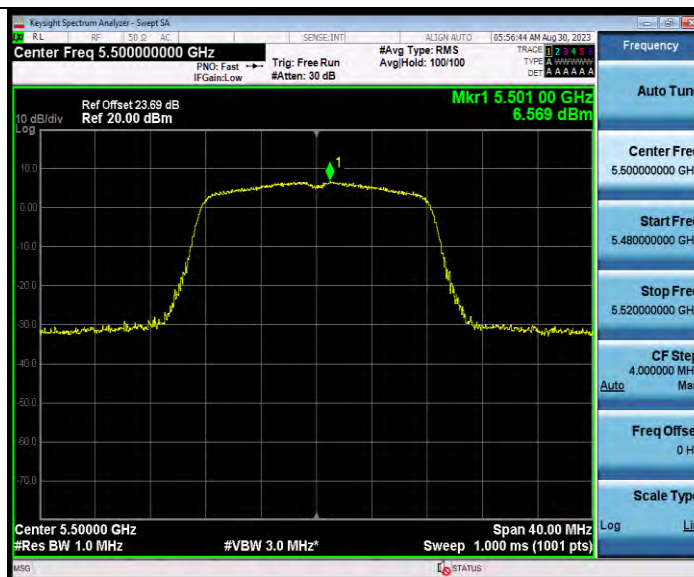


11A_Ant1_5500



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11A_Ant1_5580



11A_Ant1_5700



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Test Report No.: W7L-P23080006RF03



11A_Ant1_5745



11A_Ant1_5785



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Test Report No.: W7L-P23080006RF03



11A_Ant1_5825



11N20SISO_Ant1_5180



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Test Report No.: W7L-P23080006RF03



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



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Test Report No.: W7L-P23080006RF03



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



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Test Report No.: W7L-P23080006RF03



11N20SISO_Ant1_5320

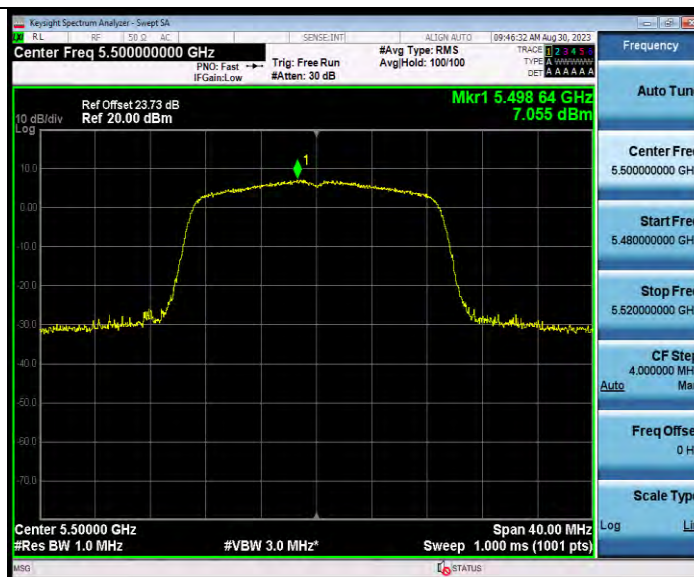


11N20SISO_Ant1_5500



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11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



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Test Report No.: W7L-P23080006RF03



11N20SISO_Ant1_5745

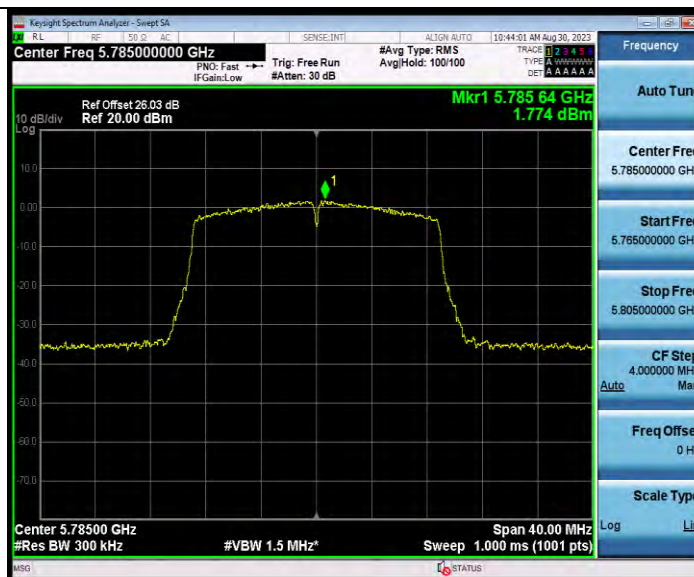


11N20SISO_Ant1_5785



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Test Report No.: W7L-P23080006RF03



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



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Test Report No.: W7L-P23080006RF03



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



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Test Report No.: W7L-P23080006RF03



11N40SISO_Ant1_5310

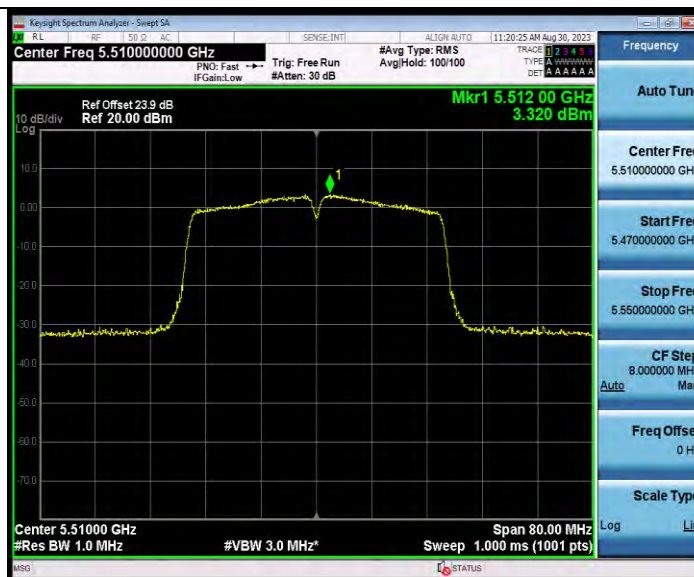


11N40SISO_Ant1_5510



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Test Report No.: W7L-P23080006RF03



11N40SISO_Ant1_5550

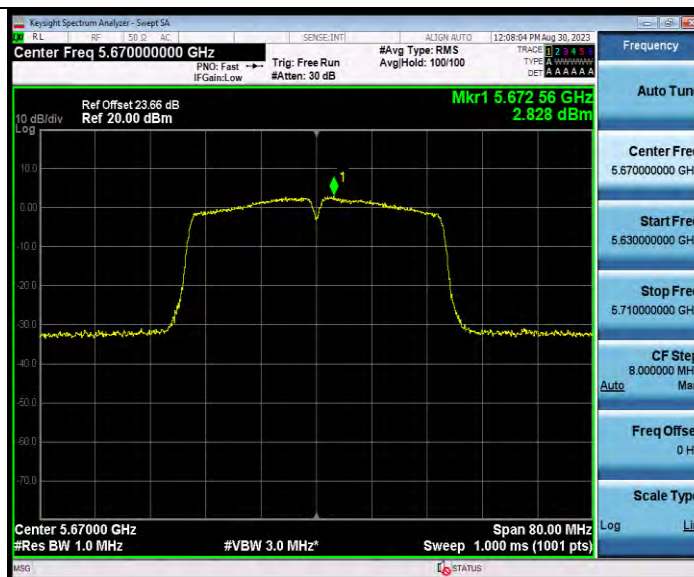


11N40SISO_Ant1_5670



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Test Report No.: W7L-P23080006RF03



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



BUREAU
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Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5300



11AC20SISO_Ant1_5320



BUREAU
VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



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VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



BUREAU
VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5190

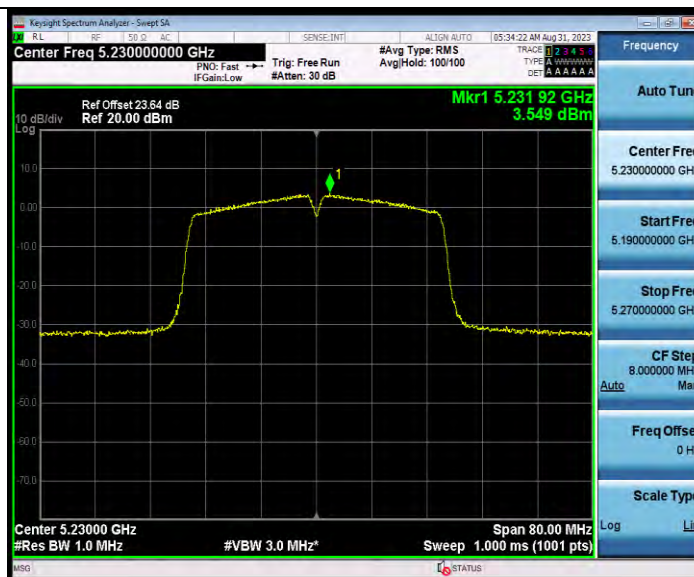


11AC40SISO_Ant1_5230



BUREAU
VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5270

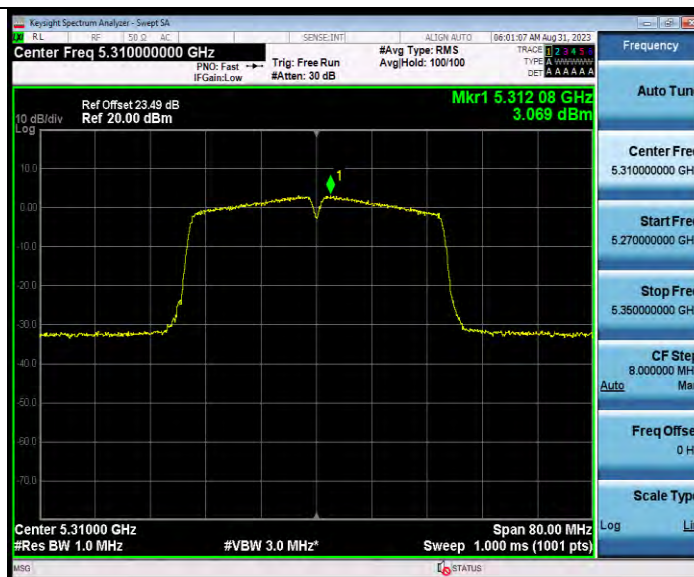


11AC40SISO_Ant1_5310



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Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



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VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



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VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210