

11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-9900	-1.911197	20	PASS
			LV	NT	-9900	-1.911197	20	PASS
			HV	NT	-9900	-1.911197	20	PASS
11A	Ant1	5550	NV	NT	-9600	-1.72973	20	PASS
			LV	NT	-10200	-1.837838	20	PASS
			HV	NT	-10500	-1.891892	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-9900	-1.911197	20	PASS
			NV	-20	-9600	-1.853282	20	PASS
			NV	-10	-9300	-1.795367	20	PASS
			NV	0	-10500	-2.027027	20	PASS
			NV	10	-10500	-2.027027	20	PASS
			NV	20	-9900	-1.911197	20	PASS
			NV	30	-10200	-1.969112	20	PASS
			NV	40	-9900	-1.911197	20	PASS
			NV	50	-10200	-1.969112	20	PASS
11A	Ant1	5550	NV	-30	-9900	-1.783784	20	PASS
			NV	-20	-9900	-1.783784	20	PASS
			NV	-10	-9600	-1.72973	20	PASS
			NV	0	-9600	-1.72973	20	PASS
			NV	10	-9300	-1.675676	20	PASS
			NV	20	-9900	-1.783784	20	PASS
			NV	30	-9900	-1.783784	20	PASS
			NV	40	-9900	-1.783784	20	PASS
			NV	50	-9600	-1.72973	20	PASS

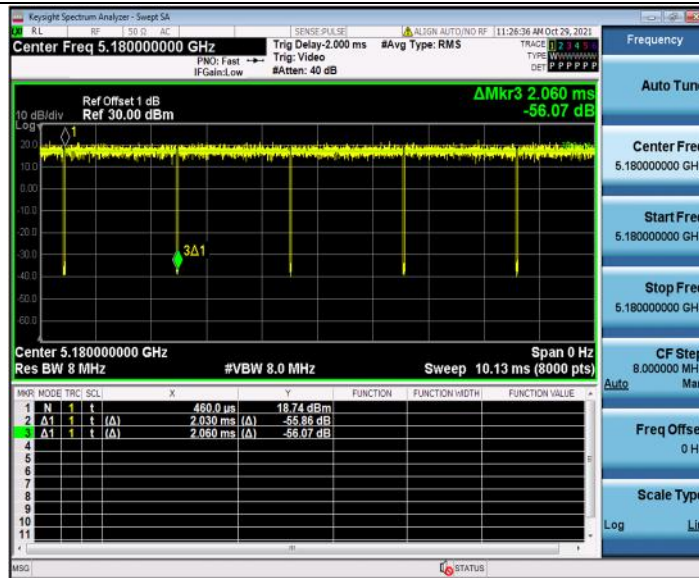
Appendix E: Duty Cycle

Test Result

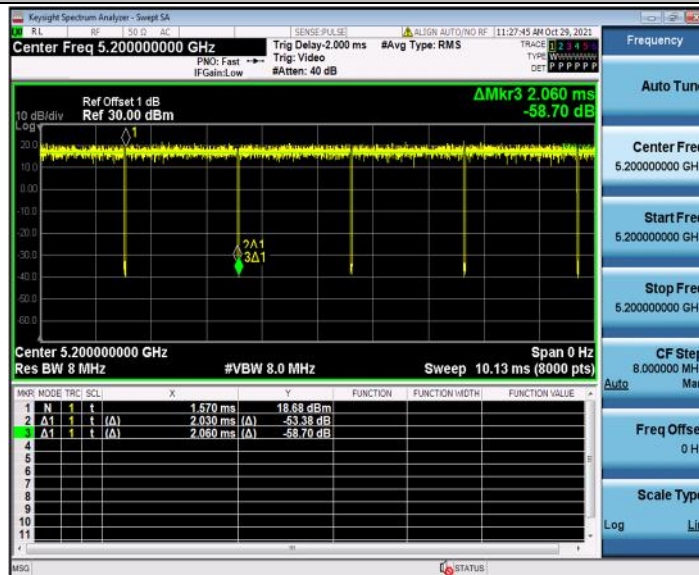
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.03	2.06	98.54	---	PASS
		5200	2.03	2.06	98.54	---	PASS
		5240	2.03	2.07	98.07	---	PASS
		5260	2.03	2.06	98.54	---	PASS
		5280	2.03	2.06	98.54	---	PASS
		5320	2.03	2.07	98.07	---	PASS
		5500	2.03	2.07	98.07	---	PASS
		5580	2.03	2.07	98.07	---	PASS
		5700	2.03	2.06	98.54	---	PASS
		5745	2.03	2.07	98.07	---	PASS
		5785	2.03	2.07	98.07	---	PASS
		5825	2.02	2.06	98.06	---	PASS
11N20SISO	Ant1	5180	1.89	1.92	98.44	---	PASS
		5200	1.89	1.92	98.44	---	PASS
		5240	1.89	1.92	98.44	---	PASS
		5260	1.89	1.93	97.93	---	PASS
		5280	1.89	1.92	98.44	---	PASS
		5320	1.89	1.93	97.93	---	PASS
		5500	1.89	1.93	97.93	---	PASS
		5580	1.89	1.92	98.44	---	PASS
		5700	1.89	1.92	98.44	---	PASS
		5745	1.89	1.93	97.93	---	PASS
		5785	1.89	1.93	97.93	---	PASS
		5825	1.89	1.93	97.93	---	PASS
11N40SISO	Ant1	5190	0.93	0.96	96.88	---	PASS
		5230	0.92	0.96	95.83	---	PASS
		5270	0.93	0.97	95.88	---	PASS
		5310	0.93	0.97	95.88	---	PASS
		5510	0.93	0.97	95.88	---	PASS
		5550	0.92	0.96	95.83	---	PASS
		5670	0.93	0.97	95.88	---	PASS
		5755	0.93	0.96	96.88	---	PASS
		5795	0.92	0.96	95.83	---	PASS
11AC20SISO	Ant1	5180	1.90	1.94	97.94	---	PASS
		5200	1.90	1.94	97.94	---	PASS
		5240	1.90	1.93	98.45	---	PASS
		5260	1.90	1.93	98.45	---	PASS

		5280	1.90	1.94	97.94	---	PASS
		5320	1.90	1.94	97.94	---	PASS
		5500	1.90	1.94	97.94	---	PASS
		5580	1.90	1.94	97.94	---	PASS
		5700	1.90	1.94	97.94	---	PASS
		5745	1.90	1.93	98.45	---	PASS
		5785	1.90	1.94	97.94	---	PASS
		5825	1.90	1.93	98.45	---	PASS
11AC40SISO	Ant1	5190	0.94	0.97	96.91	---	PASS
		5230	0.93	0.97	95.88	---	PASS
		5270	0.94	0.97	96.91	---	PASS
		5310	0.94	0.98	95.92	---	PASS
		5510	0.93	0.97	95.88	---	PASS
		5550	0.94	0.97	96.91	---	PASS
		5670	0.94	0.97	96.91	---	PASS
		5755	0.93	0.97	95.88	---	PASS
		5795	0.93	0.97	95.88	---	PASS
11AC80SISO	Ant1	5210	0.46	0.50	92.00	---	PASS
		5290	0.45	0.49	91.84	---	PASS
		5530	0.46	0.49	93.88	---	PASS
		5610	0.46	0.49	93.88	---	PASS
		5775	0.45	0.49	91.84	---	PASS

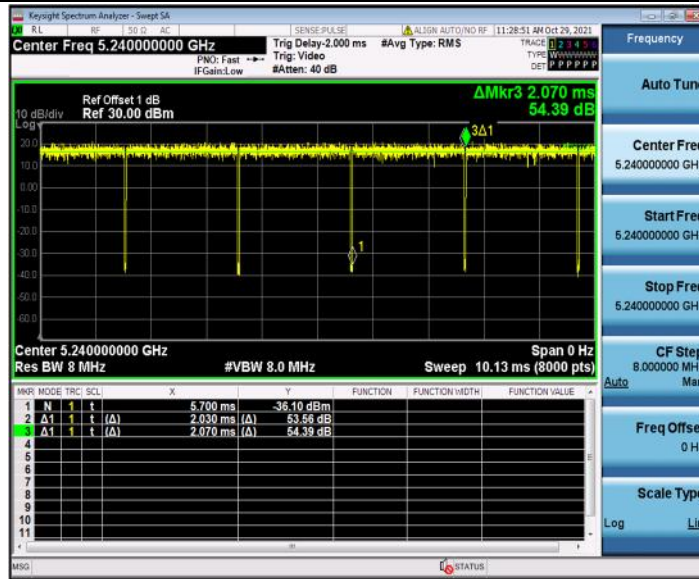
Test Graphs



11A_Ant1_5180



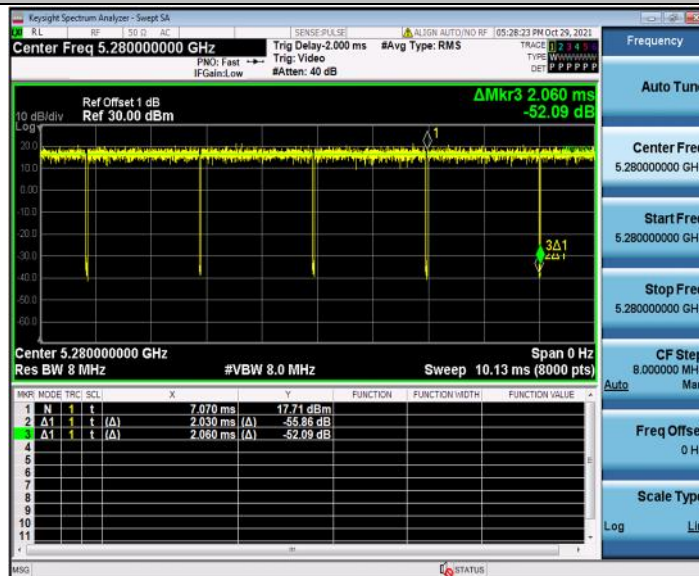
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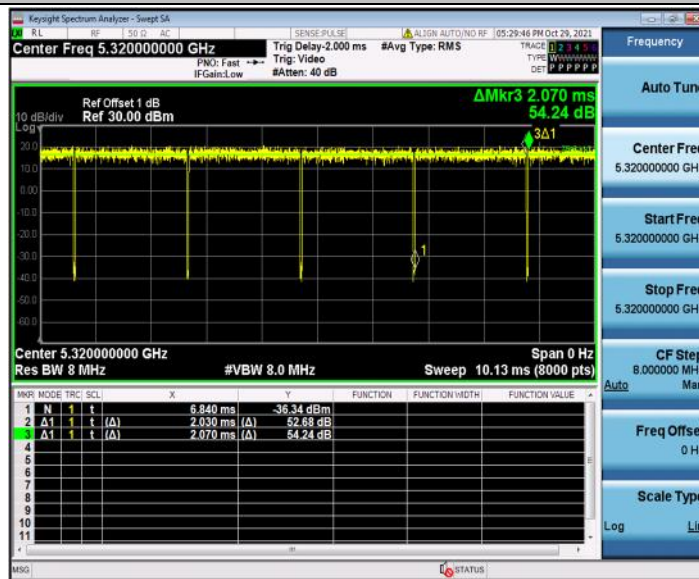
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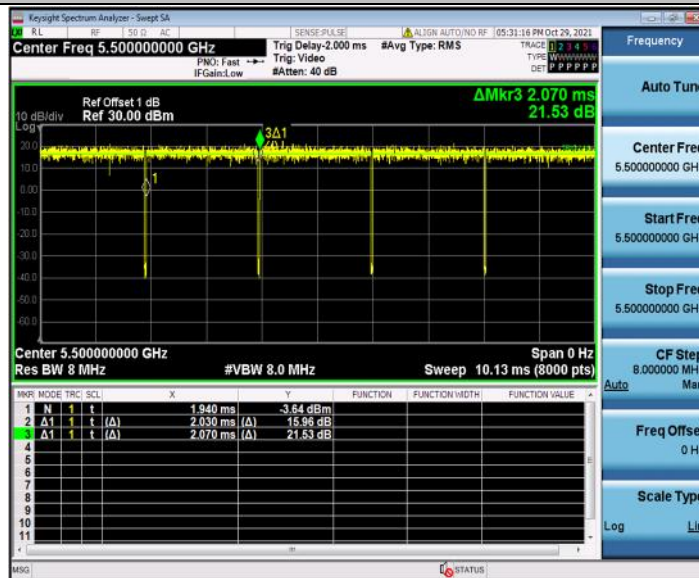
11A_Ant1_5260



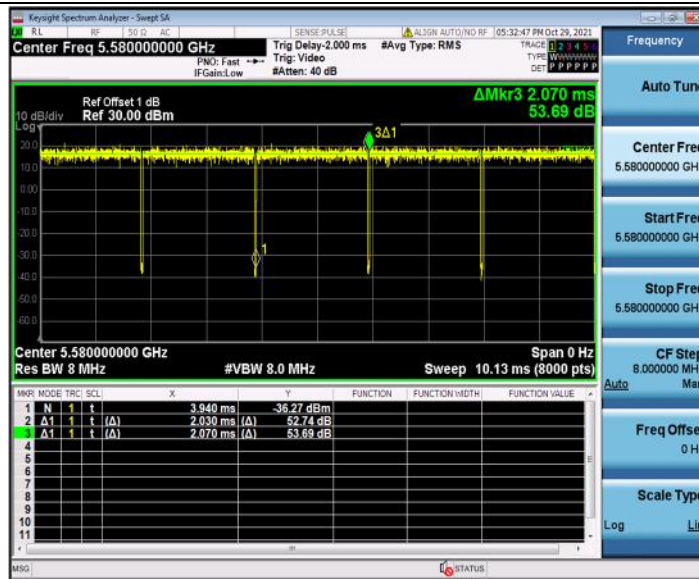
11A_Ant1_5280



11A_Ant1_5320



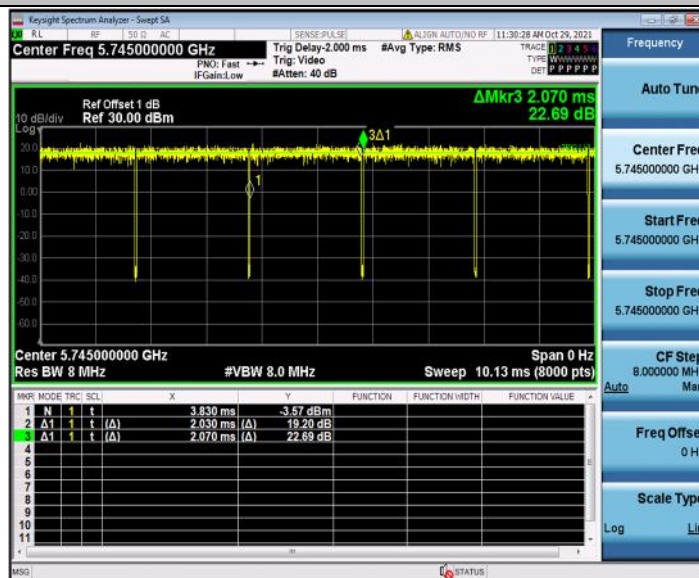
11A_Ant1_5500



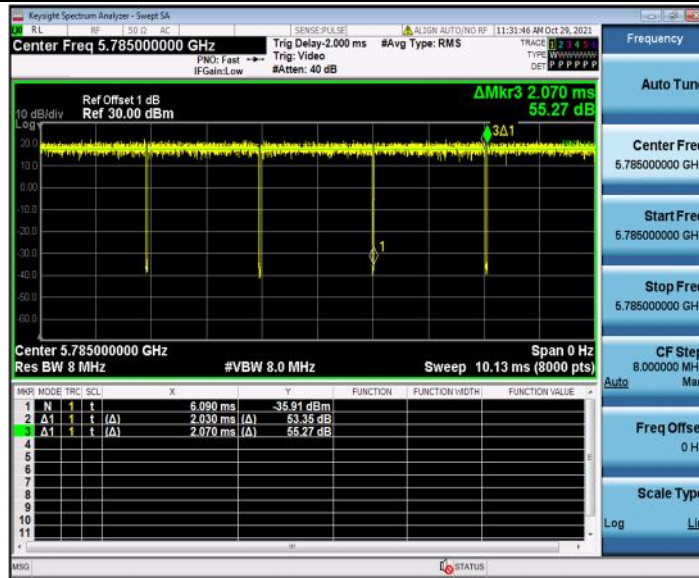
11A_Ant1_5580



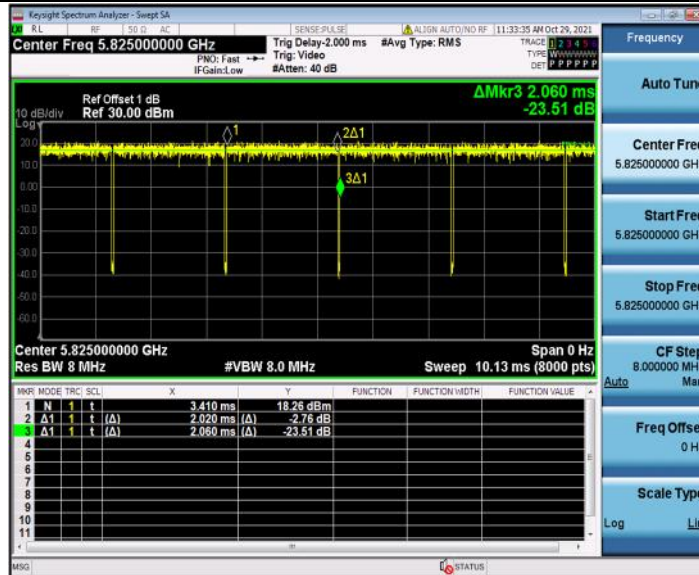
11A_Ant1_5700



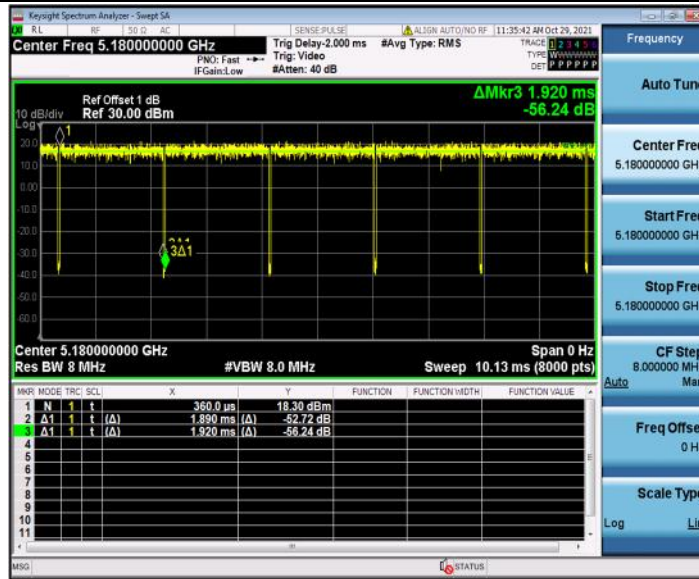
11A_Ant1_5745



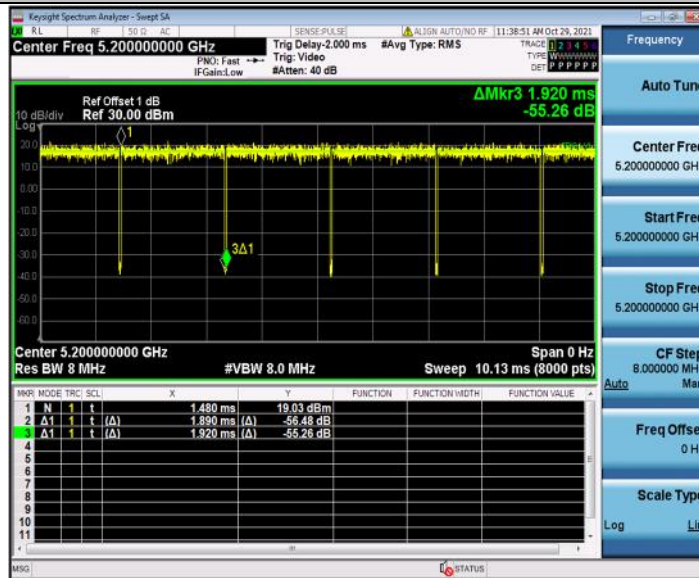
11A_Ant1_5785



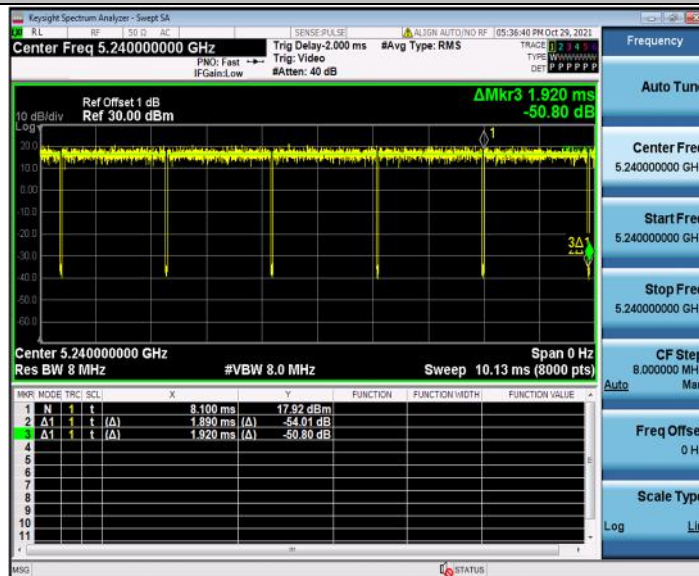
11A_Ant1_5825



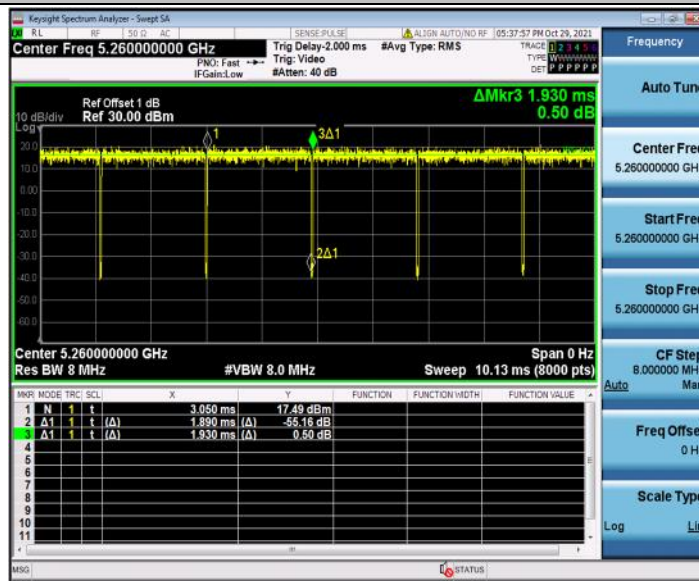
11N20SISO_Ant1_5180



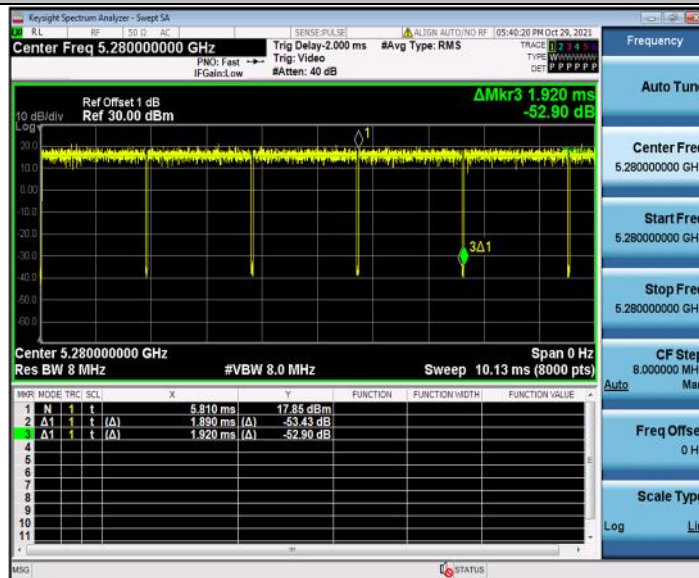
11N20SISO_Ant1_5200



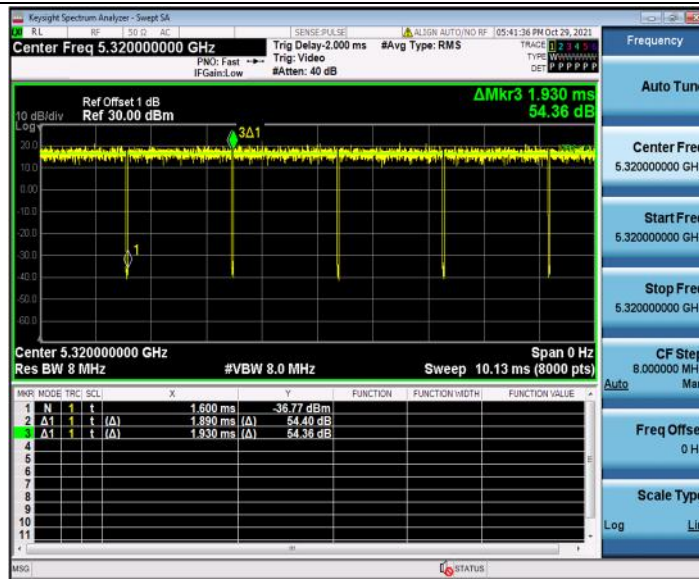
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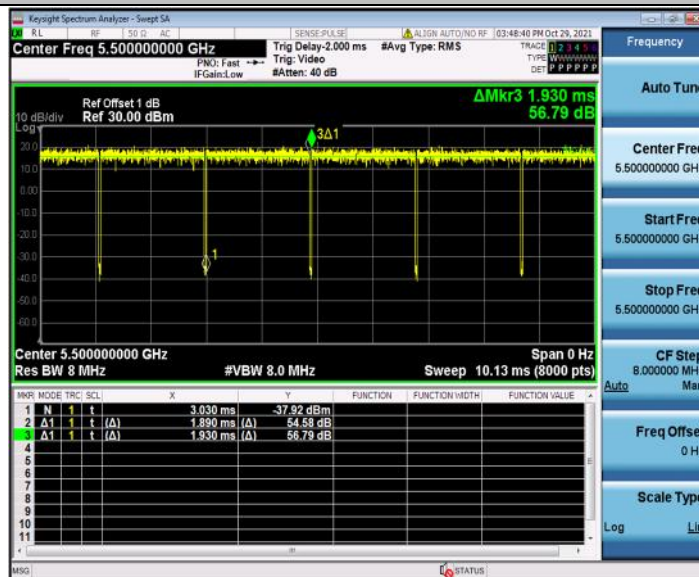
11N20SISO_Ant1_5260



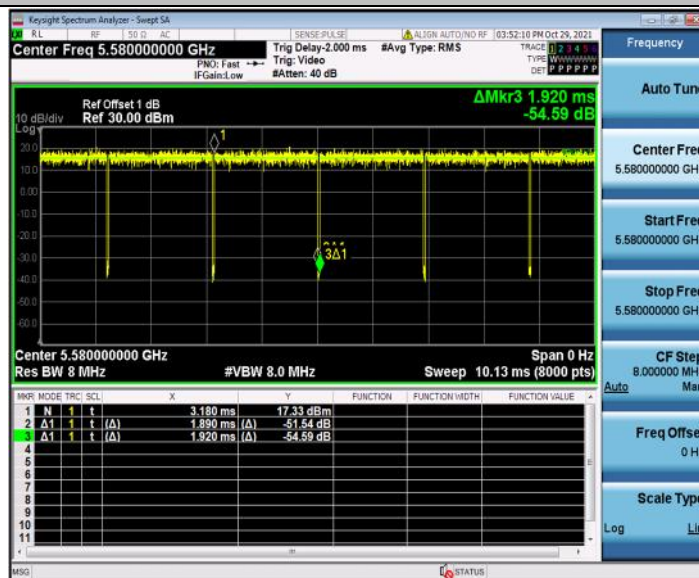
11N20SISO_Ant1_5280



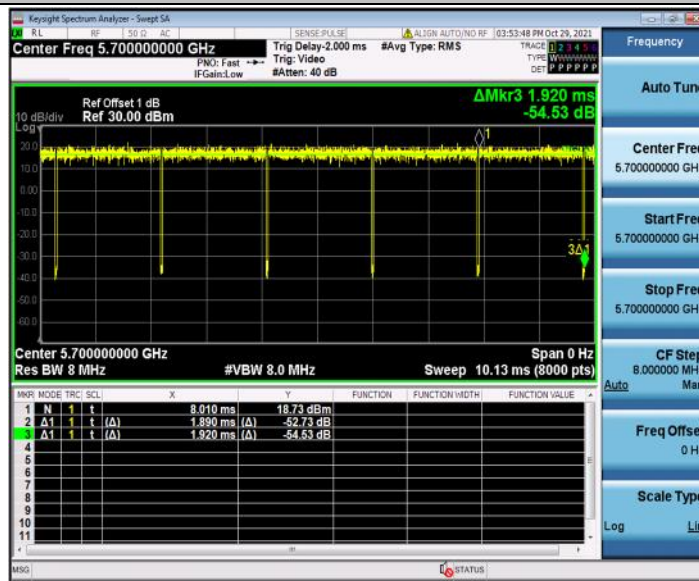
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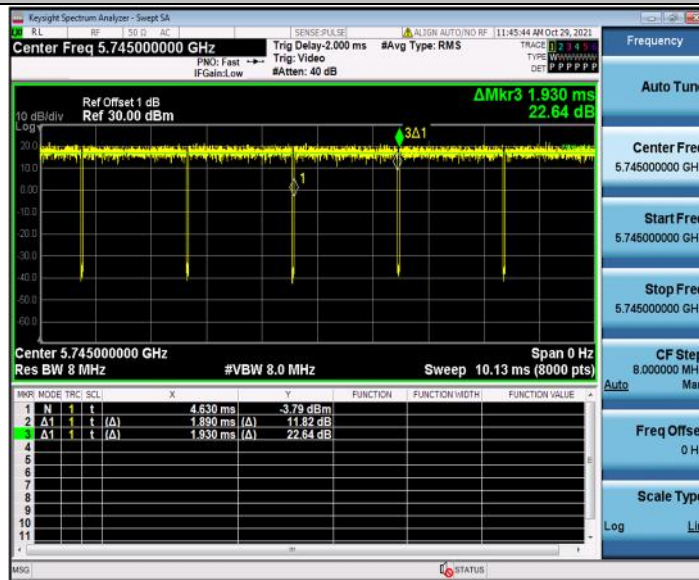
11N20SISO_Ant1_5500



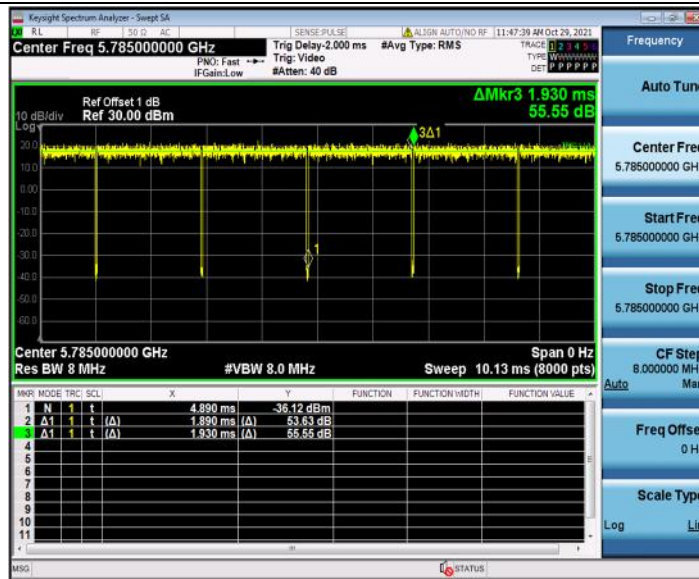
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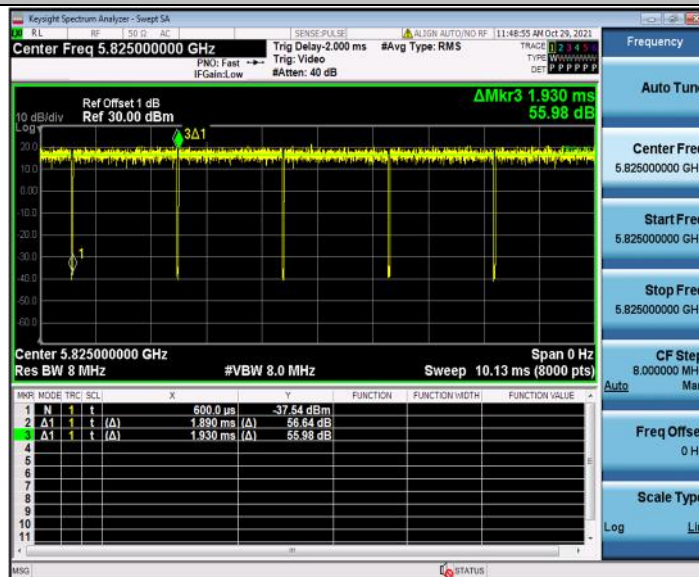
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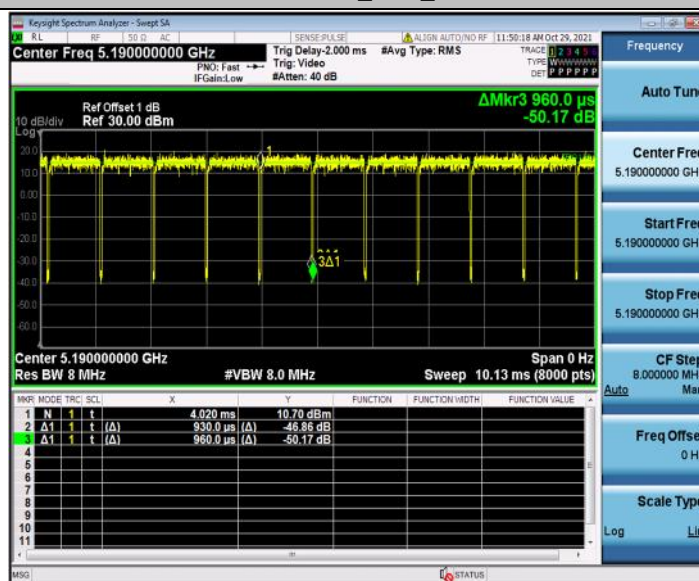
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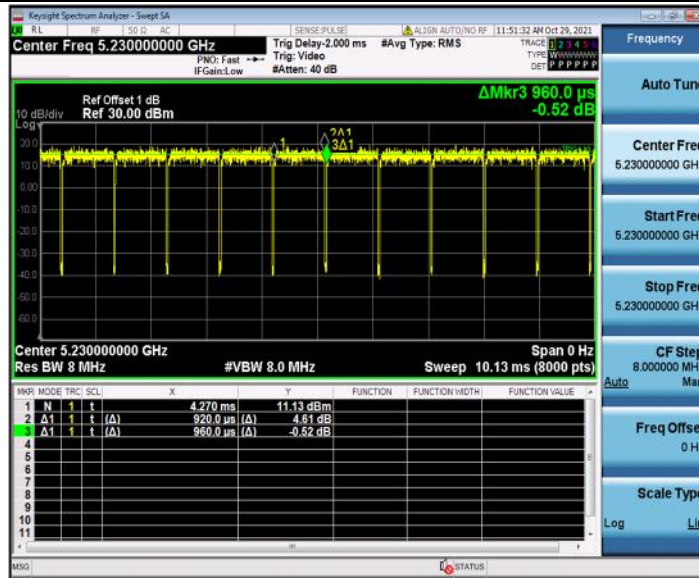
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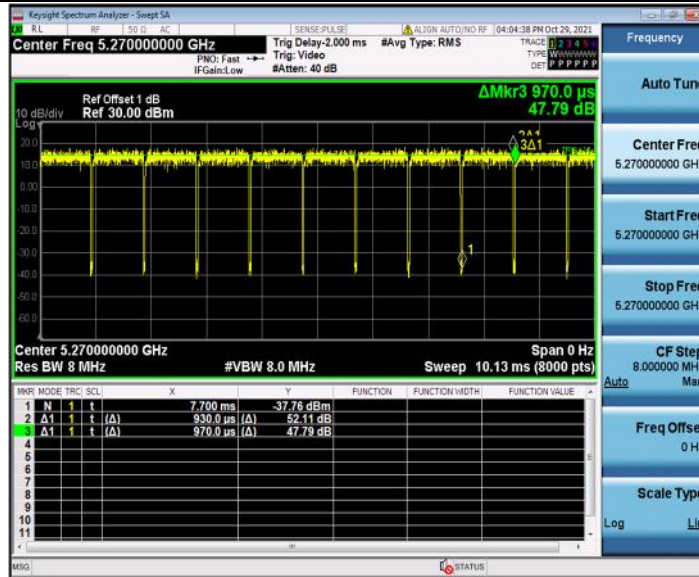
11N20SISO_Ant1_5825



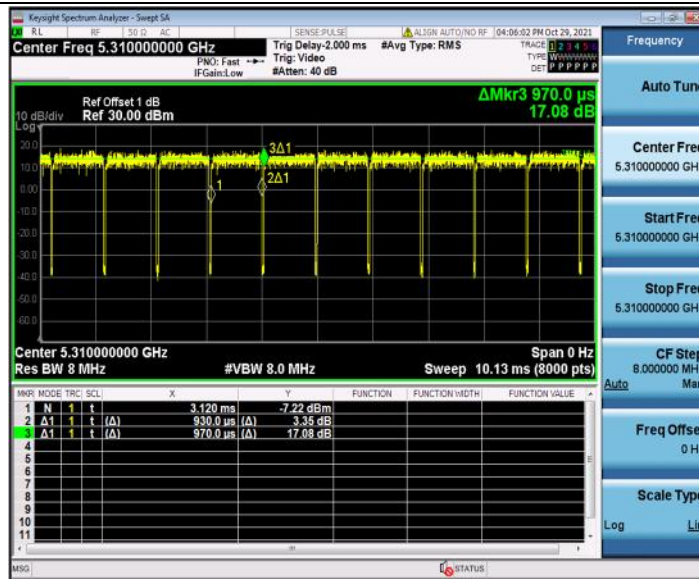
11N40SISO_Ant1_5190



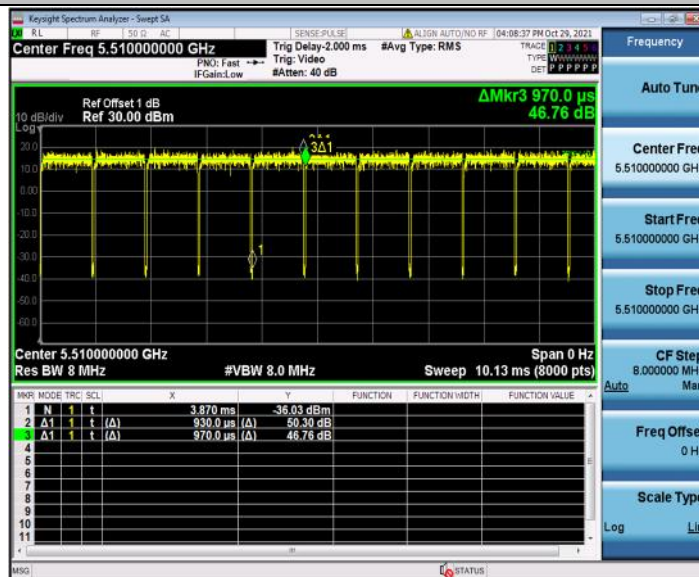
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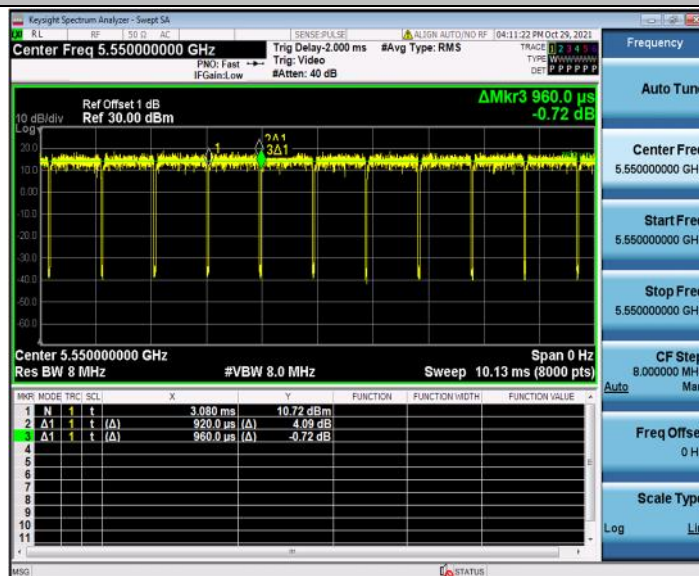
11N40SISO_Ant1_5270



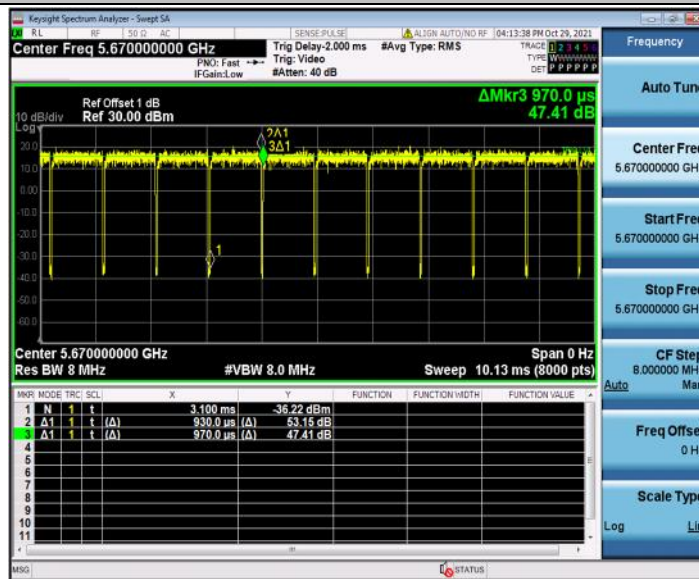
11N40SISO_Ant1_5310



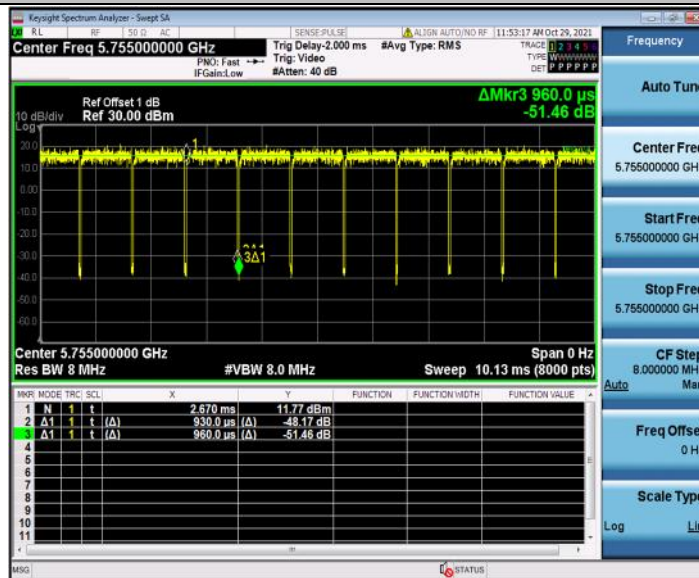
11N40SISO_Ant1_5510



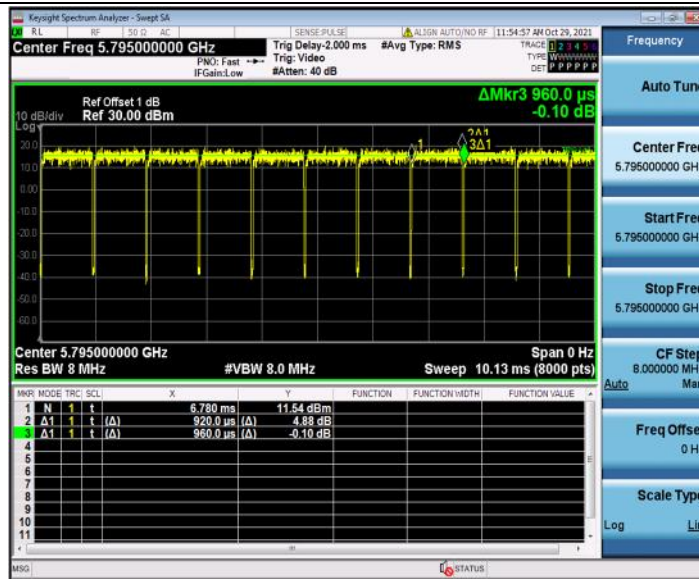
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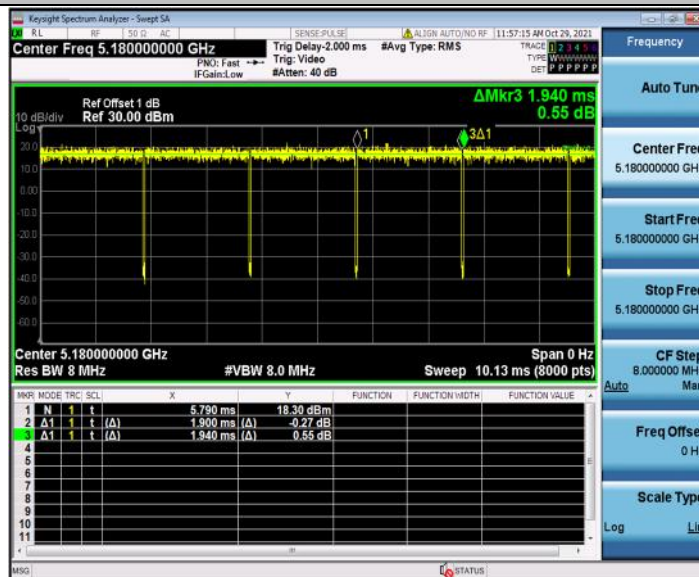
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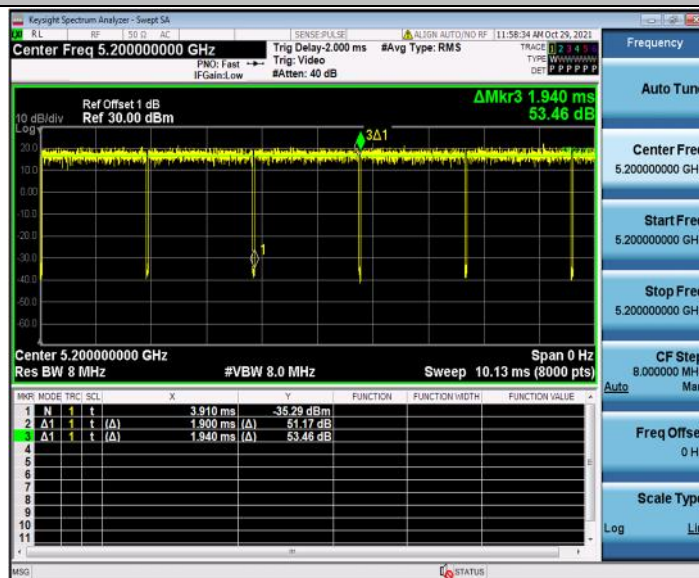
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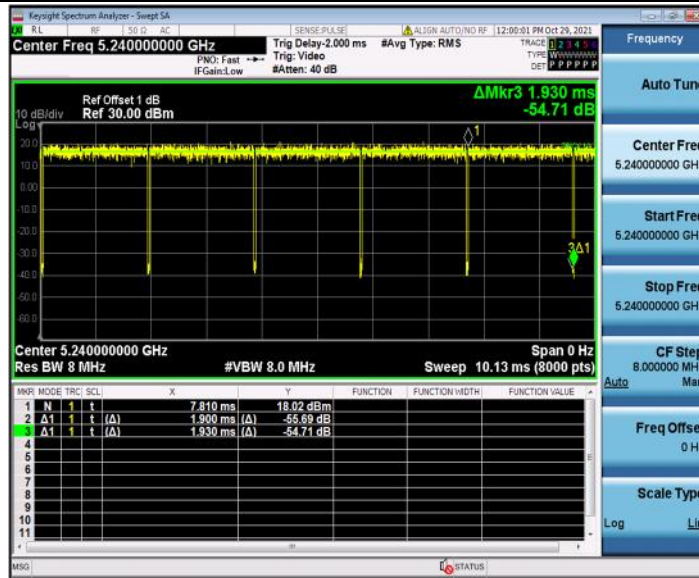
11N40SISO_Ant1_5795



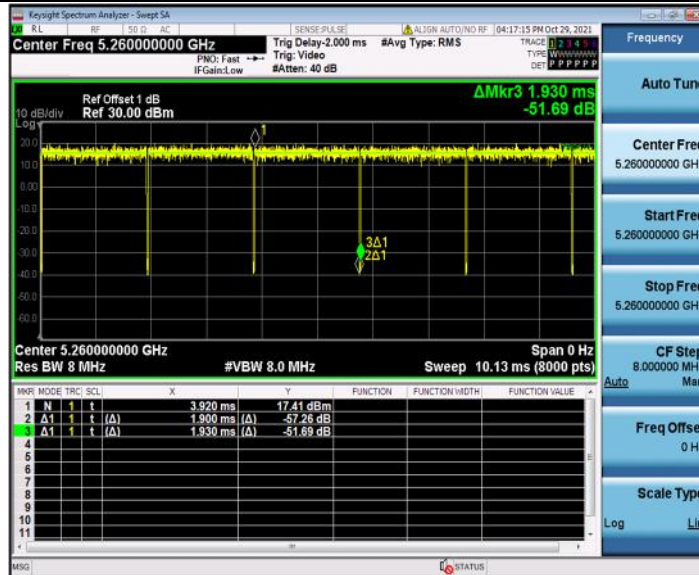
11AC20SISO_Ant1_5180



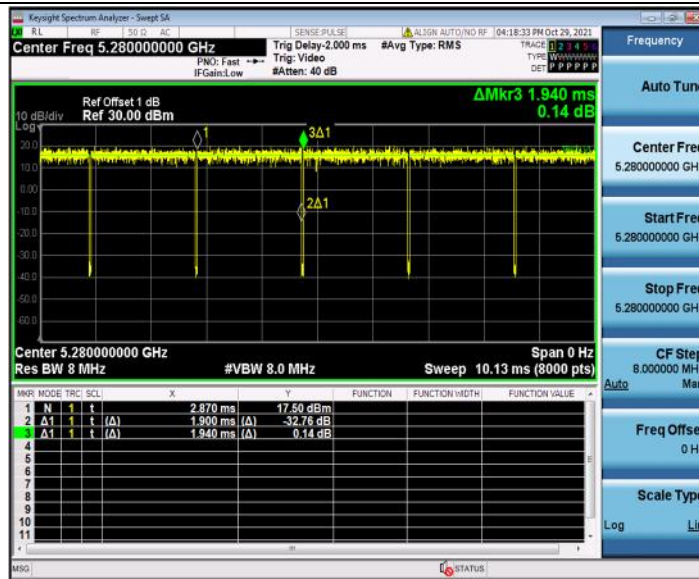
11AC20SISO_Ant1_5200



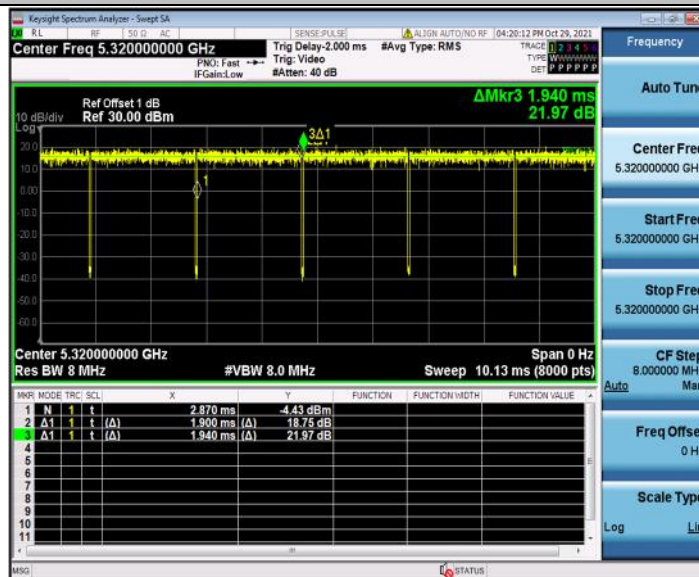
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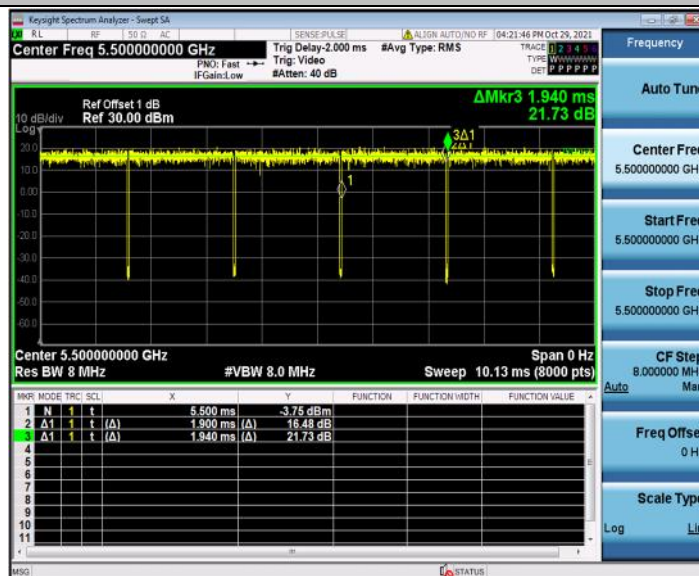
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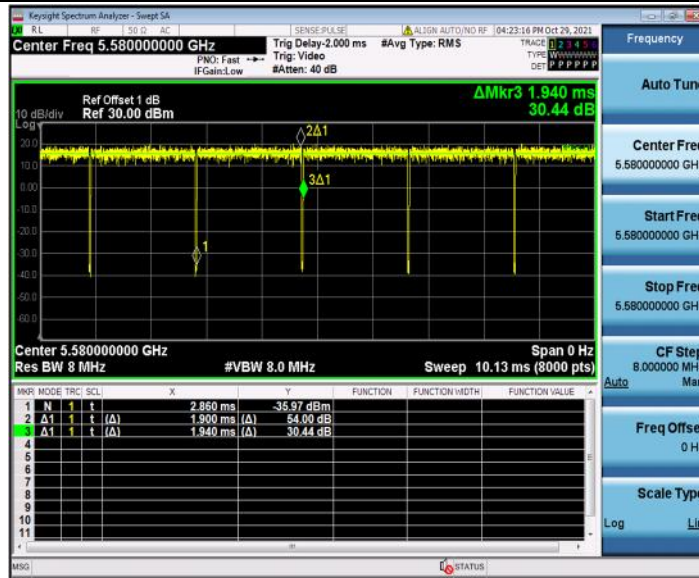
11AC20SISO_Ant1_5280



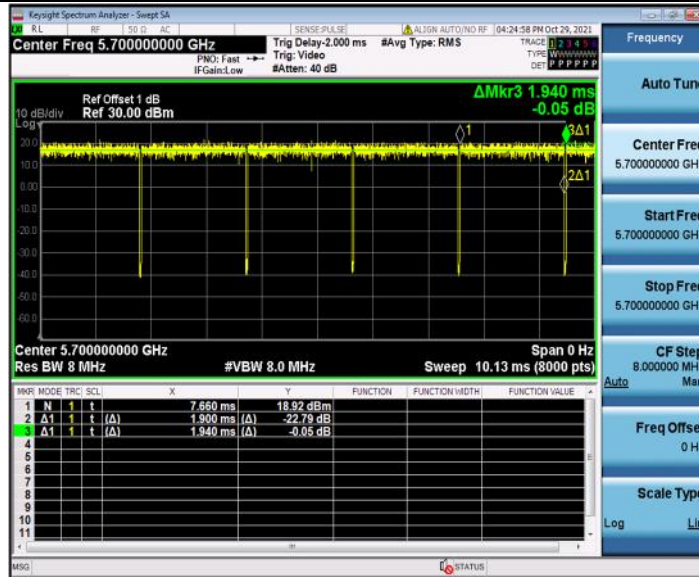
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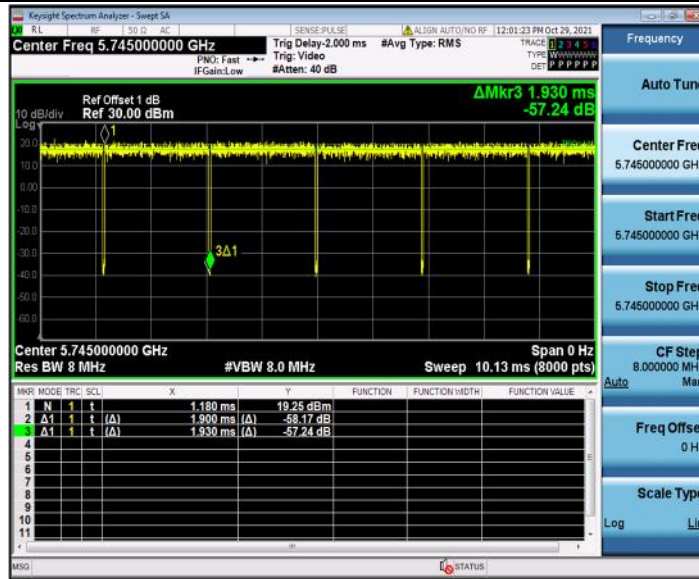
11AC20SISO_Ant1_5500



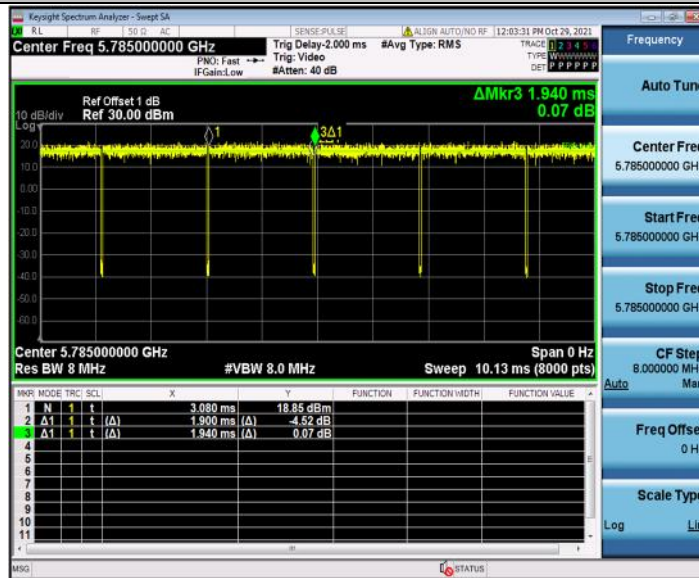
11AC20SISO_Ant1_5580



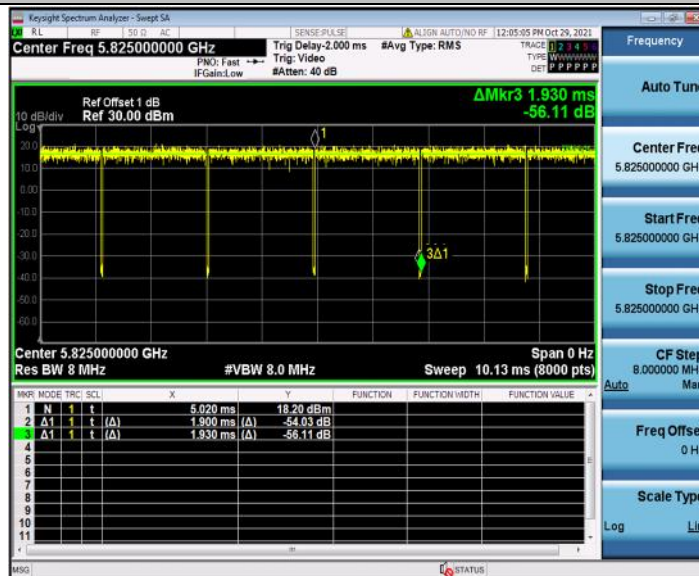
11AC20SISO_Ant1_5700



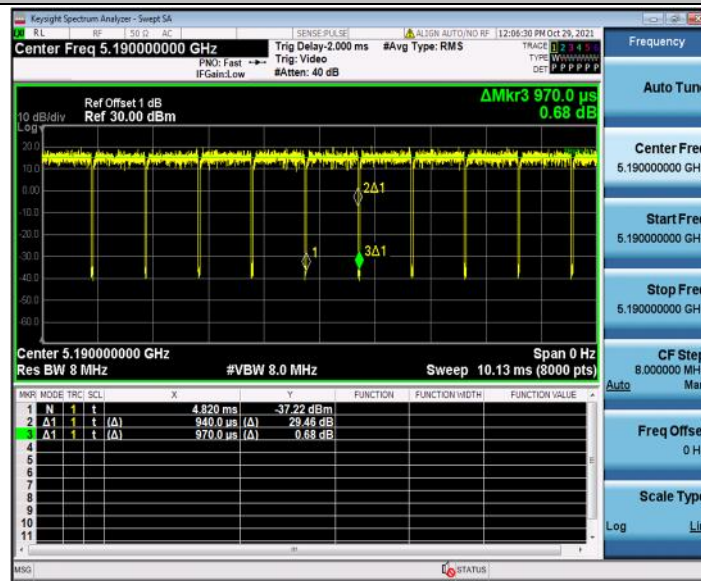
11AC20SISO_Ant1_5745



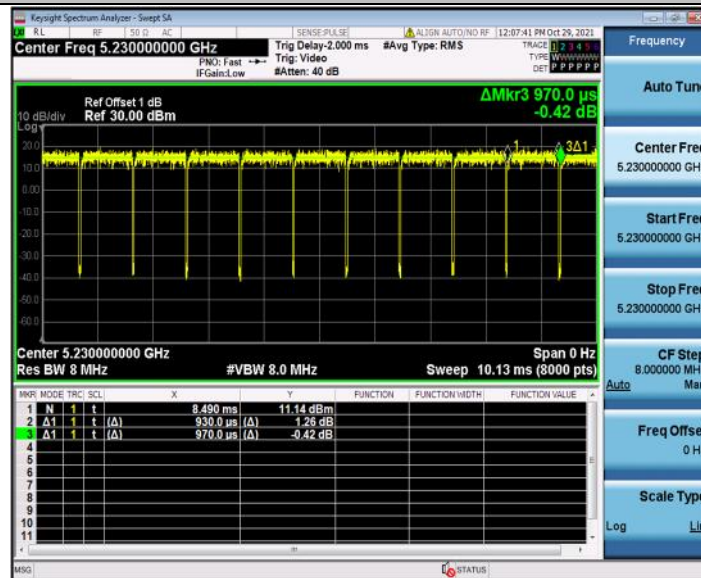
11AC20SISO_Ant1_5785



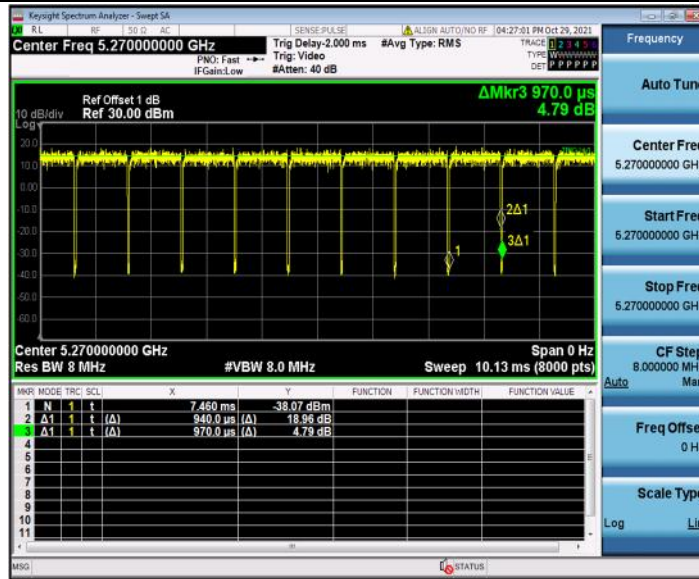
11AC20SISO_Ant1_5825



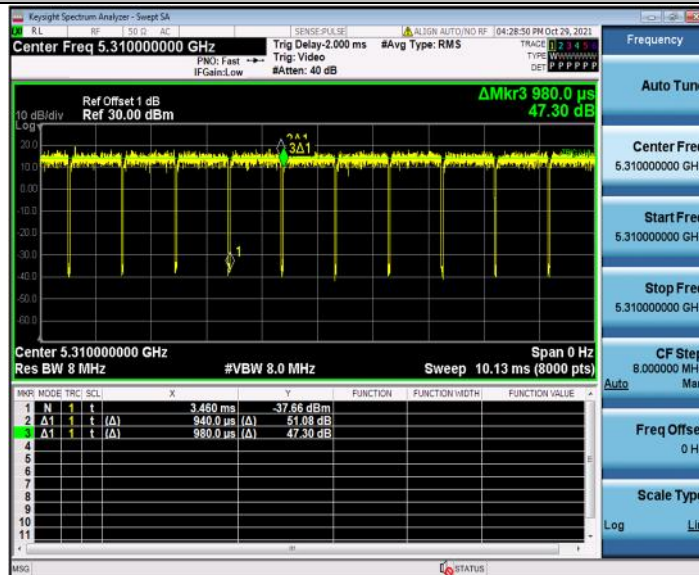
11AC40SISO_Ant1_5190



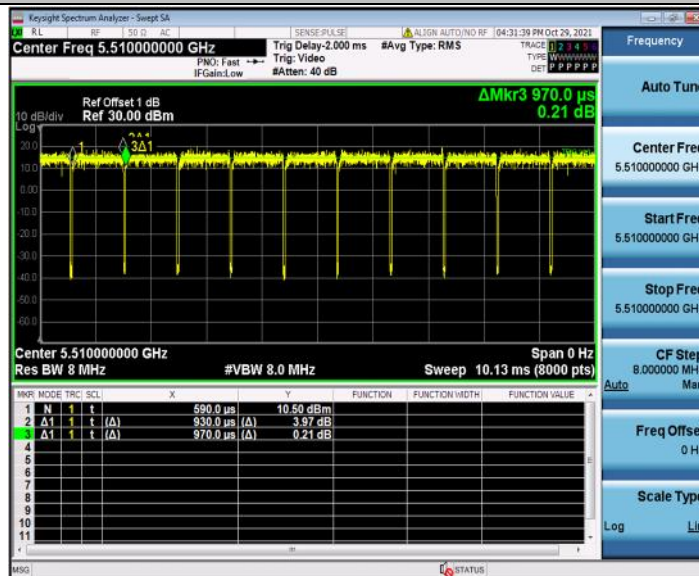
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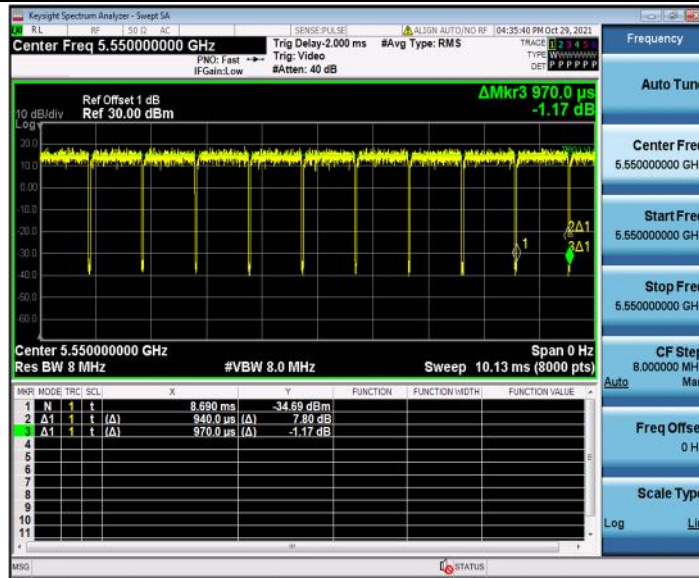
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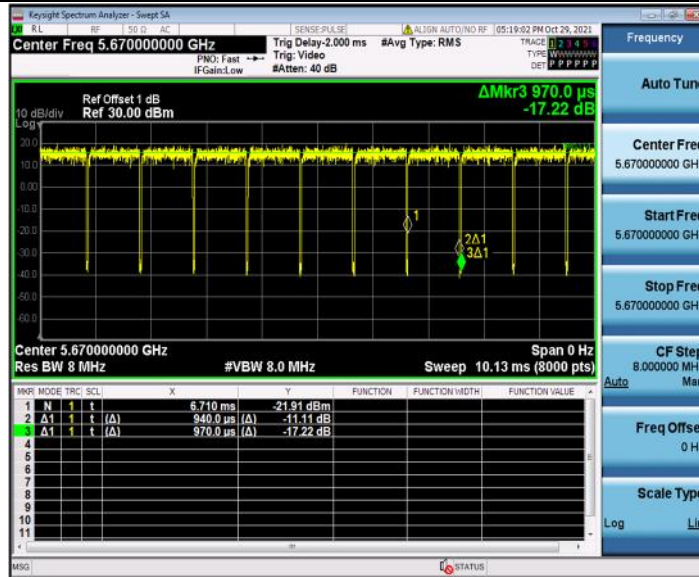
11AC40SISO_Ant1_5310



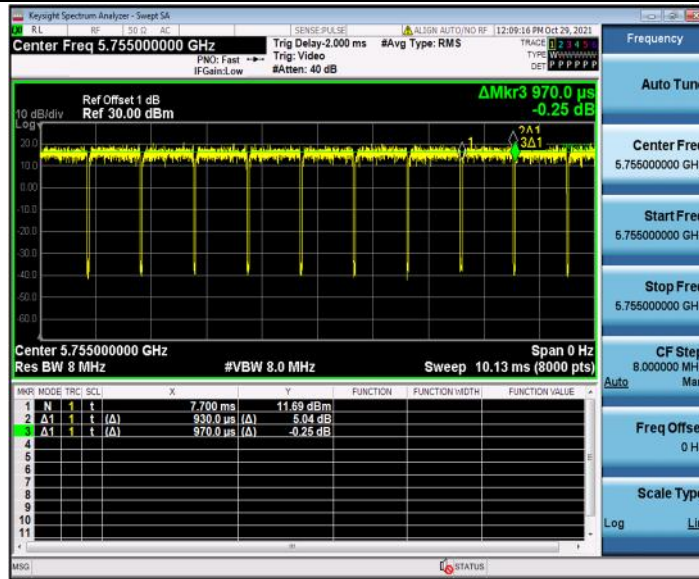
11AC40SISO_Ant1_5510



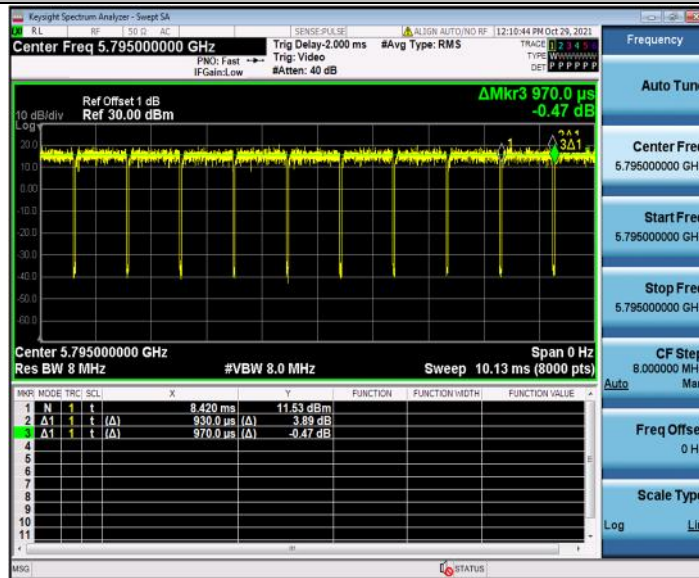
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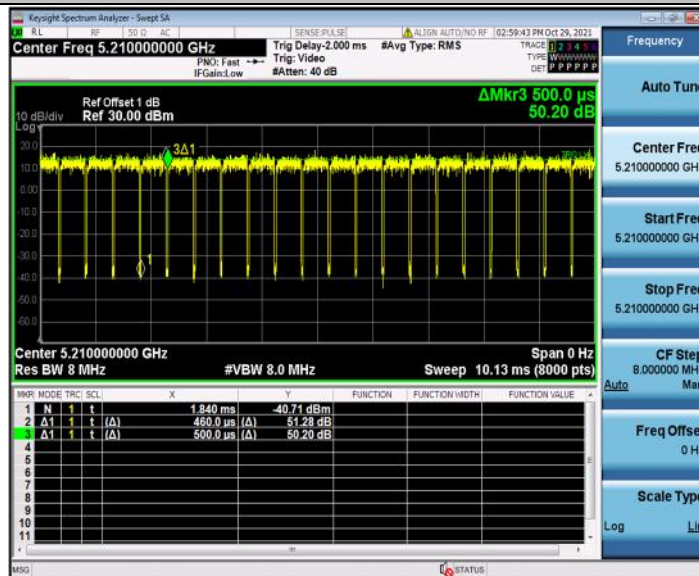
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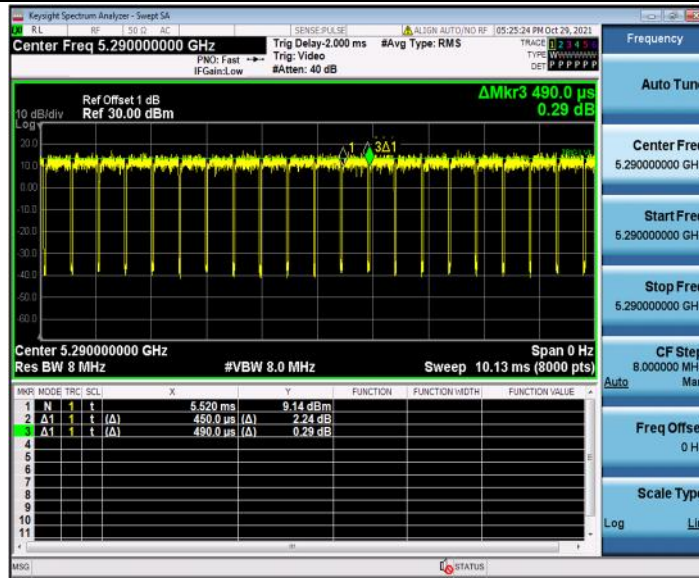
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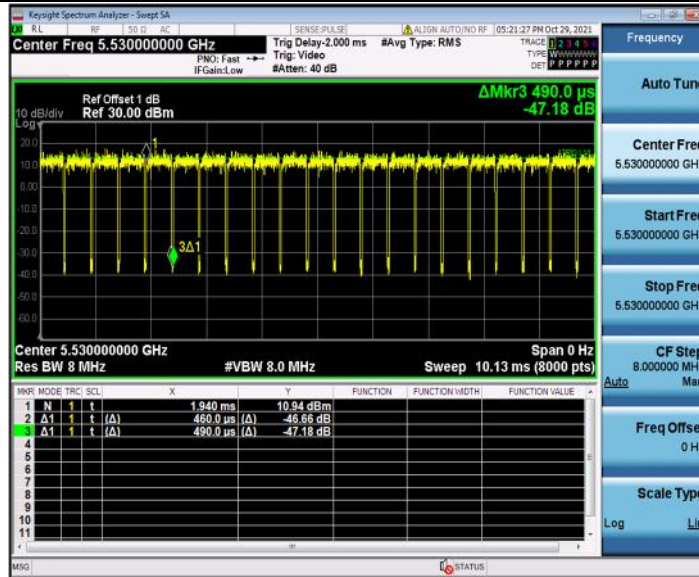
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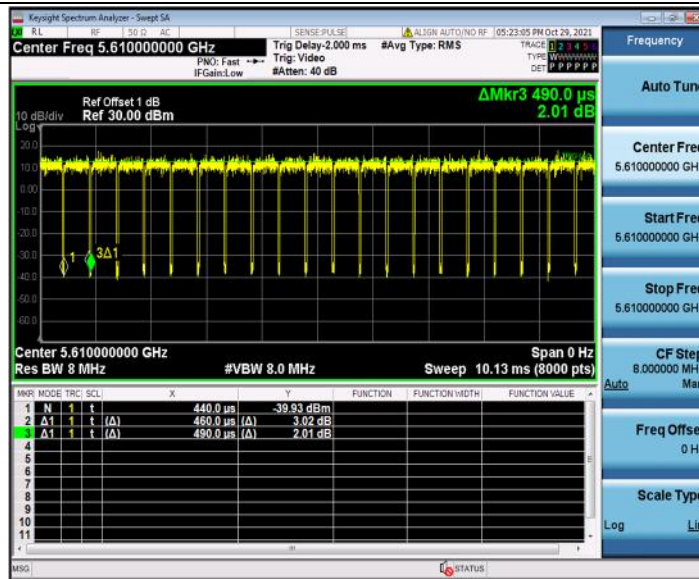
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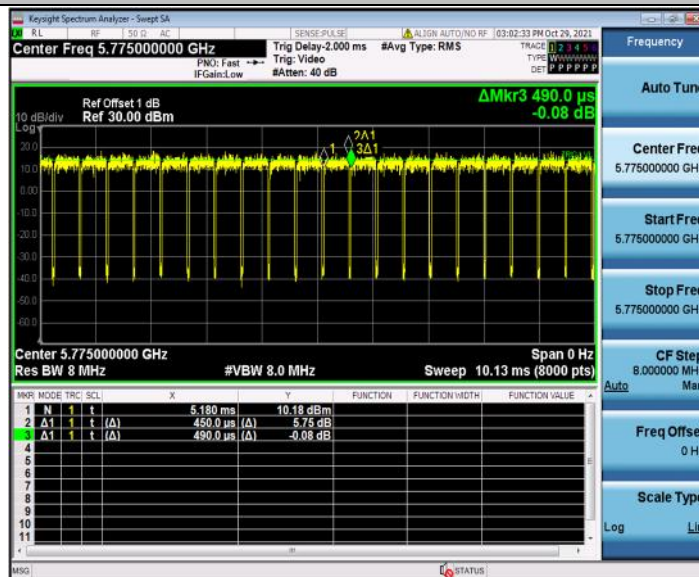
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

***** End *****