



11AC20SISO_Ant1_5825



11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant2_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755



11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

Appendix E: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-7200	-1.389961	20	PASS
			LV	NT	-7800	-1.505792	20	PASS
			HV	NT	-7800	-1.505792	20	PASS
	Ant2	5180	NV	NT	-5400	-1.042471	20	PASS
			LV	NT	-6600	-1.274131	20	PASS
			HV	NT	-7200	-1.389961	20	PASS
	Ant1	5745	NV	NT	-6900	-1.201044	20	PASS
			LV	NT	-8400	-1.462141	20	PASS
			HV	NT	-9300	-1.618799	20	PASS
	Ant2	5745	NV	NT	-9000	-1.56658	20	PASS
			LV	NT	-8700	-1.51436	20	PASS
			HV	NT	-8400	-1.462141	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-8100	-1.563707	20	PASS
			NV	-20	-8100	-1.563707	20	PASS
			NV	-10	-8400	-1.621622	20	PASS
			NV	0	-8400	-1.621622	20	PASS
			NV	10	-8100	-1.563707	20	PASS
			NV	20	-8400	-1.621622	20	PASS
			NV	30	-8400	-1.621622	20	PASS
			NV	40	-8400	-1.621622	20	PASS
			NV	50	-8400	-1.621622	20	PASS
	Ant2	5180	NV	-30	-7500	-1.447876	20	PASS
			NV	-20	-8100	-1.563707	20	PASS
			NV	-10	-8100	-1.563707	20	PASS
			NV	0	-8100	-1.563707	20	PASS
			NV	10	-8100	-1.563707	20	PASS
			NV	20	-8400	-1.621622	20	PASS
			NV	30	-8100	-1.563707	20	PASS
			NV	40	-8400	-1.621622	20	PASS
			NV	50	-8400	-1.621622	20	PASS
	Ant1	5745	NV	-30	-9000	-1.56658	20	PASS
			NV	-20	-9000	-1.56658	20	PASS

			NV	-10	-8700	-1.51436	20	PASS
			NV	0	-8400	-1.462141	20	PASS
			NV	10	-7800	-1.357702	20	PASS
			NV	20	-7500	-1.305483	20	PASS
			NV	30	-7200	-1.253264	20	PASS
			NV	40	-6600	-1.148825	20	PASS
			NV	50	-6600	-1.148825	20	PASS
	Ant2	5745	NV	-30	-7800	-1.357702	20	PASS
			NV	-20	-7500	-1.305483	20	PASS
			NV	-10	-6900	-1.201044	20	PASS
			NV	0	-6600	-1.148825	20	PASS
			NV	10	-6000	-1.044386	20	PASS
			NV	20	-5700	-0.992167	20	PASS
			NV	30	-5400	-0.939948	20	PASS
			NV	40	-4500	-0.78329	20	PASS
			NV	50	-4500	-0.78329	20	PASS

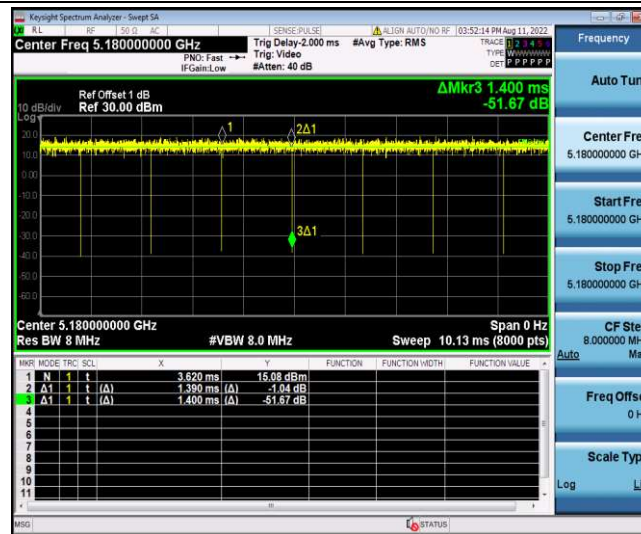
Appendix F: Duty Cycle

Test Result

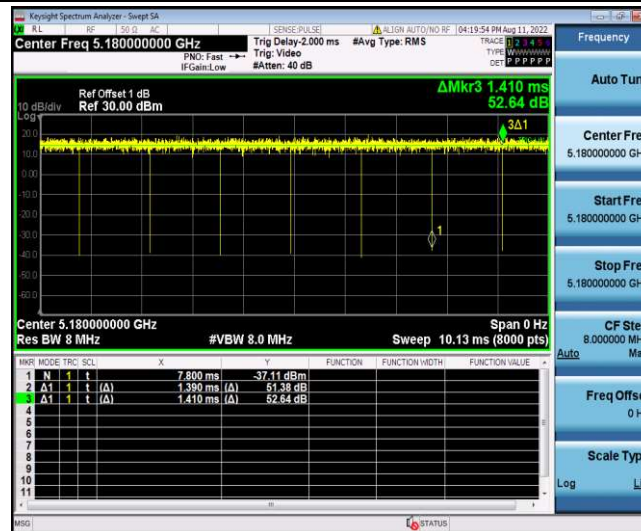
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.40	99.29	---	PASS
	Ant2	5180	1.39	1.41	98.58	---	PASS
	Ant1	5200	1.39	1.40	99.29	---	PASS
	Ant2	5200	1.39	1.41	98.58	---	PASS
	Ant1	5240	1.39	1.40	99.29	---	PASS
	Ant2	5240	1.39	1.40	99.29	---	PASS
	Ant1	5745	1.39	1.40	99.29	---	PASS
	Ant2	5745	1.39	1.40	99.29	---	PASS
	Ant1	5785	1.39	1.41	98.58	---	PASS
	Ant2	5785	1.39	1.41	98.58	---	PASS
	Ant1	5825	1.39	1.41	98.58	---	PASS
	Ant2	5825	1.40	1.41	99.29	---	PASS
11N20SISO	Ant1	5180	1.30	1.31	99.24	---	PASS
	Ant2	5180	1.30	1.31	99.24	---	PASS
	Ant1	5200	1.30	1.31	99.24	---	PASS
	Ant2	5200	1.30	1.31	99.24	---	PASS
	Ant1	5240	1.30	1.31	99.24	---	PASS
	Ant2	5240	1.30	1.31	99.24	---	PASS
	Ant1	5745	1.30	1.31	99.24	---	PASS
	Ant2	5745	1.30	1.31	99.24	---	PASS
	Ant1	5785	1.30	1.31	99.24	---	PASS
	Ant2	5785	1.30	1.31	99.24	---	PASS
	Ant1	5825	1.30	1.31	99.24	---	PASS
	Ant2	5825	1.30	1.31	99.24	---	PASS
11N40SISO	Ant1	5190	0.64	0.66	96.97	---	PASS
	Ant2	5190	0.65	0.66	98.48	---	PASS
	Ant1	5230	0.65	0.66	98.48	---	PASS
	Ant2	5230	0.64	0.65	98.46	---	PASS
	Ant1	5755	0.65	0.66	98.48	---	PASS
	Ant2	5755	0.65	0.66	98.48	---	PASS
	Ant1	5795	0.65	0.66	98.48	---	PASS
	Ant2	5795	0.65	0.66	98.48	---	PASS
11AC20SISO	Ant1	5180	1.31	1.33	98.50	---	PASS
	Ant2	5180	1.32	1.33	99.25	---	PASS
	Ant1	5200	1.31	1.33	98.50	---	PASS
	Ant2	5200	1.31	1.32	99.24	---	PASS
	Ant1	5240	1.31	1.33	98.50	---	PASS

	Ant2	5240	1.31	1.32	99.24	---	PASS
	Ant1	5745	1.31	1.33	98.50	---	PASS
	Ant2	5745	1.31	1.32	99.24	---	PASS
	Ant1	5785	1.31	1.32	99.24	---	PASS
	Ant2	5785	1.31	1.32	99.24	---	PASS
	Ant1	5825	1.32	1.33	99.25	---	PASS
	Ant2	5825	1.31	1.32	99.24	---	PASS
11AC40SISO	Ant1	5190	0.66	0.67	98.51	---	PASS
	Ant2	5190	0.66	0.67	98.51	---	PASS
	Ant1	5230	0.66	0.67	98.51	---	PASS
	Ant2	5230	0.65	0.67	97.01	---	PASS
	Ant1	5755	0.65	0.67	97.01	---	PASS
	Ant2	5755	0.65	0.66	98.48	---	PASS
	Ant1	5795	0.65	0.66	98.48	---	PASS
11AC80SISO	Ant2	5795	0.66	0.67	98.51	---	PASS
	Ant1	5210	0.32	0.34	94.12	---	PASS
	Ant2	5210	0.33	0.34	97.06	---	PASS
	Ant1	5775	0.32	0.34	94.12	---	PASS
	Ant2	5775	0.32	0.34	94.12	---	PASS

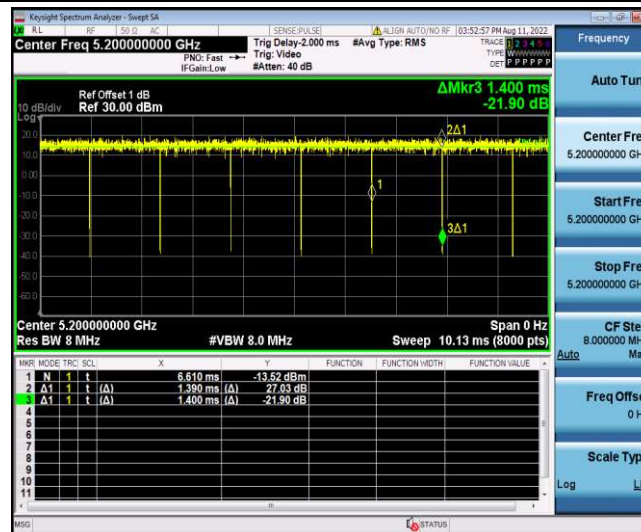
Test Graphs



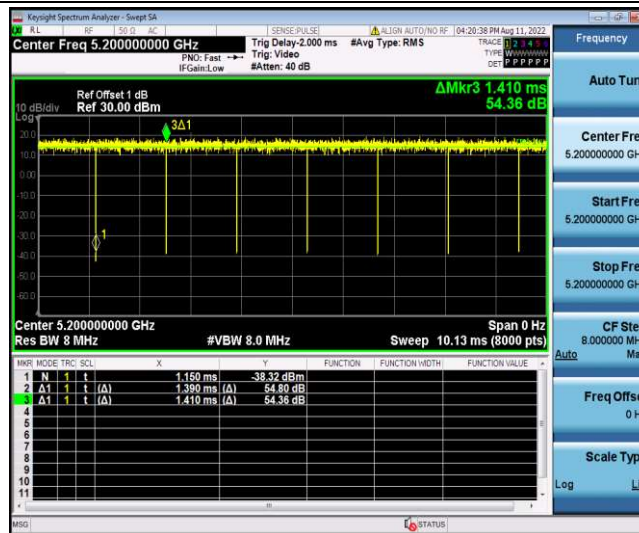
11A_Ant1_5180



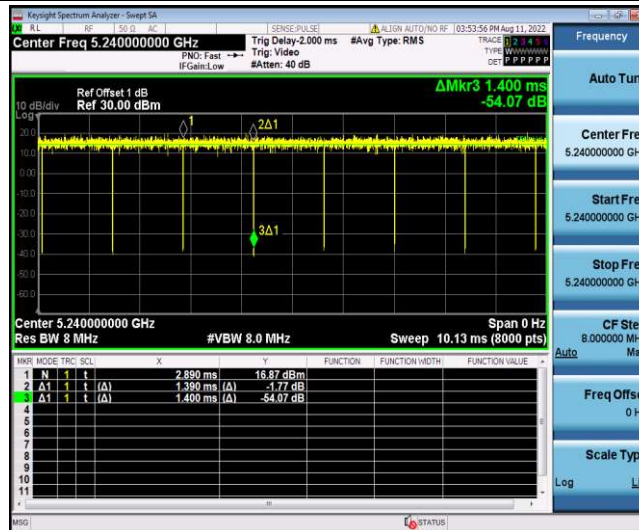
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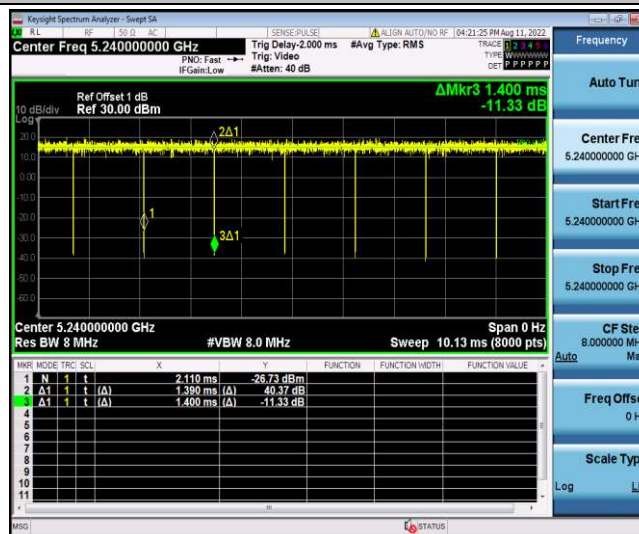
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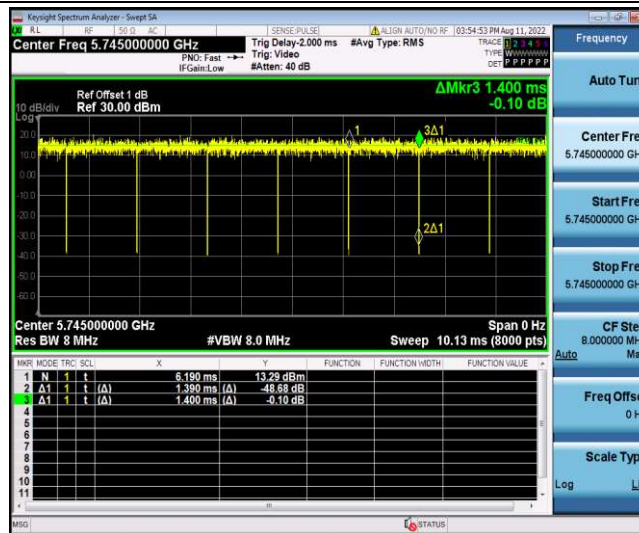
11A_Ant2_5200



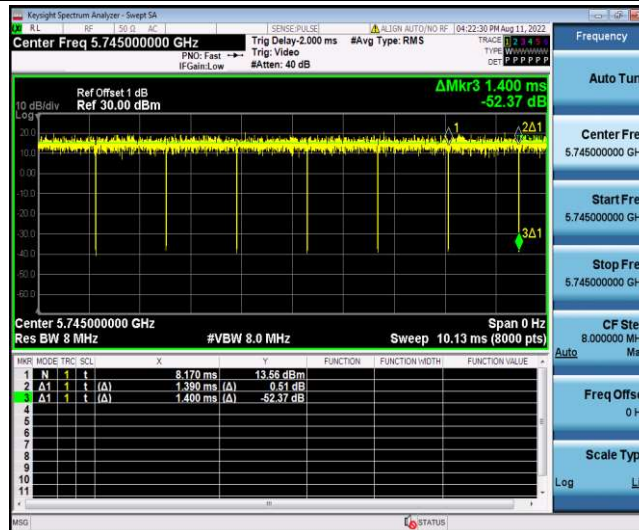
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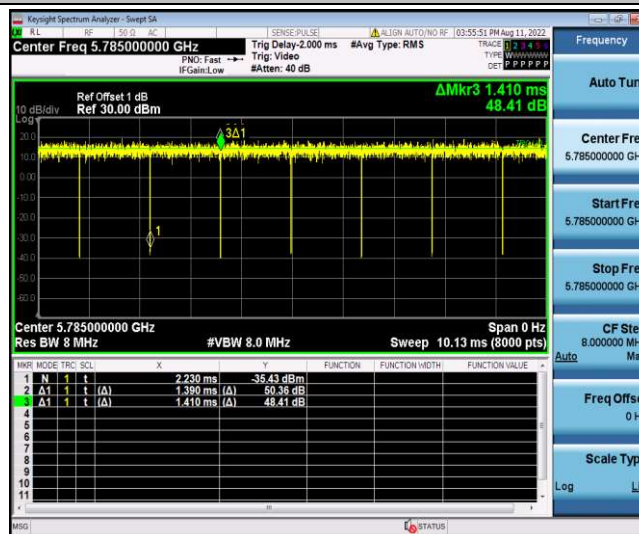
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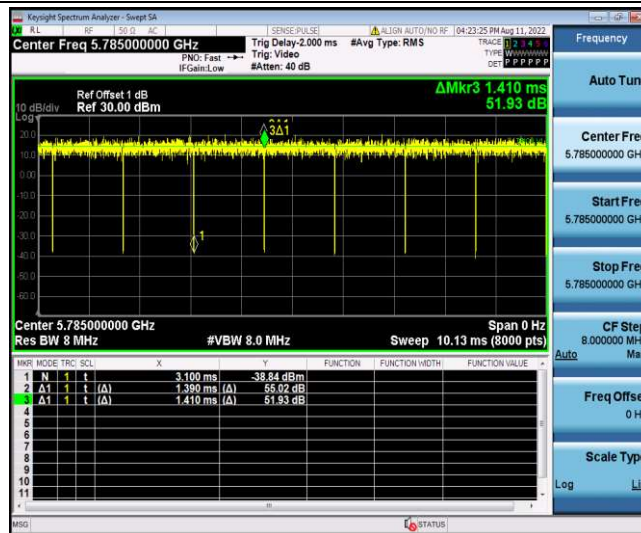
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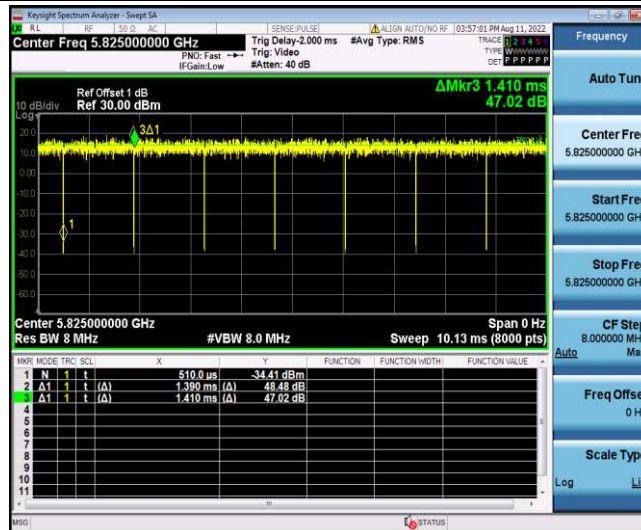
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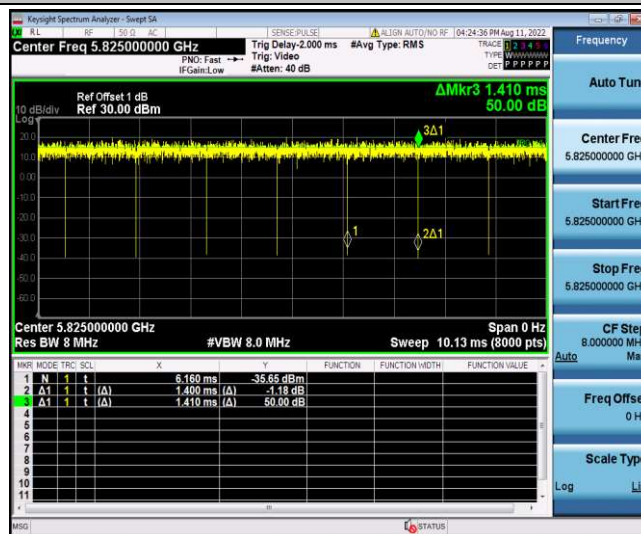
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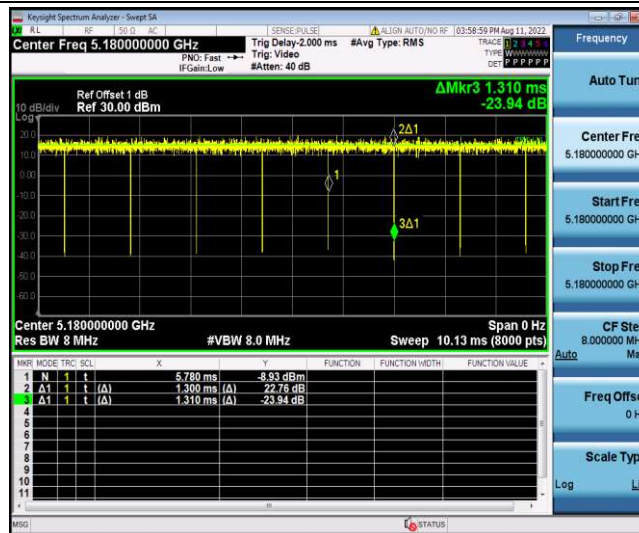
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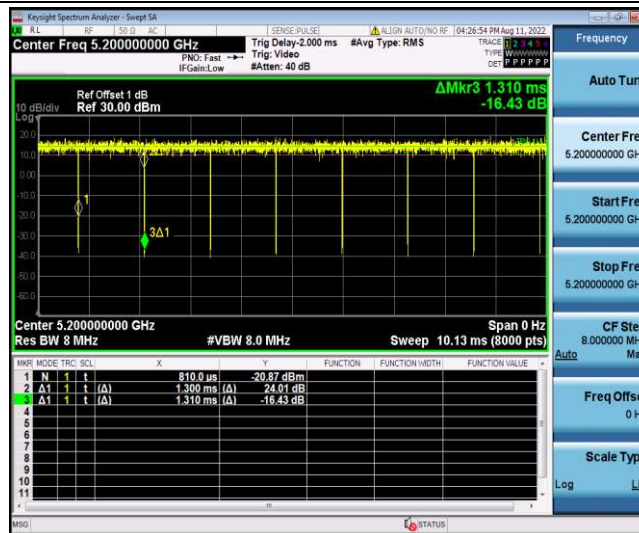


11A_Ant1_5825

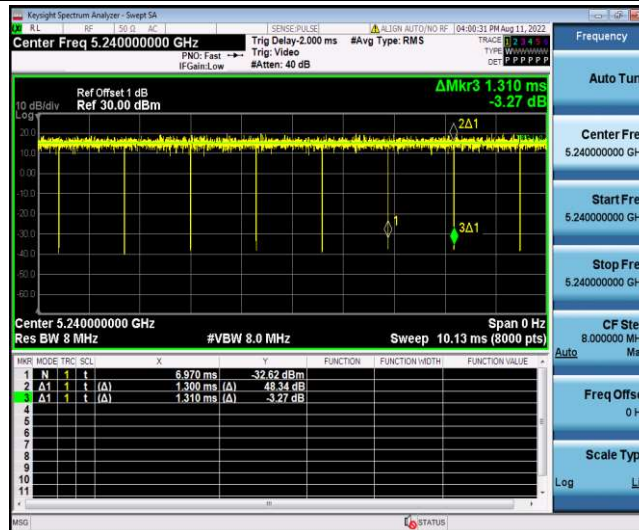


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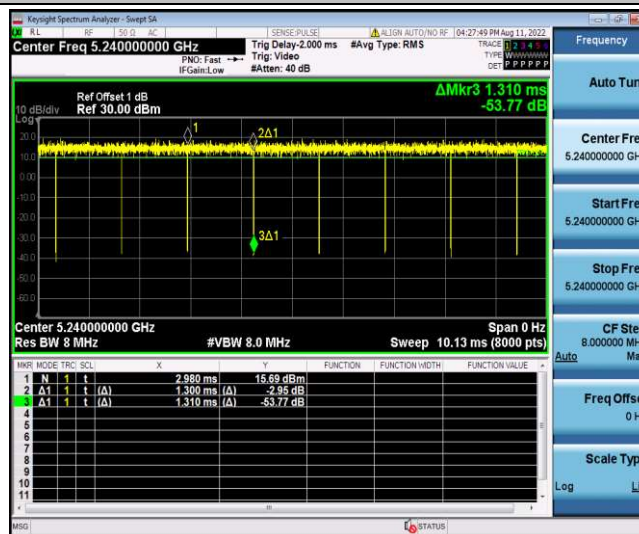




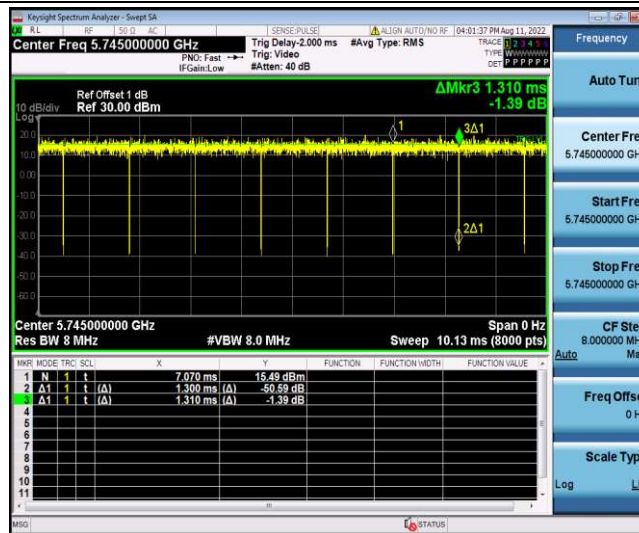
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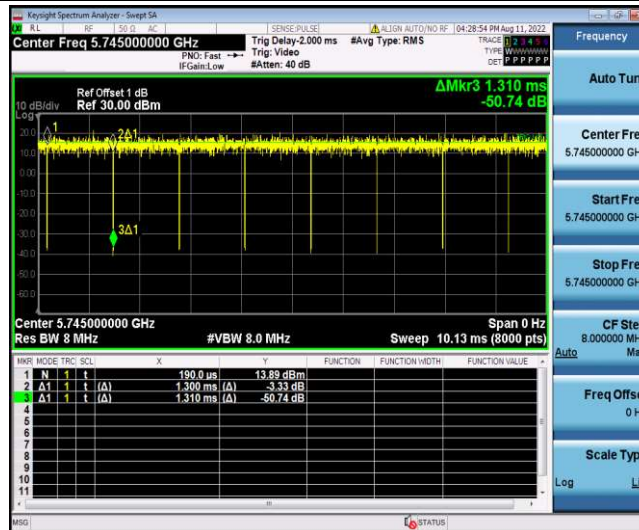
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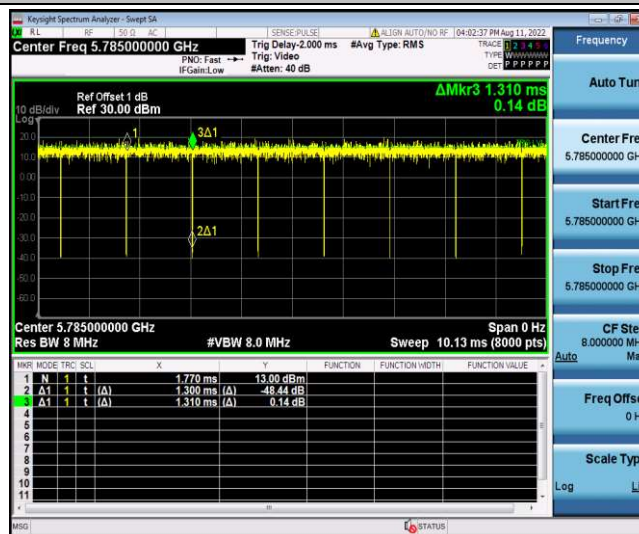
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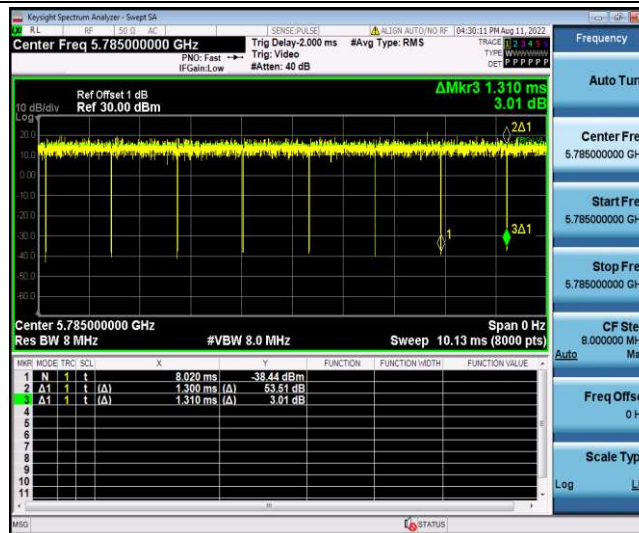
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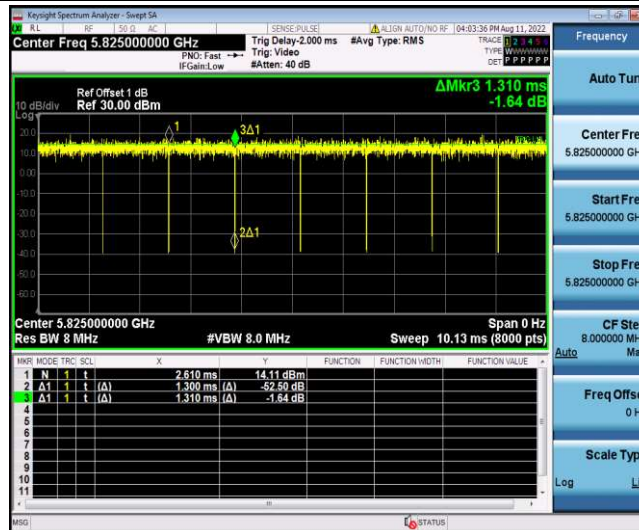
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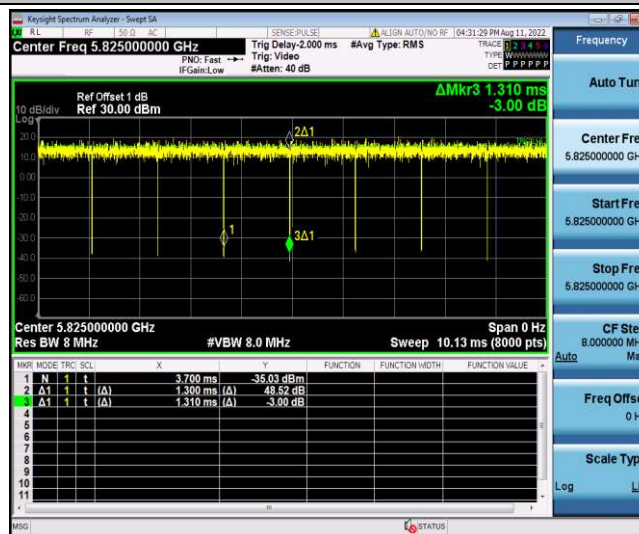
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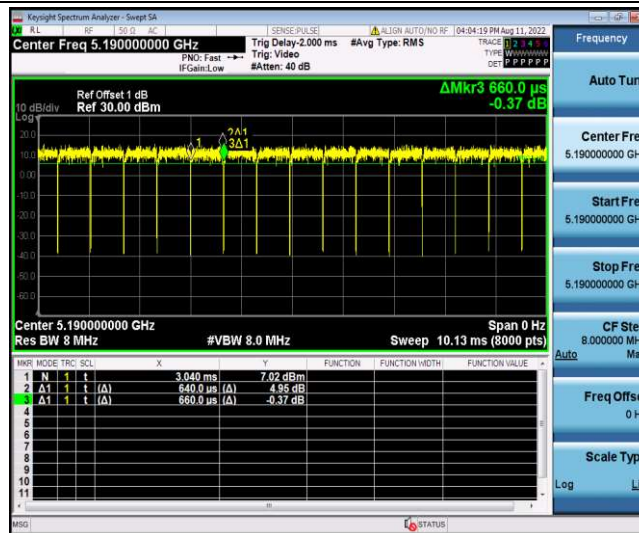
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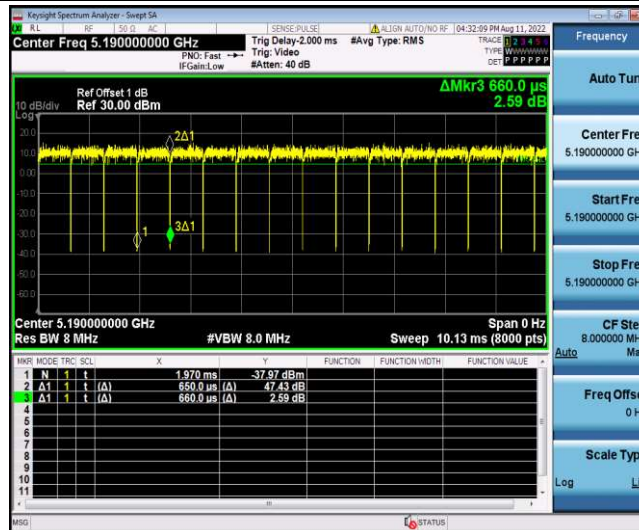
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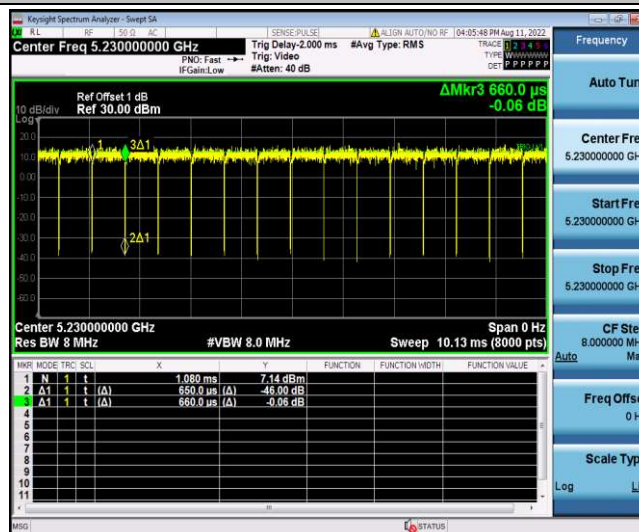
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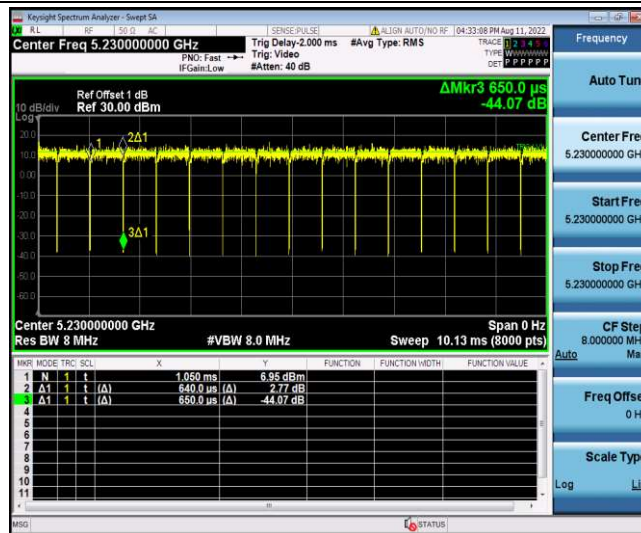
11N40SISO_Ant1_5190



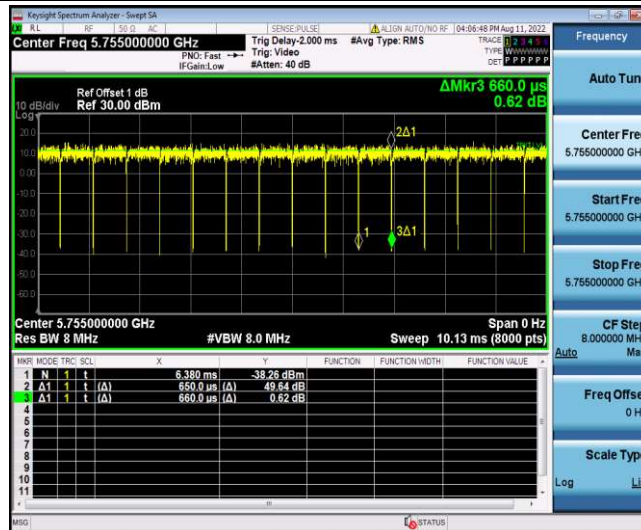
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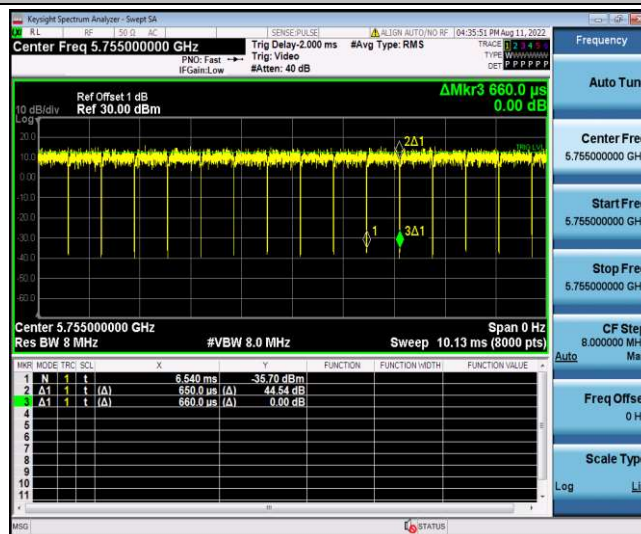
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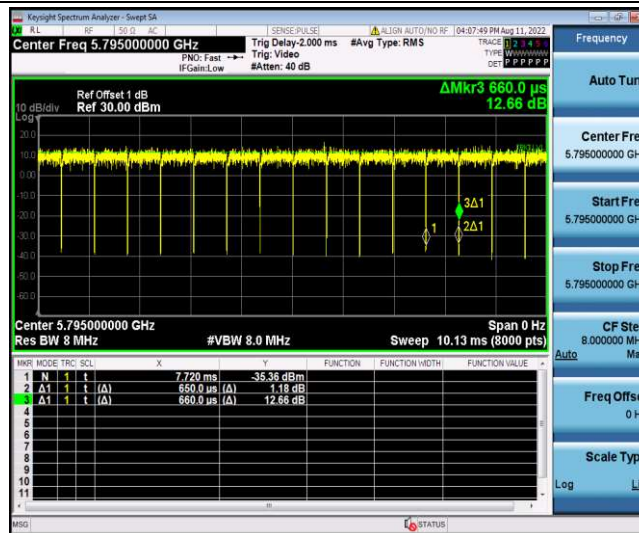
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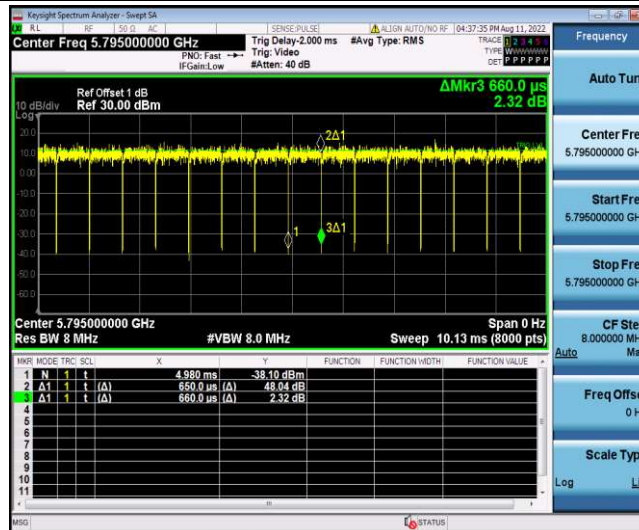
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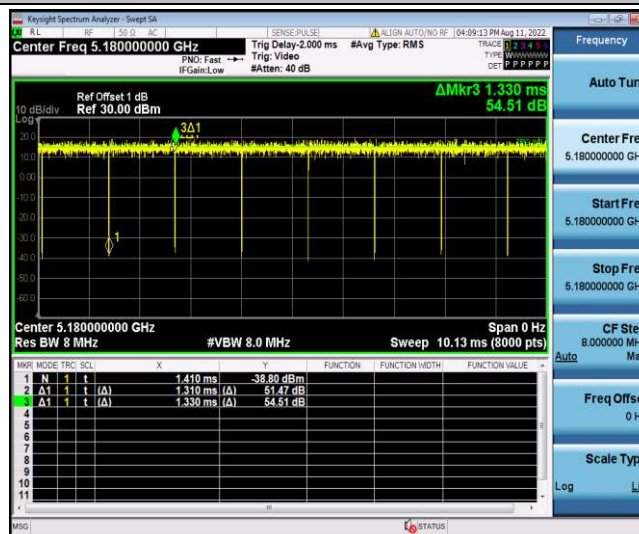
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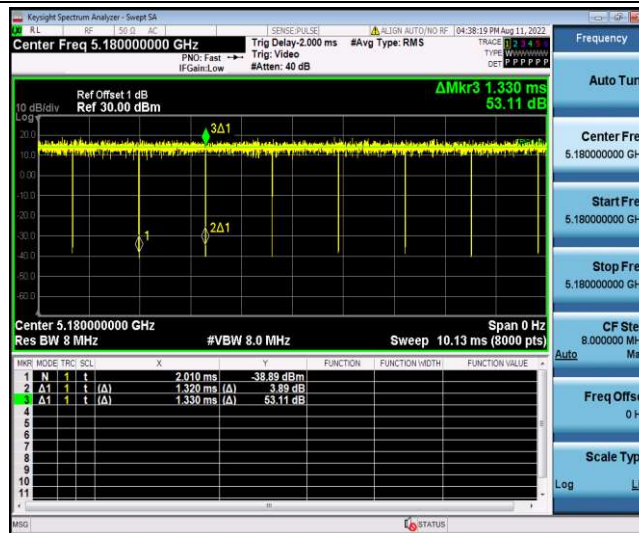
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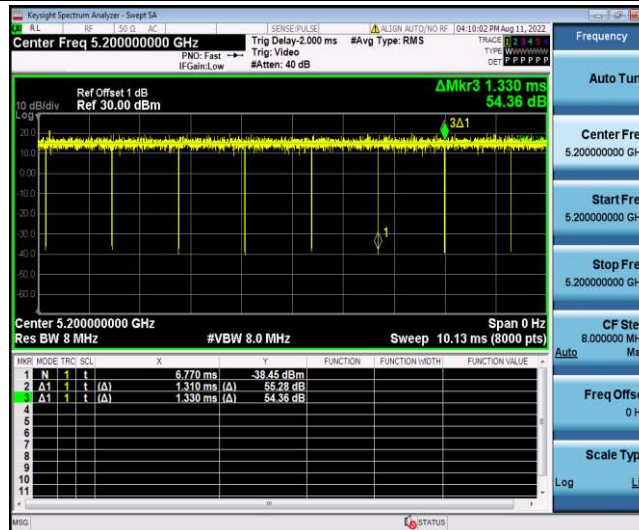
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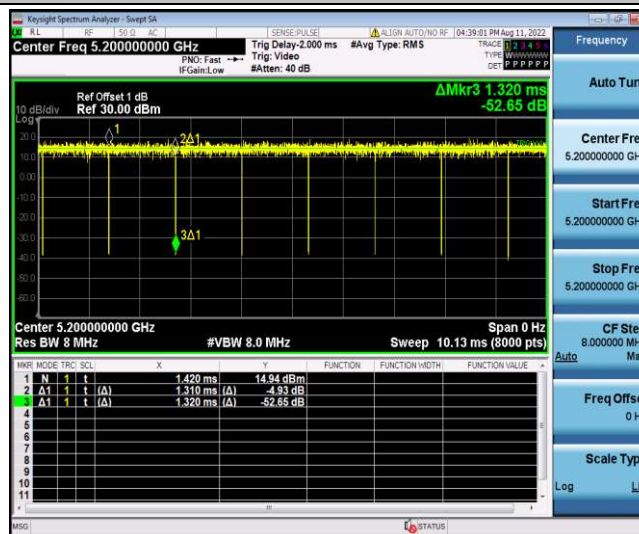
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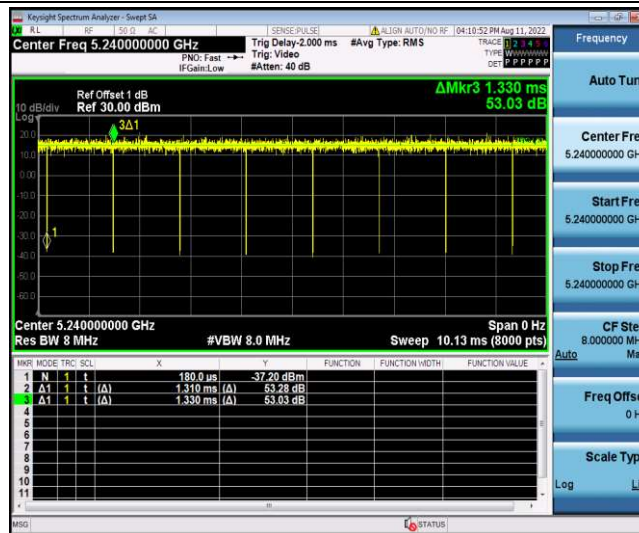
11AC20SISO_Ant2_5180



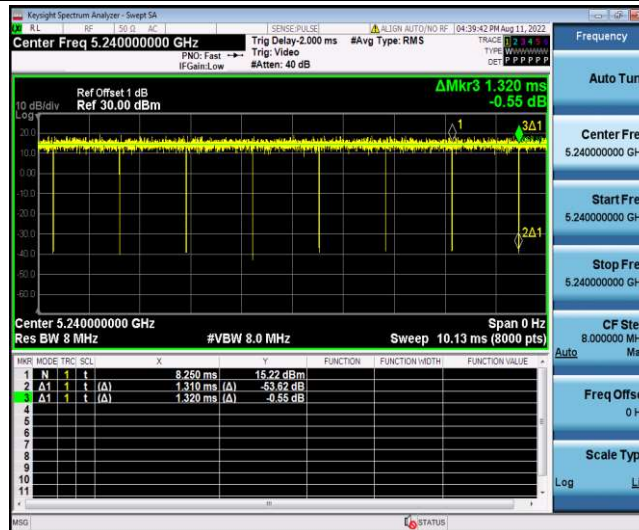
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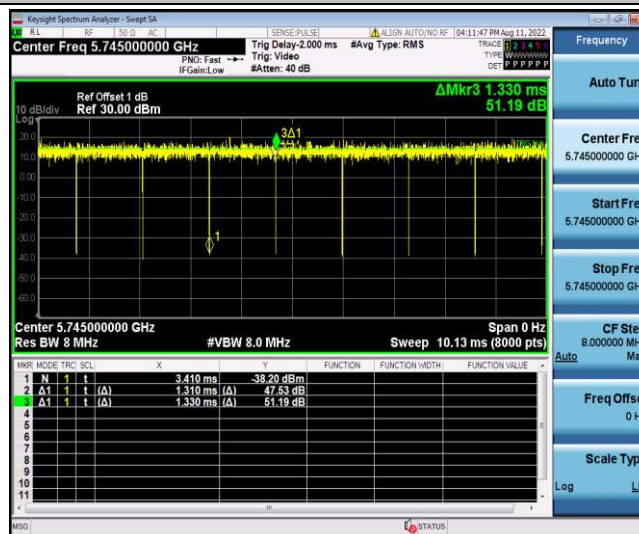
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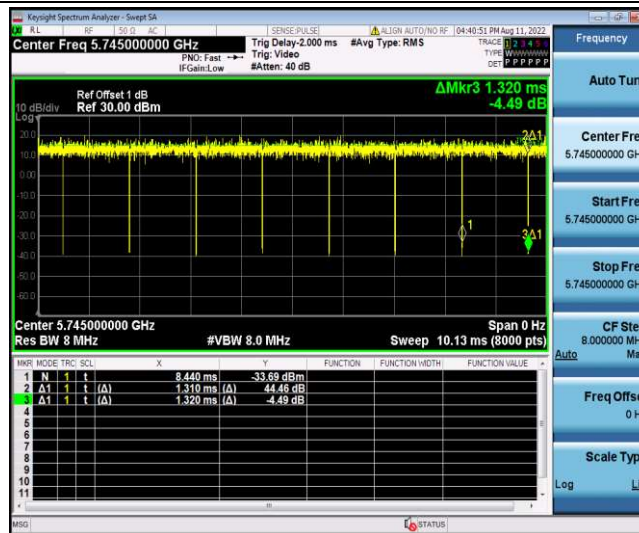
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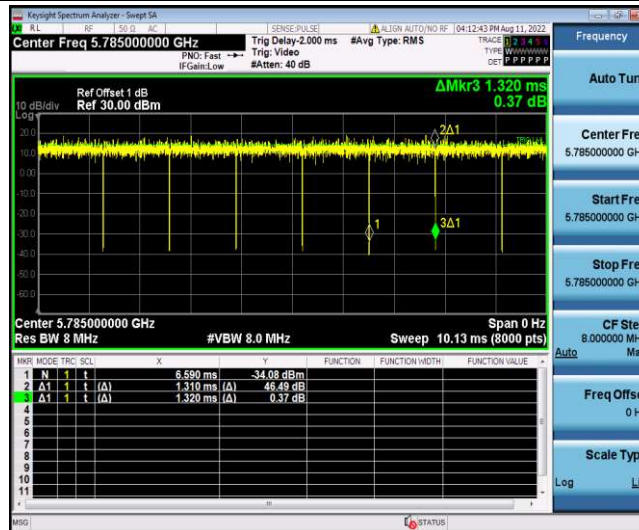
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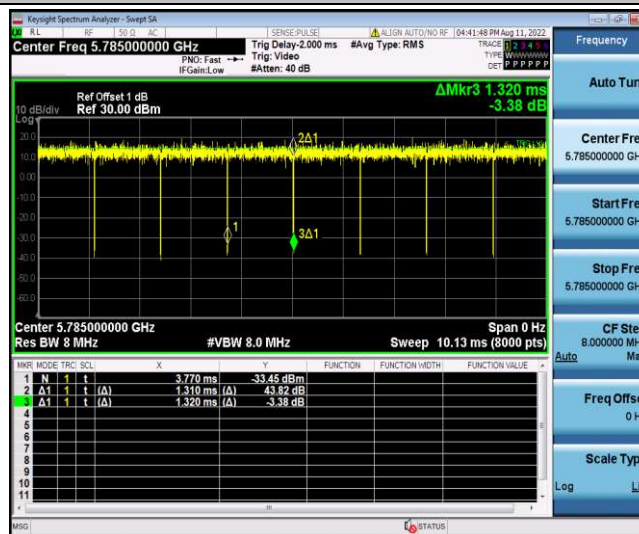
11AC20SISO_Ant1_5745



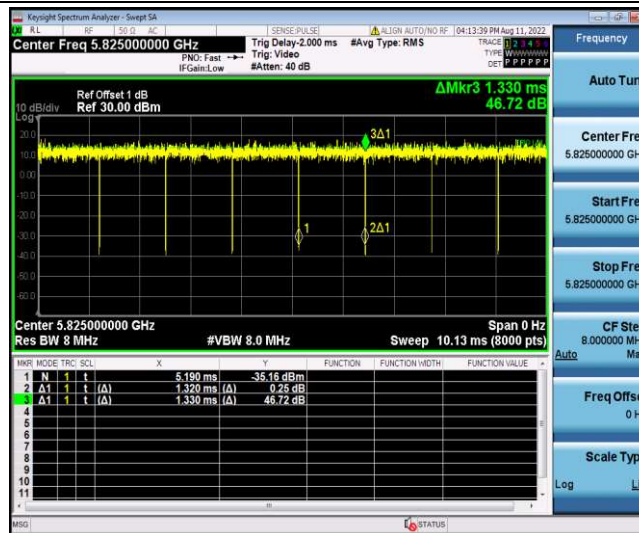
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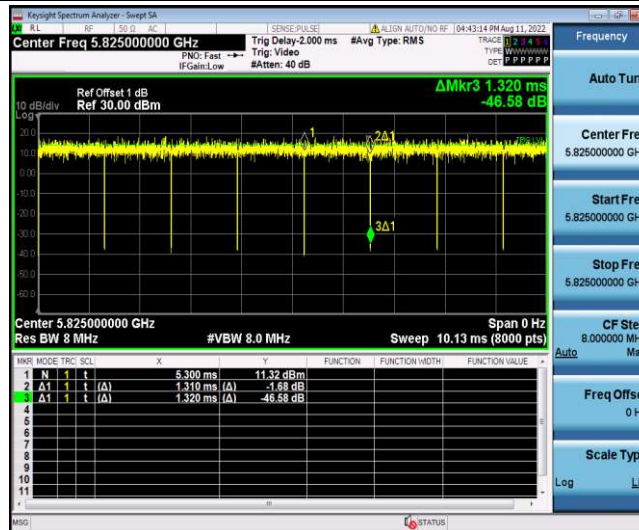
11AC20SISO_Ant1_5785



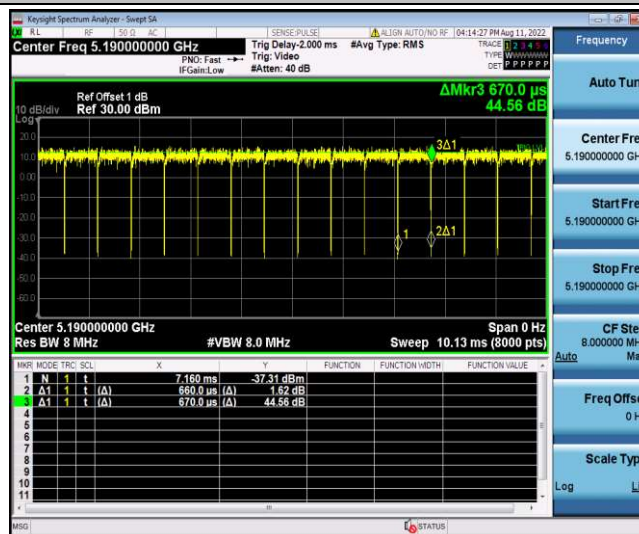
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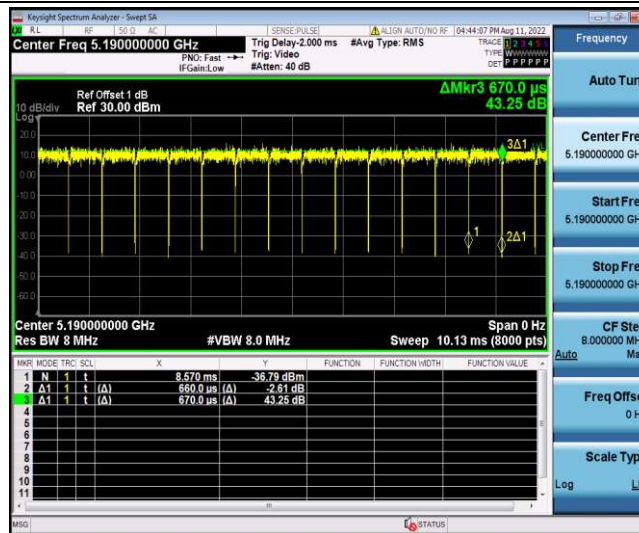
11AC20SISO_Ant1_5825



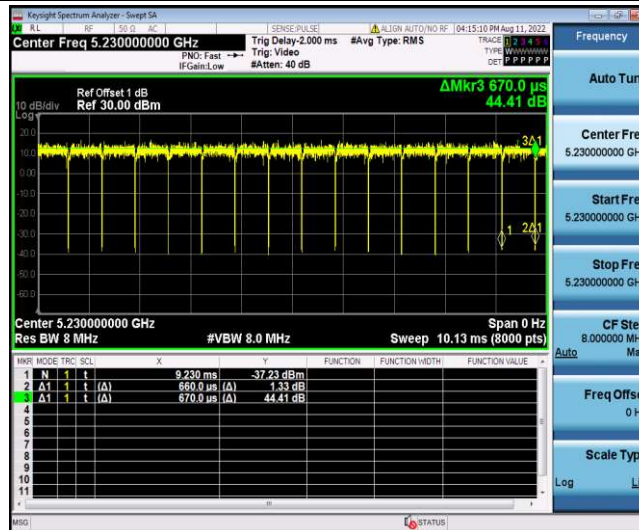
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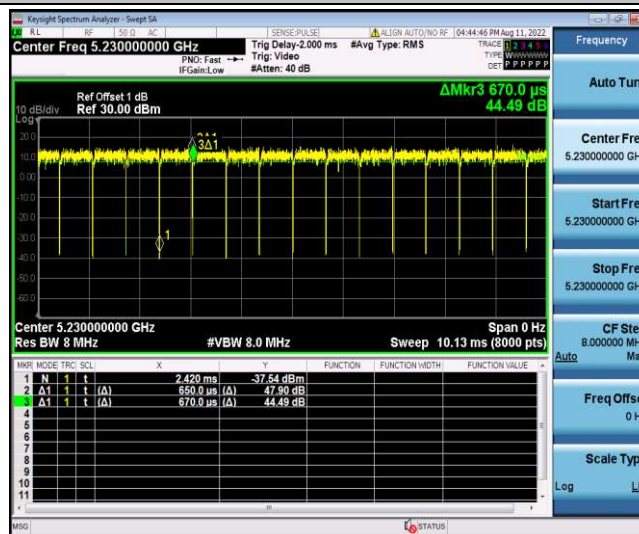
11AC40SISO_Ant1_5190



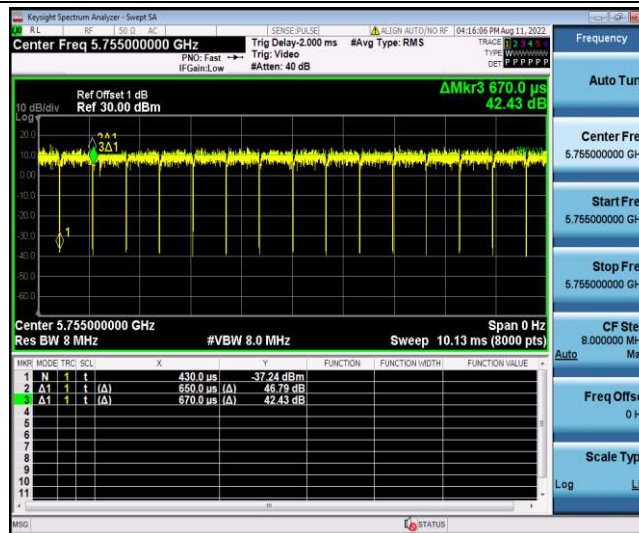
11AC40SISO_Ant2_5190



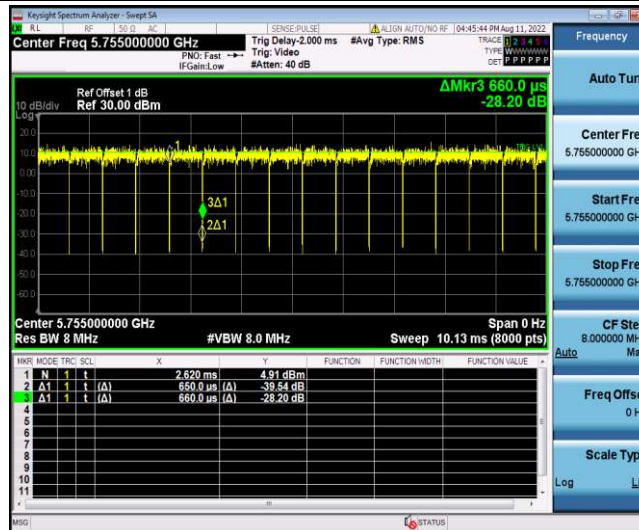
11AC40SISO_Ant1_5230



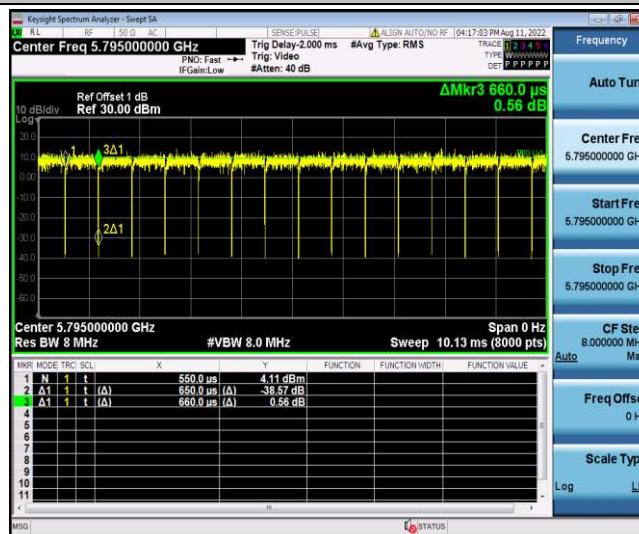
11AC40SISO_Ant2_5230



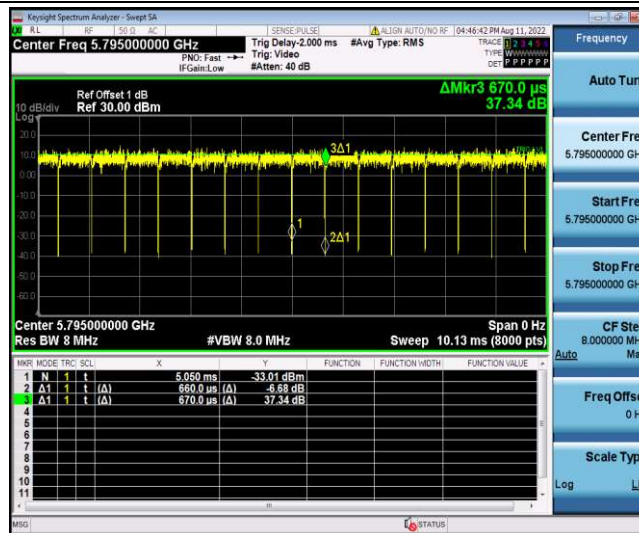
11AC40SISO_Ant1_5755



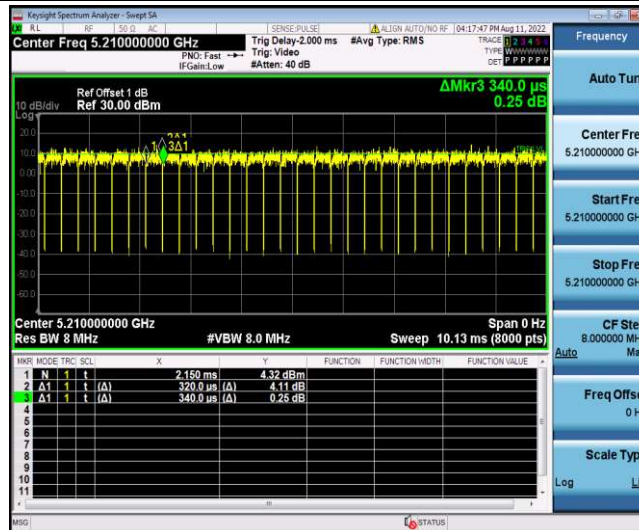
11AC40SISO_Ant2_5755



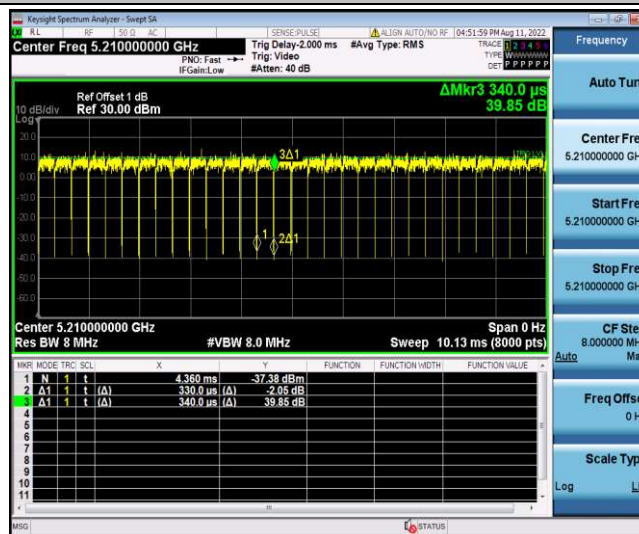
11AC40SISO_Ant1_5795



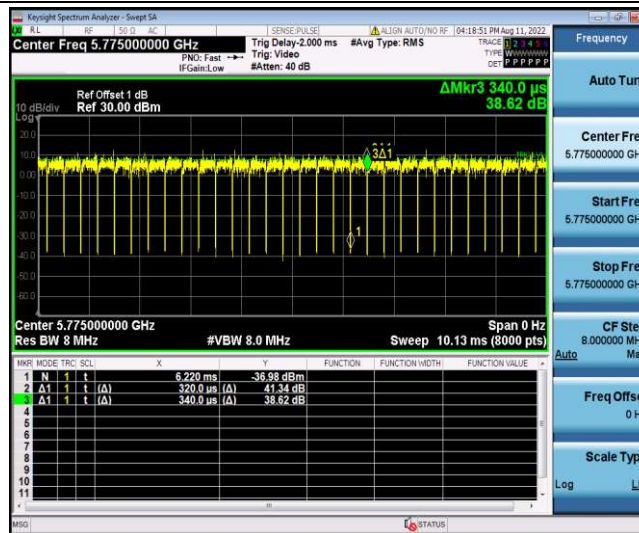
11AC40SISO_Ant2_5795



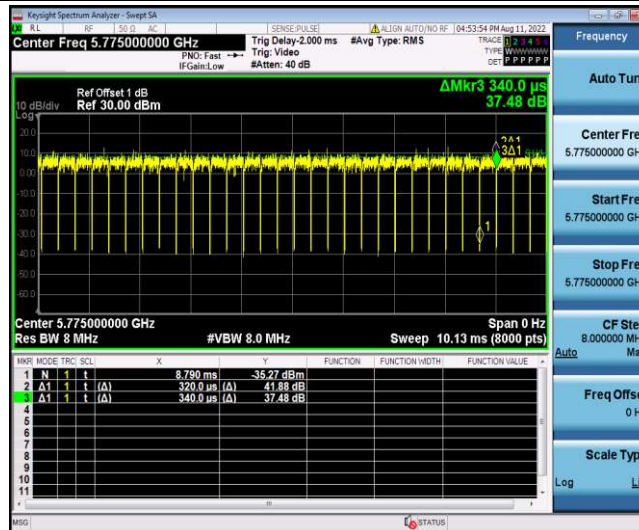
11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

***** End *****