

11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



11AC40SISO_Ant2_5795_30~5650



11AC40SISO_Ant2_5795_5925~4000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant2_5210_30~5140



11AC80SISO_Ant2_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000



11AC80SISO_Ant2_5775_30~5650



11AC80SISO_Ant2_5775_5925~40000



11N20MIMO_Ant1_5180_30~5140



11N20MIMO_Ant1_5180_5360~40000



11N20MIMO_Ant2_5180_30~5140



11N20MIMO_Ant2_5180_5360~40000



11N20MIMO_Ant1_5200_30~5140



11N20MIMO_Ant1_5200_5360~40000



11N20MIMO_Ant2_5200_30~5140



11N20MIMO_Ant2_5200_5360~40000



11N20MIMO_Ant1_5240_30~5140



11N20MIMO_Ant1_5240_5360~40000



11N20MIMO_Ant2_5240_30~5140



11N20MIMO_Ant2_5240_5360~40000



11N20MIMO_Ant1_5745_30~5650



11N20MIMO_Ant1_5745_5925~40000



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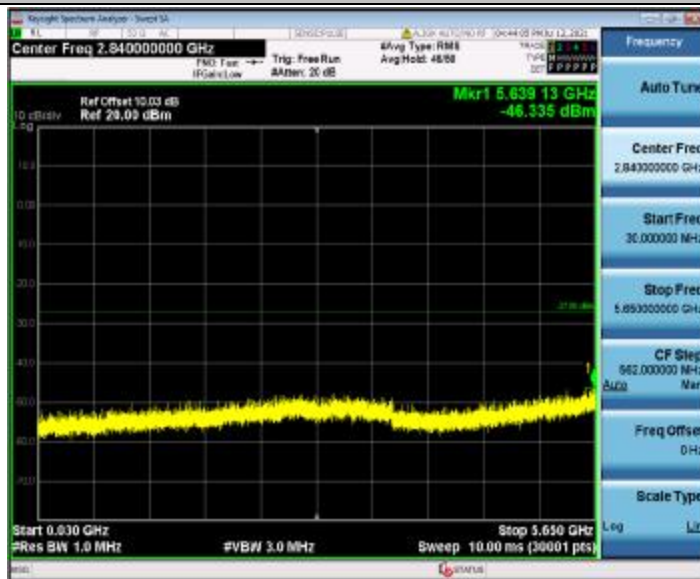
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11N20MIMO_Ant1_5825_30~5650



11N20MIMO_Ant1_5825_5925~4000



11N20MIMO_Ant2_5825_30~5650



11N20MIMO_Ant2_5825_5925~40000



11N40MIMO_Ant1_5190_30~5140



11N40MIMO_Ant1_5190_5360~40000



11N40MIMO_Ant2_5190_30~5140



11N40MIMO_Ant2_5190_5360~40000



11N40MIMO_Ant1_5230_30~5140



11N40MIMO_Ant1_5230_5360~40000



11N40MIMO_Ant2_5230_30~5140



11N40MIMO_Ant2_5230_5360~40000



11N40MIMO_Ant1_5755_30~5650



11N40MIMO_Ant1_5755_5925~40000



11N40MIMO_Ant2_5755_30~5650



11N40MIMO_Ant2_5755_5925~40000



11N40MIMO_Ant1_5795_30~5650



11N40MIMO_Ant1_5795_5925~40000



11N40MIMO_Ant2_5795_30~5650



11N40MIMO_Ant2_5795_5925~40000



11AC20MIMO_Ant1_5180_30~5140



11AC20MIMO_Ant1_5180_5360~40000



11AC20MIMO_Ant2_5180_30~5140



11AC20MIMO_Ant2_5180_5360~40000



11AC20MIMO_Ant1_5200_30~5140



11AC20MIMO_Ant1_5200_5360~40000



11AC20MIMO_Ant2_5200_30~5140



11AC20MIMO_Ant2_5200_5360~40000



11AC20MIMO_Ant1_5240_30~5140



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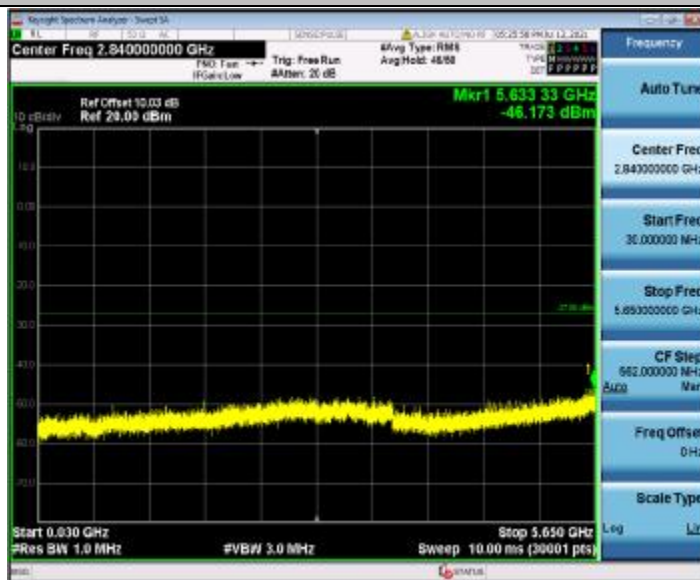
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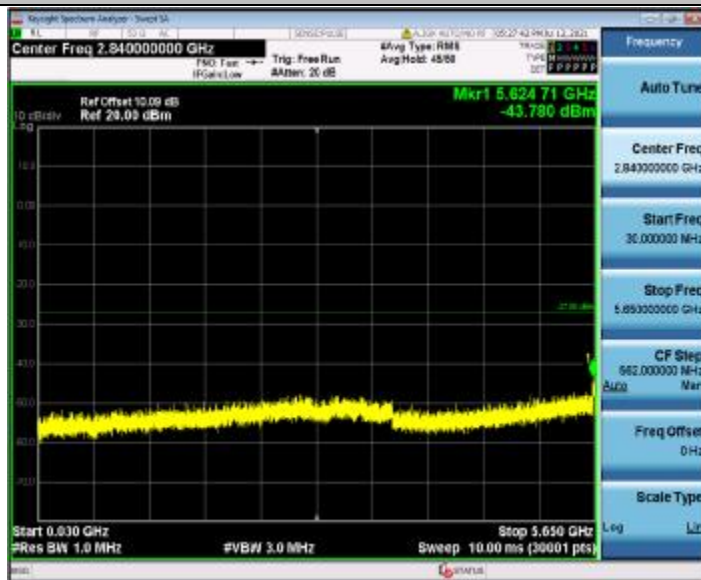
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11AC20MIMO_Ant2_5785_5925~40000



11AC20MIMO_Ant1_5825_30~5650



11AC20MIMO_Ant1_5825_5925~40000



11AC20MIMO_Ant2_5825_30~5650



11AC20MIMO_Ant2_5825_5925~40000



11AC40MIMO_Ant1_5190_30~5140



11AC40MIMO_Ant1_5190_5360~40000



11AC40MIMO_Ant2_5190_30~5140



11AC40MIMO_Ant2_5190_5360~40000



11AC40MIMO_Ant1_5230_30~5140



11AC40MIMO_Ant1_5230_5360~40000



11AC40MIMO_Ant2_5230_30~5140



11AC40MIMO_Ant2_5230_5360~40000



11AC40MIMO_Ant1_5755_30~5650



11AC40MIMO_Ant1_5755_5925~40000



11AC40MIMO_Ant2_5755_30~5650



11AC40MIMO_Ant2_5755_5925~40000



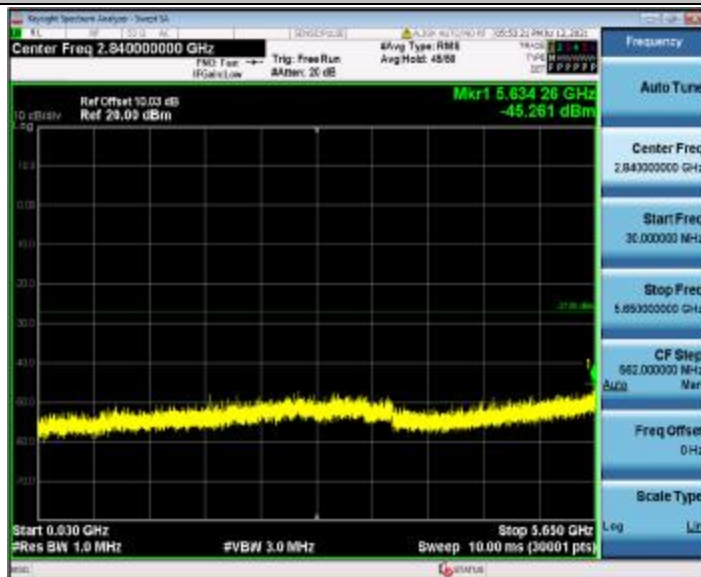
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11AC40MIMO_Ant2_5795_5925~40000



11AC80MIMO_Ant1_5210_30~5140



11AC80MIMO_Ant1_5210_5360~40000



11AC80MIMO_Ant2_5210_30~5140



11AC80MIMO_Ant2_5210_5360~40000



11AC80MIMO_Ant1_5775_30~5650



11AC80MIMO_Ant1_5775_5925~40000



11AC80MIMO_Ant2_5775_30~5650



11AC80MIMO_Ant2_5775_5925~40000



Appendix F: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5785	NV	NT	-277000	-47.882455	20	FAIL
			LV	NT	-300000	-51.858254	20	FAIL
11N40SISO	Ant2	5795	NV	NT	360000	62.122519	20	FAIL

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Appendix G: Duty Cycle

Test Result

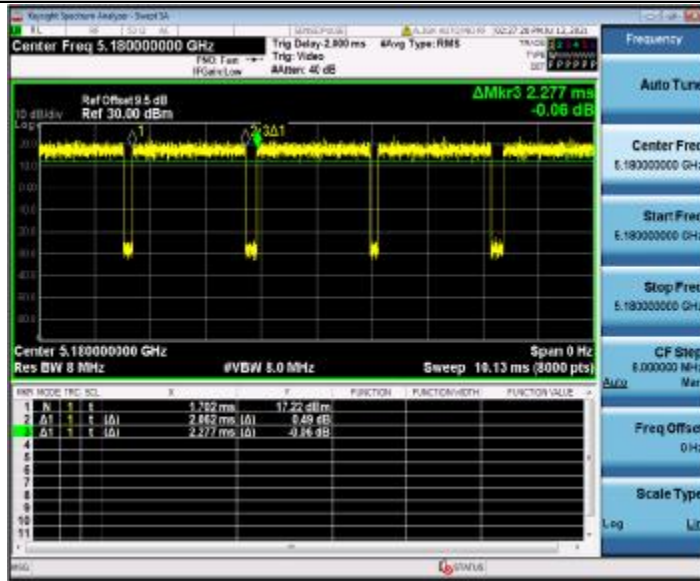
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.06	2.28	90.35	---	PASS
	Ant2	5180	2.06	2.29	89.96	---	PASS
	Ant1	5200	2.06	2.17	94.93	---	PASS
	Ant2	5200	2.06	2.27	90.75	---	PASS
	Ant1	5240	2.06	2.17	94.93	---	PASS
	Ant2	5240	2.06	2.21	93.21	---	PASS
	Ant1	5745	2.06	2.22	92.79	---	PASS
	Ant2	5745	2.06	2.18	94.50	---	PASS
	Ant1	5785	2.06	2.19	94.06	---	PASS
	Ant2	5785	2.06	2.27	90.75	---	PASS
	Ant1	5825	2.06	2.21	93.21	---	PASS
	Ant2	5825	2.06	2.24	91.96	---	PASS
11N20SISO	Ant1	5180	1.92	2.10	91.43	---	PASS
	Ant2	5180	1.92	2.15	89.30	---	PASS
	Ant1	5200	1.92	2.12	90.57	---	PASS
	Ant2	5200	1.92	2.11	91.00	---	PASS
	Ant1	5240	1.92	2.08	92.31	---	PASS
	Ant2	5240	1.92	2.03	94.58	---	PASS
	Ant1	5745	1.92	2.12	90.57	---	PASS
	Ant2	5745	1.92	2.14	89.72	---	PASS
	Ant1	5785	1.92	2.07	92.75	---	PASS
	Ant2	5785	1.92	2.03	94.58	---	PASS
	Ant1	5825	1.92	2.15	89.30	---	PASS
	Ant2	5825	1.92	2.03	94.58	---	PASS
11N40SISO	Ant1	5190	0.94	1.08	87.04	---	PASS
	Ant2	5190	0.94	1.06	88.68	---	PASS
	Ant1	5230	0.94	1.17	80.34	---	PASS
	Ant2	5230	0.94	1.17	80.34	---	PASS
	Ant1	5755	0.94	1.07	87.85	---	PASS
	Ant2	5755	0.94	1.17	80.34	---	PASS
	Ant1	5795	0.94	1.07	87.85	---	PASS
	Ant2	5795	0.94	1.05	89.52	---	PASS
11AC20SISO	Ant1	5180	1.93	2.17	88.94	---	PASS
	Ant2	5180	1.93	2.18	88.53	---	PASS
	Ant1	5200	1.93	2.14	90.19	---	PASS
	Ant2	5200	1.93	2.12	91.04	---	PASS
	Ant1	5240	1.93	2.18	88.53	---	PASS

	Ant2	5240	1.93	2.10	91.90	---	PASS
	Ant1	5745	1.93	2.10	91.90	---	PASS
	Ant2	5745	1.93	2.11	91.47	---	PASS
	Ant1	5785	1.93	2.10	91.90	---	PASS
	Ant2	5785	1.93	2.10	91.90	---	PASS
	Ant1	5825	1.93	2.17	88.94	---	PASS
	Ant2	5825	1.93	2.09	92.34	---	PASS
11AC40SISO	Ant1	5190	0.95	1.16	81.90	---	PASS
	Ant2	5190	0.95	1.19	79.83	---	PASS
	Ant1	5230	0.95	1.16	81.90	---	PASS
	Ant2	5230	0.95	1.15	82.61	---	PASS
	Ant1	5755	0.95	1.19	79.83	---	PASS
	Ant2	5755	0.95	1.15	82.61	---	PASS
	Ant1	5795	0.95	1.09	87.16	---	PASS
Ant2	5795	0.95	1.09	87.16	---	PASS	
11AC80SISO	Ant1	5210	0.46	0.64	71.88	---	PASS
	Ant2	5210	0.46	0.91	50.55	---	PASS
	Ant1	5775	0.46	0.70	65.71	---	PASS
	Ant2	5775	0.46	0.71	64.79	---	PASS
11N20MIMO	Ant1	5180	0.98	1.12	87.50	---	PASS
	Ant2	5180	0.98	1.13	86.73	---	PASS
	Ant1	5200	0.98	1.13	86.73	---	PASS
	Ant2	5200	0.98	1.21	80.99	---	PASS
	Ant1	5240	0.98	1.18	83.05	---	PASS
	Ant2	5240	0.98	1.09	89.91	---	PASS
	Ant1	5745	0.98	1.15	85.22	---	PASS
	Ant2	5745	0.98	1.22	80.33	---	PASS
	Ant1	5785	0.98	1.12	87.50	---	PASS
	Ant2	5785	0.98	1.18	83.05	---	PASS
	Ant1	5825	0.98	1.18	83.05	---	PASS
Ant2	5825	0.98	1.12	87.50	---	PASS	
11N40MIMO	Ant1	5190	0.49	0.66	74.24	---	PASS
	Ant2	5190	0.49	0.72	68.06	---	PASS
	Ant1	5230	0.49	0.69	71.01	---	PASS
	Ant2	5230	0.49	0.72	68.06	---	PASS
	Ant1	5755	0.49	0.69	71.01	---	PASS
	Ant2	5755	0.49	0.69	71.01	---	PASS
	Ant1	5795	0.49	0.72	68.06	---	PASS
	Ant2	5795	0.49	0.69	71.01	---	PASS
11AC20MIMO	Ant1	5180	1.93	2.10	91.90	---	PASS
	Ant2	5180	1.93	2.12	91.04	---	PASS
	Ant1	5200	1.93	2.06	93.69	---	PASS
	Ant2	5200	1.93	2.19	88.13	---	PASS

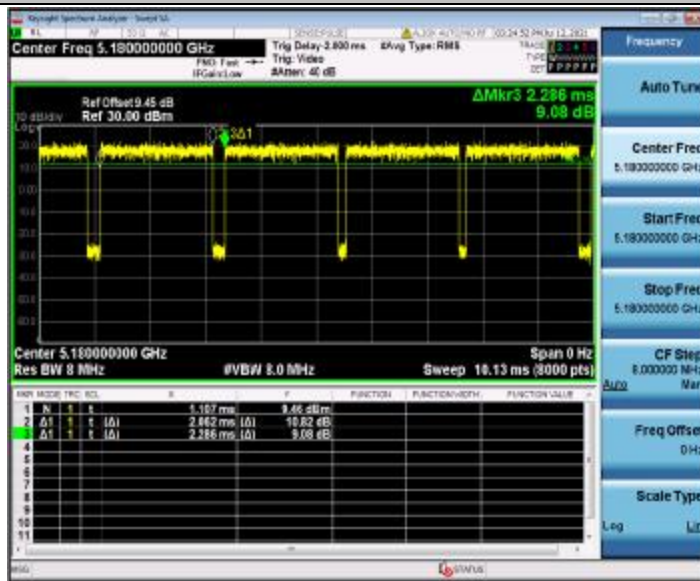
	Ant1	5240	1.93	2.19	88.13	---	PASS
	Ant2	5240	1.93	2.19	88.13	---	PASS
	Ant1	5745	1.93	2.17	88.94	---	PASS
	Ant2	5745	1.93	2.18	88.53	---	PASS
	Ant1	5785	1.93	2.13	90.61	---	PASS
	Ant2	5785	1.93	2.12	91.04	---	PASS
	Ant1	5825	1.93	2.19	88.13	---	PASS
	Ant2	5825	1.93	2.11	91.47	---	PASS
11AC40MIMO	Ant1	5190	0.95	1.14	83.33	---	PASS
	Ant2	5190	0.95	1.07	88.79	---	PASS
	Ant1	5230	0.95	1.10	86.36	---	PASS
	Ant2	5230	0.95	1.11	85.59	---	PASS
	Ant1	5755	0.95	1.16	81.90	---	PASS
	Ant2	5755	0.95	1.17	81.20	---	PASS
	Ant1	5795	0.95	1.13	84.07	---	PASS
	Ant2	5795	0.95	1.07	88.79	---	PASS
11AC80MIMO	Ant1	5210	0.46	0.62	74.19	---	PASS
	Ant2	5210	0.46	0.70	65.71	---	PASS
	Ant1	5775	0.46	0.65	70.77	---	PASS
	Ant2	5775	0.46	0.59	77.97	---	PASS

Test Graphs

11A_Ant1_5180



11A_Ant2_5180



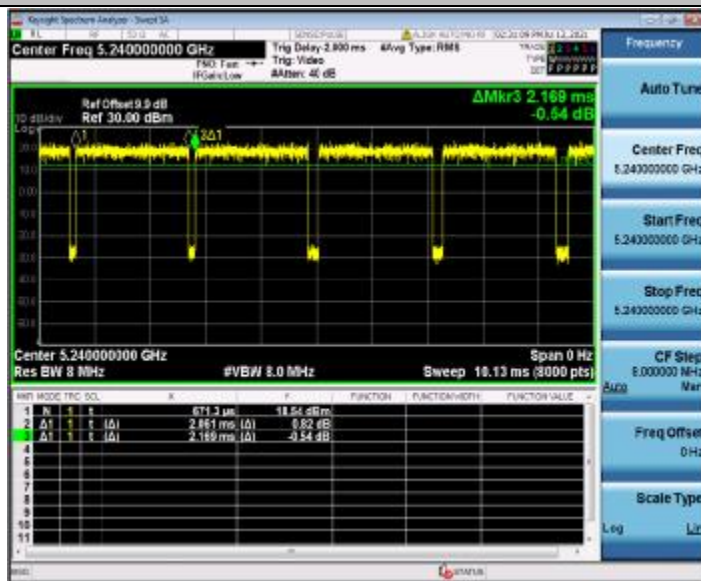
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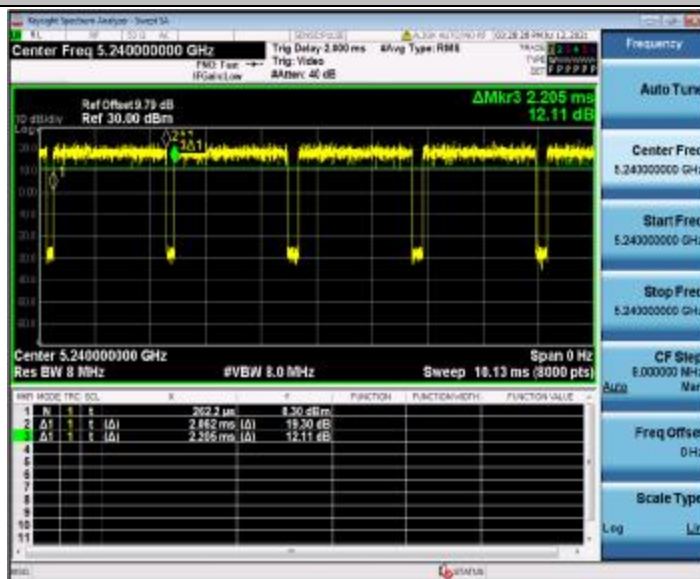
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11A_Ant1_5240



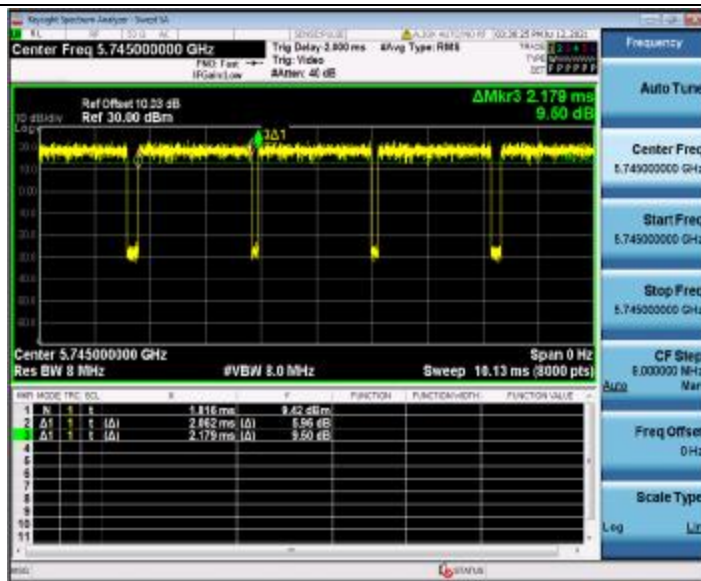
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11A_Ant1_5745



11A_Ant2_5745



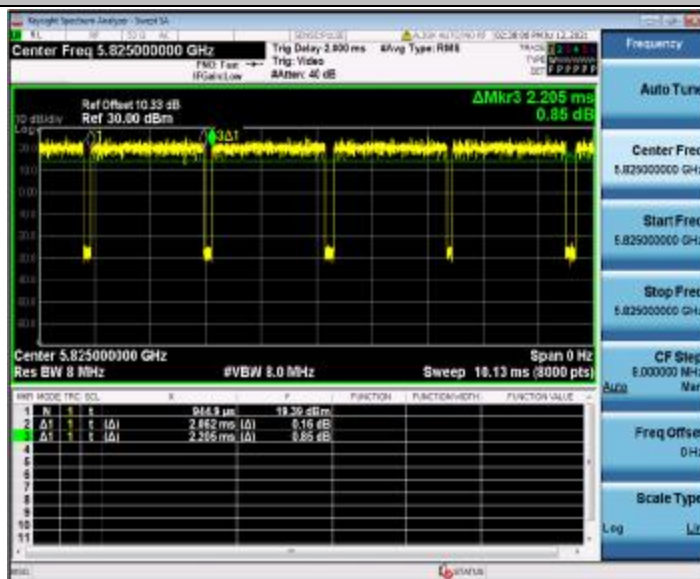
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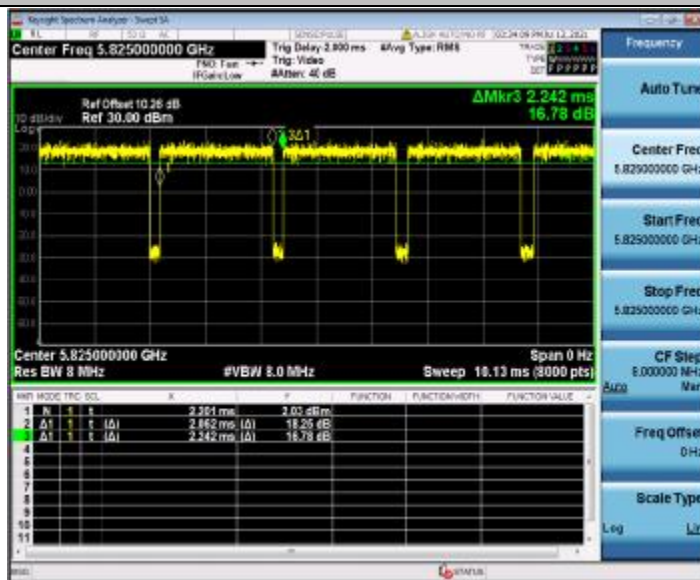
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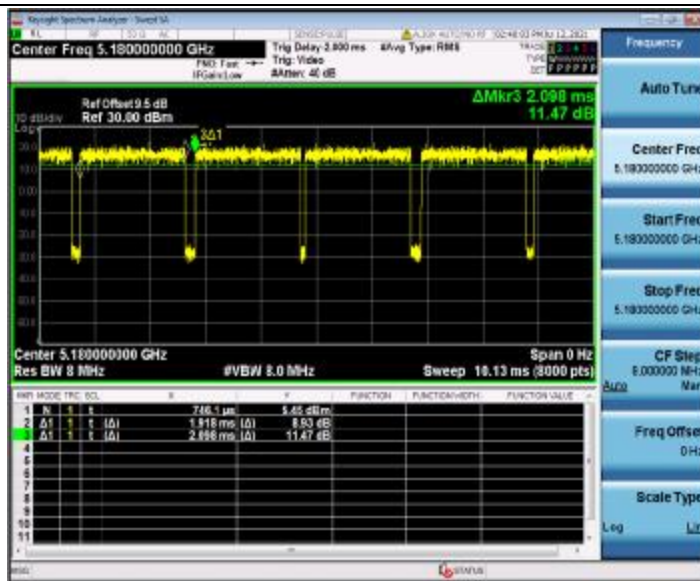
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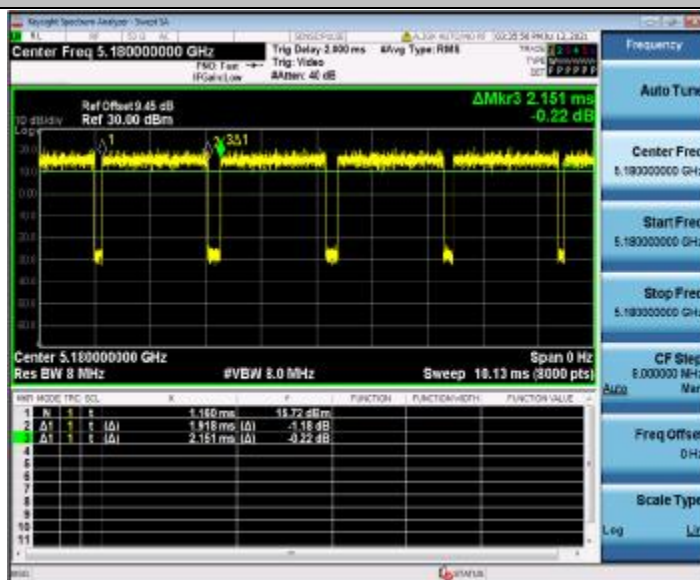
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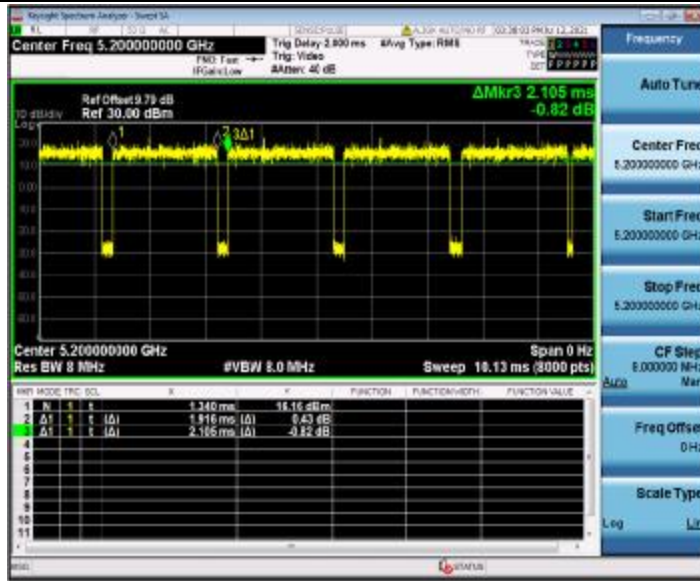
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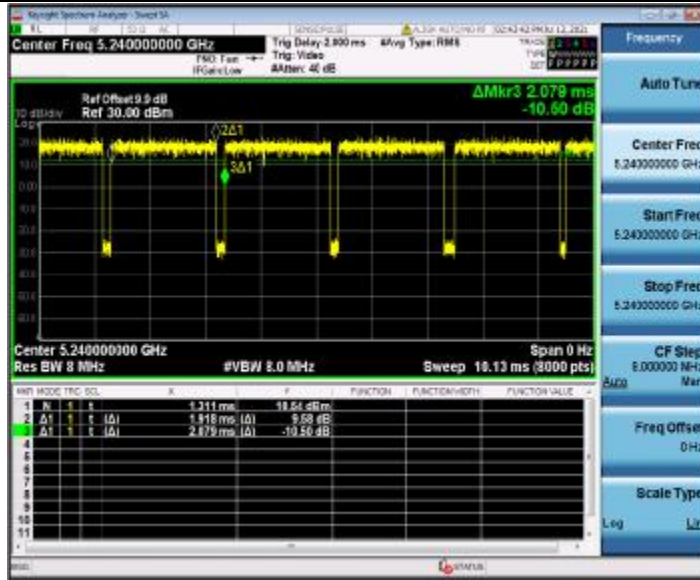
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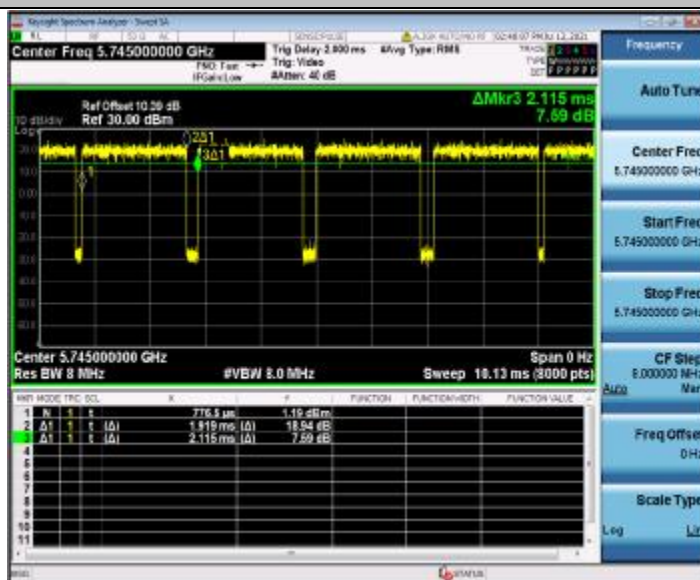
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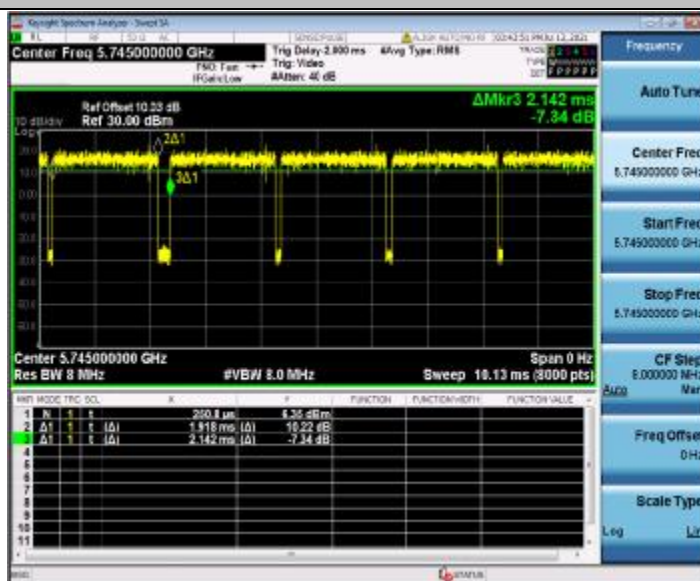
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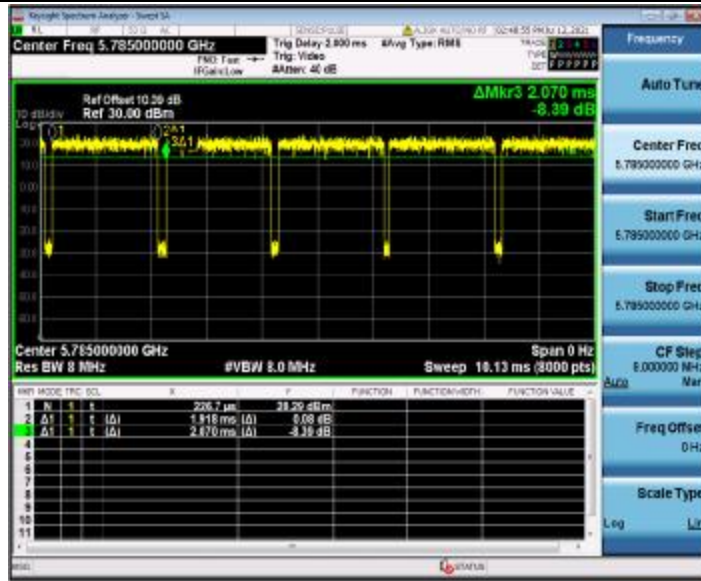
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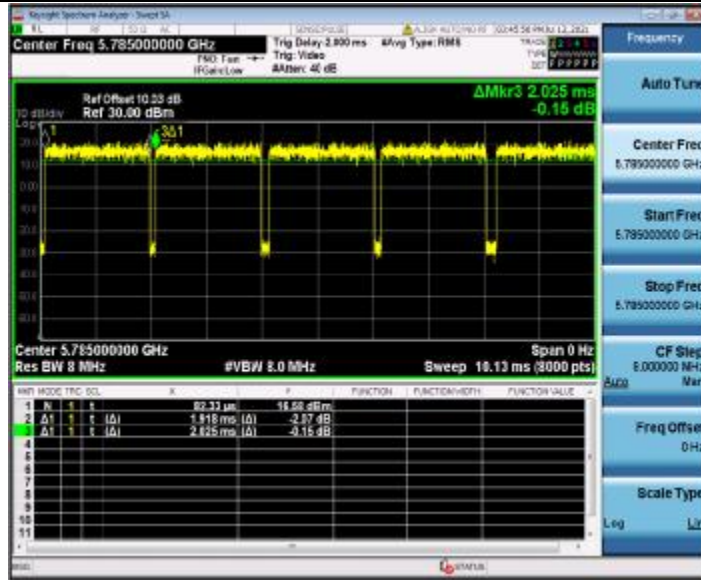
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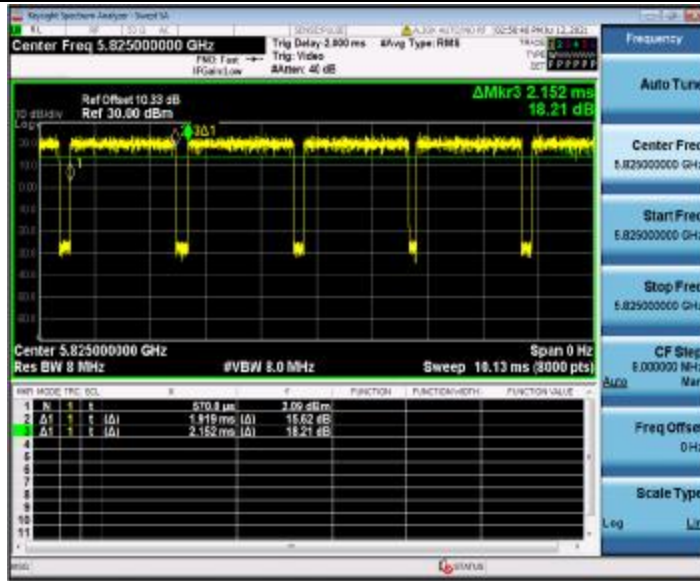
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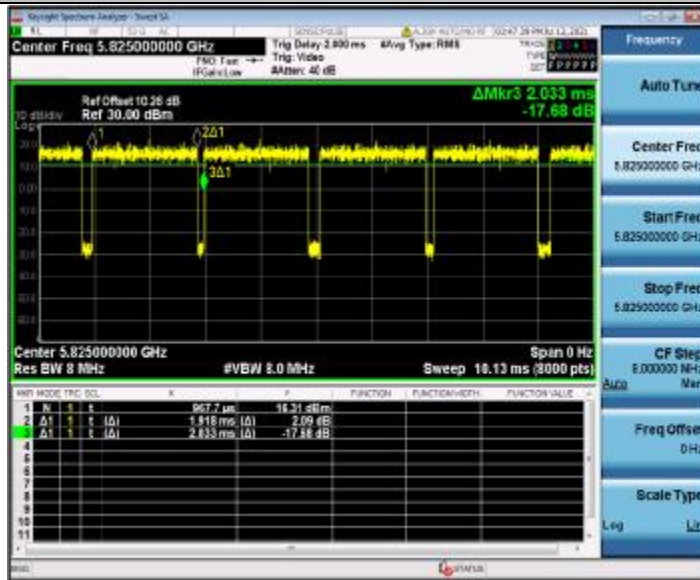
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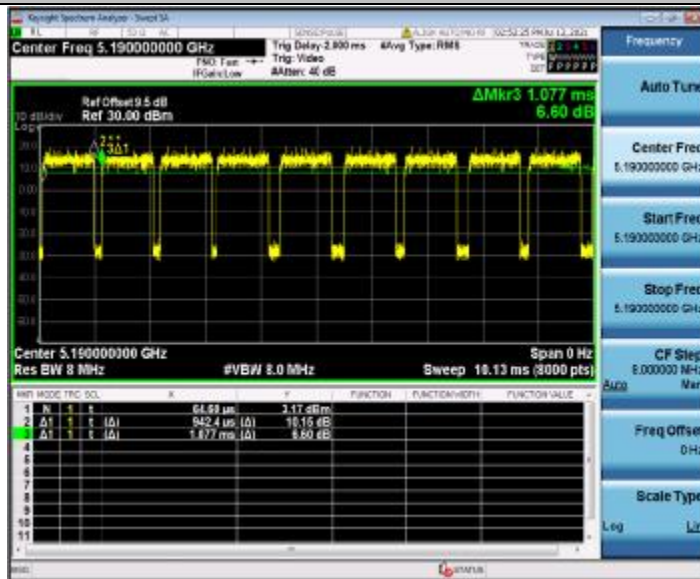
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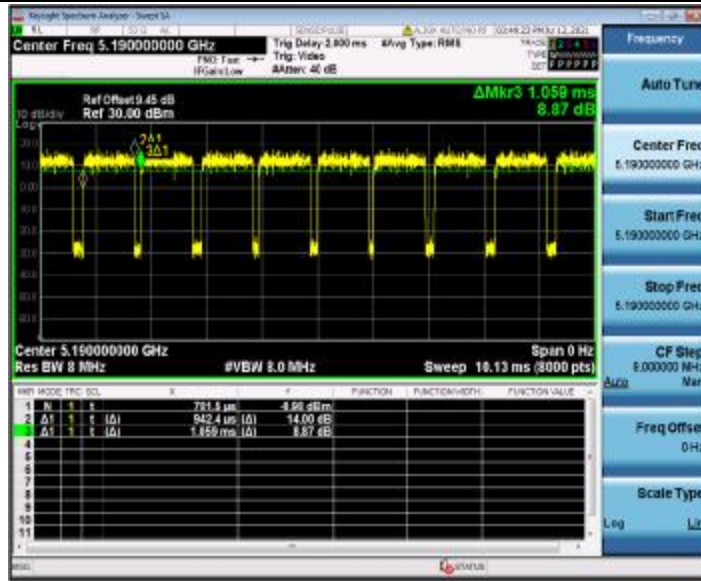
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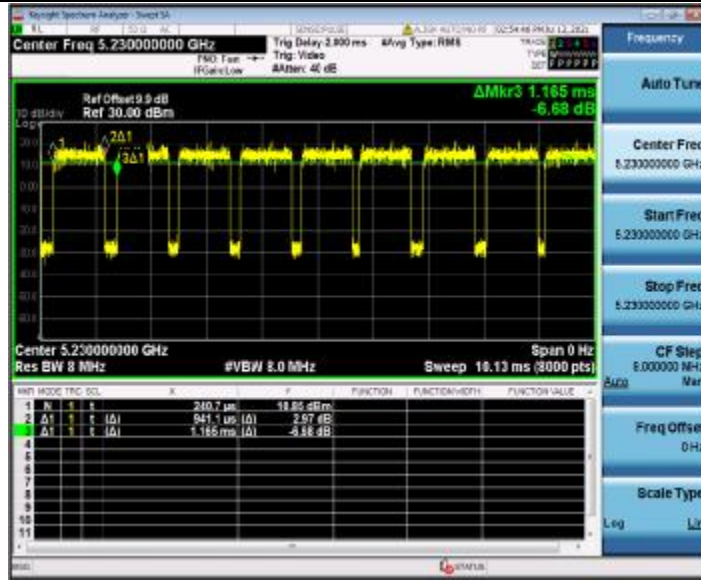
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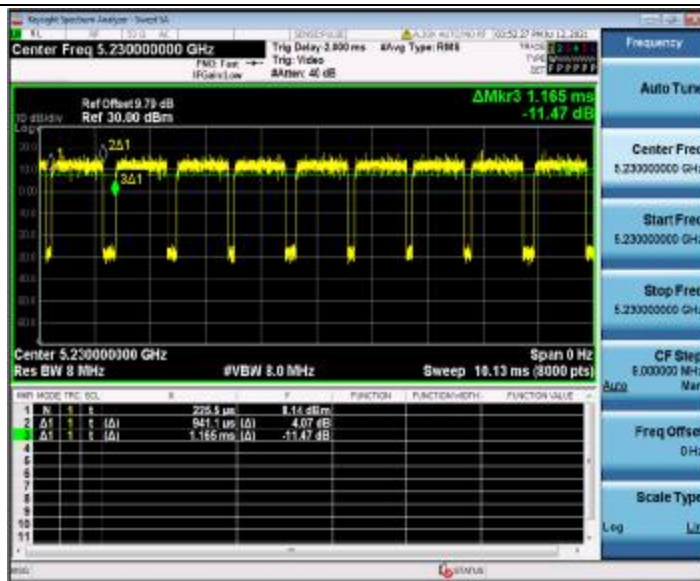
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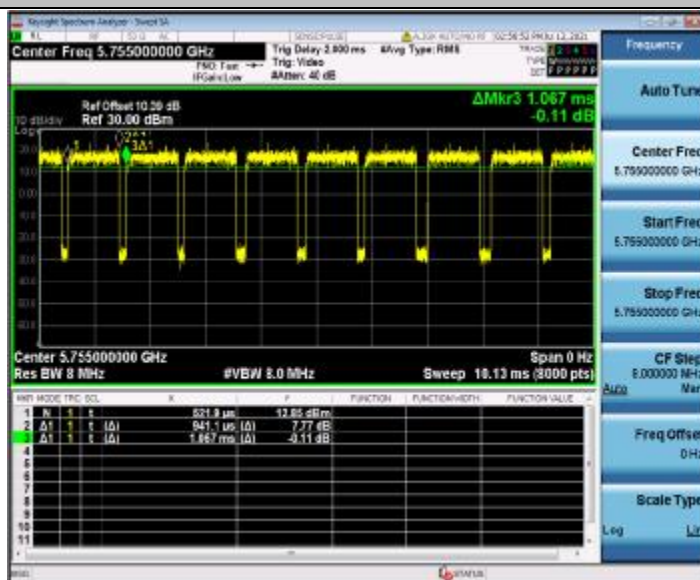
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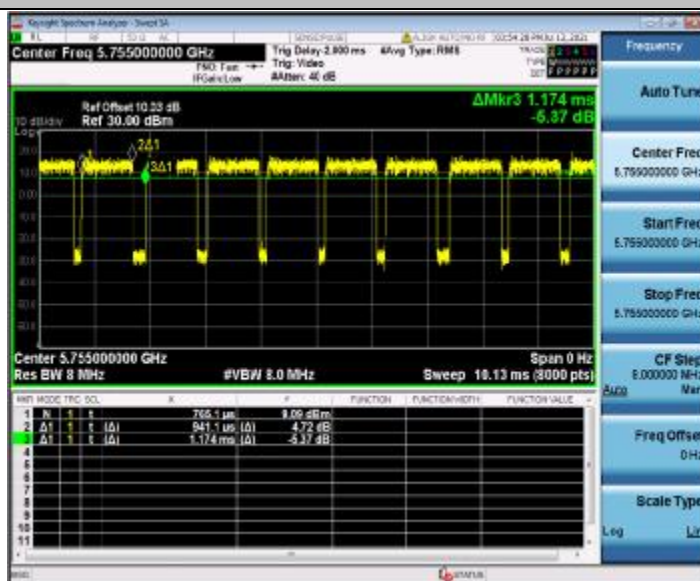
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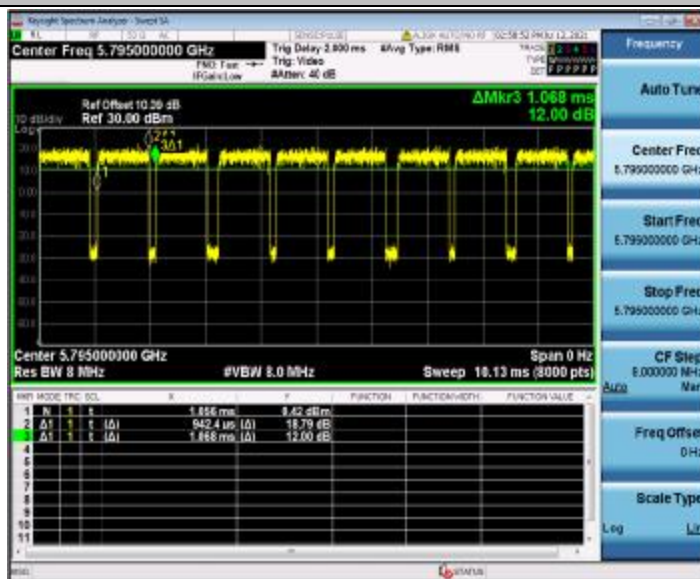
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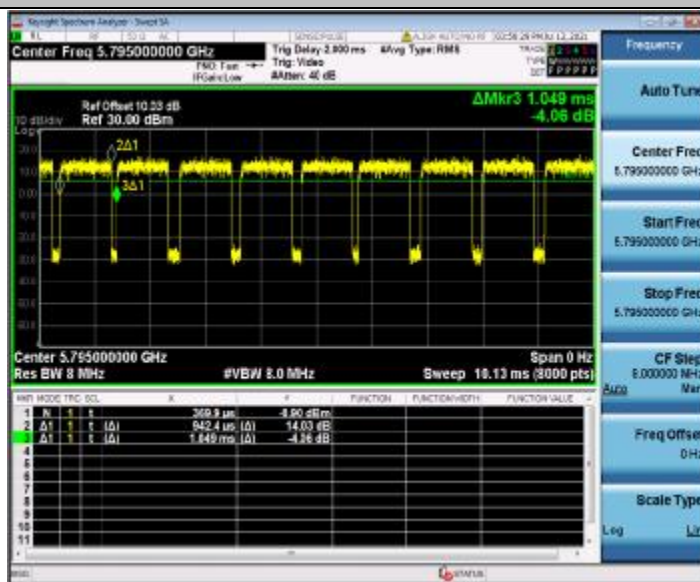
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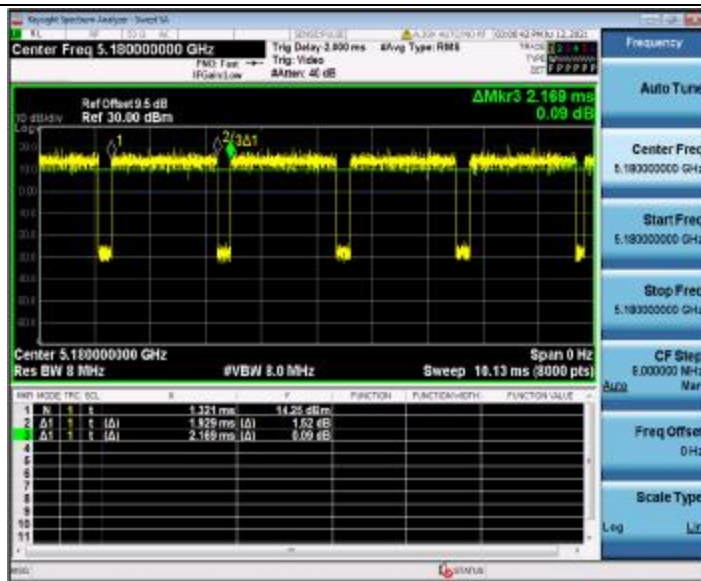
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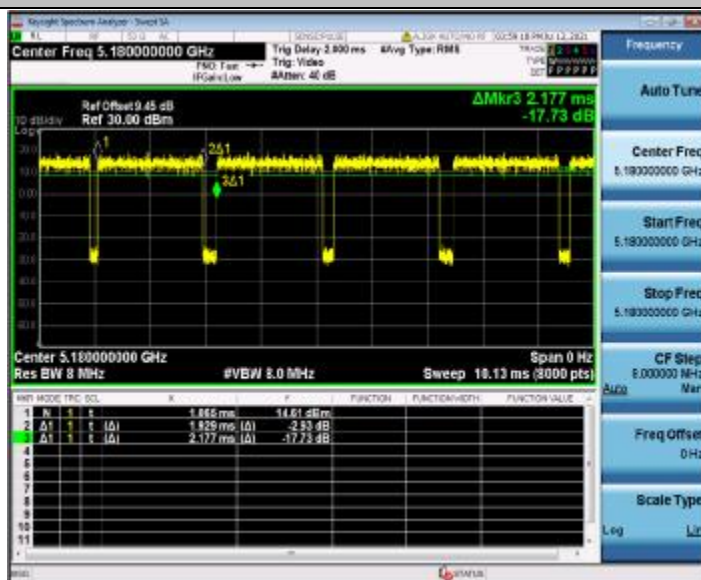
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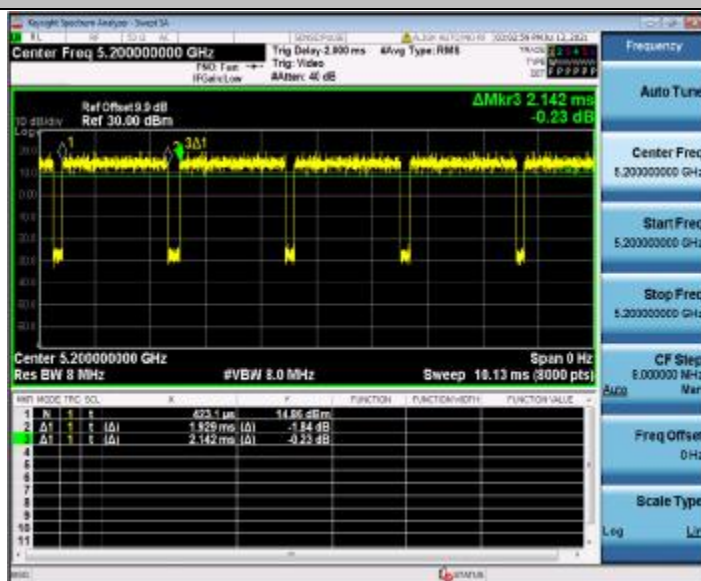
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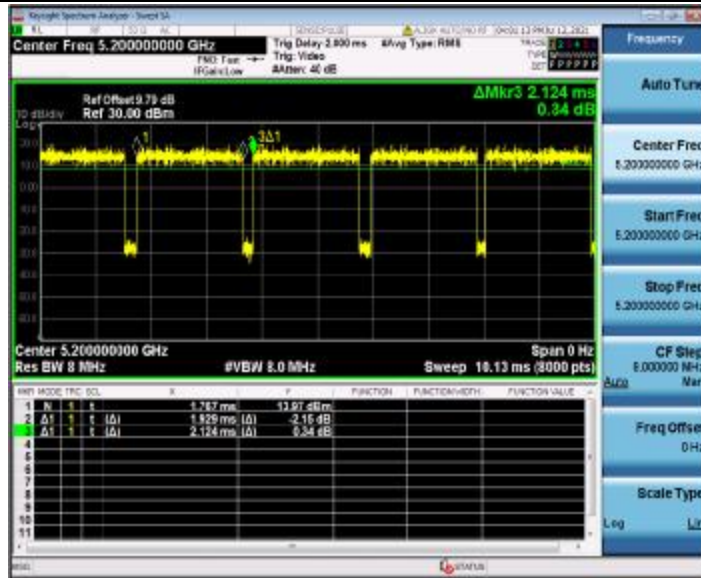
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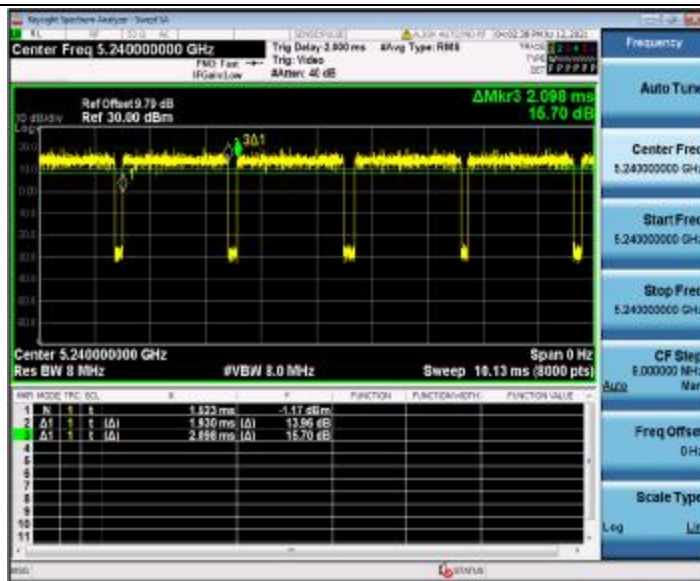
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11AC20SISO_Ant1_5240



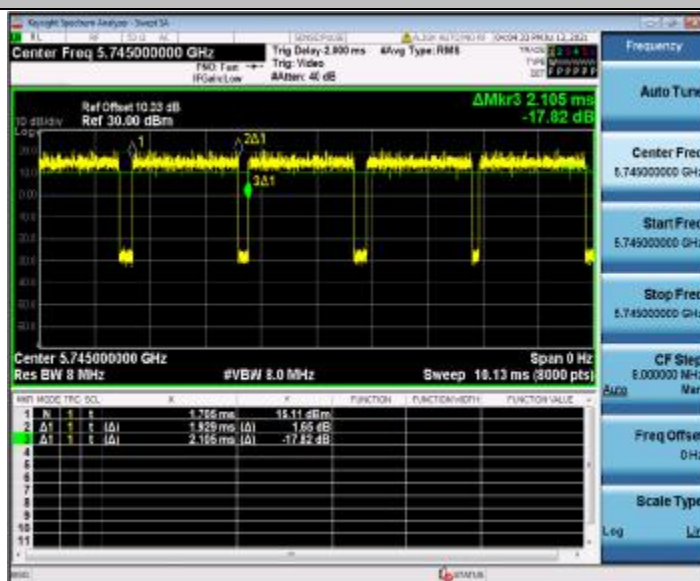
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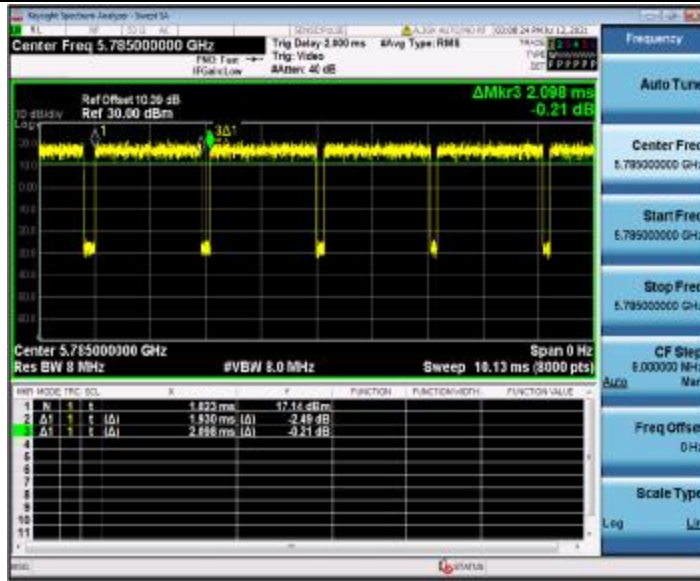
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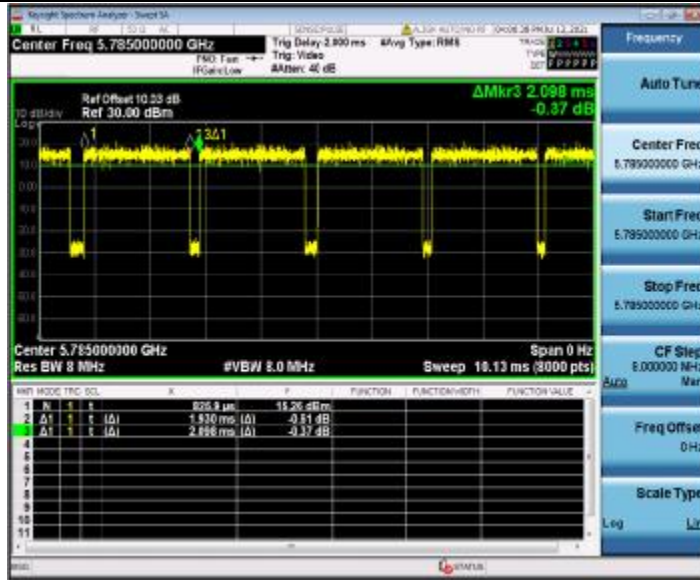
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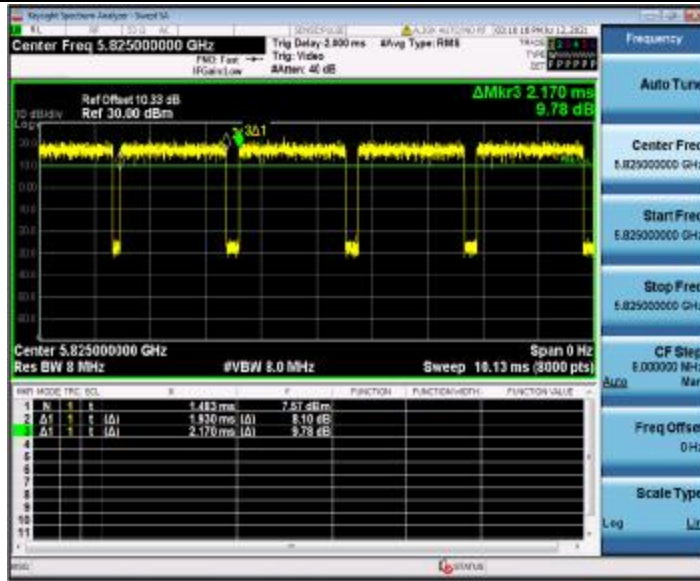
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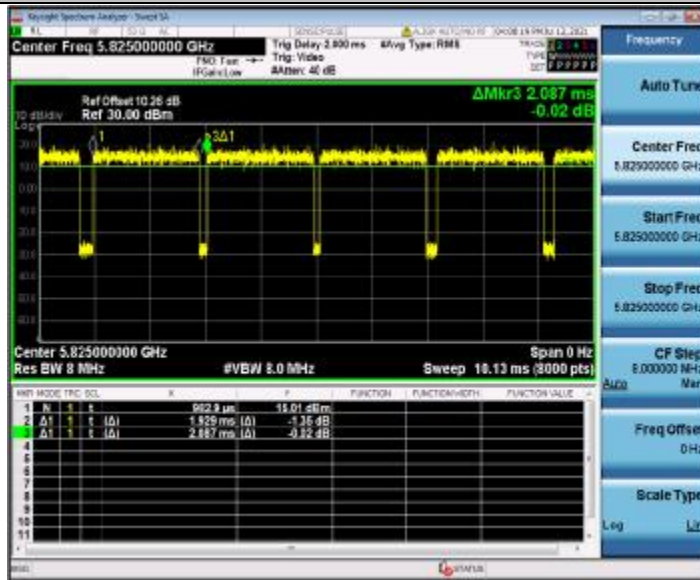
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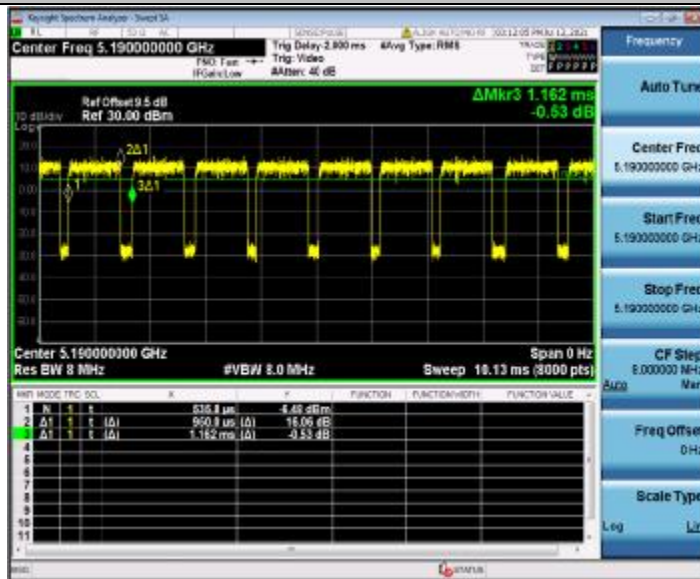
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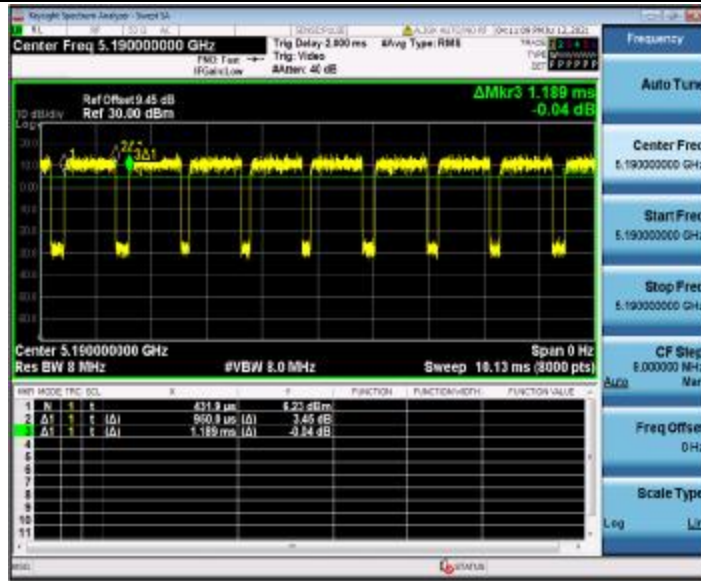
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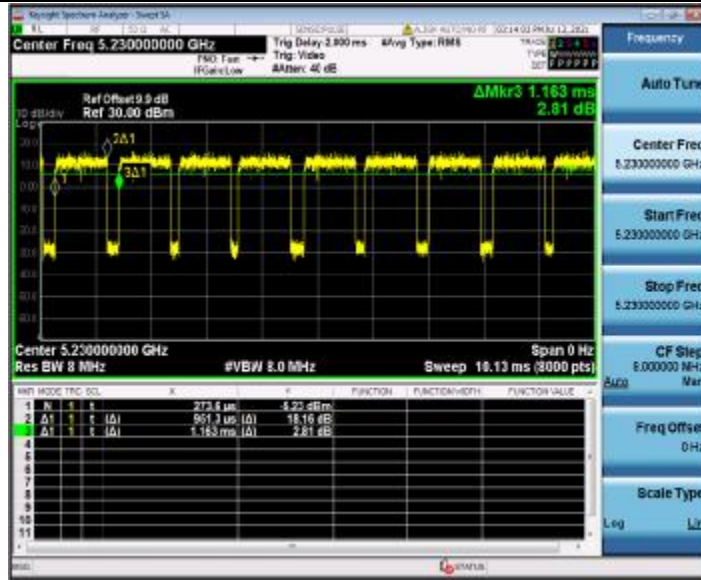
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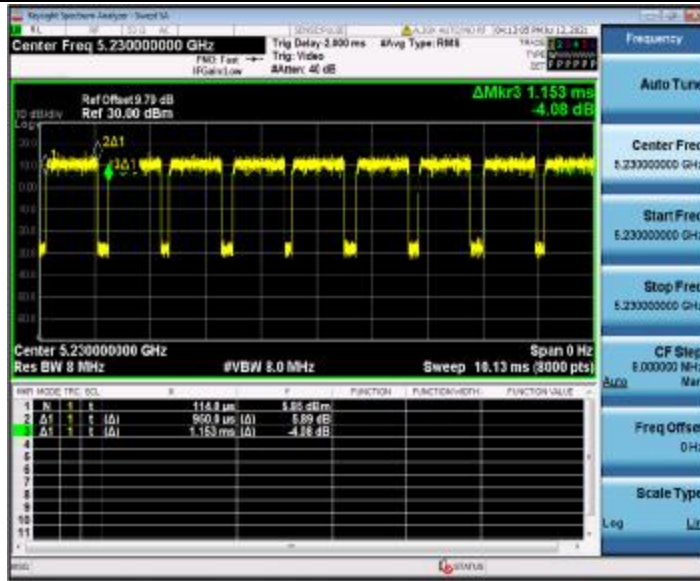
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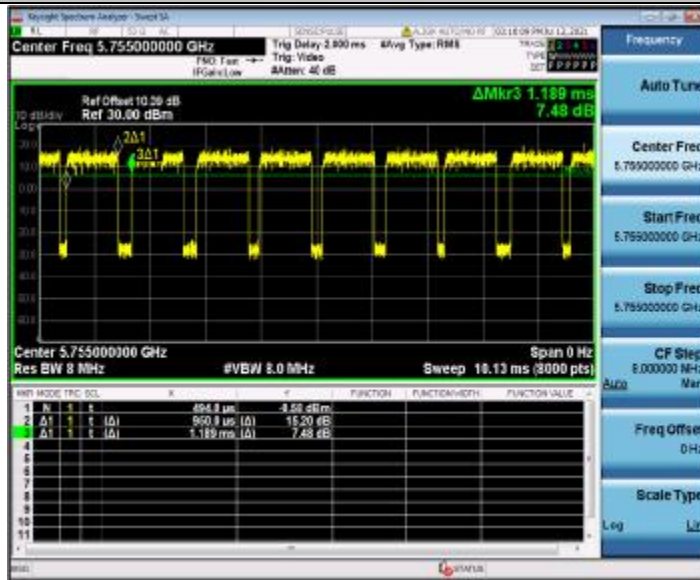
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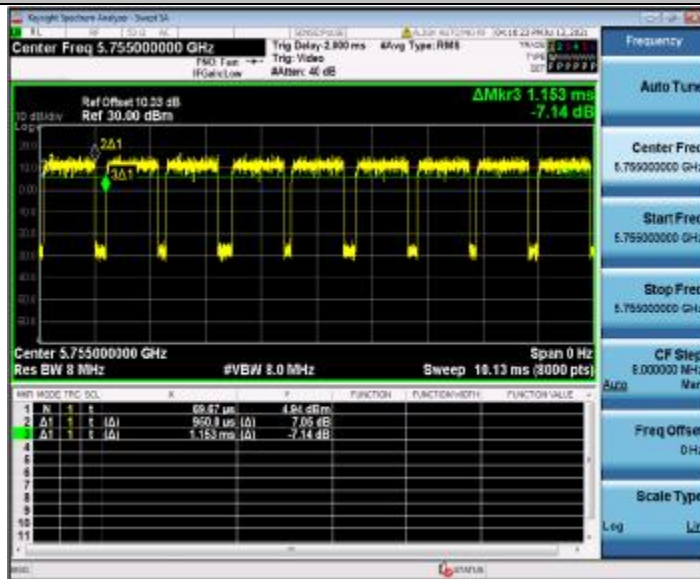
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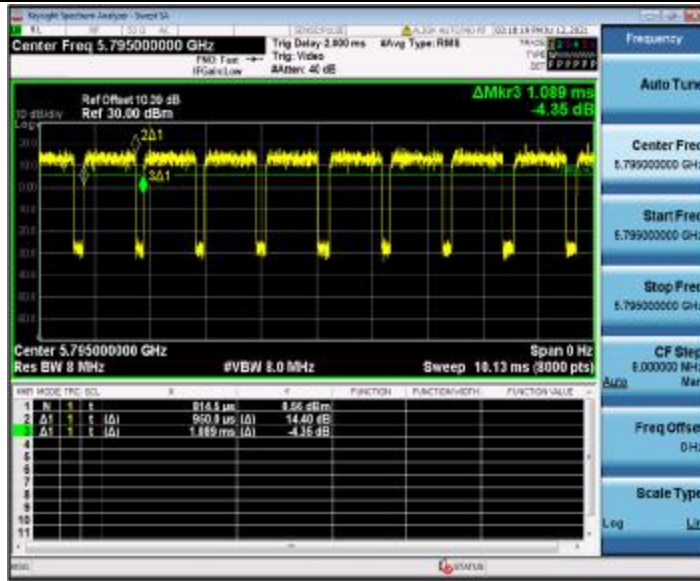
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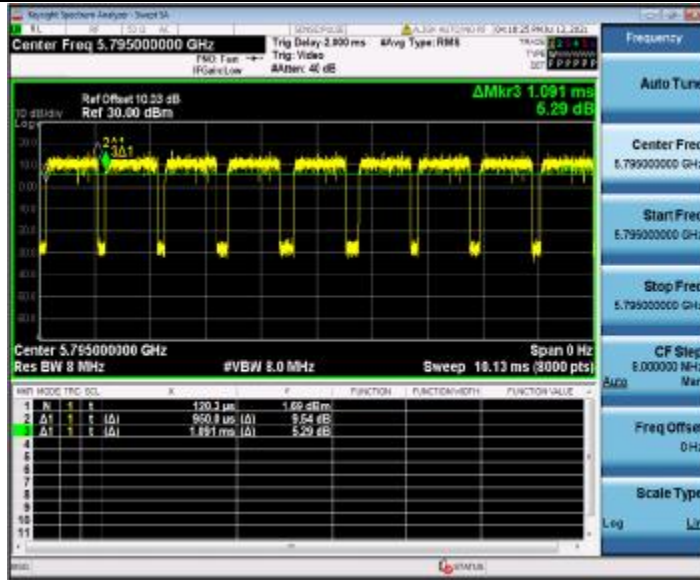
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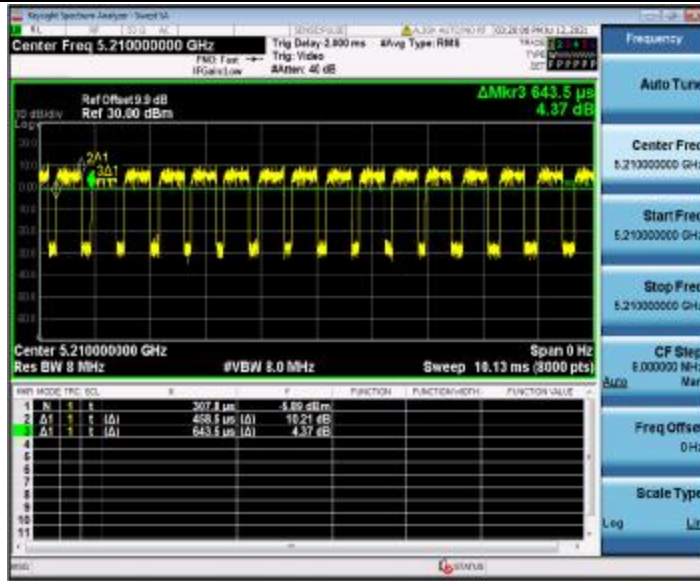
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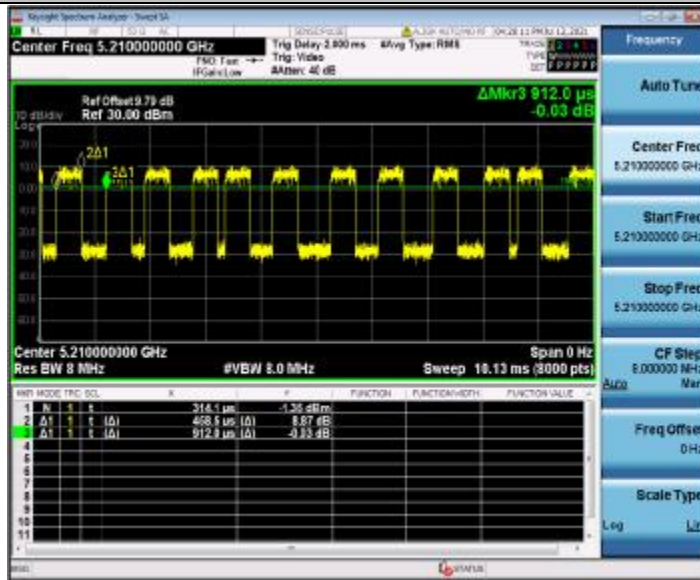
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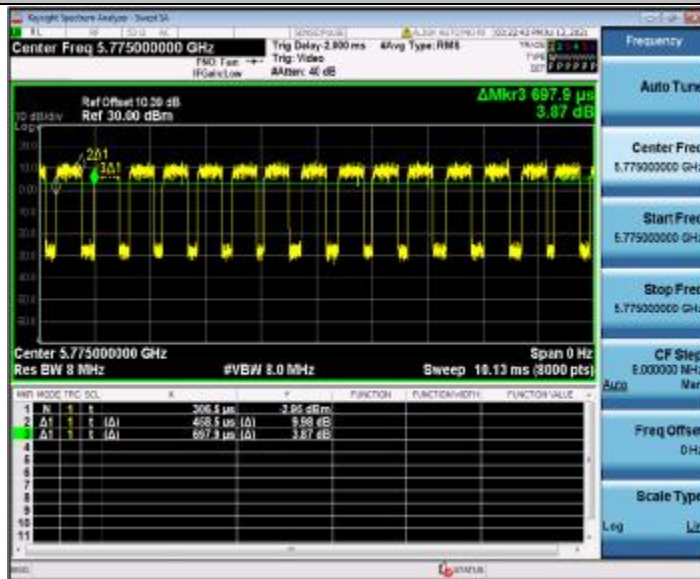
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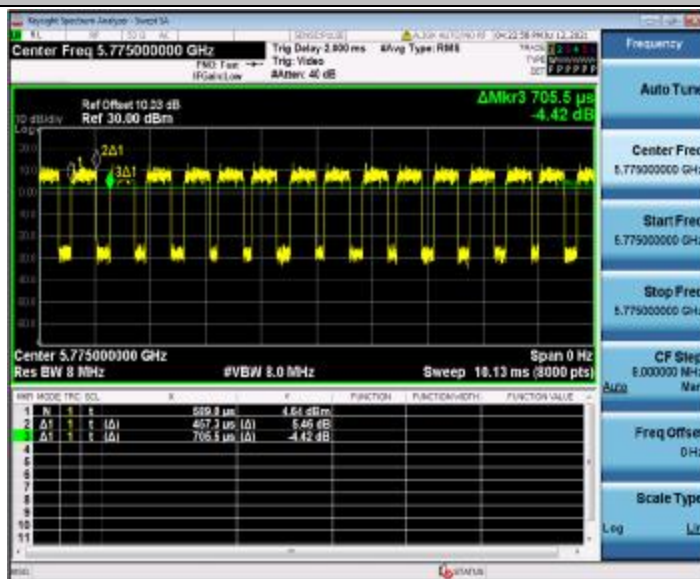
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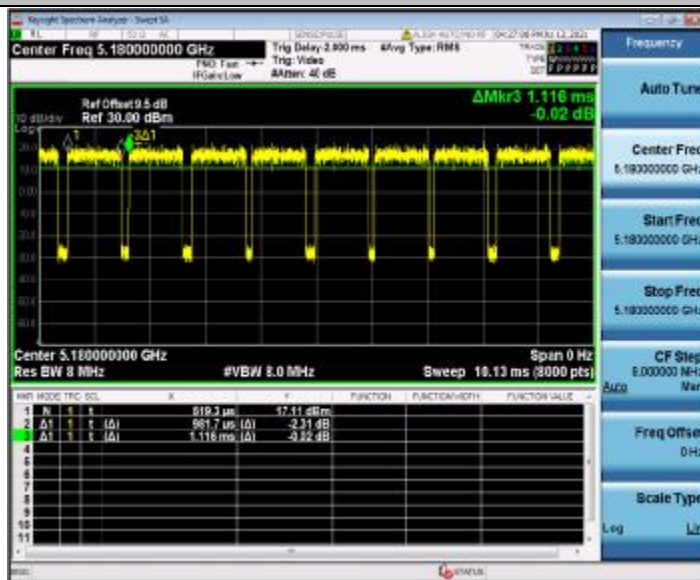
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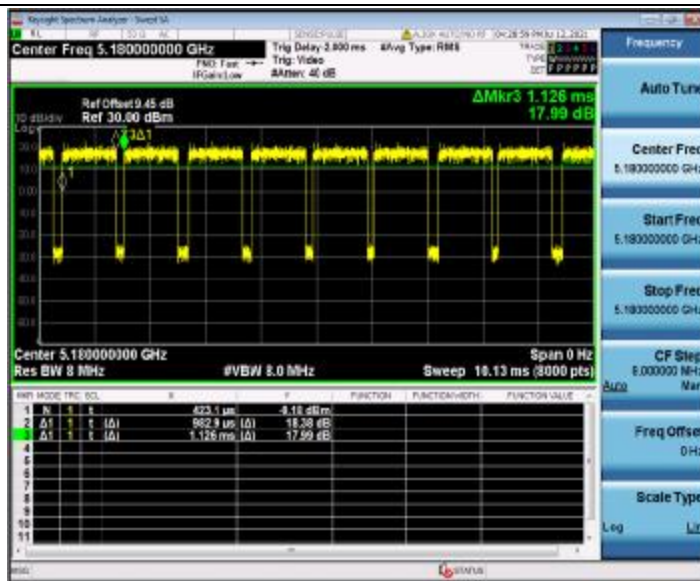
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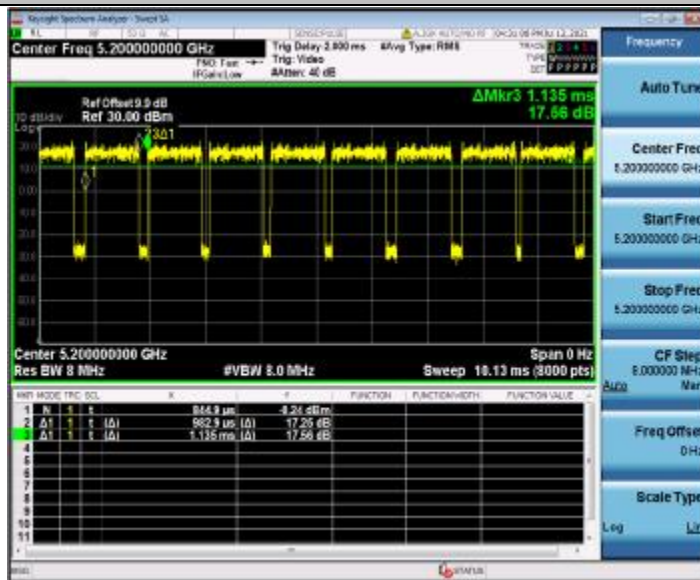
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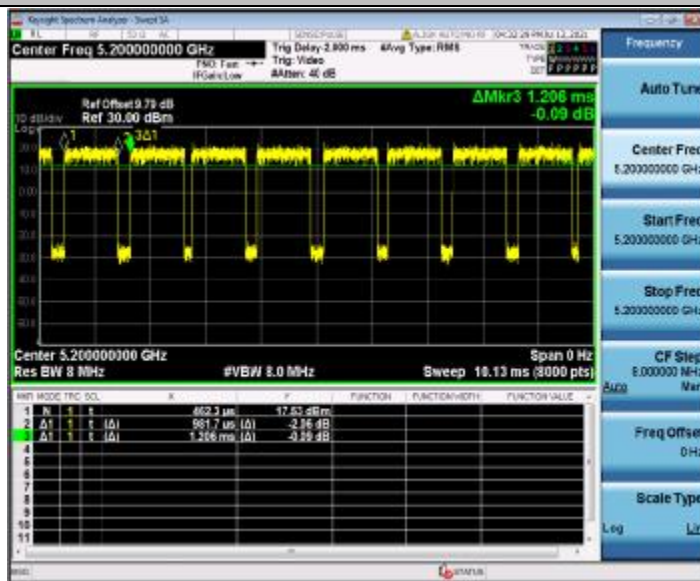
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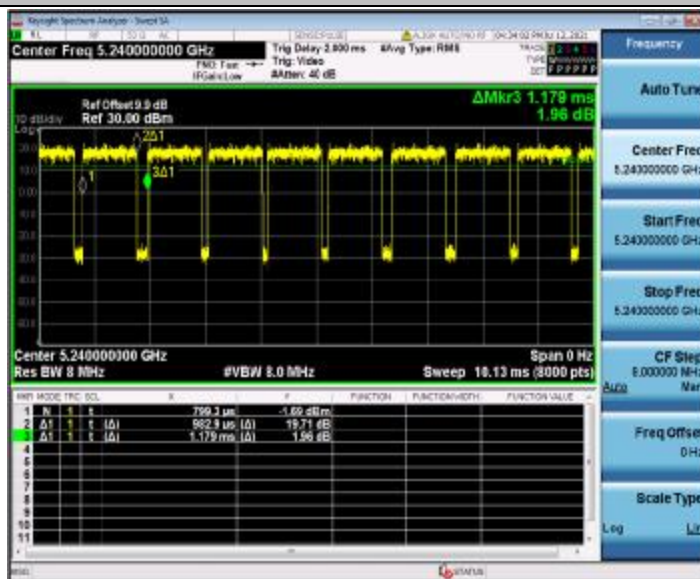
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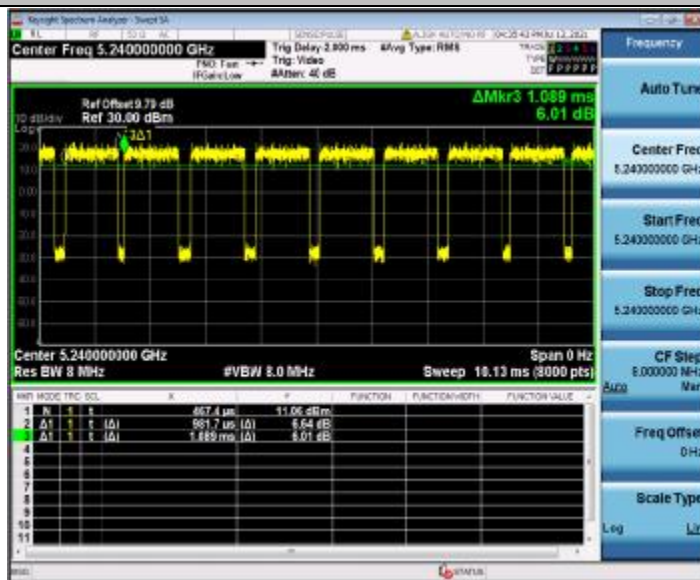
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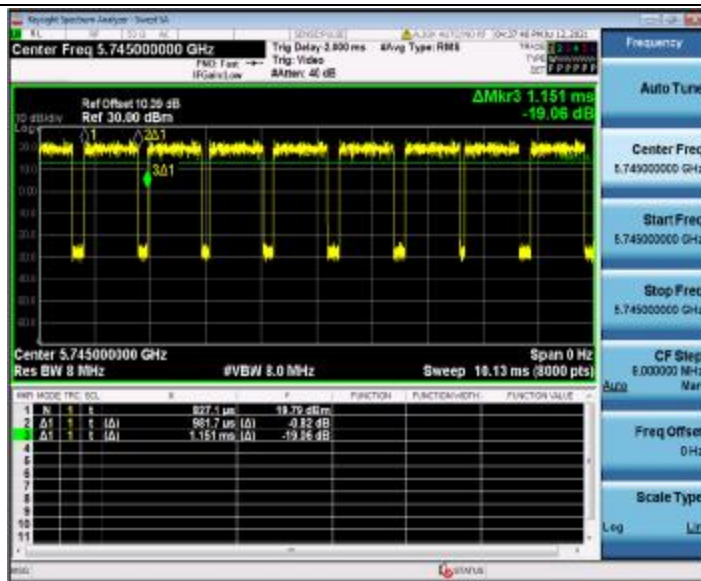
11N20MIMO_Ant1_5240



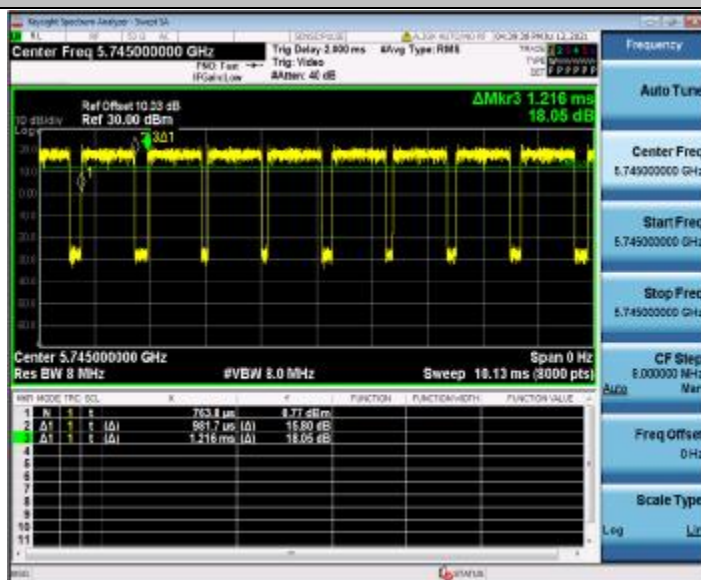
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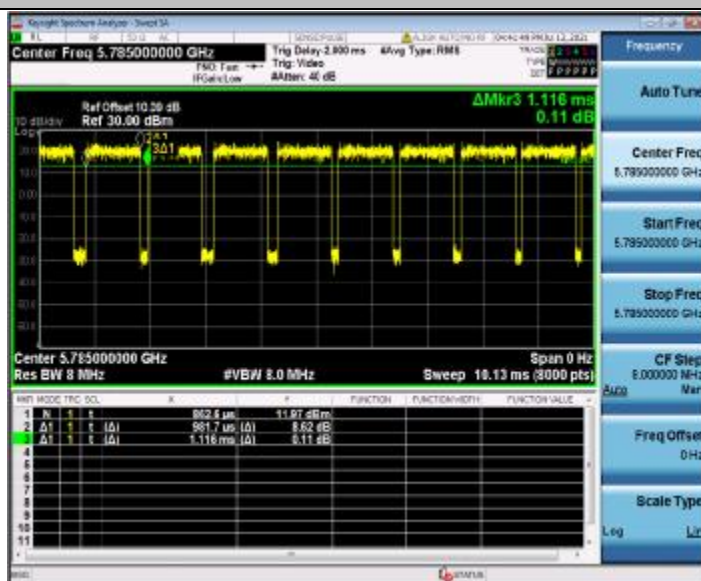
11N20MIMO_Ant1_5745



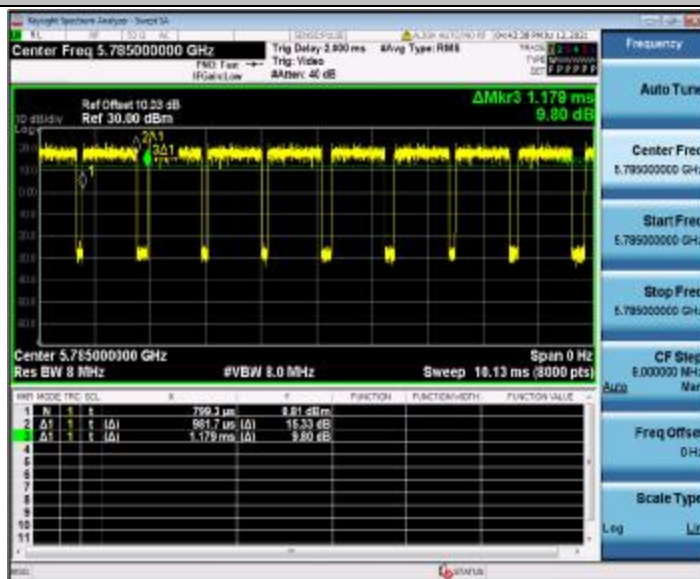
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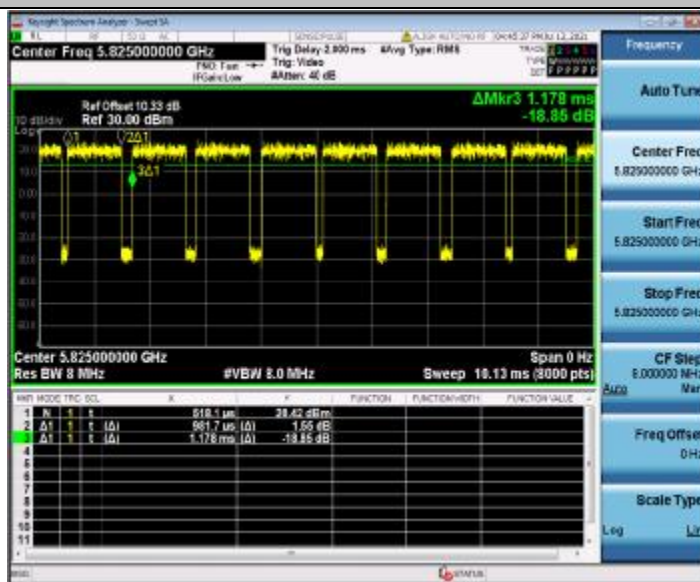
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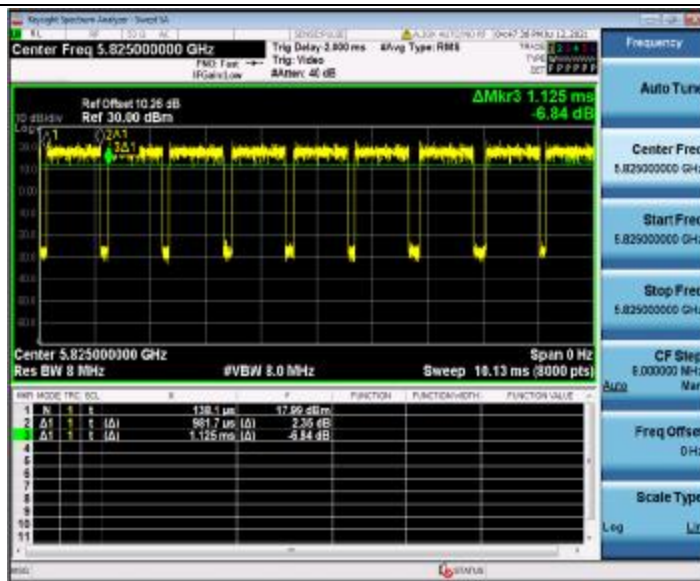
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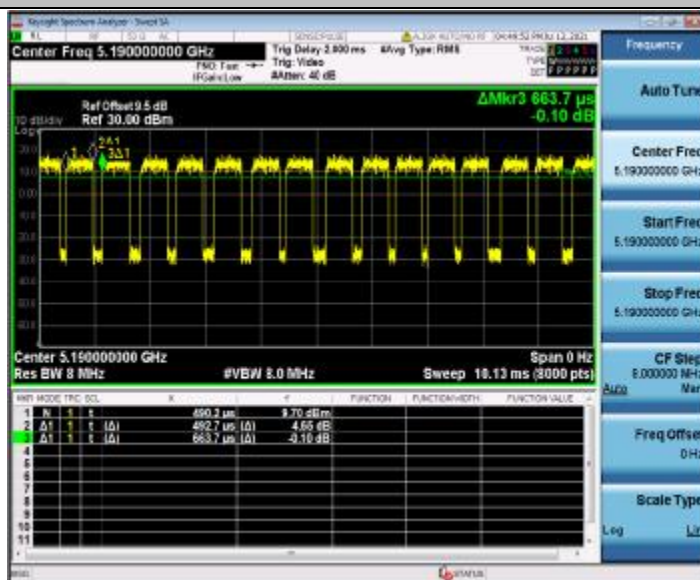
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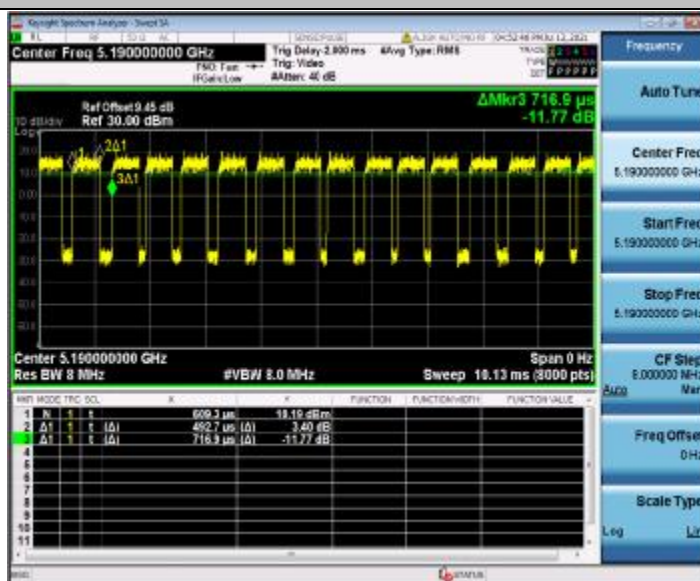
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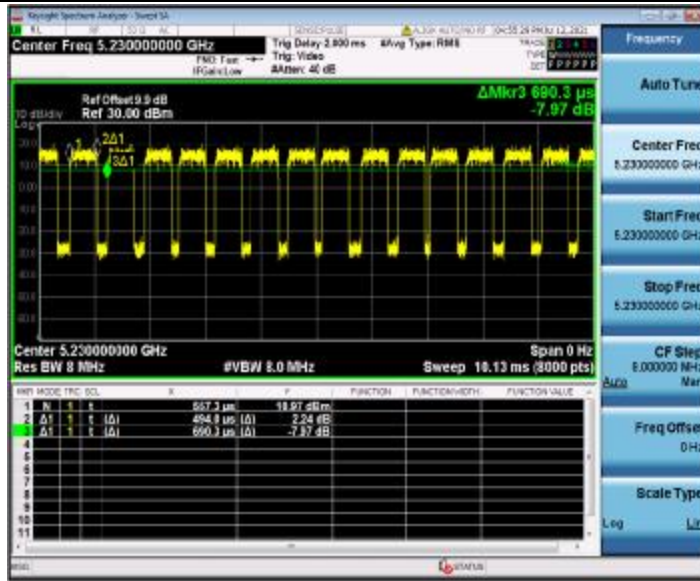
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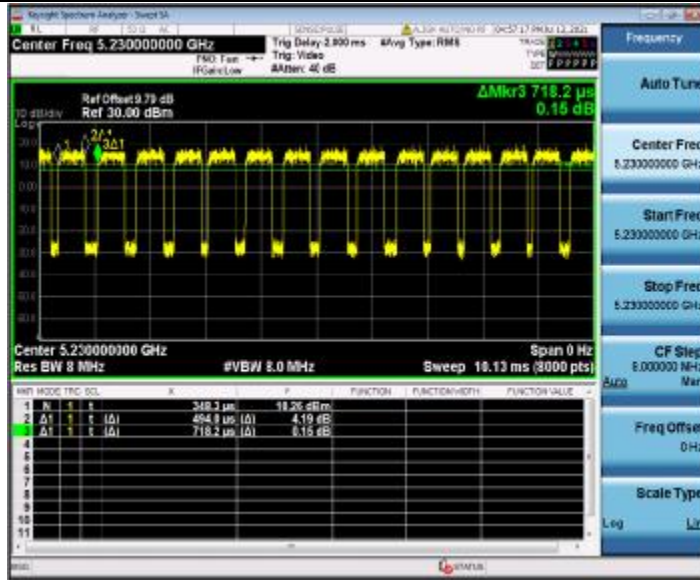
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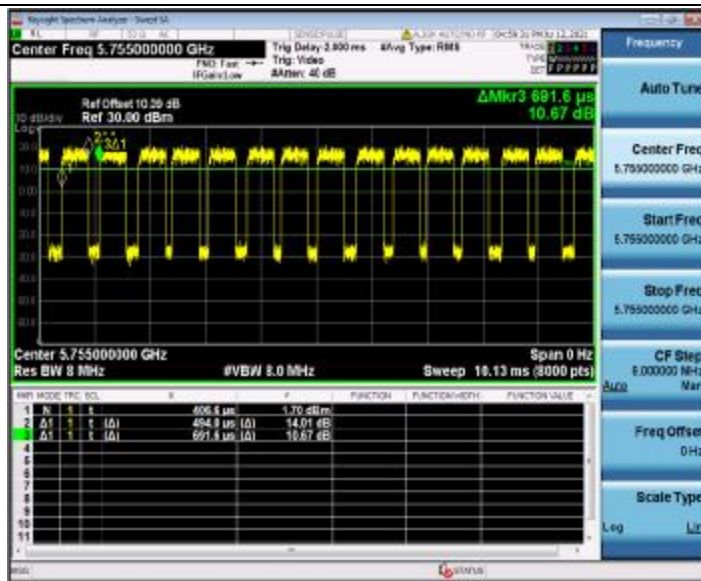
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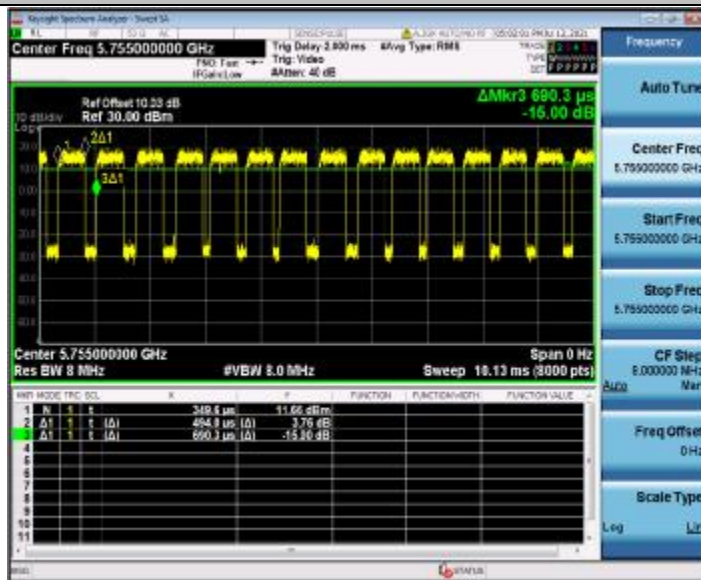
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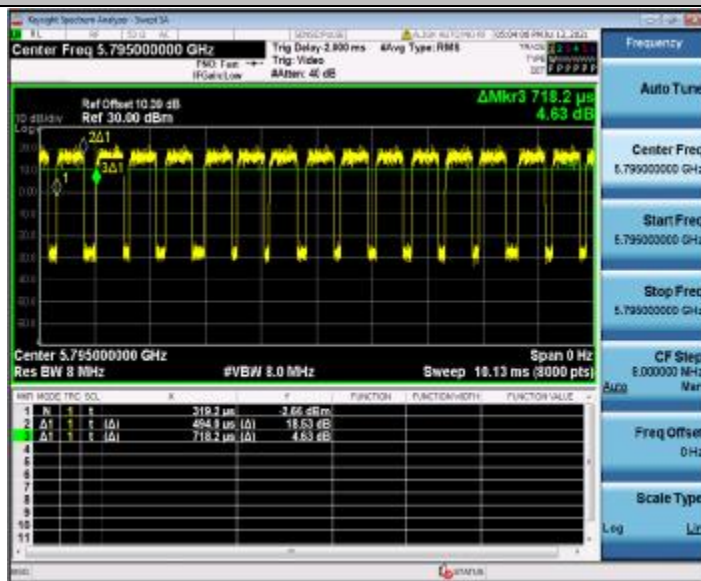
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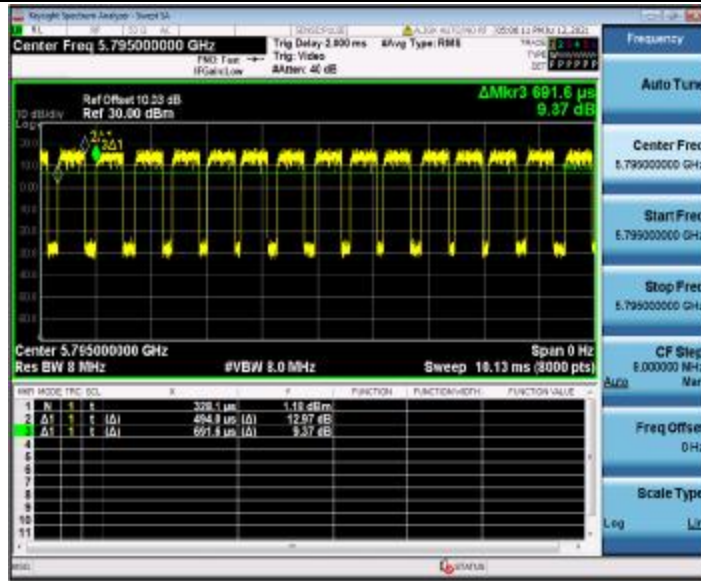
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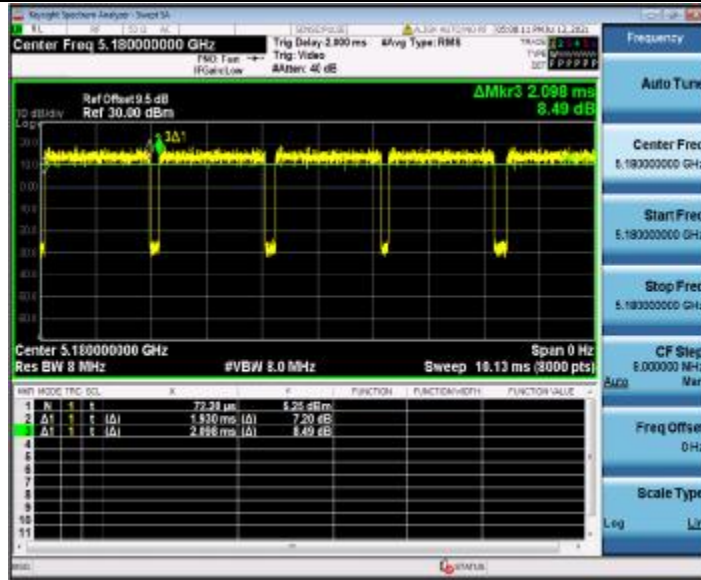
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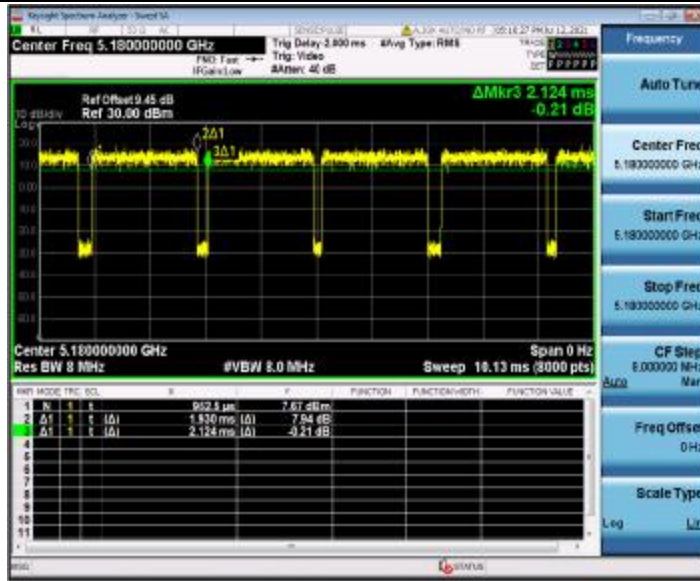
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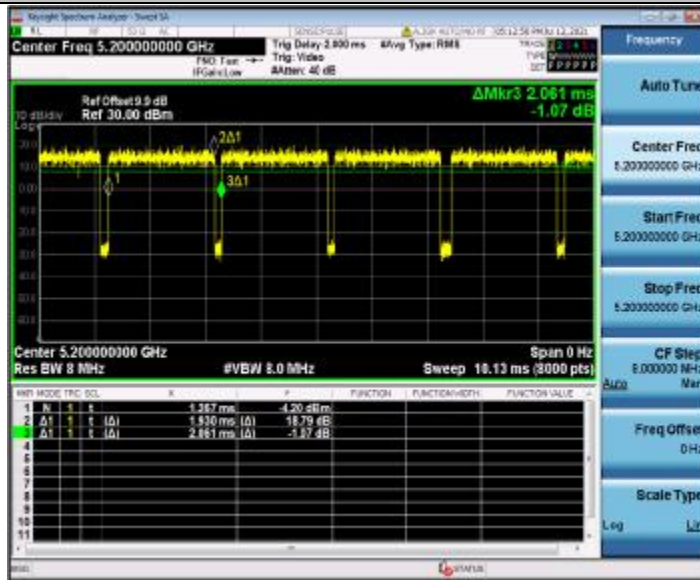
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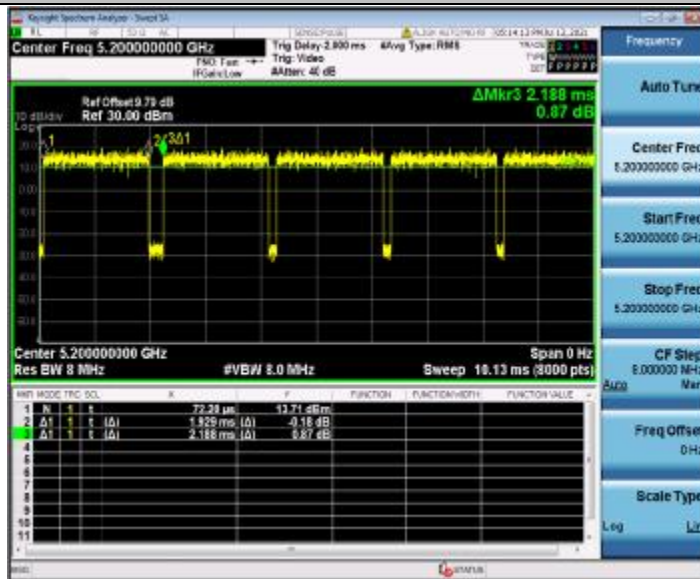
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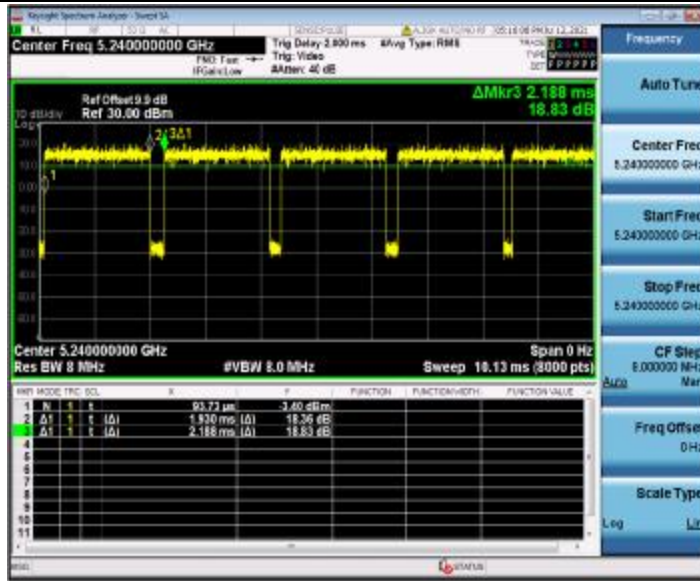
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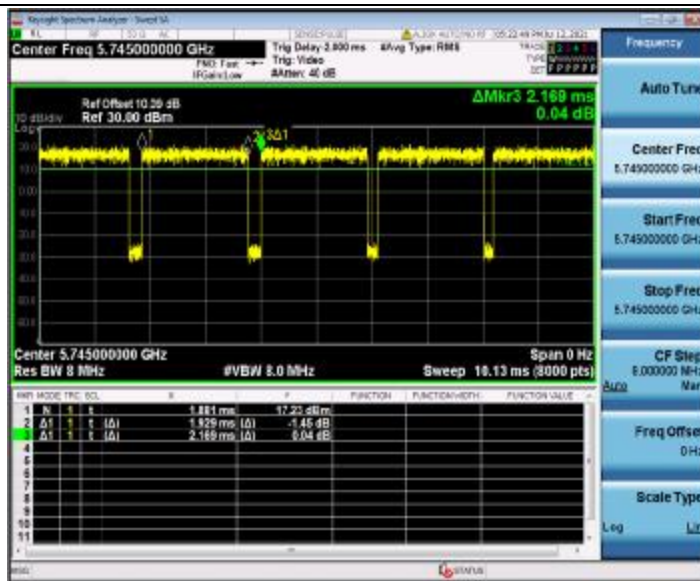
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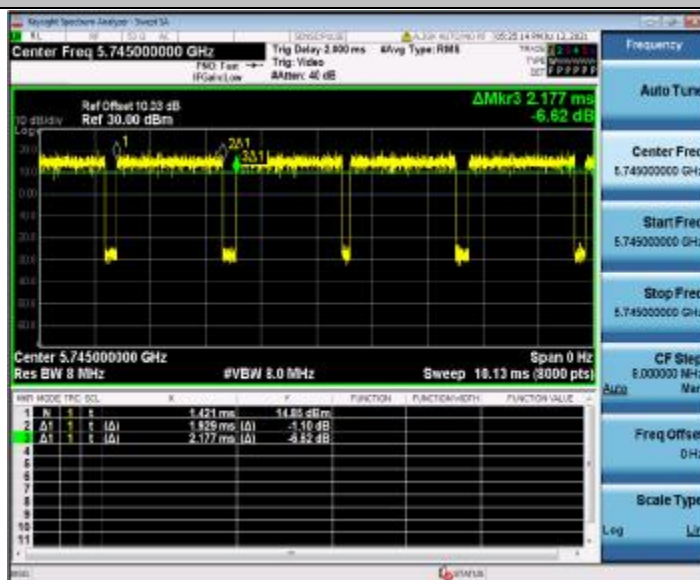
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11AC20MIMO_Ant1_5745



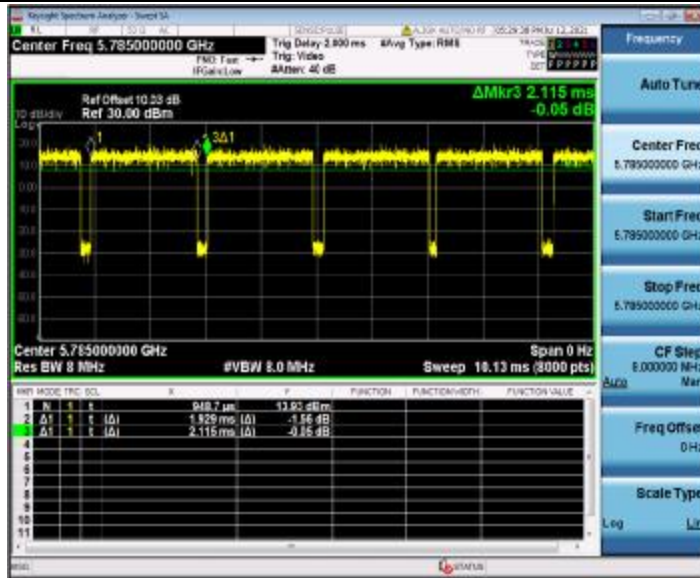
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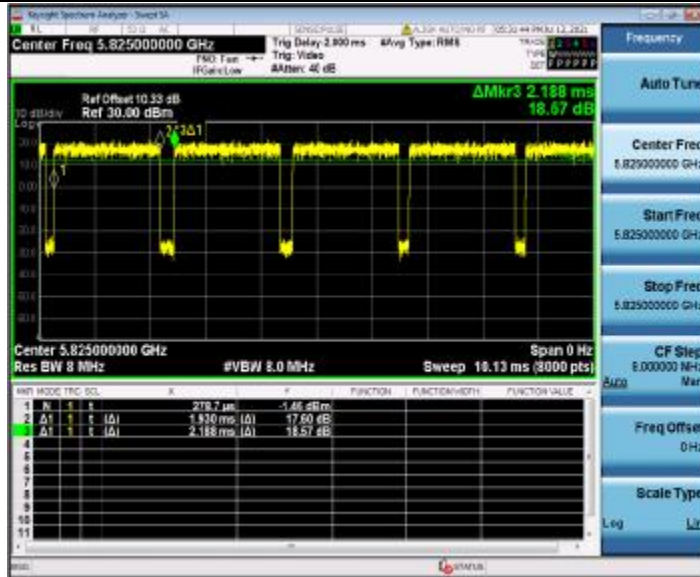
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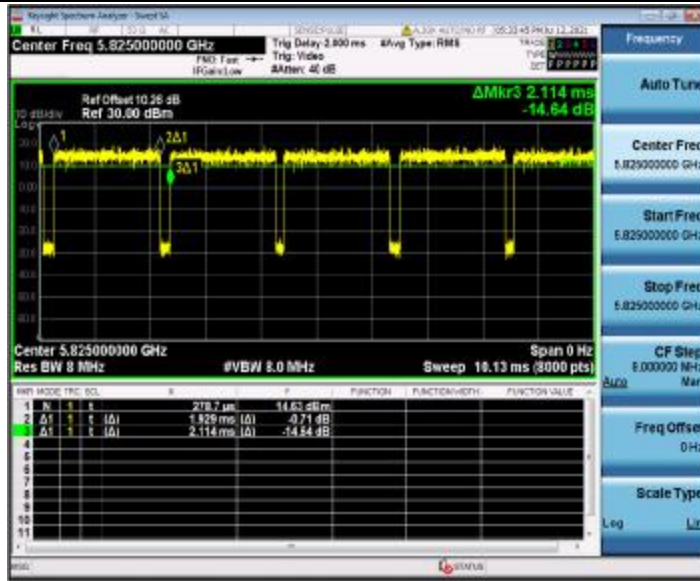
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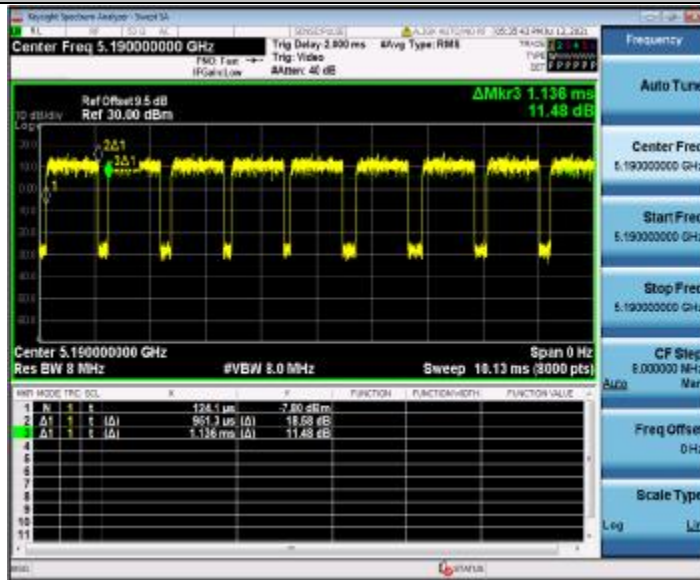
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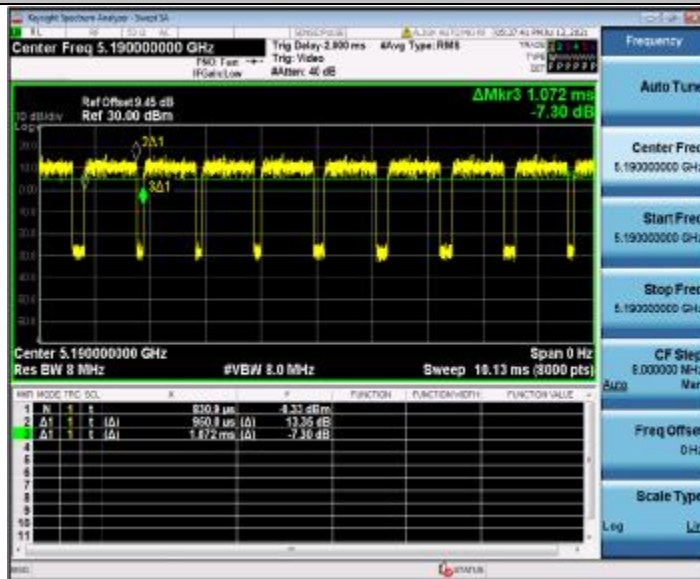
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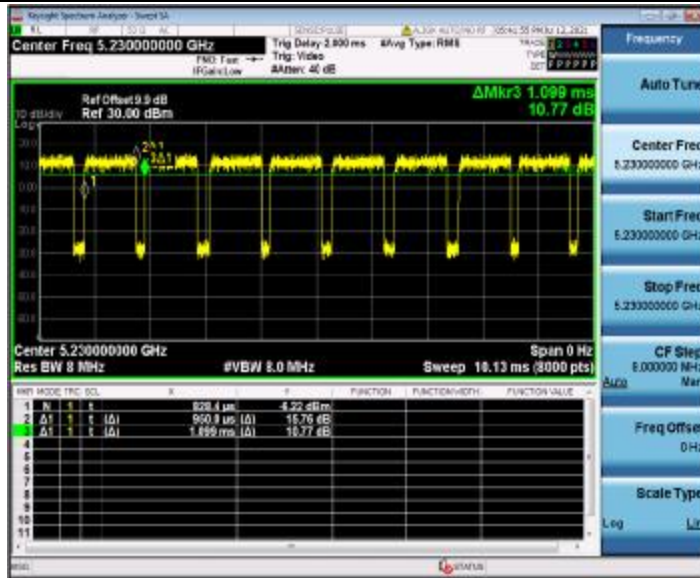
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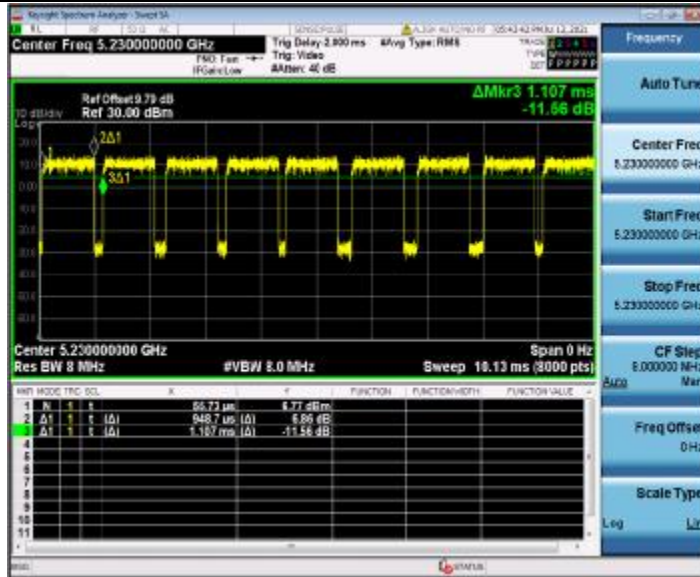
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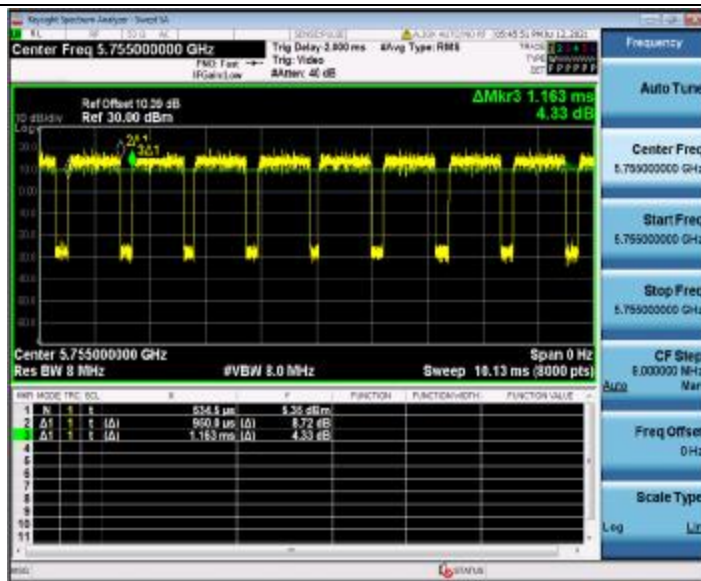
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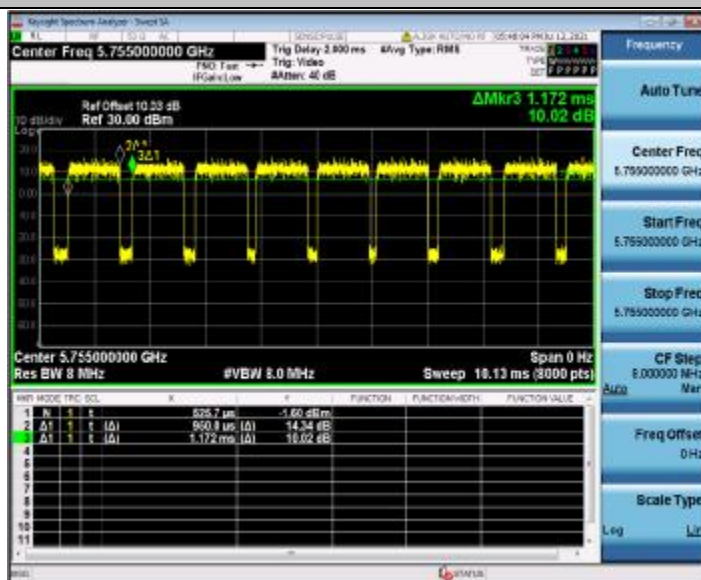
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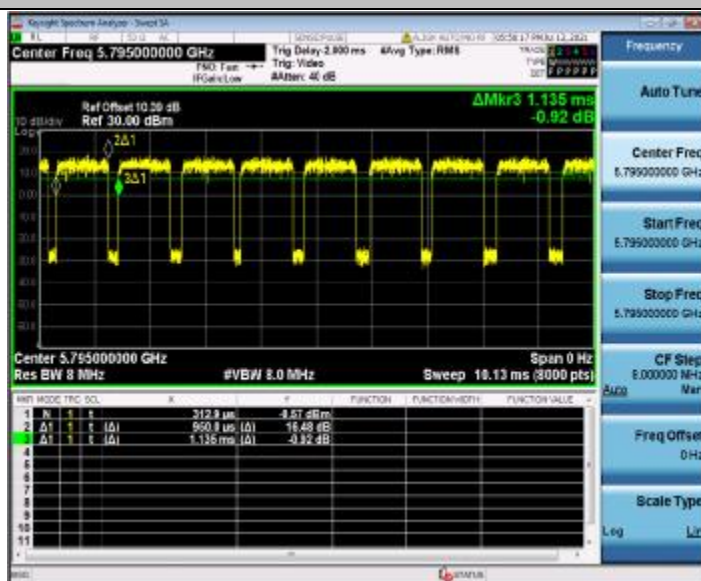
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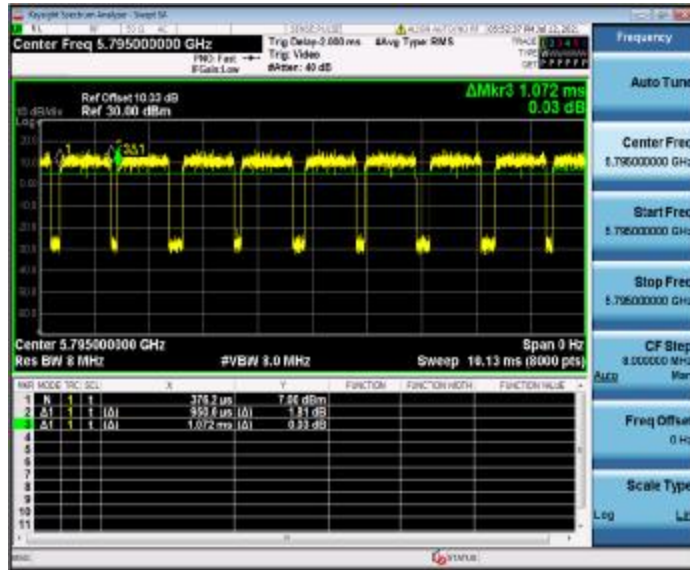
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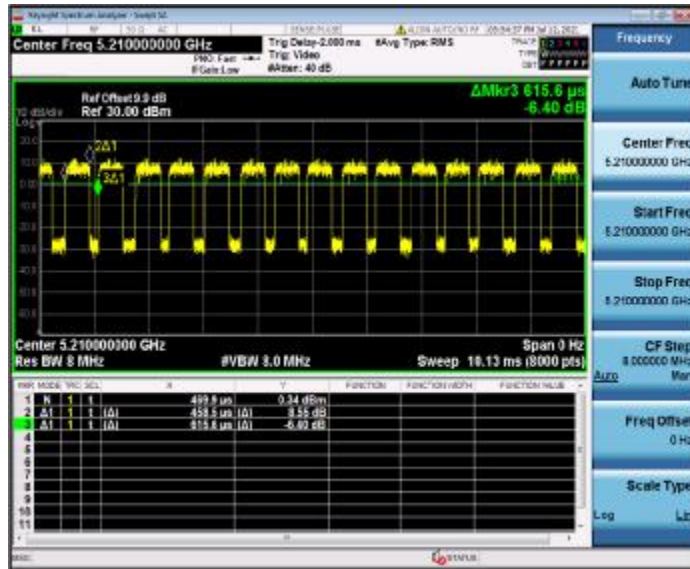
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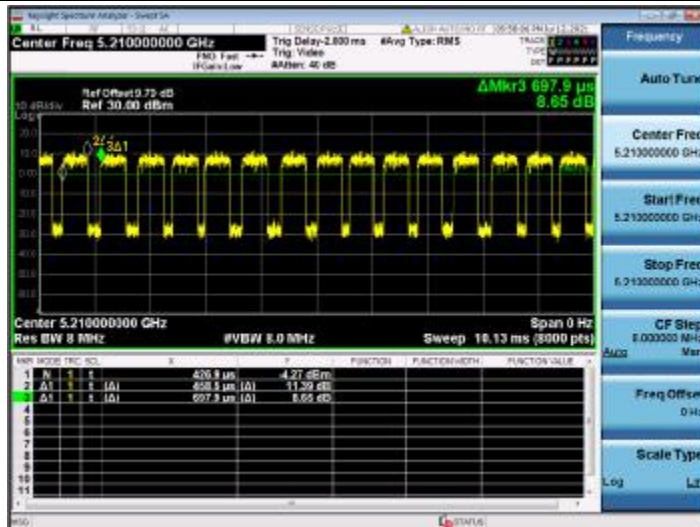
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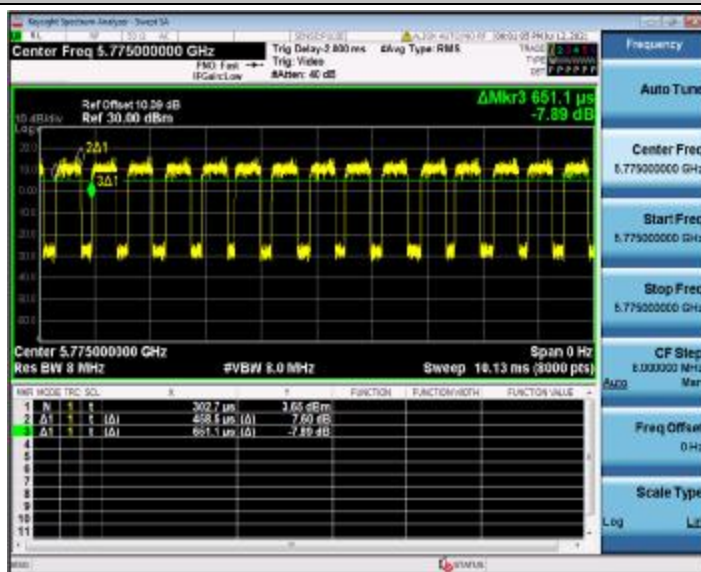
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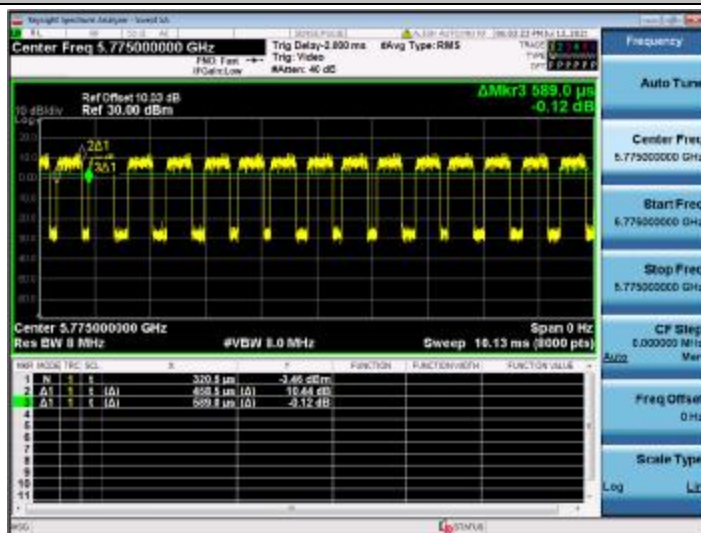
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11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



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