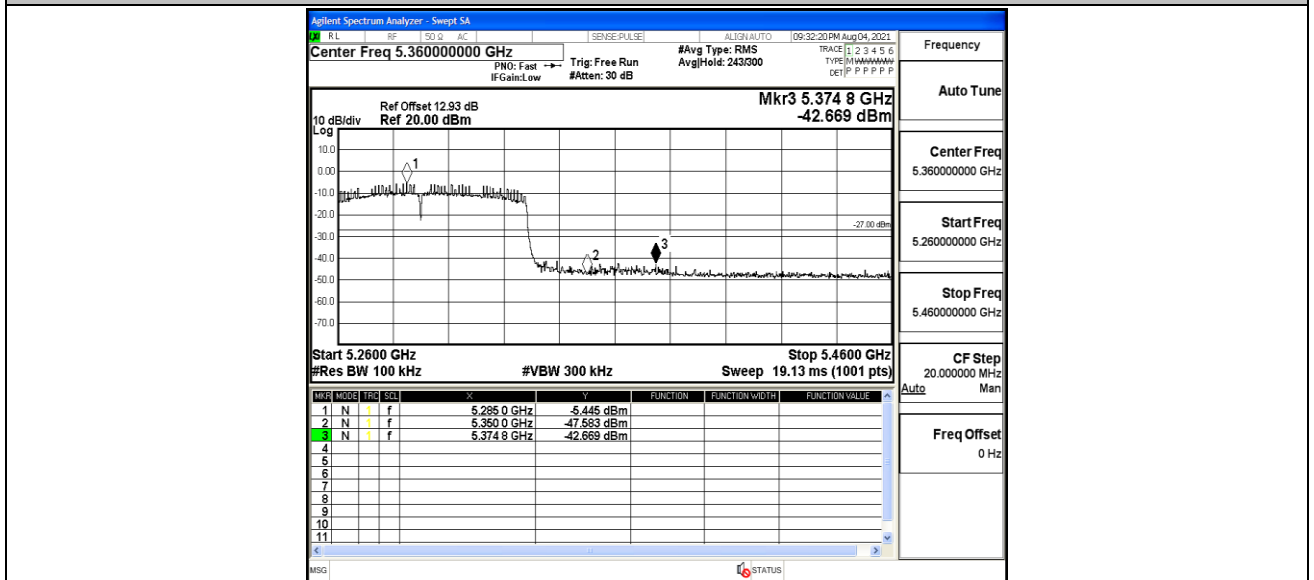
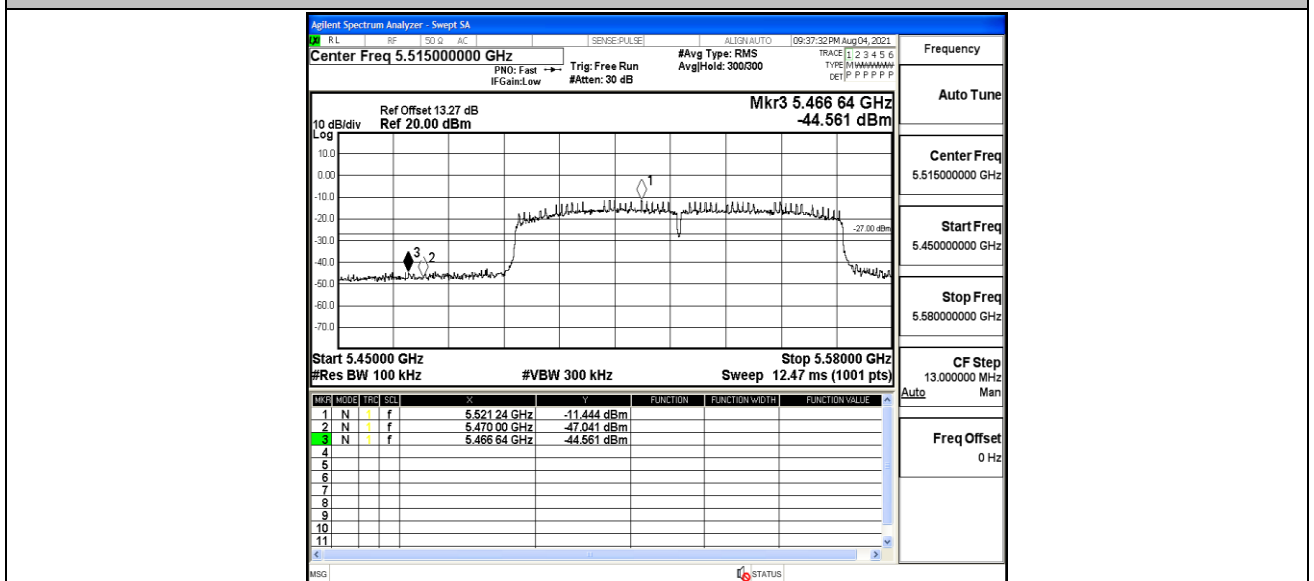


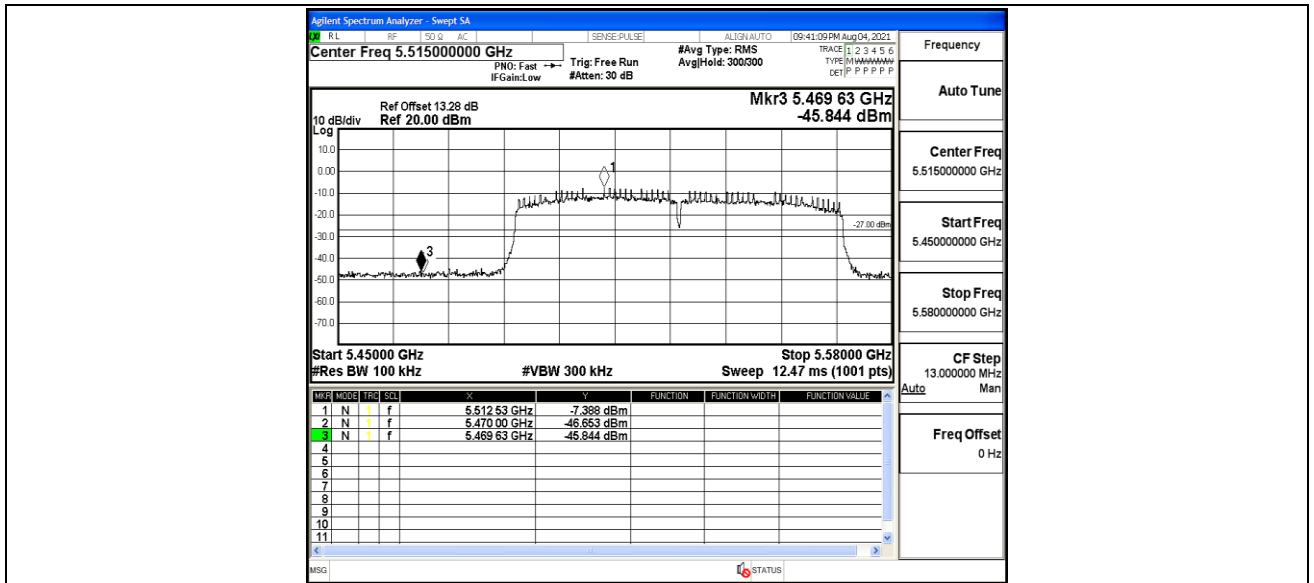
11AC80MIMO\_Ant2\_High\_5290



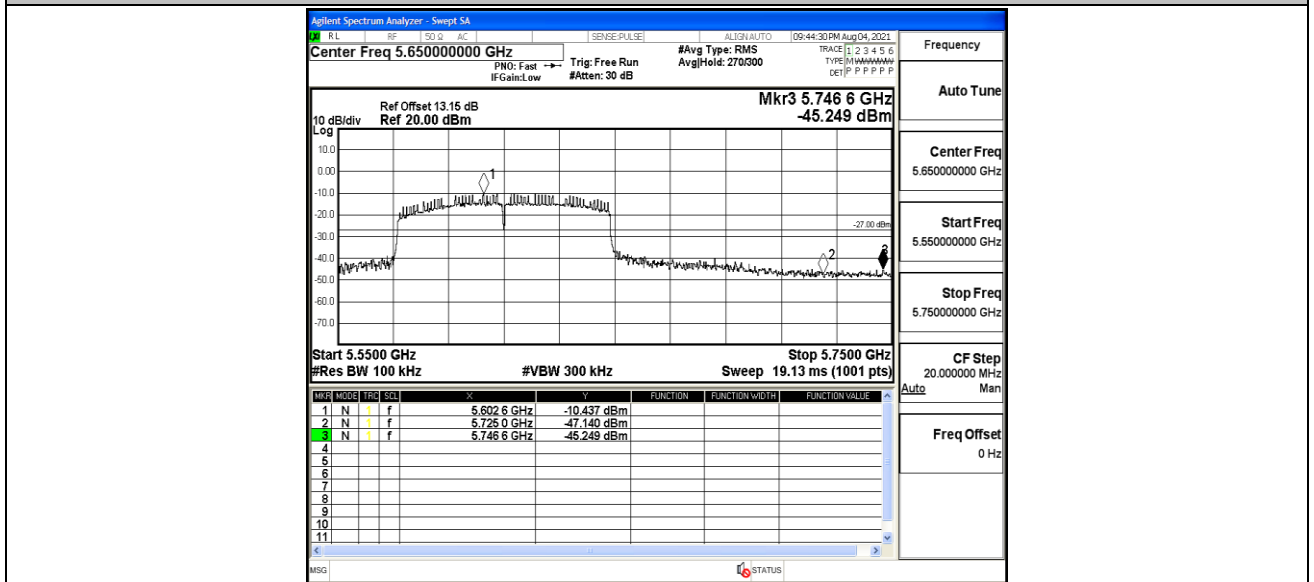
11AC80MIMO\_Ant1\_Low\_5530



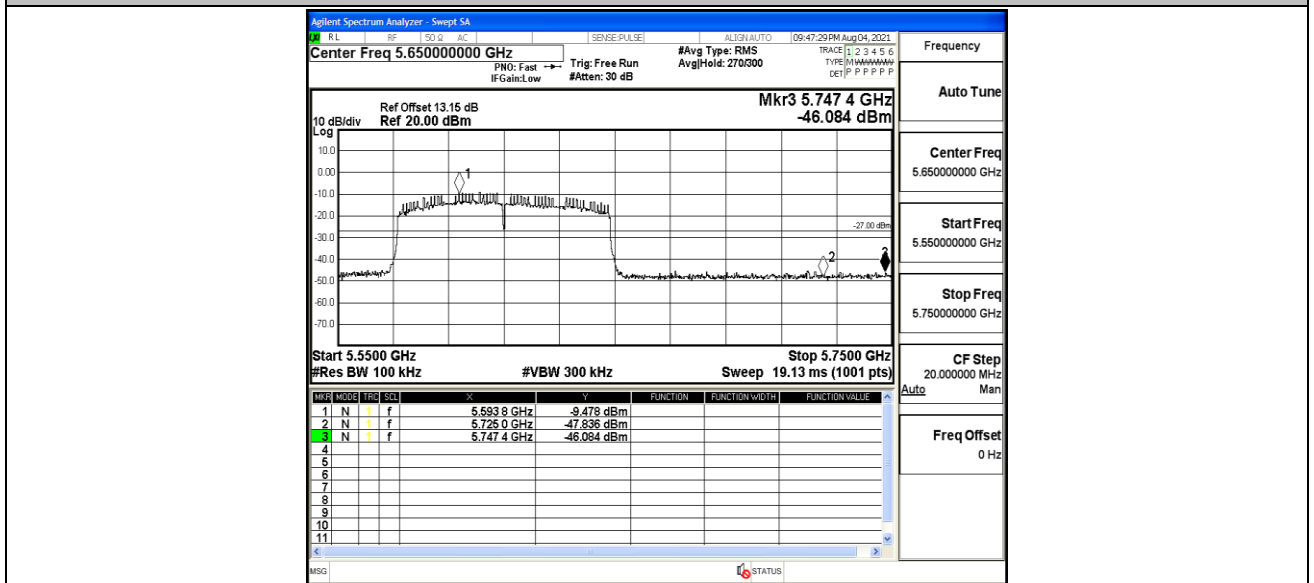
11AC80MIMO\_Ant2\_Low\_5530



11AC80MIMO\_Ant1\_High\_5610



11AC80MIMO\_Ant2\_High\_5610



## Appendix E: Duty Cycle

### Test Result

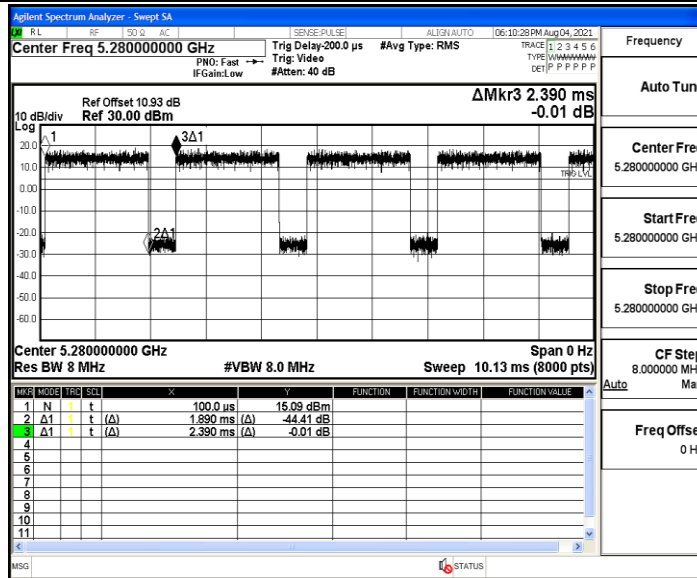
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11N20MIMO	Ant1	5260	1.89	2.39	79.08
	Ant2	5260	1.89	2.39	79.08
	Ant1	5280	1.89	2.39	79.08
	Ant2	5280	1.89	2.39	79.08
	Ant1	5320	1.89	2.39	79.08
	Ant2	5320	1.89	2.40	78.75
	Ant1	5500	1.88	2.39	78.66
	Ant2	5500	1.89	2.39	79.08
	Ant1	5580	1.89	2.39	79.08
	Ant2	5580	1.88	2.39	78.66
	Ant1	5700	1.89	2.39	79.08
	Ant2	5700	1.89	2.39	79.08
11A	Ant1	5260	2.02	2.52	80.16
	Ant2	5260	2.02	2.52	80.16
	Ant1	5280	2.03	2.53	80.24
	Ant2	5280	2.03	2.53	80.24
	Ant1	5320	2.03	2.53	80.24
	Ant2	5320	2.02	2.52	80.16
	Ant1	5500	2.02	2.52	80.16
	Ant2	5500	2.02	2.52	80.16
	Ant1	5580	2.02	2.53	79.84
	Ant2	5580	2.03	2.53	80.24
	Ant1	5700	2.02	2.52	80.16
	Ant2	5700	2.02	2.52	80.16
11N40MIMO	Ant1	5270	0.93	1.43	65.03
	Ant2	5270	0.93	1.43	65.03
	Ant1	5310	0.92	1.43	64.34
	Ant2	5310	0.93	1.43	65.03
	Ant1	5510	0.93	1.43	65.03
	Ant2	5510	0.92	1.43	64.34
	Ant1	5550	0.92	1.43	64.34
	Ant2	5550	0.93	1.43	65.03
	Ant1	5670	0.92	1.43	64.34
	Ant2	5670	0.92	1.43	64.34
11AC20MIMO	Ant1	5260	1.89	2.39	79.08
	Ant2	5260	1.89	2.40	78.75
	Ant1	5280	1.89	2.39	79.08
	Ant2	5280	1.89	2.39	79.08
	Ant1	5320	1.89	2.39	79.08
	Ant2	5320	1.89	2.39	79.08

	Ant1	5500	1.89	2.39	79.08
	Ant2	5500	1.89	2.39	79.08
	Ant1	5580	1.89	2.39	79.08
	Ant2	5580	1.89	2.39	79.08
	Ant1	5700	1.90	2.40	79.17
	Ant2	5700	1.89	2.39	79.08
11AC40MIMO	Ant1	5270	0.94	1.44	65.28
	Ant2	5270	0.93	1.44	64.58
	Ant1	5310	0.93	1.43	65.03
	Ant2	5310	0.93	1.43	65.03
	Ant1	5510	0.94	1.44	65.28
	Ant2	5510	0.93	1.43	65.03
	Ant1	5550	0.93	1.70	54.71
	Ant2	5550	0.93	1.43	65.03
	Ant1	5670	0.94	1.44	65.28
	Ant2	5670	0.93	1.44	64.58
11AC80MIMO	Ant1	5290	0.45	0.96	46.88
	Ant2	5290	0.45	0.95	47.37
	Ant1	5530	0.45	0.95	47.37
	Ant2	5530	0.45	0.95	47.37
	Ant1	5610	0.45	0.96	46.88
	Ant2	5610	0.45	0.95	47.37

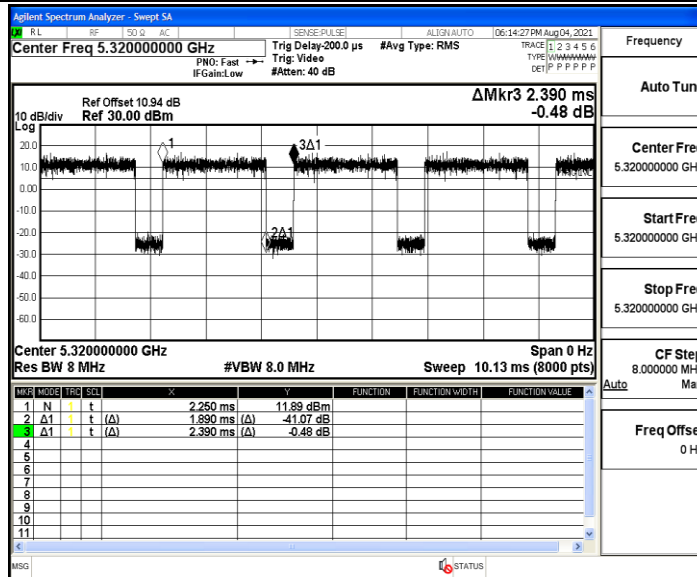
Test Graphs



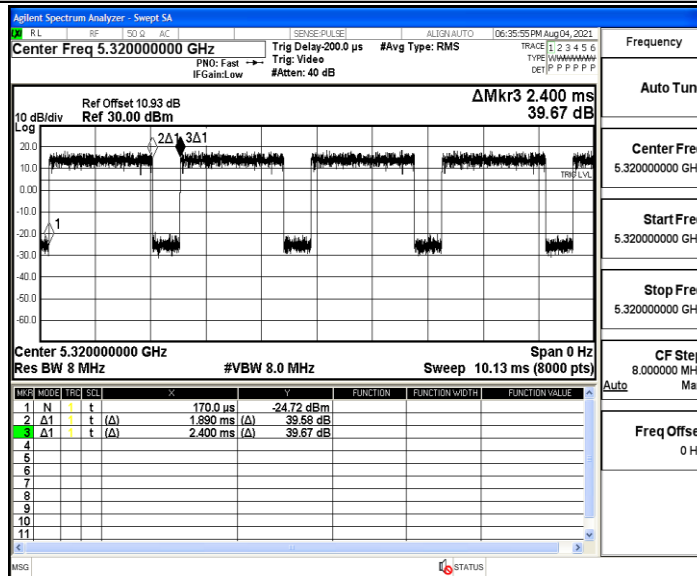
111N20MIMO\_Ant2\_5280



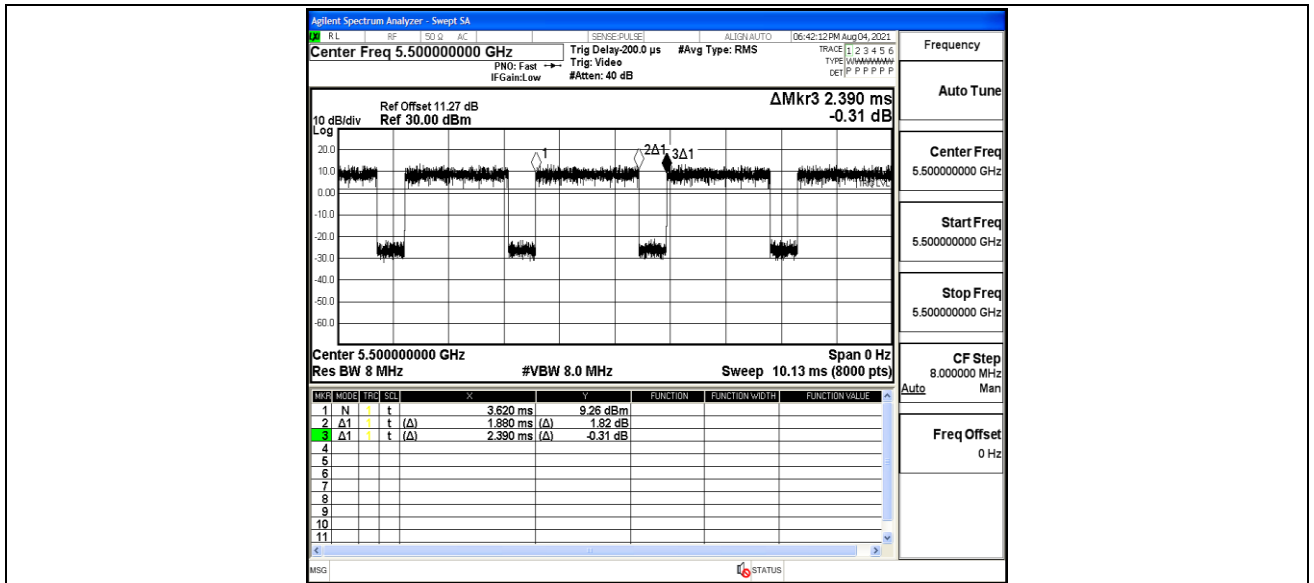
111N20MIMO\_Ant1\_5320



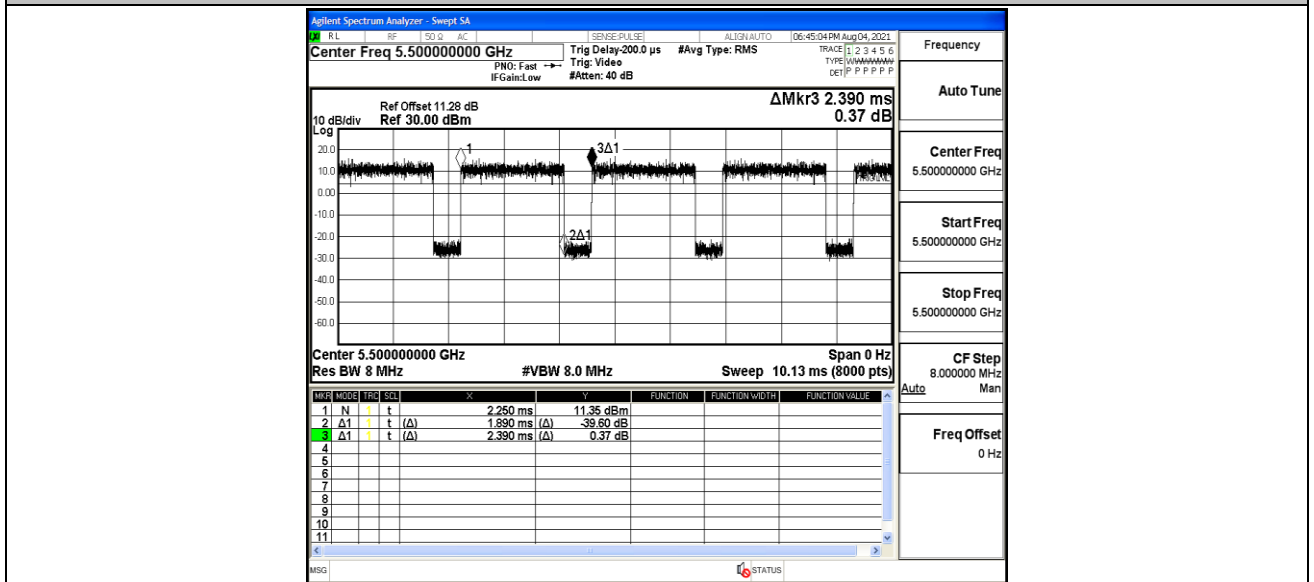
111N20MIMO\_Ant2\_5320



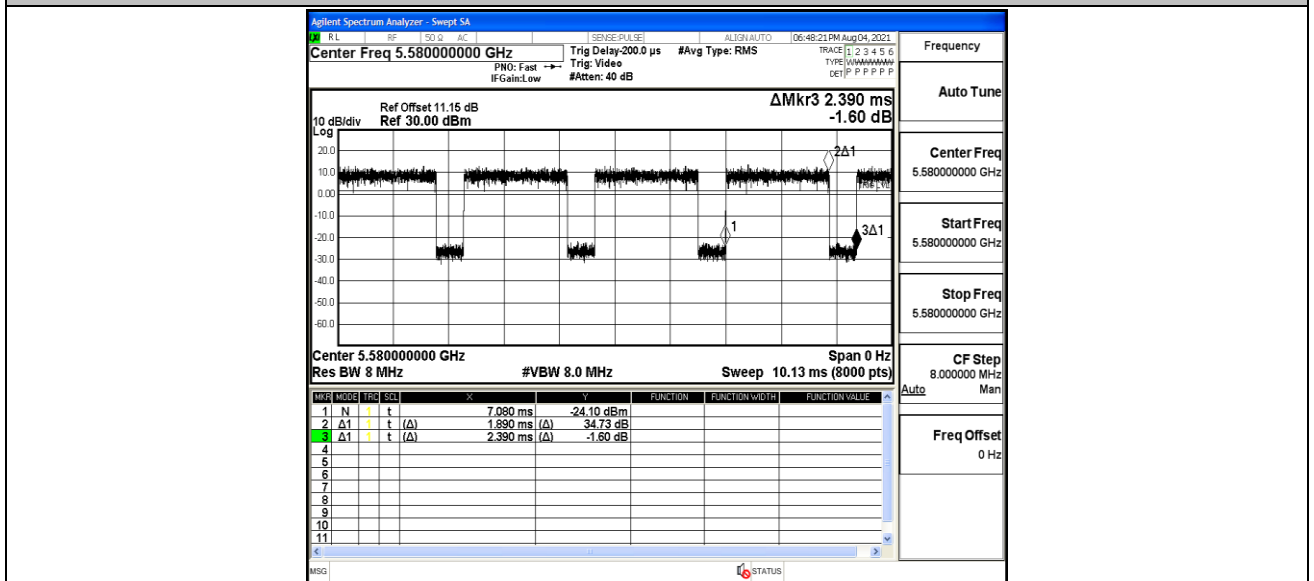
111N20MIMO\_Ant1\_5500



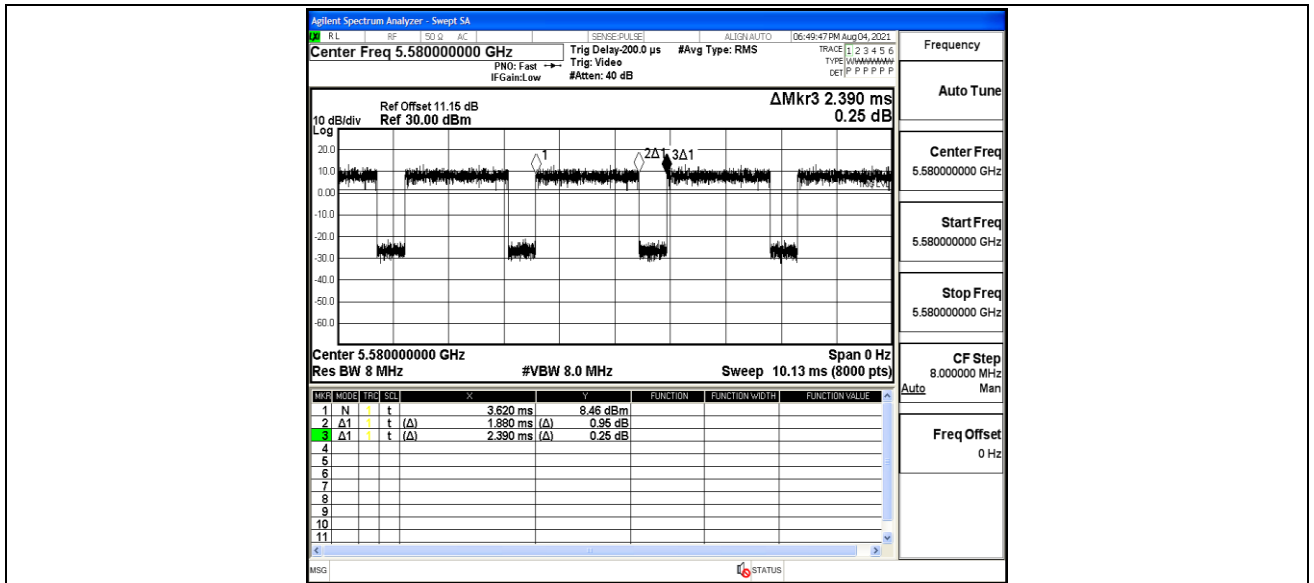
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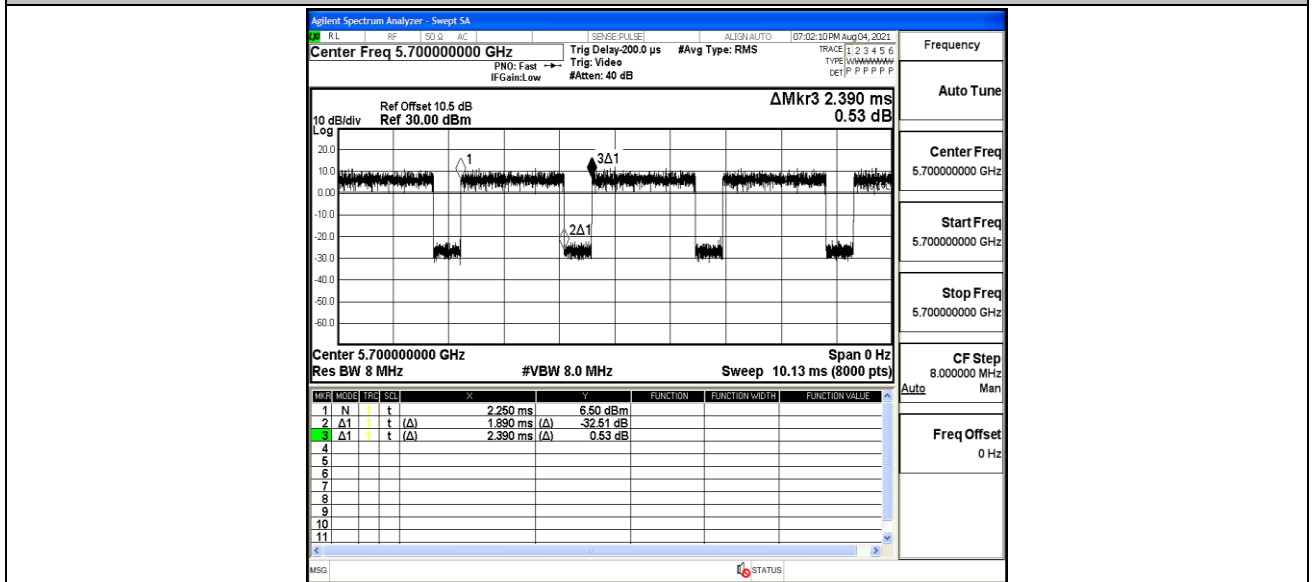
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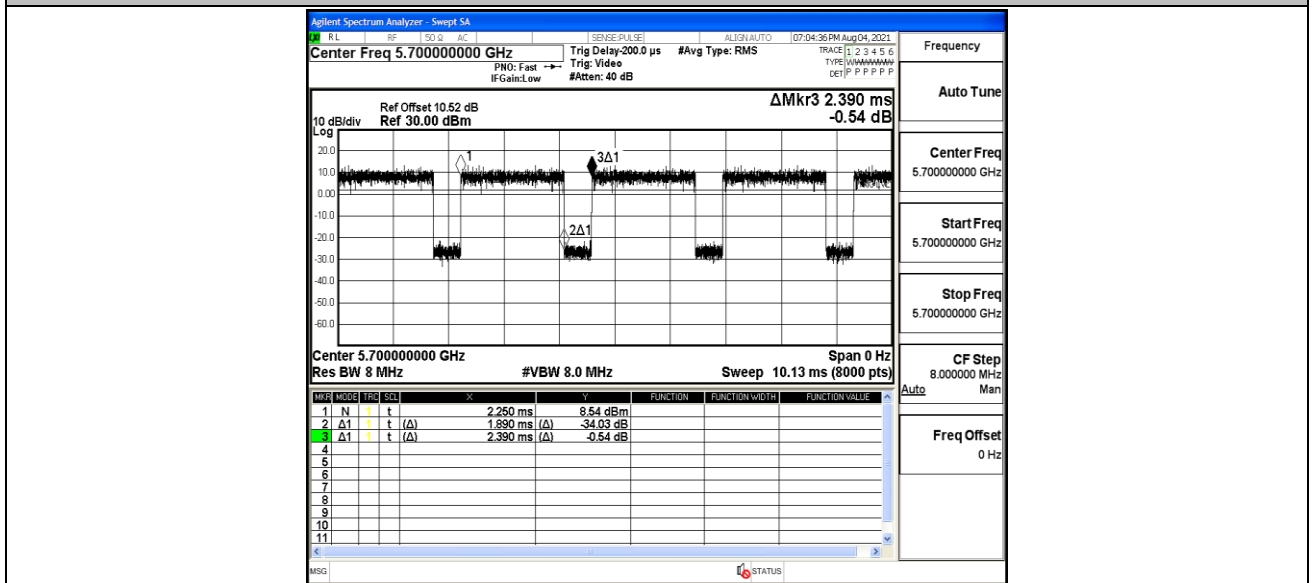
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111N20MIMO\_Ant1\_5700

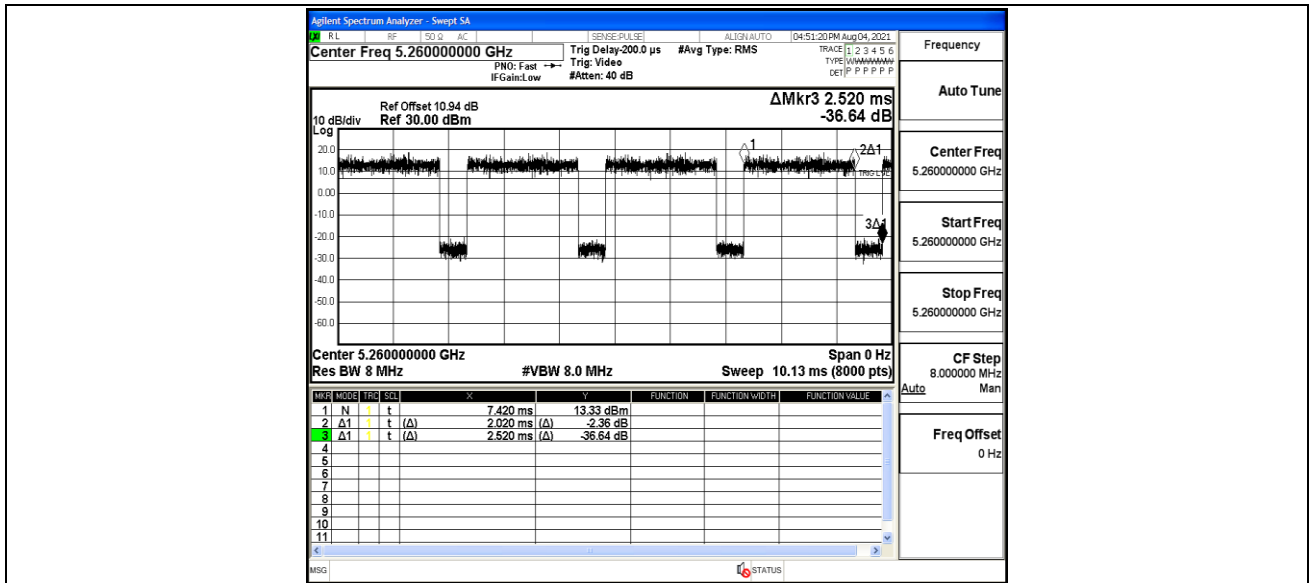


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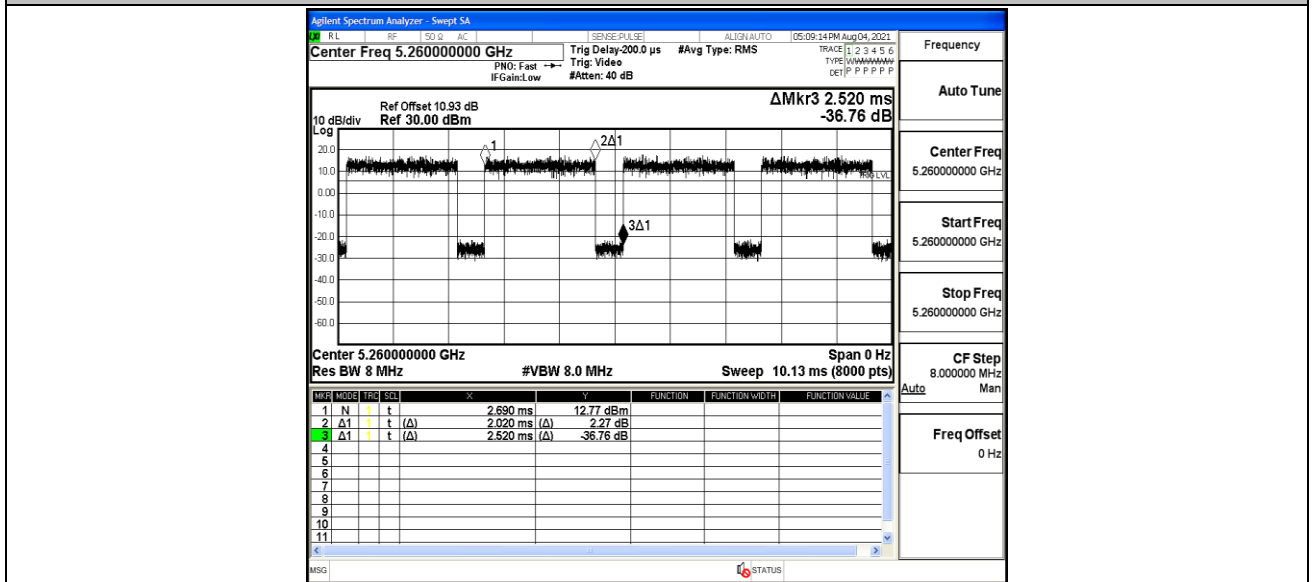


11A\_Ant1\_5260

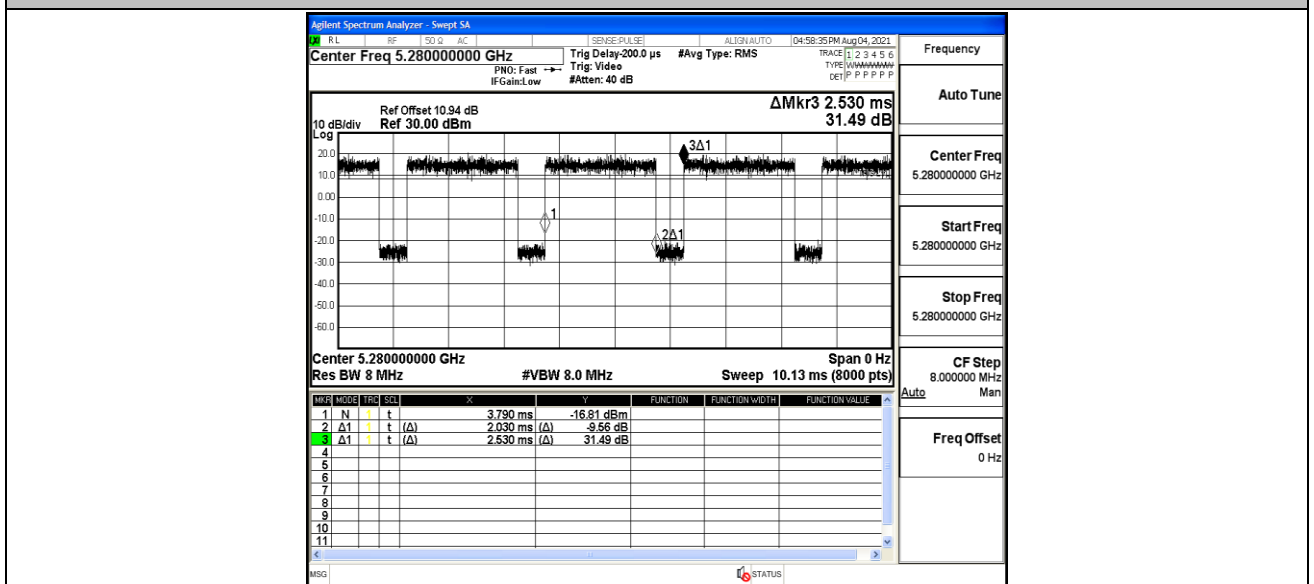




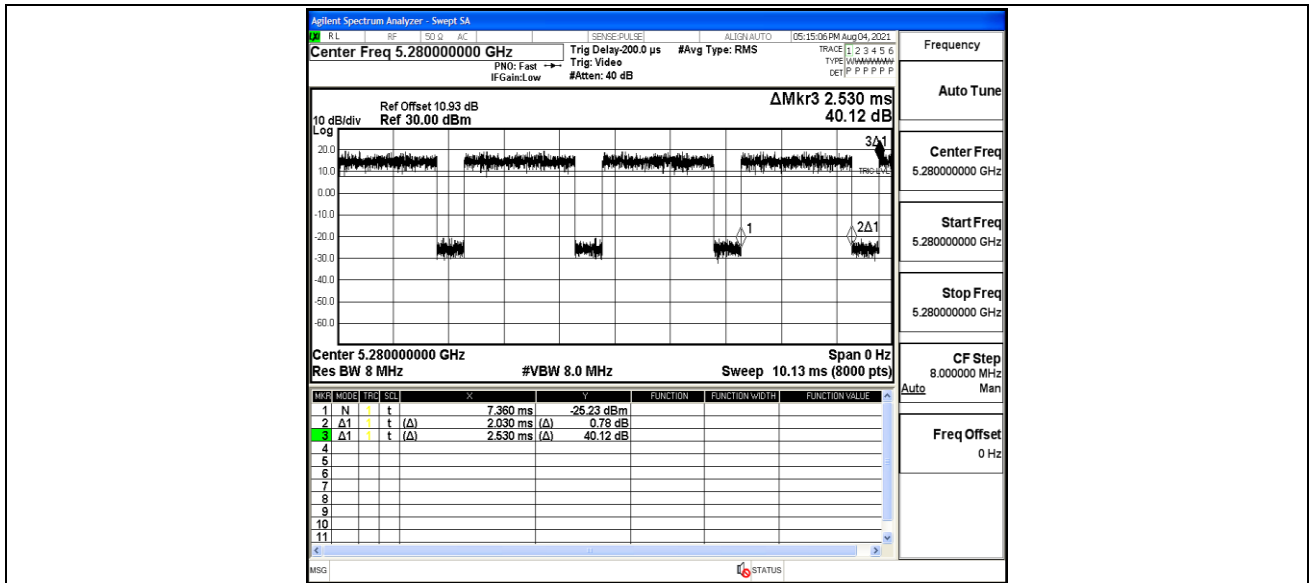
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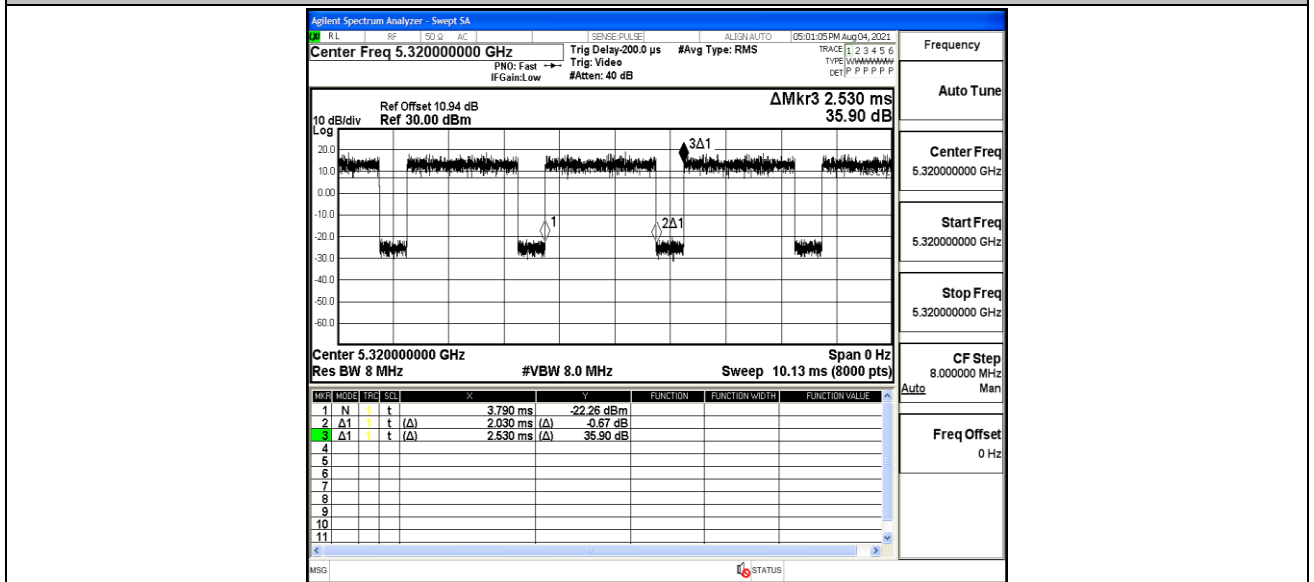
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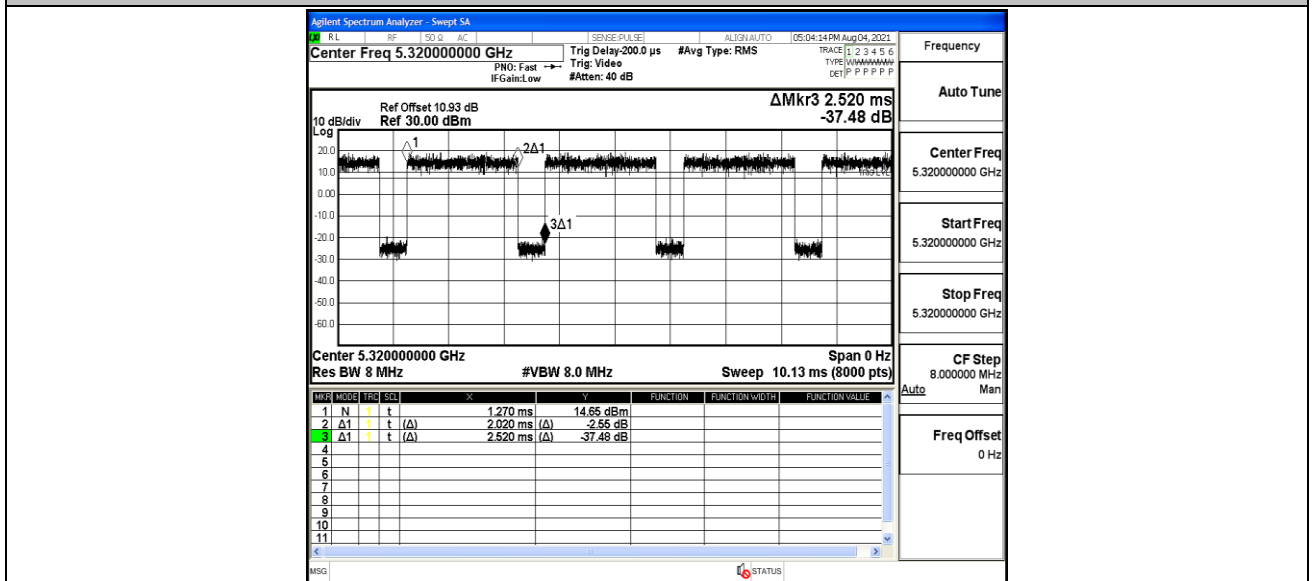
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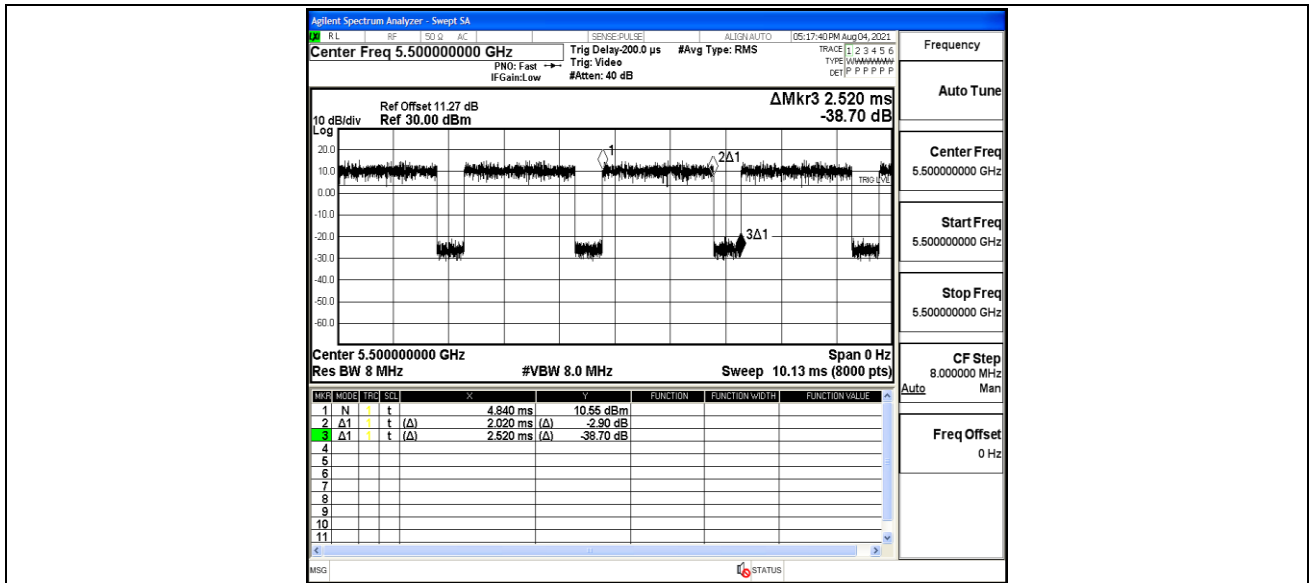
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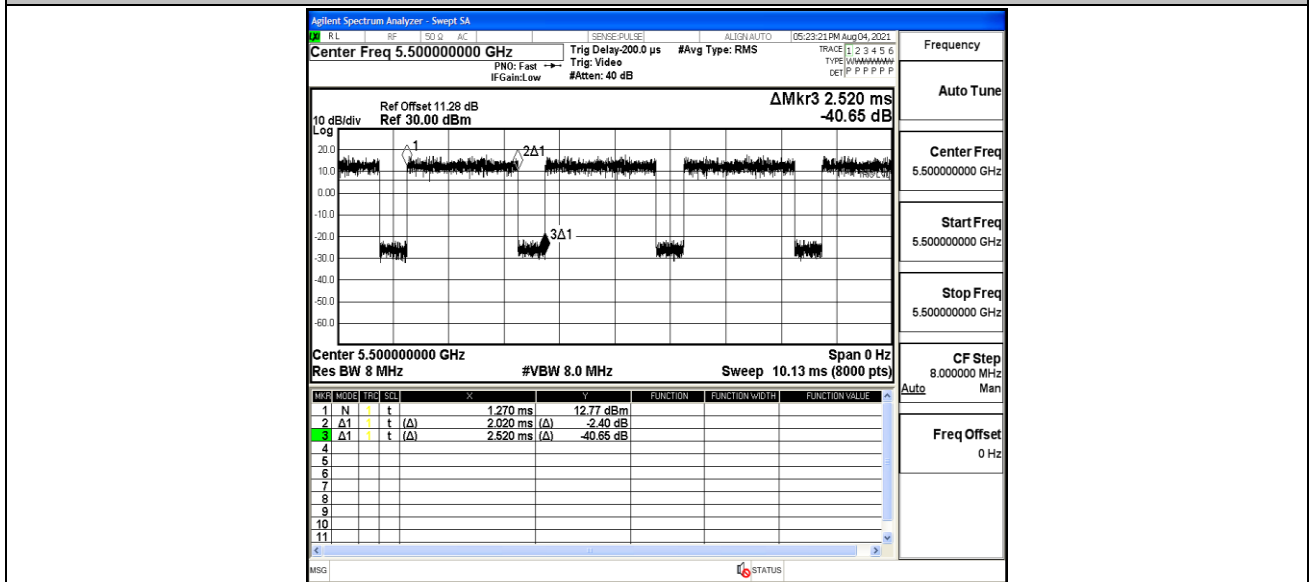
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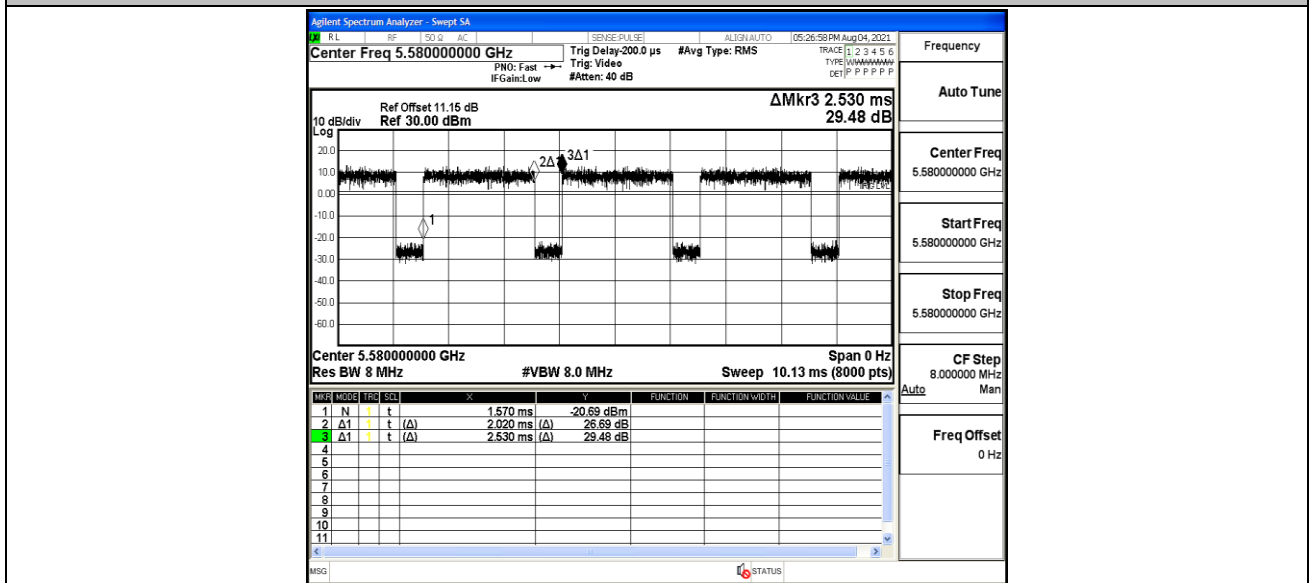
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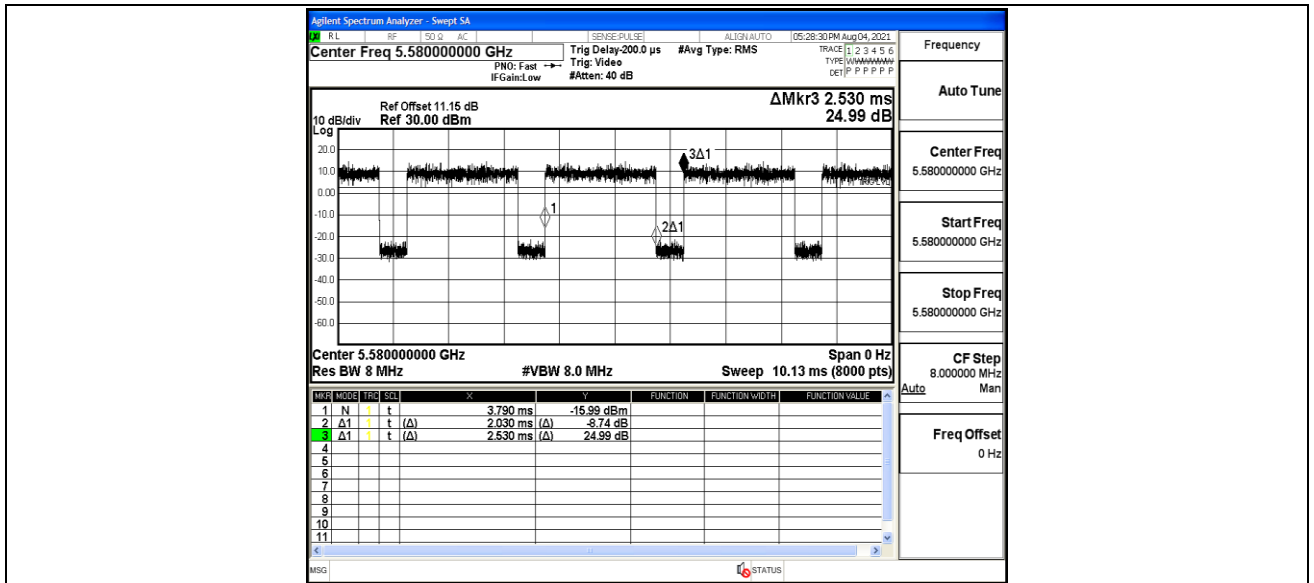
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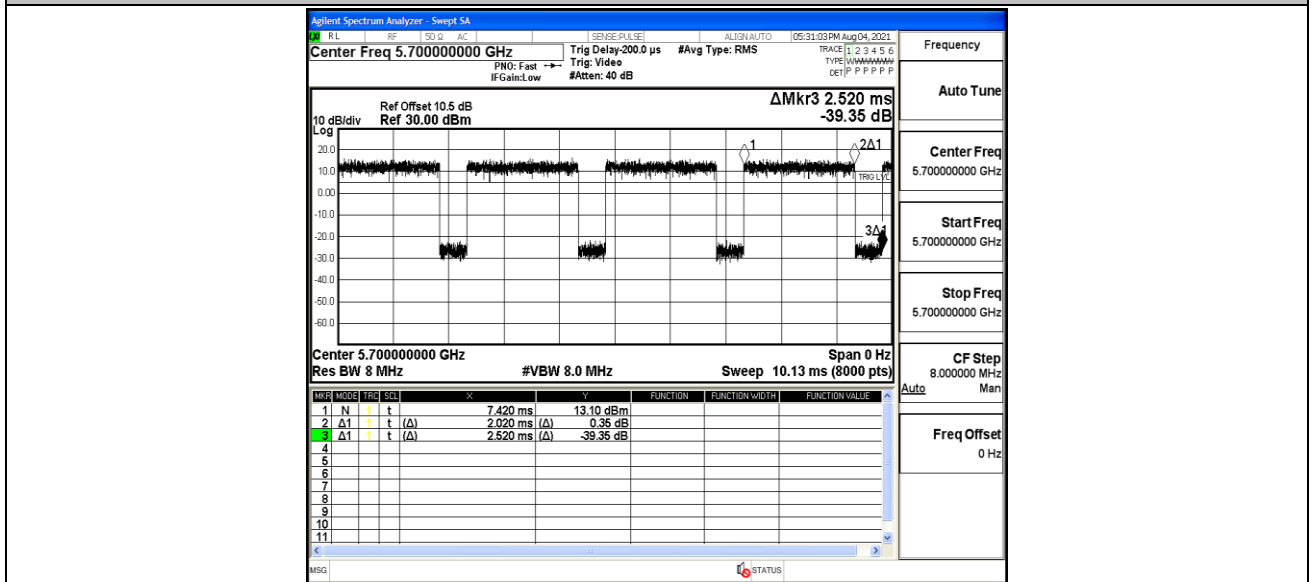
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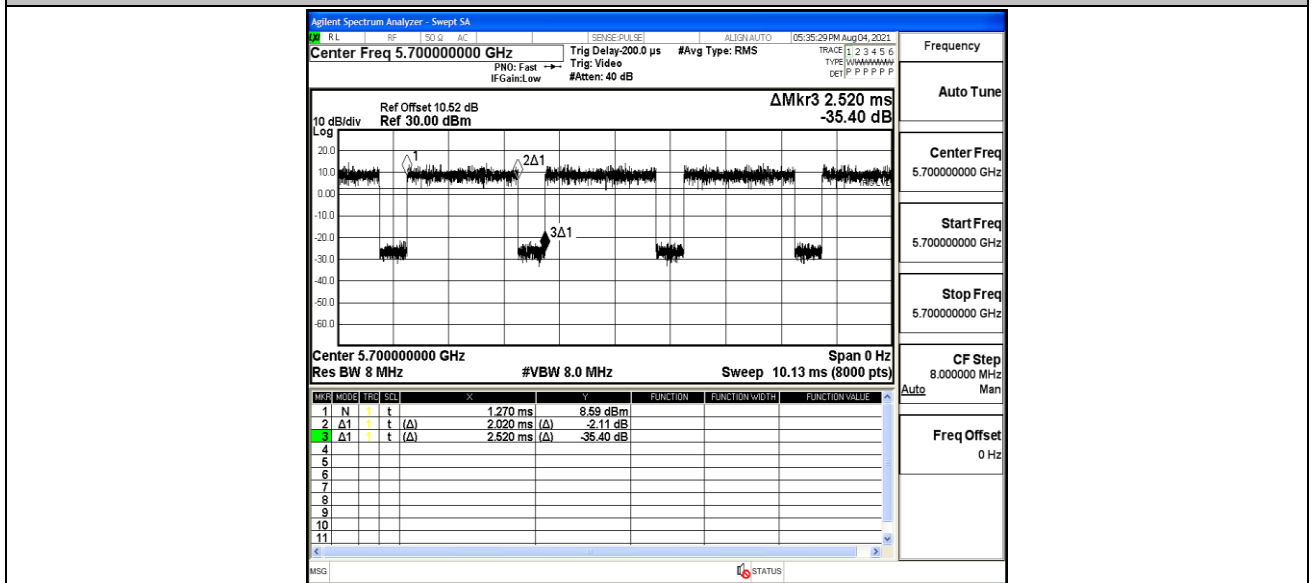
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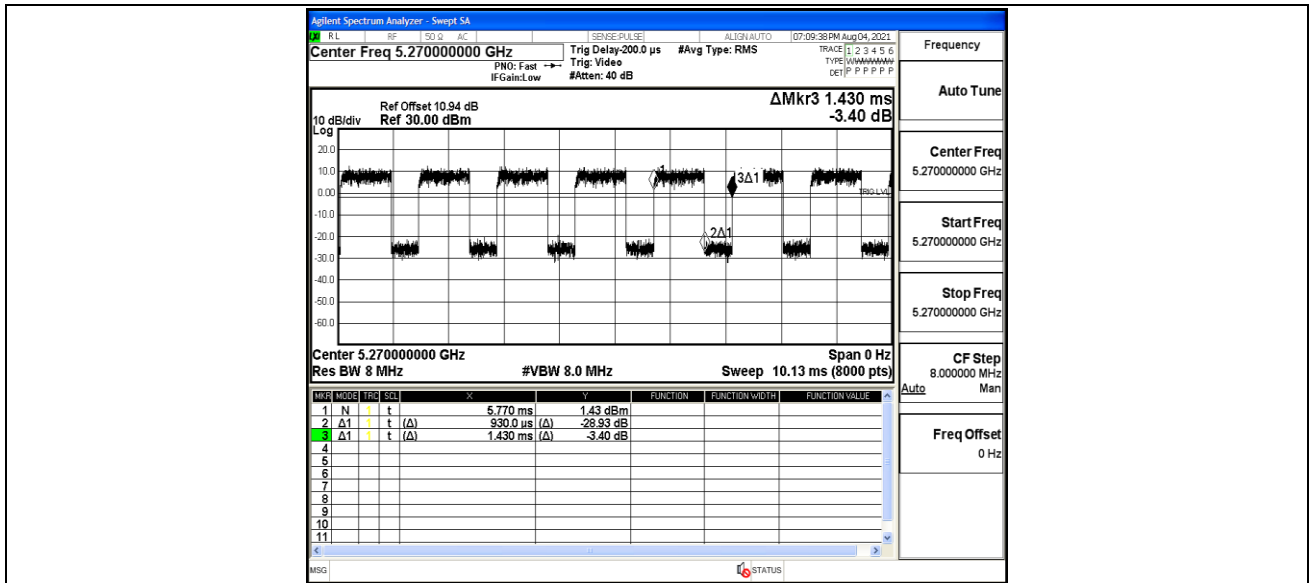
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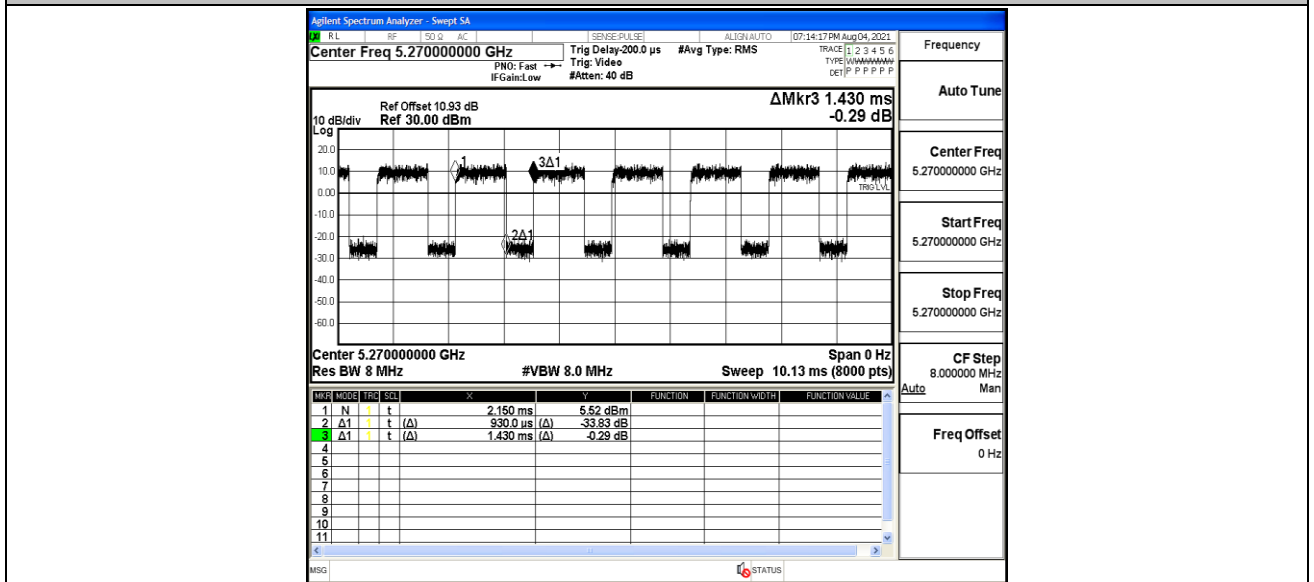
11A\_Ant2\_5700



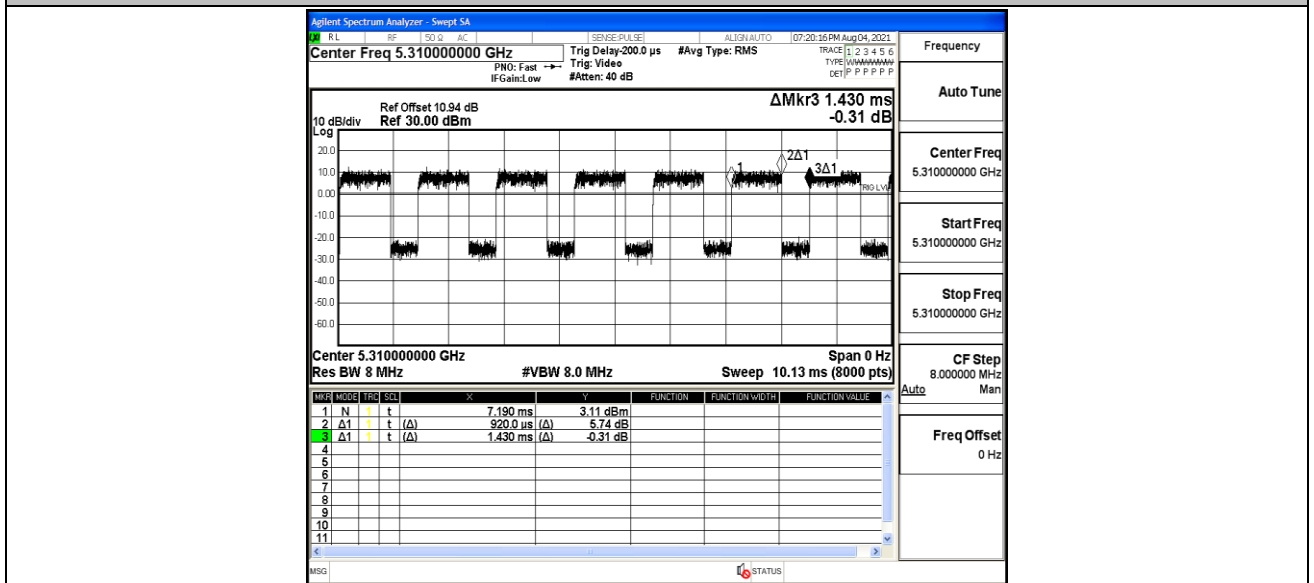
11N40MIMO\_Ant1\_5270



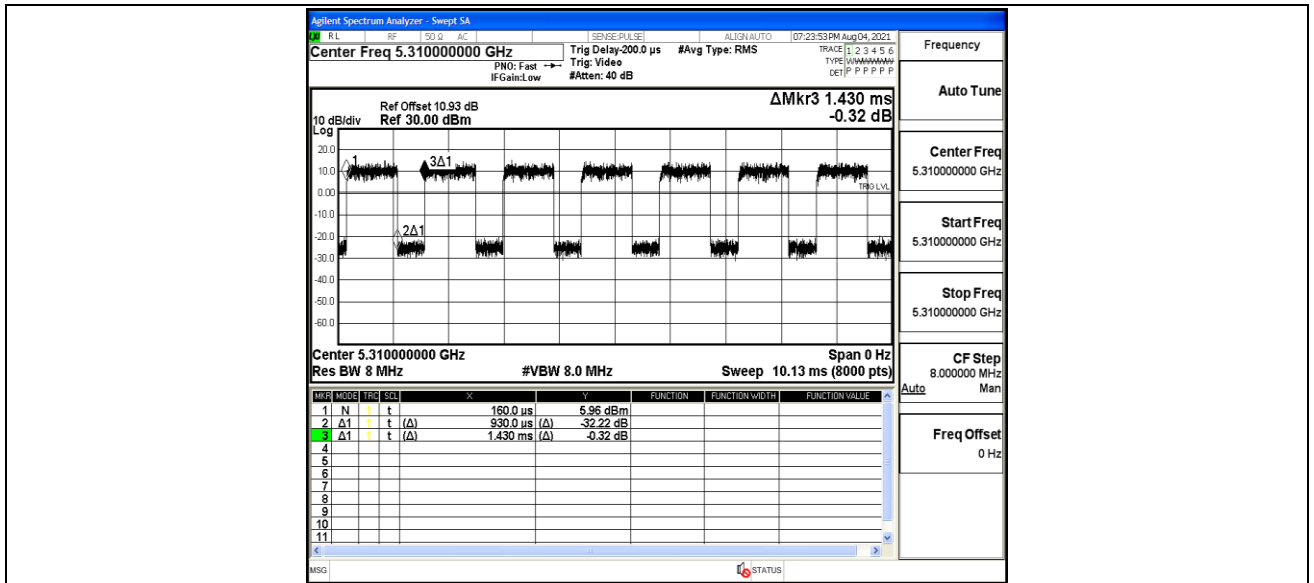
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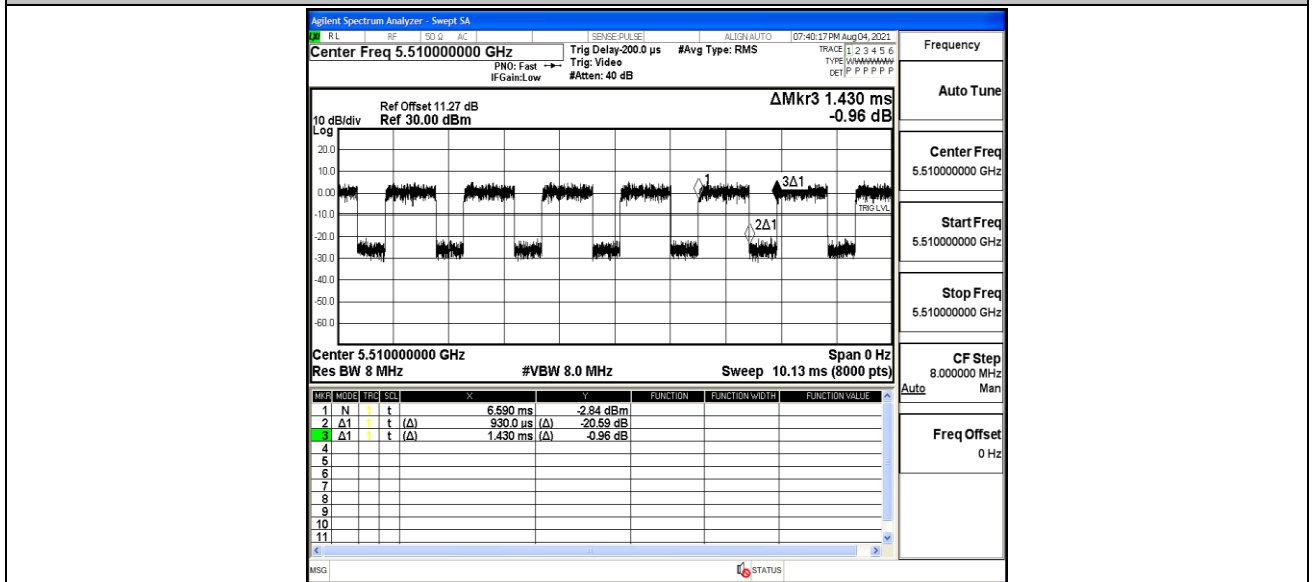
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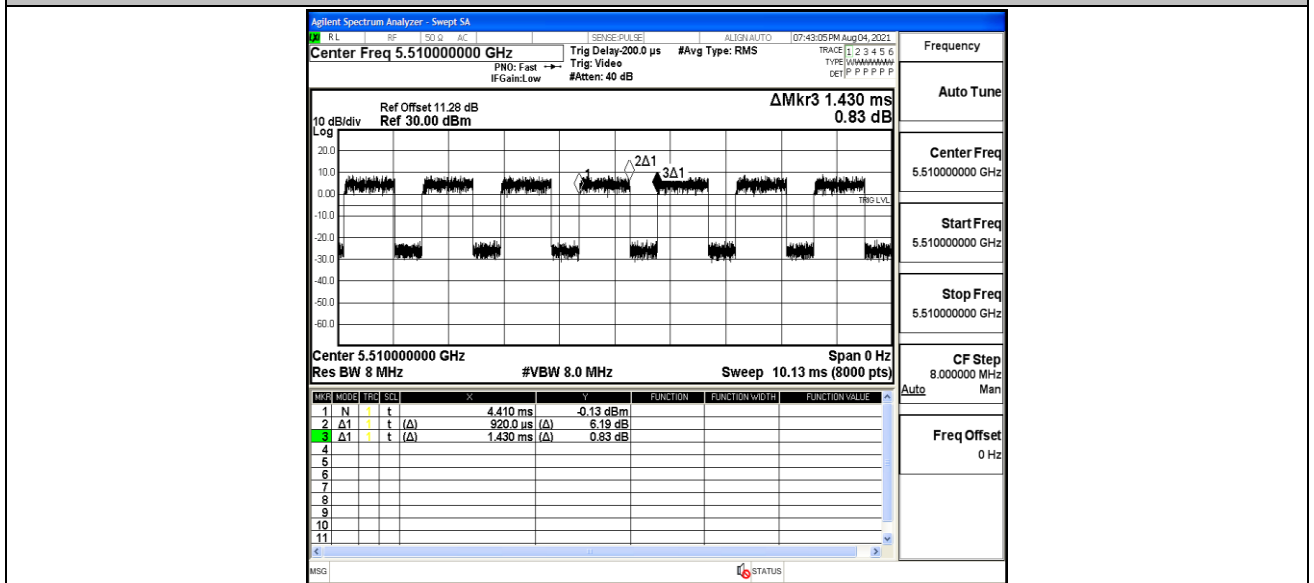
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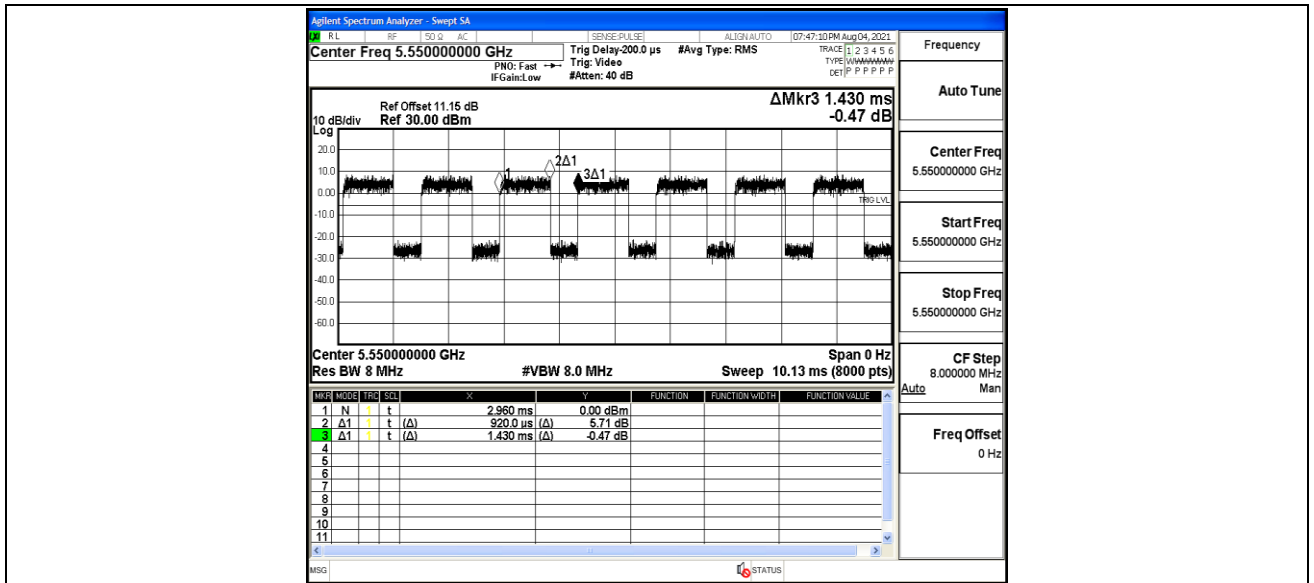
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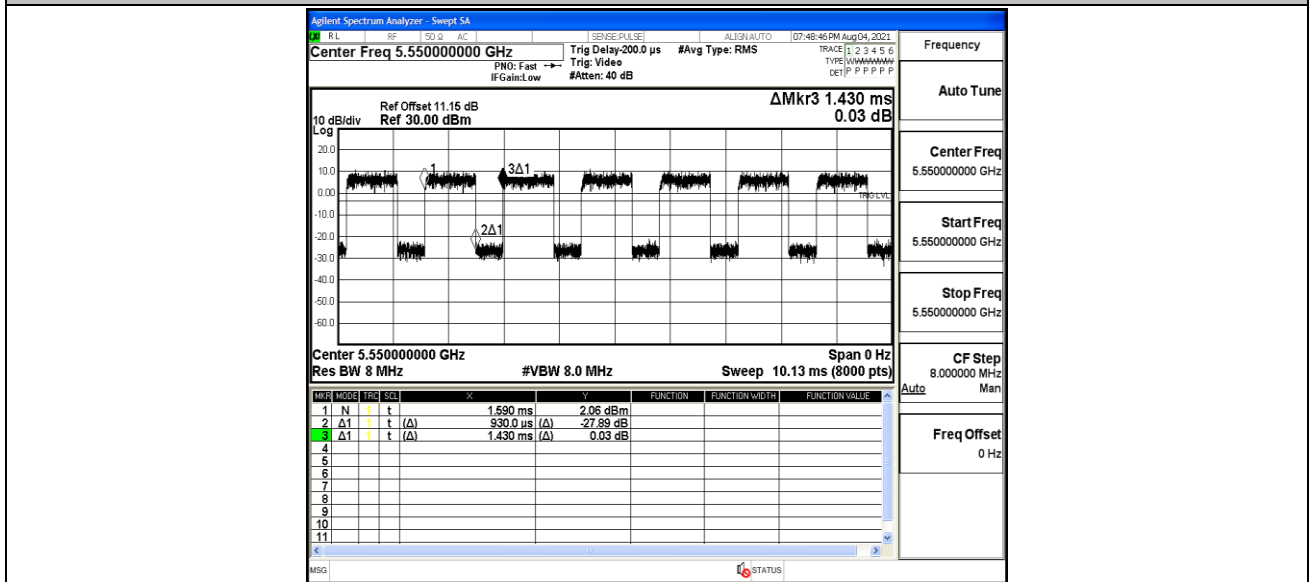
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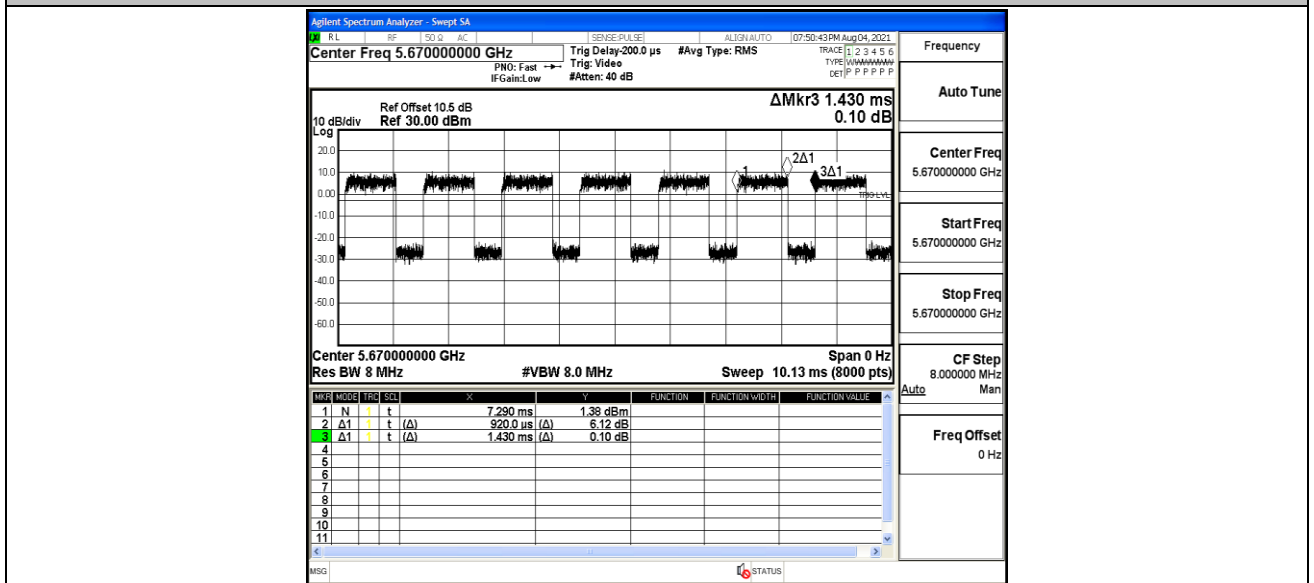
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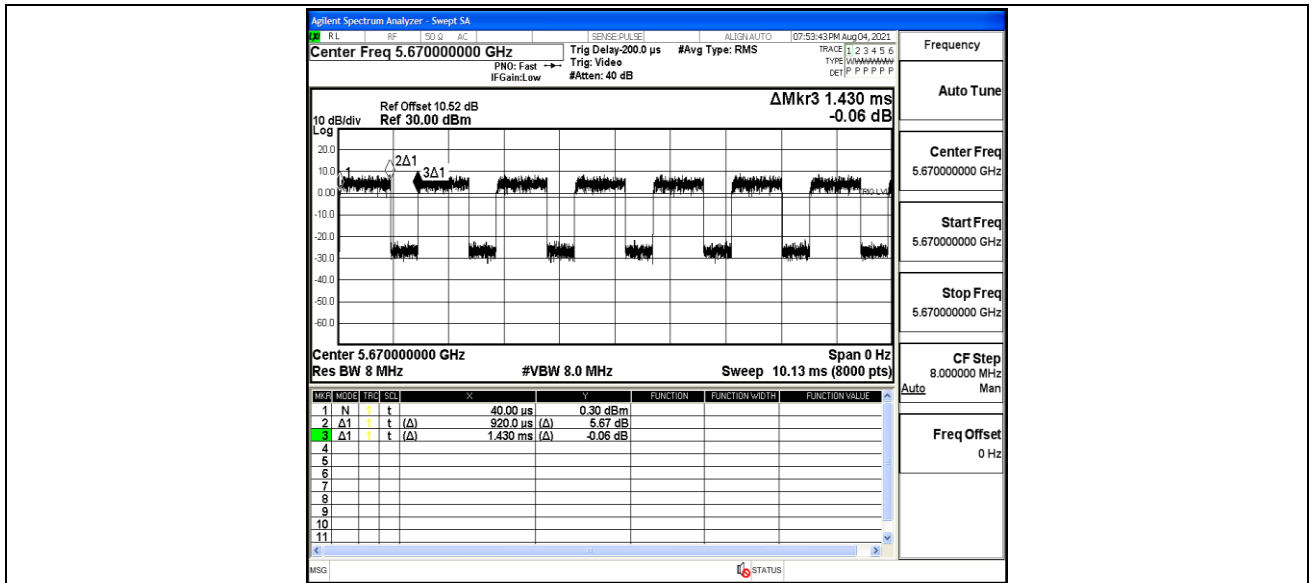
11N40MIMO\_Ant2\_5550



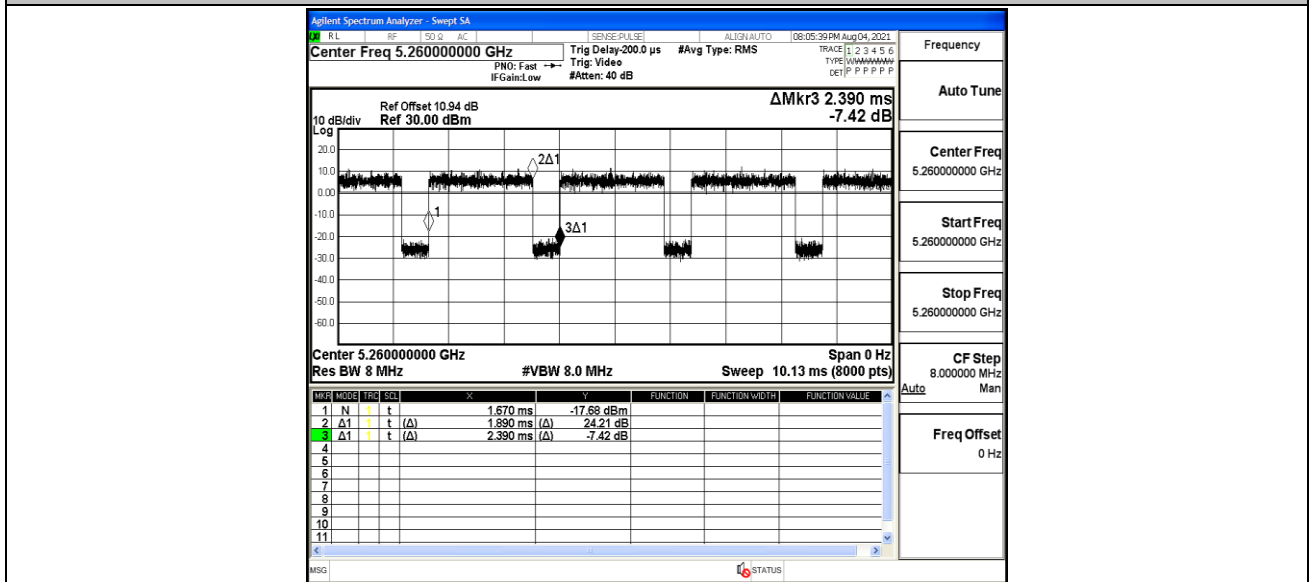
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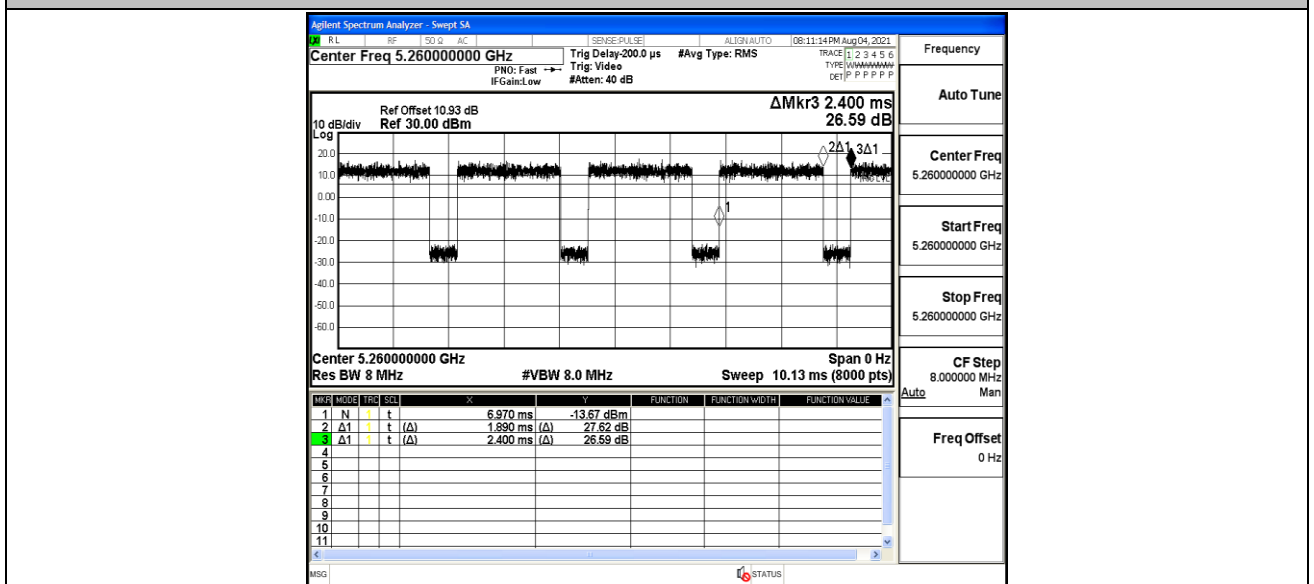
11N40MIMO\_Ant2\_5670



11AC20MIMO\_Ant1\_5260

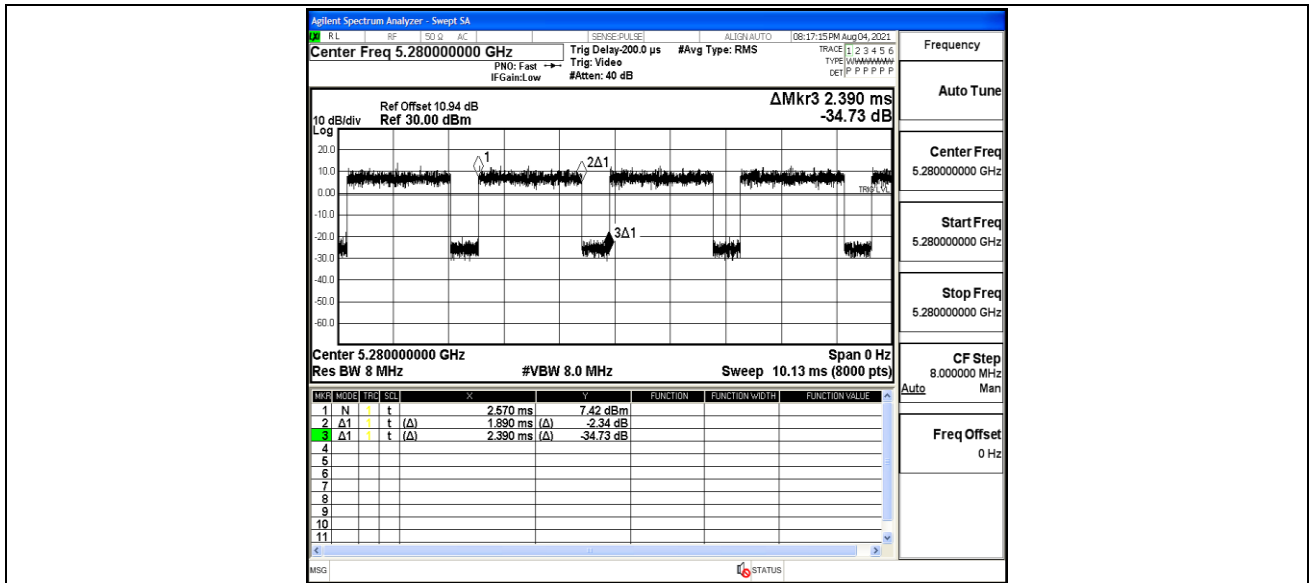


11AC20MIMO\_Ant2\_5260

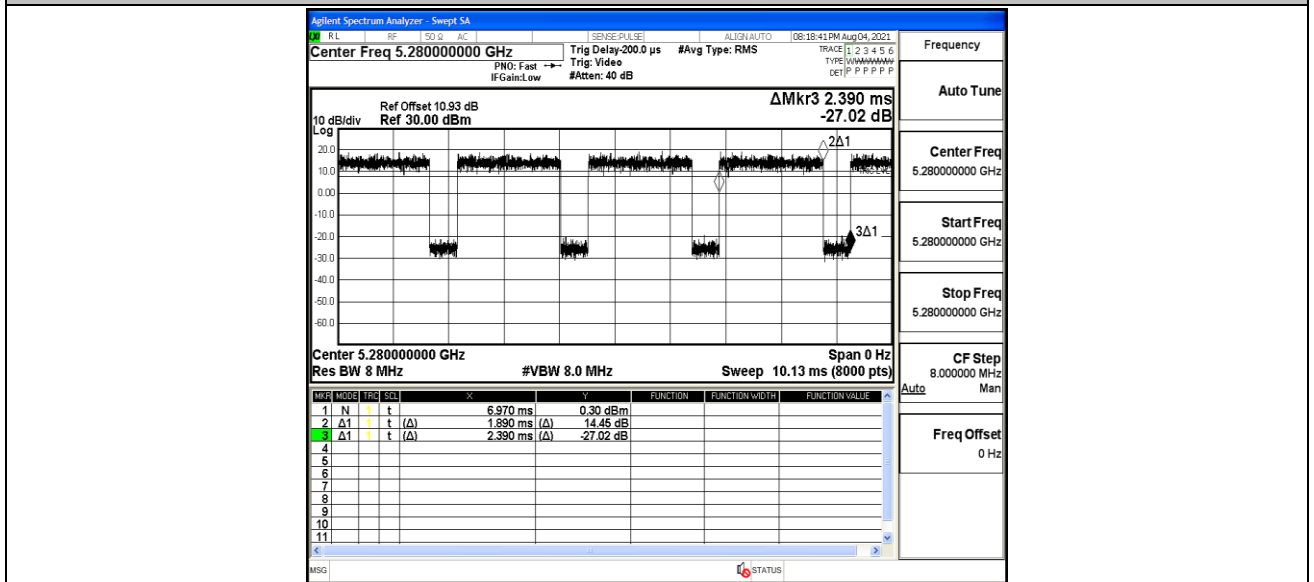


11AC20MIMO\_Ant1\_5280

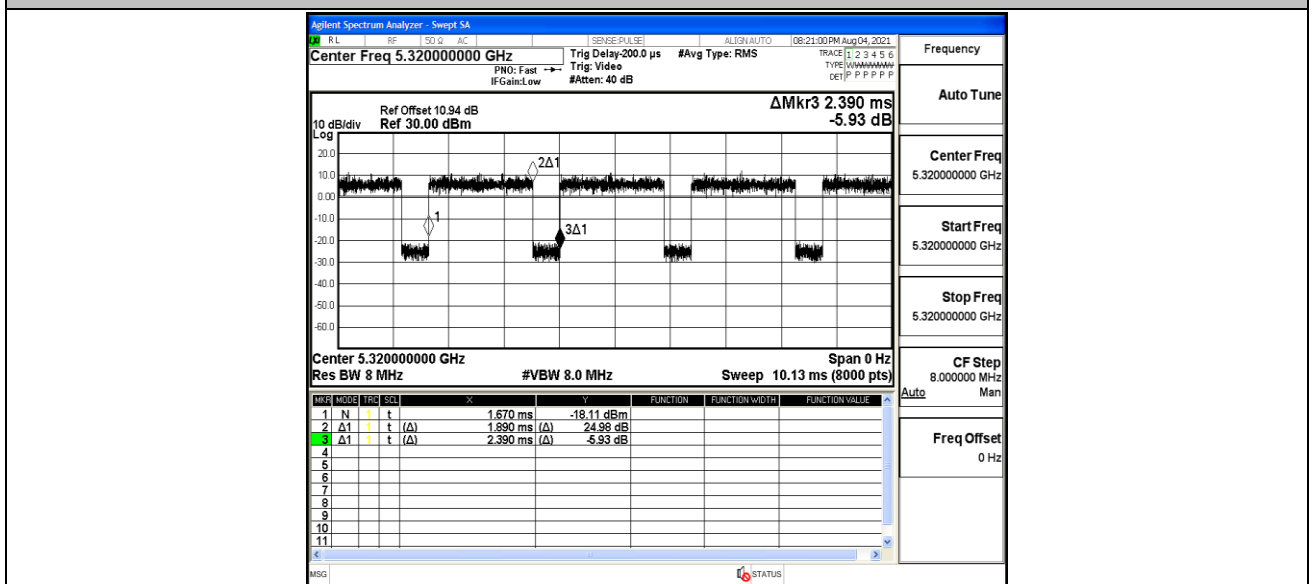




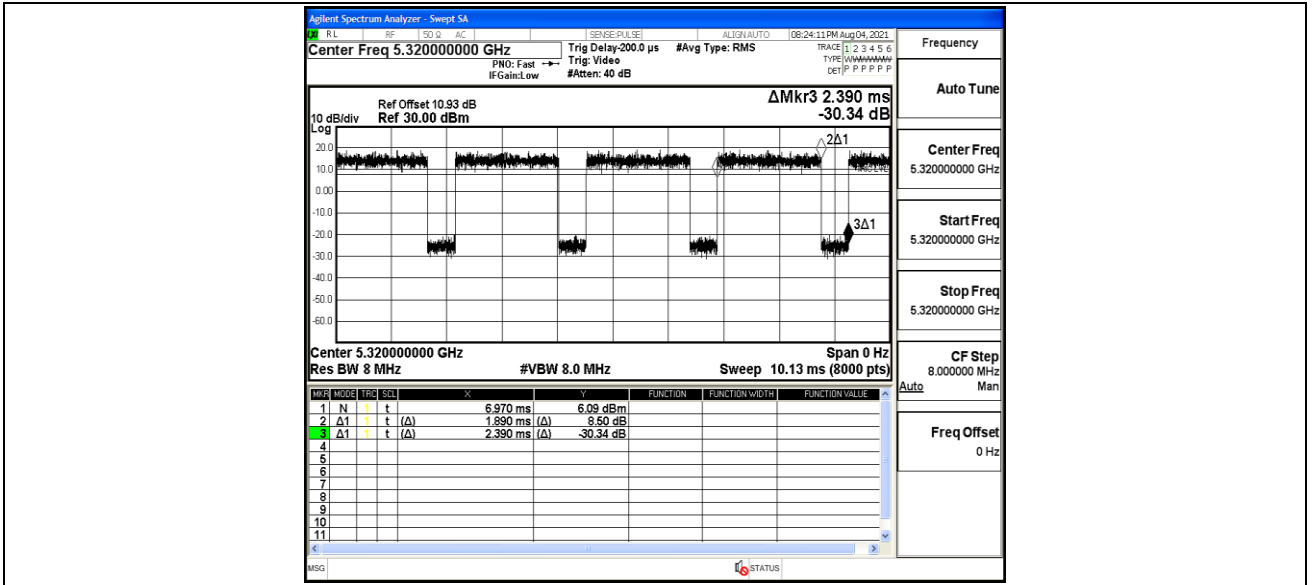
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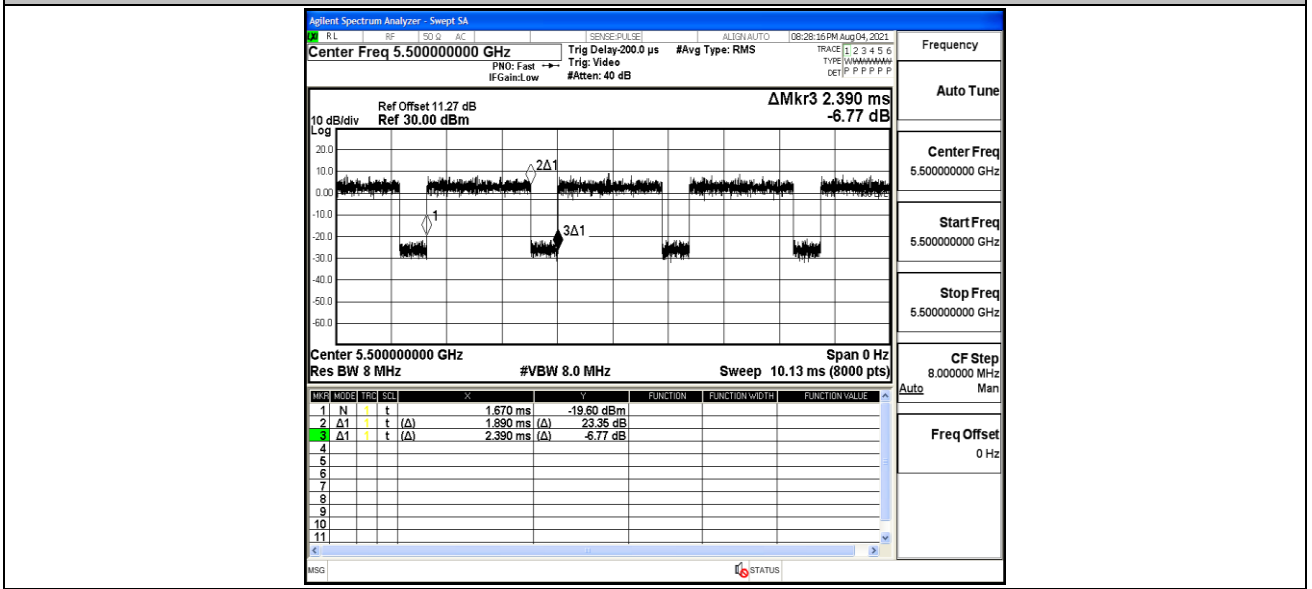
11AC20MIMO\_Ant1\_5320



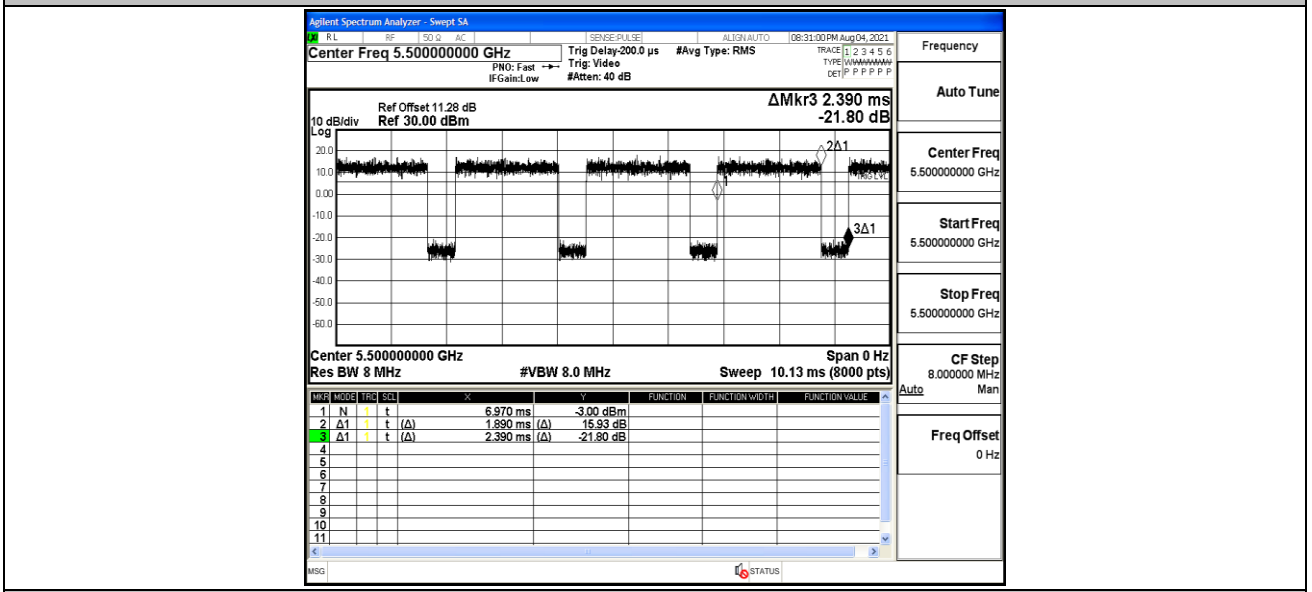
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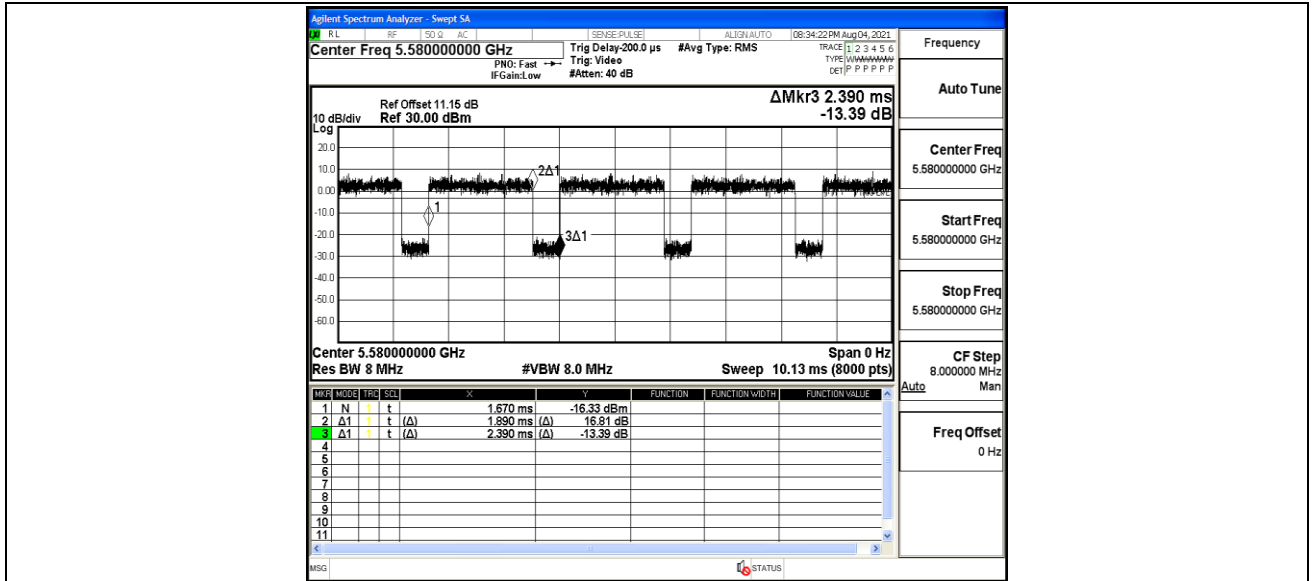
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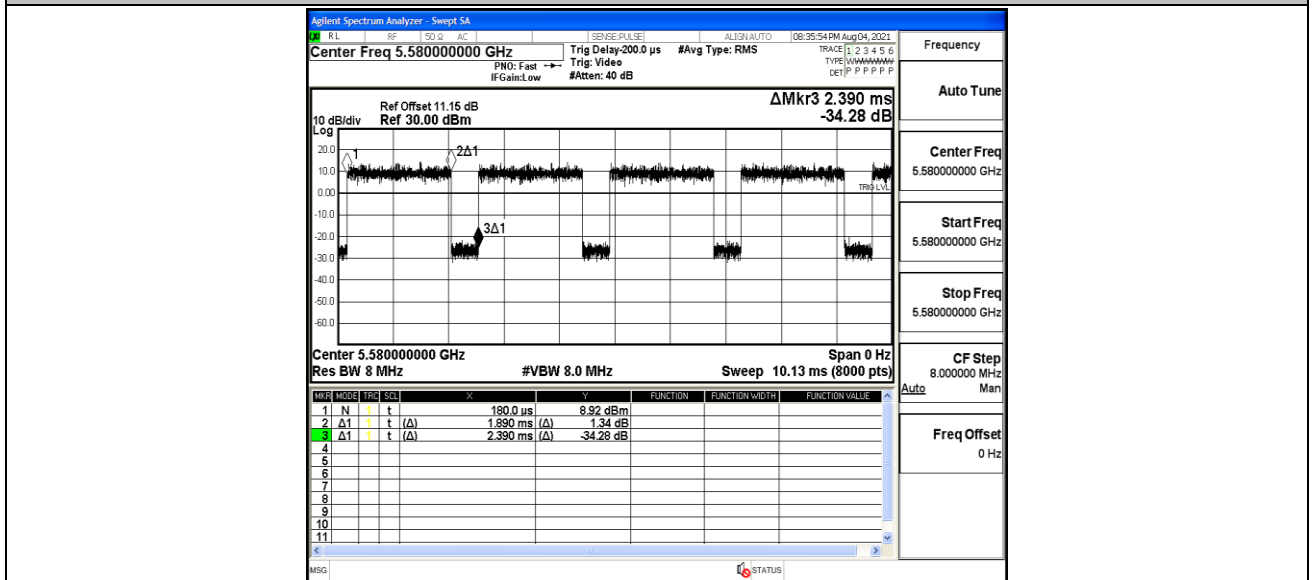
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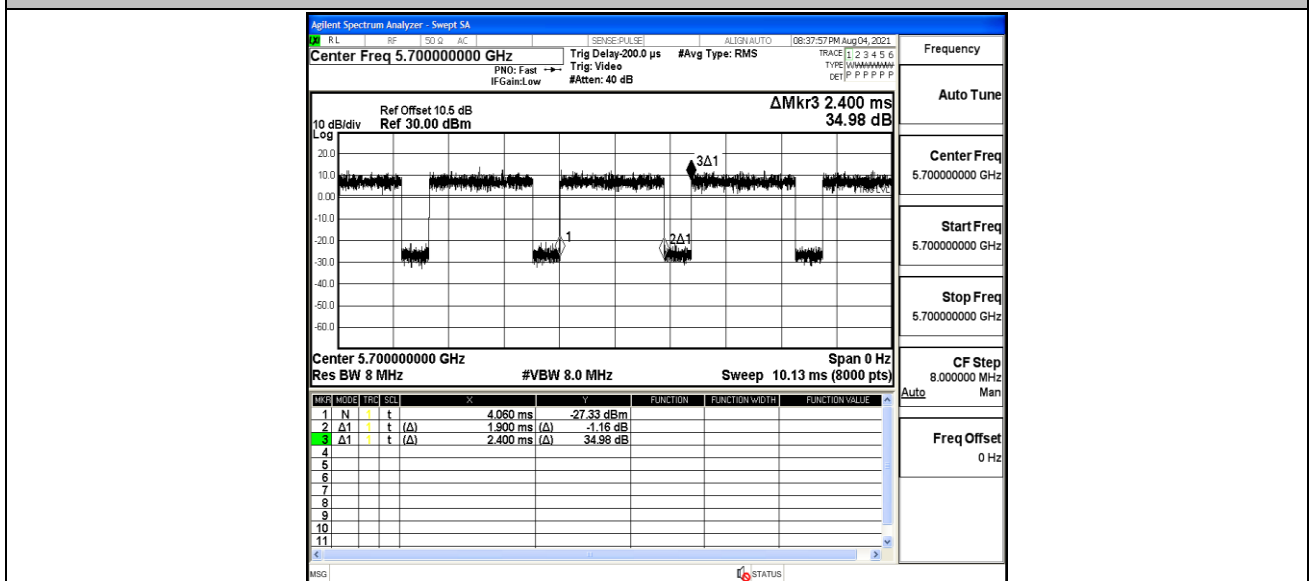
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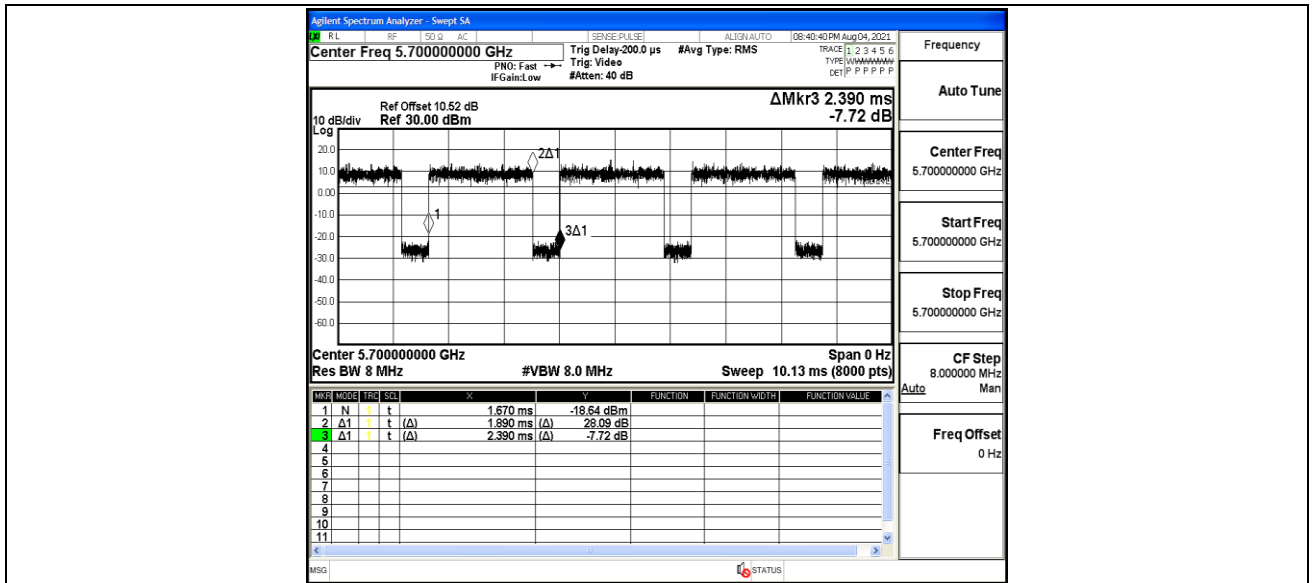
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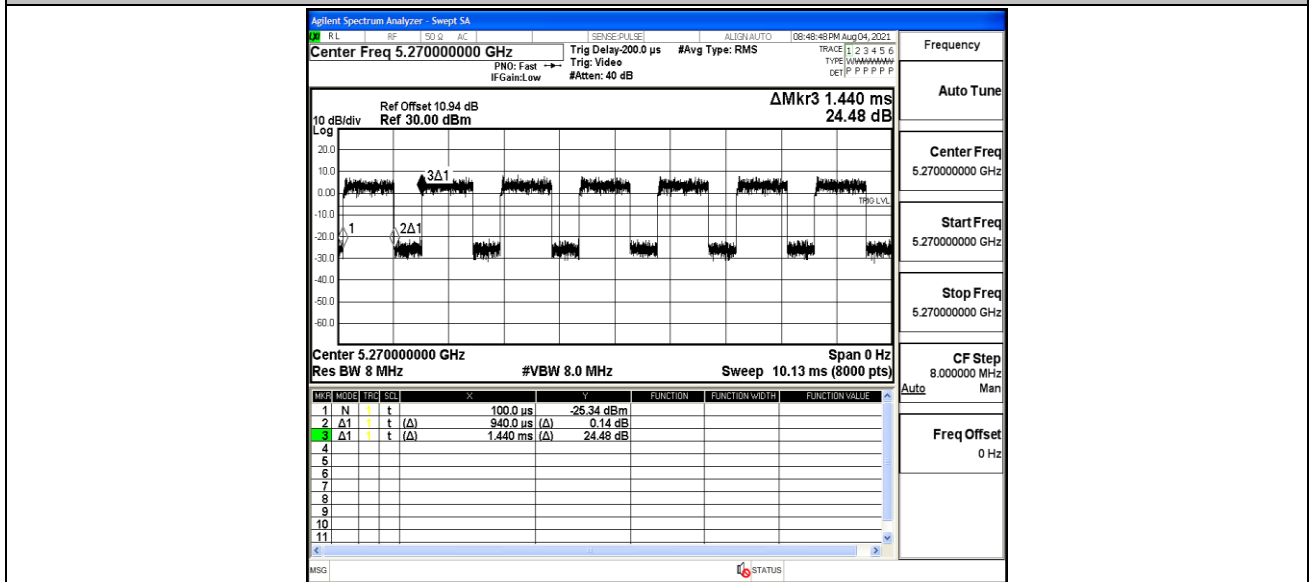
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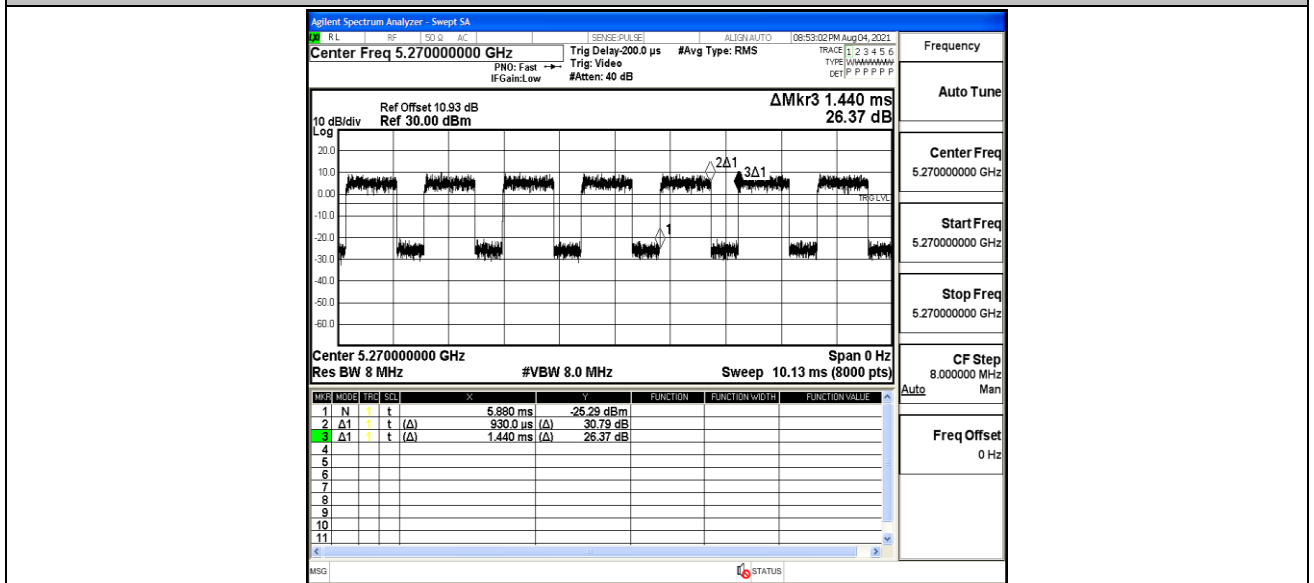
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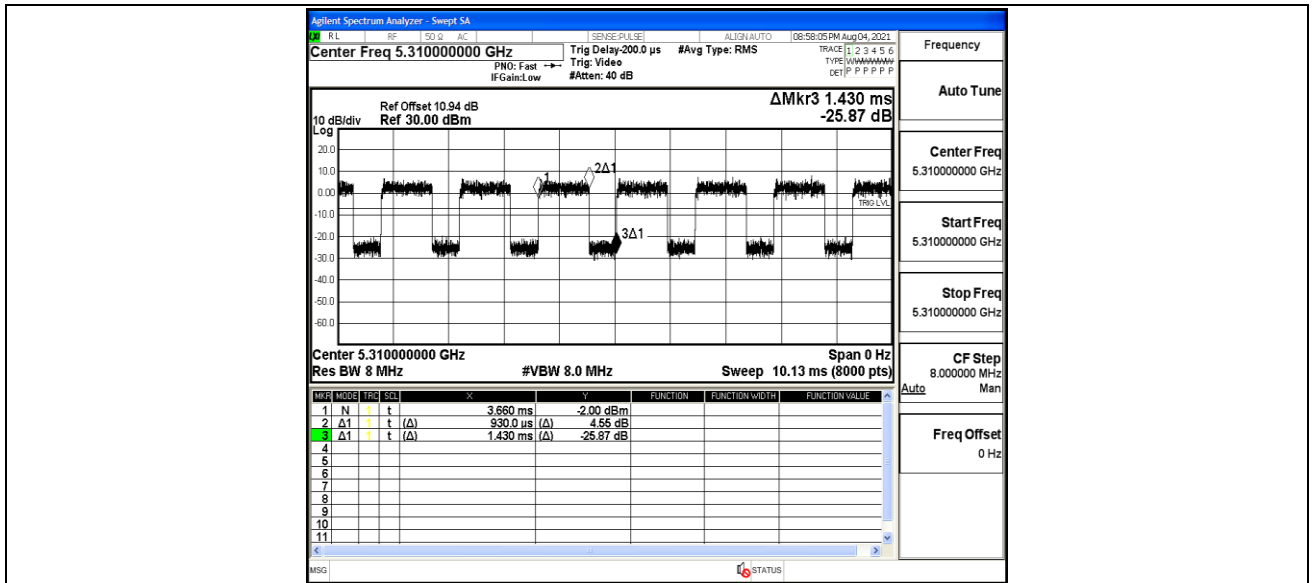
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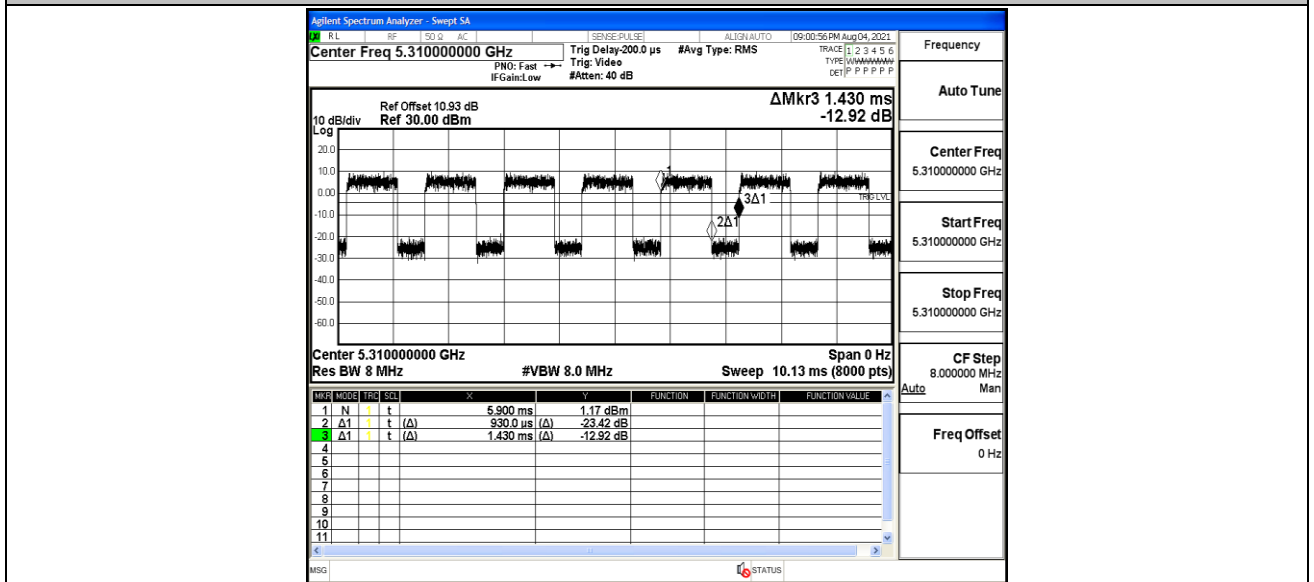
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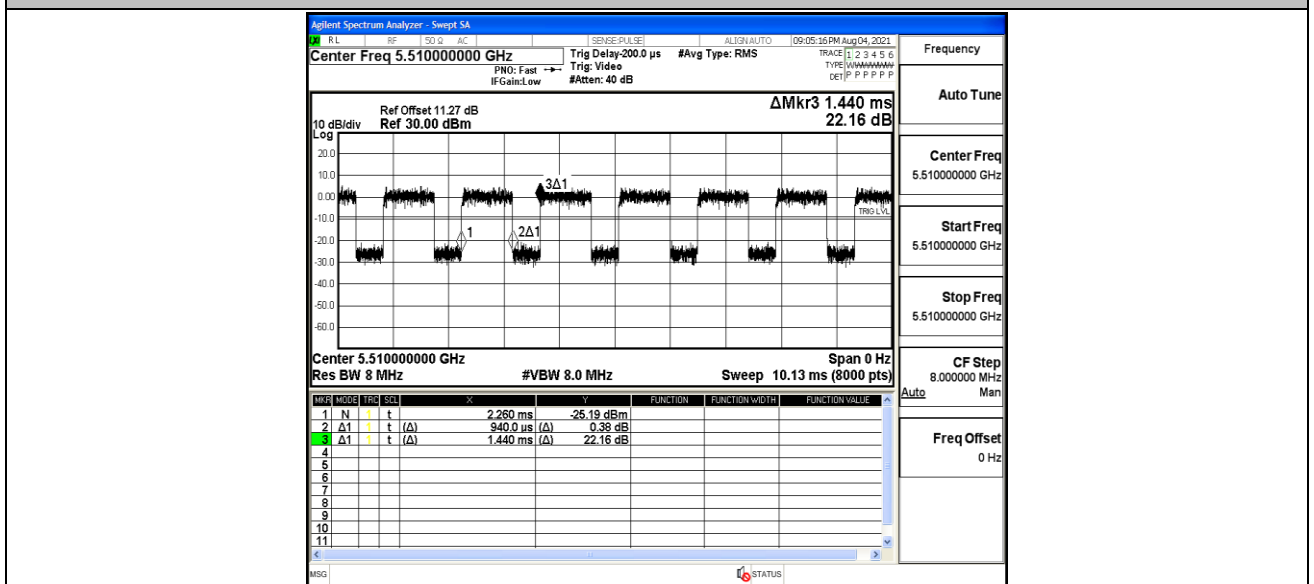
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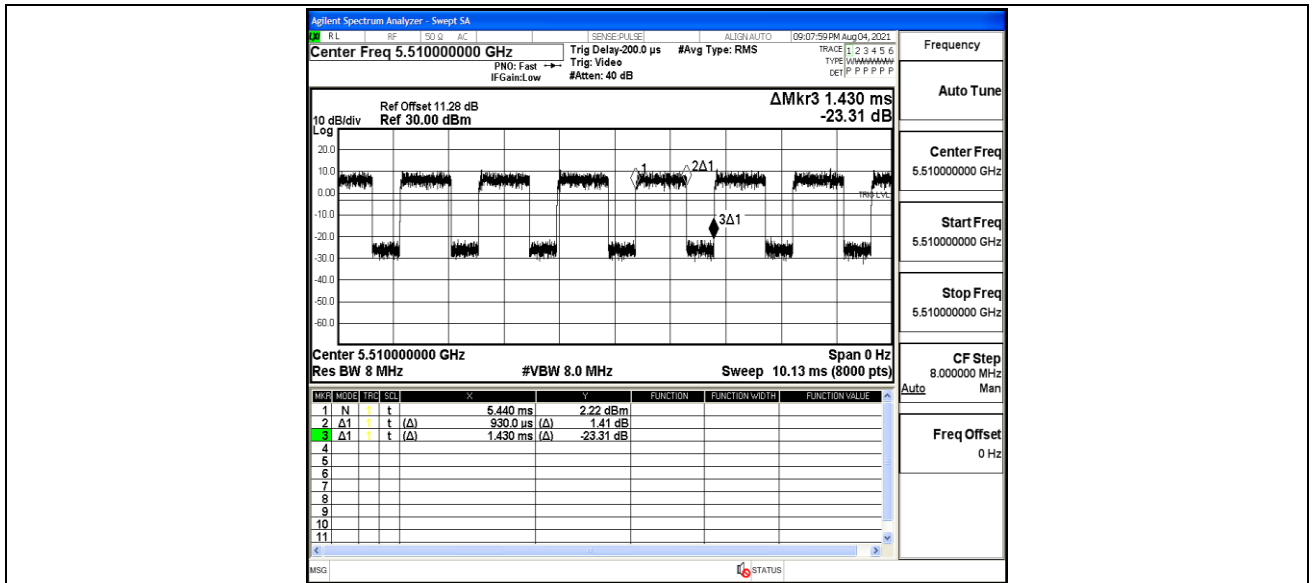
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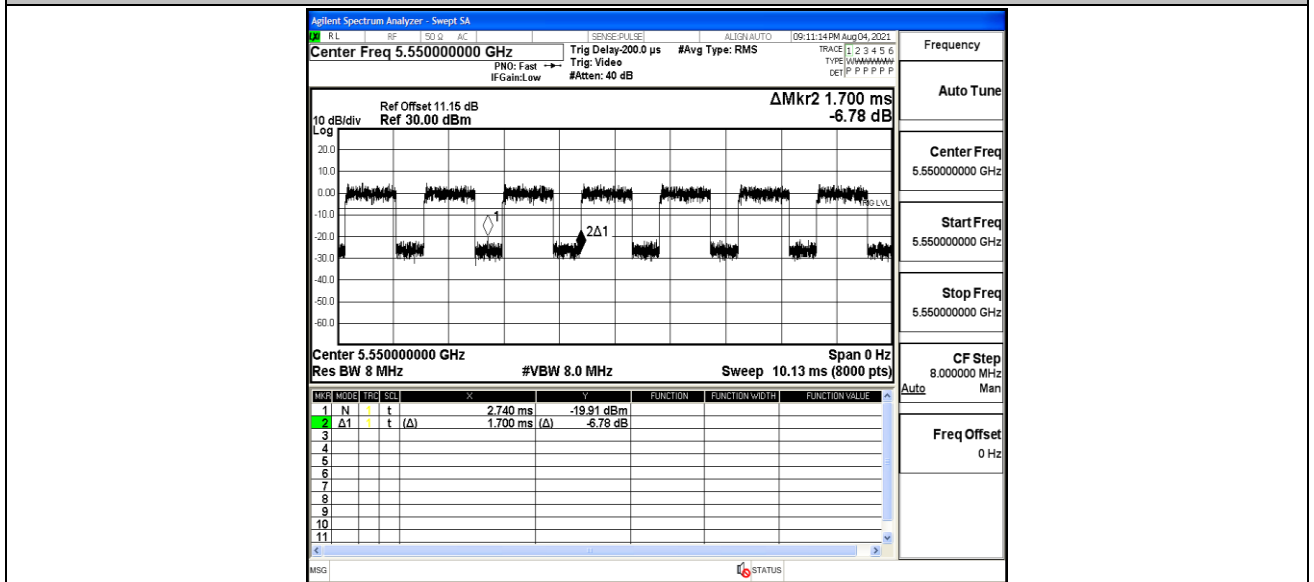
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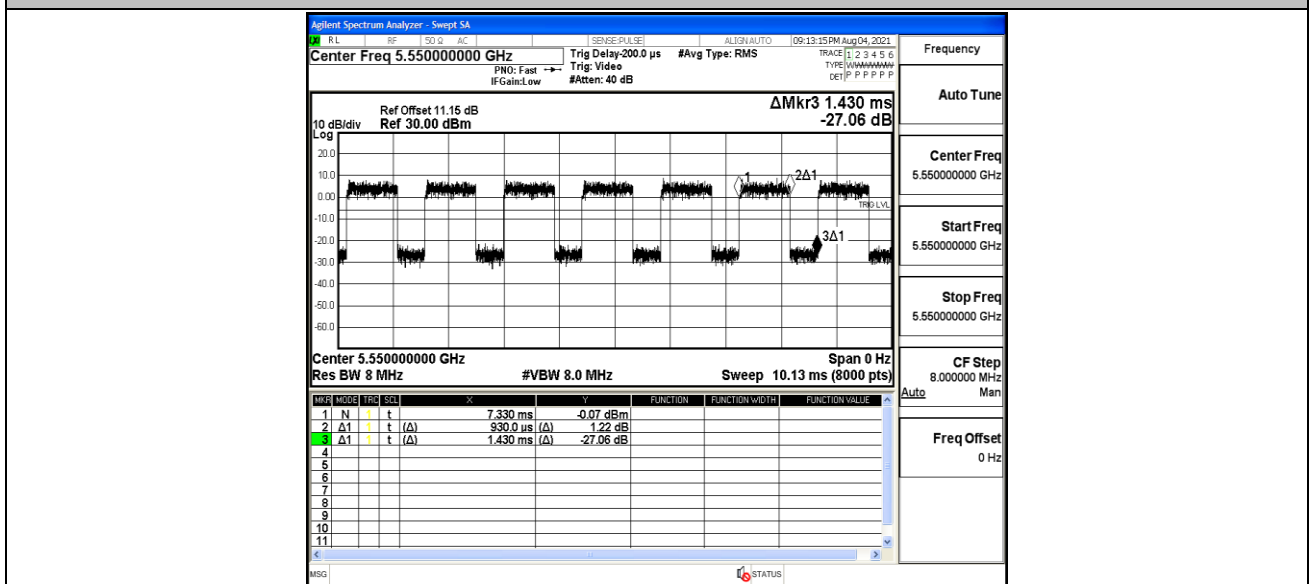
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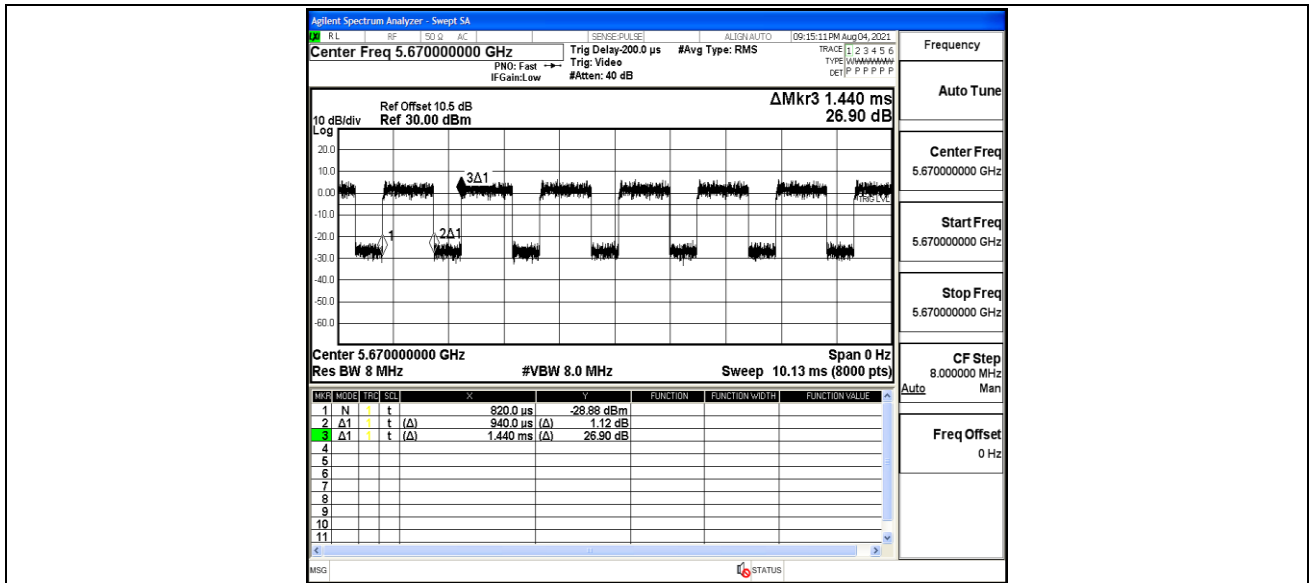
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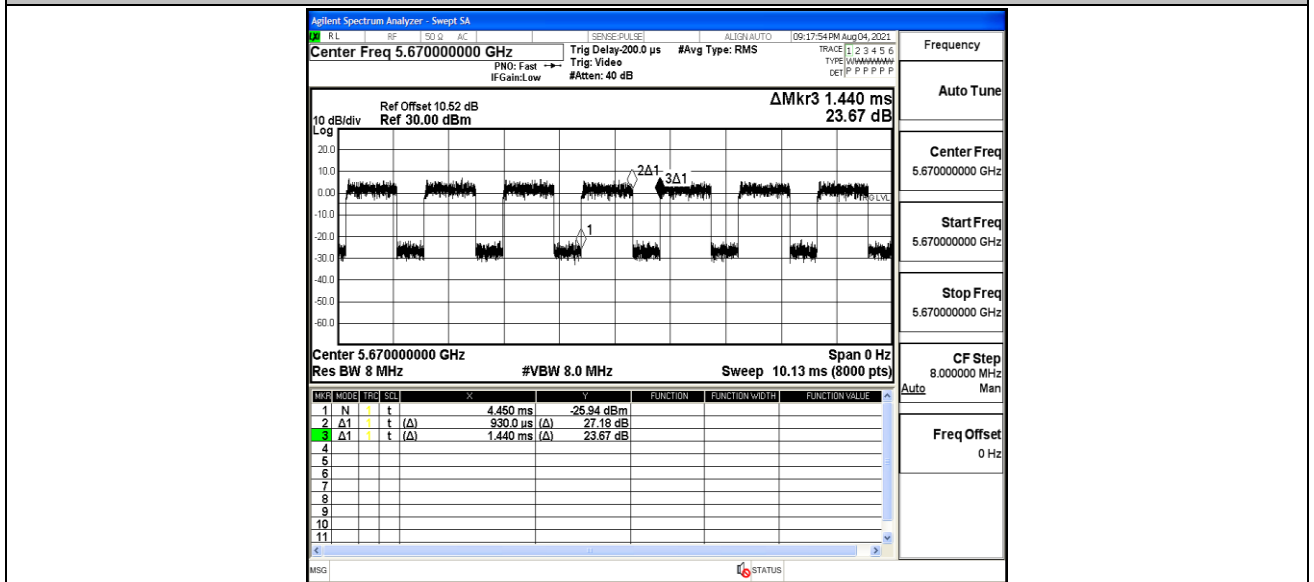
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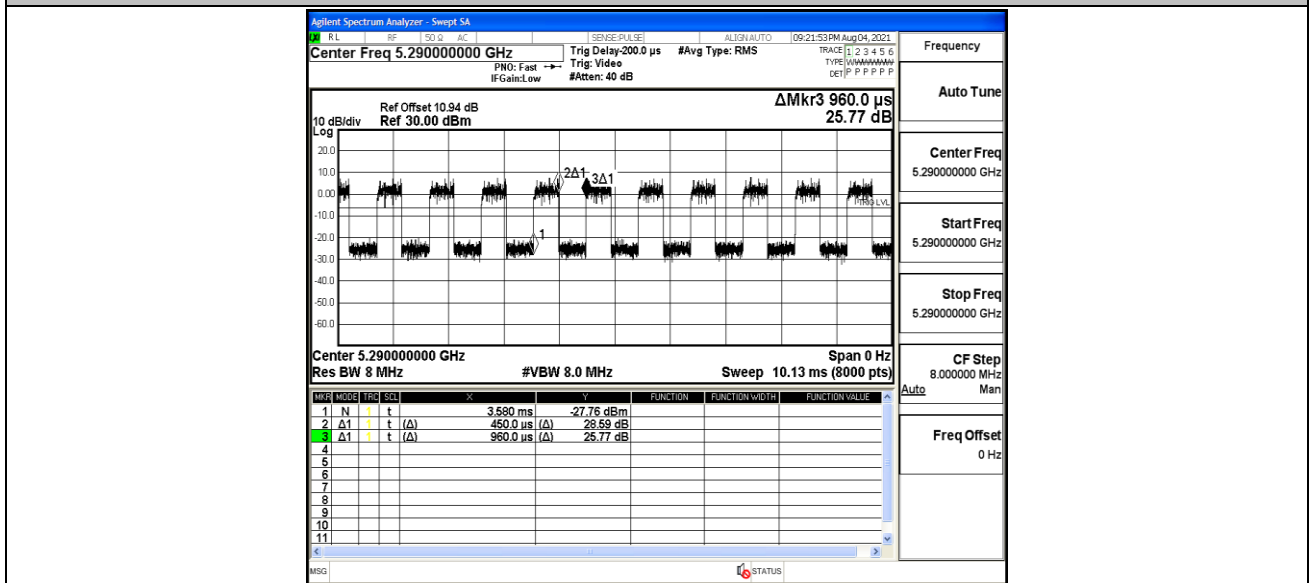
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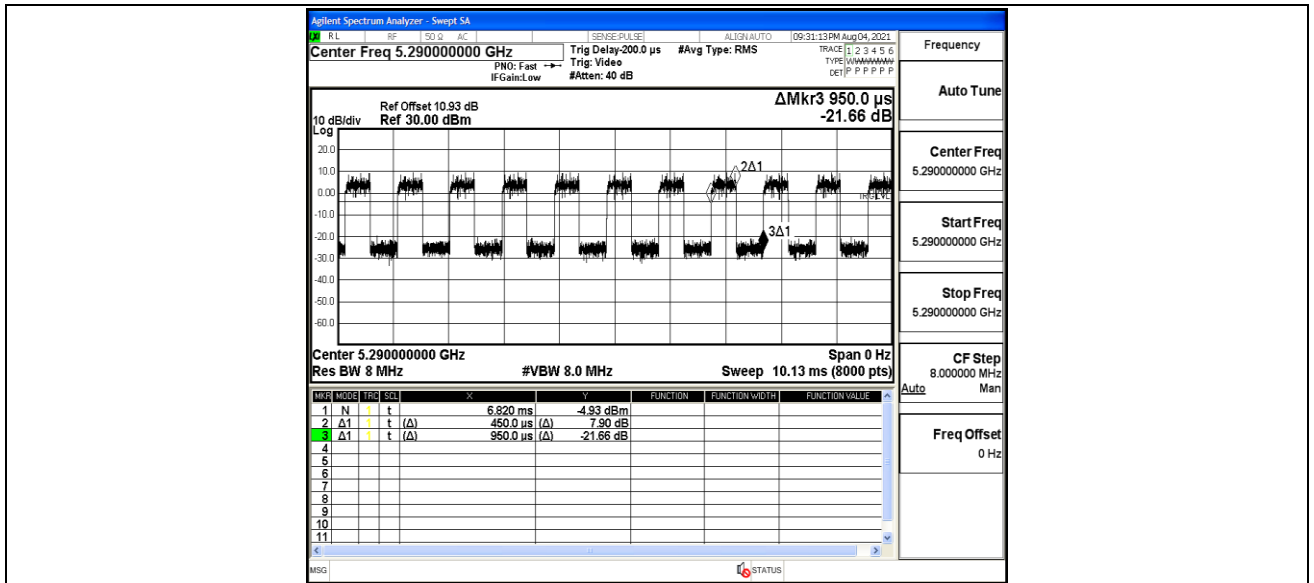
11AC40MIMO\_Ant2\_5670



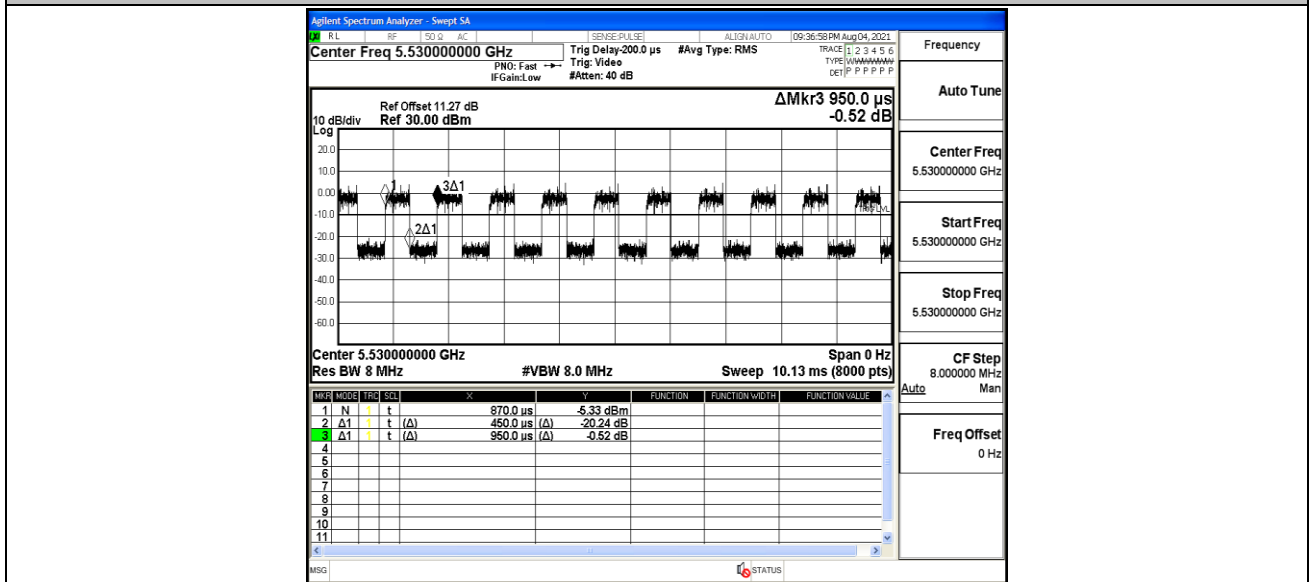
11AC80MIMO\_Ant1\_5290



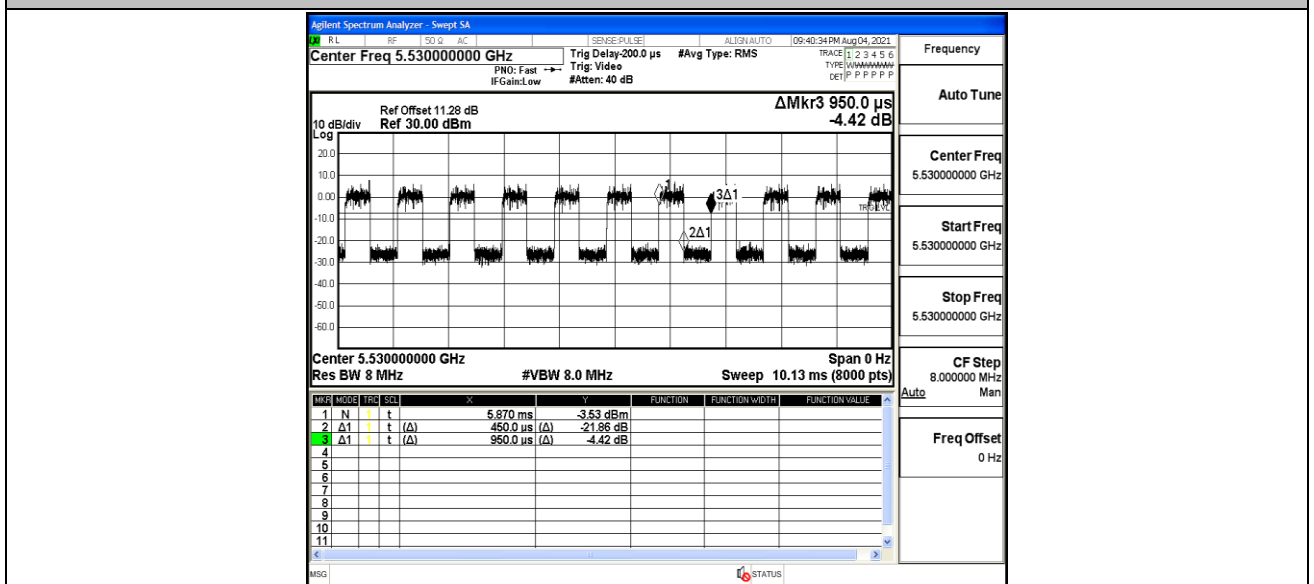
11AC80MIMO\_Ant2\_5290



11AC80MIMO\_Ant1\_5530

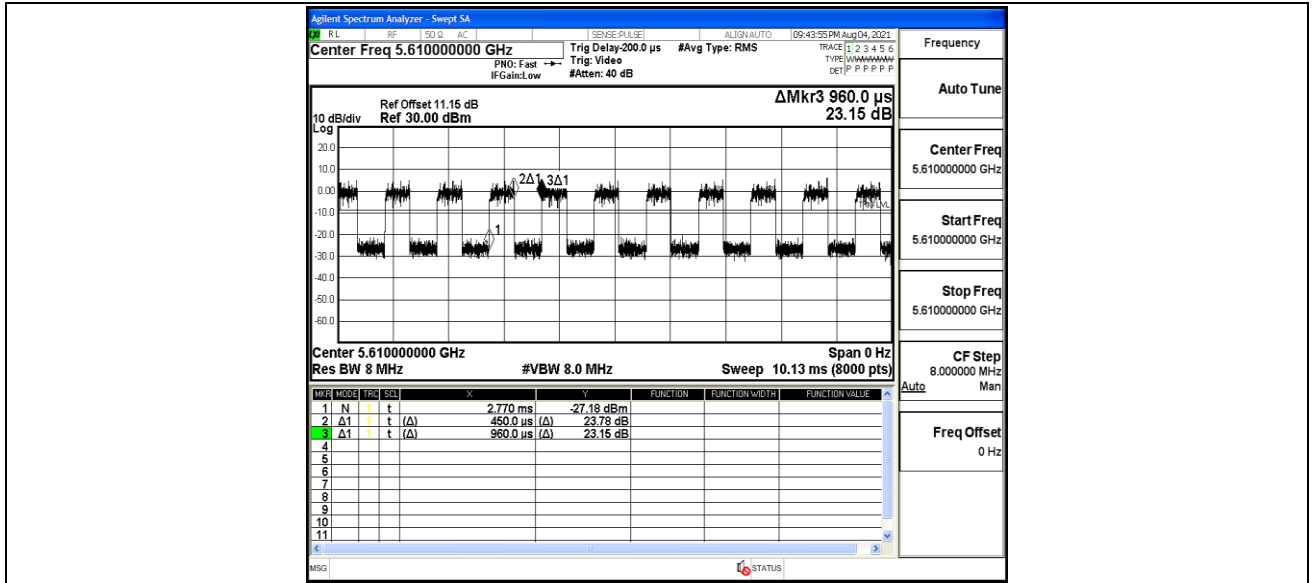


11AC80MIMO\_Ant2\_5530



11AC80MIMO\_Ant1\_5610





11AC80MIMO\_Ant2\_5610

