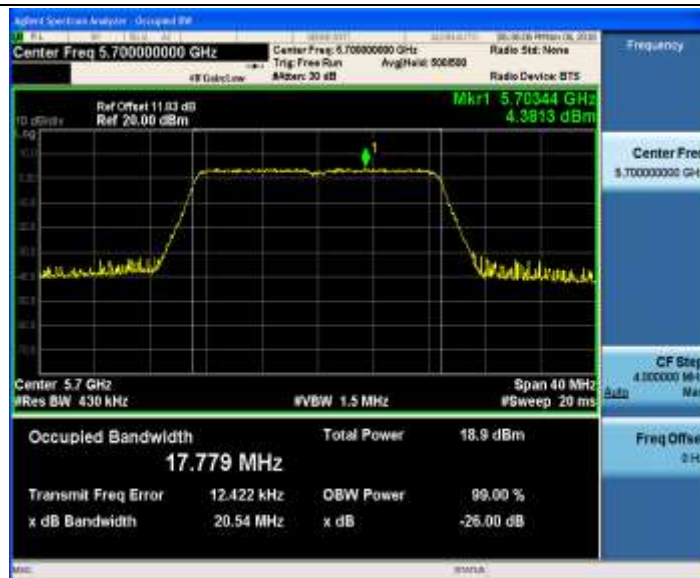
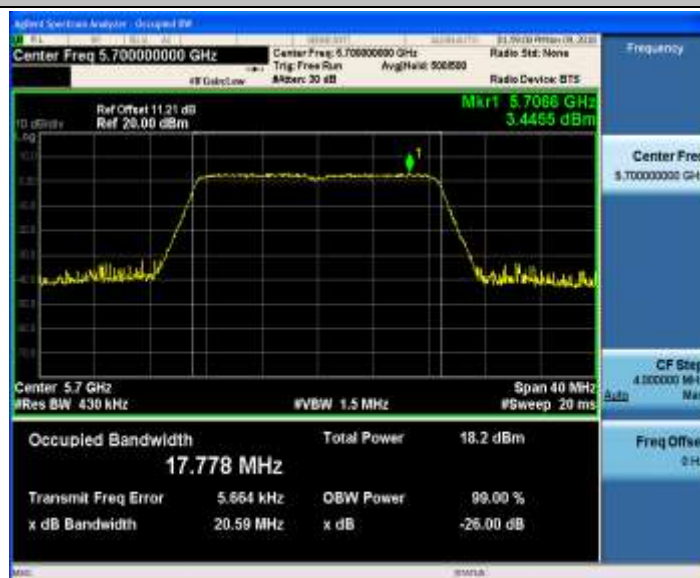
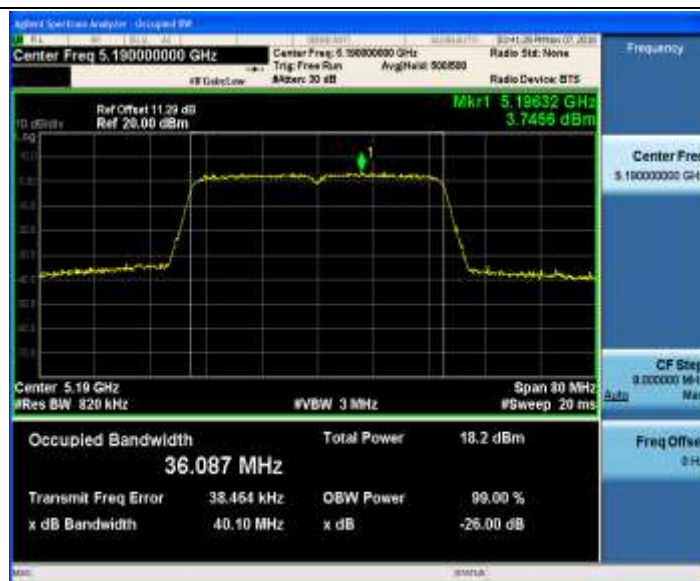




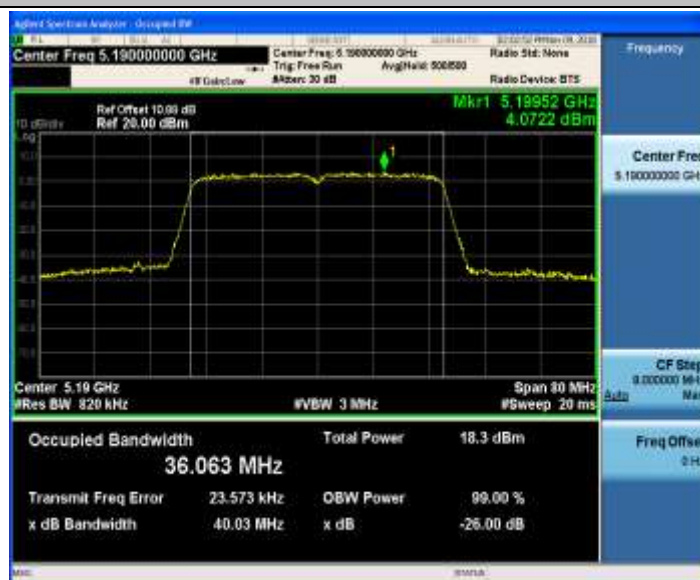
11N20SISO_Ant2_5700



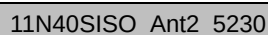
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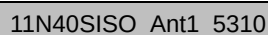
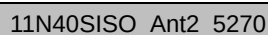


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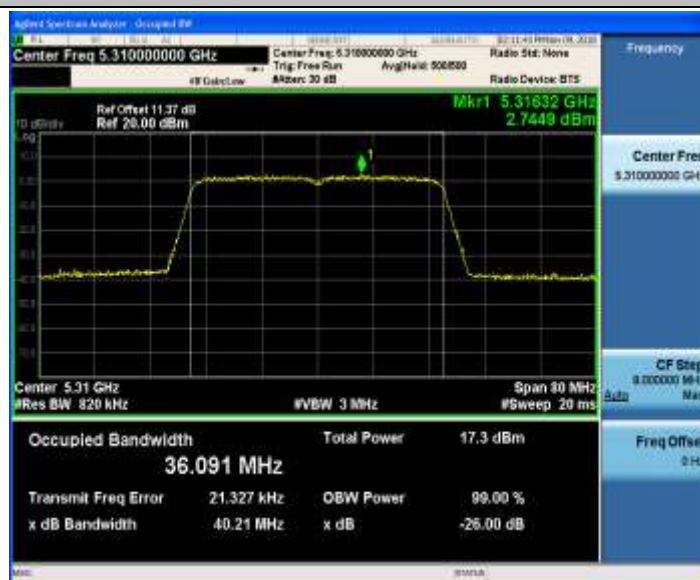
11N40SISO_Ant1_5230



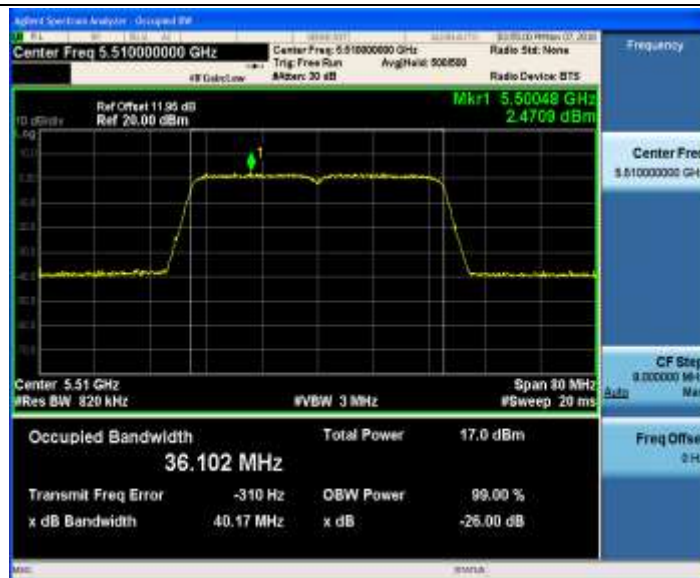




11N40SISO_Ant2_5310



11N40SISO_Ant1_5510



11N40SISO_Ant2_5510



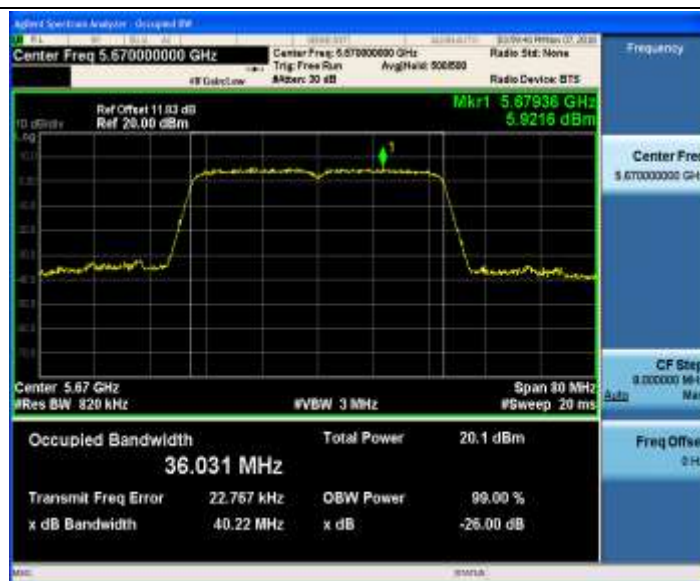
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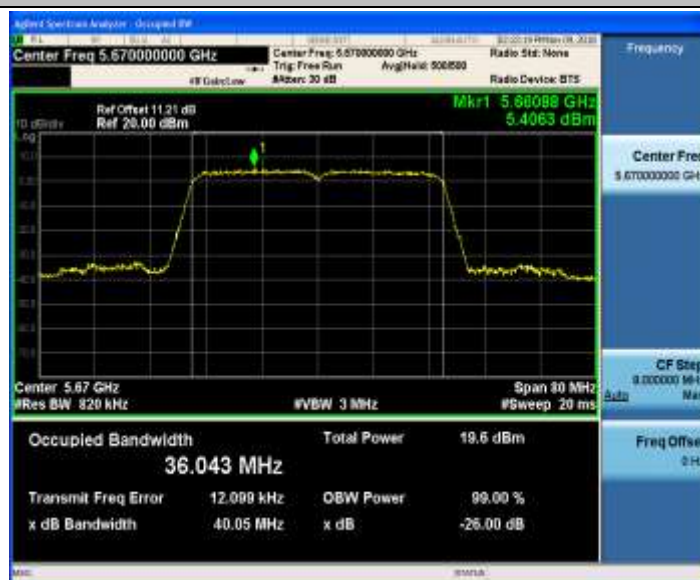
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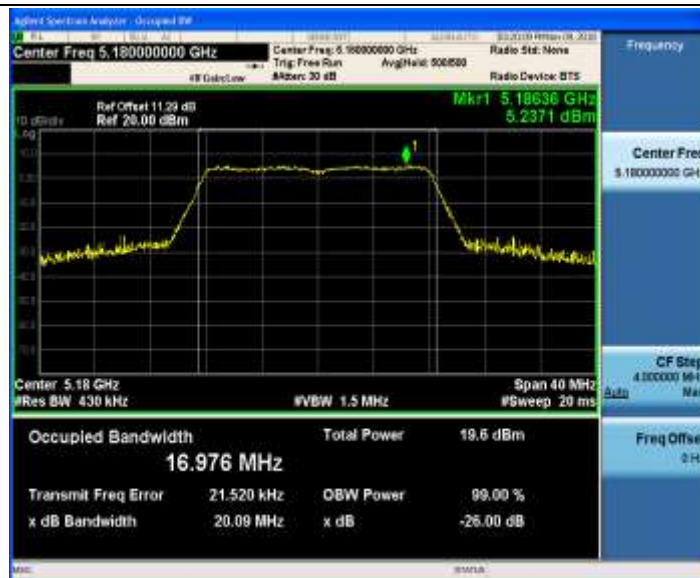
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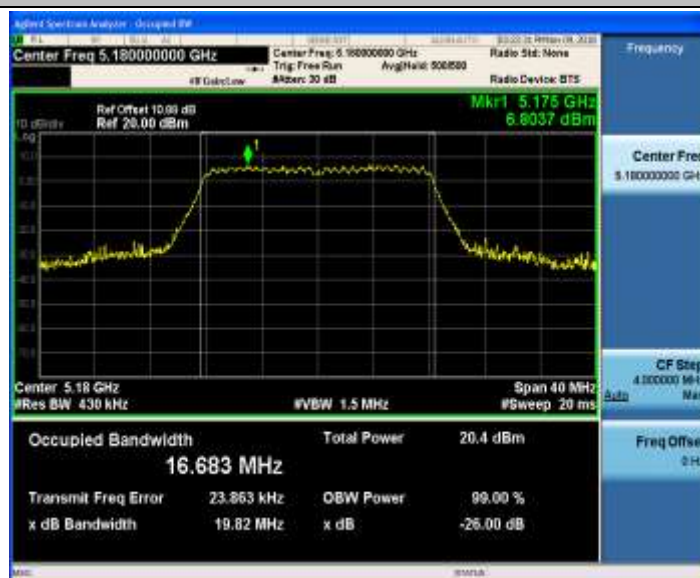
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11A-CDD_Ant1_5180



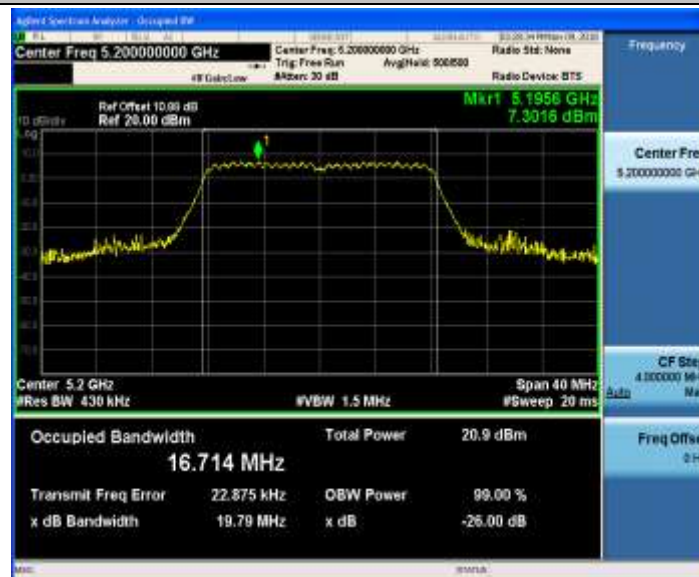
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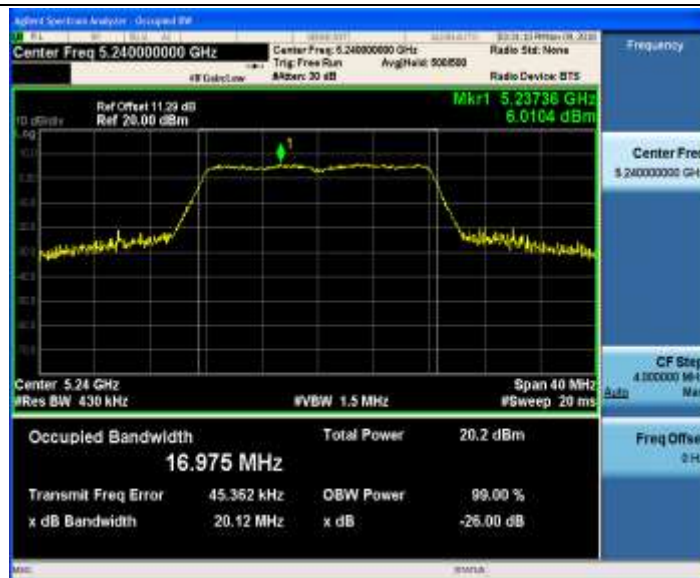
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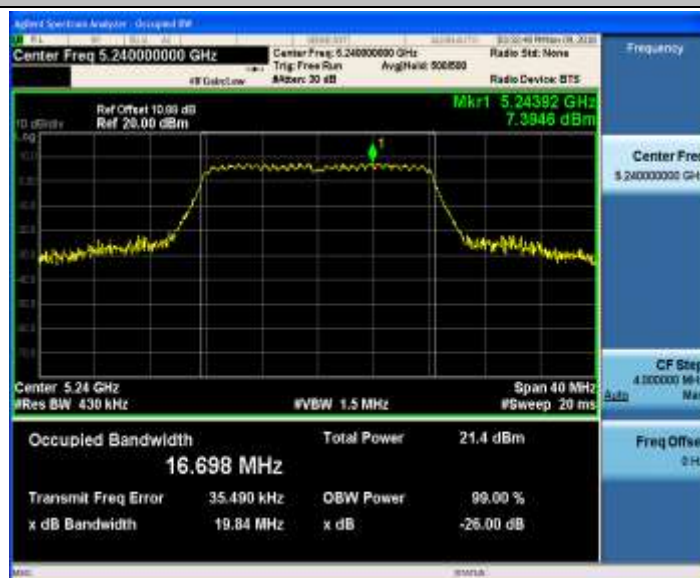
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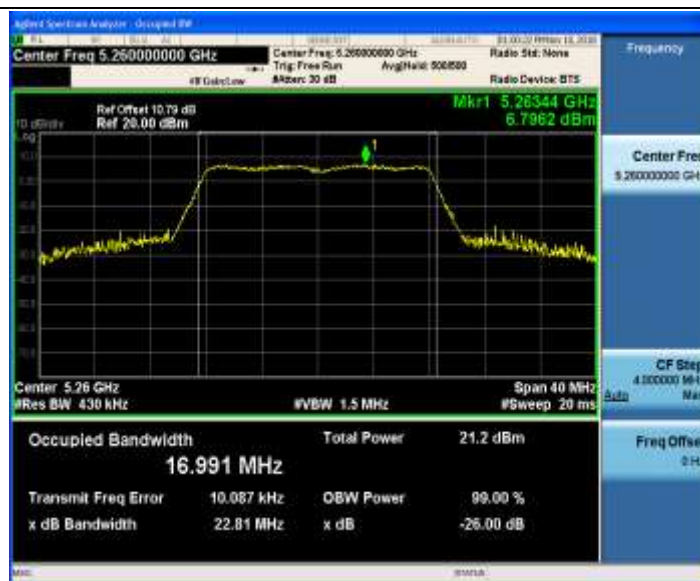
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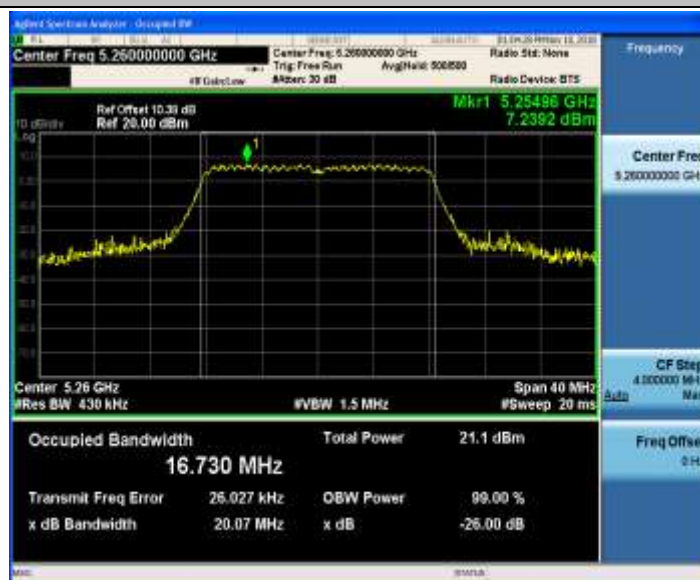
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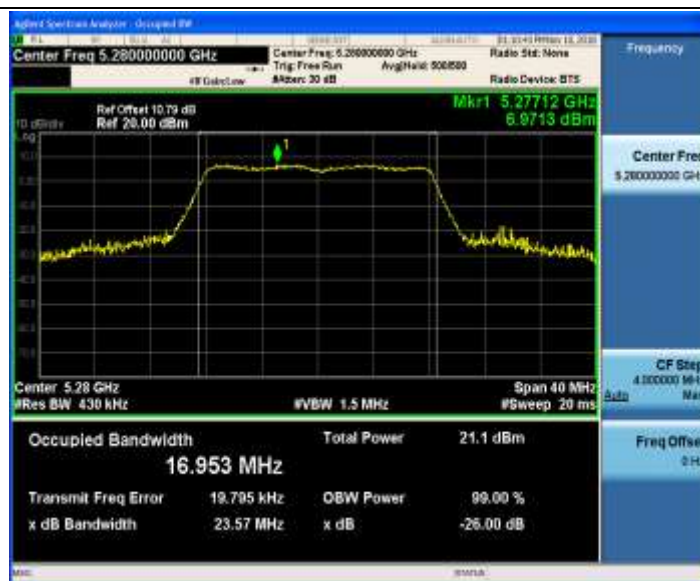
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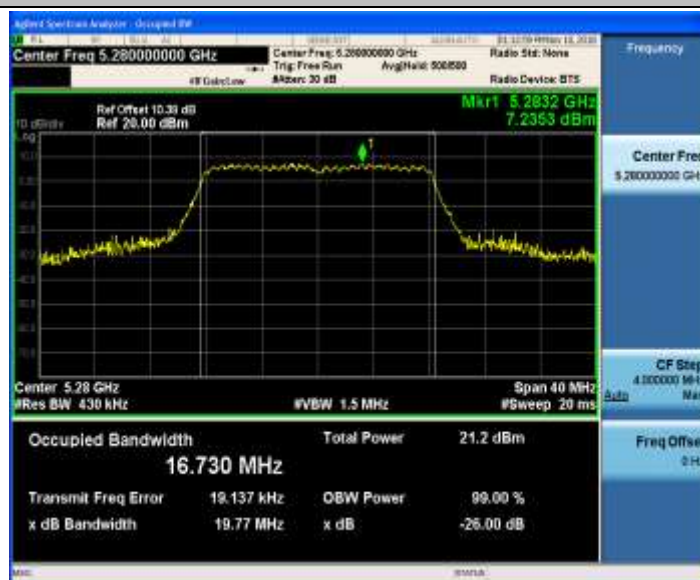
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11A-CDD_Ant1_5280



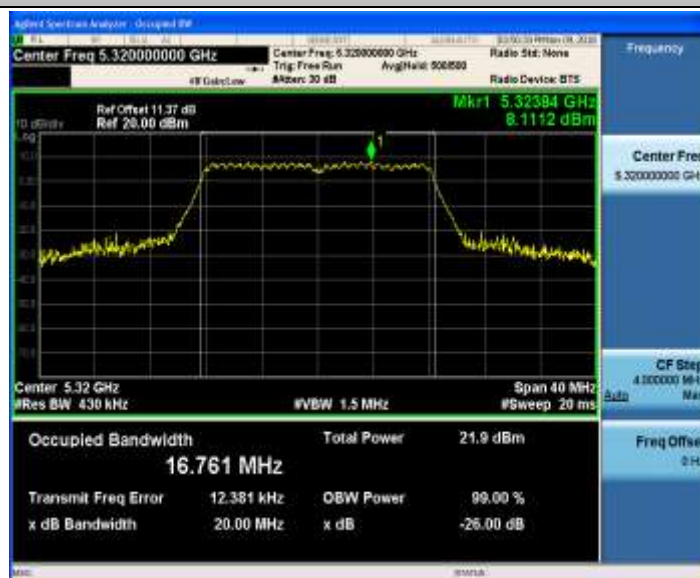
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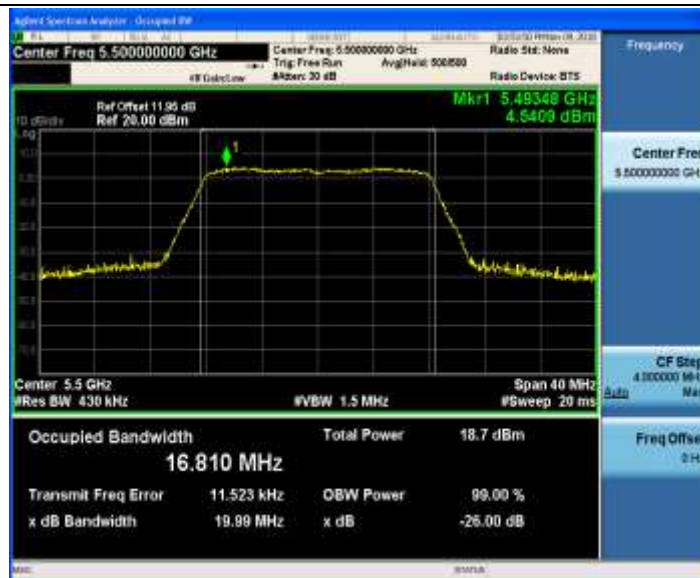
11A-CDD_Ant1_5320



11A-CDD_Ant2_5320



11A-CDD_Ant1_5500



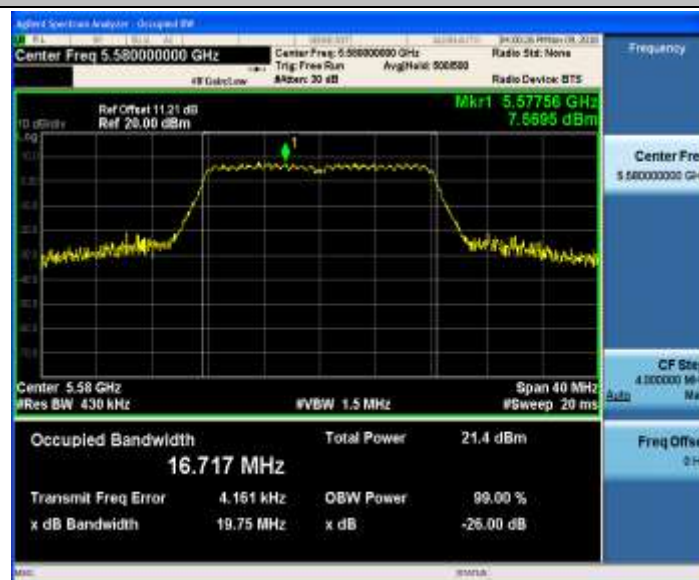
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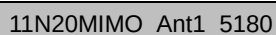
11A-CDD_Ant1_5580

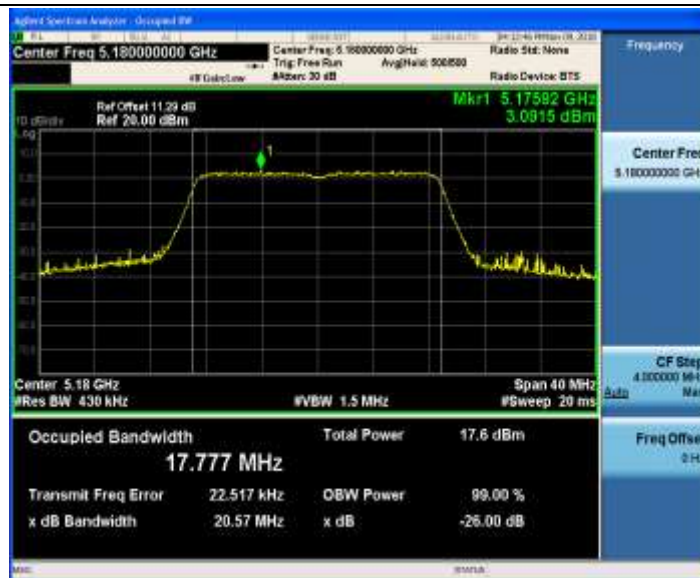


11A-CDD_Ant2_5580



11A-CDD_Ant1_5700

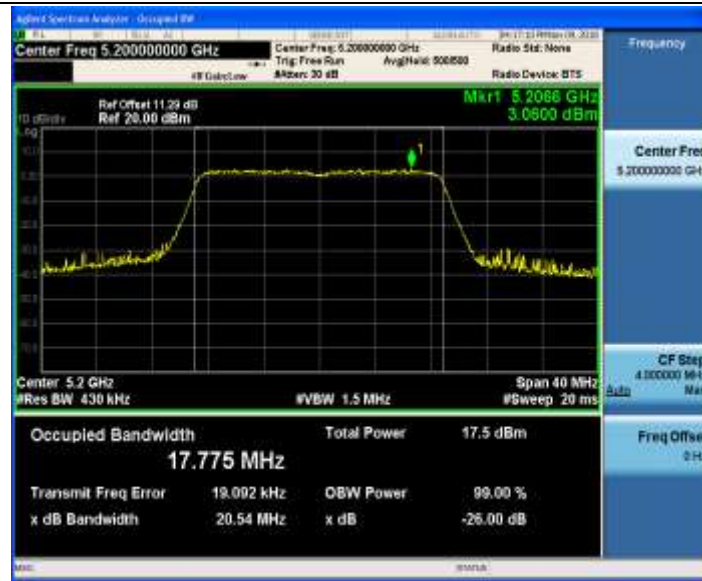




11N20MIMO_Ant2_5180



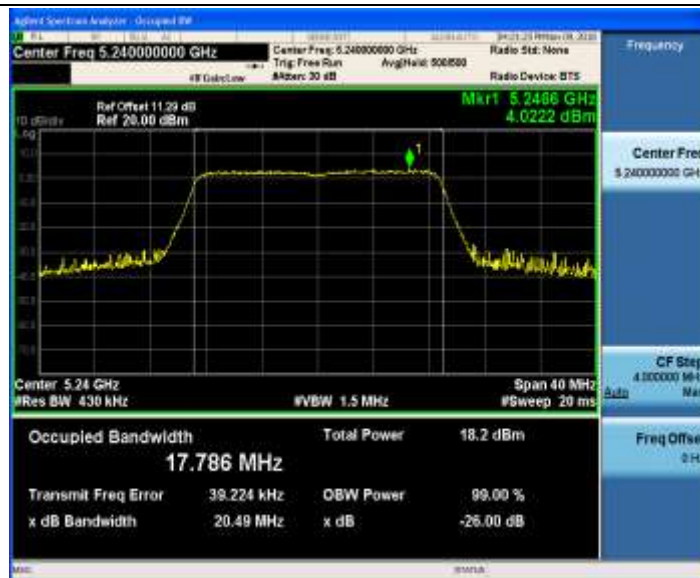
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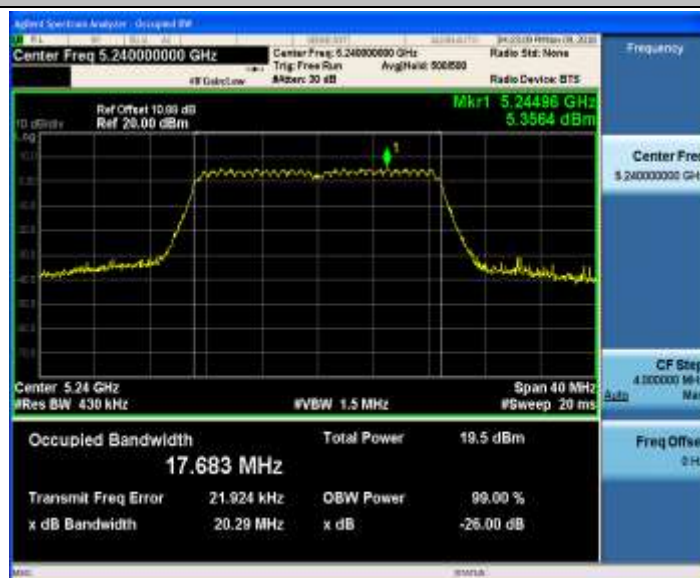
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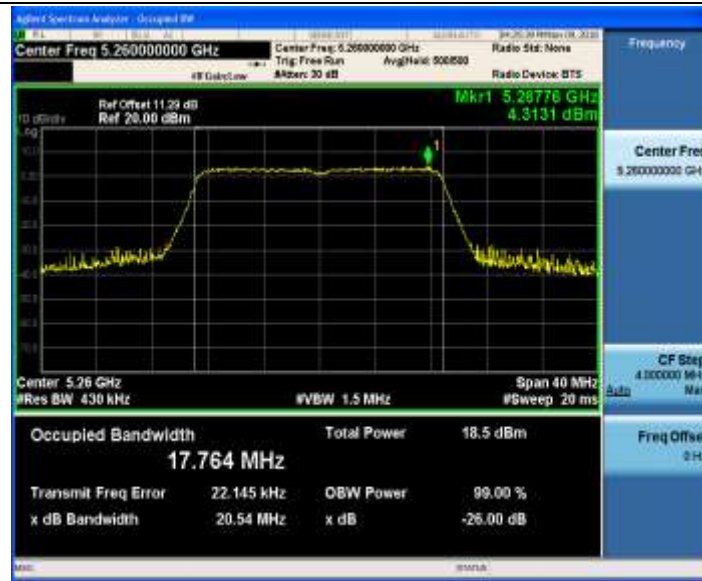
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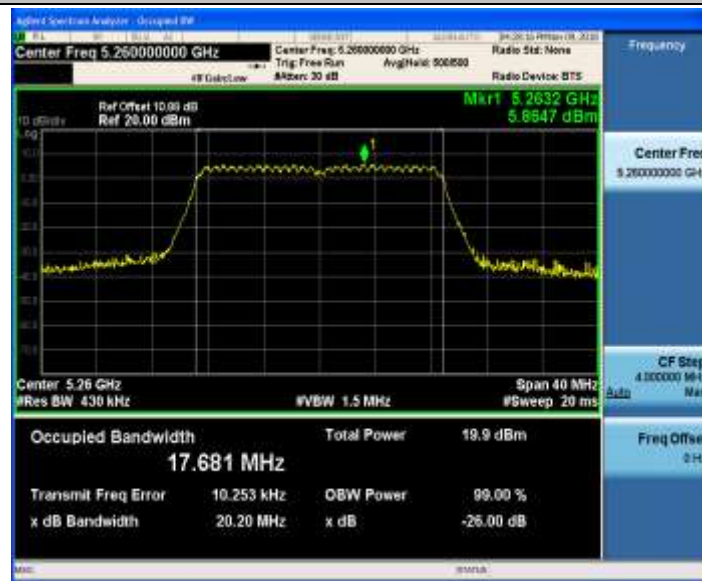
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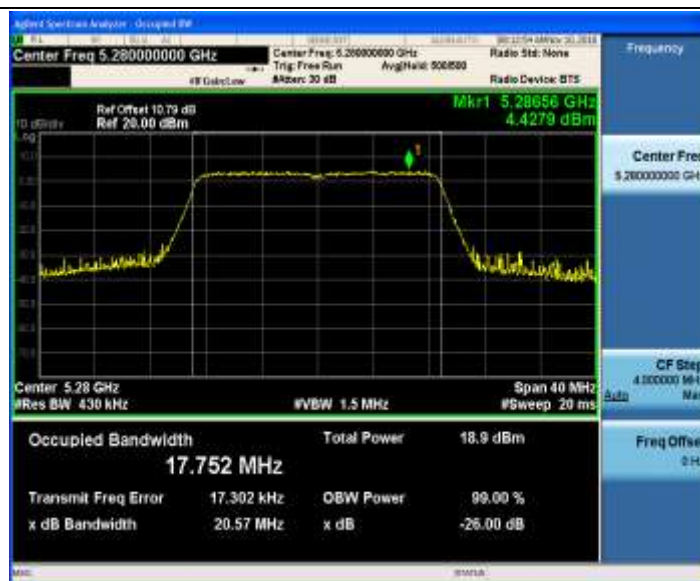
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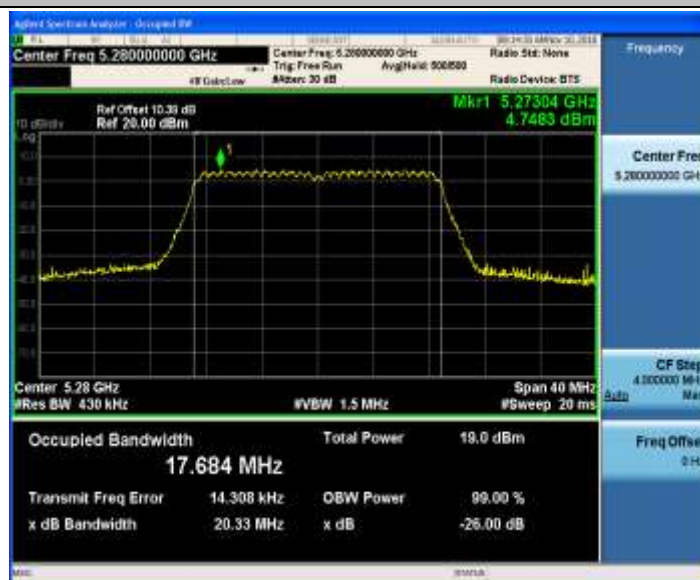
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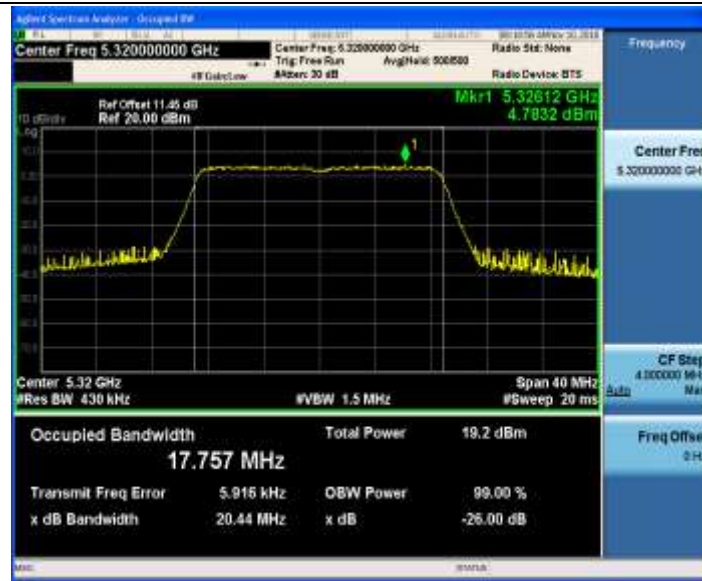
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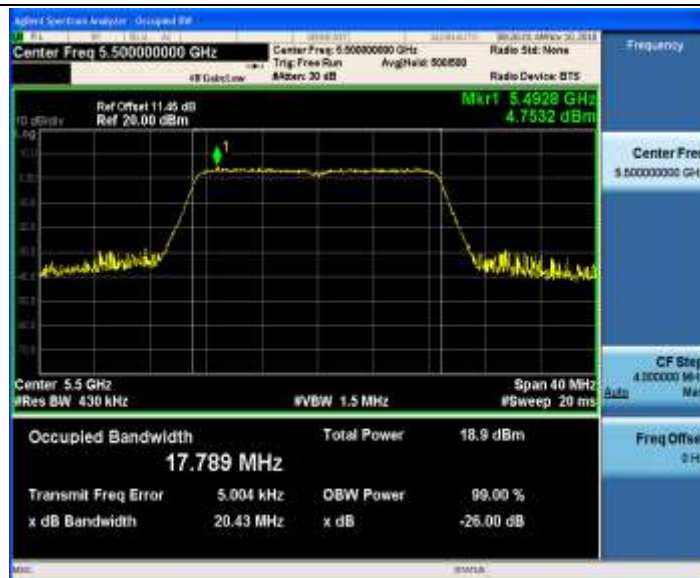
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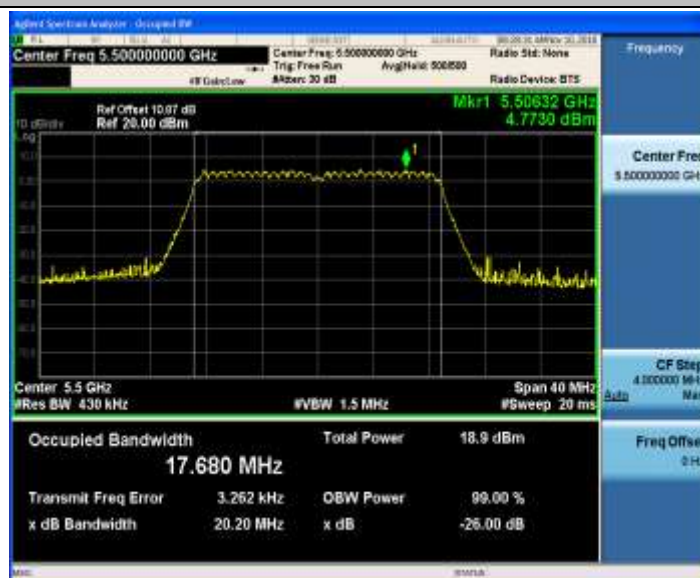
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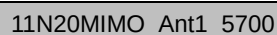
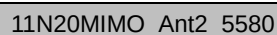
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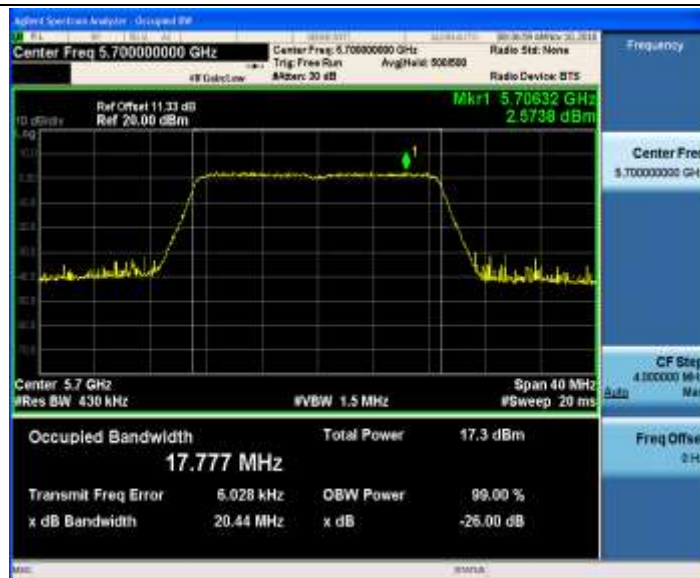


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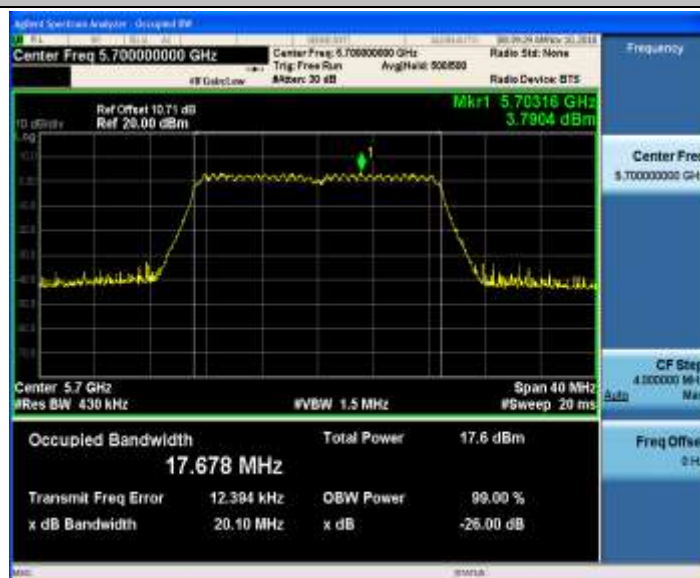


11N20MIMO_Ant1_5580

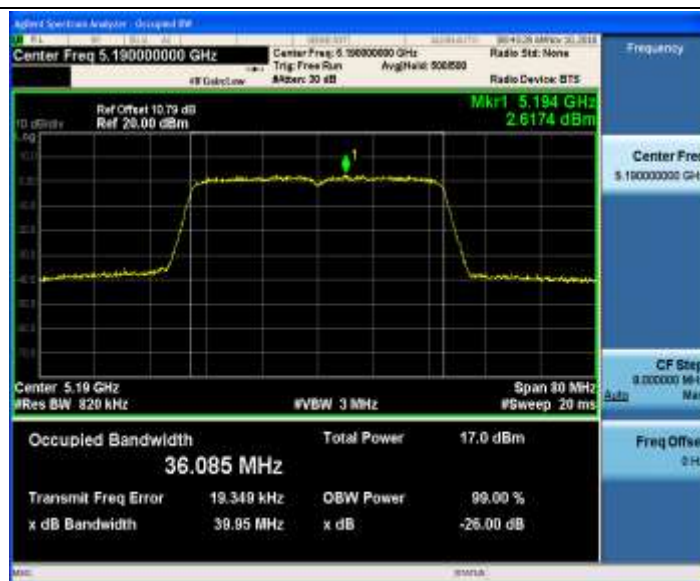




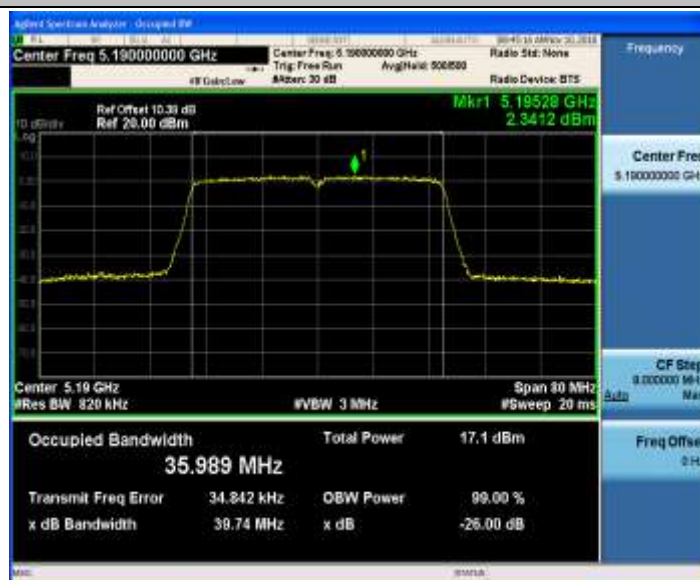
11N20MIMO_Ant2_5700



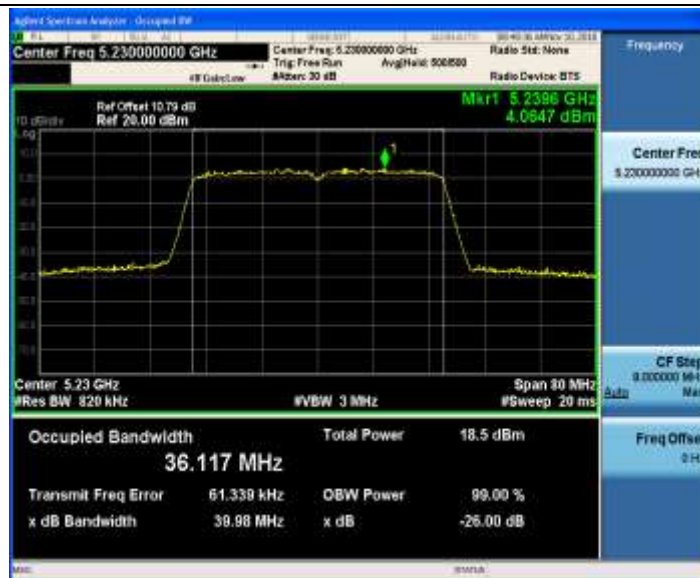
11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



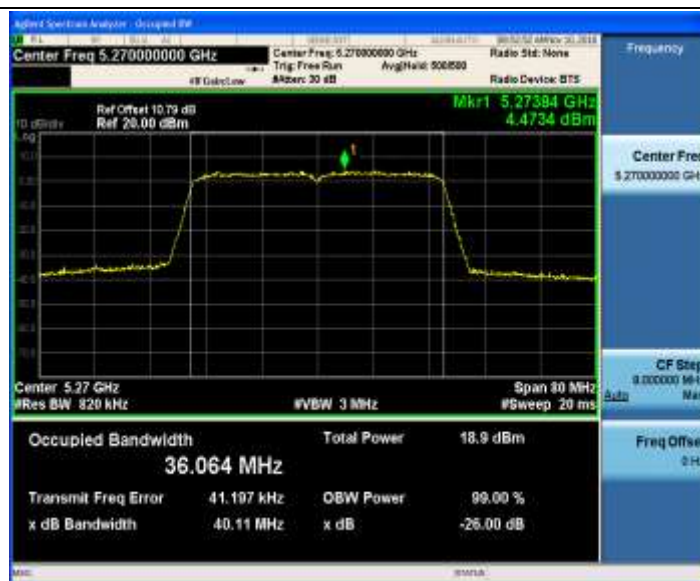
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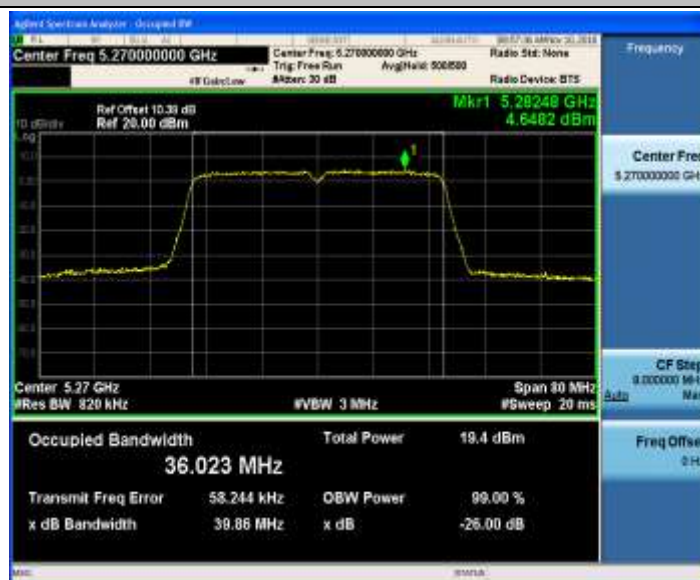
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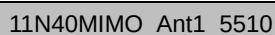
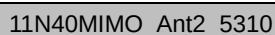
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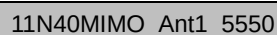
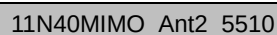


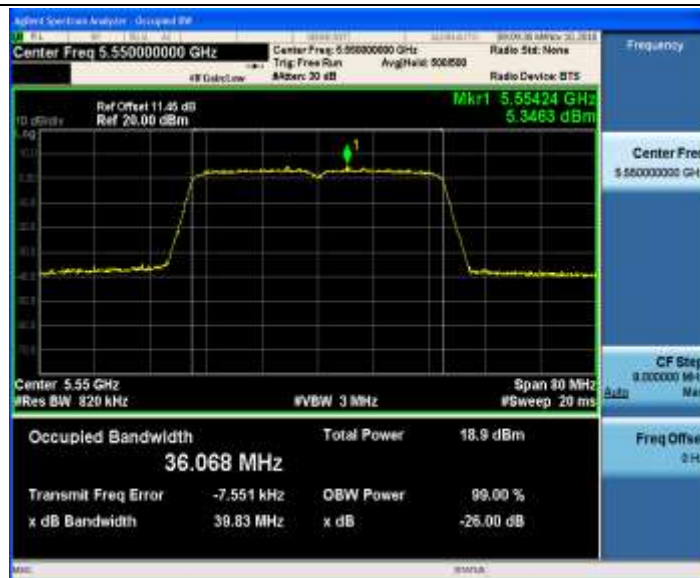
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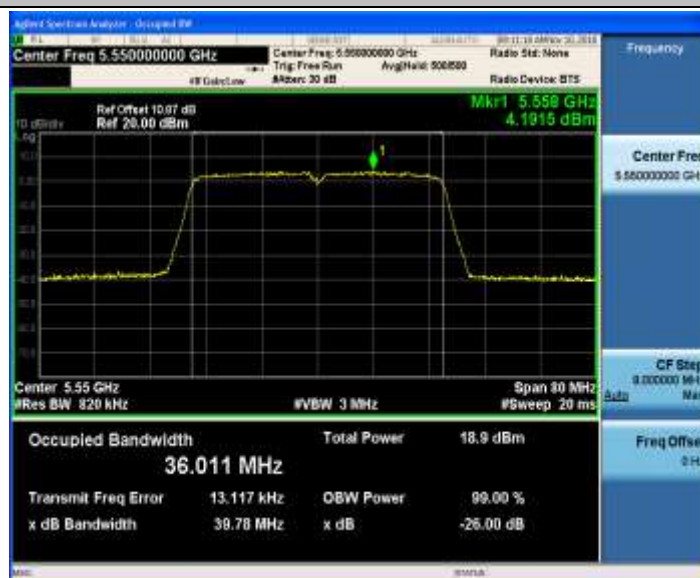
11N40MIMO_Ant1_5310



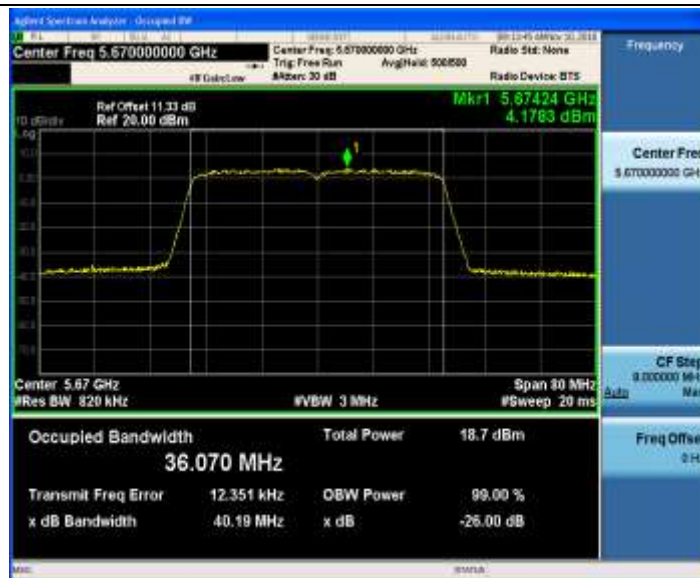




11N40MIMO_Ant2_5550



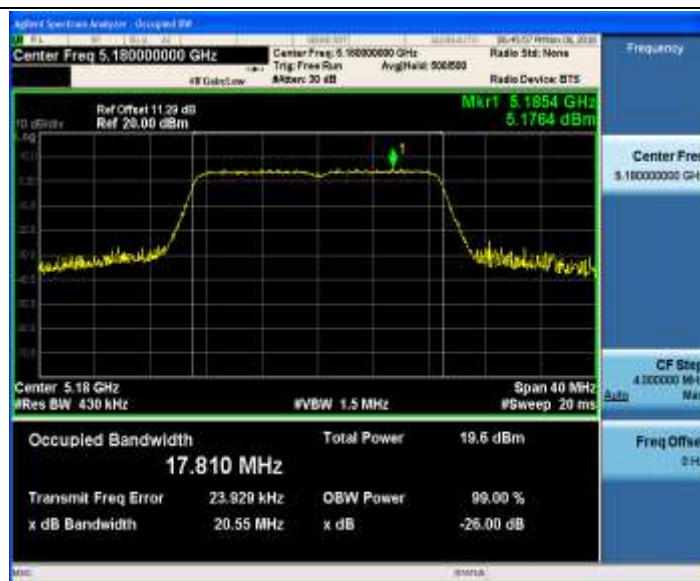
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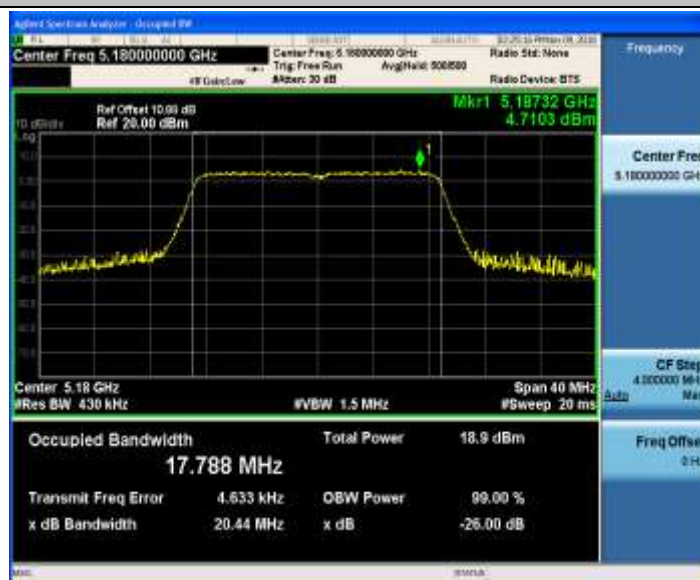
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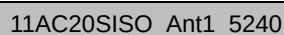
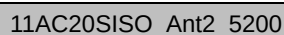
11AC20SISO_Ant1_5180

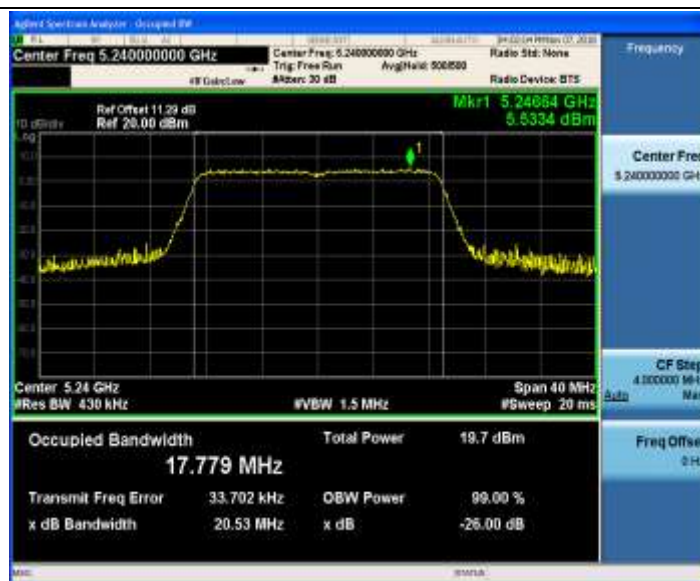


11AC20SISO_Ant2_5180

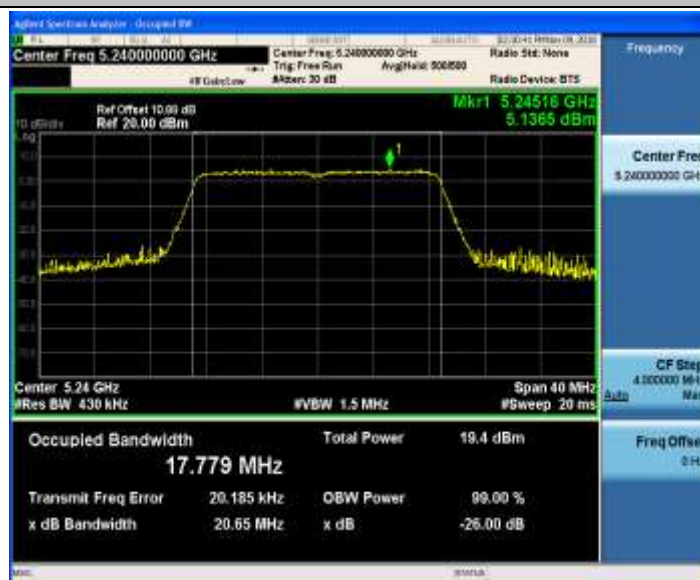


11AC20SISO_Ant1_5200

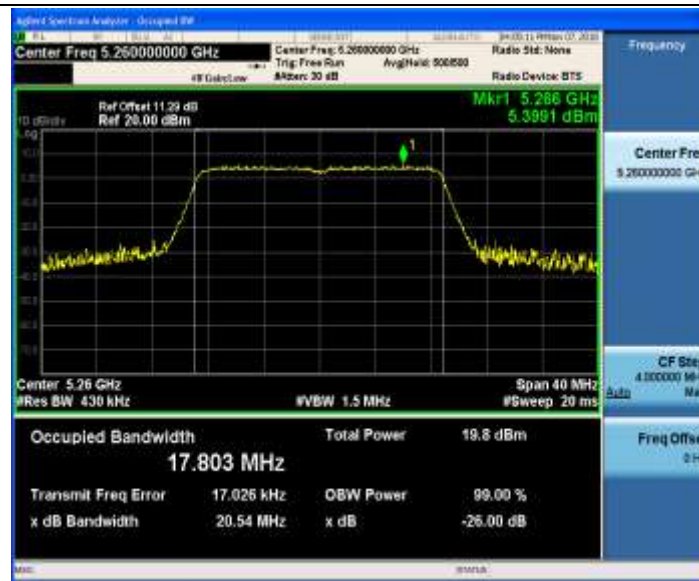




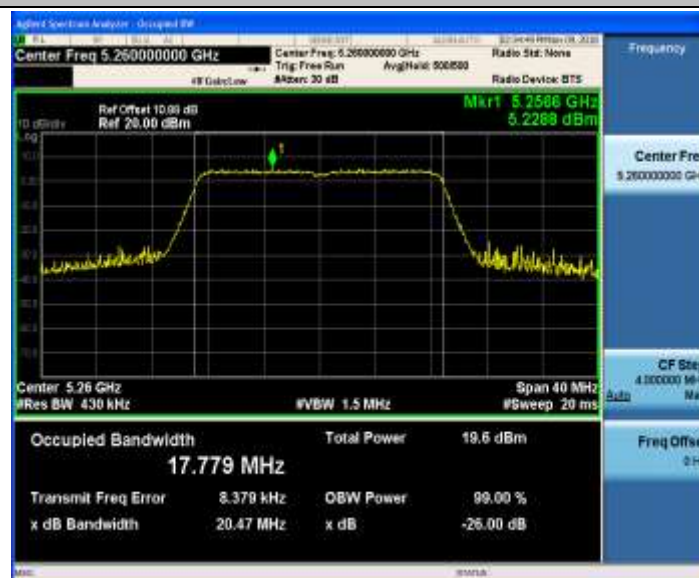
11AC20SISO_Ant2_5240



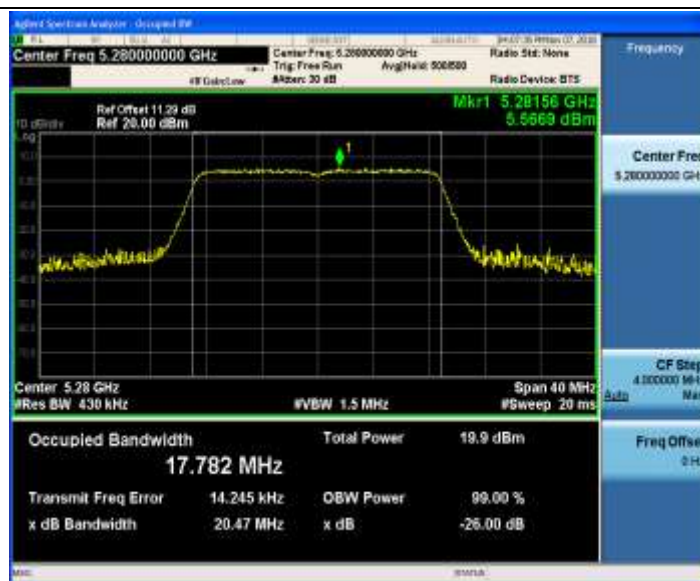
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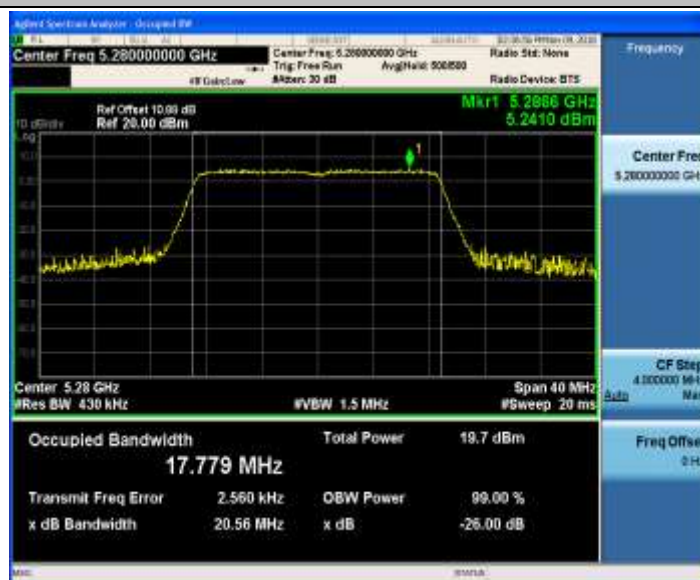
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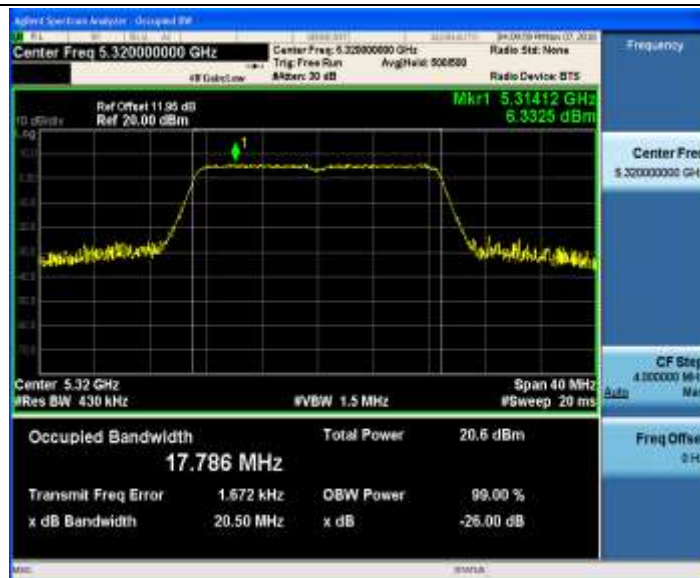
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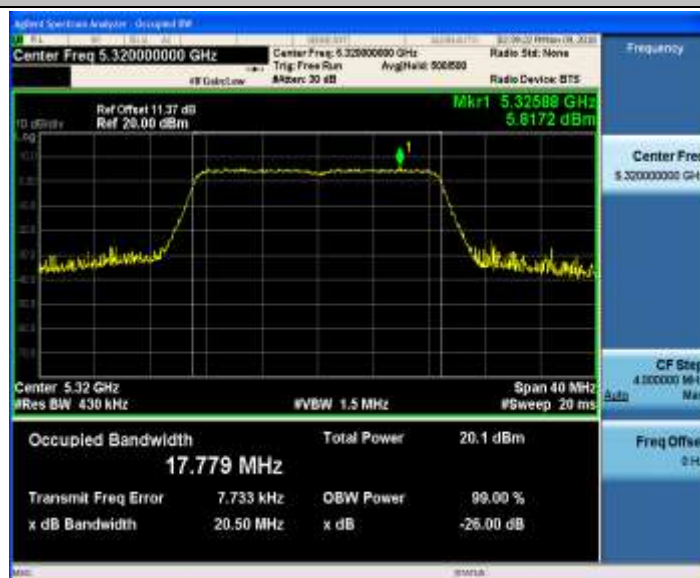
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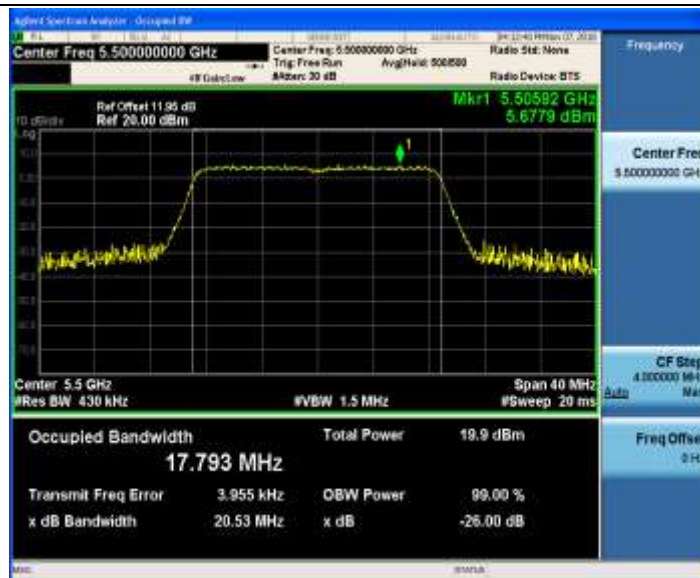
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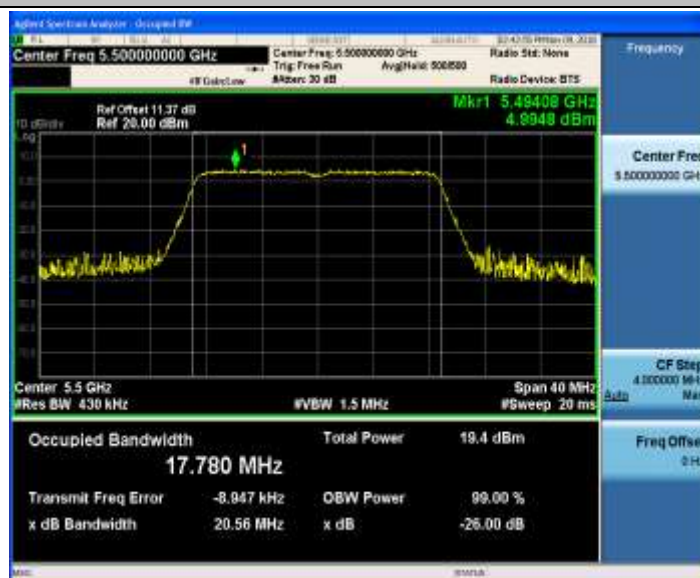
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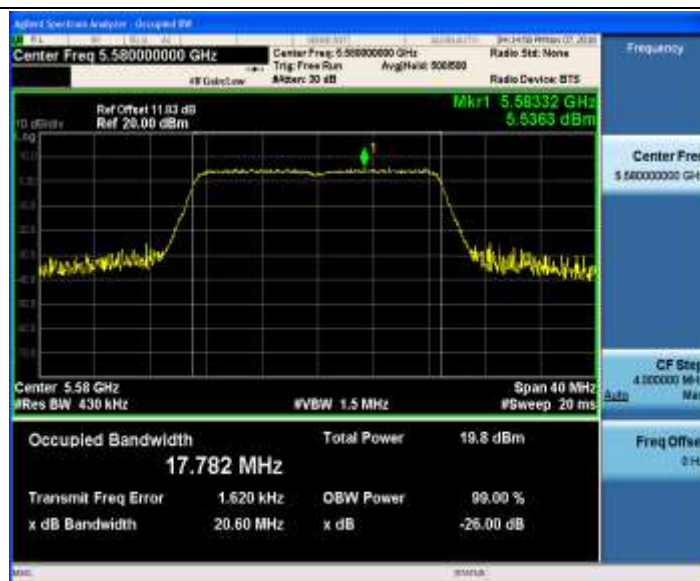
11AC20SISO_Ant1_5500



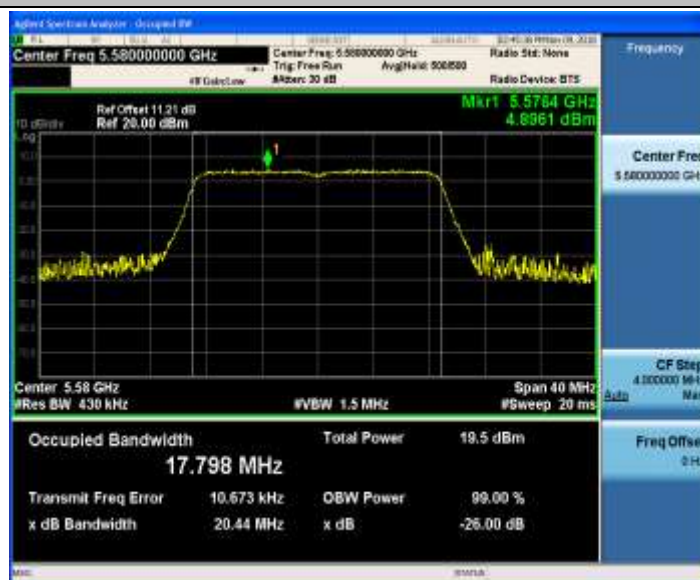
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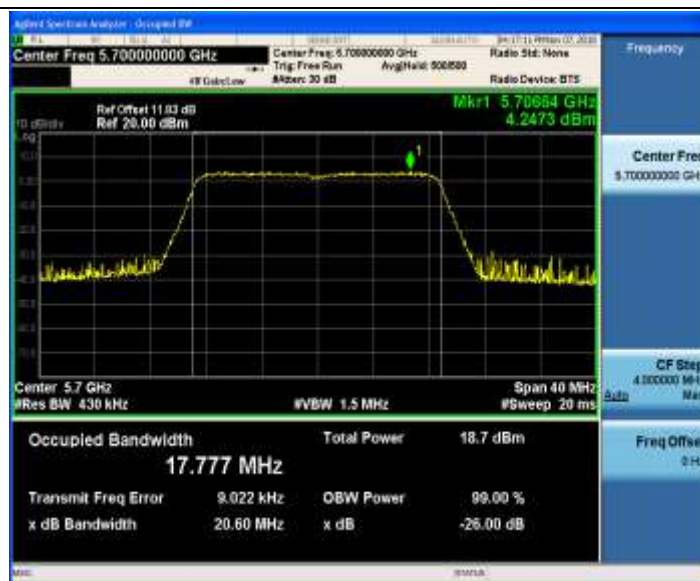
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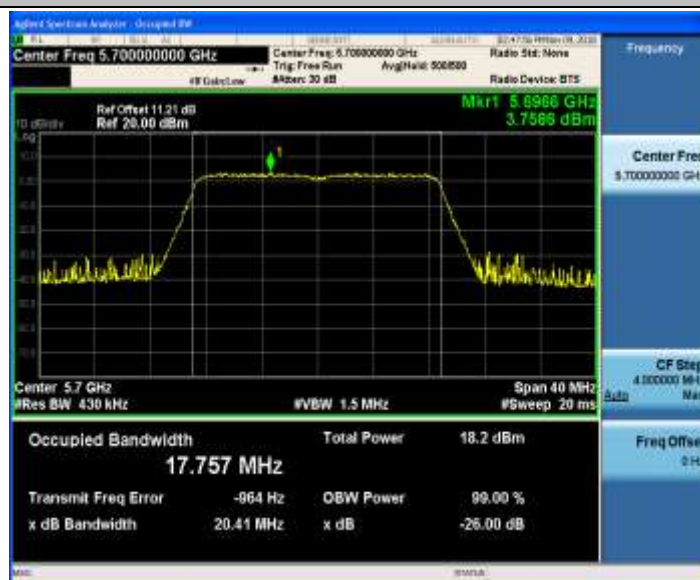
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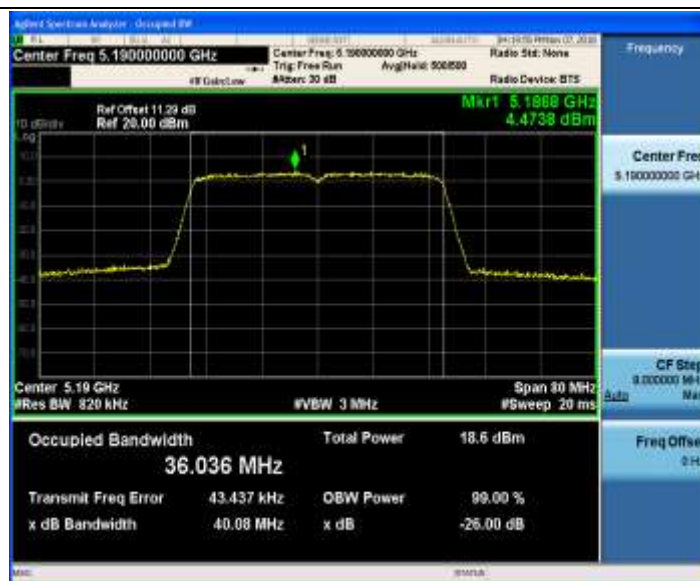
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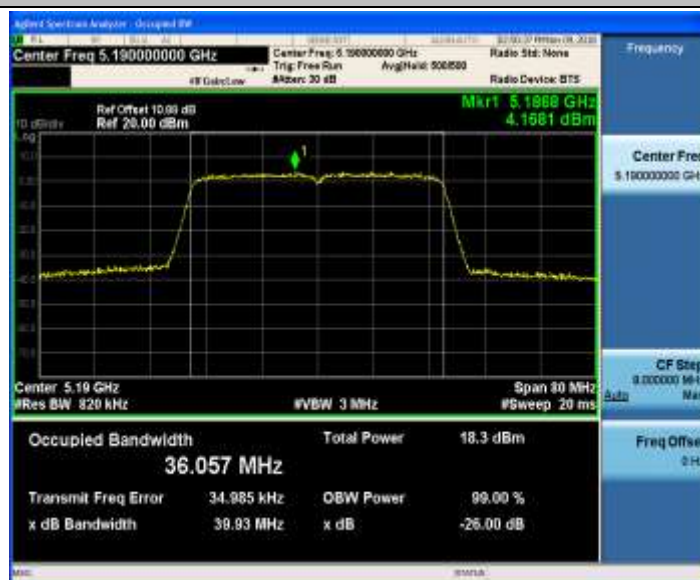
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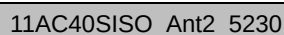
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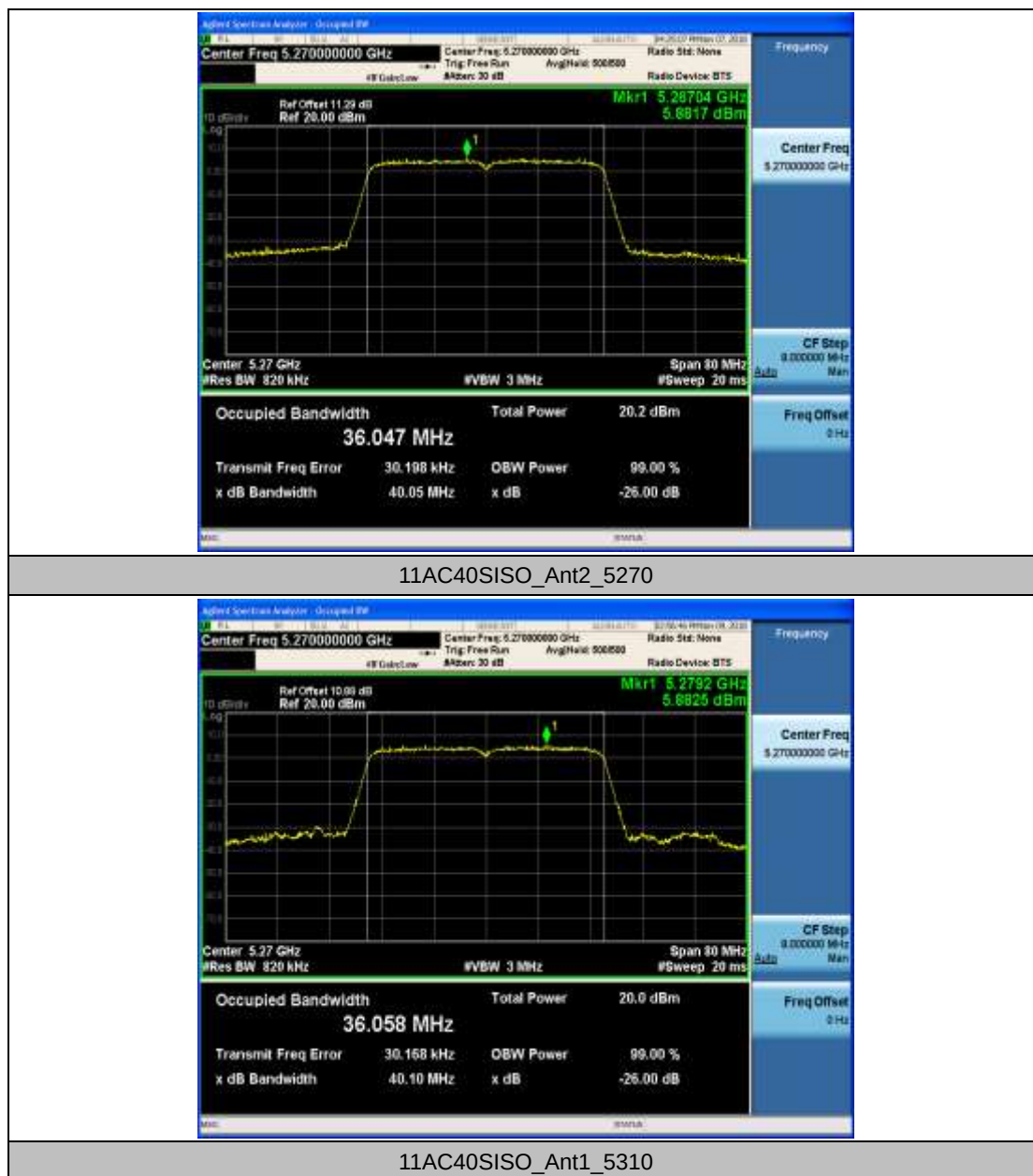


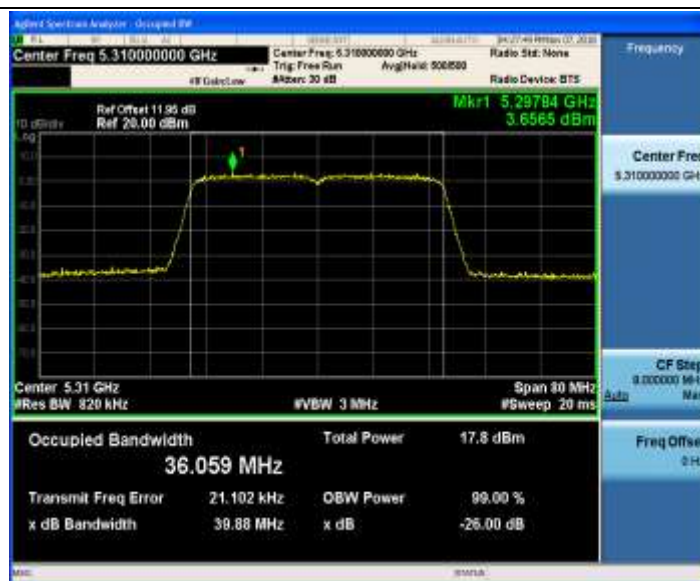
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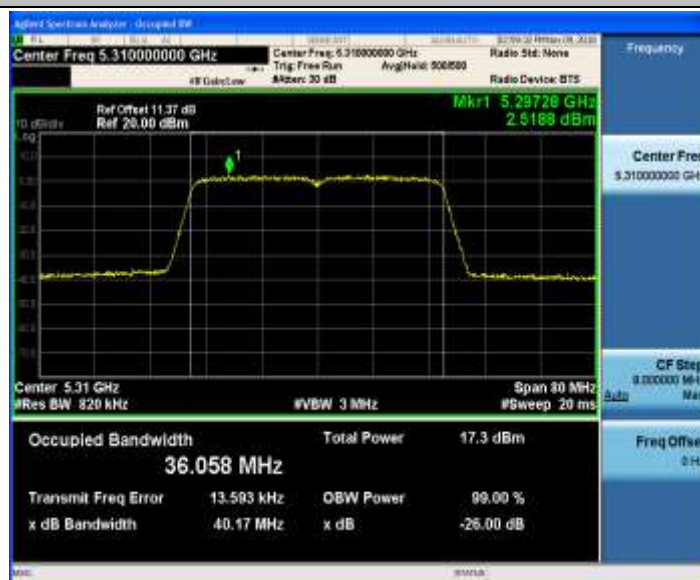
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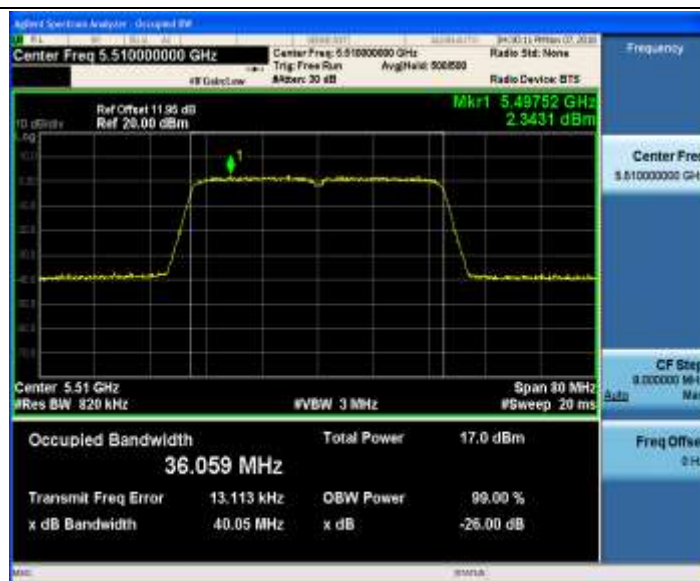




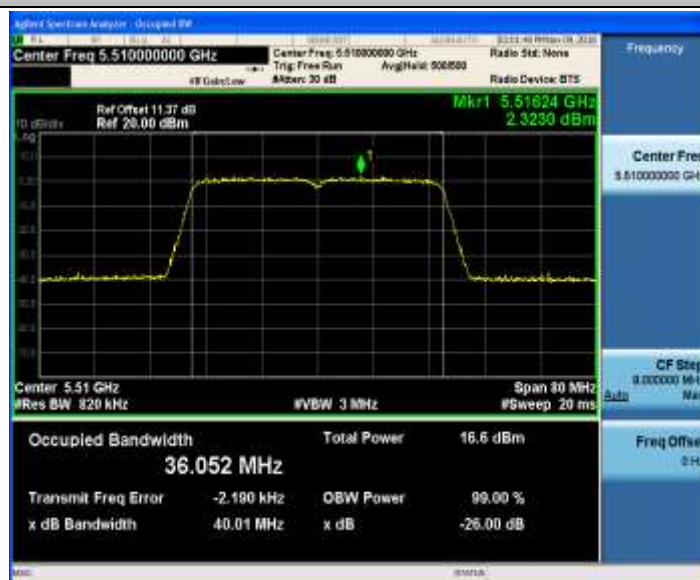
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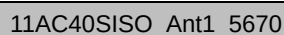
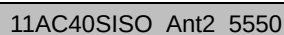
11AC40SISO_Ant1_5510

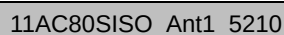
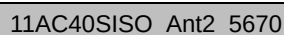


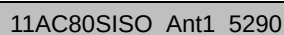
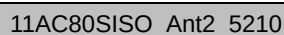
11AC40SISO_Ant2_5510

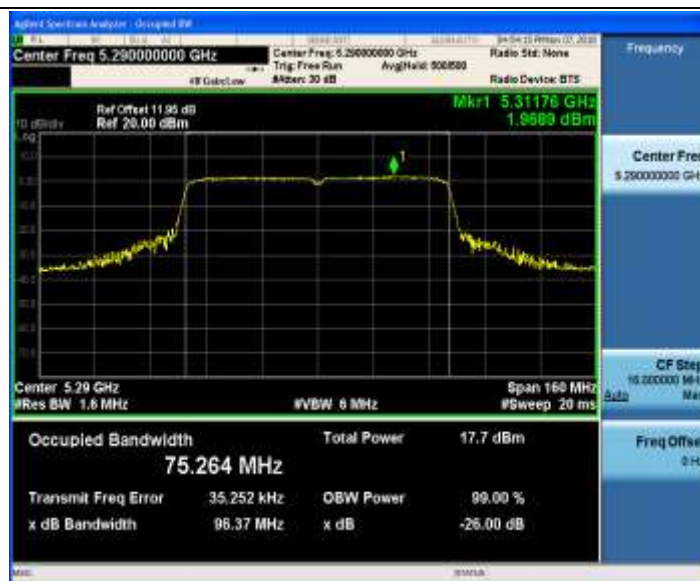


11AC40SISO_Ant1_5550









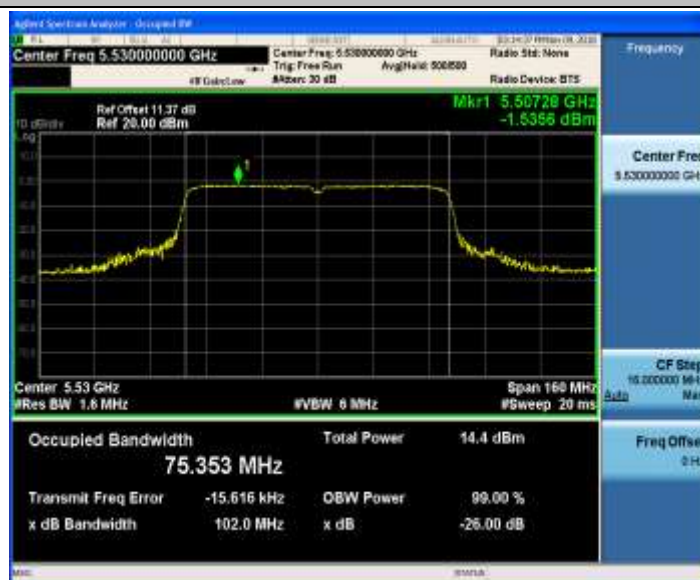
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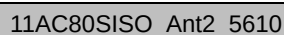
11AC80SISO_Ant1_5530

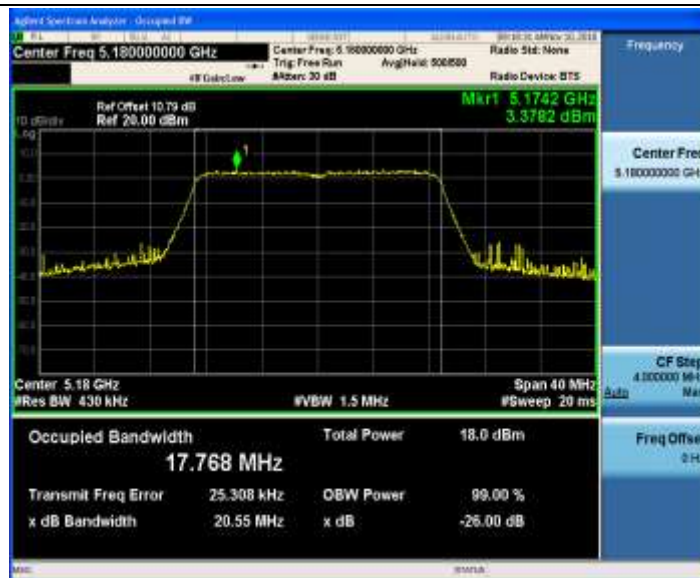


11AC80SISO_Ant2_5530

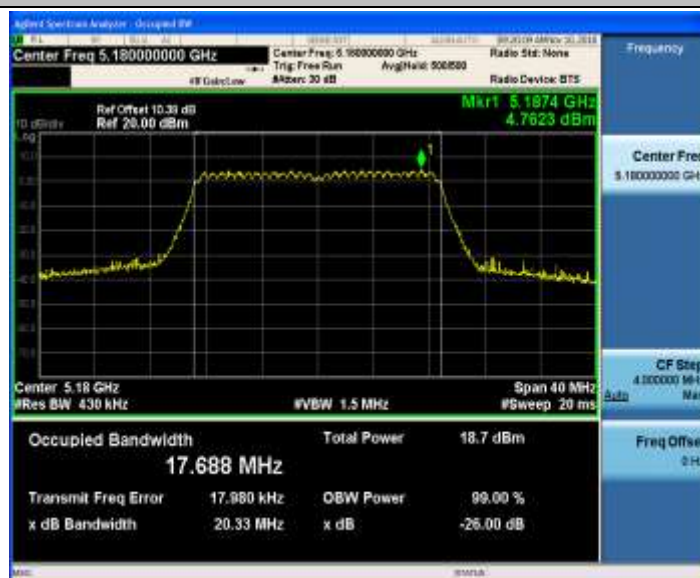


11AC80SISO_Ant1_5610

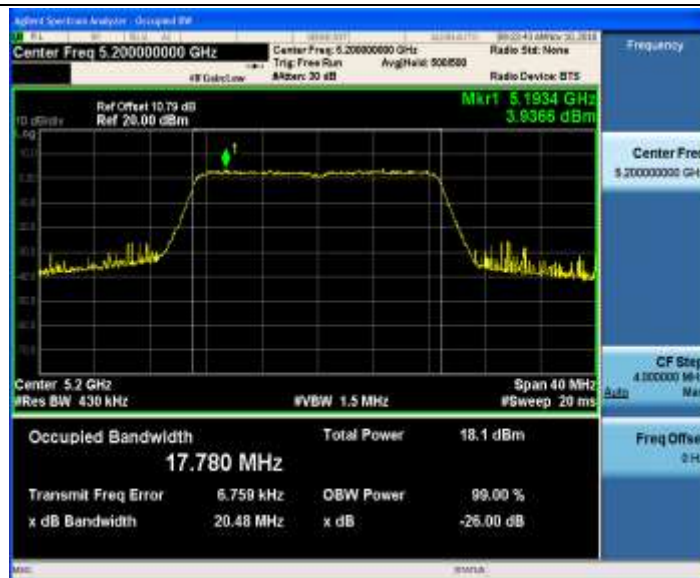




11AC20MIMO_Ant2_5180



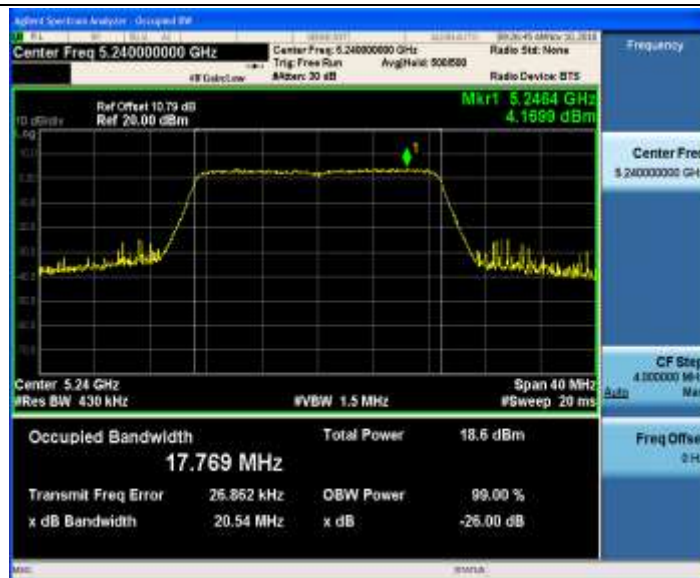
11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



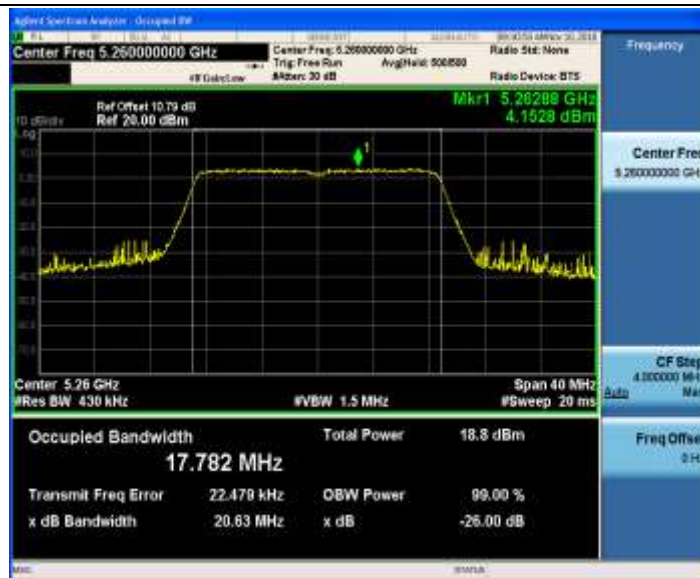
11AC20MIMO_Ant1_5240



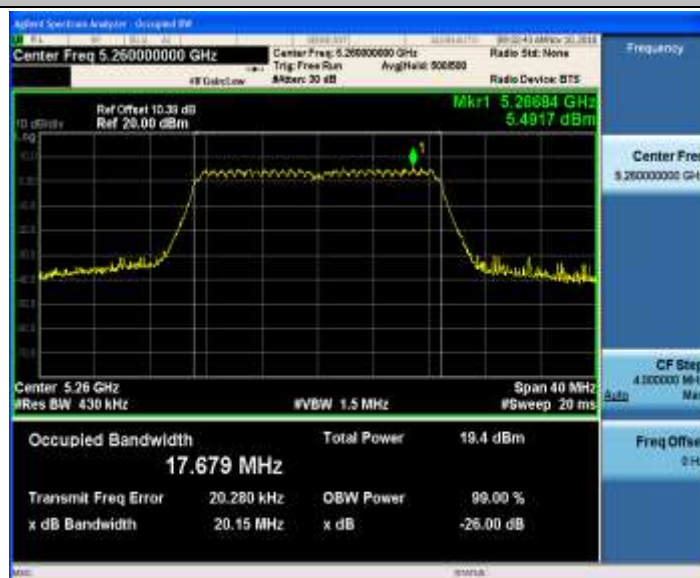
11AC20MIMO_Ant2_5240



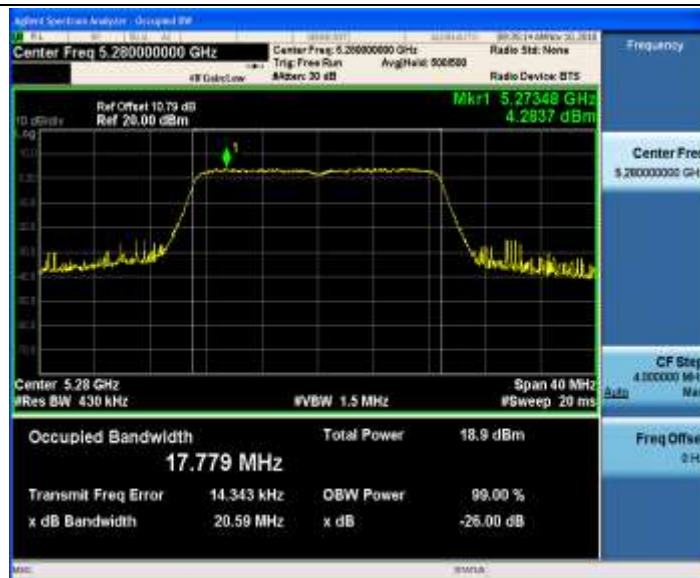
11AC20MIMO_Ant1_5260



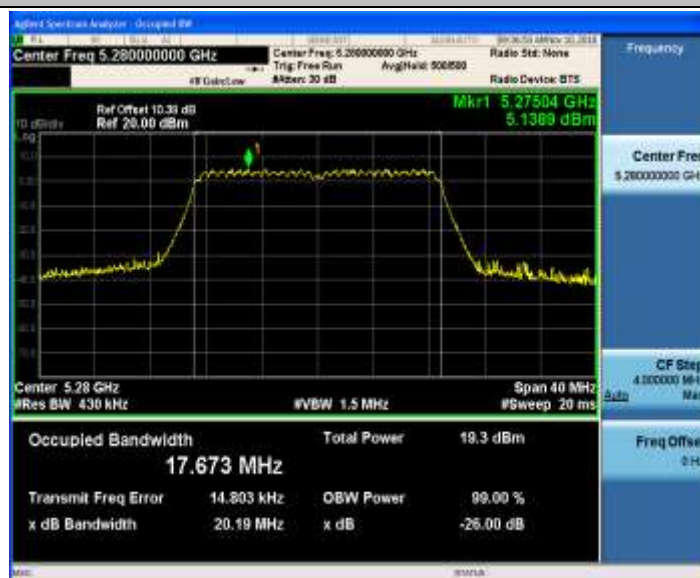
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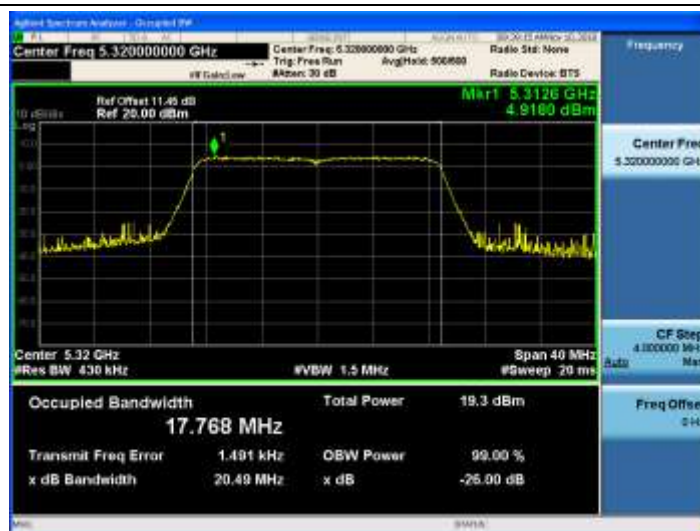
11AC20MIMO_Ant1_5280



11AC20MIMO_Ant2_5280



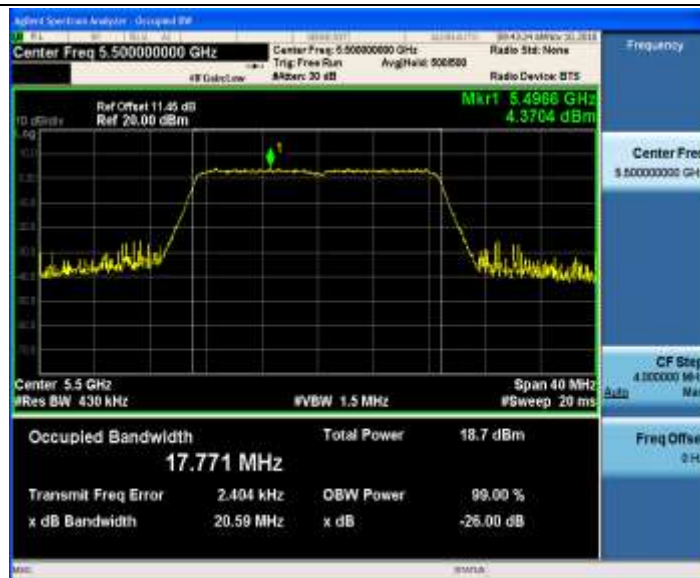
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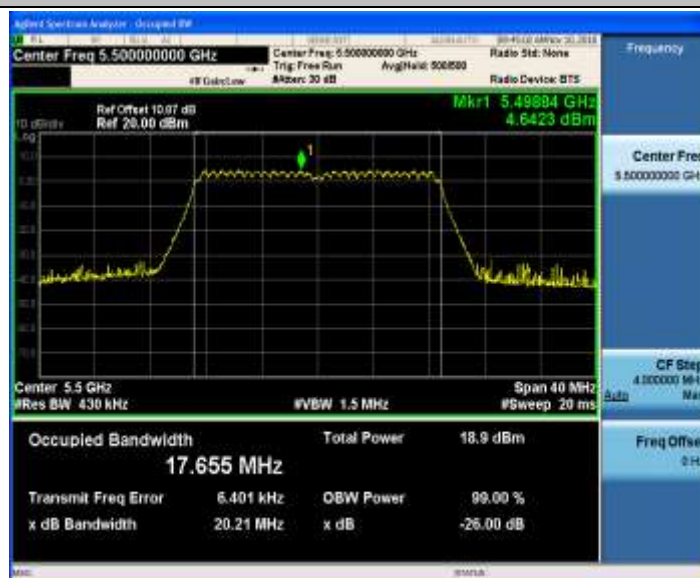
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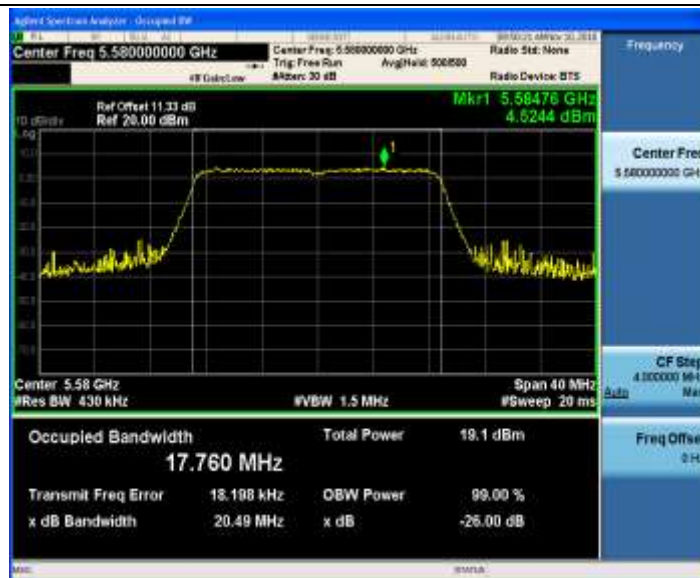
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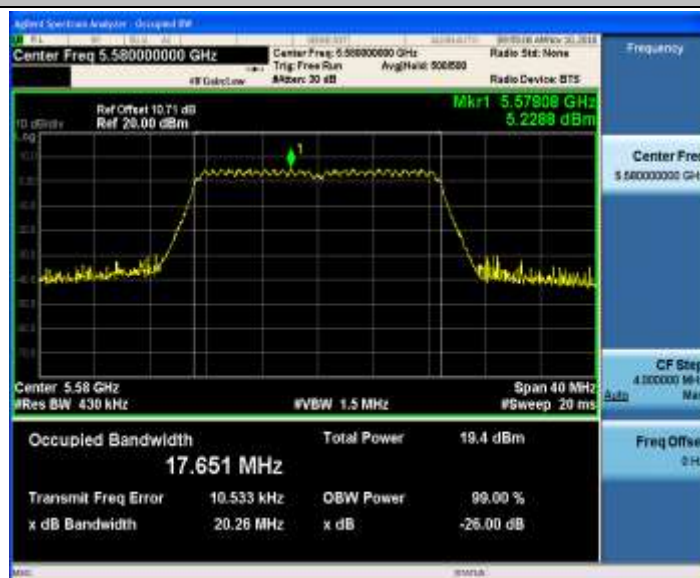
11AC20MIMO_Ant2_5500



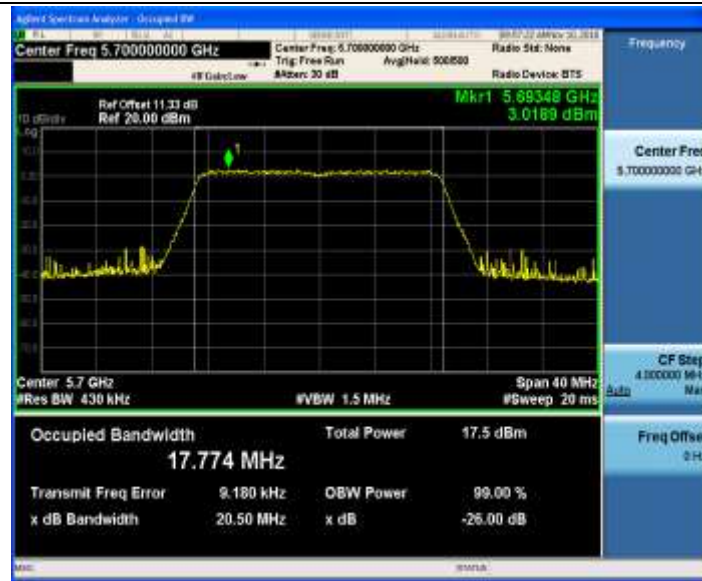
11AC20MIMO_Ant1_5580



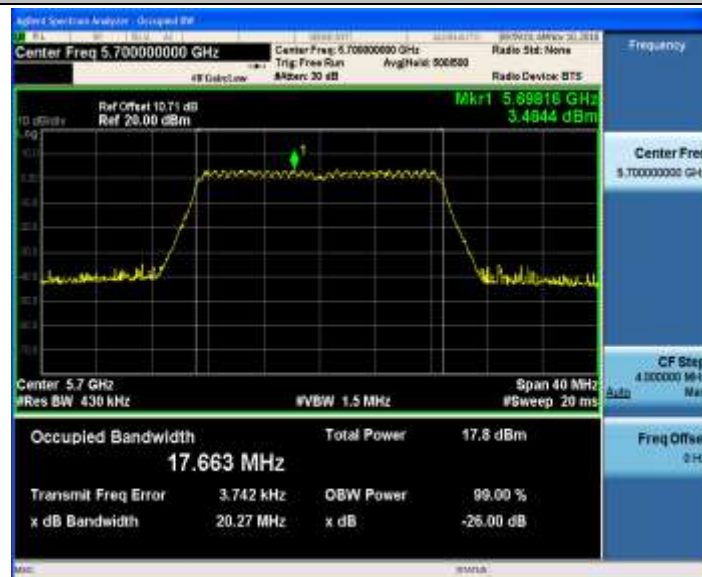
11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5700



11AC20MIMO_Ant2_5700



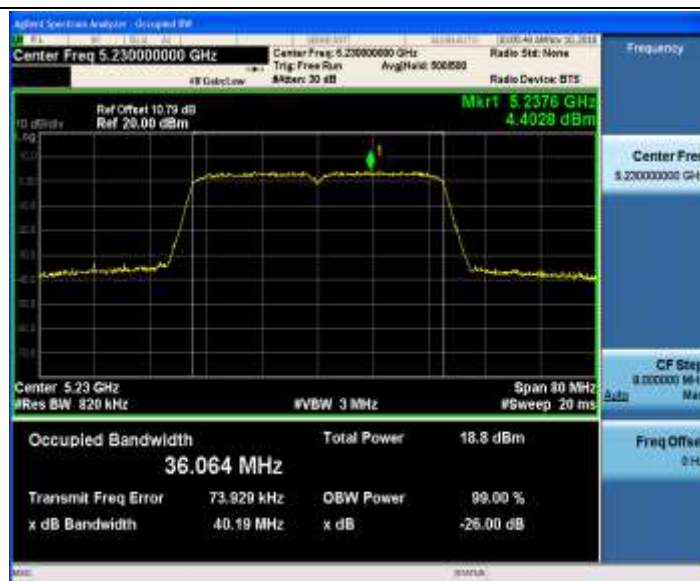
11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



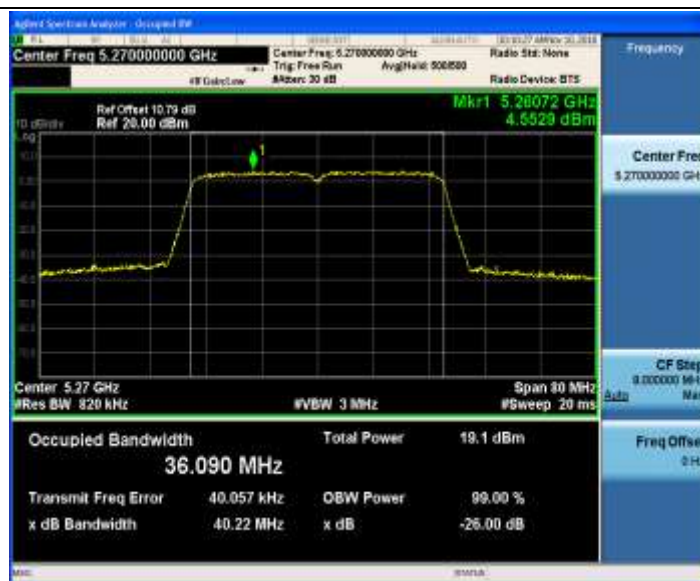
11AC40MIMO_Ant1_5230



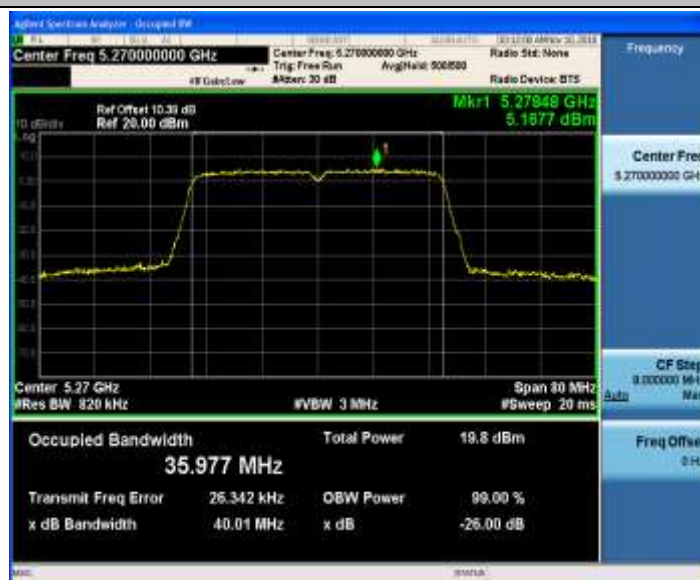
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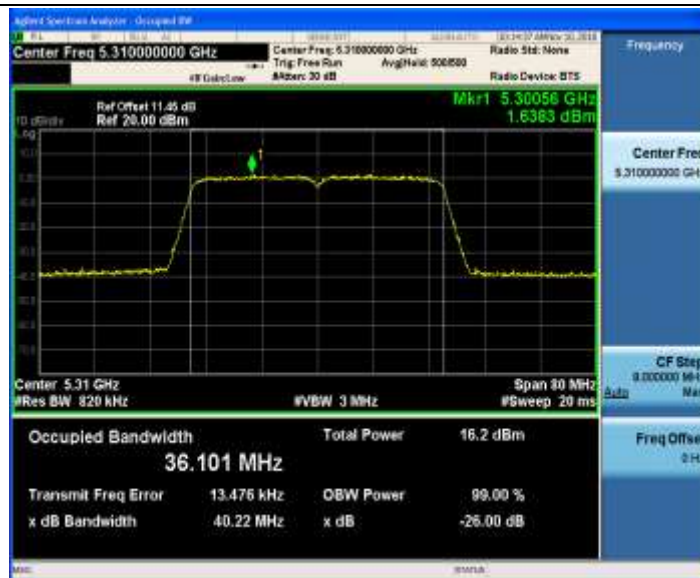
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11AC40MIMO_Ant2_5270



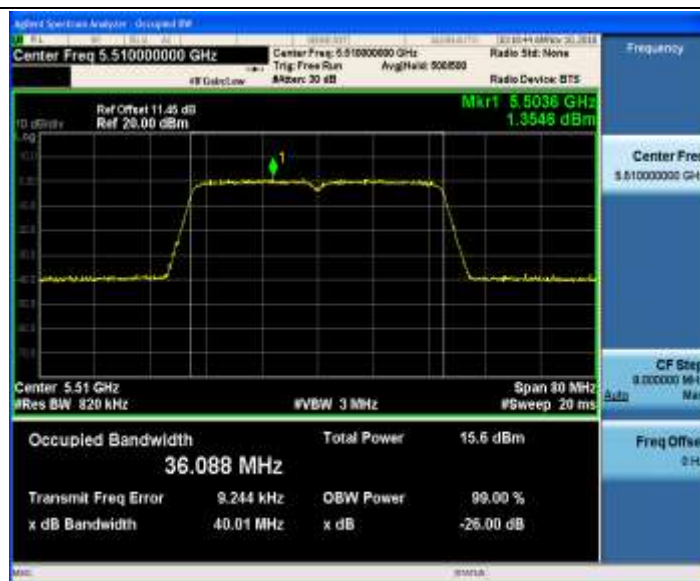
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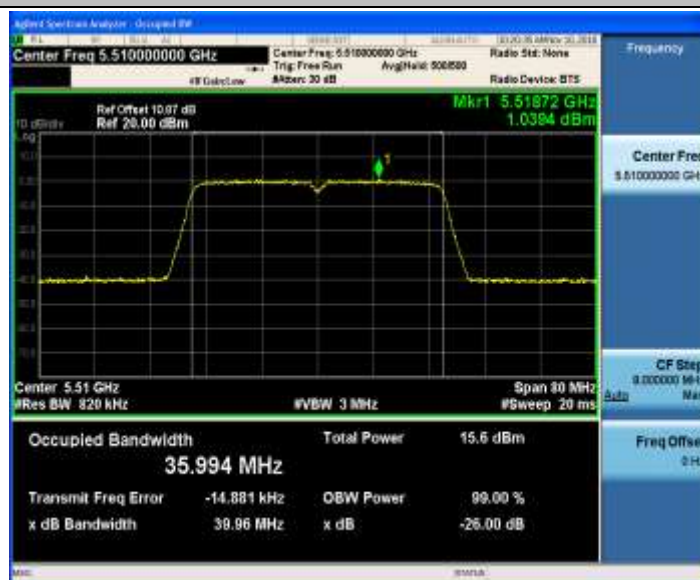
11AC40MIMO_Ant2_5310



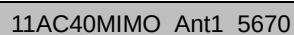
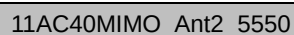
11AC40MIMO_Ant1_5510

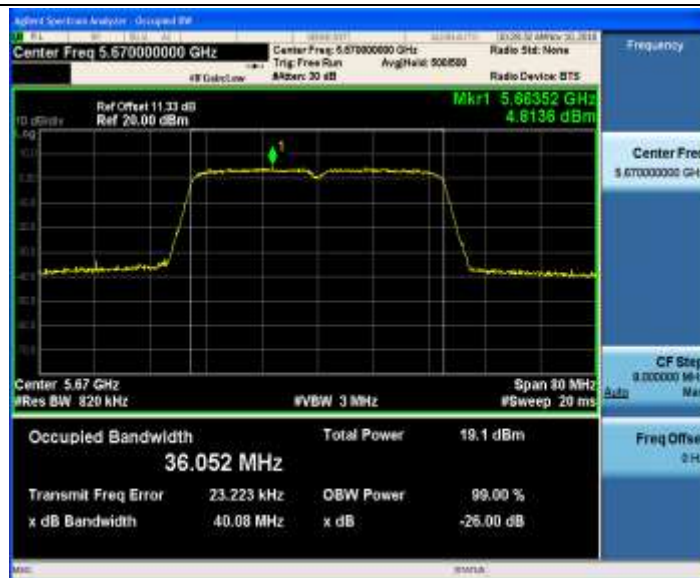


11AC40MIMO_Ant2_5510

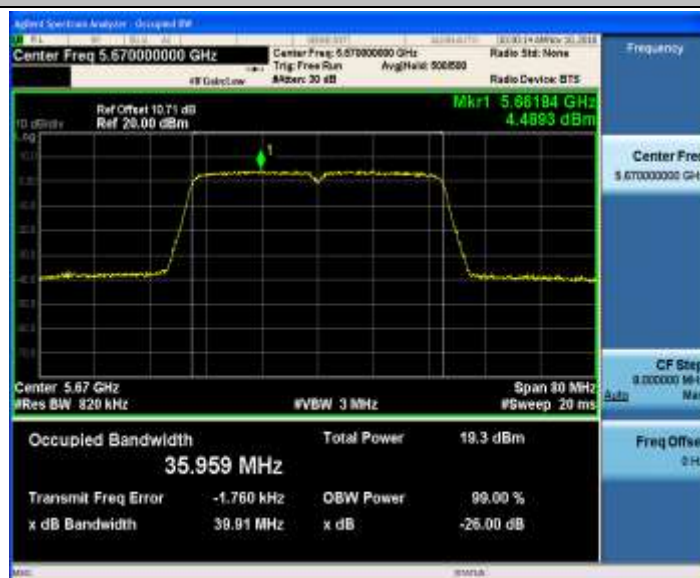


11AC40MIMO_Ant1_5550





11AC40MIMO_Ant2_5670



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290



11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610





Appendix C: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.73	2.79	97.68
	Ant2	5180	2.73	2.76	98.85
	Ant1	5200	2.73	2.76	98.85
	Ant2	5200	2.73	2.77	98.31
	Ant1	5240	2.73	2.76	98.94
	Ant2	5240	2.73	2.76	98.94
	Ant1	5260	2.72	2.76	98.85
	Ant2	5260	2.72	2.76	98.90
	Ant1	5280	2.73	2.77	98.26
	Ant2	5280	2.72	2.77	98.26
	Ant1	5320	2.72	2.76	98.90
	Ant2	5320	2.73	2.77	98.31
	Ant1	5500	2.73	2.78	98.00
	Ant2	5500	2.73	2.76	98.94
	Ant1	5580	2.73	2.76	98.94
	Ant2	5580	2.73	2.76	98.85
	Ant1	5700	2.73	2.76	98.94
	Ant2	5700	2.73	2.76	98.85
11N20SISO	Ant1	5180	2.53	2.56	98.81
	Ant2	5180	2.53	2.56	98.81
	Ant1	5200	2.53	2.57	98.77
	Ant2	5200	2.53	2.57	98.77
	Ant1	5240	2.53	2.56	98.81
	Ant2	5240	2.53	2.56	98.86
	Ant1	5260	2.53	2.57	98.77
	Ant2	5260	2.53	2.57	98.77
	Ant1	5280	2.53	2.56	98.86
	Ant2	5280	2.53	2.56	98.86
	Ant1	5320	2.53	2.57	98.77
	Ant2	5320	2.53	2.57	98.77
	Ant1	5500	2.53	2.58	98.18
	Ant2	5500	2.53	2.56	98.86



	Ant1	5580	2.53	2.58	98.14
	Ant2	5580	2.53	2.57	98.77
	Ant1	5700	2.53	2.56	98.81
	Ant2	5700	2.53	2.57	98.77
11N40SISO	Ant1	5190	1.24	1.30	94.95
	Ant2	5190	1.24	1.28	96.64
	Ant1	5230	1.24	1.28	96.64
	Ant2	5230	1.24	1.28	96.45
	Ant1	5270	1.24	1.34	92.52
	Ant2	5270	1.24	1.28	96.64
	Ant1	5310	1.24	1.28	96.54
	Ant2	5310	1.24	1.28	96.54
	Ant1	5510	1.24	1.28	96.54
	Ant2	5510	1.24	1.28	96.54
	Ant1	5550	1.24	1.28	96.64
	Ant2	5550	1.24	1.28	96.54
	Ant1	5670	1.24	1.28	96.45
	Ant2	5670	1.24	1.28	96.54
11A-CDD	Ant1	5180	2.72	2.76	98.90
	Ant2	5180	2.72	2.76	98.85
	Ant1	5200	2.73	2.76	98.85
	Ant2	5200	2.72	2.76	98.90
	Ant1	5240	2.73	2.76	98.90
	Ant2	5240	2.73	2.76	98.85
	Ant1	5260	2.73	2.76	98.94
	Ant2	5260	2.73	2.76	98.85
	Ant1	5280	2.72	2.77	98.26
	Ant2	5280	2.73	2.76	98.94
	Ant1	5320	2.72	2.76	98.85
	Ant2	5320	2.73	2.76	98.94
	Ant1	5500	2.73	2.76	98.94
	Ant2	5500	2.73	2.76	98.90
	Ant1	5580	2.72	2.76	98.90
	Ant2	5580	2.73	2.76	98.85
	Ant1	5700	2.73	2.76	98.94
	Ant2	5700	2.73	2.76	98.90
11N20MIMO	Ant1	5180	1.29	1.32	97.98



	Ant2	5180	1.29	1.32	97.98
	Ant1	5200	1.29	1.34	96.49
	Ant2	5200	1.29	1.32	97.98
	Ant1	5240	1.29	1.32	97.98
	Ant2	5240	1.29	1.32	97.98
	Ant1	5260	1.29	1.31	98.07
	Ant2	5260	1.29	1.32	97.98
	Ant1	5280	1.29	1.32	97.88
	Ant2	5280	1.29	1.32	97.98
	Ant1	5320	1.29	1.32	97.88
	Ant2	5320	1.29	1.32	97.98
	Ant1	5500	1.29	1.34	96.40
	Ant2	5500	1.29	1.32	97.98
	Ant1	5580	1.29	1.32	97.88
	Ant2	5580	1.29	1.31	98.07
	Ant1	5700	1.29	1.32	97.88
	Ant2	5700	1.29	1.31	98.07
11N40MIMO	Ant1	5190	0.64	0.71	90.86
	Ant2	5190	0.64	0.69	93.20
	Ant1	5230	0.64	0.66	97.31
	Ant2	5230	0.64	0.69	93.72
	Ant1	5270	0.64	0.69	93.53
	Ant2	5270	0.64	0.69	93.72
	Ant1	5310	0.64	0.66	97.12
	Ant2	5310	0.64	0.69	93.53
	Ant1	5510	0.64	0.66	97.31
	Ant2	5510	0.64	0.66	97.31
	Ant1	5550	0.64	0.69	93.54
	Ant2	5550	0.64	0.72	89.73
	Ant1	5670	0.64	0.66	97.31
	Ant2	5670	0.64	0.66	97.31
11AC20SISO	Ant1	5180	2.55	2.59	98.19
	Ant2	5180	2.54	2.57	98.87
	Ant1	5200	2.55	2.58	98.77
	Ant2	5200	2.55	2.58	98.77
	Ant1	5240	2.54	2.59	98.14
	Ant2	5240	2.55	2.58	98.87



	Ant1	5260	2.54	2.57	98.87
	Ant2	5260	2.55	2.58	98.77
	Ant1	5280	2.55	2.58	98.87
	Ant2	5280	2.55	2.58	98.77
	Ant1	5320	2.54	2.58	98.82
	Ant2	5320	2.55	2.58	98.87
	Ant1	5500	2.55	2.58	98.77
	Ant2	5500	2.54	2.58	98.77
	Ant1	5580	2.55	2.58	98.82
	Ant2	5580	2.55	2.59	98.19
	Ant1	5700	2.54	2.58	98.77
	Ant2	5700	2.54	2.58	98.82
11AC40SISO	Ant1	5190	1.25	1.29	96.47
	Ant2	5190	1.25	1.30	95.62
	Ant1	5230	1.25	1.29	96.66
	Ant2	5230	1.24	1.32	93.67
	Ant1	5270	1.25	1.29	96.37
	Ant2	5270	1.24	1.28	96.54
	Ant1	5310	1.25	1.29	96.66
	Ant2	5310	1.24	1.28	96.64
	Ant1	5510	1.25	1.29	96.47
	Ant2	5510	1.24	1.28	96.54
	Ant1	5550	1.25	1.32	94.34
	Ant2	5550	1.24	1.28	96.54
	Ant1	5670	1.25	1.29	96.57
	Ant2	5670	1.24	1.31	94.40
11AC80SISO	Ant1	5210	0.60	0.62	96.91
	Ant2	5210	0.60	0.62	96.91
	Ant1	5290	0.60	0.62	96.91
	Ant2	5290	0.60	0.62	97.12
	Ant1	5530	0.60	0.64	93.08
	Ant2	5530	0.60	0.62	97.12
	Ant1	5610	0.60	0.64	93.28
	Ant2	5610	0.60	0.61	97.11
11AC20MIMO	Ant1	5180	1.30	1.32	97.90
	Ant2	5180	1.30	1.32	97.99
	Ant1	5200	1.30	1.32	97.99

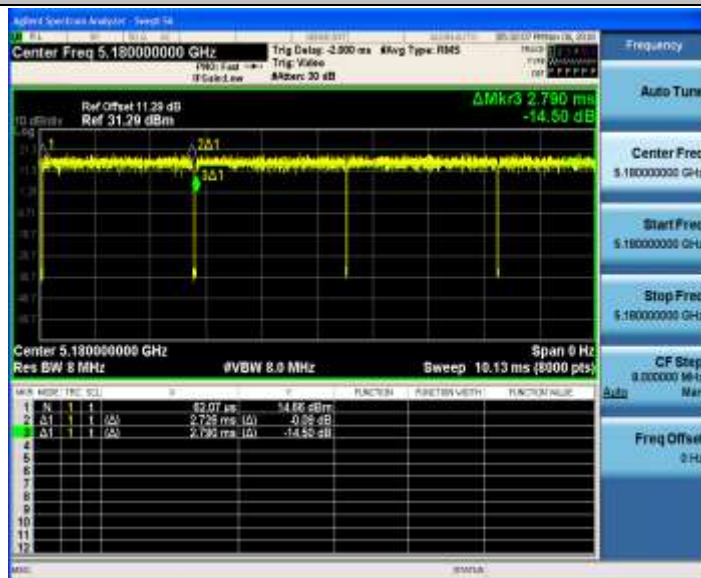


	Ant2	5200	1.30	1.32	97.99
	Ant1	5240	1.30	1.32	98.09
	Ant2	5240	1.30	1.32	97.99
	Ant1	5260	1.30	1.32	98.09
	Ant2	5260	1.30	1.32	97.99
	Ant1	5280	1.30	1.32	98.09
	Ant2	5280	1.30	1.32	97.99
	Ant1	5320	1.30	1.32	97.99
	Ant2	5320	1.30	1.32	97.99
	Ant1	5500	1.30	1.32	97.90
	Ant2	5500	1.30	1.32	97.99
	Ant1	5580	1.30	1.35	96.33
	Ant2	5580	1.30	1.32	97.99
	Ant1	5700	1.30	1.37	94.55
	Ant2	5700	1.30	1.32	98.09
11AC40MIMO	Ant1	5190	0.64	0.66	97.32
	Ant2	5190	0.64	0.69	93.57
	Ant1	5230	0.64	0.66	97.14
	Ant2	5230	0.64	0.69	93.05
	Ant1	5270	0.64	0.66	97.14
	Ant2	5270	0.65	0.66	97.33
	Ant1	5310	0.65	0.69	93.75
	Ant2	5310	0.65	0.66	97.33
	Ant1	5510	0.65	0.66	97.33
	Ant2	5510	0.65	0.66	97.33
	Ant1	5550	0.64	0.66	97.14
	Ant2	5550	0.65	0.66	97.33
	Ant1	5670	0.65	0.66	97.33
	Ant2	5670	0.65	0.66	97.33
11AC80MIMO	Ant1	5210	0.32	0.36	87.85
	Ant2	5210	0.32	0.34	94.40
	Ant1	5290	0.32	0.34	94.78
	Ant2	5290	0.32	0.34	94.78
	Ant1	5530	0.32	0.34	94.78
	Ant2	5530	0.32	0.34	94.40
	Ant1	5610	0.32	0.34	94.40
	Ant2	5610	0.32	0.34	94.78

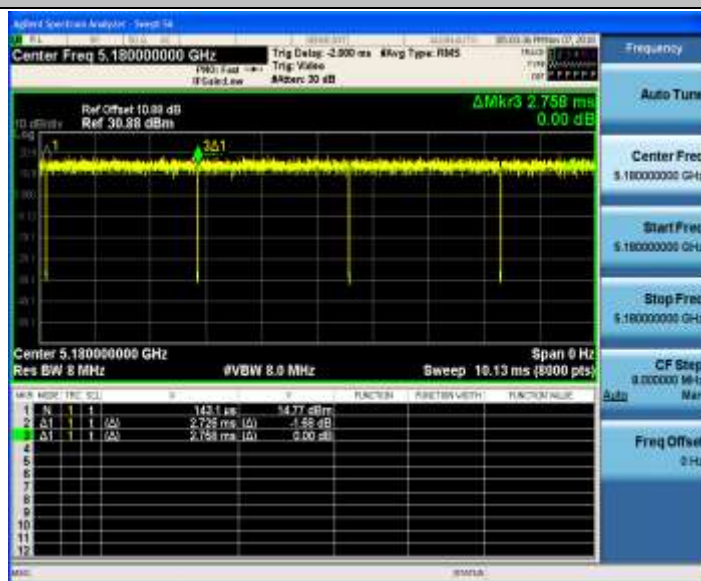


Test Graphs

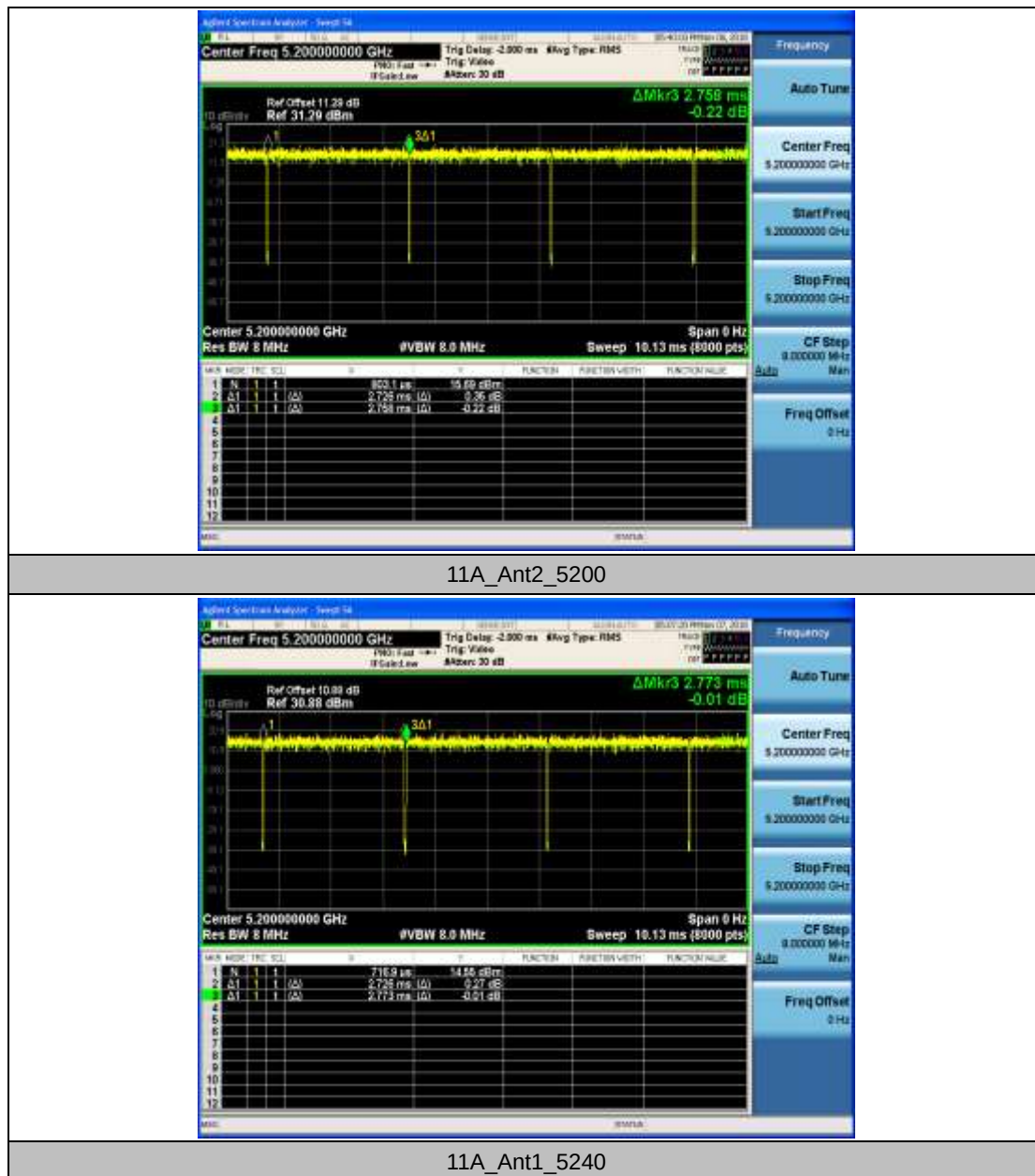
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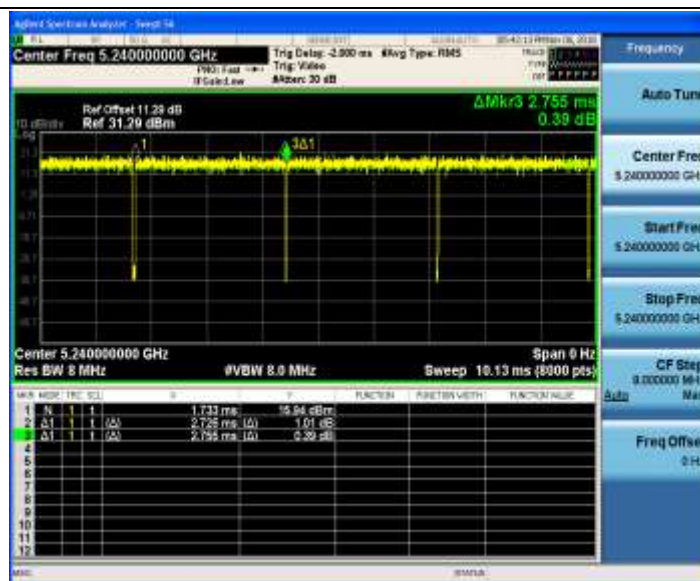


11A_Ant2_5180

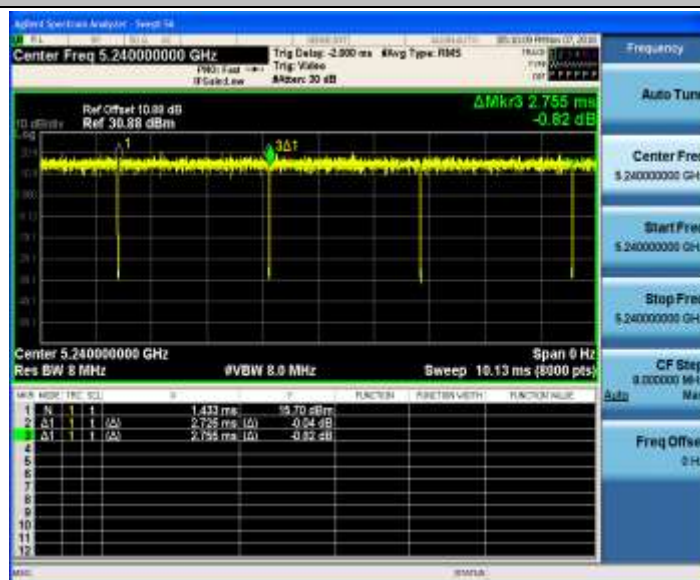


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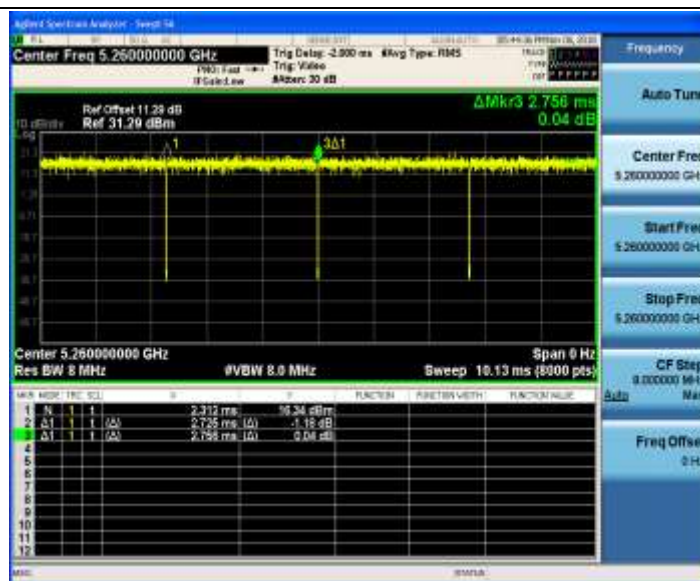




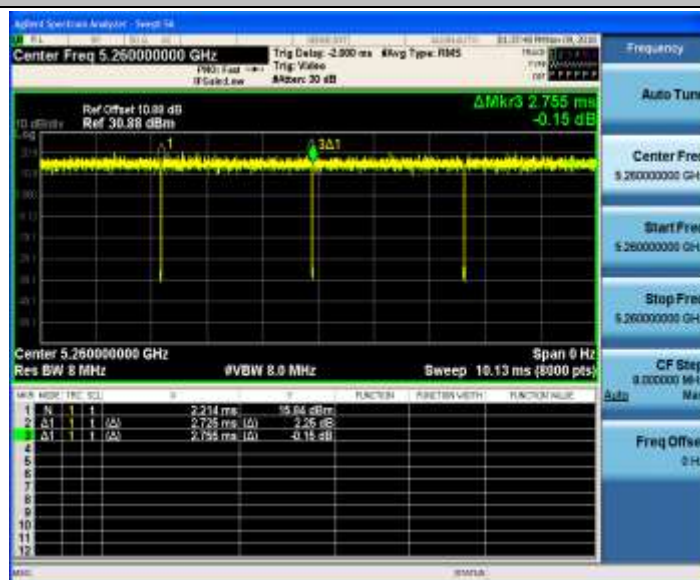
11A_Ant2_5240



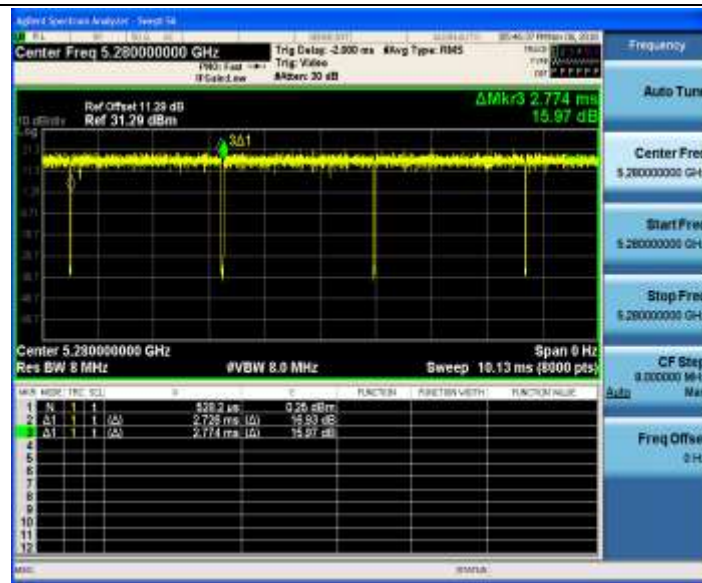
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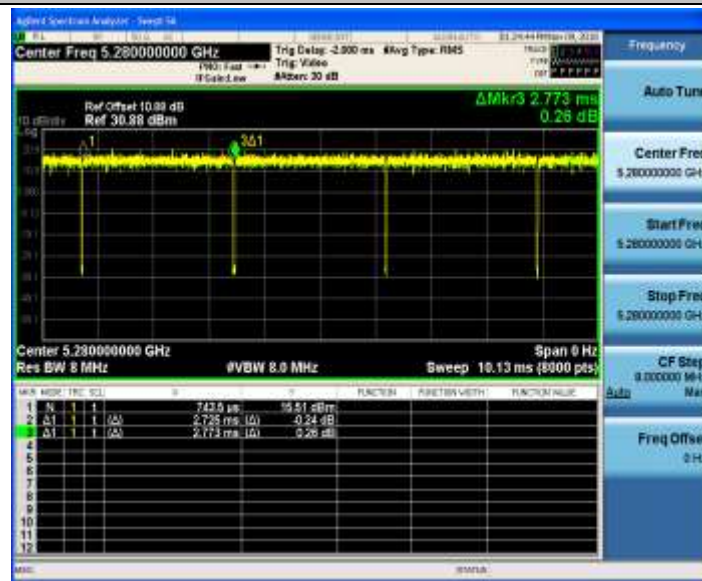
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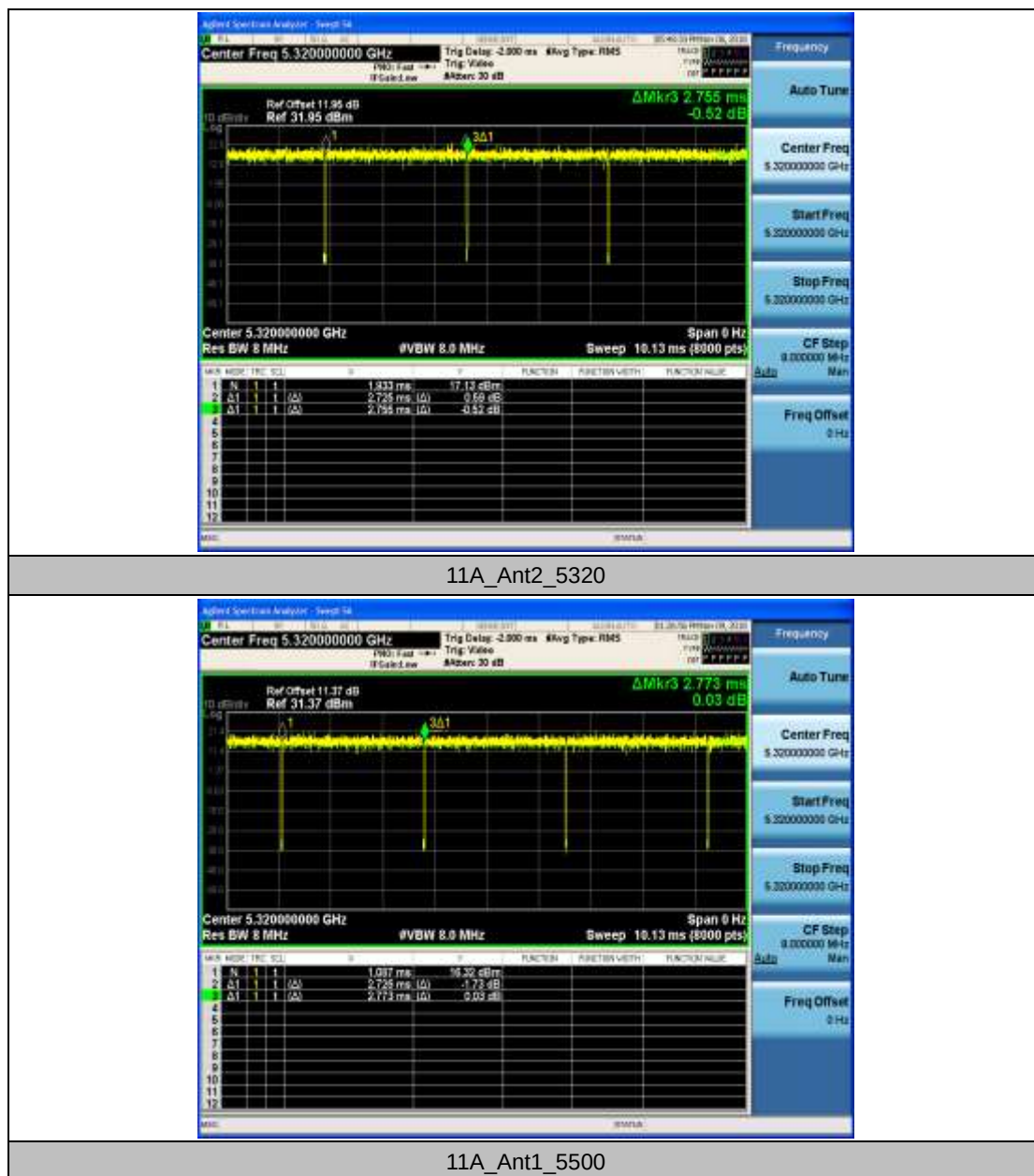
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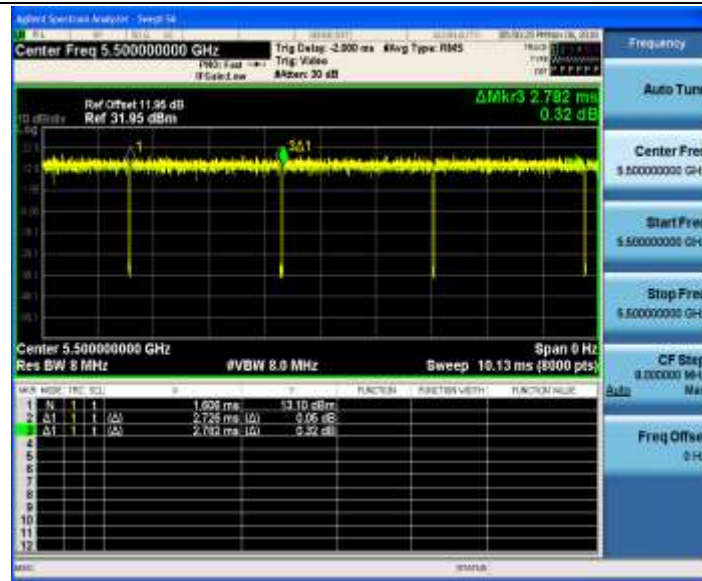


11A_Ant2_5280

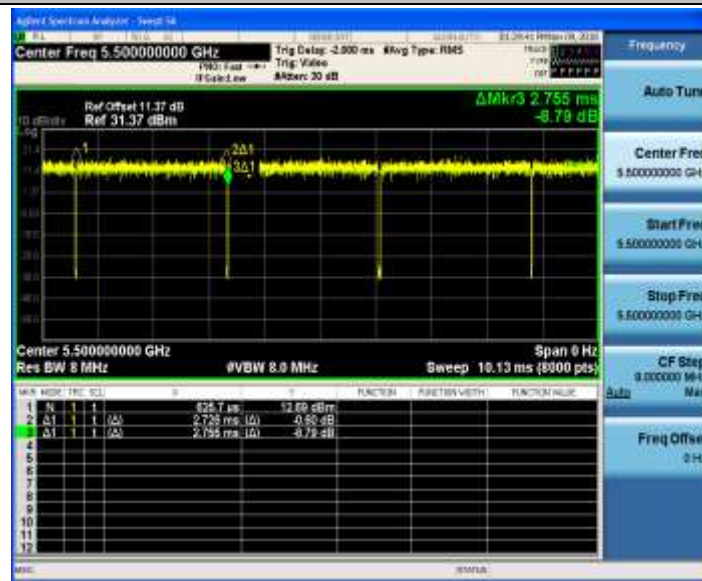


11A_Ant1_5320

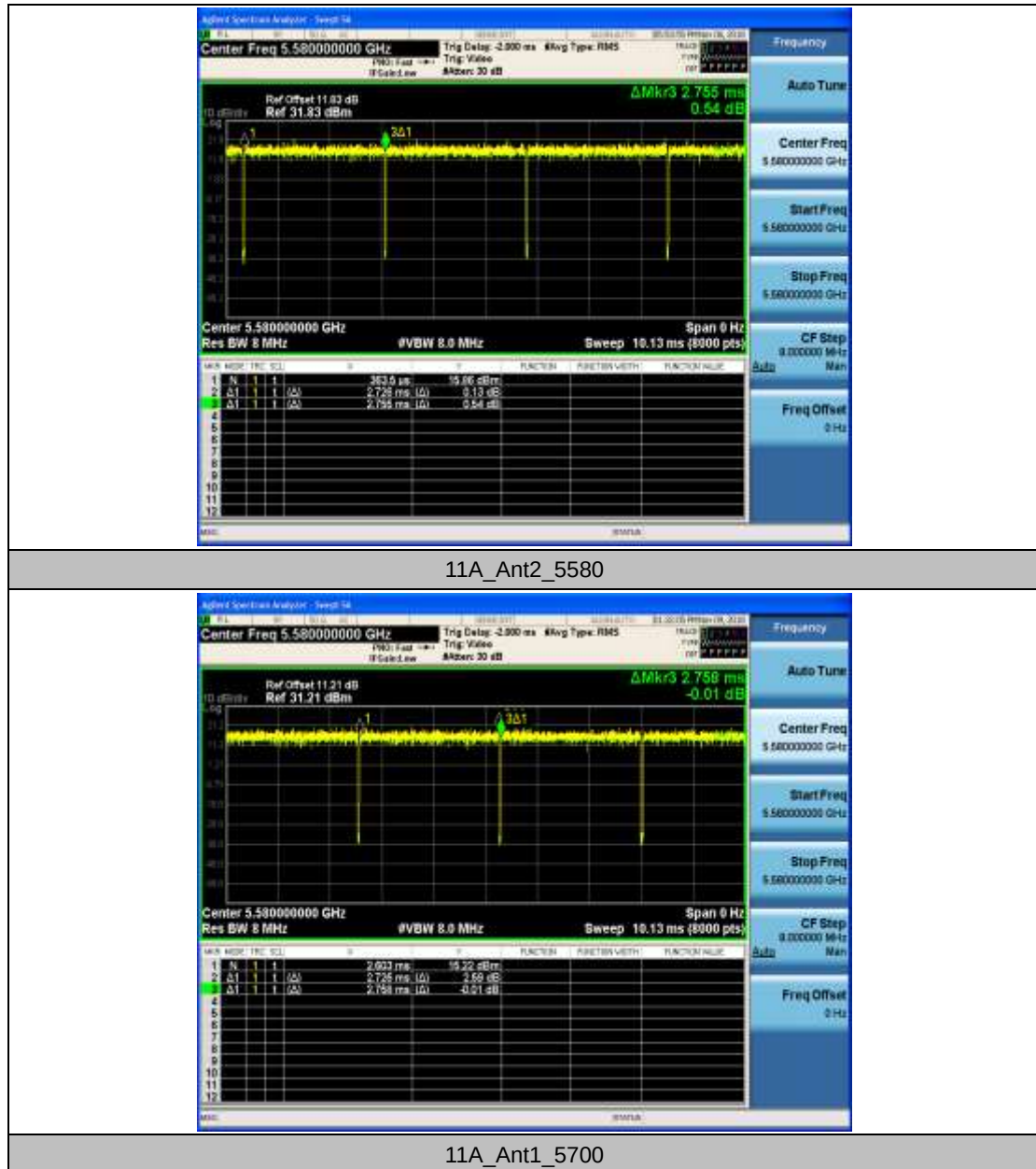


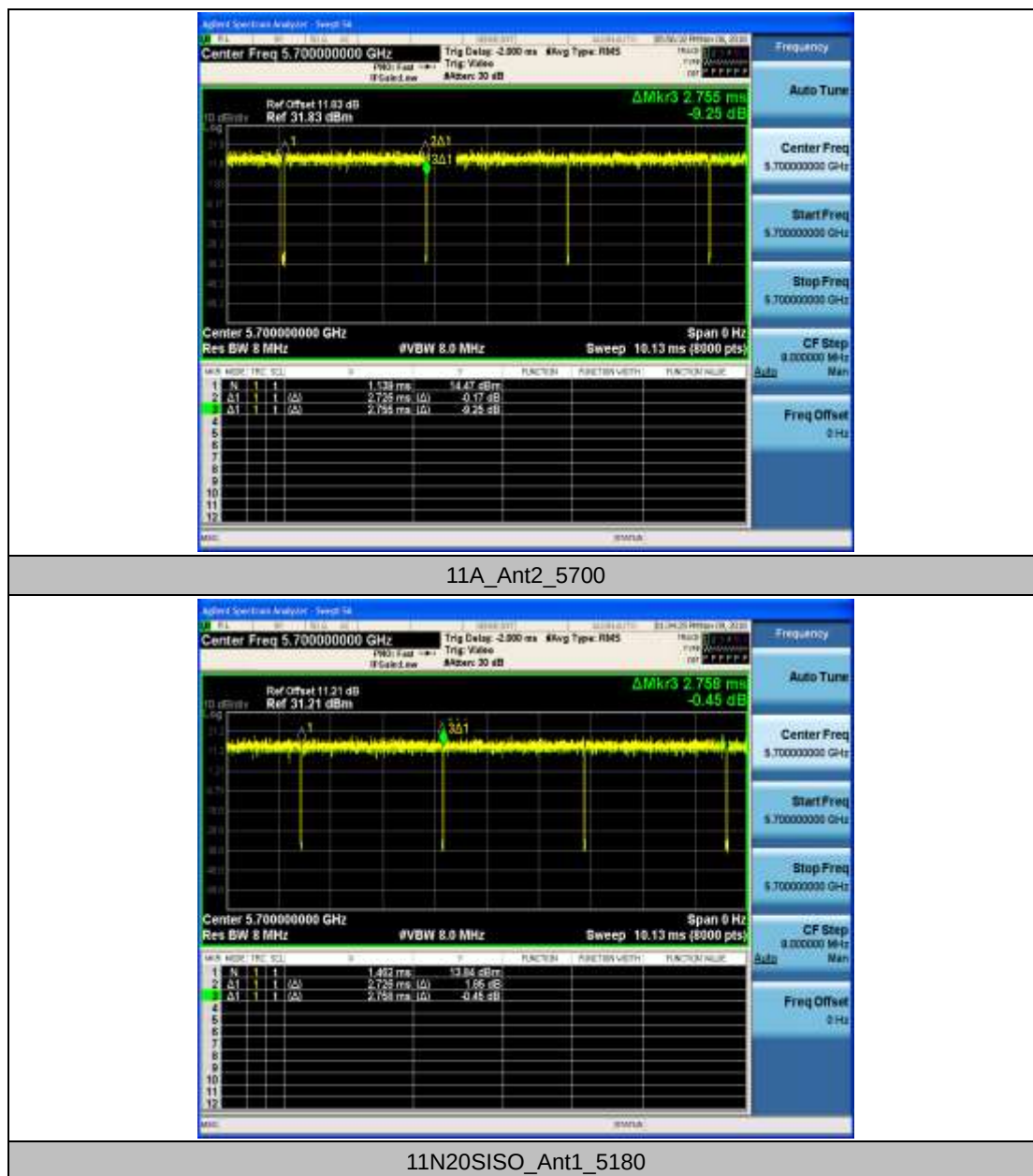


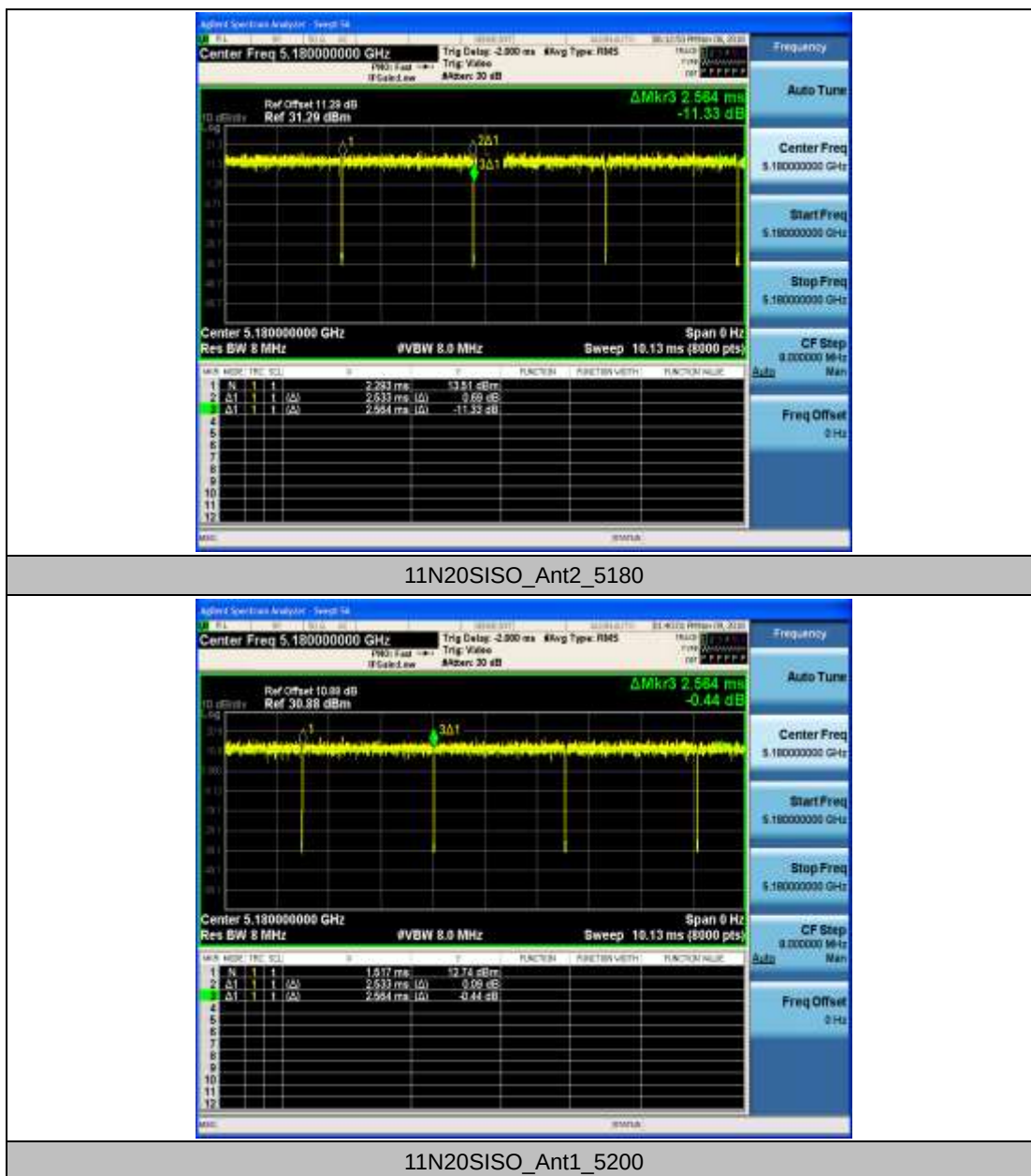
11A_Ant2_5500

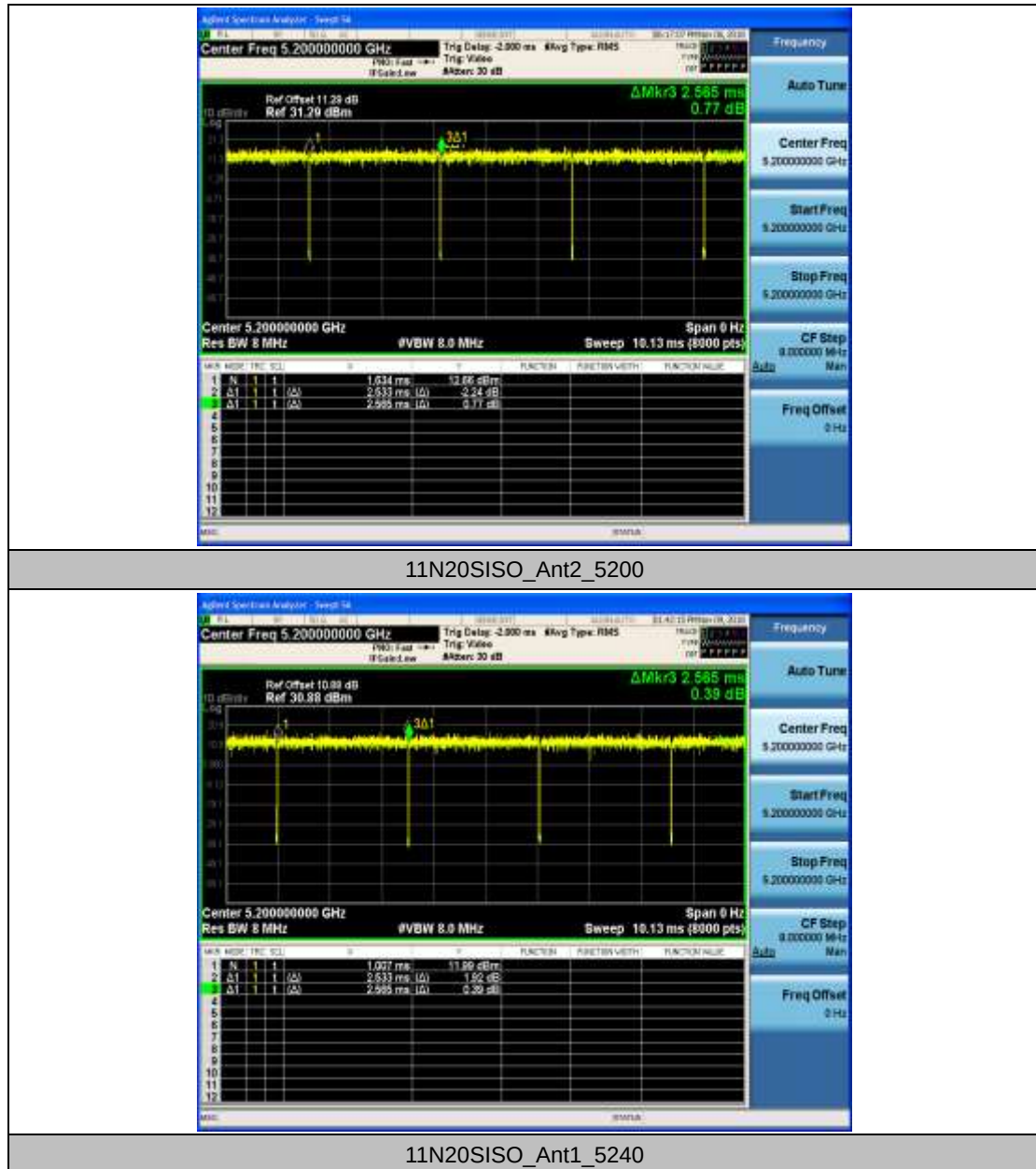


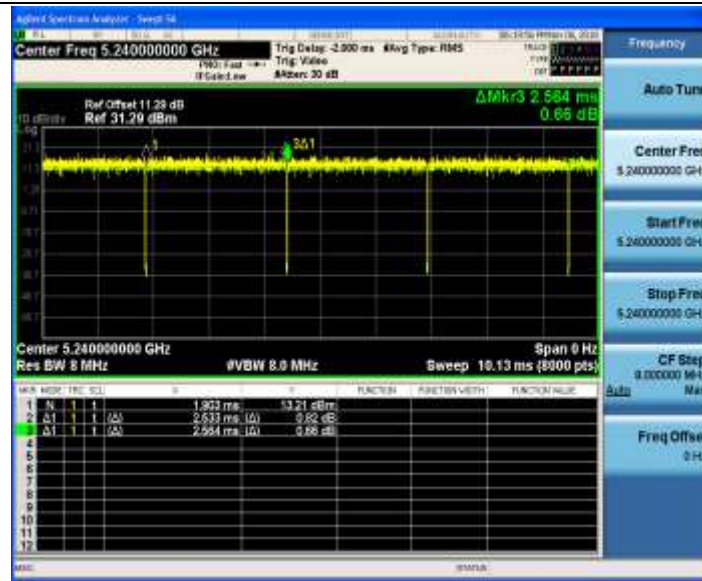
11A_Ant1_5580



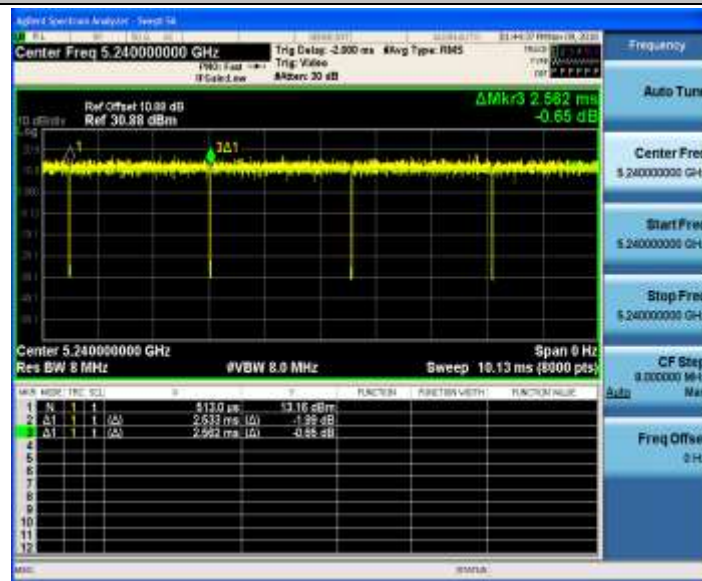




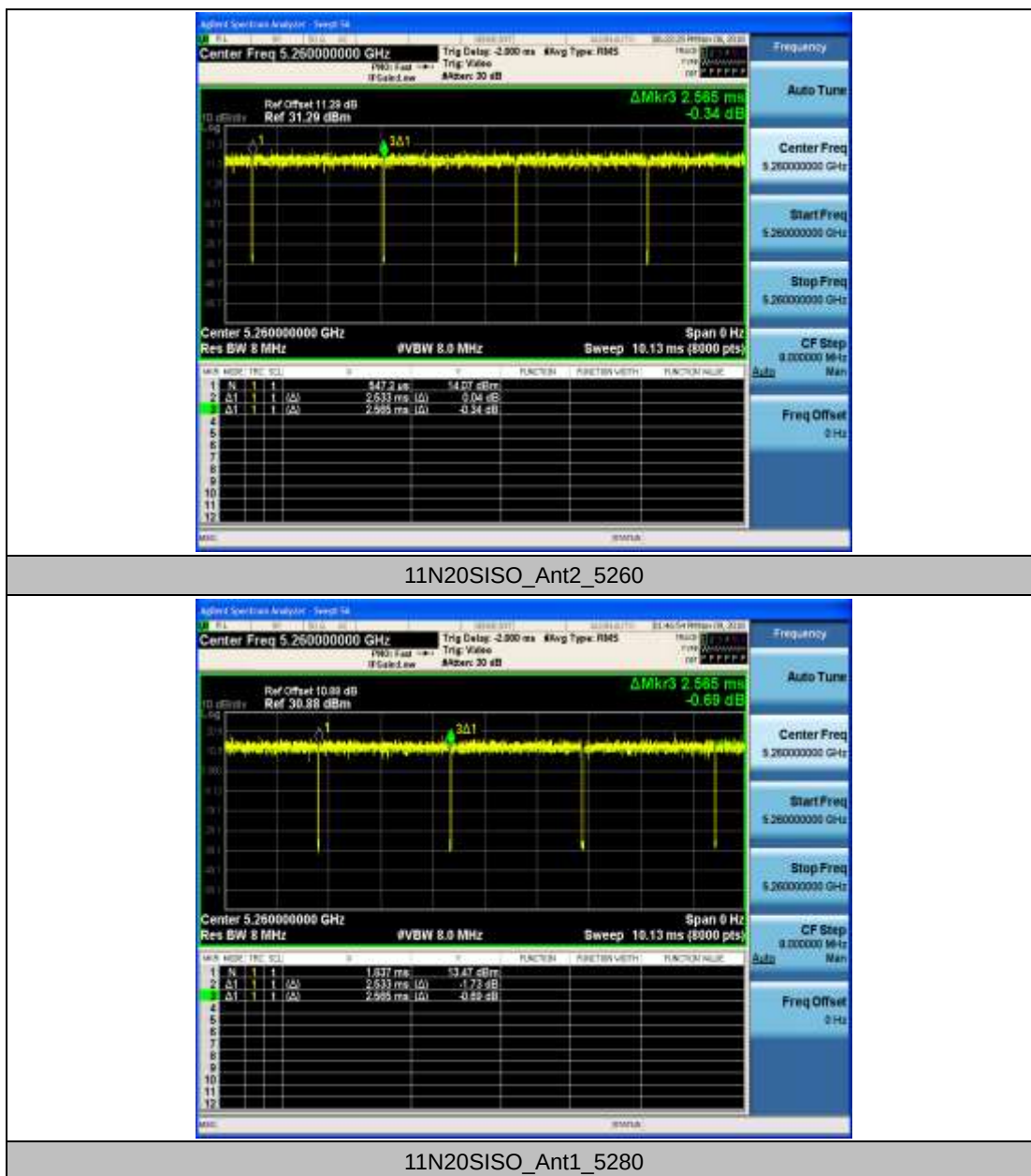


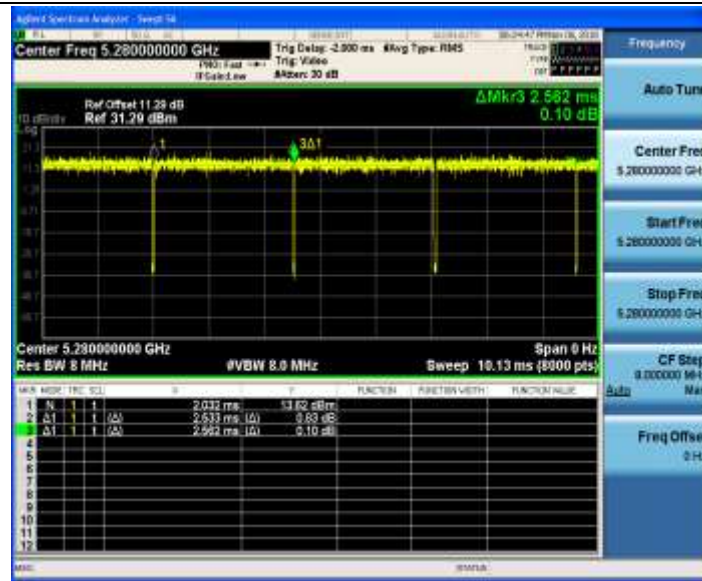


11N20SISO_Ant2_5240

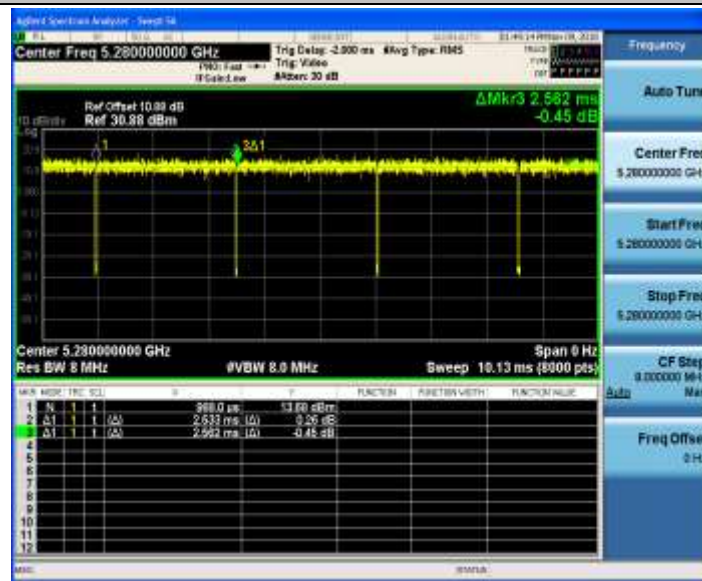


11N20SISO_Ant1_5260

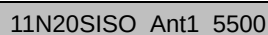
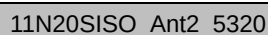


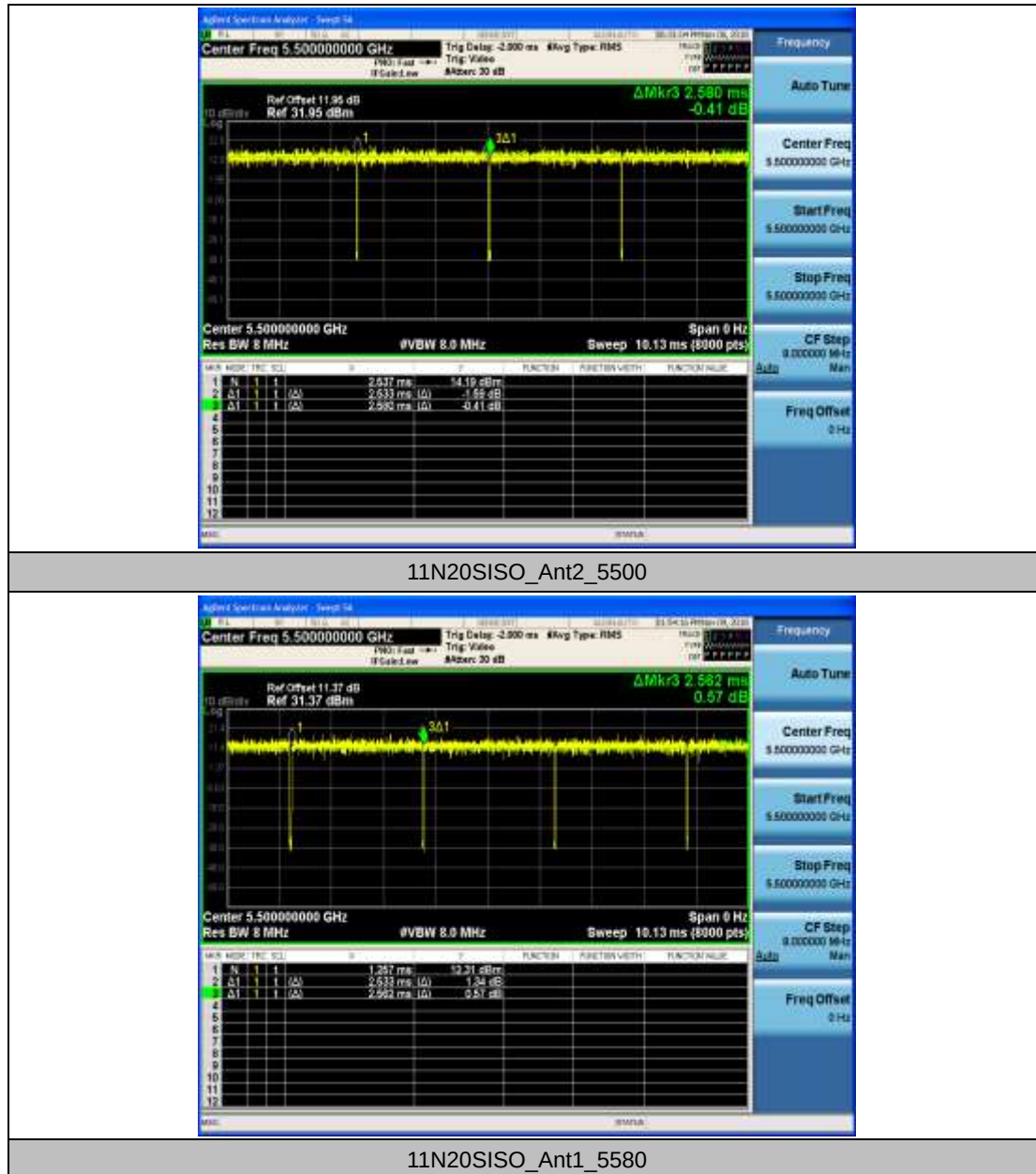


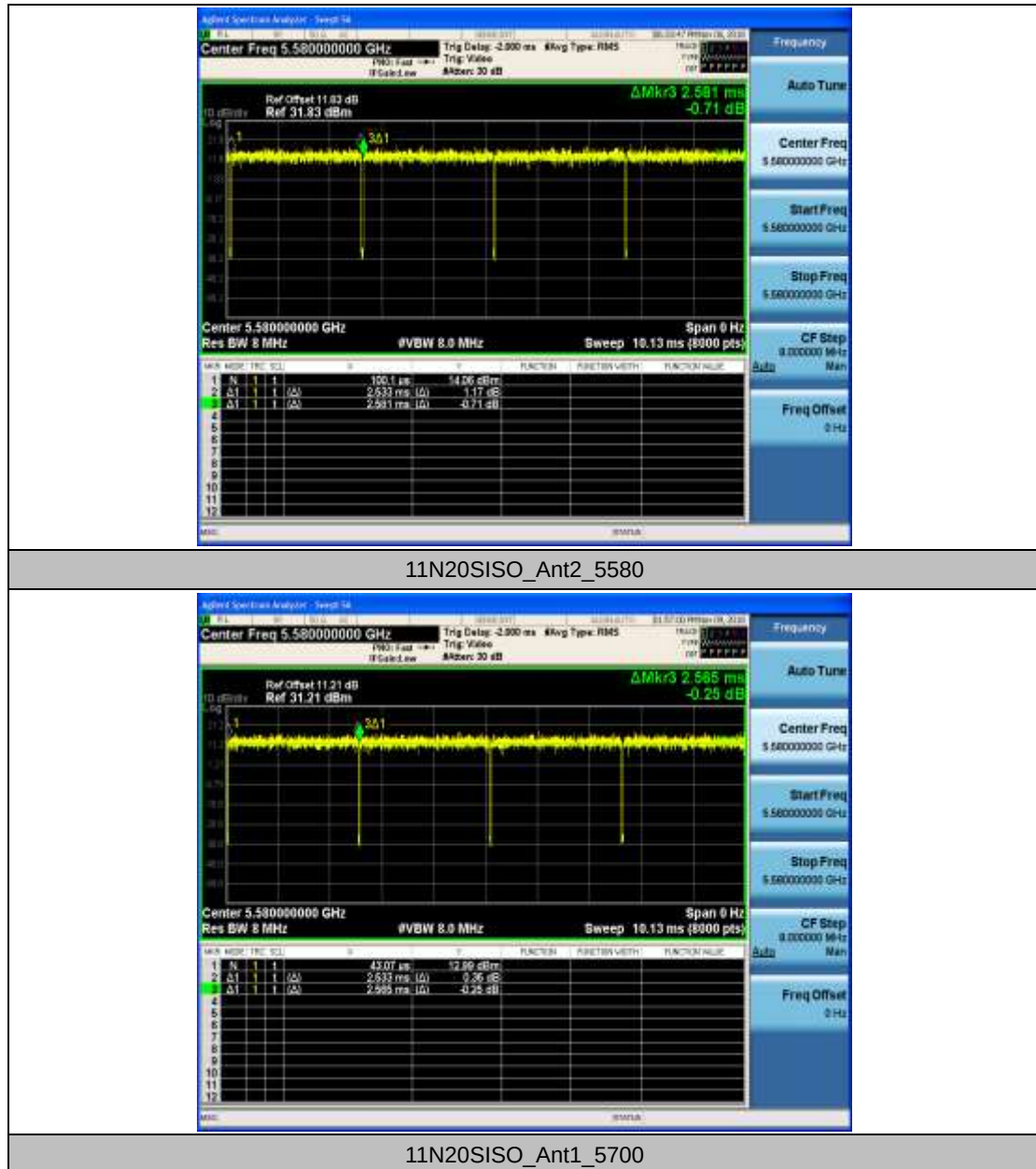
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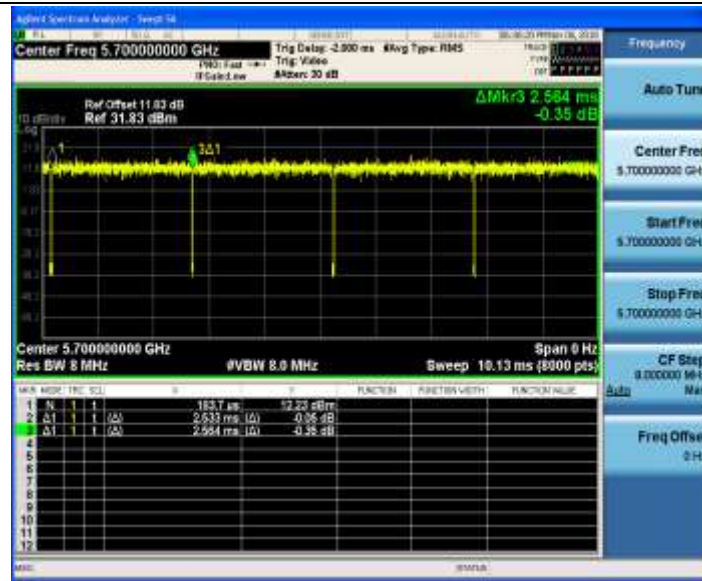


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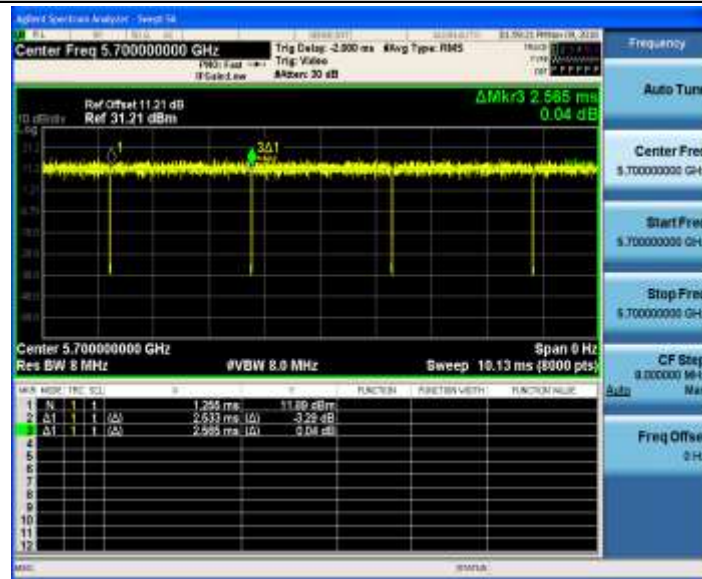




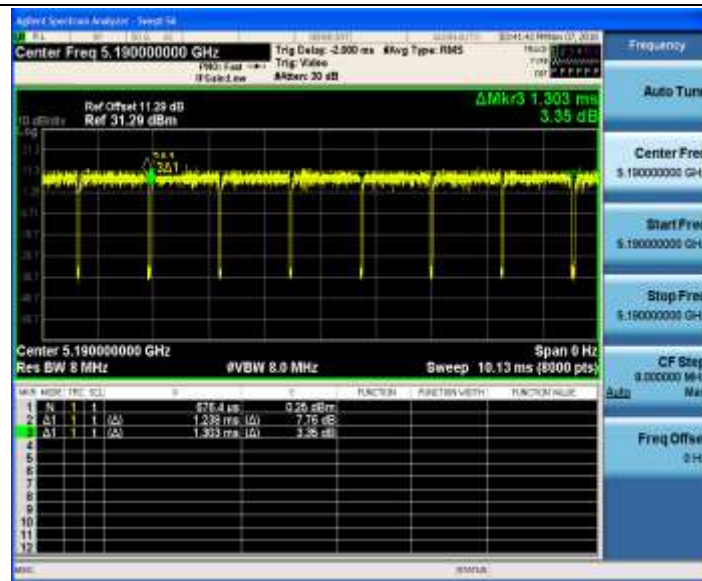




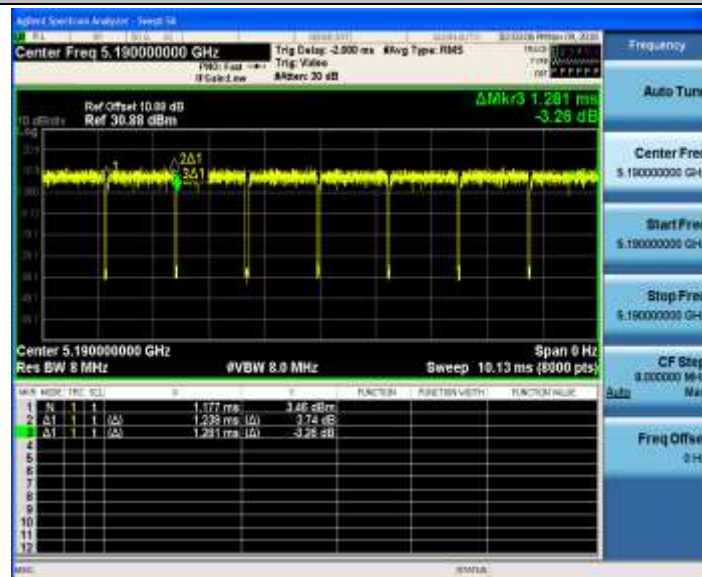
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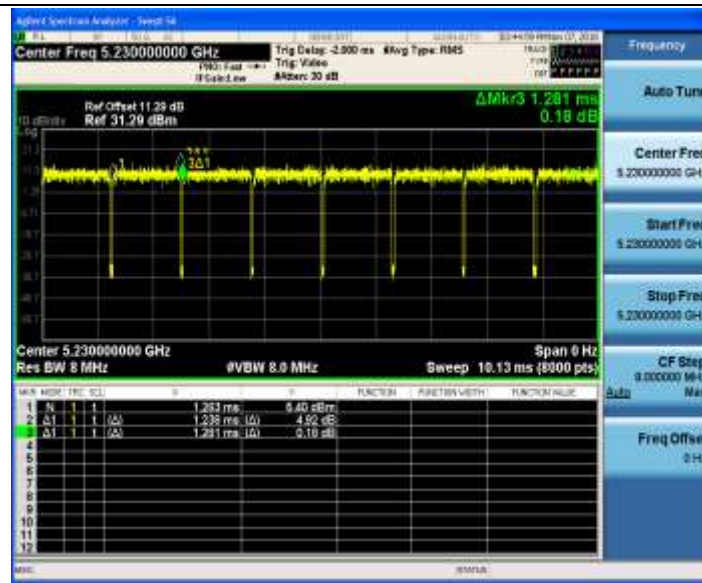
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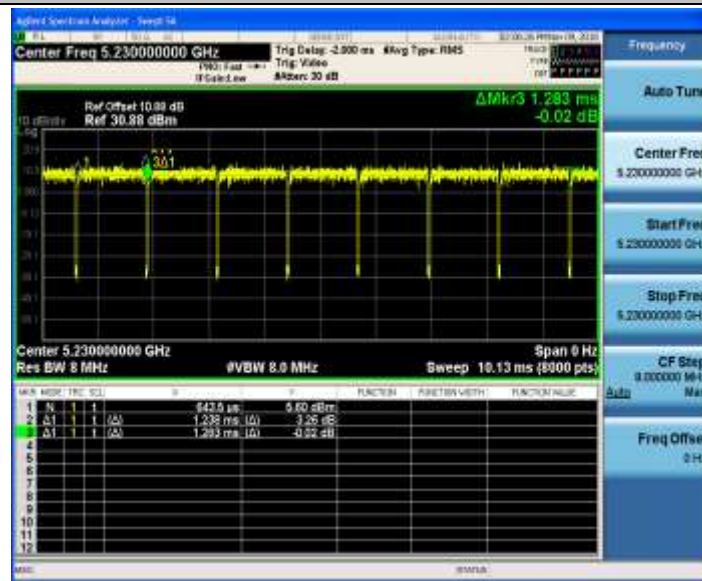
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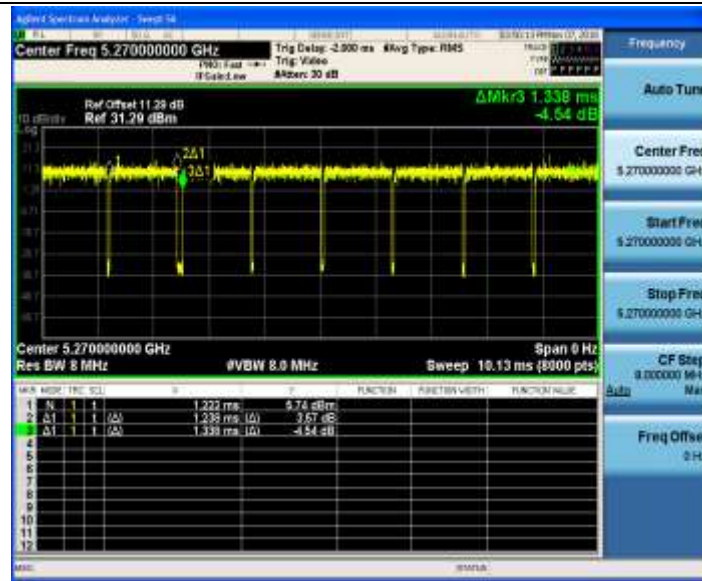
11N40SISO_Ant1_5230



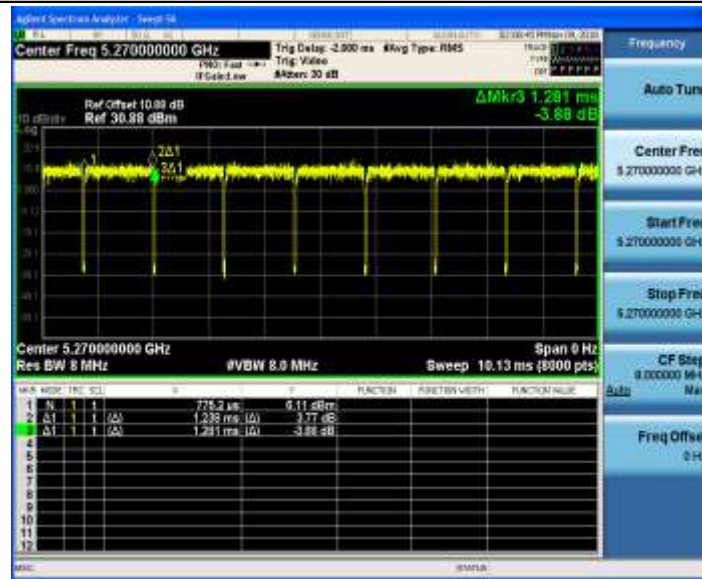
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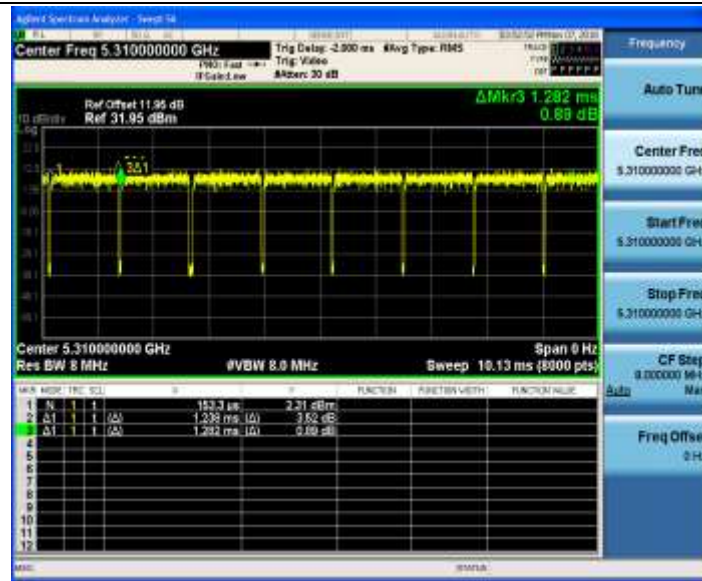
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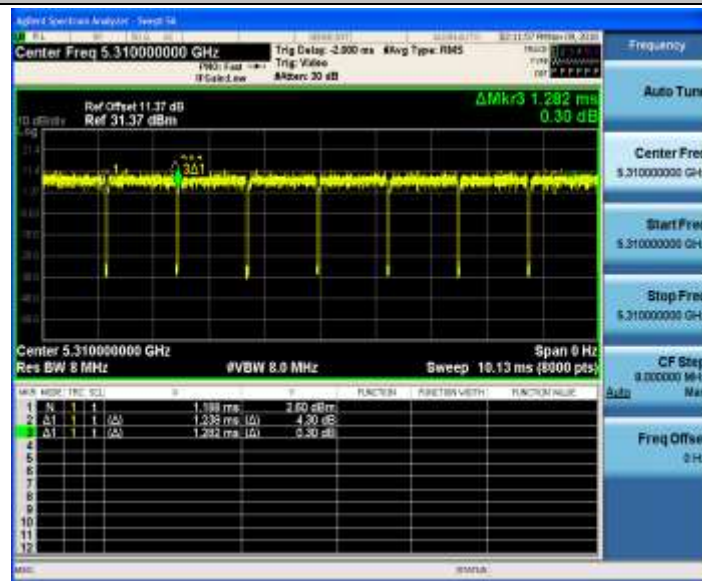
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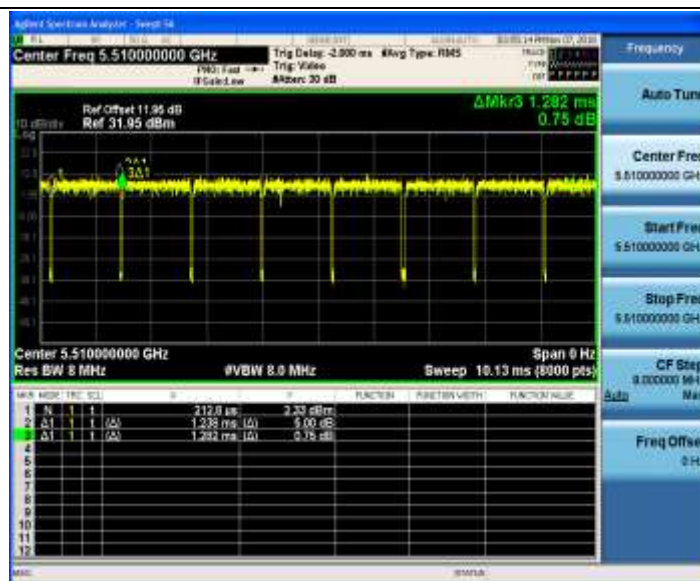
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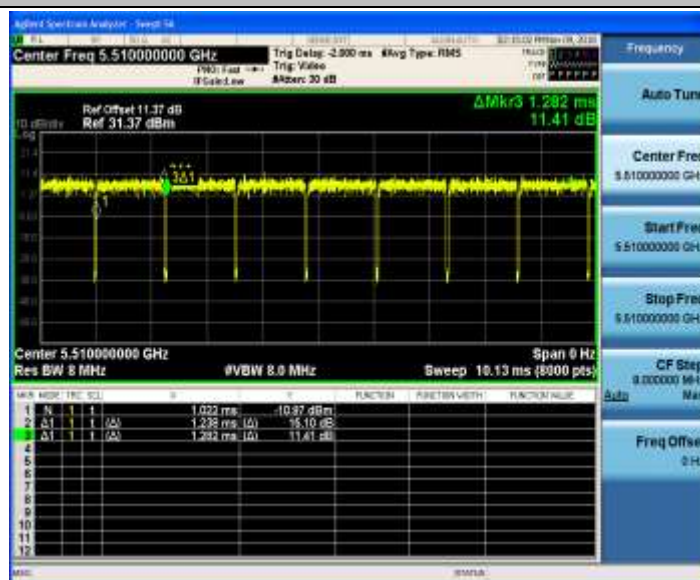
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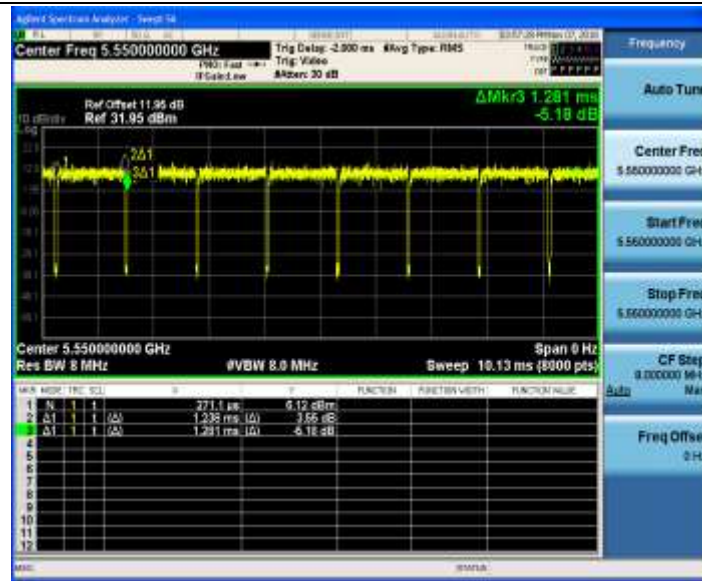
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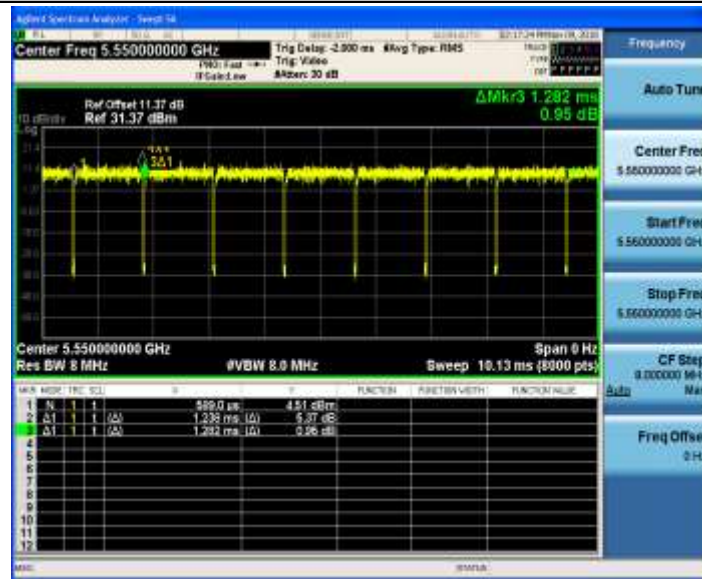
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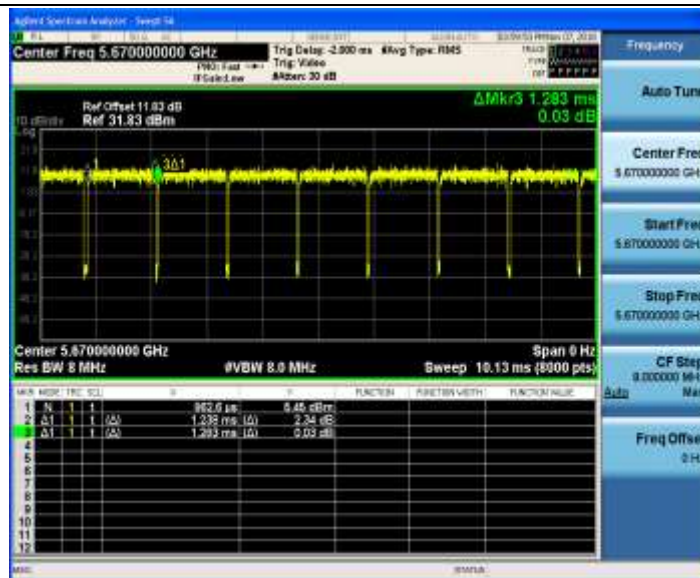
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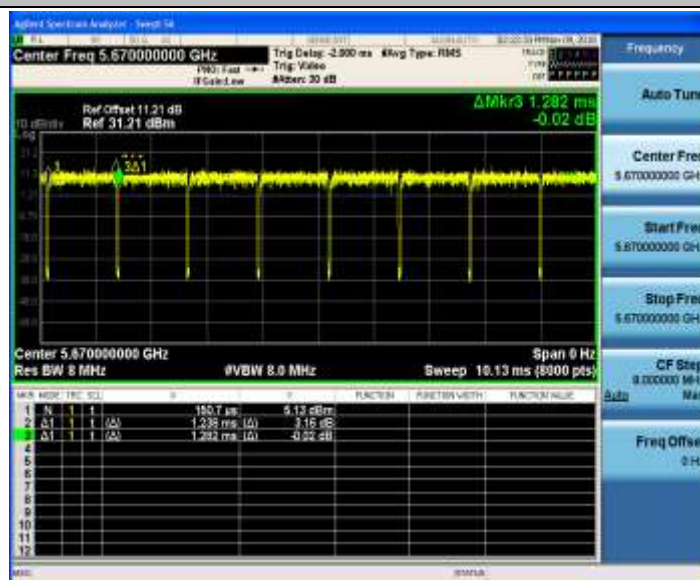
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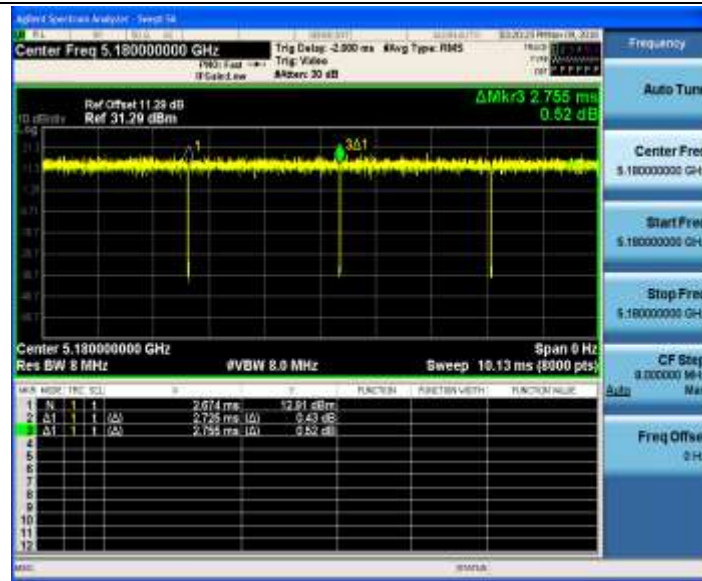
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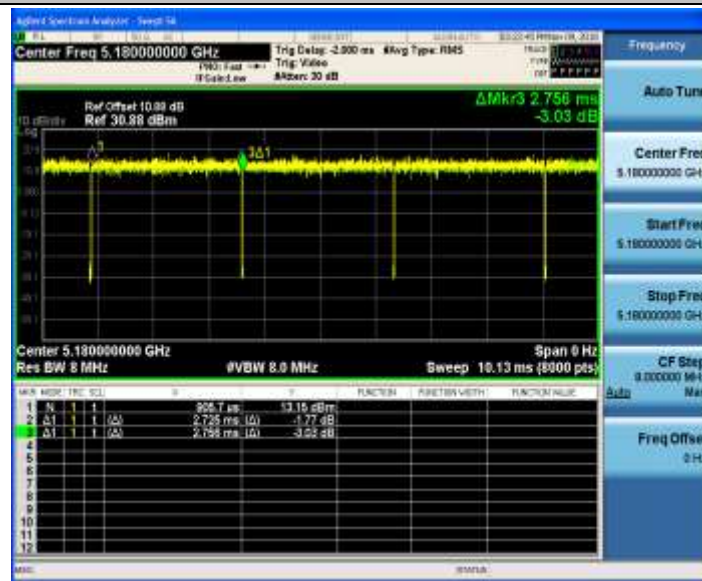
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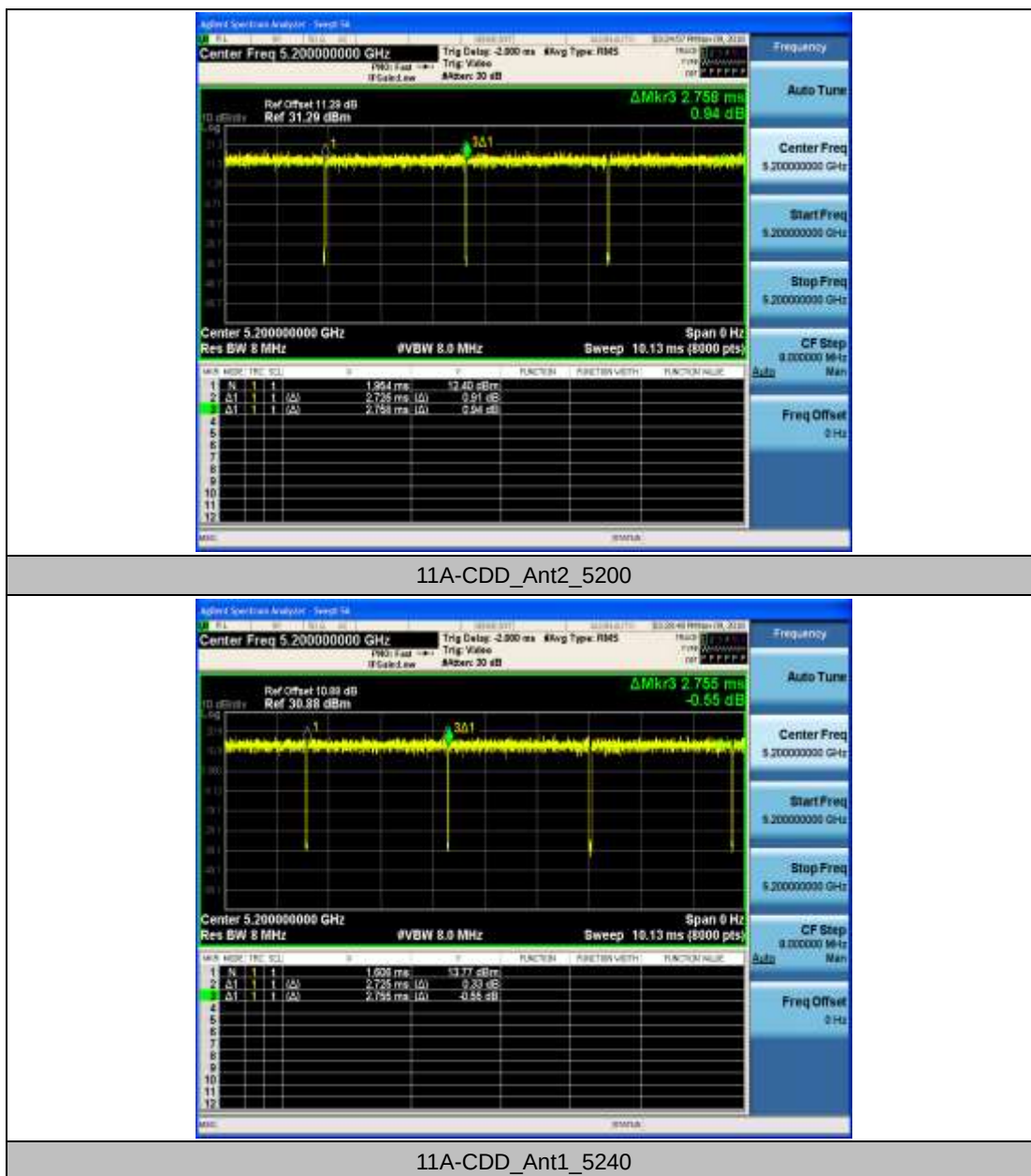
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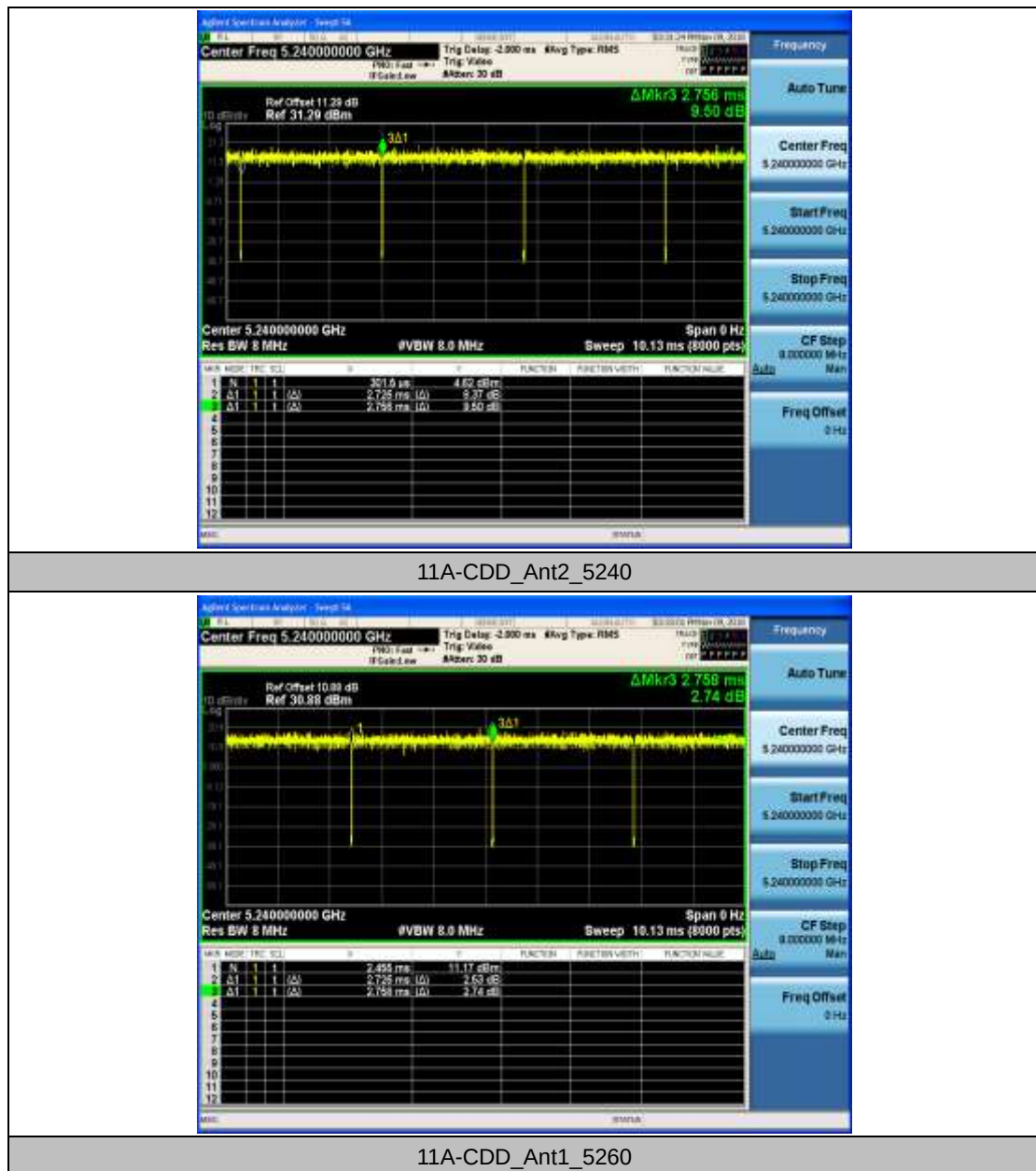


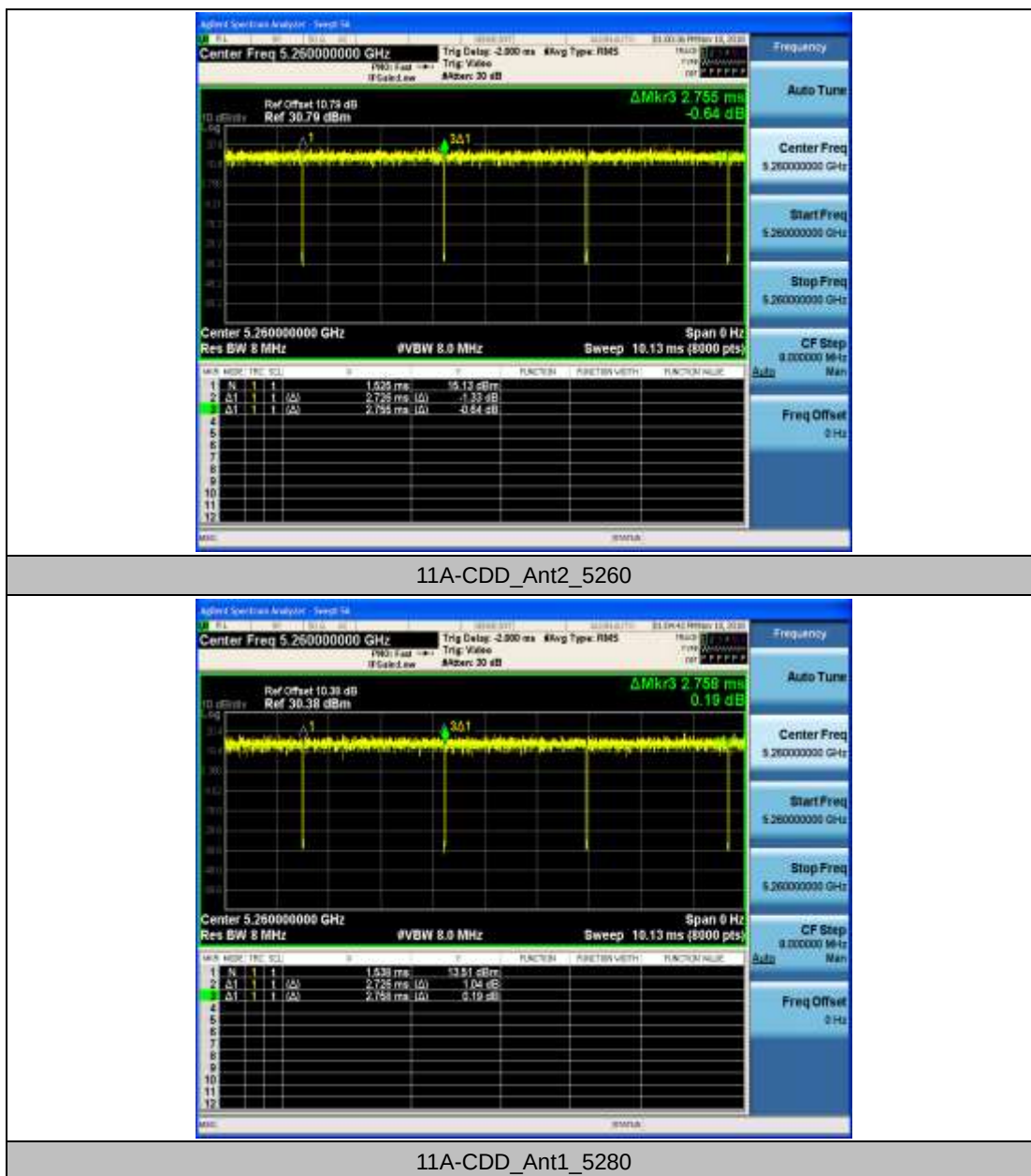
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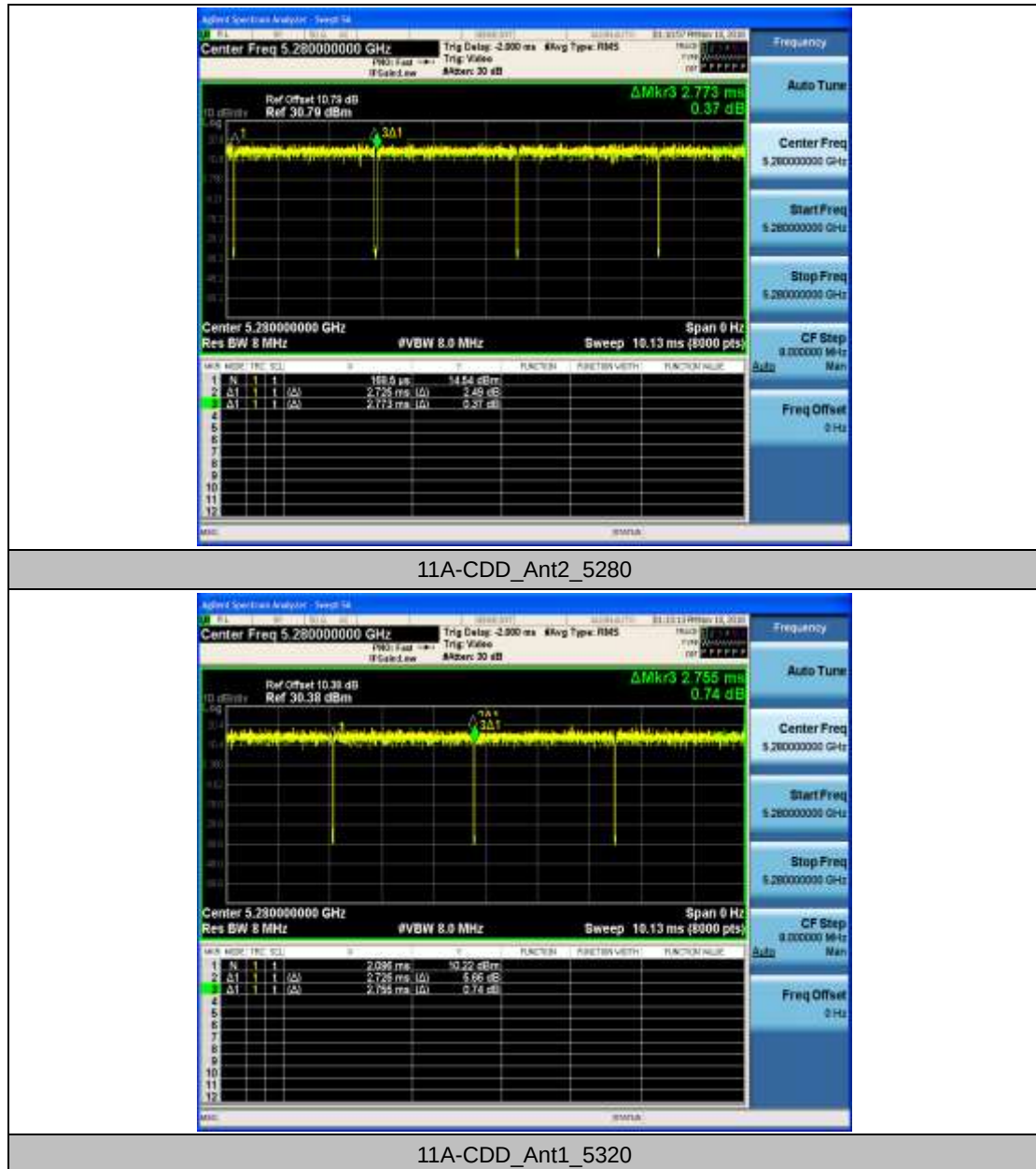


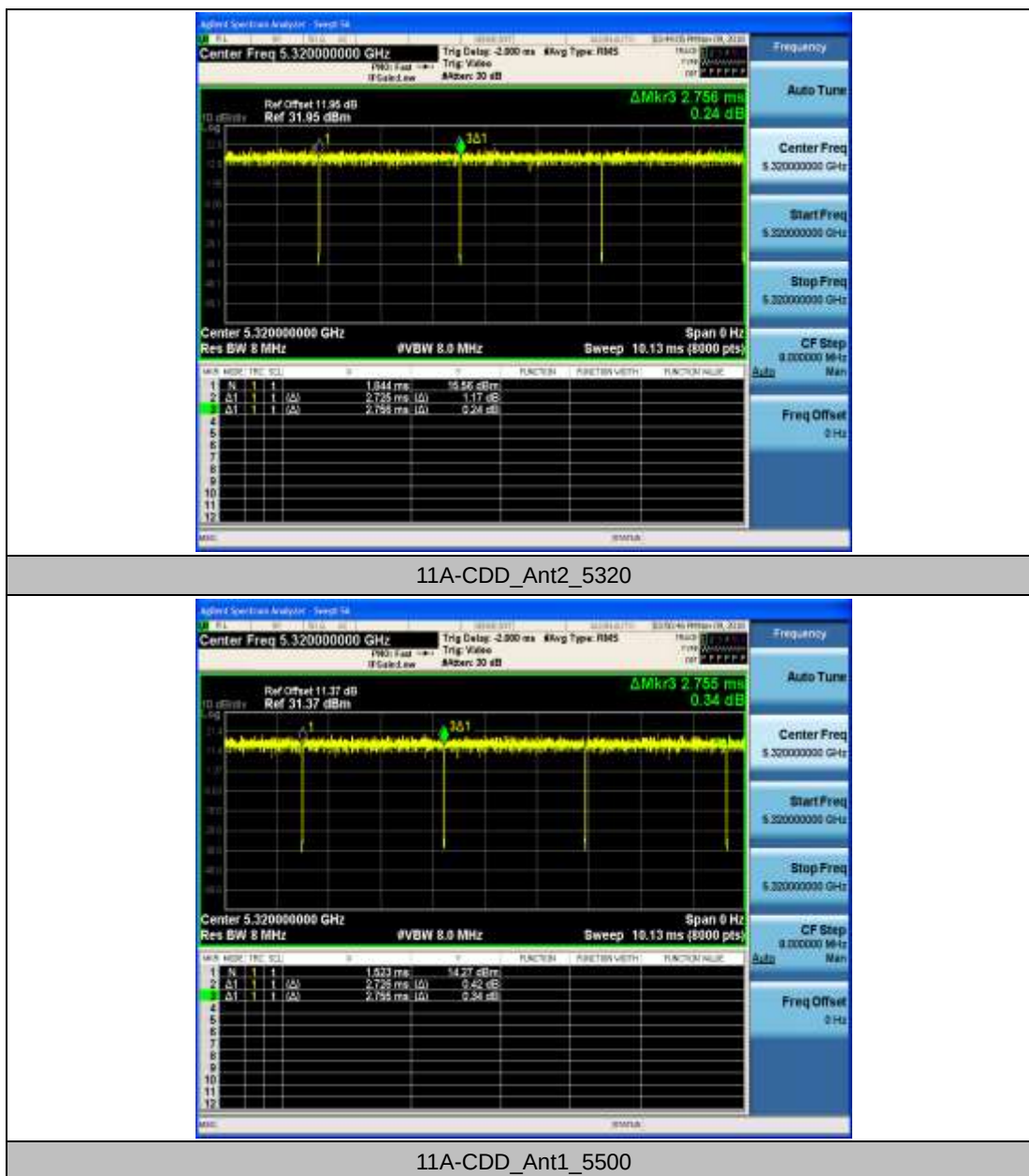
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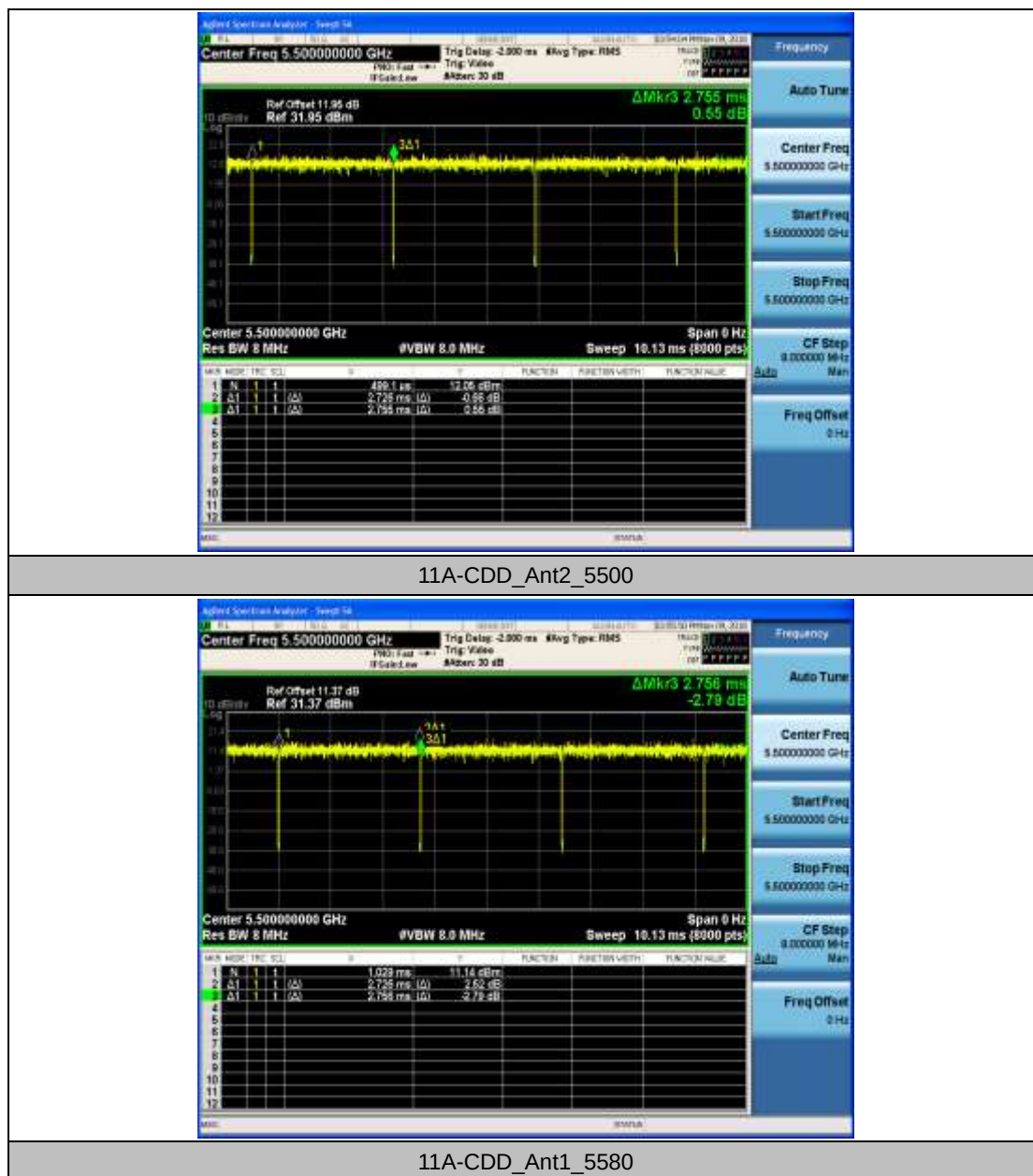


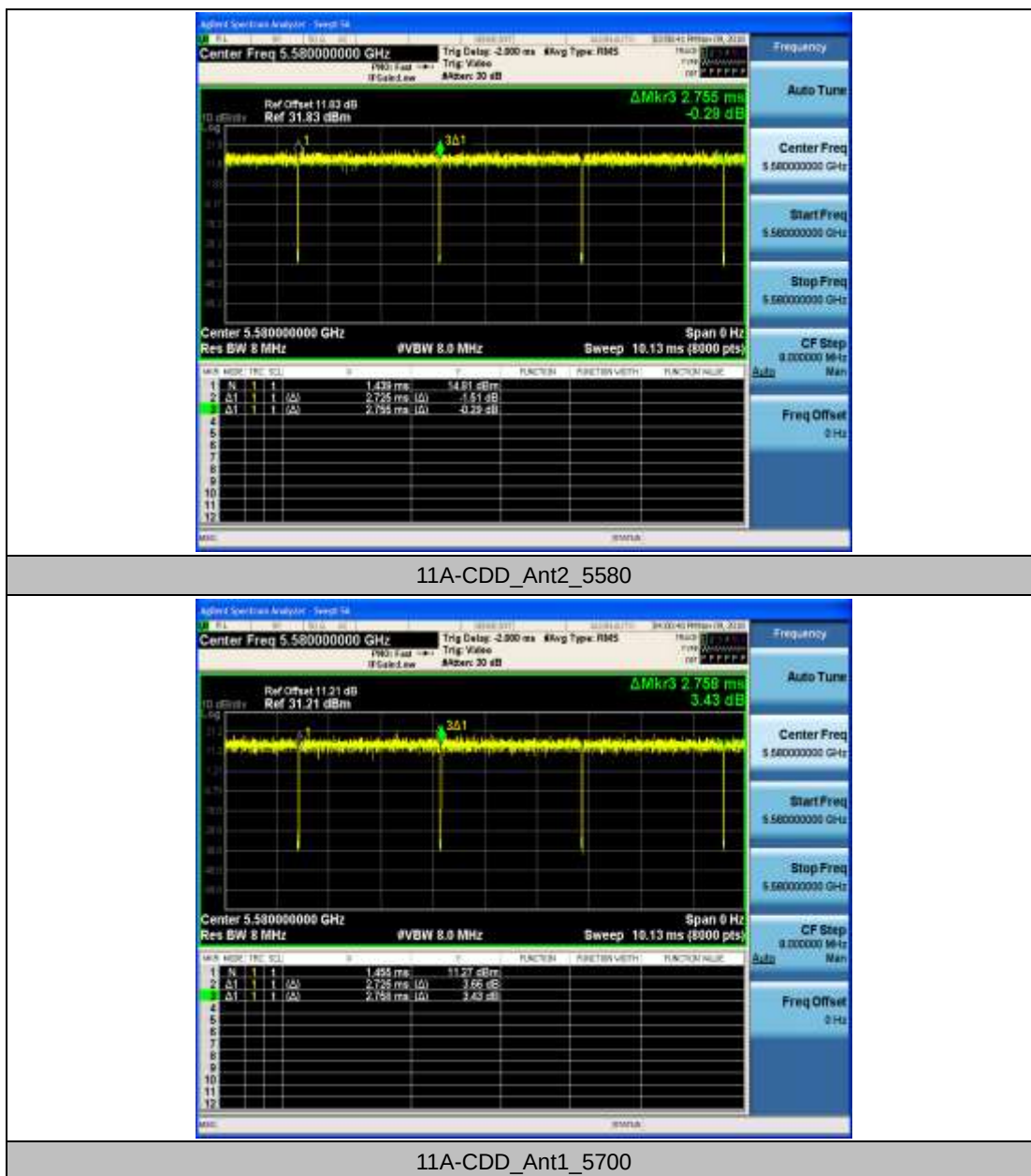


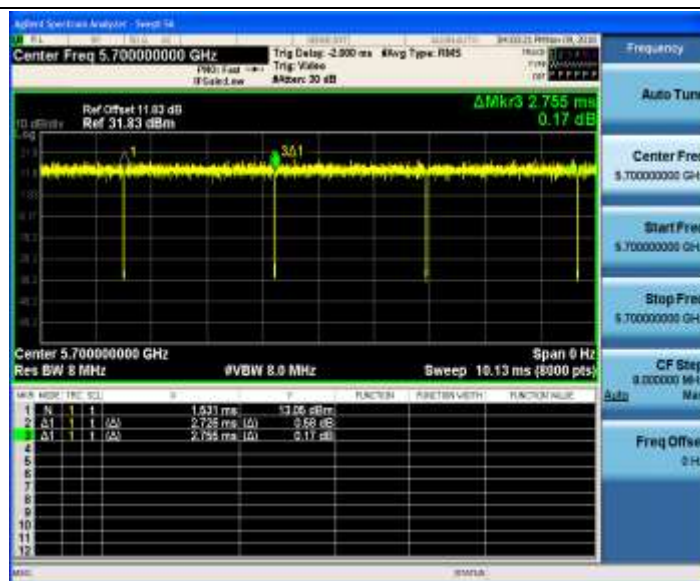




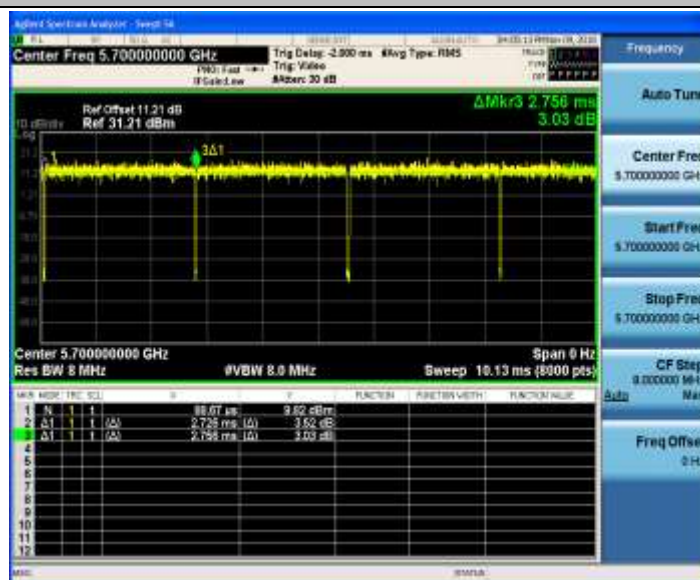




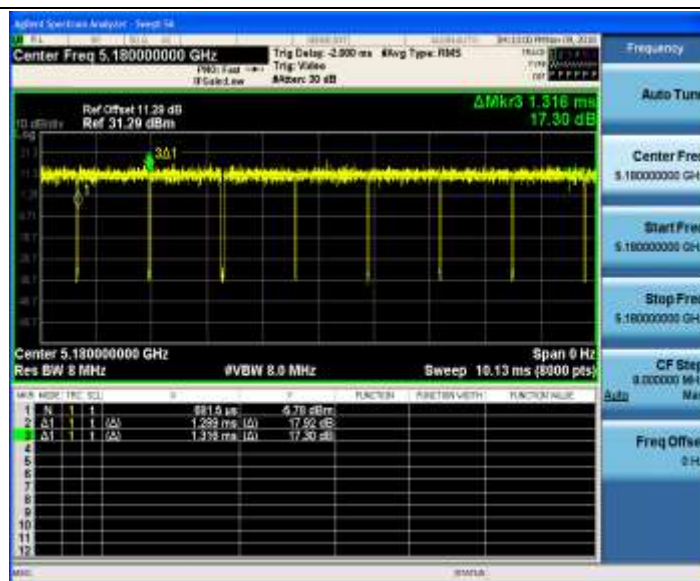




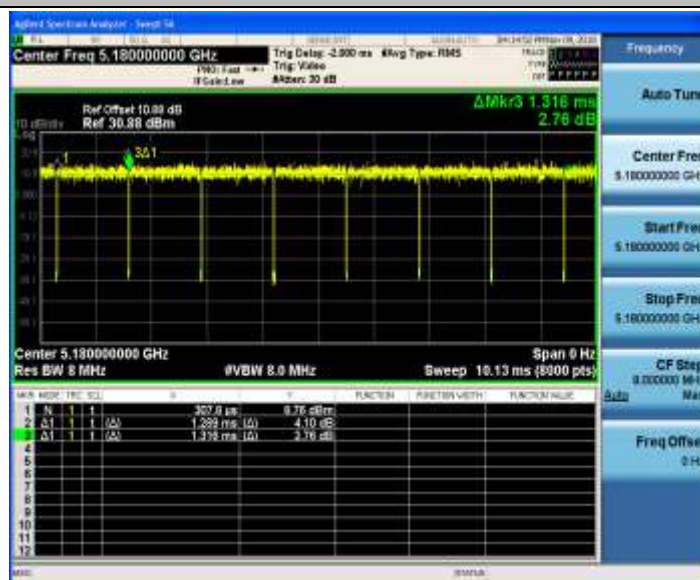
11A-CDD_Ant2_5700



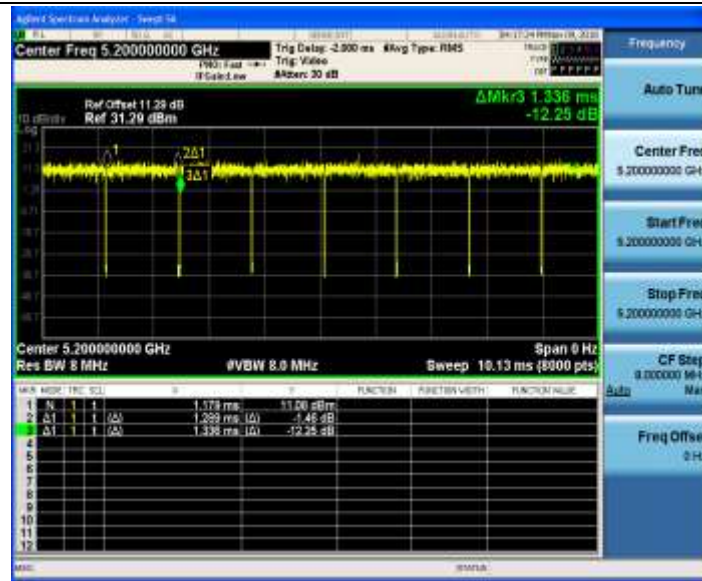
11N20MIMO_Ant1_5180



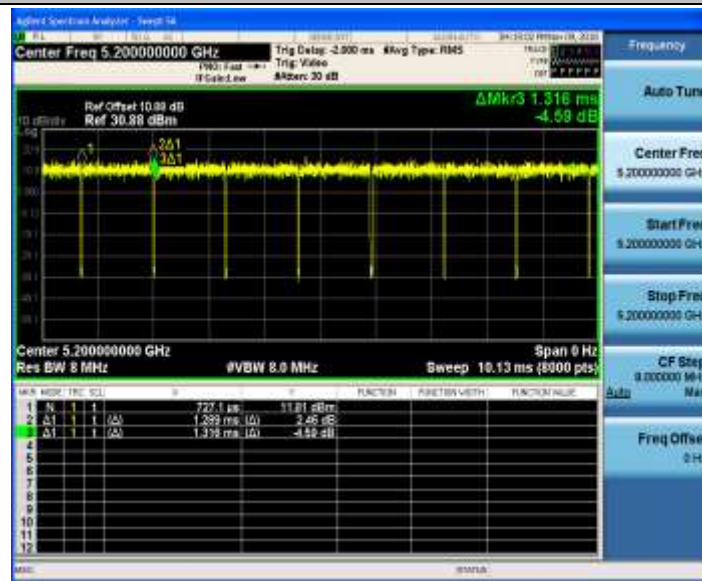
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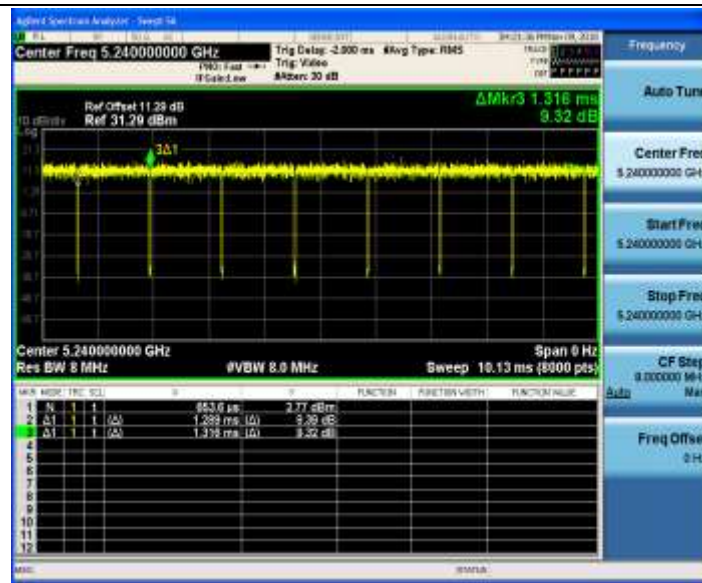
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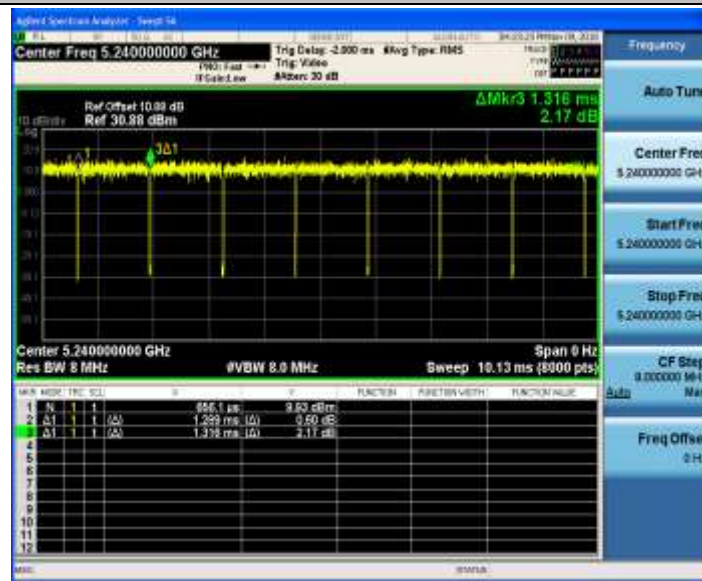
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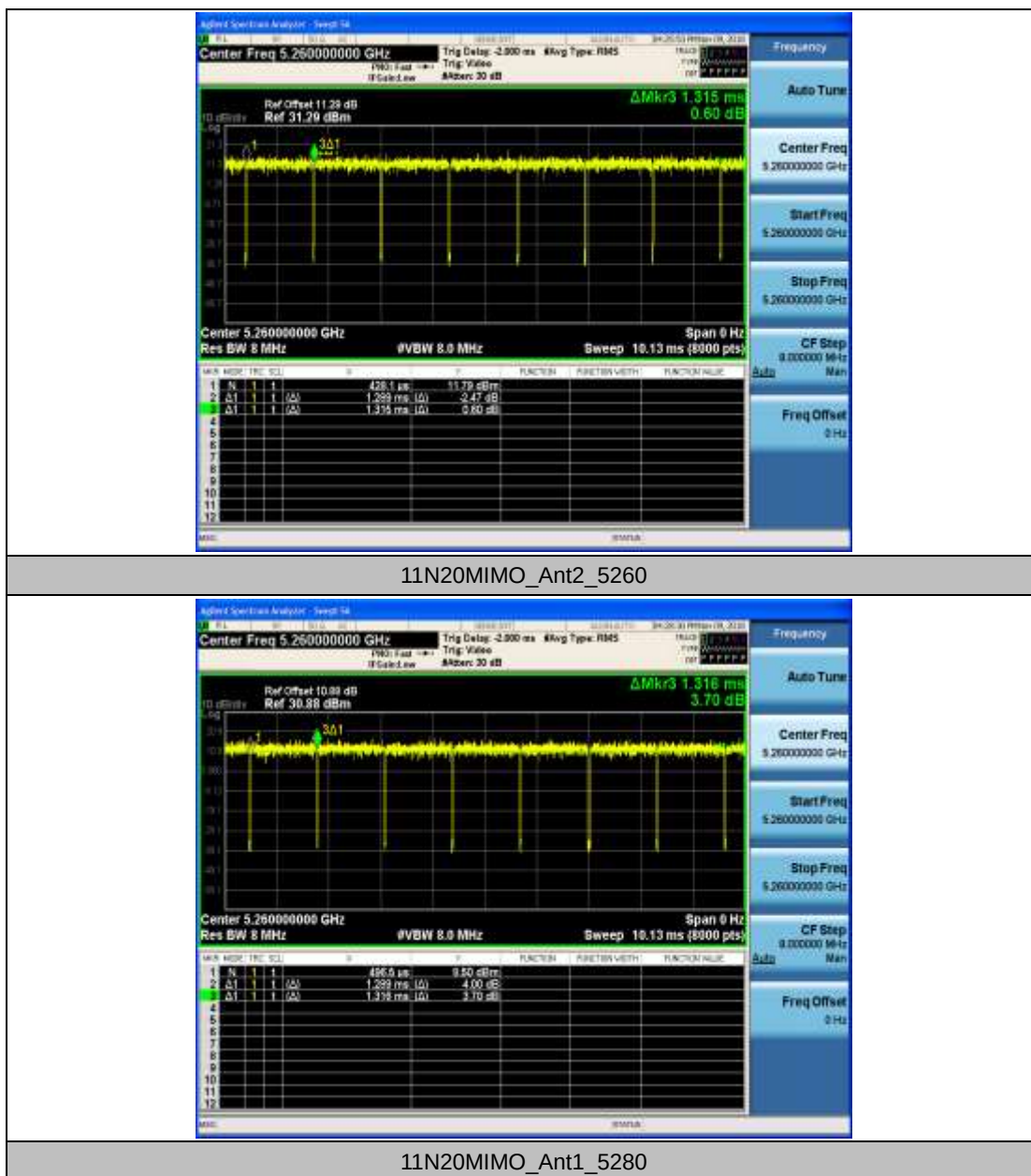
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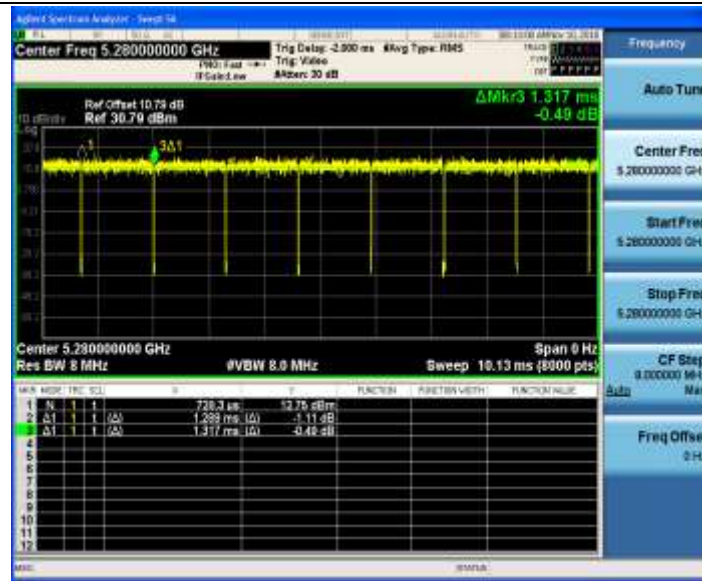


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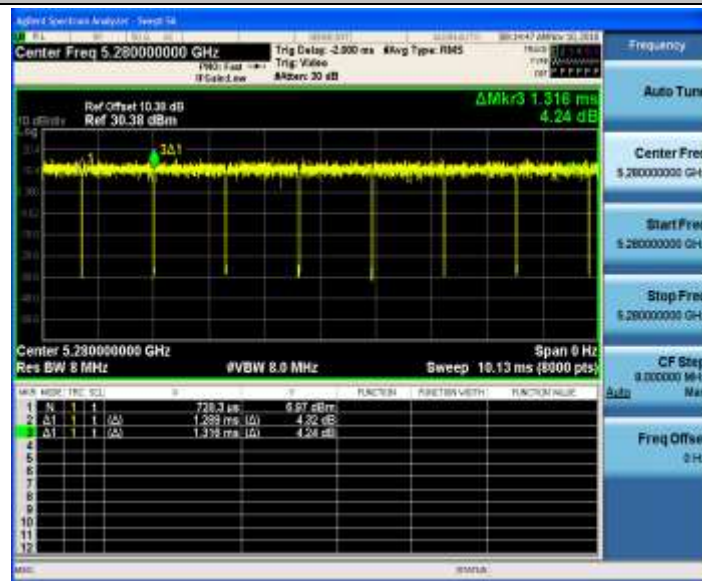


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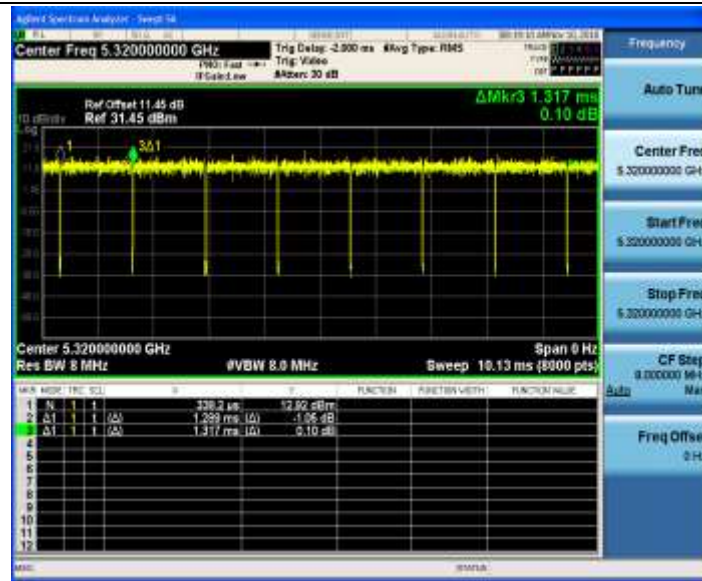




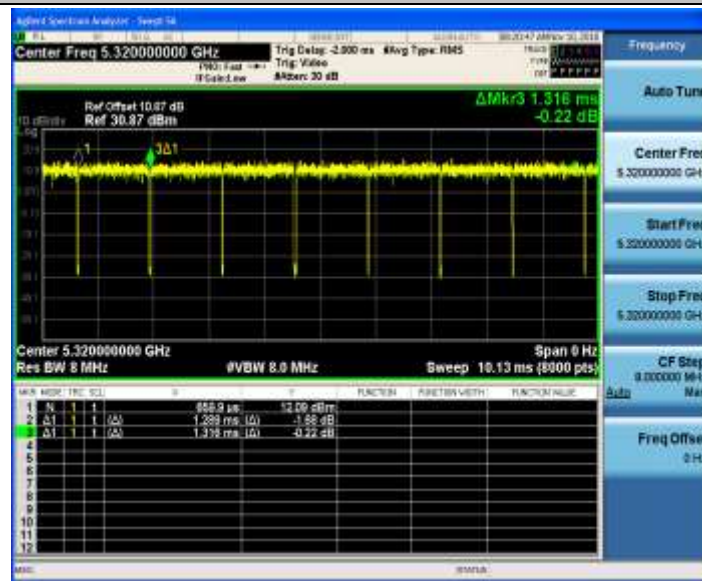
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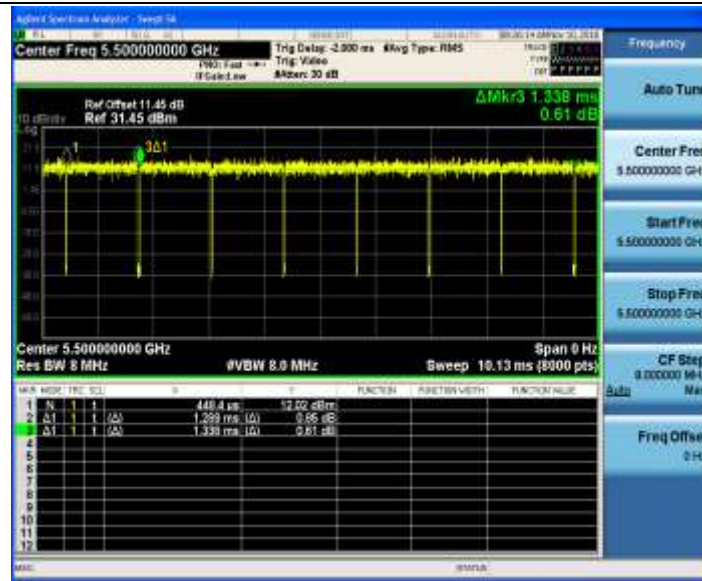
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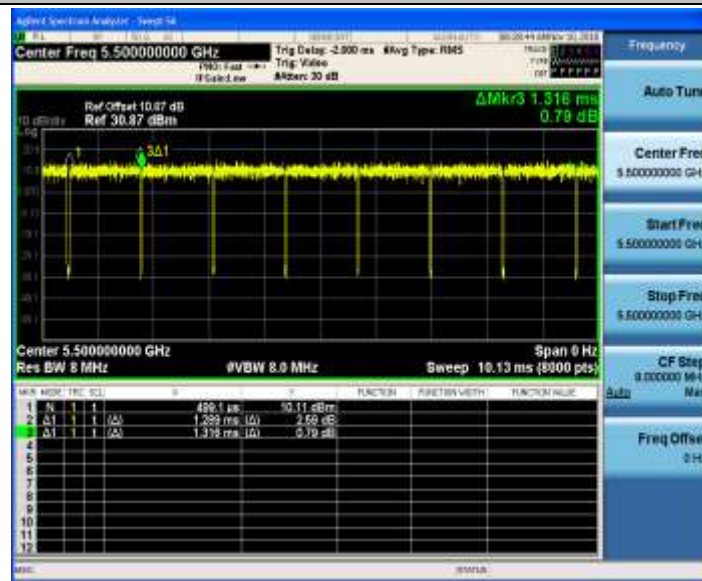
11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580