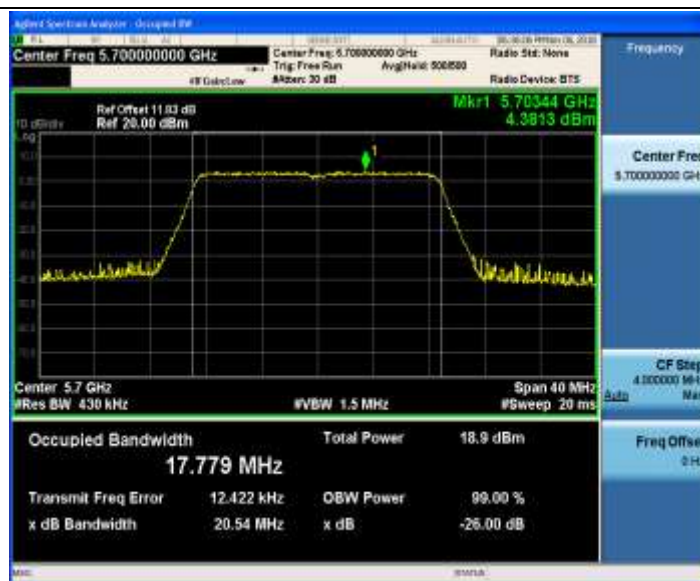
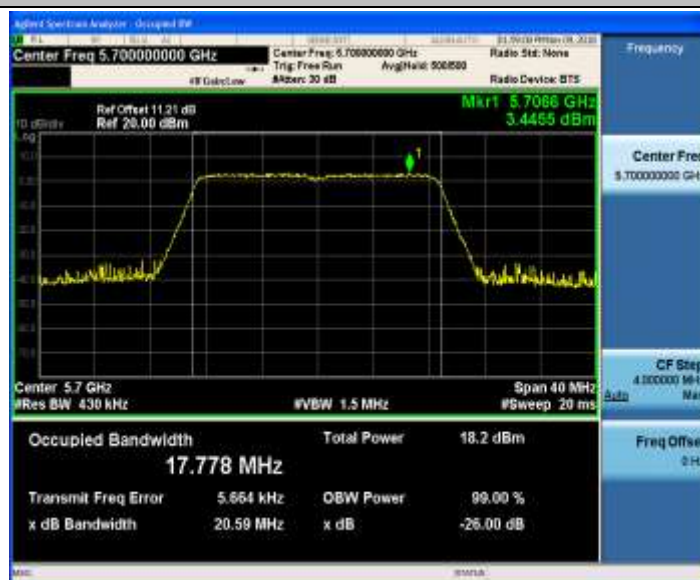
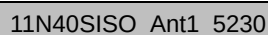
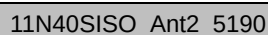


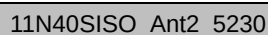


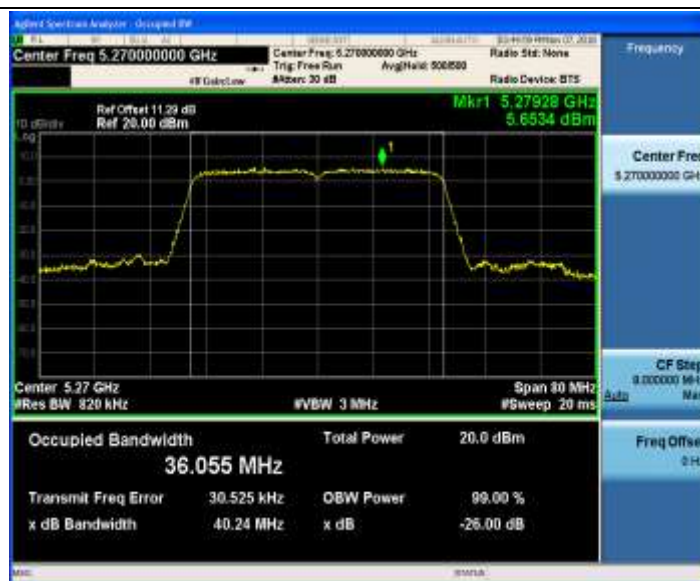
11N20SISO_Ant2_5700



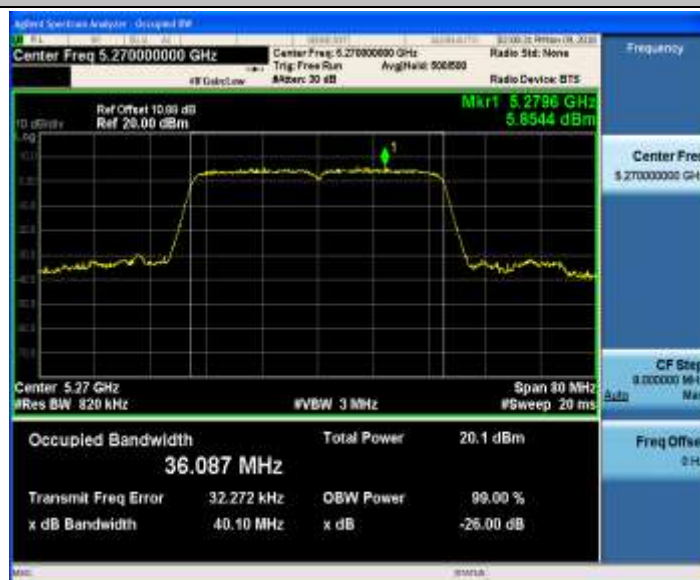
11N40SISO_Ant1_5190







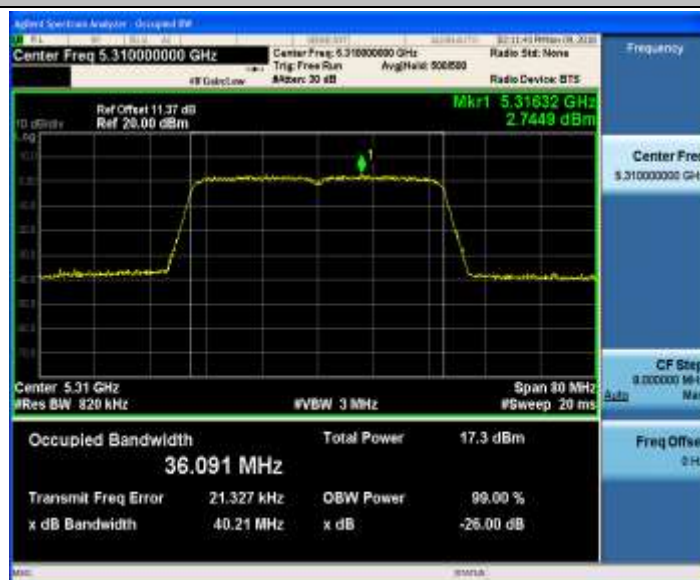
11N40SISO_Ant2_5270



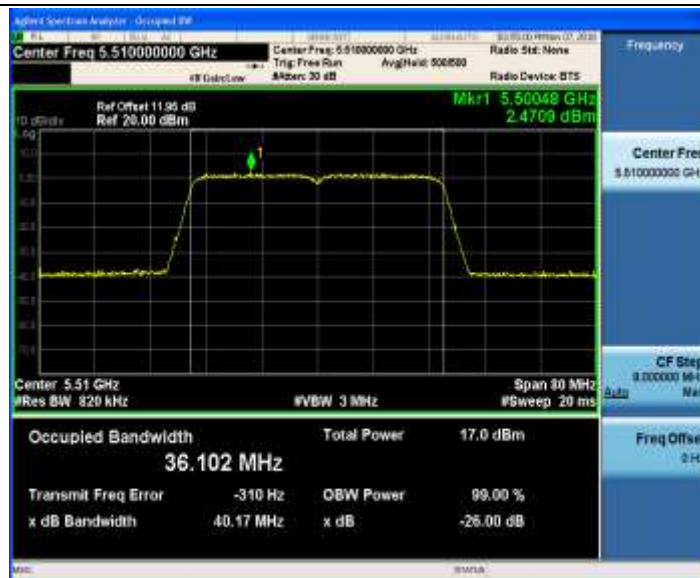
11N40SISO_Ant1_5310



11N40SISO_Ant2_5310



11N40SISO_Ant1_5510



11N40SISO_Ant2_5510



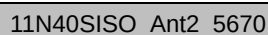
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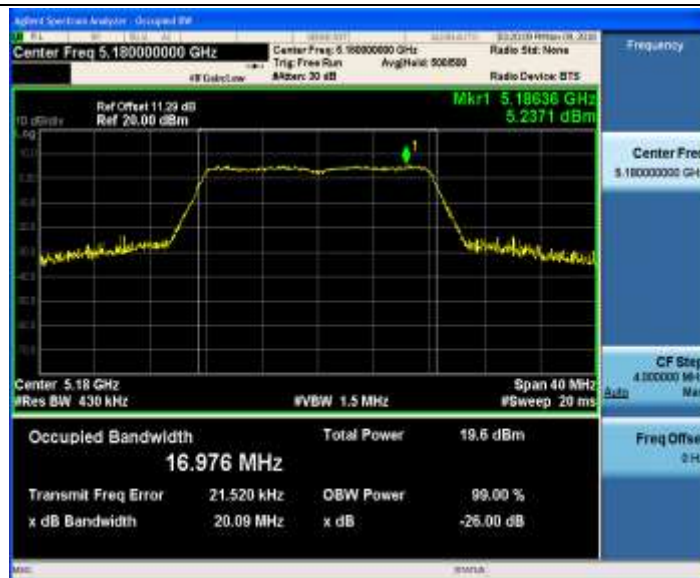


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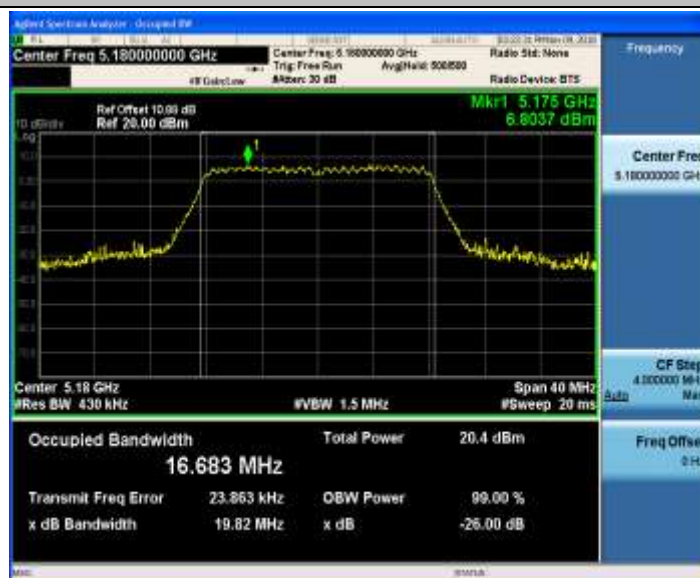


11N40SISO_Ant1_5670

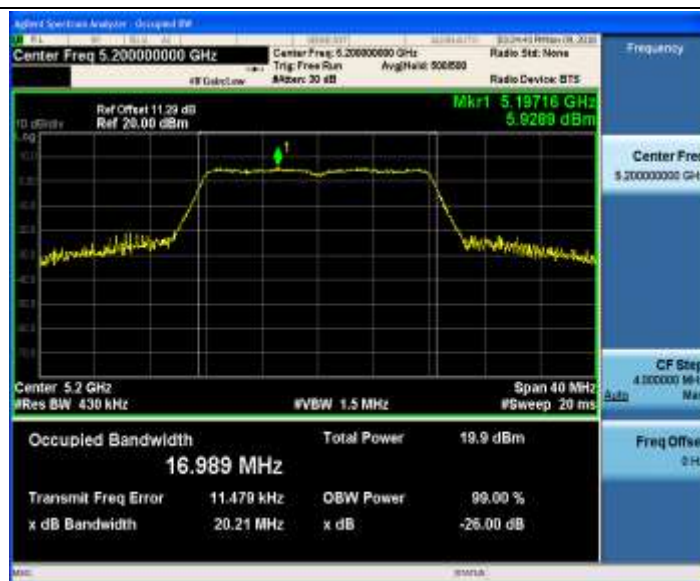




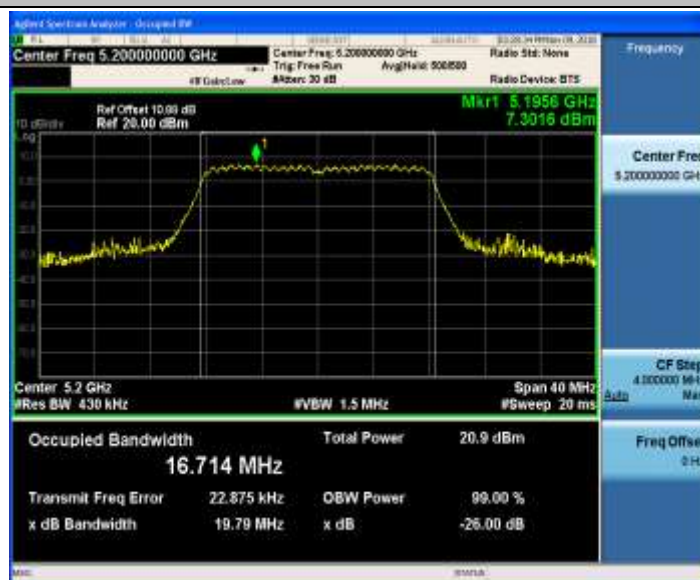
11A-CDD_Ant2_5180



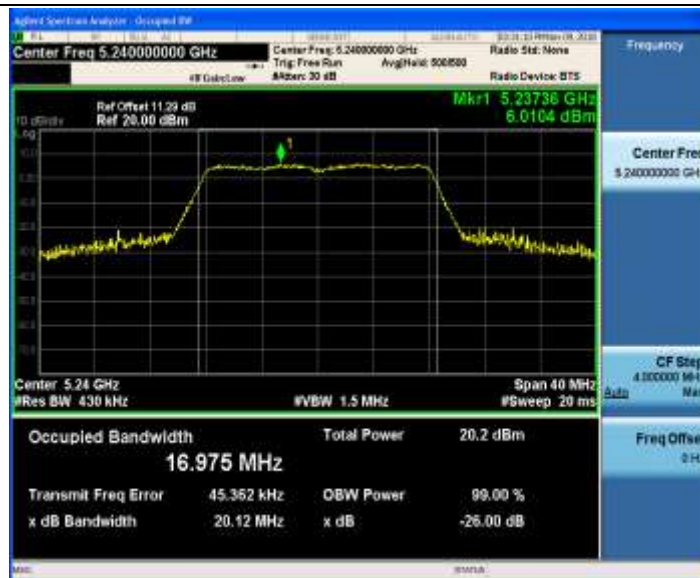
11A-CDD_Ant1_5200



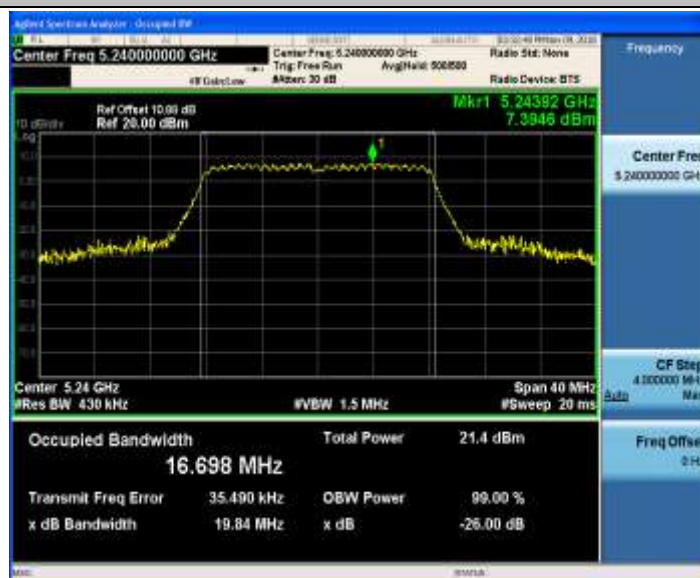
11A-CDD_Ant2_5200



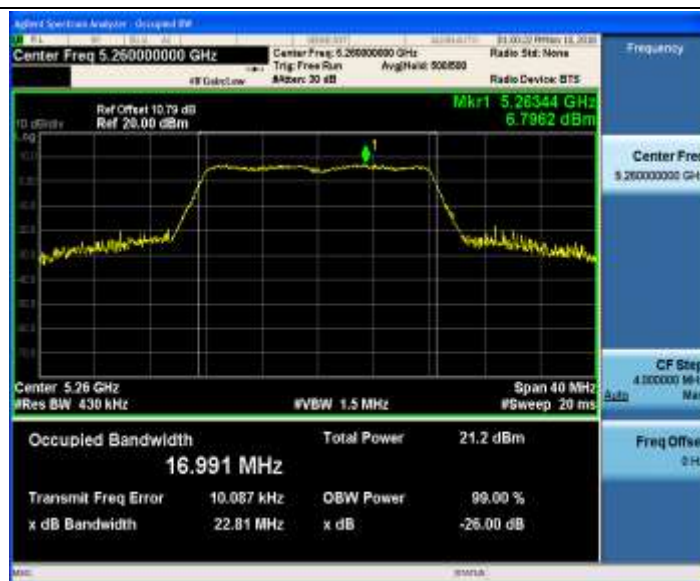
11A-CDD_Ant1_5240



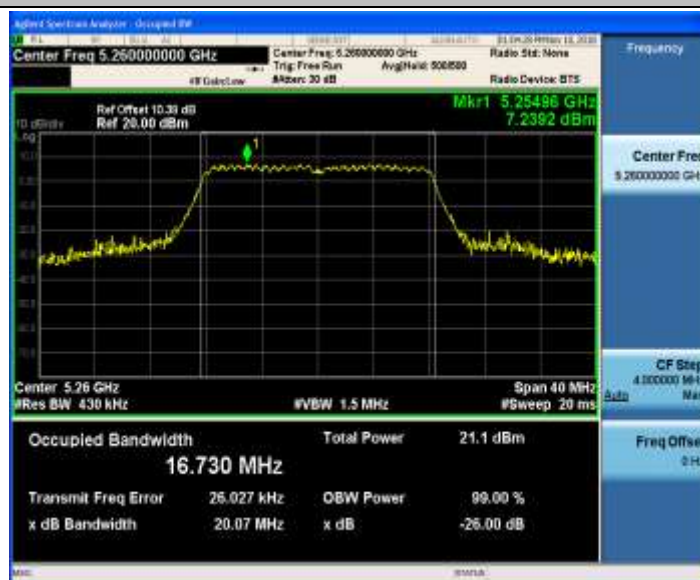
11A-CDD_Ant2_5240



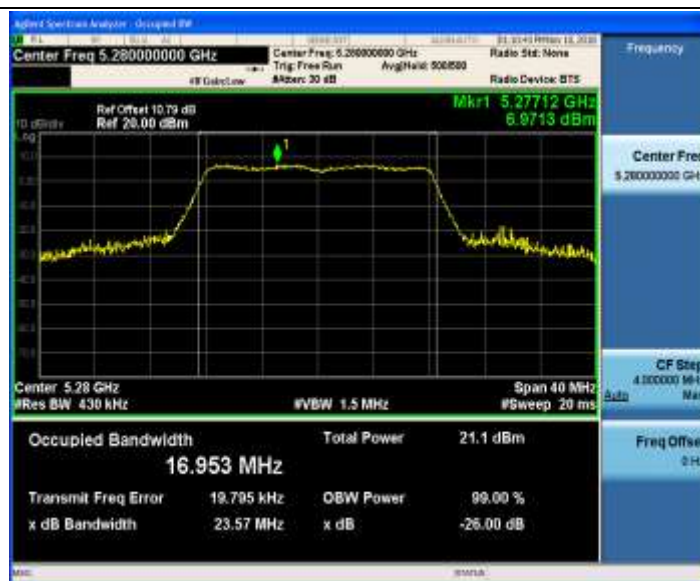
11A-CDD_Ant1_5260



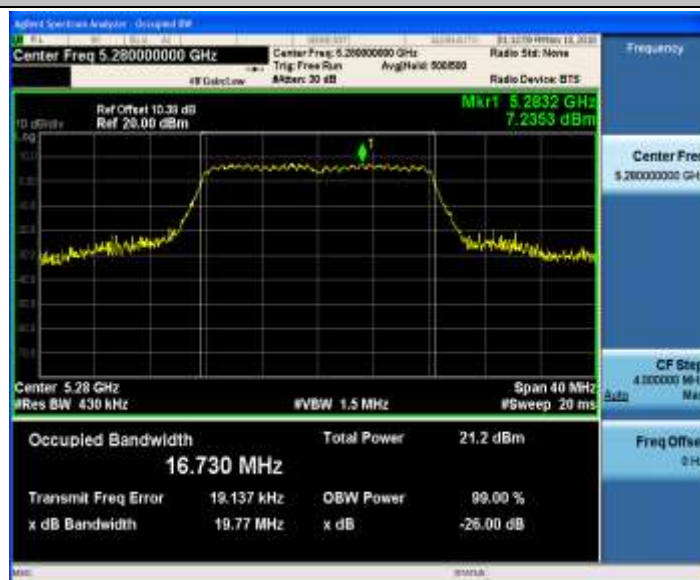
11A-CDD_Ant2_5260



11A-CDD_Ant1_5280



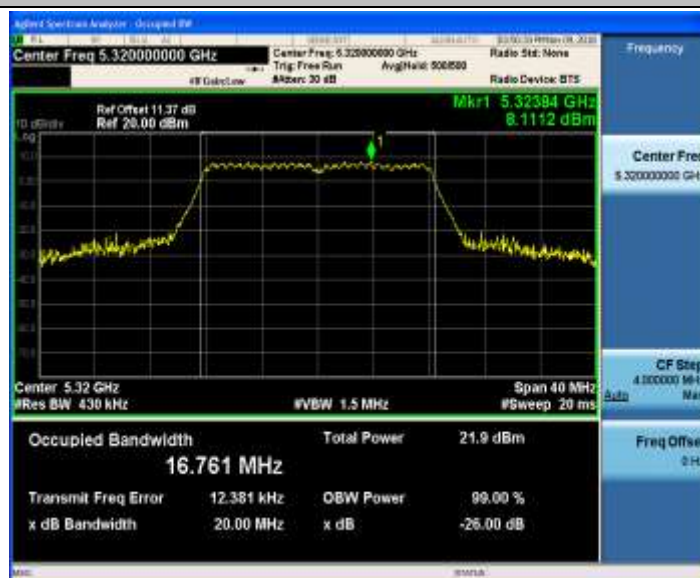
11A-CDD_Ant2_5280



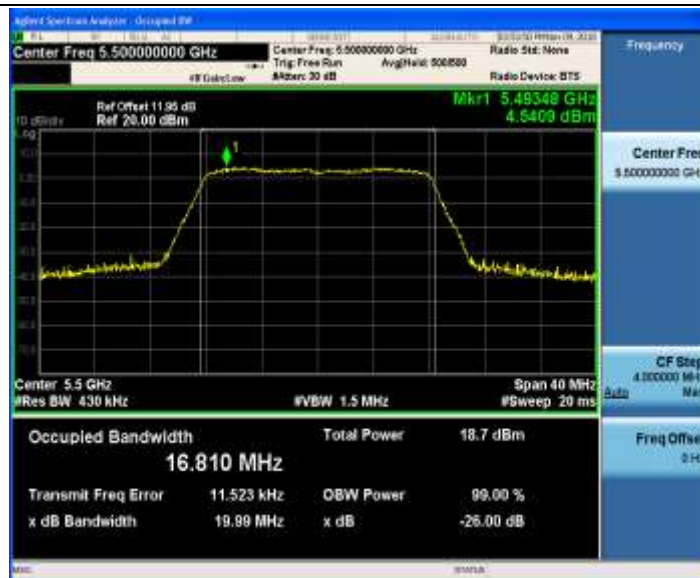
11A-CDD_Ant1_5320



11A-CDD_Ant2_5320



11A-CDD_Ant1_5500



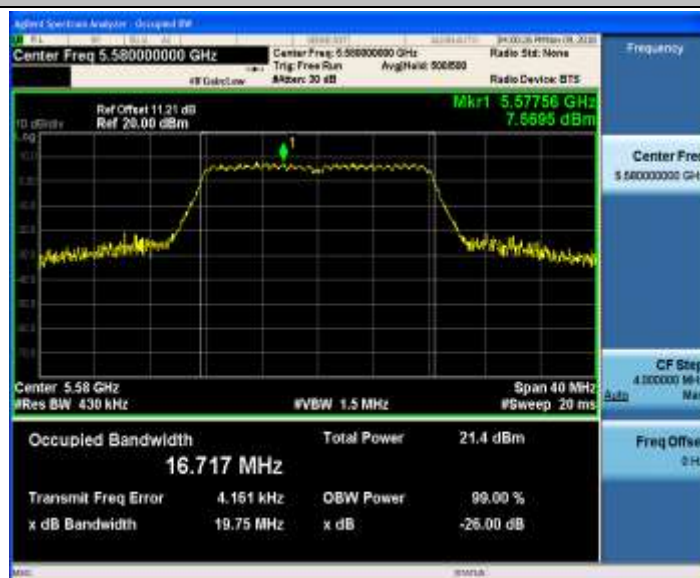
11A-CDD_Ant2_5500



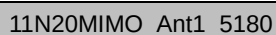
11A-CDD_Ant1_5580

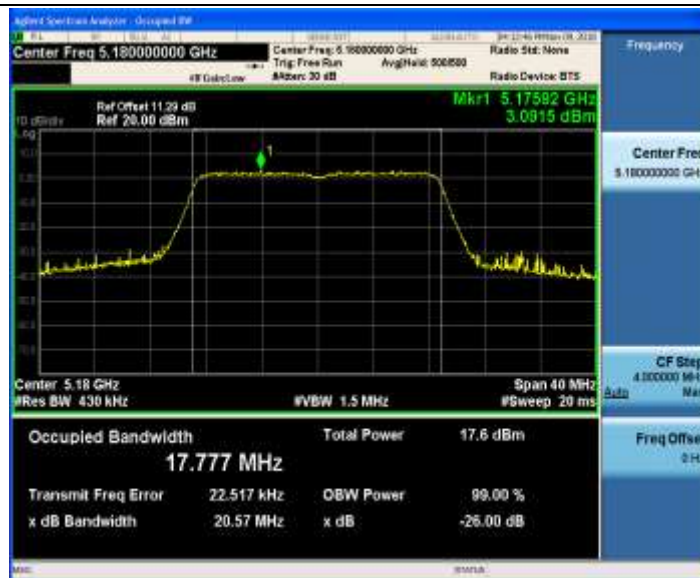


11A-CDD_Ant2_5580



11A-CDD_Ant1_5700

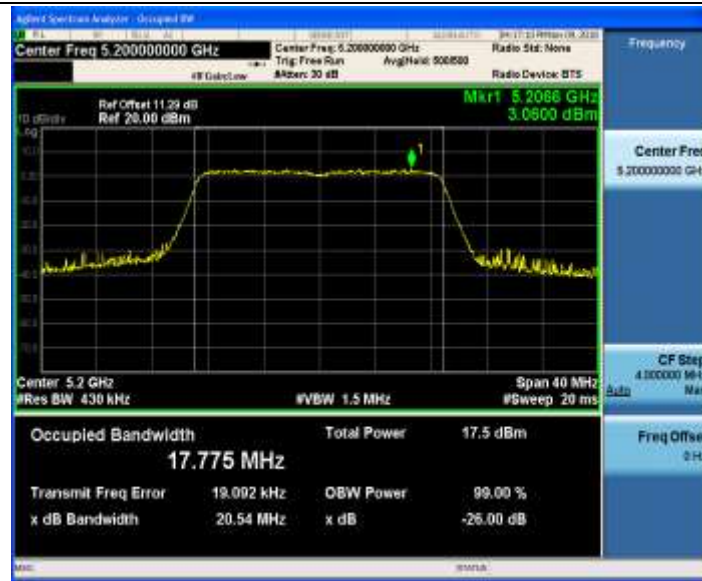




11N20MIMO_Ant2_5180



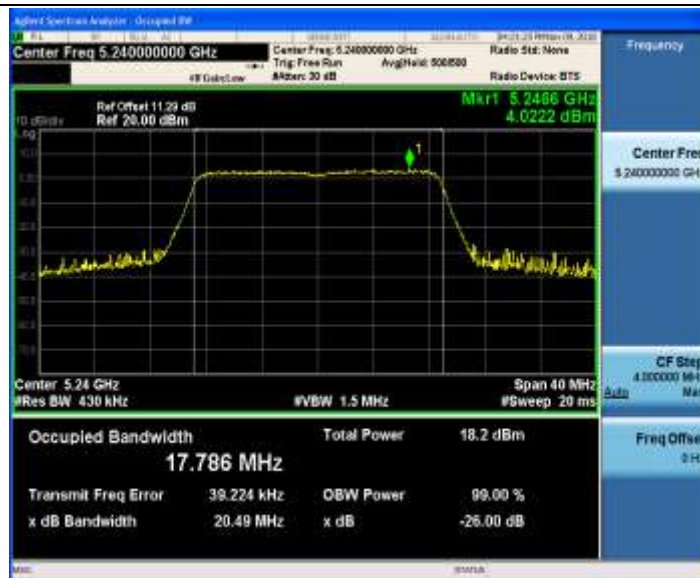
11N20MIMO_Ant1_5200



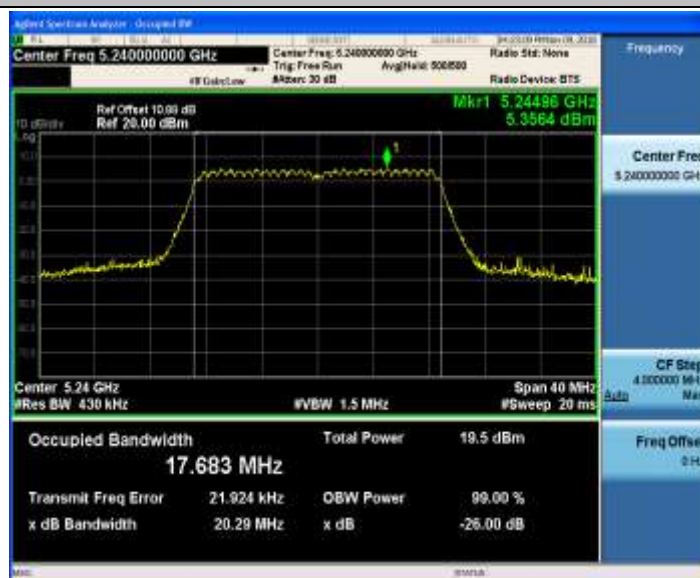
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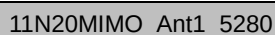
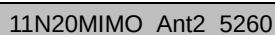
11N20MIMO_Ant1_5240

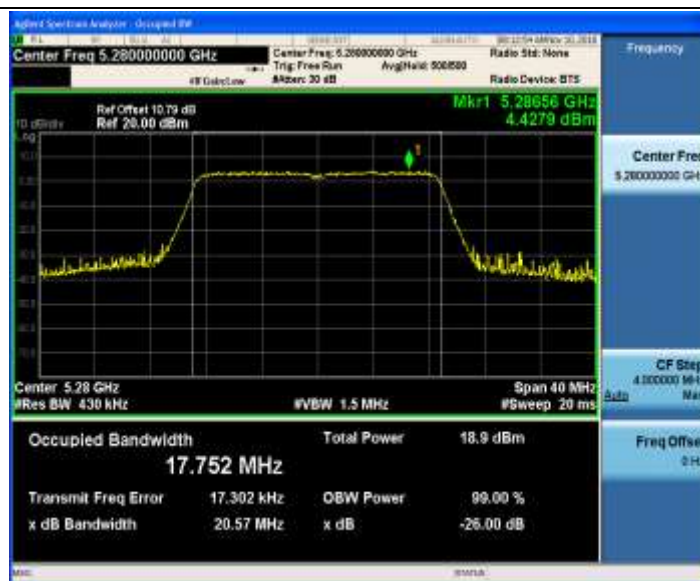


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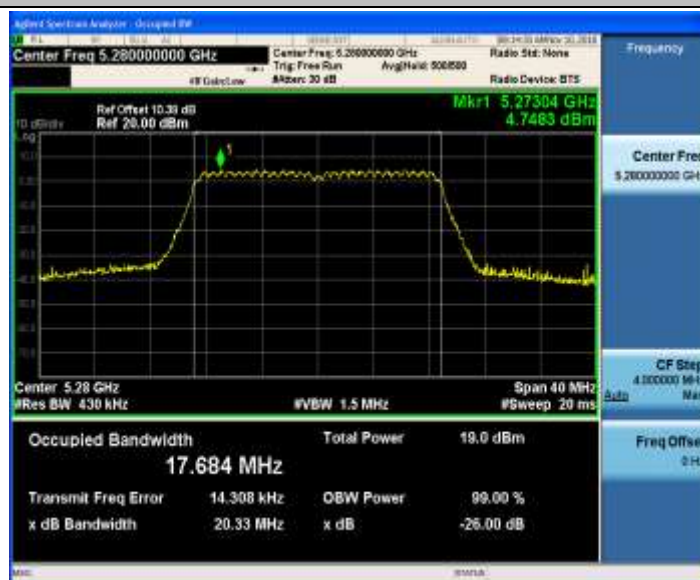


11N20MIMO_Ant1_5260

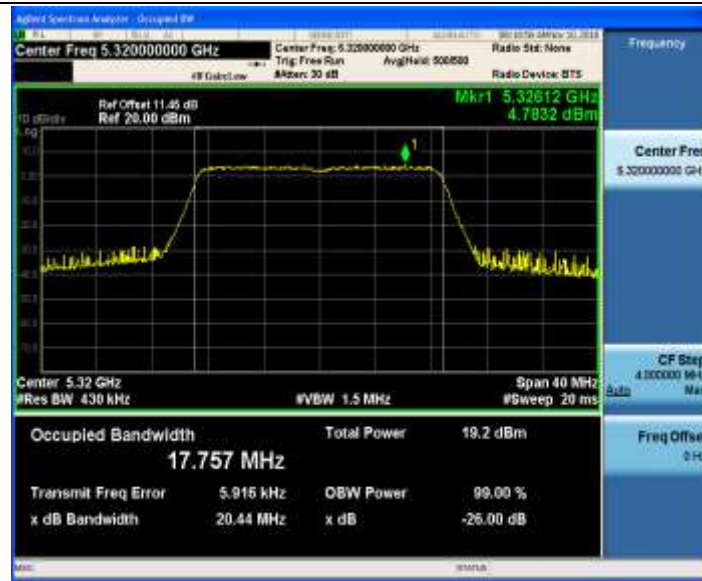




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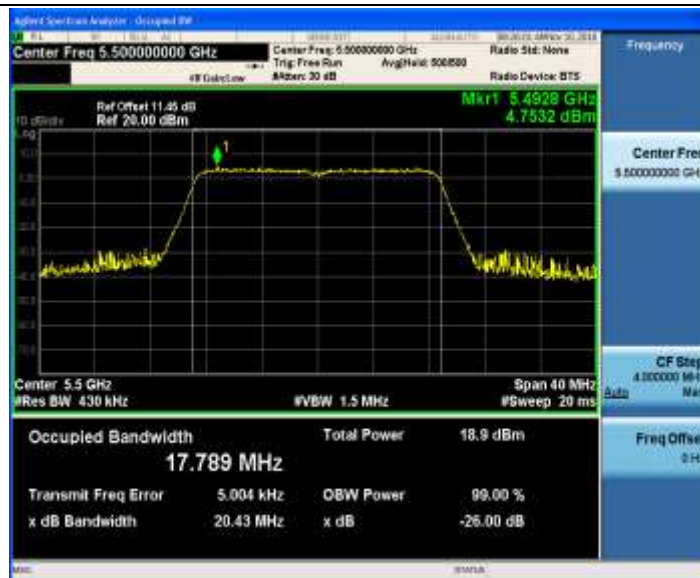
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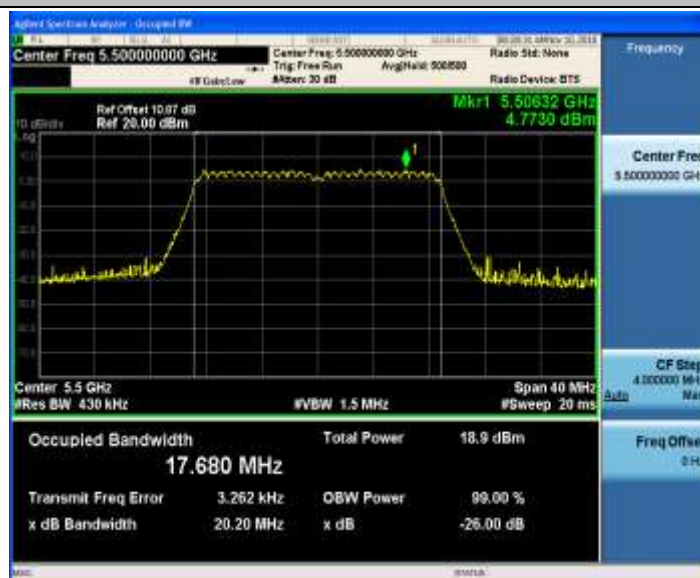
11N20MIMO_Ant2_5320



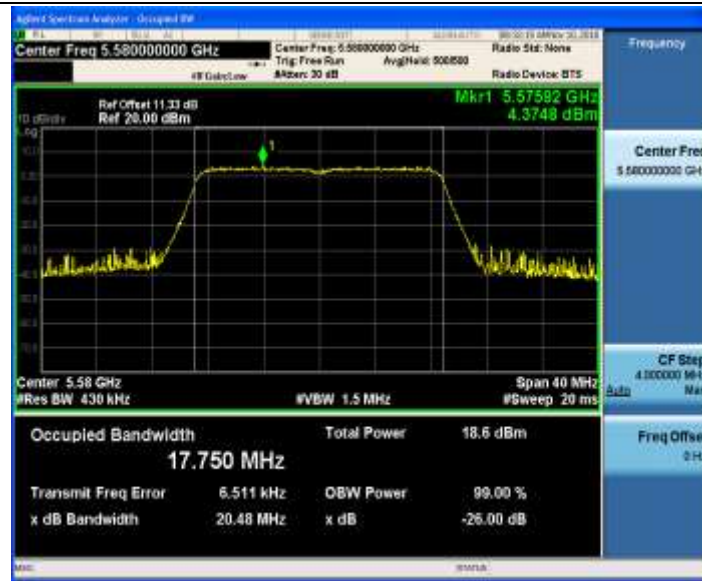
11N20MIMO_Ant1_5500



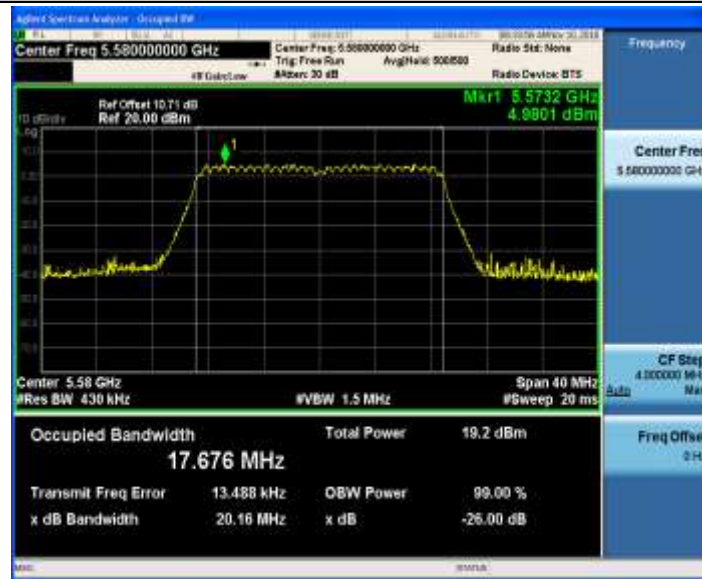
11N20MIMO_Ant2_5500



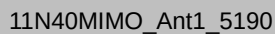
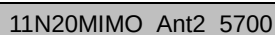
11N20MIMO_Ant1_5580

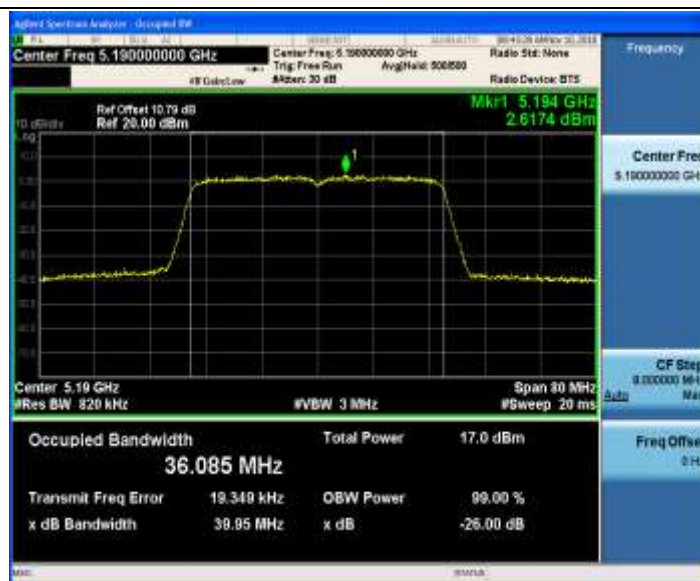


11N20MIMO_Ant2_5580

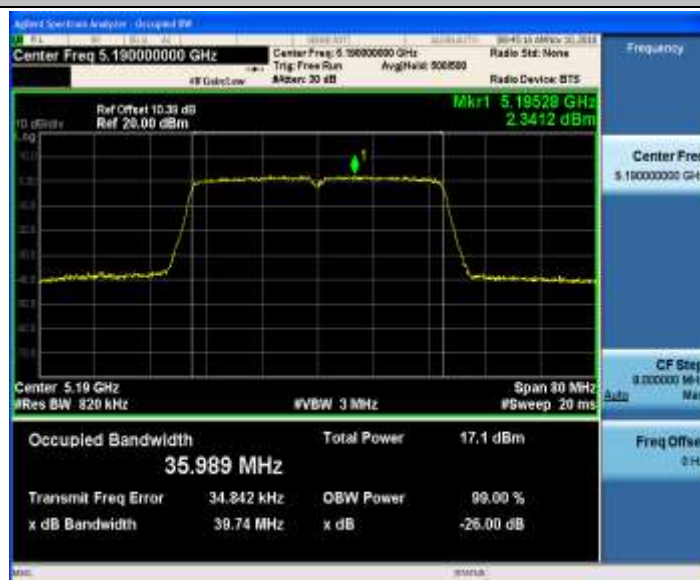


11N20MIMO_Ant1_5700

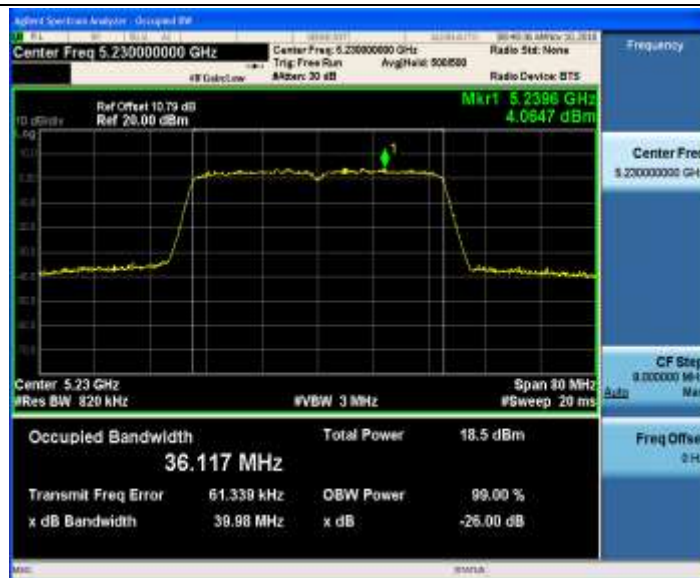




11N40MIMO_Ant2_5190



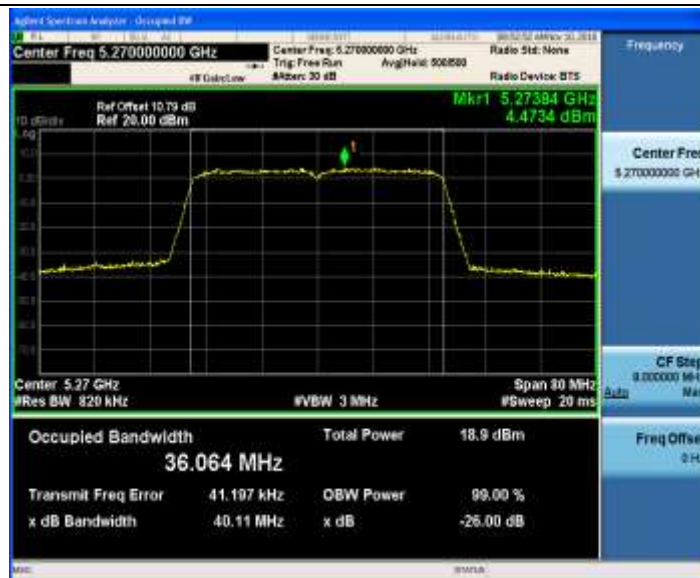
11N40MIMO_Ant1_5230



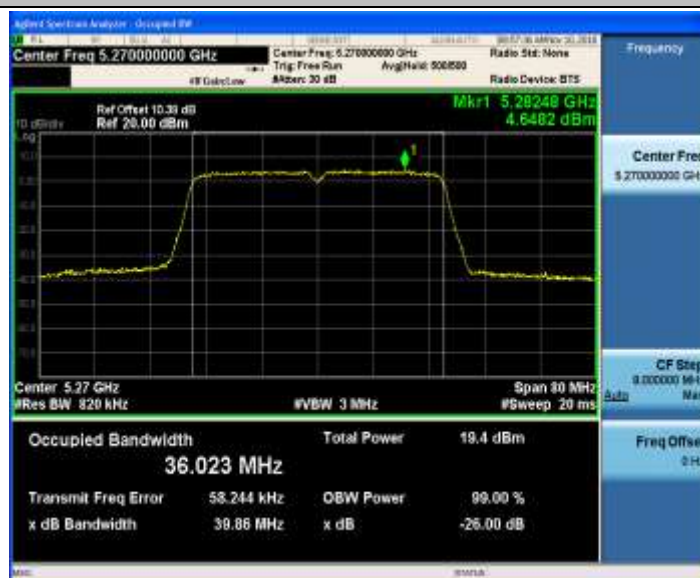
11N40MIMO_Ant2_5230



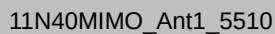
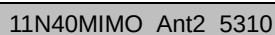
11N40MIMO_Ant1_5270

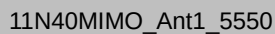
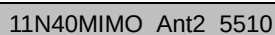


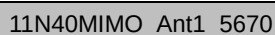
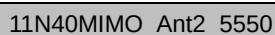
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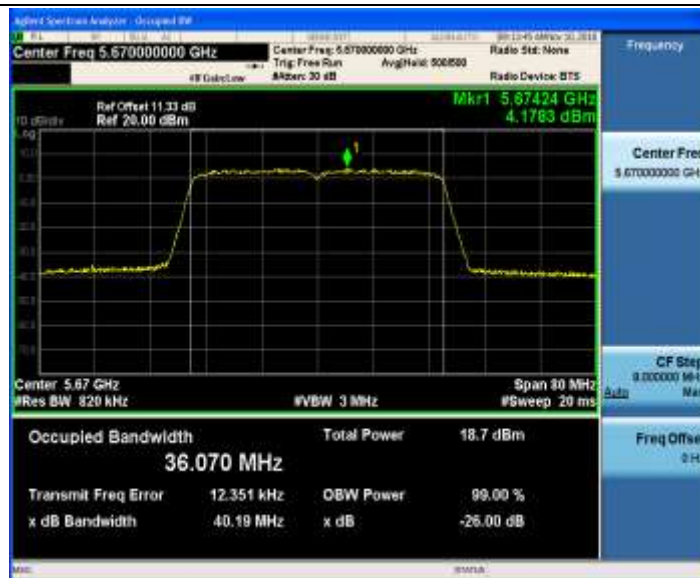


11N40MIMO_Ant1_5310





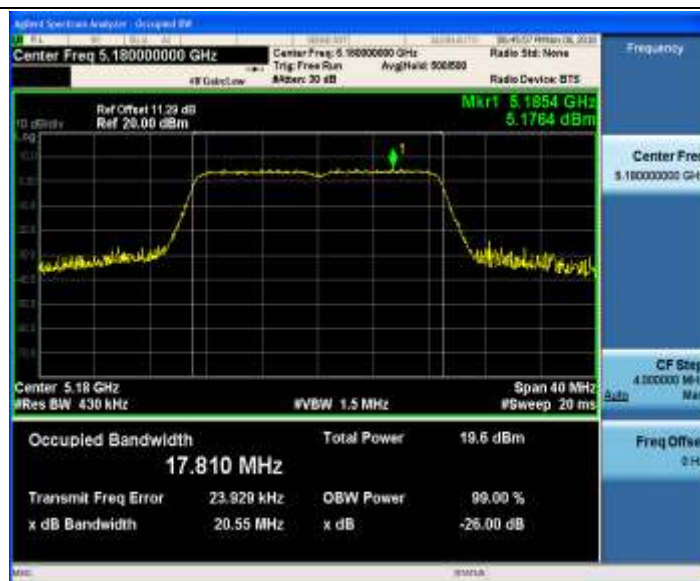




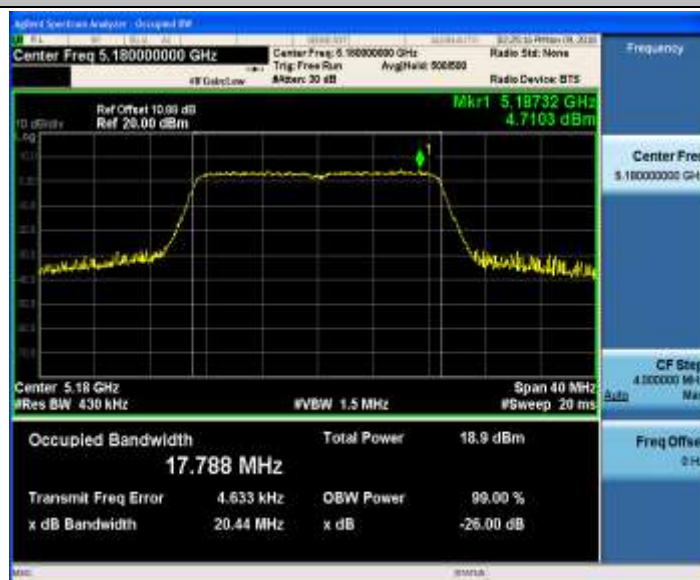
11N40MIMO_Ant2_5670



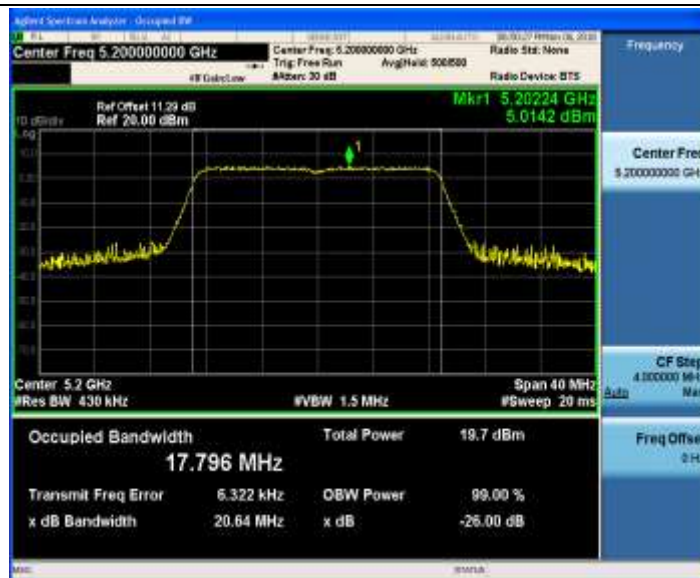
11AC20SISO_Ant1_5180



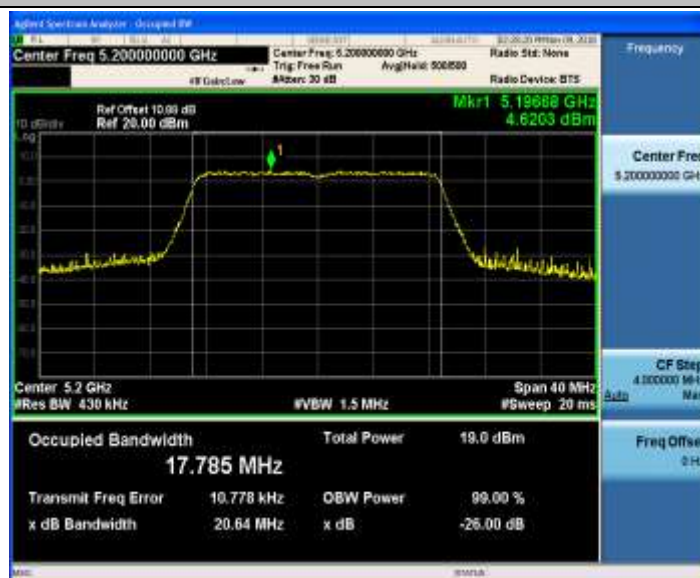
11AC20SISO_Ant2_5180



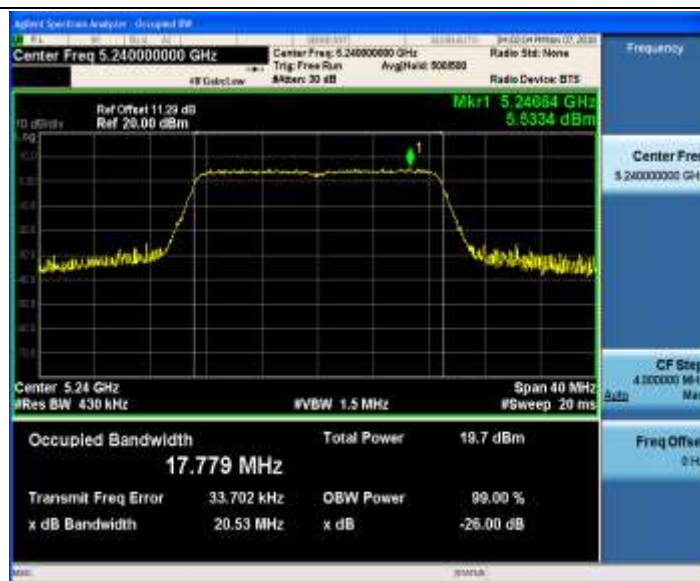
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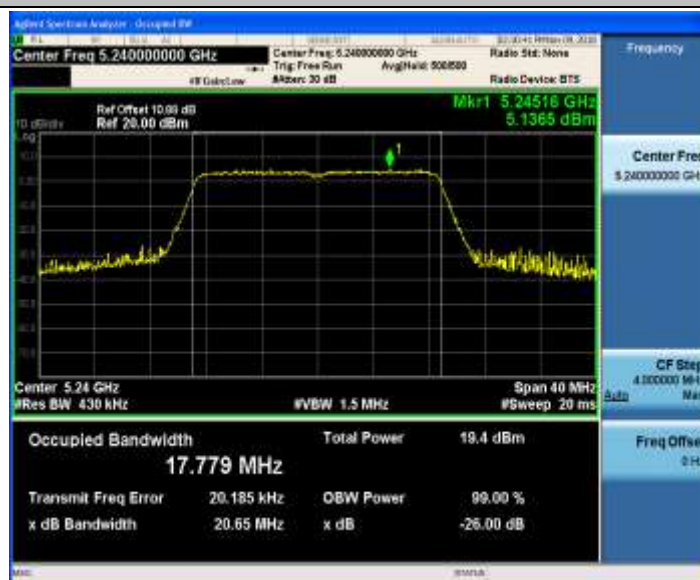
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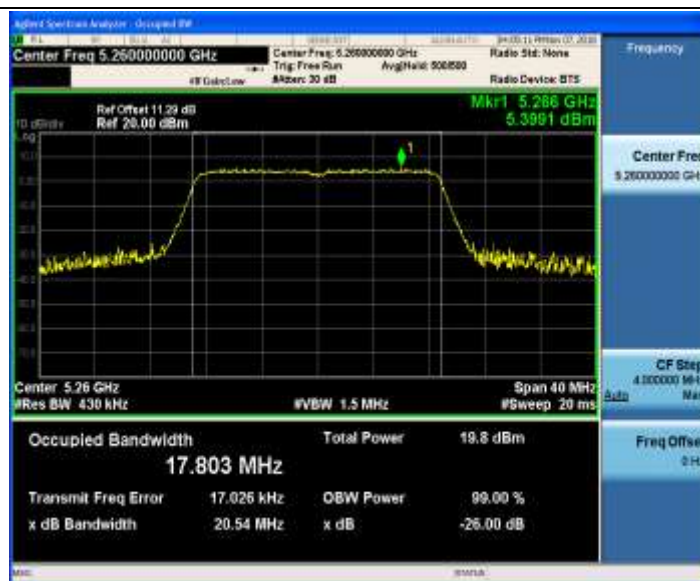
11AC20SISO_Ant1_5240



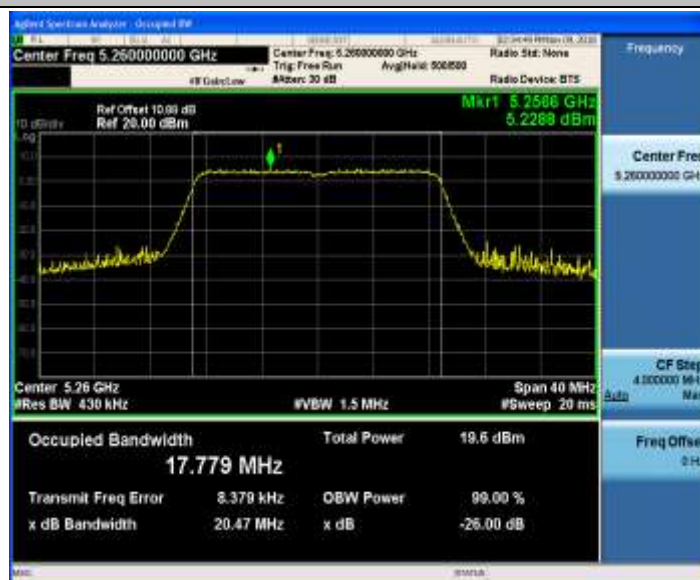
11AC20SISO_Ant2_5240



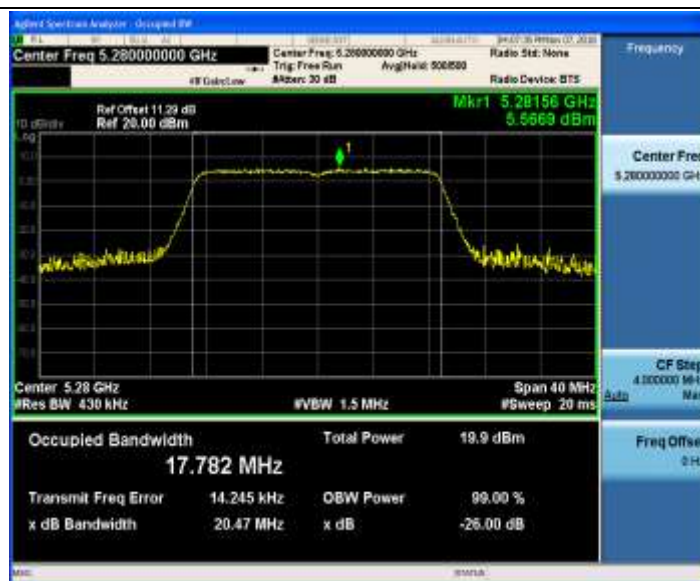
11AC20SISO_Ant1_5260



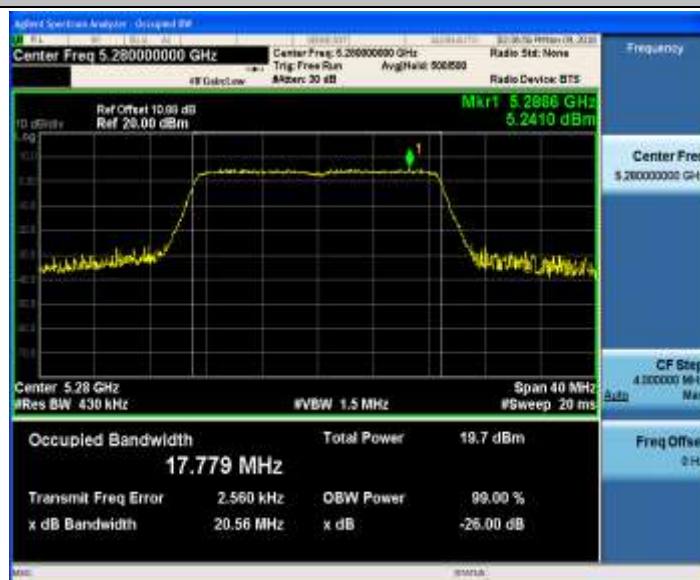
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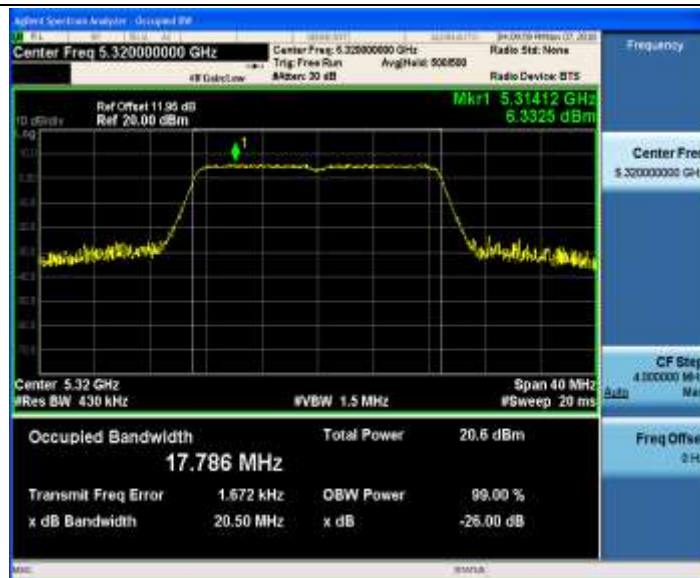
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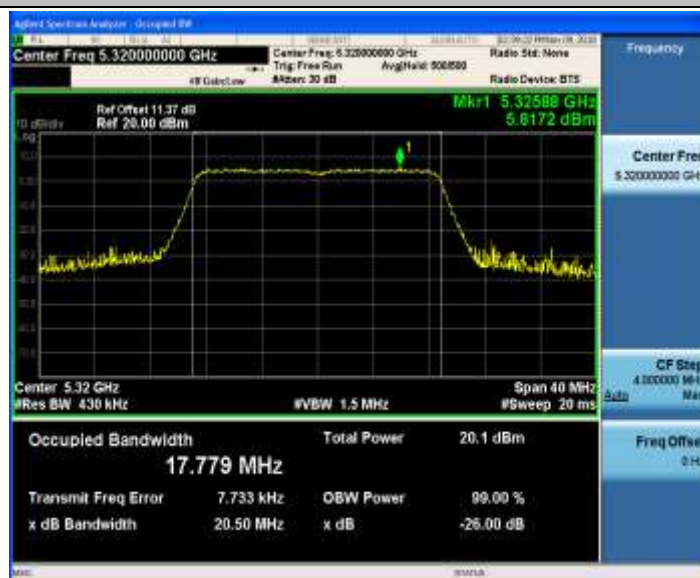
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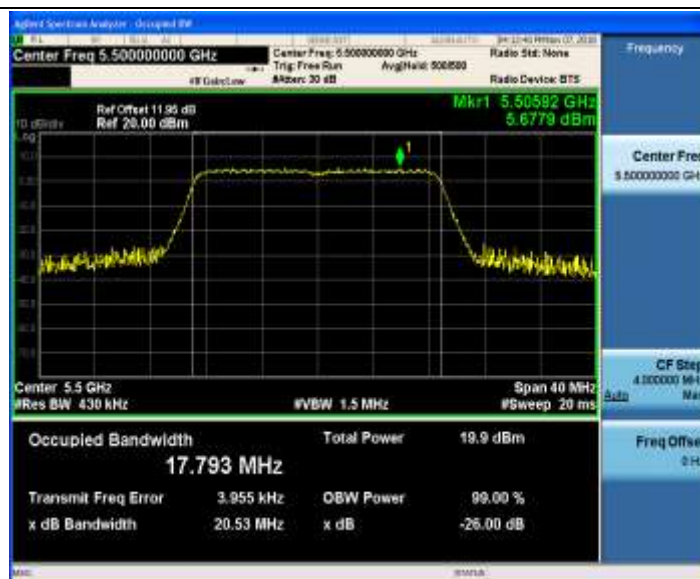
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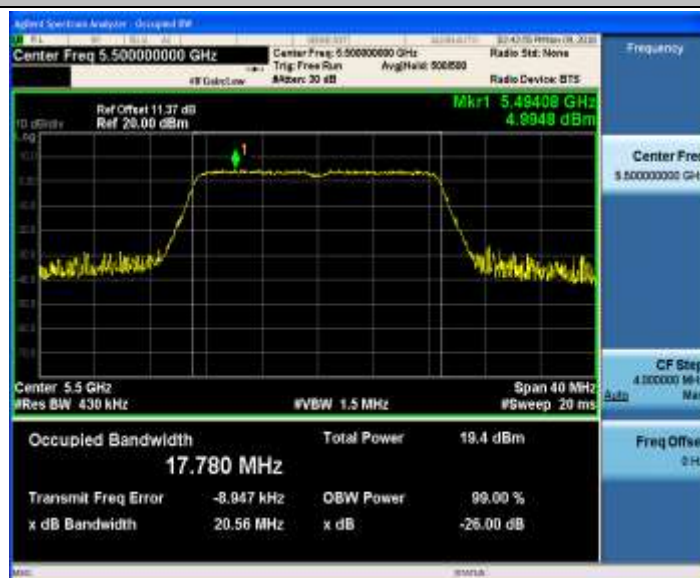
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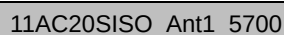
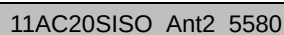
11AC20SISO_Ant1_5500

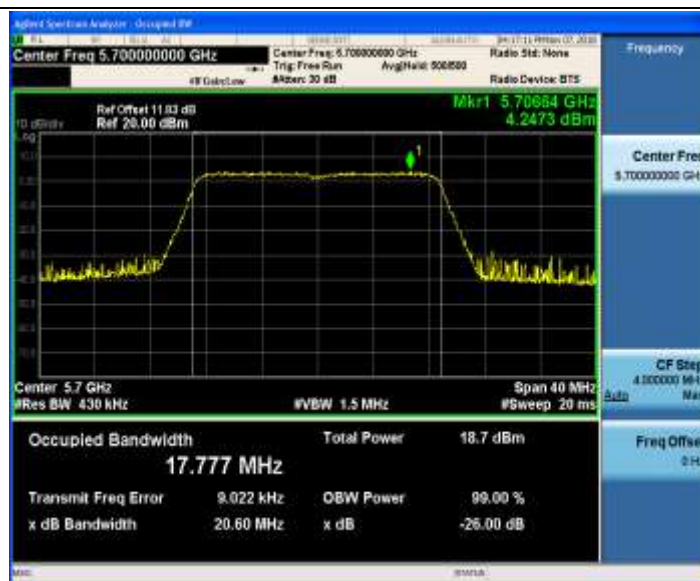


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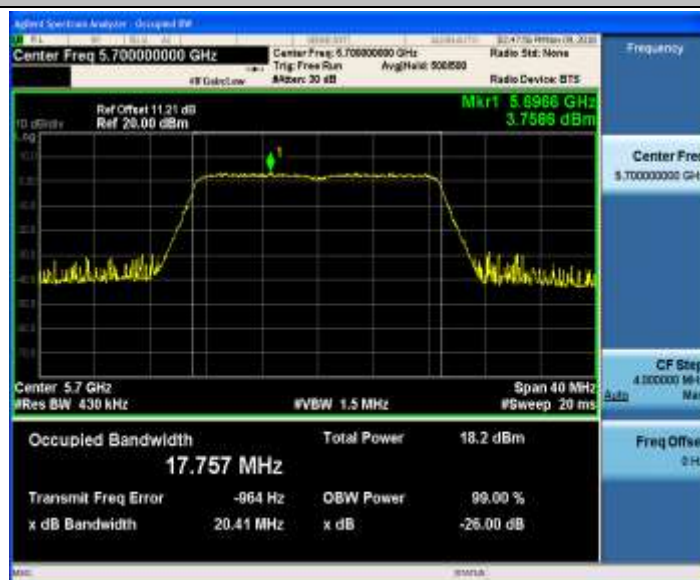


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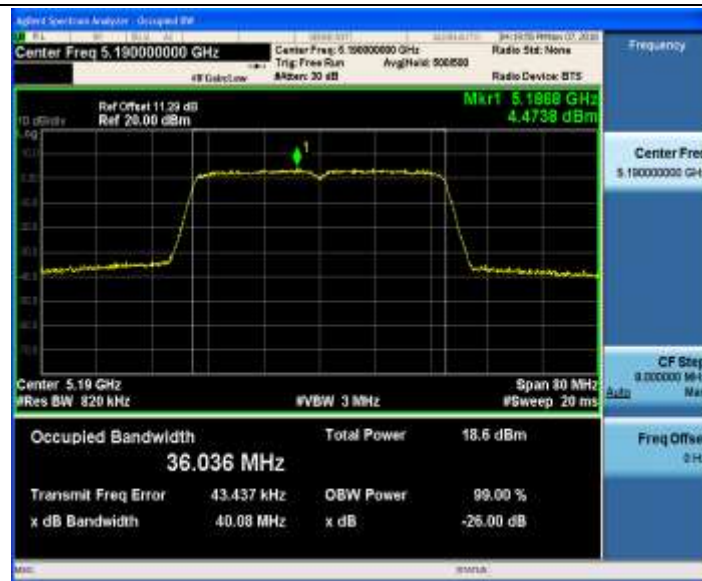




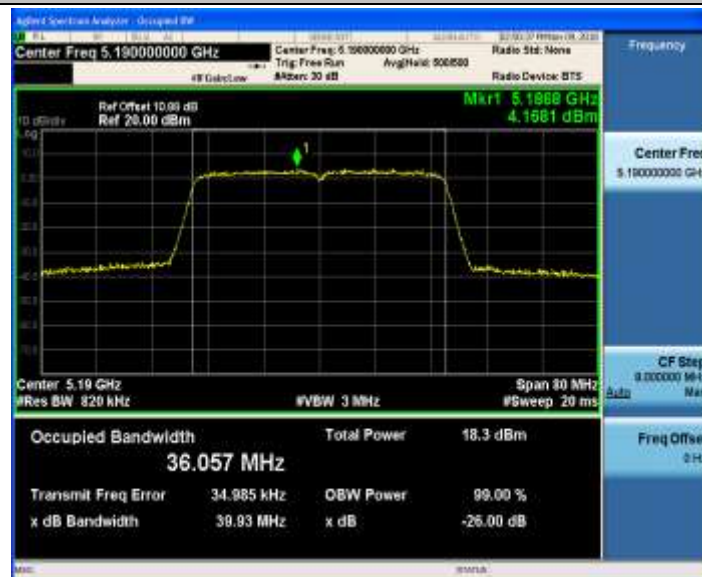
11AC20SISO_Ant2_5700



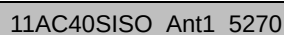
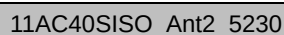
11AC40SISO_Ant1_5190

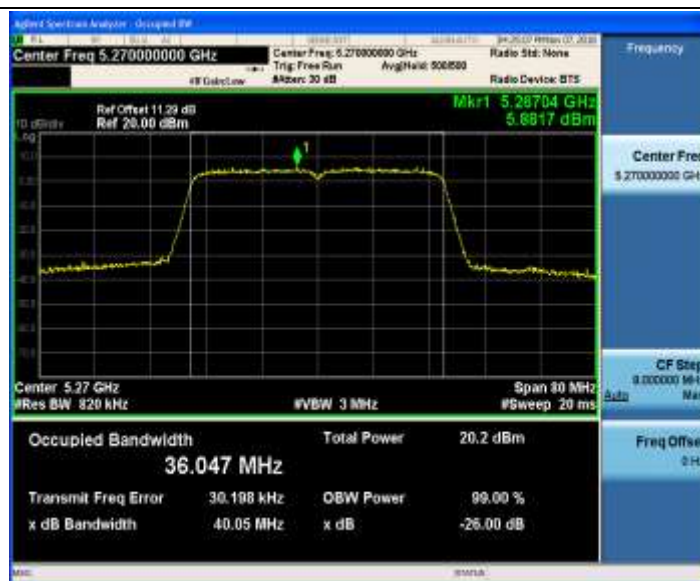


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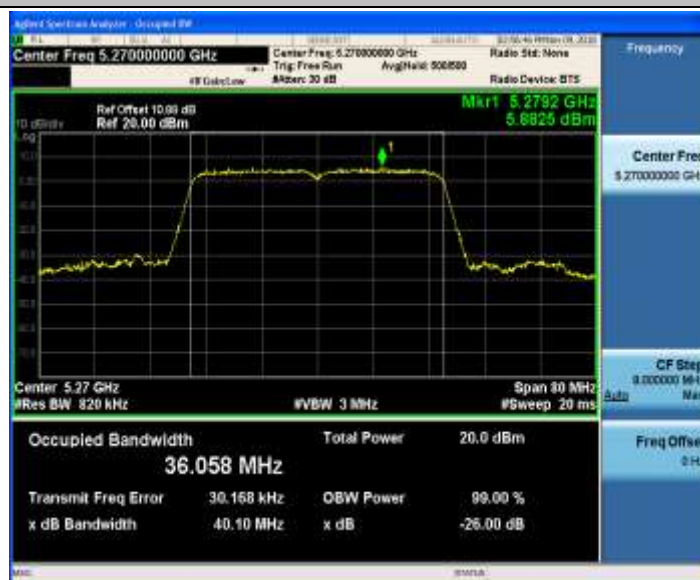


11AC40SISO_Ant1_5230

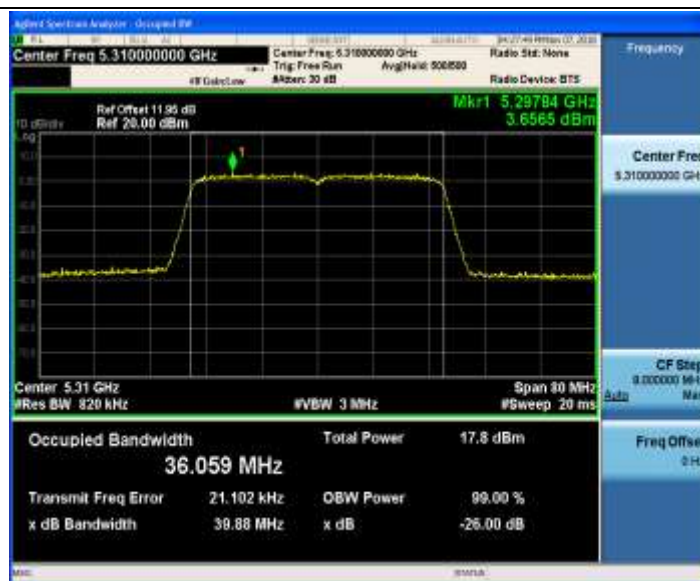




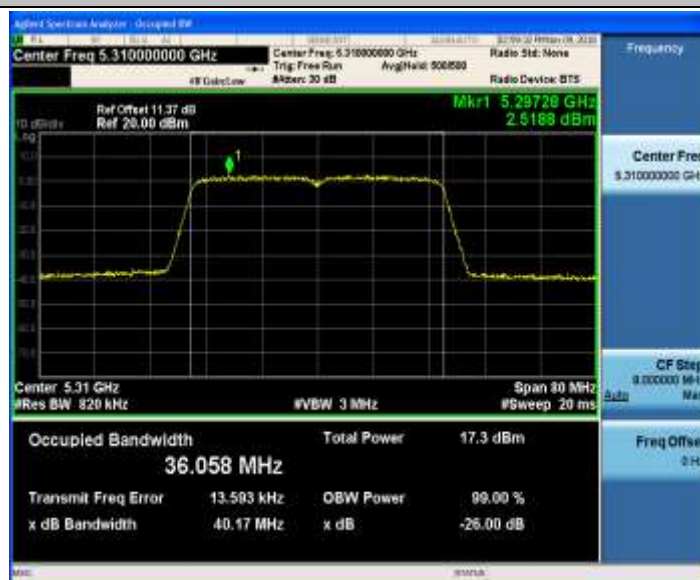
11AC40SISO_Ant2_5270



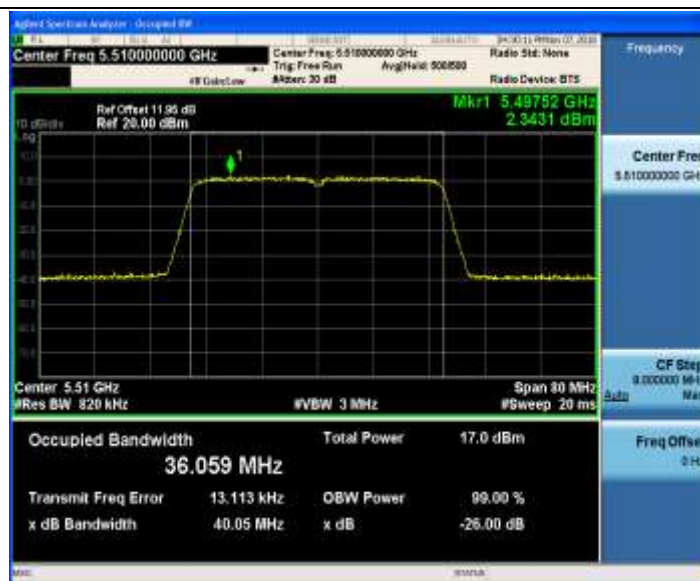
11AC40SISO_Ant1_5310



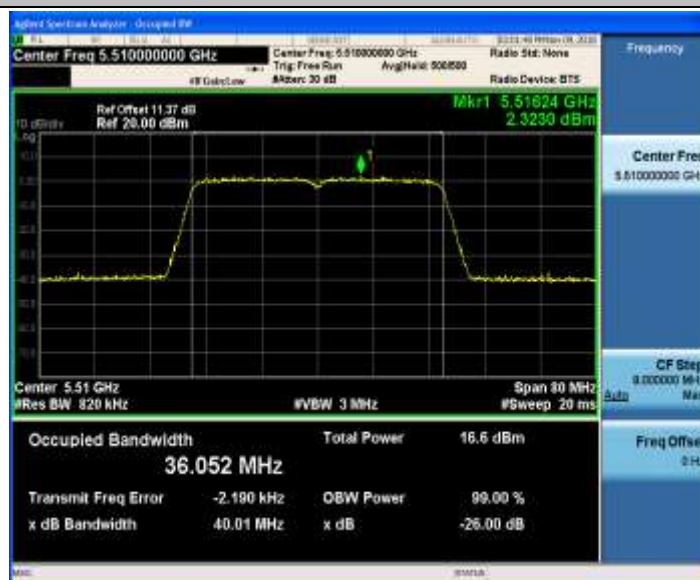
11AC40SISO_Ant2_5310



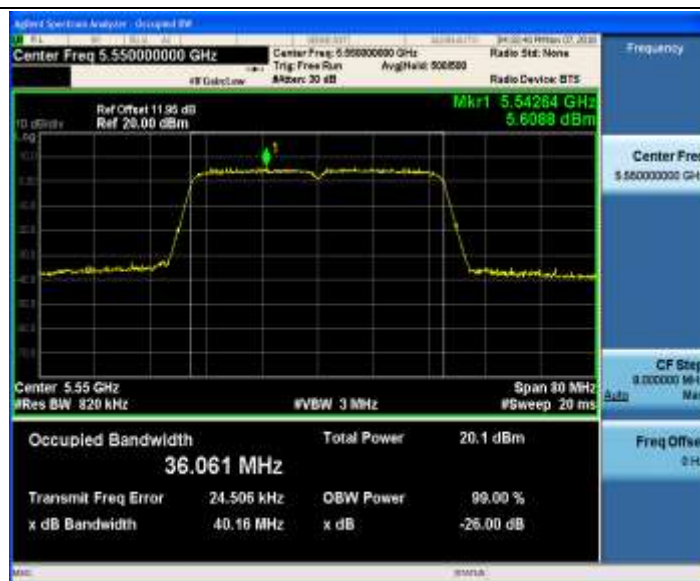
11AC40SISO_Ant1_5510



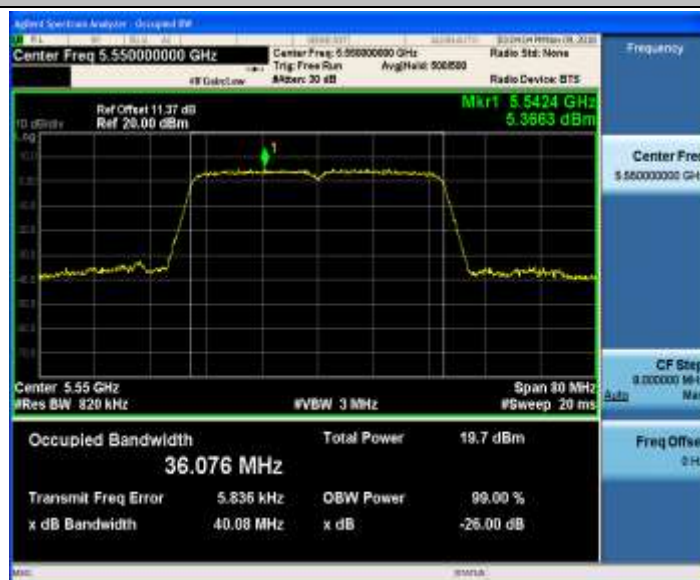
11AC40SISO_Ant2_5510



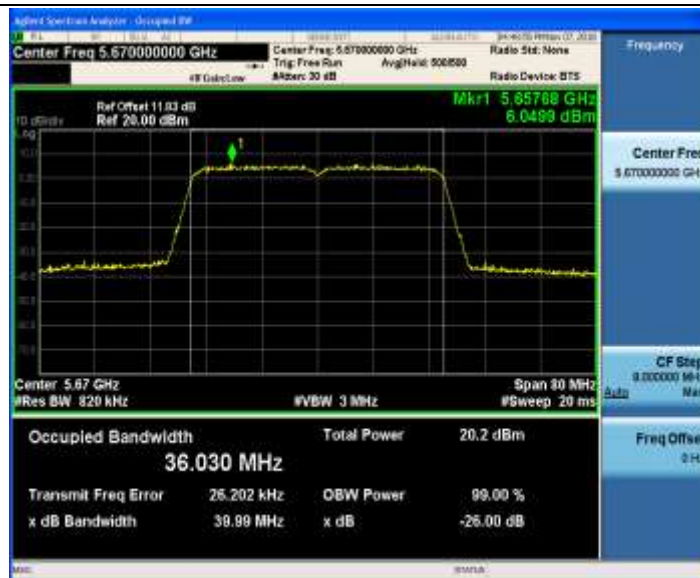
11AC40SISO_Ant1_5550



11AC40SISO_Ant2_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant2_5670



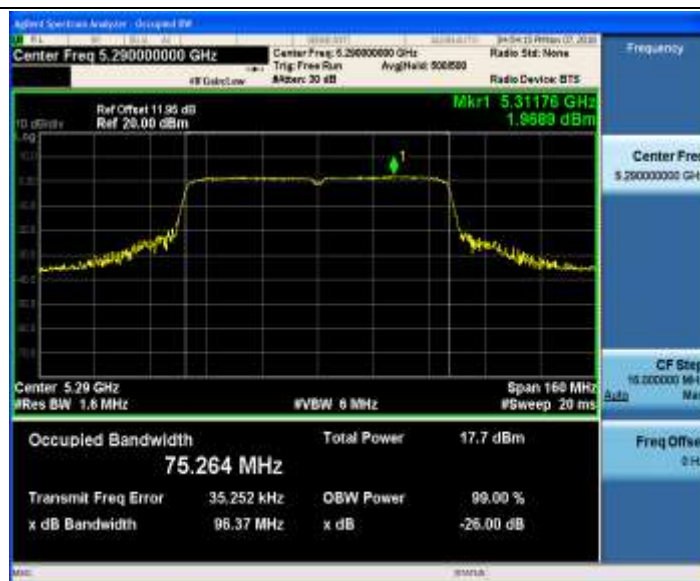
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11AC80SISO_Ant2_5210



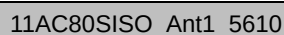
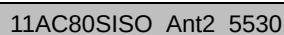
11AC80SISO_Ant1_5290



11AC80SISO_Ant2_5290



11AC80SISO_Ant1_5530

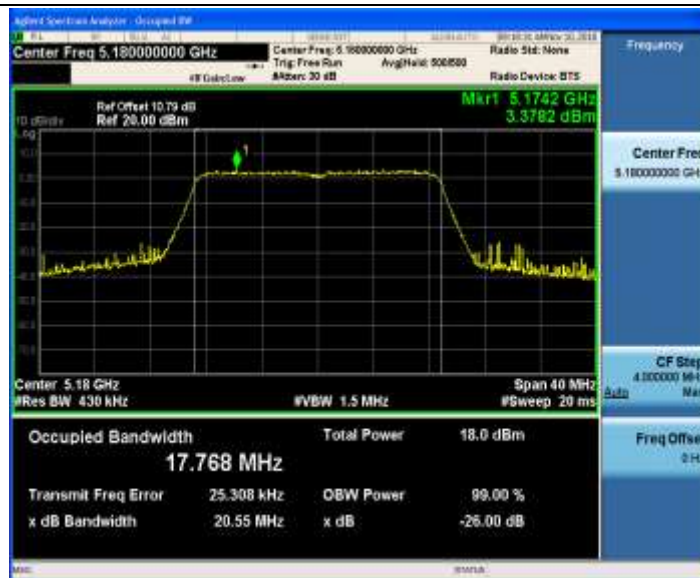




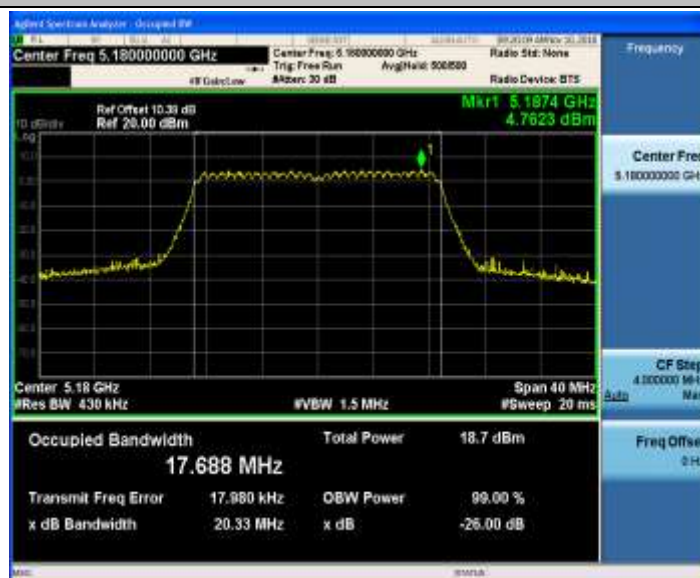
11AC80SISO_Ant2_5610



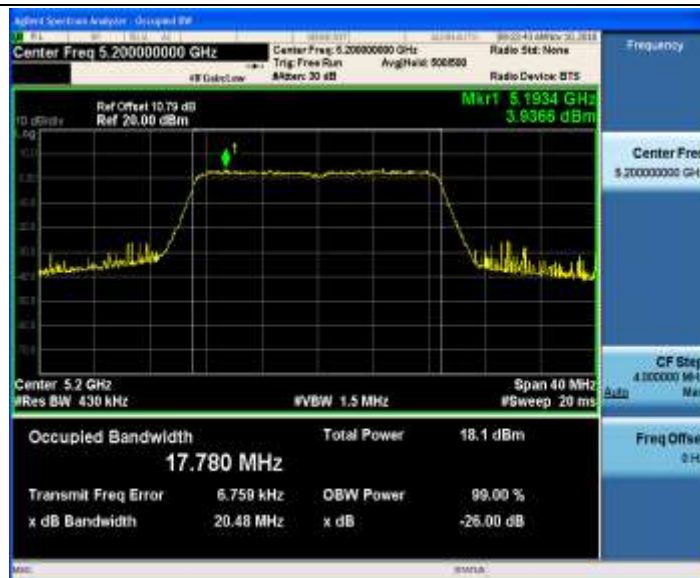
11AC20MIMO_Ant1_5180



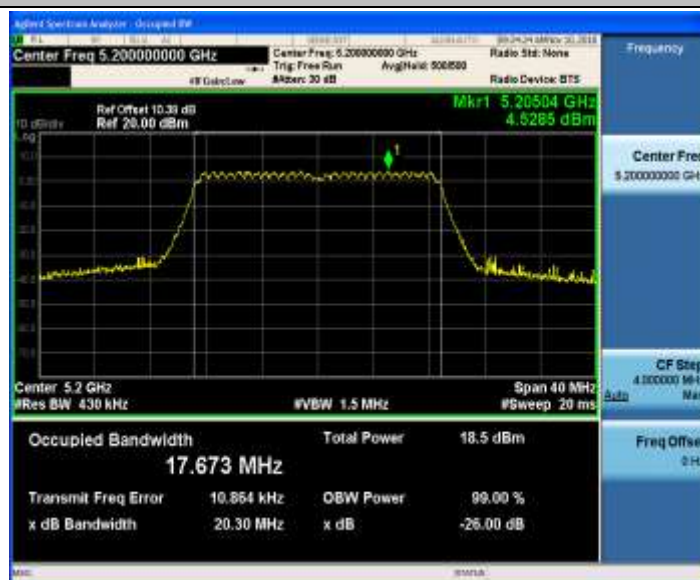
11AC20MIMO_Ant2_5180



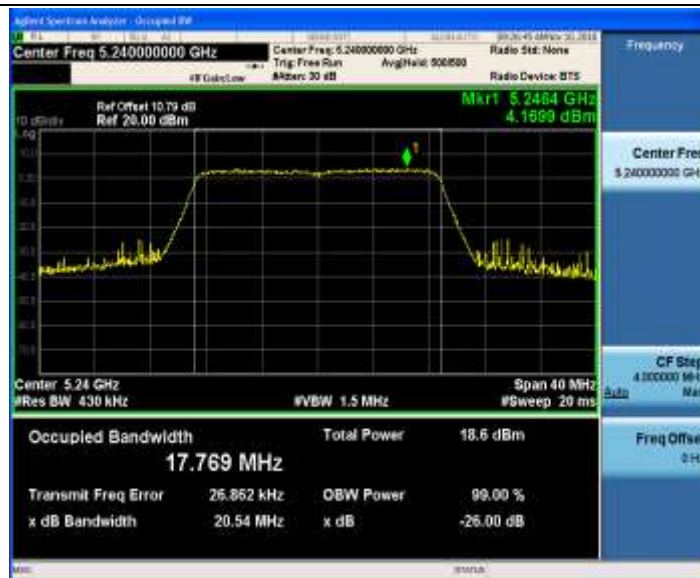
11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



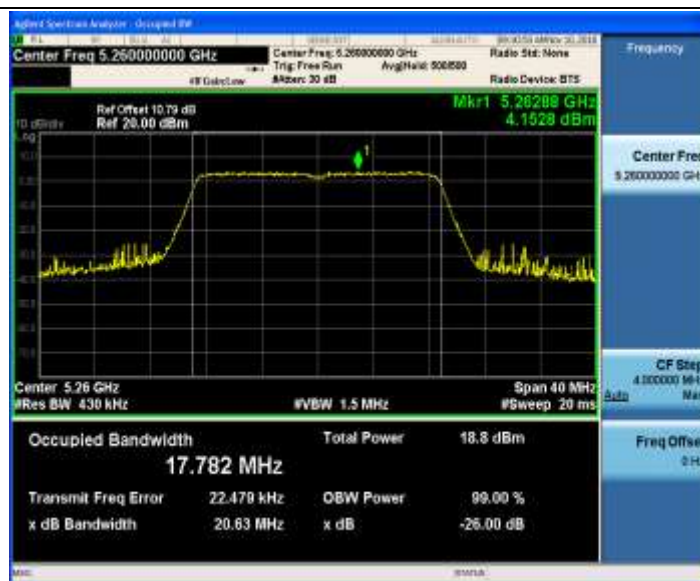
11AC20MIMO_Ant1_5240



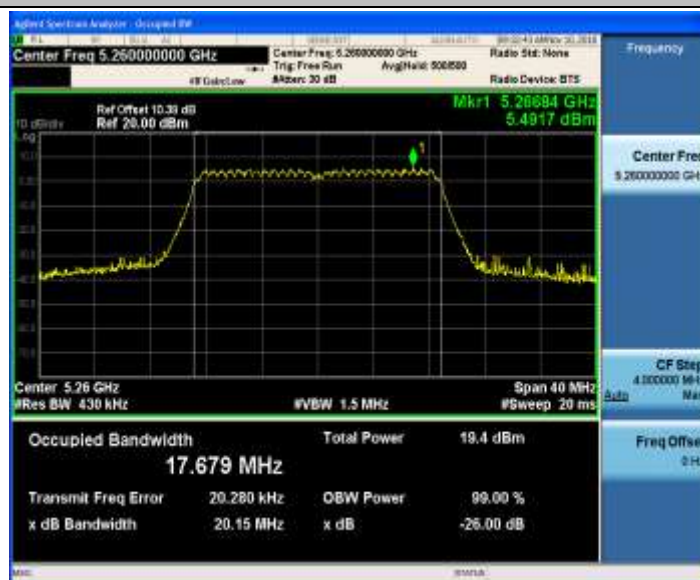
11AC20MIMO_Ant2_5240



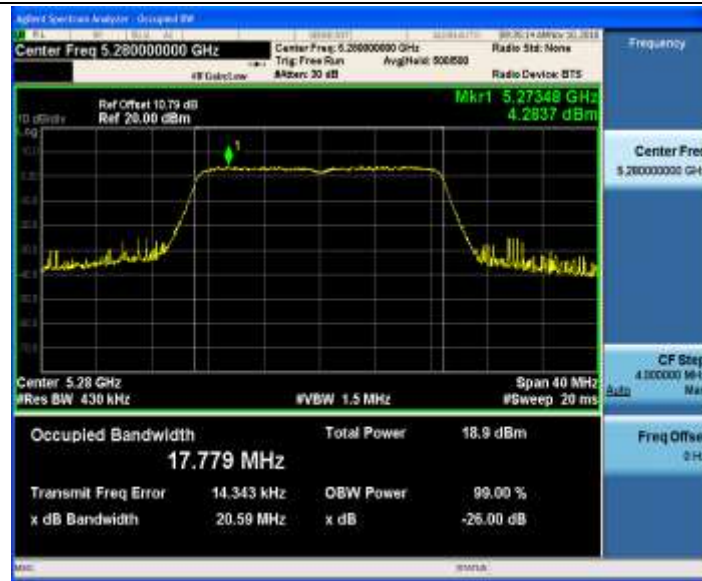
11AC20MIMO_Ant1_5260



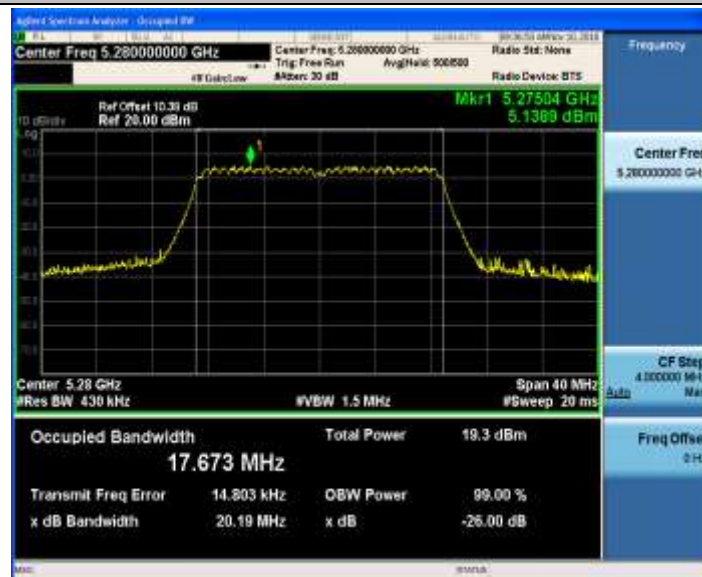
11AC20MIMO_Ant2_5260



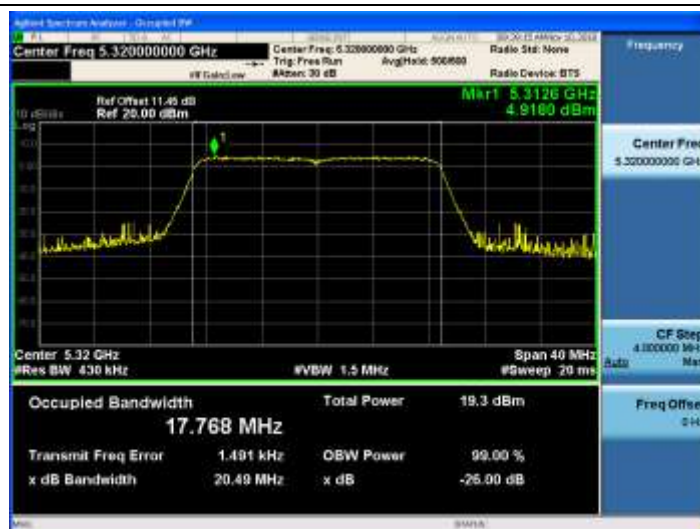
11AC20MIMO_Ant1_5280



11AC20MIMO_Ant2_5280



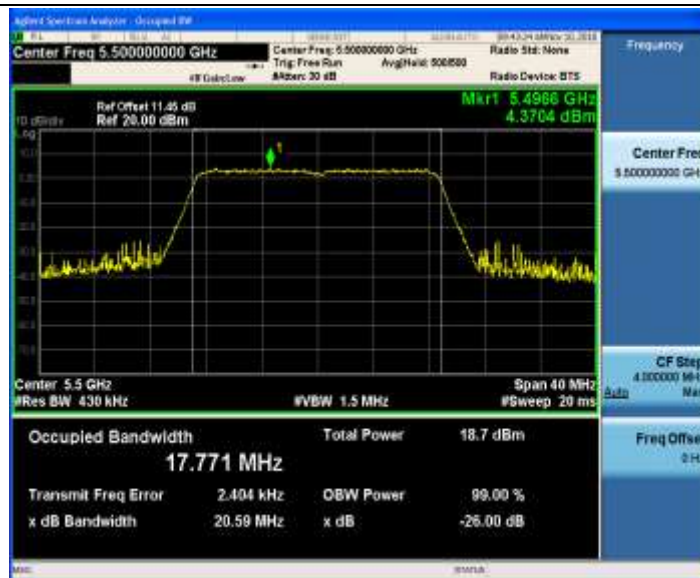
11AC20MIMO_Ant1_5320



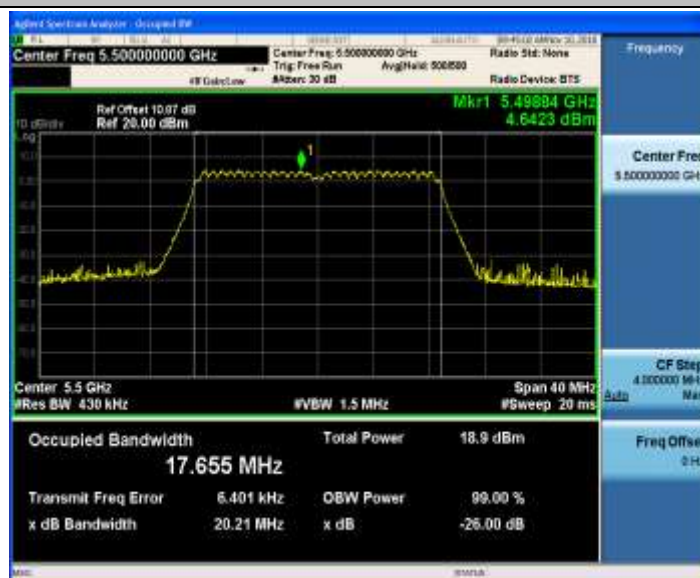
11AC20MIMO Ant2 5320



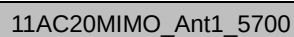
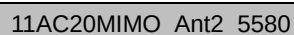
11AC20MIMO Ant1 5500

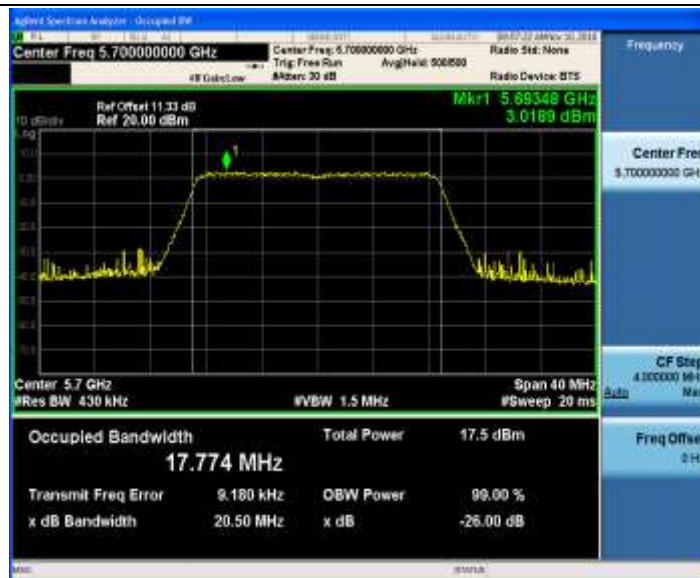


11AC20MIMO_Ant2_5500

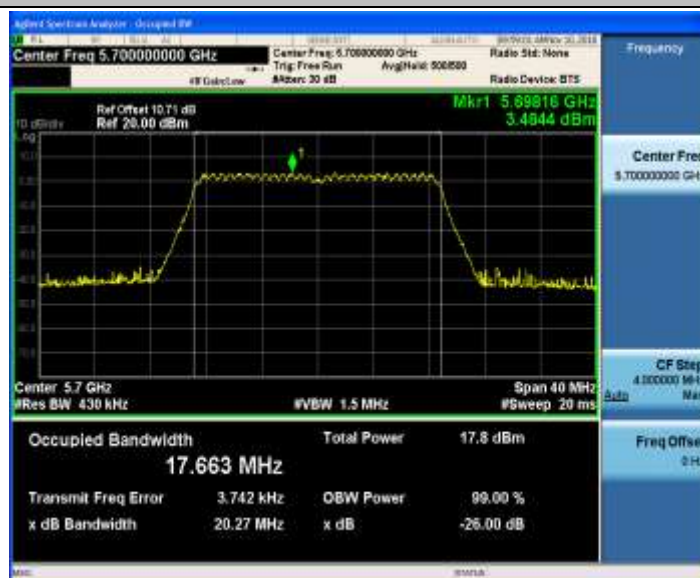


11AC20MIMO_Ant1_5580





11AC20MIMO_Ant2_5700



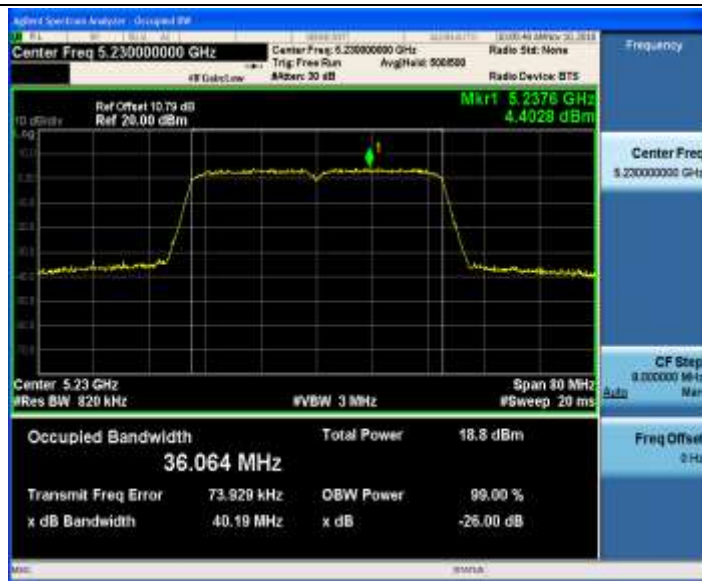
11AC40MIMO_Ant1_5190



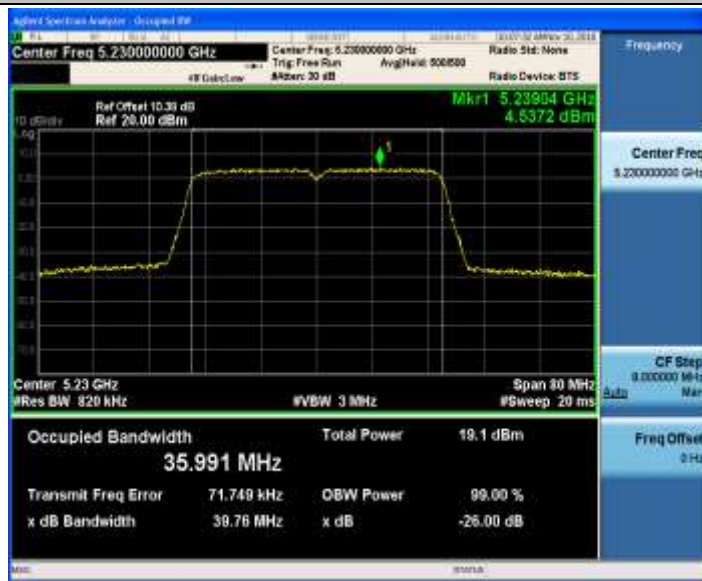
11AC40MIMO_Ant2_5190



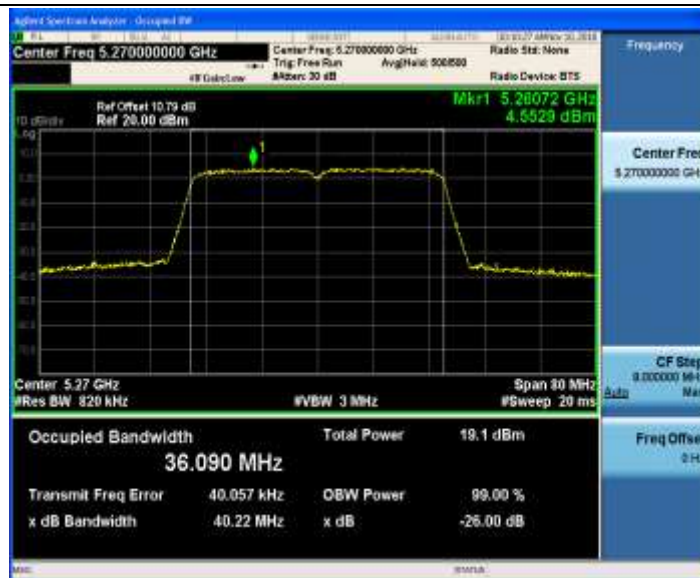
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



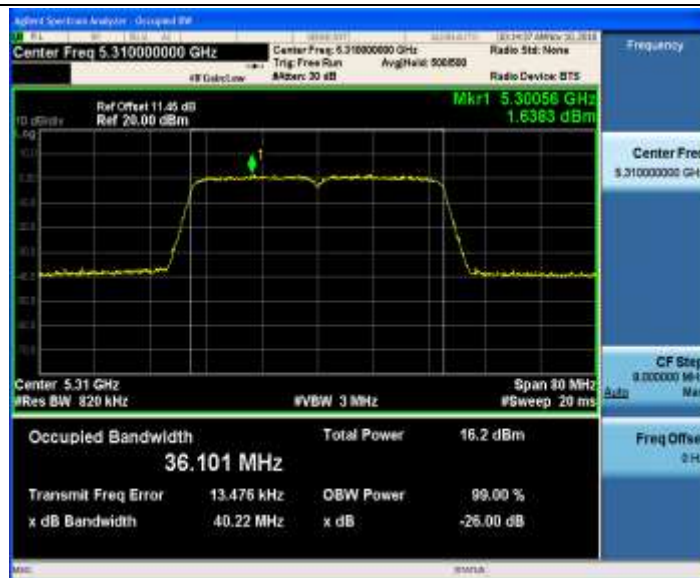
11AC40MIMO_Ant1_5270



11AC40MIMO_Ant2_5270



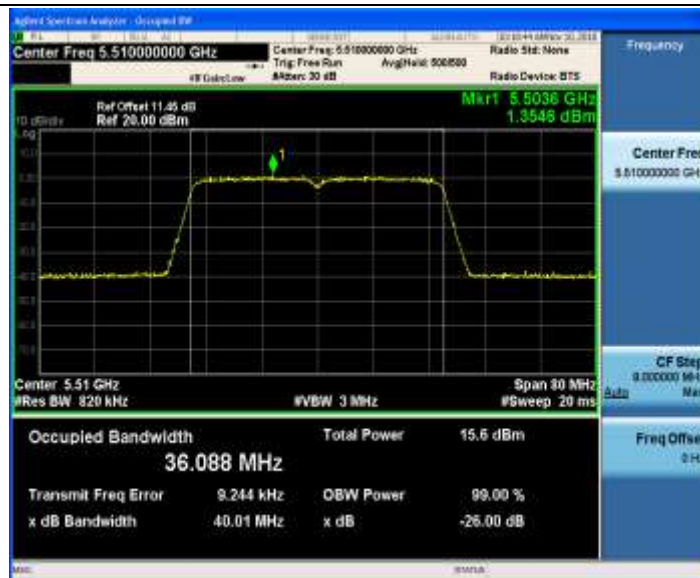
11AC40MIMO_Ant1_5310



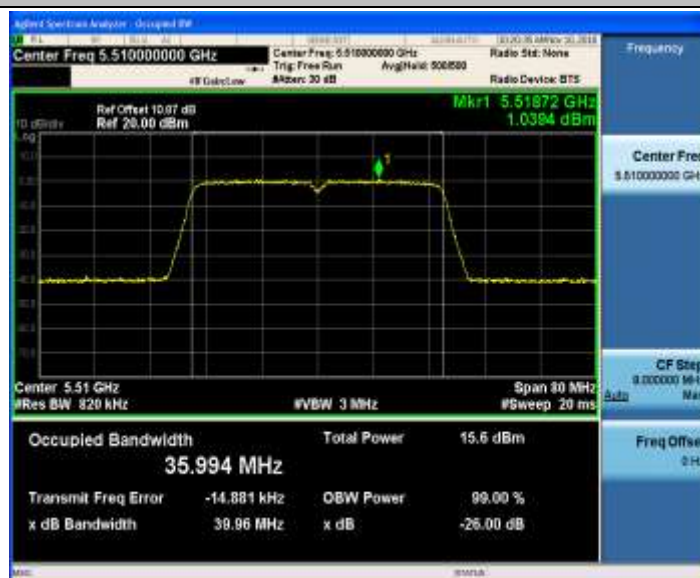
11AC40MIMO_Ant2_5310



11AC40MIMO_Ant1_5510



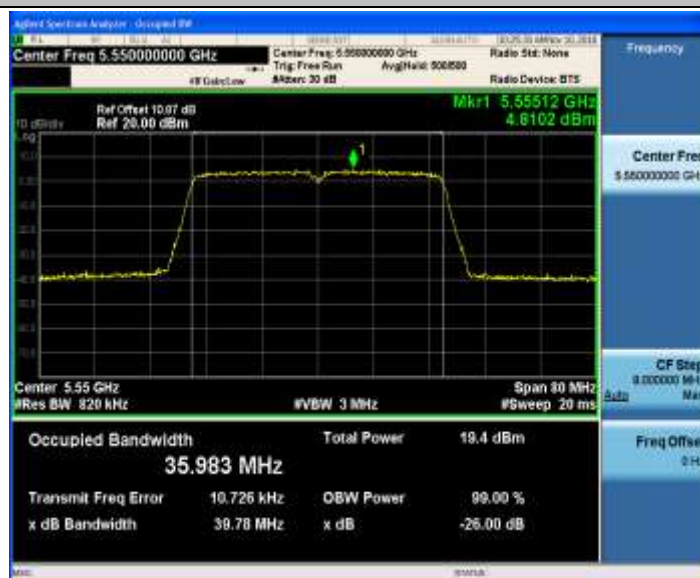
11AC40MIMO_Ant2_5510



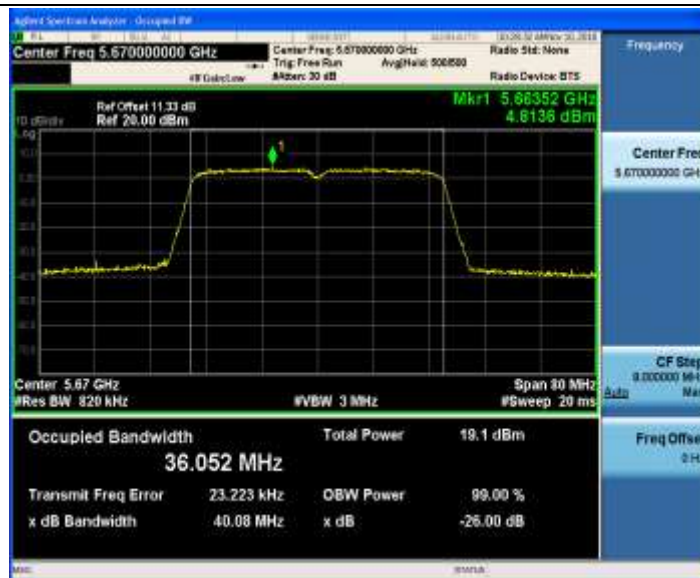
11AC40MIMO_Ant1_5550



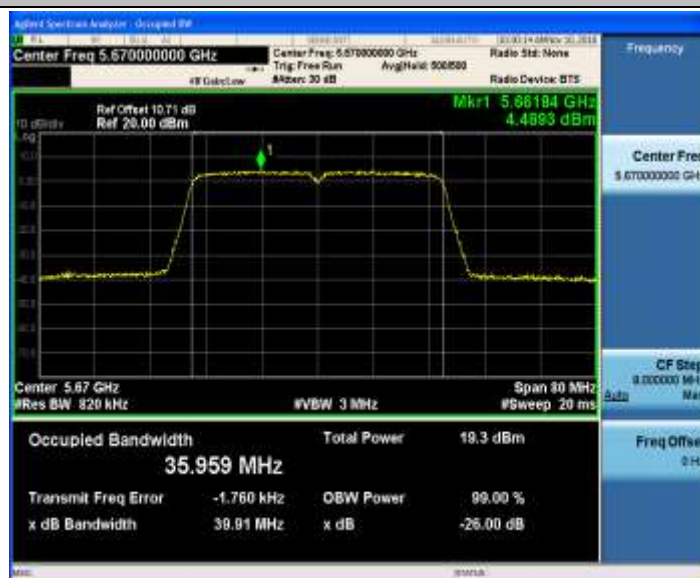
11AC40MIMO_Ant2_5550



11AC40MIMO_Ant1_5670



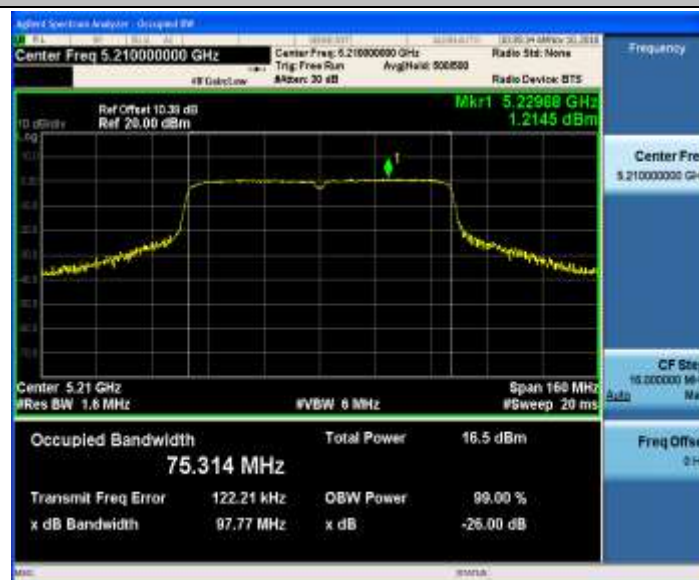
11AC40MIMO_Ant2_5670



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

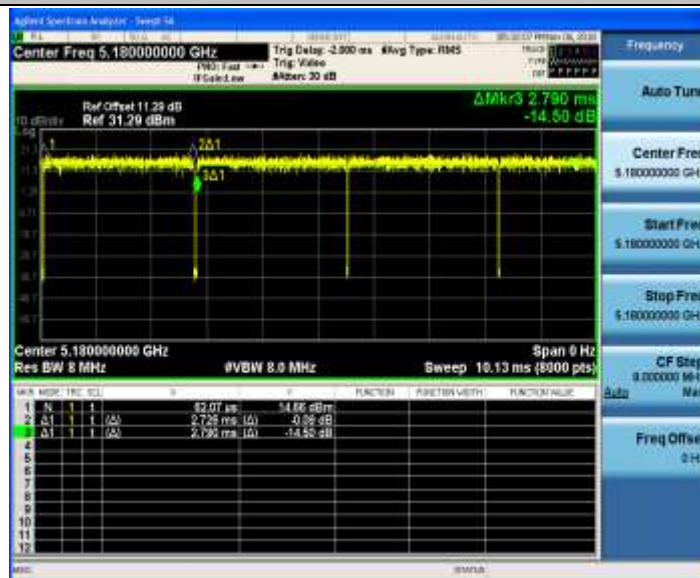


	Ant2	5200	1.30	1.32	97.99
	Ant1	5240	1.30	1.32	98.09
	Ant2	5240	1.30	1.32	97.99
	Ant1	5260	1.30	1.32	98.09
	Ant2	5260	1.30	1.32	97.99
	Ant1	5280	1.30	1.32	98.09
	Ant2	5280	1.30	1.32	97.99
	Ant1	5320	1.30	1.32	97.99
	Ant2	5320	1.30	1.32	97.99
	Ant1	5500	1.30	1.32	97.90
	Ant2	5500	1.30	1.32	97.99
	Ant1	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

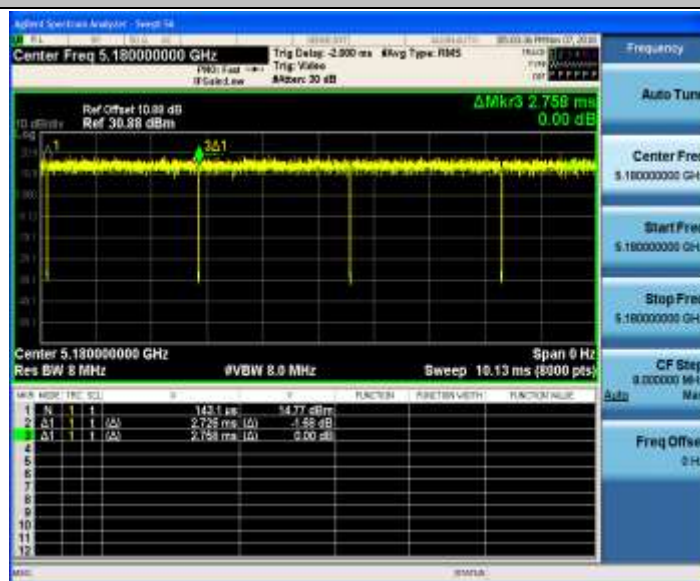


Test Graphs

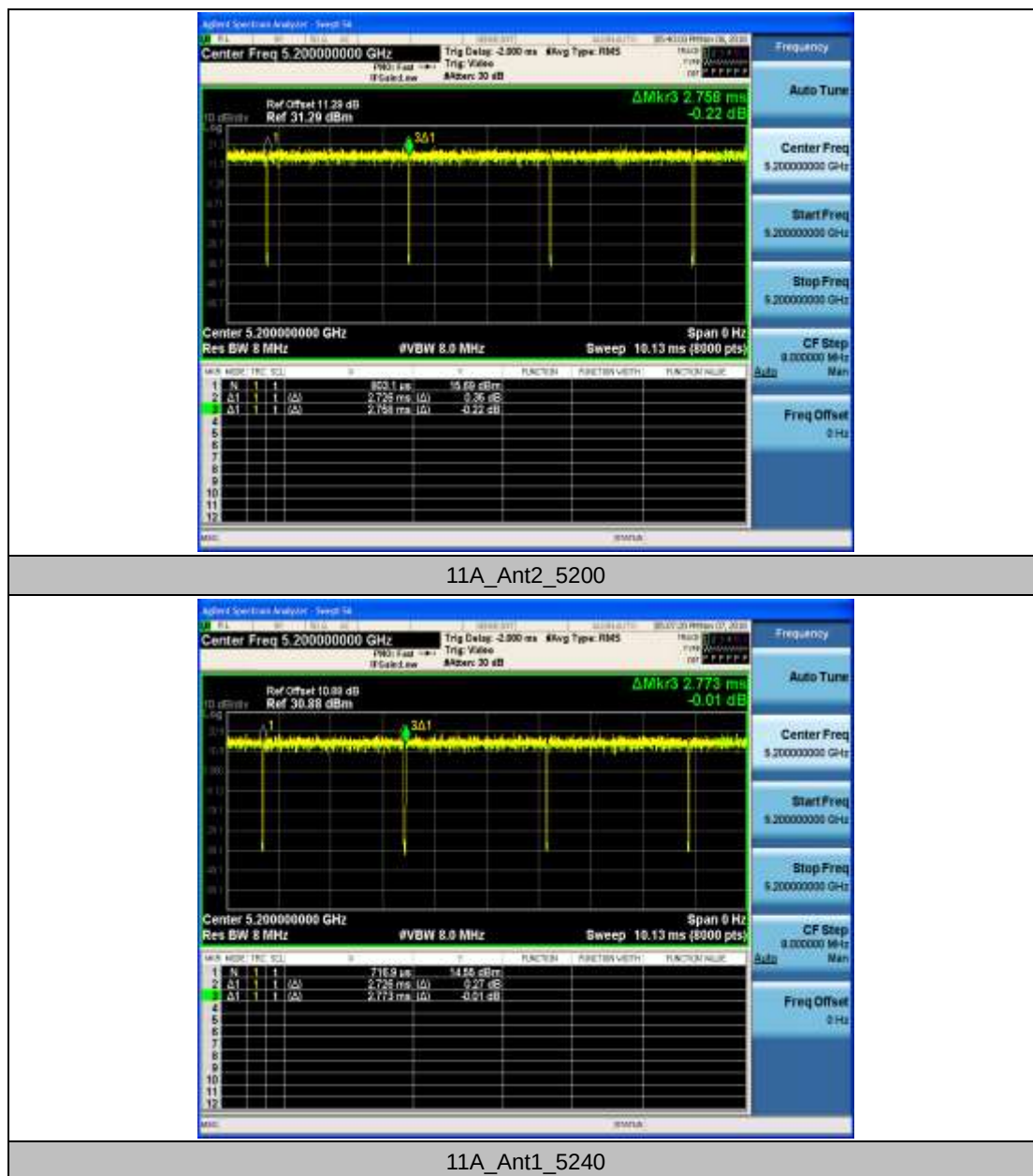
11A_Ant1_5180

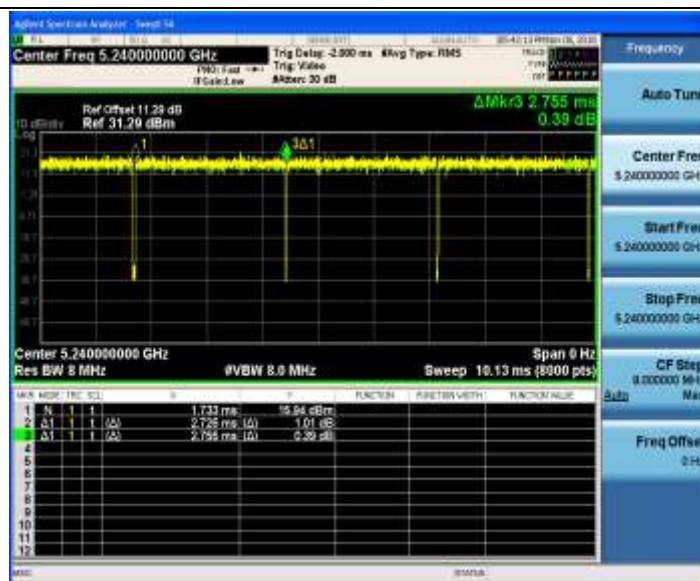


11A_Ant2_5180

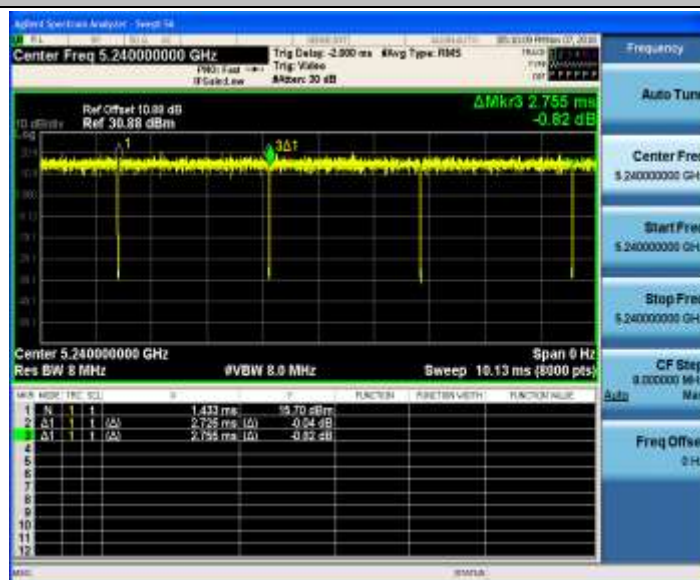


11A_Ant1_5200

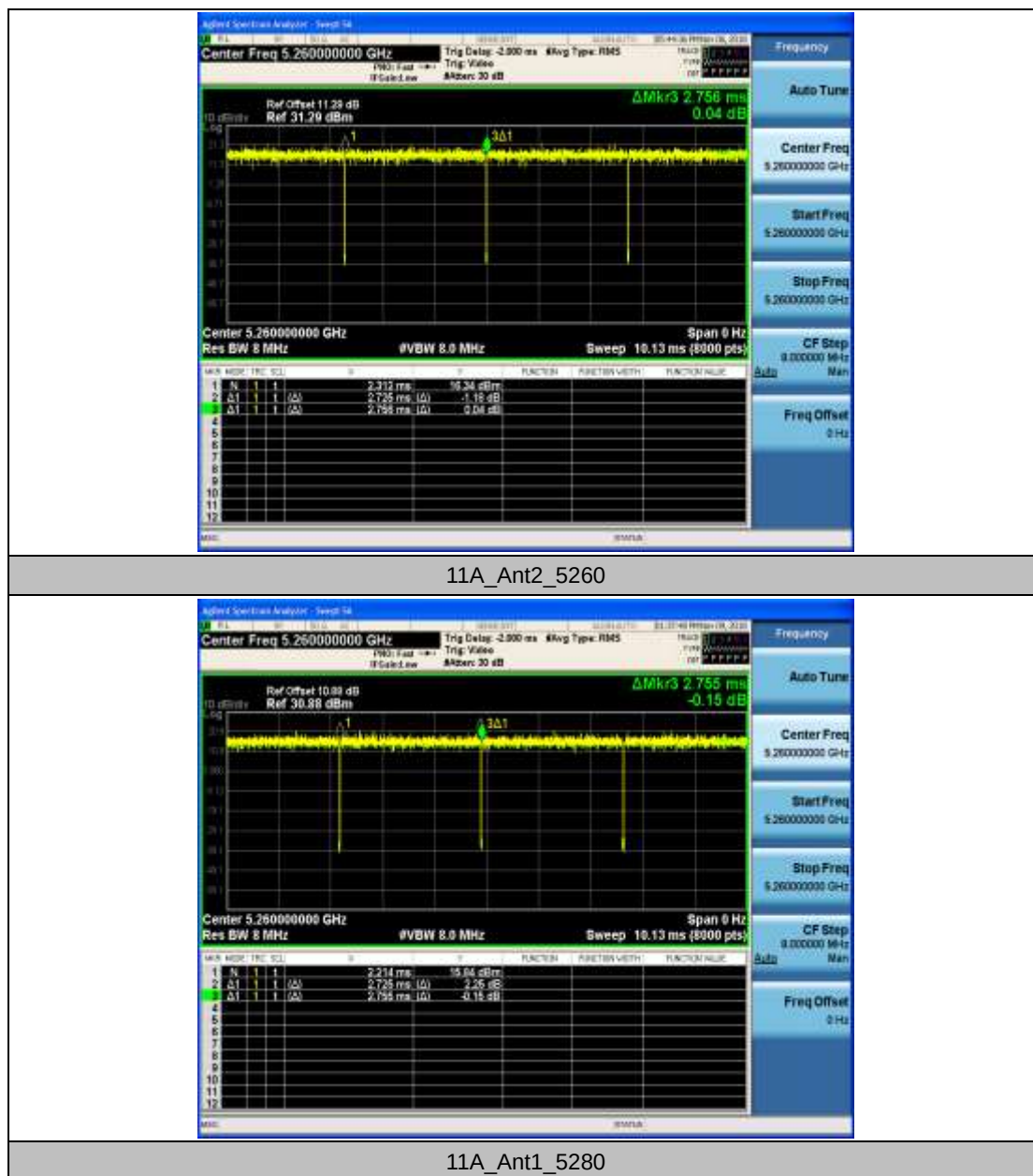


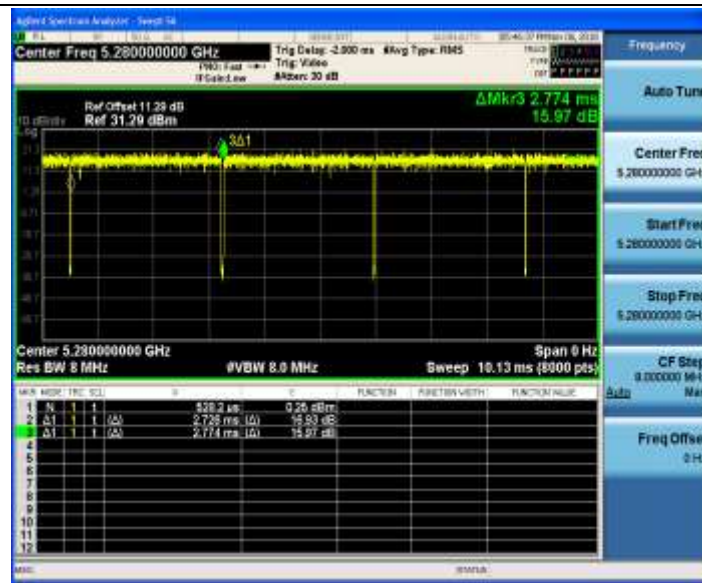


11A_Ant2_5240

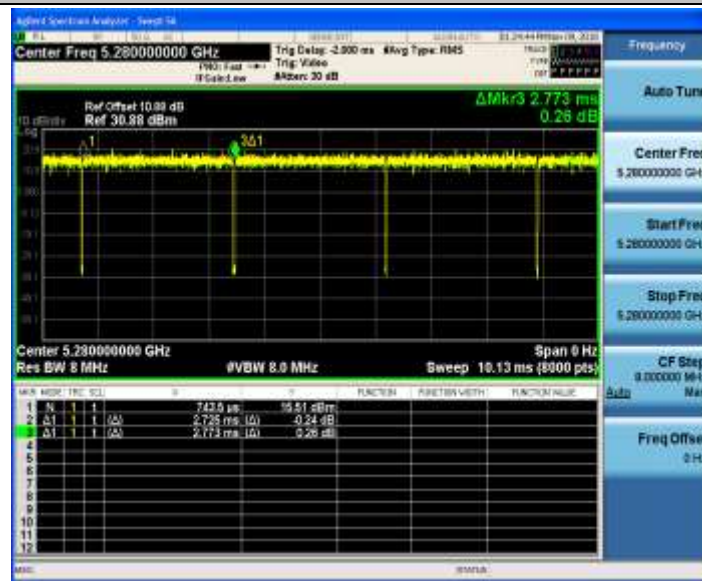


11A_Ant1_5260

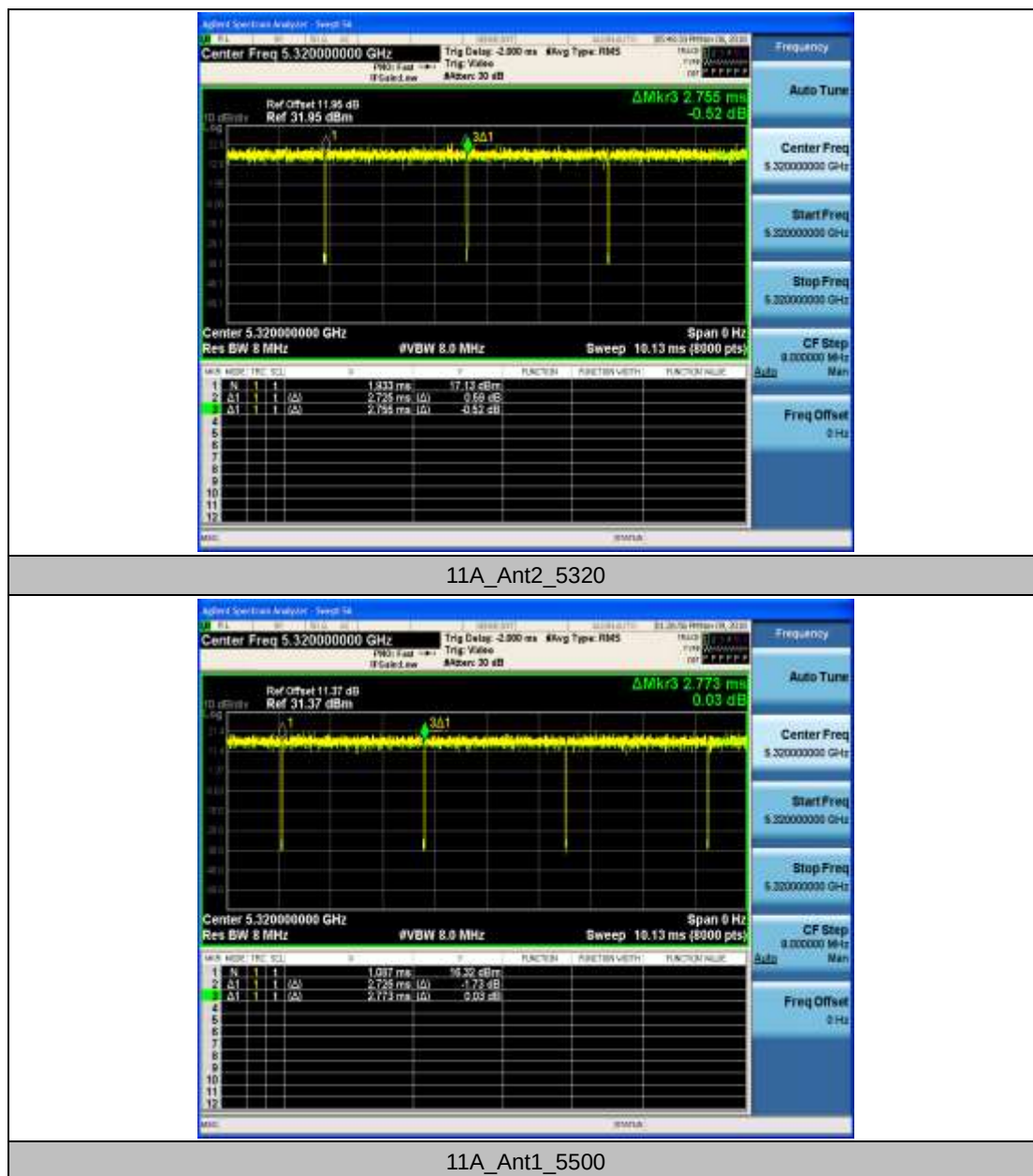


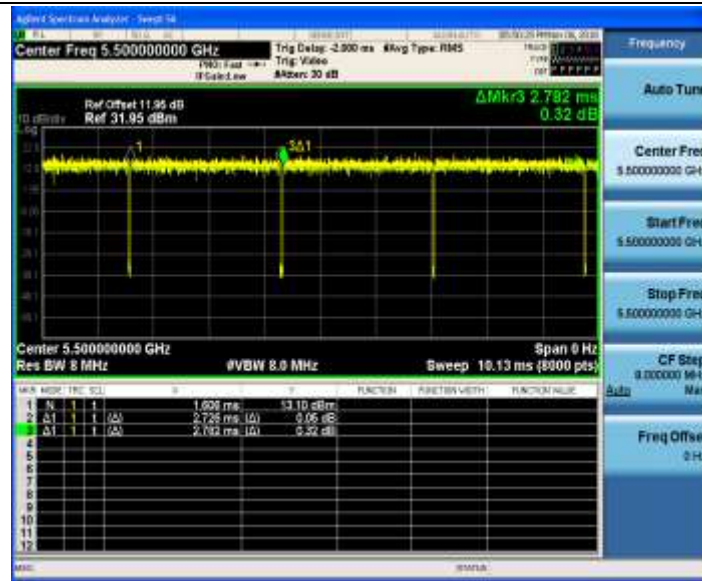


11A_Ant2_5280

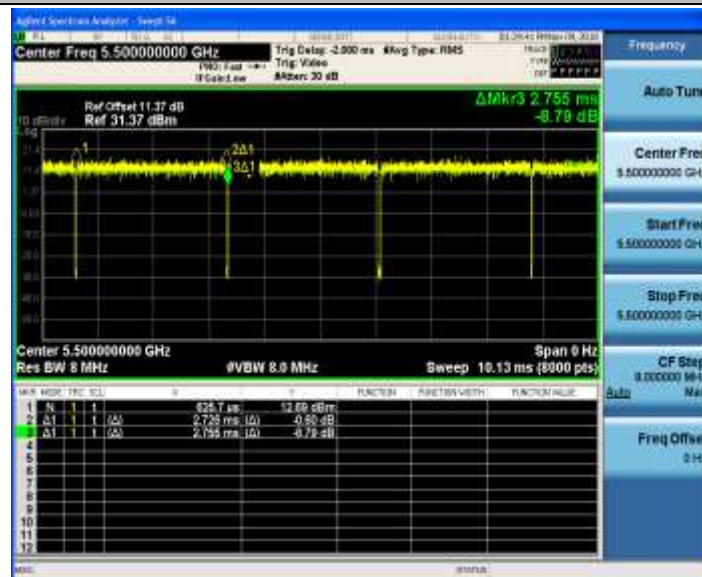


11A_Ant1_5320

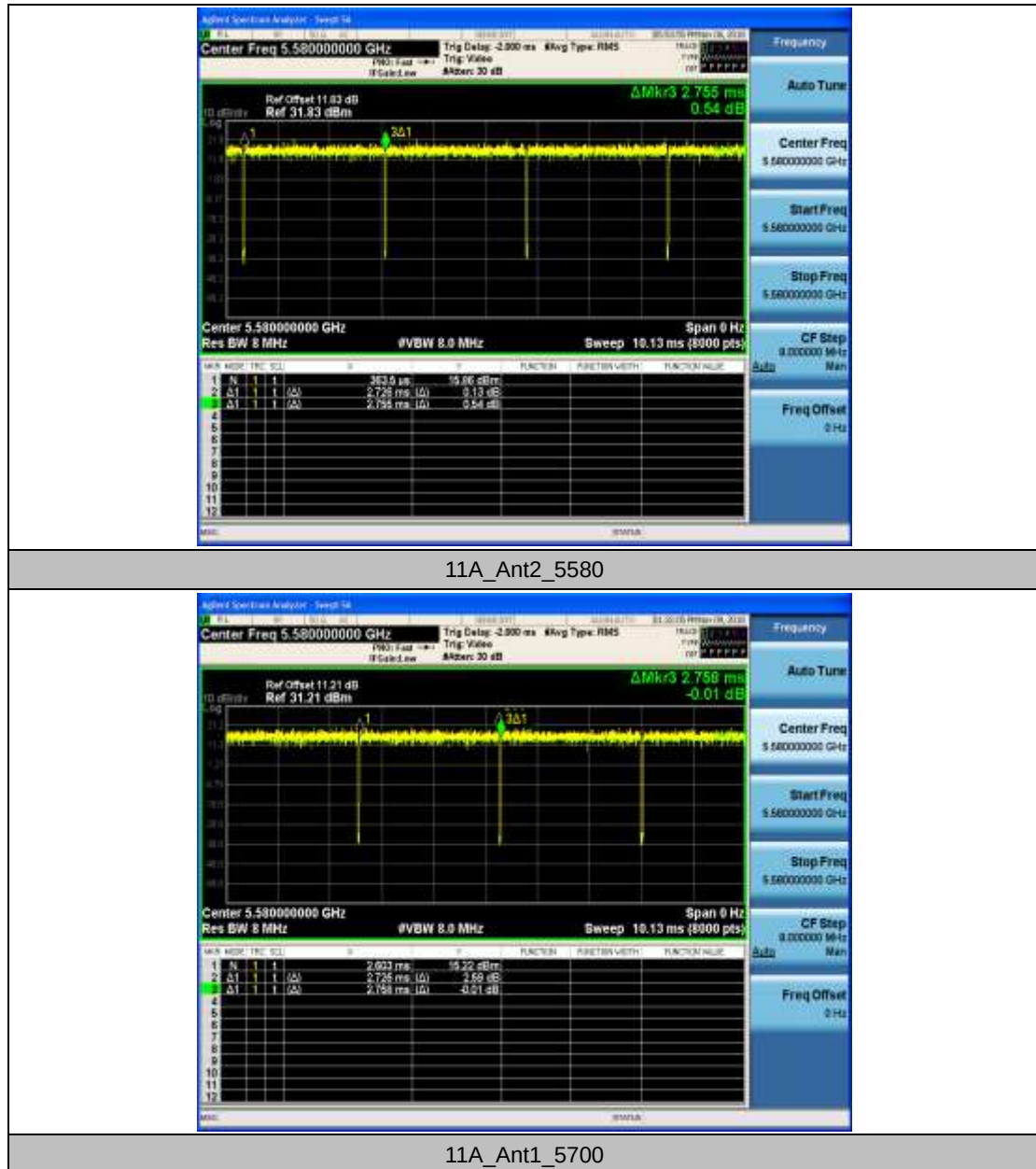


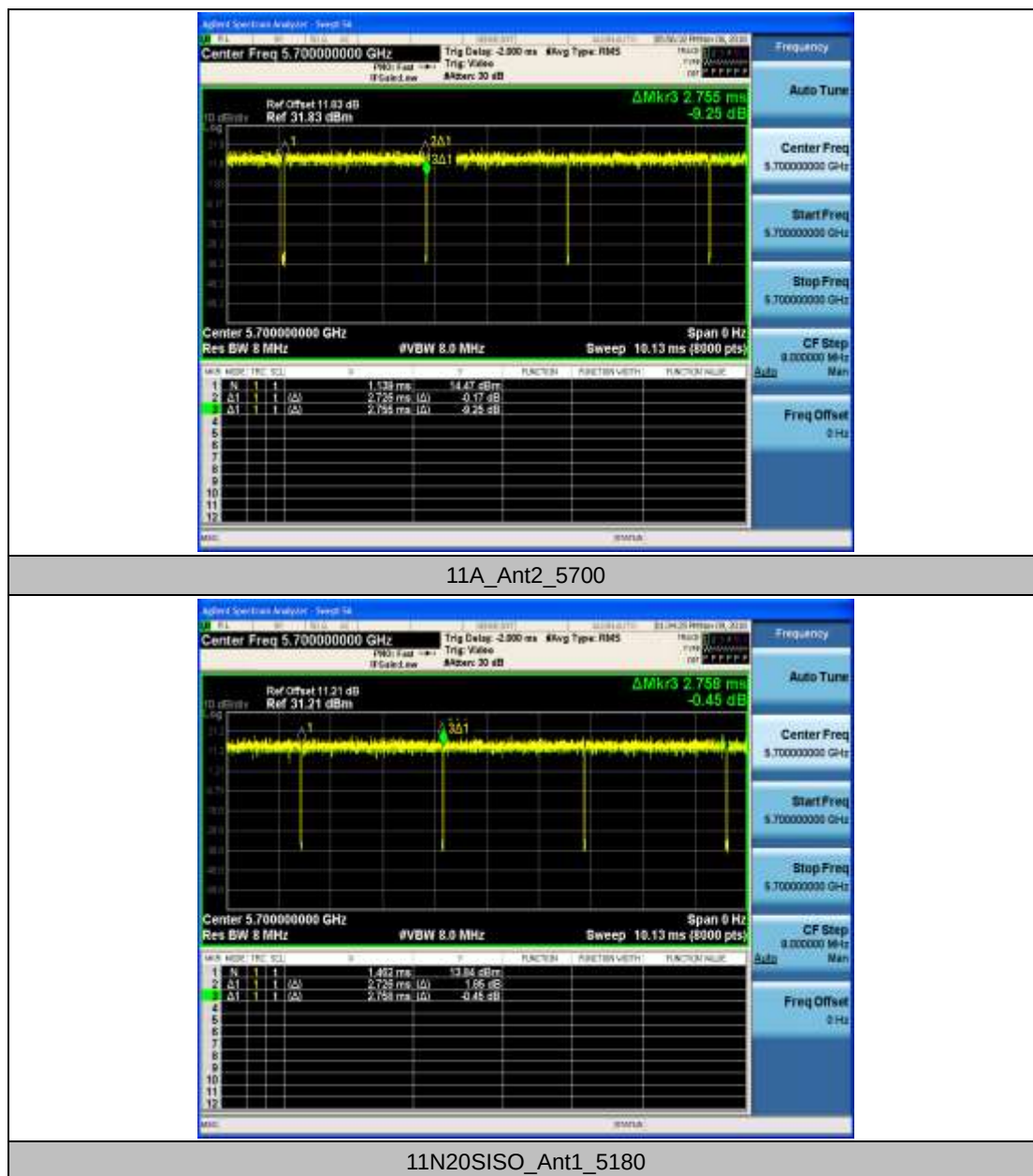


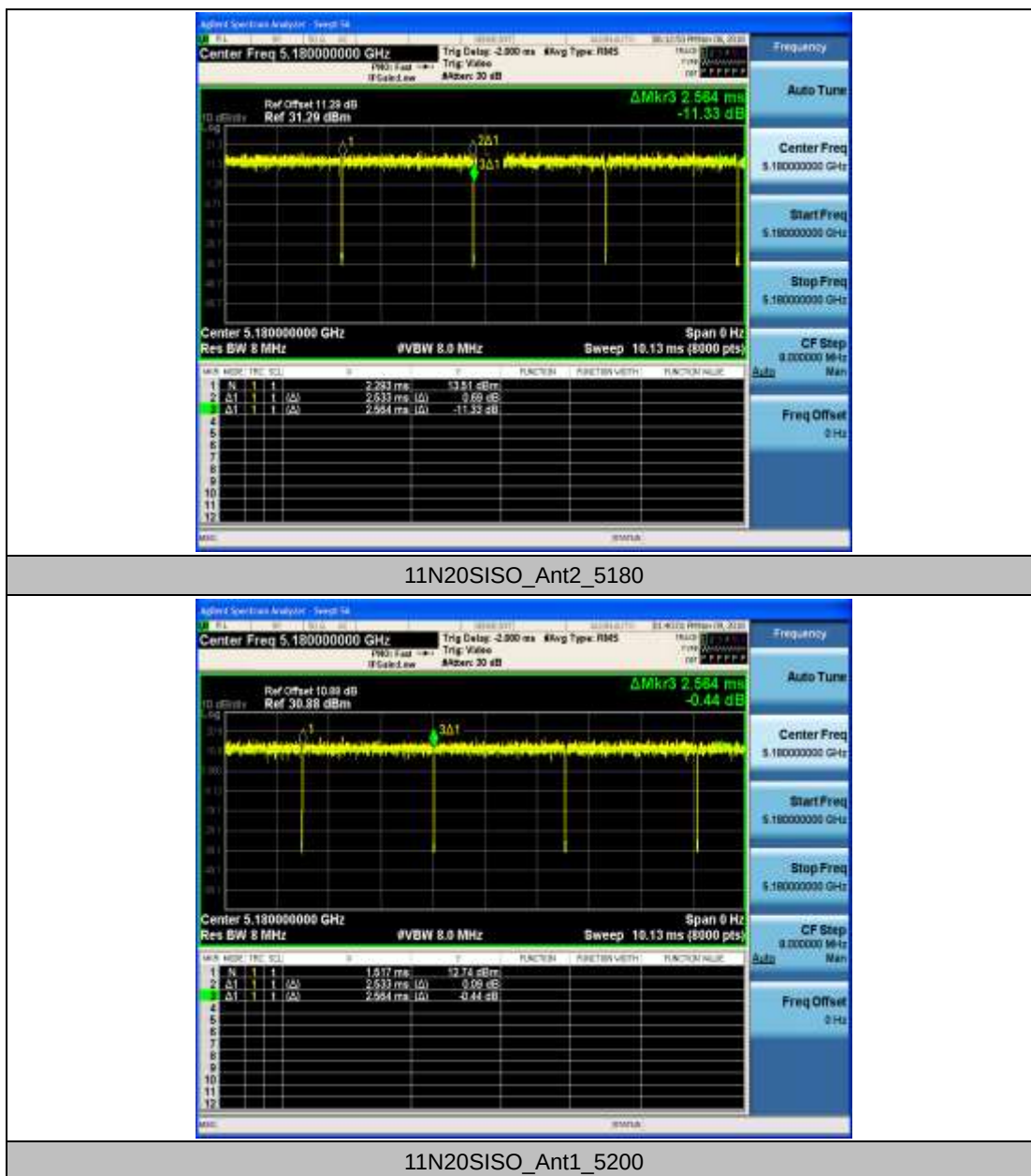
11A_Ant2_5500

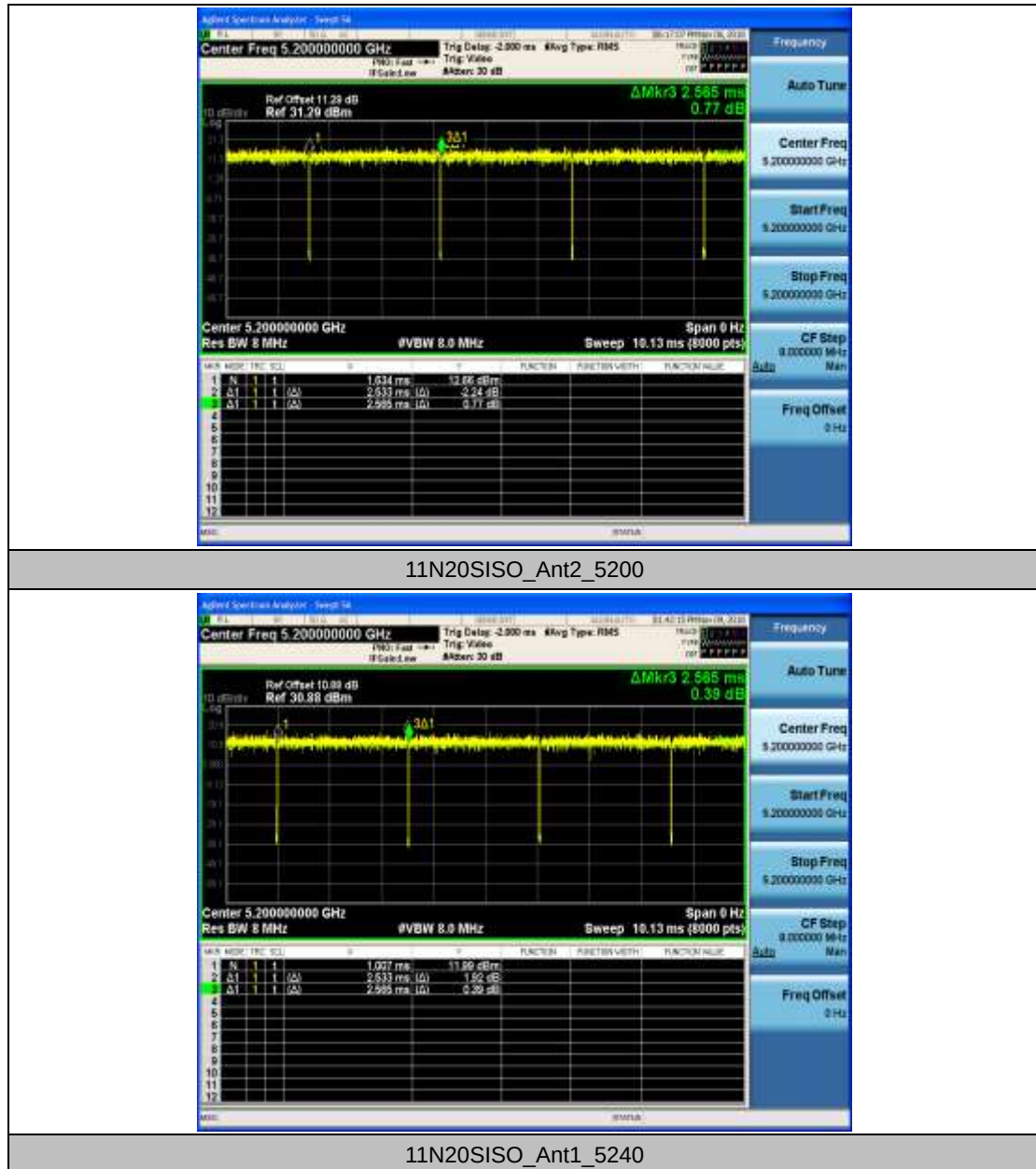


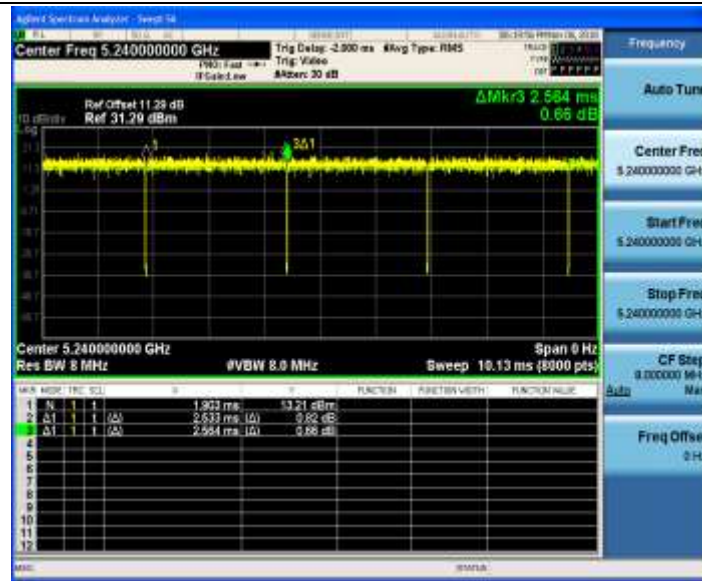
11A_Ant1_5580



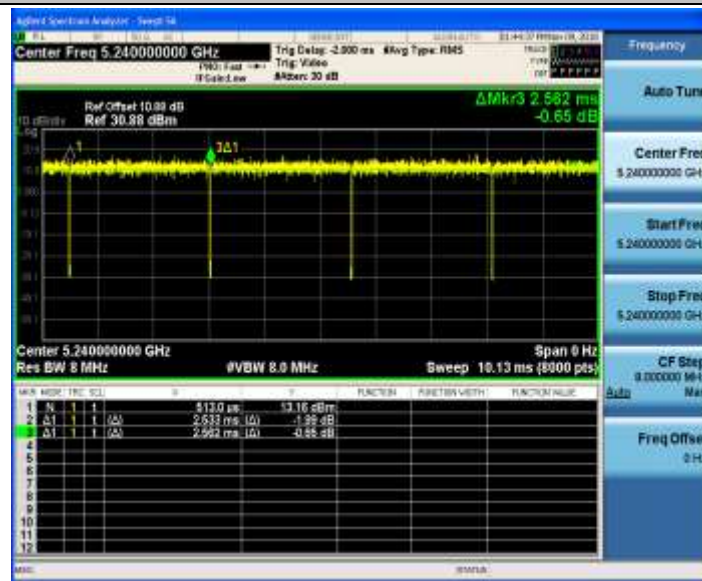




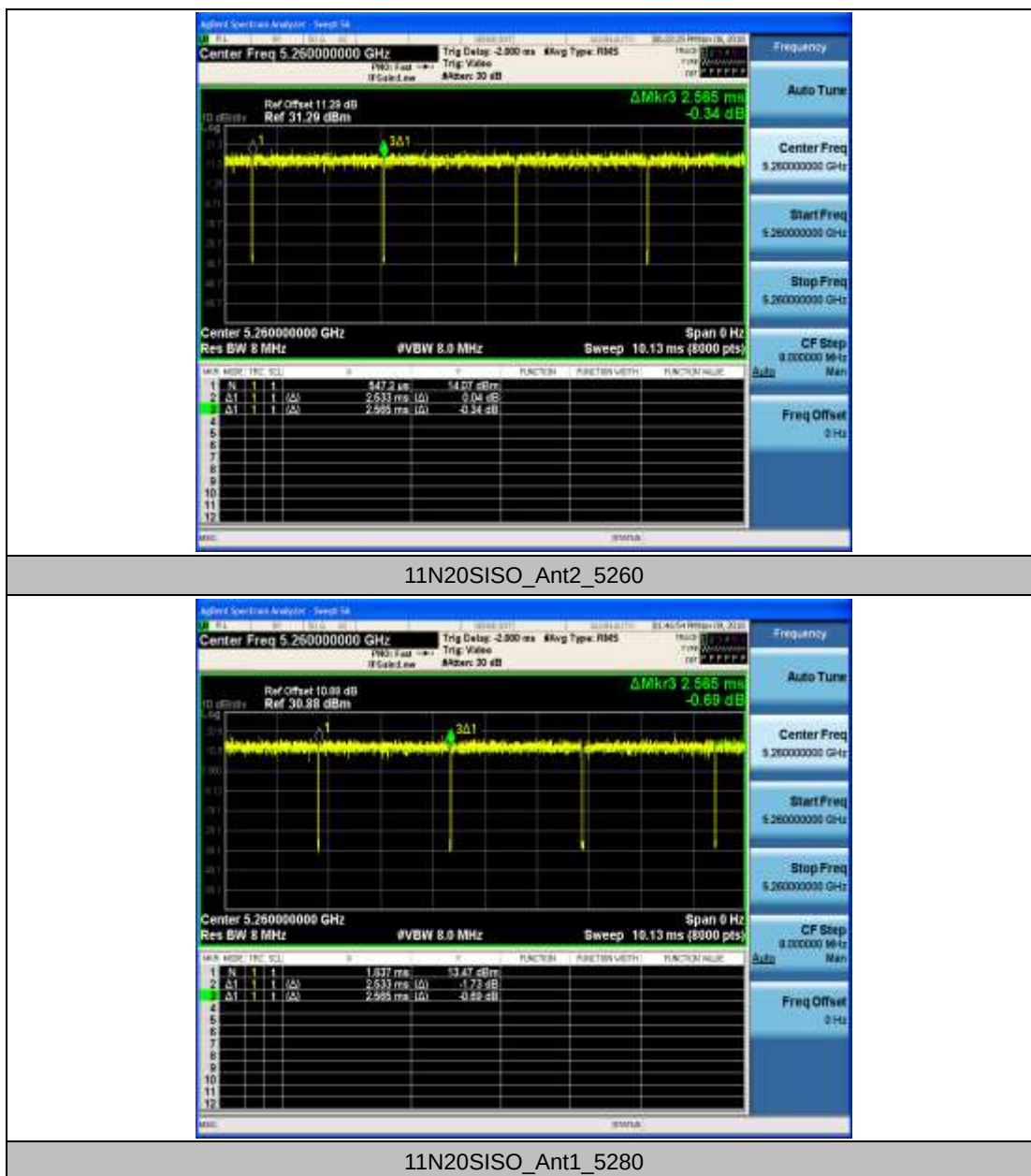


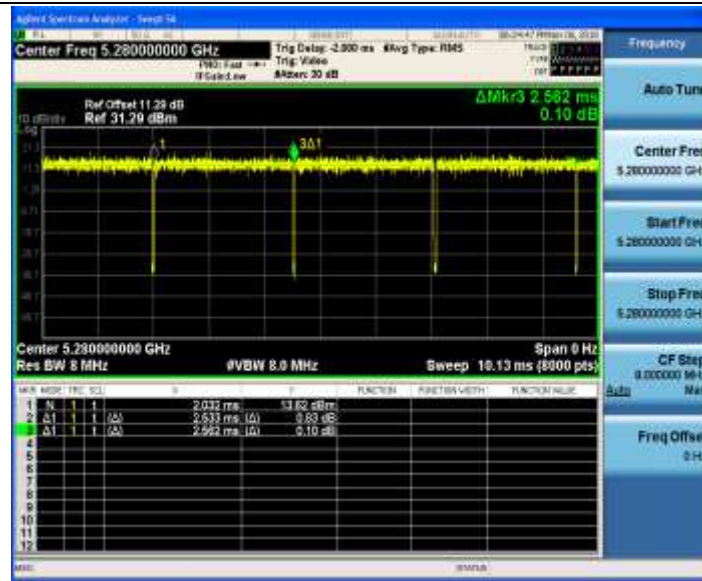


11N20SISO_Ant2_5240

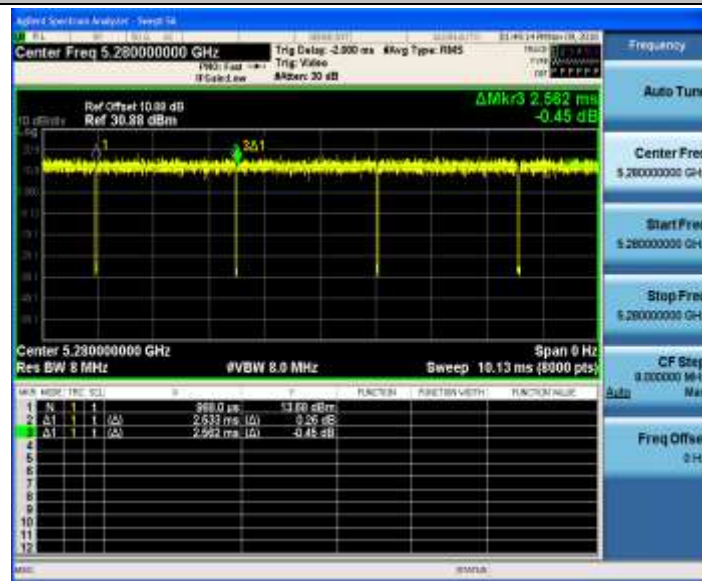


11N20SISO_Ant1_5260

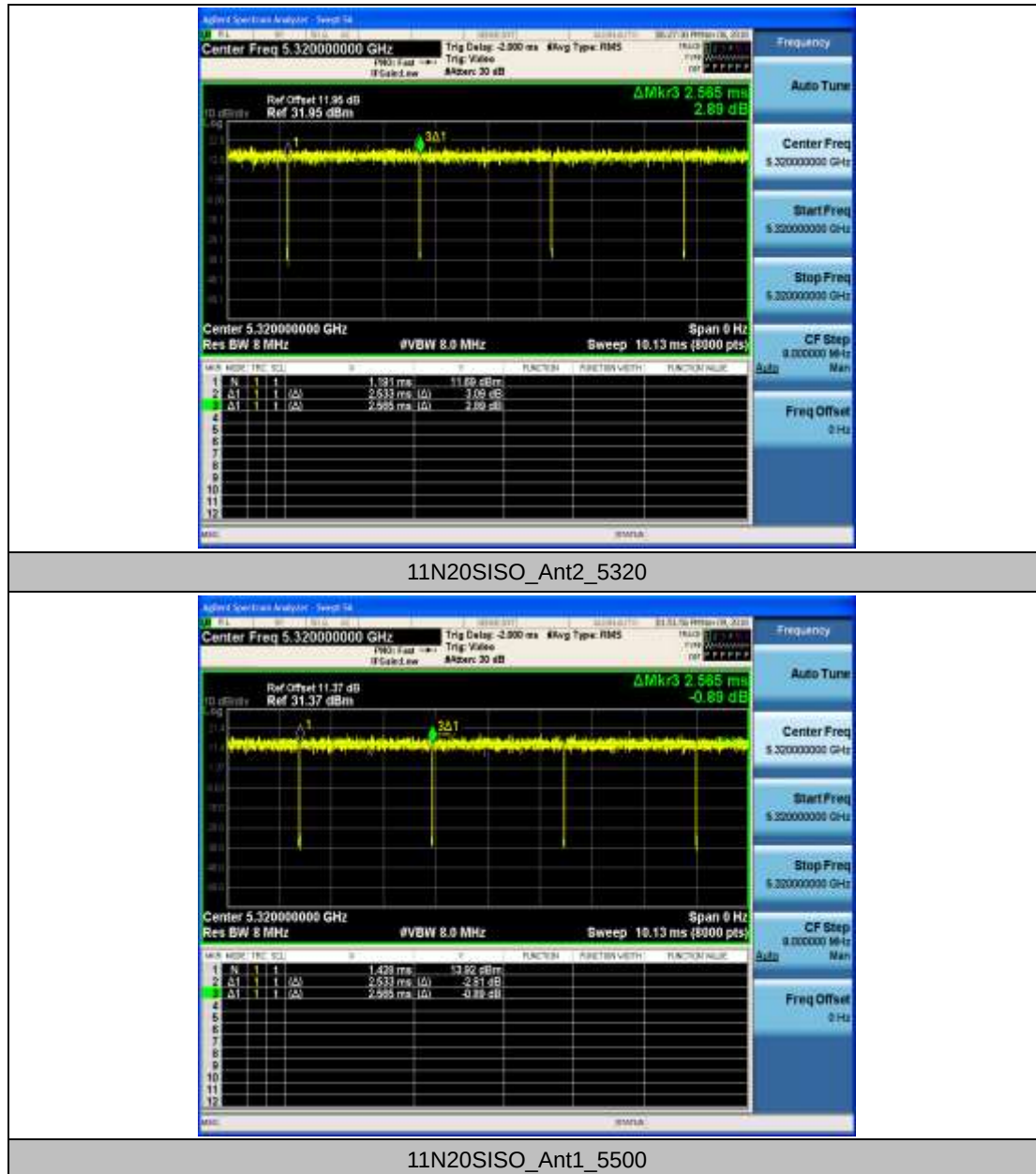


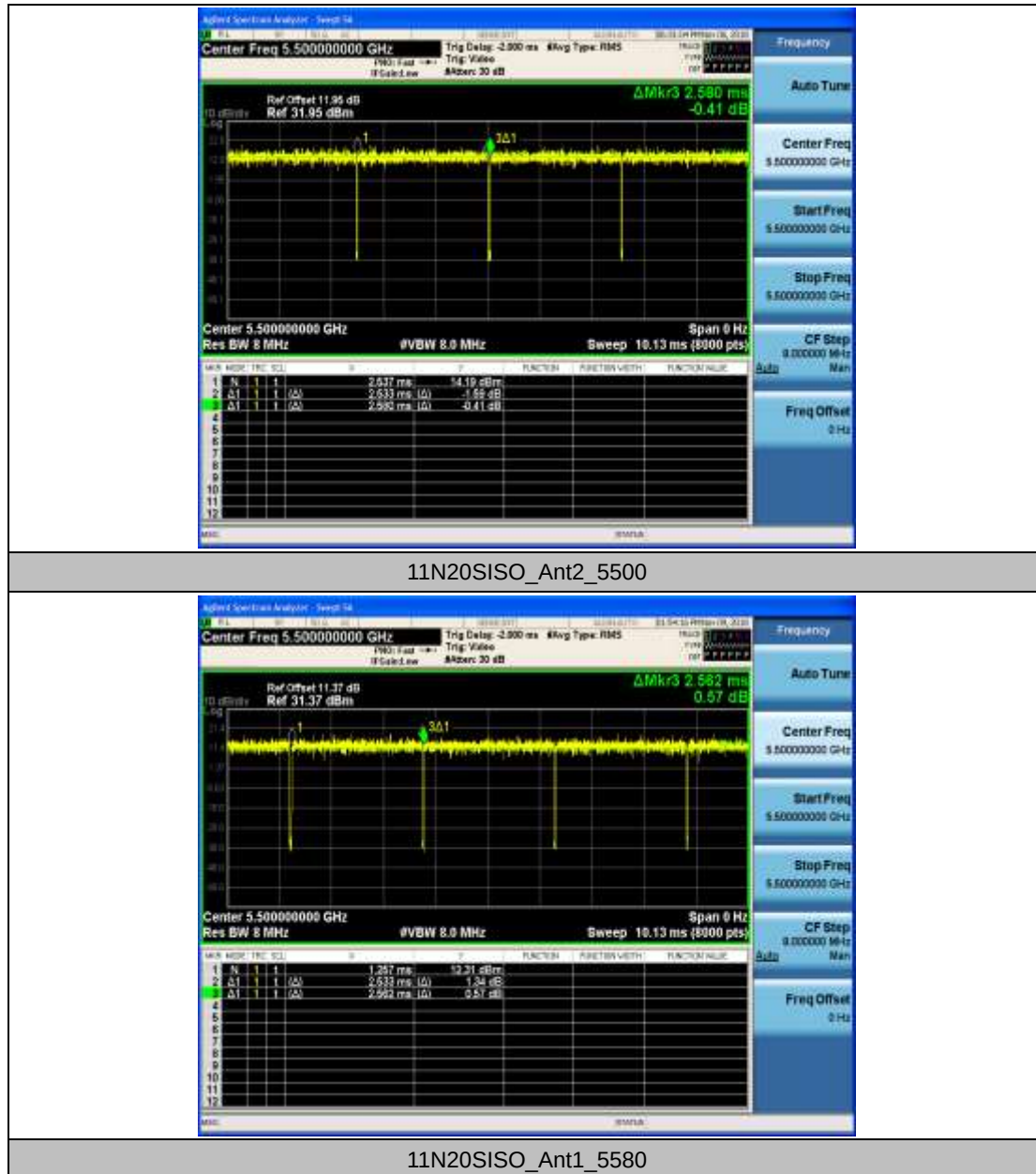


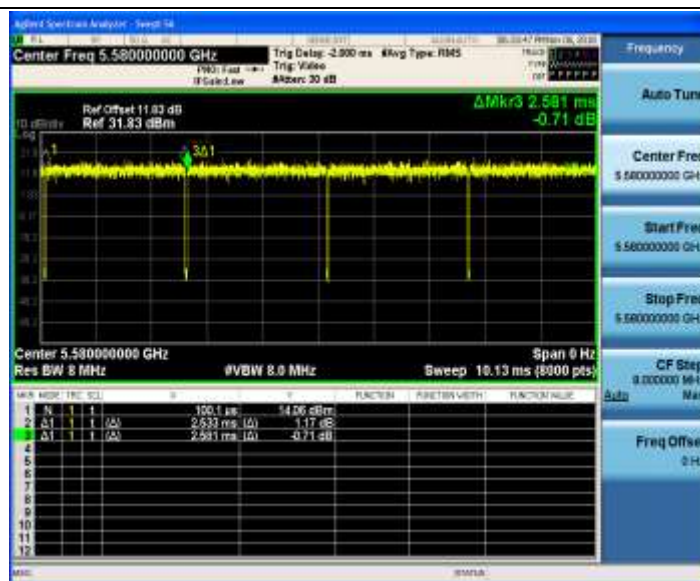
11N20SISO_Ant2_5280



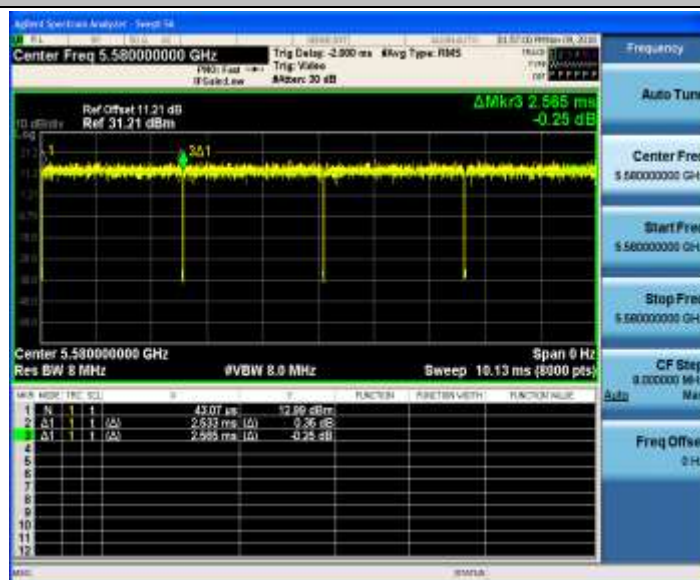
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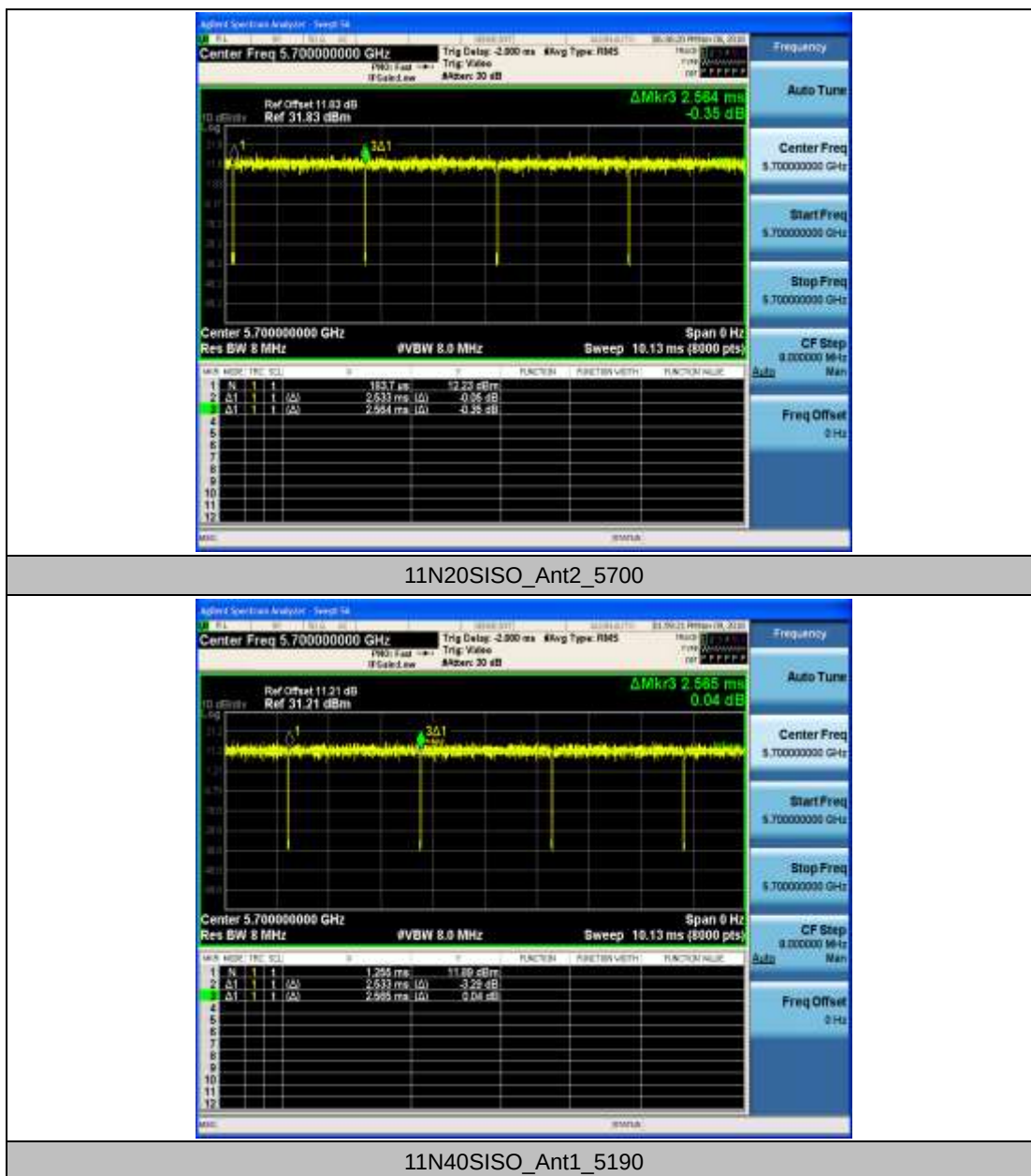


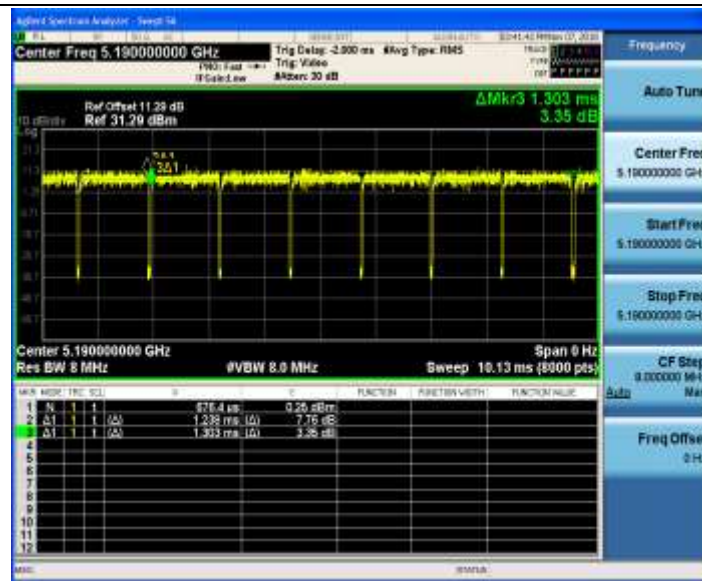


11N20SISO_Ant2_5580

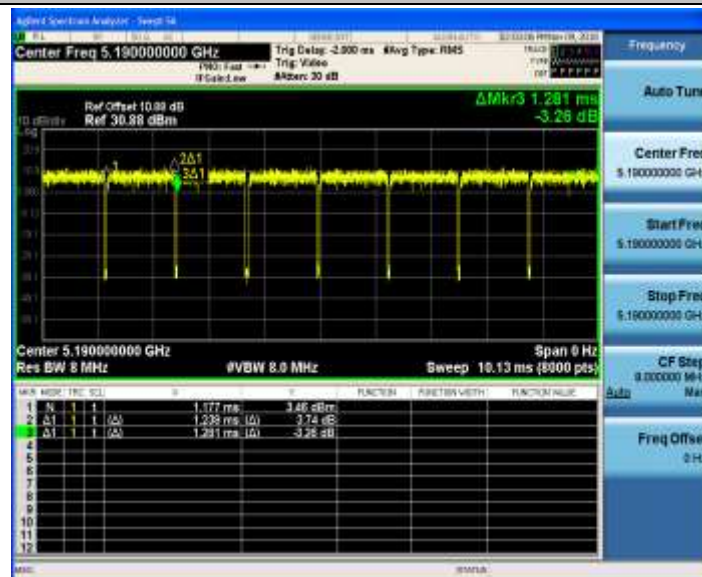


11N20SISO_Ant1_5700

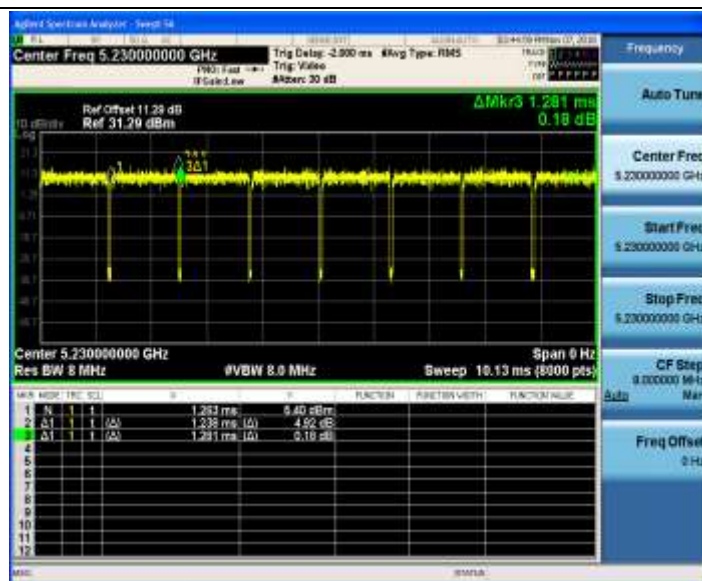




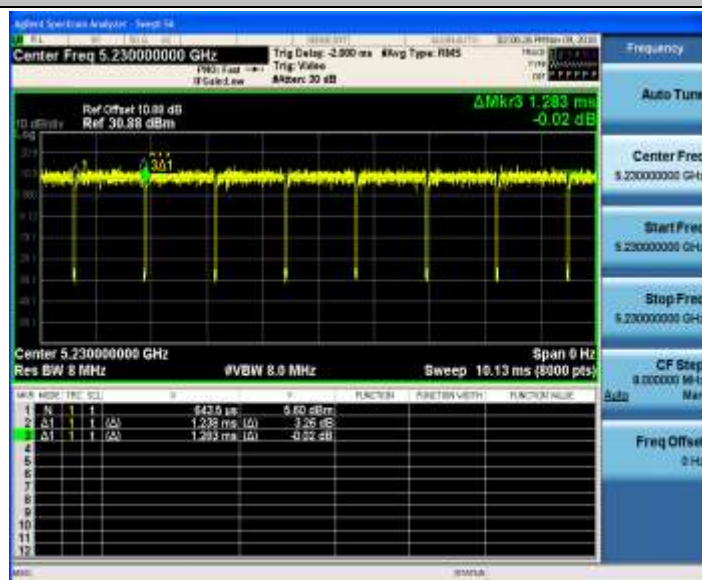
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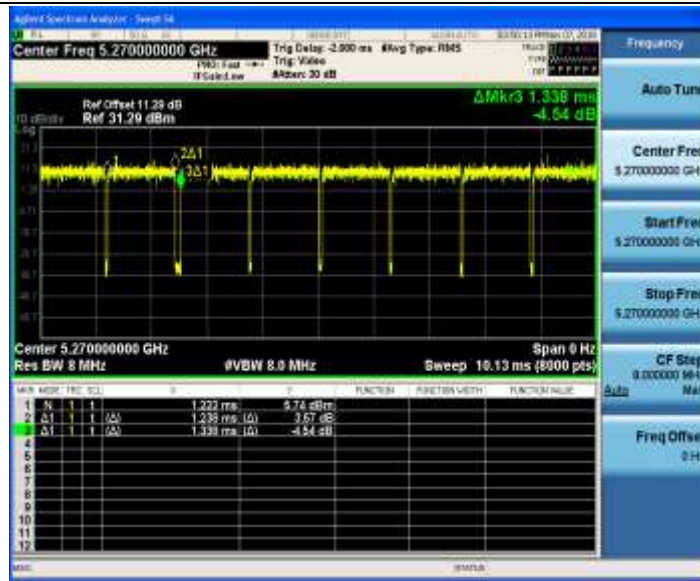
11N40SISO_Ant1_5230



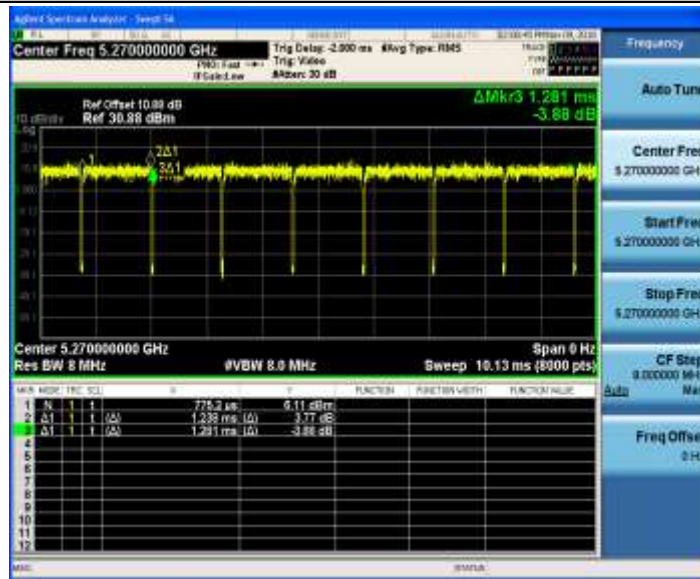
11N40SISO_Ant2_5230



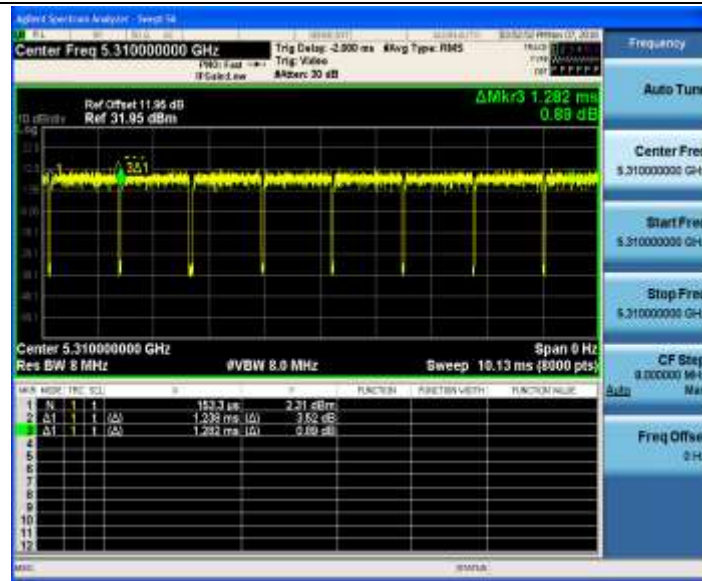
11N40SISO_Ant1_5270



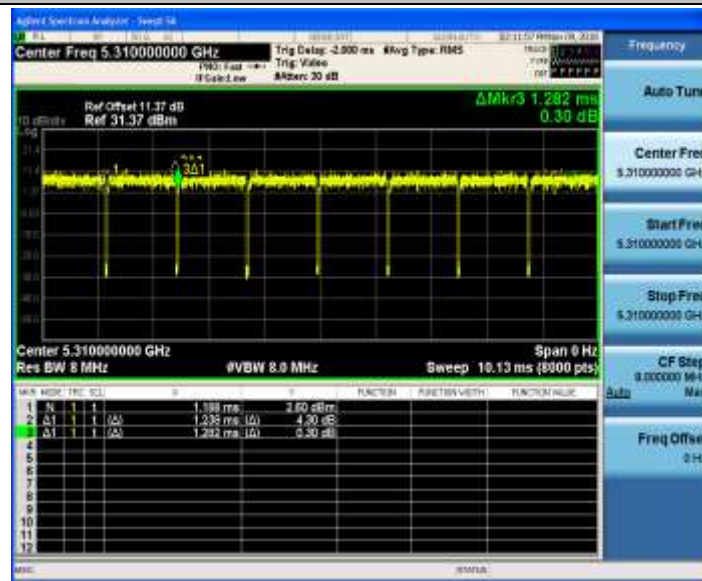
11N40SISO_Ant2_5270



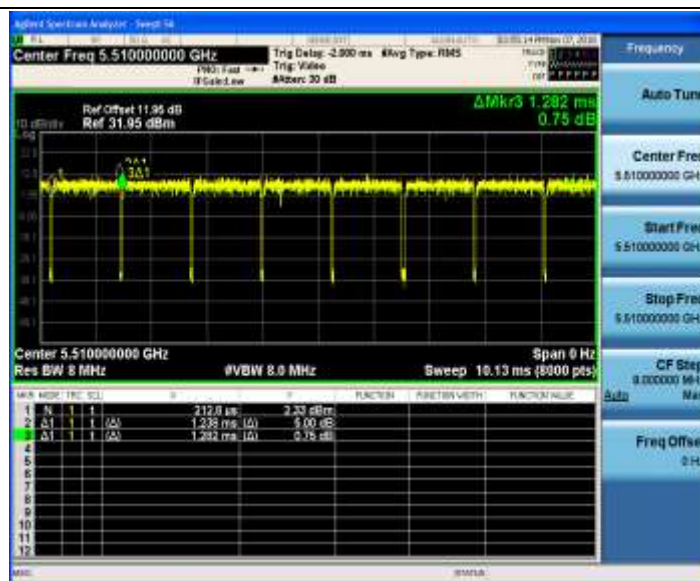
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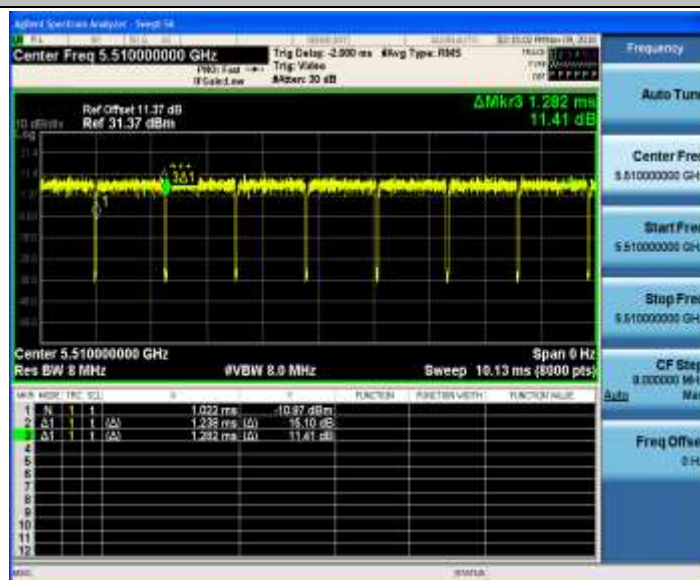
11N40SISO_Ant2_5310



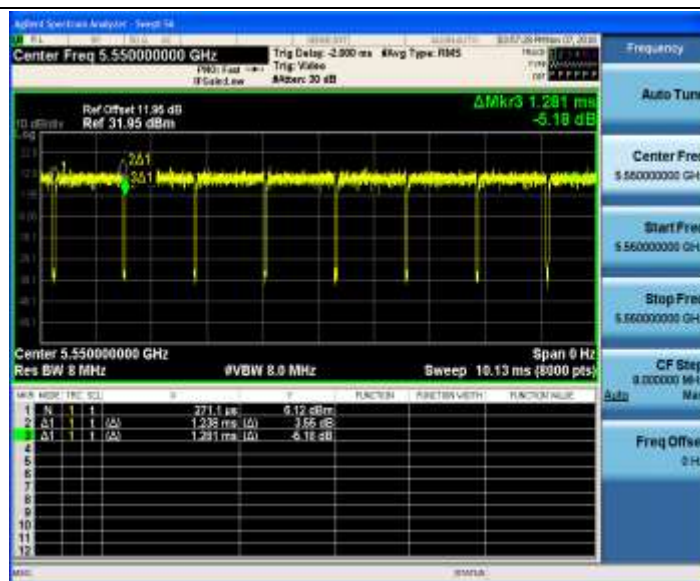
11N40SISO_Ant1_5510



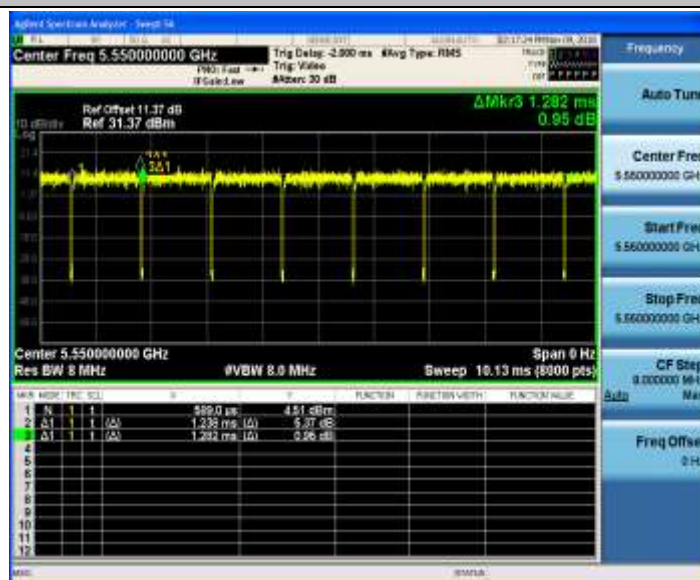
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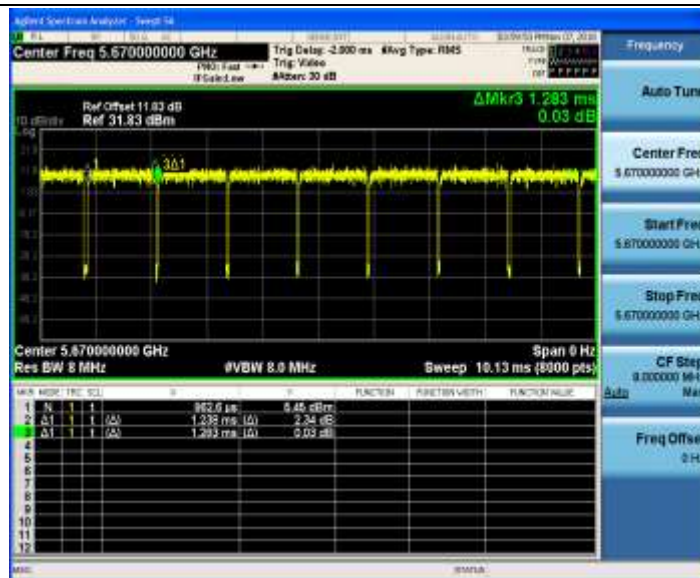
11N40SISO_Ant1_5550



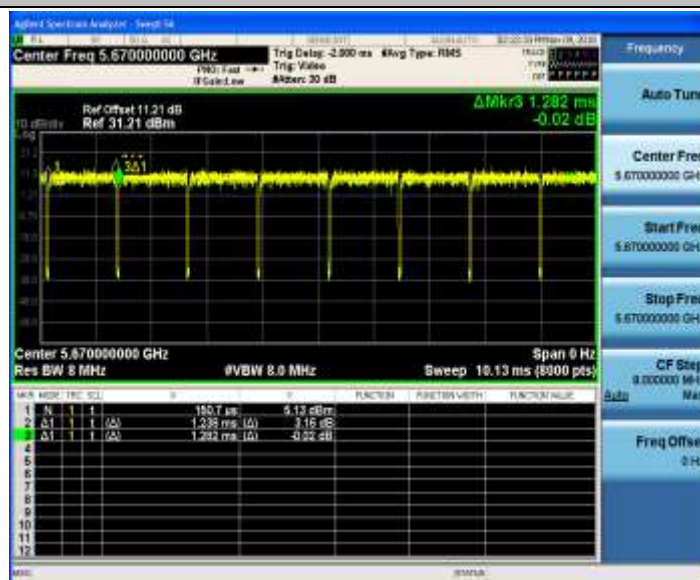
11N40SISO_Ant2_5550



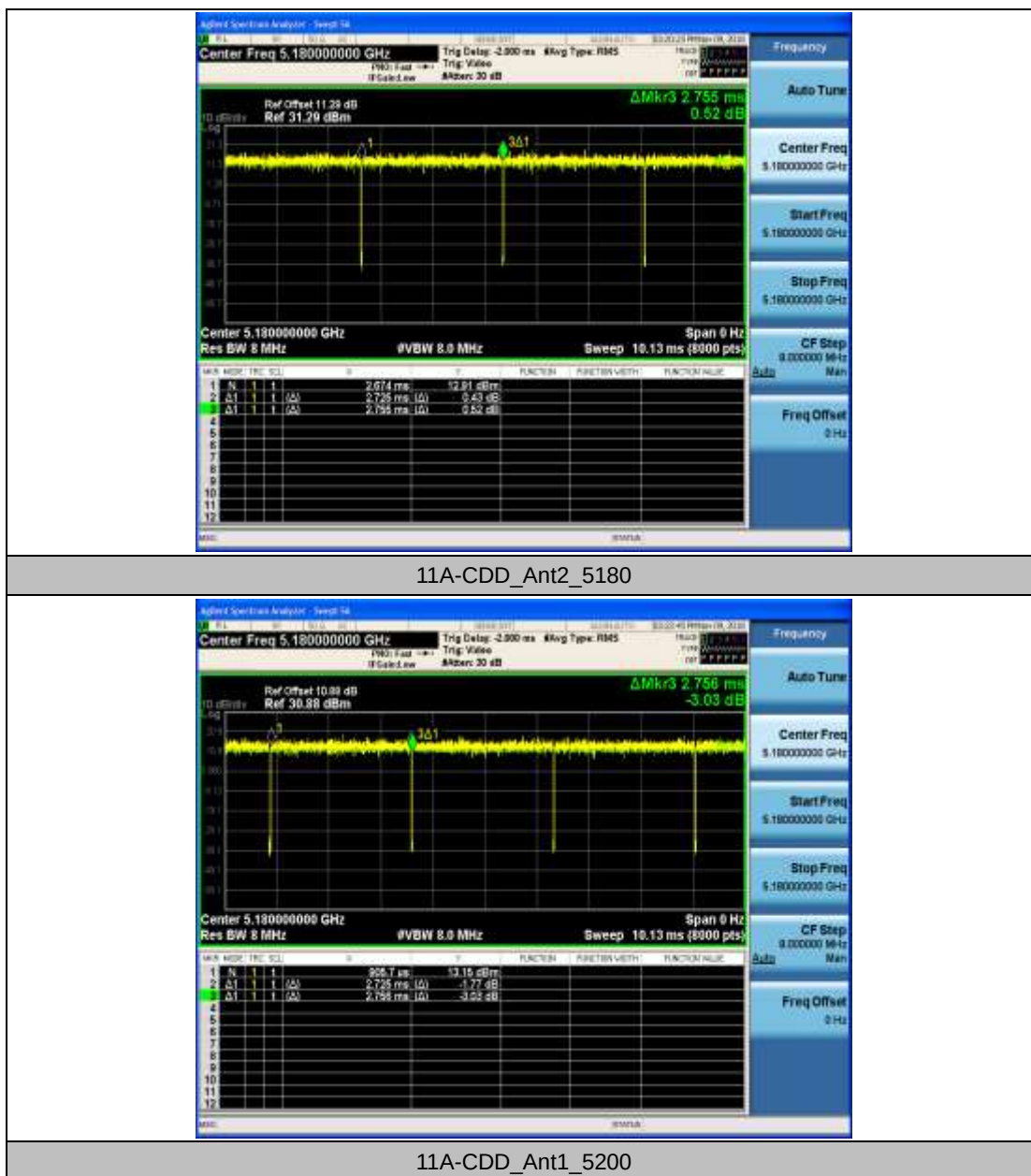
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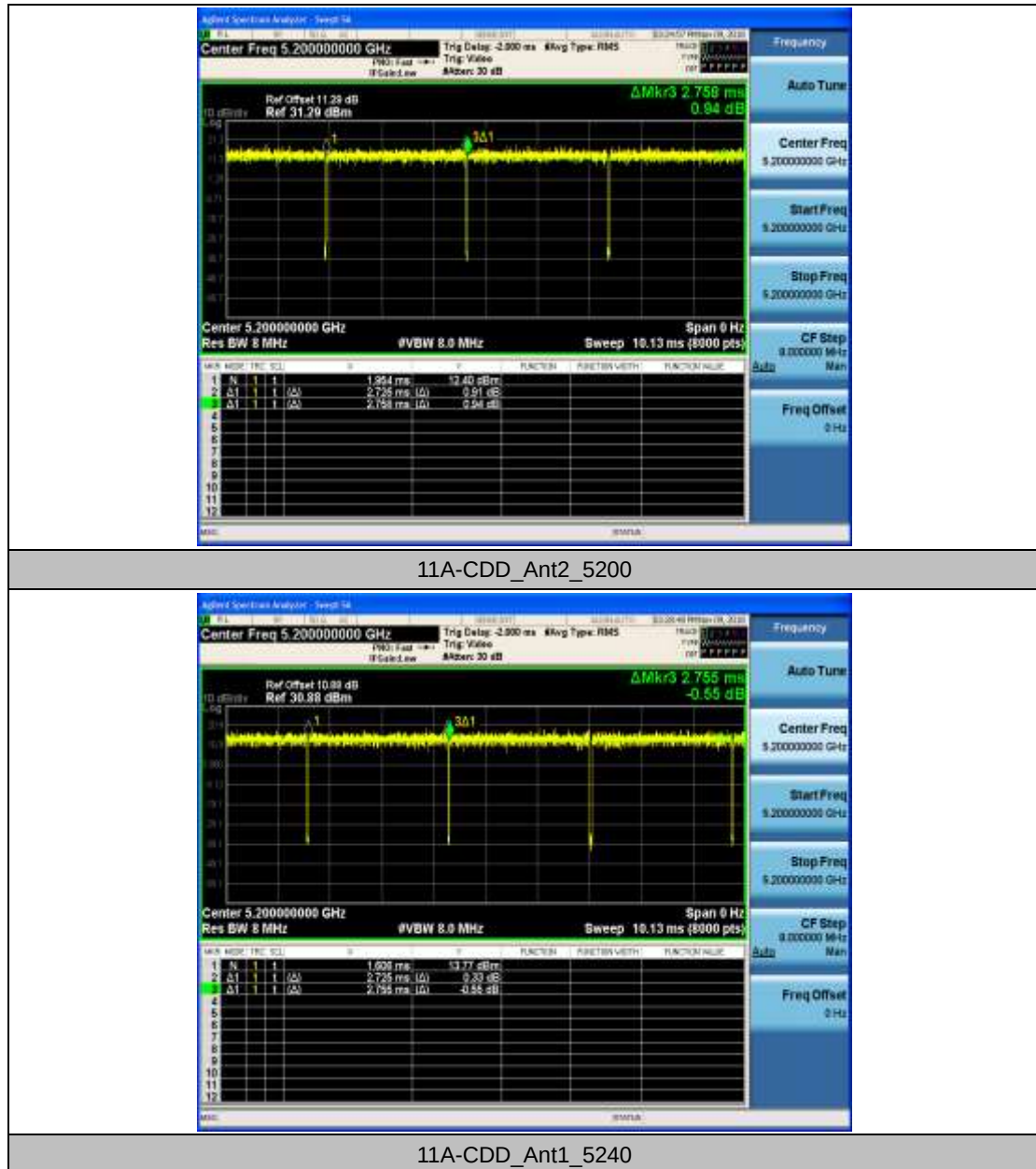


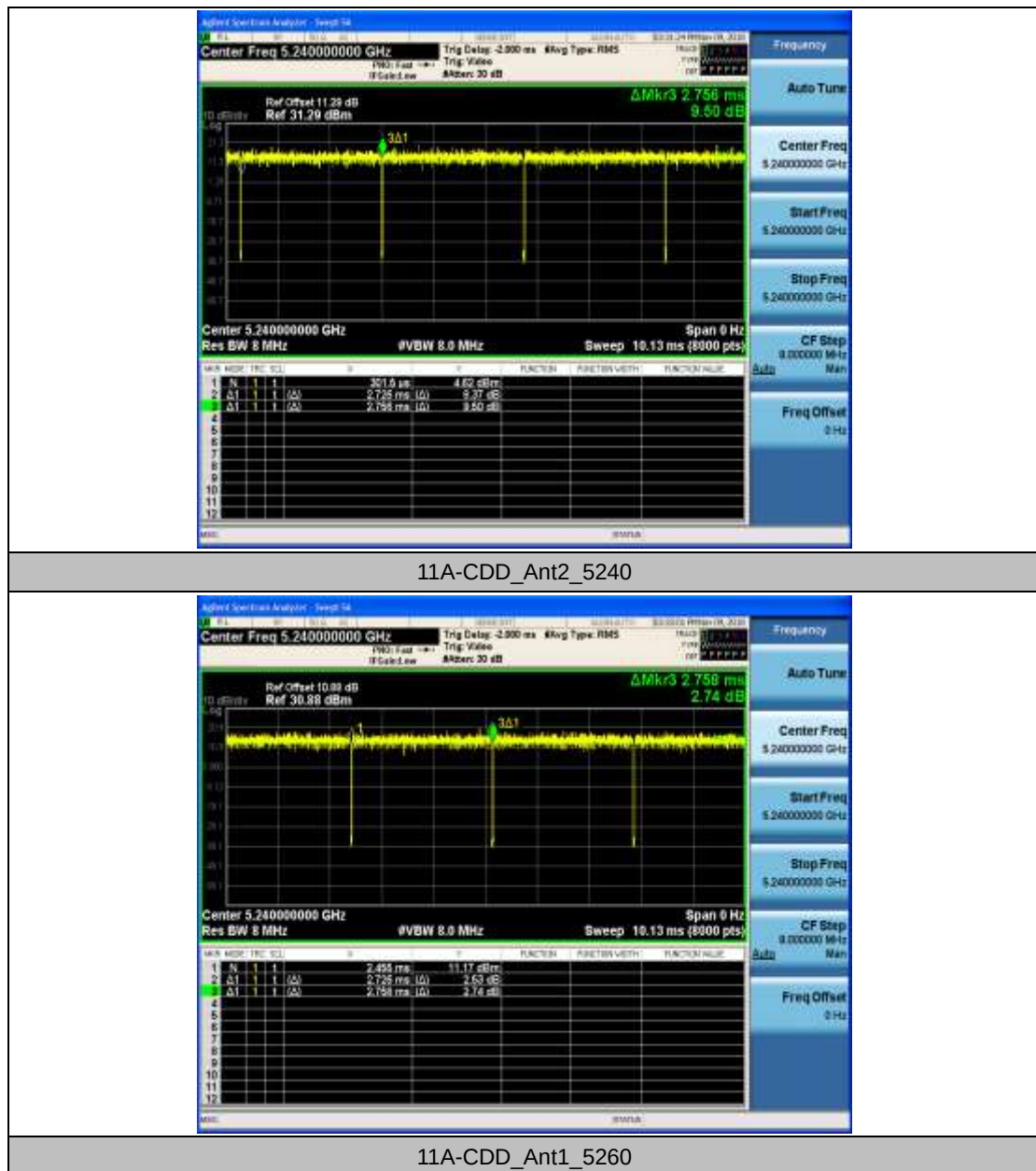
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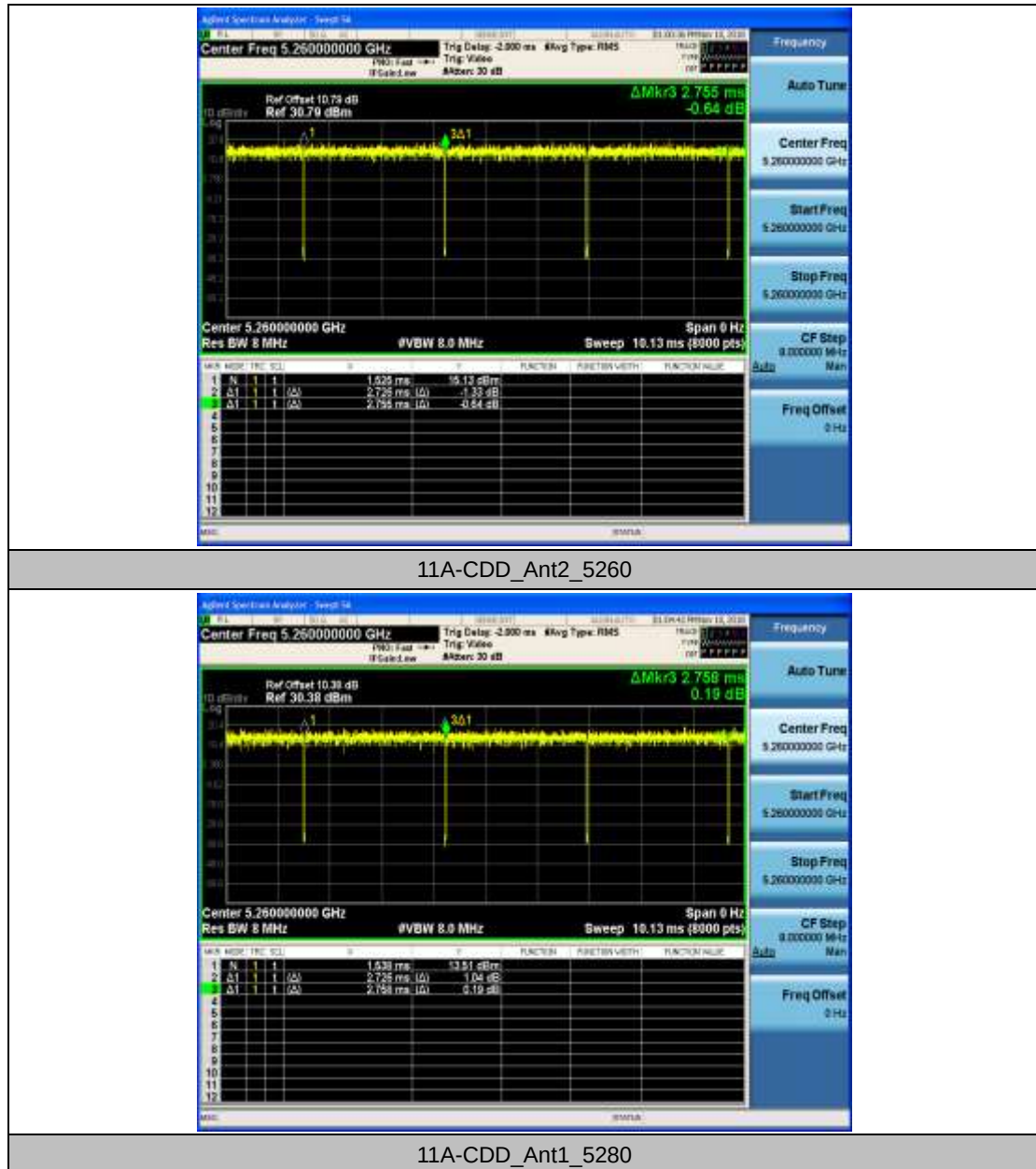


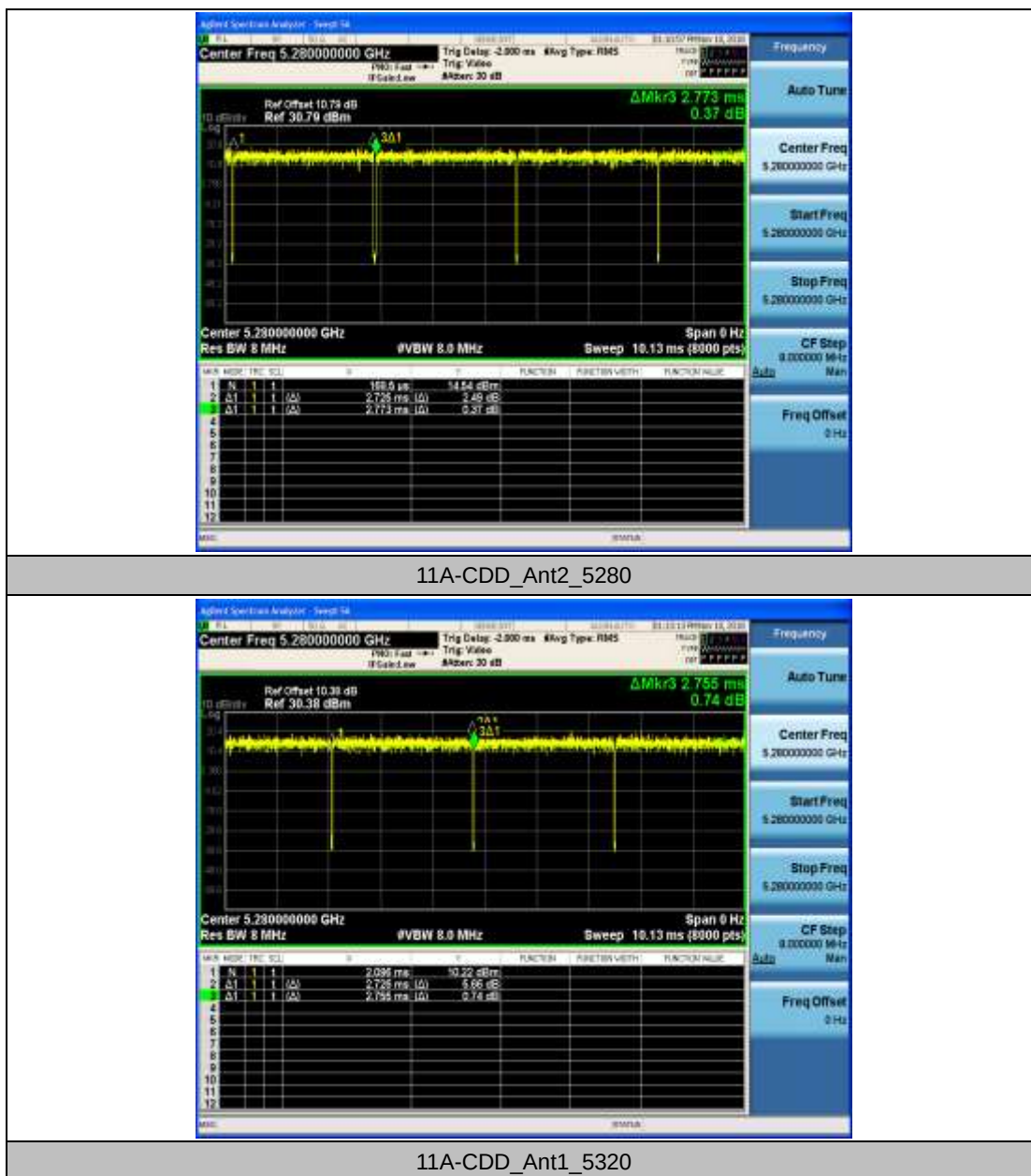
11A-CDD_Ant1_5180

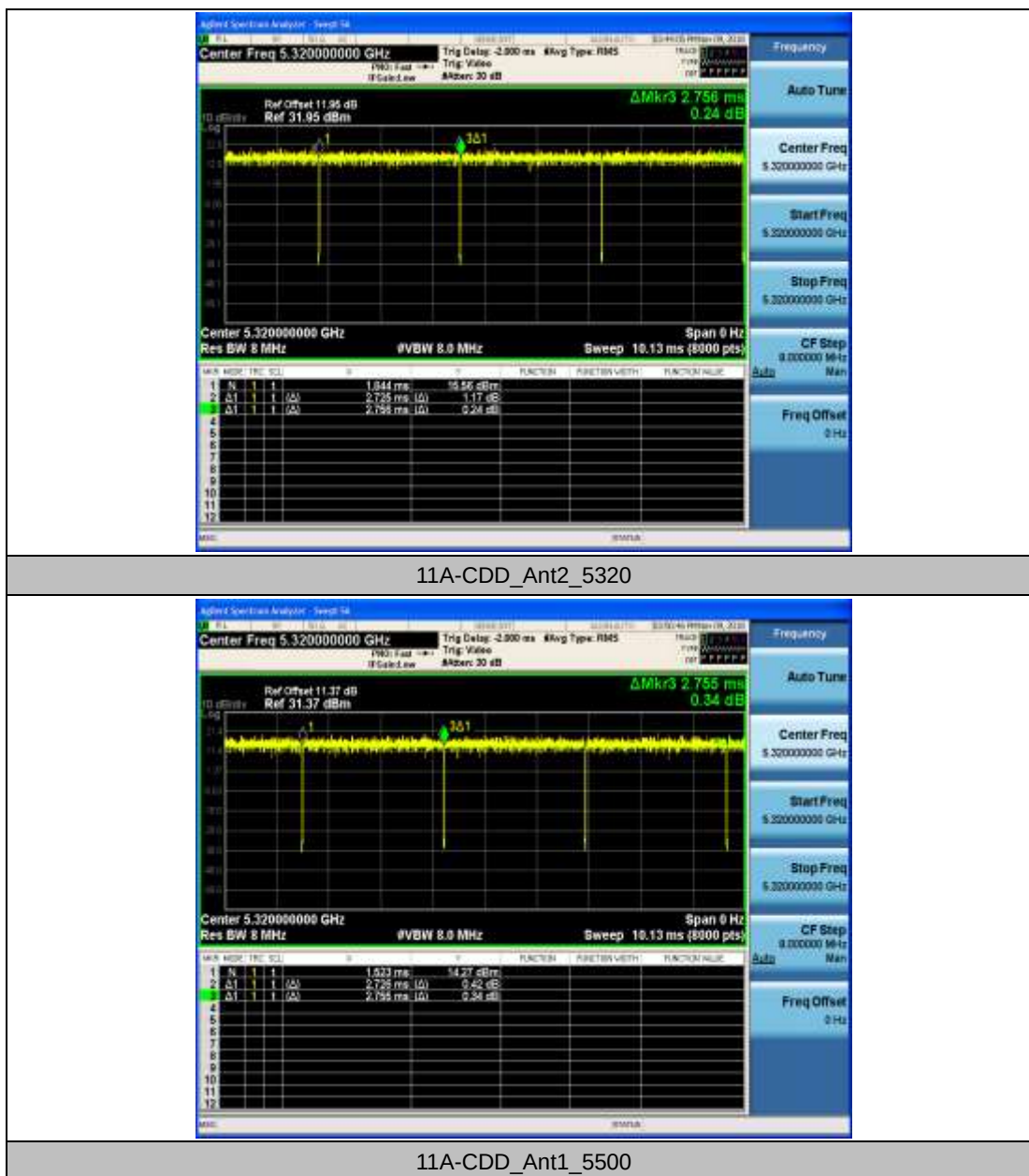


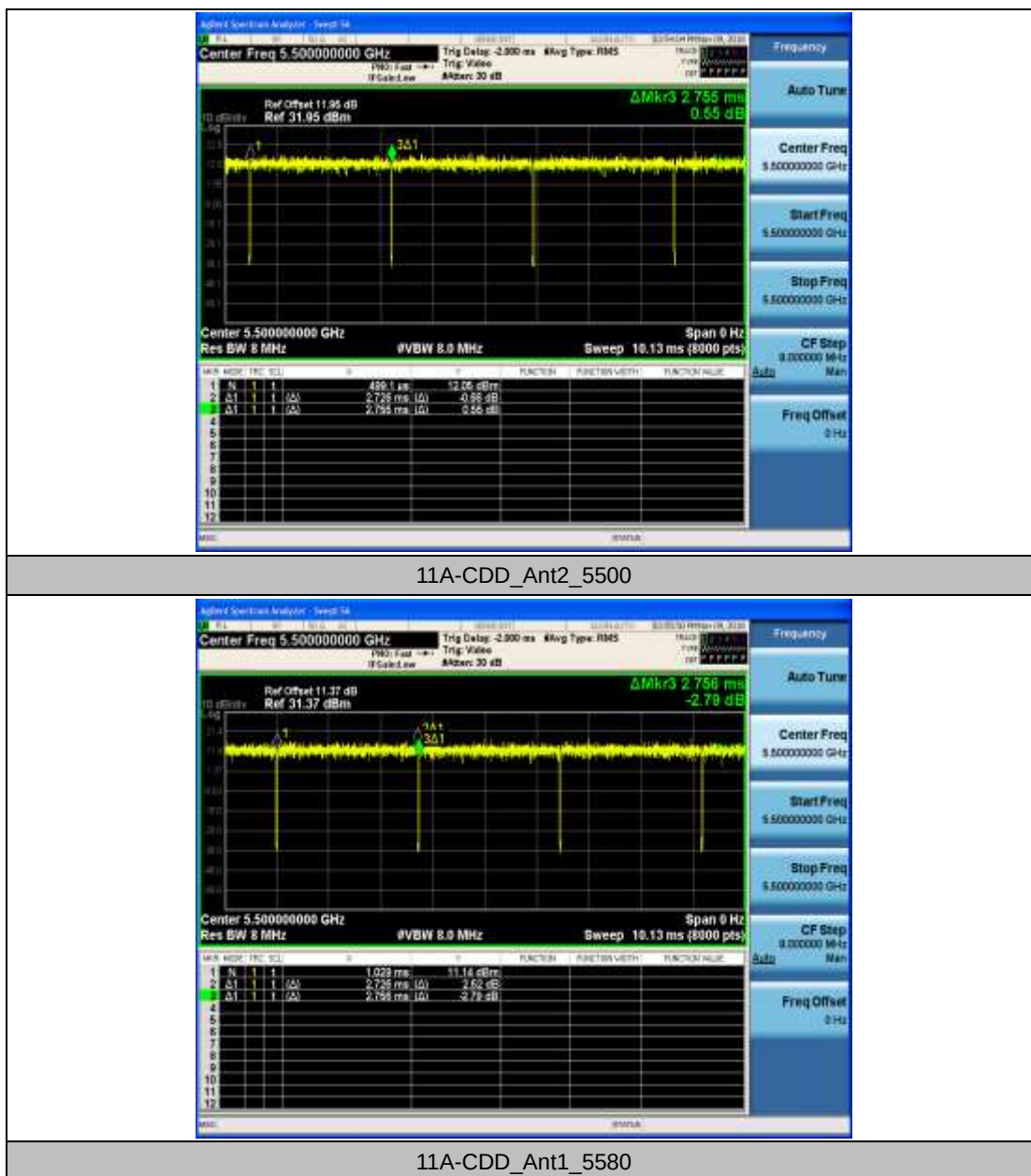


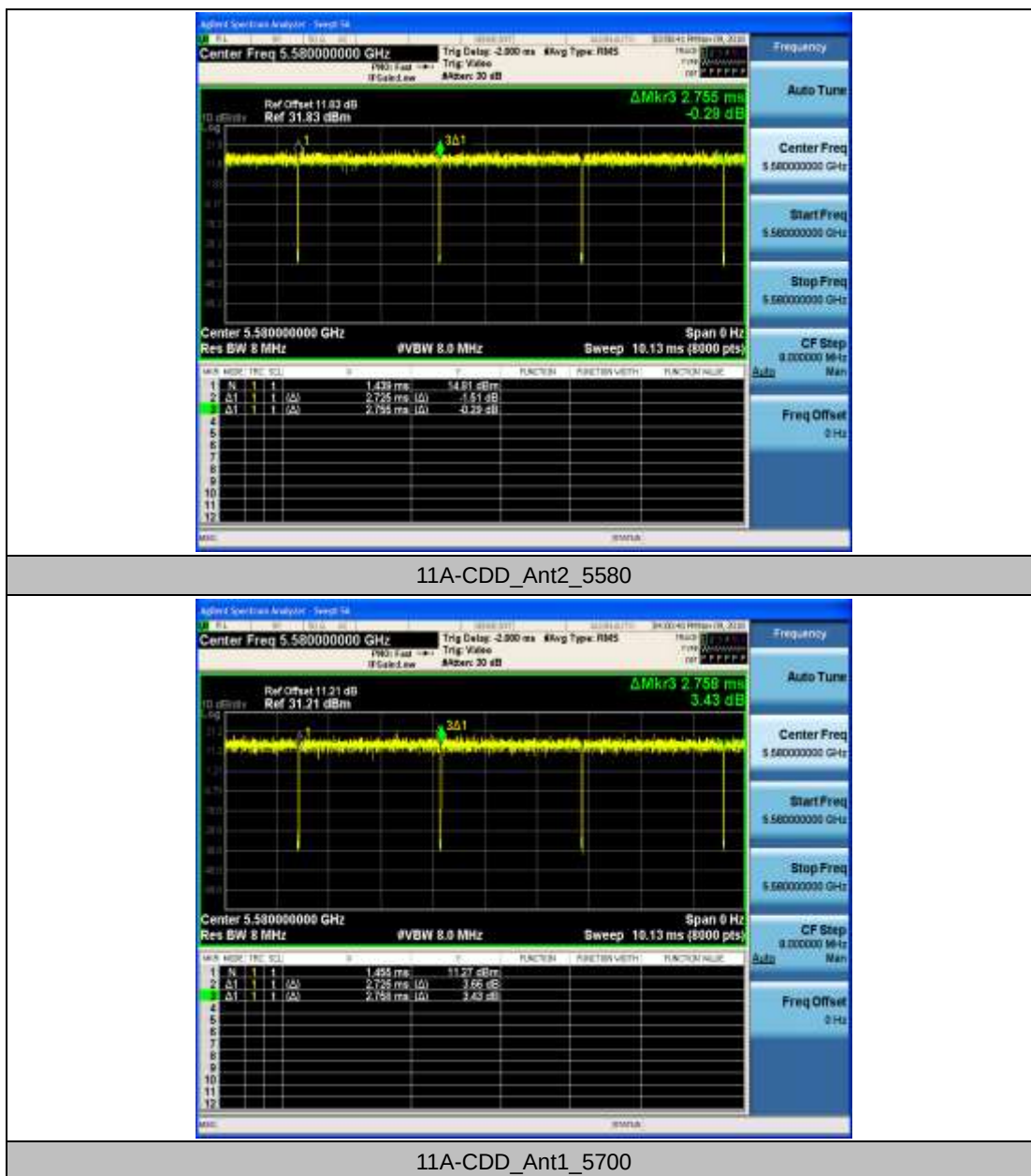


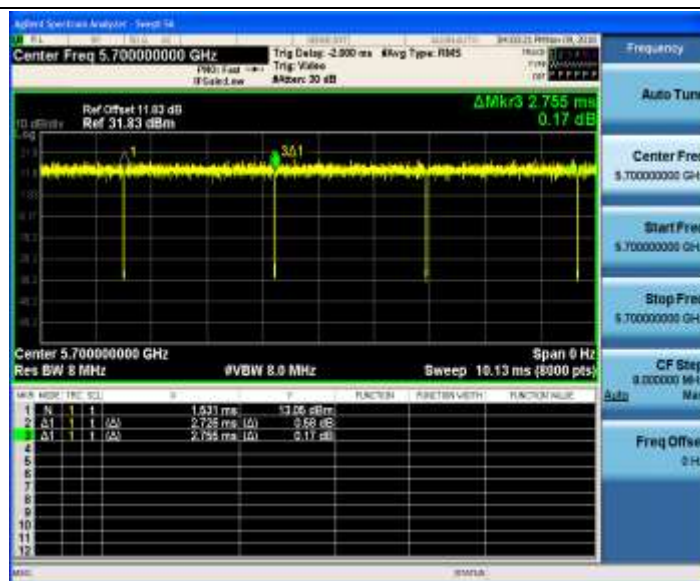




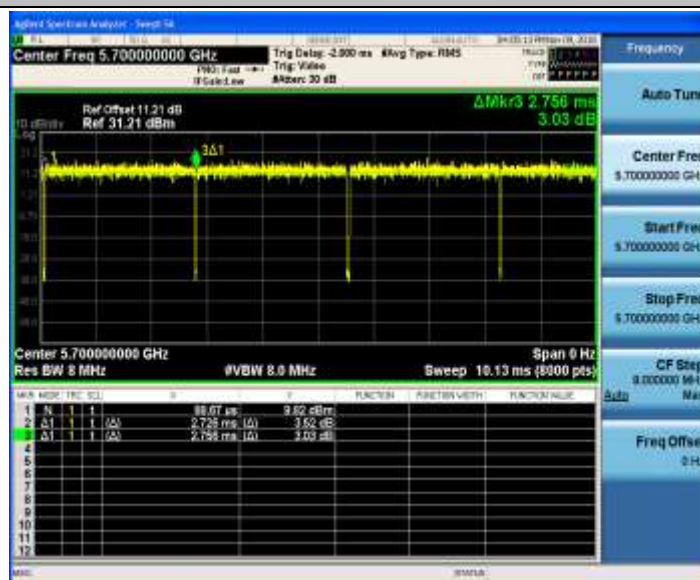




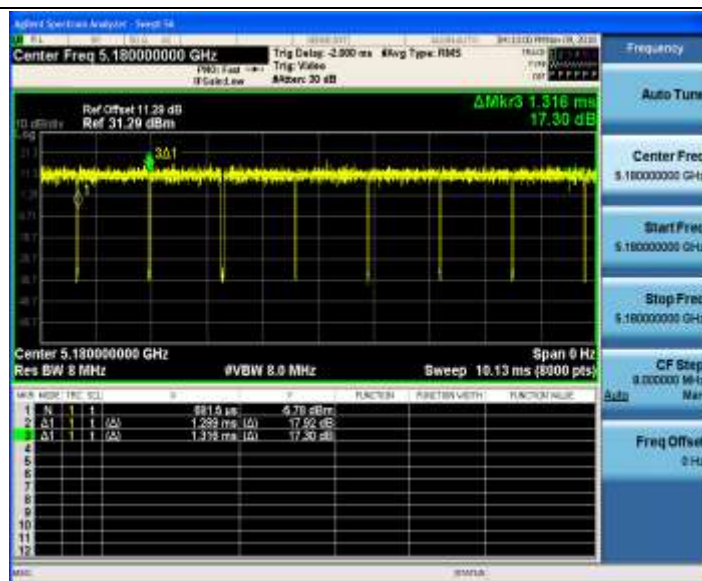




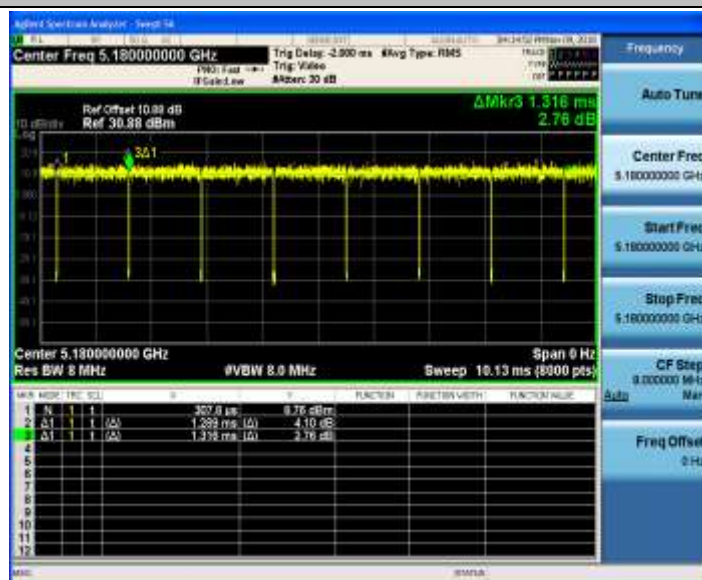
11A-CDD_Ant2_5700



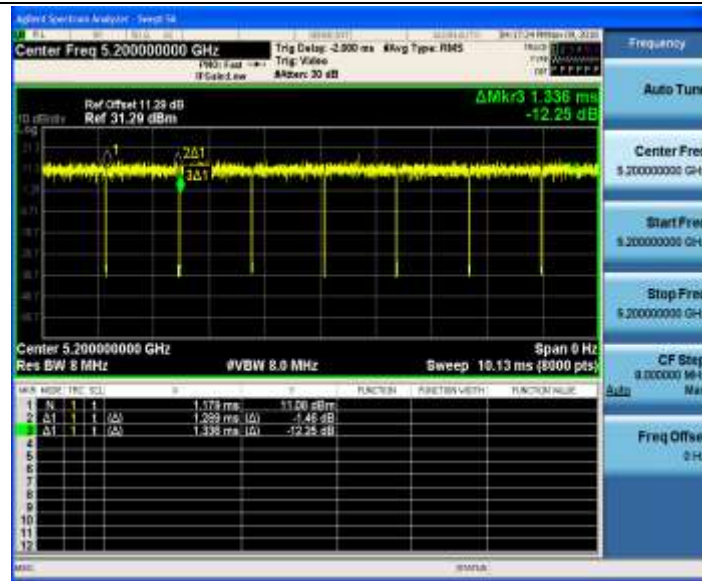
11N20MIMO_Ant1_5180



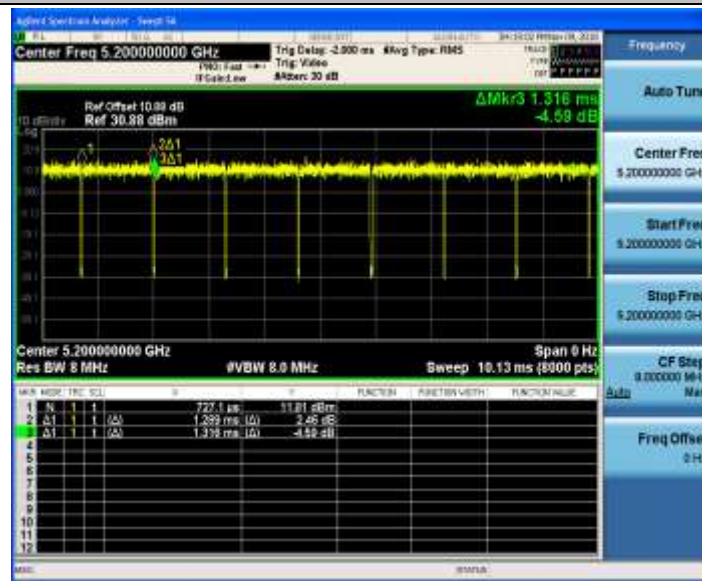
11N20MIMO_Ant2_5180



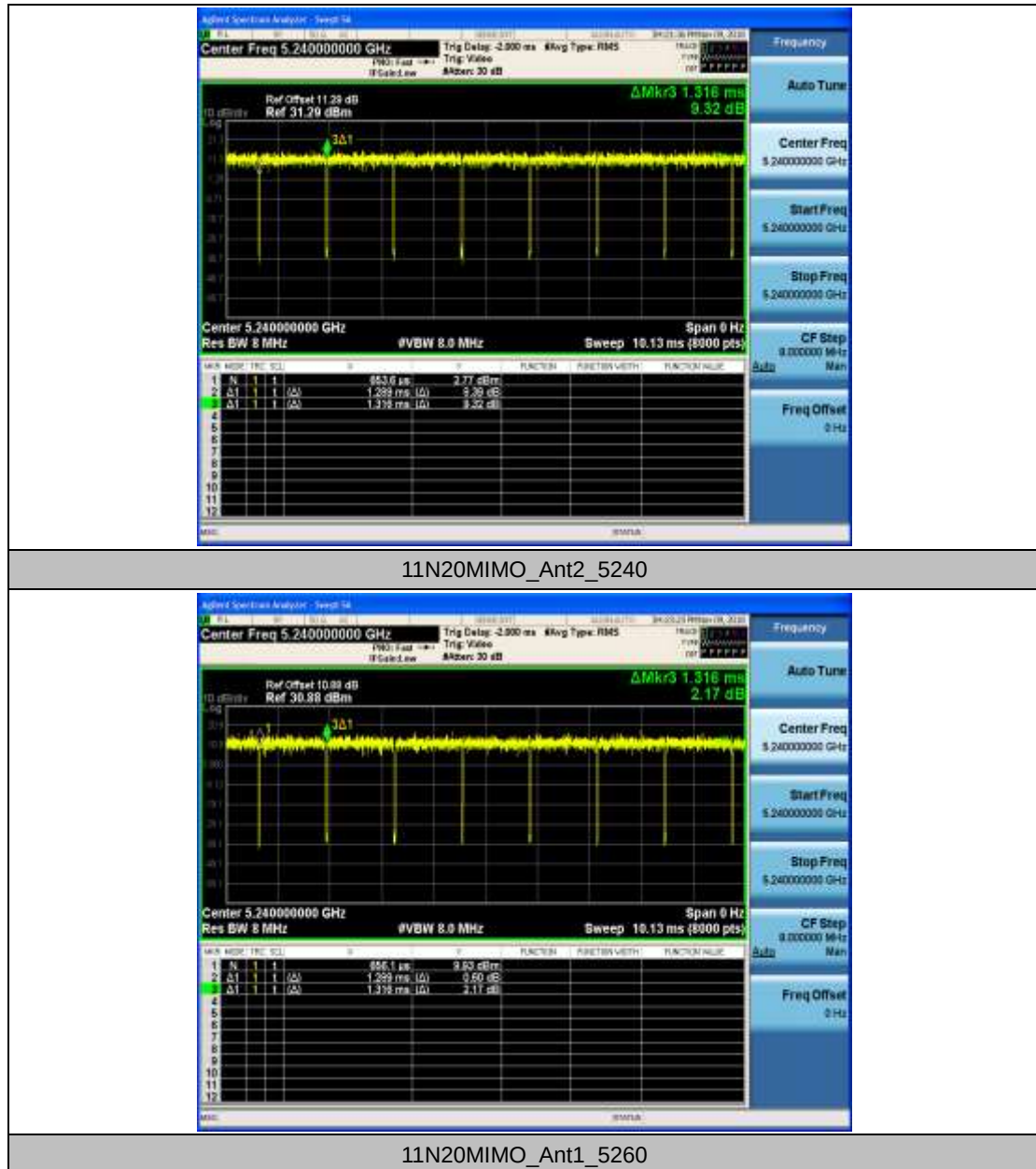
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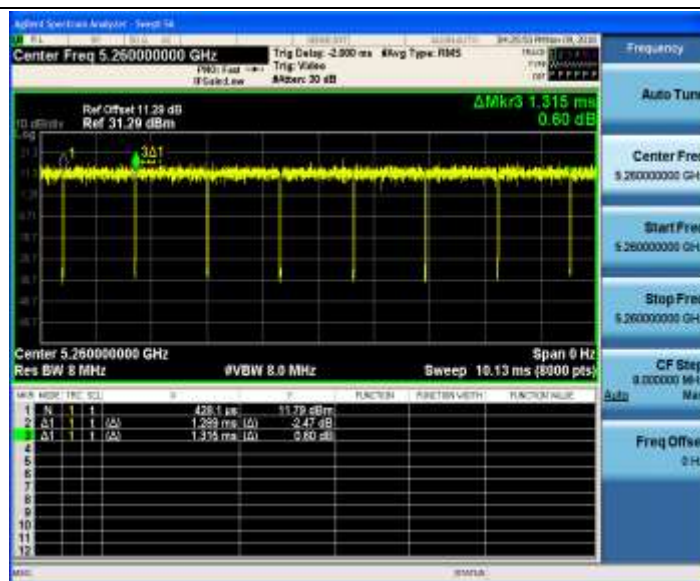


11N20MIMO_Ant2_5200

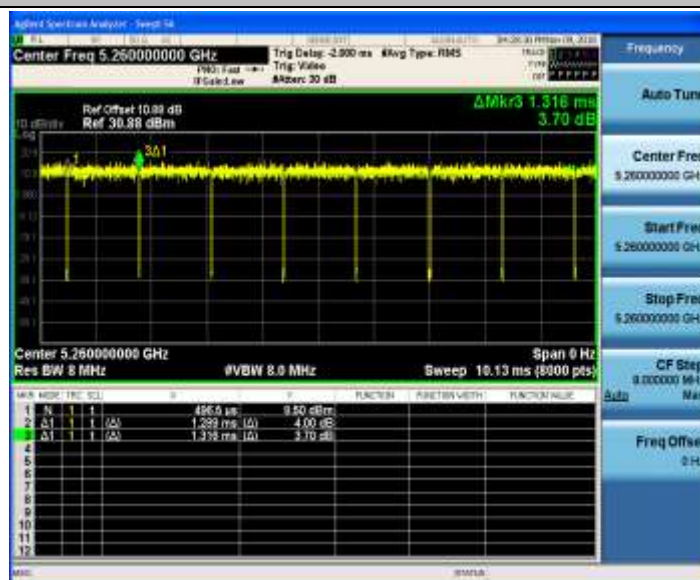


11N20MIMO_Ant1_5240

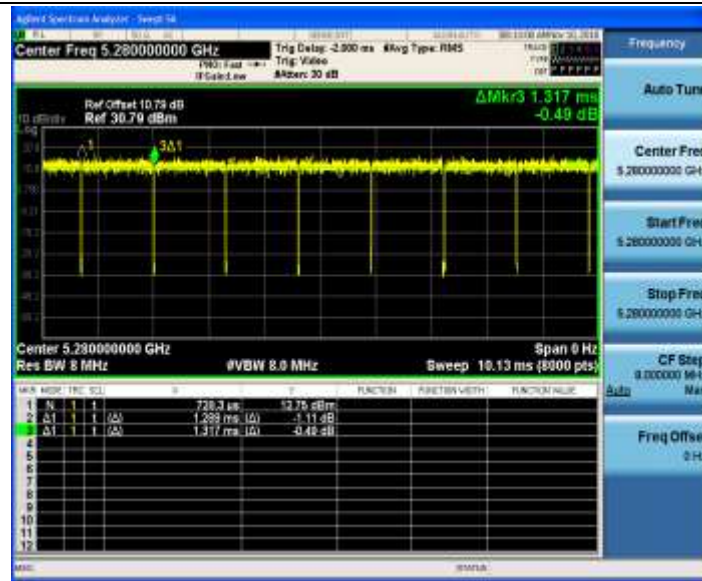




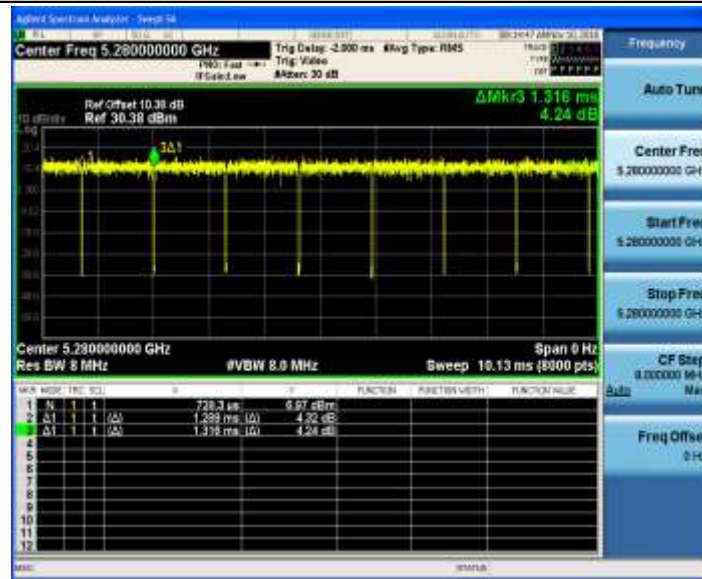
11N20MIMO_Ant2_5260



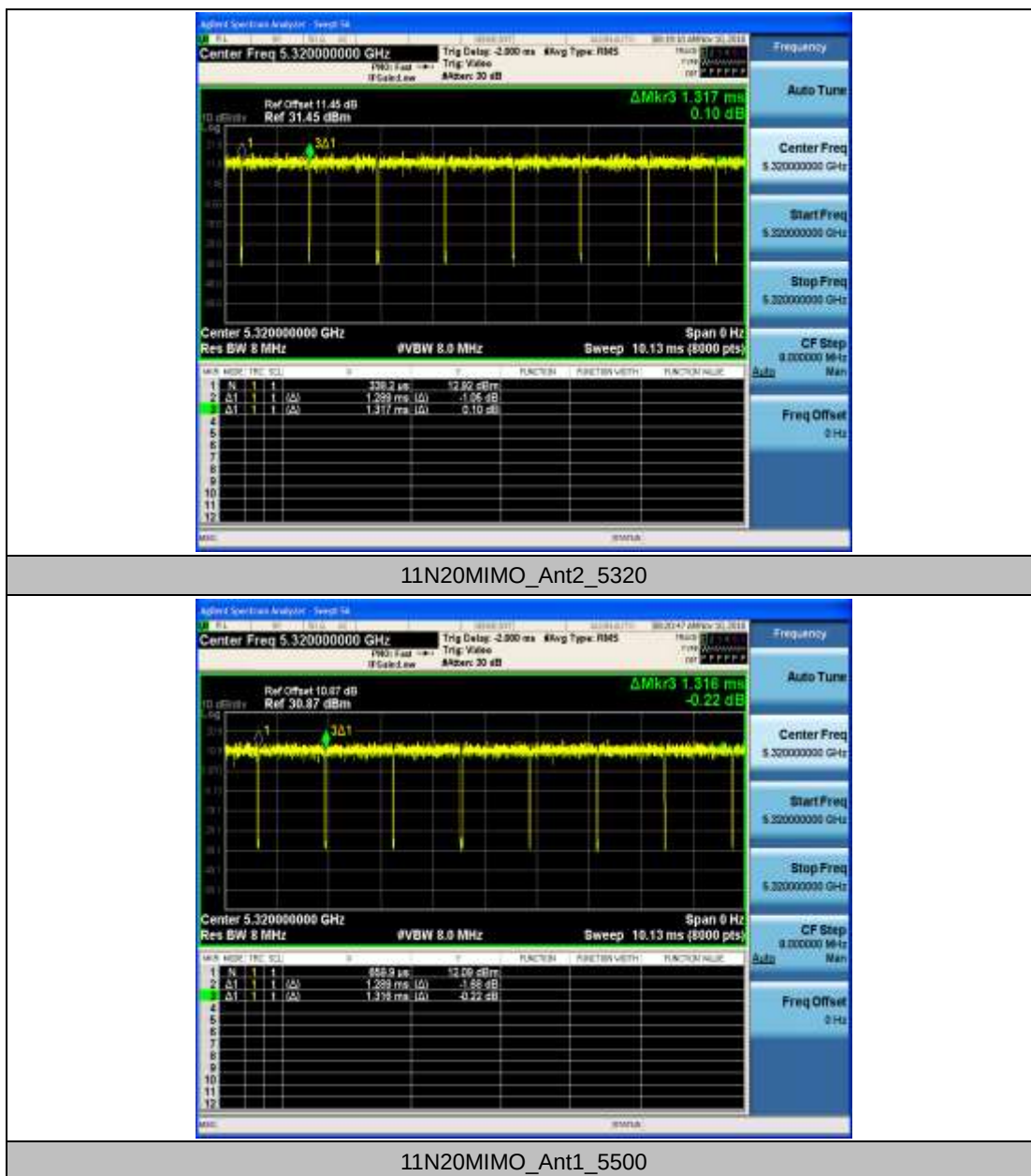
11N20MIMO_Ant1_5280

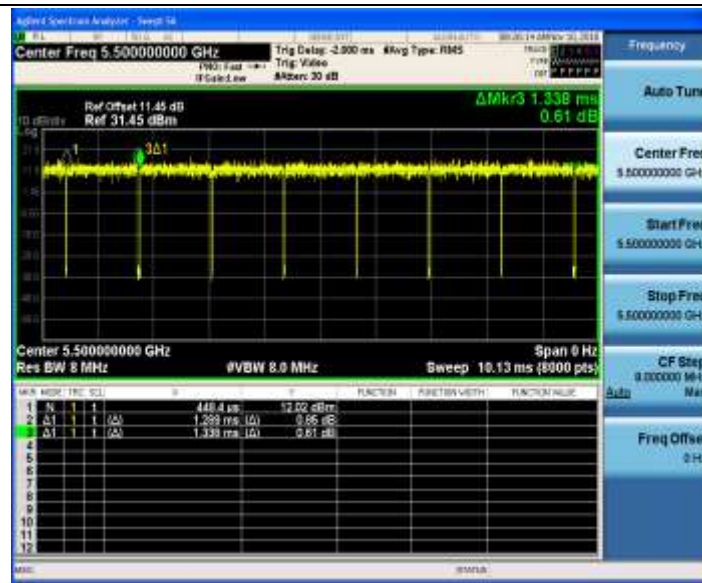


11N20MIMO_Ant2_5280

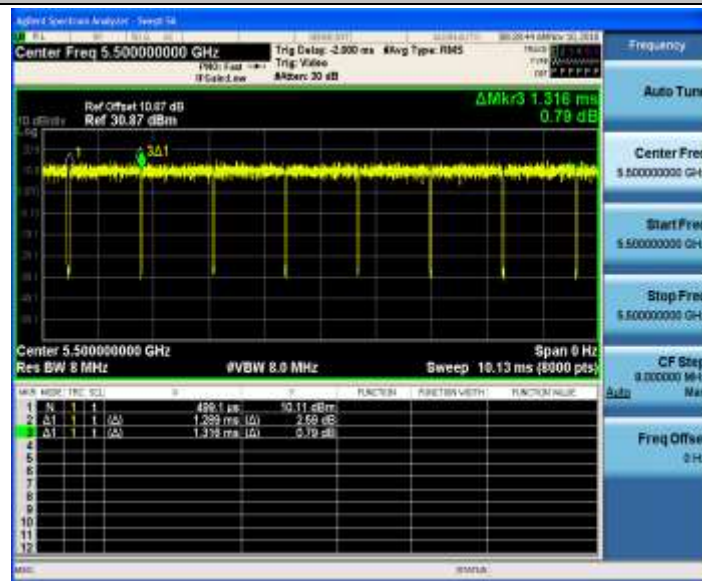


11N20MIMO_Ant1_5320





11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580