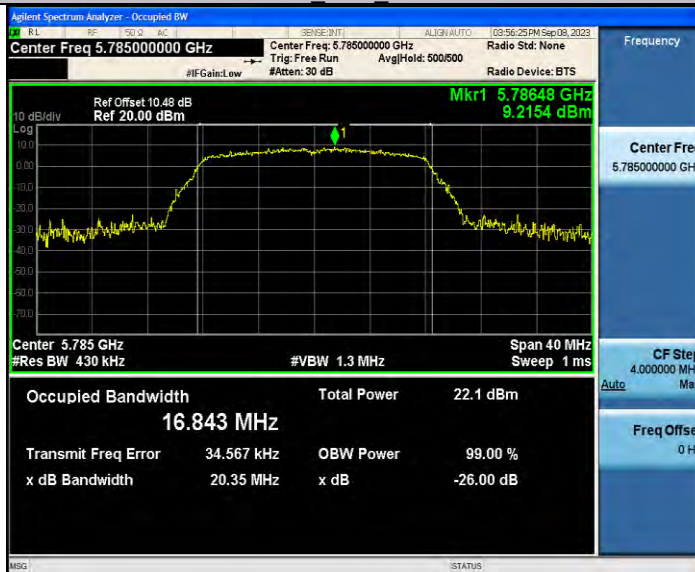


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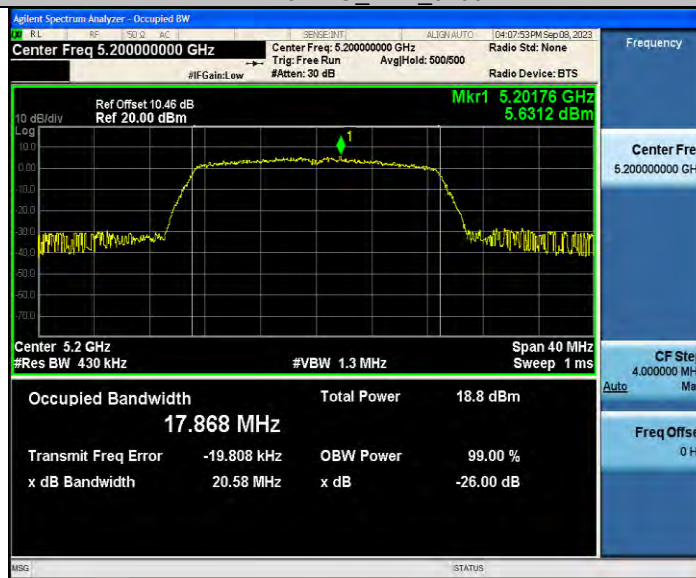
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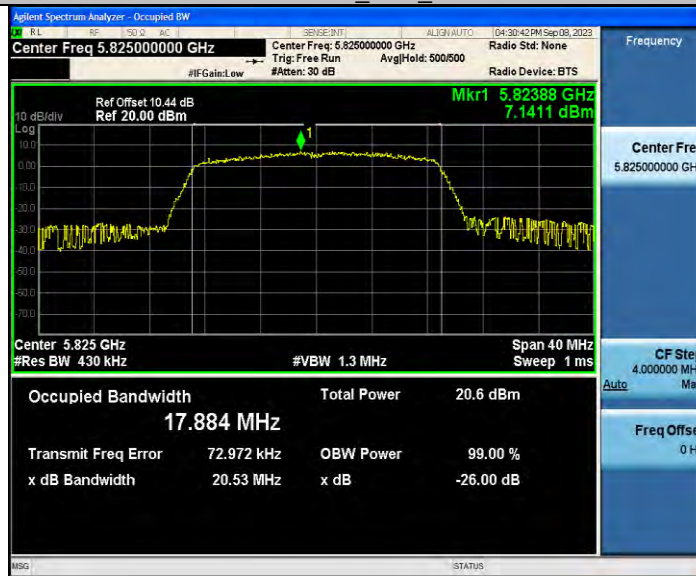


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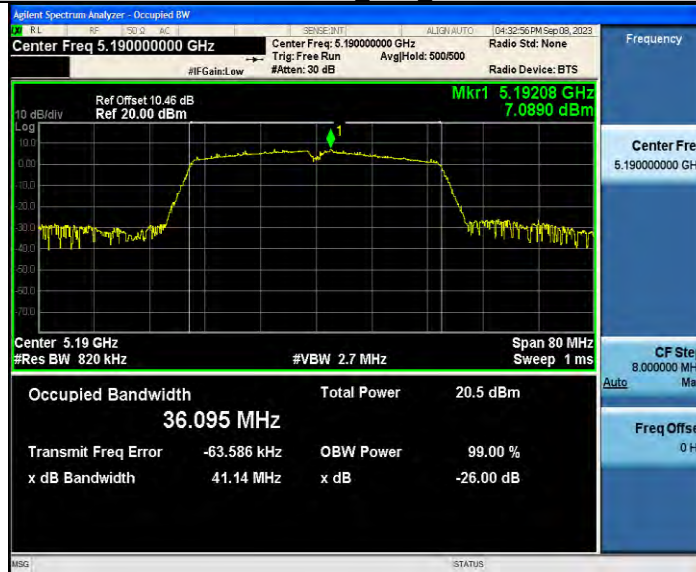


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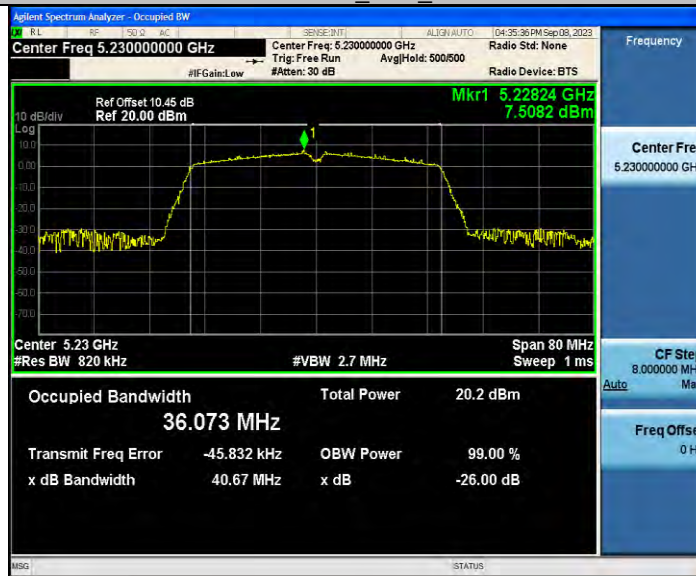


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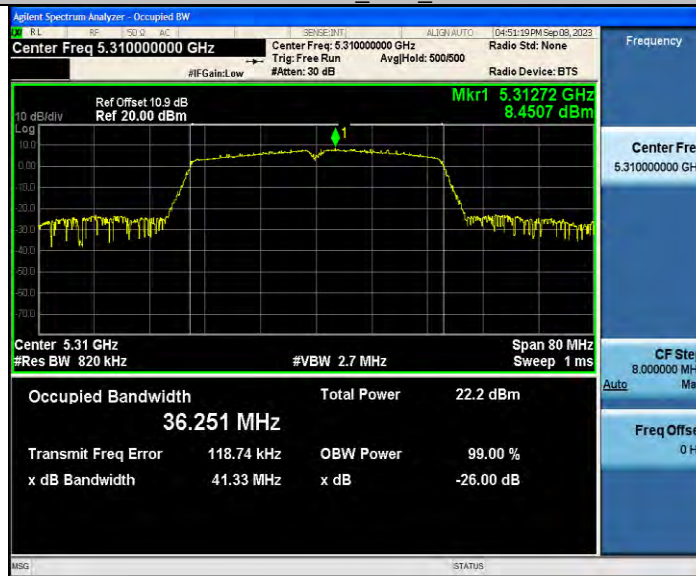


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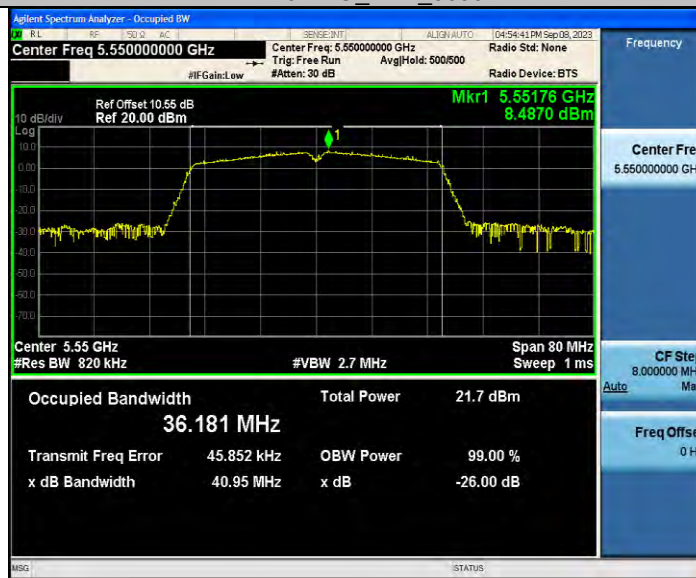
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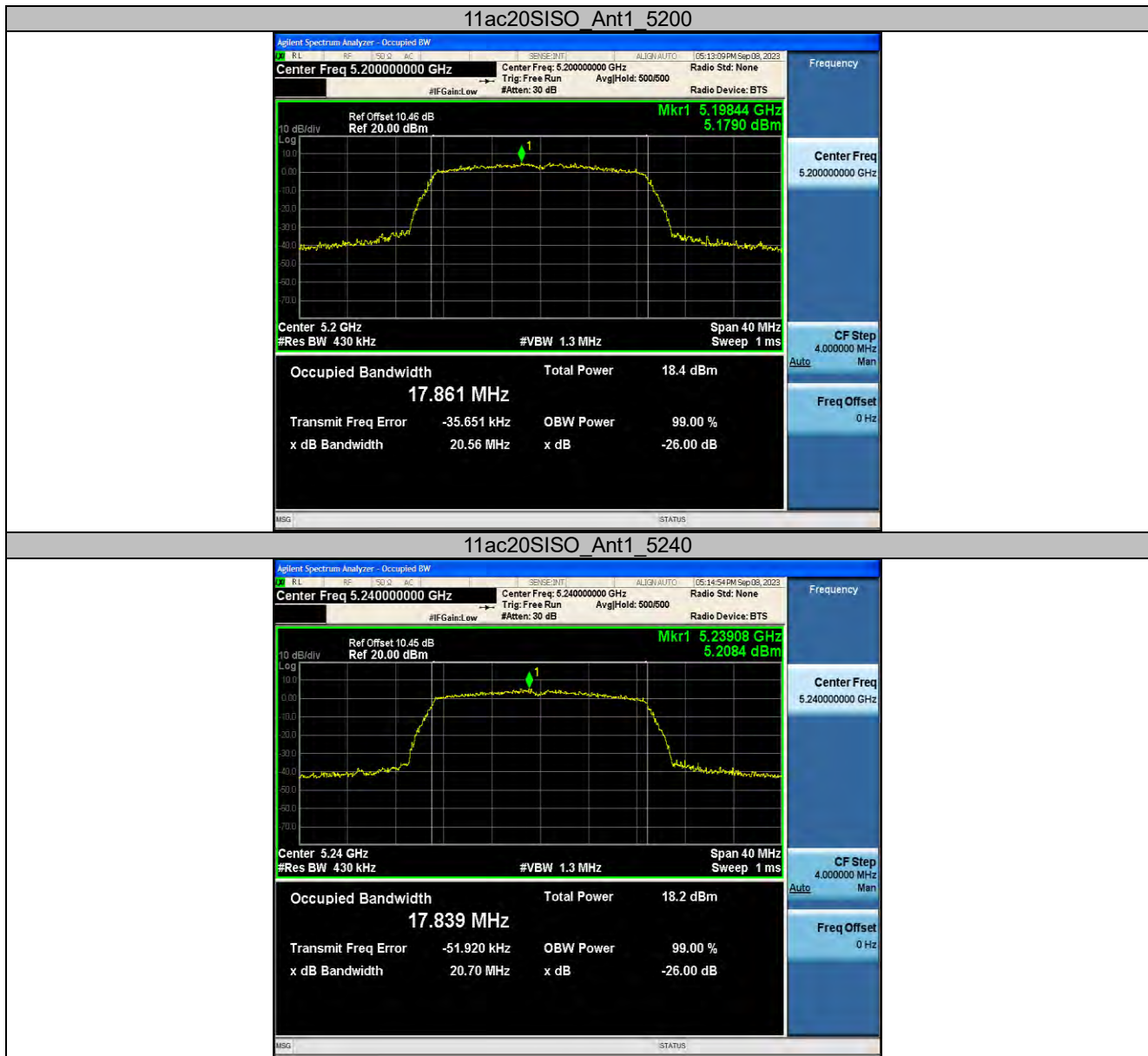
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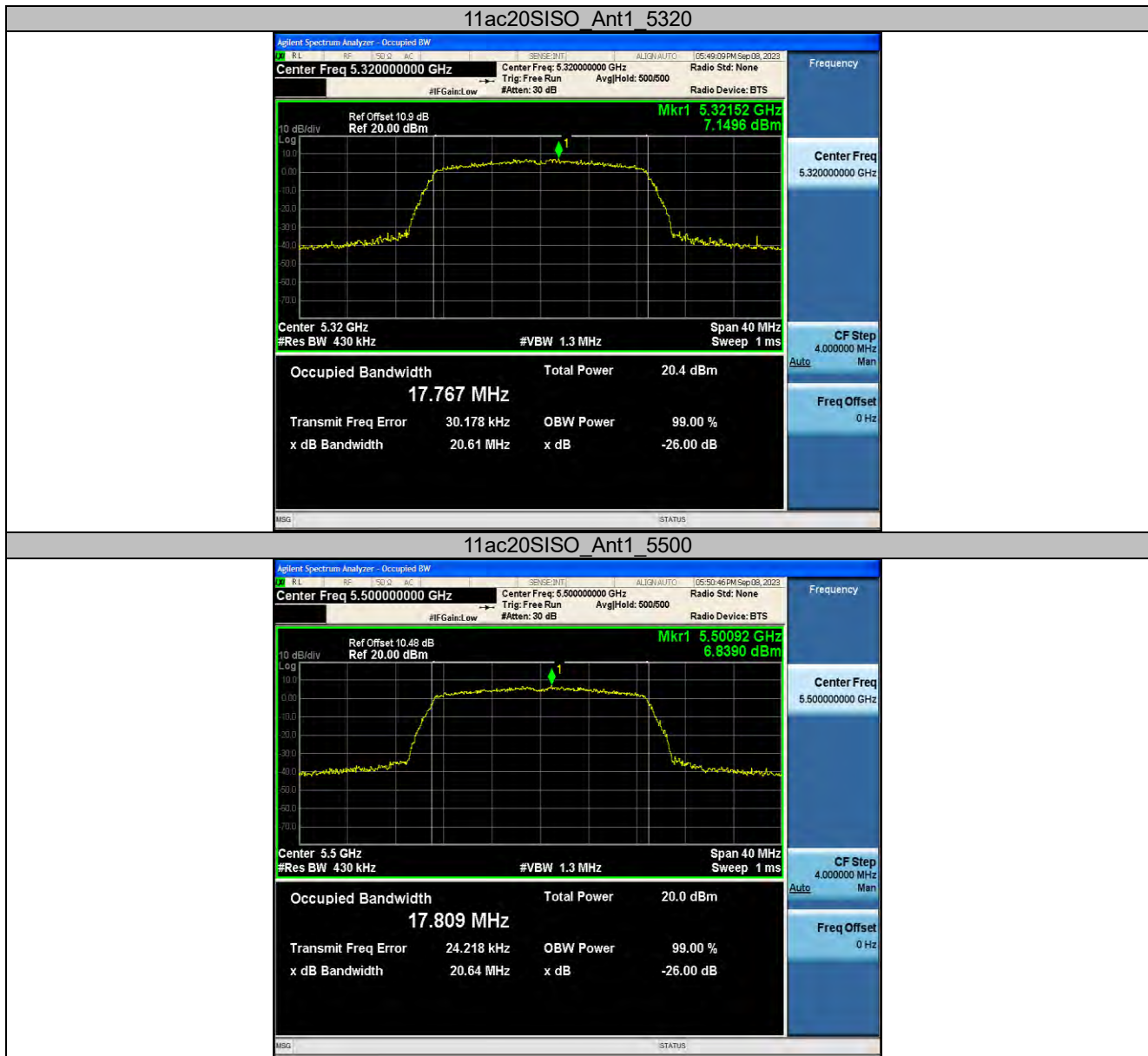
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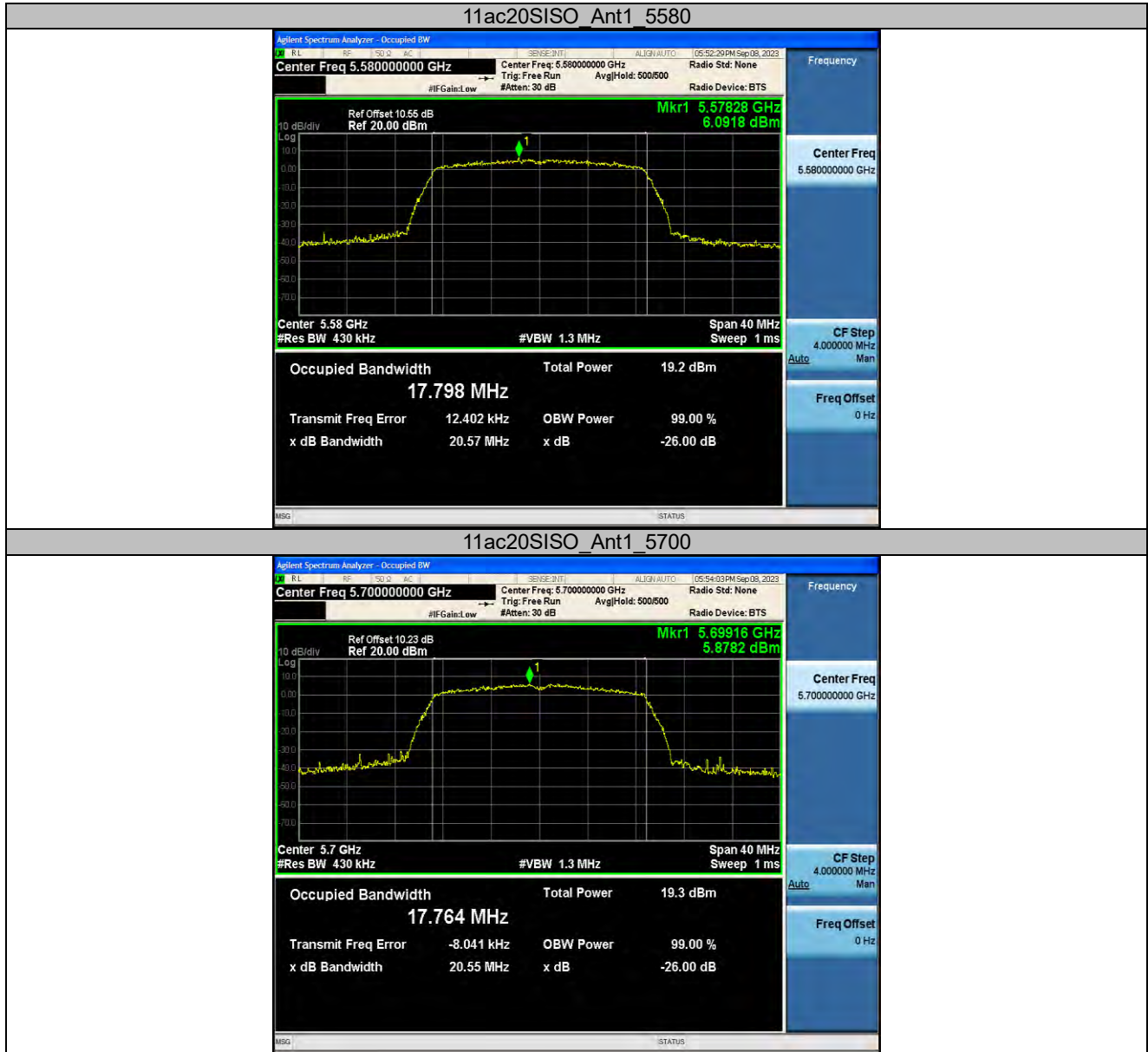


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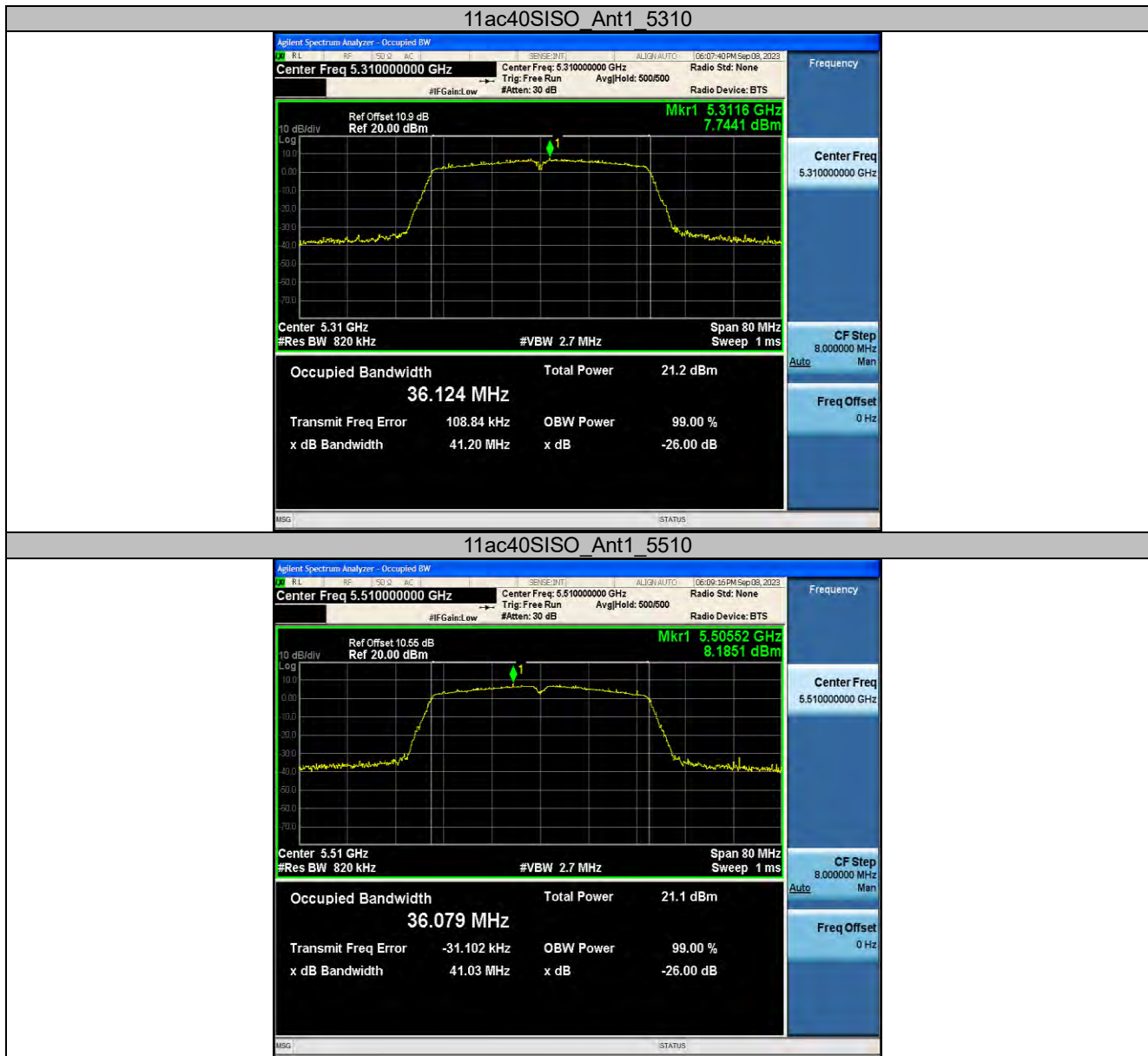
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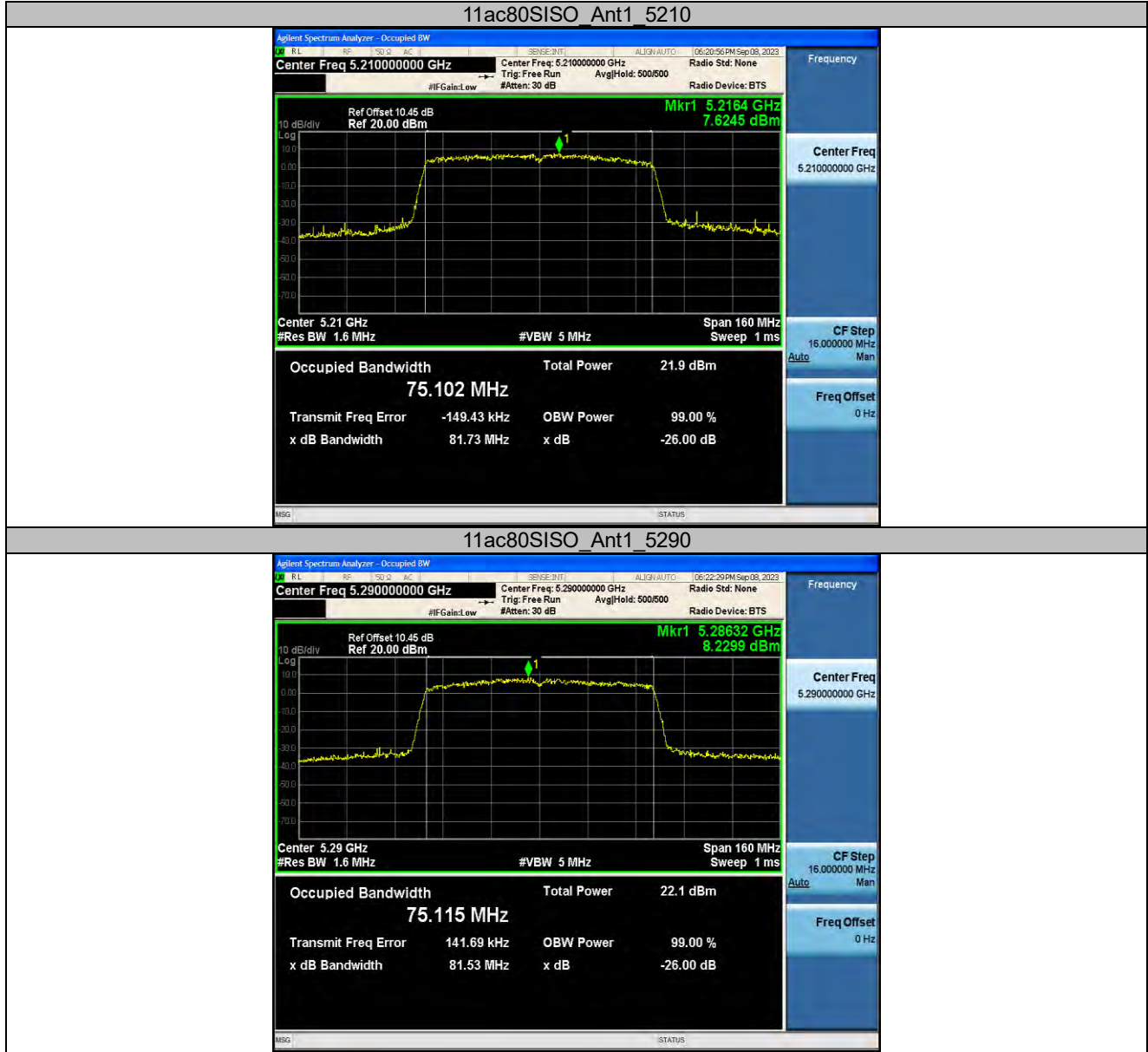
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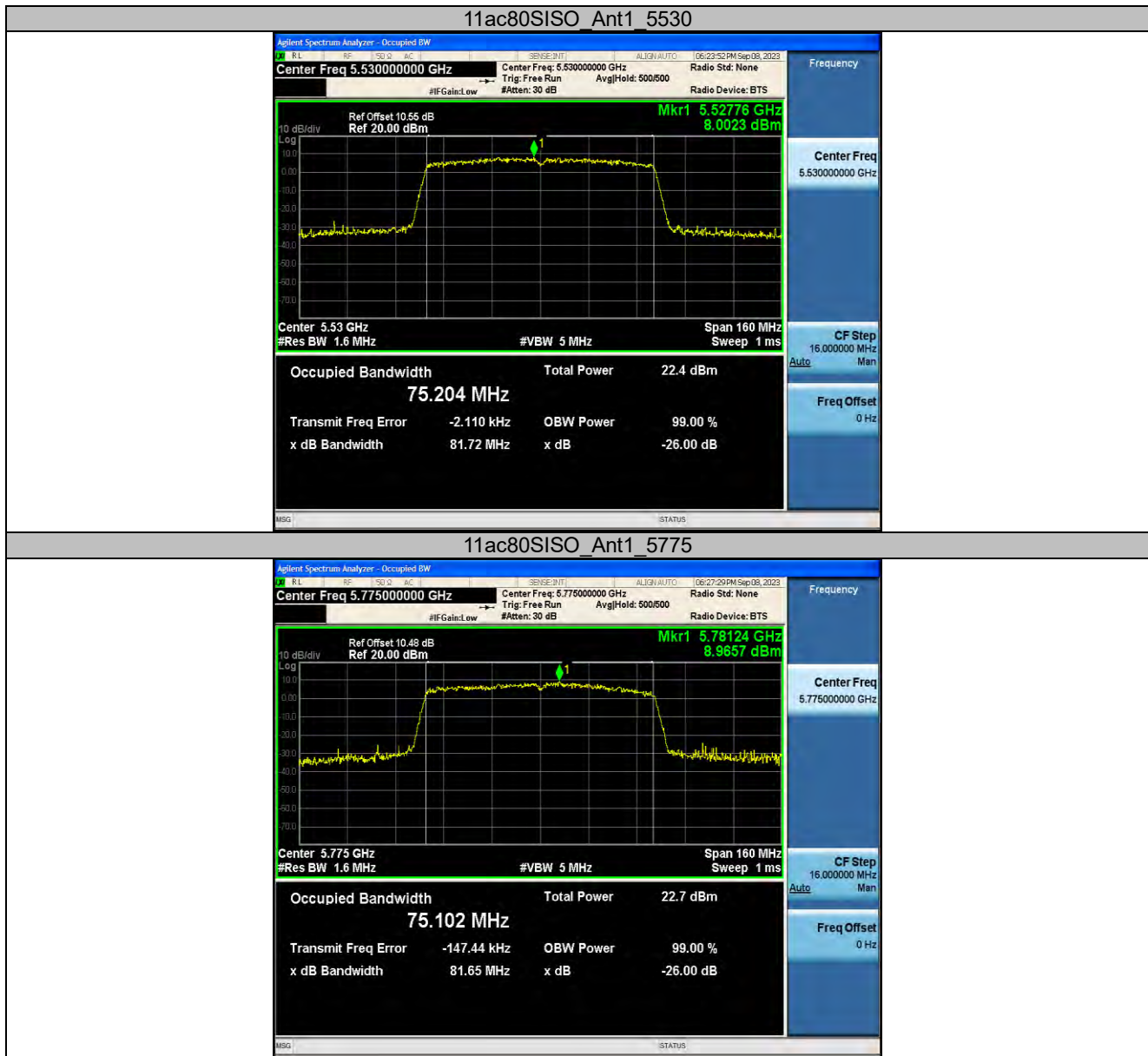
11ac40SISO_Ant1_5795



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**6dB emission bandwidth
Test Result B4**

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a	Ant1	5745	12.640	5738.680	5751.320	0.5	PASS
		5785	13.840	5778.720	5792.560	0.5	PASS
		5825	14.080	5818.680	5832.760	0.5	PASS
11n20SISO	Ant1	5745	13.840	5737.440	5751.280	0.5	PASS
		5785	13.800	5778.680	5792.480	0.5	PASS
		5825	13.840	5818.680	5832.520	0.5	PASS
11n40SISO	Ant1	5755	34.960	5737.560	5772.520	0.5	PASS
		5795	33.760	5778.760	5812.520	0.5	PASS
11ac20SISO	Ant1	5745	15.480	5737.080	5752.560	0.5	PASS
		5785	14.160	5777.480	5791.640	0.5	PASS
		5825	15.080	5817.480	5832.560	0.5	PASS
11ac40SISO	Ant1	5755	35.040	5737.400	5772.440	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11ac80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS



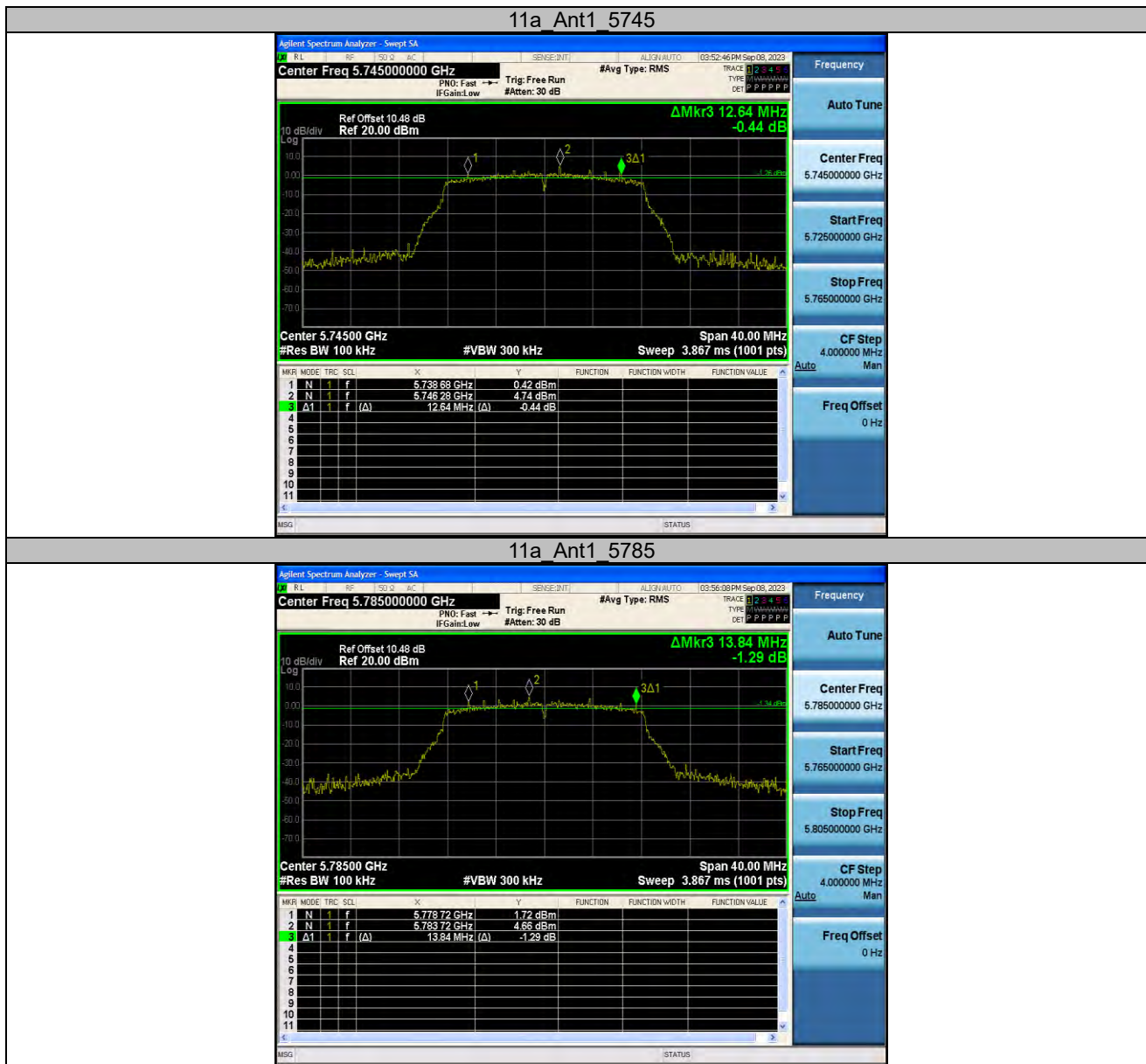
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Test Graphs B4



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11a Ant1 5825



11n20SISO_Ant1_5745



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11n20SISO_Ant1_5785



11n20SISO_Ant1_5825



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11n40SISO_Ant1_5755



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11ac20SISO_Ant1_5745



11ac20SISO_Ant1_5785



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11ac20SISO_Ant1_5825



11ac40SISO_Ant1_5755



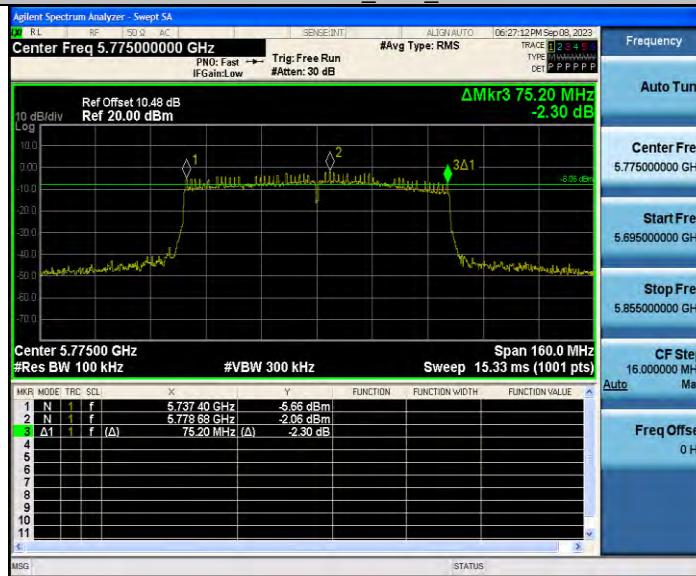
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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant1	5180	1.39	1.44	96.53
11n20SISO	Ant1	5180	1.30	1.35	96.30
11n40SISO	Ant1	5190	0.65	0.70	92.86
11ac20SISO	Ant1	5180	1.31	1.36	96.32
11ac40SISO	Ant1	5190	0.65	0.69	94.20
11ac80SISO	Ant1	5210	0.33	0.37	89.19

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a	1.39	1.44	96.53	0.71942	0.82KHz
11n20SISO	1.30	1.35	96.30	0.76923	0.82KHz
11n40SISO	0.65	0.70	92.86	1.53846	1.6KHz
11ac80SISO	0.33	0.37	89.19	3.03030	3.3KHz

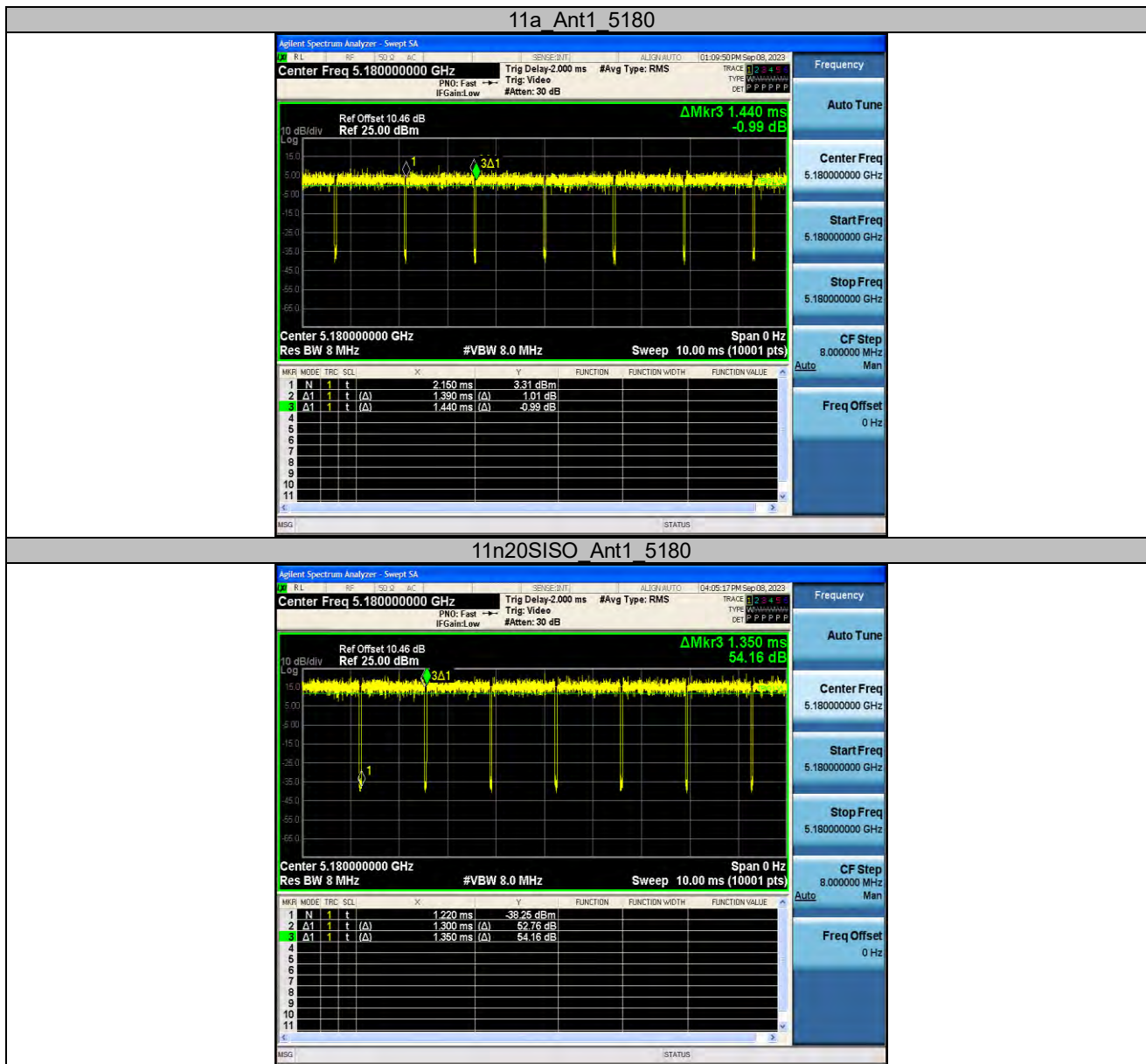


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Test Graphs

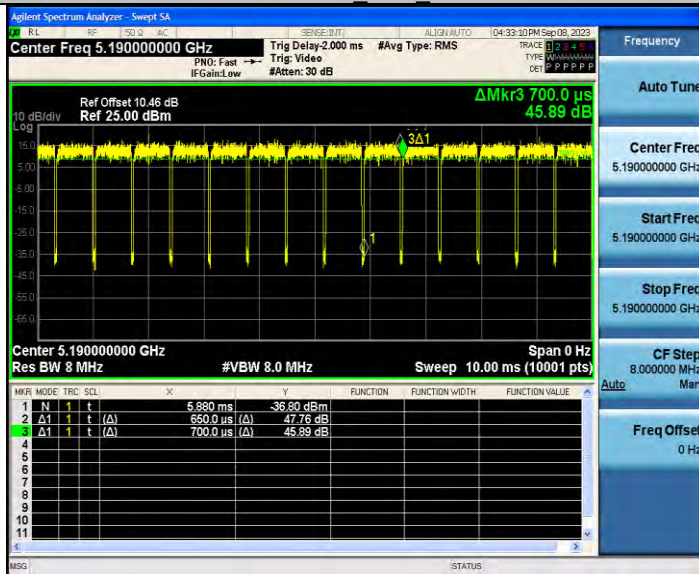


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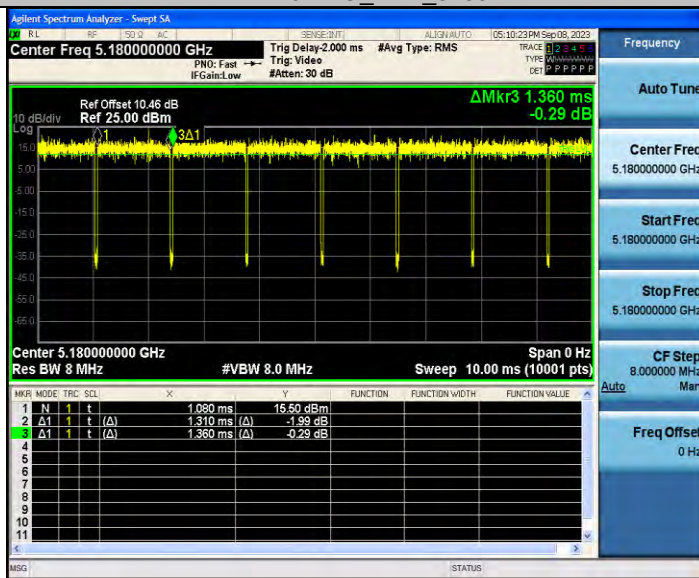
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11n40SISO_Ant1_5190



11ac20SISO_Ant1_5180

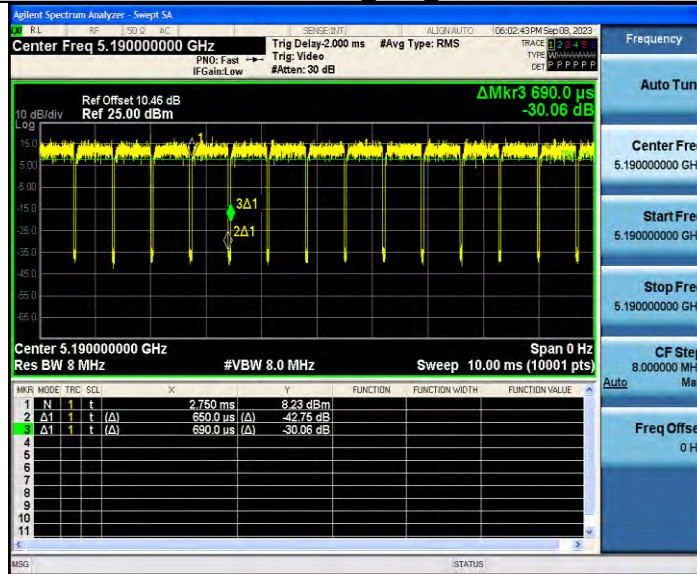


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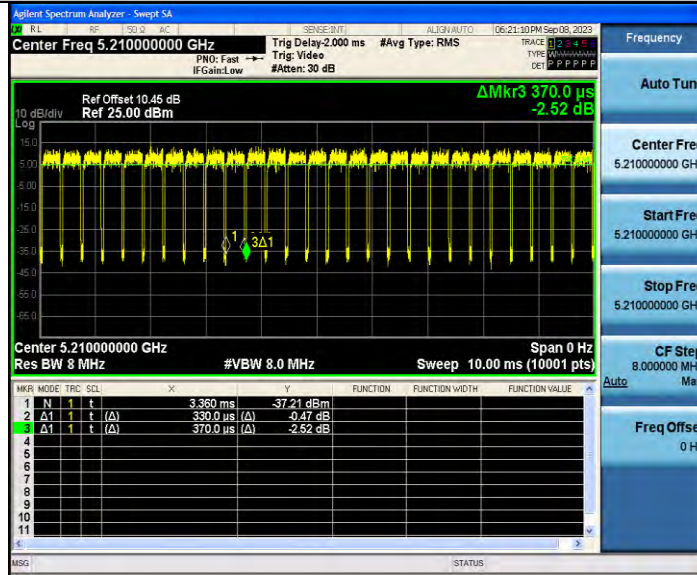
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11ac40SISO_Ant1_5190



11ac80SISO_Ant1_5210



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**Maximum conducted output power
 Test Result Channel Power**

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Limit [dBm]	Verdict
11a	Ant1	5180	14.23	≤23.98	PASS
		5200	14.16	≤23.98	PASS
		5240	14.27	≤23.98	PASS
		5260	14.21	≤23.98	PASS
		5280	14.32	≤23.98	PASS
		5320	14.11	≤23.98	PASS
		5500	14.31	≤23.98	PASS
		5580	14.12	≤23.98	PASS
		5700	14.29	≤23.98	PASS
		5745	14.43	≤30.00	PASS
		5785	14.53	≤30.00	PASS
		5825	14.48	≤30.00	PASS
11n20SISO	Ant1	5180	13.17	≤23.98	PASS
		5200	13.09	≤23.98	PASS
		5240	13.08	≤23.98	PASS
		5260	13.11	≤23.98	PASS
		5280	13.08	≤23.98	PASS
		5320	13.01	≤23.98	PASS
		5500	13.59	≤23.98	PASS
		5580	13.47	≤23.98	PASS
		5700	13.14	≤23.98	PASS
		5745	13.18	≤30.00	PASS
		5785	13.18	≤30.00	PASS
		5825	13.32	≤30.00	PASS
11n40SISO	Ant1	5190	13.36	≤23.98	PASS
		5230	13.37	≤23.98	PASS
		5270	13.31	≤23.98	PASS
		5310	13.28	≤23.98	PASS
		5510	13.29	≤23.98	PASS
		5550	13.38	≤23.98	PASS
		5670	13.36	≤23.98	PASS
		5755	13.01	≤30.00	PASS
		5795	13.26	≤30.00	PASS
		5825	13.26	≤30.00	PASS
11ac20SISO	Ant1	5180	12.89	≤23.98	PASS
		5200	12.78	≤23.98	PASS
		5240	12.65	≤23.98	PASS
		5260	12.58	≤23.98	PASS
		5280	12.72	≤23.98	PASS
		5320	12.68	≤23.98	PASS
		5500	12.76	≤23.98	PASS
		5580	12.68	≤23.98	PASS
		5700	12.57	≤23.98	PASS
		5745	12.72	≤30.00	PASS
		5785	12.83	≤30.00	PASS
		5825	12.75	≤30.00	PASS
11ac40SISO	Ant1	5190	12.98	≤23.98	PASS



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		5230	12.99	≤23.98	PASS
		5270	12.73	≤23.98	PASS
		5310	12.63	≤23.98	PASS
		5510	12.83	≤23.98	PASS
		5550	12.83	≤23.98	PASS
		5670	12.50	≤23.98	PASS
		5755	12.60	≤30.00	PASS
		5795	12.76	≤30.00	PASS
11ac80SISO	Ant1	5210	12.60	≤23.98	PASS
		5290	12.62	≤23.98	PASS
		5530	12.59	≤23.98	PASS
		5775	12.78	≤30.00	PASS



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**Maximum power spectral density
 Test Result**

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant1	5180	3.48	≤11.00	PASS
		5200	2.43	≤11.00	PASS
		5240	3.28	≤11.00	PASS
		5260	3.33	≤11.00	PASS
		5280	4.44	≤11.00	PASS
		5320	5.39	≤11.00	PASS
		5500	5.43	≤11.00	PASS
		5580	4.22	≤11.00	PASS
		5700	4.37	≤11.00	PASS
		5745	2.66	≤30.00	PASS
		5785	2.39	≤30.00	PASS
5825	2.48	≤30.00	PASS		
11n20SISO	Ant1	5180	3.04	≤11.00	PASS
		5200	1.45	≤11.00	PASS
		5240	1.75	≤11.00	PASS
		5260	2.11	≤11.00	PASS
		5280	2.35	≤11.00	PASS
		5320	3.64	≤11.00	PASS
		5500	4.28	≤11.00	PASS
		5580	3.04	≤11.00	PASS
		5700	3.59	≤11.00	PASS
		5745	0.67	≤30.00	PASS
		5785	0.57	≤30.00	PASS
5825	0.71	≤30.00	PASS		
11n40SISO	Ant1	5190	0.31	≤11.00	PASS
		5230	-0.17	≤11.00	PASS
		5270	0.75	≤11.00	PASS
		5310	1.52	≤11.00	PASS
		5510	1.48	≤11.00	PASS
		5550	1.46	≤11.00	PASS
		5670	-0.17	≤11.00	PASS
		5755	-2.48	≤30.00	PASS
5795	-1.94	≤30.00	PASS		
11ac20SISO	Ant1	5180	2.27	≤11.00	PASS
		5200	1.67	≤11.00	PASS
		5240	1.24	≤11.00	PASS
		5260	1.25	≤11.00	PASS
		5280	1.98	≤11.00	PASS
		5320	3.63	≤11.00	PASS
		5500	2.96	≤11.00	PASS
		5580	1.87	≤11.00	PASS
		5700	2.60	≤11.00	PASS
		5745	-0.34	≤30.00	PASS
		5785	-0.54	≤30.00	PASS
5825	-0.69	≤30.00	PASS		
11ac40SISO	Ant1	5190	-0.43	≤11.00	PASS
		5230	0.26	≤11.00	PASS
		5270	0.24	≤11.00	PASS



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		5310	0.63	≤11.00	PASS
		5510	0.83	≤11.00	PASS
		5550	0.75	≤11.00	PASS
		5670	-0.47	≤11.00	PASS
		5755	-3.85	≤30.00	PASS
		5795	-2.37	≤30.00	PASS
11ac80SISO	Ant1	5210	-3.98	≤11.00	PASS
		5290	-3.06	≤11.00	PASS
		5530	-3.33	≤11.00	PASS
		5775	-5.43	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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Test Graphs



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11a_Ant1_5240



11a_Ant1_5260



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11a_Ant1_5280



11a_Ant1_5320



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11a_Ant1_5500



11a_Ant1_5580



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11a_Ant1_5700



11a_Ant1_5745



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11a_Ant1_5785



11a_Ant1_5825



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11n20SISO_Ant1_5180

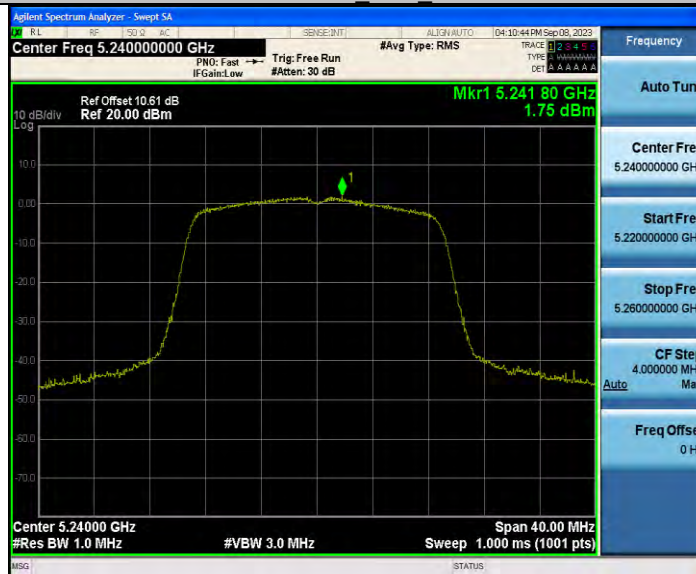


11n20SISO_Ant1_5200



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11n20SISO_Ant1_5240

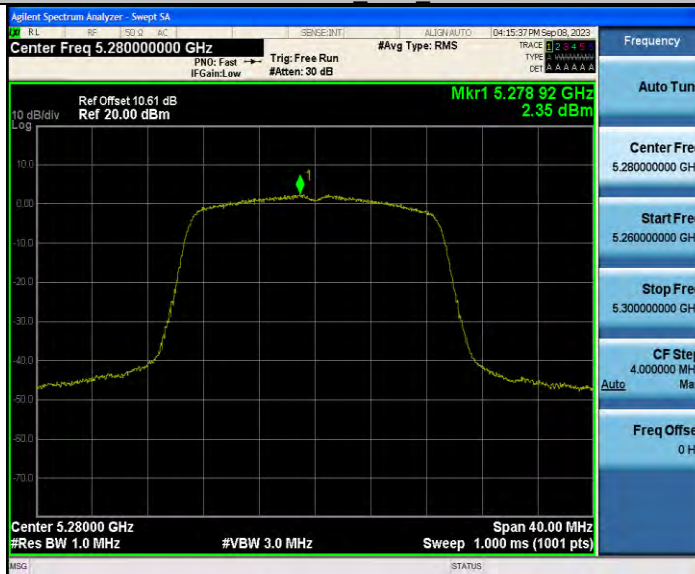


11n20SISO_Ant1_5260



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11n20SISO_Ant1_5280



11n20SISO_Ant1_5320



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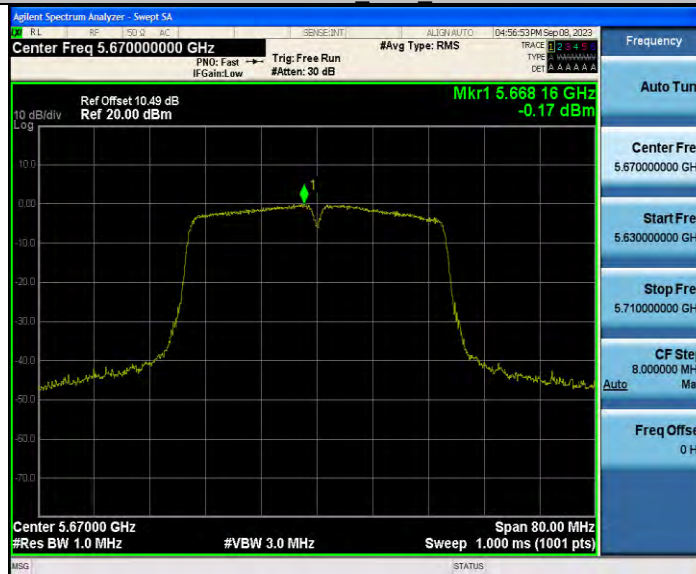


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