

11N20SISO Ant1 5180

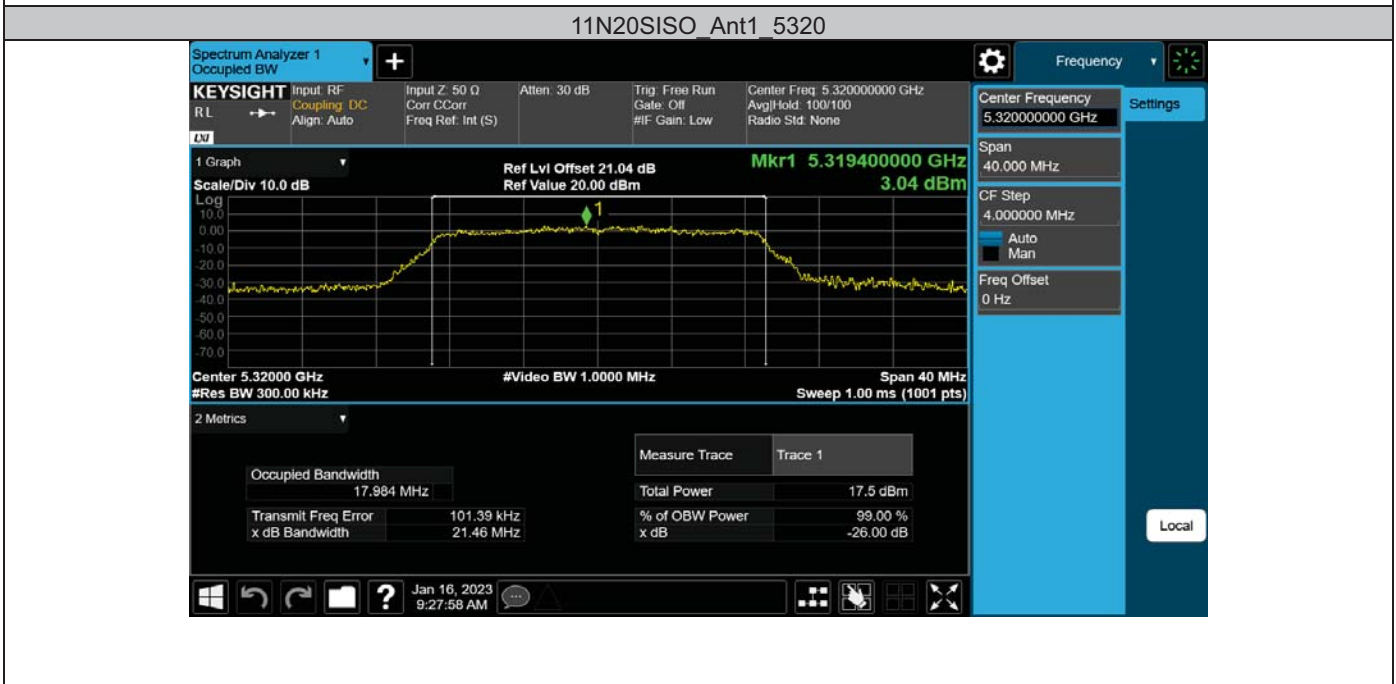
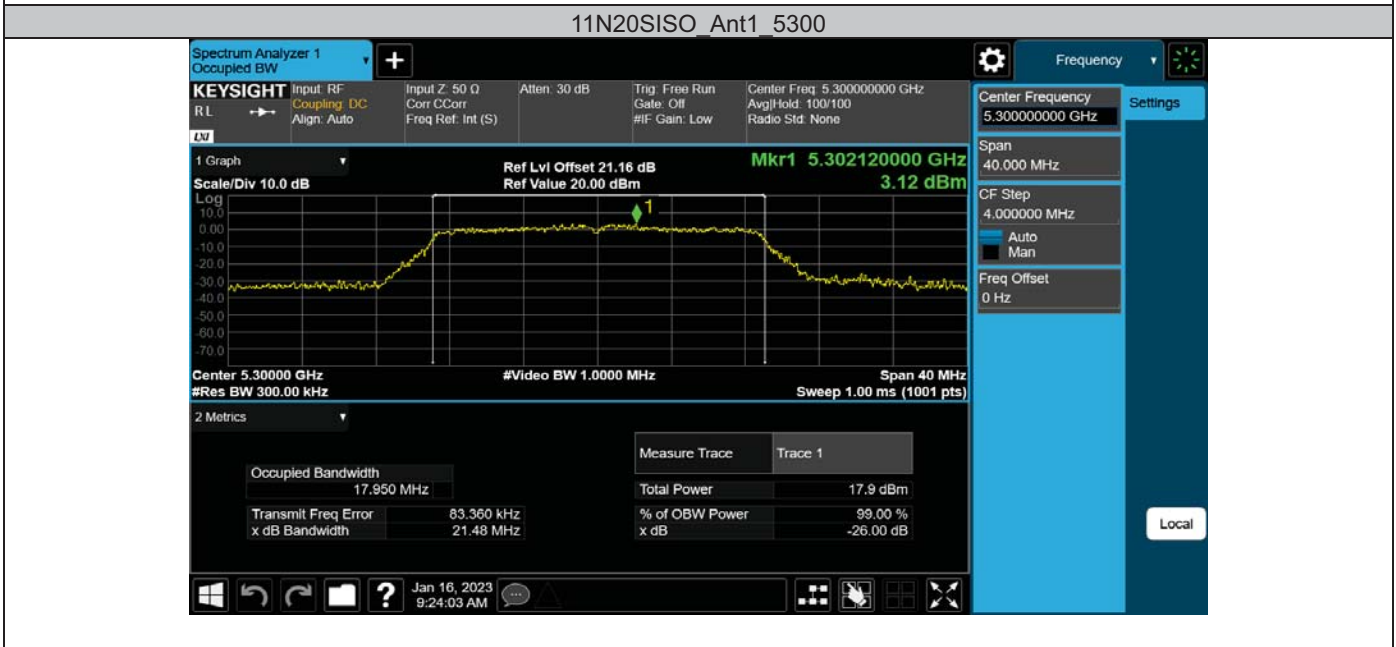
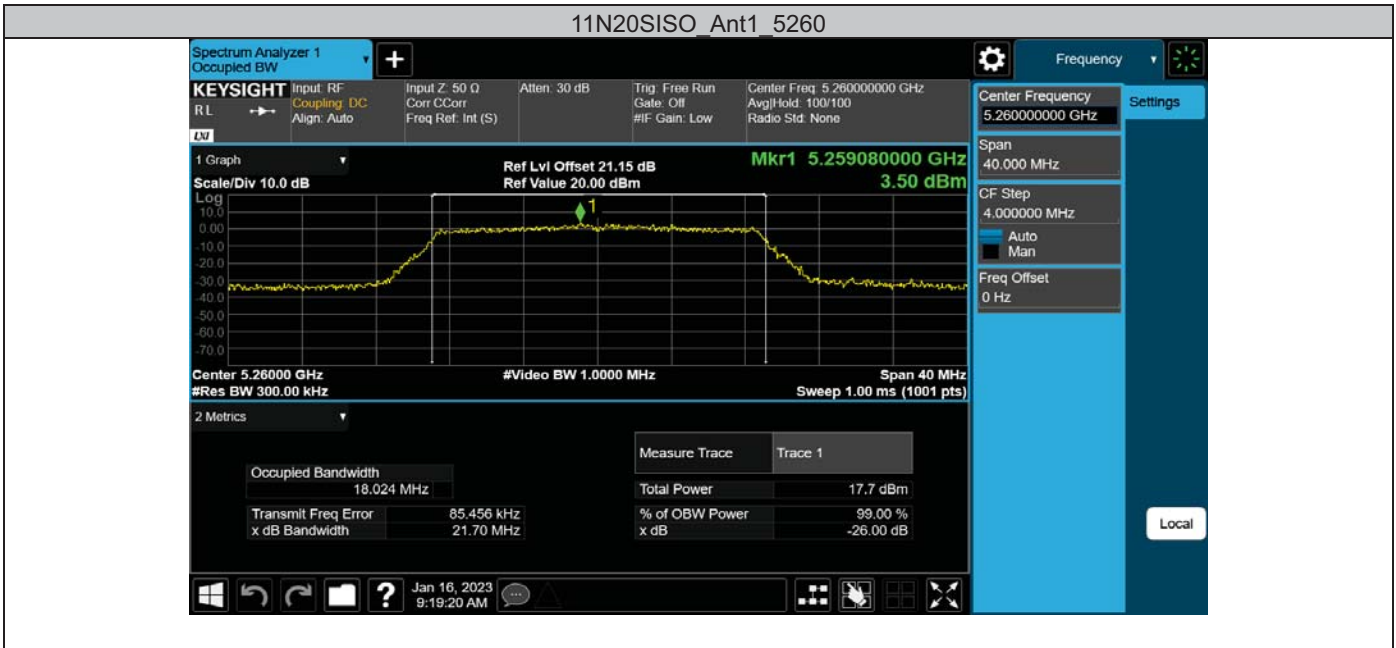


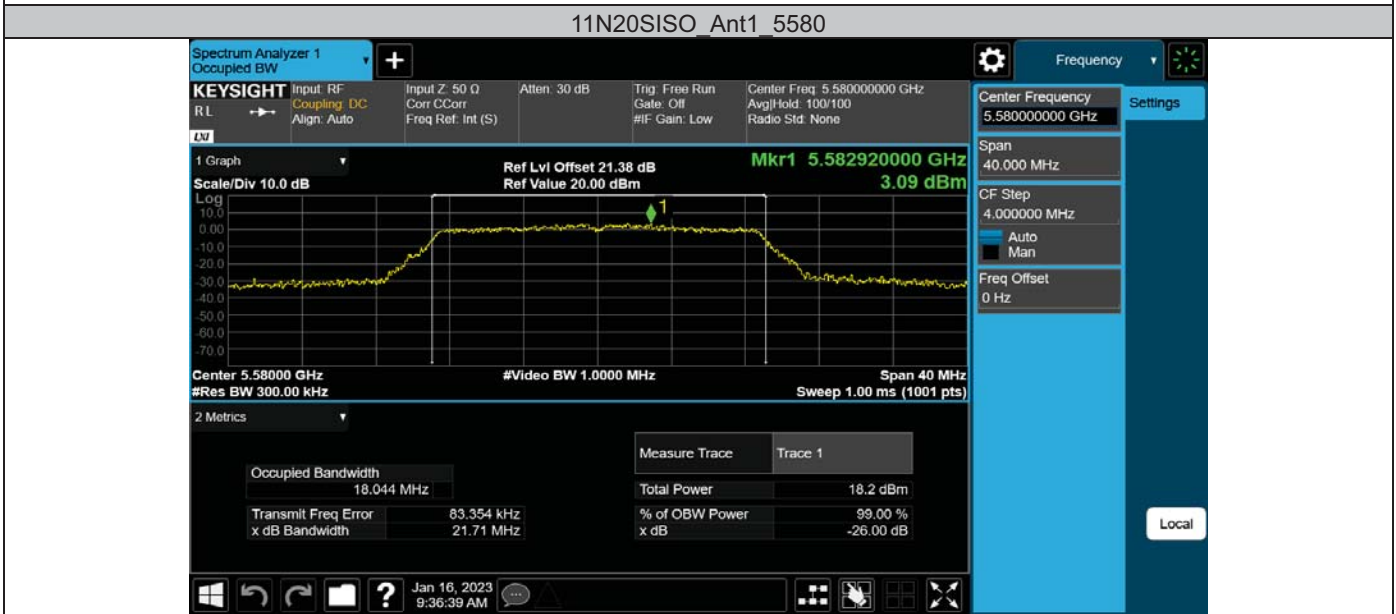
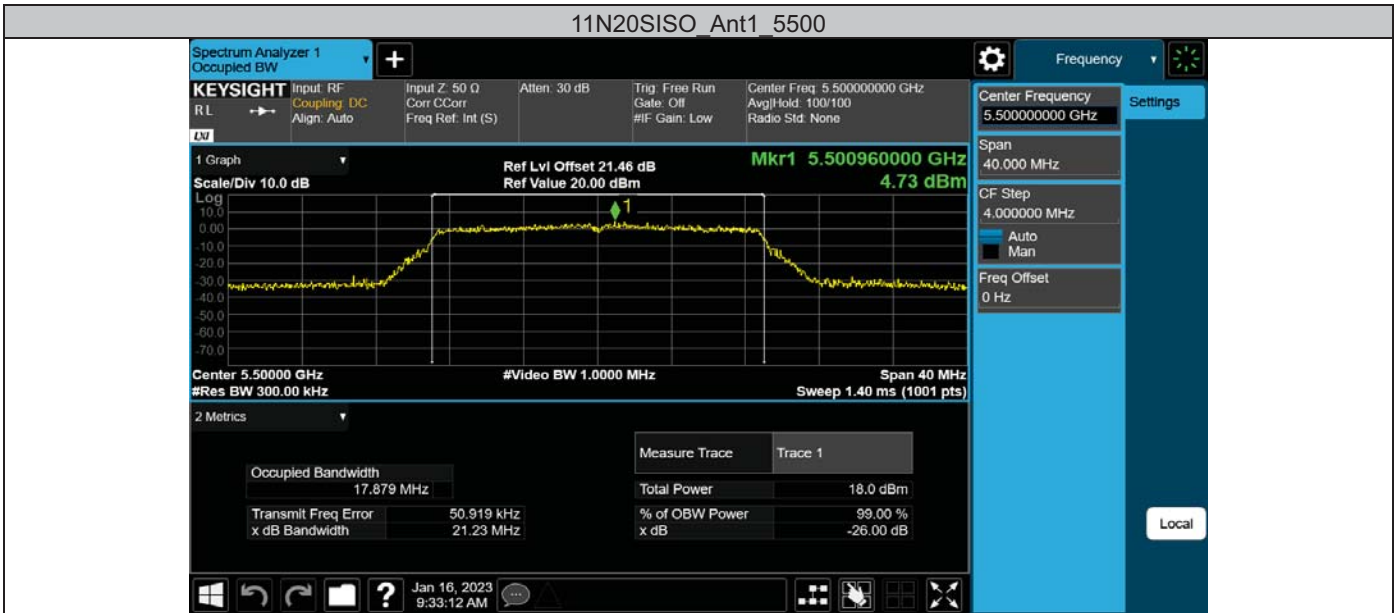
11N20SISO Ant1 5200



11N20SISO Ant1 5240

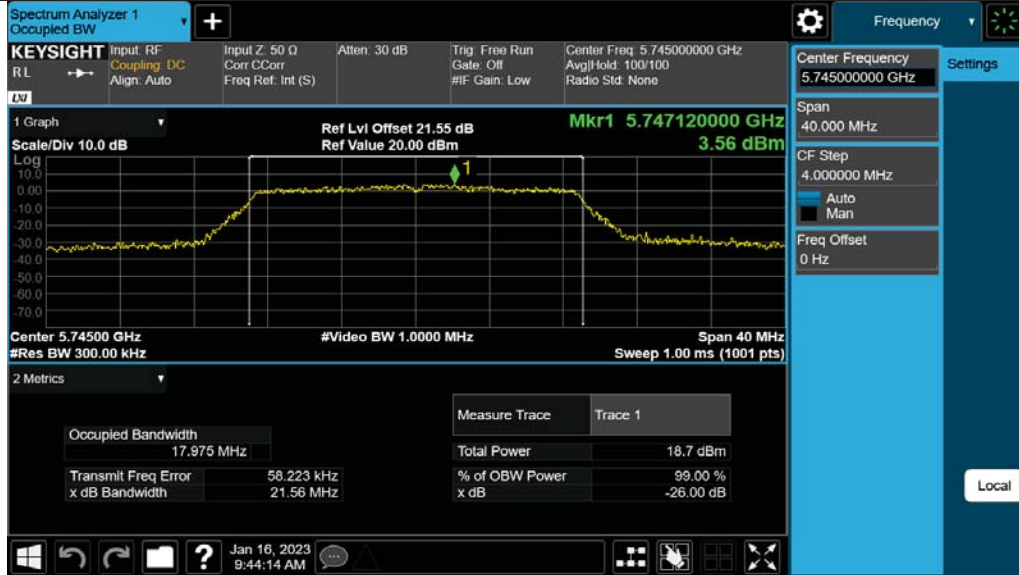




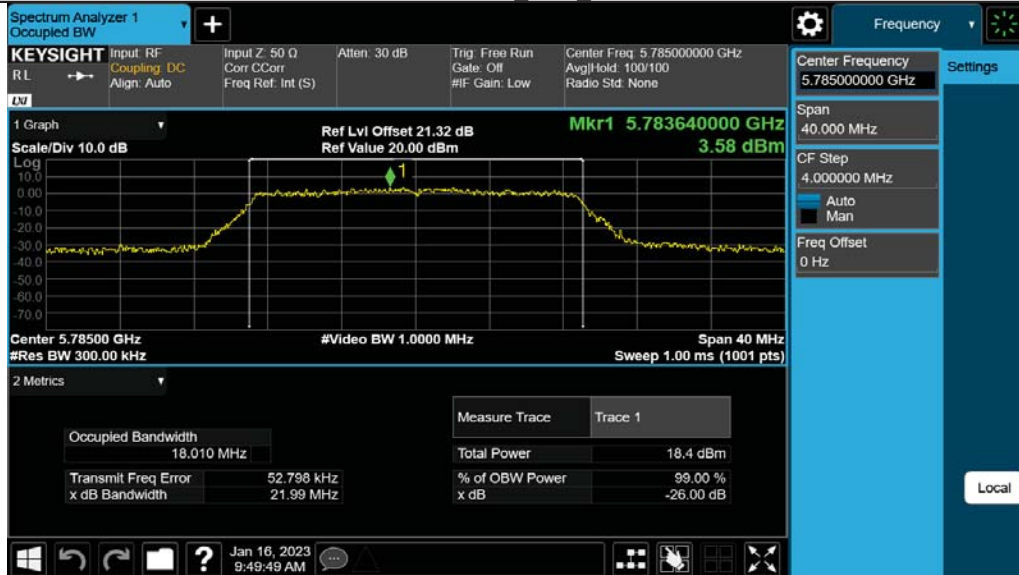




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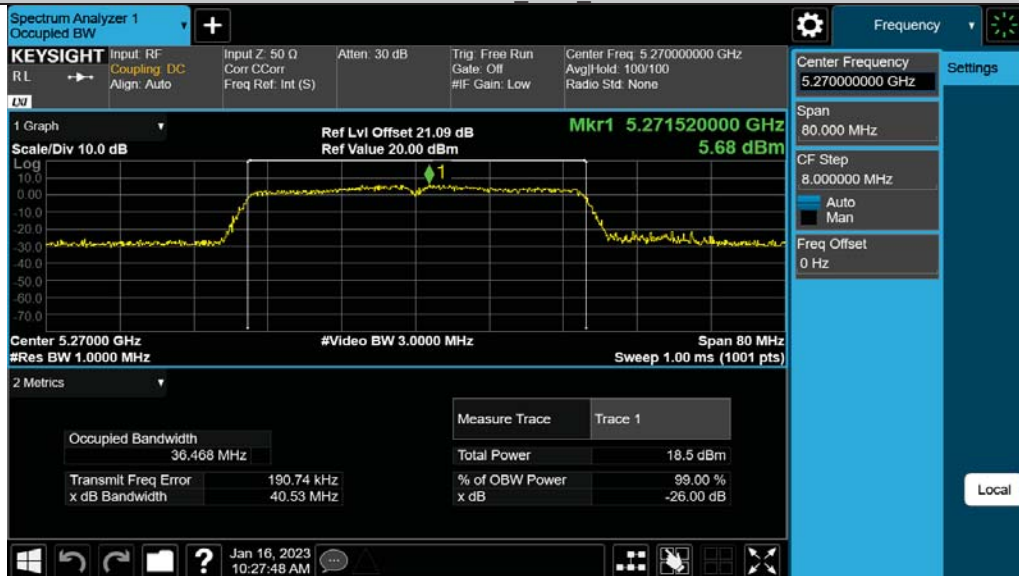
11N40SISO Ant1 5190

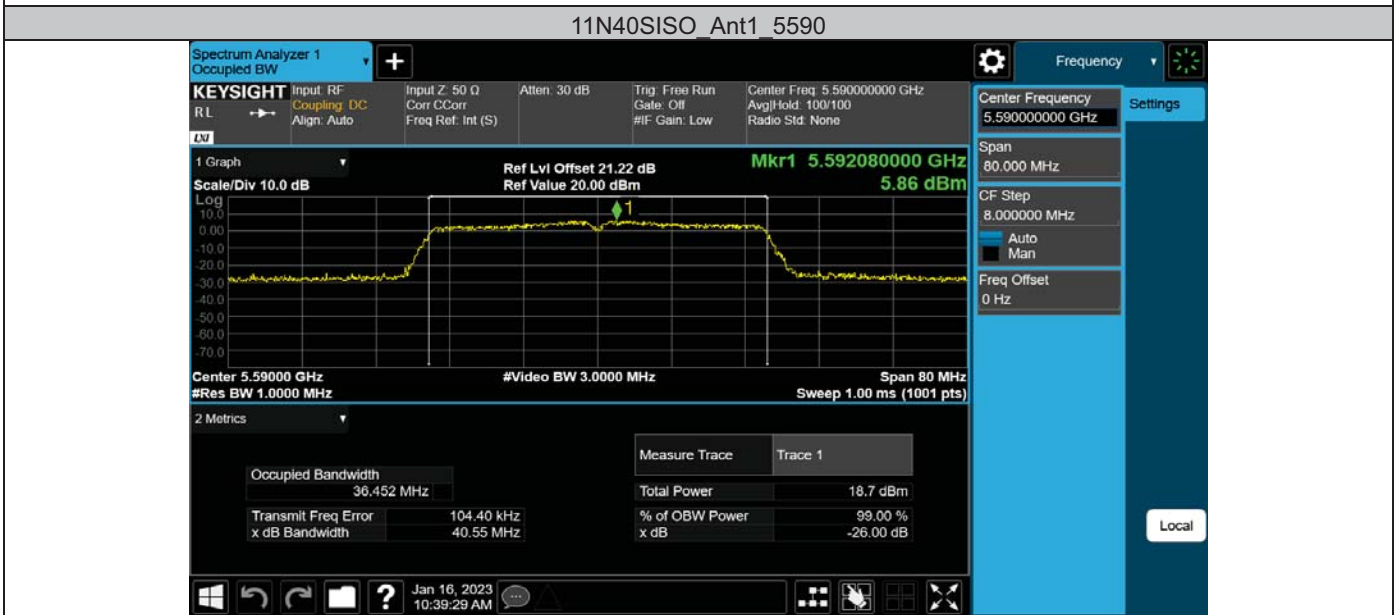
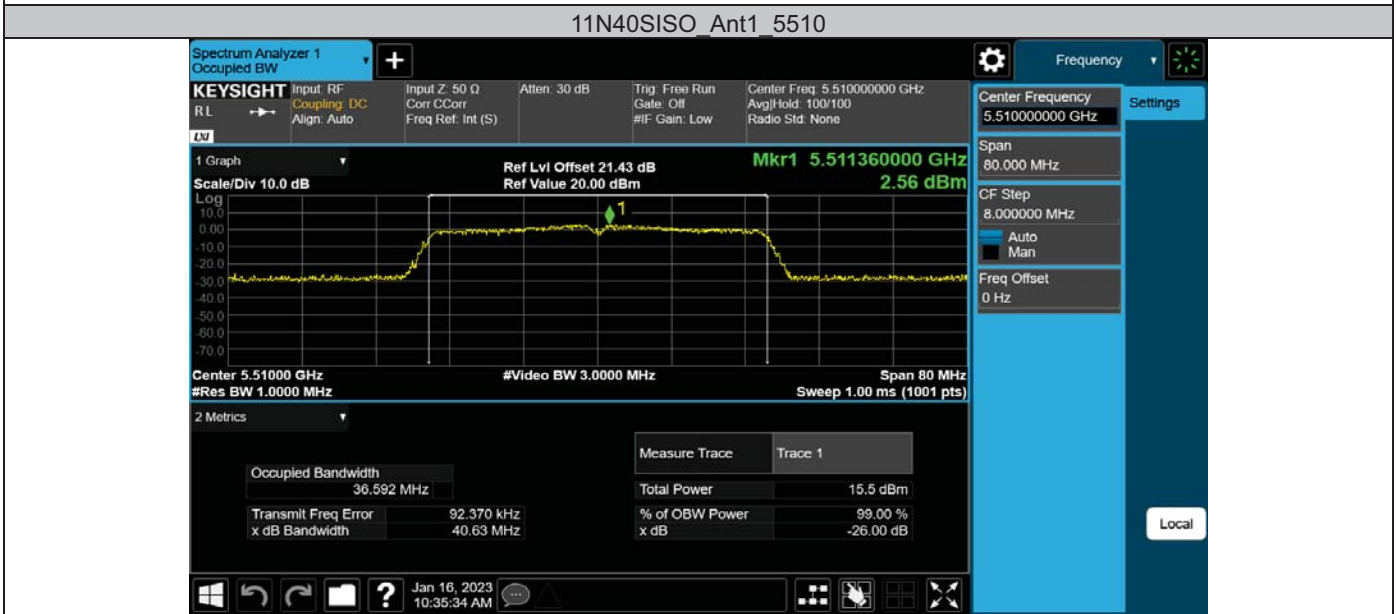
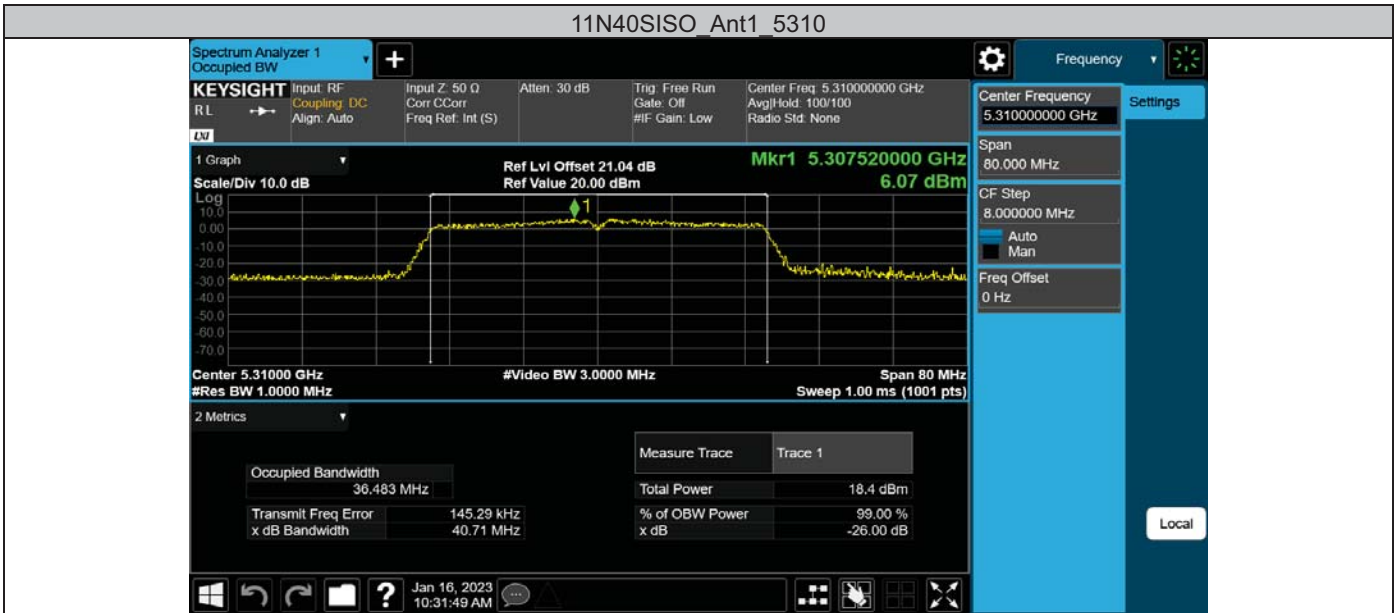


11N40SISO Ant1 5230



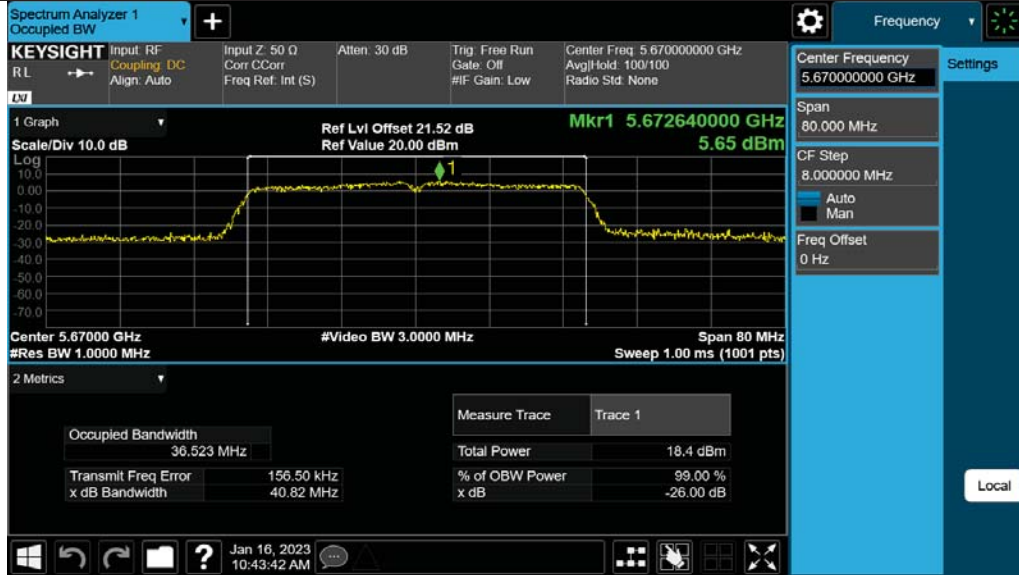
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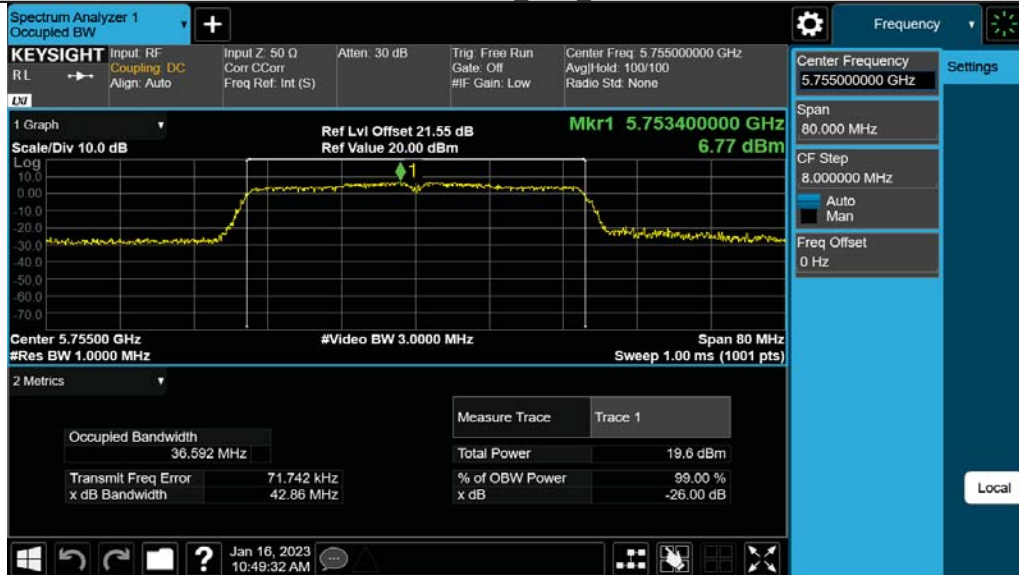




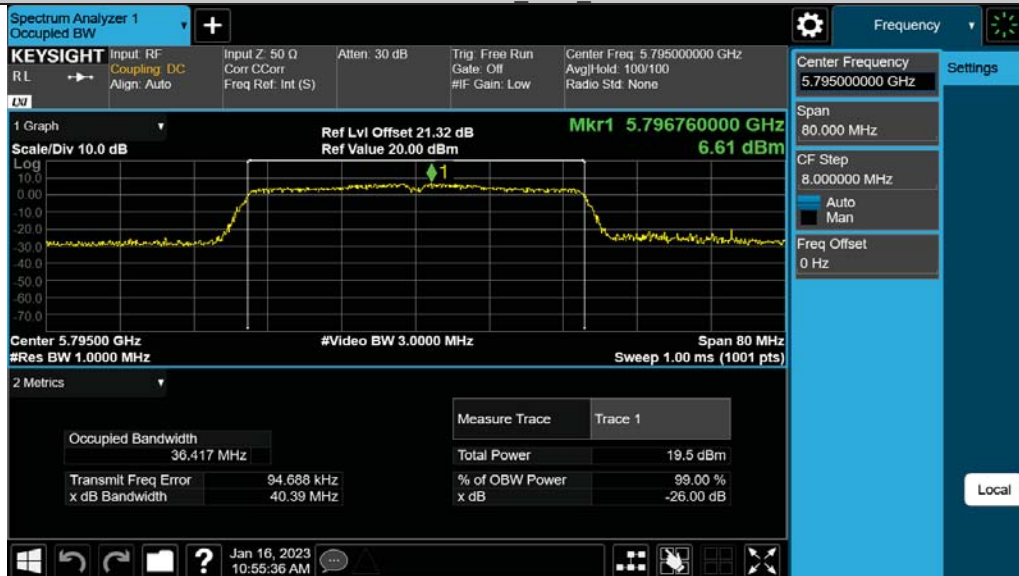
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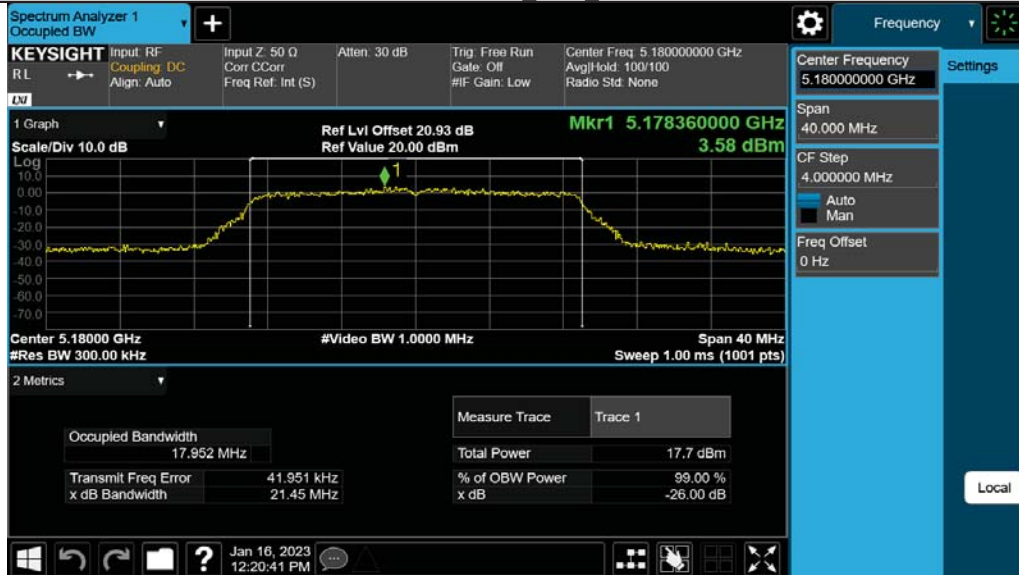
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11N40SISO Ant1 5795



11AC20SISO Ant1 5180



11AC20SISO Ant1 5200

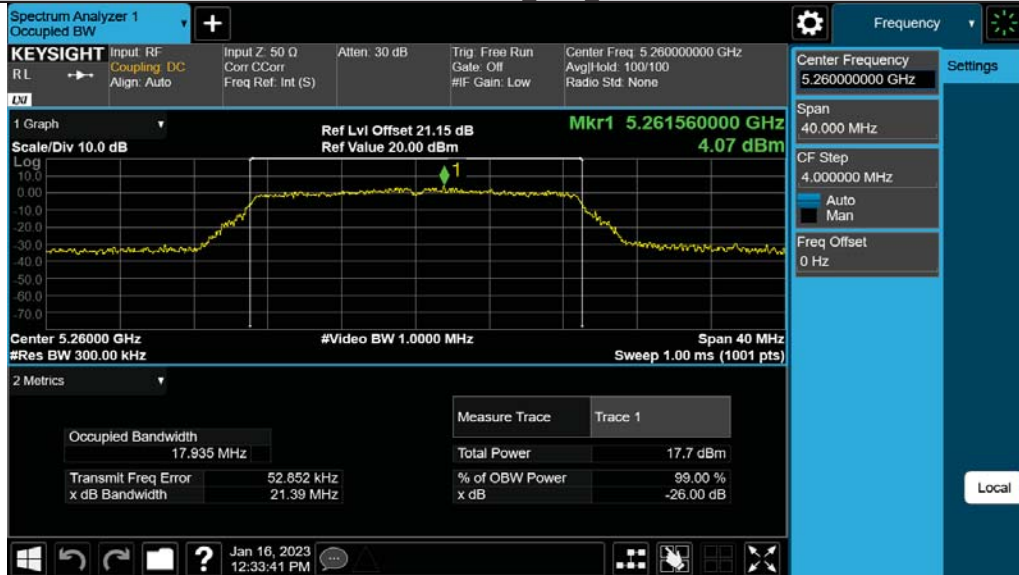


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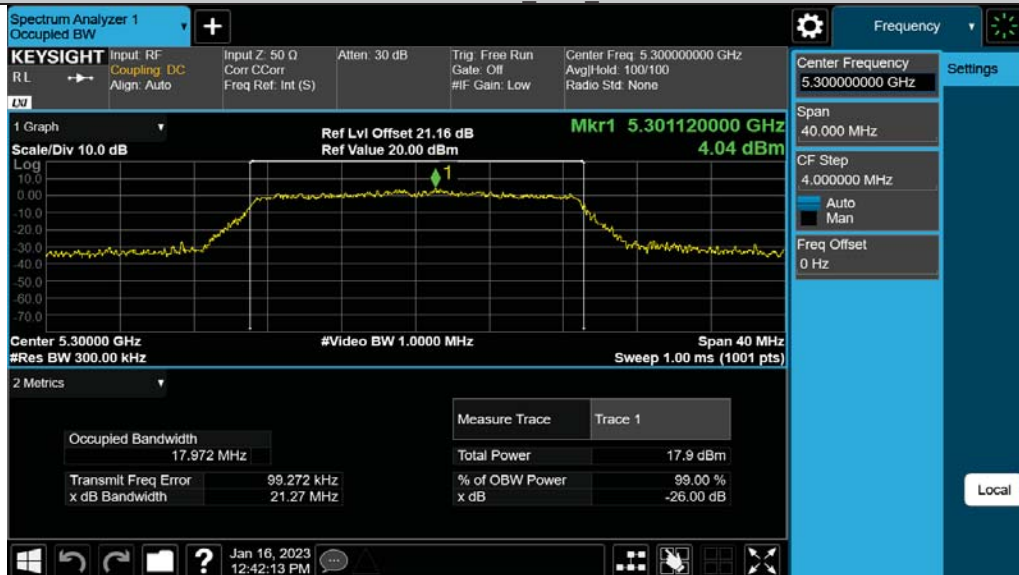




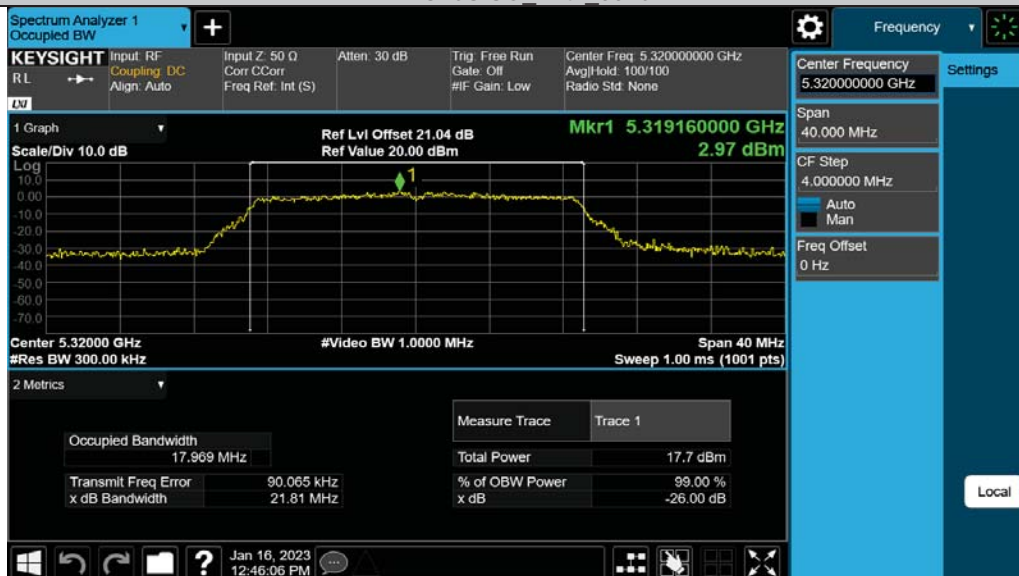
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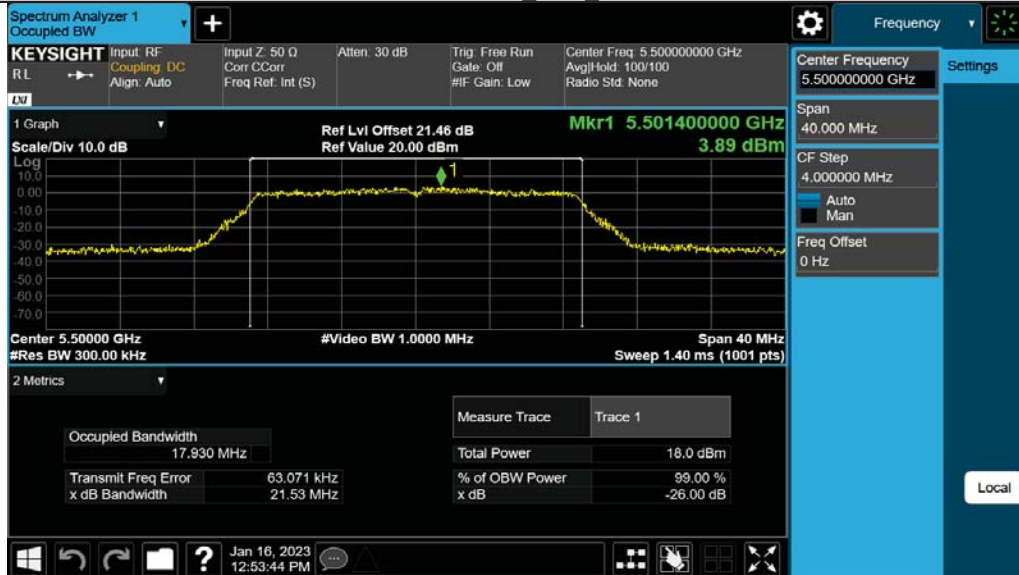
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11AC20SISO Ant1 5320



11AC20SISO Ant1 5500



11AC20SISO Ant1 5580



11AC20SISO Ant1 5700



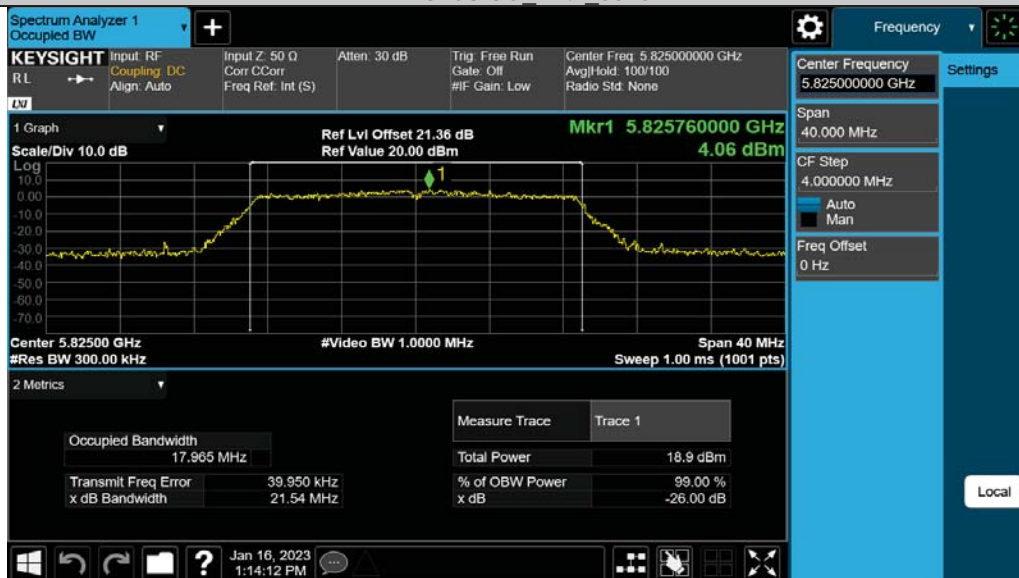
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11AC20SISO Ant1 5785



11AC20SISO Ant1 5825





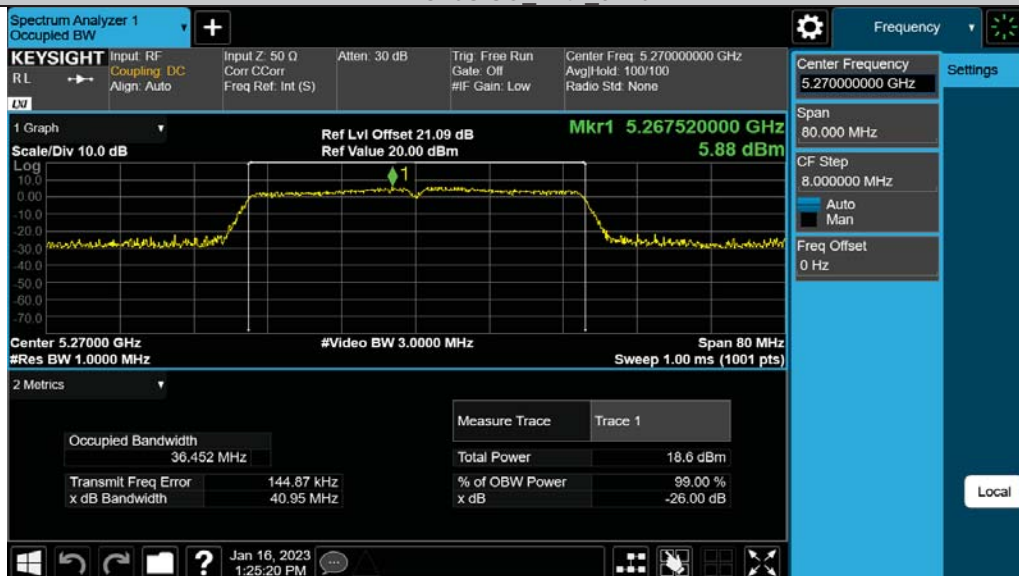
11AC40SISO Ant1 5190



11AC40SISO Ant1 5230



11AC40SISO Ant1 5270



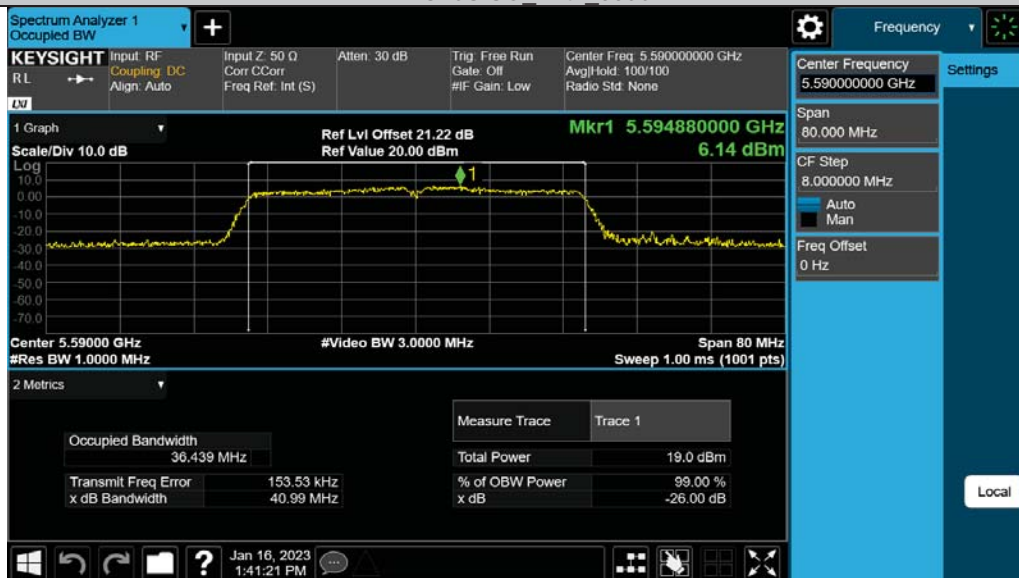
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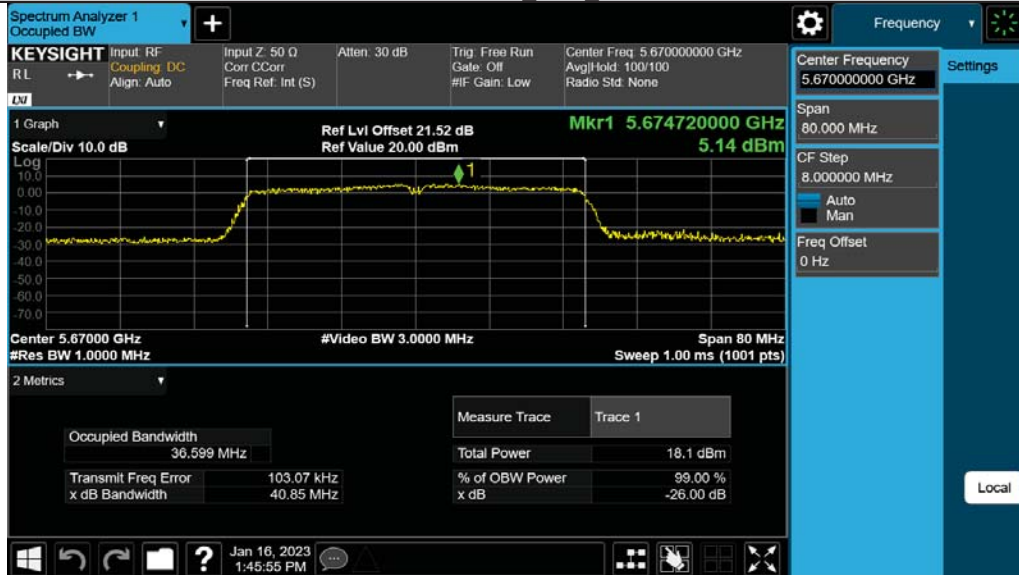
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11AC40SISO Ant1 5590



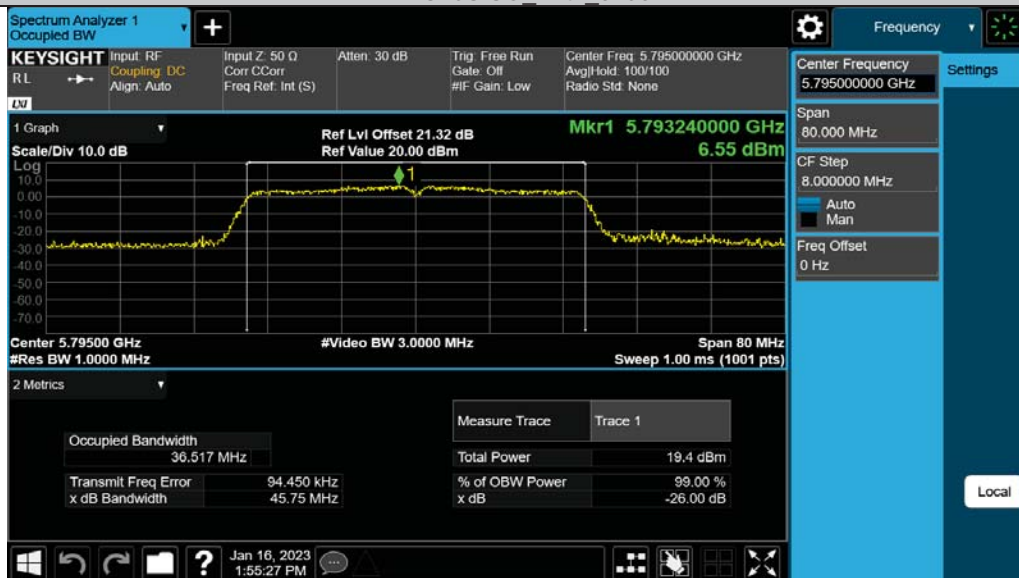
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11AC40SISO Ant1 5755



11AC40SISO Ant1 5795





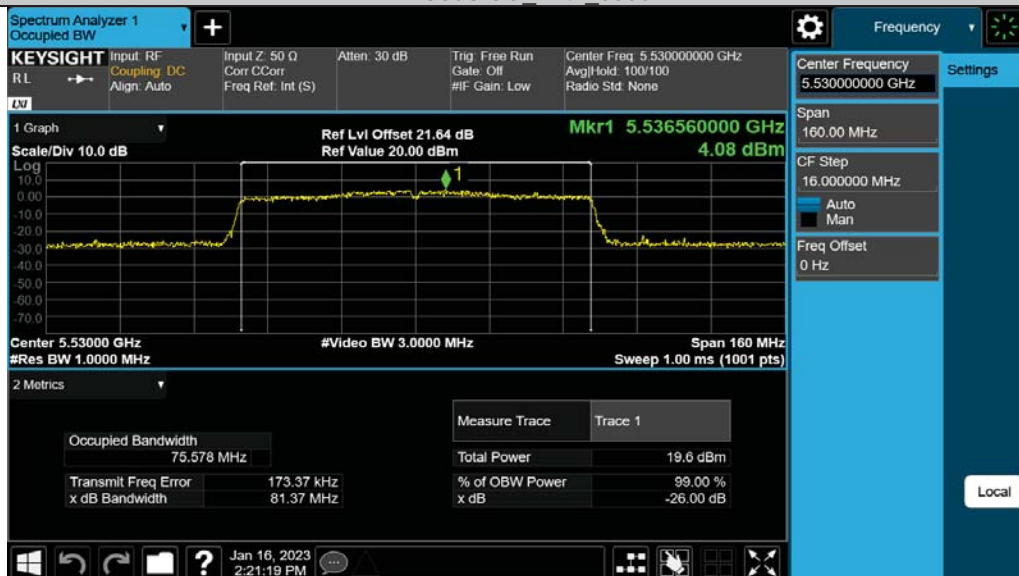
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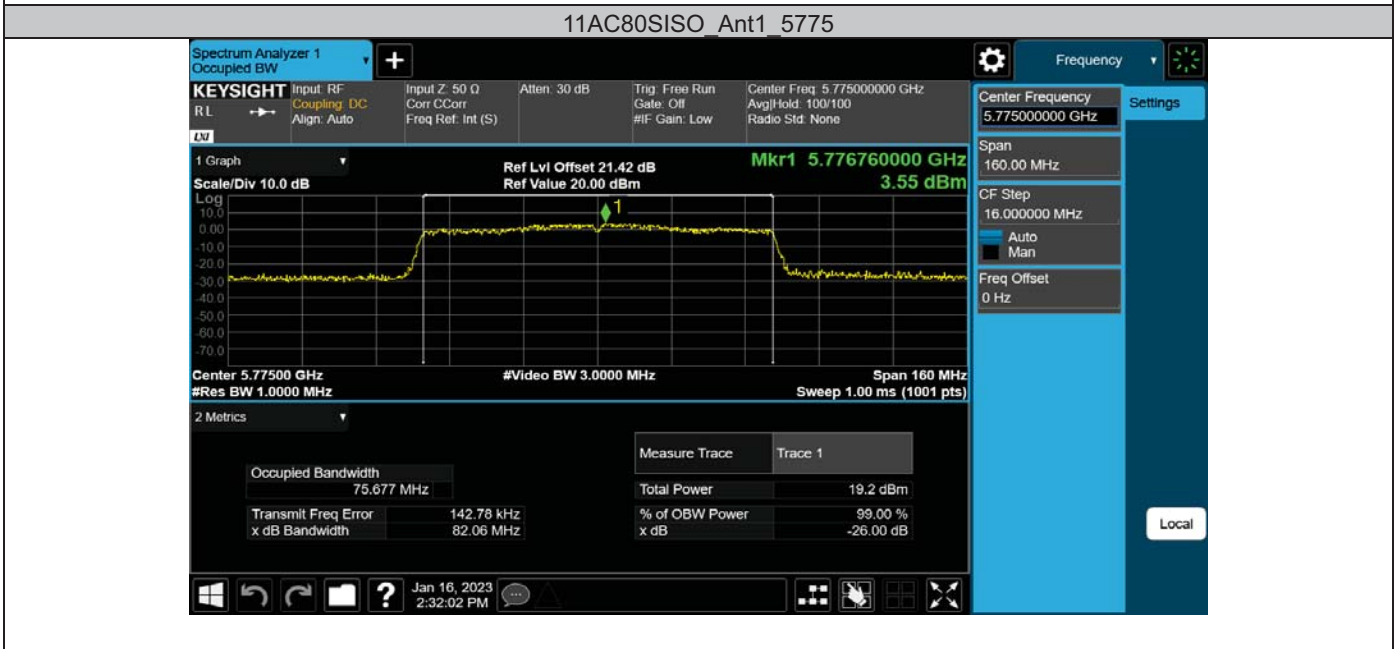


11AC80SISO Ant1 5290



11AC80SISO Ant1 5530





Appendix E: Maximum conducted output power  
 Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.55	93.33	0.30	11.85	≤23.98	PASS
		5200	10.89	92.67	0.33	11.22	≤23.98	PASS
		5240	10.97	92.67	0.33	11.30	≤23.98	PASS
		5260	11.41	92.67	0.33	11.74	≤23.98	PASS
		5300	11.53	93.29	0.30	11.83	≤23.98	PASS
		5320	11.37	92.67	0.33	11.70	≤23.98	PASS
		5500	12.60	92.67	0.33	12.93	≤23.98	PASS
		5580	11.93	93.33	0.30	12.23	≤23.98	PASS
		5700	11.43	92.67	0.33	11.76	≤23.98	PASS
		5745	12.61	93.33	0.30	12.91	≤30.00	PASS
		5785	12.58	93.33	0.30	12.88	≤30.00	PASS
		5825	12.78	93.33	0.30	13.08	≤30.00	PASS
11N20SISO	Ant1	5180	11.43	92.91	0.32	11.75	≤23.98	PASS
		5200	11.14	92.91	0.32	11.46	≤23.98	PASS
		5240	11.22	92.91	0.32	11.54	≤23.98	PASS
		5260	11.16	92.91	0.32	11.48	≤23.98	PASS
		5300	11.28	92.91	0.32	11.60	≤23.98	PASS
		5320	10.95	92.91	0.32	11.27	≤23.98	PASS
		5500	12.19	92.20	0.35	12.54	≤23.98	PASS
		5580	11.71	92.91	0.32	12.03	≤23.98	PASS
		5700	11.22	92.91	0.32	11.54	≤23.98	PASS
		5745	12.38	92.91	0.32	12.70	≤30.00	PASS
		5785	12.23	92.20	0.35	12.58	≤30.00	PASS
		5825	12.43	92.91	0.32	12.75	≤30.00	PASS
11N40SISO	Ant1	5190	11.01	86.67	0.62	11.63	≤23.98	PASS
		5230	10.71	86.67	0.62	11.33	≤23.98	PASS
		5270	10.57	85.33	0.69	11.26	≤23.98	PASS
		5310	10.60	85.33	0.69	11.29	≤23.98	PASS
		5510	11.71	86.67	0.62	12.33	≤23.98	PASS
		5590	10.82	86.67	0.62	11.44	≤23.98	PASS
		5670	10.45	86.67	0.62	11.07	≤23.98	PASS
		5755	11.90	85.33	0.69	12.59	≤30.00	PASS
		5795	11.68	85.33	0.69	12.37	≤30.00	PASS
		5825	12.43	92.91	0.32	12.75	≤30.00	PASS
11AC20SISO	Ant1	5180	11.33	92.25	0.35	11.68	≤23.98	PASS
		5200	11.18	92.25	0.35	11.53	≤23.98	PASS
		5240	11.25	92.25	0.35	11.60	≤23.98	PASS
		5260	11.05	92.25	0.35	11.40	≤23.98	PASS
		5300	11.27	92.25	0.35	11.62	≤23.98	PASS
		5320	11.13	92.25	0.35	11.48	≤23.98	PASS
		5500	12.32	92.25	0.35	12.67	≤23.98	PASS
		5580	11.70	92.91	0.32	12.02	≤23.98	PASS
		5700	11.10	92.91	0.32	11.42	≤23.98	PASS
		5745	12.31	92.25	0.35	12.66	≤30.00	PASS
		5785	12.21	92.25	0.35	12.56	≤30.00	PASS
		5825	12.52	92.96	0.32	12.84	≤30.00	PASS

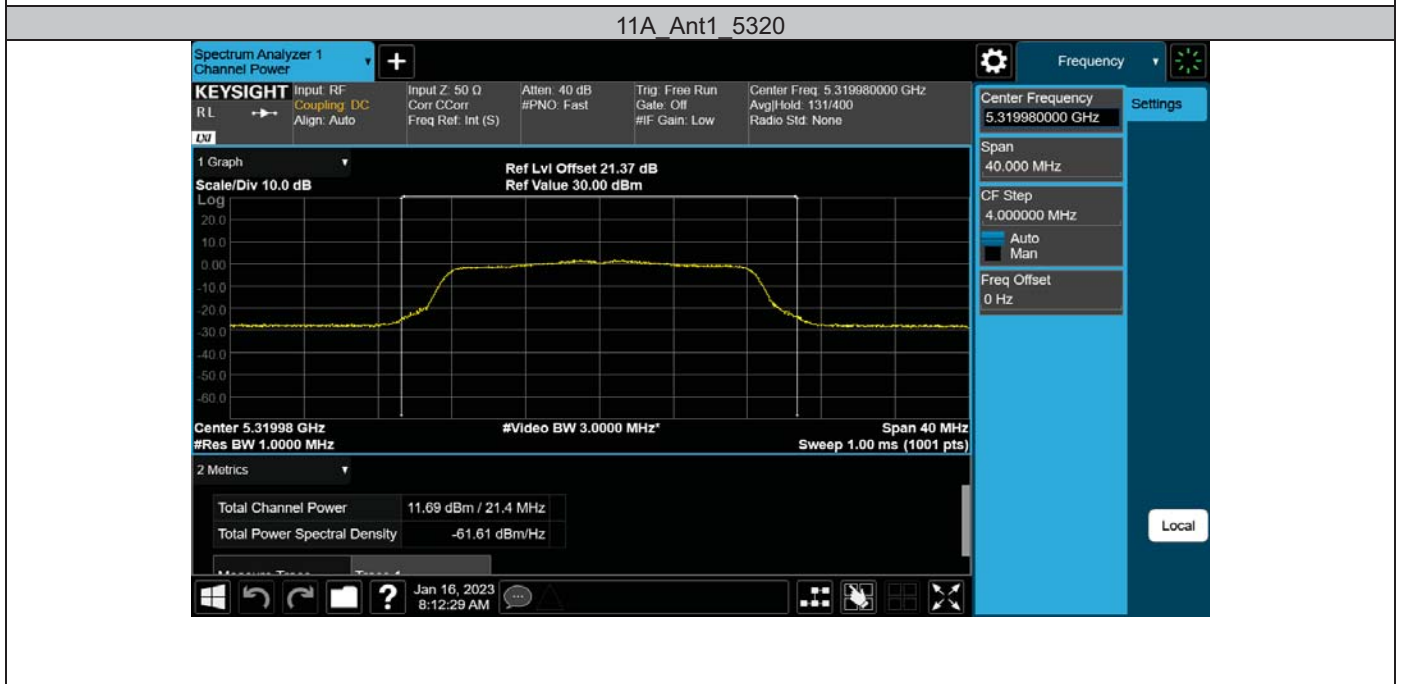
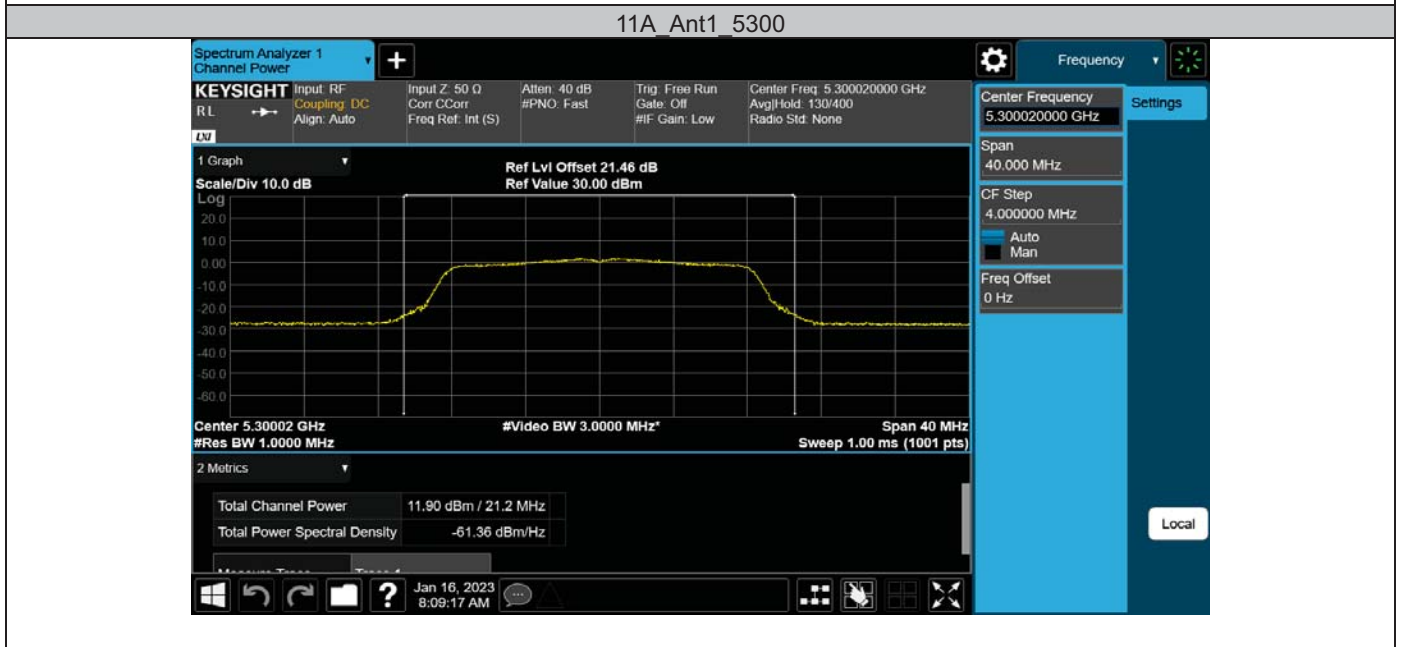
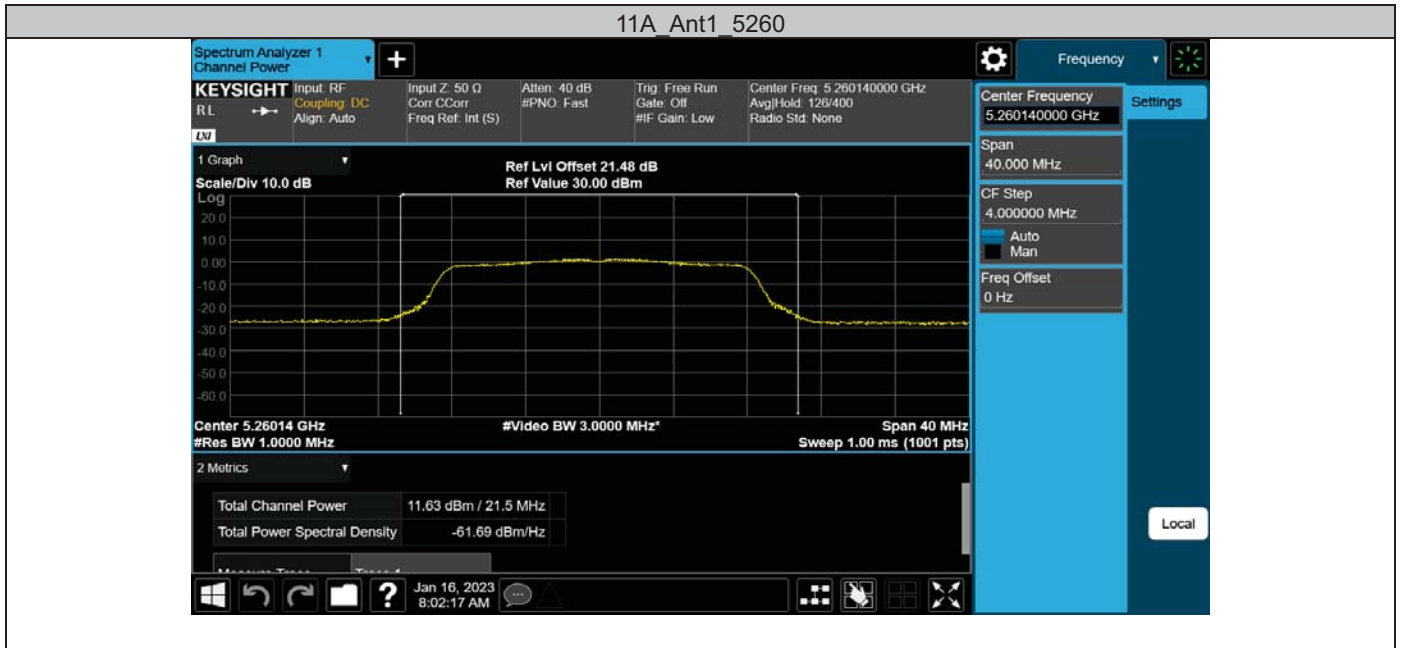


11AC40SISO	Ant1	5190	10.99	86.84	0.61	11.60	≤23.98	PASS
		5230	10.78	85.53	0.68	11.46	≤23.98	PASS
		5270	10.67	85.53	0.68	11.35	≤23.98	PASS
		5310	10.55	85.53	0.68	11.23	≤23.98	PASS
		5510	11.87	86.84	0.61	12.48	≤23.98	PASS
		5590	10.96	85.53	0.68	11.64	≤23.98	PASS
		5670	10.23	86.84	0.61	10.84	≤23.98	PASS
		5755	11.70	85.53	0.68	12.38	≤30.00	PASS
11AC80SISO	Ant1	5795	11.63	85.53	0.68	12.31	≤30.00	PASS
		5210	9.92	76.19	1.18	11.10	≤23.98	PASS
		5290	9.80	74.42	1.28	11.08	≤23.98	PASS
		5530	11.12	74.42	1.28	12.40	≤23.98	PASS
		5610	9.87	74.42	1.28	11.15	≤23.98	PASS
		5775	10.96	76.19	1.18	12.14	≤30.00	PASS

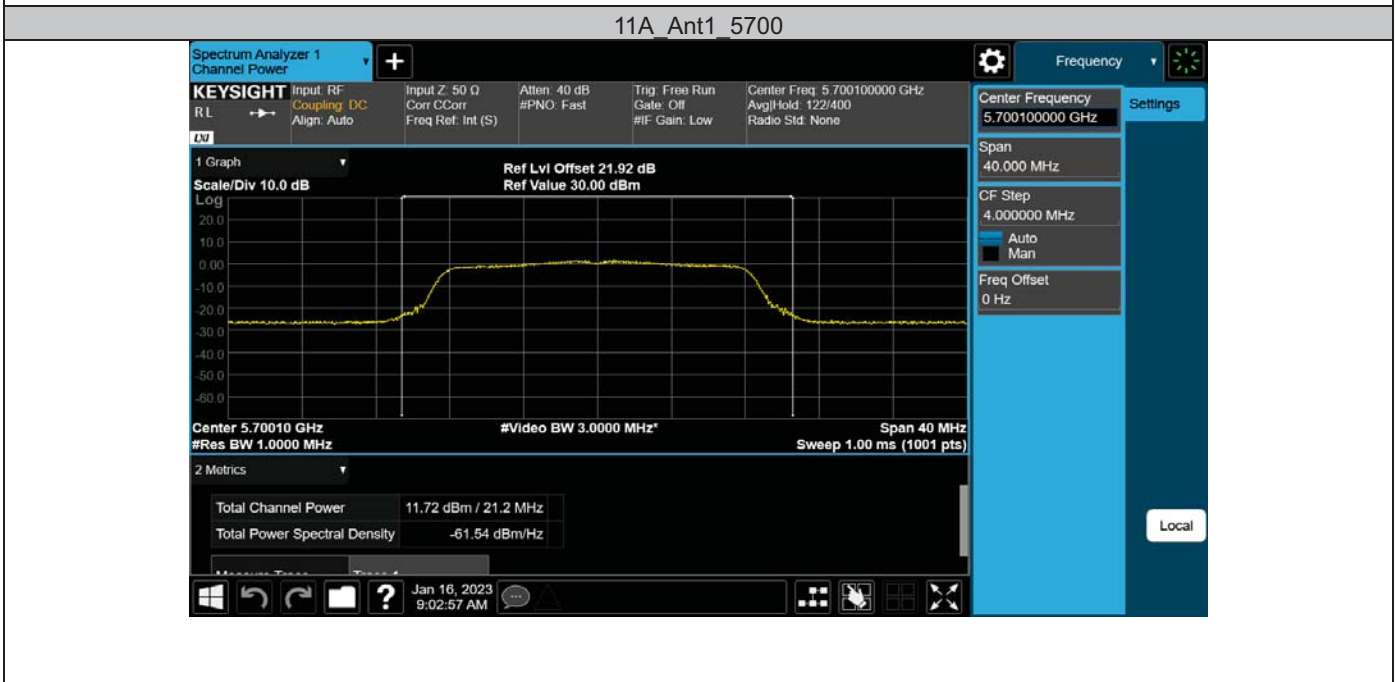
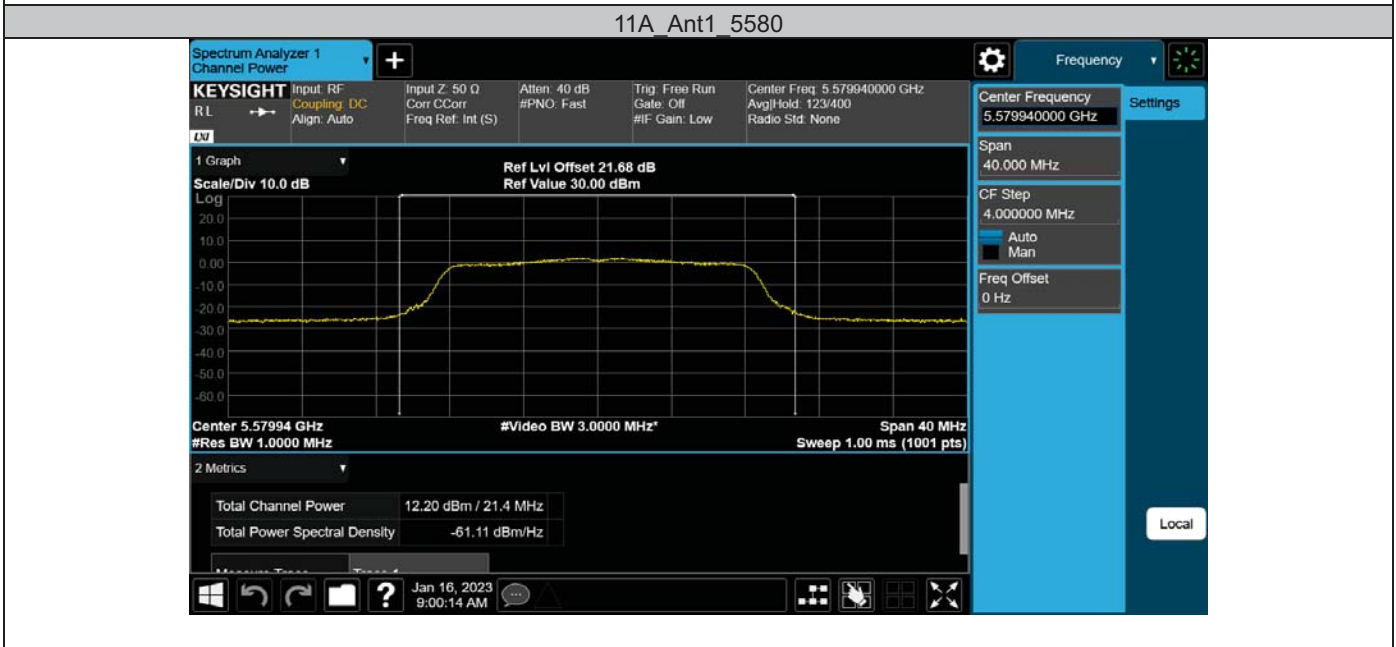
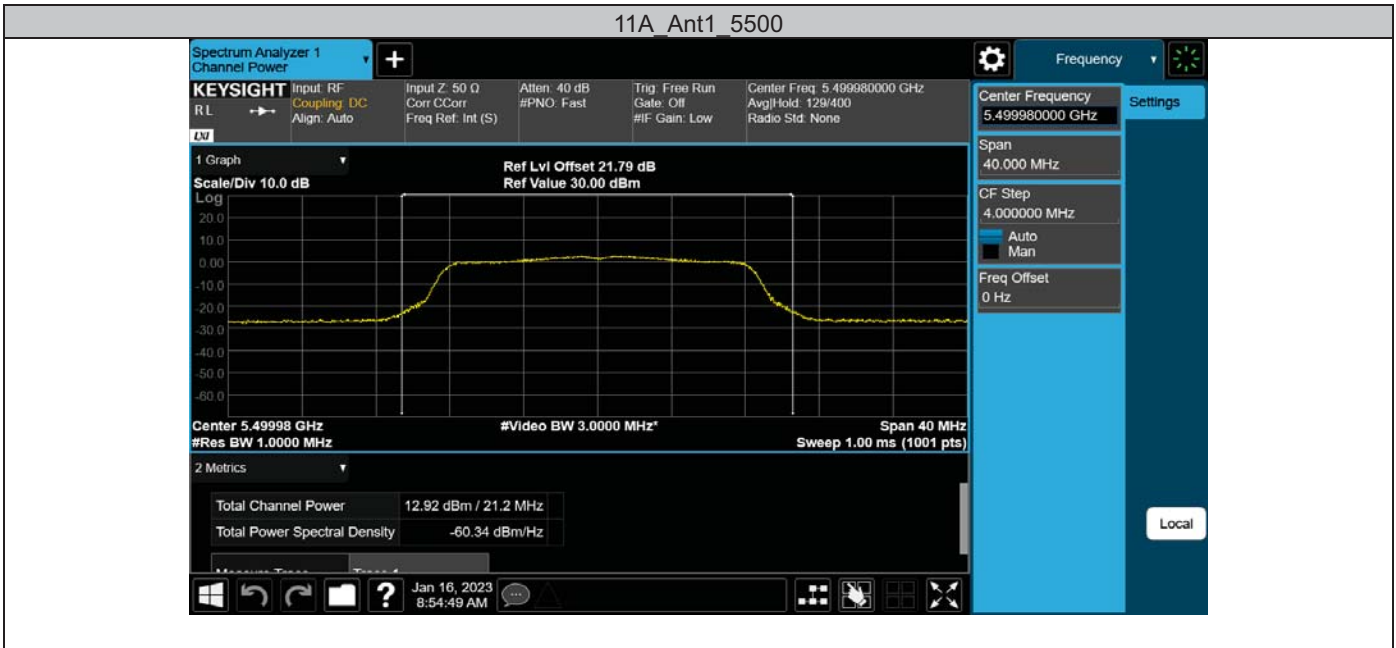
Note : The Duty Cycle Factor is compensated in the graph.

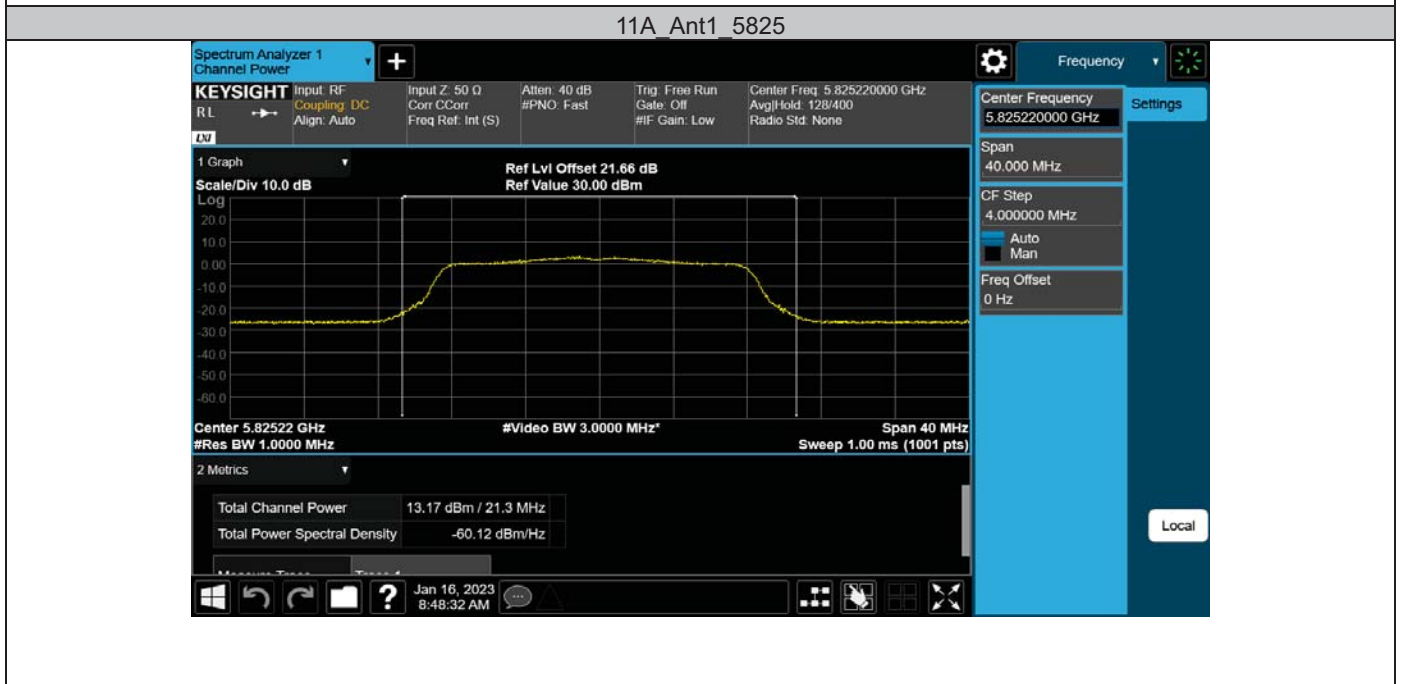
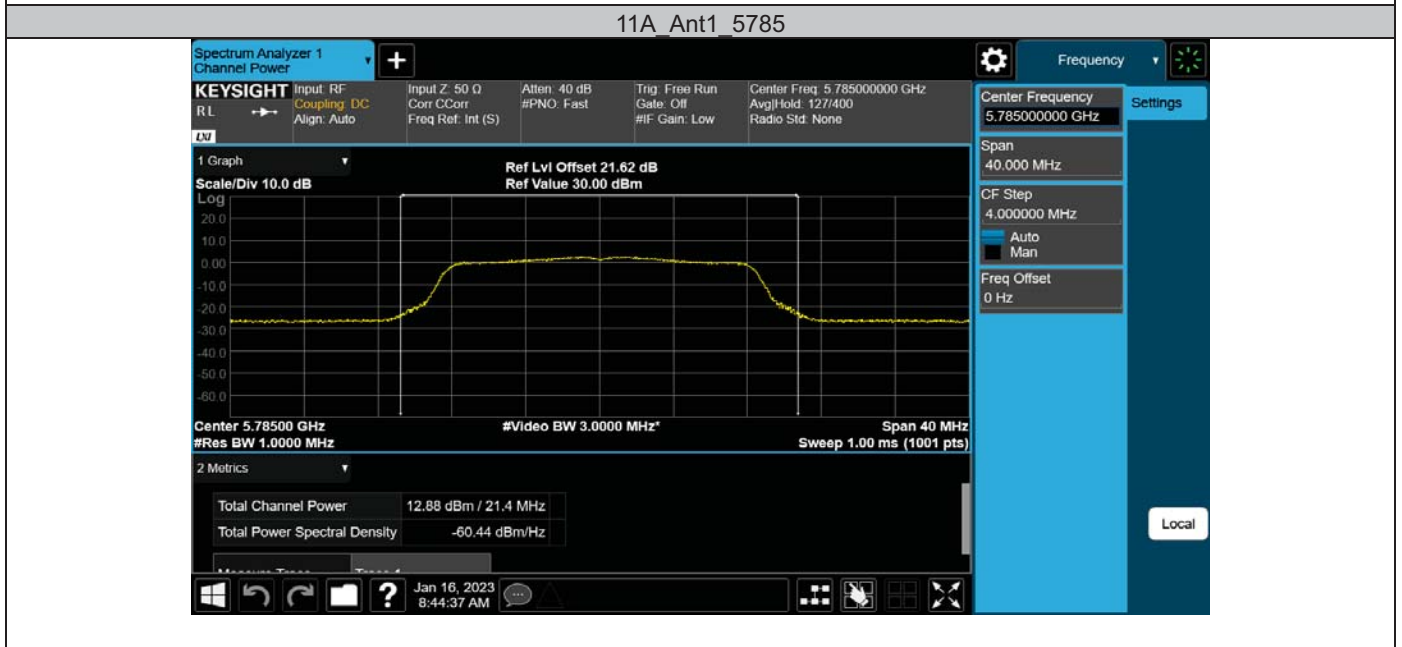
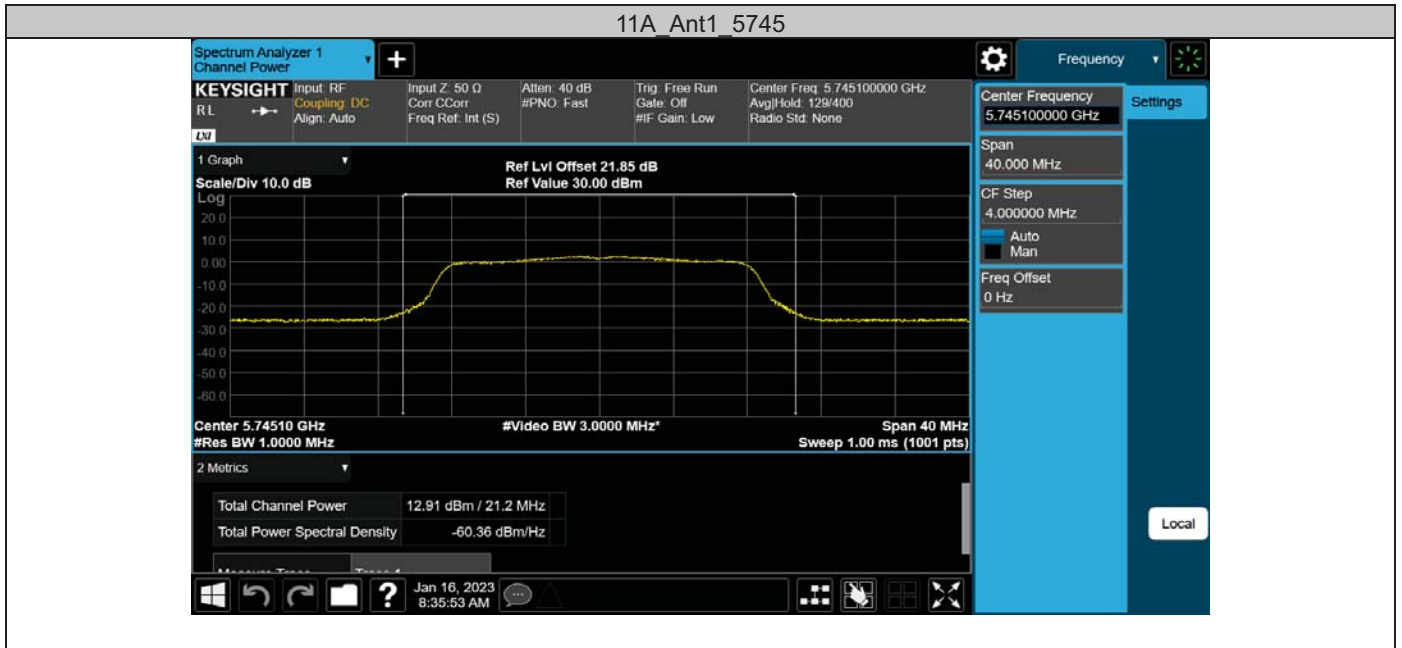
Test Graphs Channel Power

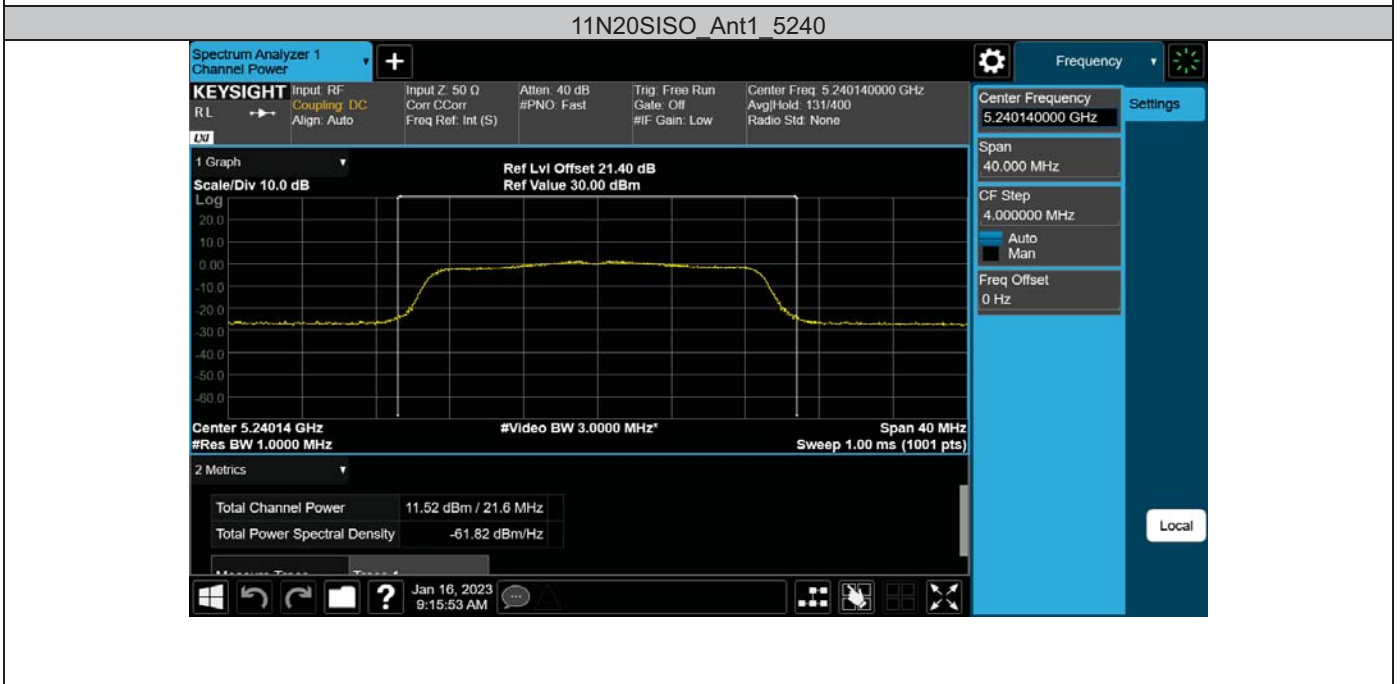
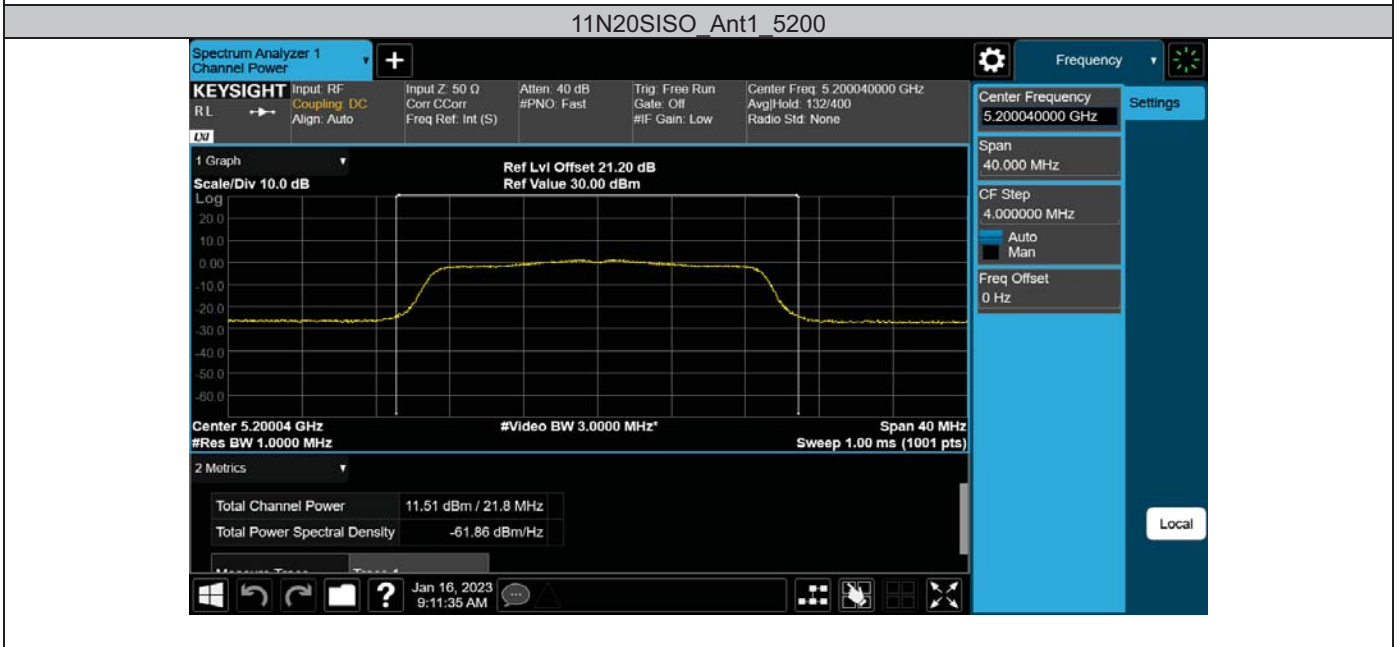
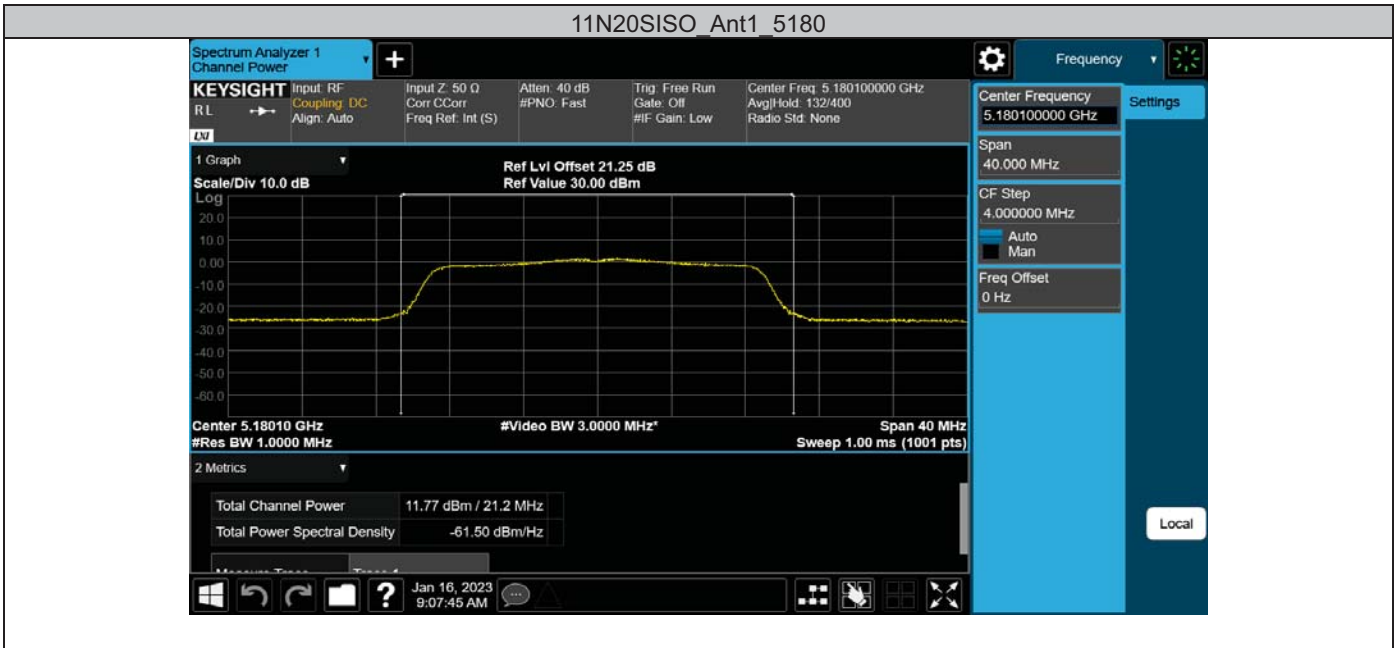




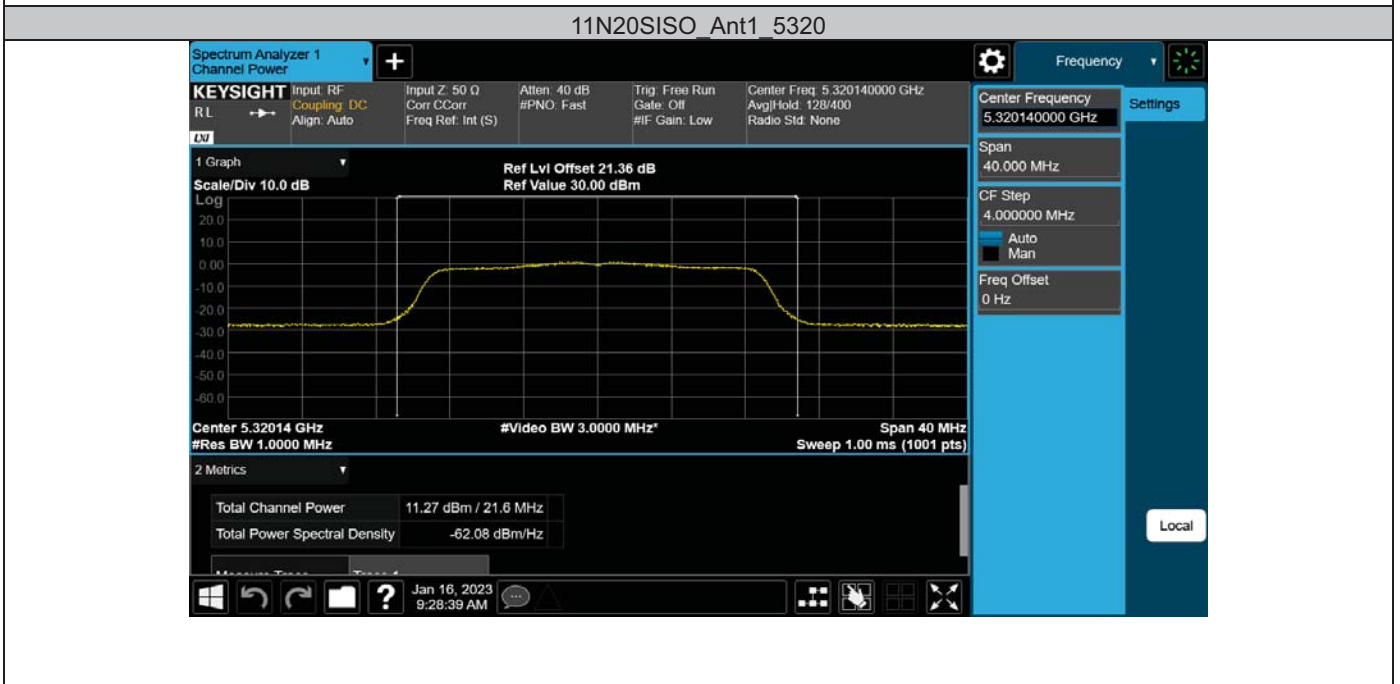
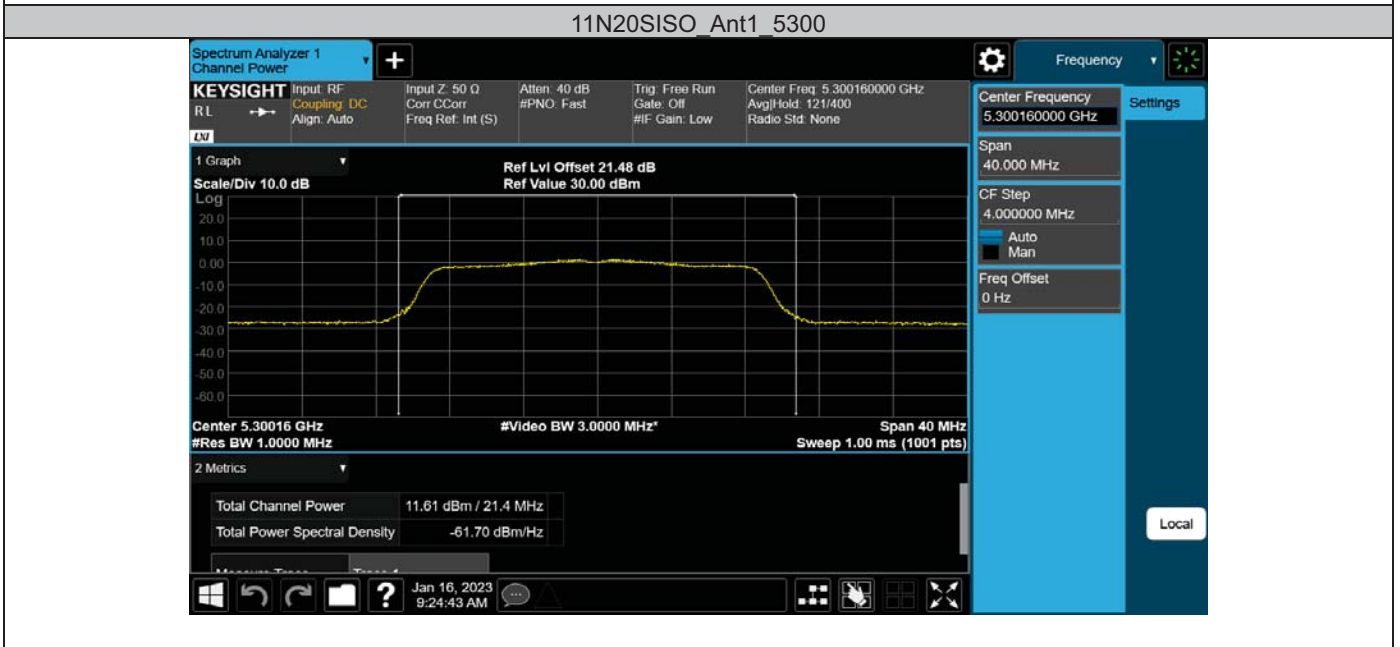
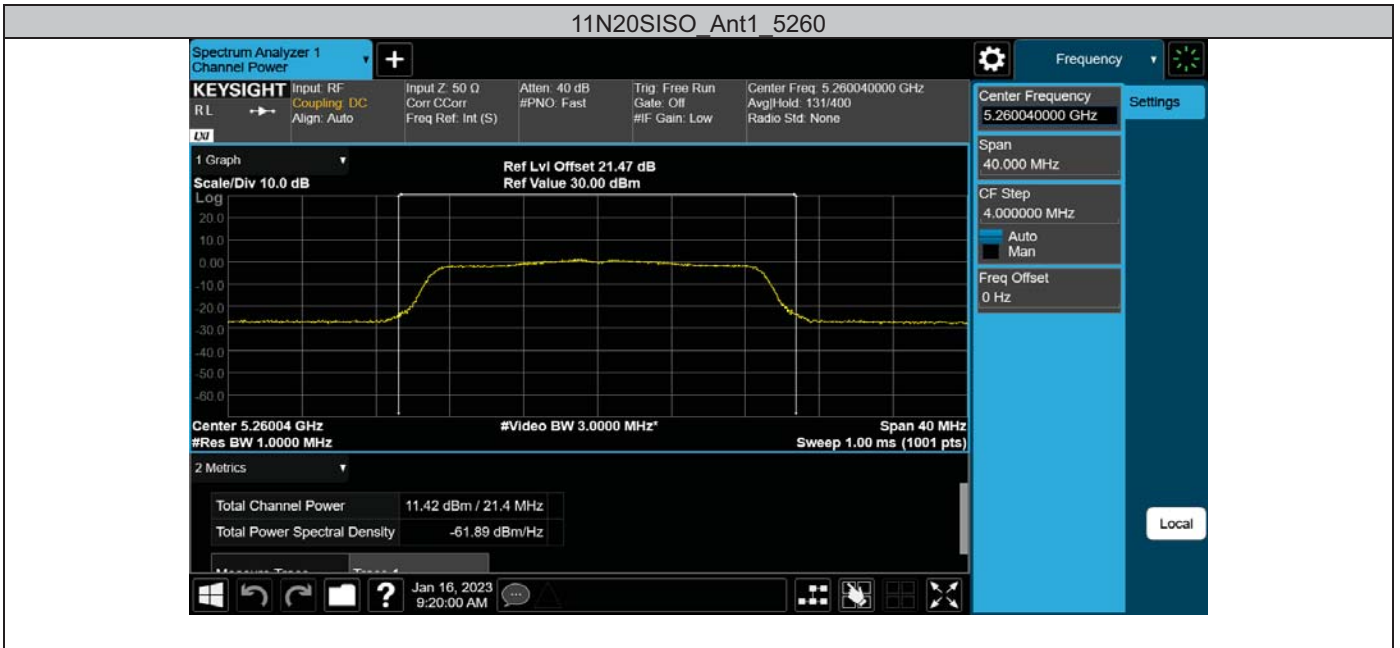


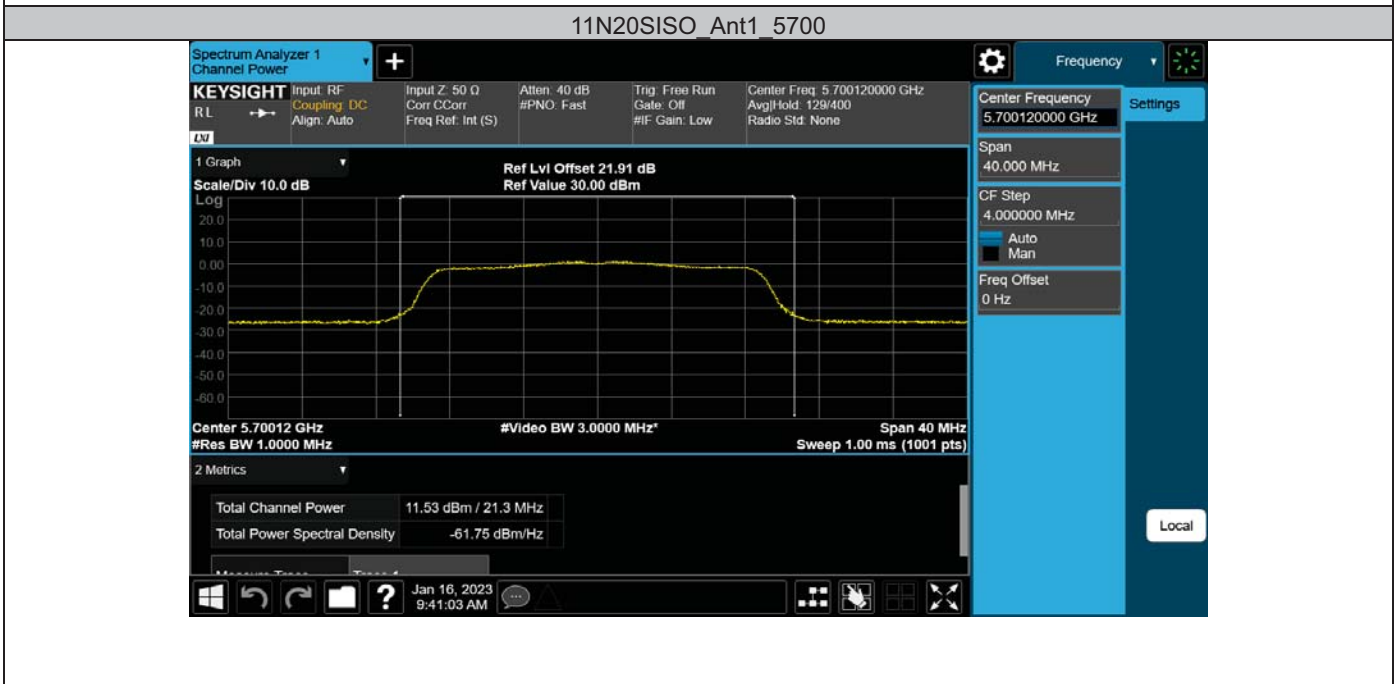
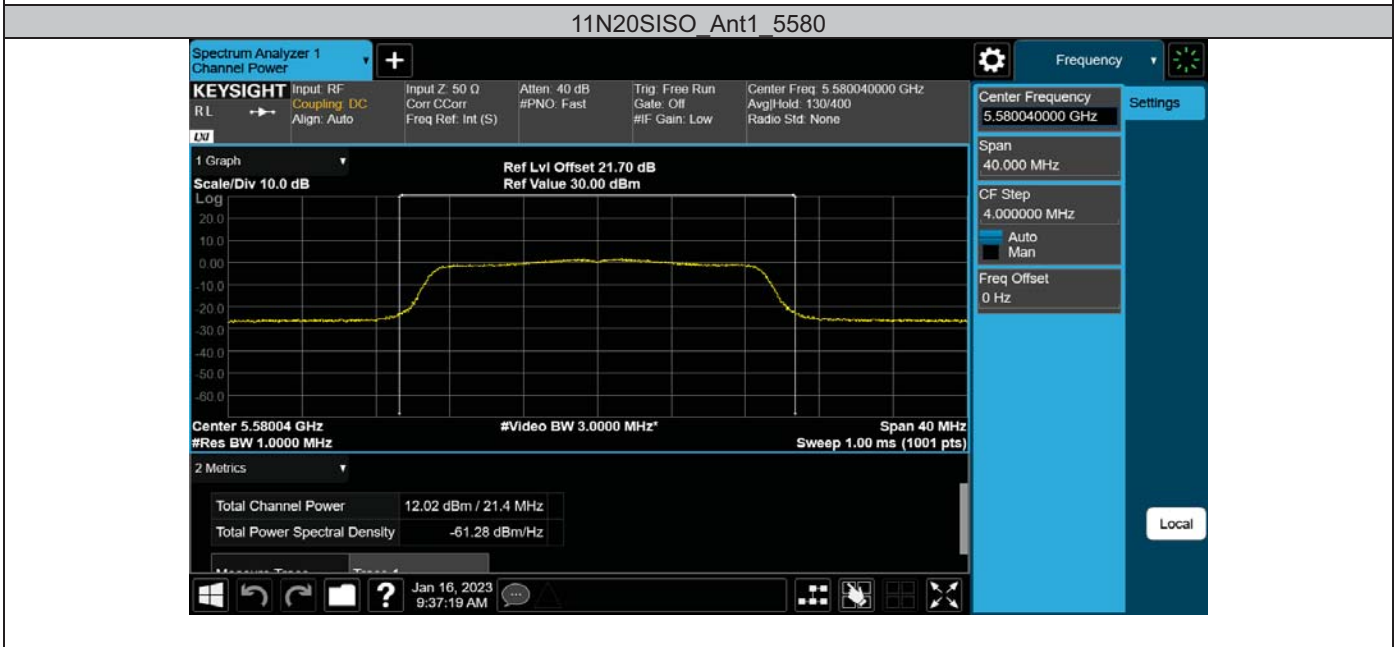
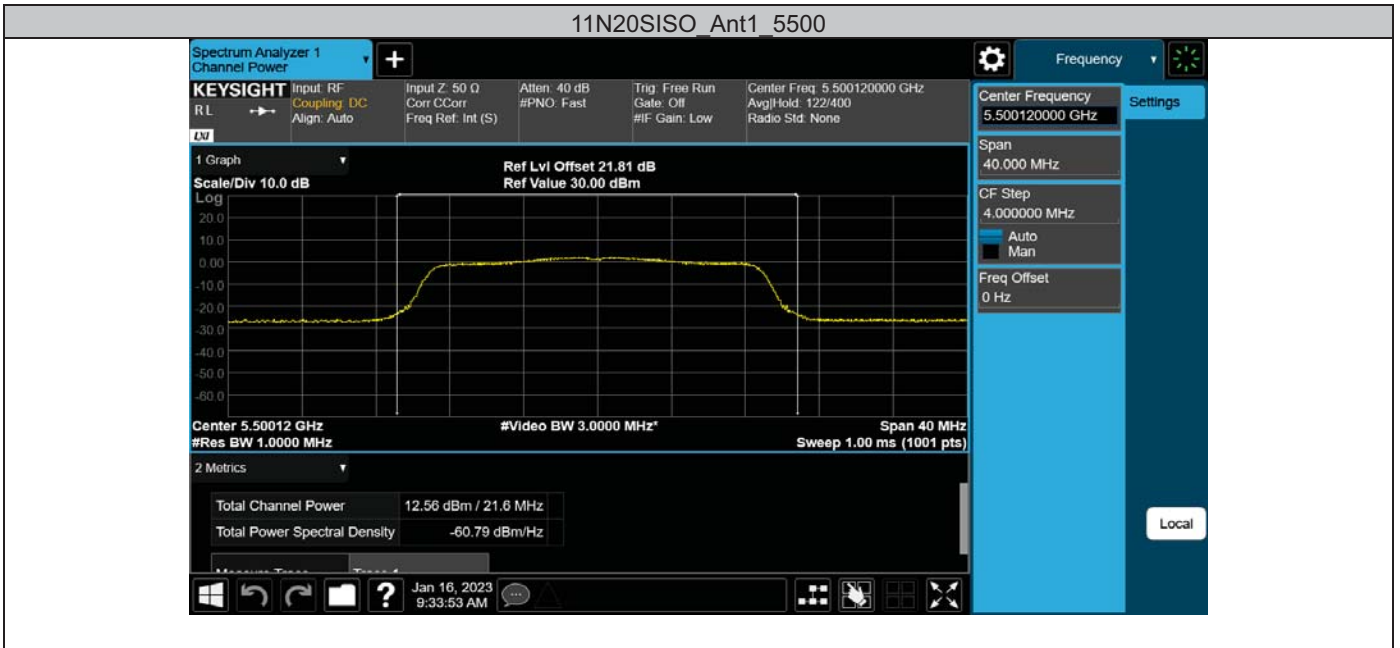


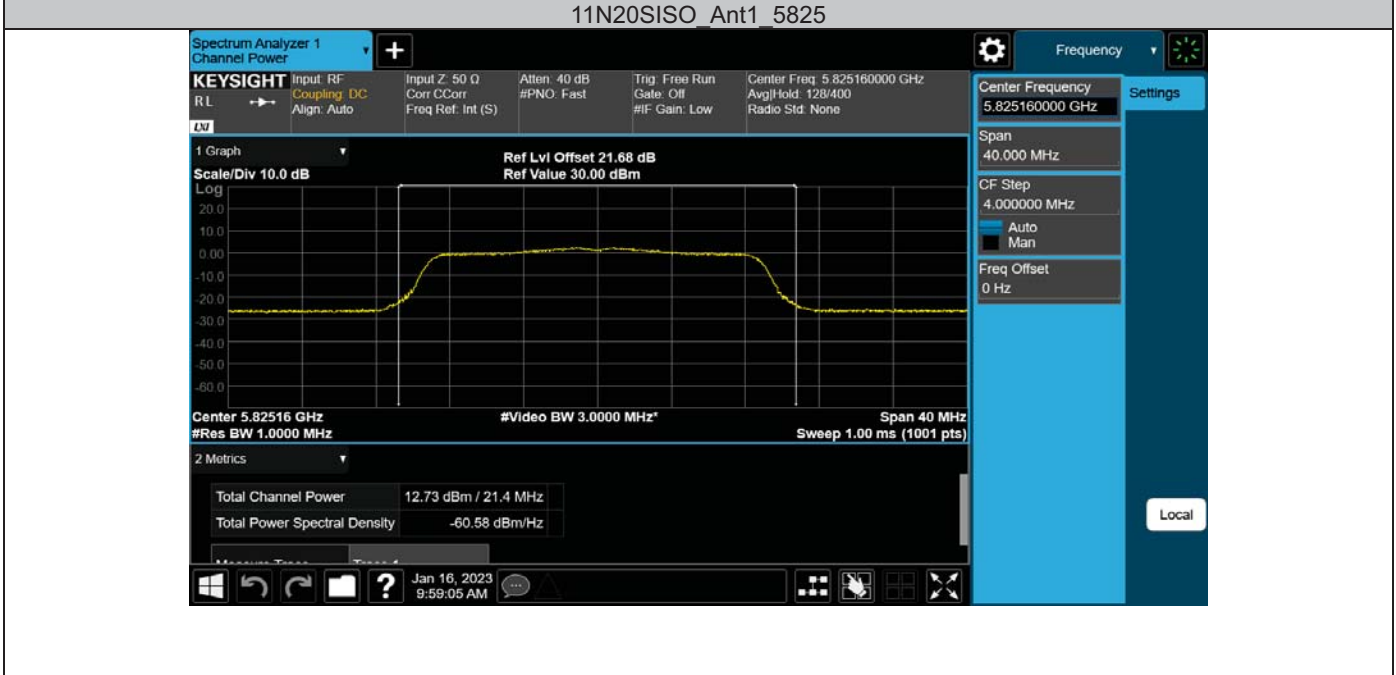
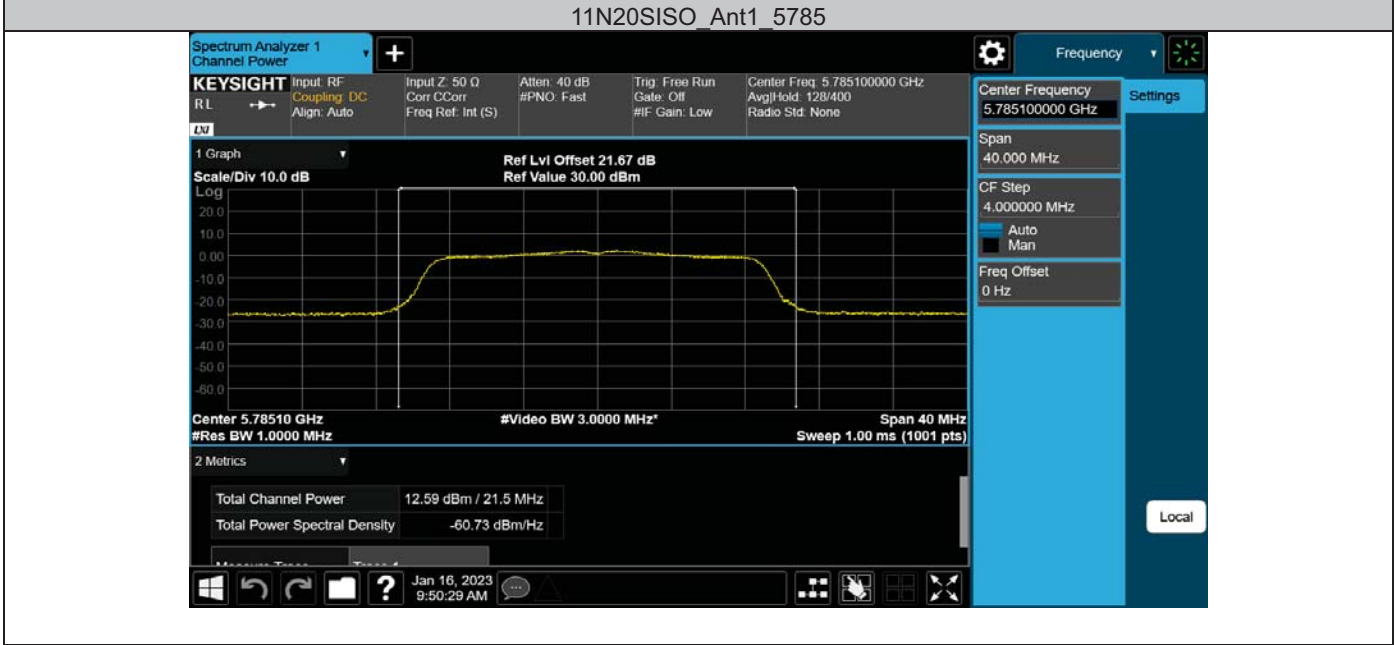
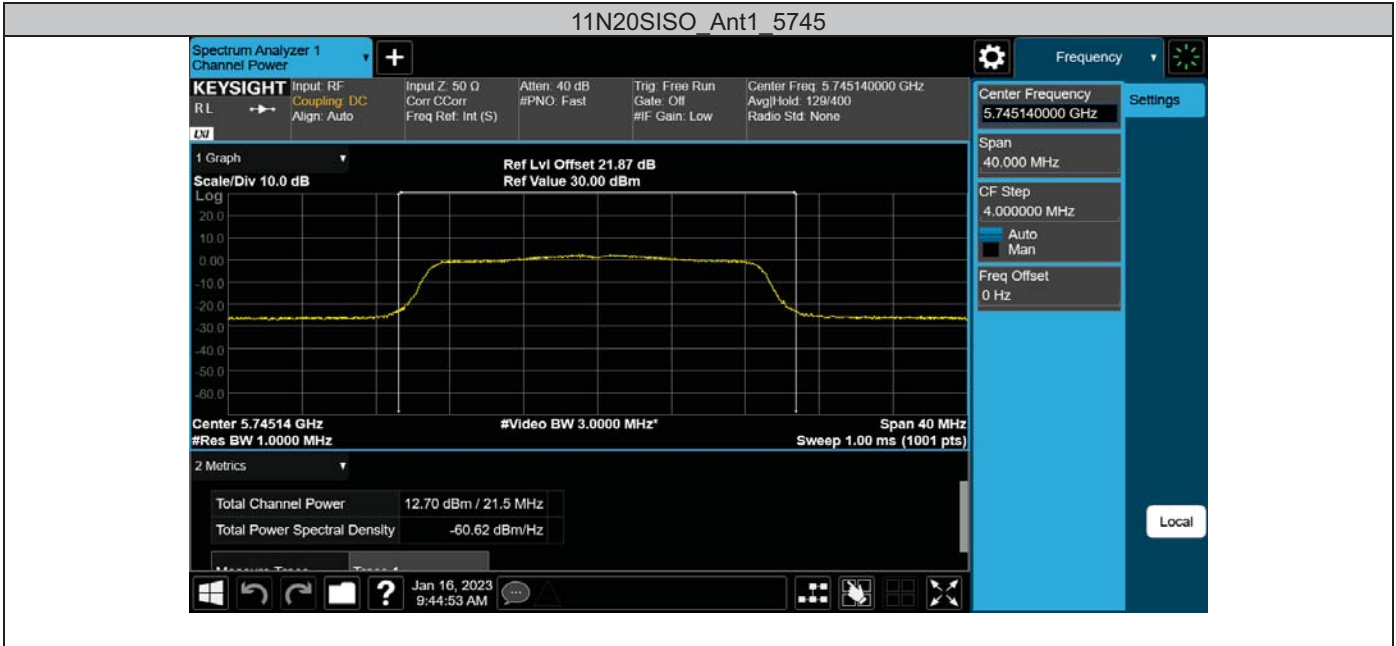


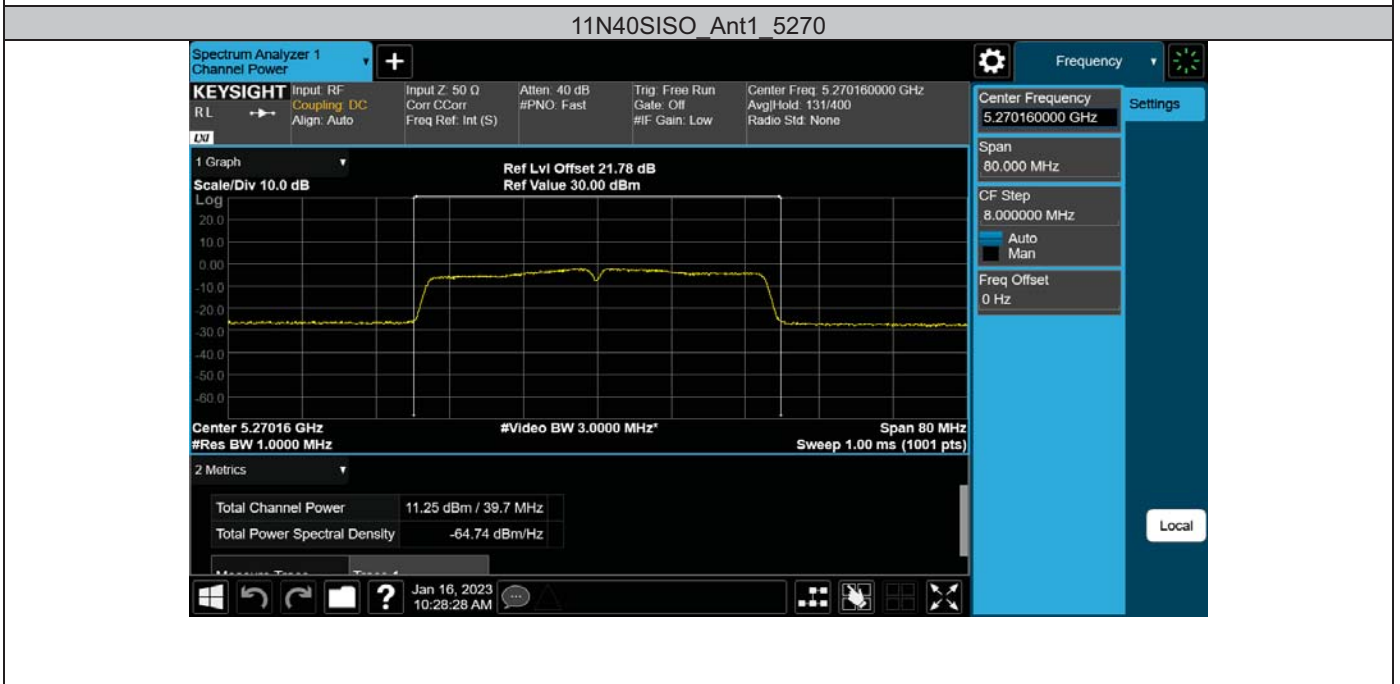
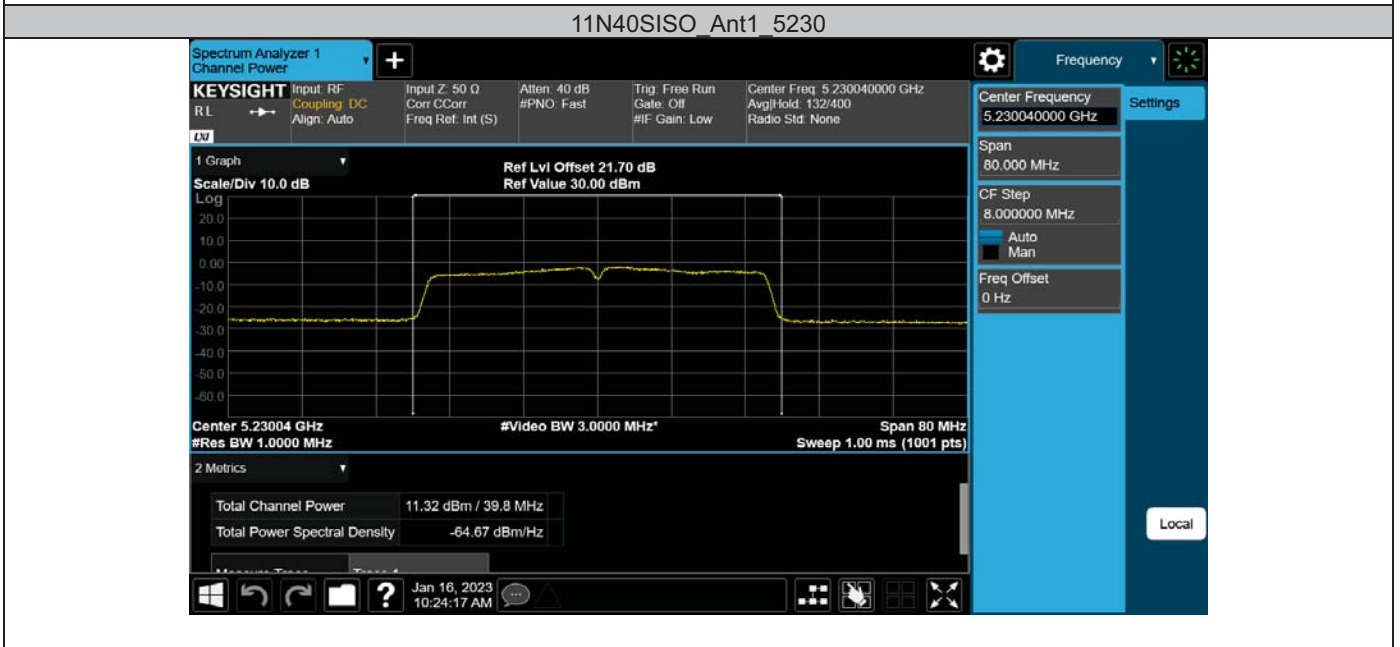
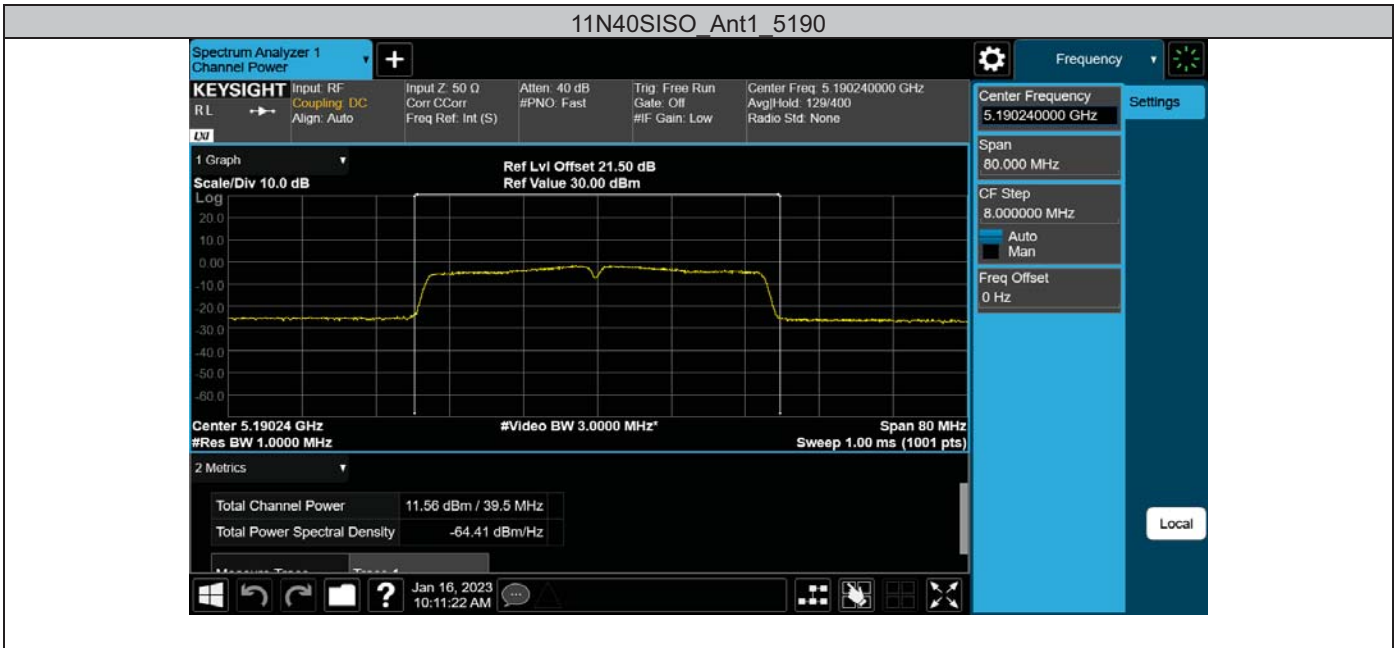




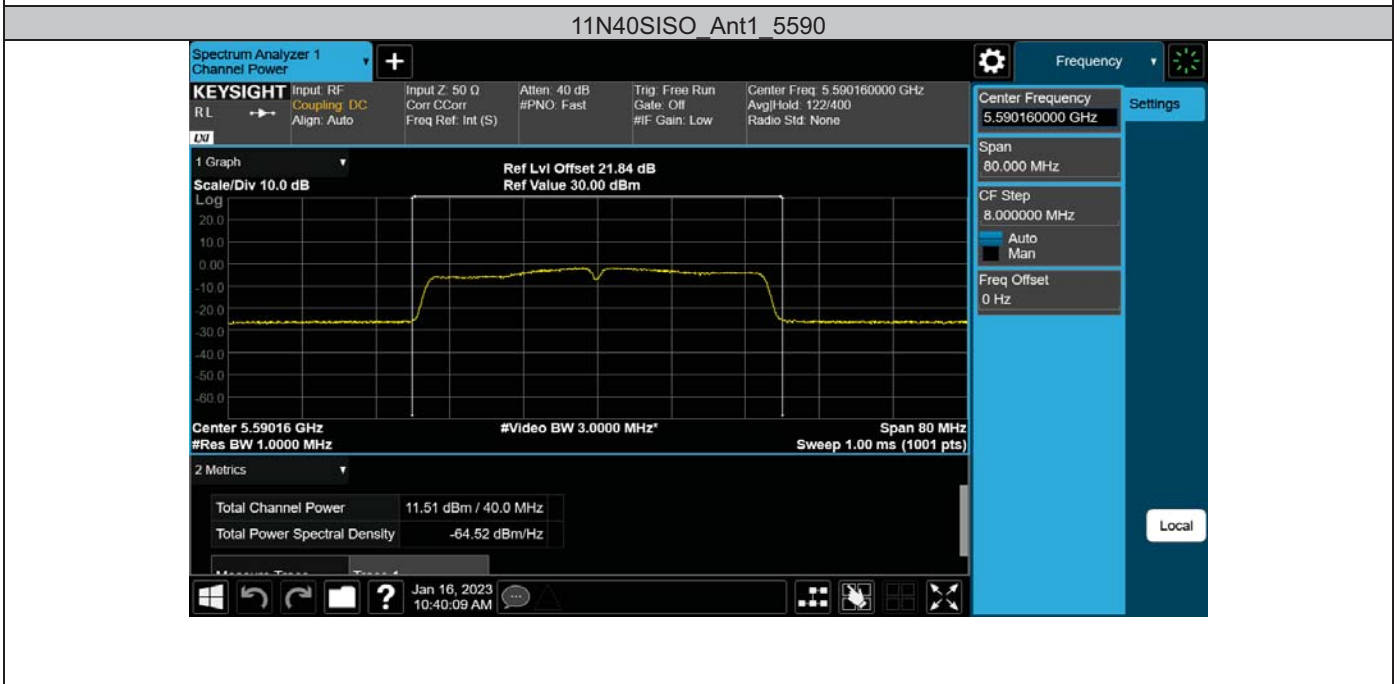
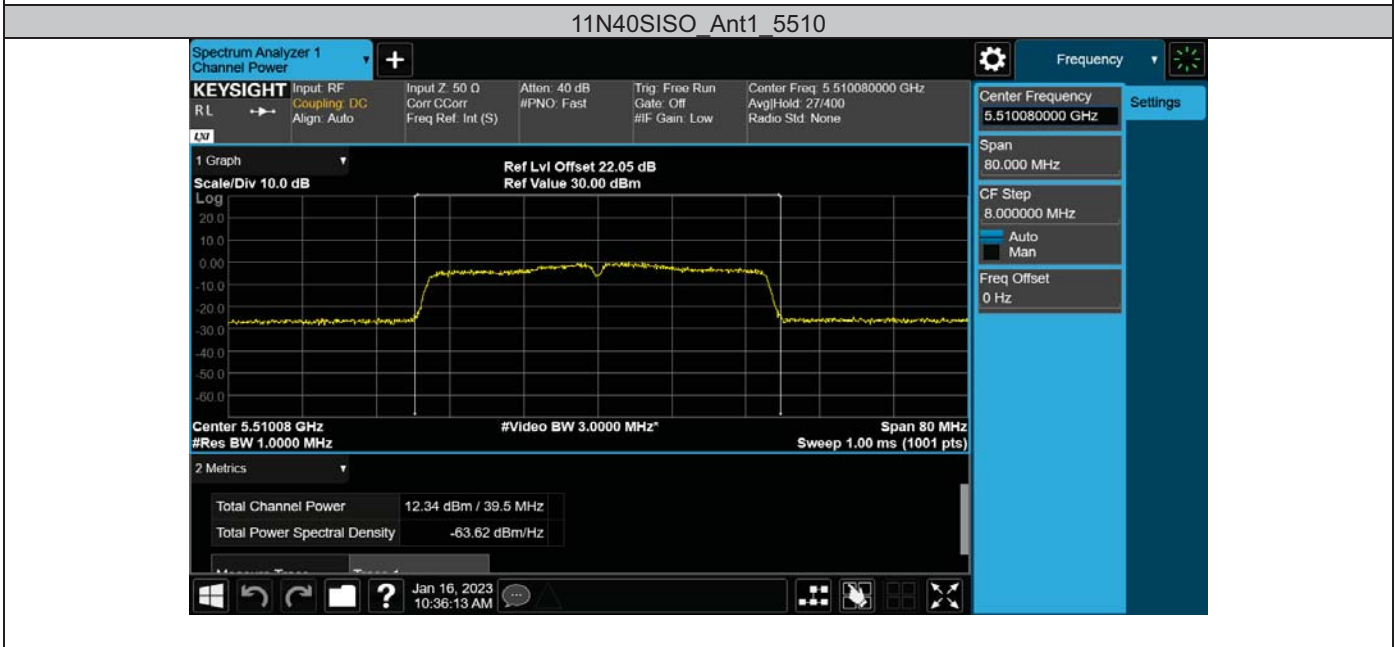
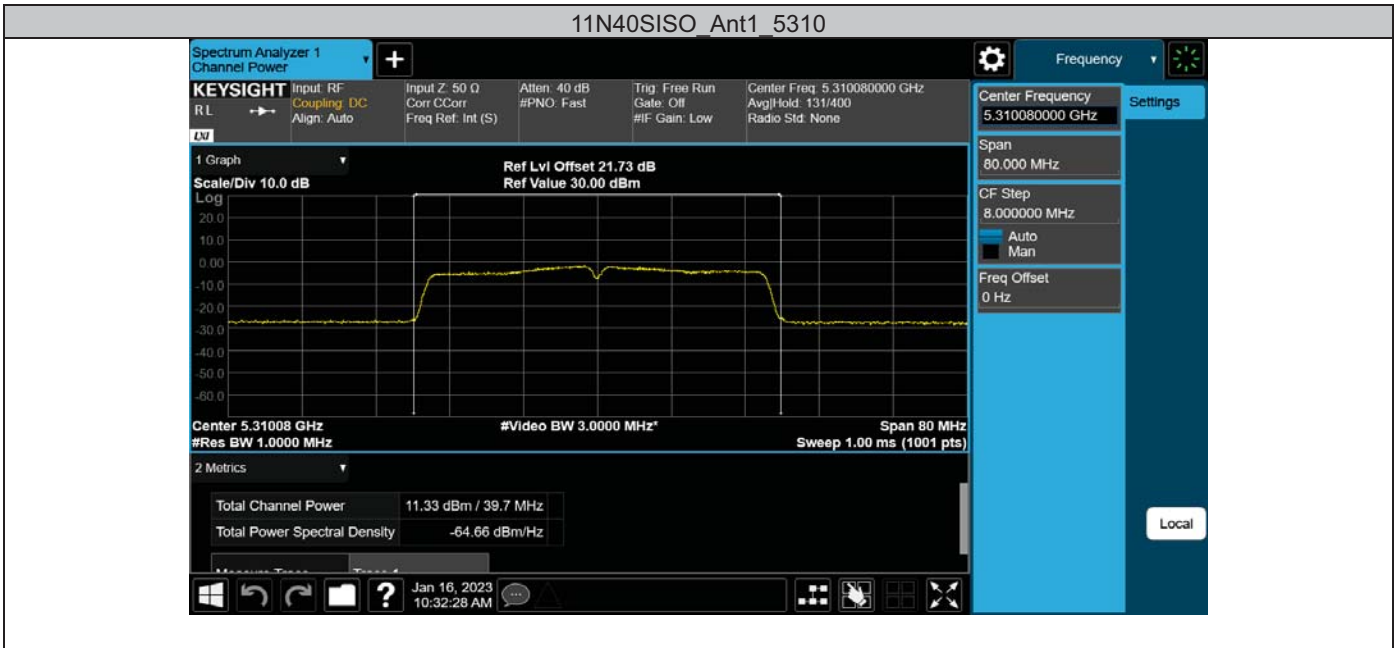


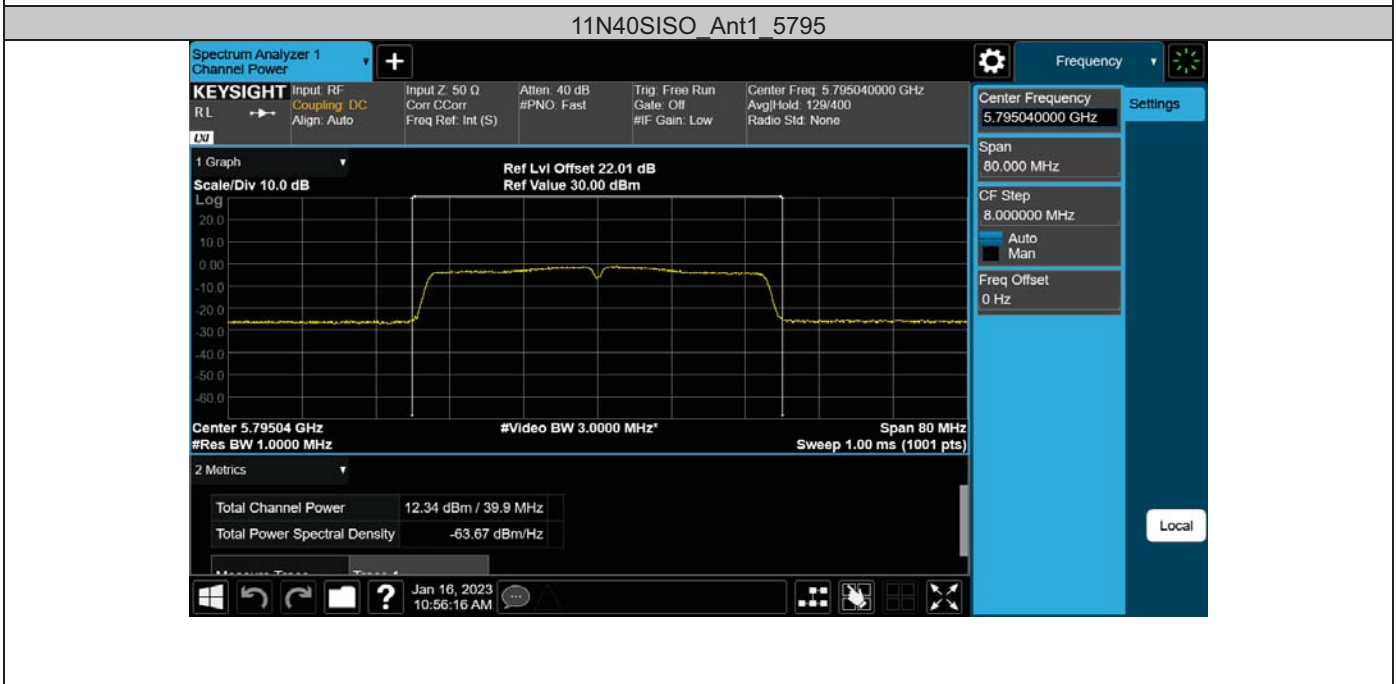
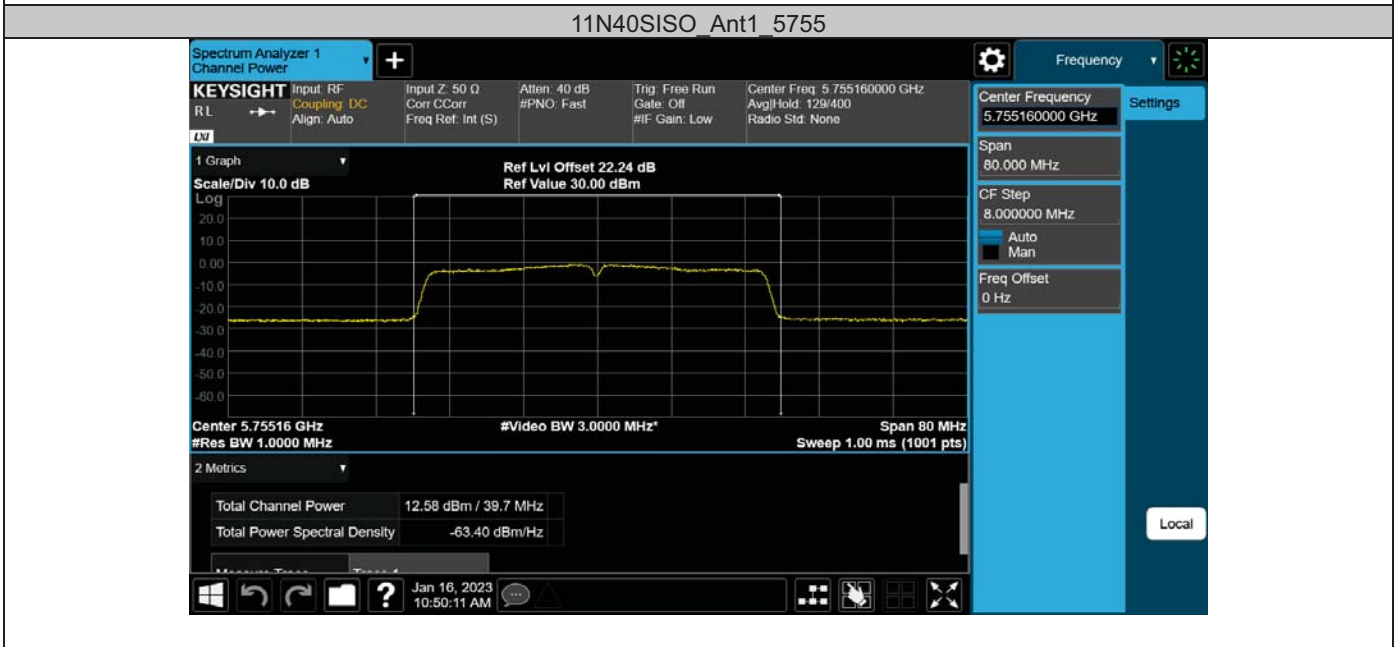
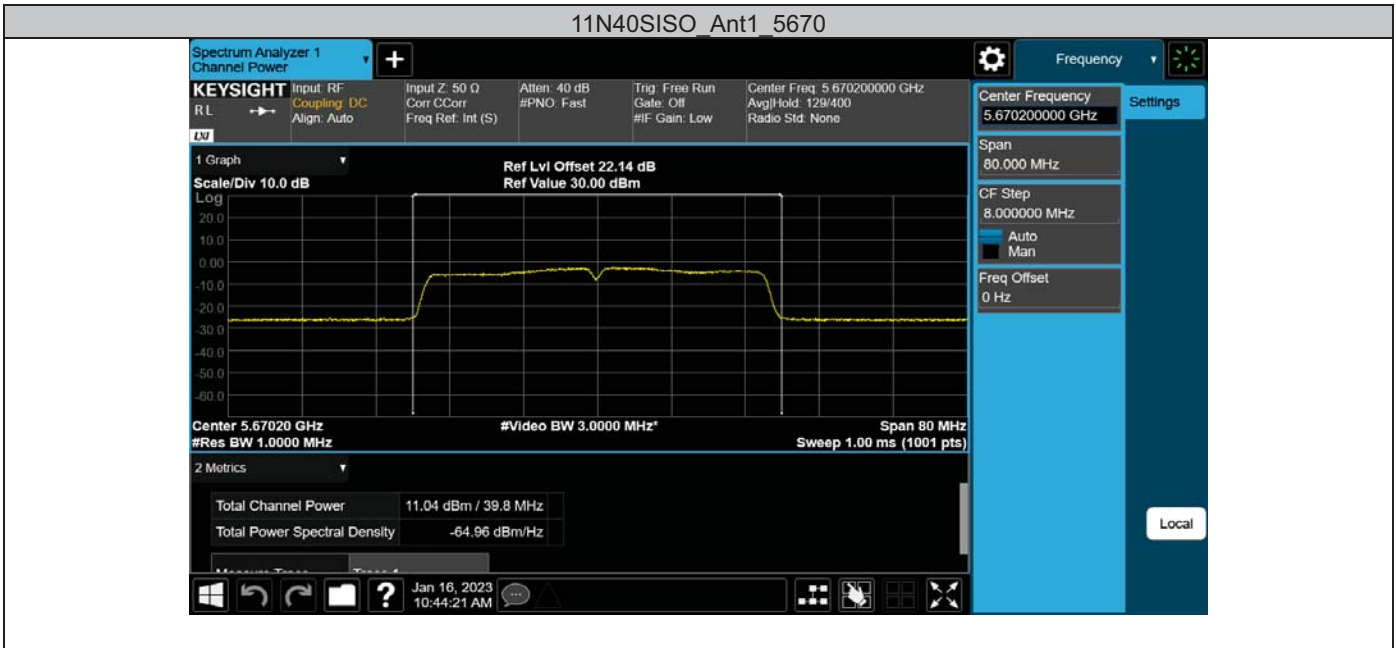












11AC20SISO Ant1 5180



11AC20SISO Ant1 5200



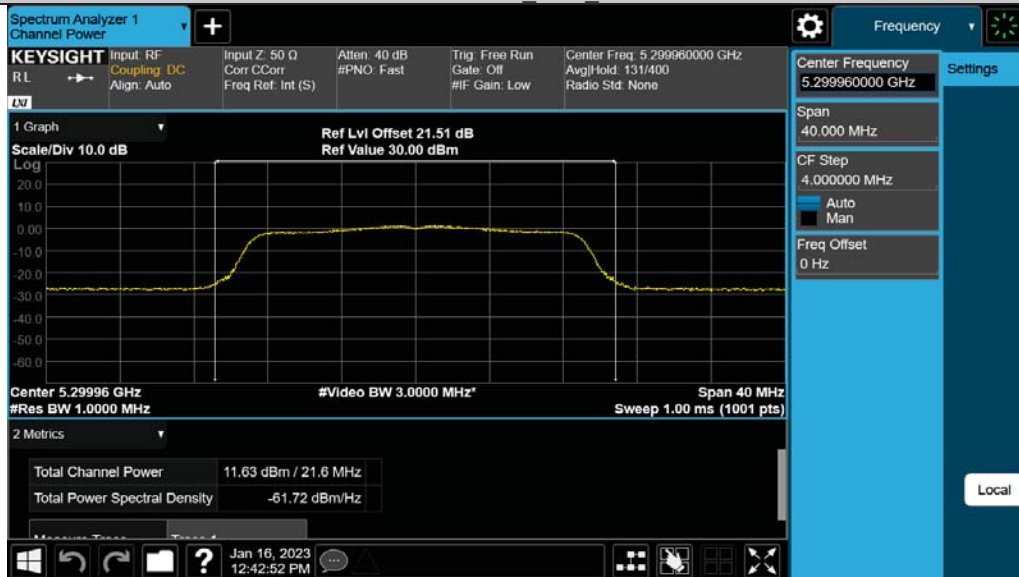
11AC20SISO Ant1 5240



11AC20SISO Ant1 5260



11AC20SISO Ant1 5300



11AC20SISO Ant1 5320





11AC20SISO Ant1 5500



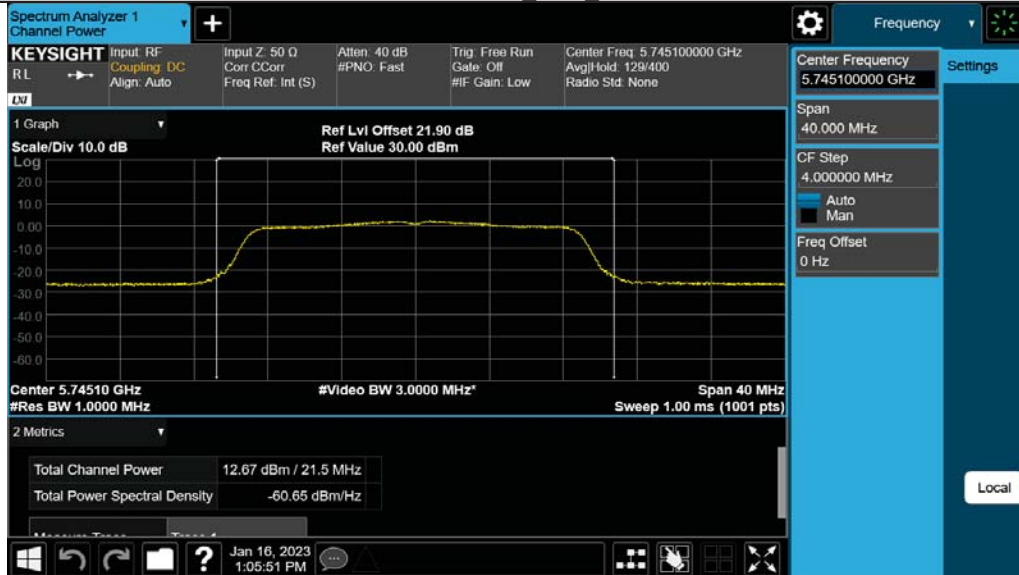
11AC20SISO Ant1 5580



11AC20SISO Ant1 5700



11AC20SISO Ant1 5745

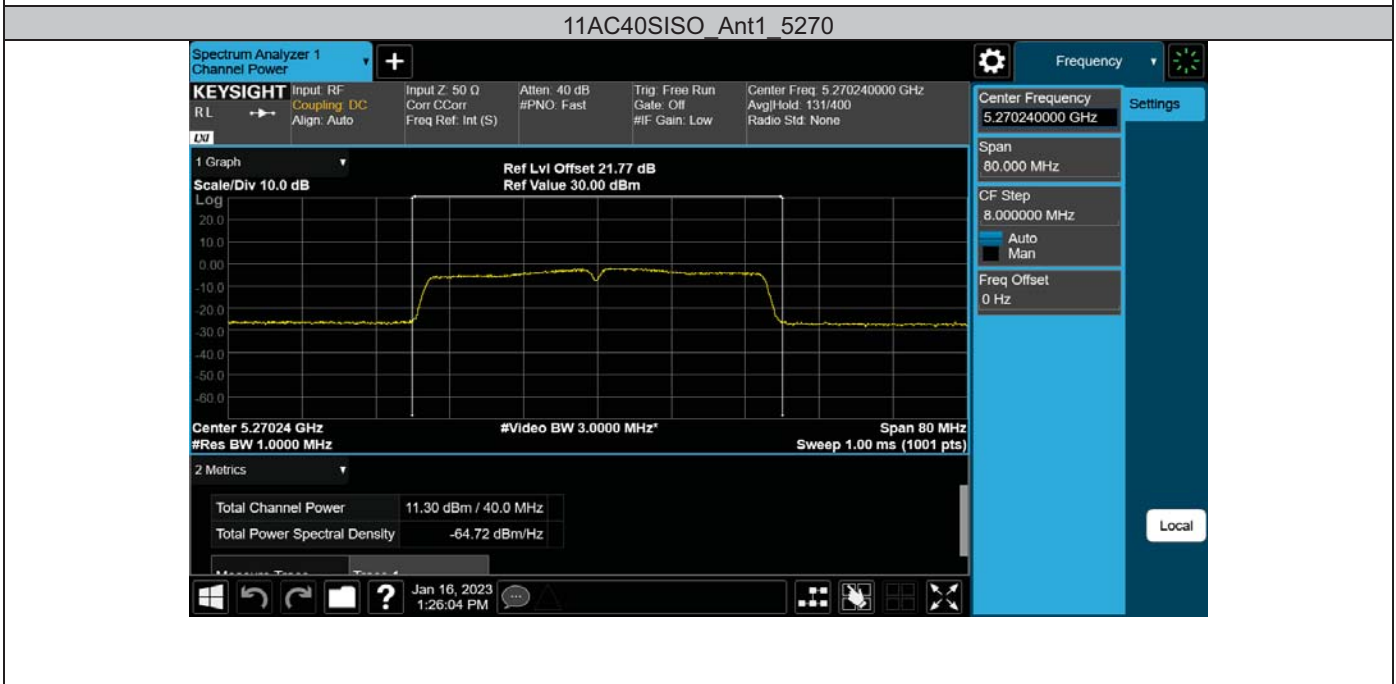
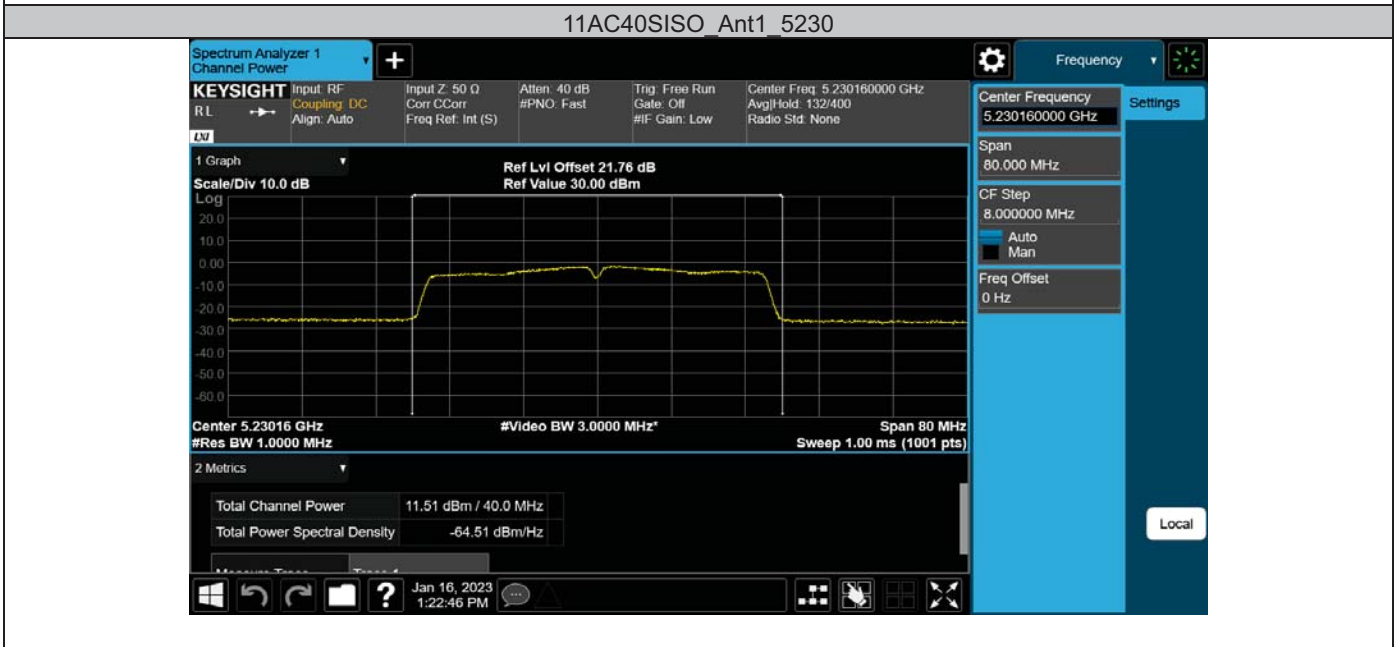
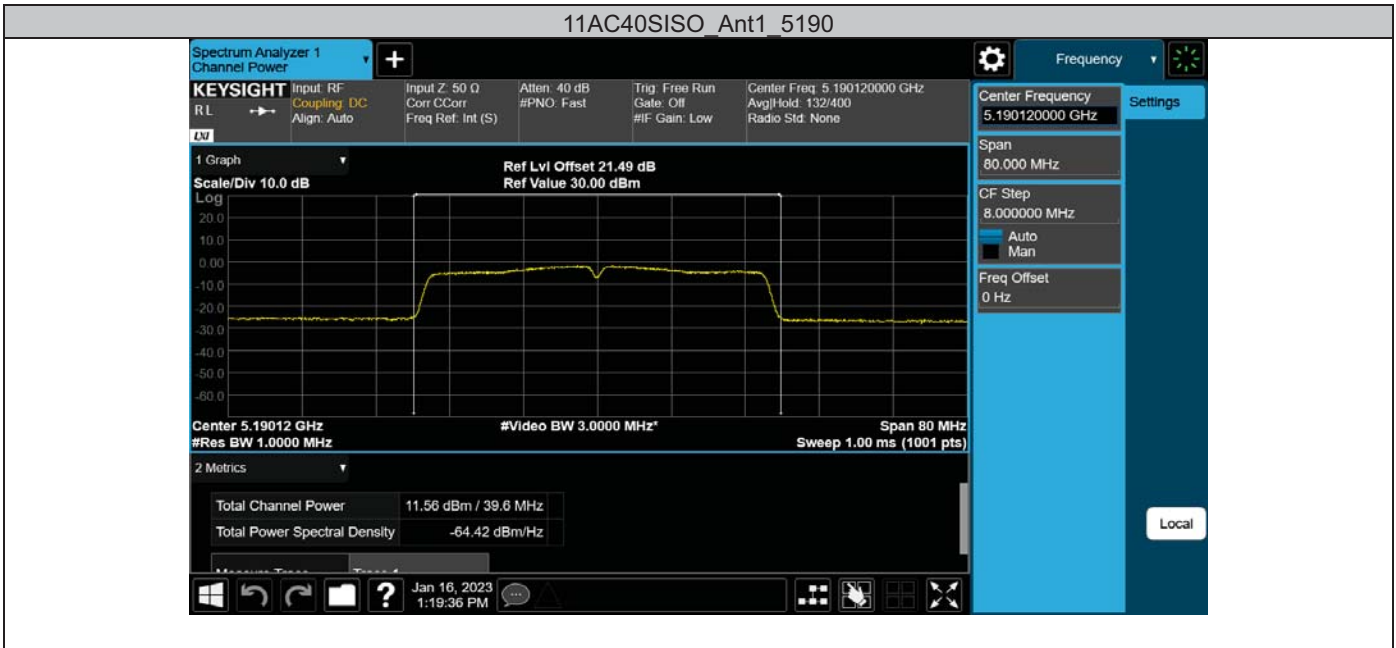


11AC20SISO Ant1 5785



11AC20SISO Ant1 5825





11AC40SISO Ant1 5310



11AC40SISO Ant1 5510



11AC40SISO Ant1 5590





11AC40SISO Ant1 5670



11AC40SISO Ant1 5755



11AC40SISO Ant1 5795



11AC80SISO Ant1 5210

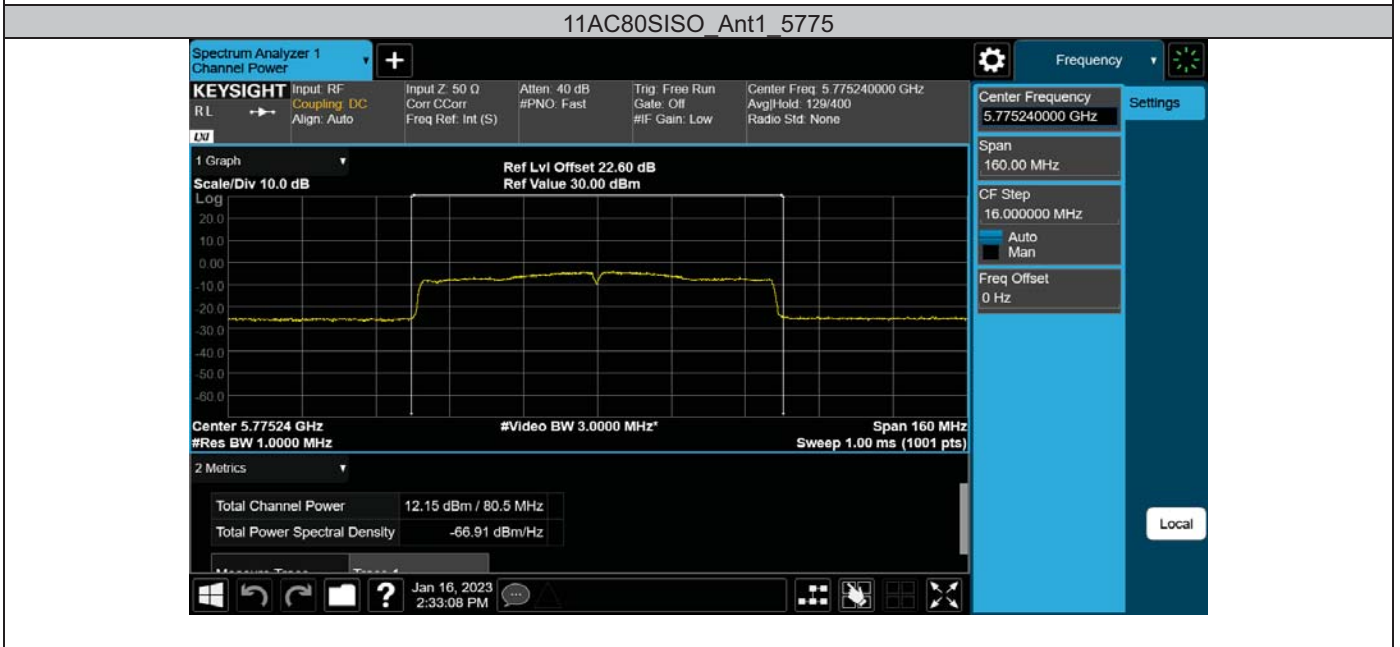
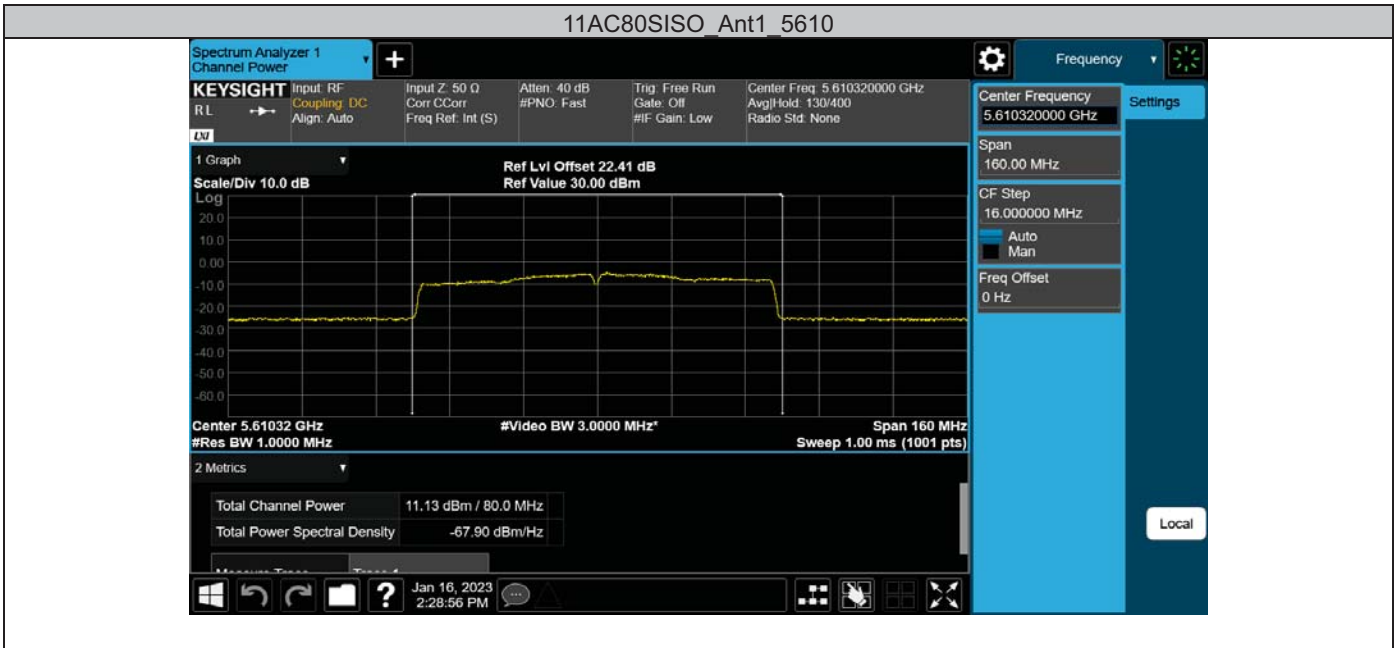


11AC80SISO Ant1 5290



11AC80SISO Ant1 5530





## Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.33	≤11.00	PASS
		5200	1.19	≤11.00	PASS
		5240	1.38	≤11.00	PASS
		5260	1.27	≤11.00	PASS
		5300	1.58	≤11.00	PASS
		5320	1.34	≤11.00	PASS
		5500	2.28	≤11.00	PASS
		5580	1.44	≤11.00	PASS
		5700	1.08	≤11.00	PASS
		5745	-9.87	≤30.00	PASS
		5785	-11.31	≤30.00	PASS
5825	-10.08	≤30.00	PASS		
11N20SISO	Ant1	5180	1.98	≤11.00	PASS
		5200	1.92	≤11.00	PASS
		5240	2.26	≤11.00	PASS
		5260	2.15	≤11.00	PASS
		5300	2.57	≤11.00	PASS
		5320	2.38	≤11.00	PASS
		5500	3.05	≤11.00	PASS
		5580	2.09	≤11.00	PASS
		5700	1.85	≤11.00	PASS
		5745	-8.27	≤30.00	PASS
		5785	-8.95	≤30.00	PASS
5825	-9.28	≤30.00	PASS		
11N40SISO	Ant1	5190	-0.54	≤11.00	PASS
		5230	-0.61	≤11.00	PASS
		5270	-0.79	≤11.00	PASS
		5310	-0.16	≤11.00	PASS
		5510	0.29	≤11.00	PASS
		5590	-0.44	≤11.00	PASS
		5670	-1.18	≤11.00	PASS
		5755	-11.74	≤30.00	PASS
5795	-11.04	≤30.00	PASS		
11AC20SISO	Ant1	5180	2.16	≤11.00	PASS
		5200	1.98	≤11.00	PASS
		5240	2.33	≤11.00	PASS
		5260	2.26	≤11.00	PASS
		5300	2.82	≤11.00	PASS
		5320	2.25	≤11.00	PASS
		5500	3.07	≤11.00	PASS
		5580	2.34	≤11.00	PASS
		5700	2.01	≤11.00	PASS
		5745	-7.65	≤30.00	PASS
		5785	-8.07	≤30.00	PASS
5825	-8.74	≤30.00	PASS		



11AC40SISO	Ant1	5190	-0.42	≤11.00	PASS
		5230	-0.68	≤11.00	PASS
		5270	-0.64	≤11.00	PASS
		5310	-0.61	≤11.00	PASS
		5510	0.29	≤11.00	PASS
		5590	-0.71	≤11.00	PASS
		5670	-1.3	≤11.00	PASS
		5755	-10.9	≤30.00	PASS
		5795	-11.51	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.12	≤11.00	PASS
		5290	-2.93	≤11.00	PASS
		5530	-1.96	≤11.00	PASS
		5610	-3.28	≤11.00	PASS
		5775	-13.76	≤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.