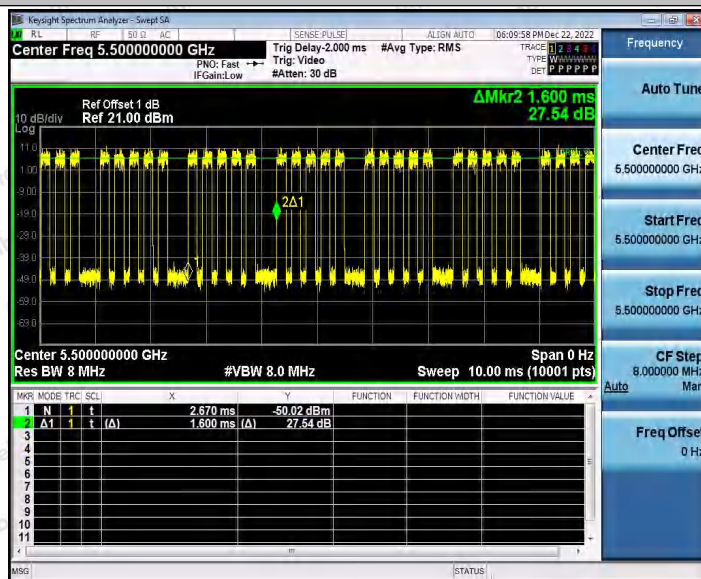
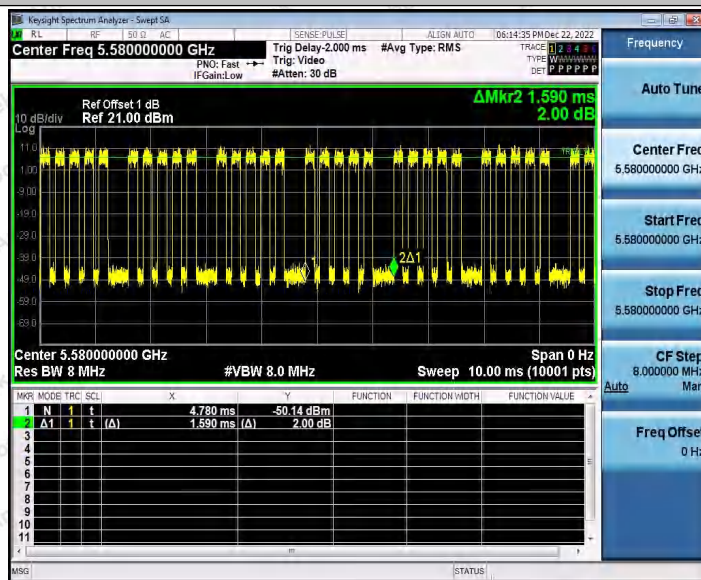


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11N20SISO_Ant1_5500



11N20SISO_Ant2_5500

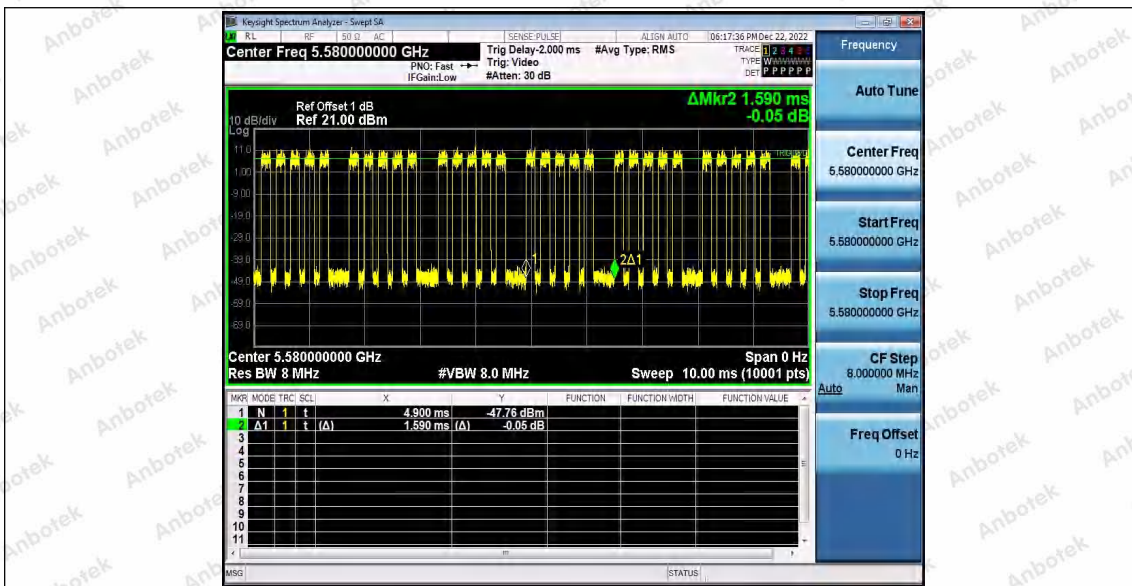
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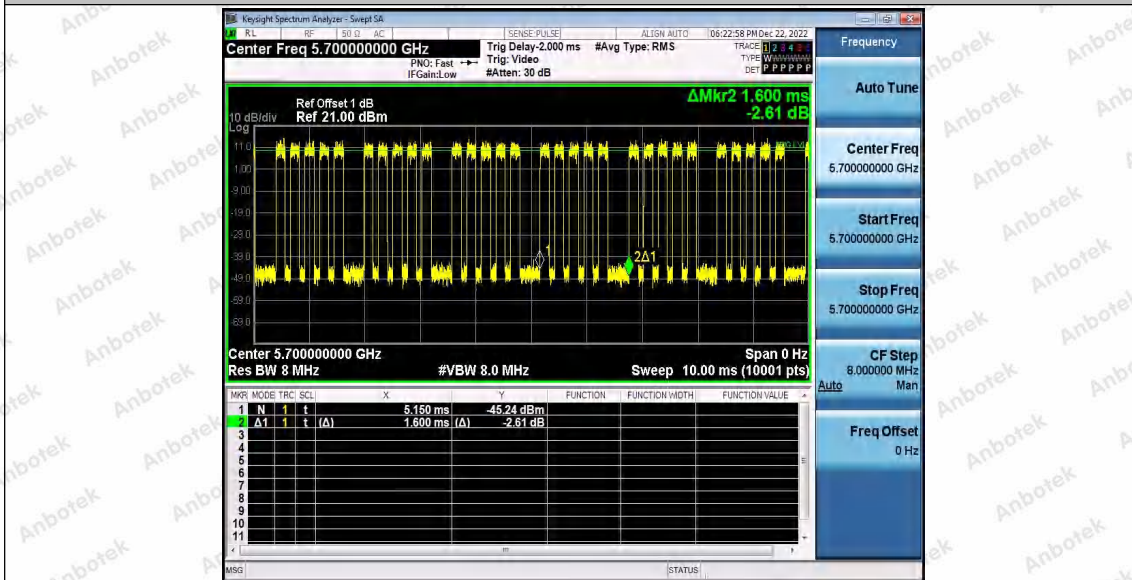


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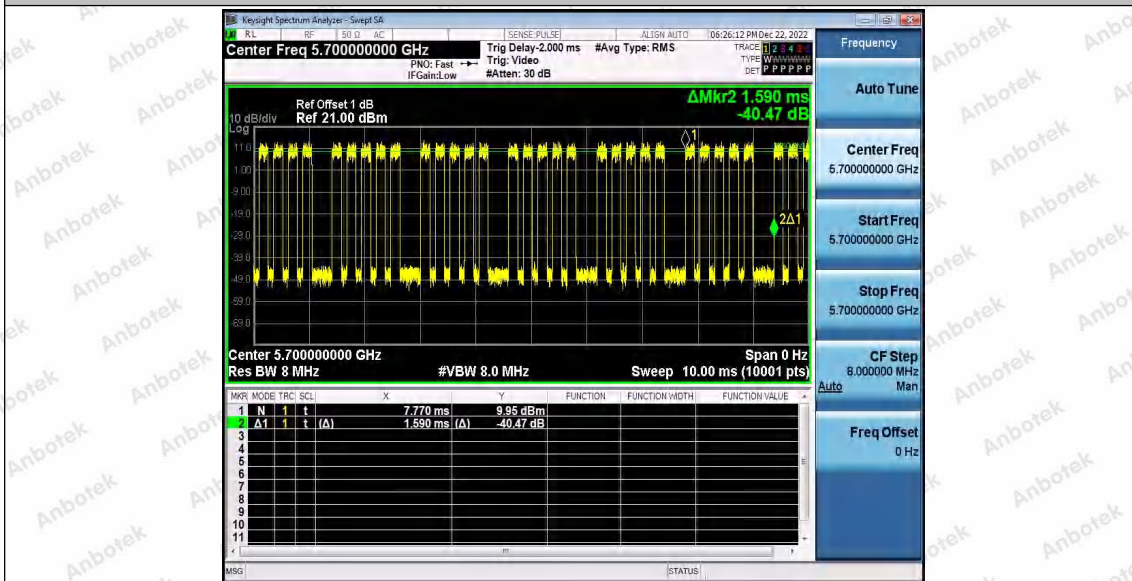




11N20SISO_Ant1_5700



11N20SISO_Ant2_5700



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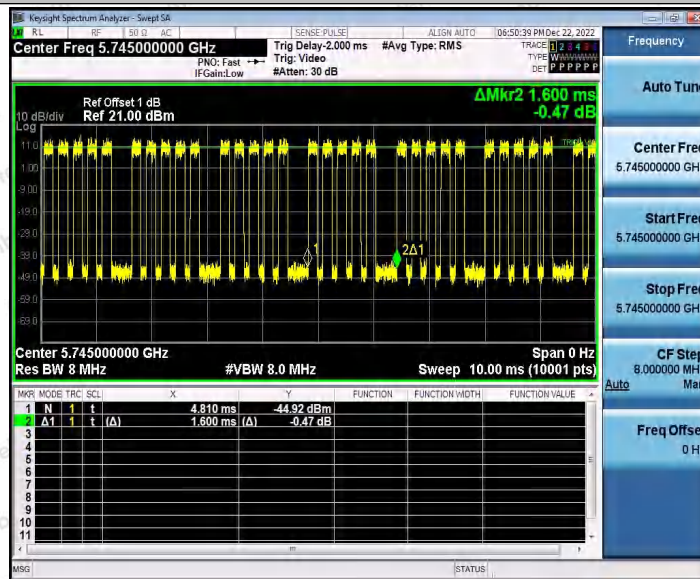
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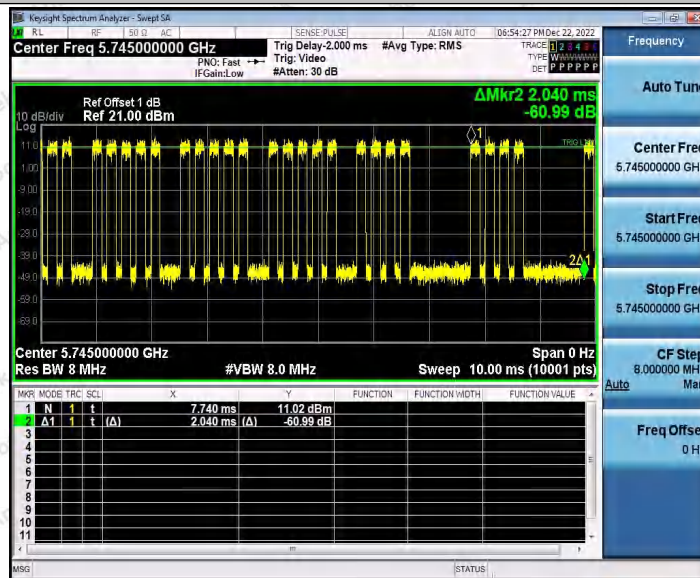
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11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



11N20SISO_Ant1_5785

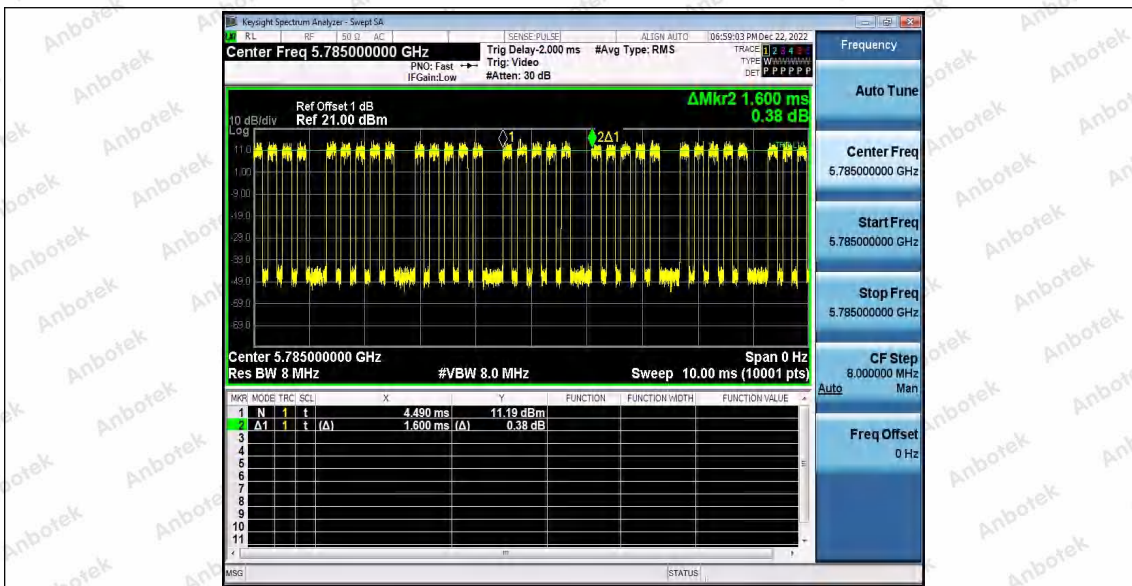
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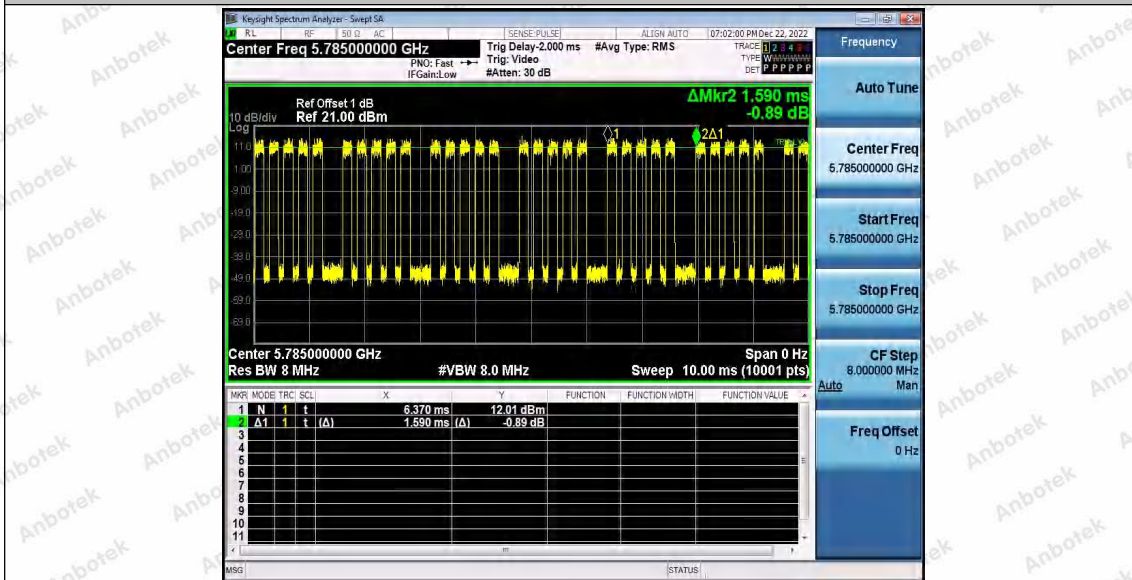


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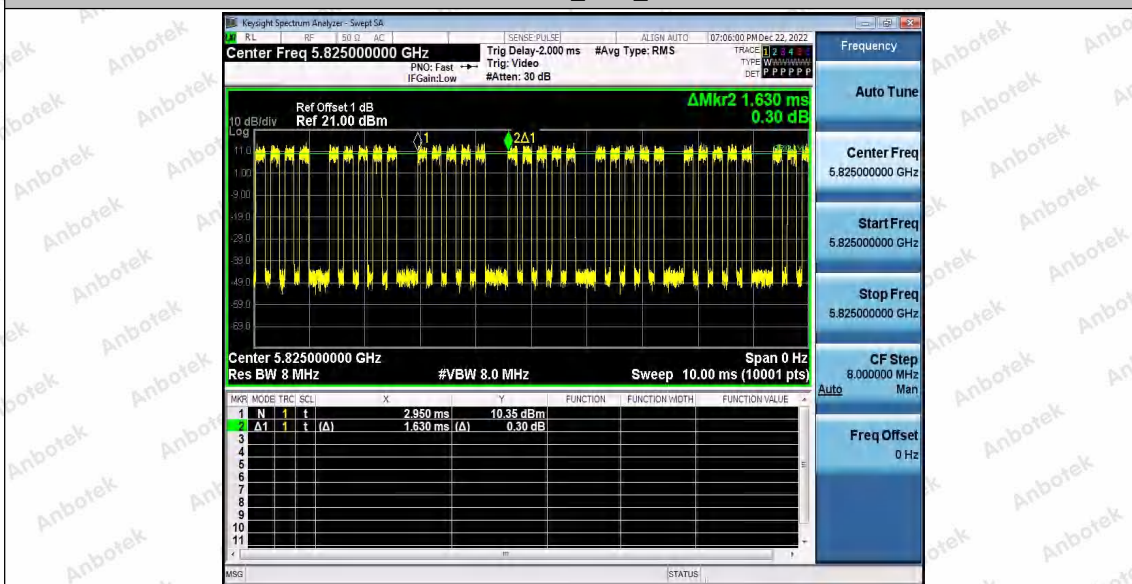




11N20SISO_Ant2_5785



11N20SISO_Ant1_5825



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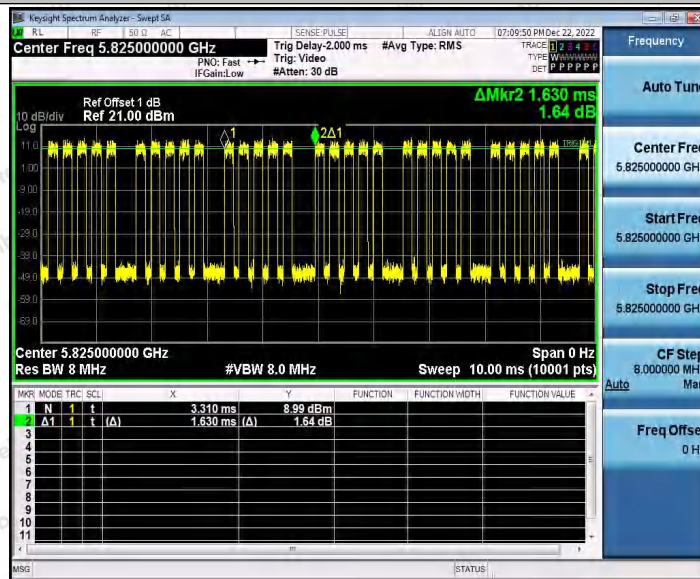
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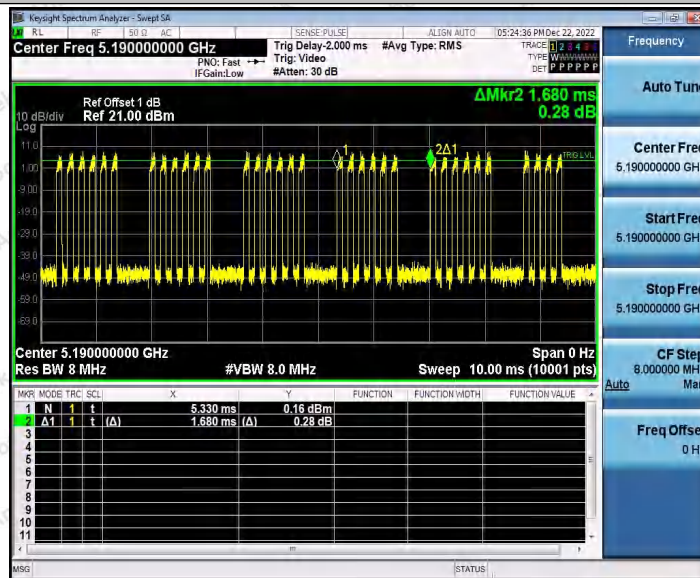
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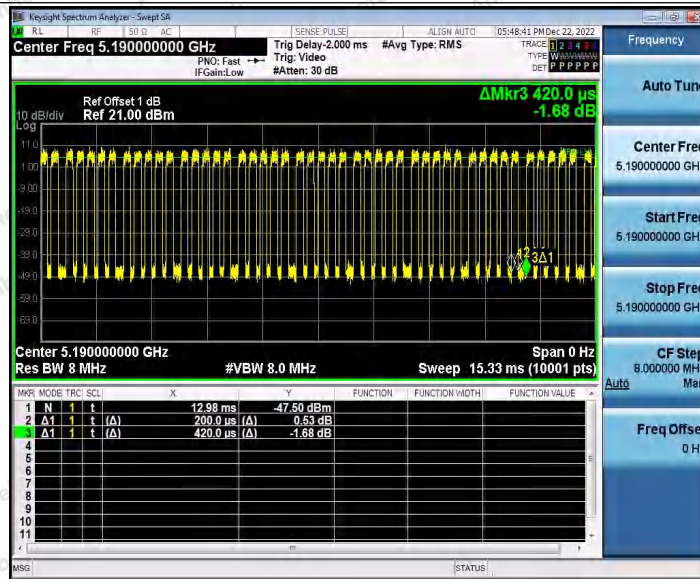


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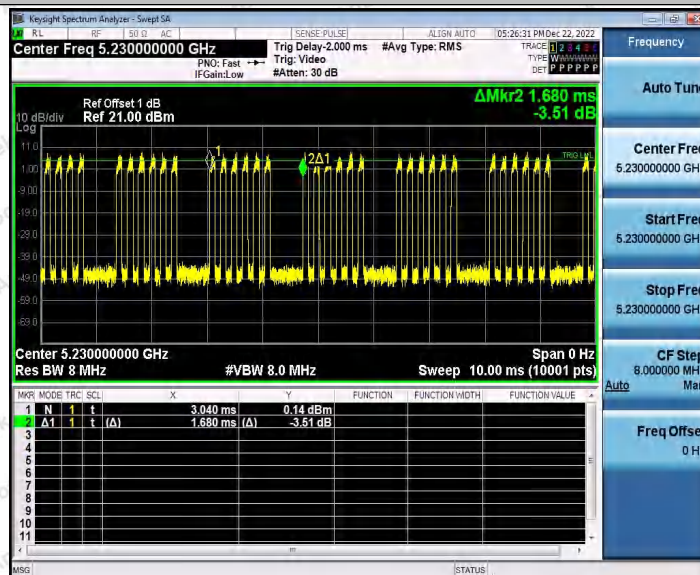


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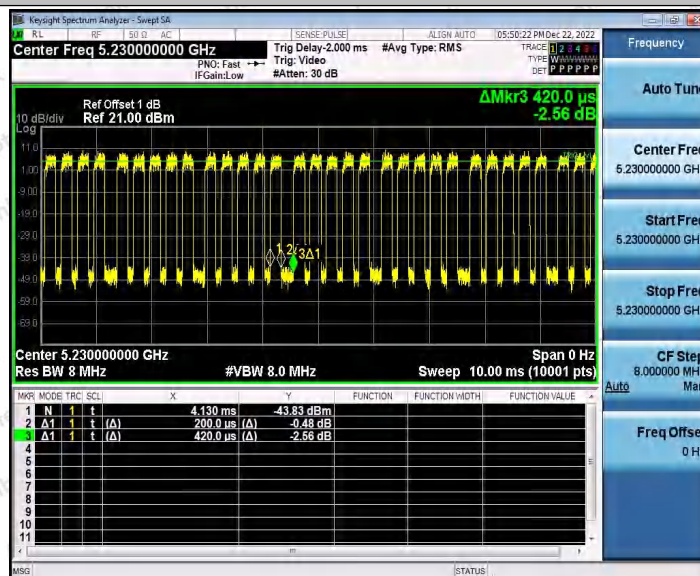




11N40SISO_Ant1_5230



11N40SISO_Ant2_5230



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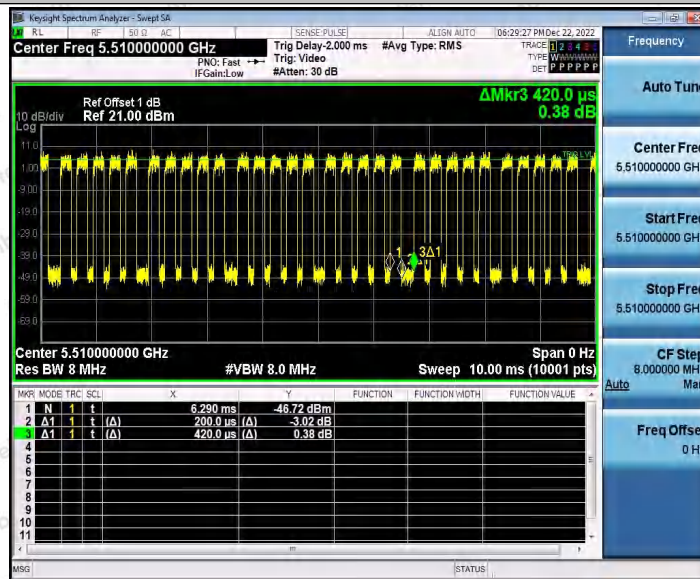
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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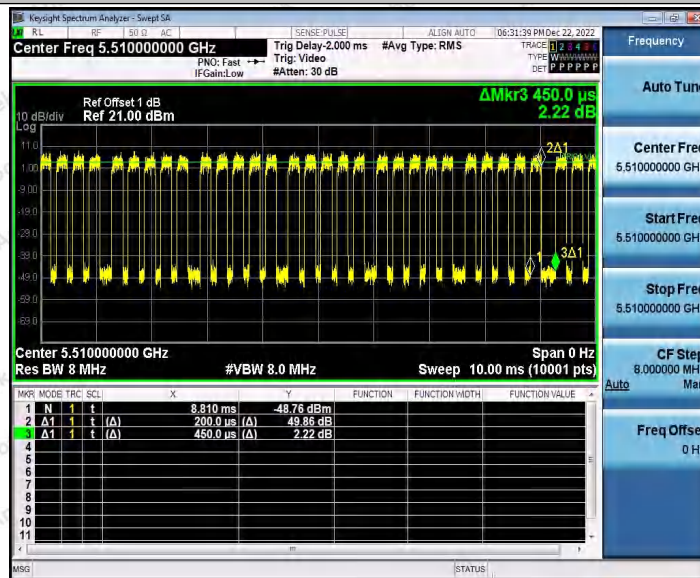
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11N40SISO_Ant1_5510



11N40SISO_Ant2_5510



11N40SISO_Ant1_5550

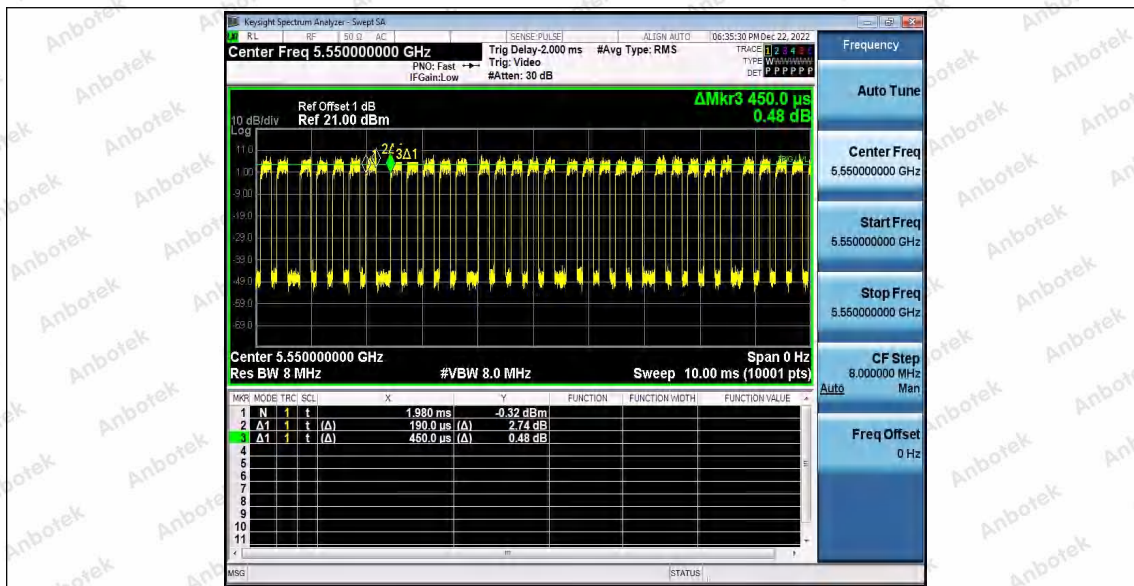
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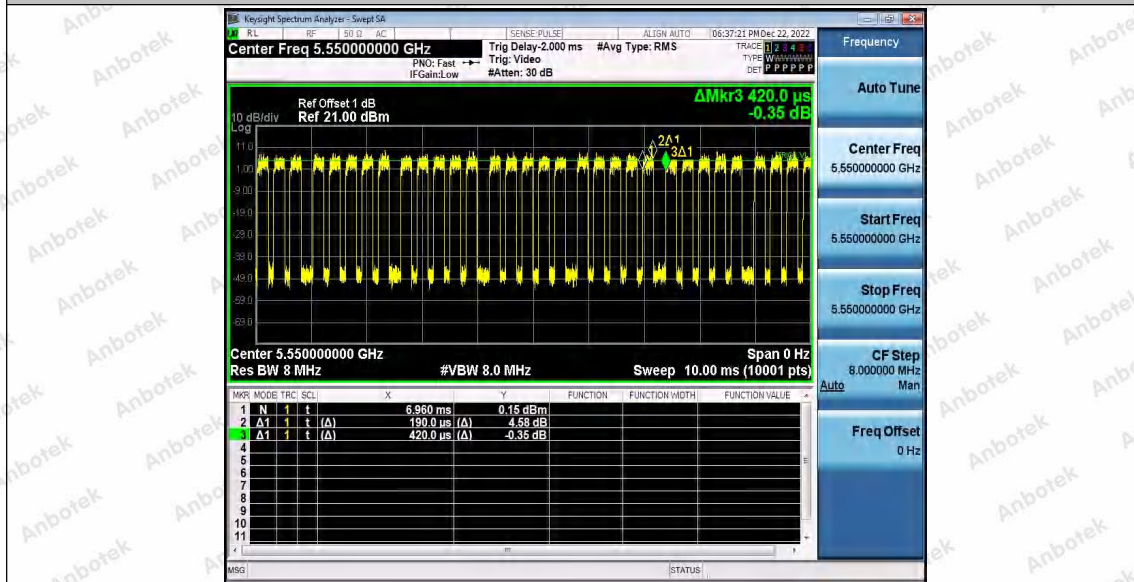


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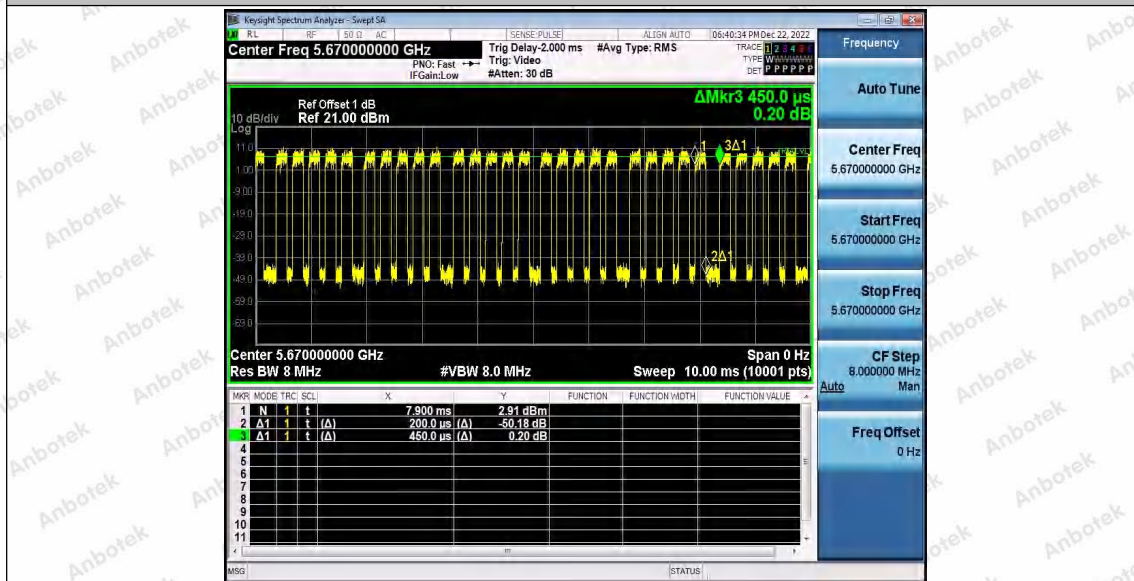




11N40SISO_Ant2_5550



11N40SISO_Ant1_5670



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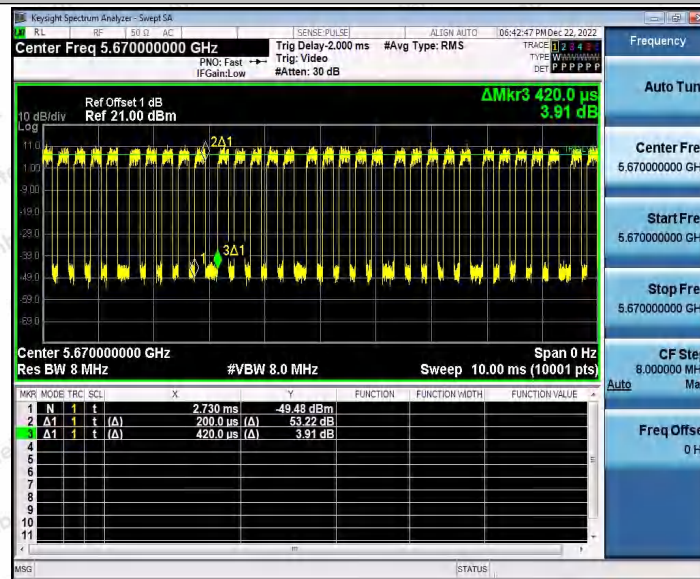
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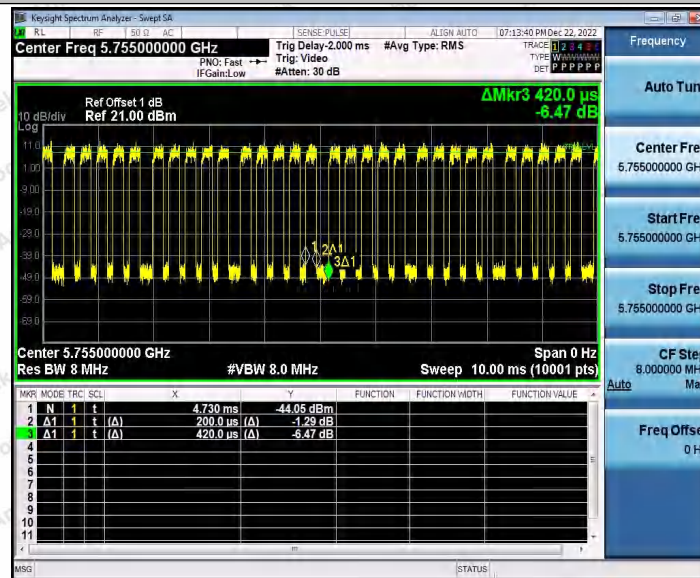
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11N40SISO_Ant2_5670



11N40SISO_Ant1_5755



11N40SISO_Ant2_5755

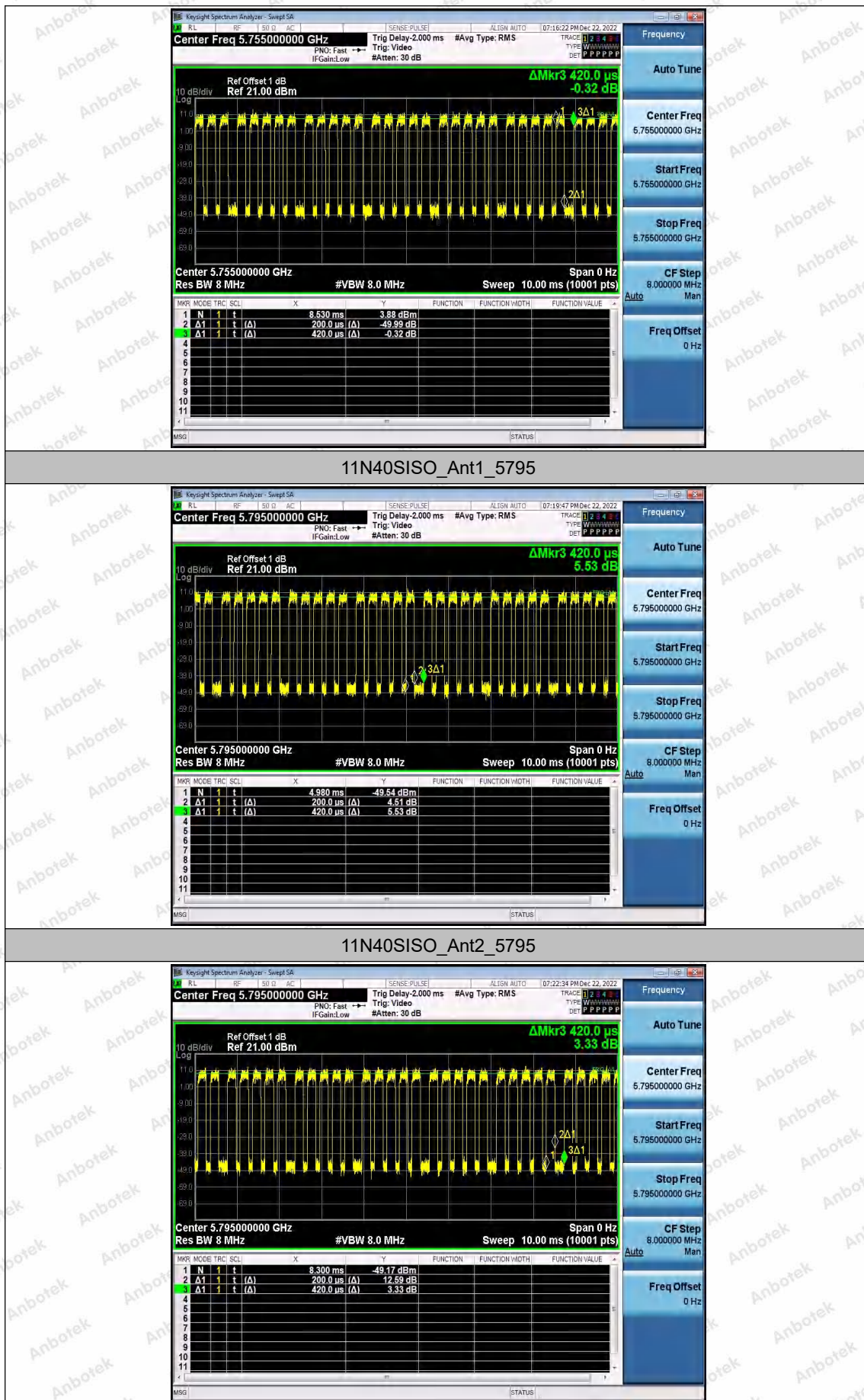
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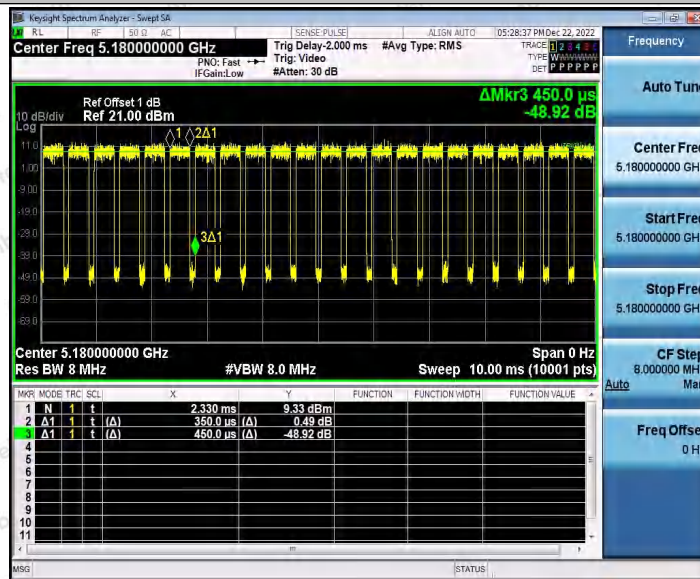
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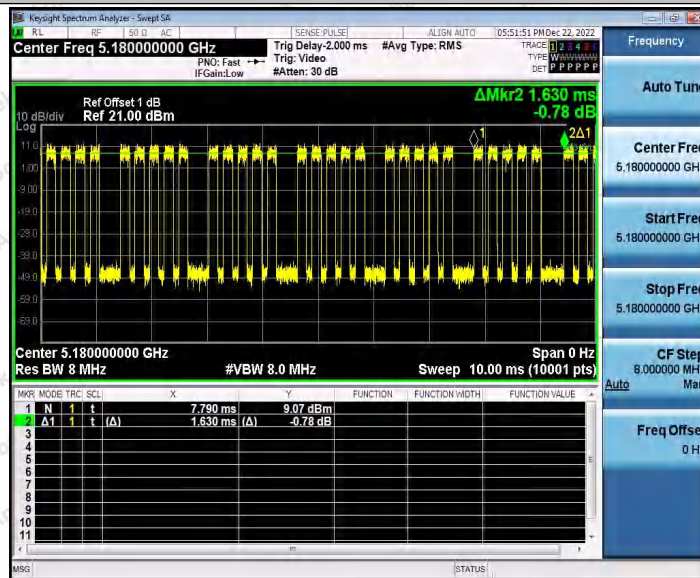
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11AC20SISO_Ant1_5180



11AC20SISO_Ant2_5180



11AC20SISO_Ant1_5200

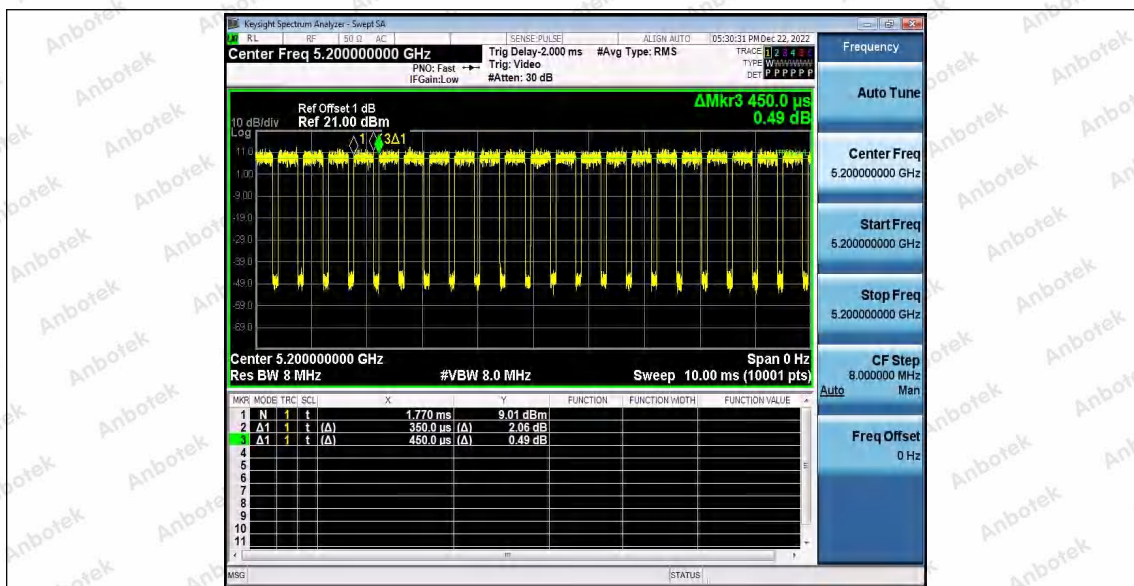
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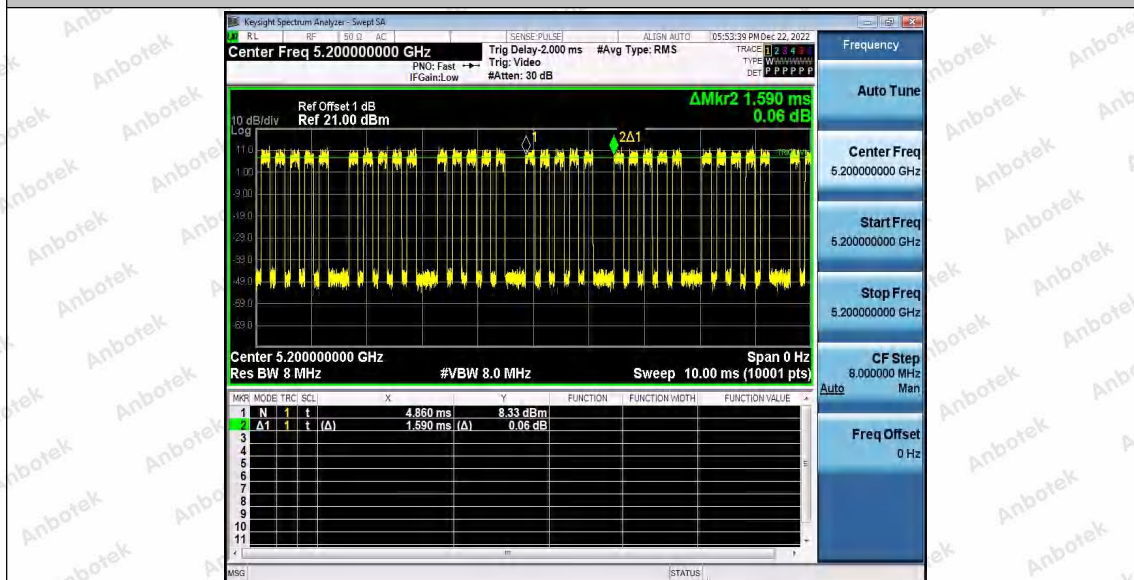


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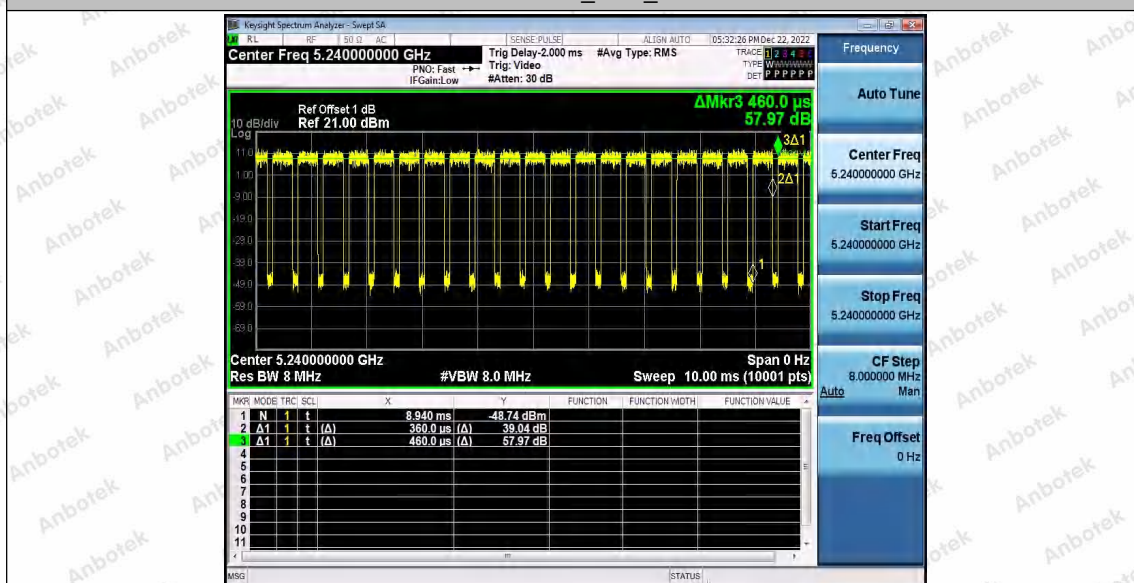




11AC20SISO_Ant2_5200



11AC20SISO_Ant1_5240



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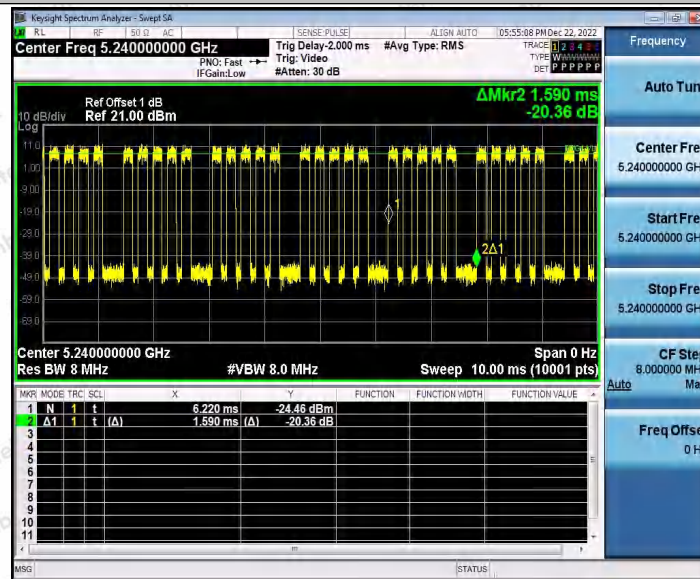
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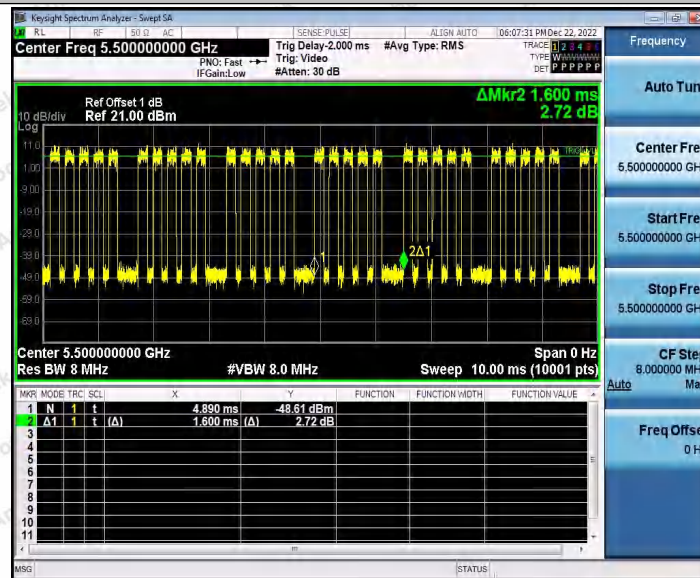
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11AC20SISO_Ant2_5240



11AC20SISO_Ant1_5500



11AC20SISO_Ant2_5500

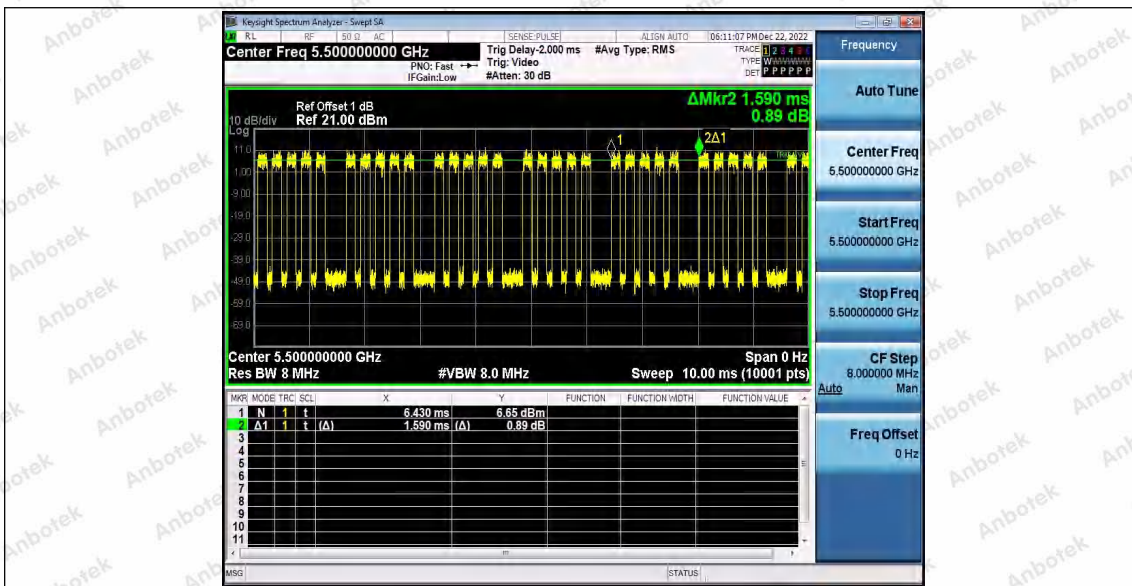
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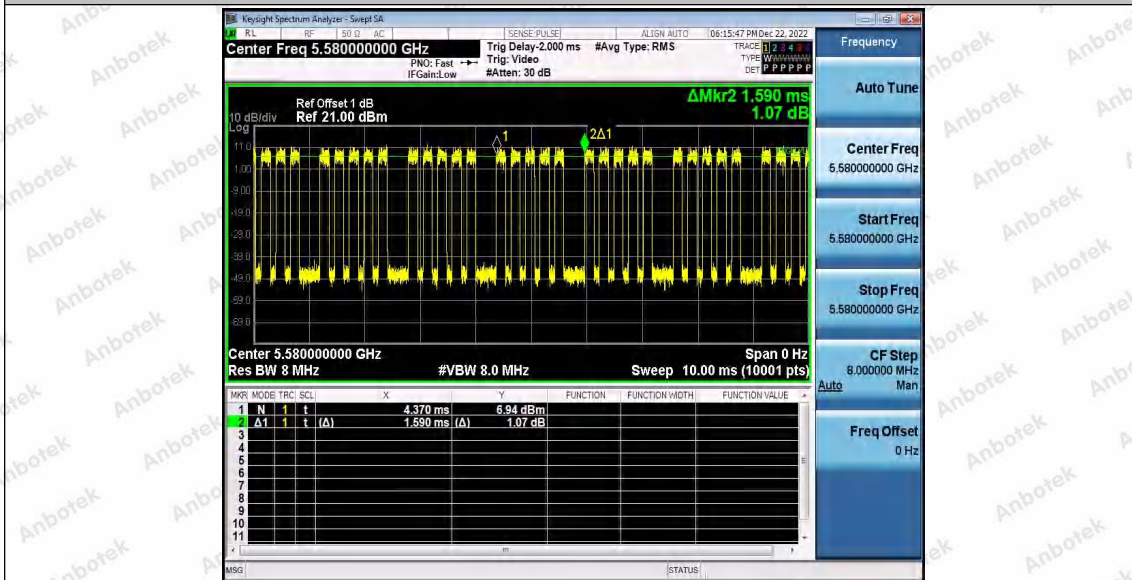


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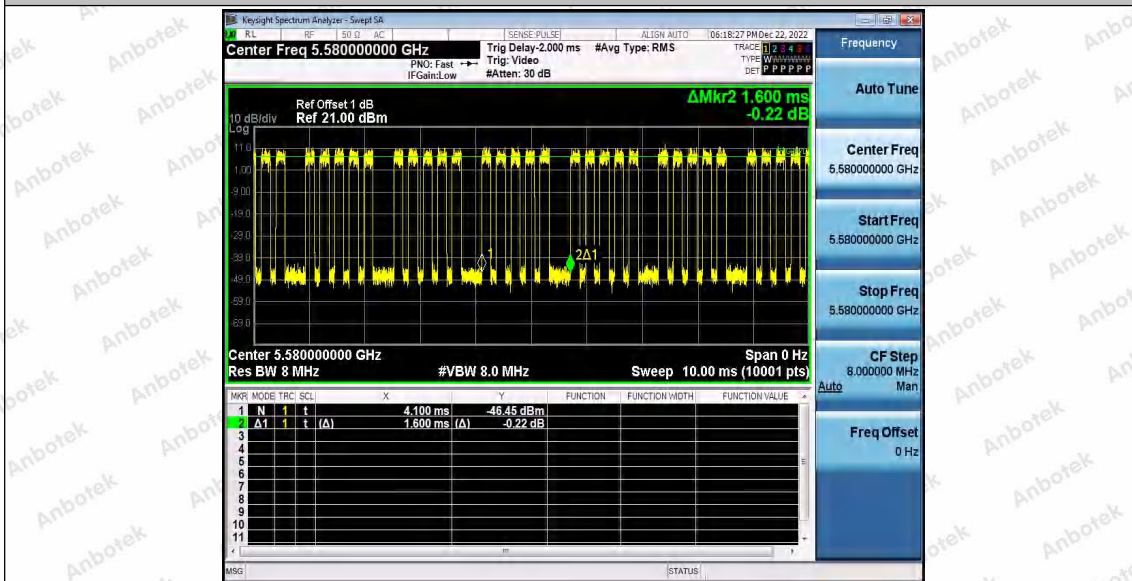




11AC20SISO_Ant1_5580



11AC20SISO_Ant2_5580



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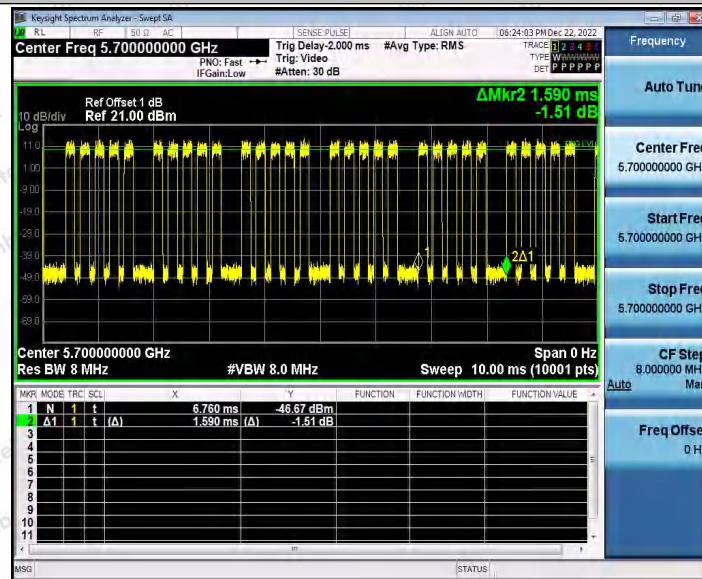
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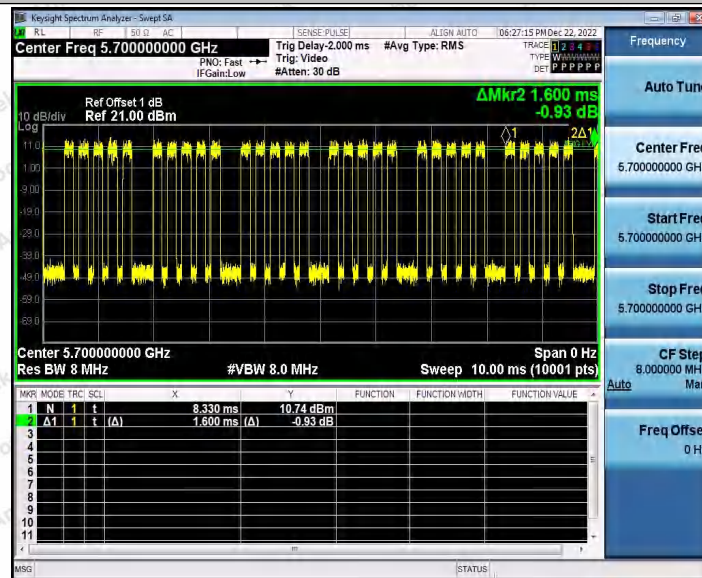
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11AC20SISO_Ant1_5700



11AC20SISO_Ant2_5700



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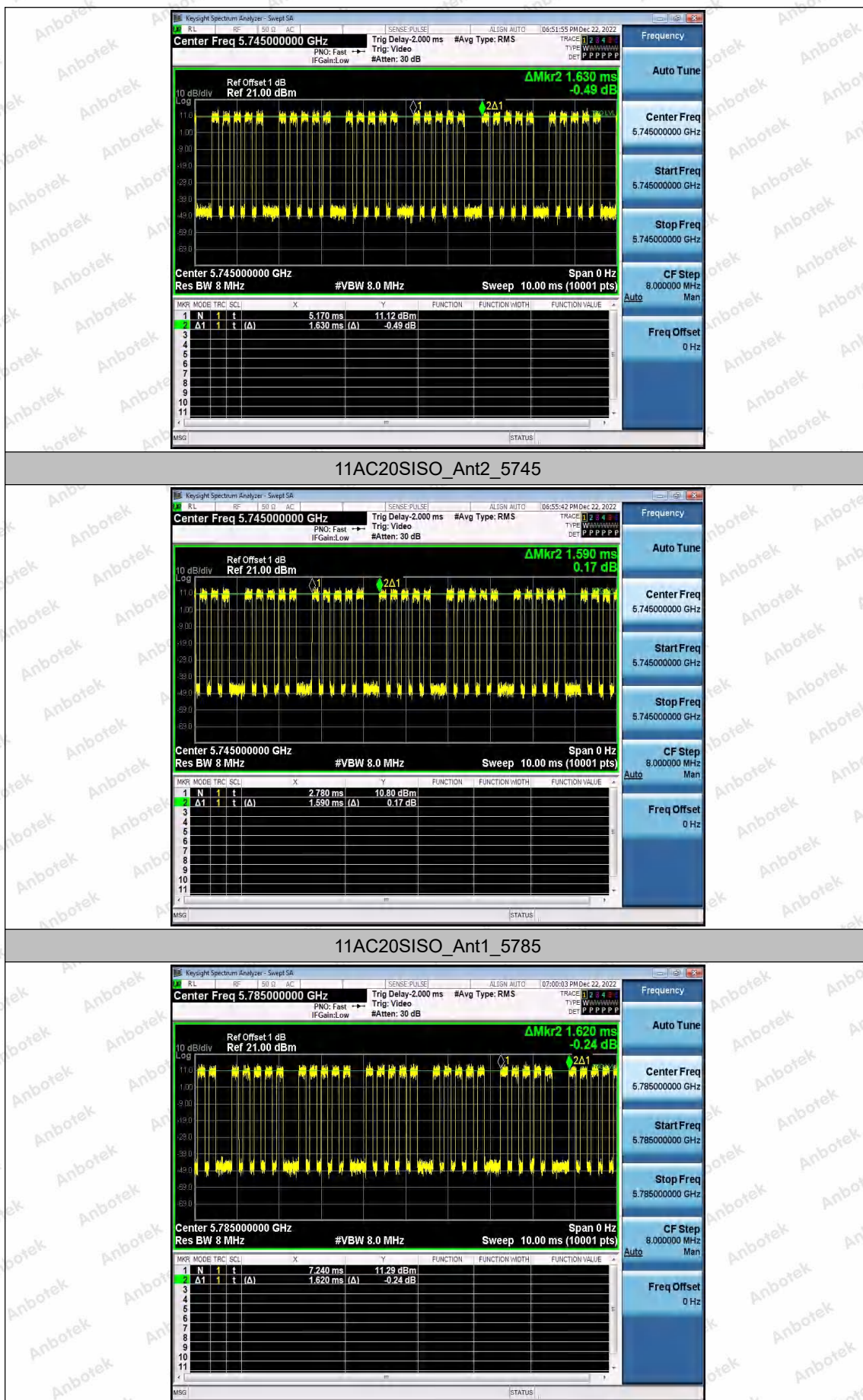
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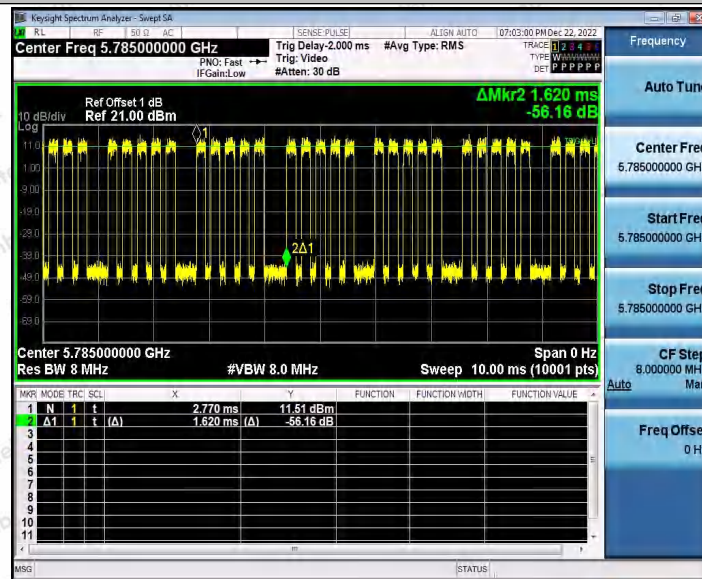
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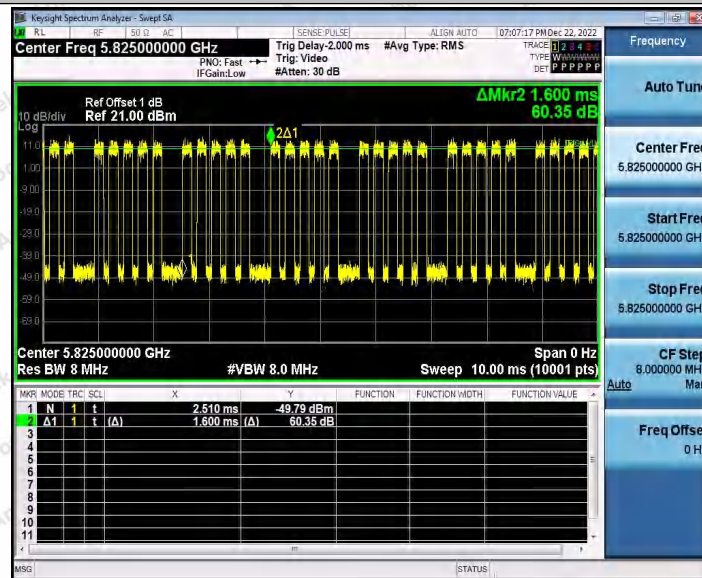
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11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



11AC20SISO_Ant2_5825

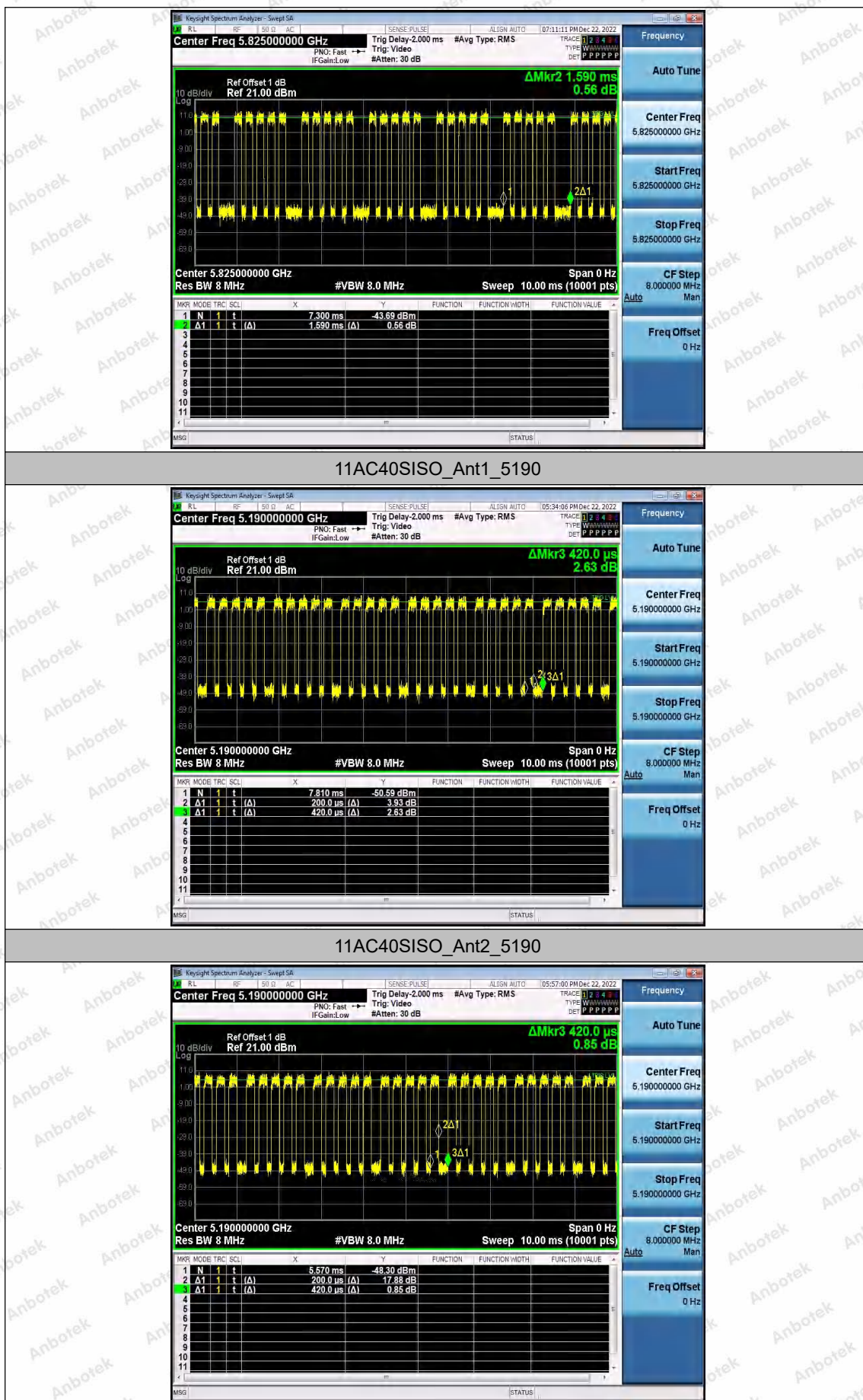
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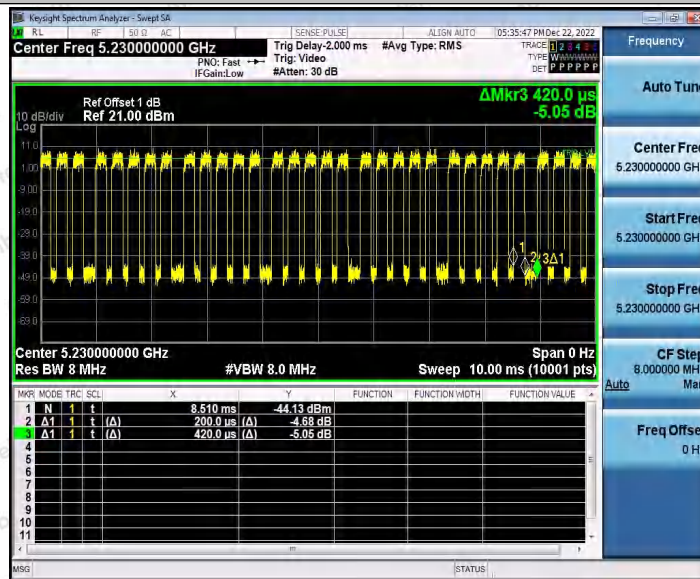
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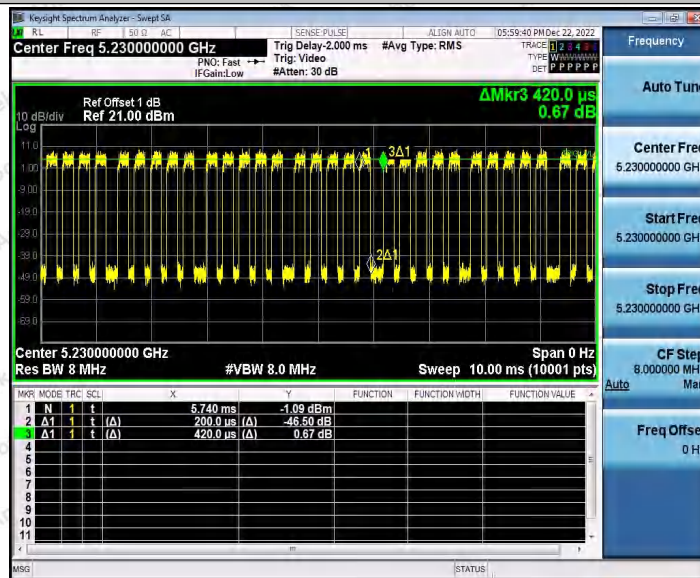
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11AC40SISO_Ant1_5230



11AC40SISO_Ant2_5230



11AC40SISO_Ant1_5510

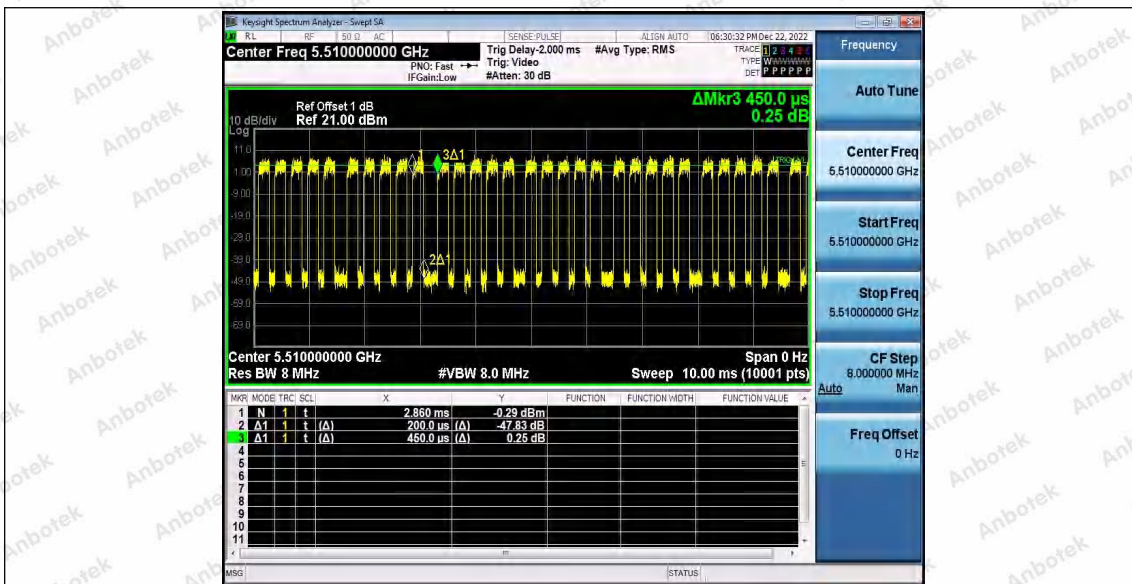
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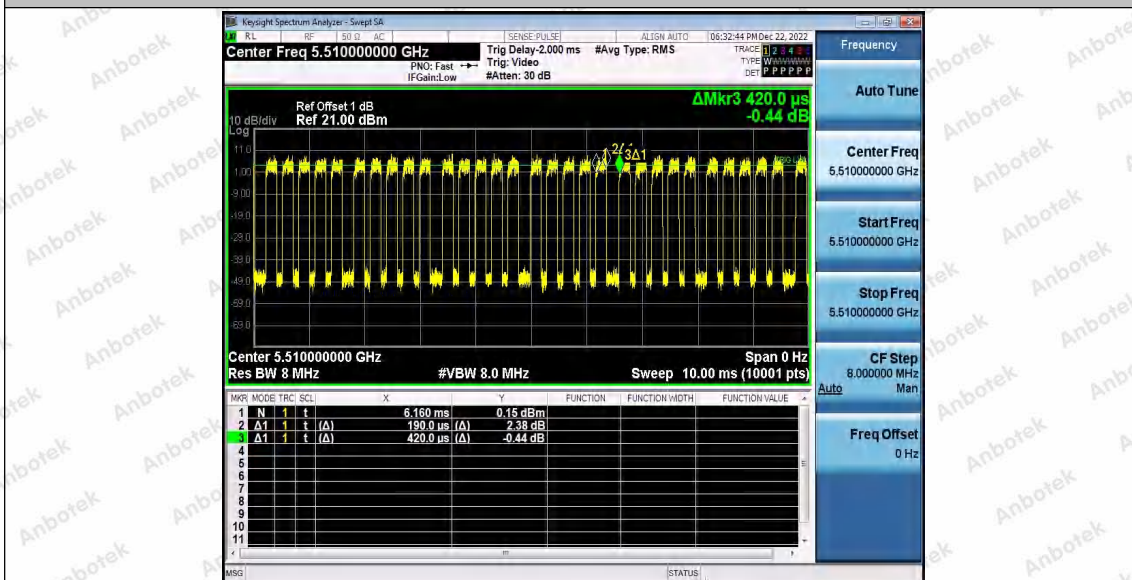


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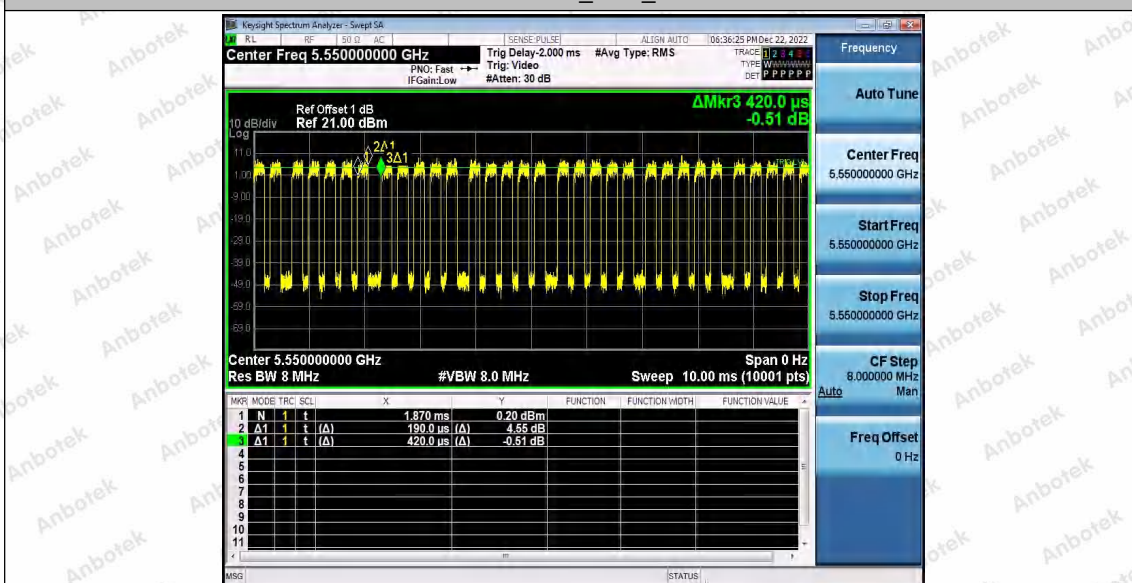




11AC40SISO_Ant2_5510



11AC40SISO_Ant1_5550



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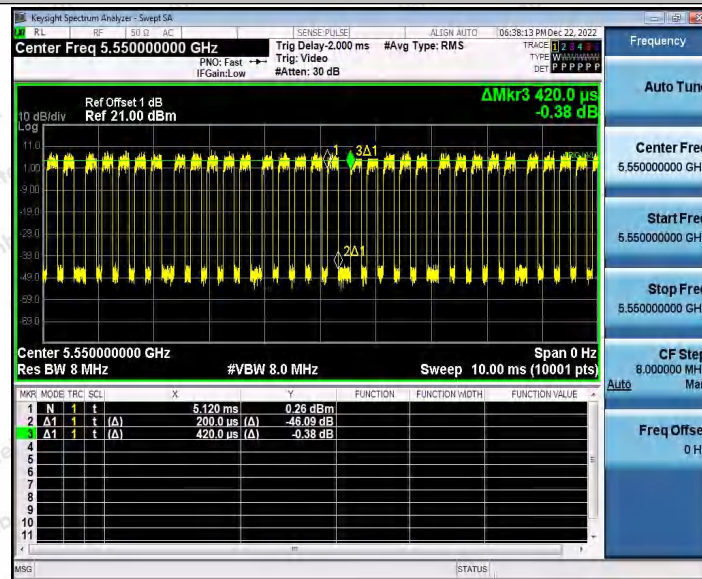
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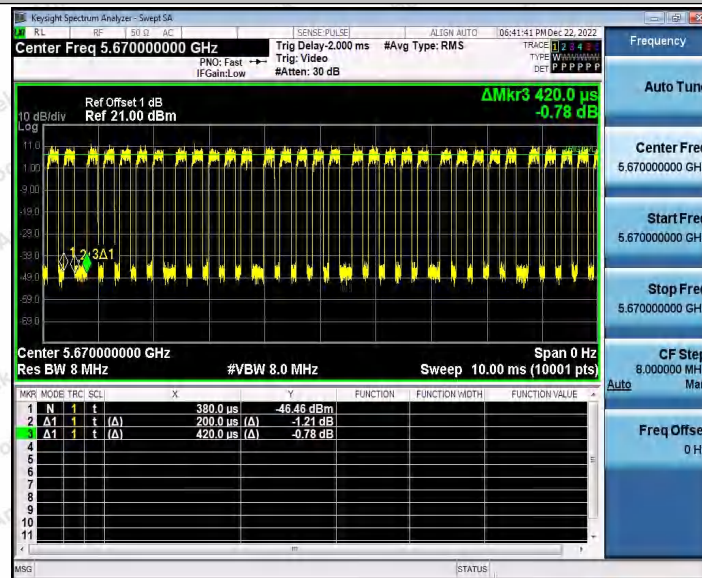
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11AC40SISO_Ant2_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant2_5670

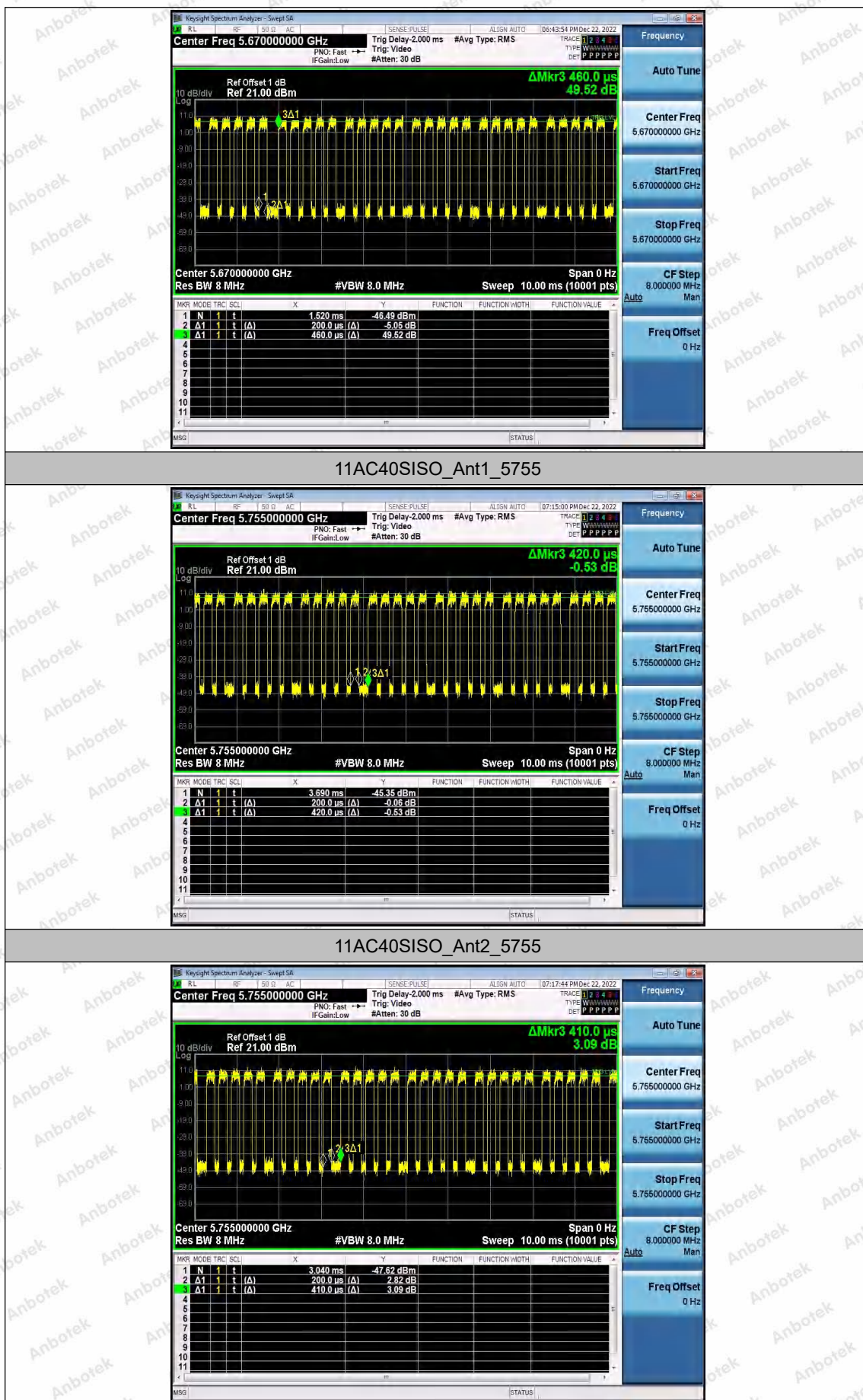
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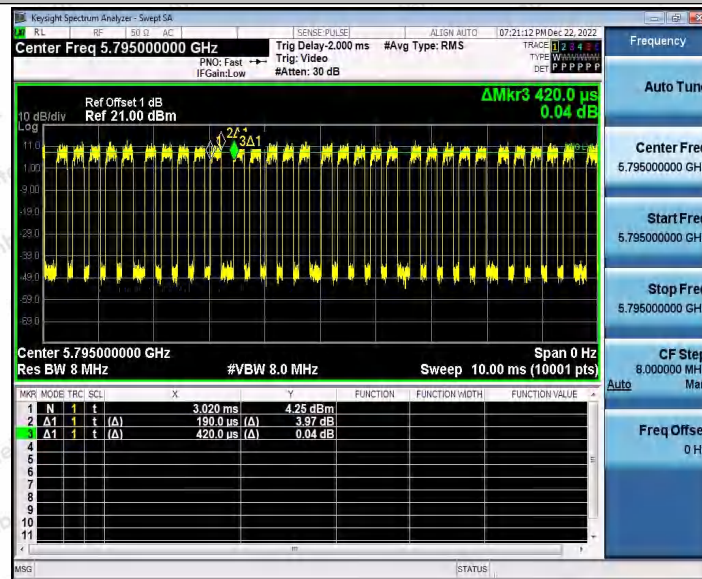
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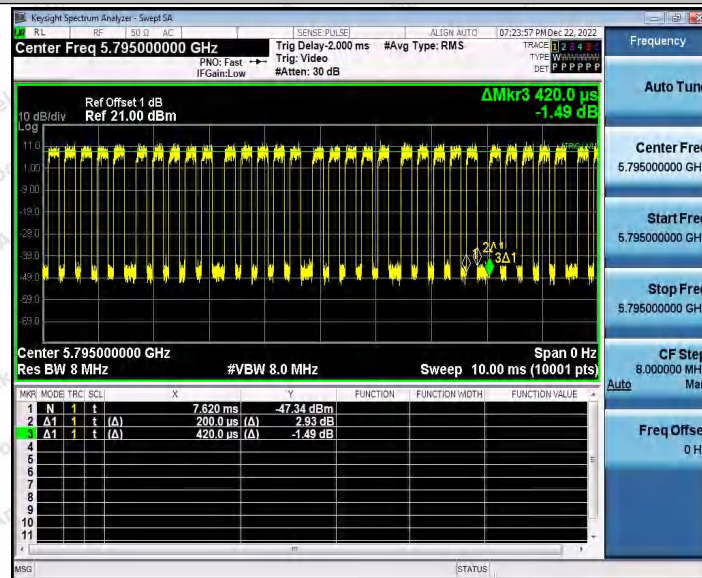
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11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5210

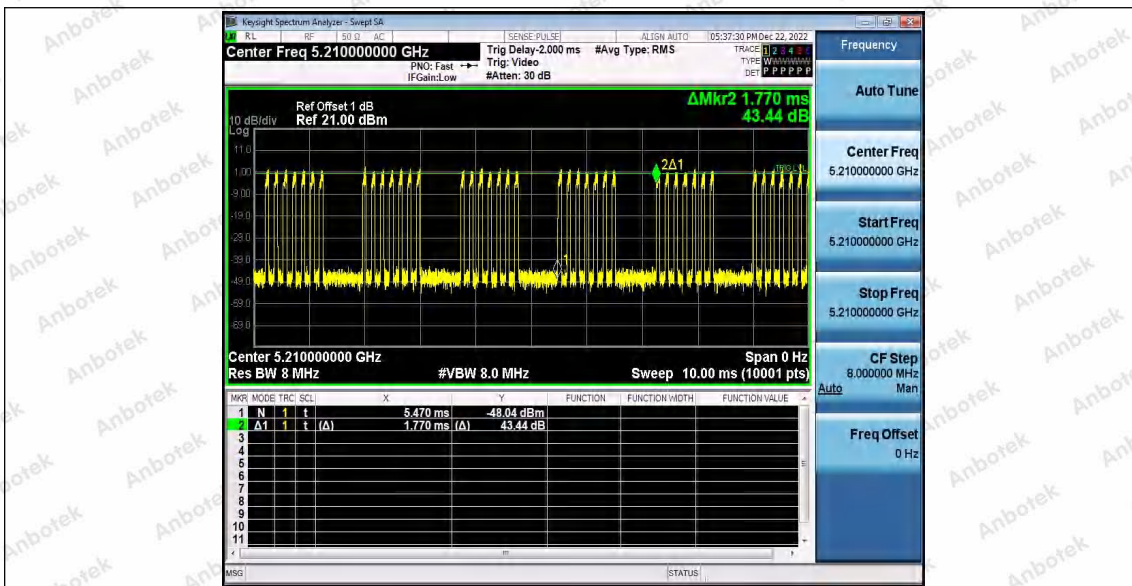
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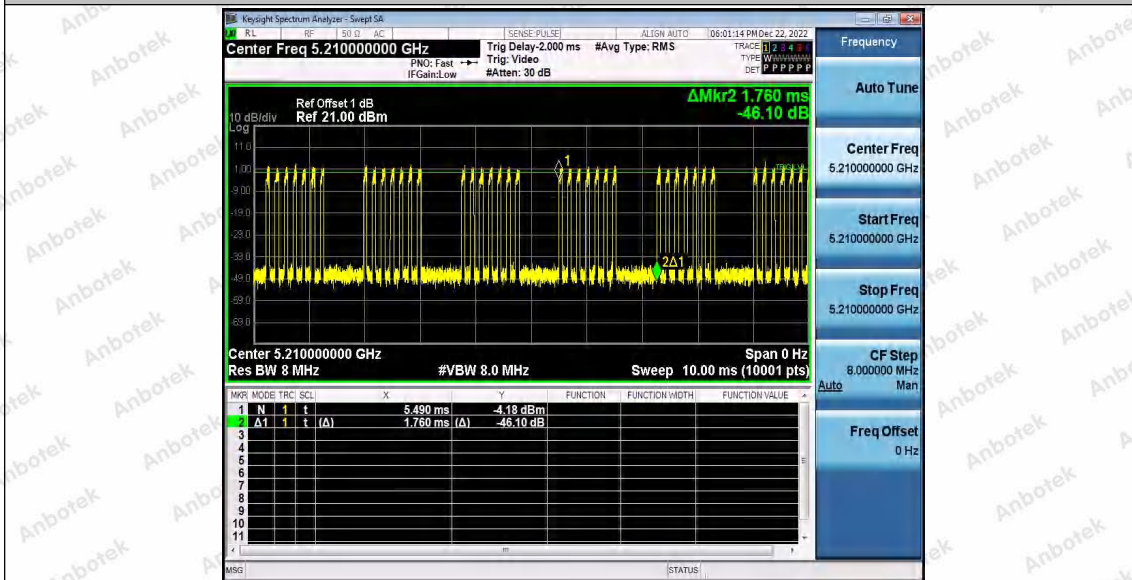


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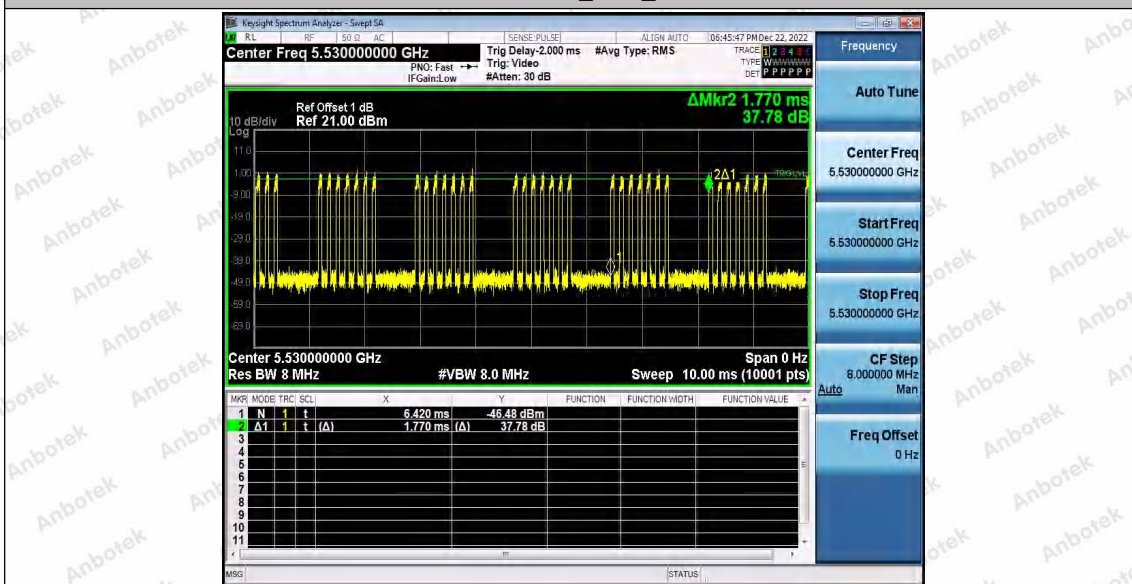




11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5530



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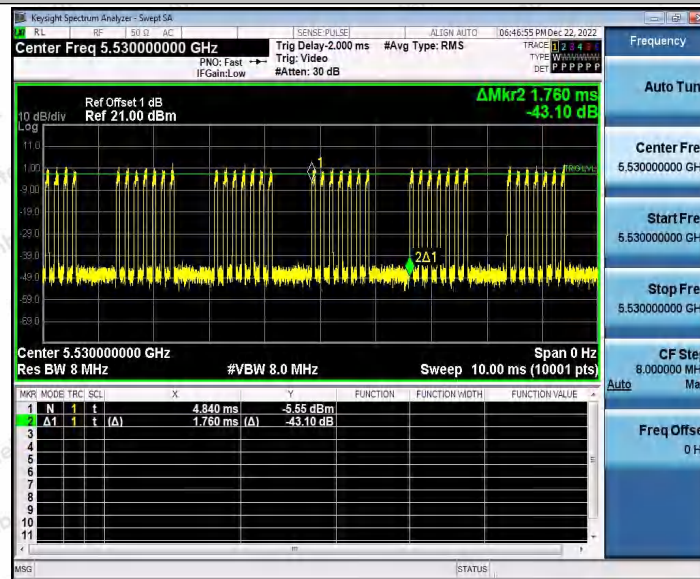
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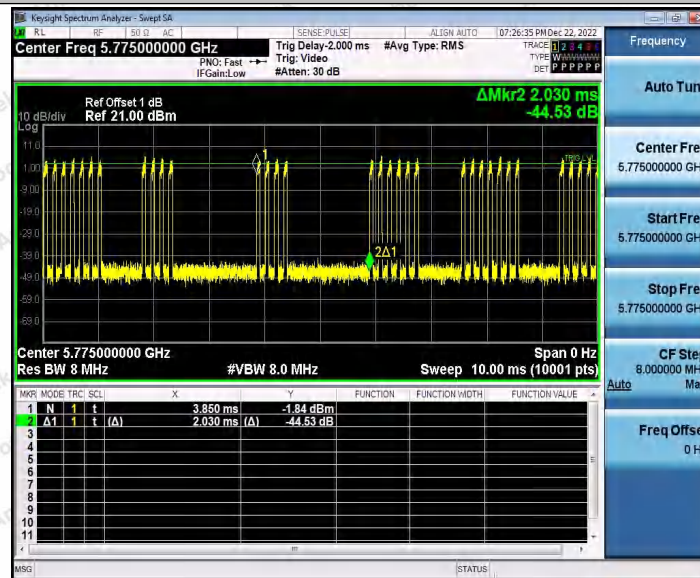
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11AC80SISO_Ant2_5530



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

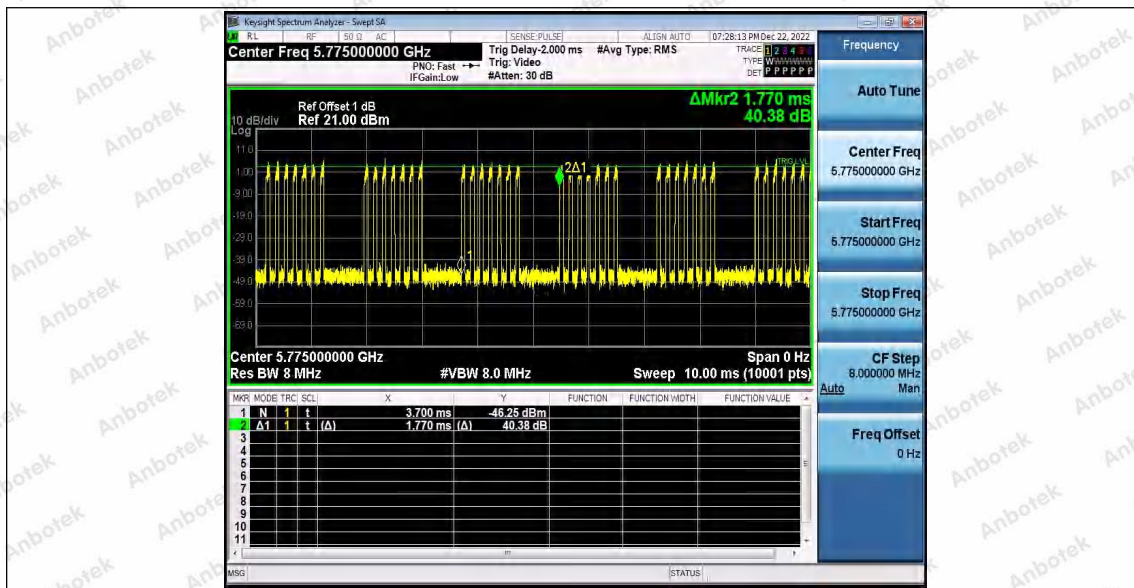
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Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
11A	Ant1	5180	---	10.87	51.25	2.90	13.77	≤23.98
	Ant2	5180	---	11.25	51.25	2.90	14.15	≤23.98
	Ant1	5200	---	10.86	51.57	2.88	13.74	≤23.98
	Ant2	5200	---	10.79	51.25	2.90	13.69	≤23.98
	Ant1	5240	---	10.58	51.25	2.90	13.48	≤23.98
	Ant2	5240	---	10.59	51.25	2.90	13.49	≤23.98
	Ant1	5500	---	9.64	51.57	2.88	12.52	≤23.94
	Ant2	5500	---	9.62	51.57	2.88	12.50	≤23.98
	Ant1	5580	---	9.91	50.62	2.96	12.87	≤23.96
	Ant2	5580	---	9.90	51.57	2.88	12.78	≤23.97
	Ant1	5700	---	12.81	51.57	2.88	15.69	≤23.98
	Ant2	5700	---	12.74	51.25	2.90	15.64	≤23.93
	Ant1	5745	---	13.50	51.57	2.88	16.38	≤30.00
	Ant2	5745	---	13.43	51.57	2.88	16.31	≤30.00
	Ant1	5785	---	13.96	51.25	2.90	16.86	≤30.00
	Ant2	5785	---	14.10	51.57	2.88	16.98	≤30.00
	Ant1	5825	---	13.22	51.57	2.88	16.10	≤30.00
	Ant2	5825	---	13.25	50.31	2.98	16.23	≤30.00
11N20 SISO	Ant1	5180	---	11.17	51.25	2.90	14.07	≤23.98
	Ant2	5180	---	11.23	51.25	2.90	14.13	≤23.98
	Ant1	5200	---	10.99	51.25	2.90	13.89	≤23.98
	Ant2	5200	---	10.82	51.25	2.90	13.72	≤23.98
	Ant1	5240	---	10.75	51.57	2.88	13.63	≤23.98
	Ant2	5240	---	10.69	51.25	2.90	13.59	≤23.98
	Ant1	5500	---	9.63	51.25	2.90	12.53	≤23.98
	Ant2	5500	---	9.70	51.25	2.90	12.60	≤23.98
	Ant1	5580	---	9.93	51.57	2.88	12.81	≤23.97
	Ant2	5580	---	9.93	51.57	2.88	12.81	≤23.97
	Ant1	5700	---	12.85	51.25	2.90	15.75	≤23.98
	Ant2	5700	---	12.77	51.57	2.88	15.65	≤23.94
	Ant1	5745	---	13.49	51.25	2.90	16.39	≤30.00
	Ant2	5745	---	13.50	32.35	4.90	18.40	≤30.00
	Ant1	5785	---	13.96	51.25	2.90	16.86	≤30.00
	Ant2	5785	---	14.10	51.57	2.88	16.98	≤30.00
	Ant1	5825	---	13.22	50.31	2.98	16.20	≤30.00

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	Ant2	5825	---	13.24	50.31	2.98	16.22	≤30.00
11N40 SISO	Ant1	5190	---	10.13	35.71	4.47	14.60	≤23.98
	Ant2	5190	---	11.34	47.62	3.22	14.56	≤23.98
	Ant1	5230	---	10.11	35.71	4.47	14.58	≤23.98
	Ant2	5230	---	11.27	47.62	3.22	14.49	≤23.98
	Ant1	5510	---	10.07	47.62	3.22	13.29	≤23.98
	Ant2	5510	---	10.09	44.44	3.52	13.61	≤23.98
	Ant1	5550	---	10.02	42.22	3.74	13.76	≤23.98
	Ant2	5550	---	10.00	45.24	3.44	13.44	≤23.98
	Ant1	5670	---	12.83	44.44	3.52	16.35	≤23.98
	Ant2	5670	---	12.89	47.62	3.22	16.11	≤23.98
	Ant1	5755	---	14.18	47.62	3.22	17.40	≤30.00
	Ant2	5755	---	14.11	47.62	3.22	17.33	≤30.00
	Ant1	5795	---	14.27	47.62	3.22	17.49	≤30.00
	Ant2	5795	---	14.39	47.62	3.22	17.61	≤30.00
11AC20 SISO	Ant1	5180	---	12.00	77.78	1.09	13.09	≤23.98
	Ant2	5180	---	11.14	50.31	2.98	14.12	≤23.98
	Ant1	5200	---	11.84	77.78	1.09	12.93	≤23.98
	Ant2	5200	---	10.73	51.57	2.88	13.61	≤23.98
	Ant1	5240	---	11.77	78.26	1.06	12.83	≤23.98
	Ant2	5240	---	10.61	51.57	2.88	13.49	≤23.98
	Ant1	5500	---	9.61	51.25	2.90	12.51	≤23.95
	Ant2	5500	---	9.57	51.57	2.88	12.45	≤23.98
	Ant1	5580	---	9.92	51.57	2.88	12.80	≤23.98
	Ant2	5580	---	9.84	51.25	2.90	12.74	≤23.98
	Ant1	5700	---	12.73	51.57	2.88	15.61	≤23.95
	Ant2	5700	---	12.84	51.25	2.90	15.74	≤23.98
	Ant1	5745	---	13.51	50.31	2.98	16.49	≤30.00
	Ant2	5745	---	13.51	51.57	2.88	16.39	≤30.00
	Ant1	5785	---	13.96	50.62	2.96	16.92	≤30.00
	Ant2	5785	---	14.05	50.62	2.96	17.01	≤30.00
	Ant1	5825	---	13.26	51.25	2.90	16.16	≤30.00
	Ant2	5825	---	13.26	51.57	2.88	16.14	≤30.00
11AC40 SISO	Ant1	5190	---	11.44	47.62	3.22	14.66	≤23.98
	Ant2	5190	---	11.33	47.62	3.22	14.55	≤23.98
	Ant1	5230	---	11.25	47.62	3.22	14.47	≤23.98
	Ant2	5230	---	11.40	47.62	3.22	14.62	≤23.98
	Ant1	5510	---	9.95	44.44	3.52	13.47	≤23.98
	Ant2	5510	---	10.07	45.24	3.44	13.51	≤23.98
	Ant1	5550	---	9.97	45.24	3.44	13.41	≤23.98
	Ant2	5550	---	10.03	47.62	3.22	13.25	≤23.98
	Ant1	5670	---	12.84	47.62	3.22	16.06	≤23.98
	Ant2	5670	---	12.91	43.48	3.62	16.53	≤23.98

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	Ant1	5755	---	14.22	47.62	3.22	17.44	≤30.00
	Ant2	5755	---	14.16	48.78	3.12	17.28	≤30.00
	Ant1	5795	---	14.44	45.24	3.44	17.88	≤30.00
	Ant2	5795	---	14.38	47.62	3.22	17.60	≤30.00
11AC80 SISO	Ant1	5210	---	9.23	25.42	5.95	15.18	≤23.98
	Ant2	5210	---	9.22	25.57	5.92	15.14	≤23.98
	Ant1	5530	---	8.18	25.42	5.95	14.13	≤23.98
	Ant2	5530	---	8.13	25.57	5.92	14.05	≤23.98
	Ant1	5775	---	12.21	12.81	8.92	21.13	≤30.00
	Ant2	5775	---	12.03	25.42	5.95	17.98	≤30.00

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

MIMO 5.2G

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1+Ant2	5180	17.11	≤23.98	PASS
	Ant1+Ant2	5200	16.82	≤23.98	PASS
	Ant1+Ant2	5240	16.62	≤23.98	PASS
11N40SISO	Ant1+Ant2	5190	17.59	≤23.98	PASS
	Ant1+Ant2	5230	17.55	≤23.98	PASS
11AC20SISO	Ant1+Ant2	5180	16.65	≤23.98	PASS
	Ant1+Ant2	5200	16.29	≤23.98	PASS
	Ant1+Ant2	5240	16.18	≤23.98	PASS
11AC40SISO	Ant1+Ant2	5190	17.62	≤23.98	PASS
	Ant1+Ant2	5230	17.56	≤23.98	PASS
11AC80SISO	Ant1+Ant2	5210	18.17	≤23.98	PASS

MIMO 5.6G

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1+Ant2	5500	15.58	≤23.93	PASS
	Ant1+Ant2	5580	15.82	≤23.93	PASS
	Ant1+Ant2	5700	18.71	≤23.93	PASS
11N40SISO	Ant1+Ant2	5510	16.46	≤23.93	PASS
	Ant1+Ant2	5550	16.61	≤23.93	PASS
	Ant1+Ant2	5670	19.24	≤23.93	PASS
11AC20SISO	Ant1+Ant2	5500	15.49	≤23.93	PASS
	Ant1+Ant2	5580	15.78	≤23.93	PASS
	Ant1+Ant2	5700	18.69	≤23.93	PASS
11AC40SISO	Ant1+Ant2	5510	16.50	≤23.93	PASS
	Ant1+Ant2	5550	16.34	≤23.93	PASS
	Ant1+Ant2	5670	19.31	≤23.93	PASS
11AC80SISO	Ant1+Ant2	5530	17.10	≤23.93	PASS



MIMO 5.8G

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1+Ant2	5745	20.52	≤30	PASS
	Ant1+Ant2	5785	19.93	≤30	PASS
	Ant1+Ant2	5825	19.22	≤30	PASS
11N40SISO	Ant1+Ant2	5755	20.38	≤30	PASS
	Ant1+Ant2	5795	20.56	≤30	PASS
11AC20SISO	Ant1+Ant2	5745	19.45	≤30	PASS
	Ant1+Ant2	5785	19.98	≤30	PASS
	Ant1+Ant2	5825	19.16	≤30	PASS
11AC40SISO	Ant1+Ant2	5755	20.37	≤30	PASS
	Ant1+Ant2	5795	20.75	≤30	PASS
11AC80SISO	Ant1+Ant2	5775	22.84	≤30	PASS

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Appendix D: Maximum power spectral density

Test Result B1/3

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-4.07	≤11.00	PASS
	Ant2	5180	-3.97	≤11.00	PASS
	Ant1	5200	-4.14	≤11.00	PASS
	Ant2	5200	-3.96	≤11.00	PASS
	Ant1	5240	-4.26	≤11.00	PASS
	Ant2	5240	-4.36	≤11.00	PASS
	Ant1	5500	-4.69	≤11.00	PASS
	Ant2	5500	-5.65	≤11.00	PASS
	Ant1	5580	-4.75	≤11.00	PASS
	Ant2	5580	-5.21	≤11.00	PASS
	Ant1	5700	-2.09	≤11.00	PASS
	Ant2	5700	-2.53	≤11.00	PASS
11N20SISO	Ant1	5180	-3.75	≤11.00	PASS
	Ant2	5180	-3.35	≤11.00	PASS
	Ant1	5200	-3.77	≤11.00	PASS
	Ant2	5200	-3.96	≤11.00	PASS
	Ant1	5240	-4.34	≤11.00	PASS
	Ant2	5240	-4.08	≤11.00	PASS
	Ant1	5500	-5.44	≤11.00	PASS
	Ant2	5500	-4.57	≤11.00	PASS
	Ant1	5580	-4.71	≤11.00	PASS
	Ant2	5580	-5.18	≤11.00	PASS
	Ant1	5700	-2.24	≤11.00	PASS
	Ant2	5700	-2.21	≤11.00	PASS
11N40SISO	Ant1	5190	-7.43	≤11.00	PASS
	Ant2	5190	-5.79	≤11.00	PASS
	Ant1	5230	-7.58	≤11.00	PASS
	Ant2	5230	-5.57	≤11.00	PASS
	Ant1	5510	-6.93	≤11.00	PASS
	Ant2	5510	-6.34	≤11.00	PASS
	Ant1	5550	-6.43	≤11.00	PASS
	Ant2	5550	-6.09	≤11.00	PASS
	Ant1	5670	-3.86	≤11.00	PASS
	Ant2	5670	-3.89	≤11.00	PASS
11AC20SISO	Ant1	5180	-3	≤11.00	PASS
	Ant2	5180	-3.89	≤11.00	PASS
	Ant1	5200	-2.8	≤11.00	PASS
	Ant2	5200	-4.4	≤11.00	PASS

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	Ant1	5240	-3.28	≤11.00	PASS
	Ant2	5240	-4.36	≤11.00	PASS
	Ant1	5500	-5.68	≤11.00	PASS
	Ant2	5500	-5.77	≤11.00	PASS
	Ant1	5580	-5.03	≤11.00	PASS
	Ant2	5580	-4.78	≤11.00	PASS
	Ant1	5700	-2.06	≤11.00	PASS
	Ant2	5700	-2.28	≤11.00	PASS
11AC40SISO	Ant1	5190	-5.61	≤11.00	PASS
	Ant2	5190	-5.8	≤11.00	PASS
	Ant1	5230	-5.95	≤11.00	PASS
	Ant2	5230	-5.77	≤11.00	PASS
	Ant1	5510	-6.69	≤11.00	PASS
	Ant2	5510	-6.46	≤11.00	PASS
	Ant1	5550	-6.9	≤11.00	PASS
	Ant2	5550	-6.47	≤11.00	PASS
	Ant1	5670	-3.86	≤11.00	PASS
	Ant2	5670	-3.67	≤11.00	PASS
11AC80SISO	Ant1	5210	-11.19	≤11.00	PASS
	Ant2	5210	-10.53	≤11.00	PASS
	Ant1	5530	-12.32	≤11.00	PASS
	Ant2	5530	-12.43	≤11.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

MIMO 5.2G

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1+Ant2	5180	-0.54	≤11	PASS
	Ant1+Ant2	5200	-0.85	≤11	PASS
	Ant1+Ant2	5240	-1.20	≤11	PASS
11N40SISO	Ant1+Ant2	5190	-3.52	≤11	PASS
	Ant1+Ant2	5230	-3.45	≤11	PASS
11AC20SISO	Ant1+Ant2	5180	-0.41	≤11	PASS
	Ant1+Ant2	5200	-0.52	≤11	PASS
	Ant1+Ant2	5240	-0.78	≤11	PASS
11AC40SISO	Ant1+Ant2	5190	-2.69	≤11	PASS
	Ant1+Ant2	5230	-2.85	≤11	PASS
11AC80SISO	Ant1+Ant2	5210	-7.84	≤11	PASS



MIMO 5.6G

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1+Ant2	5500	-1.97	≤11	PASS
	Ant1+Ant2	5580	-1.93	≤11	PASS
	Ant1+Ant2	5700	0.79	≤11	PASS
11N40SISO	Ant1+Ant2	5510	-3.61	≤11	PASS
	Ant1+Ant2	5550	-3.25	≤11	PASS
	Ant1+Ant2	5670	-0.86	≤11	PASS
11AC20SISO	Ant1+Ant2	5500	-2.71	≤11	PASS
	Ant1+Ant2	5580	-1.89	≤11	PASS
	Ant1+Ant2	5700	0.84	≤11	PASS
11AC40SISO	Ant1+Ant2	5510	-3.56	≤11	PASS
	Ant1+Ant2	5550	-3.67	≤11	PASS
	Ant1+Ant2	5670	-0.75	≤11	PASS
11AC80SISO	Ant1+Ant2	5530	-9.36	≤11	PASS

Test Result B4

Test Mode	Antenna	Frequency[MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	-4.42	≤30.00	PASS
	Ant2	5745	-3.88	≤30.00	PASS
	Ant1	5785	-3.9	≤30.00	PASS
	Ant2	5785	-3.47	≤30.00	PASS
	Ant1	5825	-3.99	≤30.00	PASS
	Ant2	5825	-4.17	≤30.00	PASS
11N20SISO	Ant1	5745	-4.34	≤30.00	PASS
	Ant2	5745	-2.11	≤30.00	PASS
	Ant1	5785	-3.74	≤30.00	PASS
	Ant2	5785	-3.18	≤30.00	PASS
	Ant1	5825	-4.78	≤30.00	PASS
	Ant2	5825	-3.99	≤30.00	PASS
11N40SISO	Ant1	5755	-5.15	≤30.00	PASS
	Ant2	5755	-5.34	≤30.00	PASS
	Ant1	5795	-5.08	≤30.00	PASS
	Ant2	5795	-5.48	≤30.00	PASS
11AC20SISO	Ant1	5745	-3.76	≤30.00	PASS
	Ant2	5745	-4.18	≤30.00	PASS
	Ant1	5785	-3.75	≤30.00	PASS
	Ant2	5785	-3.06	≤30.00	PASS
	Ant1	5825	-4.51	≤30.00	PASS
	Ant2	5825	-4.3	≤30.00	PASS
11AC40SISO	Ant1	5755	-5.52	≤30.00	PASS

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	Ant2	5755	-5.16	≤30.00	PASS
	Ant1	5795	-5.09	≤30.00	PASS
	Ant2	5795	-5.44	≤30.00	PASS
11AC80SISO	Ant1	5775	-7.76	≤30.00	PASS
	Ant2	5775	-11.27	≤30.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

MIMO 5.8G

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1+Ant2	5745	-0.07	≤30	PASS
	Ant1+Ant2	5785	-0.44	≤30	PASS
	Ant1+Ant2	5825	-1.36	≤30	PASS
11N40SISO	Ant1+Ant2	5755	-2.23	≤30	PASS
	Ant1+Ant2	5795	-2.27	≤30	PASS
11AC20SISO	Ant1+Ant2	5745	-0.95	≤30	PASS
	Ant1+Ant2	5785	-0.38	≤30	PASS
	Ant1+Ant2	5825	-1.39	≤30	PASS
11AC40SISO	Ant1+Ant2	5755	-2.33	≤30	PASS
	Ant1+Ant2	5795	-2.25	≤30	PASS
11AC80SISO	Ant1+Ant2	5775	-6.16	≤30	PASS

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Test Graphs B1/3



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11A_Ant2_5200



11A_Ant1_5240



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11A_Ant2_5240



11A_Ant1_5500



11A_Ant2_5500

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11A_Ant1_5580



11A_Ant2_5580



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11A_Ant1_5700



11A_Ant2_5700



11N20SISO_Ant1_5180

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11N20SISO_Ant2_5180



11N20SISO_Ant1_5200



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11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240

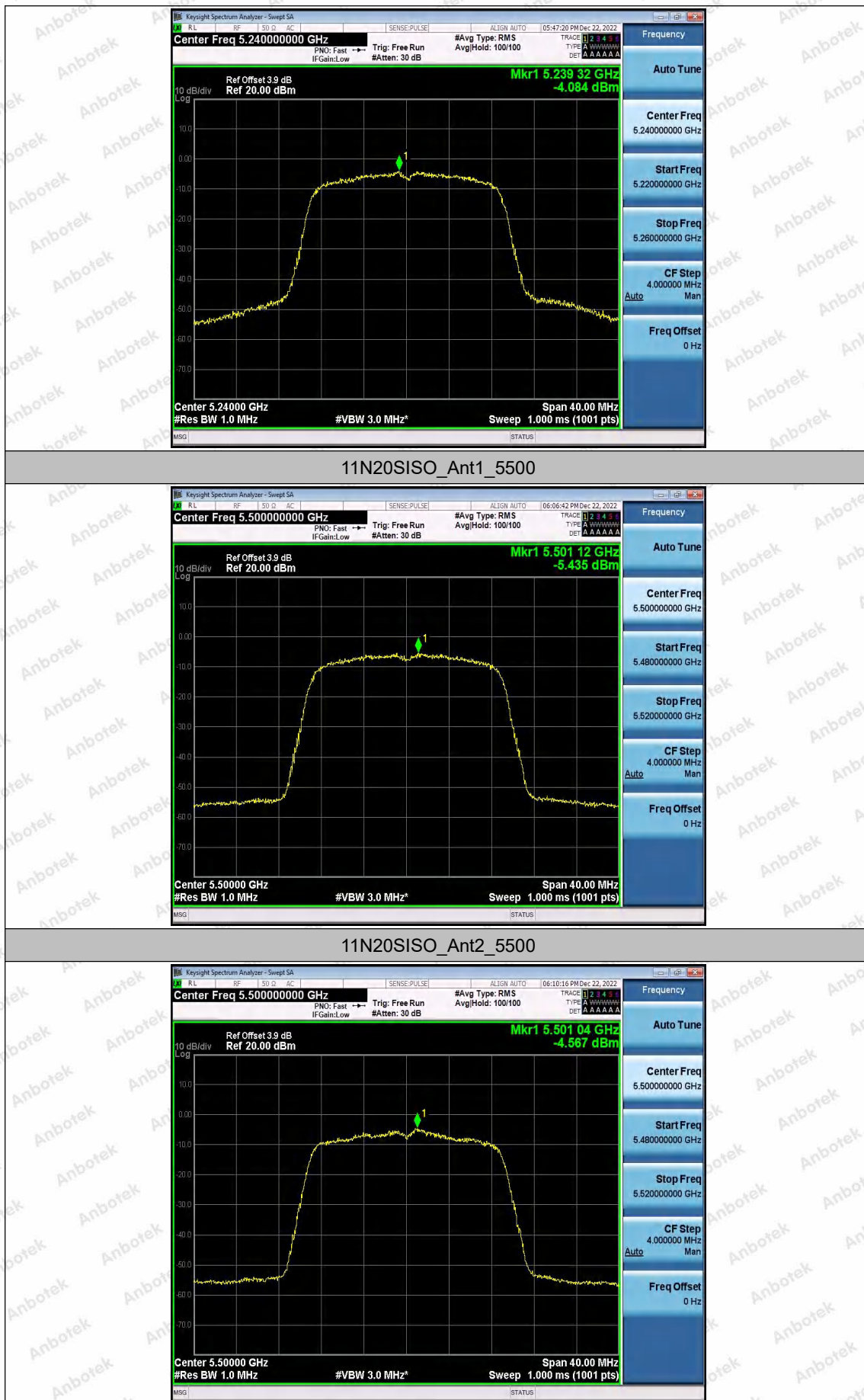
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11N20SISO_Ant1_5580



11N20SISO_Ant2_5580



11N20SISO_Ant1_5700

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11N20SISO_Ant2_5700



11N40SISO_Ant1_5190



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11N40SISO_Ant2_5190



11N40SISO_Ant1_5230



11N40SISO_Ant2_5230

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11N40SISO_Ant1_5510



11N40SISO_Ant2_5510



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11N40SISO_Ant1_5550



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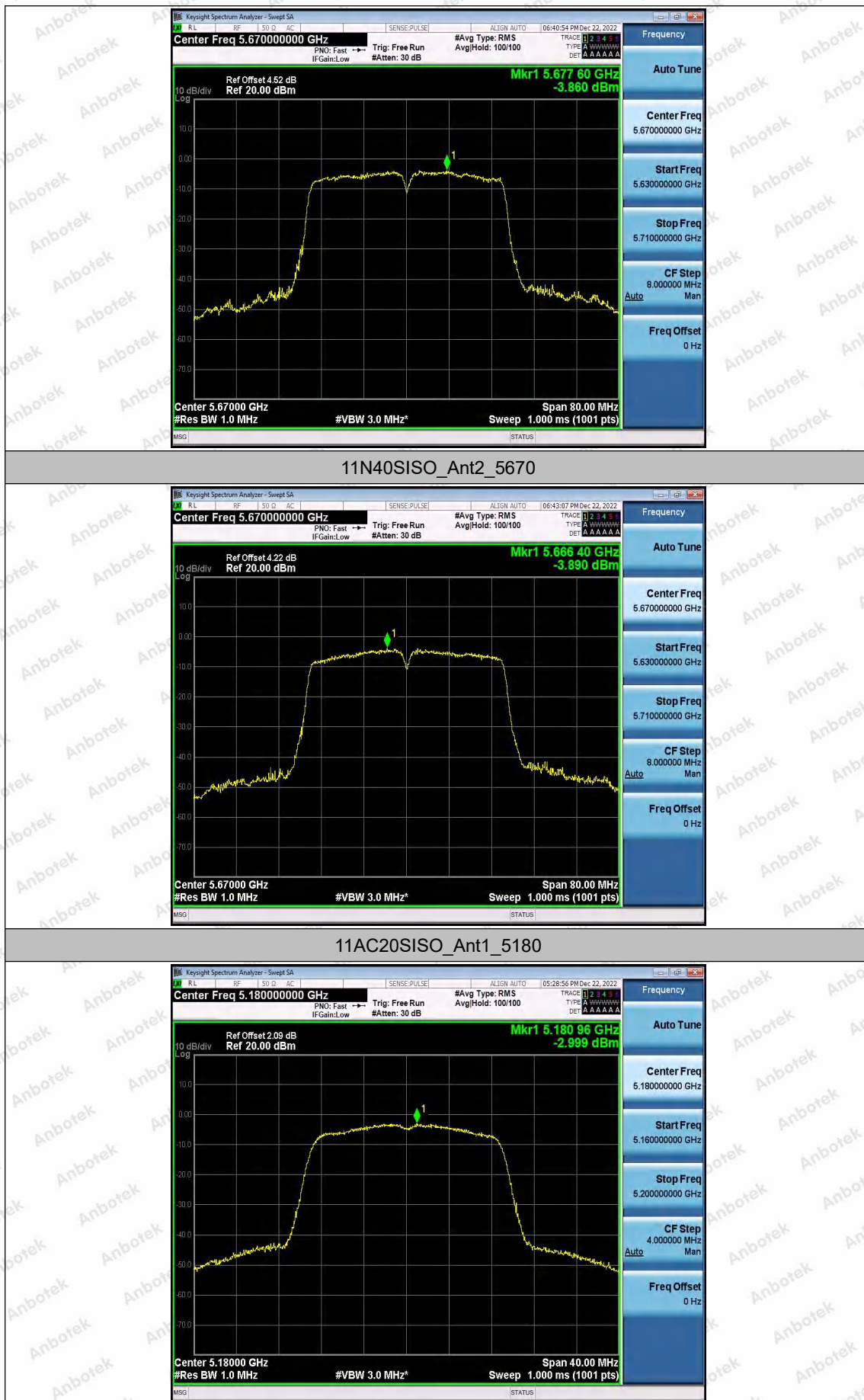
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