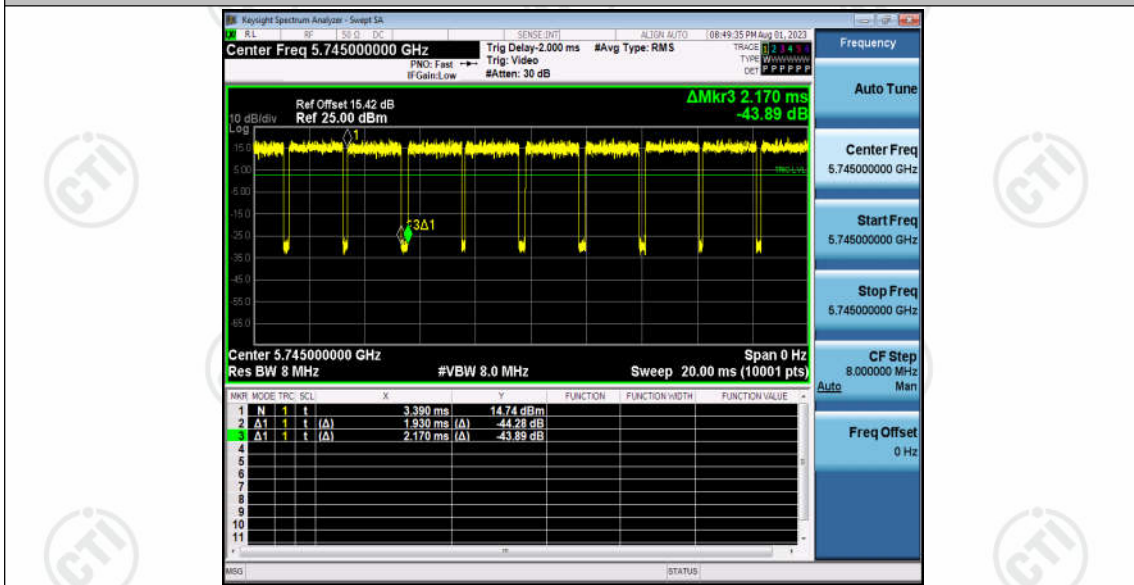
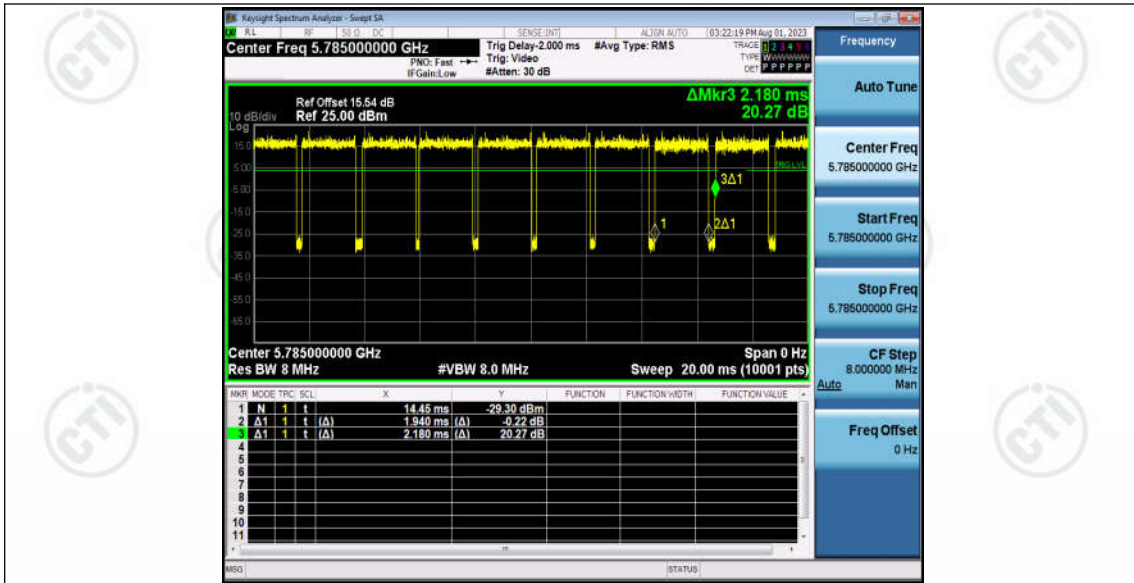


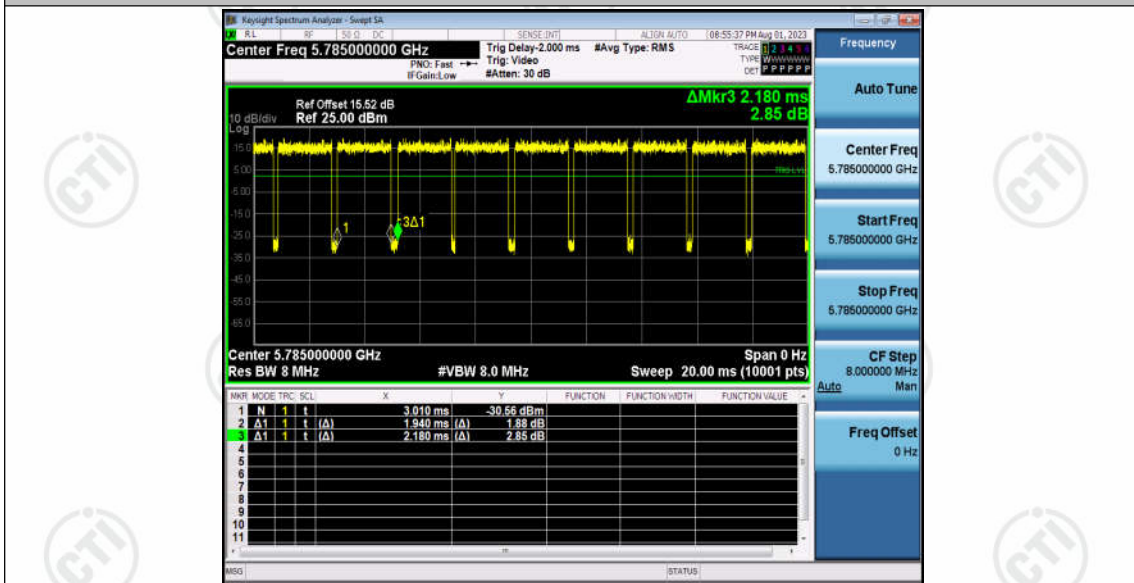
11AC20SISO\_Ant2\_5745



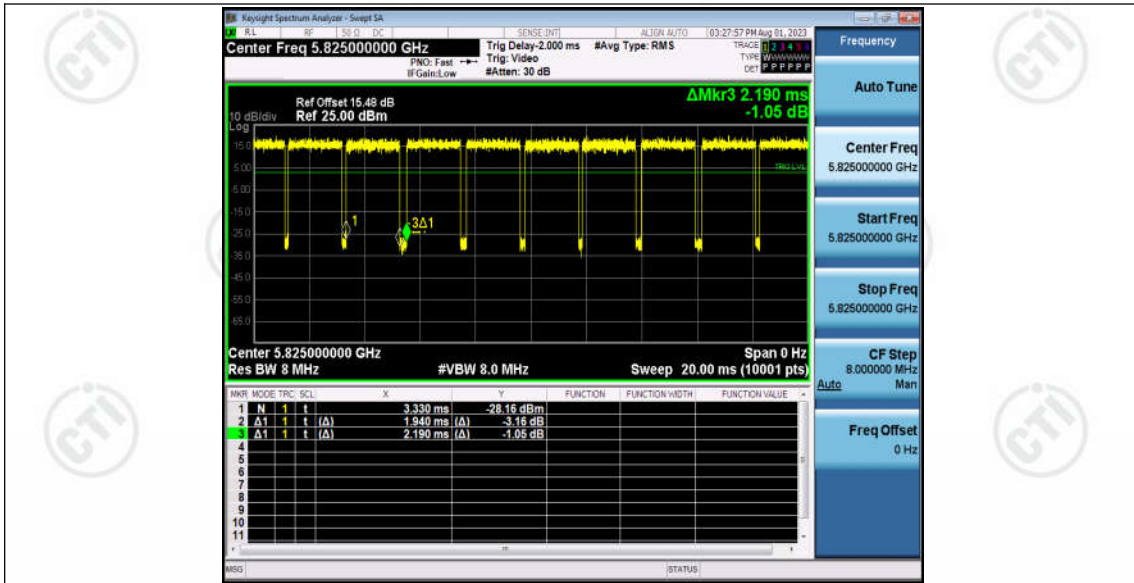
11AC20SISO\_Ant1\_5785



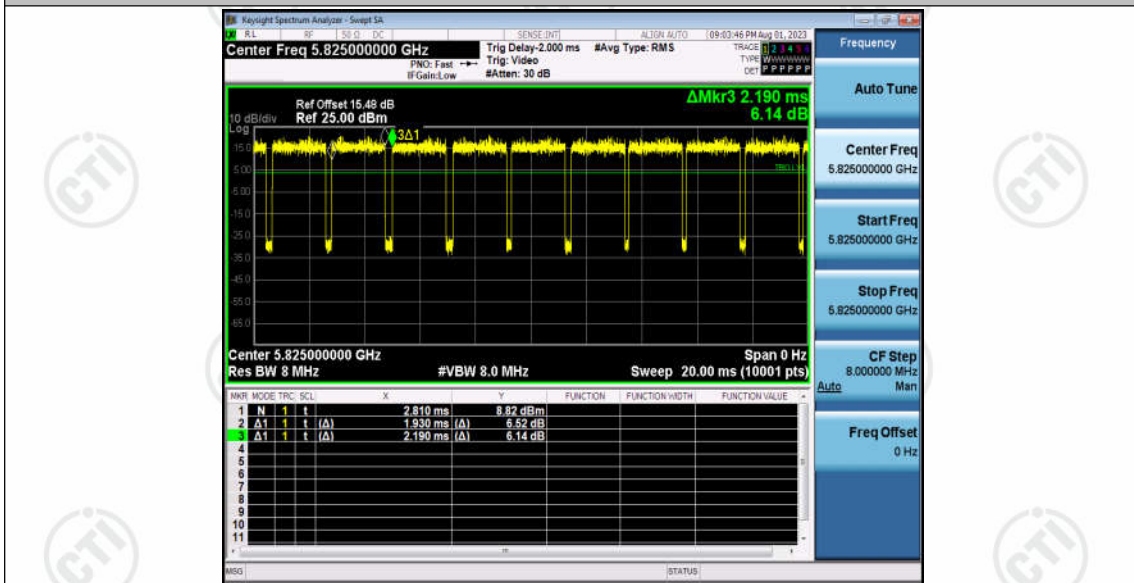
11AC20SISO\_Ant2\_5785



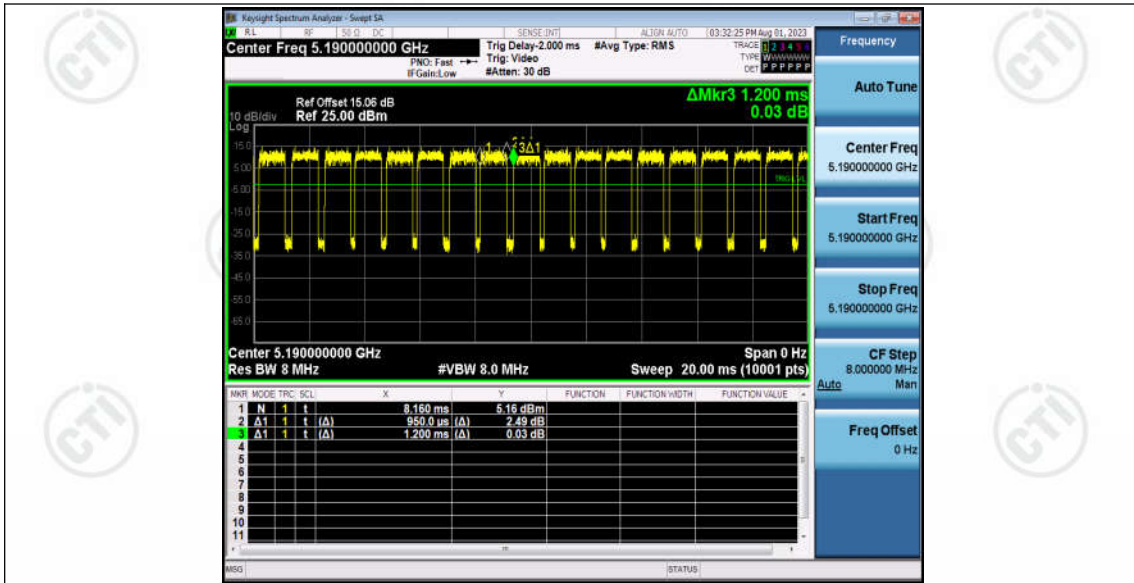
11AC20SISO\_Ant1\_5825



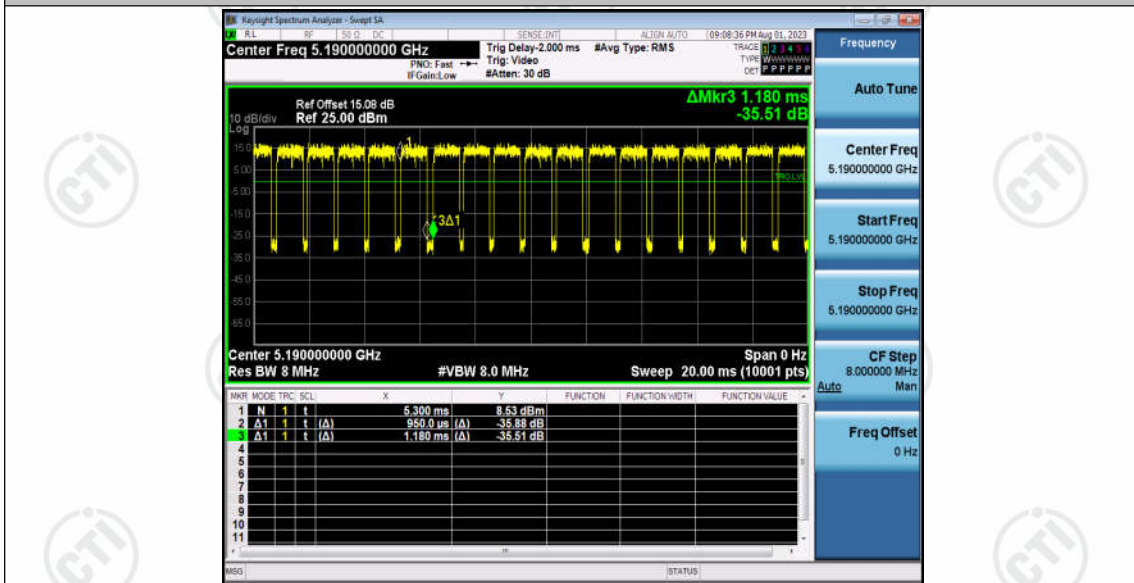
11AC20SISO\_Ant2\_5825



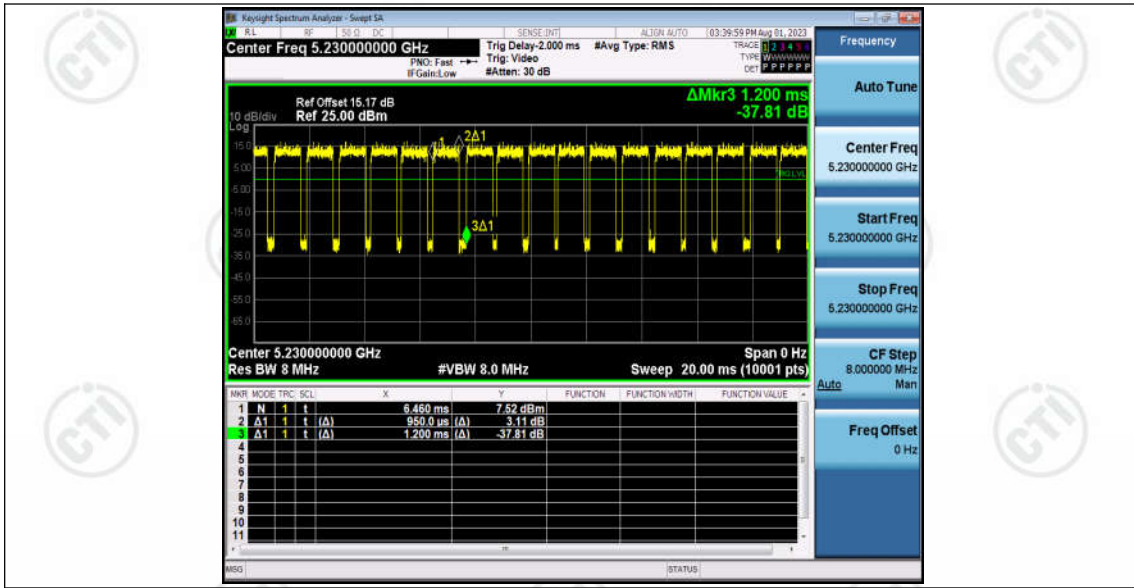
11AC40SISO\_Ant1\_5190



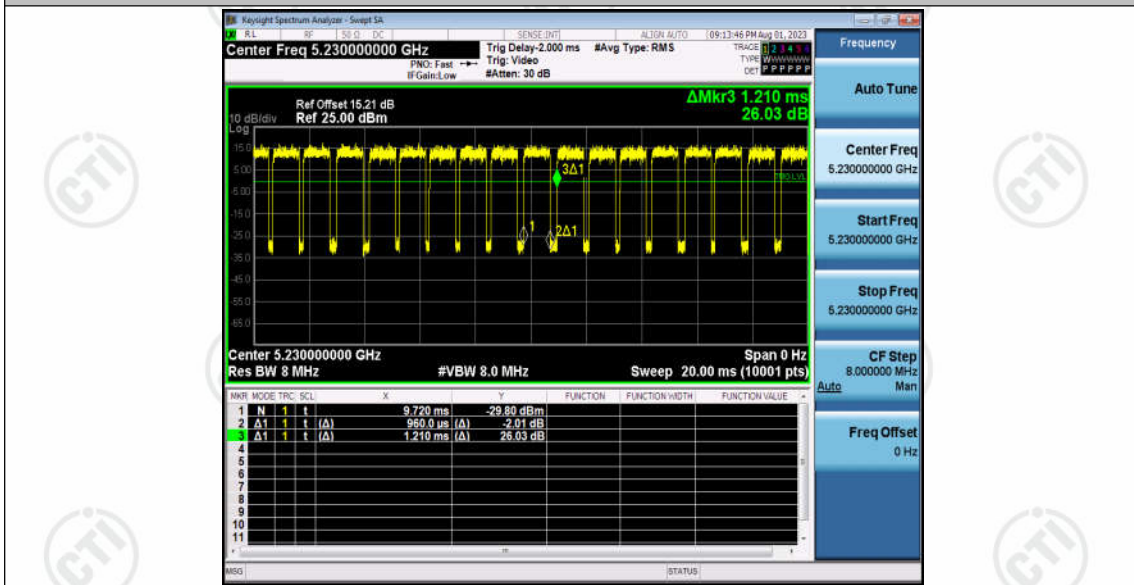
11AC40SISO\_Ant2\_5190



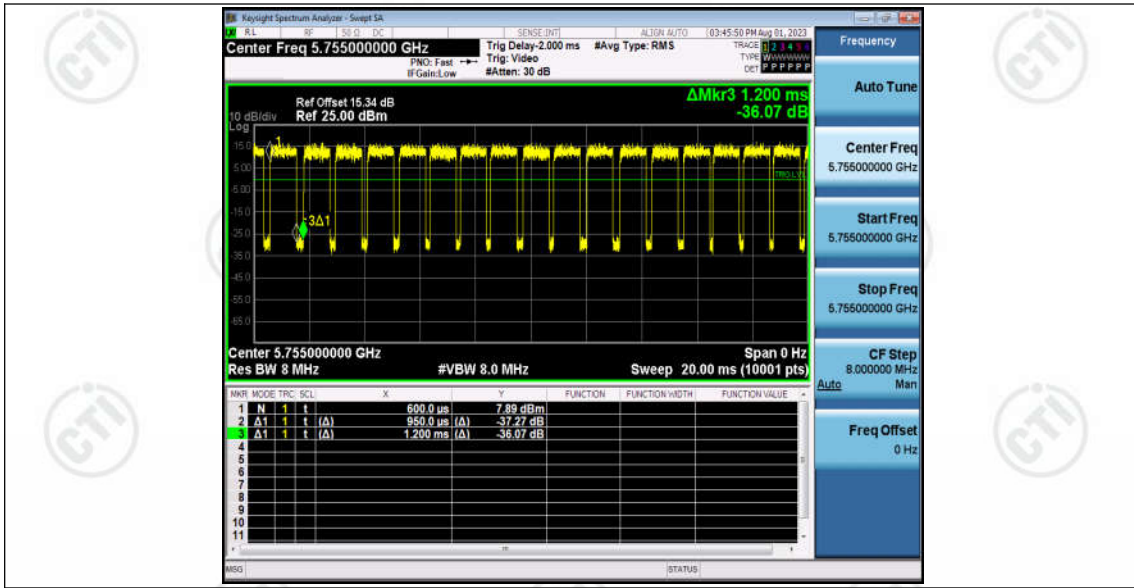
11AC40SISO\_Ant1\_5230



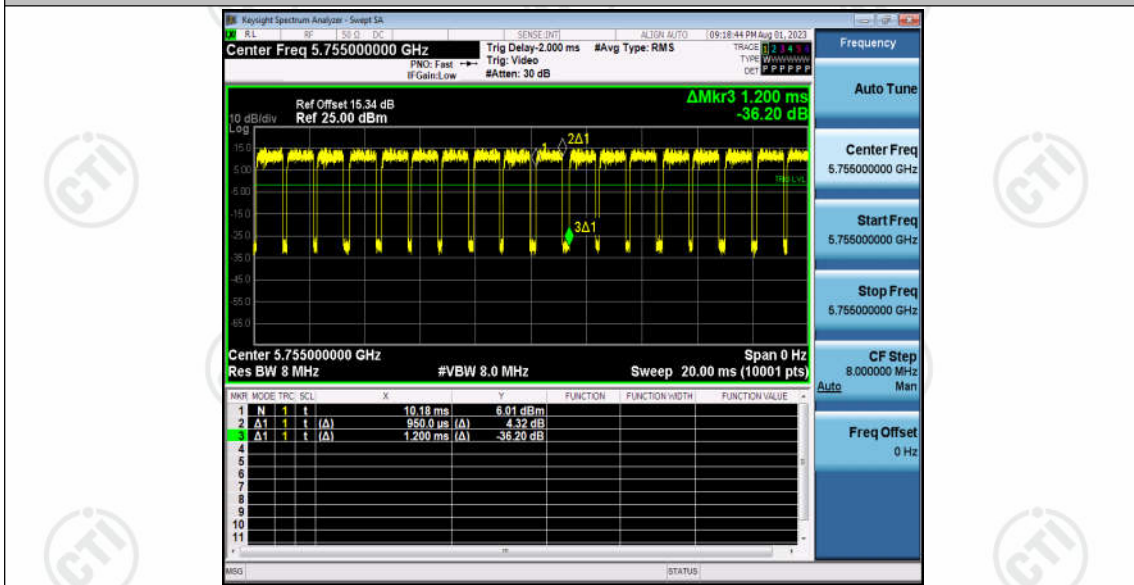
11AC40SISO\_Ant2\_5230



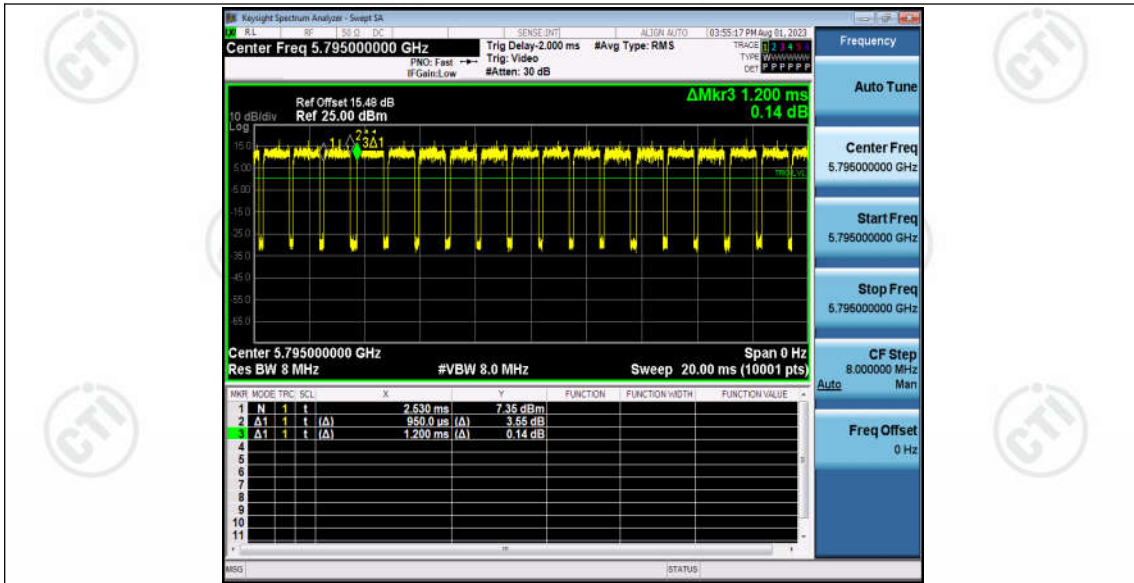
11AC40SISO\_Ant1\_5755



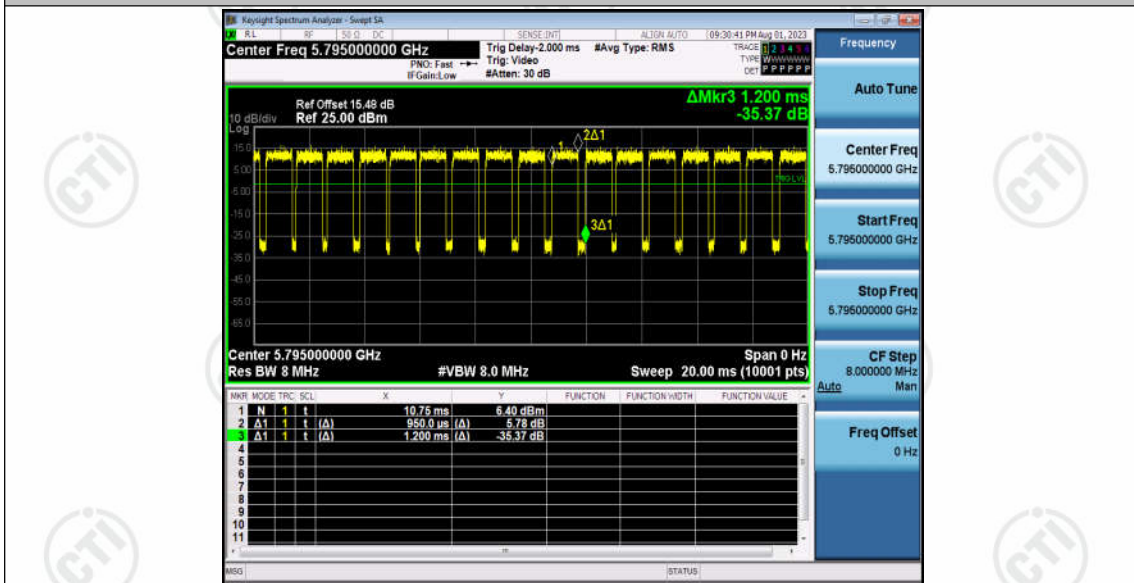
11AC40SISO\_Ant2\_5755



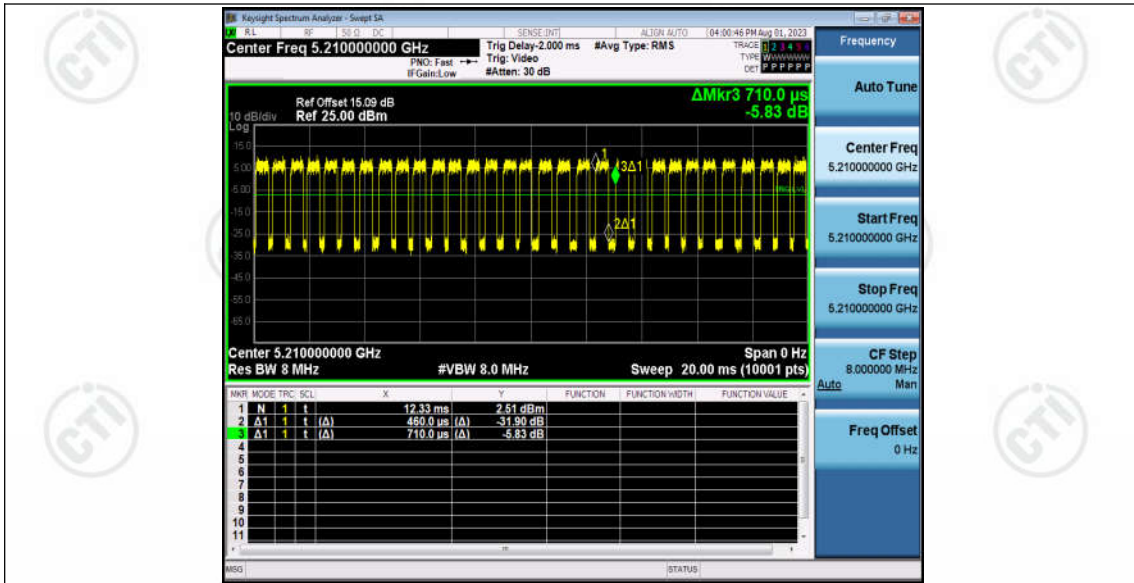
11AC40SISO\_Ant1\_5795



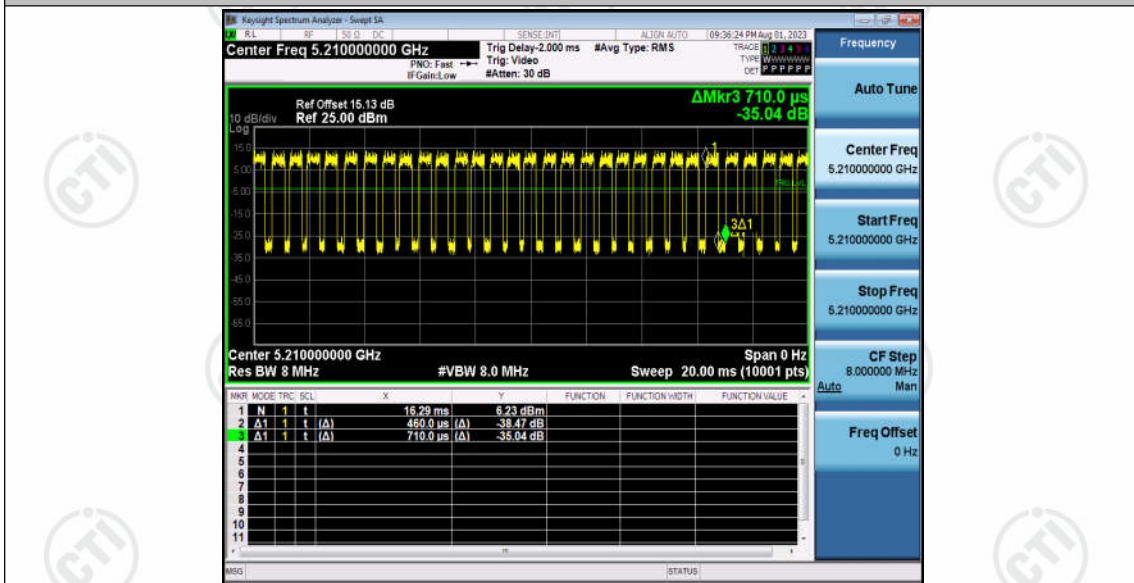
11AC40SISO\_Ant2\_5795



11AC80SISO\_Ant1\_5210

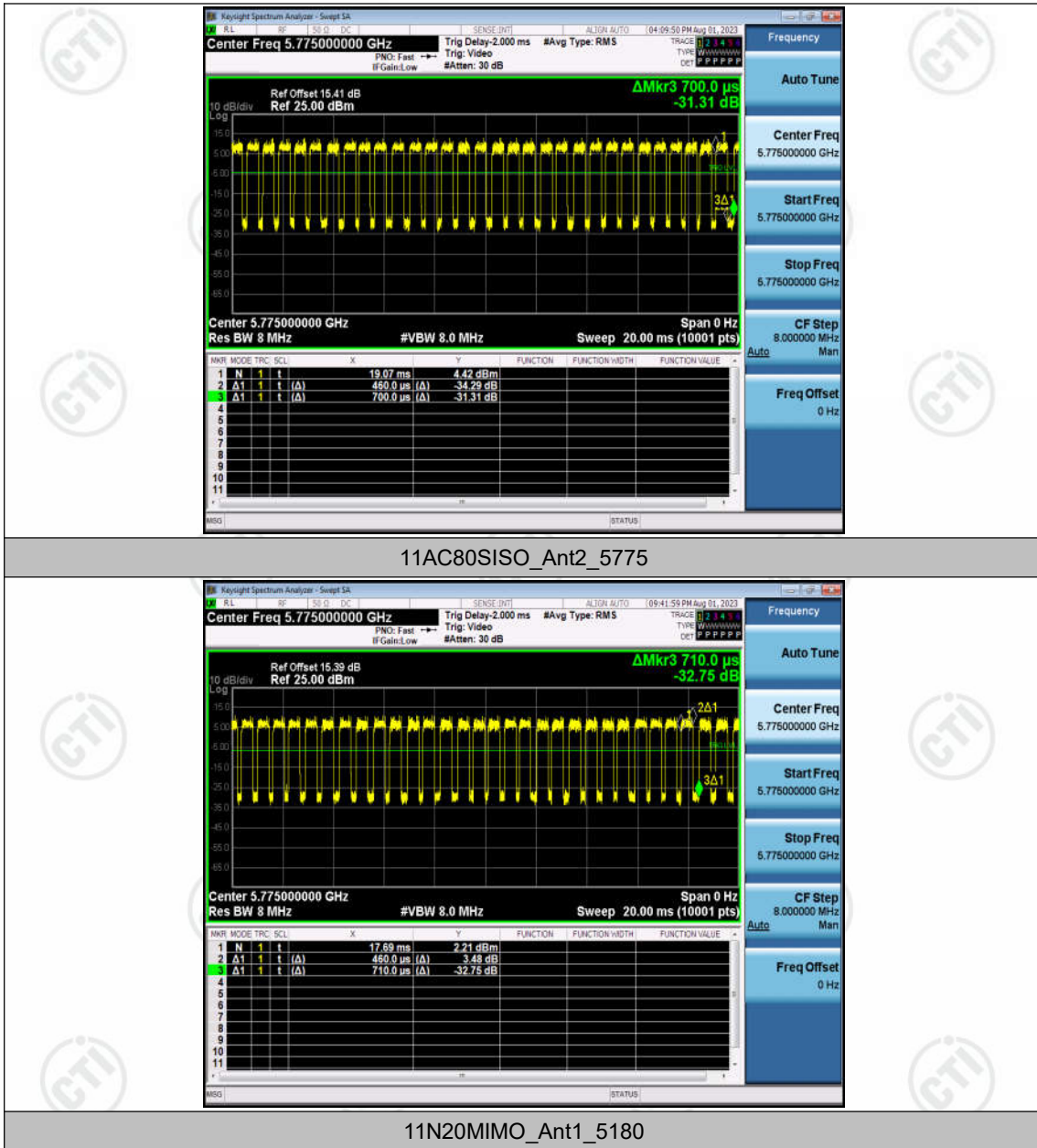


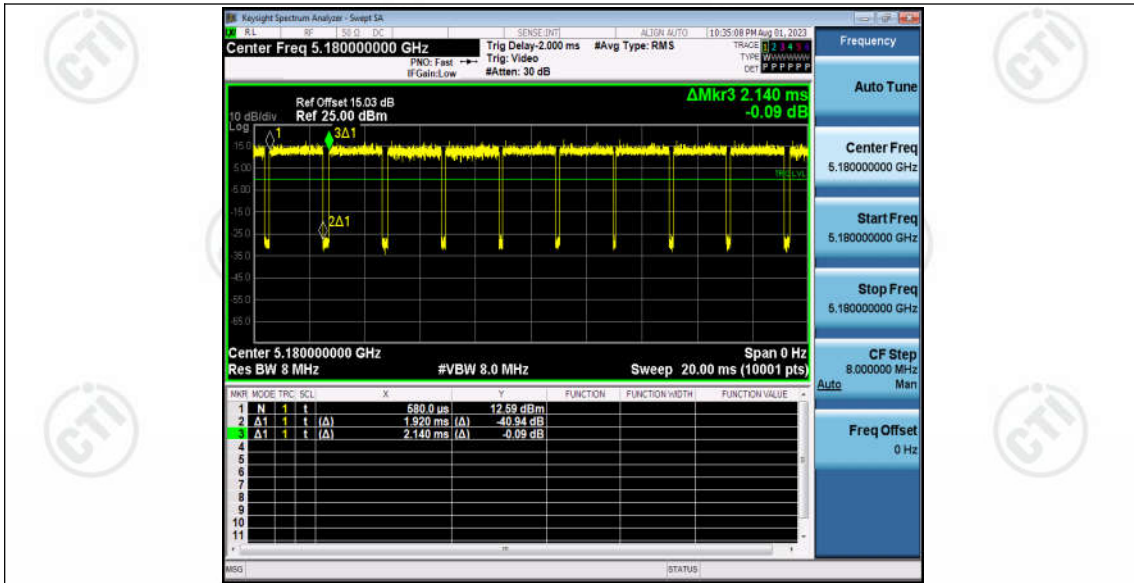
11AC80SISO\_Ant2\_5210



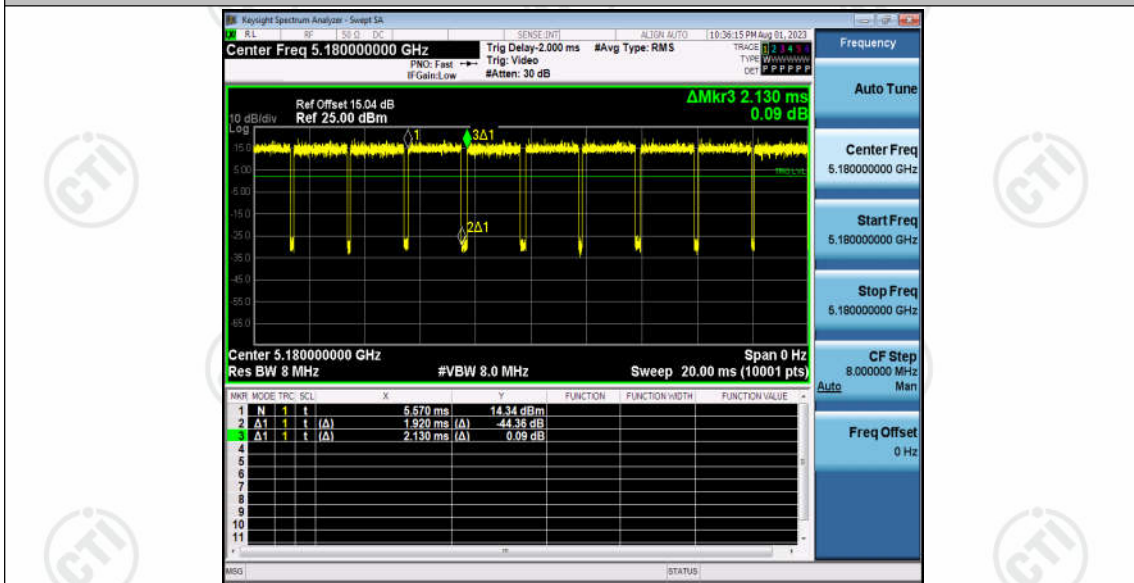
11AC80SISO\_Ant1\_5775



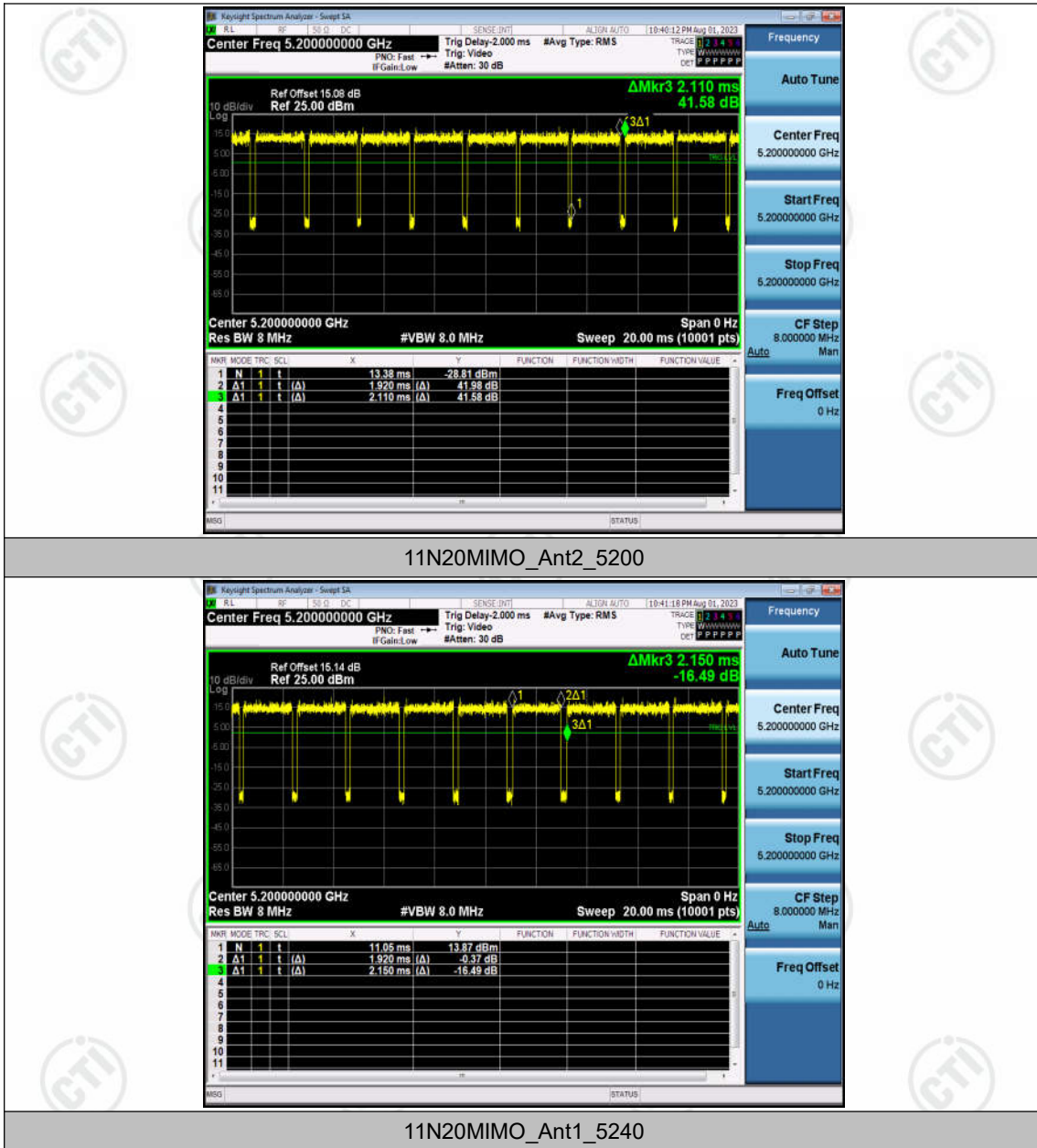


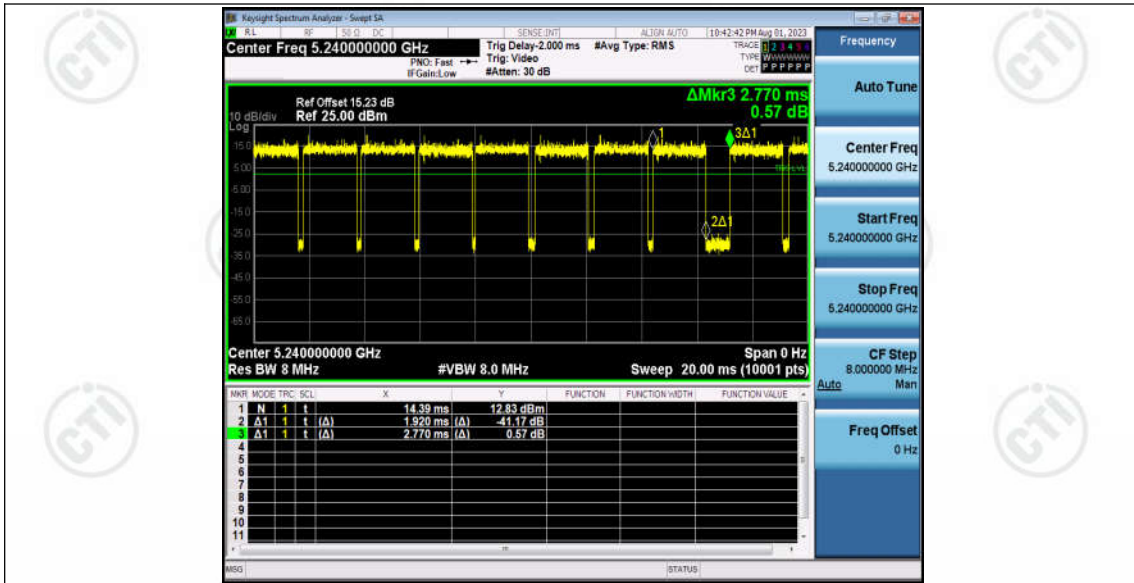


11N20MIMO\_Ant2\_5180

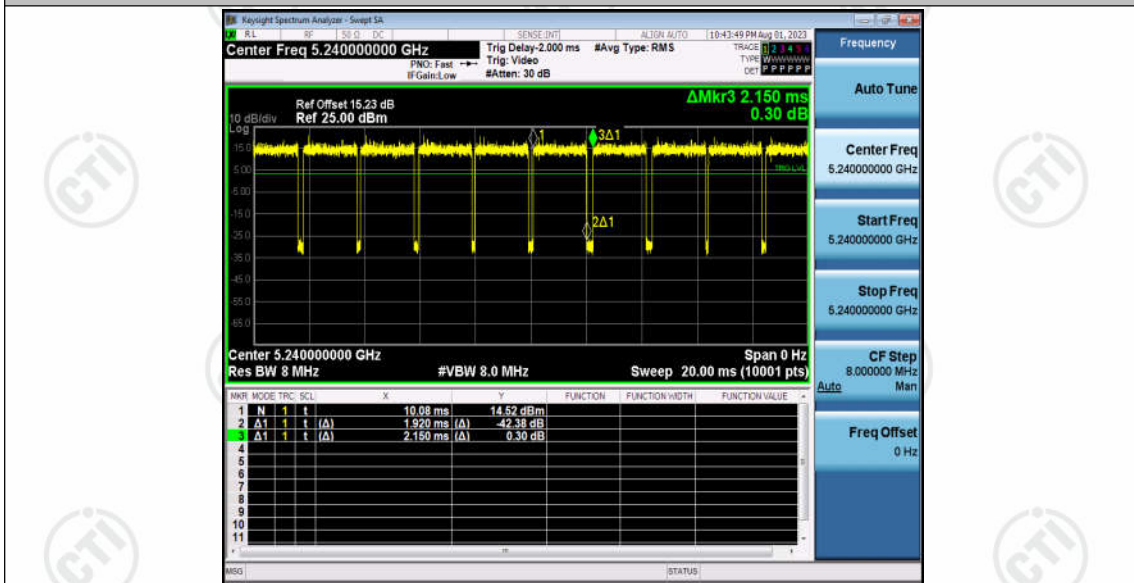


11N20MIMO\_Ant1\_5200

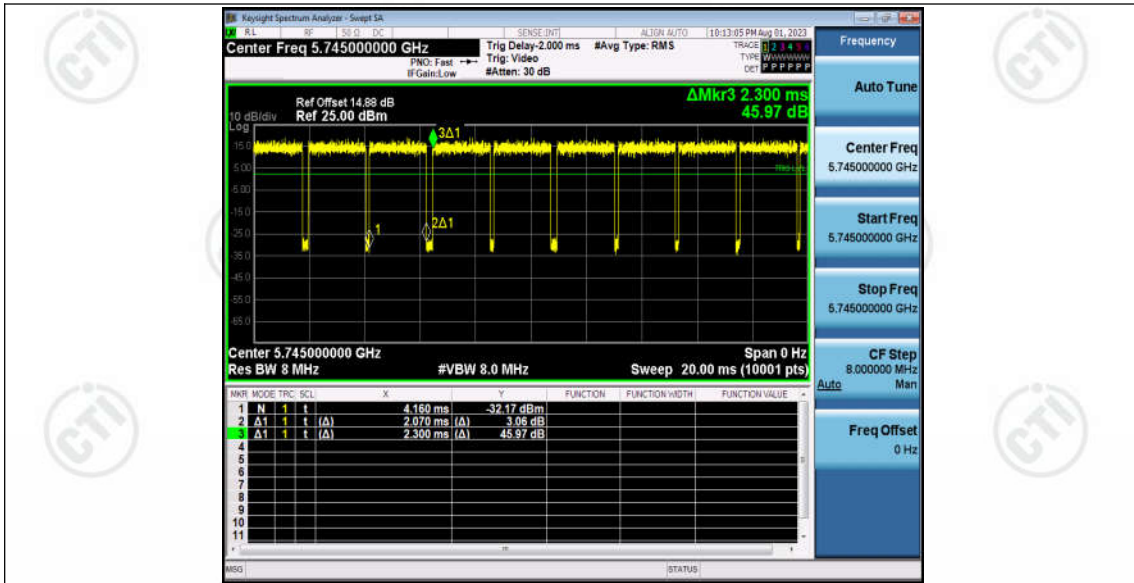




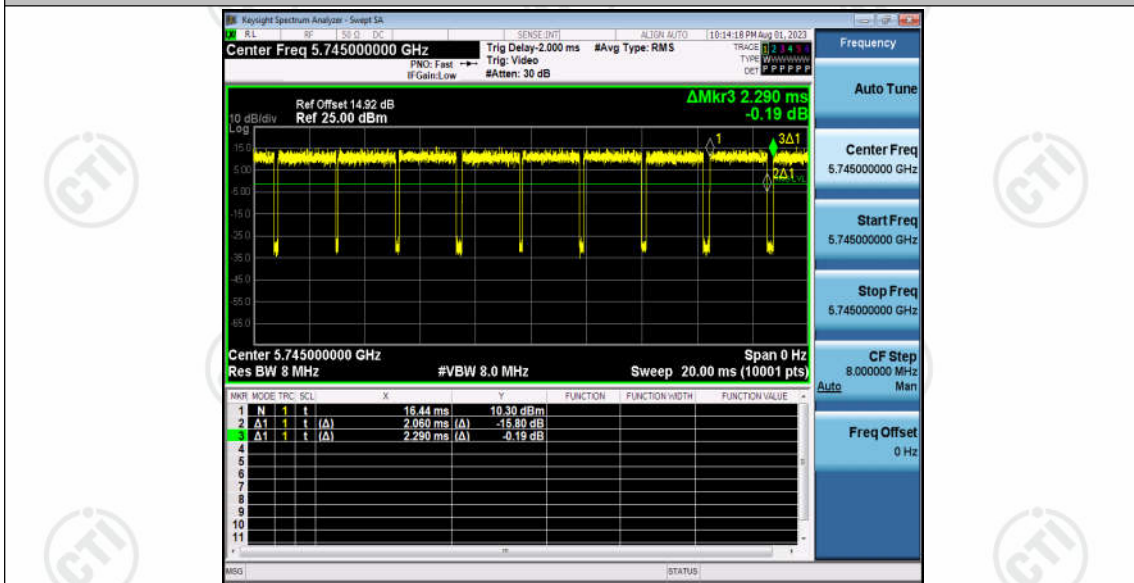
11N20MIMO\_Ant2\_5240



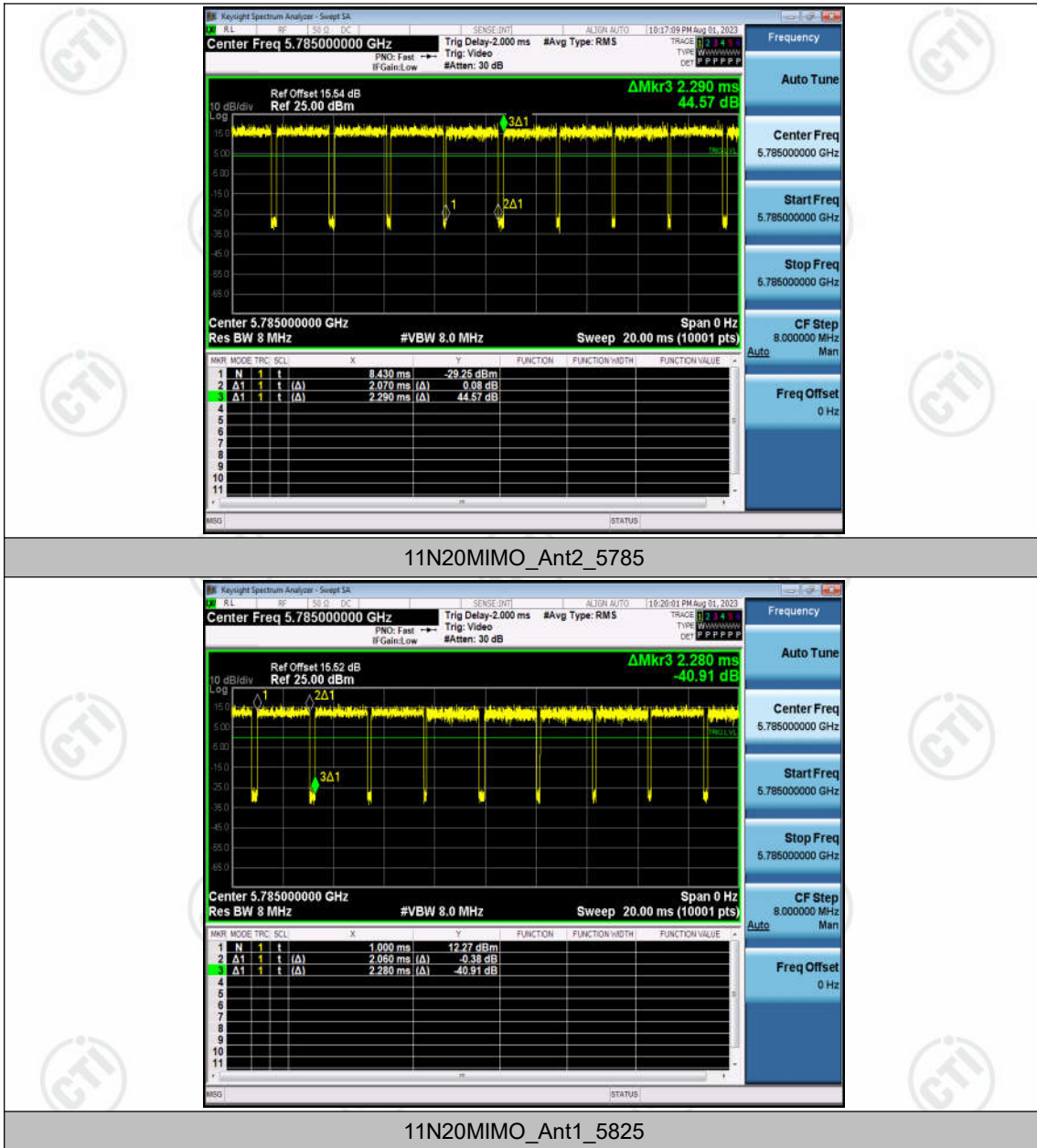
11N20MIMO\_Ant1\_5745

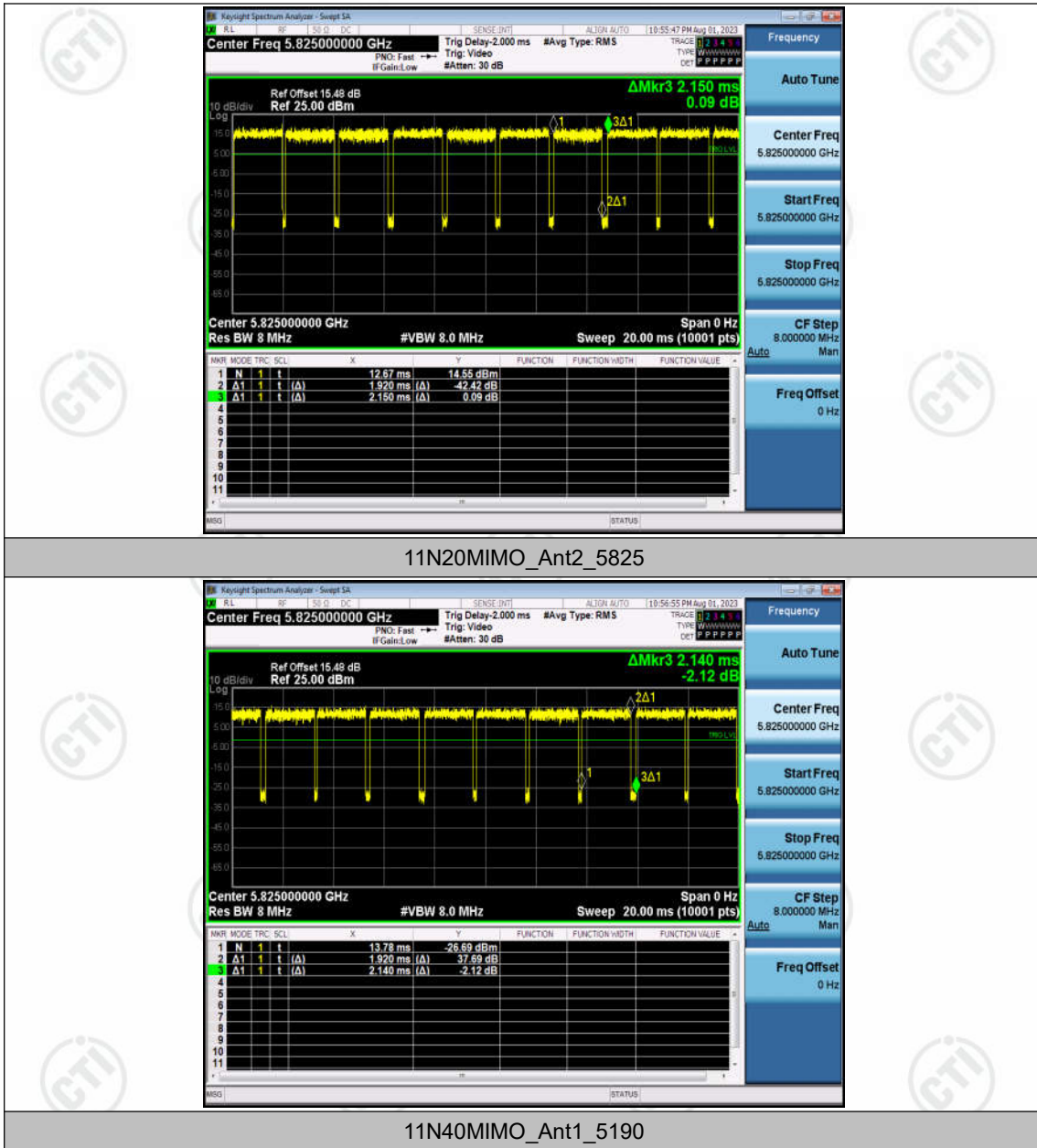


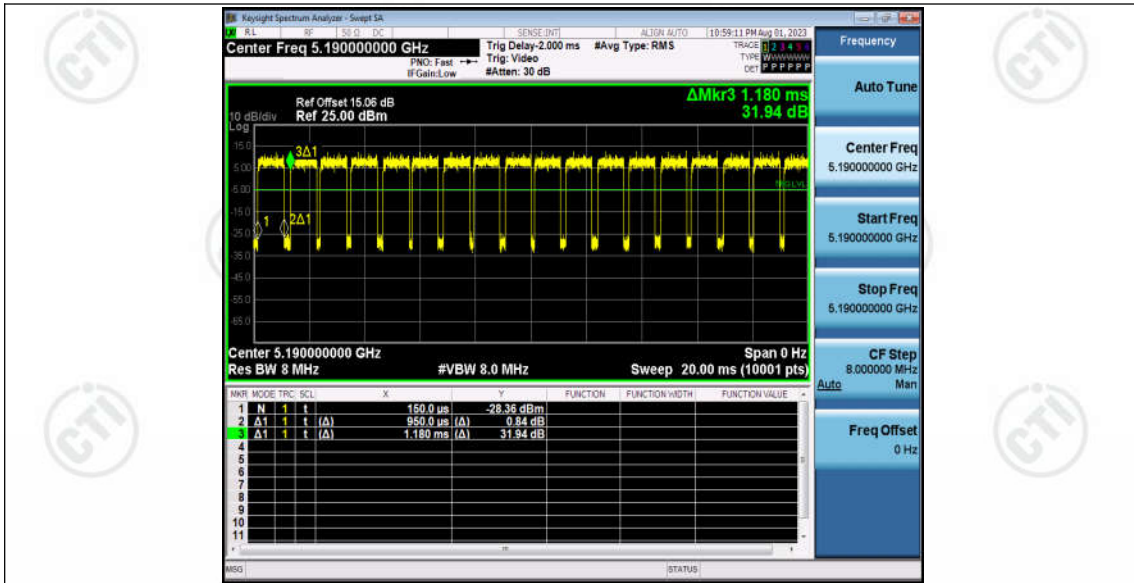
11N20MIMO\_Ant2\_5745



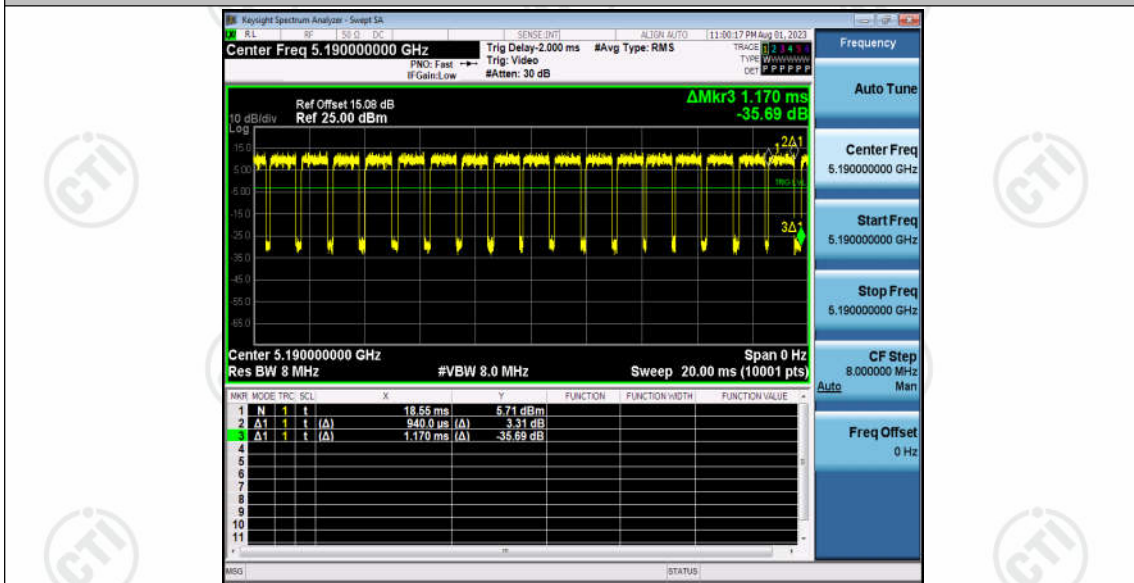
11N20MIMO\_Ant1\_5785





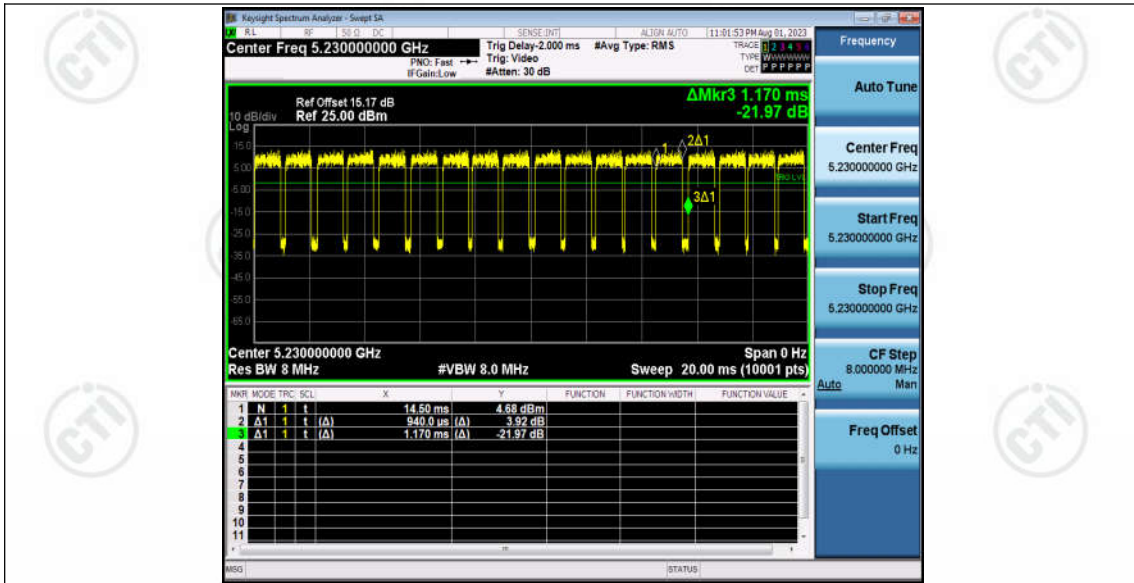


11N40MIMO\_Ant2\_5190

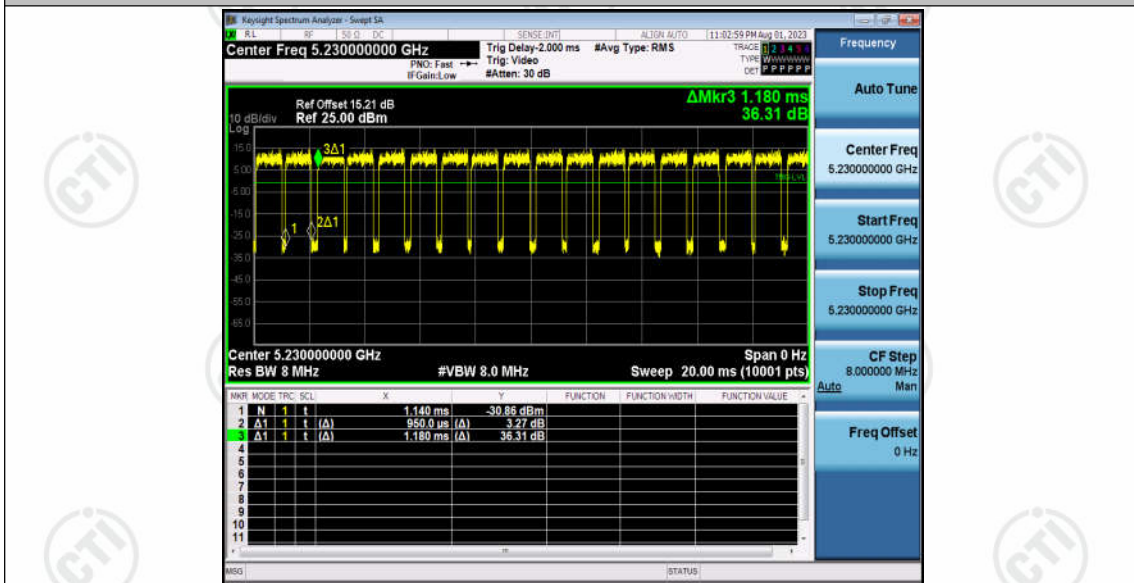


11N40MIMO\_Ant1\_5230

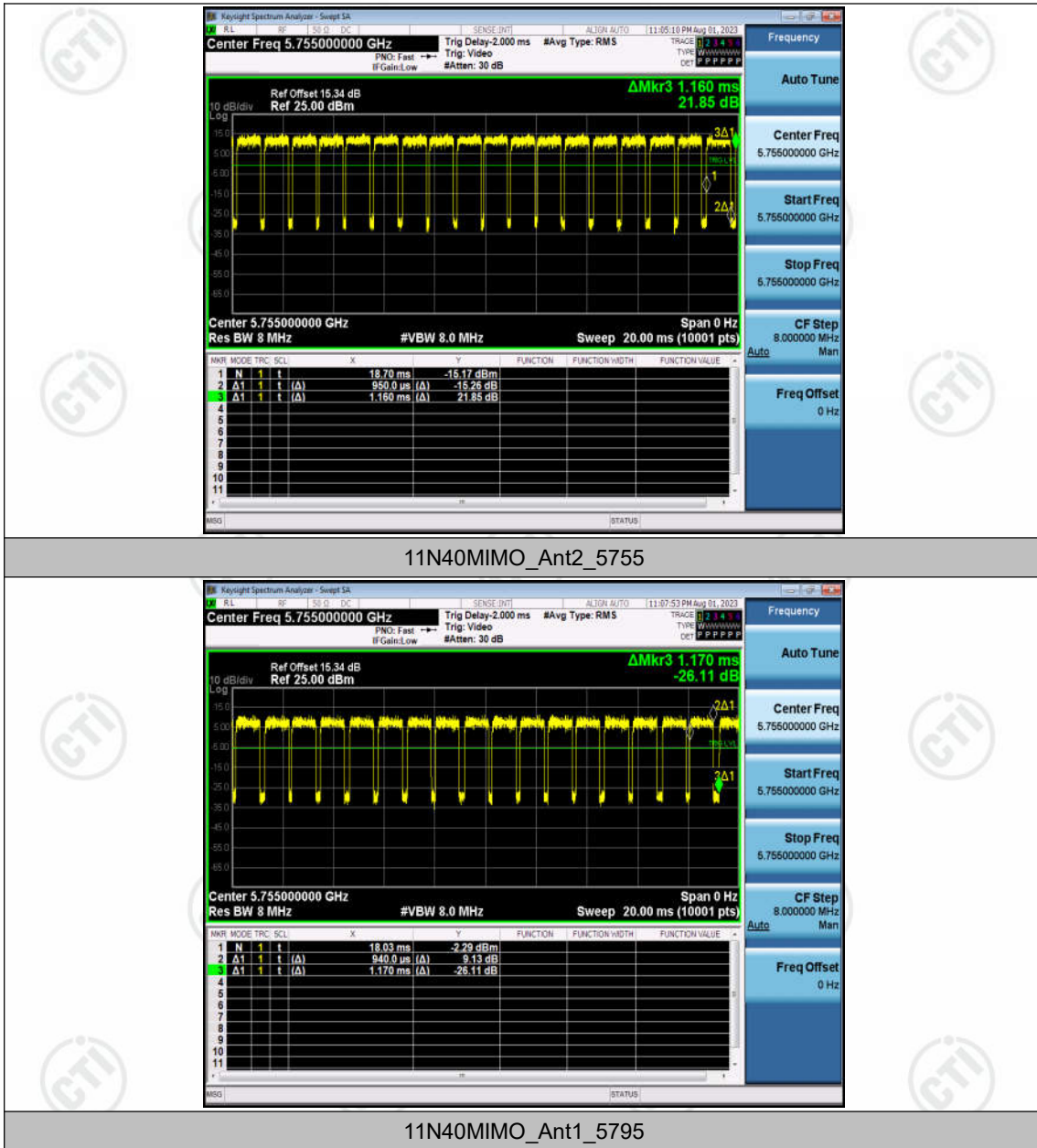


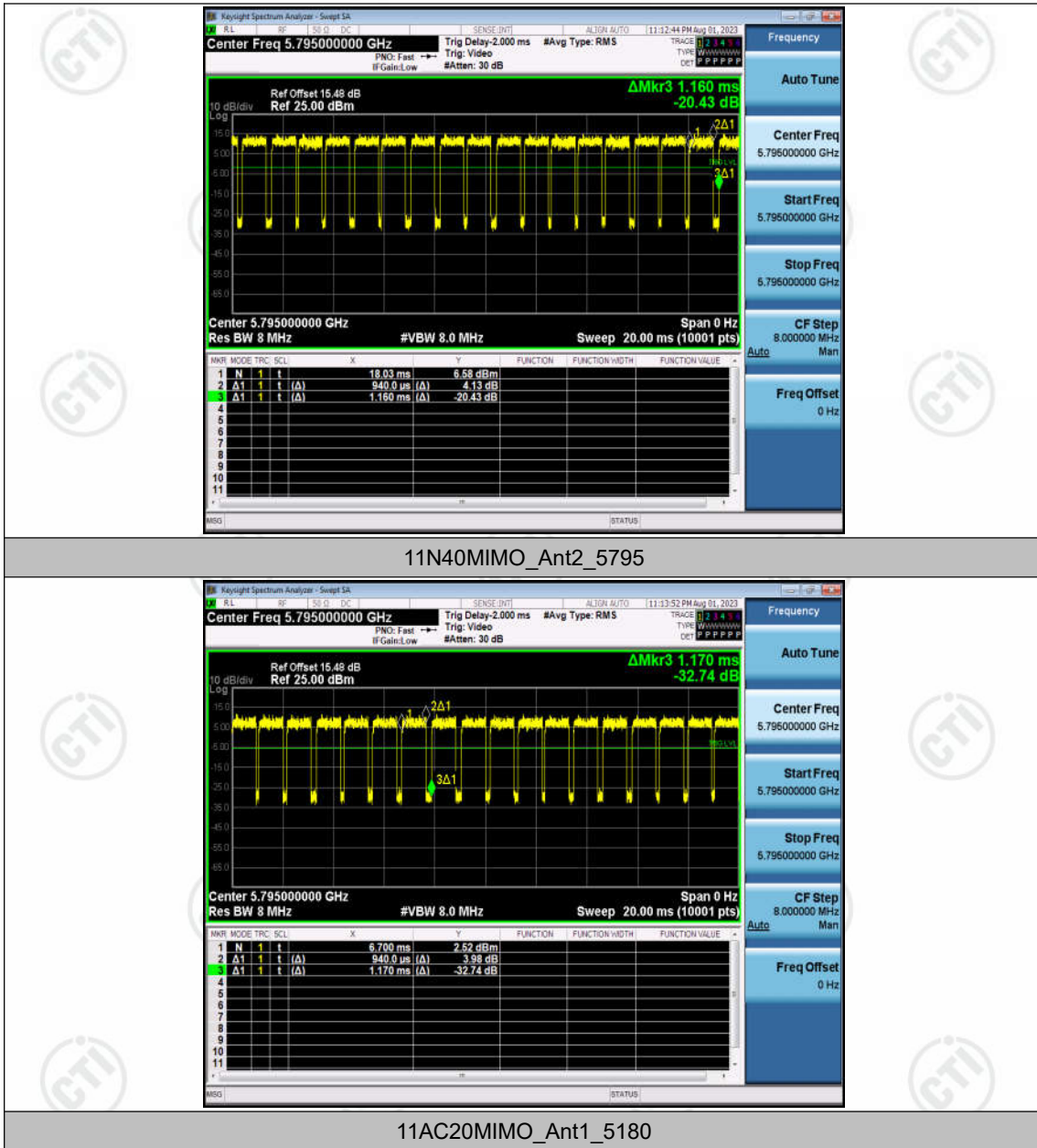


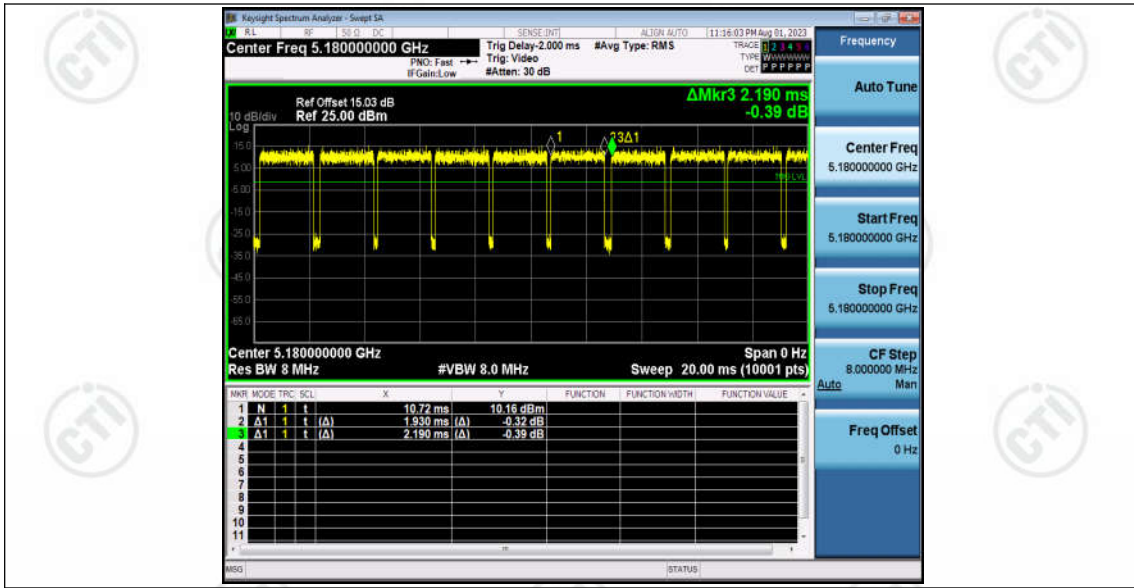
11N40MIMO\_Ant2\_5230



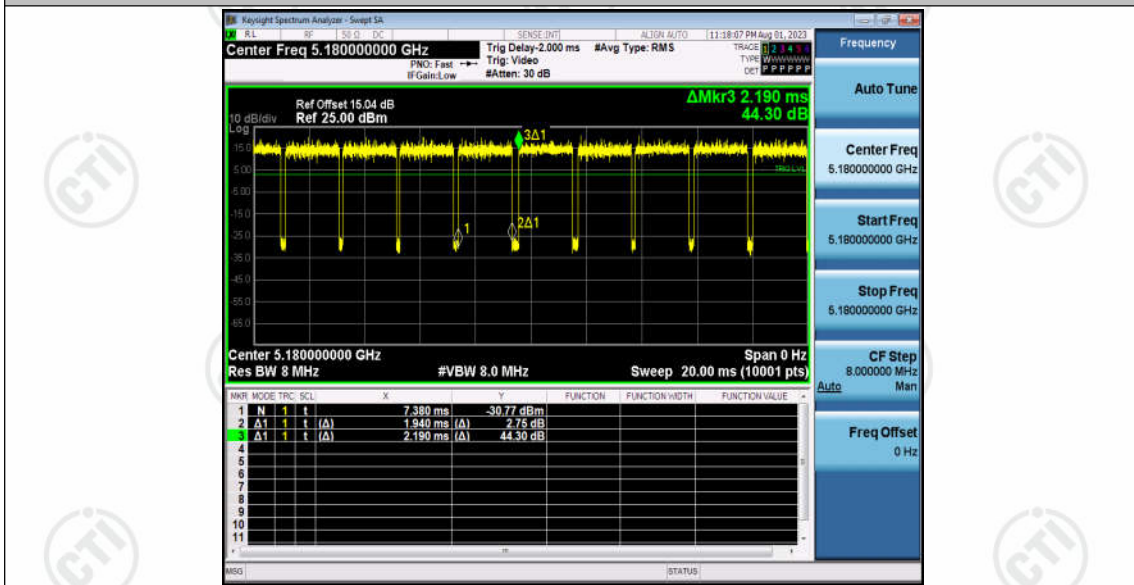
11N40MIMO\_Ant1\_5755



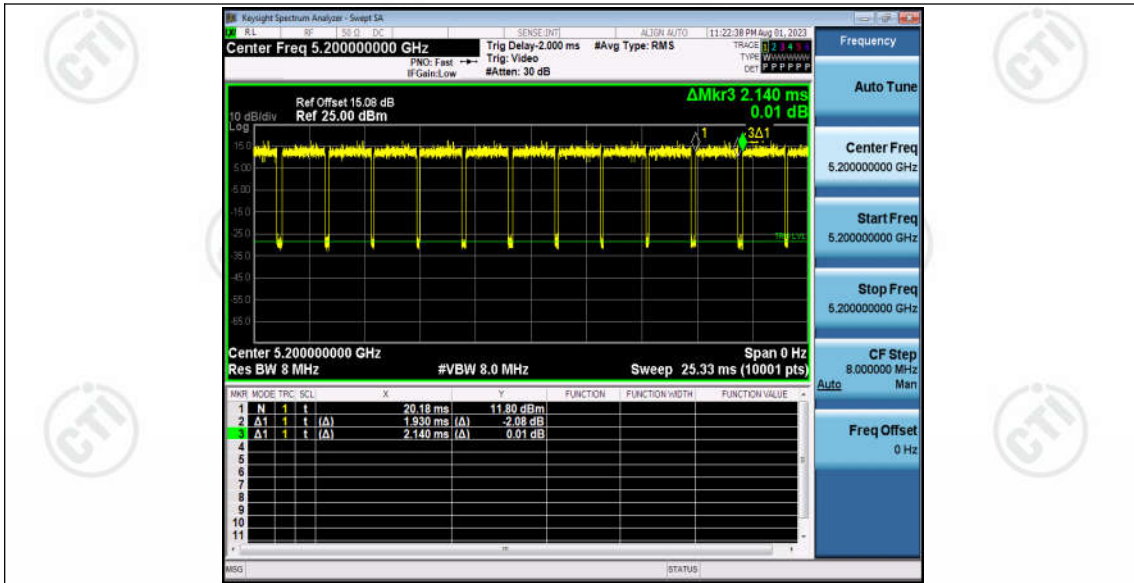




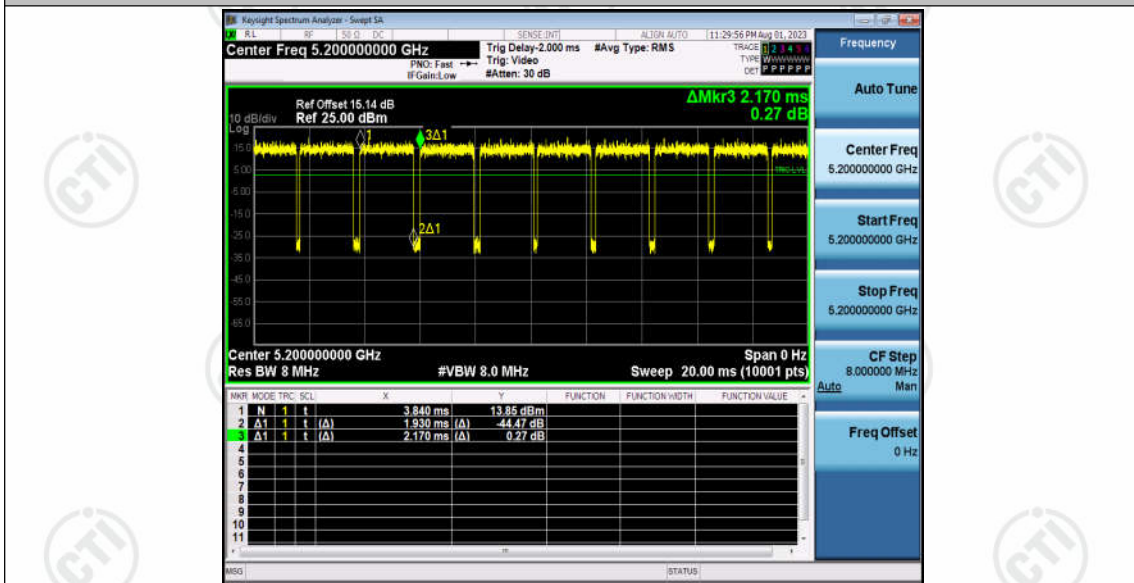
11AC20MIMO\_Ant2\_5180



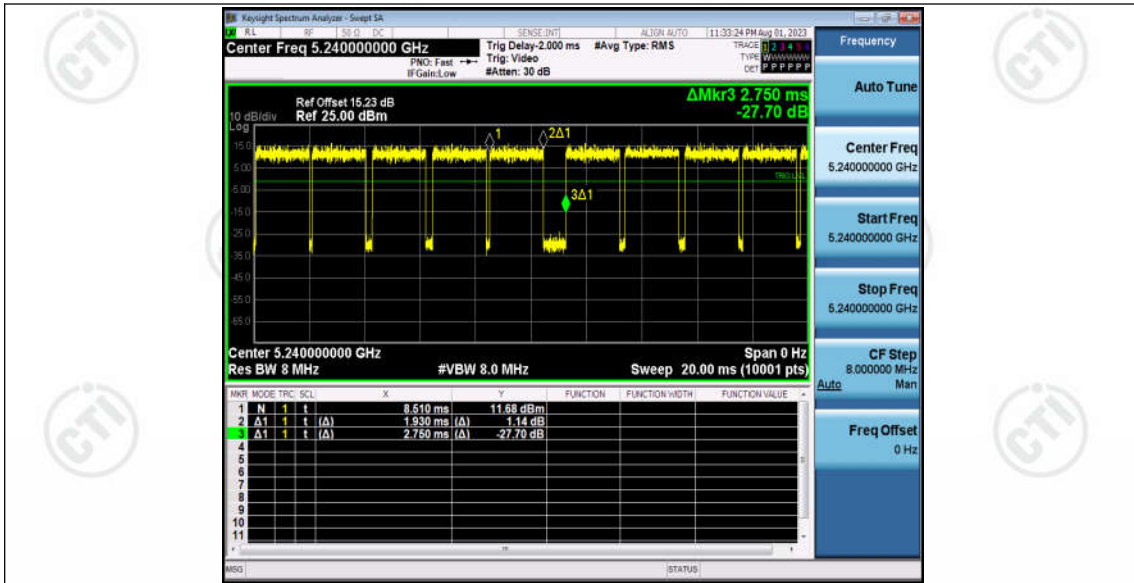
11AC20MIMO\_Ant1\_5200



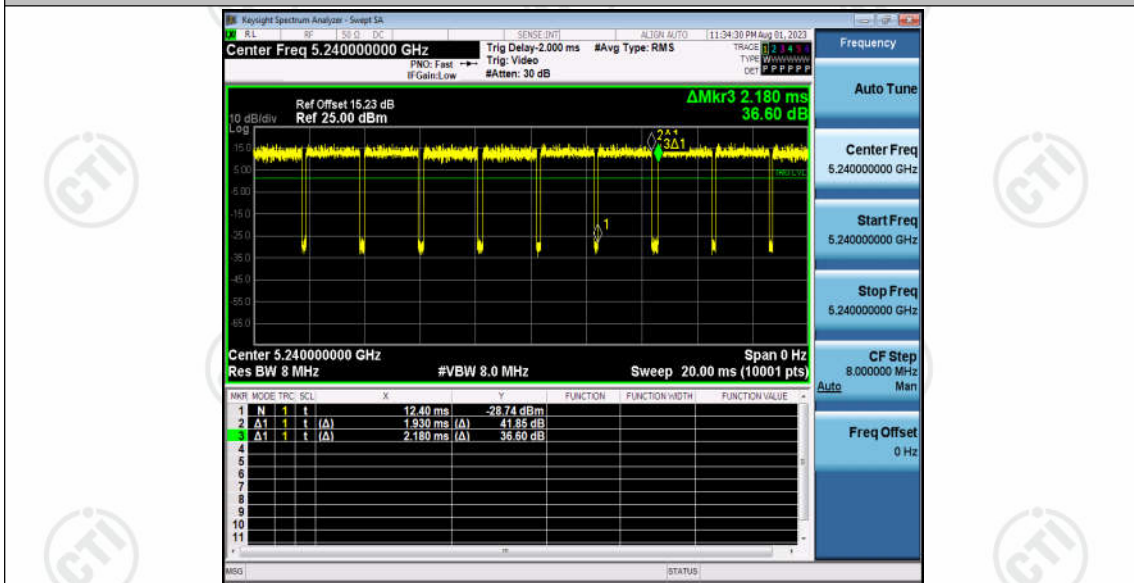
11AC20MIMO\_Ant2\_5200



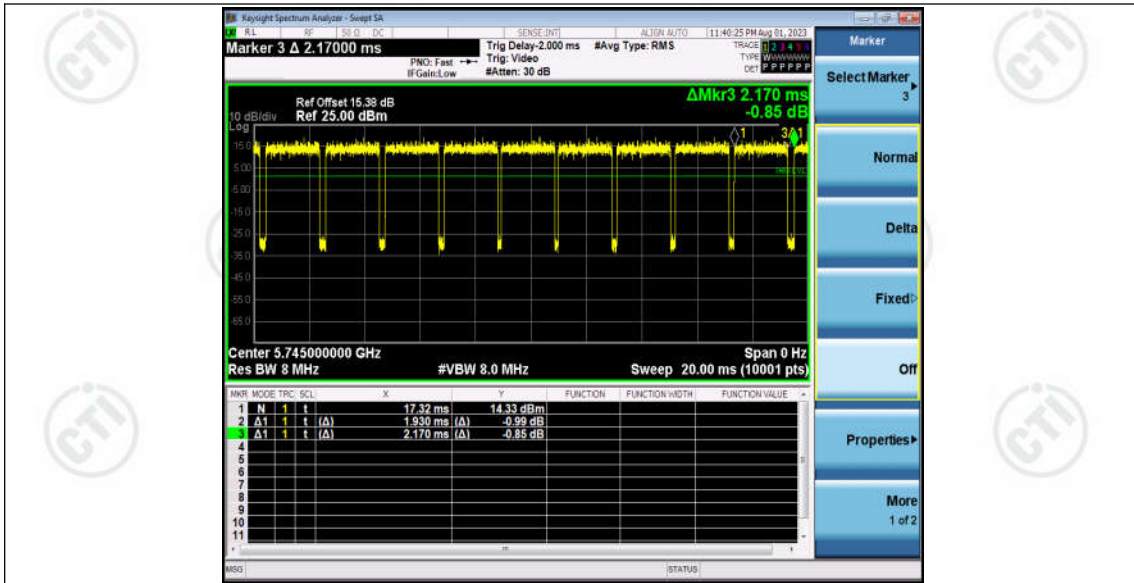
11AC20MIMO\_Ant1\_5240



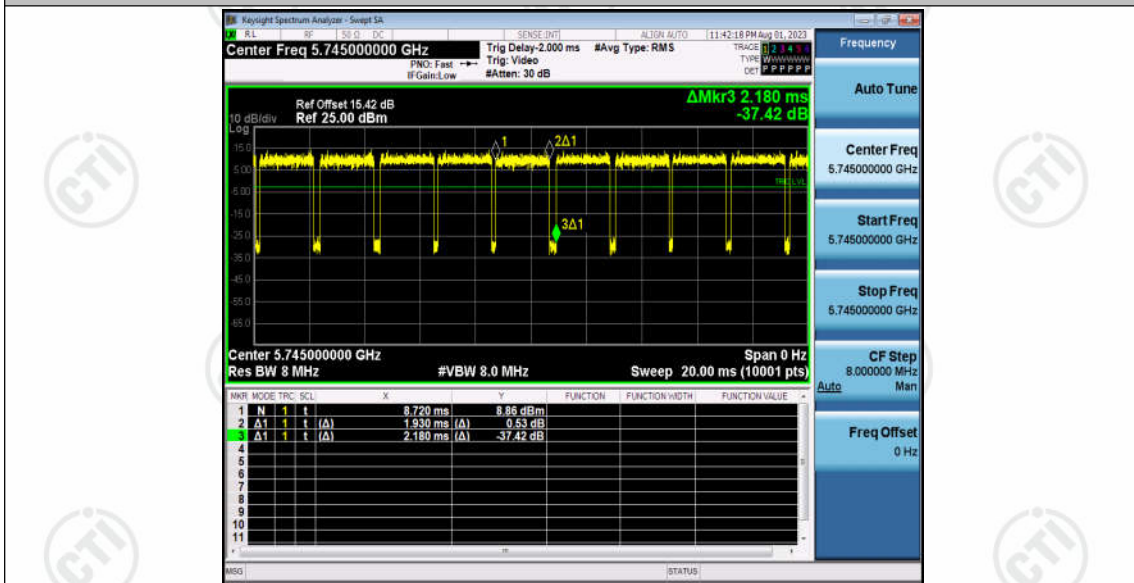
11AC20MIMO\_Ant2\_5240



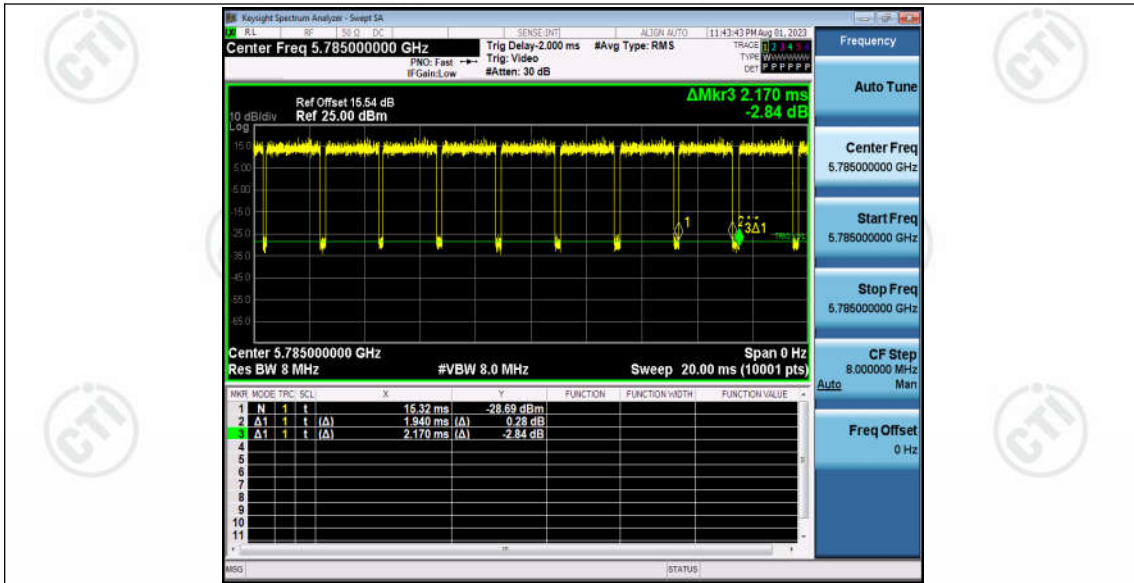
11AC20MIMO\_Ant1\_5745



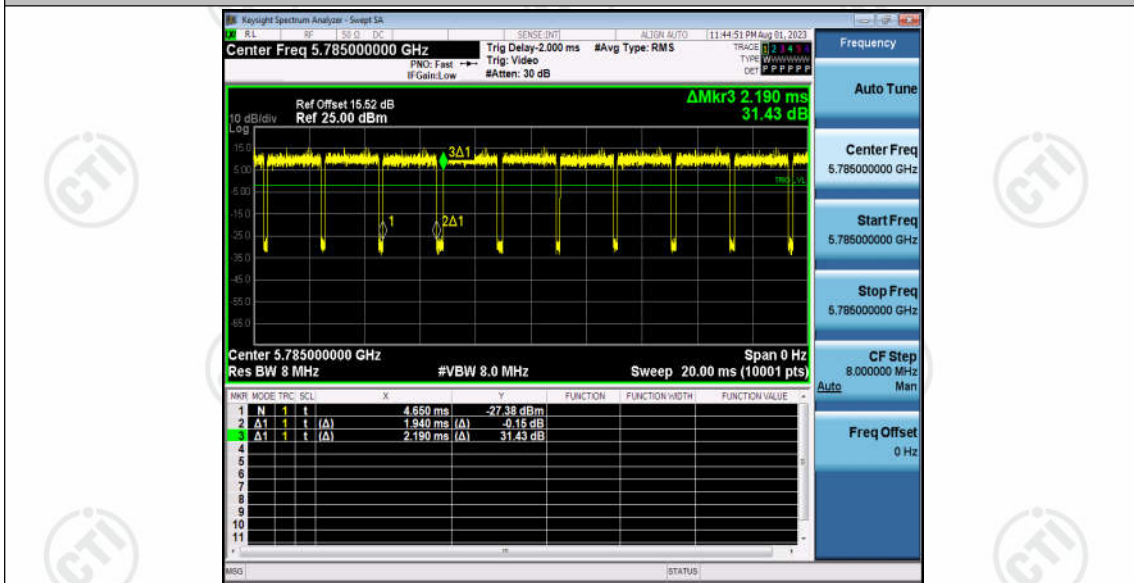
11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant1\_5785

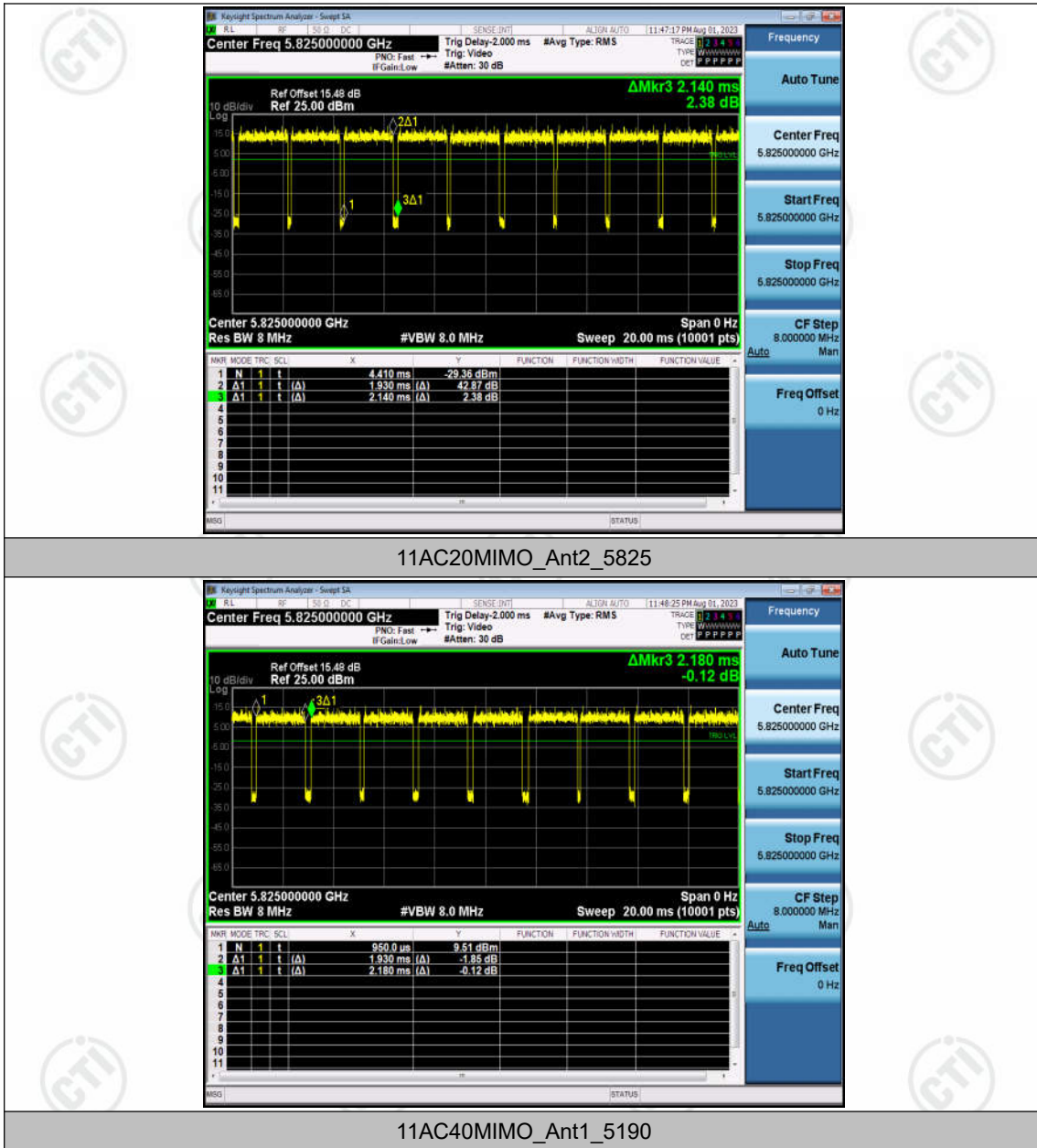


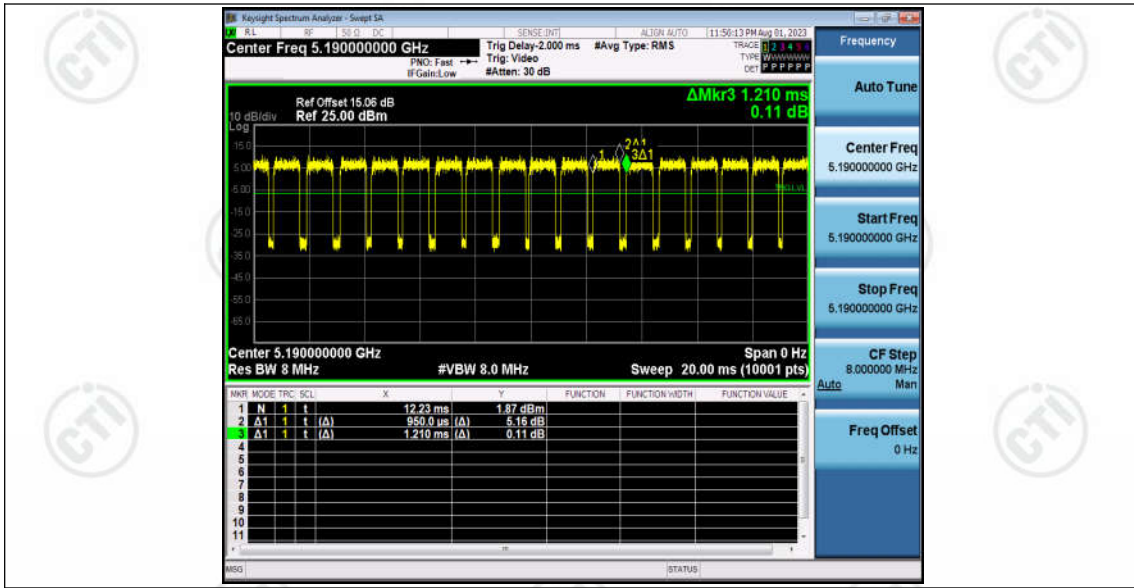
11AC20MIMO\_Ant2\_5785



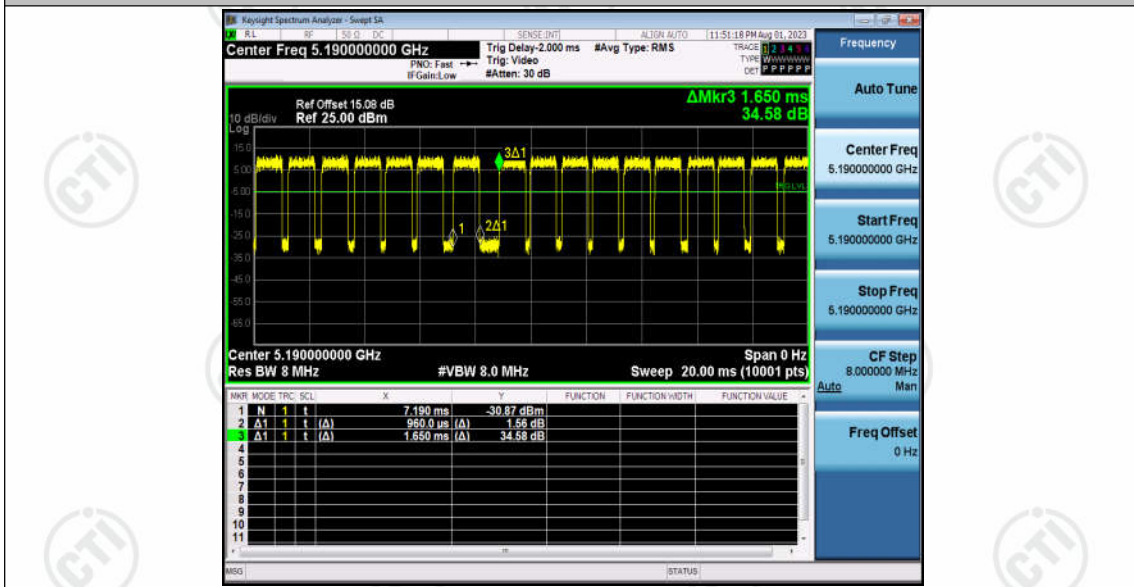
11AC20MIMO\_Ant1\_5825



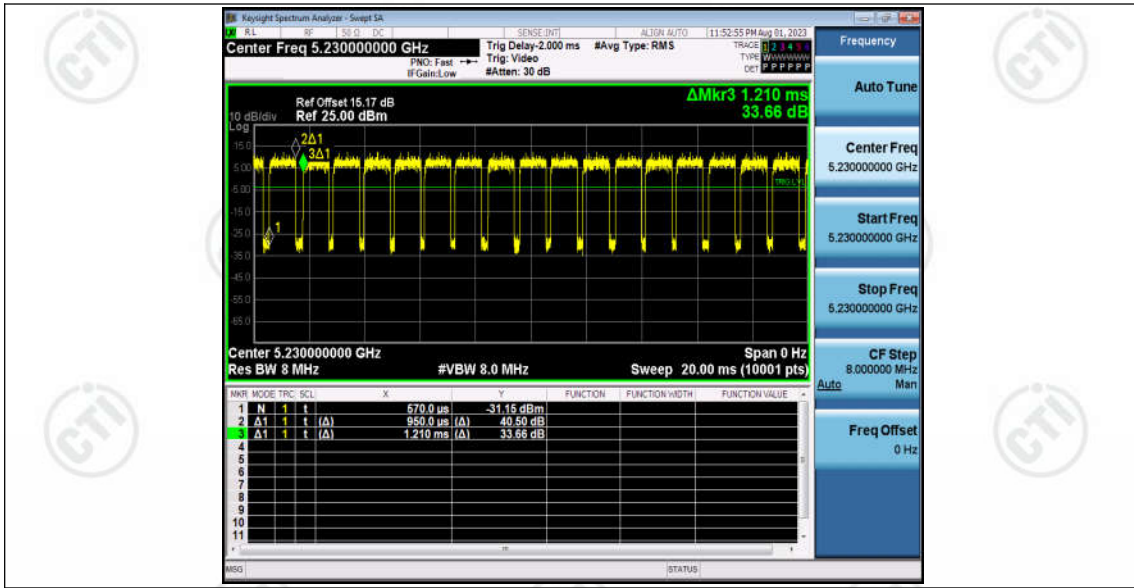




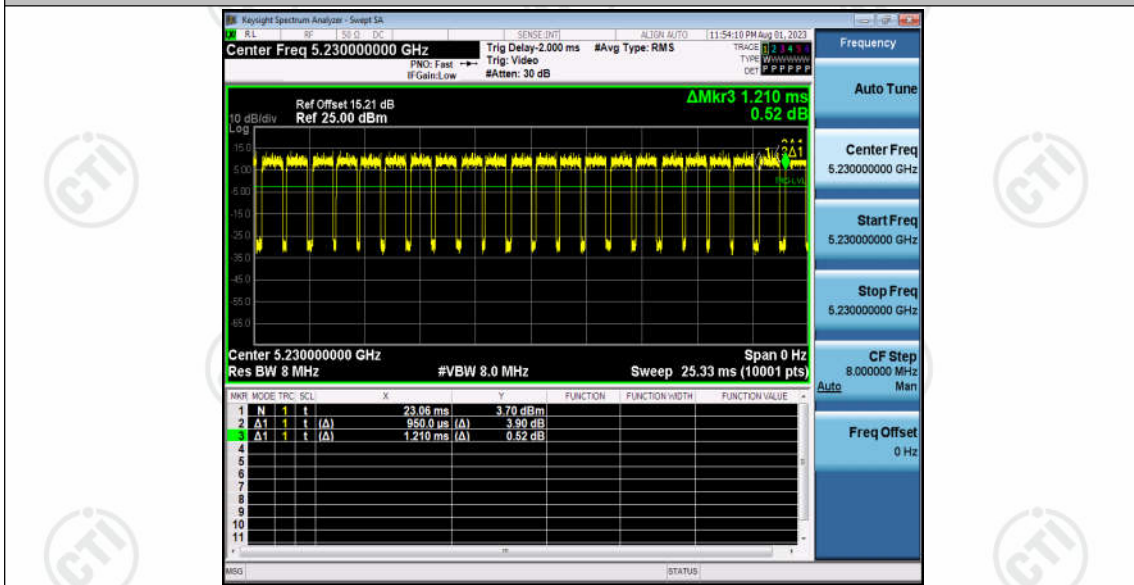
11AC40MIMO\_Ant2\_5190



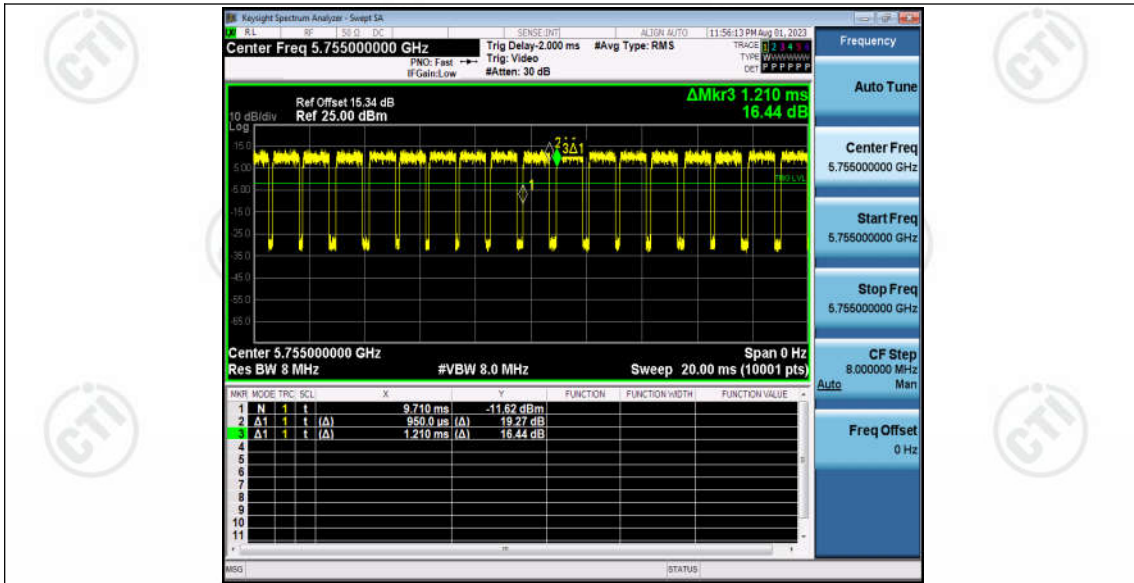
11AC40MIMO\_Ant1\_5230



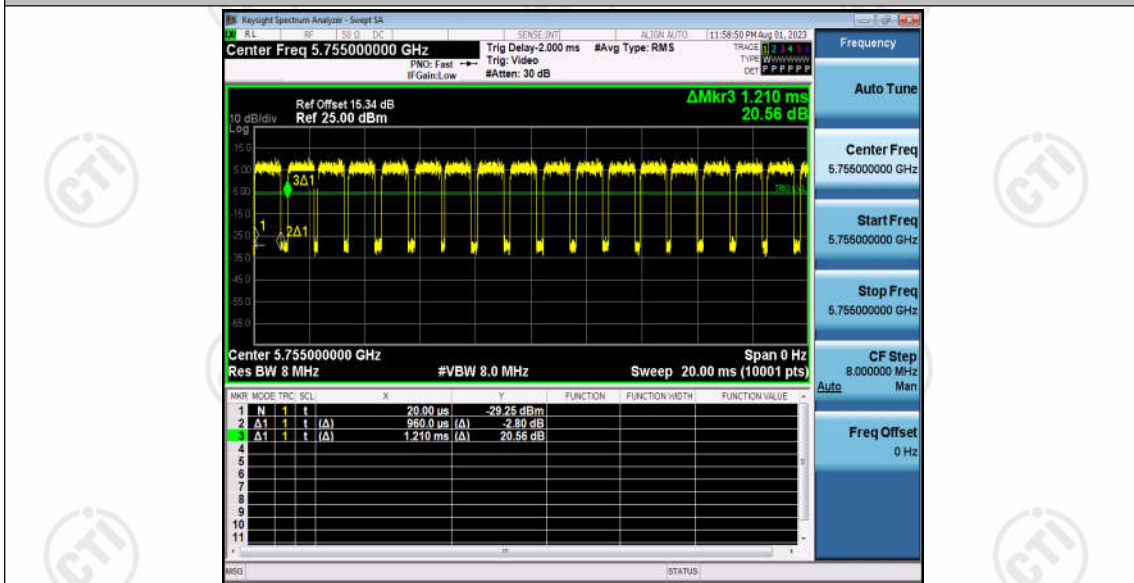
11AC40MIMO\_Ant2\_5230



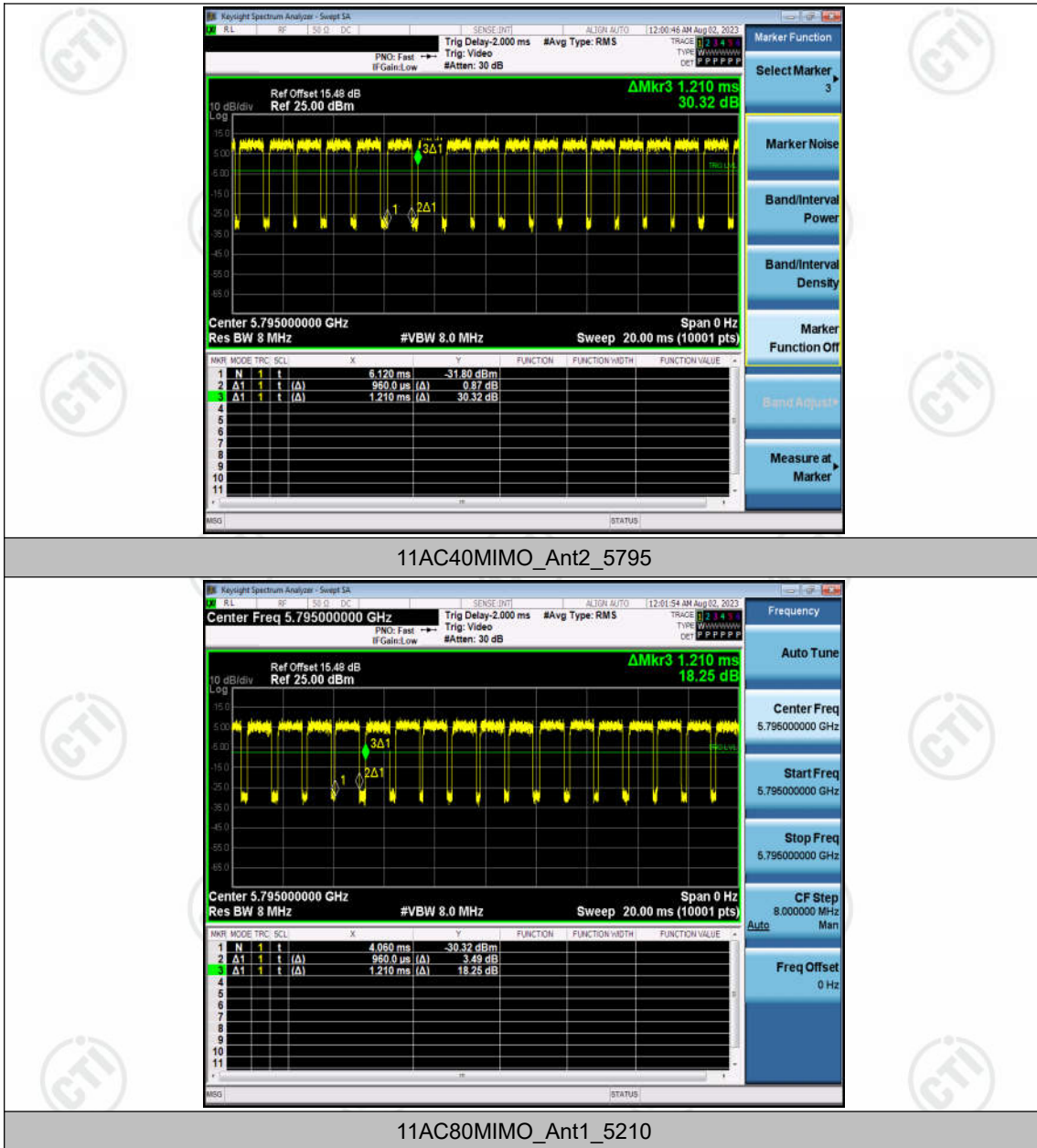
11AC40MIMO\_Ant1\_5755

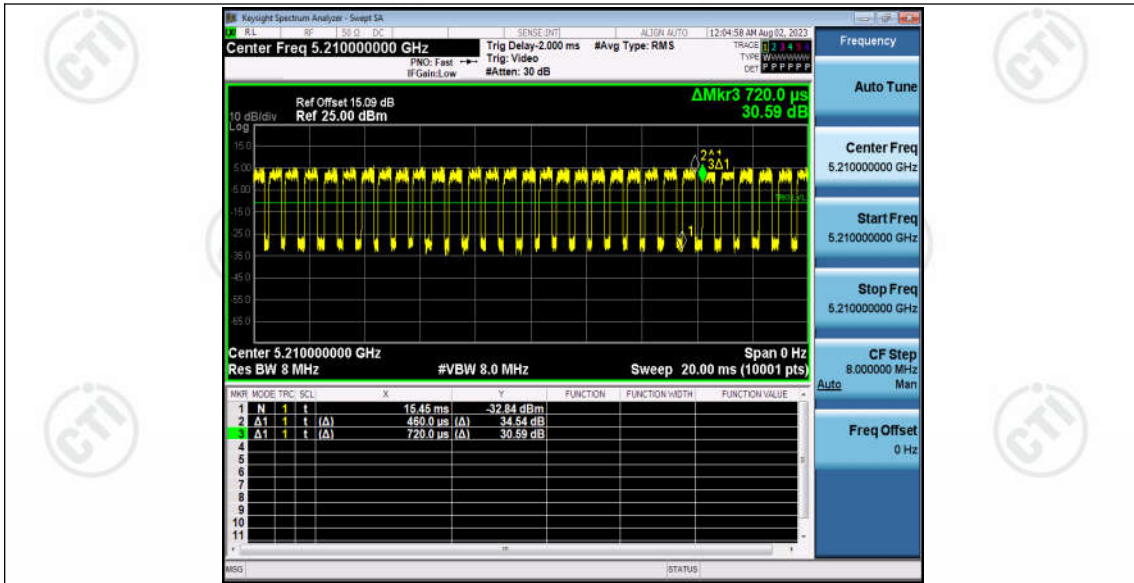


11AC40MIMO\_Ant2\_5755

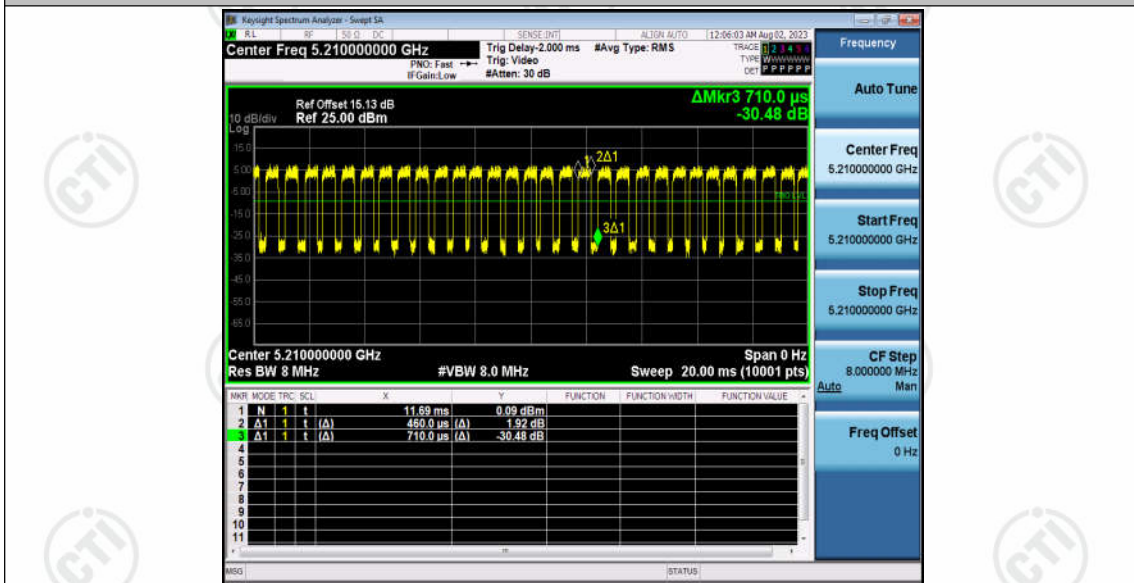


11AC40MIMO\_Ant1\_5795

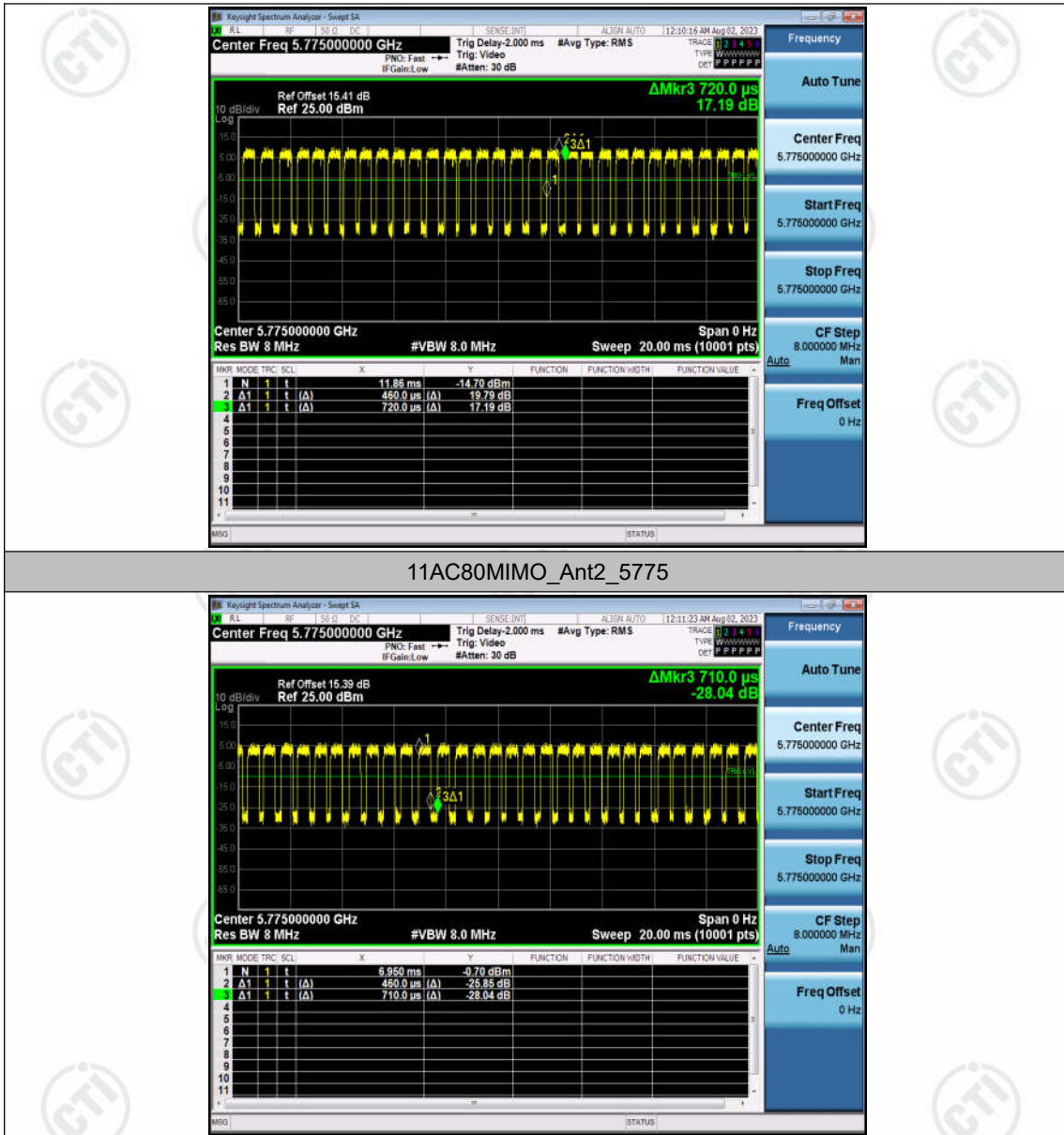




11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5775



## Appendix E: Maximum conducted output power

### Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	Duty Cycle Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	13.98	90.75	0.42	14.40	≤23.98	PASS
	Ant2	5180	---	14.12	91.59	0.38	14.50	≤23.98	PASS
	Ant1	5200	---	14.26	90.00	0.46	14.72	≤23.98	PASS
	Ant2	5200	---	14.22	91.19	0.40	14.62	≤23.98	PASS
	Ant1	5240	---	14.68	90.35	0.44	15.12	≤23.98	PASS
	Ant2	5240	---	14.24	90.35	0.44	14.68	≤23.98	PASS
	Ant1	5745	---	15.44	90.75	0.42	15.86	≤30.00	PASS
	Ant2	5745	---	14.65	90.14	0.45	15.10	≤30.00	PASS
	Ant1	5785	---	15.74	89.96	0.46	16.20	≤30.00	PASS
	Ant2	5785	---	14.42	89.96	0.46	14.88	≤30.00	PASS
	Ant1	5825	---	15.25	89.96	0.46	15.71	≤30.00	PASS
	Ant2	5825	---	13.87	91.56	0.38	14.25	≤30.00	PASS
11N20SI SO	Ant1	5180	---	13.27	89.30	0.49	13.76	≤23.98	PASS
	Ant2	5180	---	13.96	89.72	0.47	14.43	≤23.98	PASS
	Ant1	5200	---	13.63	89.72	0.47	14.10	≤23.98	PASS
	Ant2	5200	---	13.48	89.72	0.47	13.95	≤23.98	PASS
	Ant1	5240	---	13.44	89.30	0.49	13.93	≤23.98	PASS
	Ant2	5240	---	13.84	90.14	0.45	14.29	≤23.98	PASS
	Ant1	5745	---	14.73	89.72	0.47	15.20	≤30.00	PASS
	Ant2	5745	---	13.65	89.30	0.49	14.14	≤30.00	PASS
	Ant1	5785	---	15.05	89.30	0.49	15.54	≤30.00	PASS
	Ant2	5785	---	13.46	89.72	0.47	13.93	≤30.00	PASS
	Ant1	5825	---	14.53	89.72	0.47	15.00	≤30.00	PASS
	Ant2	5825	---	13.87	90.14	0.45	14.32	≤30.00	PASS
11N40SI SO	Ant1	5190	---	12.10	80.34	0.95	13.05	≤23.98	PASS
	Ant2	5190	---	12.86	80.34	0.95	13.81	≤23.98	PASS
	Ant1	5230	---	11.76	71.21	1.47	13.23	≤23.98	PASS
	Ant2	5230	---	12.30	80.51	0.94	13.24	≤23.98	PASS
	Ant1	5755	---	13.71	80.34	0.95	14.66	≤30.00	PASS
	Ant2	5755	---	12.57	80.51	0.94	13.51	≤30.00	PASS
	Ant1	5795	---	13.74	80.51	0.94	14.68	≤30.00	PASS
	Ant2	5795	---	12.25	80.51	0.94	13.19	≤30.00	PASS



11AC20S ISO	Ant1	5180	---	12.84	88.13	0.55	13.39	≤23.98	PASS
	Ant2	5180	---	13.75	88.53	0.53	14.28	≤23.98	PASS
	Ant1	5200	---	13.11	88.13	0.55	13.66	≤23.98	PASS
	Ant2	5200	---	13.03	88.53	0.53	13.56	≤23.98	PASS
	Ant1	5240	---	13.75	88.13	0.55	14.30	≤23.98	PASS
	Ant2	5240	---	12.54	72.12	1.42	13.96	≤23.98	PASS
	Ant1	5745	---	13.54	88.58	0.53	14.07	≤30.00	PASS
	Ant2	5745	---	12.83	88.94	0.51	13.34	≤30.00	PASS
	Ant1	5785	---	13.89	88.99	0.51	14.40	≤30.00	PASS
	Ant2	5785	---	12.67	88.99	0.51	13.18	≤30.00	PASS
	Ant1	5825	---	13.43	88.58	0.53	13.96	≤30.00	PASS
	Ant2	5825	---	12.61	88.13	0.55	13.16	≤30.00	PASS
11AC40S ISO	Ant1	5190	---	12.14	79.17	1.01	13.15	≤23.98	PASS
	Ant2	5190	---	12.78	80.51	0.94	13.72	≤23.98	PASS
	Ant1	5230	---	12.84	79.17	1.01	13.85	≤23.98	PASS
	Ant2	5230	---	12.89	79.34	1.01	13.90	≤23.98	PASS
	Ant1	5755	---	12.33	79.17	1.01	13.34	≤30.00	PASS
	Ant2	5755	---	12.47	79.17	1.01	13.48	≤30.00	PASS
	Ant1	5795	---	12.35	79.17	1.01	13.36	≤30.00	PASS
	Ant2	5795	---	12.28	79.17	1.01	13.29	≤30.00	PASS
11AC80S ISO	Ant1	5210	---	9.38	64.79	1.88	11.26	≤23.98	PASS
	Ant2	5210	---	10.49	64.79	1.88	12.37	≤23.98	PASS
	Ant1	5775	---	10.87	65.71	1.82	12.69	≤30.00	PASS
	Ant2	5775	---	10.22	64.79	1.88	12.10	≤30.00	PASS
11N20MI MO	Ant1	5180	---	10.38	89.72	0.47	10.85	≤23.98	PASS
	Ant2	5180	---	12.24	90.14	0.45	12.69	≤23.98	PASS
	total	5180	---	---	---	---	14.88	≤23.98	PASS
	Ant1	5200	---	10.36	91.00	0.41	10.77	≤23.98	PASS
	Ant2	5200	---	12.00	89.30	0.49	12.49	≤23.98	PASS
	total	5200	---	---	---	---	14.72	≤23.98	PASS
	Ant1	5240	---	9.96	69.31	1.59	11.55	≤23.98	PASS
	Ant2	5240	---	11.12	89.30	0.49	11.61	≤23.98	PASS
	total	5240	---	---	---	---	14.59	≤23.98	PASS
	Ant1	5745	---	12.40	90.00	0.46	12.86	≤30.00	PASS
			---	11.93	90.48	0.43	12.36	≤30.00	PASS
	Ant2	5745	---	8.97	89.96	0.46	9.43	≤30.00	PASS
			---	8.46	89.96	0.46	8.92	≤30.00	PASS
	total	5745	---	---	---	---	14.49	≤30.00	PASS
			---	---	---	---	13.98	≤30.00	PASS
	Ant1	5785	---	13.02	90.39	0.44	13.46	≤30.00	PASS

	Ant2	5785	---	8.85	90.35	0.44	9.29	≤30.00	PASS
	total	5785	---	---	---	---	14.87	≤30.00	PASS
	Ant1	5825	---	12.26	89.30	0.49	12.75	≤30.00	PASS
	Ant2	5825	---	8.81	89.72	0.47	9.28	≤30.00	PASS
	total	5825	---	---	---	---	14.36	≤30.00	PASS
11N40MI MO	Ant1	5190	---	8.32	80.51	0.94	9.26	≤23.98	PASS
	Ant2	5190	---	10.18	80.34	0.95	11.13	≤23.98	PASS
	total	5190	---	---	---	---	13.31	≤23.98	PASS
	Ant1	5230	---	9.06	80.34	0.95	10.01	≤23.98	PASS
	Ant2	5230	---	10.35	80.51	0.94	11.29	≤23.98	PASS
	total	5230	---	---	---	---	13.71	≤23.98	PASS
	Ant1	5755	---	11.33	81.90	0.87	12.20	≤30.00	PASS
	Ant2	5755	---	7.70	80.34	0.95	8.65	≤30.00	PASS
	total	5755	---	---	---	---	13.79	≤30.00	PASS
	Ant1	5795	---	11.50	81.03	0.91	12.41	≤30.00	PASS
	Ant2	5795	---	7.54	80.34	0.95	8.49	≤30.00	PASS
total	5795	---	---	---	---	13.89	≤30.00	PASS	
11AC20M IMO	Ant1	5180	---	9.10	88.13	0.55	9.65	≤23.98	PASS
	Ant2	5180	---	11.04	88.58	0.53	11.57	≤23.98	PASS
	total	5180	---	---	---	---	13.73	≤23.98	PASS
	Ant1	5200	---	9.47	90.19	0.45	9.92	≤23.98	PASS
	Ant2	5200	---	11.20	88.94	0.51	11.71	≤23.98	PASS
	total	5200	---	---	---	---	13.92	≤23.98	PASS
	Ant1	5240	---	8.89	70.18	1.54	10.43	≤23.98	PASS
	Ant2	5240	---	9.98	88.53	0.53	10.51	≤23.98	PASS
	total	5240	---	---	---	---	13.48	≤23.98	PASS
	Ant1	5745	---	11.25	88.94	0.51	11.76	≤30.00	PASS
	Ant2	5745	---	7.57	88.53	0.53	8.10	≤30.00	PASS
	total	5745	---	---	---	---	13.31	≤30.00	PASS
	Ant1	5785	---	11.55	89.40	0.49	12.04	≤30.00	PASS
	Ant2	5785	---	7.35	88.58	0.53	7.88	≤30.00	PASS
	total	5785	---	---	---	---	13.45	≤30.00	PASS
	Ant1	5825	---	11.00	90.19	0.45	11.45	≤30.00	PASS
	Ant2	5825	---	7.29	88.53	0.53	7.82	≤30.00	PASS
total	5825	---	---	---	---	13.01	≤30.00	PASS	
11AC40M IMO	Ant1	5190	---	6.87	78.51	1.05	7.92	≤23.98	PASS
	Ant2	5190	---	8.73	58.18	2.35	11.08	≤23.98	PASS
	total	5190	---	---	---	---	12.79	≤23.98	PASS
	Ant1	5230	---	7.58	78.51	1.05	8.63	≤23.98	PASS
	Ant2	5230	---	8.84	78.51	1.05	9.89	≤23.98	PASS

	total	5230	---	---	---	---	12.32	≤23.98	PASS
	Ant1	5755	---	10.17	78.51	1.05	11.22	≤30.00	PASS
	Ant2	5755	---	6.20	79.34	1.01	7.21	≤30.00	PASS
	total	5755	---	---	---	---	12.67	≤30.00	PASS
	Ant1	5795	---	9.99	79.34	1.01	11.00	≤30.00	PASS
	Ant2	5795	---	5.92	79.34	1.01	6.93	≤30.00	PASS
	total	5795	---	---	---	---	12.44	≤30.00	PASS
11AC80M IMO	Ant1	5210	---	6.34	63.89	1.95	8.29	≤23.98	PASS
	Ant2	5210	---	7.61	64.79	1.88	9.49	≤23.98	PASS
	total	5210	---	---	---	---	11.94	≤23.98	PASS
	Ant1	5775	---	8.79	63.89	1.95	10.74	≤30.00	PASS
	Ant2	5775	---	4.91	64.79	1.88	6.79	≤30.00	PASS
	total	5775	---	---	---	---	12.21	≤30.00	PASS

Note: Result=Channel Power+Duty Cycle Factor

## Appendix F: Maximum power spectral density

### Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.33	≤11.00	PASS
	Ant2	5180	3.04	≤11.00	PASS
	Ant1	5200	4.03	≤11.00	PASS
	Ant2	5200	3.79	≤11.00	PASS
	Ant1	5240	4.3	≤11.00	PASS
	Ant2	5240	3.51	≤11.00	PASS
	Ant1	5745	1.92	≤30.00	PASS
	Ant2	5745	1.09	≤30.00	PASS
	Ant1	5785	2.68	≤30.00	PASS
	Ant2	5785	1.24	≤30.00	PASS
	Ant1	5825	2.3	≤30.00	PASS
	Ant2	5825	1.02	≤30.00	PASS
11N20SISO	Ant1	5180	2.6	≤11.00	PASS
	Ant2	5180	3.11	≤11.00	PASS
	Ant1	5200	3.12	≤11.00	PASS
	Ant2	5200	2.83	≤11.00	PASS
	Ant1	5240	2.83	≤11.00	PASS
	Ant2	5240	2.63	≤11.00	PASS
	Ant1	5745	0.64	≤30.00	PASS
	Ant2	5745	-0.04	≤30.00	PASS
	Ant1	5785	1.44	≤30.00	PASS
	Ant2	5785	0.29	≤30.00	PASS
	Ant1	5825	1.16	≤30.00	PASS
	Ant2	5825	0.99	≤30.00	PASS
11N40SISO	Ant1	5190	-0.99	≤11.00	PASS
	Ant2	5190	-0.32	≤11.00	PASS
	Ant1	5230	-0.63	≤11.00	PASS
	Ant2	5230	-0.7	≤11.00	PASS
	Ant1	5755	-2.66	≤30.00	PASS
	Ant2	5755	-3.4	≤30.00	PASS
	Ant1	5795	-2.21	≤30.00	PASS
	Ant2	5795	-3.3	≤30.00	PASS
11AC20SISO	Ant1	5180	1.45	≤11.00	PASS
	Ant2	5180	2.94	≤11.00	PASS

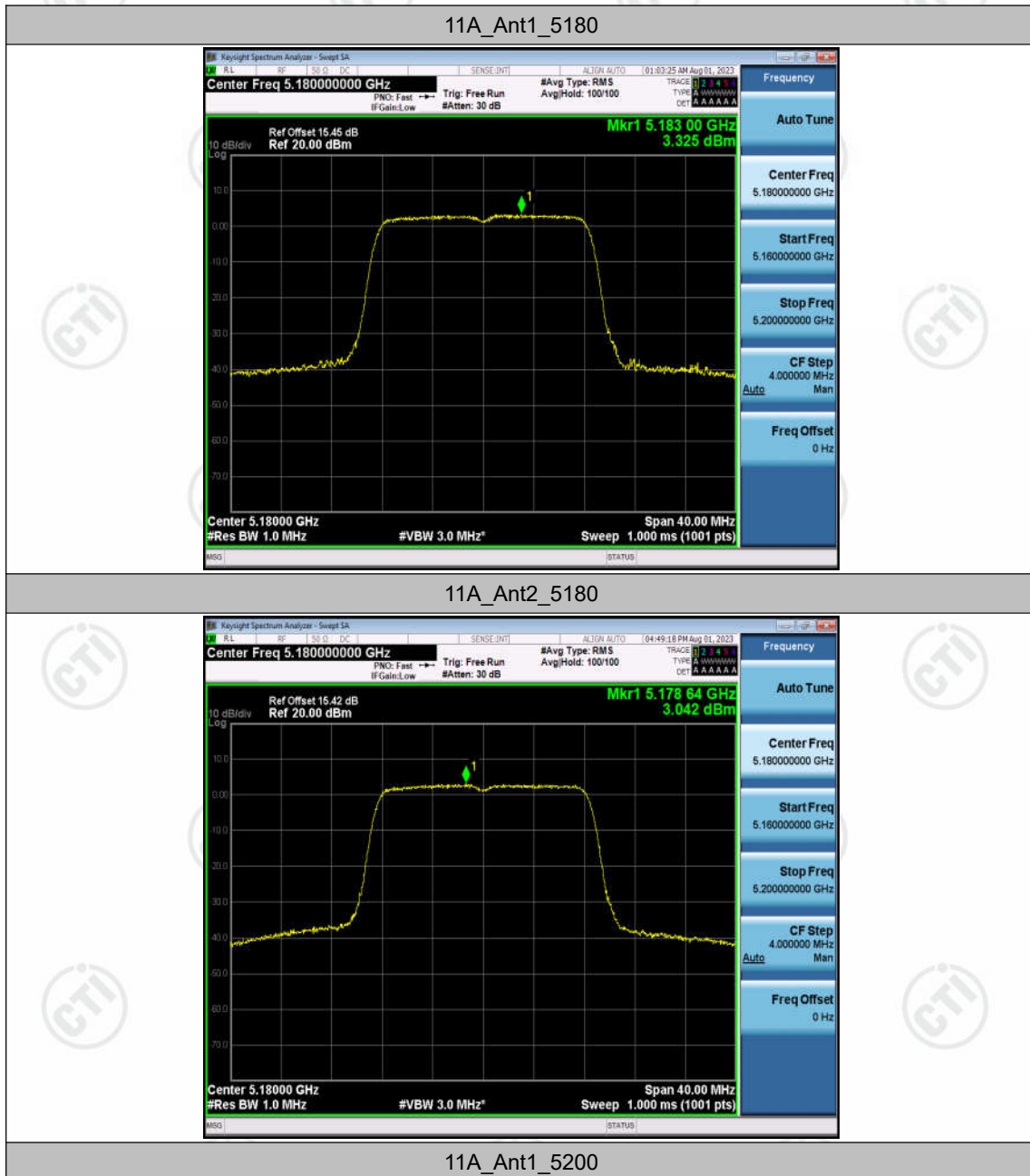
	Ant1	5200	2.47	≤11.00	PASS
	Ant2	5200	2.16	≤11.00	PASS
	Ant1	5240	2.91	≤11.00	PASS
	Ant2	5240	2.71	≤11.00	PASS
	Ant1	5745	-0.45	≤30.00	PASS
	Ant2	5745	-0.91	≤30.00	PASS
	Ant1	5785	0.02	≤30.00	PASS
	Ant2	5785	-0.56	≤30.00	PASS
	Ant1	5825	-0.13	≤30.00	PASS
	Ant2	5825	-0.36	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.87	≤11.00	PASS
	Ant2	5190	0.09	≤11.00	PASS
	Ant1	5230	-0.23	≤11.00	PASS
	Ant2	5230	0.06	≤11.00	PASS
	Ant1	5755	-3.8	≤30.00	PASS
	Ant2	5755	-3.51	≤30.00	PASS
	Ant1	5795	-3.36	≤30.00	PASS
	Ant2	5795	-3.38	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.76	≤11.00	PASS
	Ant2	5210	-5.16	≤11.00	PASS
	Ant1	5775	-7.52	≤30.00	PASS
	Ant2	5775	-7.93	≤30.00	PASS
11N20MIMO	Ant1	5180	-0.56	≤11.00	PASS
	Ant2	5180	1.37	≤11.00	PASS
	total	5180	3.52	≤11.00	PASS
	Ant1	5200	-0.68	≤11.00	PASS
	Ant2	5200	0.99	≤11.00	PASS
	total	5200	3.25	≤11.00	PASS
	Ant1	5240	-0.01	≤11.00	PASS
	Ant2	5240	-0.01	≤11.00	PASS
	total	5240	3.00	≤11.00	PASS
	Ant1	5745	-1.62	≤30.00	PASS
	Ant2	5745	-5	≤30.00	PASS
	total	5745	0.02	≤30.00	PASS
	Ant1	5785	-0.63	≤30.00	PASS
	Ant2	5785	-4.58	≤30.00	PASS
	total	5785	0.84	≤30.00	PASS
	Ant1	5825	-0.99	≤30.00	PASS
	Ant2	5825	-4.23	≤30.00	PASS
	total	5825	0.70	≤30.00	PASS

11N40MIMO	Ant1	5190	-4.9	≤11.00	PASS
	Ant2	5190	-2.78	≤11.00	PASS
	total	5190	-0.70	≤11.00	PASS
	Ant1	5230	-4.06	≤11.00	PASS
	Ant2	5230	-2.8	≤11.00	PASS
	total	5230	-0.37	≤11.00	PASS
	Ant1	5755	-4.93	≤30.00	PASS
	Ant2	5755	-8.46	≤30.00	PASS
	total	5755	-3.34	≤30.00	PASS
	Ant1	5795	-4.5	≤30.00	PASS
	Ant2	5795	-8.21	≤30.00	PASS
	total	5795	-2.96	≤30.00	PASS
11AC20MIMO	Ant1	5180	-2.05	≤11.00	PASS
	Ant2	5180	-0.07	≤11.00	PASS
	total	5180	2.06	≤11.00	PASS
	Ant1	5200	-1.38	≤11.00	PASS
	Ant2	5200	0.35	≤11.00	PASS
	total	5200	2.58	≤11.00	PASS
	Ant1	5240	-1.07	≤11.00	PASS
	Ant2	5240	-1.13	≤11.00	PASS
	total	5240	1.91	≤11.00	PASS
	Ant1	5745	-2.78	≤30.00	PASS
	Ant2	5745	-6.3	≤30.00	PASS
	total	5745	-1.18	≤30.00	PASS
	Ant1	5785	-2.33	≤30.00	PASS
	Ant2	5785	-6.43	≤30.00	PASS
	total	5785	-0.90	≤30.00	PASS
	Ant1	5825	-2.78	≤30.00	PASS
	Ant2	5825	-5.9	≤30.00	PASS
	total	5825	-1.06	≤30.00	PASS
11AC40MIMO	Ant1	5190	-6.84	≤11.00	PASS
	Ant2	5190	-2.94	≤11.00	PASS
	total	5190	-1.46	≤11.00	PASS
	Ant1	5230	-5.43	≤11.00	PASS
	Ant2	5230	-4.24	≤11.00	PASS
	total	5230	-1.78	≤11.00	PASS
	Ant1	5755	-6.27	≤30.00	PASS
	Ant2	5755	-9.52	≤30.00	PASS
	total	5755	-4.59	≤30.00	PASS
	Ant1	5795	-6.33	≤30.00	PASS

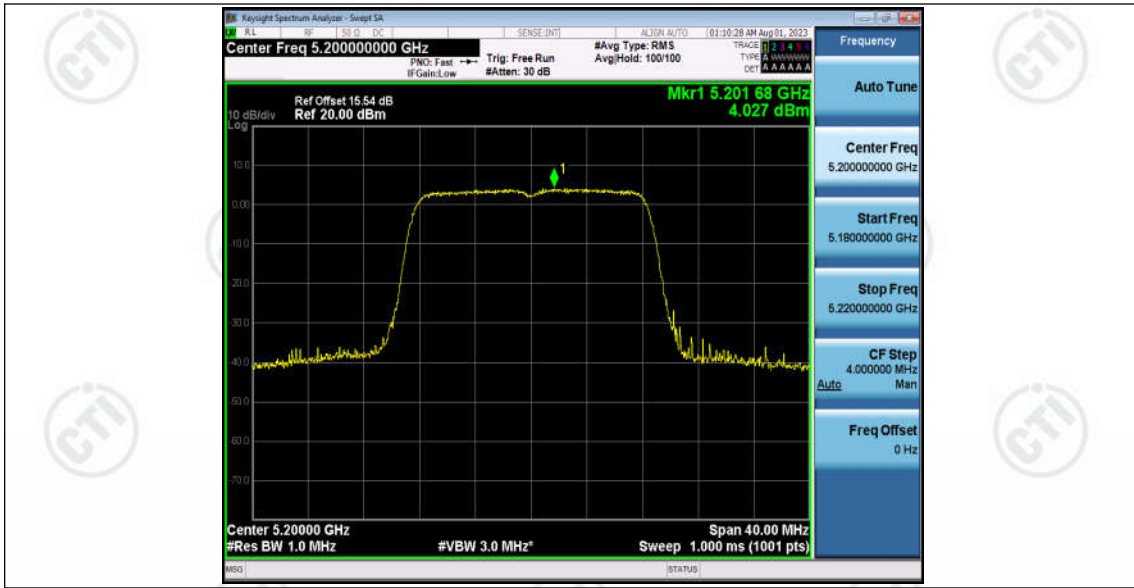
	Ant2	5795	-9.89	≤30.00	PASS
	total	5795	-4.74	≤30.00	PASS
11AC80MIMO	Ant1	5210	-8.73	≤11.00	PASS
	Ant2	5210	-7.67	≤11.00	PASS
	total	5210	-5.16	≤11.00	PASS
	Ant1	5775	-9.2	≤30.00	PASS
	Ant2	5775	-13.2	≤30.00	PASS
	total	5775	-7.74	≤30.00	PASS

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.

## Test Graphs



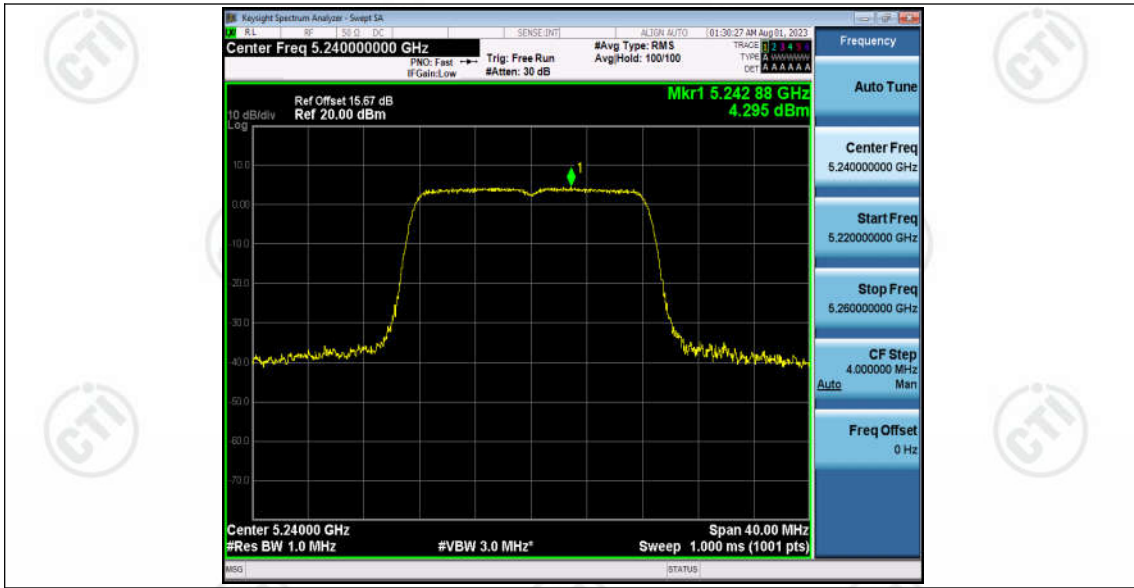




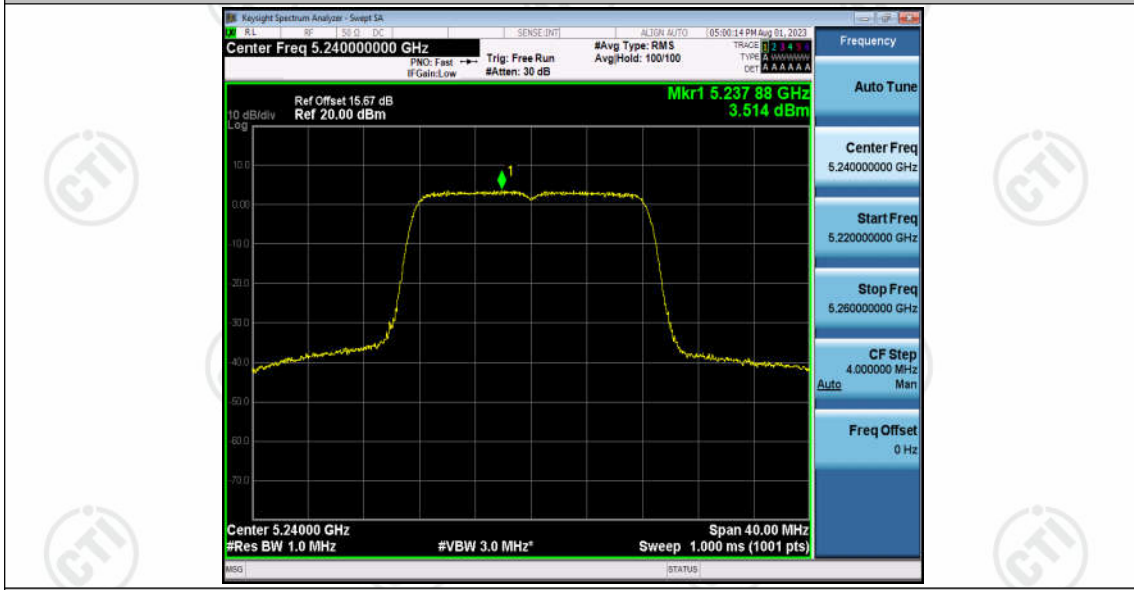
11A\_Ant2\_5200



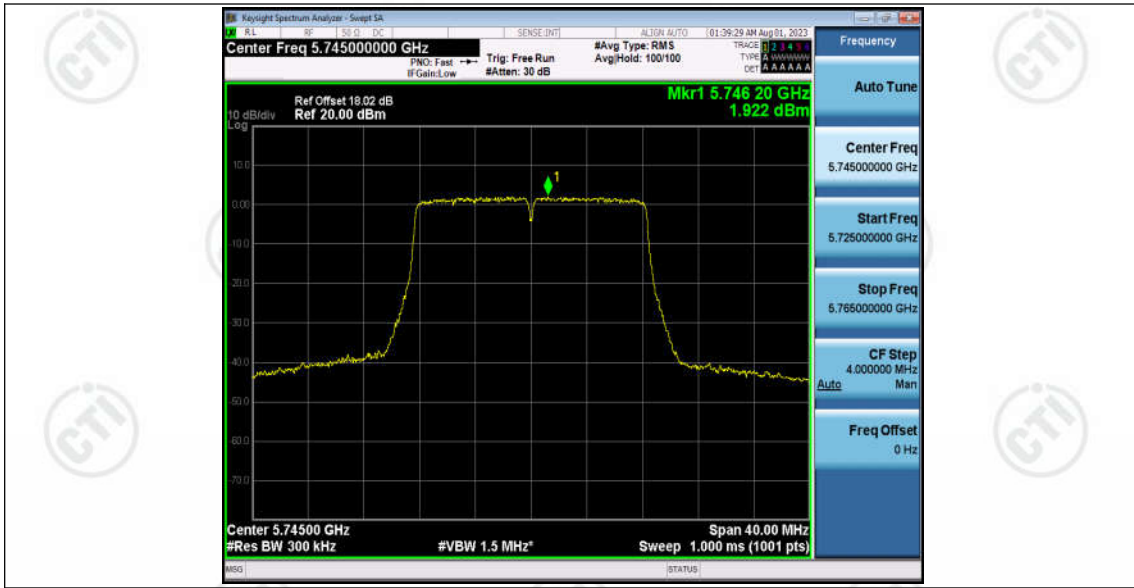
11A\_Ant1\_5240



11A\_Ant2\_5240



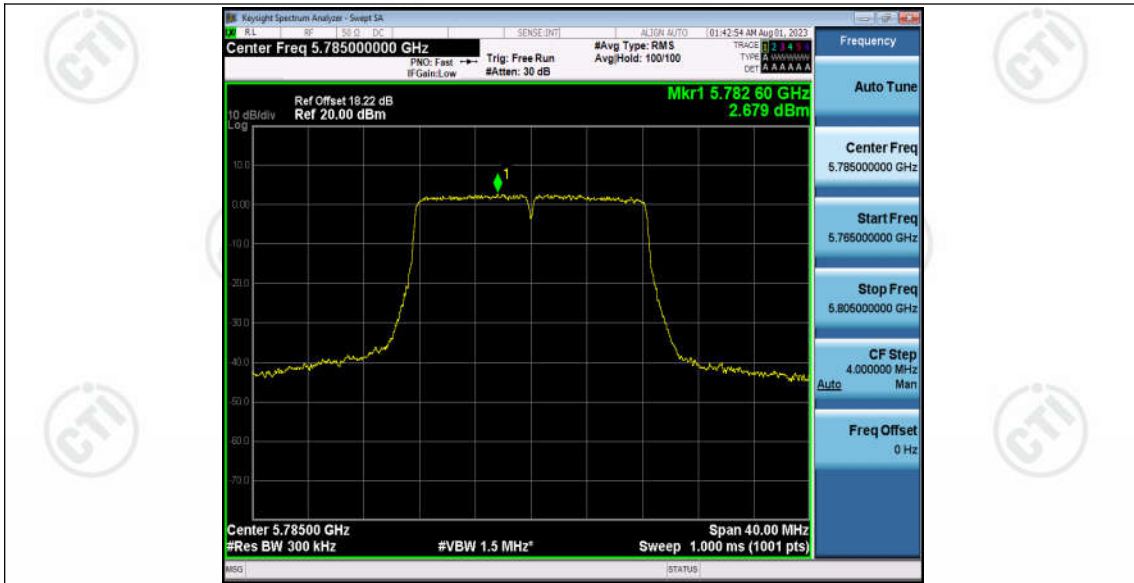
11A\_Ant1\_5745



11A\_Ant2\_5745



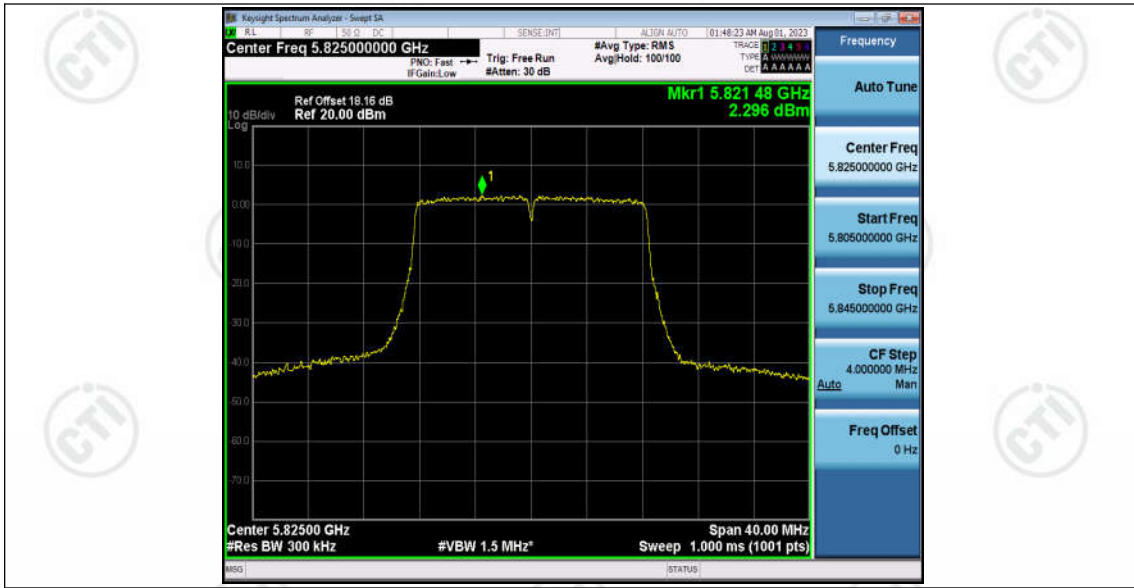
11A\_Ant1\_5785



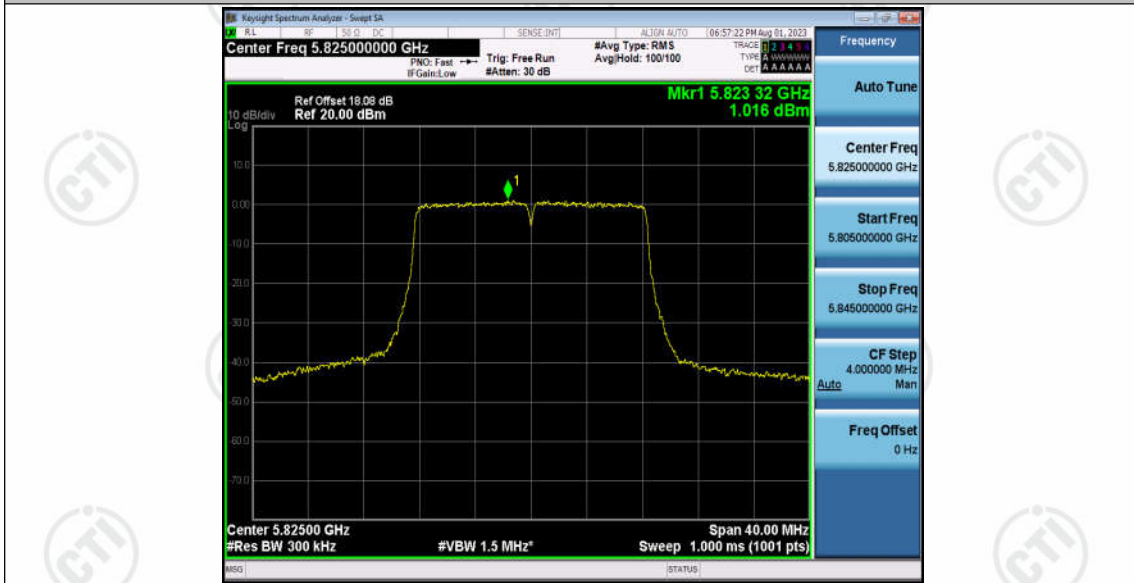
11A\_Ant2\_5785



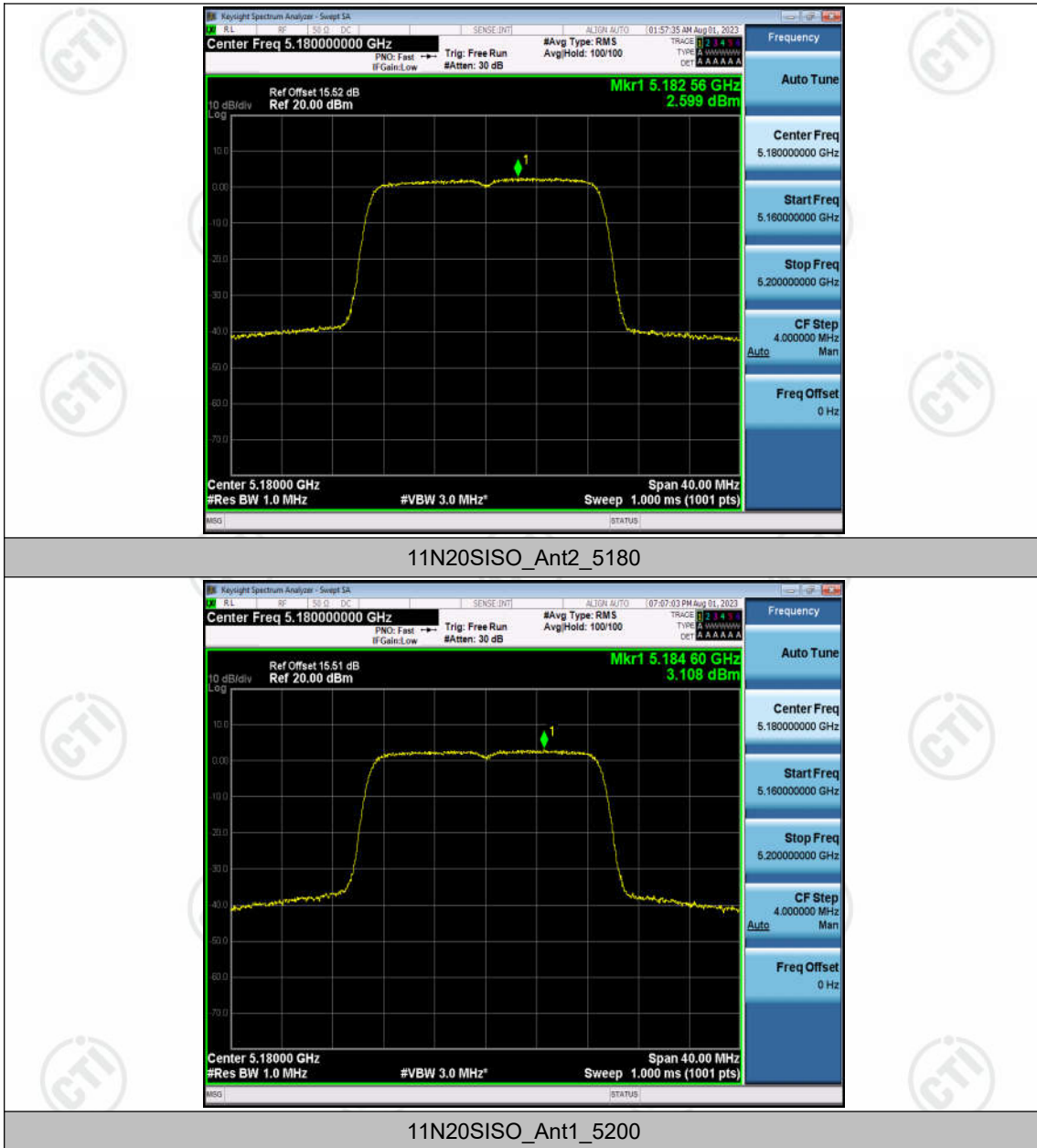
11A\_Ant1\_5825

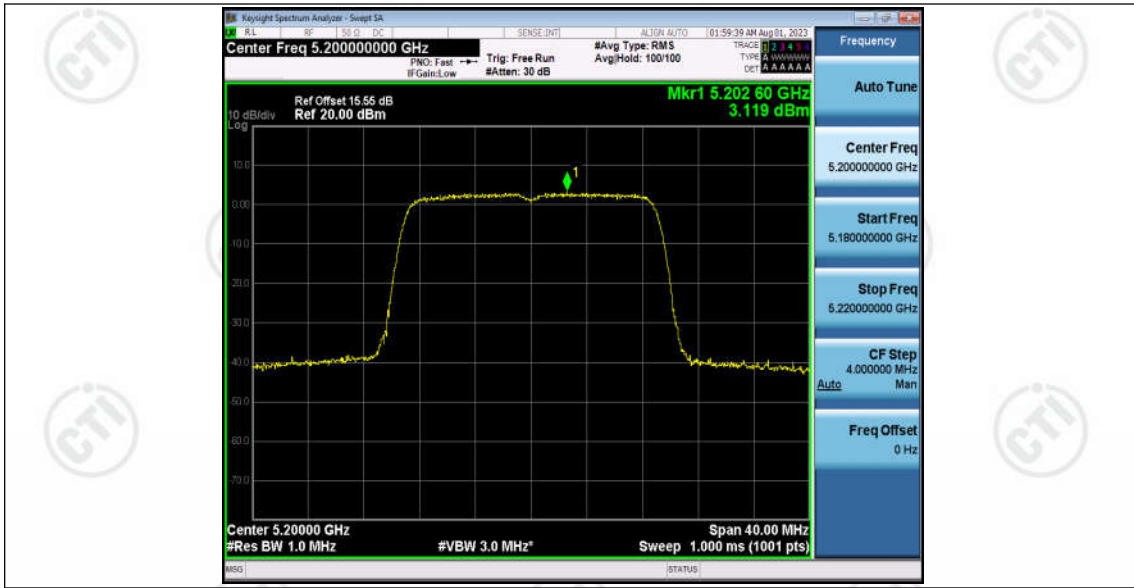


11A\_Ant2\_5825



11N20SISO\_Ant1\_5180

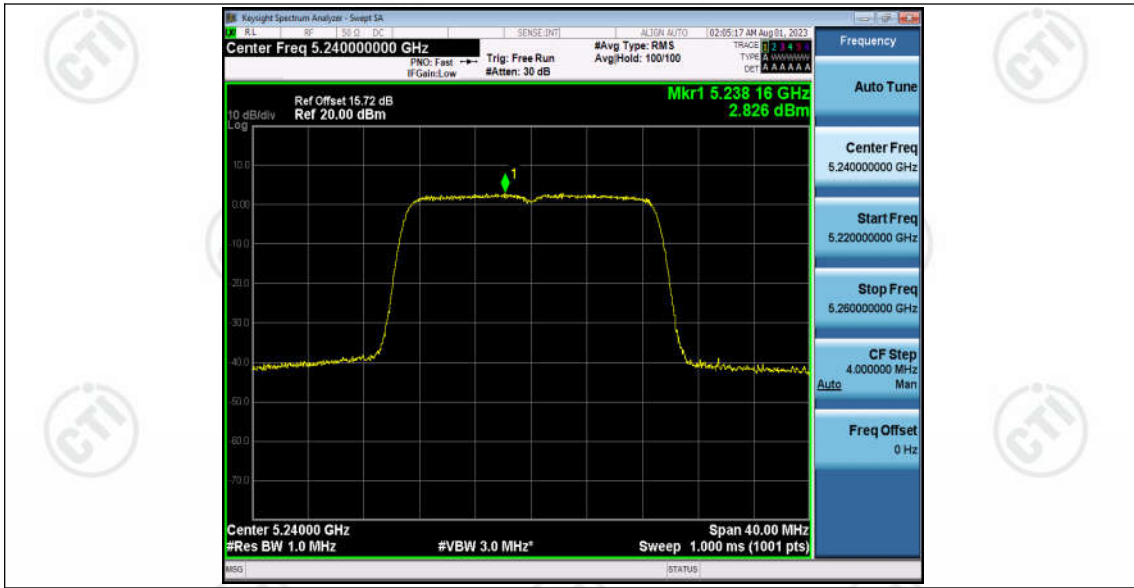




11N20SISO\_Ant2\_5200



11N20SISO\_Ant1\_5240

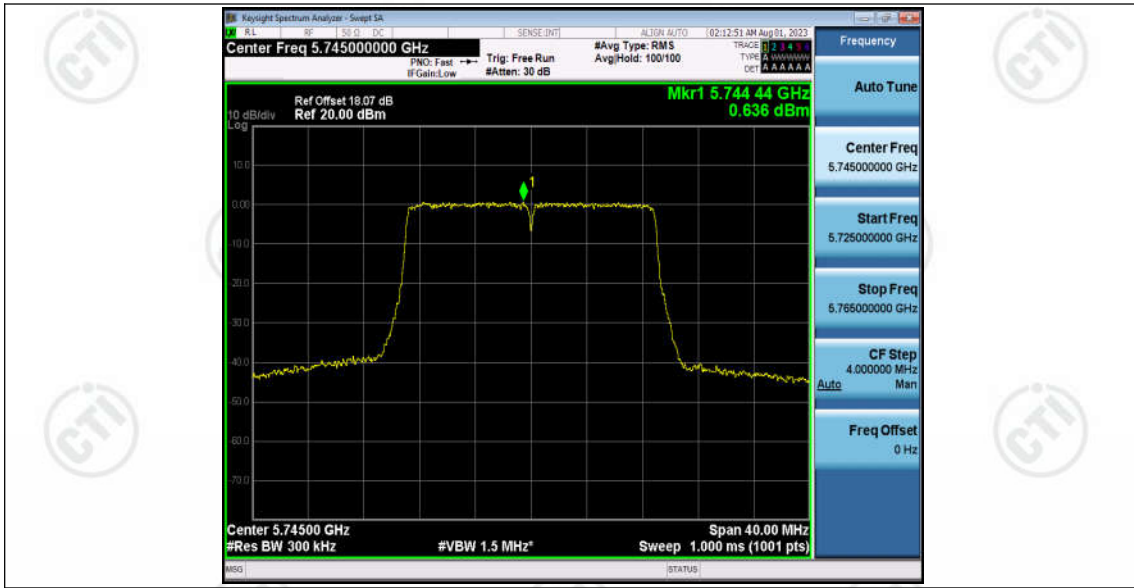


11N20SISO\_Ant2\_5240

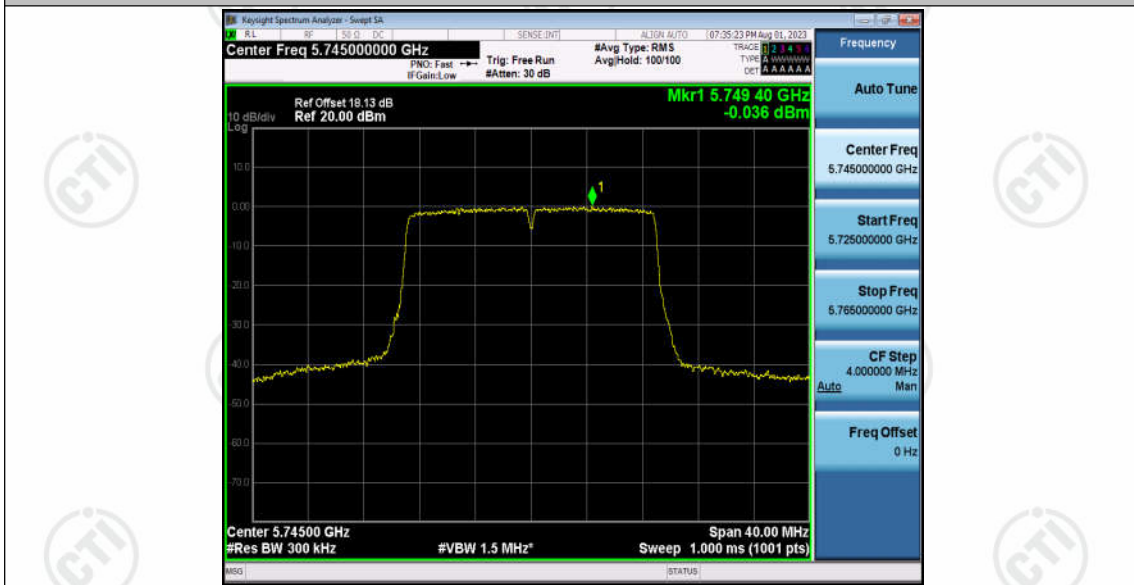


11N20SISO\_Ant1\_5745

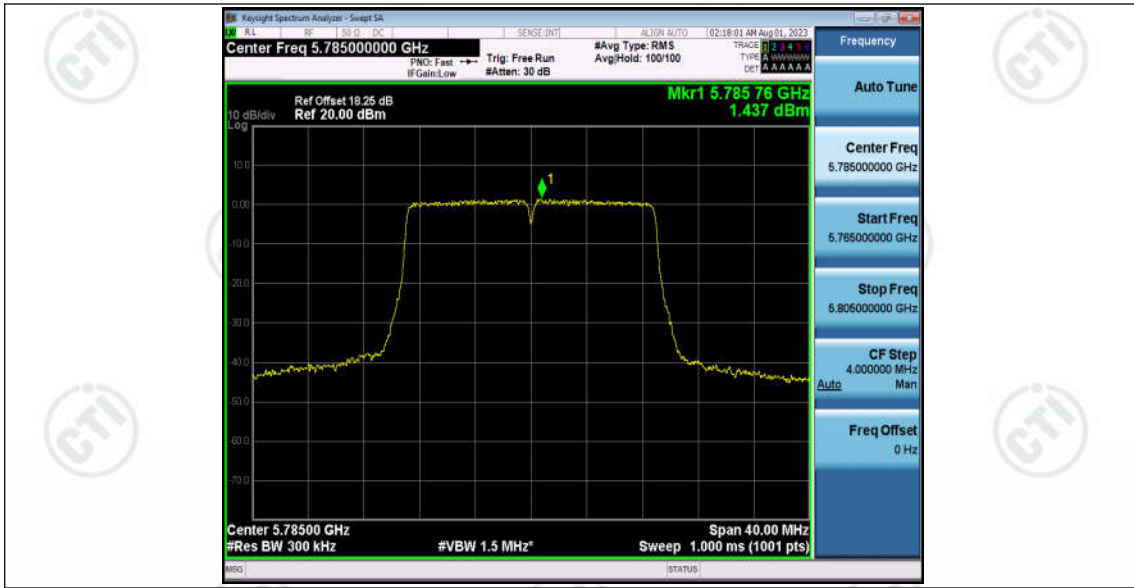




11N20SISO\_Ant2\_5745



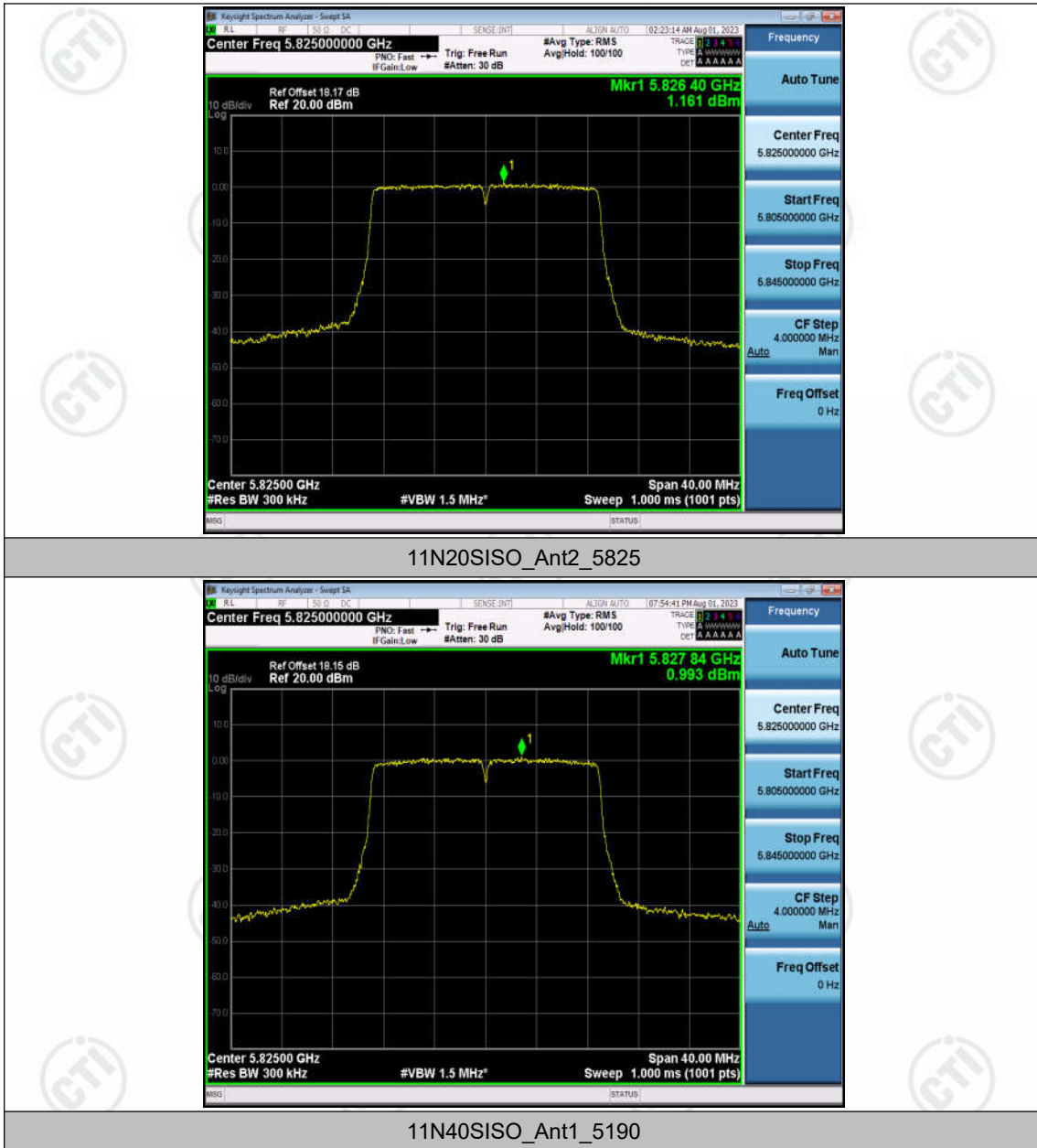
11N20SISO\_Ant1\_5785



11N20SISO\_Ant2\_5785



11N20SISO\_Ant1\_5825



11N20SISO\_Ant2\_5825

11N40SISO\_Ant1\_5190