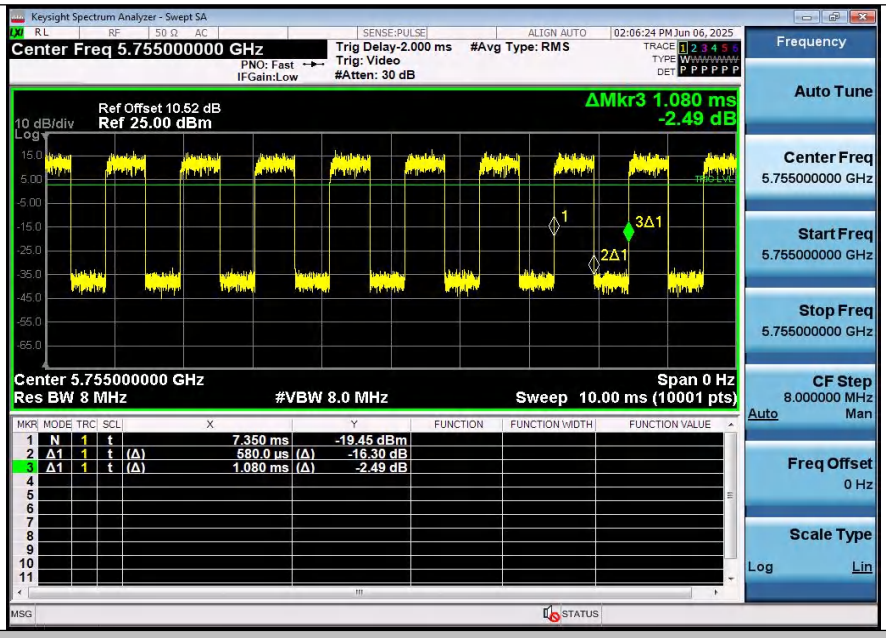

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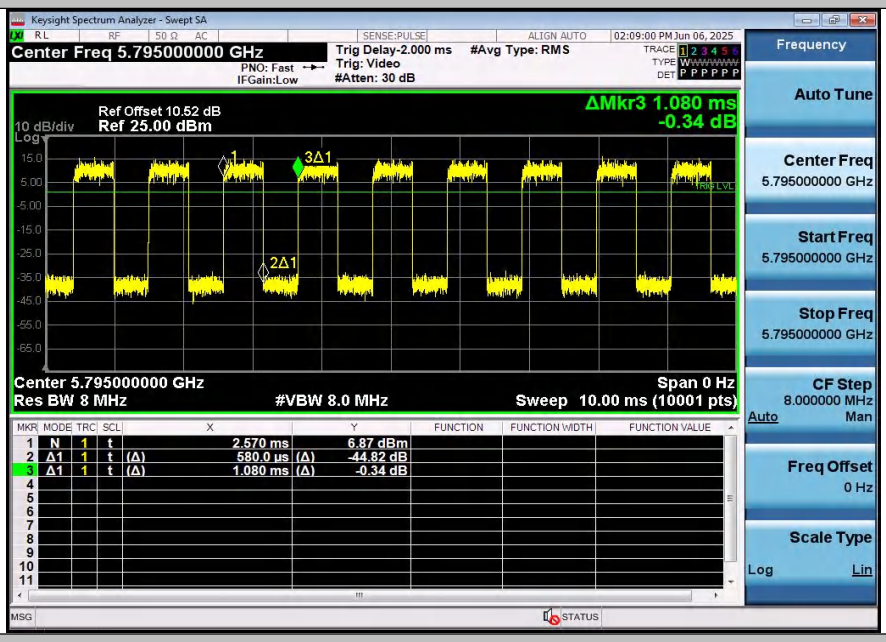

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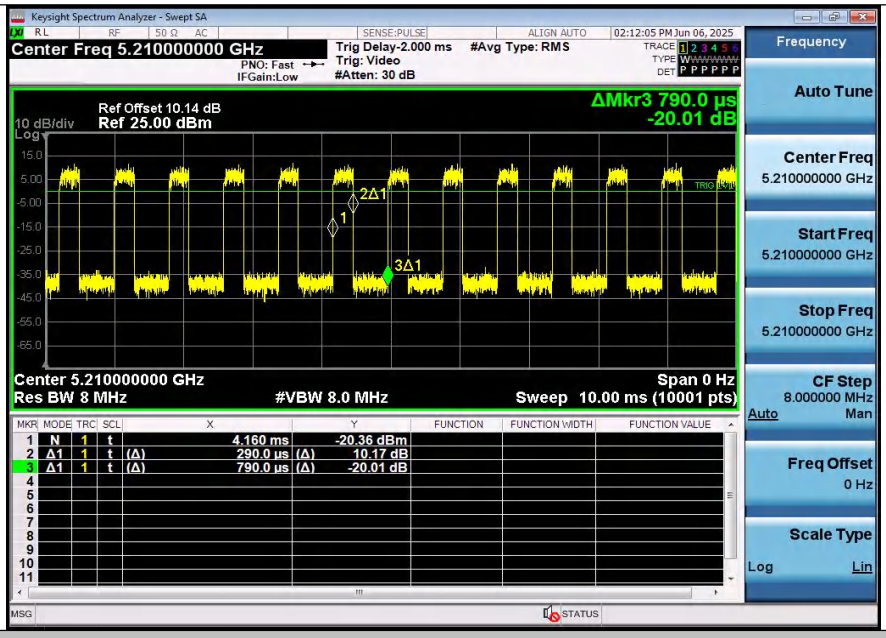

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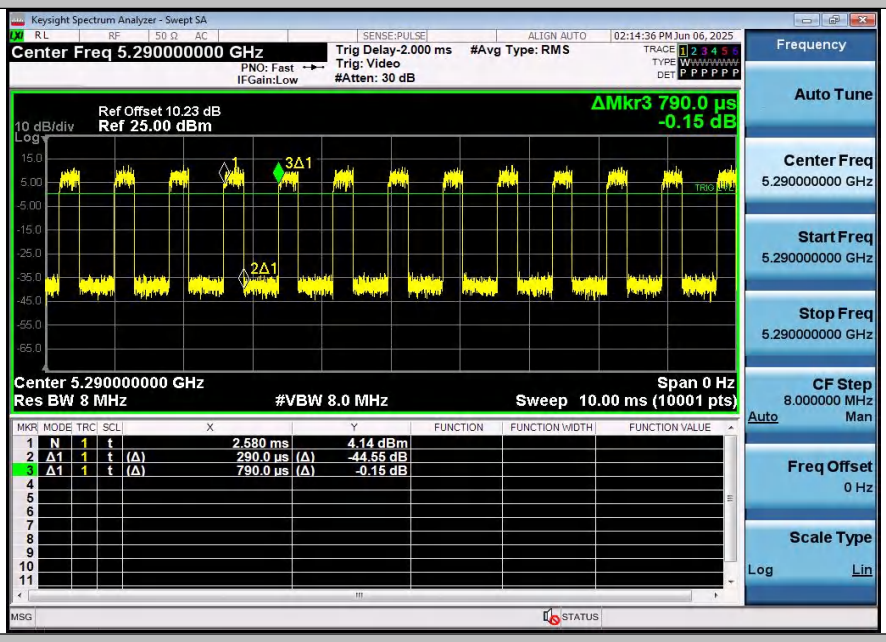

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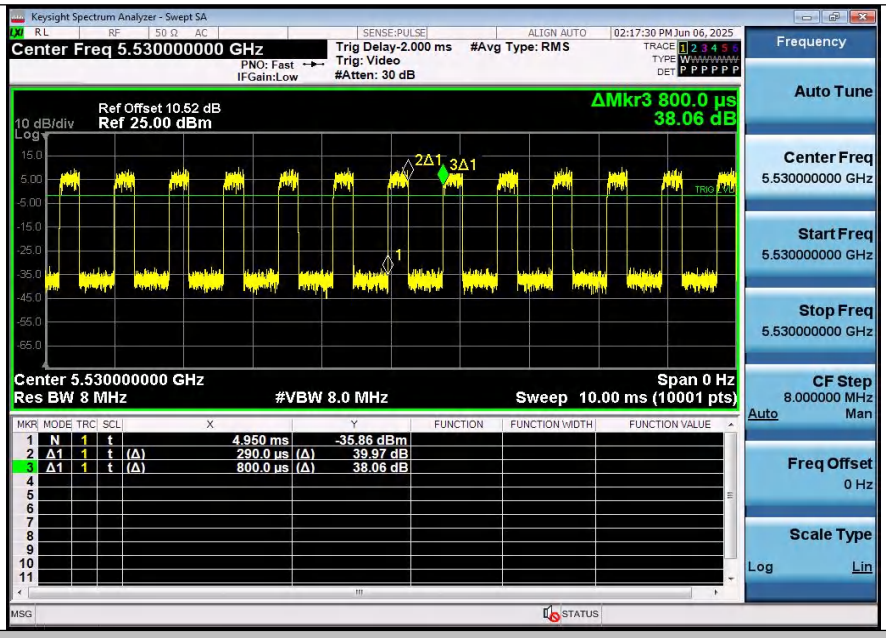

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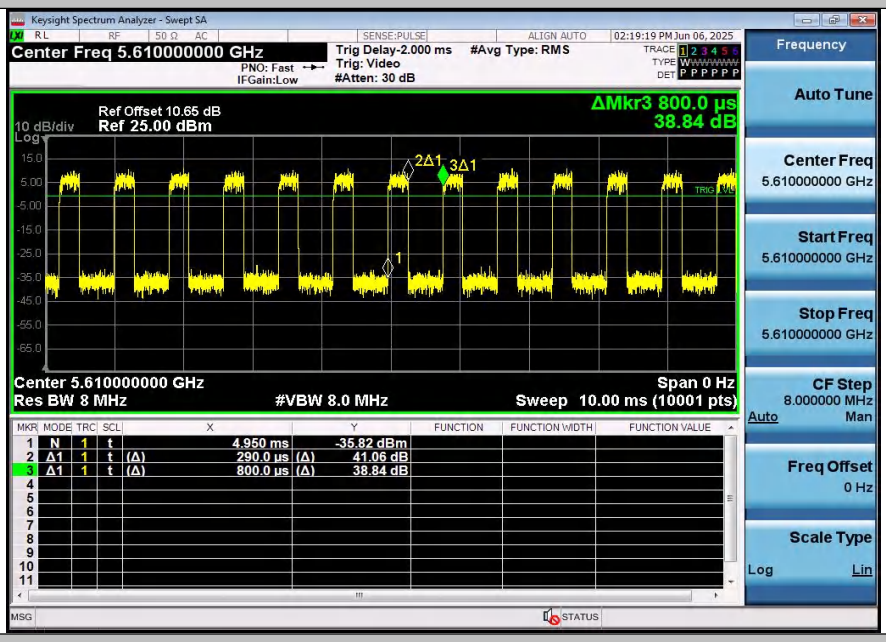

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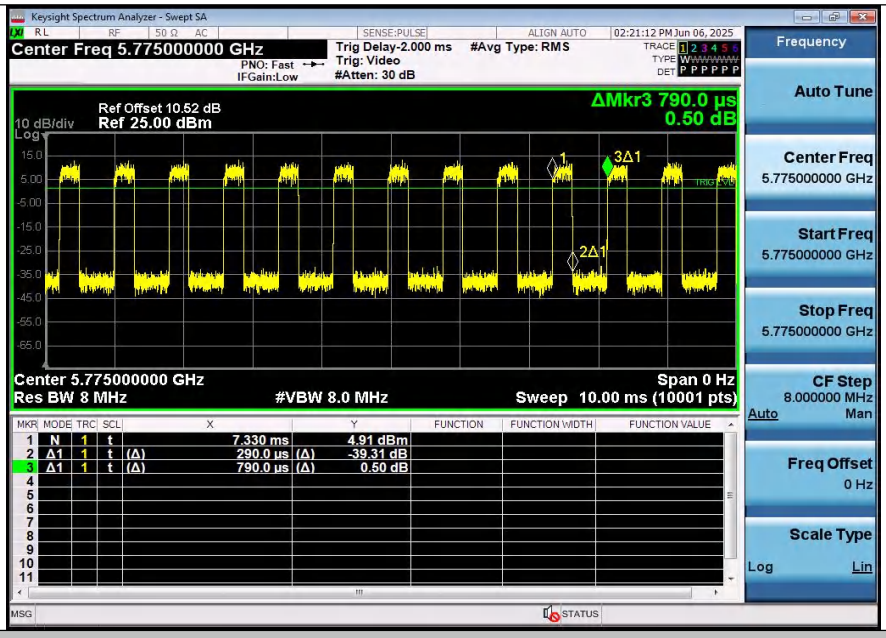

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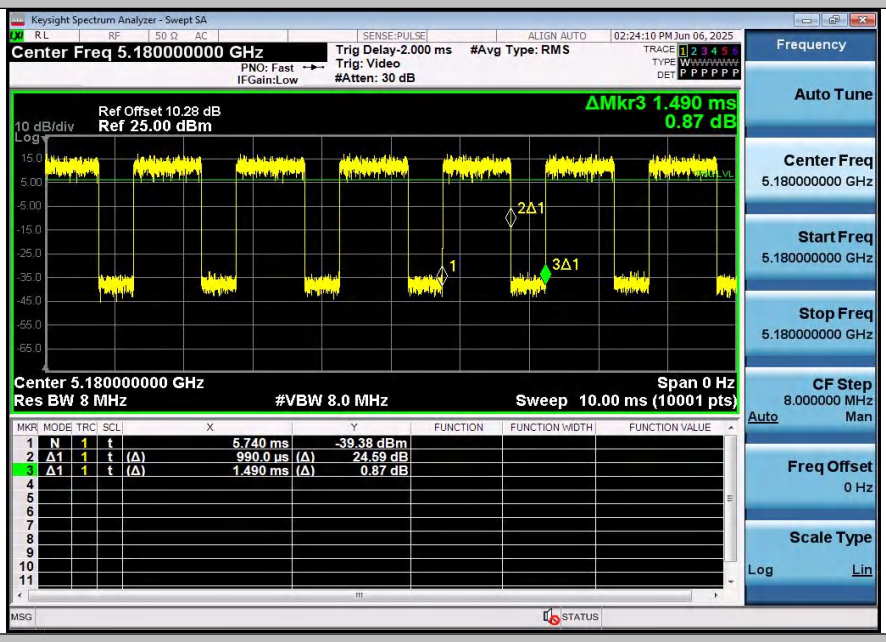

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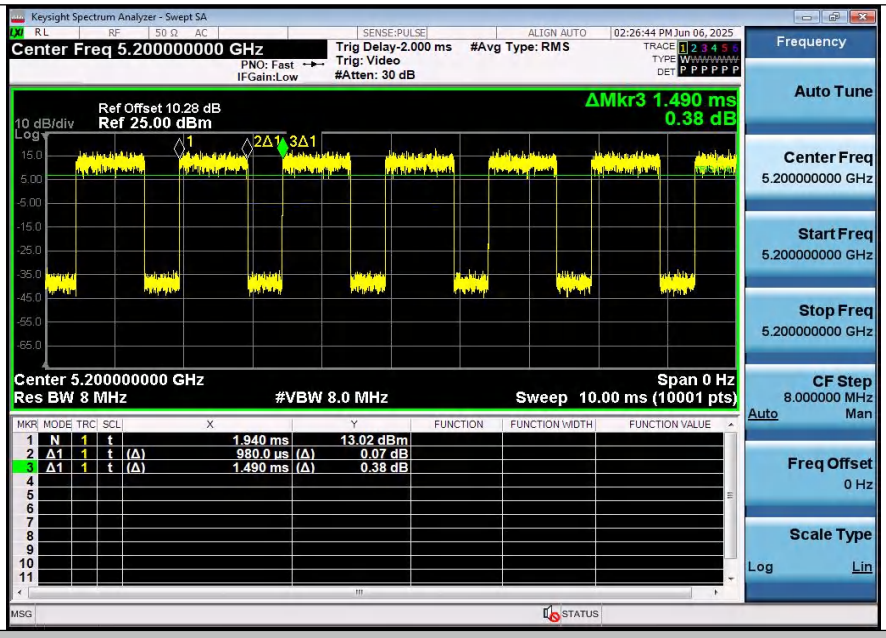

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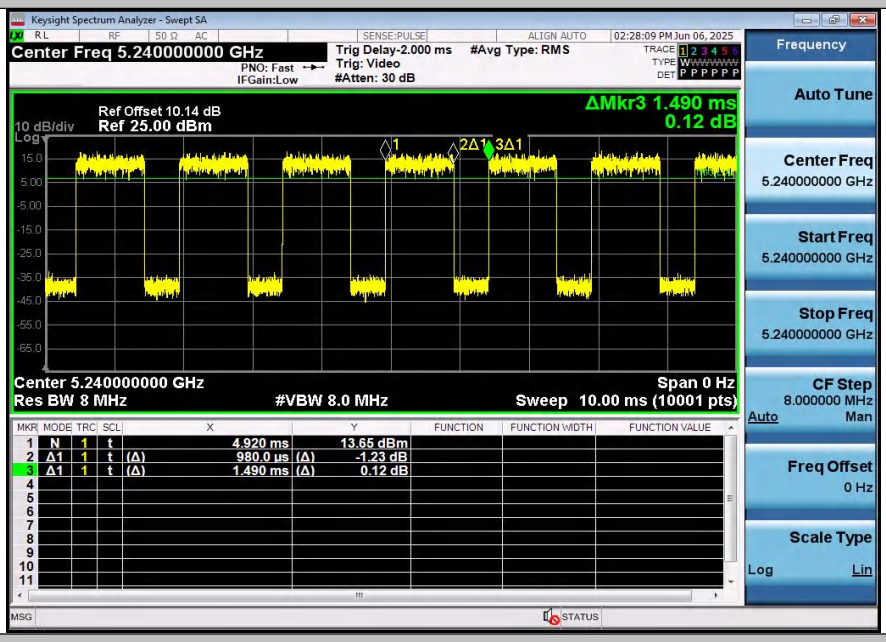

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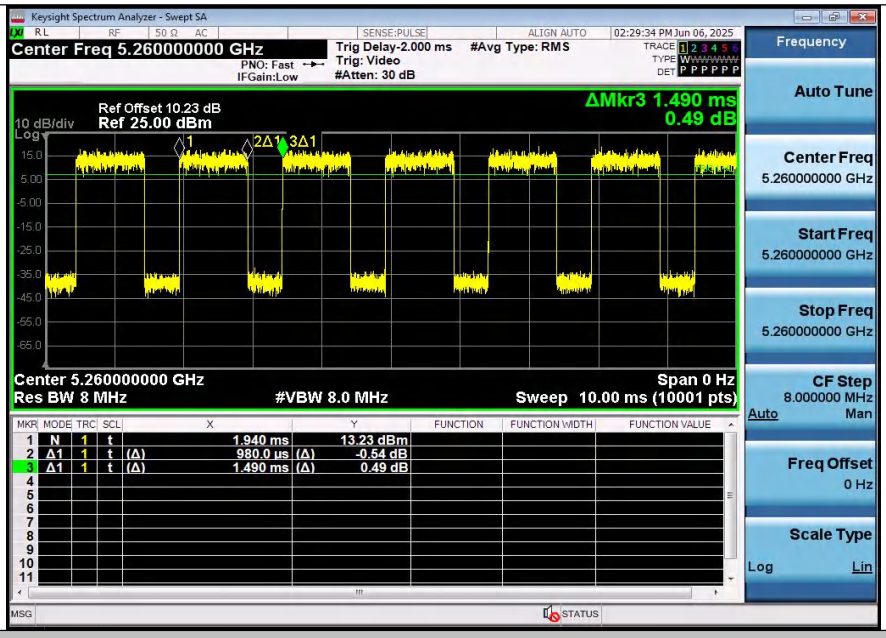

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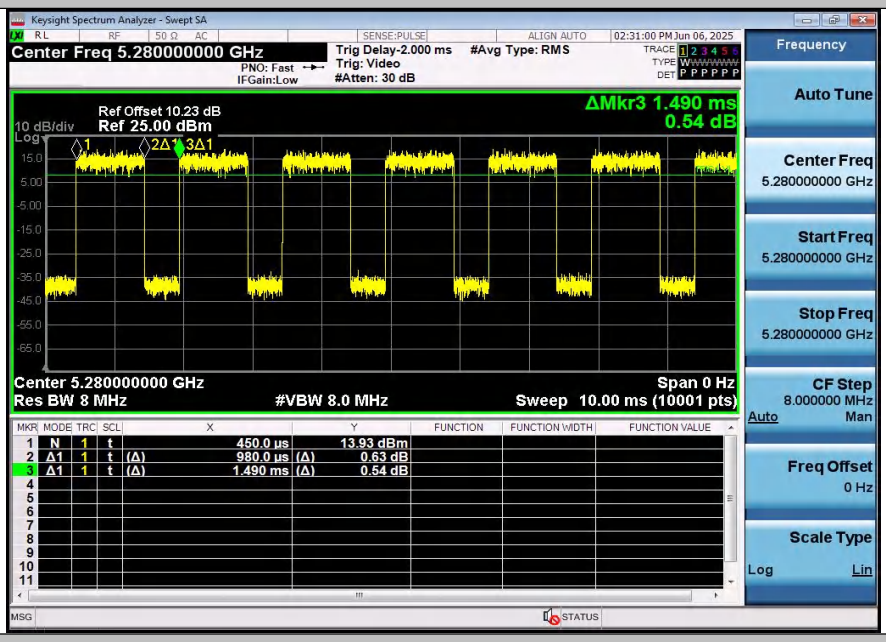

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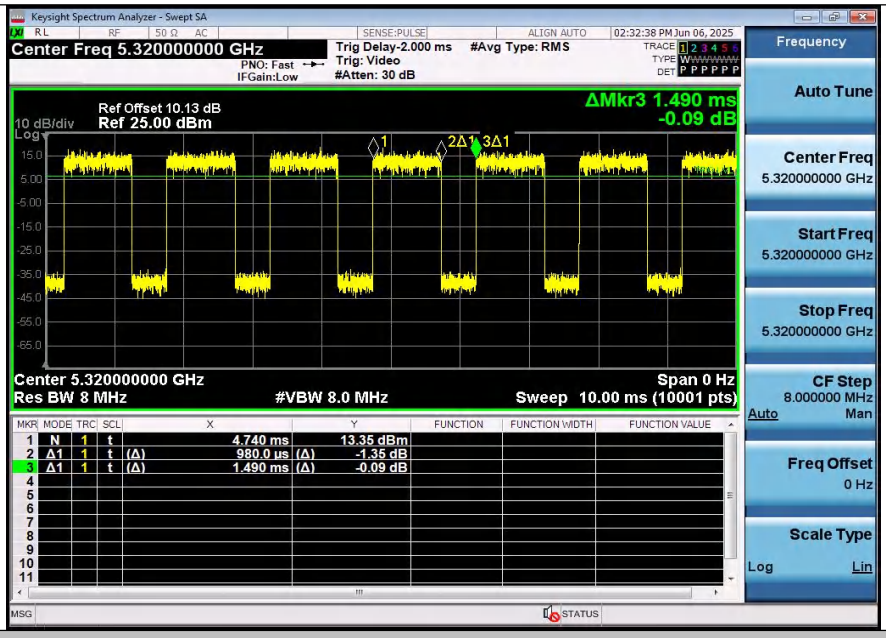

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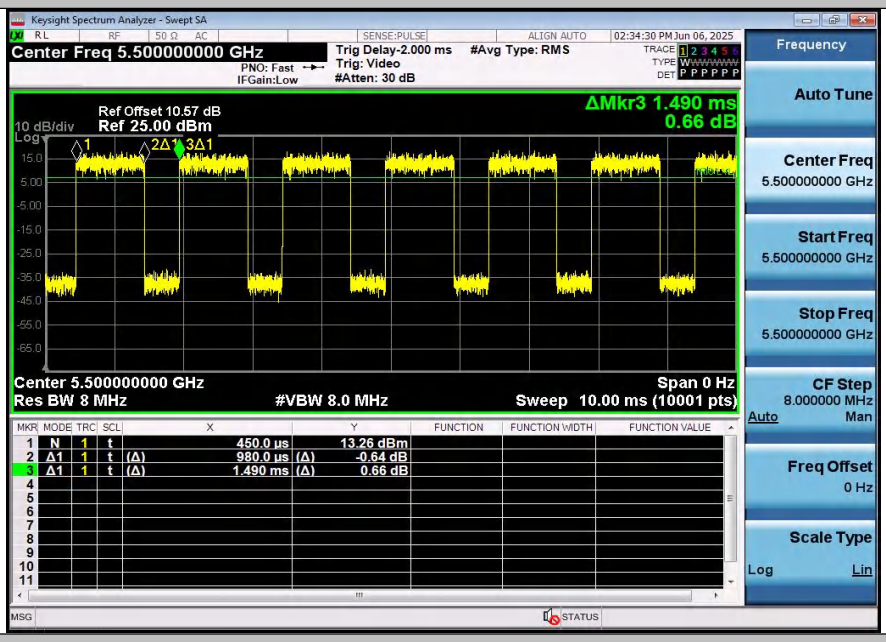

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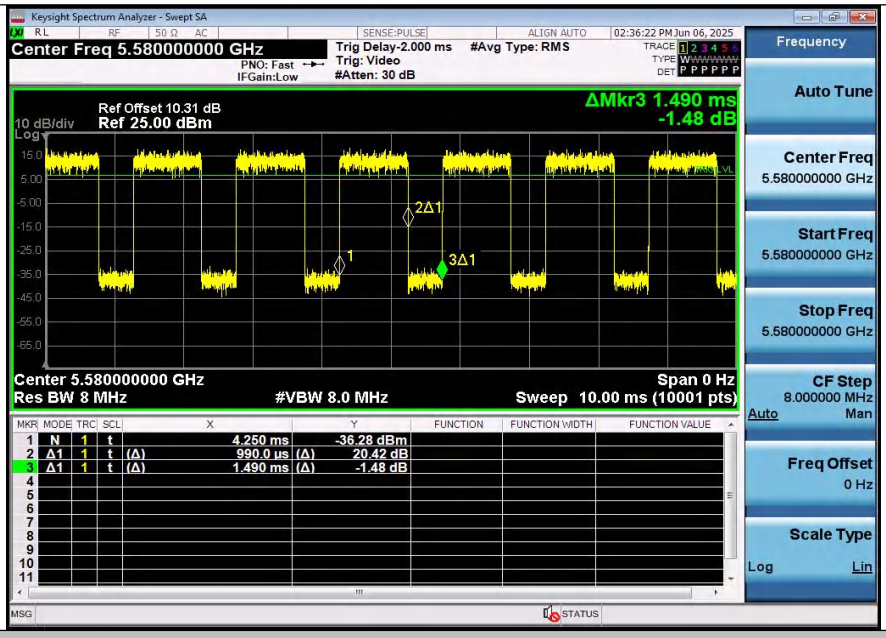

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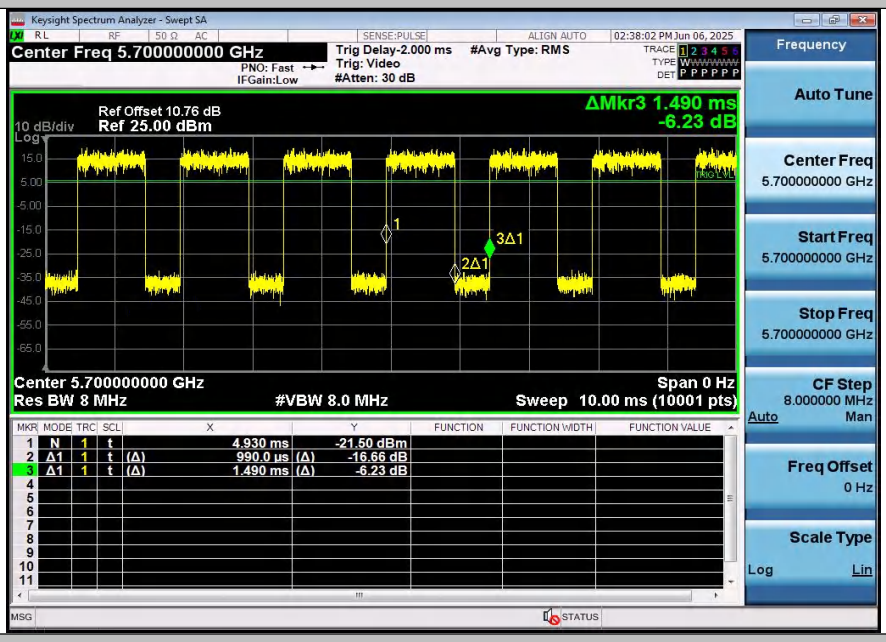

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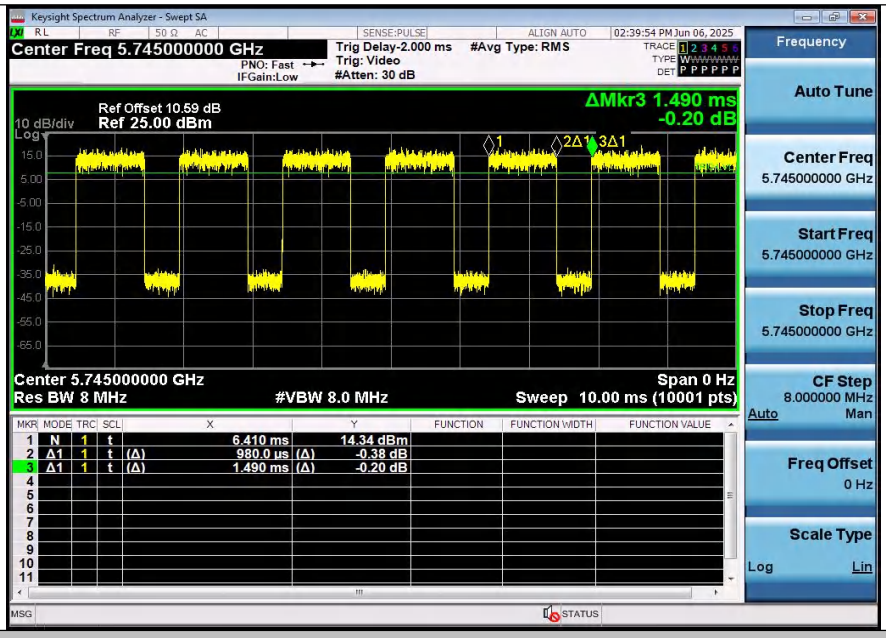

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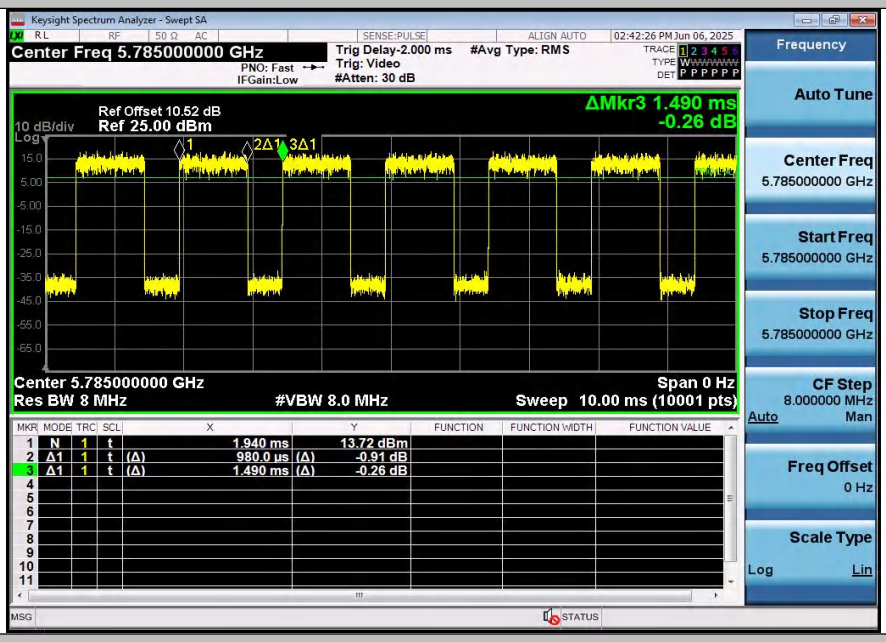

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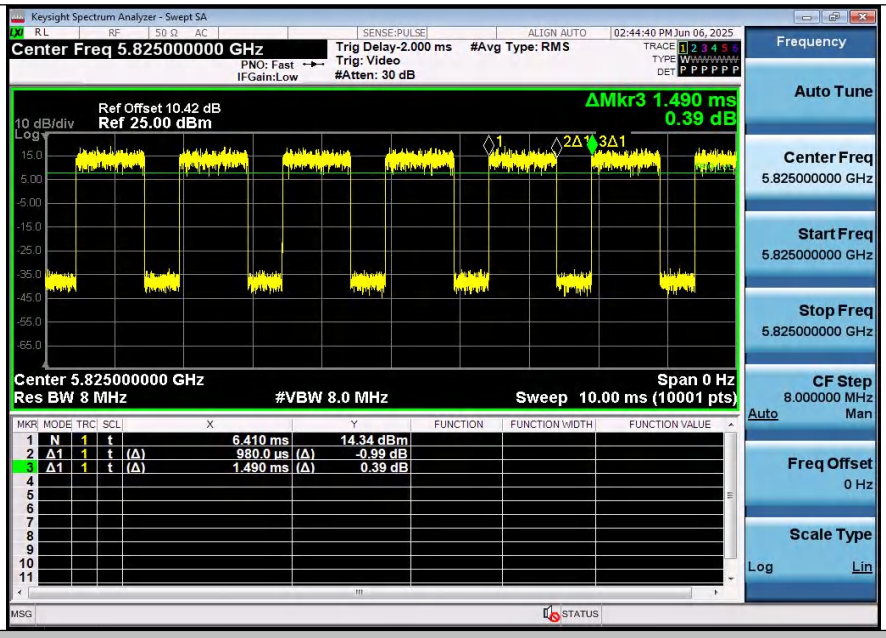

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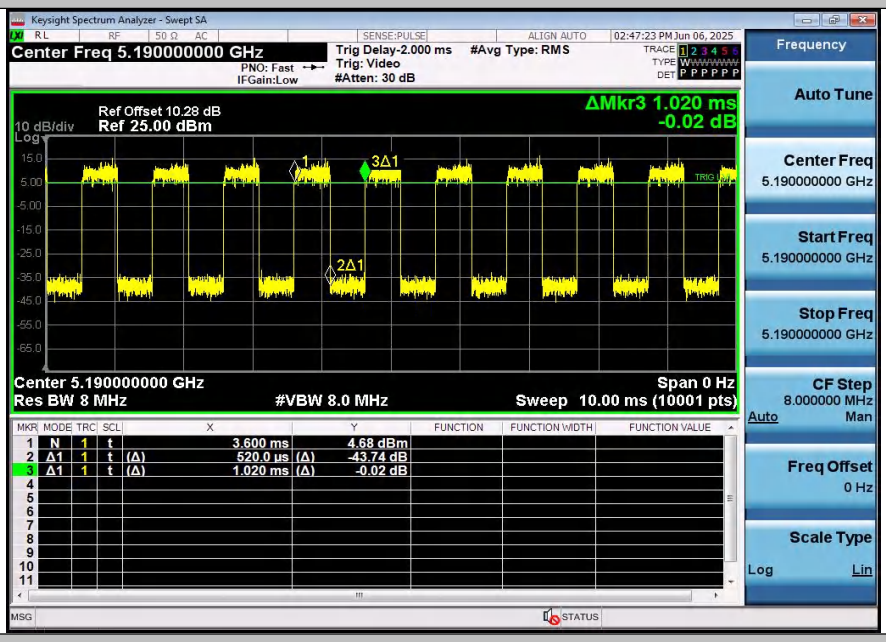

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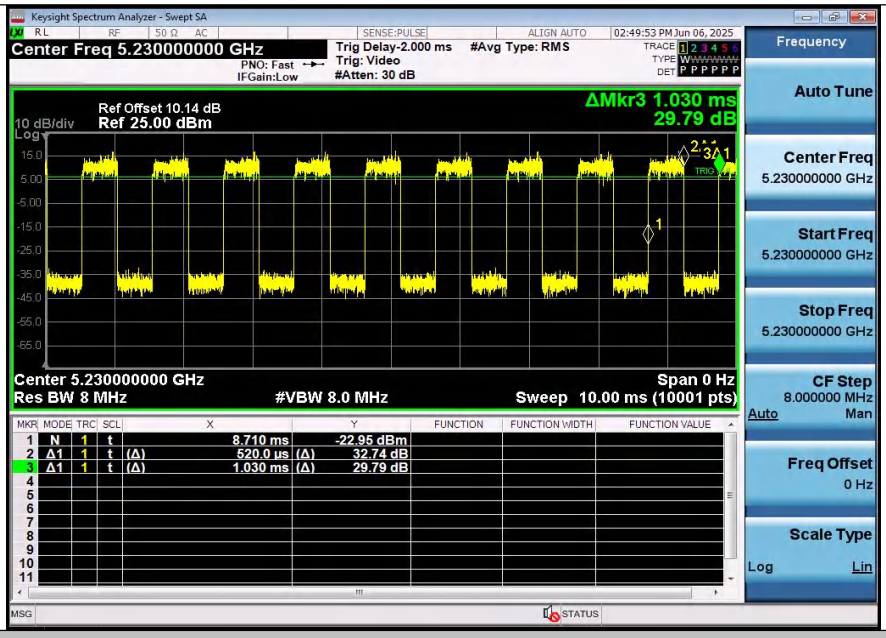

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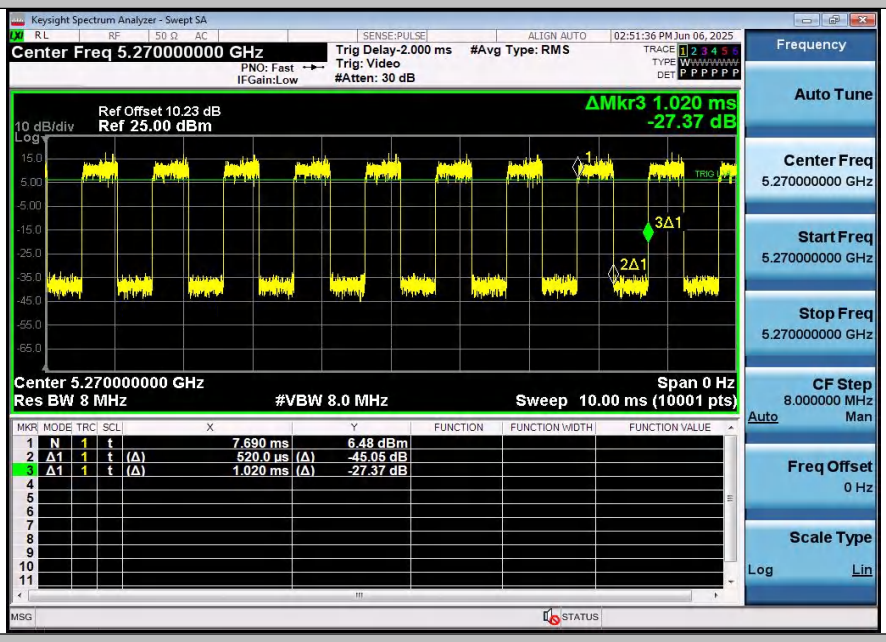

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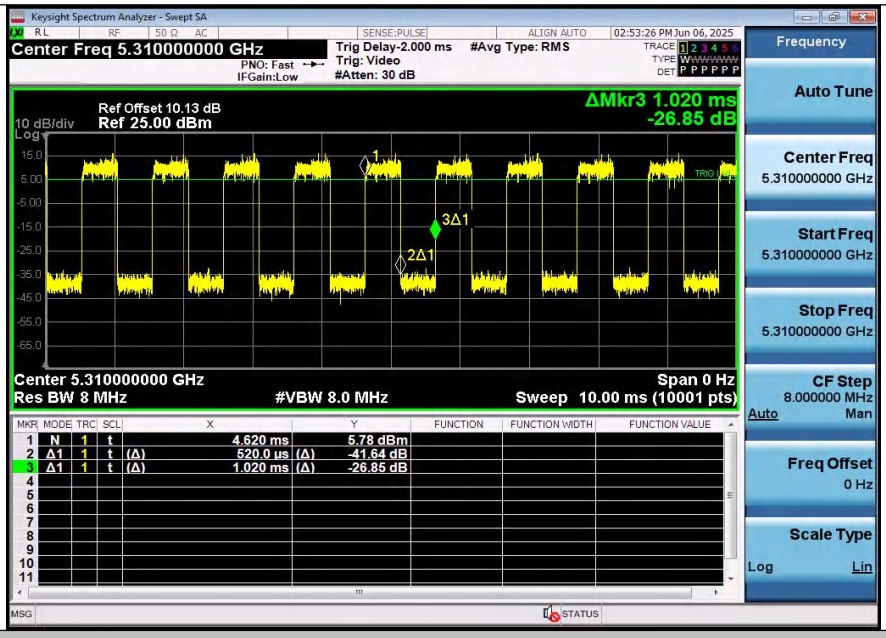

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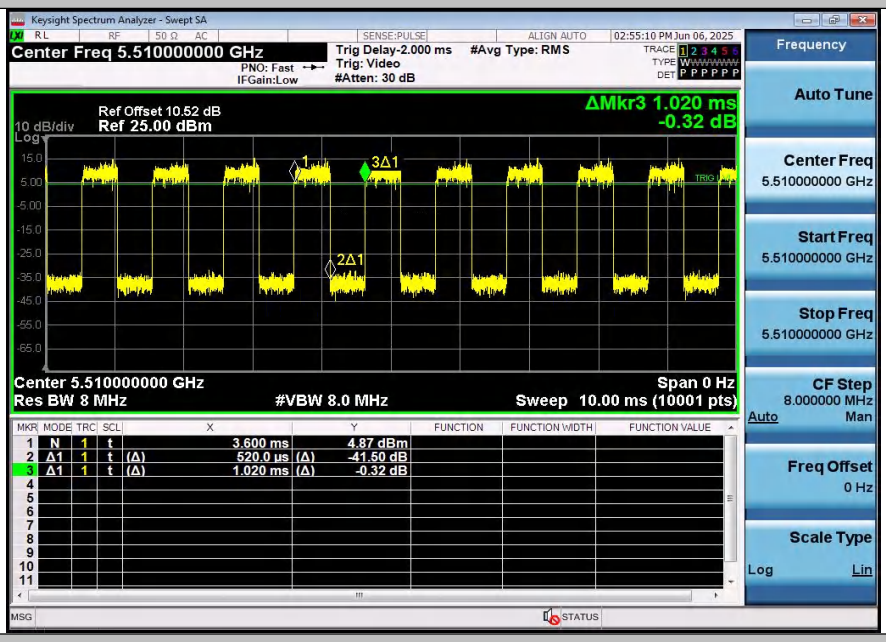

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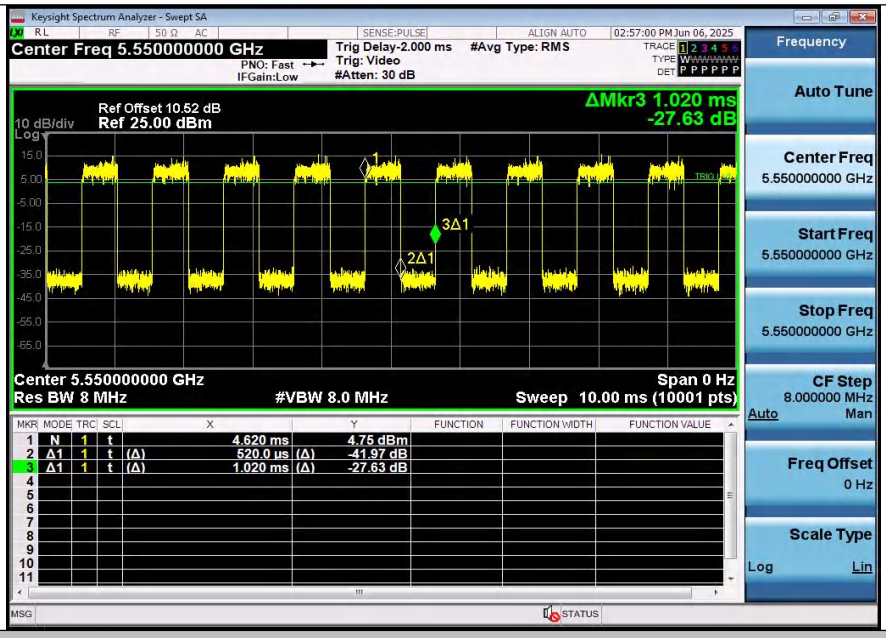

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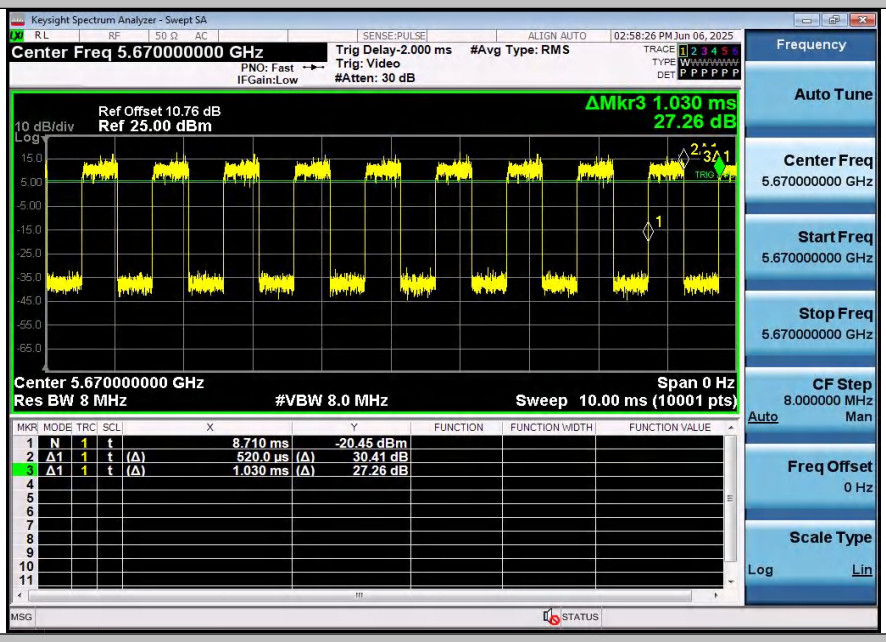

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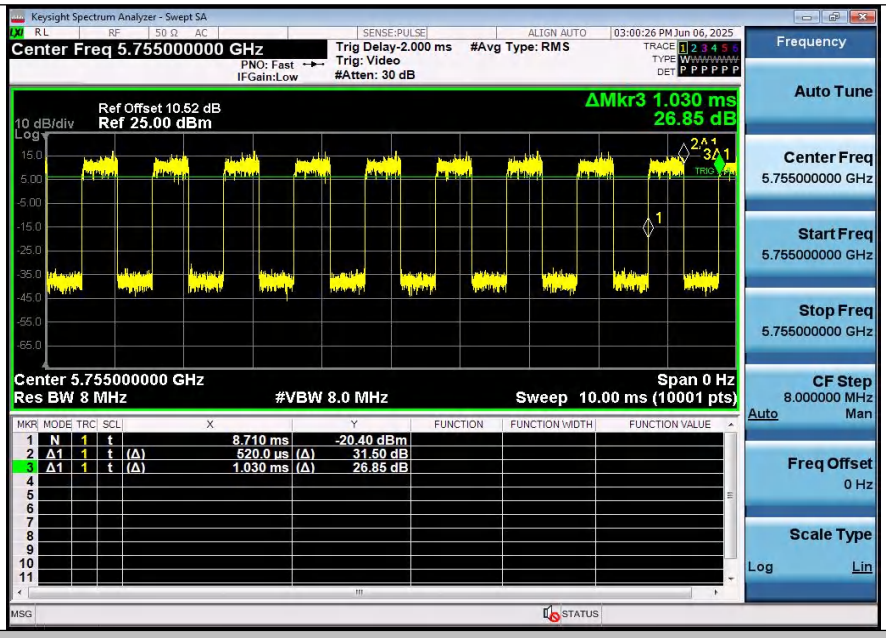

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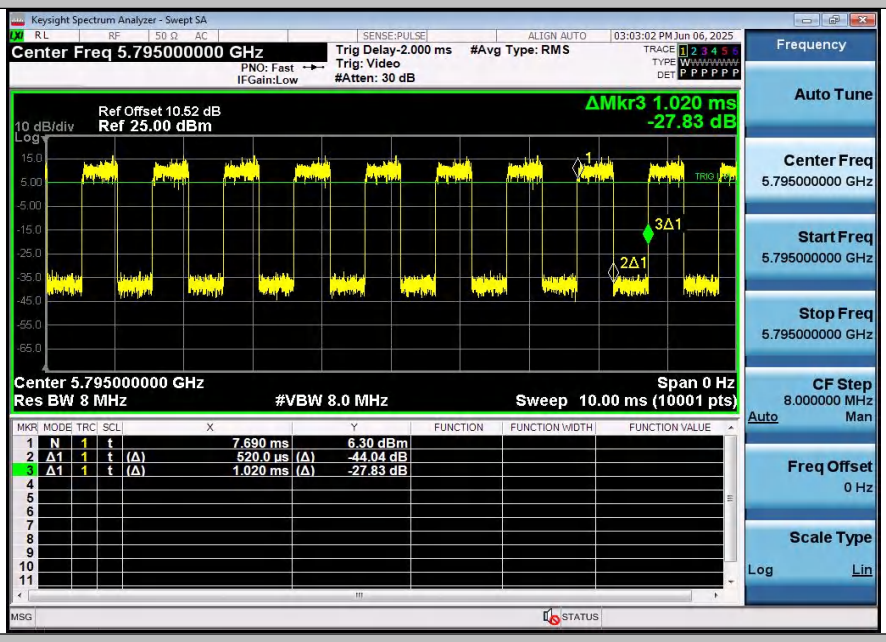

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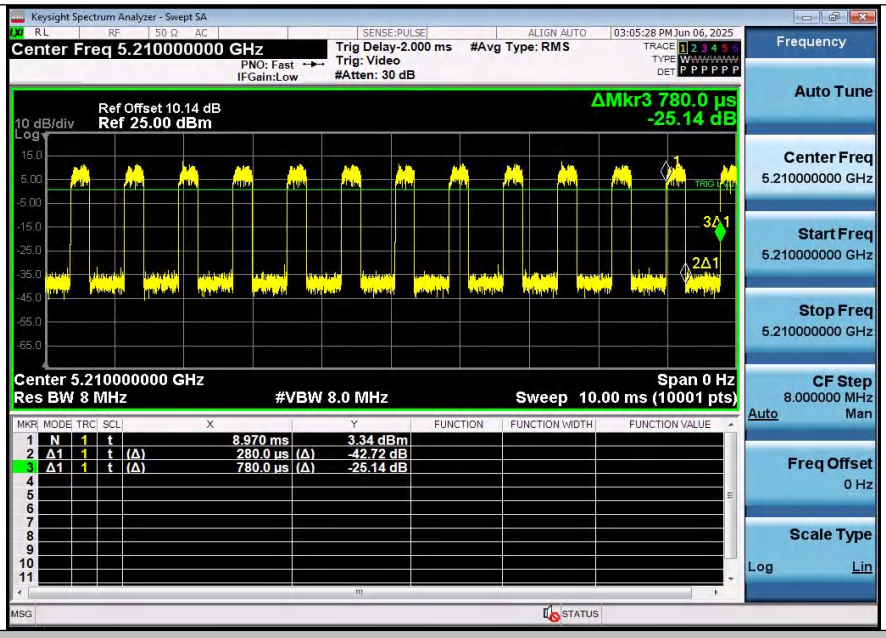

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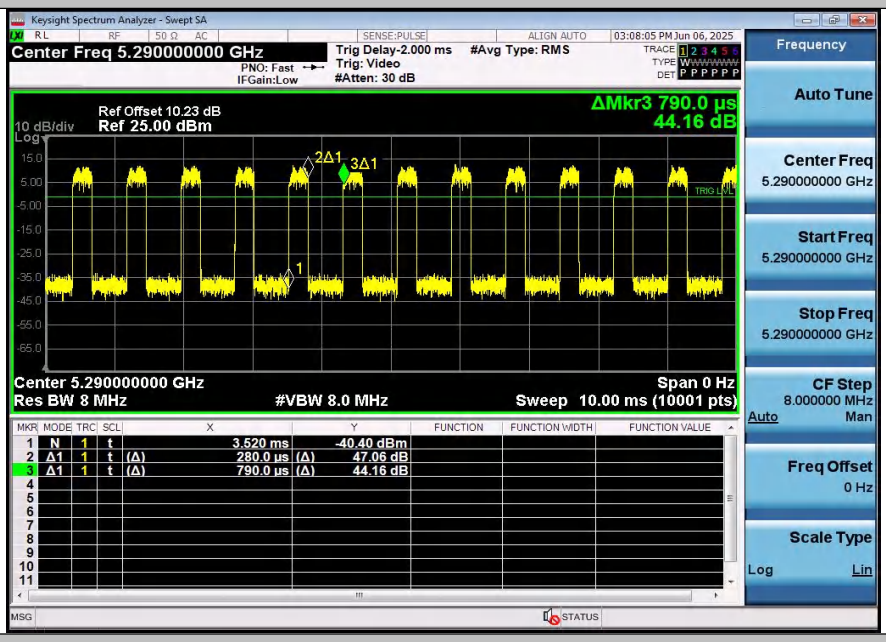

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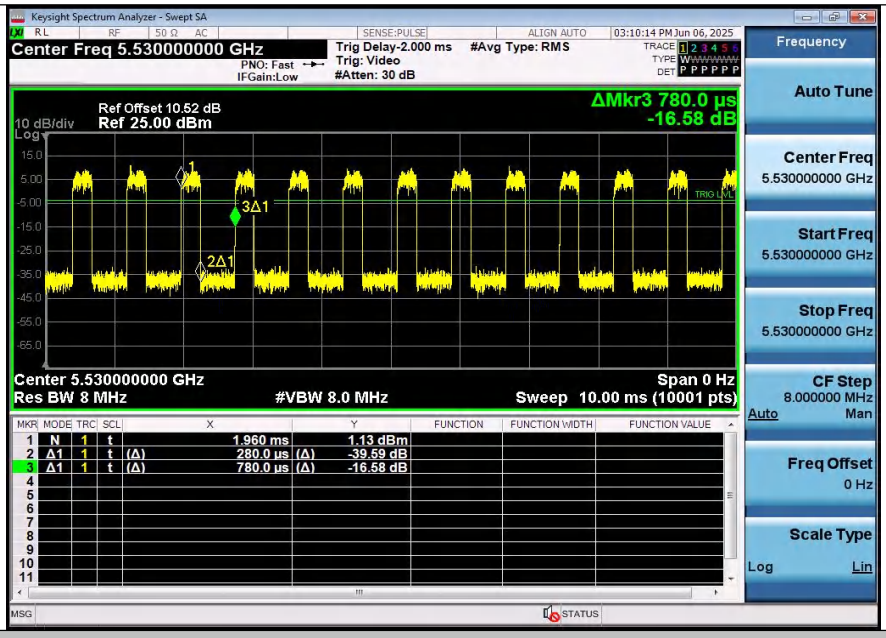

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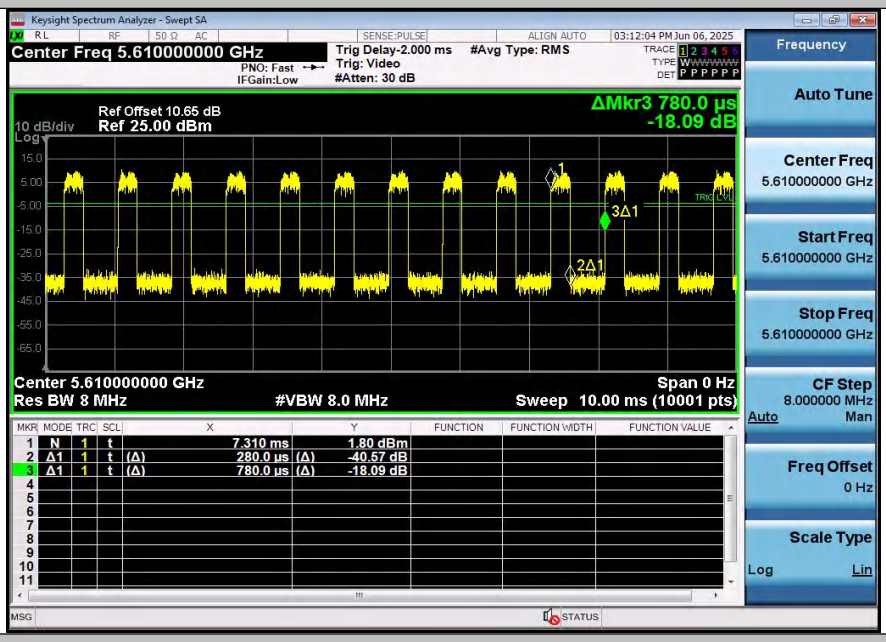
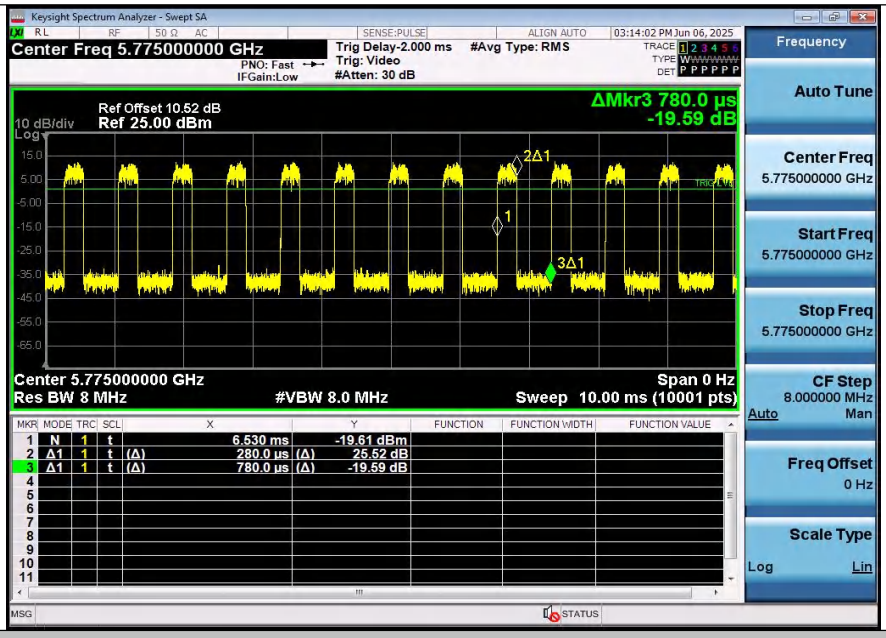


NTNV-11AX80SISO-Ant2-5610



NTNV-11AX80SISO-Ant2-5775

Appendix C: 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	10.26	35.23	4.53	14.79	≤30.00	PASS
11A	Ant1	5220	12.69	72.58	1.39	14.08	≤30.00	PASS
11A	Ant1	5240	13.70	72.73	1.38	15.08	≤30.00	PASS
11A	Ant1	5260	13.86	73.12	1.36	15.22	≤23.98	PASS
11A	Ant1	5300	13.55	72.73	1.38	14.93	≤23.98	PASS
11A	Ant1	5320	13.47	72.73	1.38	14.85	≤23.98	PASS
11A	Ant1	5500	12.95	72.73	1.38	14.33	≤23.98	PASS
11A	Ant1	5580	12.87	73.12	1.36	14.23	≤23.98	PASS
11A	Ant1	5700	14.54	73.12	1.36	15.90	≤23.98	PASS
11A	Ant1	5745	13.70	73.12	1.36	15.06	≤30.00	PASS
11A	Ant1	5785	13.40	73.12	1.36	14.76	≤30.00	PASS
11A	Ant1	5825	13.50	73.12	1.36	14.86	≤30.00	PASS
11N20SISO	Ant1	5180	12.48	69.09	1.61	14.09	≤30.00	PASS
11N20SISO	Ant1	5220	12.47	69.70	1.57	14.04	≤30.00	PASS
11N20SISO	Ant1	5240	13.52	69.70	1.57	15.09	≤30.00	PASS
11N20SISO	Ant1	5260	13.65	69.70	1.57	15.22	≤23.98	PASS
11N20SISO	Ant1	5300	12.60	69.70	1.57	14.17	≤23.98	PASS
11N20SISO	Ant1	5320	14.25	69.28	1.59	15.84	≤23.98	PASS
11N20SISO	Ant1	5500	12.93	69.70	1.57	14.50	≤23.98	PASS
11N20SISO	Ant1	5580	12.73	69.70	1.57	14.30	≤23.98	PASS
11N20SISO	Ant1	5700	13.56	69.70	1.57	15.13	≤23.98	PASS
11N20SISO	Ant1	5745	13.45	69.70	1.57	15.02	≤30.00	PASS
11N20SISO	Ant1	5785	13.08	69.70	1.57	14.65	≤30.00	PASS
11N20SIS	Ant1	5825	13.55	69.70	1.57	15.12	≤30.00	PASS

O								
11N40SISO	Ant1	5190	12.55	53.27	2.74	15.29	≤30.00	PASS
11N40SISO	Ant1	5230	12.70	53.70	2.70	15.40	≤30.00	PASS
11N40SISO	Ant1	5270	13.16	53.27	2.74	15.90	≤23.98	PASS
11N40SISO	Ant1	5310	12.52	53.27	2.74	15.26	≤23.98	PASS
11N40SISO	Ant1	5510	11.57	52.78	2.78	14.35	≤23.98	PASS
11N40SISO	Ant1	5550	11.36	53.70	2.70	14.06	≤23.98	PASS
11N40SISO	Ant1	5670	11.79	53.70	2.70	14.49	≤23.98	PASS
11N40SISO	Ant1	5755	12.75	53.70	2.70	15.45	≤30.00	PASS
11N40SISO	Ant1	5795	13.19	53.70	2.70	15.89	≤30.00	PASS
11AC20SISO	Ant1	5180	14.09	66.00	1.80	15.89	≤30.00	PASS
11AC20SISO	Ant1	5220	12.26	66.44	1.78	14.04	≤30.00	PASS
11AC20SISO	Ant1	5240	12.97	66.44	1.78	14.75	≤30.00	PASS
11AC20SISO	Ant1	5260	12.53	66.00	1.80	14.33	≤23.98	PASS
11AC20SISO	Ant1	5300	13.17	66.44	1.78	14.95	≤23.98	PASS
11AC20SISO	Ant1	5320	13.89	66.44	1.78	15.67	≤23.98	PASS
11AC20SISO	Ant1	5500	13.33	66.44	1.78	15.11	≤23.98	PASS
11AC20SISO	Ant1	5580	13.27	66.44	1.78	15.05	≤23.98	PASS
11AC20SISO	Ant1	5700	14.12	66.00	1.80	15.92	≤23.98	PASS
11AC20SISO	Ant1	5745	14.04	66.00	1.80	15.84	≤30.00	PASS
11AC20SISO	Ant1	5785	12.84	66.44	1.78	14.62	≤30.00	PASS
11AC20SI	Ant1	5825	12.96	66.44	1.78	14.74	≤30.00	PASS

SO								
11AC40SISO	Ant1	5190	11.38	53.70	2.70	14.08	≤30.00	PASS
11AC40SISO	Ant1	5230	12.61	53.70	2.70	15.31	≤30.00	PASS
11AC40SISO	Ant1	5270	12.48	52.78	2.78	15.26	≤23.98	PASS
11AC40SISO	Ant1	5310	12.33	52.78	2.78	15.11	≤23.98	PASS
11AC40SISO	Ant1	5510	12.13	53.70	2.70	14.83	≤23.98	PASS
11AC40SISO	Ant1	5550	12.51	52.78	2.78	15.29	≤23.98	PASS
11AC40SISO	Ant1	5670	11.94	53.70	2.70	14.64	≤23.98	PASS
11AC40SISO	Ant1	5755	13.13	52.78	2.78	15.91	≤30.00	PASS
11AC40SISO	Ant1	5795	12.12	52.78	2.78	14.90	≤30.00	PASS
11AC80SISO	Ant1	5210	11.31	36.71	4.35	15.66	≤30.00	PASS
11AC80SISO	Ant1	5290	11.17	36.71	4.35	15.52	≤23.98	PASS
11AC80SISO	Ant1	5530	10.74	36.71	4.35	15.09	≤23.98	PASS
11AC80SISO	Ant1	5610	11.02	36.71	4.35	15.37	≤23.98	PASS
11AC80SISO	Ant1	5775	10.82	36.71	4.35	15.17	≤30.00	PASS
11AX20SISO	Ant1	5180	12.41	66.44	1.78	14.19	≤30.00	PASS
11AX20SISO	Ant1	5220	12.45	65.77	1.82	14.27	≤30.00	PASS
11AX20SISO	Ant1	5240	13.16	65.77	1.82	14.98	≤30.00	PASS
11AX20SISO	Ant1	5260	13.30	65.77	1.82	15.12	≤23.98	PASS
11AX20SISO	Ant1	5300	13.41	66.44	1.78	15.19	≤23.98	PASS
11AX20SISO	Ant1	5320	13.28	65.77	1.82	15.10	≤23.98	PASS
11AX20SI	Ant1	5500	13.04	65.77	1.82	14.86	≤23.98	PASS

SO								
11AX20SISO	Ant1	5580	12.94	66.44	1.78	14.72	≤23.98	PASS
11AX20SISO	Ant1	5700	13.17	66.44	1.78	14.95	≤23.98	PASS
11AX20SISO	Ant1	5745	14.00	65.77	1.82	15.82	≤30.00	PASS
11AX20SISO	Ant1	5785	12.90	65.77	1.82	14.72	≤30.00	PASS
11AX20SISO	Ant1	5825	13.33	65.77	1.82	15.15	≤30.00	PASS
11AX40SISO	Ant1	5190	12.07	50.49	2.97	15.04	≤30.00	PASS
11AX40SISO	Ant1	5230	11.43	50.49	2.97	14.40	≤30.00	PASS
11AX40SISO	Ant1	5270	12.83	50.49	2.97	15.80	≤23.98	PASS
11AX40SISO	Ant1	5310	11.86	50.98	2.93	14.79	≤23.98	PASS
11AX40SISO	Ant1	5510	11.81	50.98	2.93	14.74	≤23.98	PASS
11AX40SISO	Ant1	5550	11.35	50.49	2.97	14.32	≤23.98	PASS
11AX40SISO	Ant1	5670	12.40	50.98	2.93	15.33	≤23.98	PASS
11AX40SISO	Ant1	5755	12.58	50.98	2.93	15.51	≤30.00	PASS
11AX40SISO	Ant1	5795	11.96	50.49	2.97	14.93	≤30.00	PASS
11AX80SISO	Ant1	5210	11.11	35.90	4.45	15.56	≤30.00	PASS
11AX80SISO	Ant1	5290	11.19	35.44	4.51	15.70	≤23.98	PASS
11AX80SISO	Ant1	5530	10.05	35.90	4.45	14.50	≤23.98	PASS
11AX80SISO	Ant1	5610	10.67	35.90	4.45	15.12	≤23.98	PASS
11AX80SISO	Ant1	5775	10.56	35.44	4.51	15.07	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	9.62	35.23	4.53	14.15	≤30.00	PASS
11A	Ant2	5220	9.94	35.23	4.53	14.47	≤30.00	PASS
11A	Ant2	5240	10.55	35.23	4.53	15.08	≤30.00	PASS
11A	Ant2	5260	9.75	35.14	4.54	14.29	≤23.98	PASS
11A	Ant2	5300	9.52	35.23	4.53	14.05	≤23.98	PASS
11A	Ant2	5320	10.46	35.23	4.53	14.99	≤23.98	PASS
11A	Ant2	5500	11.02	35.14	4.54	15.56	≤23.98	PASS
11A	Ant2	5580	10.99	35.23	4.53	15.52	≤23.98	PASS
11A	Ant2	5700	9.94	35.14	4.54	14.48	≤23.98	PASS
11A	Ant2	5745	10.89	35.23	4.53	15.42	≤30.00	PASS
11A	Ant2	5785	9.72	35.23	4.53	14.25	≤30.00	PASS
11A	Ant2	5825	10.32	35.23	4.53	14.85	≤30.00	PASS
11N20SISO	Ant2	5180	9.06	31.23	5.05	14.11	≤30.00	PASS
11N20SISO	Ant2	5220	9.05	31.51	5.02	14.07	≤30.00	PASS
11N20SISO	Ant2	5240	10.29	31.23	5.05	15.34	≤30.00	PASS
11N20SISO	Ant2	5260	10.30	31.51	5.02	15.32	≤23.98	PASS
11N20SISO	Ant2	5300	10.16	31.51	5.02	15.18	≤23.98	PASS
11N20SISO	Ant2	5320	9.00	31.51	5.02	14.02	≤23.98	PASS
11N20SISO	Ant2	5500	12.78	69.70	1.57	14.35	≤23.98	PASS
11N20SISO	Ant2	5580	12.47	69.70	1.57	14.04	≤23.98	PASS
11N20SISO	Ant2	5700	13.34	69.70	1.57	14.91	≤23.98	PASS
11N20SISO	Ant2	5745	13.19	69.09	1.61	14.80	≤30.00	PASS
11N20SISO	Ant2	5785	14.14	69.70	1.57	15.71	≤30.00	PASS
11N20SISO	Ant2	5825	13.54	69.09	1.61	15.15	≤30.00	PASS
11N40SIS	Ant2	5190	12.27	53.27	2.74	15.01	≤30.00	PASS

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11N40SISO	Ant2	5230	11.27	52.78	2.78	14.05	≤30.00	PASS
11N40SISO	Ant2	5270	11.67	53.70	2.70	14.37	≤23.98	PASS
11N40SISO	Ant2	5310	11.82	53.27	2.74	14.56	≤23.98	PASS
11N40SISO	Ant2	5510	12.45	53.70	2.70	15.15	≤23.98	PASS
11N40SISO	Ant2	5550	12.73	53.27	2.74	15.47	≤23.98	PASS
11N40SISO	Ant2	5670	11.70	52.78	2.78	14.48	≤23.98	PASS
11N40SISO	Ant2	5755	12.57	53.70	2.70	15.27	≤30.00	PASS
11N40SISO	Ant2	5795	12.39	53.27	2.74	15.13	≤30.00	PASS
11AC20SISO	Ant2	5180	12.56	66.44	1.78	14.34	≤30.00	PASS
11AC20SISO	Ant2	5220	12.72	66.00	1.80	14.52	≤30.00	PASS
11AC20SISO	Ant2	5240	13.58	66.44	1.78	15.36	≤30.00	PASS
11AC20SISO	Ant2	5260	12.88	66.00	1.80	14.68	≤23.98	PASS
11AC20SISO	Ant2	5300	13.61	66.44	1.78	15.39	≤23.98	PASS
11AC20SISO	Ant2	5320	12.29	66.00	1.80	14.09	≤23.98	PASS
11AC20SISO	Ant2	5500	12.62	66.44	1.78	14.40	≤23.98	PASS
11AC20SISO	Ant2	5580	14.12	66.44	1.78	15.90	≤23.98	PASS
11AC20SISO	Ant2	5700	13.93	66.00	1.80	15.73	≤23.98	PASS
11AC20SISO	Ant2	5745	13.12	66.44	1.78	14.90	≤30.00	PASS
11AC20SISO	Ant2	5785	12.74	66.44	1.78	14.52	≤30.00	PASS
11AC20SISO	Ant2	5825	13.19	66.44	1.78	14.97	≤30.00	PASS
11AC40SI	Ant2	5190	11.31	52.78	2.78	14.09	≤30.00	PASS

SO								
11AC40SISO	Ant2	5230	12.30	52.78	2.78	15.08	≤30.00	PASS
11AC40SISO	Ant2	5270	12.60	52.78	2.78	15.38	≤23.98	PASS
11AC40SISO	Ant2	5310	12.31	52.78	2.78	15.09	≤23.98	PASS
11AC40SISO	Ant2	5510	12.70	52.78	2.78	15.48	≤23.98	PASS
11AC40SISO	Ant2	5550	12.09	52.78	2.78	14.87	≤23.98	PASS
11AC40SISO	Ant2	5670	12.81	53.70	2.70	15.51	≤23.98	PASS
11AC40SISO	Ant2	5755	11.49	53.70	2.70	14.19	≤30.00	PASS
11AC40SISO	Ant2	5795	12.22	53.70	2.70	14.92	≤30.00	PASS
11AC80SISO	Ant2	5210	10.72	36.71	4.35	15.07	≤30.00	PASS
11AC80SISO	Ant2	5290	10.70	36.71	4.35	15.05	≤23.98	PASS
11AC80SISO	Ant2	5530	9.74	36.25	4.41	14.15	≤23.98	PASS
11AC80SISO	Ant2	5610	10.16	36.25	4.41	14.57	≤23.98	PASS
11AC80SISO	Ant2	5775	9.86	36.71	4.35	14.21	≤30.00	PASS
11AX20SISO	Ant2	5180	12.97	66.44	1.78	14.75	≤30.00	PASS
11AX20SISO	Ant2	5220	13.15	65.77	1.82	14.97	≤30.00	PASS
11AX20SISO	Ant2	5240	13.60	65.77	1.82	15.42	≤30.00	PASS
11AX20SISO	Ant2	5260	12.82	65.77	1.82	14.64	≤23.98	PASS
11AX20SISO	Ant2	5300	13.53	65.77	1.82	15.35	≤23.98	PASS
11AX20SISO	Ant2	5320	12.38	65.77	1.82	14.20	≤23.98	PASS
11AX20SISO	Ant2	5500	12.69	65.77	1.82	14.51	≤23.98	PASS
11AX20SI	Ant2	5580	13.48	66.44	1.78	15.26	≤23.98	PASS

SO								
11AX20SISO	Ant2	5700	13.17	66.44	1.78	14.95	≤23.98	PASS
11AX20SISO	Ant2	5745	13.86	65.77	1.82	15.68	≤30.00	PASS
11AX20SISO	Ant2	5785	13.87	65.77	1.82	15.69	≤30.00	PASS
11AX20SISO	Ant2	5825	13.30	65.77	1.82	15.12	≤30.00	PASS
11AX40SISO	Ant2	5190	11.35	50.98	2.93	14.28	≤30.00	PASS
11AX40SISO	Ant2	5230	12.37	50.49	2.97	15.34	≤30.00	PASS
11AX40SISO	Ant2	5270	12.67	50.98	2.93	15.60	≤23.98	PASS
11AX40SISO	Ant2	5310	11.83	50.98	2.93	14.76	≤23.98	PASS
11AX40SISO	Ant2	5510	11.86	50.98	2.93	14.79	≤23.98	PASS
11AX40SISO	Ant2	5550	11.84	50.98	2.93	14.77	≤23.98	PASS
11AX40SISO	Ant2	5670	12.66	50.49	2.97	15.63	≤23.98	PASS
11AX40SISO	Ant2	5755	12.24	50.49	2.97	15.21	≤30.00	PASS
11AX40SISO	Ant2	5795	12.23	50.98	2.93	15.16	≤30.00	PASS
11AX80SISO	Ant2	5210	10.21	35.90	4.45	14.66	≤30.00	PASS
11AX80SISO	Ant2	5290	10.29	35.44	4.51	14.80	≤23.98	PASS
11AX80SISO	Ant2	5530	9.98	35.90	4.45	14.43	≤23.98	PASS
11AX80SISO	Ant2	5610	10.03	35.90	4.45	14.48	≤23.98	PASS
11AX80SISO	Ant2	5775	10.44	35.90	4.45	14.89	≤30.00	PASS

MIMO

Test Mode	Frequency[MHz]	Ant 1 Result [dBm]	Ant 2 Result [dBm]	MIMO Result [dBm]	Limit [dBm]	Verdict
11N20SISO	5180	14.09	14.11	17.11	≤27.88	PASS
11N20SISO	5220	14.04	14.07	17.07	≤27.88	PASS
11N20SISO	5240	15.09	15.34	18.23	≤27.88	PASS
11N20SISO	5260	15.22	15.32	18.28	≤21.86	PASS
11N20SISO	5300	14.17	15.18	17.71	≤21.86	PASS
11N20SISO	5320	15.84	14.02	18.03	≤21.86	PASS
11N20SISO	5500	14.50	14.35	17.44	≤21.86	PASS
11N20SISO	5580	14.30	14.04	17.18	≤21.86	PASS
11N20SISO	5700	15.13	14.91	18.03	≤21.86	PASS
11N20SISO	5745	15.02	14.80	17.92	≤27.88	PASS
11N20SISO	5785	14.65	15.71	18.22	≤27.88	PASS
11N20SISO	5825	15.12	15.15	18.15	≤27.88	PASS
11N40SISO	5190	15.29	15.01	18.16	≤27.88	PASS
11N40SISO	5230	15.40	14.05	17.79	≤27.88	PASS
11N40SISO	5270	15.90	14.37	18.21	≤21.86	PASS
11N40SISO	5310	15.26	14.56	17.93	≤21.86	PASS
11N40SISO	5510	14.35	15.15	17.78	≤21.86	PASS
11N40SISO	5550	14.06	15.47	17.83	≤21.86	PASS
11N40SISO	5670	14.49	14.48	17.50	≤21.86	PASS
11N40SISO	5755	15.45	15.27	18.37	≤27.88	PASS
11N40SISO	5795	15.89	15.13	18.54	≤27.88	PASS
11AC20SISO	5180	15.89	14.34	18.19	≤27.88	PASS
11AC20SISO	5220	14.04	14.52	17.30	≤27.88	PASS
11AC20SISO	5240	14.75	15.36	18.08	≤27.88	PASS
11AC20SISO	5260	14.33	14.68	17.52	≤21.86	PASS
11AC20SISO	5300	14.95	15.39	18.19	≤21.86	PASS
11AC20SISO	5320	15.67	14.09	17.96	≤21.86	PASS
11AC20SISO	5500	15.11	14.40	17.78	≤21.86	PASS
11AC20SISO	5580	15.05	15.90	18.51	≤21.86	PASS
11AC20SISO	5700	15.92	15.73	18.84	≤21.86	PASS
11AC20SISO	5745	15.84	14.90	18.41	≤27.88	PASS
11AC20SISO	5785	14.62	14.52	17.58	≤27.88	PASS
11AC20SISO	5825	14.74	14.97	17.87	≤27.88	PASS
11AC40SISO	5190	14.08	14.09	17.10	≤27.88	PASS
11AC40SISO	5230	15.31	15.08	18.21	≤27.88	PASS
11AC40SISO	5270	15.26	15.38	18.33	≤21.86	PASS
11AC40SISO	5310	15.11	15.09	18.11	≤21.86	PASS

11AC40SISO	5510	14.83	15.48	18.18	≤21.86	PASS
11AC40SISO	5550	15.29	14.87	18.10	≤21.86	PASS
11AC40SISO	5670	14.64	15.51	18.11	≤21.86	PASS
11AC40SISO	5755	15.91	14.19	18.14	≤27.88	PASS
11AC40SISO	5795	14.90	14.92	17.92	≤27.88	PASS
11AC80SISO	5210	15.66	15.07	18.39	≤27.88	PASS
11AC80SISO	5290	15.52	15.05	18.30	≤21.86	PASS
11AC80SISO	5530	15.09	14.15	17.66	≤21.86	PASS
11AC80SISO	5610	15.37	14.57	18.00	≤21.86	PASS
11AC80SISO	5775	15.17	14.21	17.73	≤27.88	PASS
11AX20SISO	5180	14.19	14.75	17.49	≤27.88	PASS
11AX20SISO	5220	14.27	14.97	17.64	≤27.88	PASS
11AX20SISO	5240	14.98	15.42	18.22	≤27.88	PASS
11AX20SISO	5260	15.12	14.64	17.90	≤21.86	PASS
11AX20SISO	5300	15.19	15.35	18.28	≤21.86	PASS
11AX20SISO	5320	15.10	14.20	17.68	≤21.86	PASS
11AX20SISO	5500	14.86	14.51	17.70	≤21.86	PASS
11AX20SISO	5580	14.72	15.26	18.01	≤21.86	PASS
11AX20SISO	5700	14.95	14.95	17.96	≤21.86	PASS
11AX20SISO	5745	15.82	15.68	18.76	≤27.88	PASS
11AX20SISO	5785	14.72	15.69	18.24	≤27.88	PASS
11AX20SISO	5825	15.15	15.12	18.15	≤27.88	PASS
11AX40SISO	5190	15.04	14.28	17.69	≤27.88	PASS
11AX40SISO	5230	14.40	15.34	17.91	≤27.88	PASS
11AX40SISO	5270	15.80	15.60	18.71	≤21.86	PASS
11AX40SISO	5310	14.79	14.76	17.79	≤21.86	PASS
11AX40SISO	5510	14.74	14.79	17.78	≤21.86	PASS
11AX40SISO	5550	14.32	14.77	17.56	≤21.86	PASS
11AX40SISO	5670	15.33	15.63	18.49	≤21.86	PASS
11AX40SISO	5755	15.51	15.21	18.37	≤27.88	PASS
11AX40SISO	5795	14.93	15.16	18.06	≤27.88	PASS
11AX80SISO	5210	15.56	14.66	18.14	≤27.88	PASS
11AX80SISO	5290	15.70	14.80	18.28	≤21.86	PASS
11AX80SISO	5530	14.50	14.43	17.48	≤21.86	PASS
11AX80SISO	5610	15.12	14.48	17.82	≤21.86	PASS
11AX80SISO	5775	15.07	14.89	17.99	≤27.88	PASS

Appendix D: Maximum power spectral density

Test Result

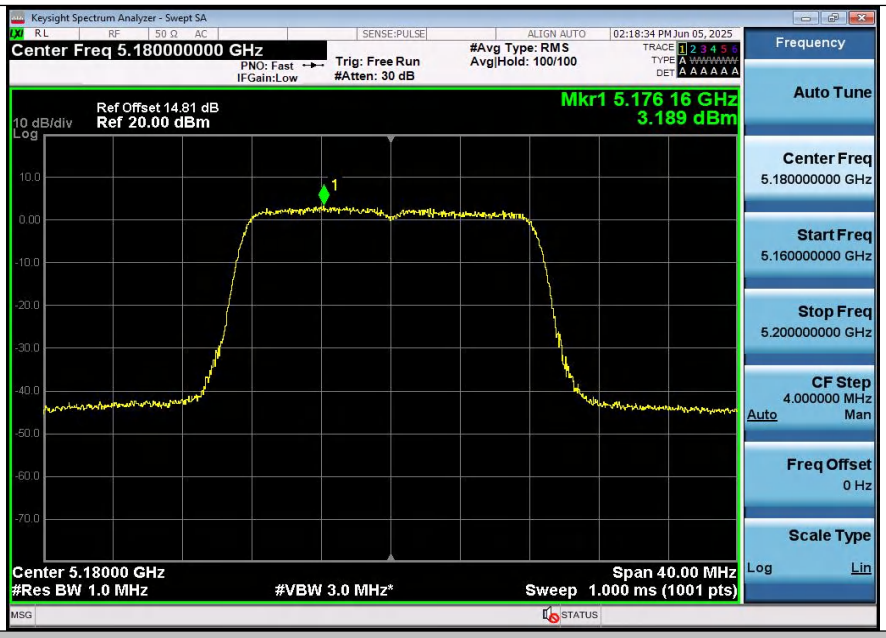
Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.19	≤17.00	PASS
11A	Ant1	5200	2.36	≤17.00	PASS
11A	Ant1	5240	2.77	≤17.00	PASS
11A	Ant1	5260	2.59	≤11.00	PASS
11A	Ant1	5280	3.47	≤11.00	PASS
11A	Ant1	5320	1.22	≤11.00	PASS
11A	Ant1	5500	-0.44	≤11.00	PASS
11A	Ant1	5580	-0.95	≤11.00	PASS
11A	Ant1	5700	1.43	≤11.00	PASS
11A	Ant1	5745	-1.71	≤30.00	PASS
11A	Ant1	5785	-2.26	≤30.00	PASS
11A	Ant1	5825	-1.24	≤30.00	PASS
11N20SISO	Ant1	5180	-0.32	≤17.00	PASS
11N20SISO	Ant1	5200	-0.10	≤17.00	PASS
11N20SISO	Ant1	5240	1.07	≤17.00	PASS
11N20SISO	Ant1	5260	1.23	≤11.00	PASS
11N20SISO	Ant1	5280	2.32	≤11.00	PASS
11N20SISO	Ant1	5320	0.95	≤11.00	PASS
11N20SISO	Ant1	5500	-0.28	≤11.00	PASS
11N20SISO	Ant1	5580	-0.69	≤11.00	PASS
11N20SISO	Ant1	5700	1.12	≤11.00	PASS
11N20SISO	Ant1	5745	-1.79	≤30.00	PASS
11N20SISO	Ant1	5785	-2.33	≤30.00	PASS
11N20SISO	Ant1	5825	-1.87	≤30.00	PASS
11N40SISO	Ant1	5190	-2.45	≤17.00	PASS
11N40SISO	Ant1	5230	-1.57	≤17.00	PASS
11N40SISO	Ant1	5270	-1.08	≤11.00	PASS
11N40SISO	Ant1	5310	-1.95	≤11.00	PASS
11N40SISO	Ant1	5510	-3.55	≤11.00	PASS
11N40SISO	Ant1	5550	-4.21	≤11.00	PASS
11N40SISO	Ant1	5670	-0.14	≤11.00	PASS
11N40SISO	Ant1	5755	-4.31	≤30.00	PASS
11N40SISO	Ant1	5795	-4.76	≤30.00	PASS
11AC20SISO	Ant1	5180	1.61	≤17.00	PASS
11AC20SISO	Ant1	5200	2.10	≤17.00	PASS
11AC20SISO	Ant1	5240	1.94	≤17.00	PASS
11AC20SISO	Ant1	5260	2.11	≤11.00	PASS

11AC20SISO	Ant1	5280	1.48	≤11.00	PASS
11AC20SISO	Ant1	5320	0.28	≤11.00	PASS
11AC20SISO	Ant1	5500	0.45	≤11.00	PASS
11AC20SISO	Ant1	5580	0.21	≤11.00	PASS
11AC20SISO	Ant1	5700	2.05	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.82	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.94	≤30.00	PASS
11AC20SISO	Ant1	5825	-2.21	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.32	≤17.00	PASS
11AC40SISO	Ant1	5230	-1.59	≤17.00	PASS
11AC40SISO	Ant1	5270	-0.80	≤11.00	PASS
11AC40SISO	Ant1	5310	-1.67	≤11.00	PASS
11AC40SISO	Ant1	5510	-1.93	≤11.00	PASS
11AC40SISO	Ant1	5550	-1.83	≤11.00	PASS
11AC40SISO	Ant1	5670	-2.62	≤11.00	PASS
11AC40SISO	Ant1	5755	-4.16	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.67	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.35	≤17.00	PASS
11AC80SISO	Ant1	5290	-3.98	≤11.00	PASS
11AC80SISO	Ant1	5530	-4.06	≤11.00	PASS
11AC80SISO	Ant1	5610	-4.87	≤11.00	PASS
11AC80SISO	Ant1	5775	-6.28	≤30.00	PASS
11AX20SISO	Ant1	5180	0.05	≤17.00	PASS
11AX20SISO	Ant1	5200	-0.02	≤17.00	PASS
11AX20SISO	Ant1	5240	0.91	≤17.00	PASS
11AX20SISO	Ant1	5260	0.68	≤11.00	PASS
11AX20SISO	Ant1	5280	2.66	≤11.00	PASS
11AX20SISO	Ant1	5320	1.02	≤11.00	PASS
11AX20SISO	Ant1	5500	0.44	≤11.00	PASS
11AX20SISO	Ant1	5580	0.35	≤11.00	PASS
11AX20SISO	Ant1	5700	1.98	≤11.00	PASS
11AX20SISO	Ant1	5745	-2.35	≤30.00	PASS
11AX20SISO	Ant1	5785	-2.29	≤30.00	PASS
11AX20SISO	Ant1	5825	-1.74	≤30.00	PASS
11AX40SISO	Ant1	5190	-1.56	≤17.00	PASS
11AX40SISO	Ant1	5230	-1.40	≤17.00	PASS
11AX40SISO	Ant1	5270	-0.41	≤11.00	PASS
11AX40SISO	Ant1	5310	-2.11	≤11.00	PASS
11AX40SISO	Ant1	5510	-1.96	≤11.00	PASS
11AX40SISO	Ant1	5550	-2.53	≤11.00	PASS
11AX40SISO	Ant1	5670	-1.59	≤11.00	PASS
11AX40SISO	Ant1	5755	-3.37	≤30.00	PASS

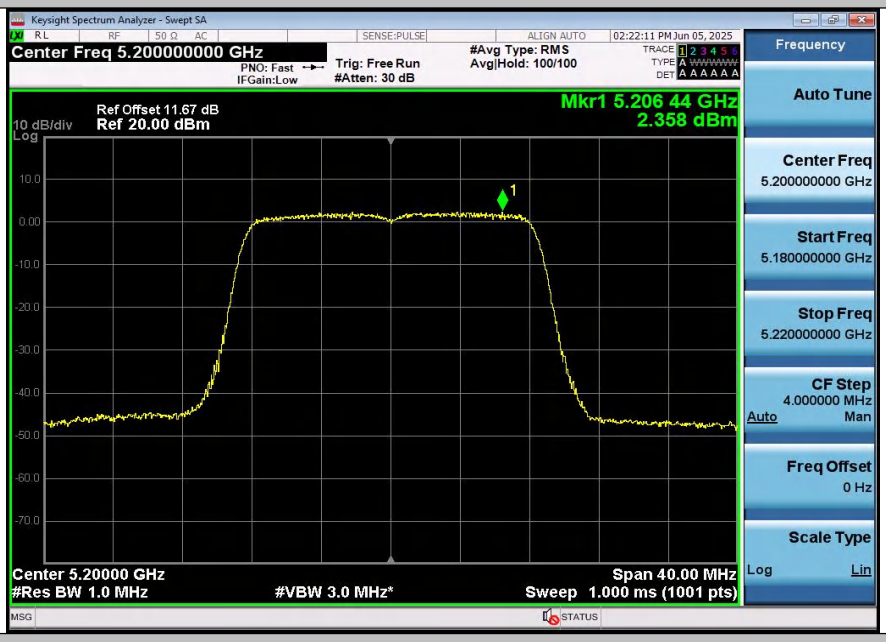
11AX40SISO	Ant1	5795	-4.70	≤30.00	PASS
11AX80SISO	Ant1	5210	-4.17	≤17.00	PASS
11AX80SISO	Ant1	5290	-4.25	≤11.00	PASS
11AX80SISO	Ant1	5530	-5.18	≤11.00	PASS
11AX80SISO	Ant1	5610	-4.72	≤11.00	PASS
11AX80SISO	Ant1	5775	-6.41	≤30.00	PASS

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

Test Graphs



11A-Ant1-5180-PASS



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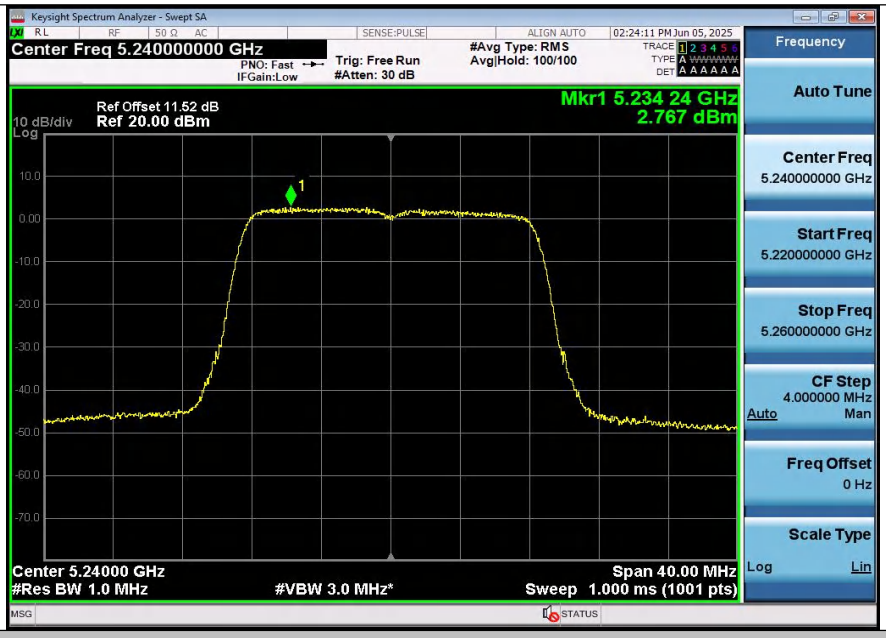
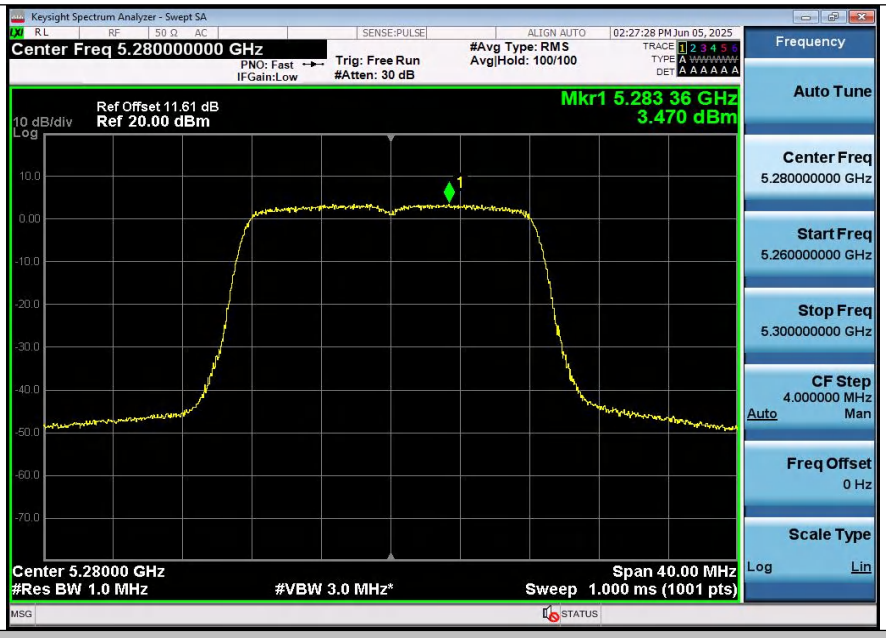


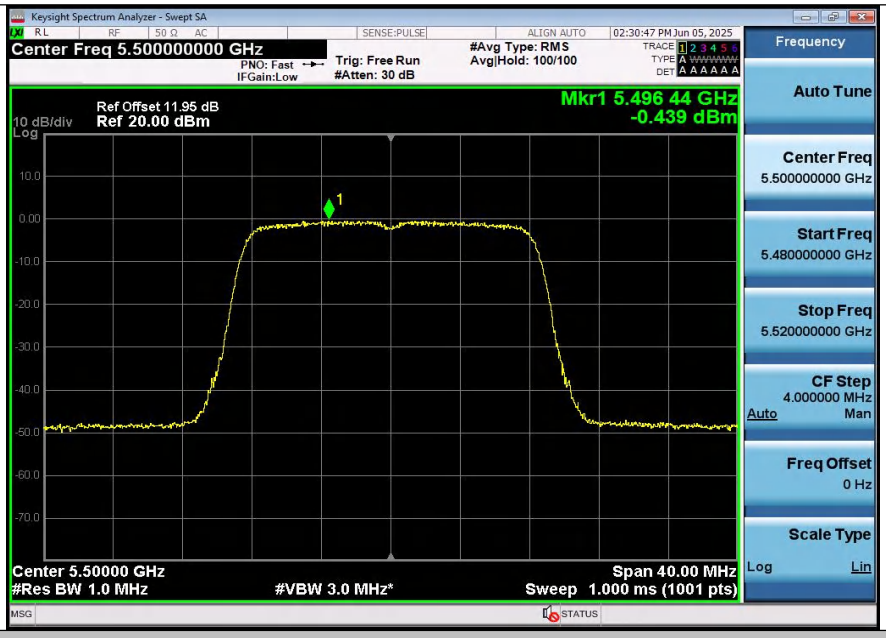
11A-Ant1-5240-PASS

11A-Ant1-5260-PASS

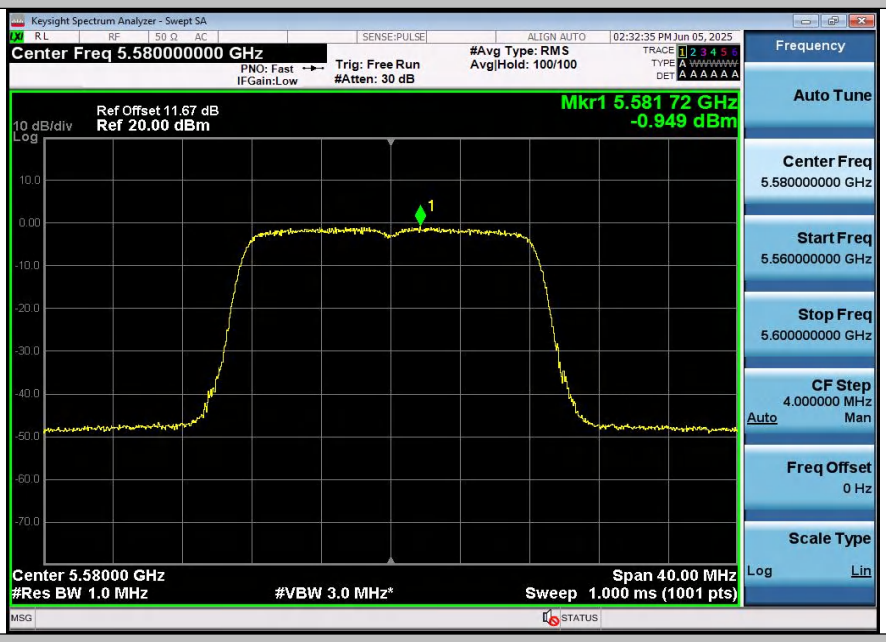


11A-Ant1-5280-PASS

11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



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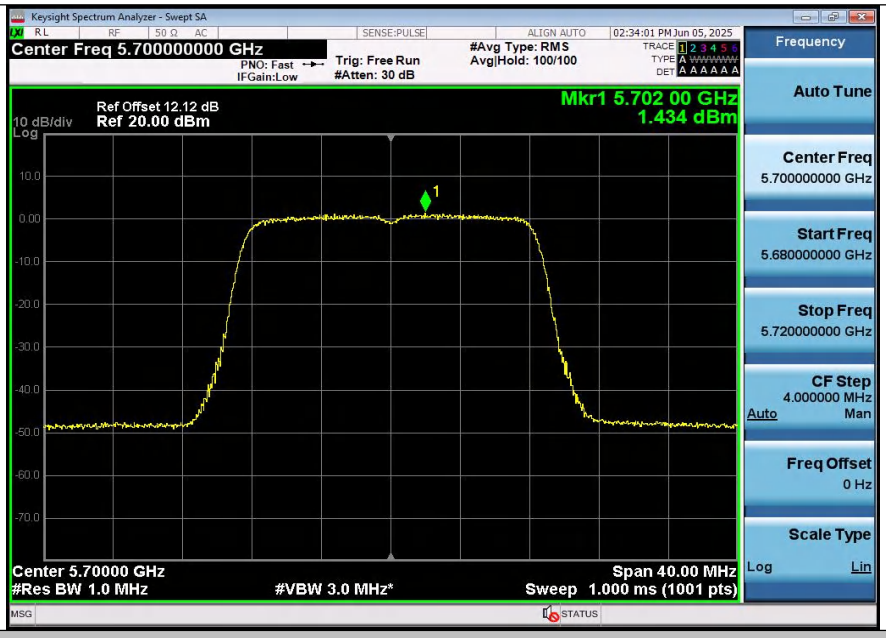
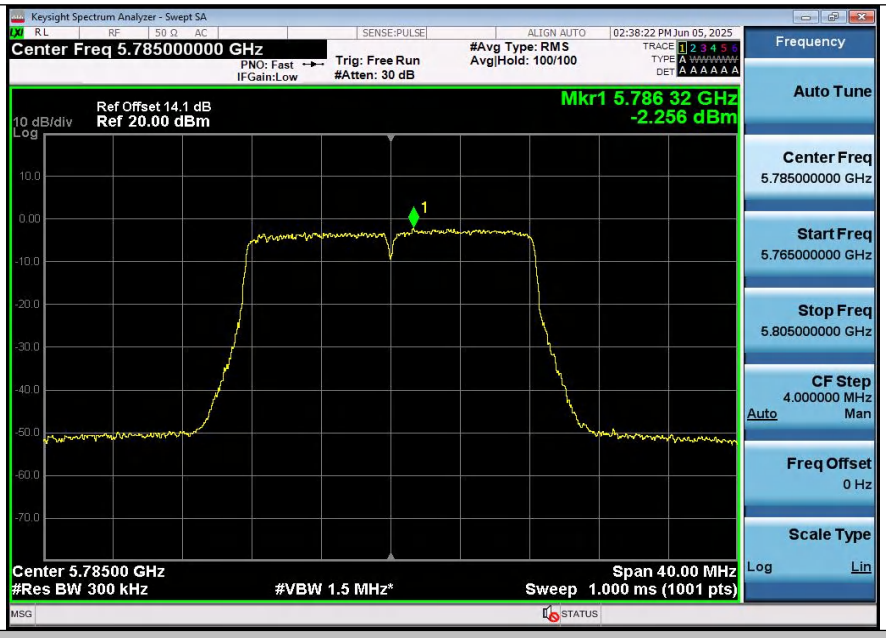
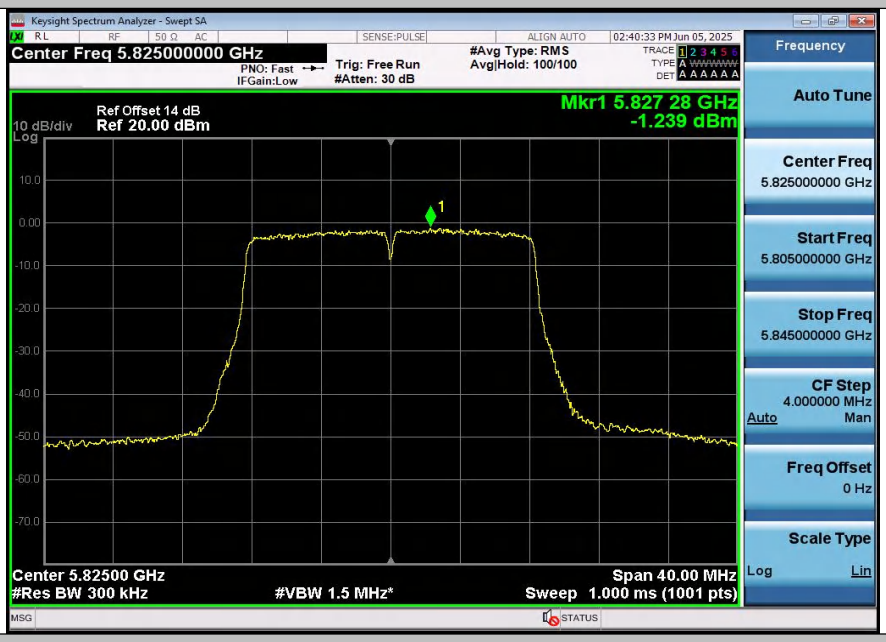


11A-Ant1-5700-PASS

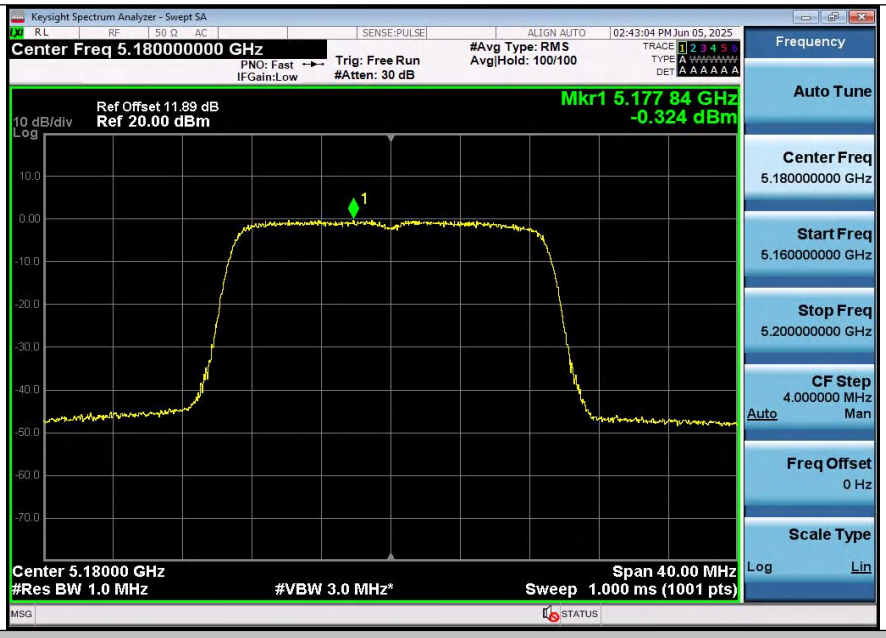
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS

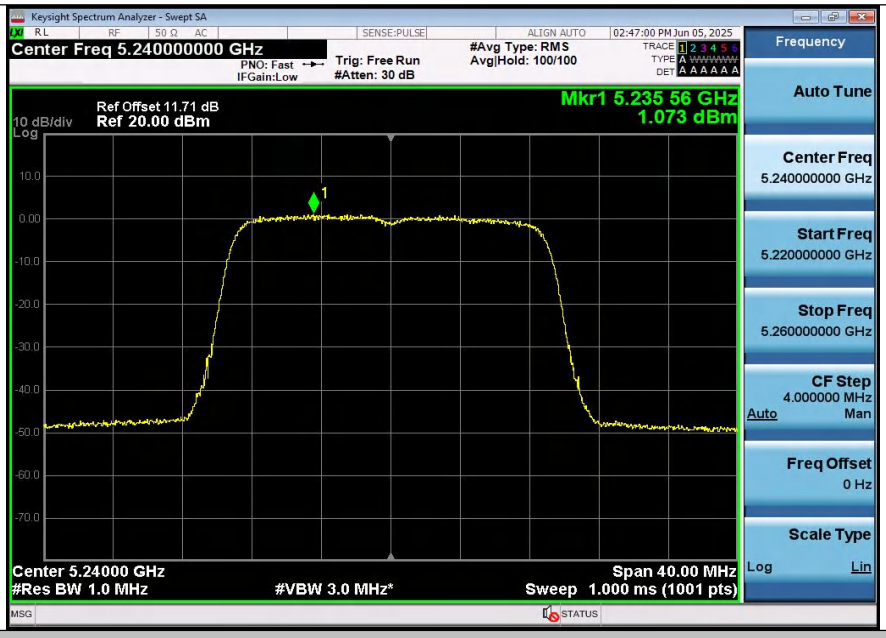


11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS

11N20SISO-Ant1-5200-PASS



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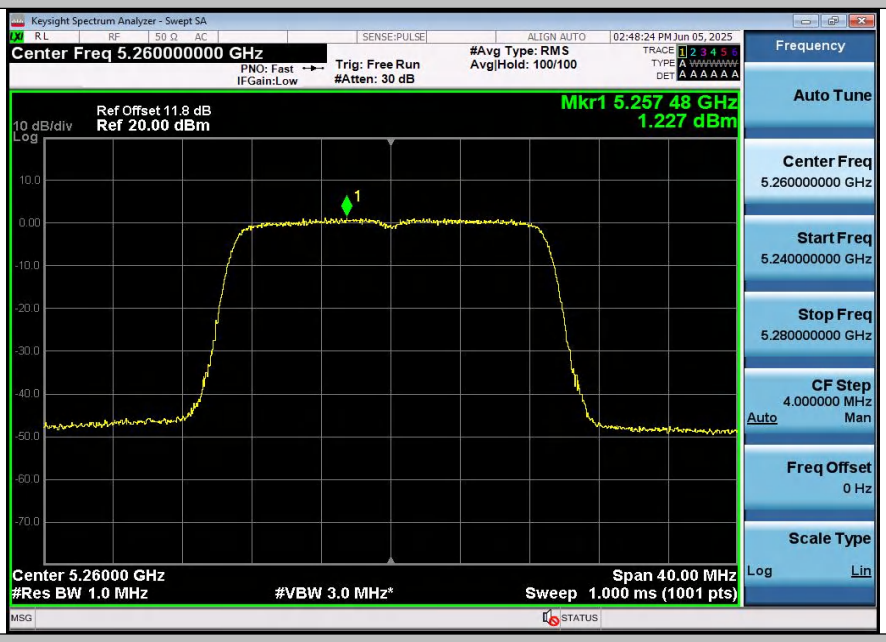

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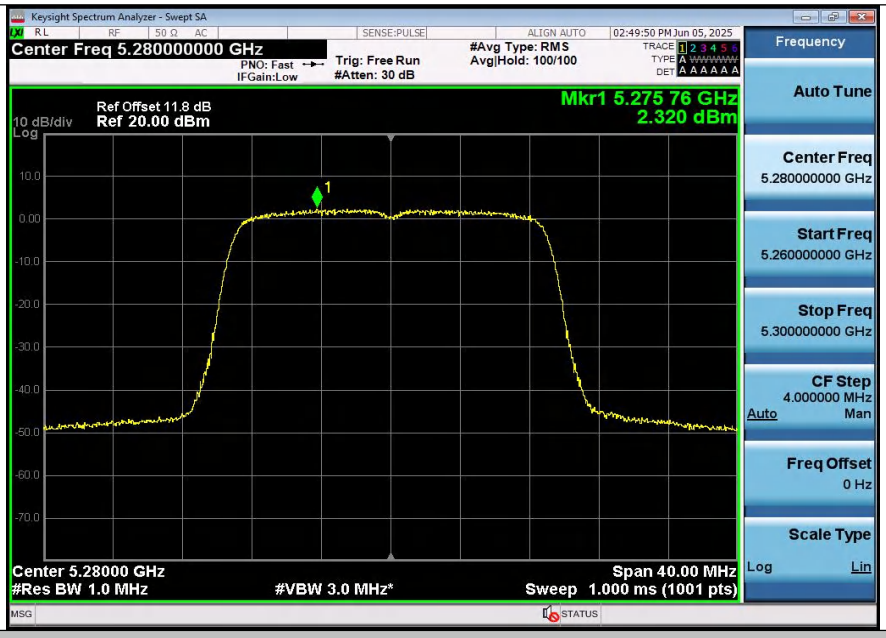

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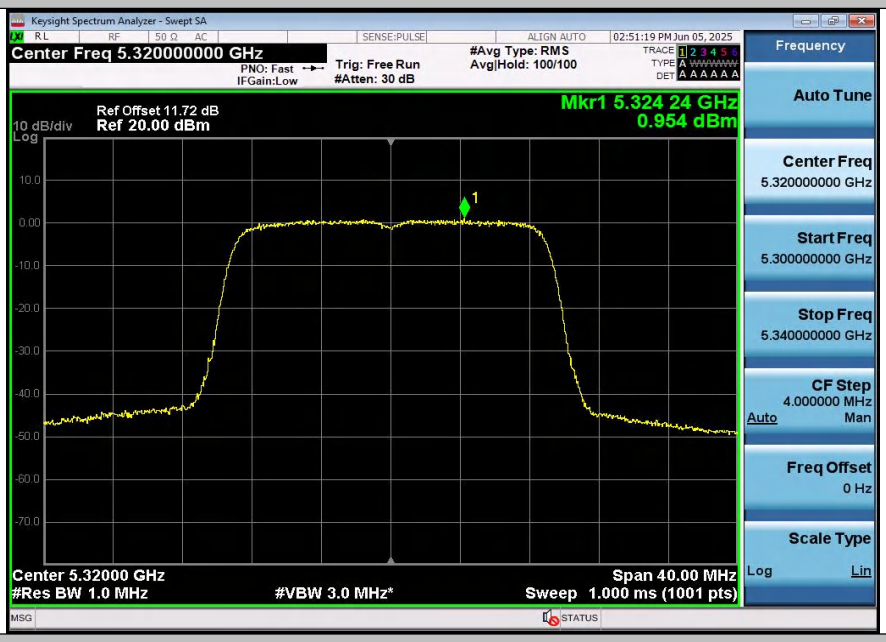

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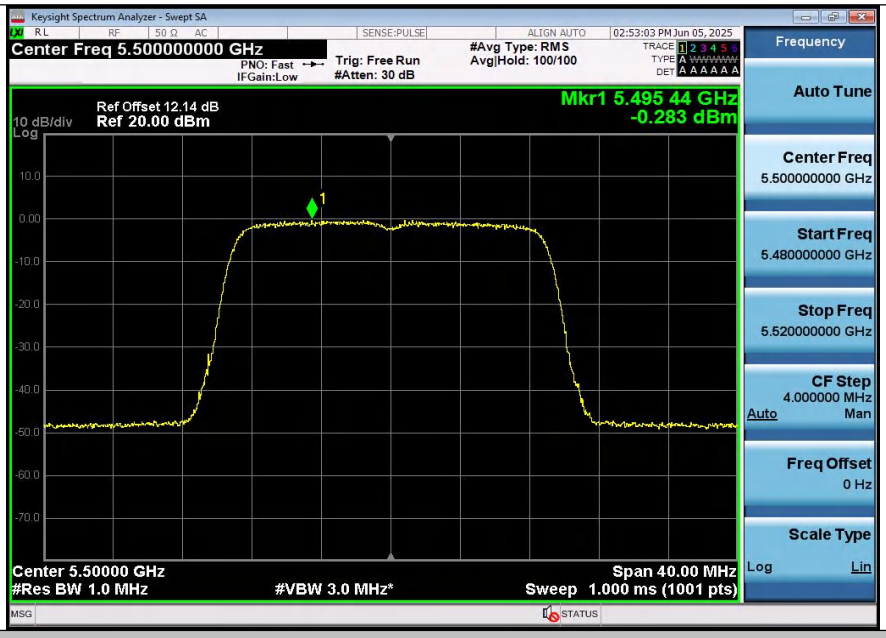

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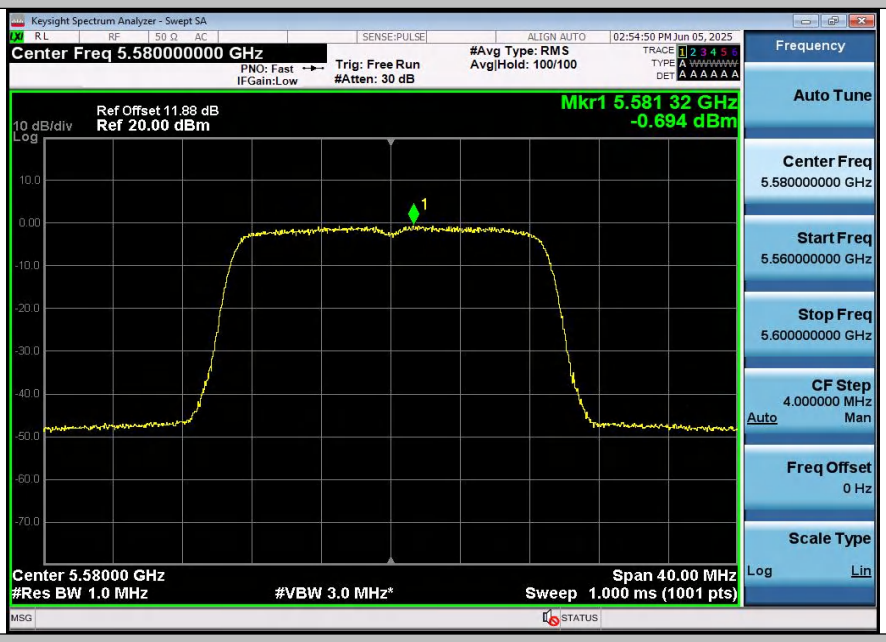

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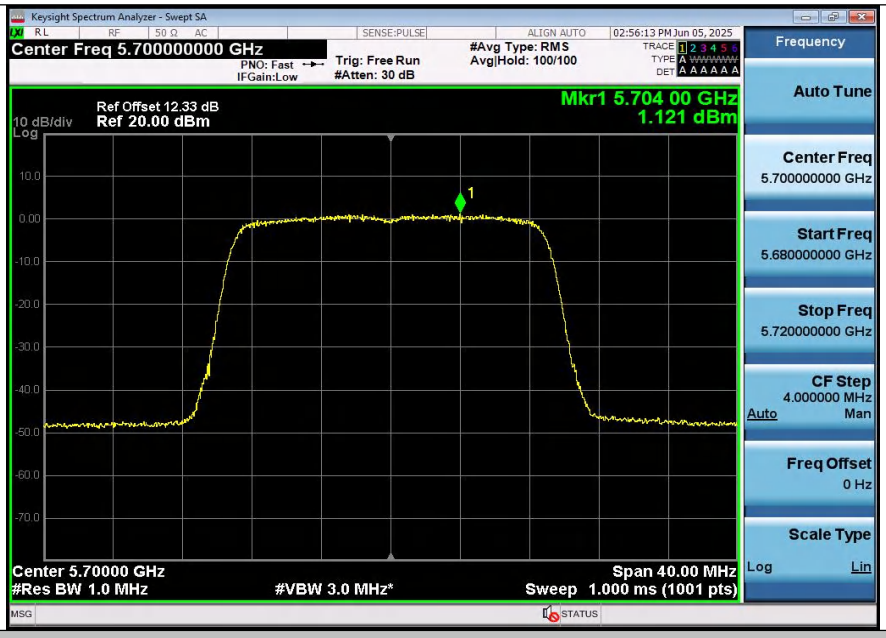
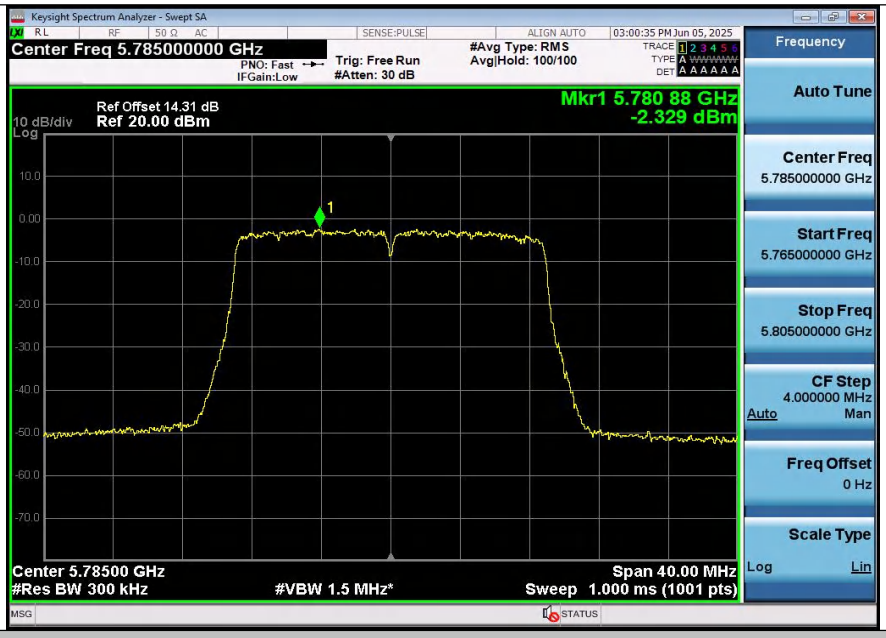


11N20SISO-Ant1-5700-PASS

11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS