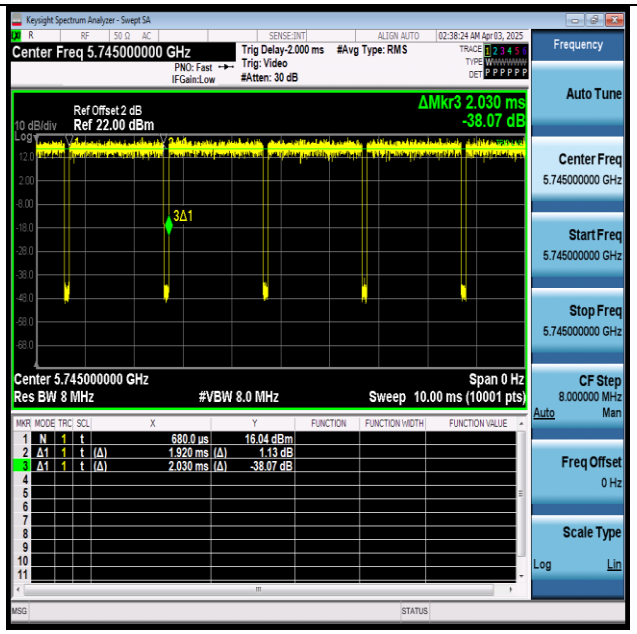

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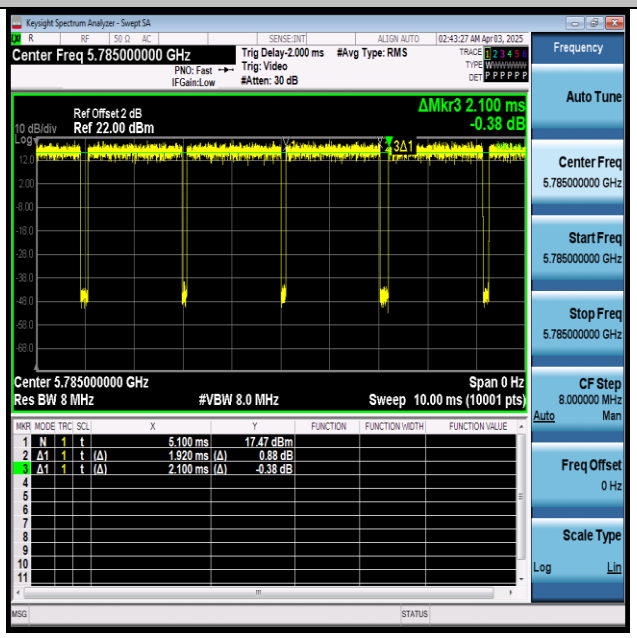

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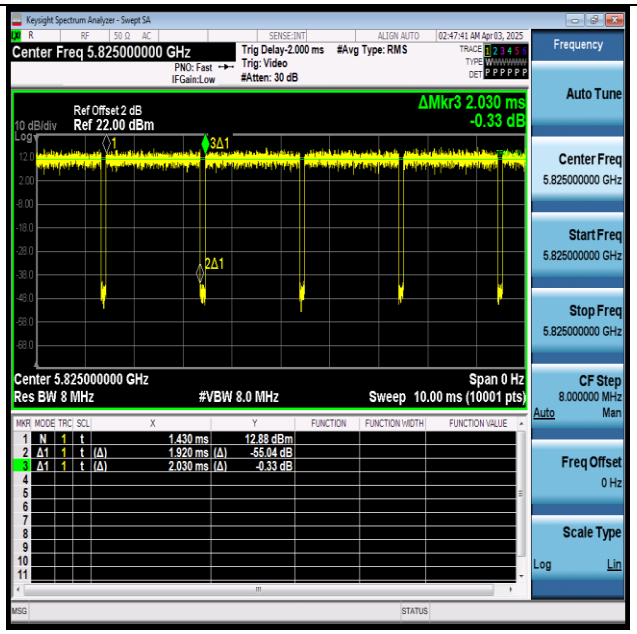

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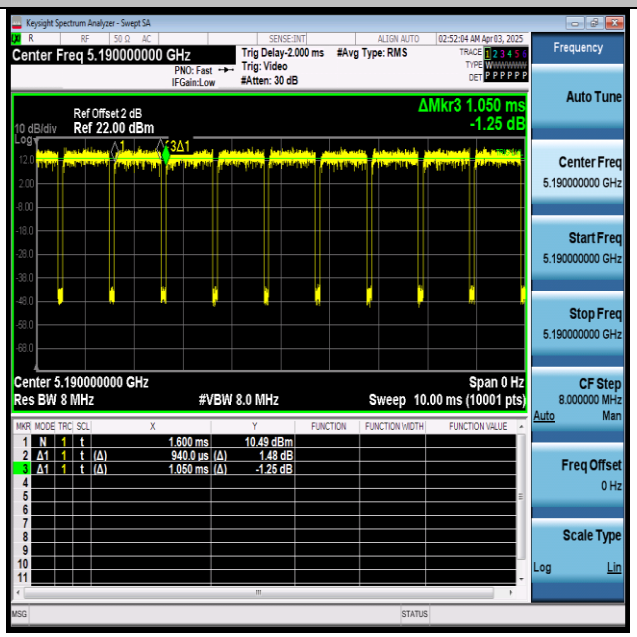

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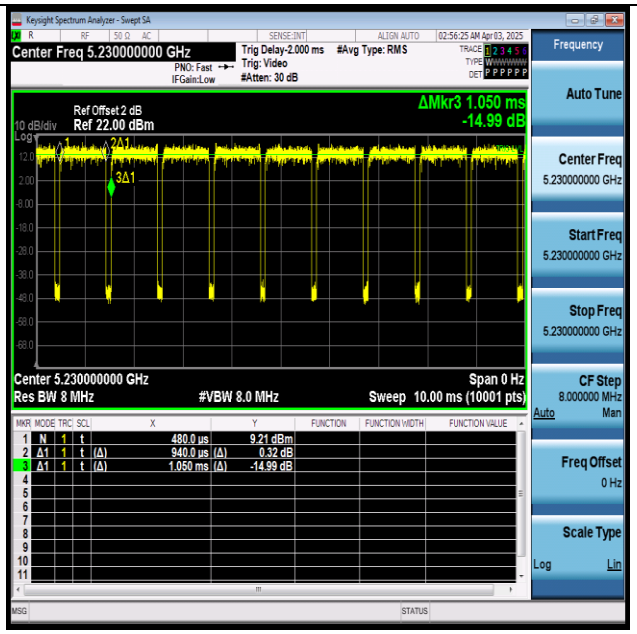

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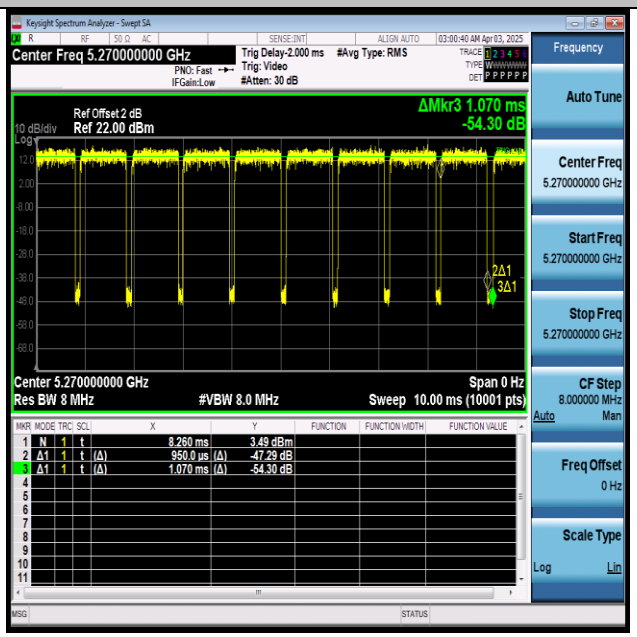

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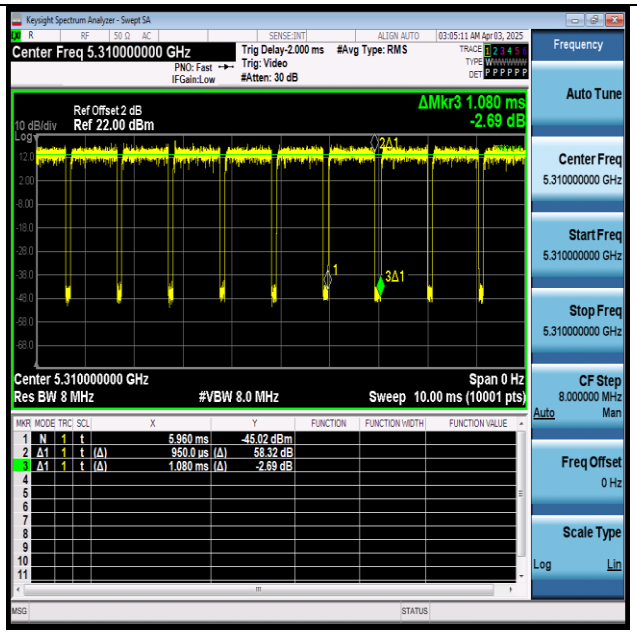

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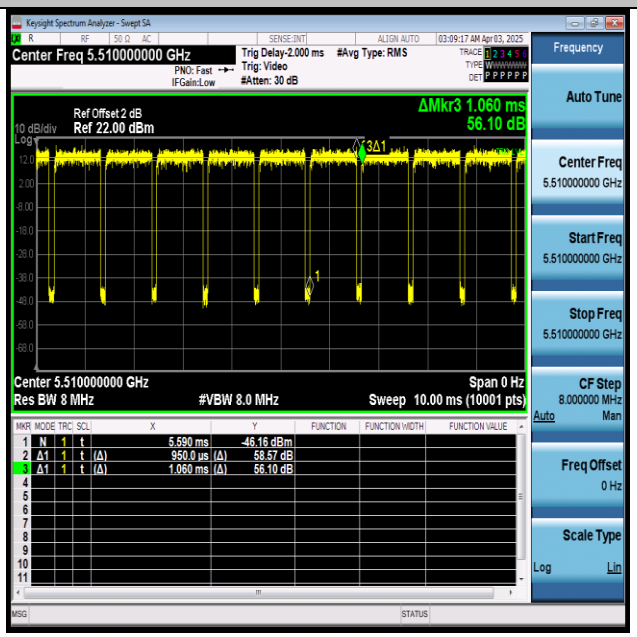

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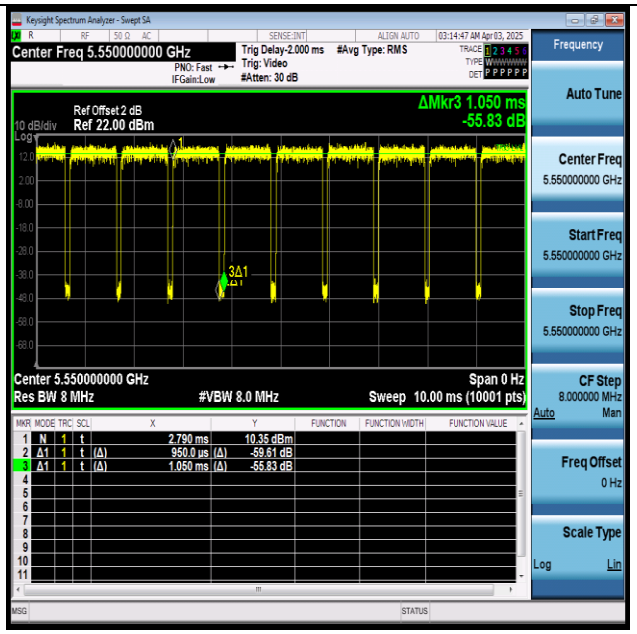

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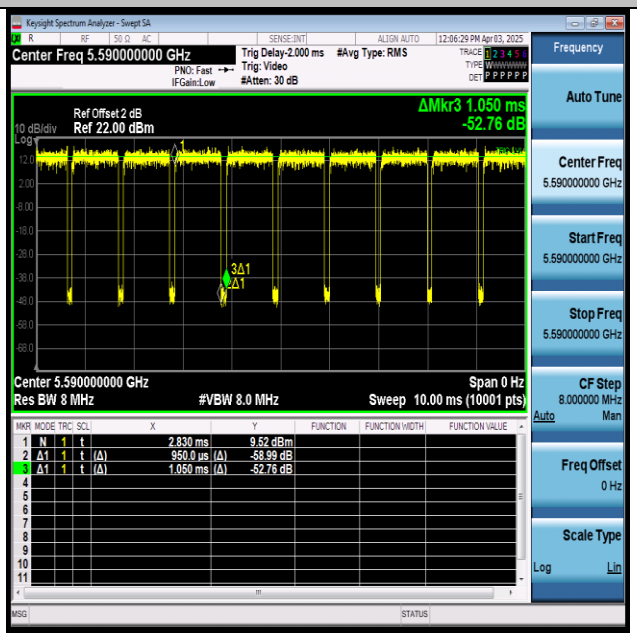

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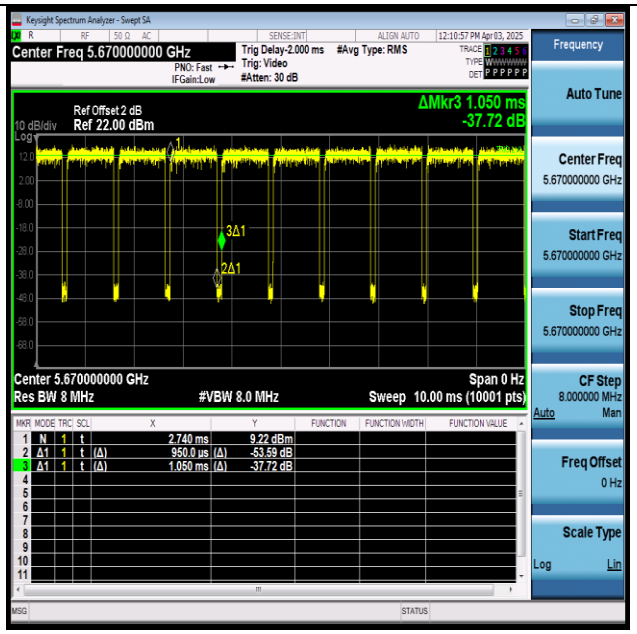

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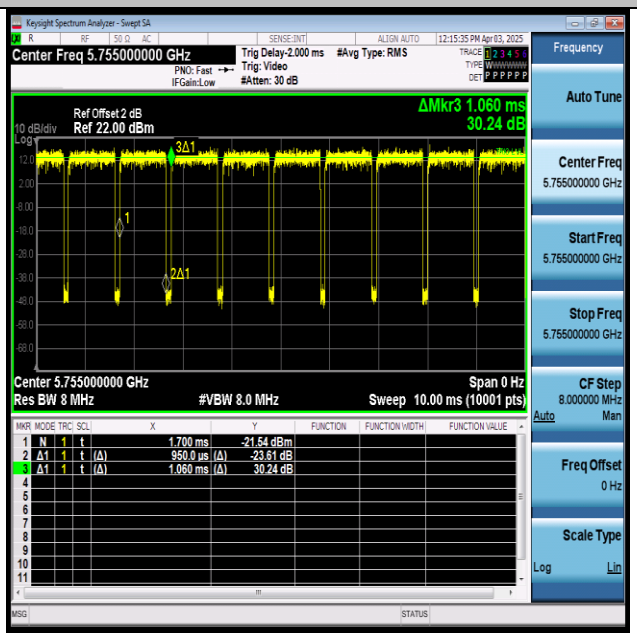

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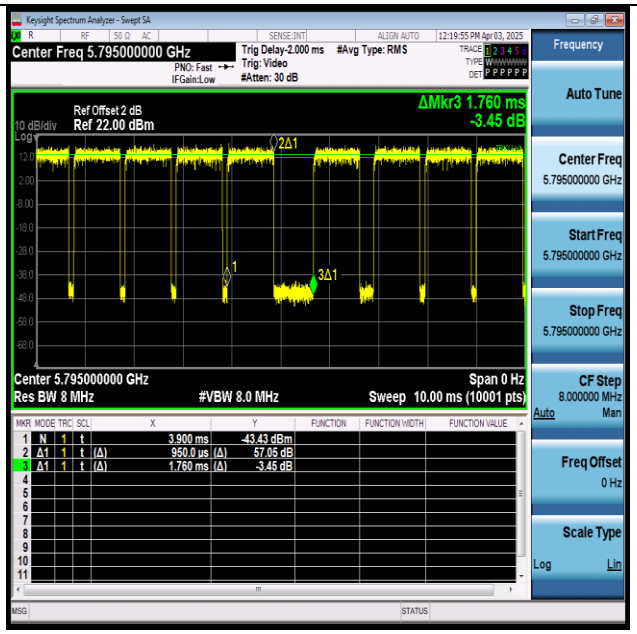

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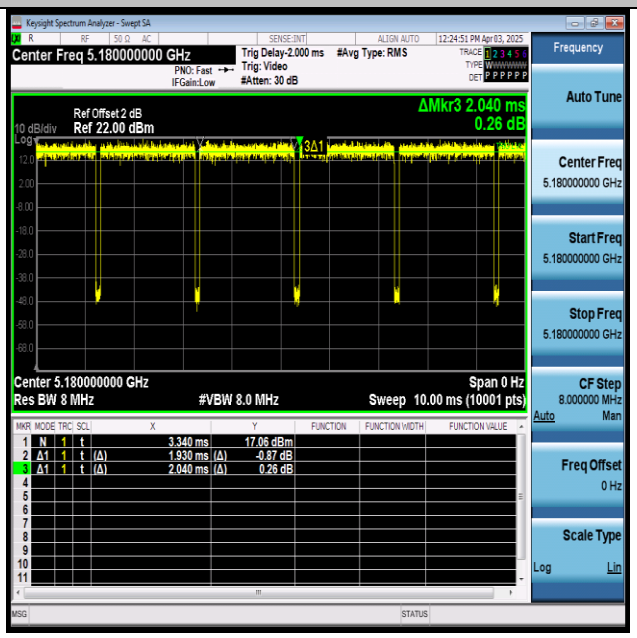

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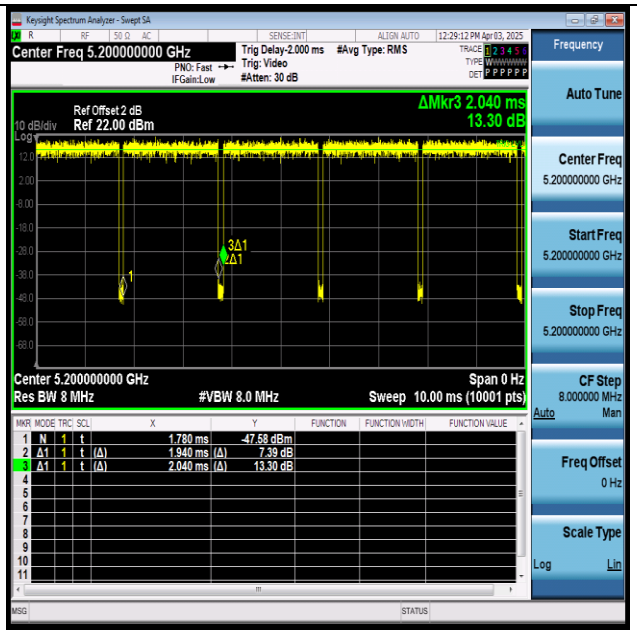

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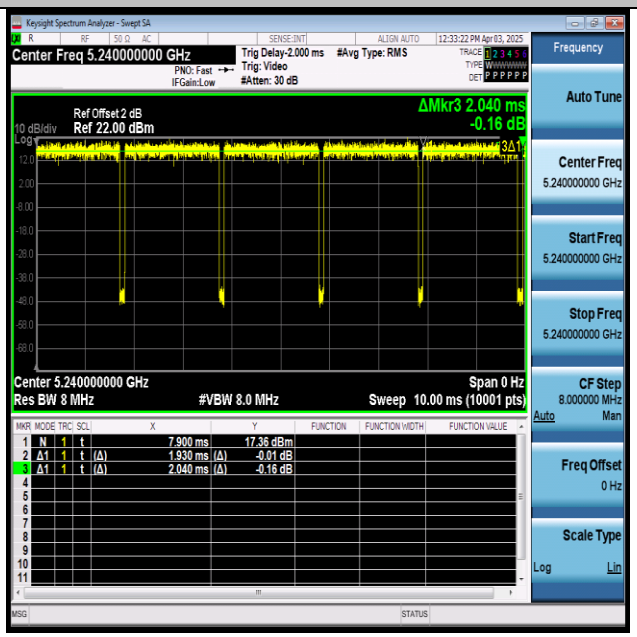

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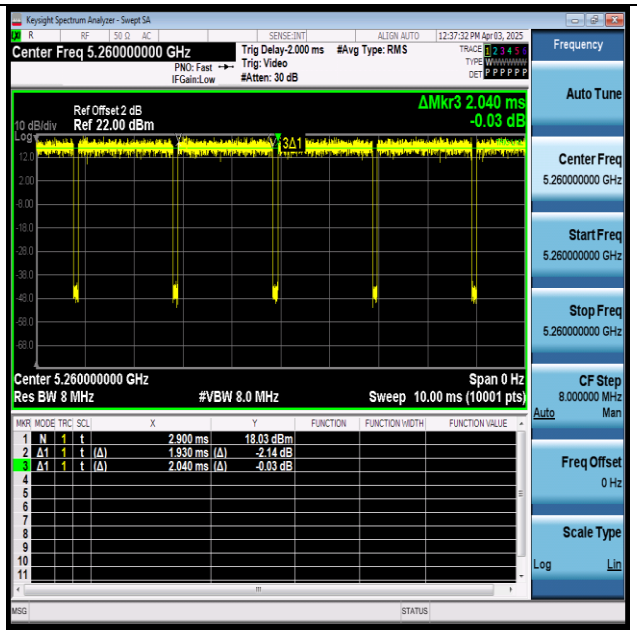

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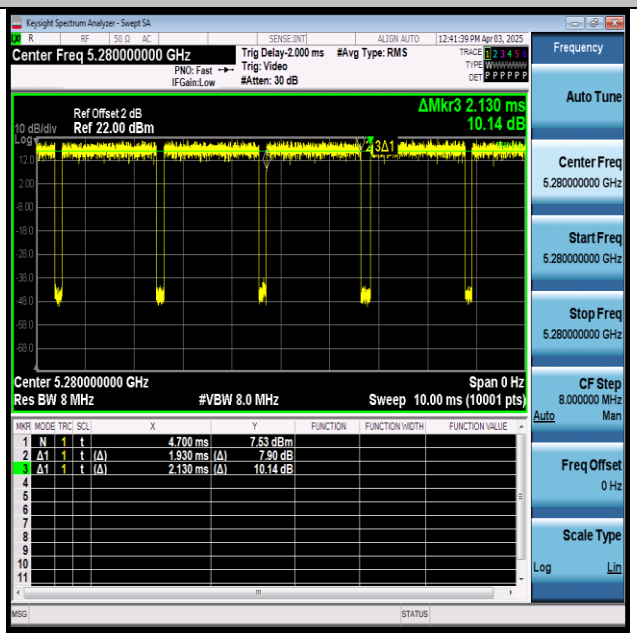

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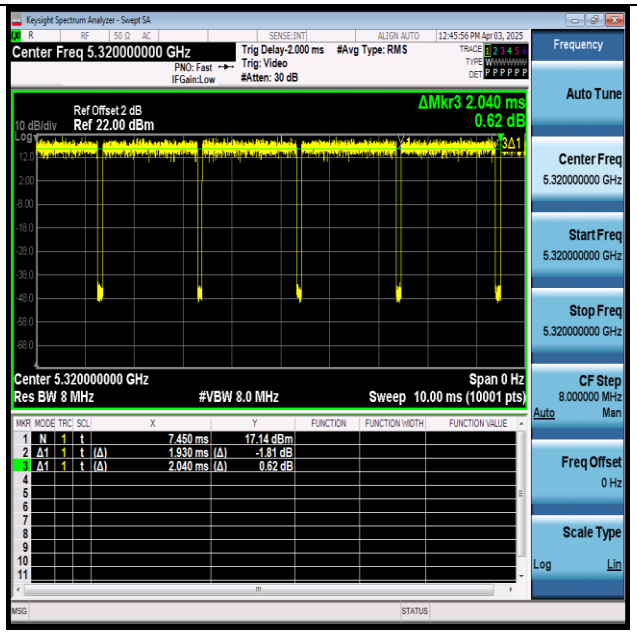

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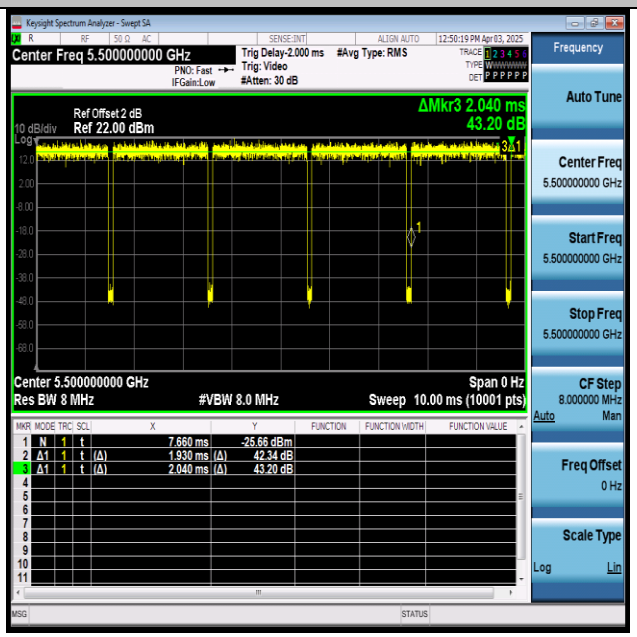

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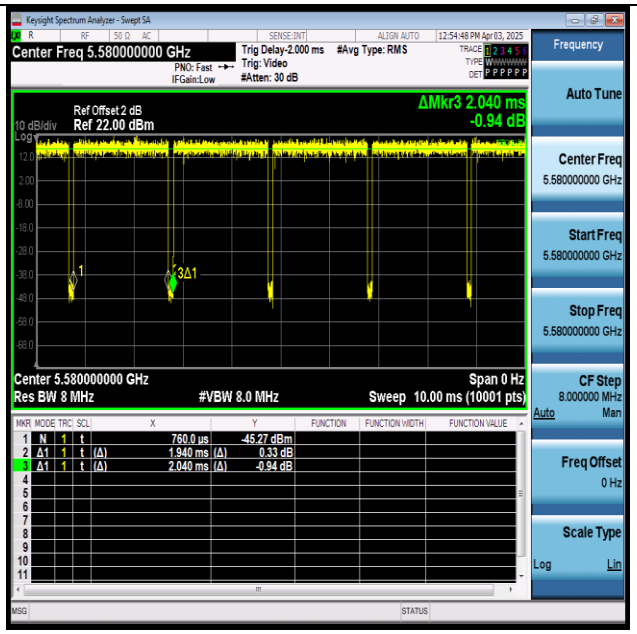

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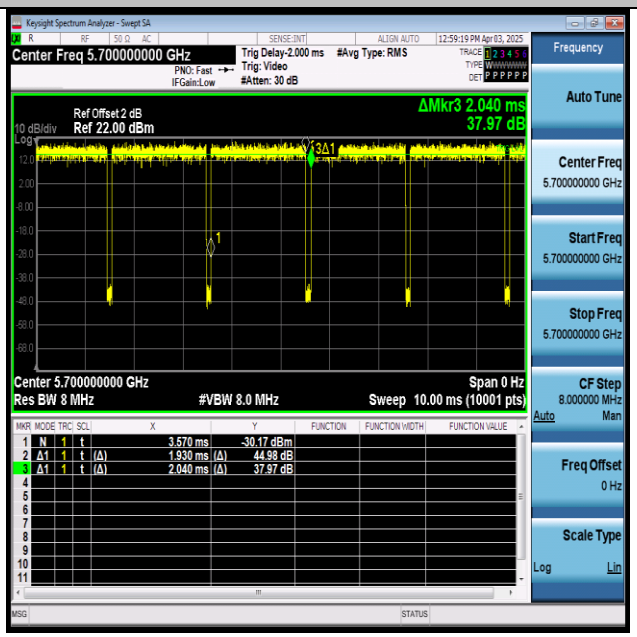

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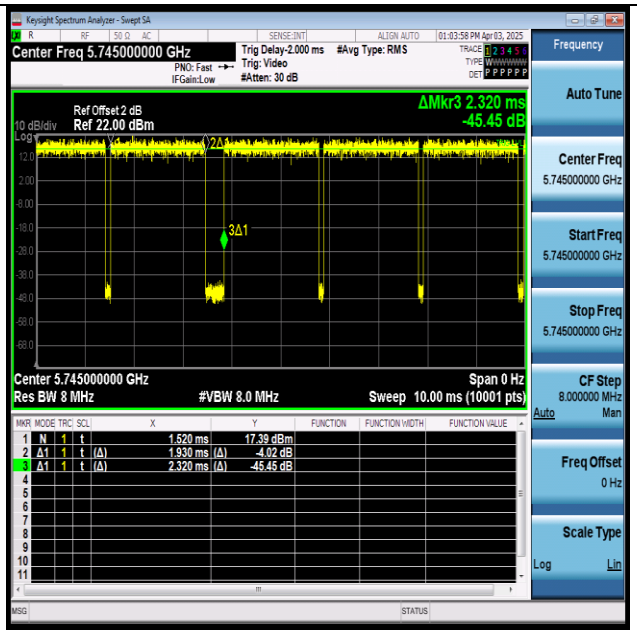

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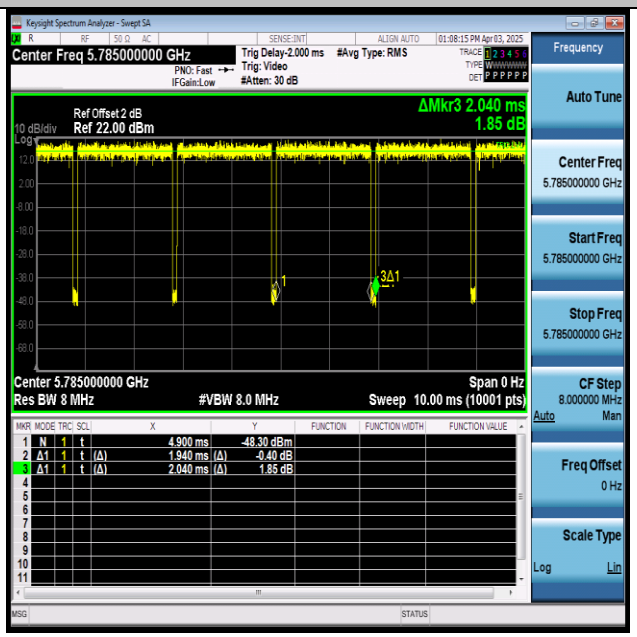

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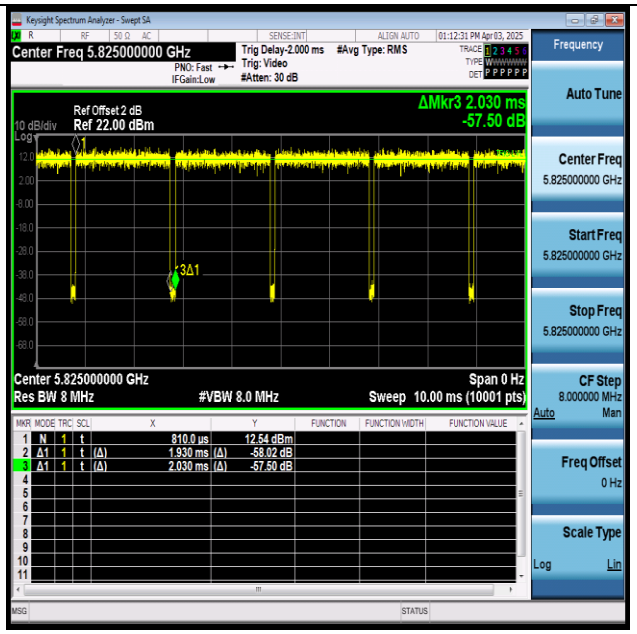

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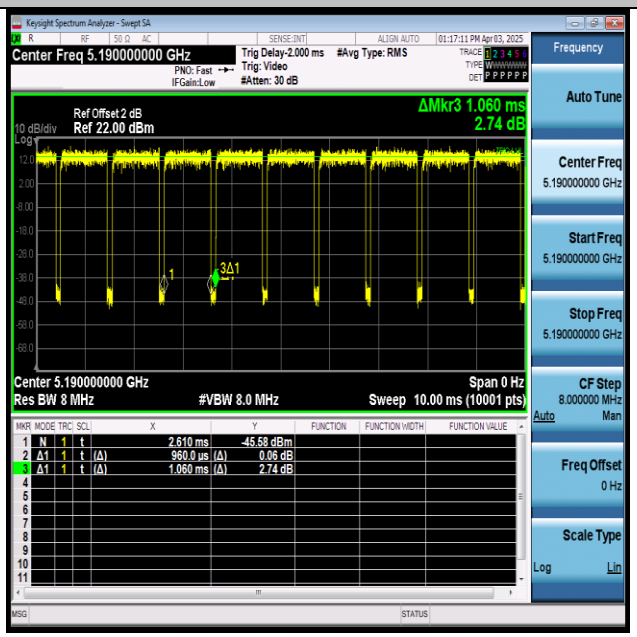

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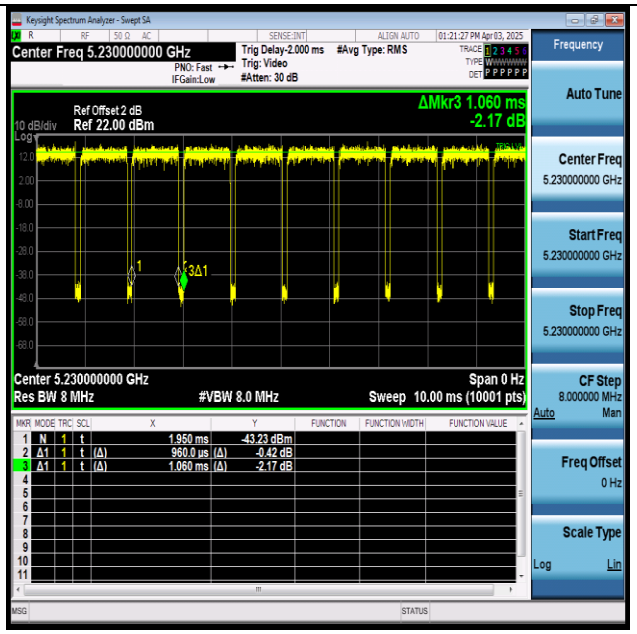

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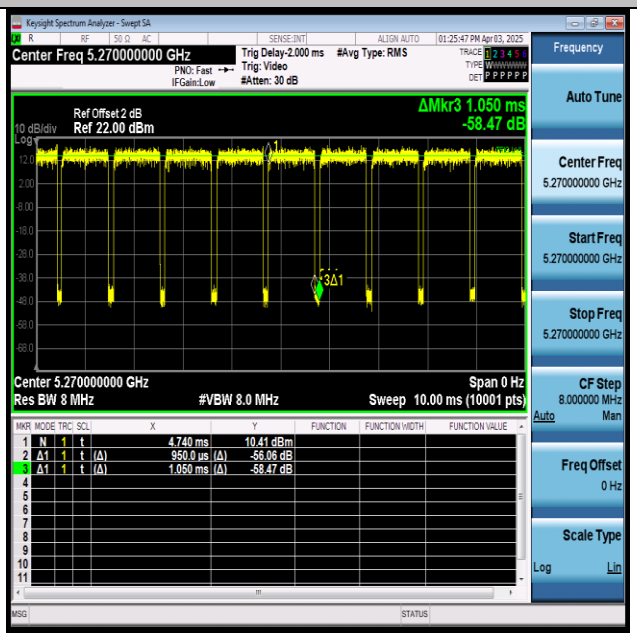

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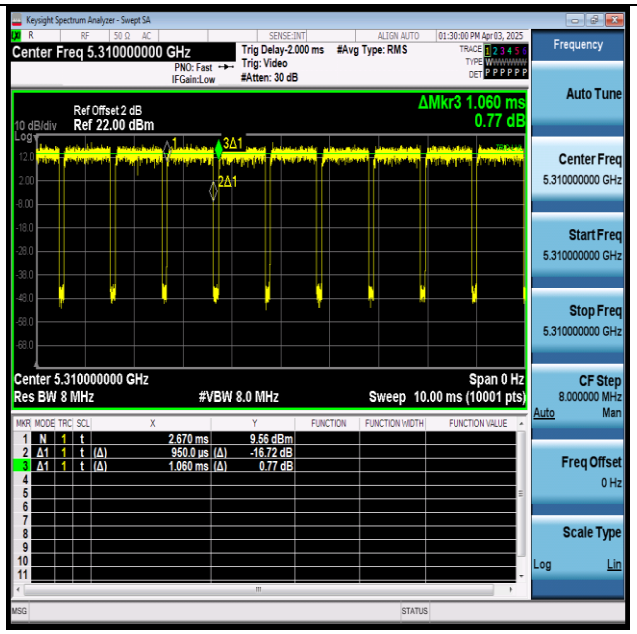

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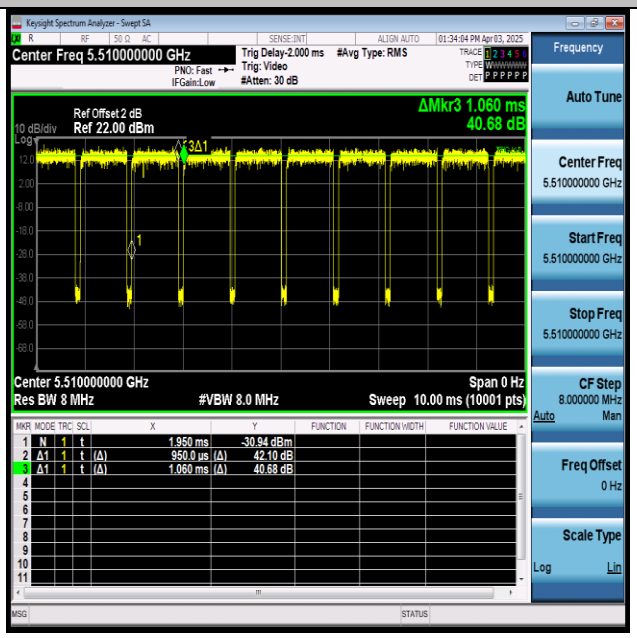

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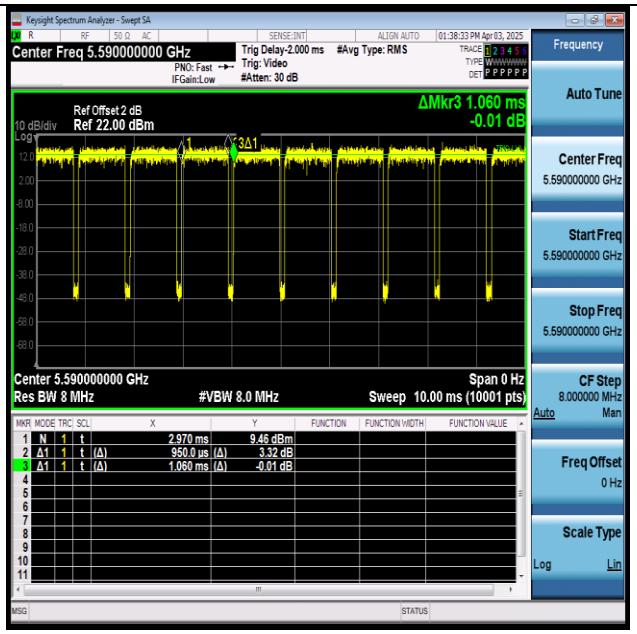

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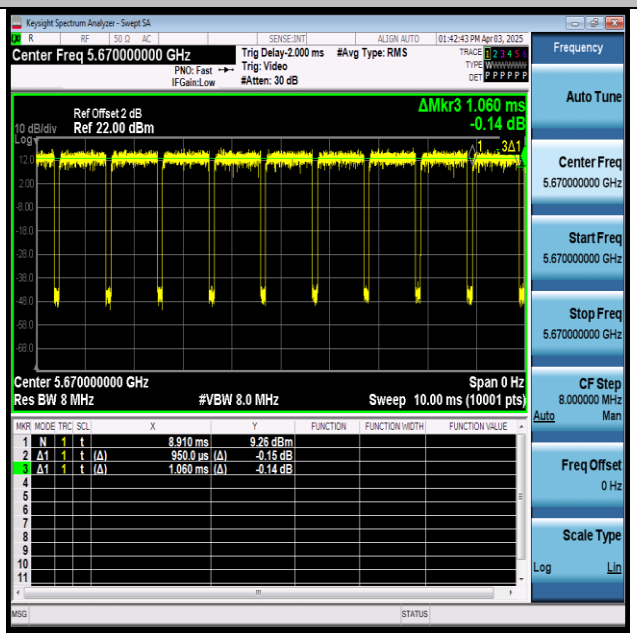

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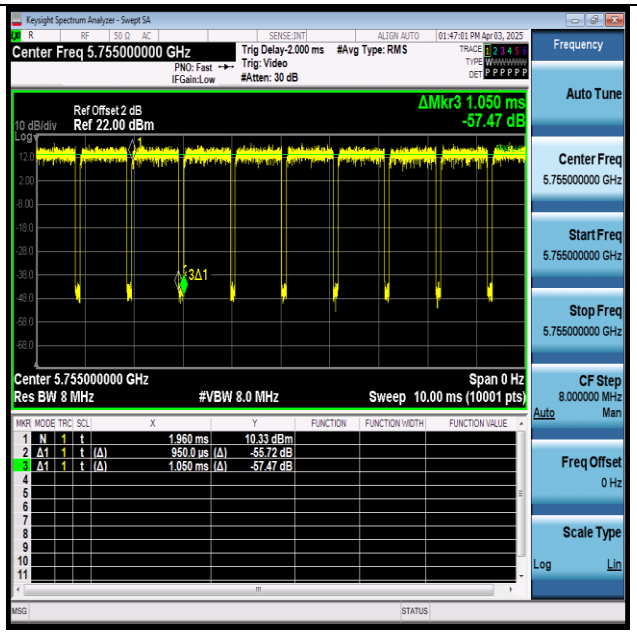

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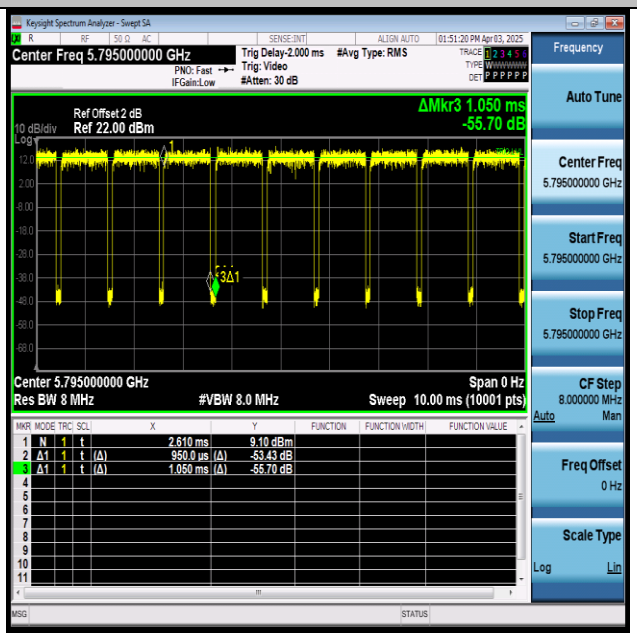

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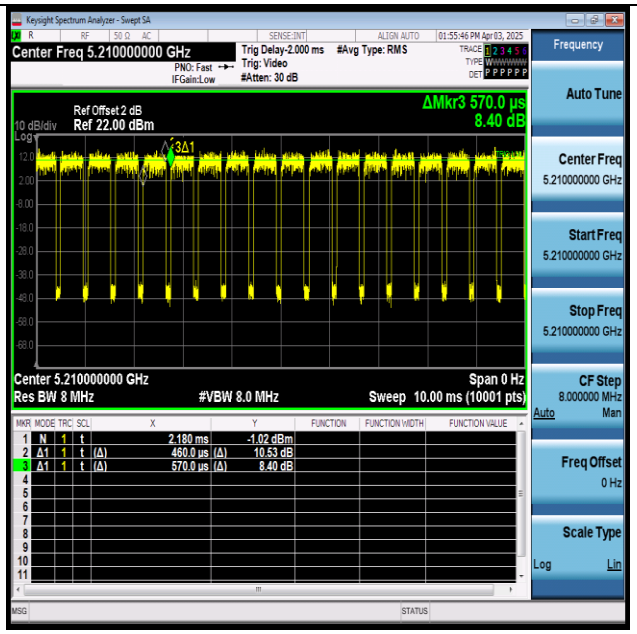

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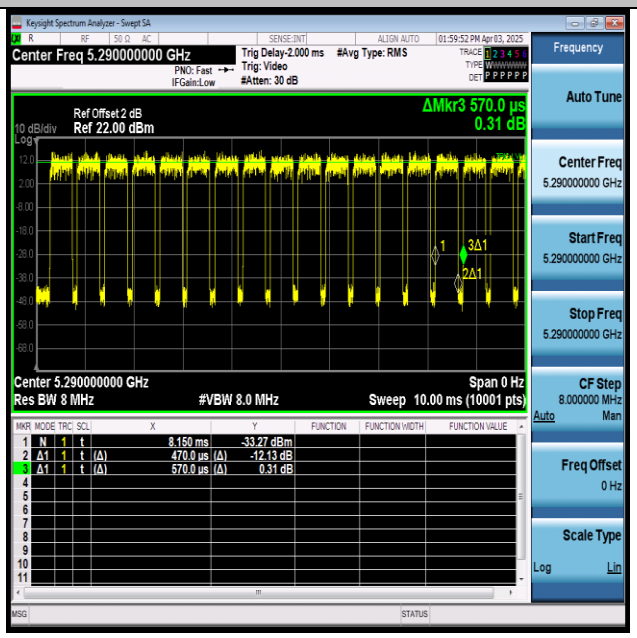

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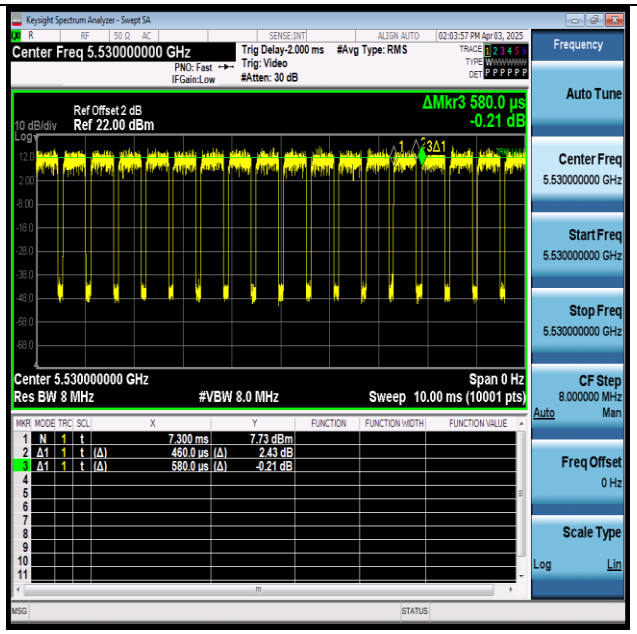

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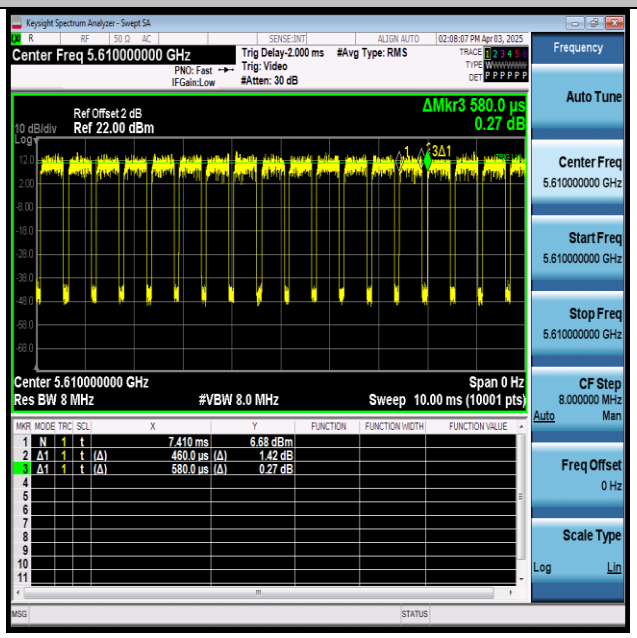

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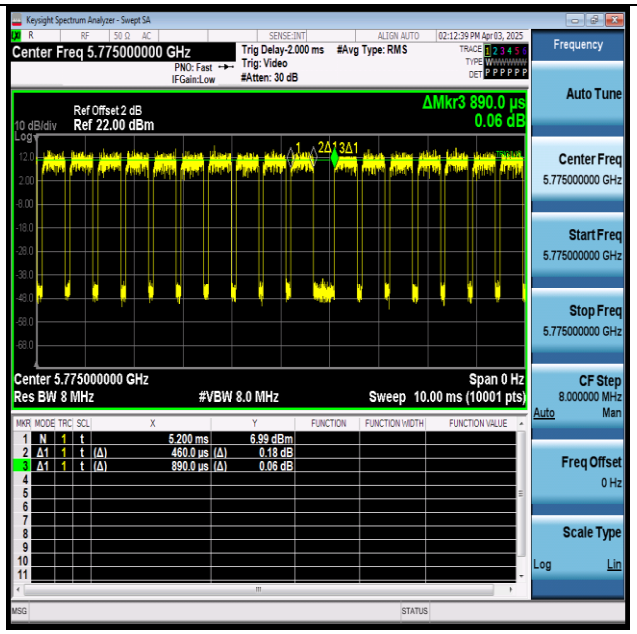


NTNV-11AC80SISO-Ant1-5775

Appendix F: Power Output

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	Conducted Power Limit (dBm)	EIRP Limit (dBm)	Result
802.11a 6Mbps	36	5180	18.49	20.41	23.98	30.00	PASS
	44	5220	18.36	20.28	23.98	30.00	PASS
	48	5240	18.34	20.26	23.98	30.00	PASS
	52	5260	18.40	20.32	23.98	30.00	PASS
	60	5300	18.42	20.34	23.86	30.00	PASS
	64	5320	18.47	20.39	23.86	30.00	PASS
	100	5500	19.09	19.24	23.87	30.00	PASS
	116	5580	19.21	19.36	23.86	30.00	PASS
	140	5700	18.87	19.02	23.96	30.00	PASS
	149	5745	18.77	18.92	30.00	30.00	PASS
	157	5785	18.68	18.83	30.00	30.00	PASS
	165	5825	18.99	19.14	30.00	30.00	PASS
802.11n-HT20 MCS0	36	5180	18.10	20.02	23.98	30.00	PASS
	44	5220	18.09	20.01	23.98	30.00	PASS
	48	5240	18.23	20.15	23.98	30.00	PASS
	52	5260	18.34	20.26	23.98	30.00	PASS
	60	5300	18.23	20.15	23.98	30.00	PASS
	64	5320	18.43	20.35	23.98	30.00	PASS
	100	5500	18.46	18.61	23.98	30.00	PASS
	116	5580	18.05	18.20	23.98	30.00	PASS
	140	5700	18.18	18.33	23.98	30.00	PASS
	149	5745	18.12	18.27	30.00	30.00	PASS
	157	5785	18.27	18.42	30.00	30.00	PASS
	165	5825	18.29	18.44	30.00	30.00	PASS
802.11n-HT40 MCS0	38	5190	18.26	20.18	23.98	30.00	PASS
	46	5230	18.33	20.25	23.98	30.00	PASS
	54	5270	18.51	20.43	23.98	30.00	PASS
	62	5310	18.36	20.28	23.98	30.00	PASS
	102	5510	18.15	18.30	23.98	30.00	PASS
	118	5590	18.06	18.21	23.98	30.00	PASS
	134	5670	18.19	18.34	23.98	30.00	PASS
	151	5755	18.13	18.28	30.00	30.00	PASS
	159	5795	18.01	18.16	30.00	30.00	PASS
802.11ac-VHT20 MCS0	36	5180	18.36	20.28	23.98	30.00	PASS
	44	5220	18.08	20.00	23.98	30.00	PASS
	48	5240	18.13	20.05	23.98	30.00	PASS
	52	5260	18.31	20.23	23.98	30.00	PASS
	60	5300	18.22	20.14	23.98	30.00	PASS
	64	5320	18.47	20.39	23.98	30.00	PASS

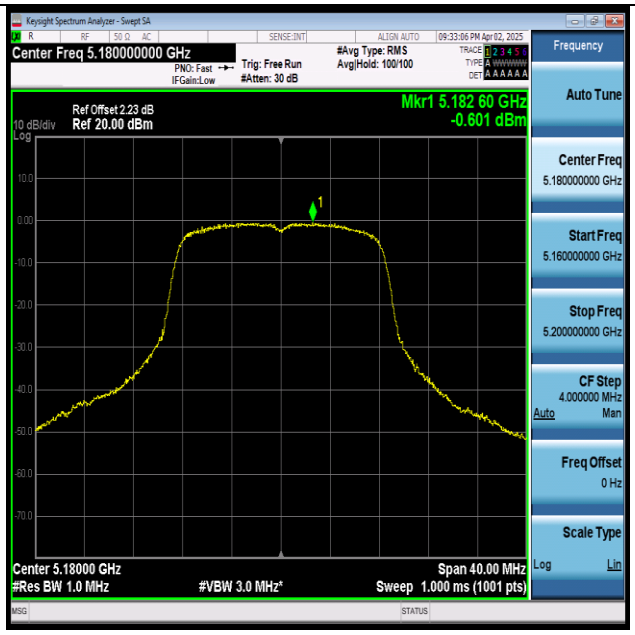
	100	5500	18.33	18.48	23.98	30.00	PASS
	116	5580	18.02	18.17	23.98	30.00	PASS
	140	5700	18.34	18.49	23.98	30.00	PASS
	149	5745	18.32	18.47	30.00	30.00	PASS
	157	5785	18.23	18.38	30.00	30.00	PASS
	165	5825	18.33	18.48	30.00	30.00	PASS
802.11ac-VHT40 MCS0	38	5190	18.04	19.96	23.98	30.00	PASS
	46	5230	18.20	20.12	23.98	30.00	PASS
	54	5270	18.13	20.05	23.98	30.00	PASS
	62	5310	18.29	20.21	23.98	30.00	PASS
	102	5510	18.46	18.61	23.98	30.00	PASS
	118	5590	18.31	18.46	23.98	30.00	PASS
	134	5670	18.44	18.59	23.98	30.00	PASS
	151	5755	18.08	18.23	30.00	30.00	PASS
	159	5795	18.30	18.45	30.00	30.00	PASS
802.11ac-VHT80 MCS0	42	5210	17.86	19.78	23.98	30.00	PASS
	58	5290	17.95	19.87	23.98	30.00	PASS
	106	5530	18.29	18.44	23.98	30.00	PASS
	112	5610	18.30	18.45	23.98	30.00	PASS
	155	5775	17.92	18.07	30.00	30.00	PASS

Appendix G: Peak Power Spectral Density

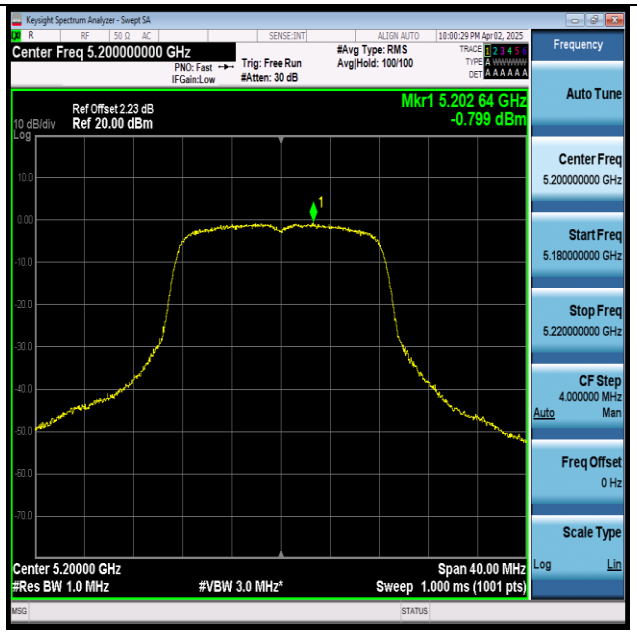
TestMode	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	5180	-0.60	≤11.00	PASS
11A	5200	-0.80	≤11.00	PASS
11A	5240	-0.25	≤11.00	PASS
11A	5260	-0.08	≤11.00	PASS
11A	5280	-0.29	≤11.00	PASS
11A	5320	-0.72	≤11.00	PASS
11A	5500	-0.83	≤11.00	PASS
11A	5580	-0.84	≤11.00	PASS
11A	5700	-1.41	≤11.00	PASS
11A	5745	-3.30	≤30.00	PASS
11A	5785	-3.38	≤30.00	PASS
11A	5825	-3.55	≤30.00	PASS
11N20SISO	5180	3.89	≤11.00	PASS
11N20SISO	5200	3.60	≤11.00	PASS
11N20SISO	5240	3.93	≤11.00	PASS
11N20SISO	5260	4.06	≤11.00	PASS
11N20SISO	5280	4.12	≤11.00	PASS
11N20SISO	5320	3.80	≤11.00	PASS
11N20SISO	5500	3.63	≤11.00	PASS
11N20SISO	5580	3.69	≤11.00	PASS
11N20SISO	5700	3.30	≤11.00	PASS
11N20SISO	5745	0.70	≤30.00	PASS
11N20SISO	5785	0.92	≤30.00	PASS
11N20SISO	5825	-4.05	≤30.00	PASS
11N40SISO	5190	1.47	≤11.00	PASS
11N40SISO	5230	1.50	≤11.00	PASS
11N40SISO	5270	1.83	≤11.00	PASS
11N40SISO	5310	1.51	≤11.00	PASS
11N40SISO	5510	1.63	≤11.00	PASS
11N40SISO	5550	2.20	≤11.00	PASS
11N40SISO	5590	1.37	≤11.00	PASS
11N40SISO	5670	1.31	≤11.00	PASS
11N40SISO	5755	-2.16	≤30.00	PASS
11N40SISO	5795	-1.25	≤30.00	PASS
11AC20SISO	5180	3.95	≤11.00	PASS
11AC20SISO	5200	3.51	≤11.00	PASS
11AC20SISO	5240	3.94	≤11.00	PASS
11AC20SISO	5260	4.06	≤11.00	PASS
11AC20SISO	5280	4.45	≤11.00	PASS
11AC20SISO	5320	3.88	≤11.00	PASS
11AC20SISO	5500	3.98	≤11.00	PASS
11AC20SISO	5580	3.74	≤11.00	PASS

11AC20SISO	5700	3.51	≤11.00	PASS
11AC20SISO	5745	1.38	≤30.00	PASS
11AC20SISO	5785	0.58	≤30.00	PASS
11AC20SISO	5825	-3.94	≤30.00	PASS
11AC40SISO	5190	1.22	≤11.00	PASS
11AC40SISO	5230	1.58	≤11.00	PASS
11AC40SISO	5270	1.70	≤11.00	PASS
11AC40SISO	5310	1.36	≤11.00	PASS
11AC40SISO	5510	1.78	≤11.00	PASS
11AC40SISO	5590	1.42	≤11.00	PASS
11AC40SISO	5670	1.32	≤11.00	PASS
11AC40SISO	5755	-1.81	≤30.00	PASS
11AC40SISO	5795	-1.87	≤30.00	PASS
11AC80SISO	5210	-1.98	≤11.00	PASS
11AC80SISO	5290	-1.72	≤11.00	PASS
11AC80SISO	5530	-1.10	≤11.00	PASS
11AC80SISO	5610	-1.79	≤11.00	PASS
11AC80SISO	5775	-3.28	≤30.00	PASS

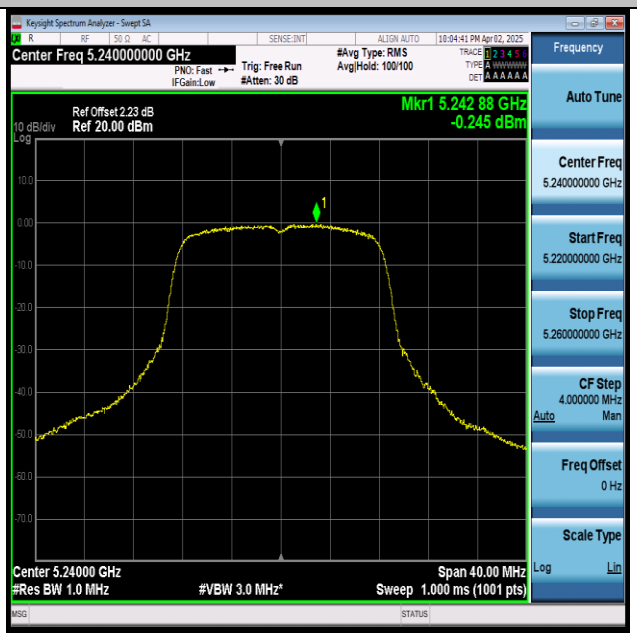
Test Graphs



11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



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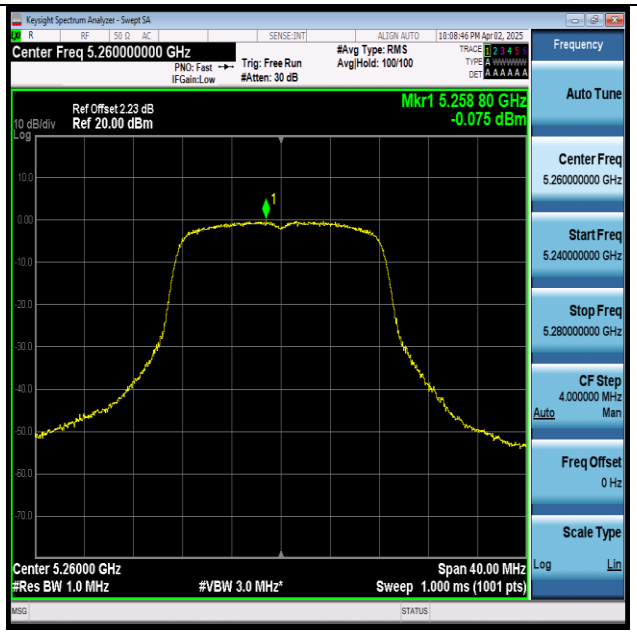
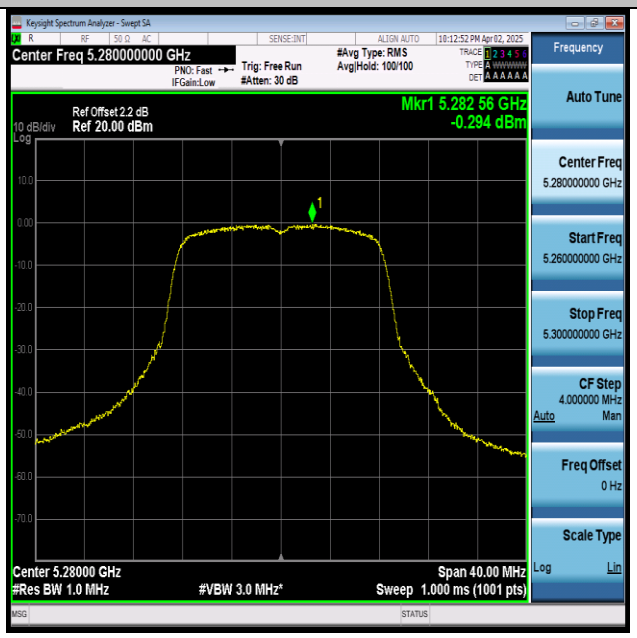
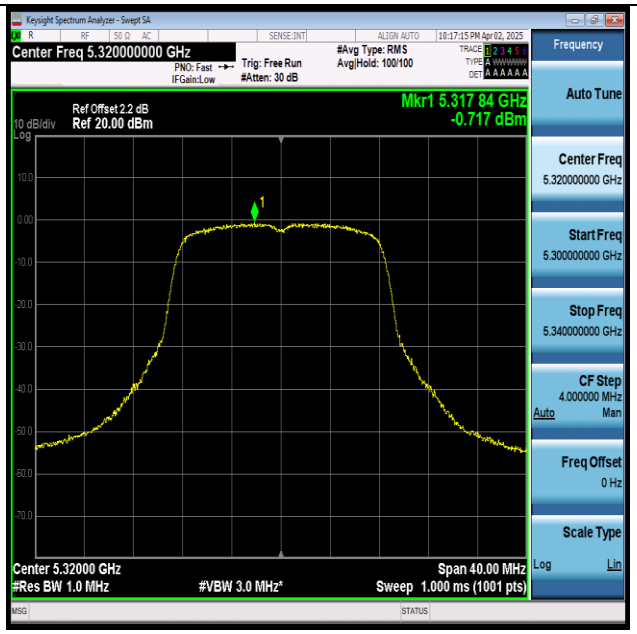


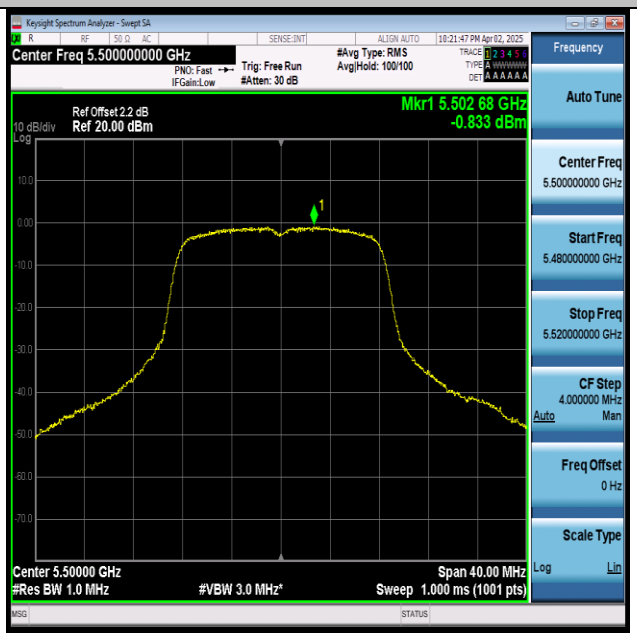
11A-Ant1-5260-PASS



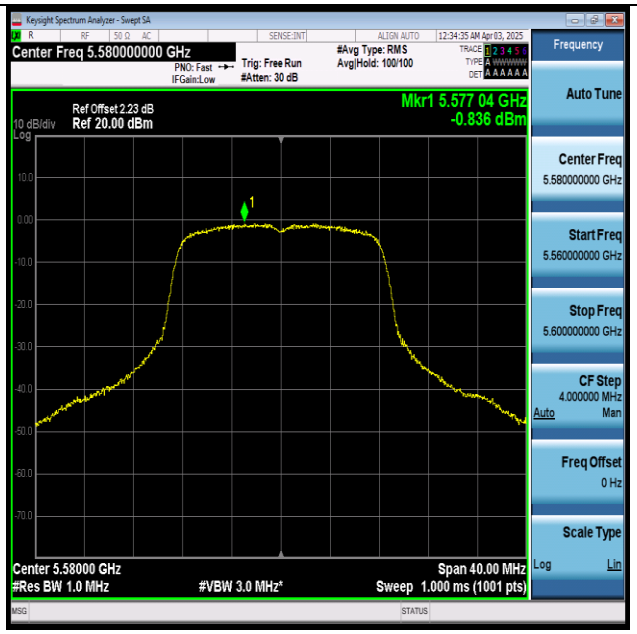
11A-Ant1-5280-PASS



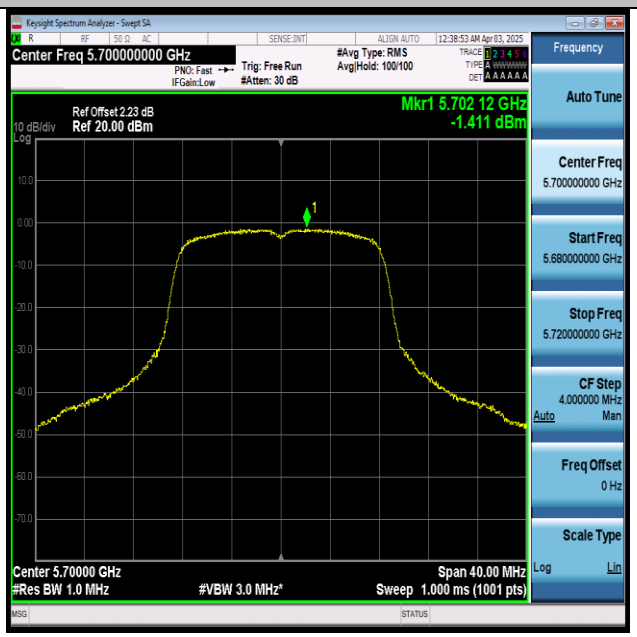
11A-Ant1-5320-PASS



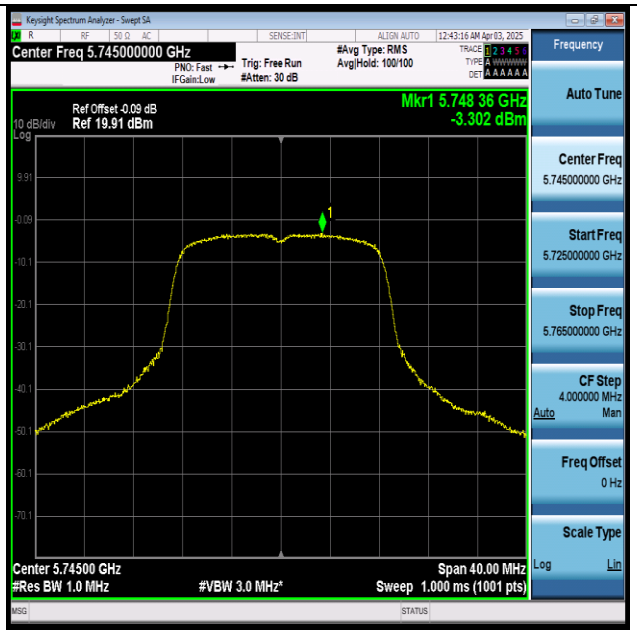
11A-Ant1-5500-PASS



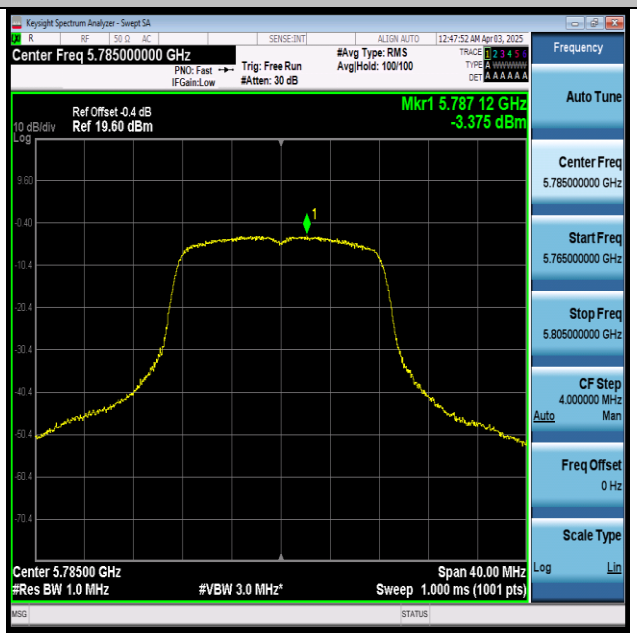
11A-Ant1-5580-PASS



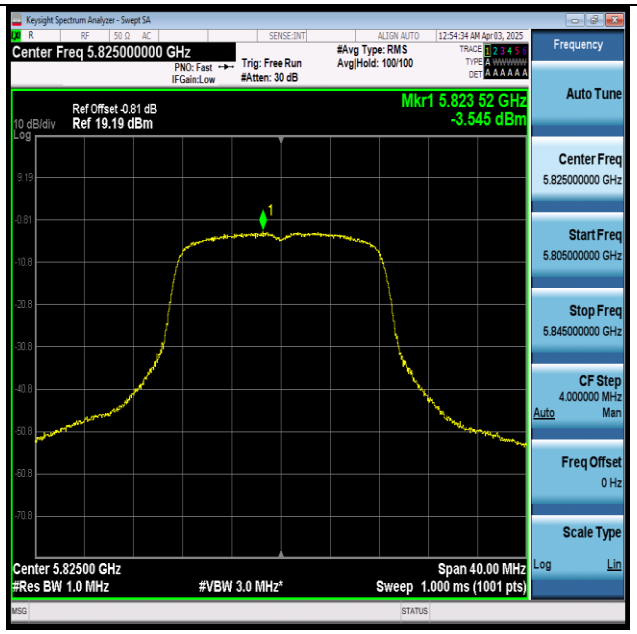
11A-Ant1-5700-PASS



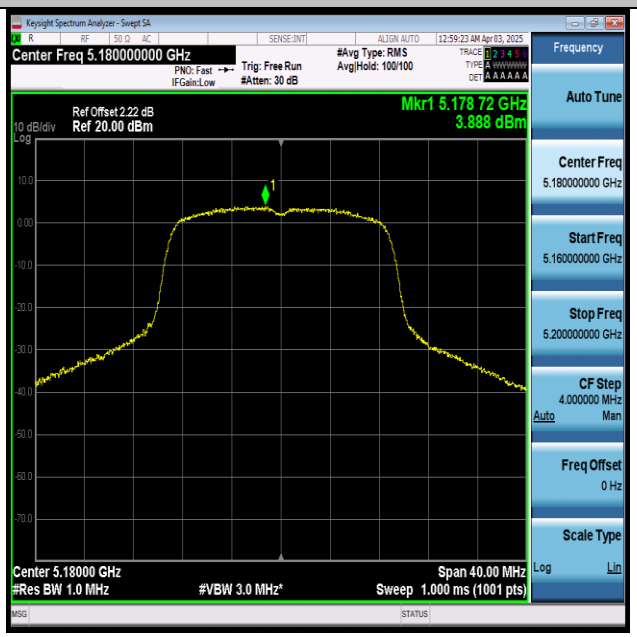
11A-Ant1-5745-PASS



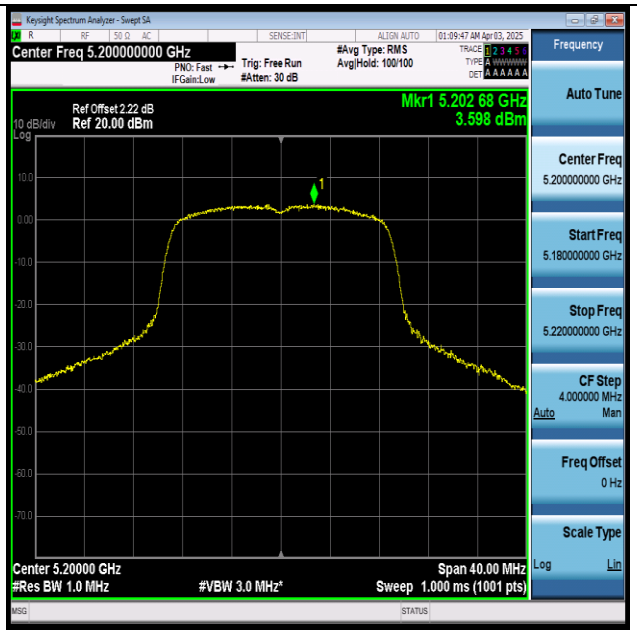
11A-Ant1-5785-PASS



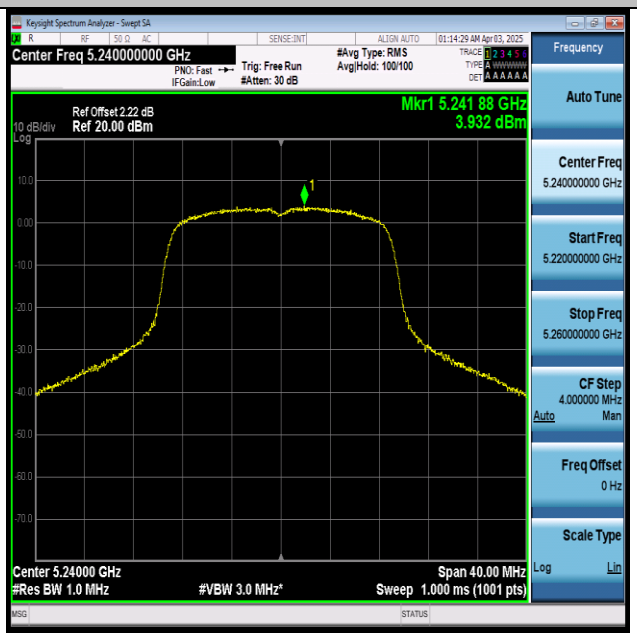
11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS



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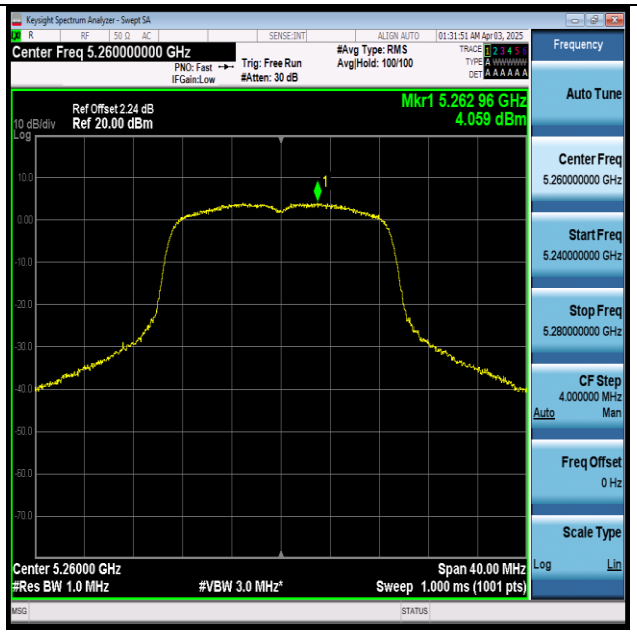
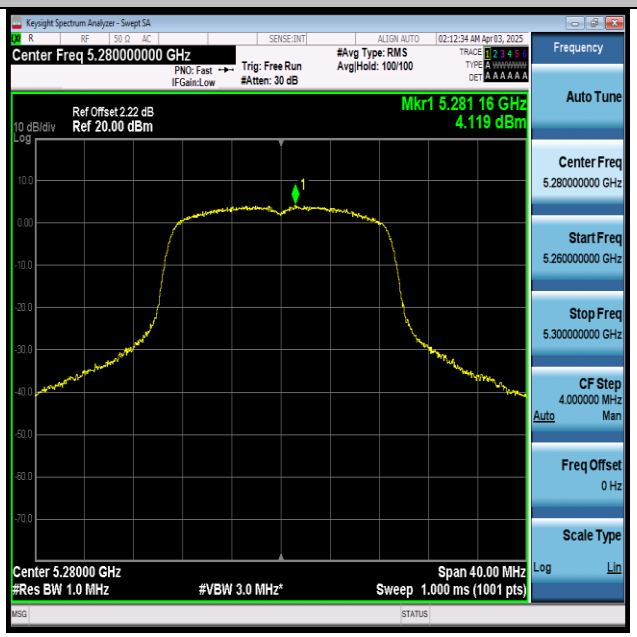


11N20SISO-Ant1-5260-PASS



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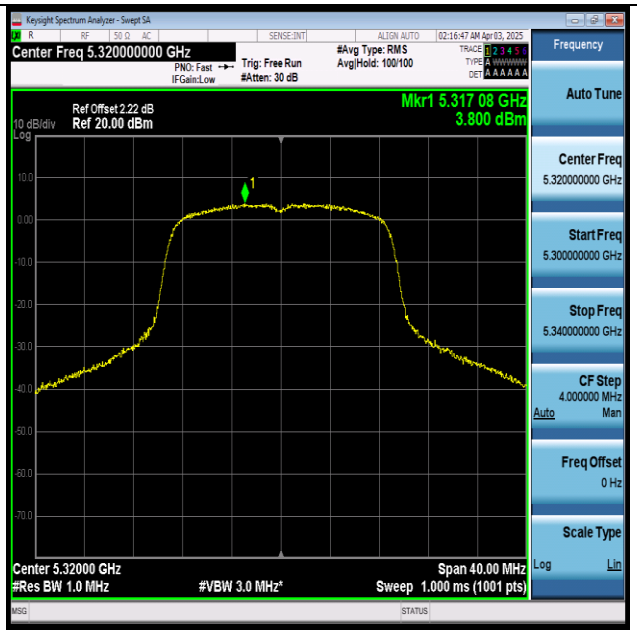

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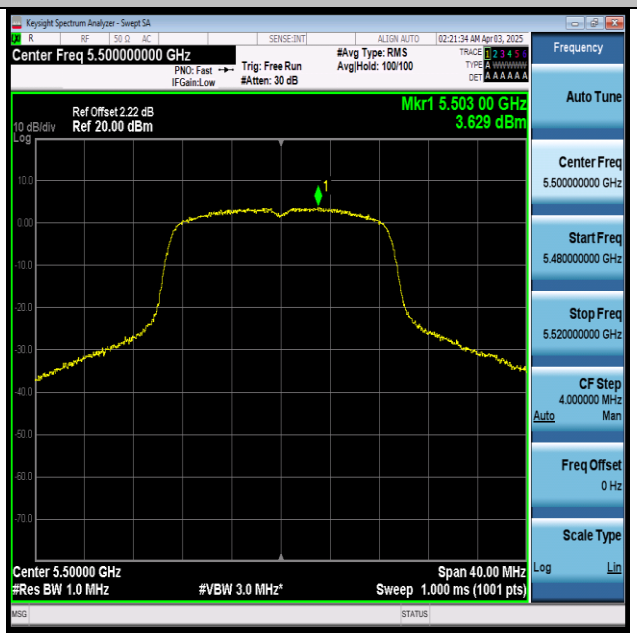
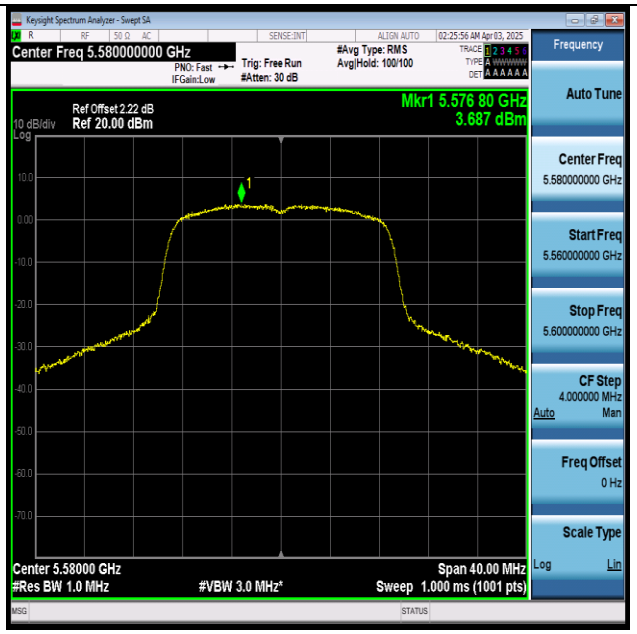


11N20SISO-Ant1-5500-PASS



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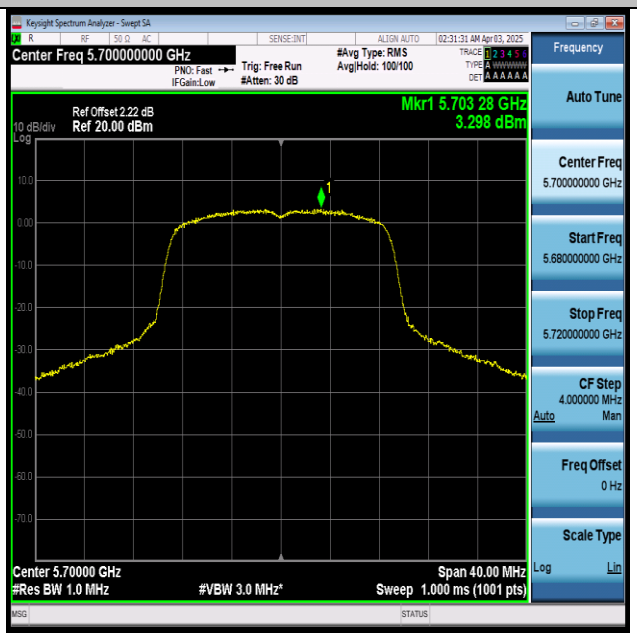

11N20SISO-Ant1-5700-PASS