

Appendix: 5G WIFI

Contents

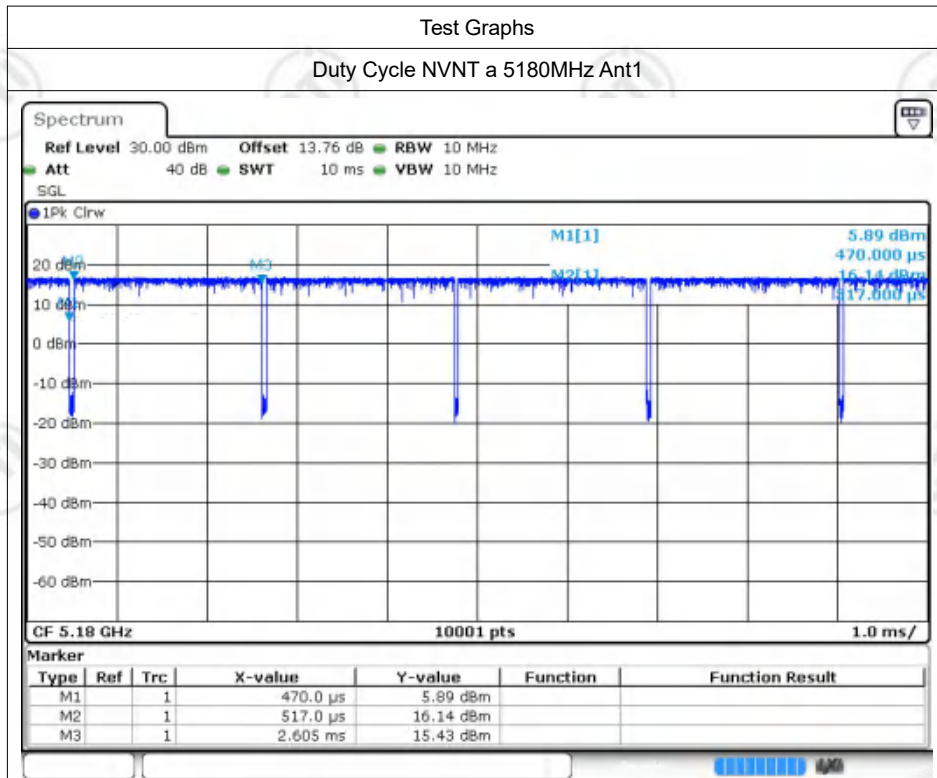
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Duty Cycle

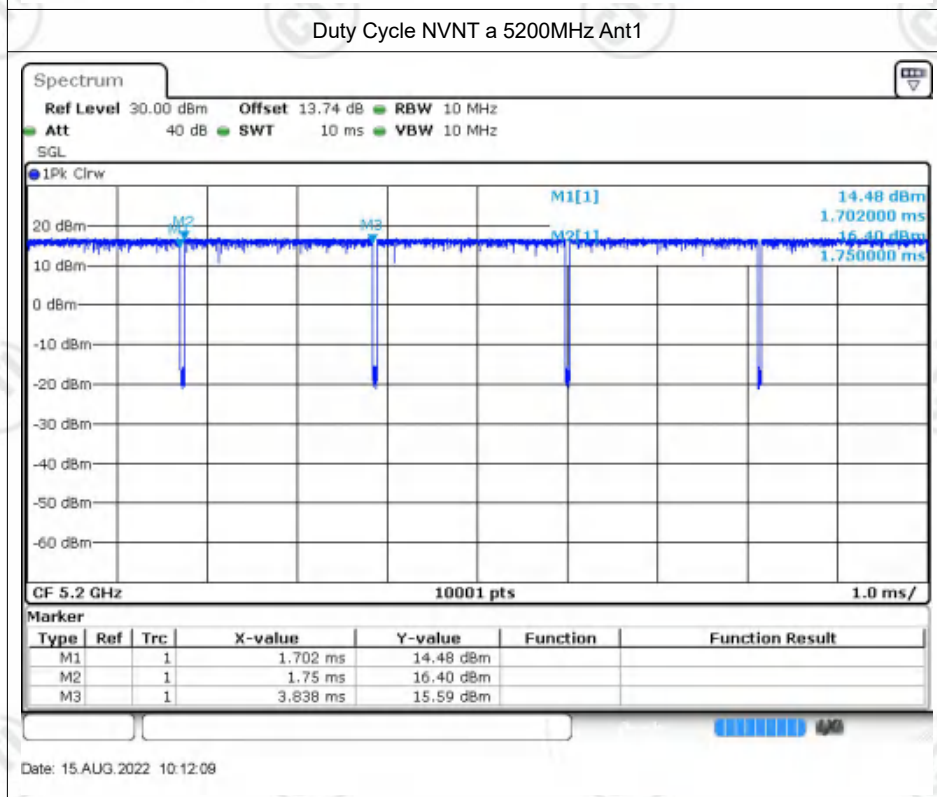
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
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NVNT	a	5200	Ant1	97.75	0.1	0.48
NVNT	a	5240	Ant1	97.71	0.1	0.48
NVNT	a	5745	Ant1	97.8	0.1	0.48
NVNT	a	5785	Ant1	97.71	0.1	0.48
NVNT	a	5825	Ant1	97.71	0.1	0.48
NVNT	a	5180	Ant2	97.75	0.1	0.48
NVNT	a	5200	Ant2	97.71	0.1	0.48
NVNT	a	5240	Ant2	97.75	0.1	0.48
NVNT	a	5745	Ant2	97.75	0.1	0.48
NVNT	a	5785	Ant2	97.71	0.1	0.48
NVNT	a	5825	Ant2	97.8	0.1	0.48
NVNT	n20	5180	Ant1	98.81	0	0.25
NVNT	n20	5200	Ant1	98.81	0	0.25
NVNT	n20	5240	Ant1	98.81	0	0.25
NVNT	n20	5745	Ant1	98.81	0	0.25
NVNT	n20	5785	Ant1	98.81	0	0.25
NVNT	n20	5825	Ant1	98.81	0	0.25
NVNT	n20	5180	Ant2	98.81	0	0.25
NVNT	n20	5200	Ant2	98.81	0	0.25
NVNT	n20	5240	Ant2	98.77	0	0.25
NVNT	n20	5745	Ant2	98.84	0	0.25
NVNT	n20	5785	Ant2	98.81	0	0.25
NVNT	n20	5825	Ant2	98.81	0	0.25
NVNT	n40	5190	Ant1	98.81	0	0.25
NVNT	n40	5230	Ant1	98.84	0	0.25
NVNT	n40	5755	Ant1	98.81	0	0.25
NVNT	n40	5795	Ant1	98.81	0	0.25
NVNT	n40	5190	Ant2	98.76	0	0.25
NVNT	n40	5230	Ant2	98.81	0	0.25
NVNT	n40	5755	Ant2	98.76	0	0.25
NVNT	n40	5795	Ant2	98.81	0	0.25
NVNT	ac20	5180	Ant1	98.8	0	0.25
NVNT	ac20	5200	Ant1	98.75	0	0.25
NVNT	ac20	5240	Ant1	98.8	0	0.25
NVNT	ac20	5745	Ant1	98.77	0	0.25
NVNT	ac20	5785	Ant1	98.8	0	0.25
NVNT	ac20	5825	Ant1	98.77	0	0.25

NVNT	ac20	5180	Ant2	98.8	0	0.25
NVNT	ac20	5200	Ant2	98.8	0	0.25
NVNT	ac20	5240	Ant2	98.76	0	0.25
NVNT	ac20	5745	Ant2	98.76	0	0.25
NVNT	ac20	5785	Ant2	98.8	0	0.25
NVNT	ac20	5825	Ant2	98.76	0	0.25
NVNT	ac40	5190	Ant1	98.77	0	0.25
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NVNT	ac40	5755	Ant1	98.8	0	0.25
NVNT	ac40	5795	Ant1	98.8	0	0.25
NVNT	ac40	5190	Ant2	98.75	0	0.25
NVNT	ac40	5230	Ant2	98.75	0	0.25
NVNT	ac40	5755	Ant2	98.75	0	0.25
NVNT	ac40	5795	Ant2	98.8	0	0.25
NVNT	ac80	5210	Ant1	98.81	0	0.25
NVNT	ac80	5775	Ant1	98.8	0	0.25
NVNT	ac80	5210	Ant2	98.8	0	0.25
NVNT	ac80	5775	Ant2	98.8	0	0.25
NVNT	ax20	5180	Ant1	98.8	0	0.25
NVNT	ax20	5200	Ant1	98.8	0	0.25
NVNT	ax20	5240	Ant1	98.76	0	0.25
NVNT	ax20	5745	Ant1	98.8	0	0.25
NVNT	ax20	5785	Ant1	98.8	0	0.25
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NVNT	ax20	5825	Ant2	98.76	0	0.25
NVNT	ax40	5190	Ant1	98.76	0	0.25
NVNT	ax40	5230	Ant1	98.8	0	0.25
NVNT	ax40	5755	Ant1	98.75	0	0.25
NVNT	ax40	5795	Ant1	98.8	0	0.25
NVNT	ax40	5190	Ant2	98.8	0	0.25
NVNT	ax40	5230	Ant2	98.4	0	0.39
NVNT	ax40	5755	Ant2	98.48	0	0.39
NVNT	ax40	5795	Ant2	98.4	0	0.39
NVNT	ax80	5210	Ant1	98.76	0	0.25
NVNT	ax80	5775	Ant1	98.8	0	0.25
NVNT	ax80	5210	Ant2	98.21	0	0.39

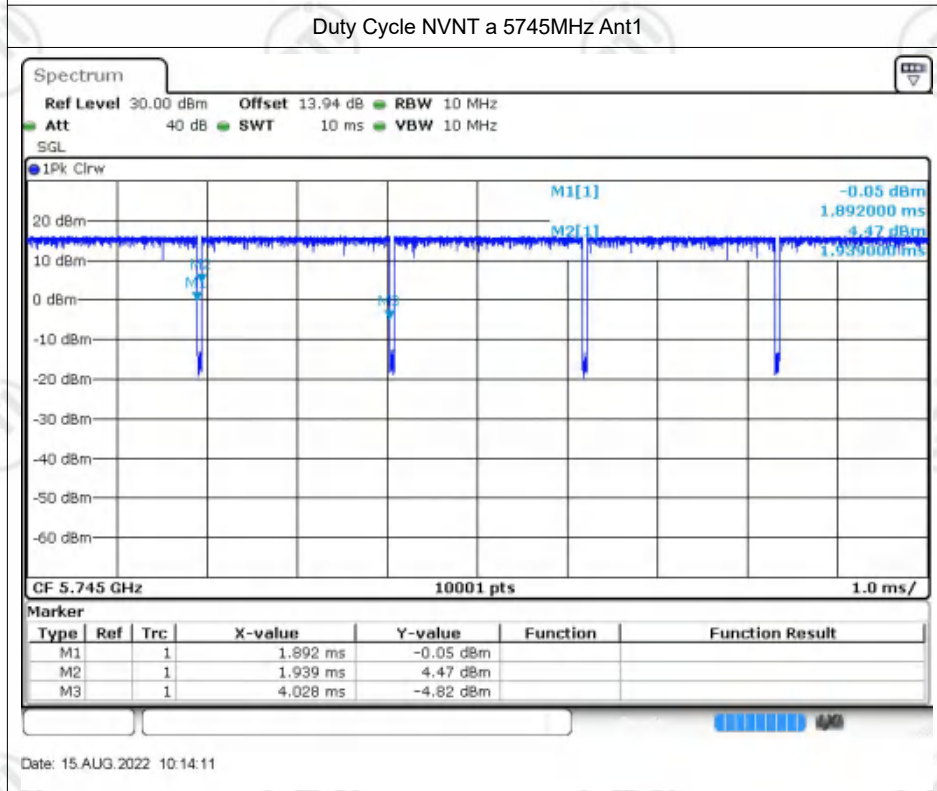
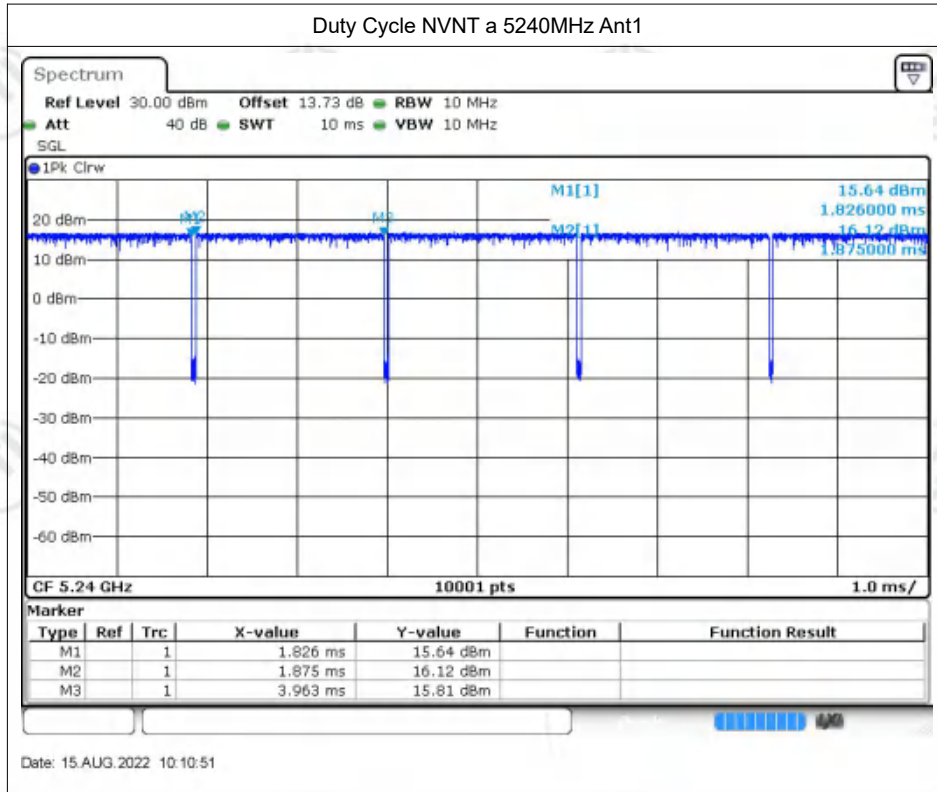
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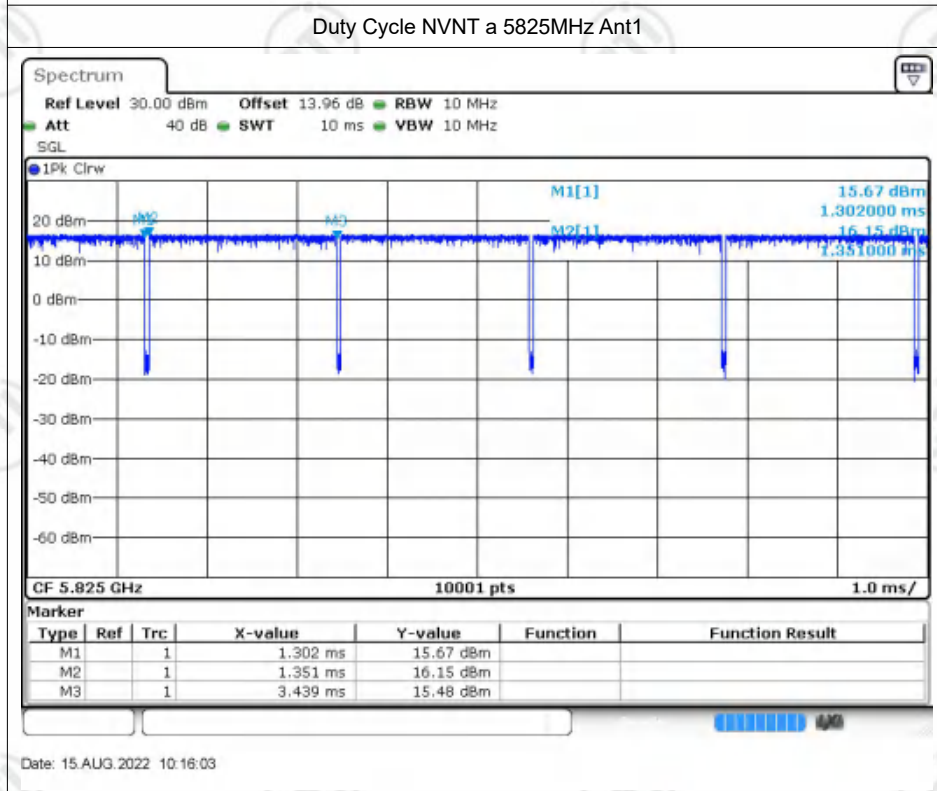
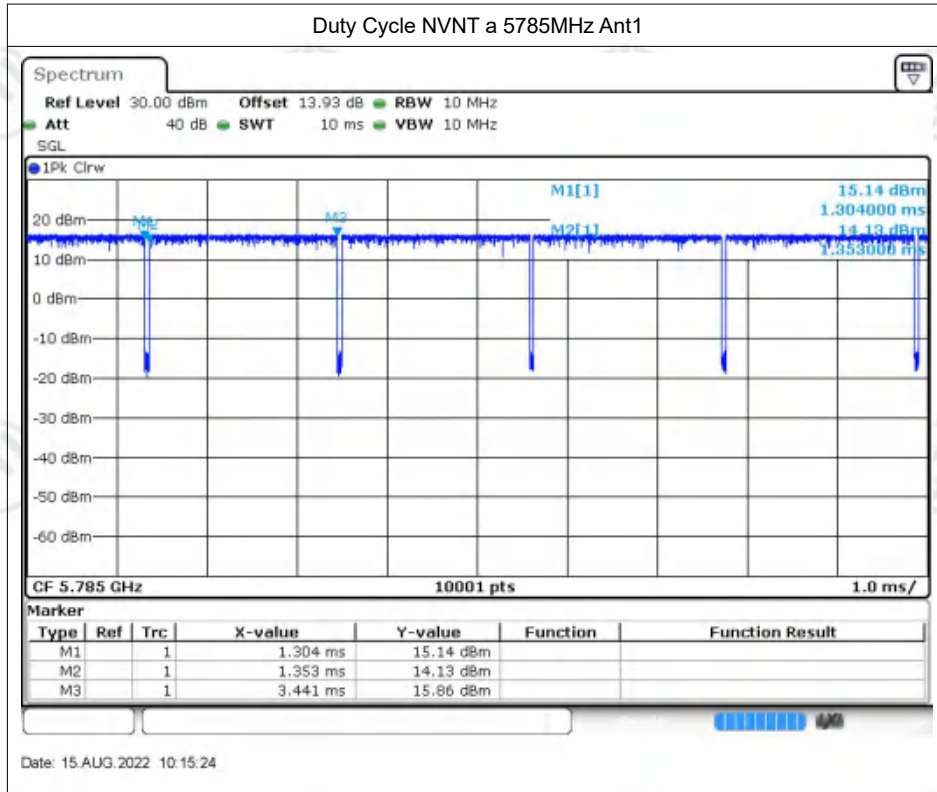


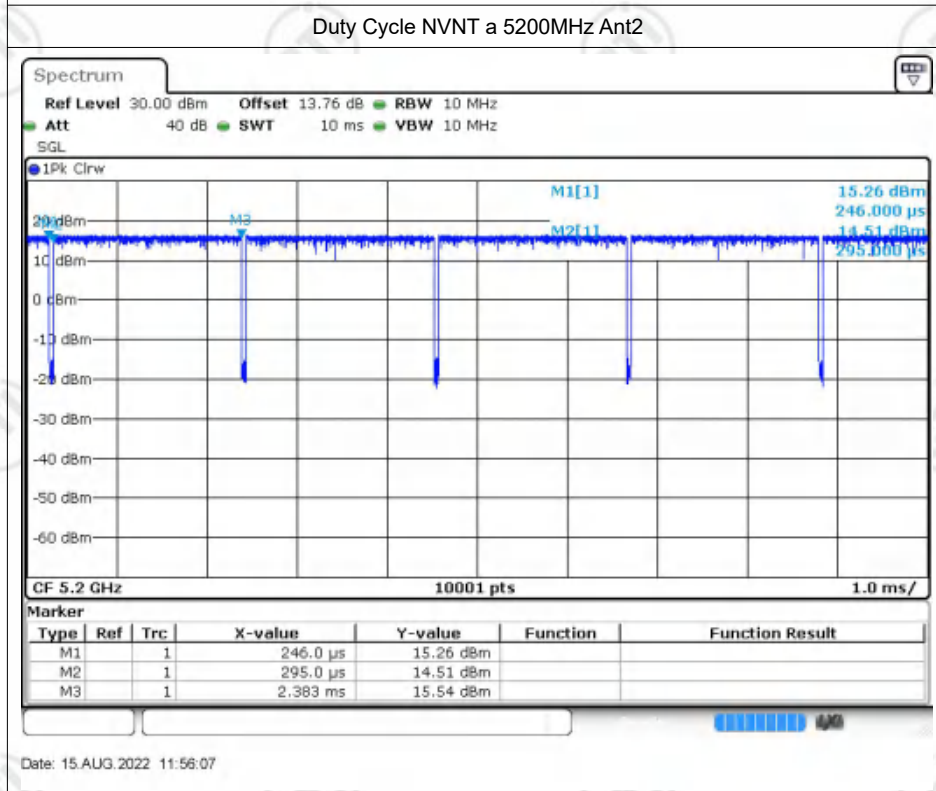
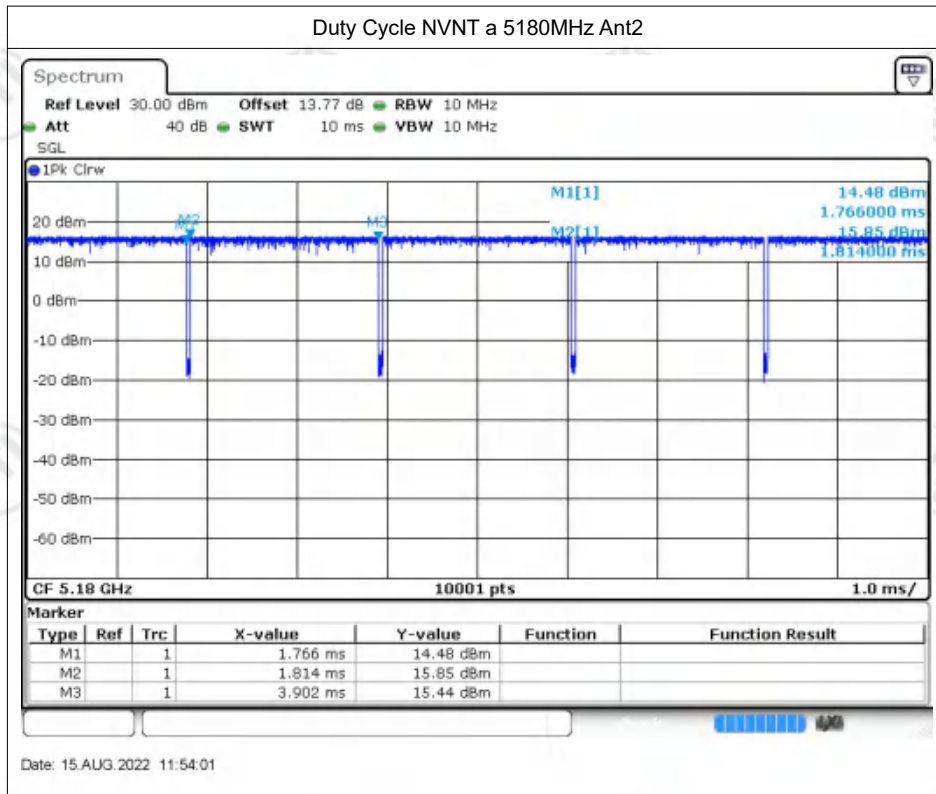
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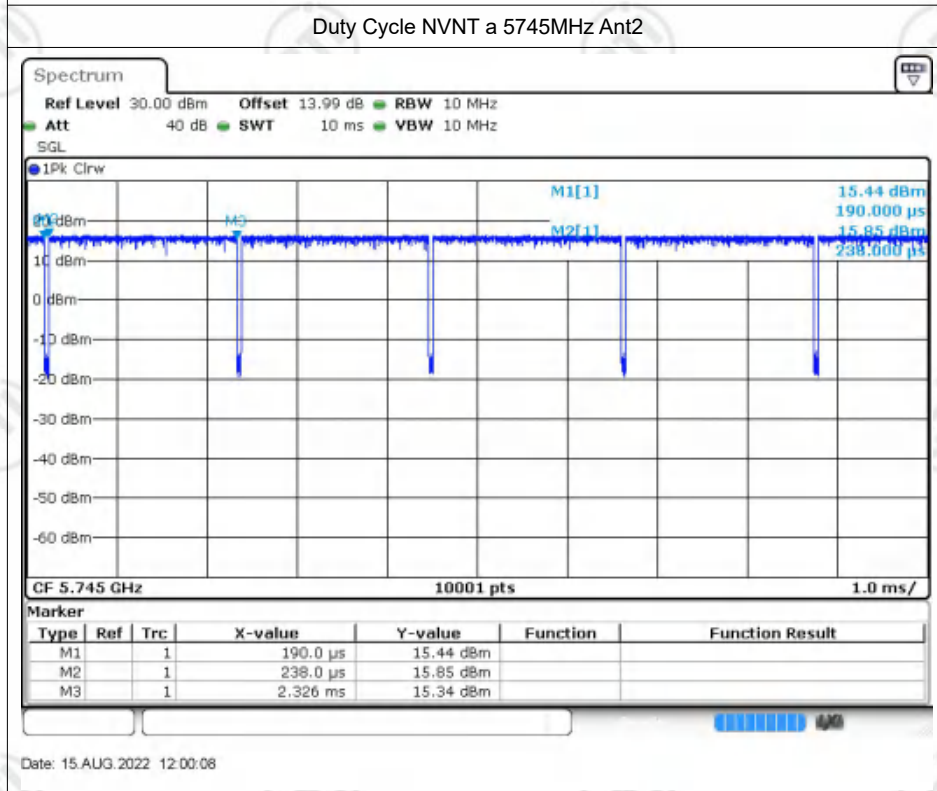
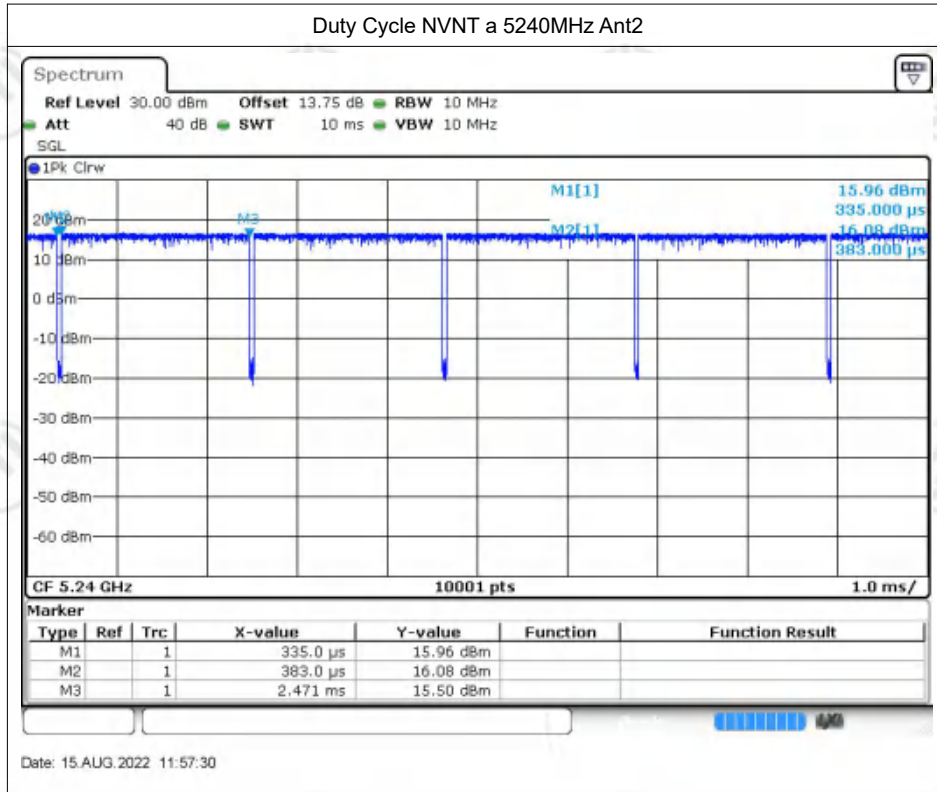


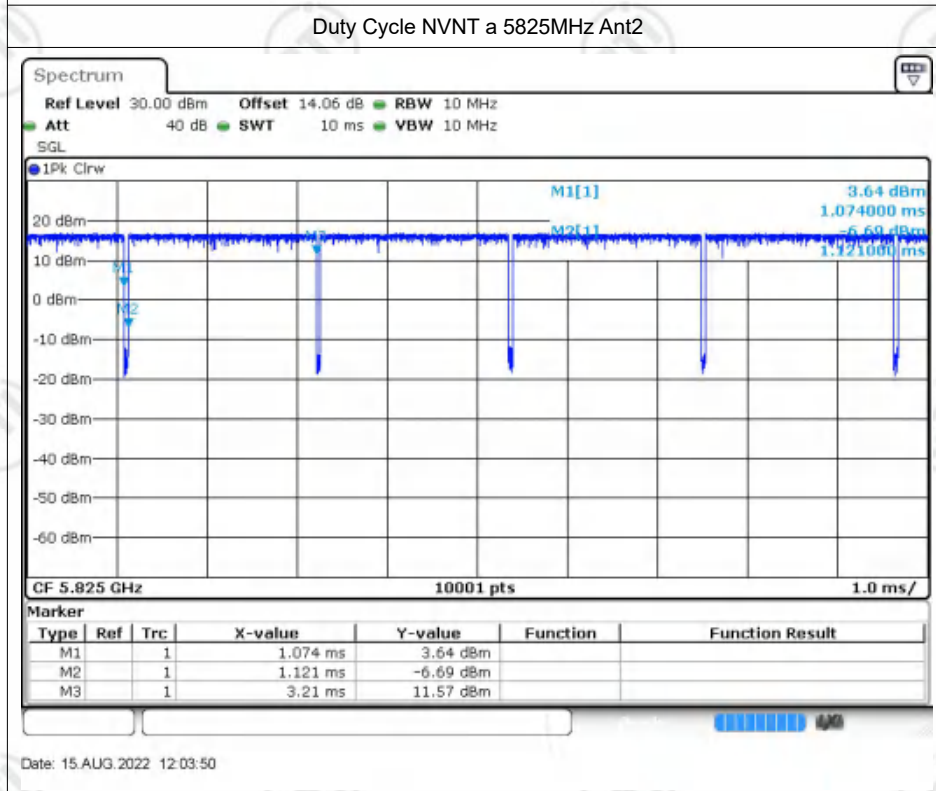
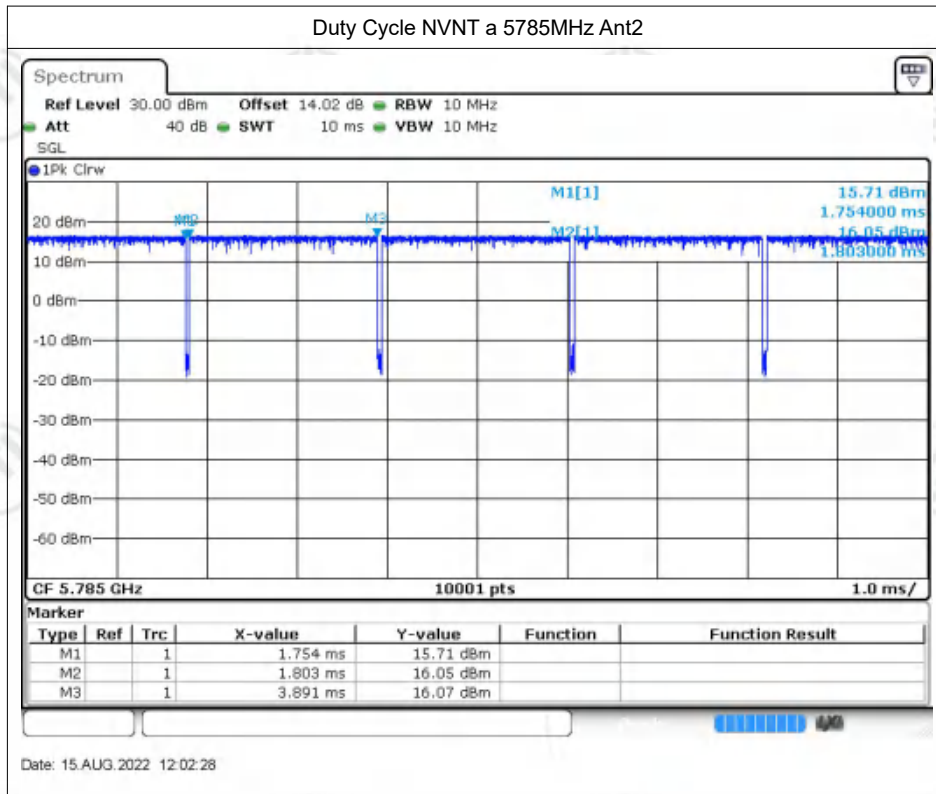
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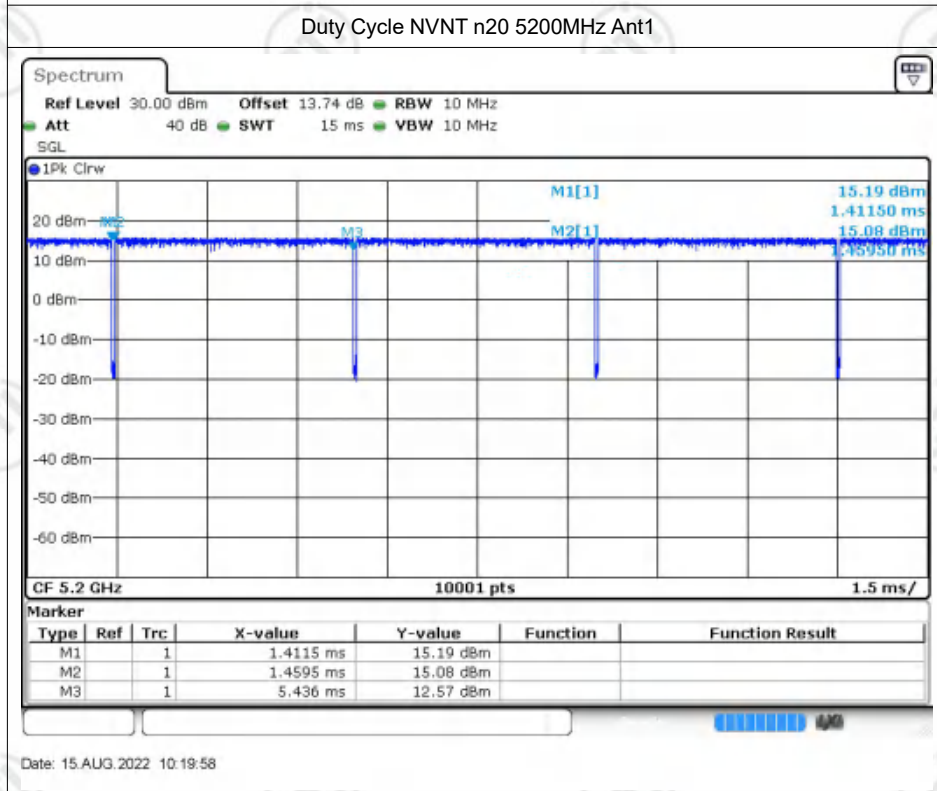
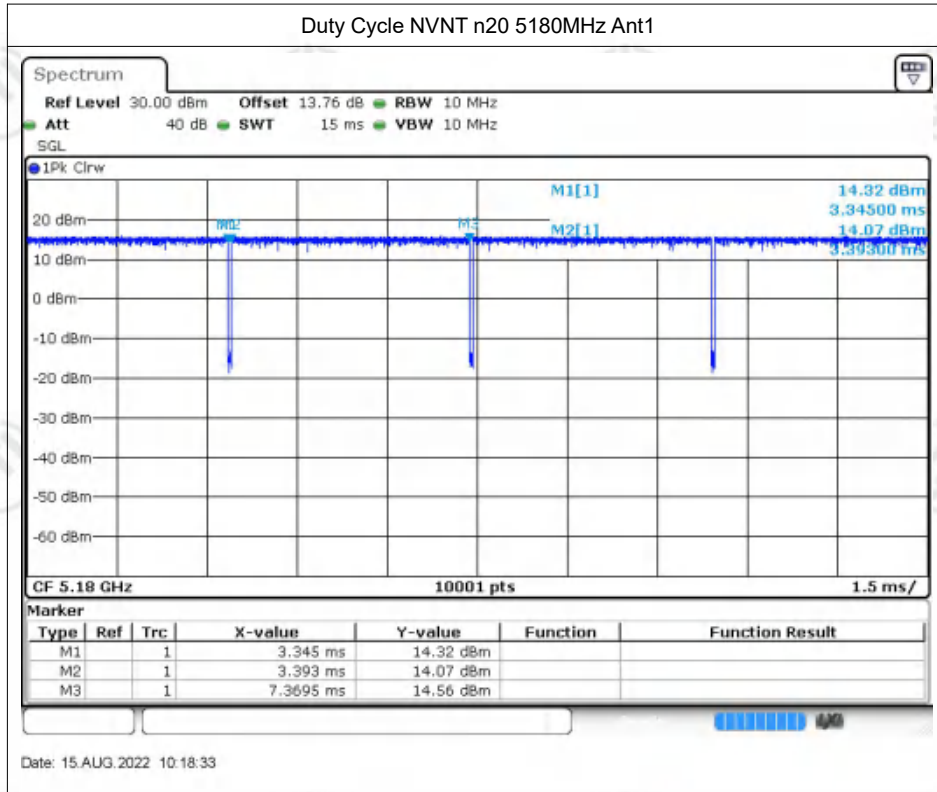


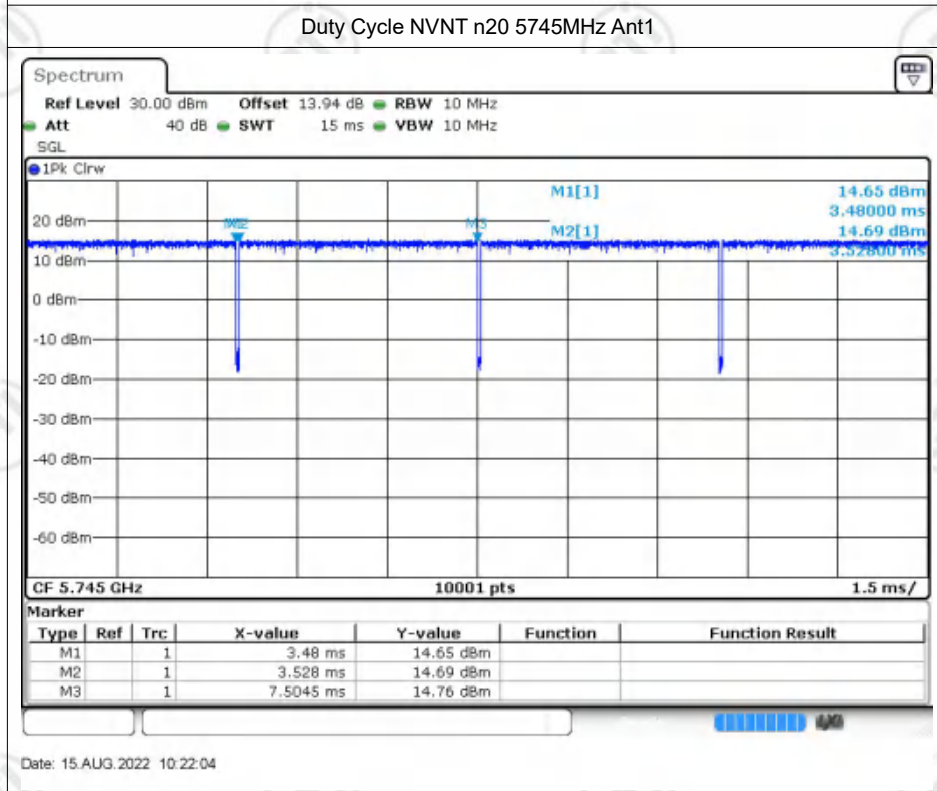
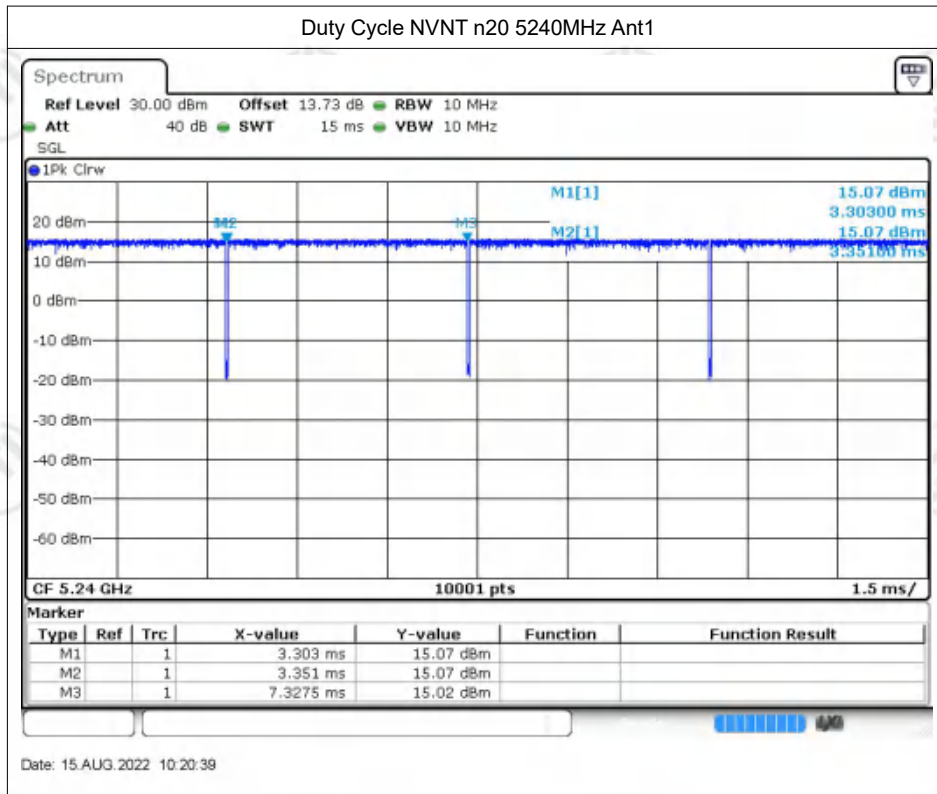


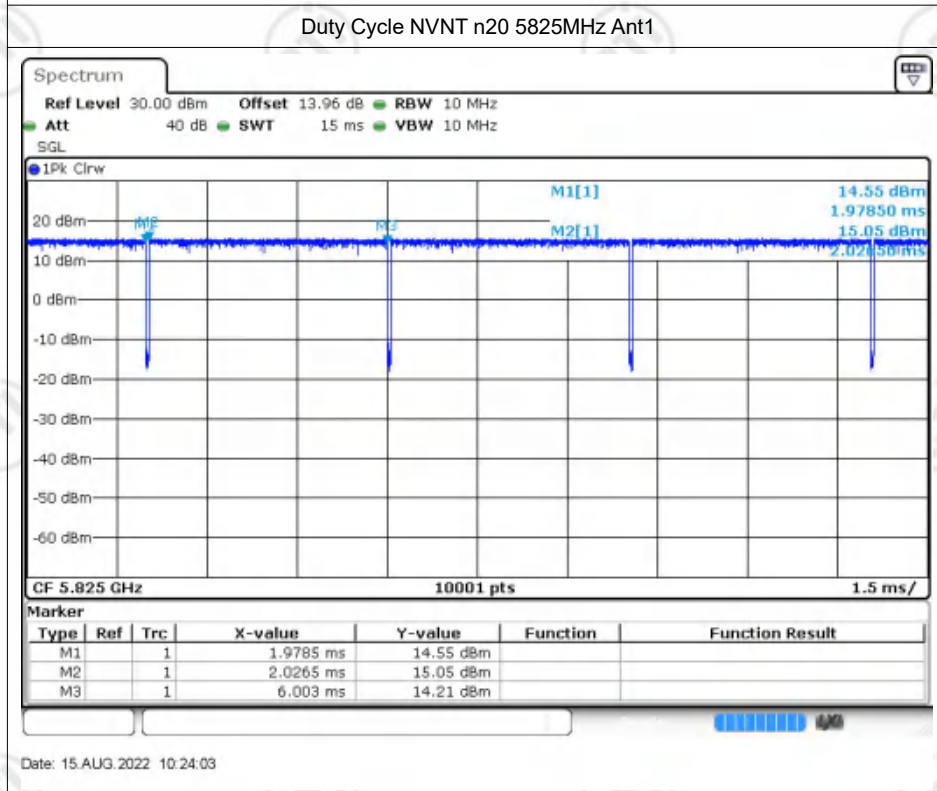
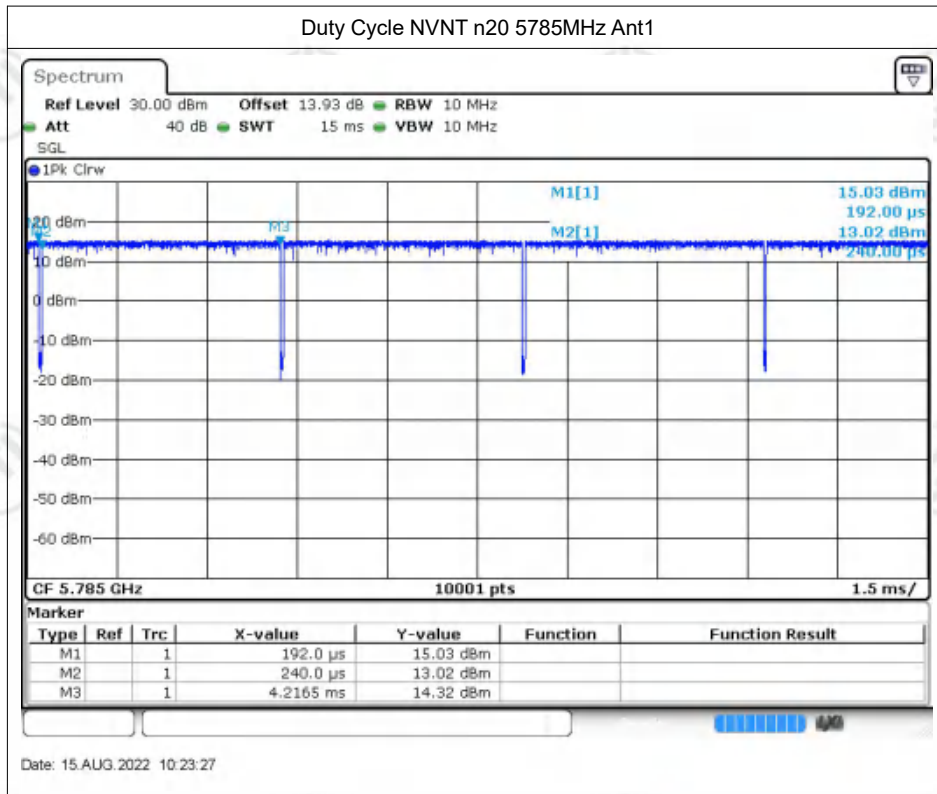


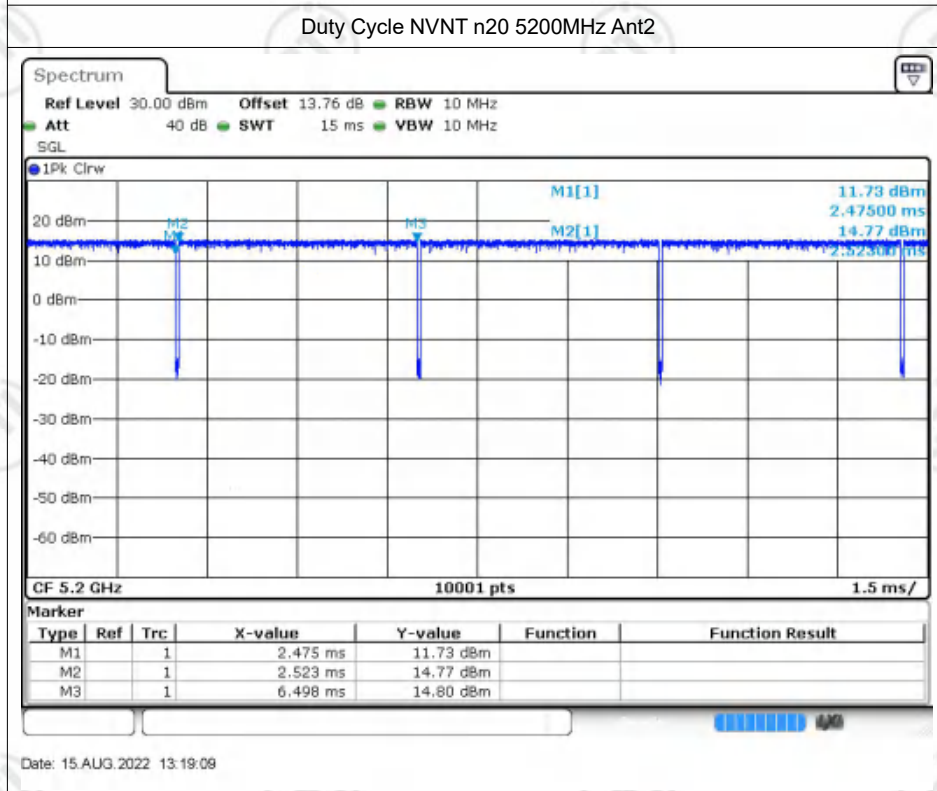
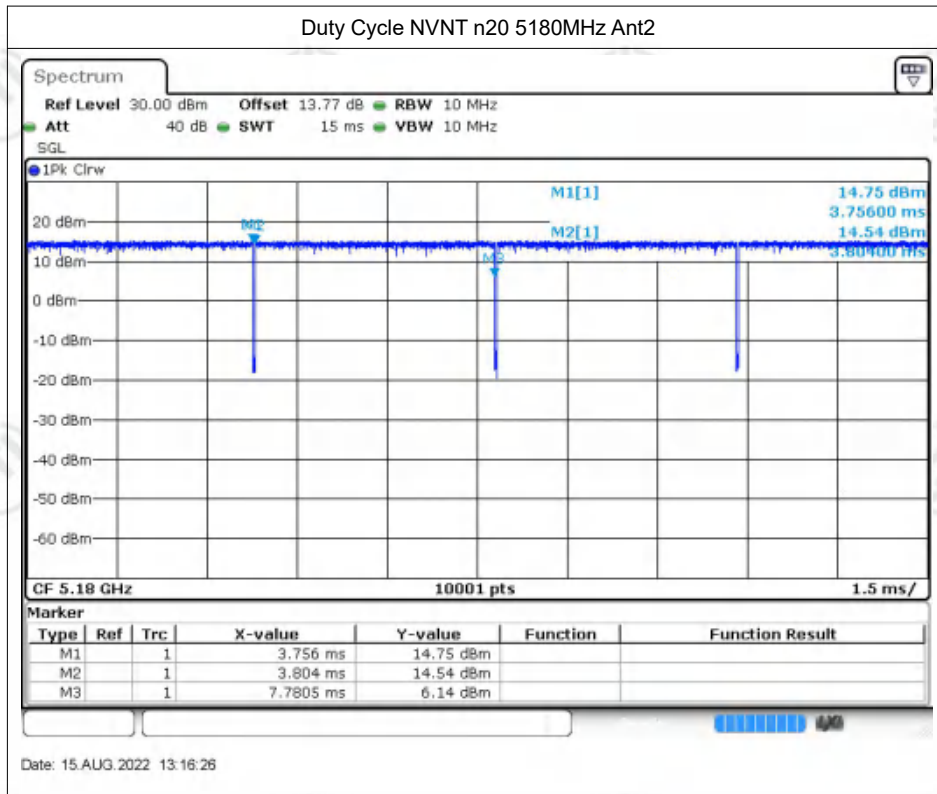


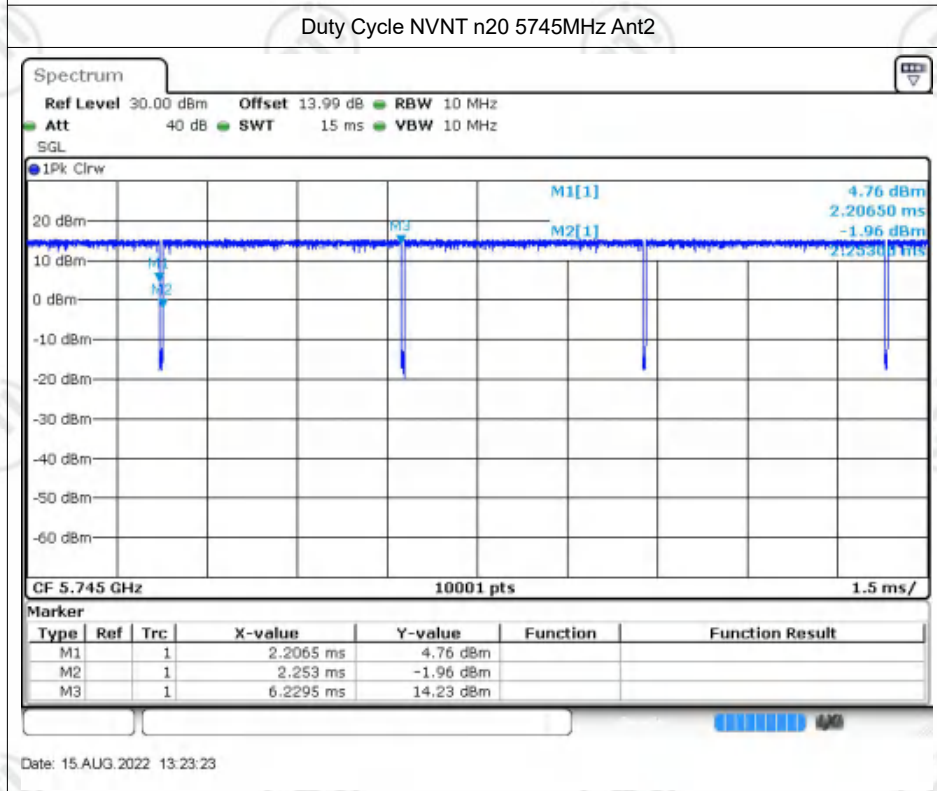
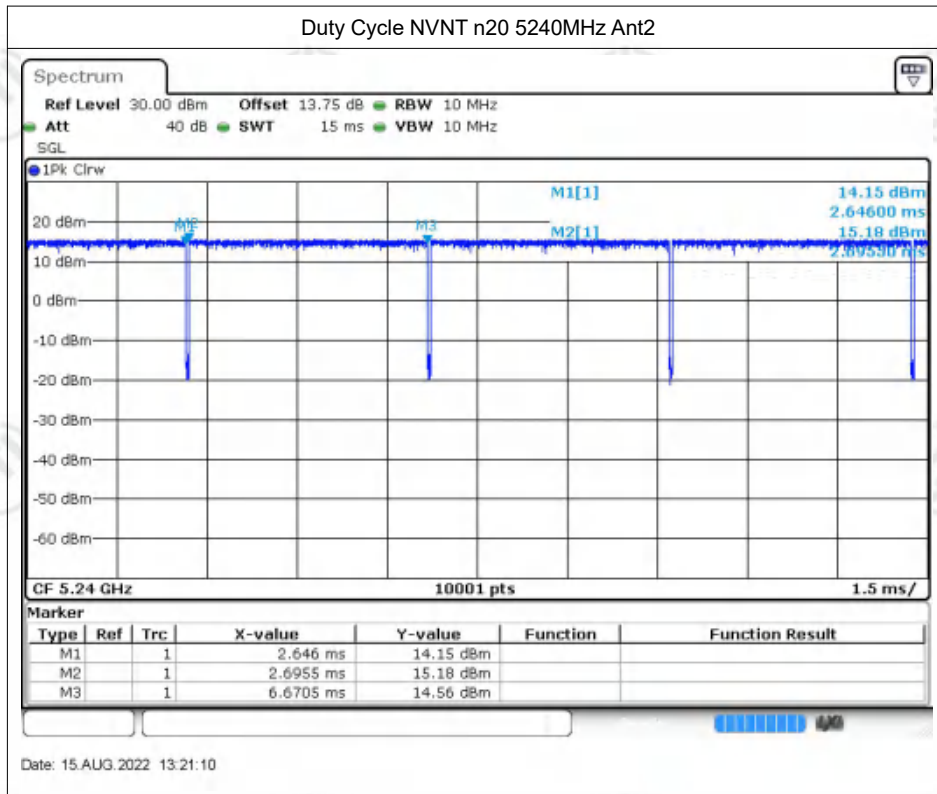


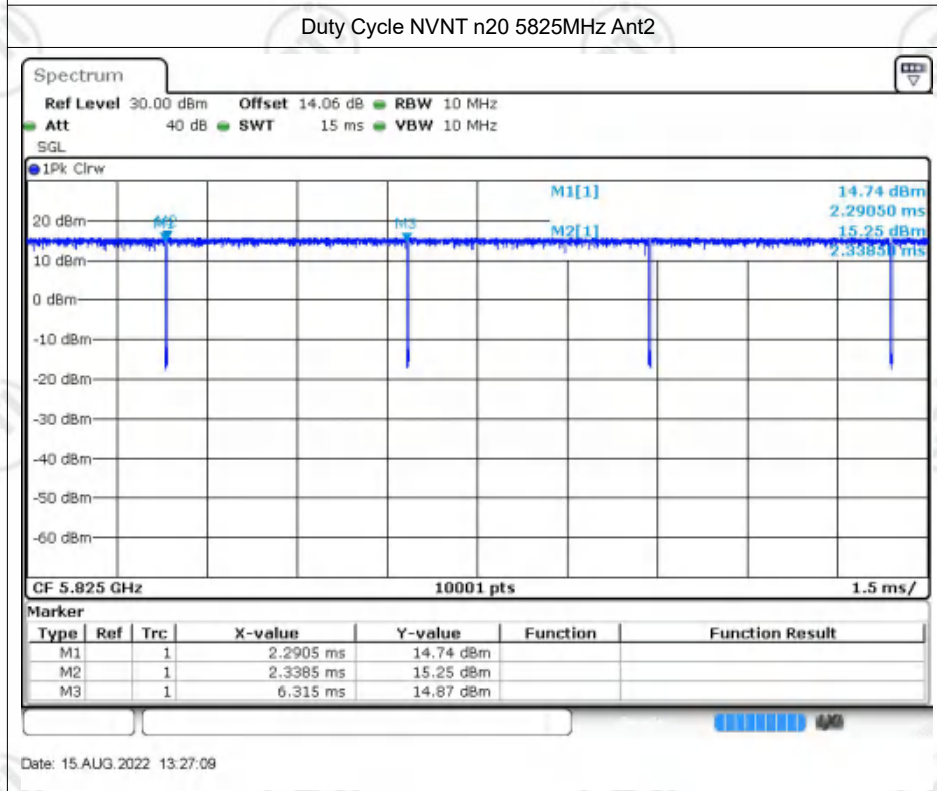
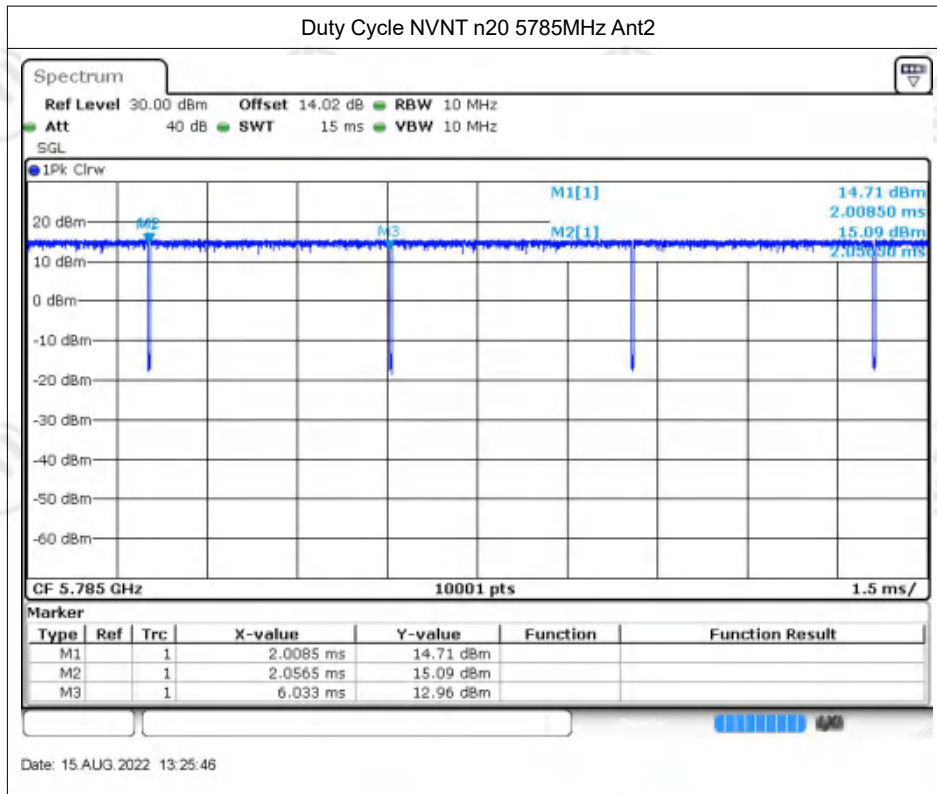


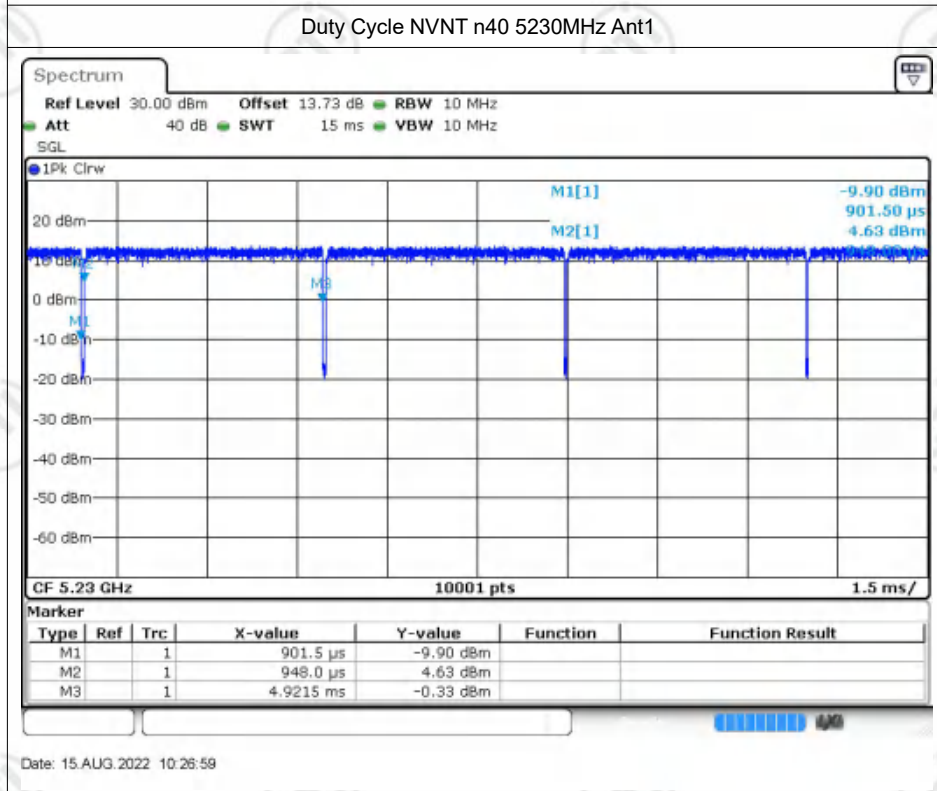
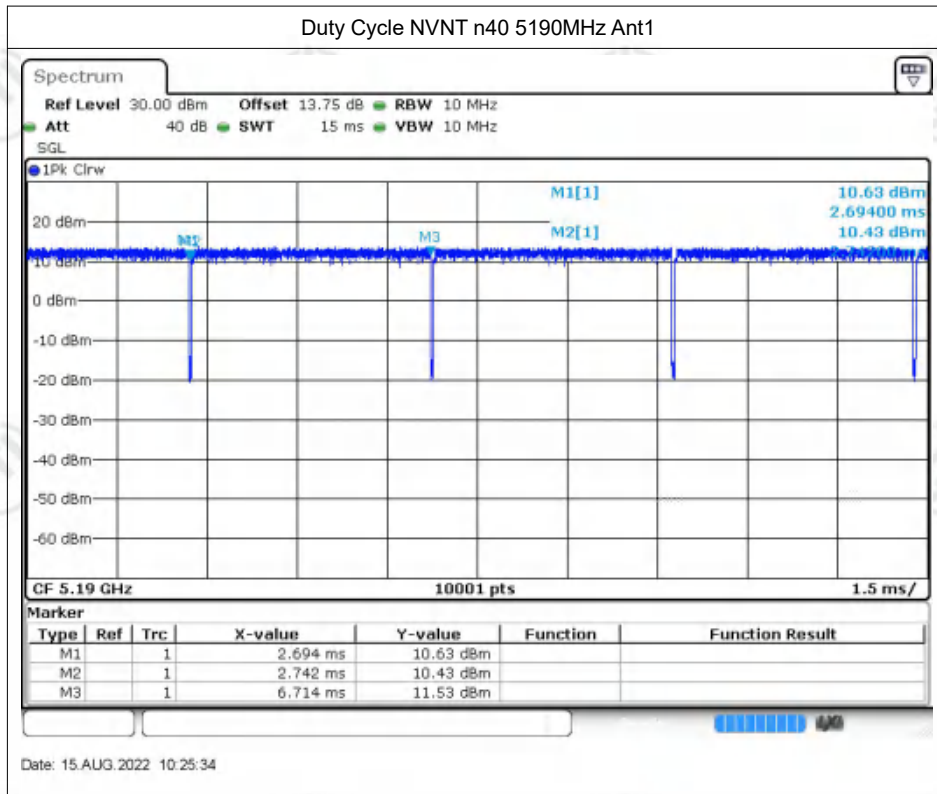


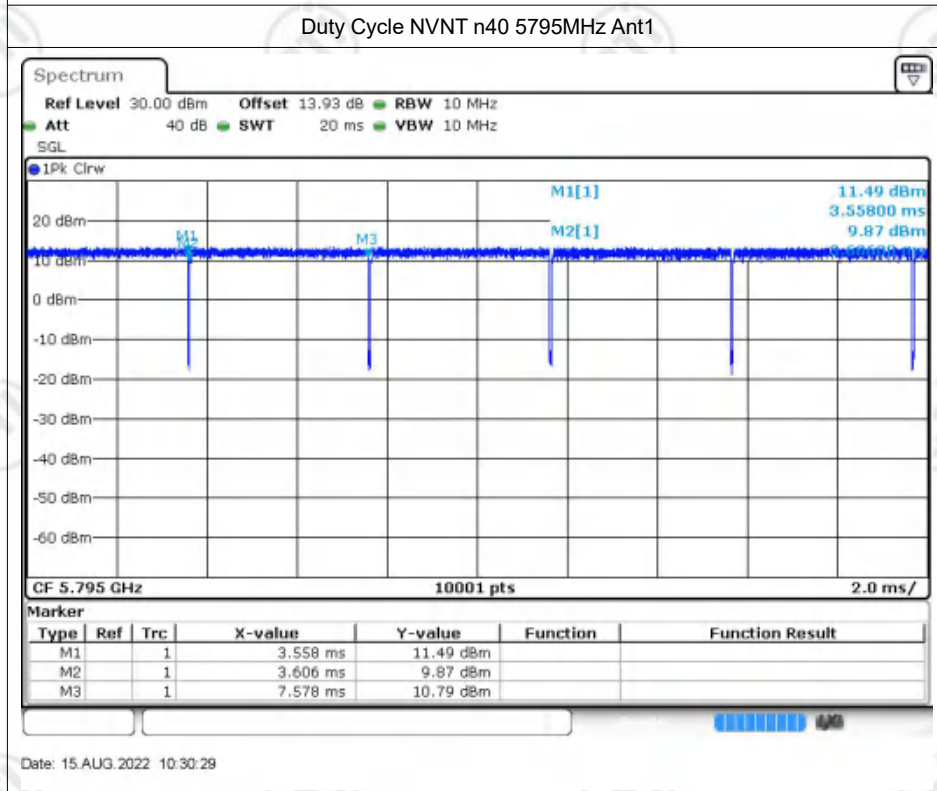
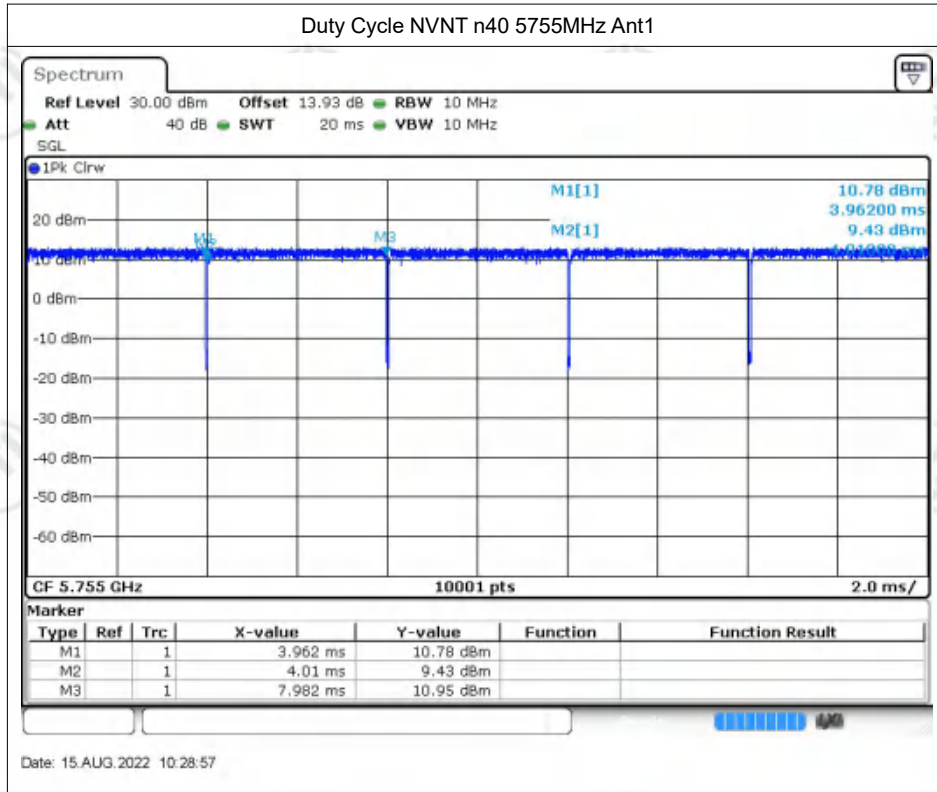


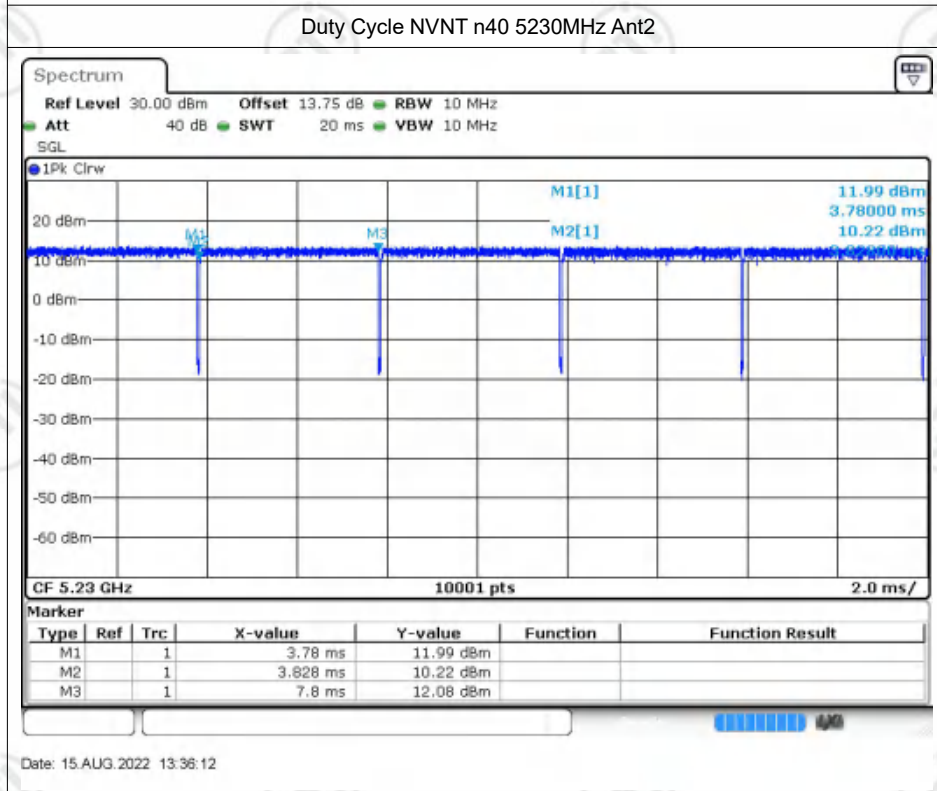
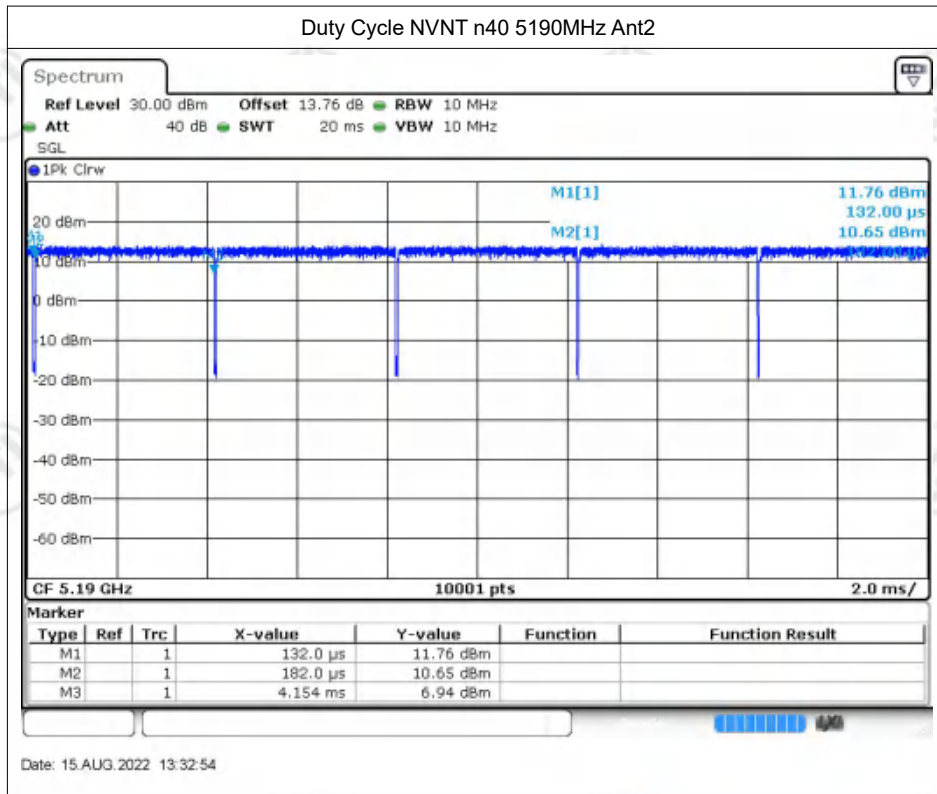


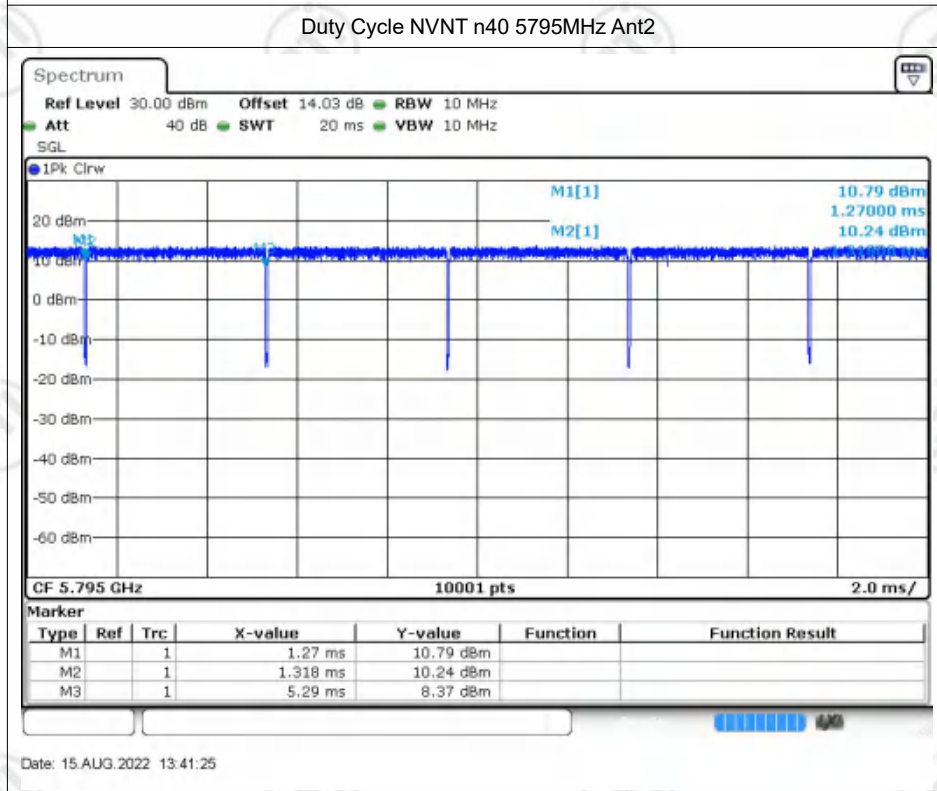
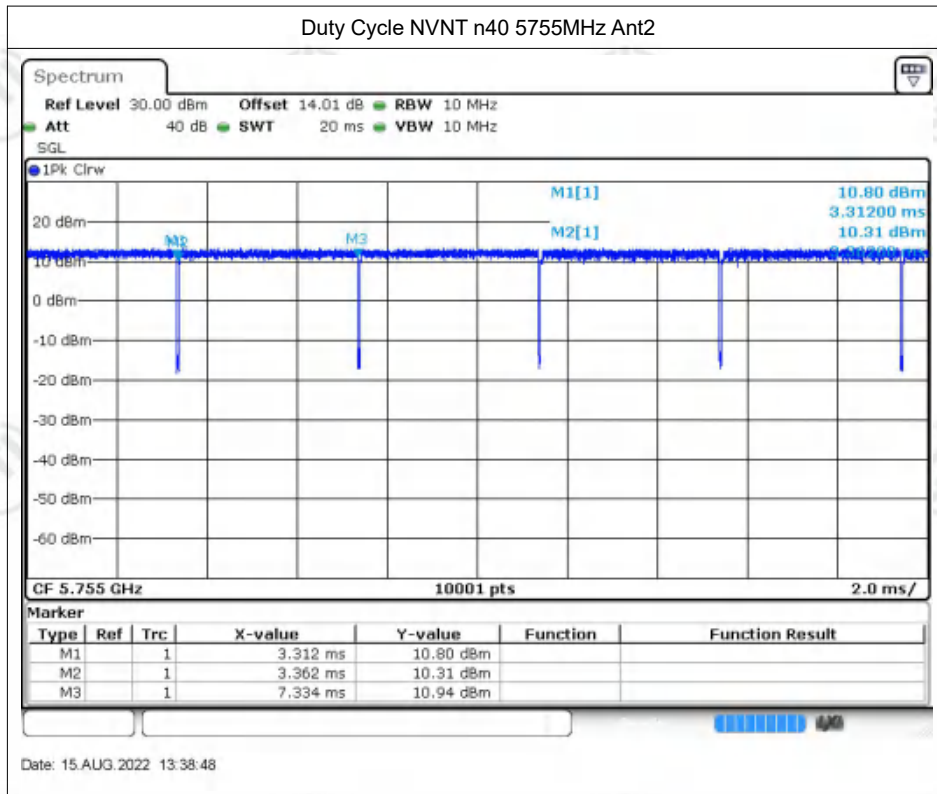


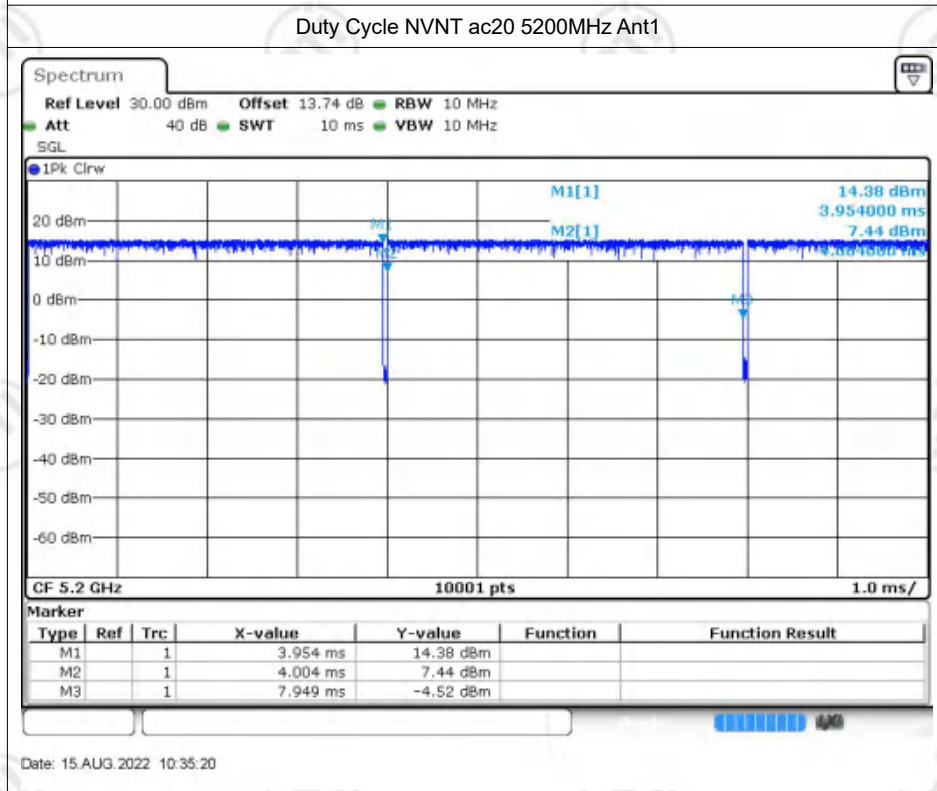
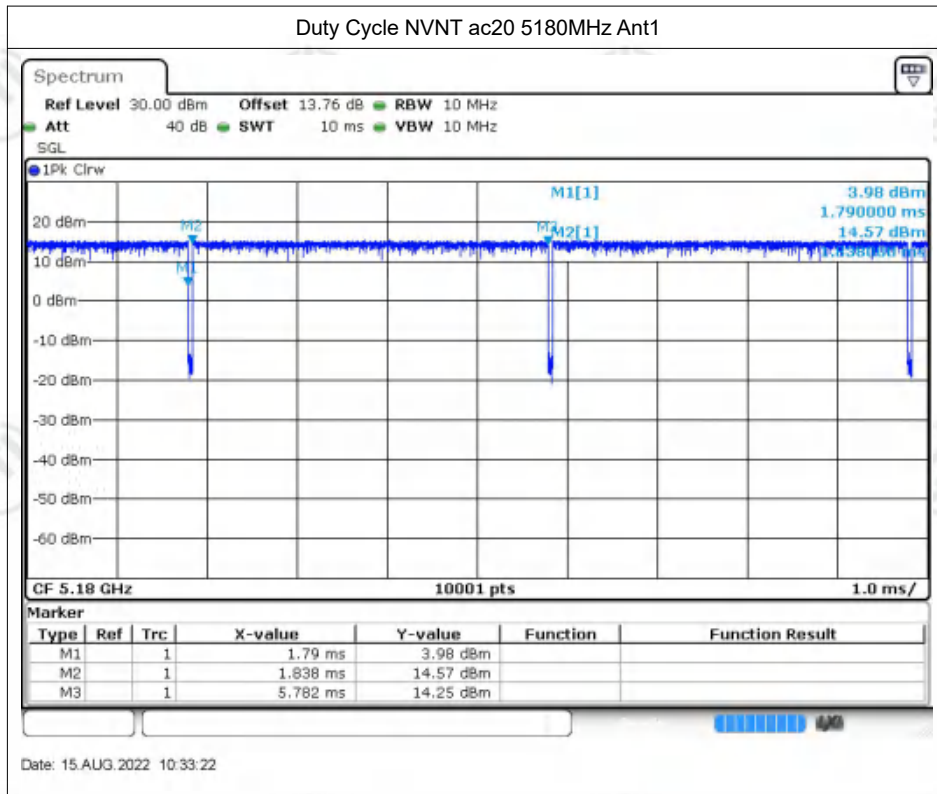


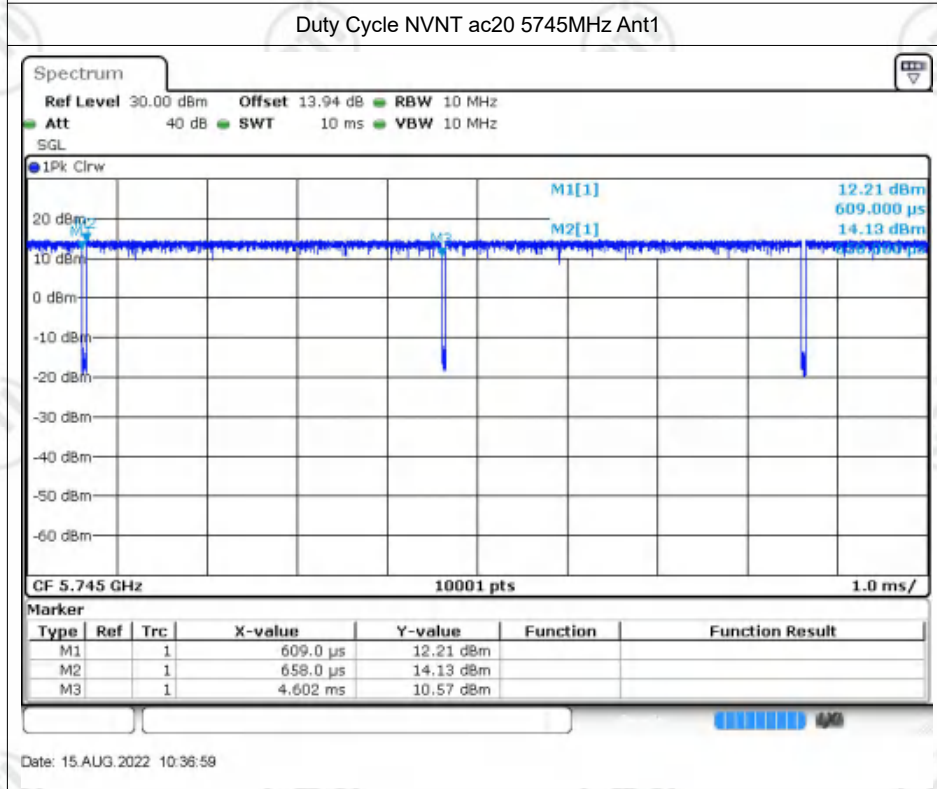
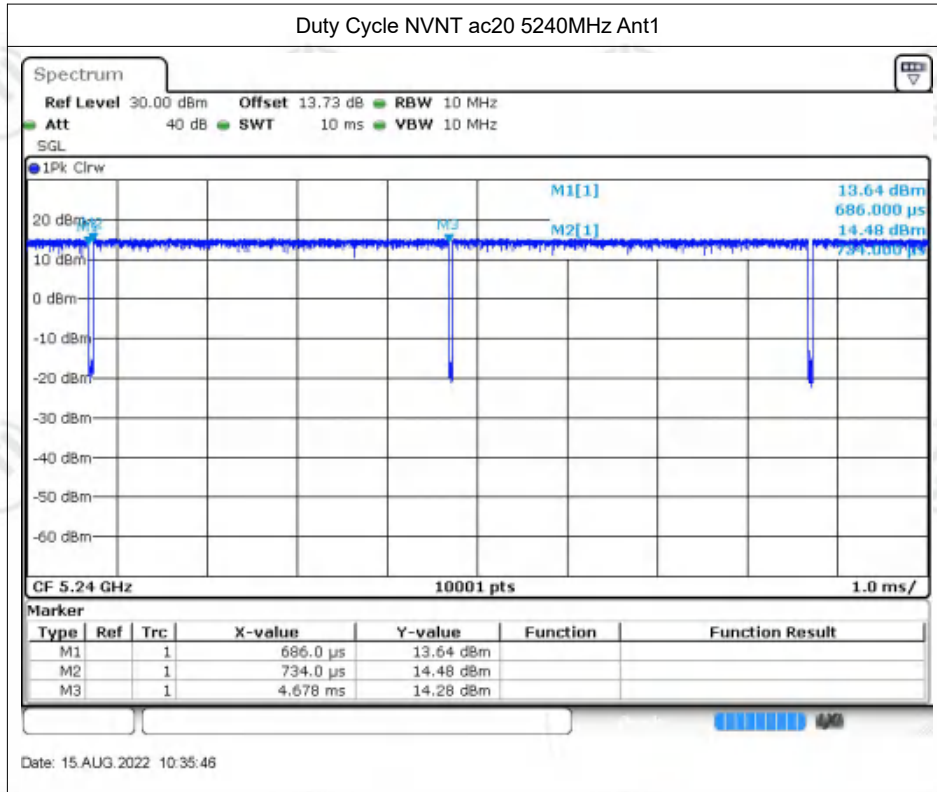


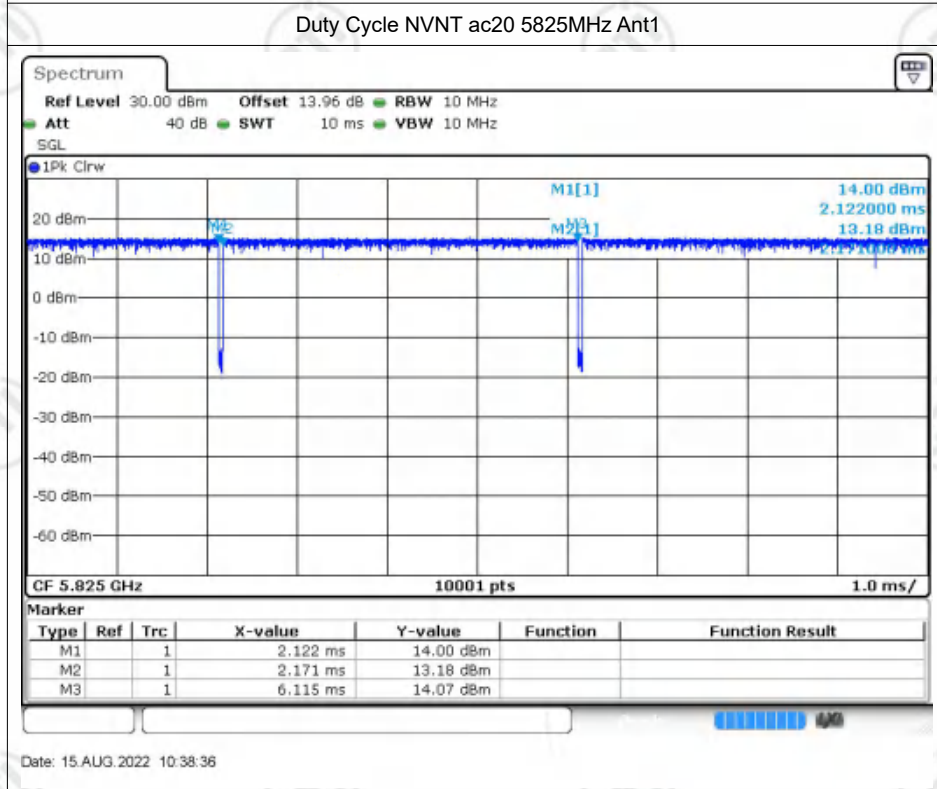
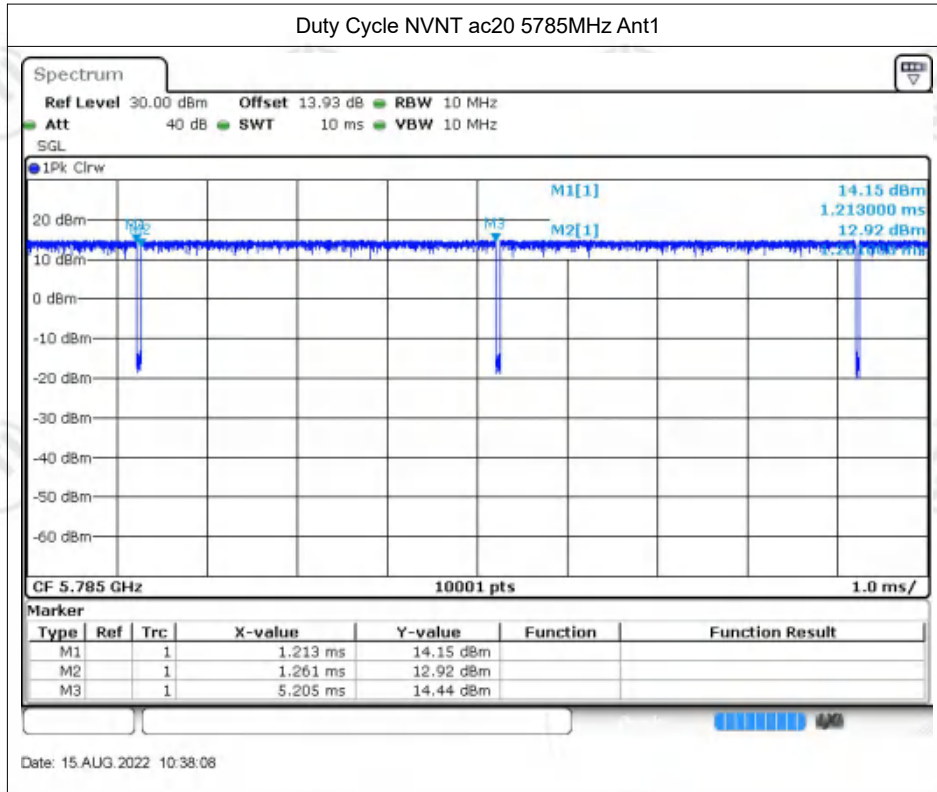


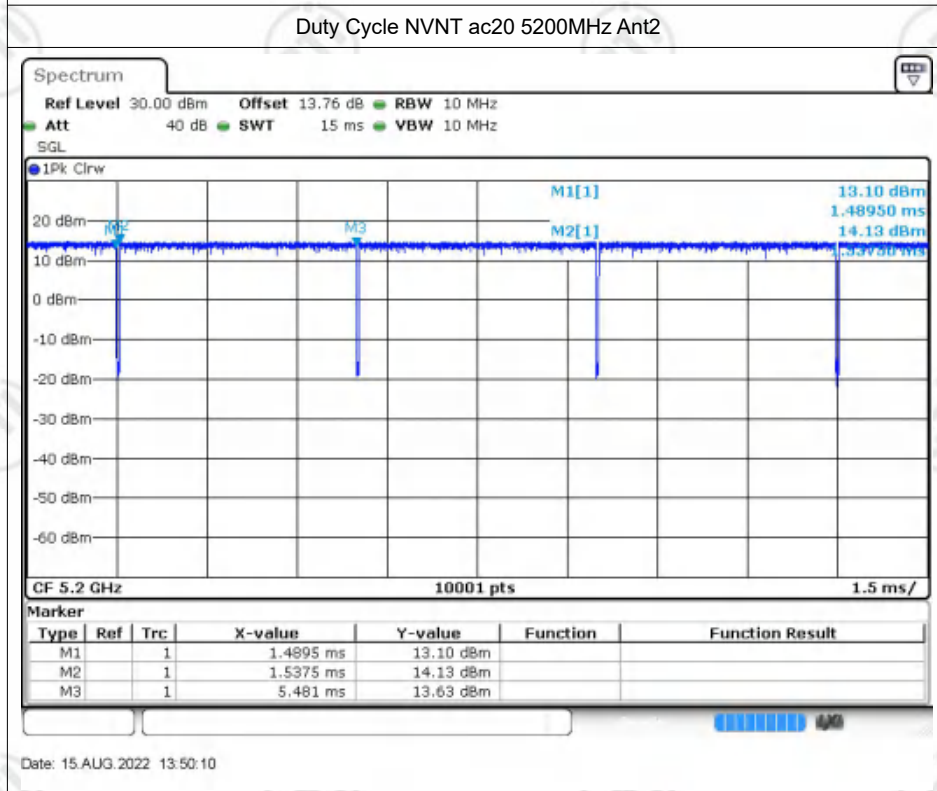
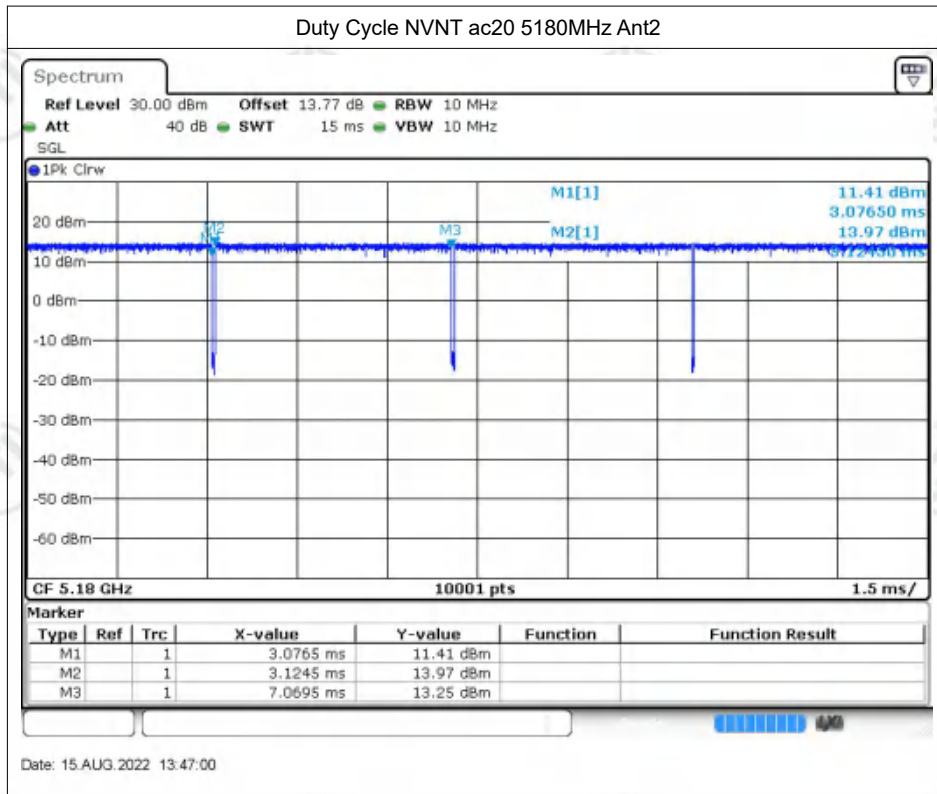


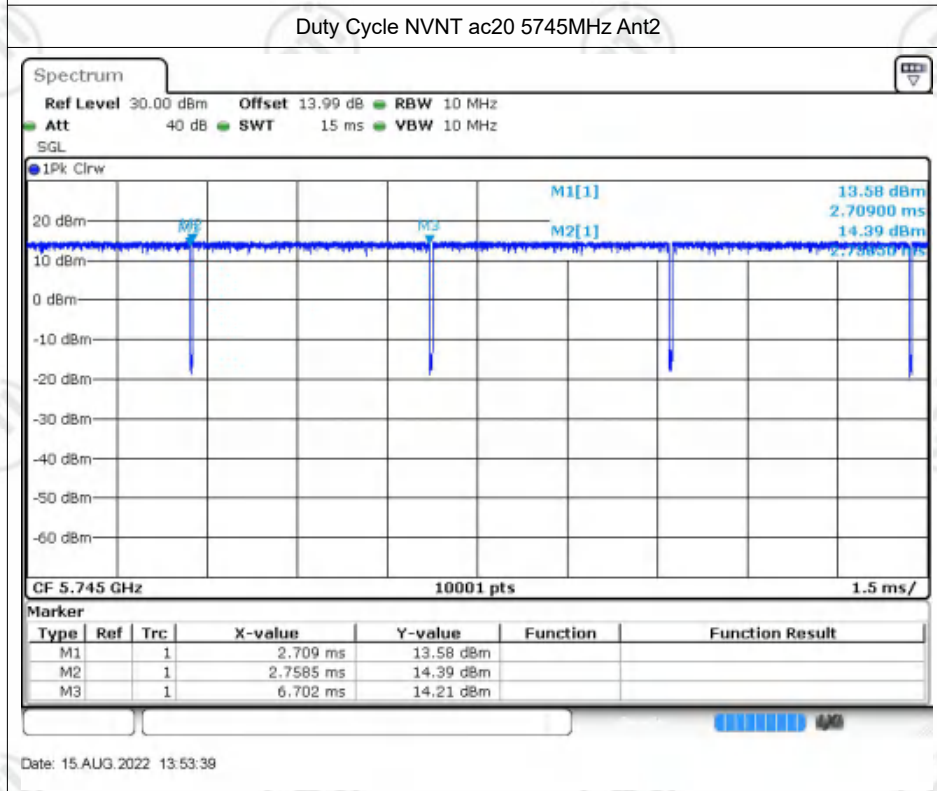
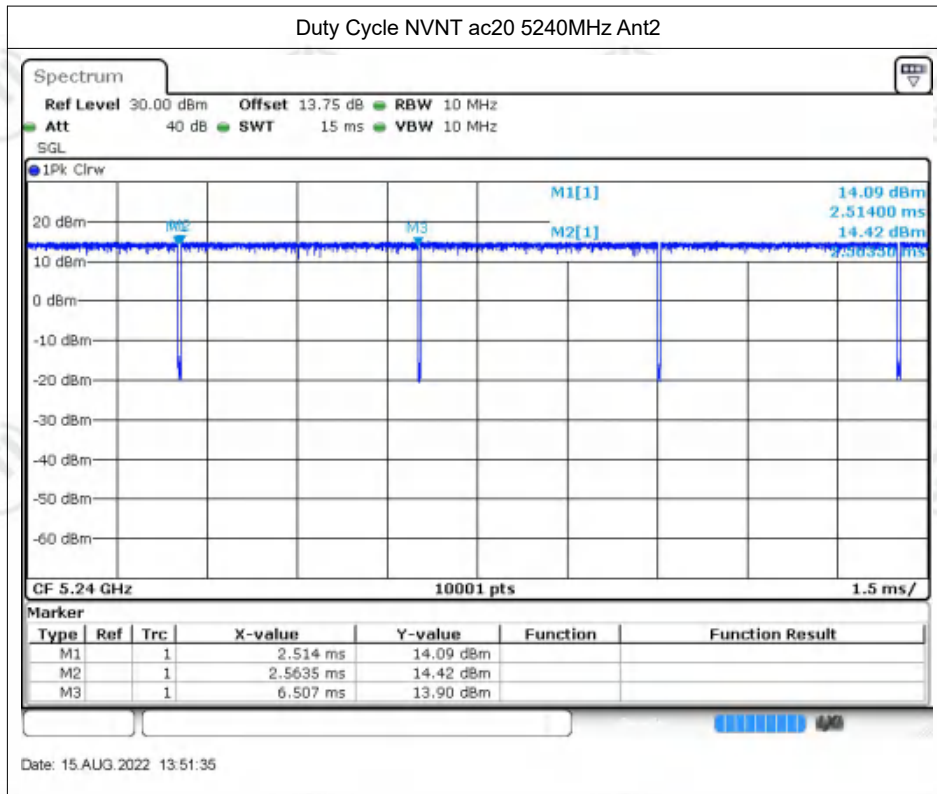


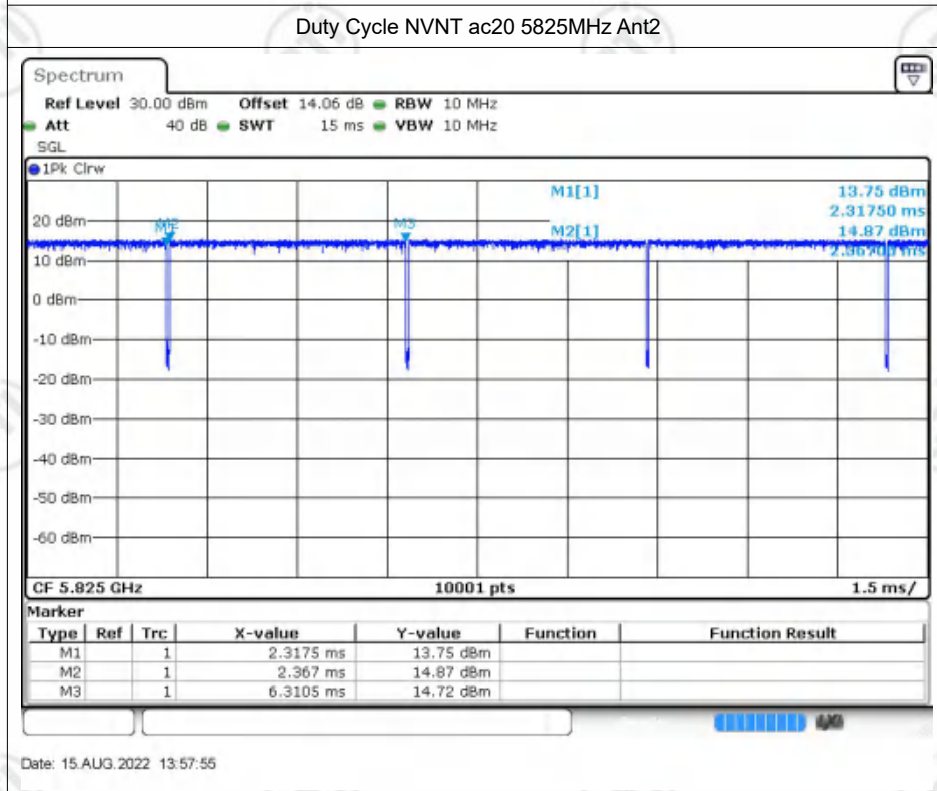
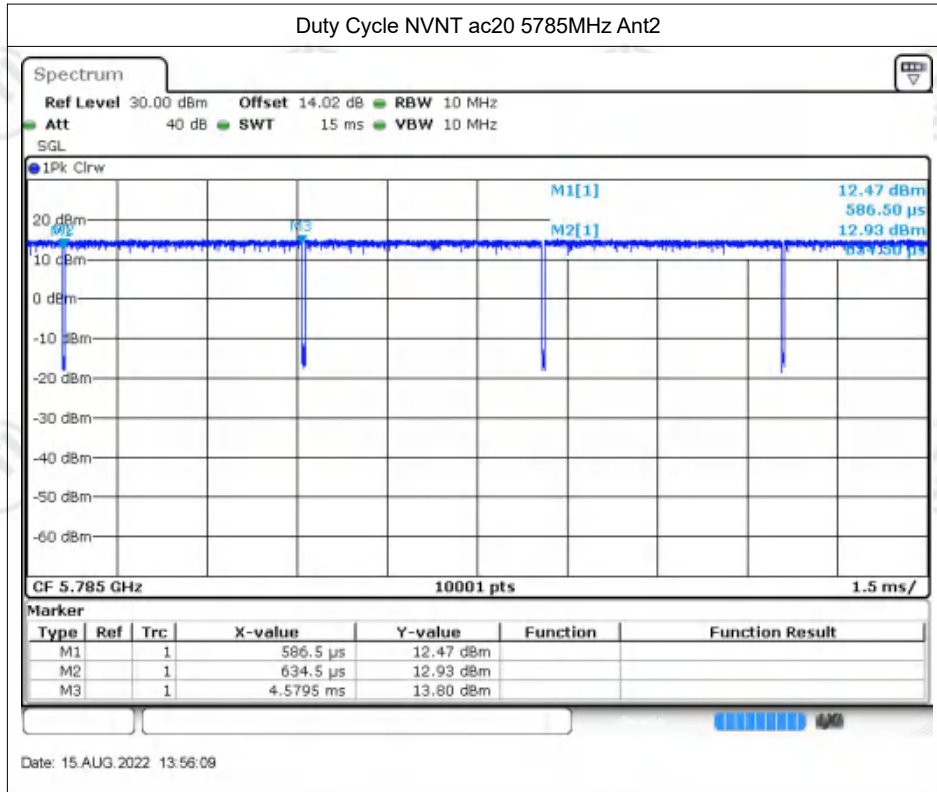


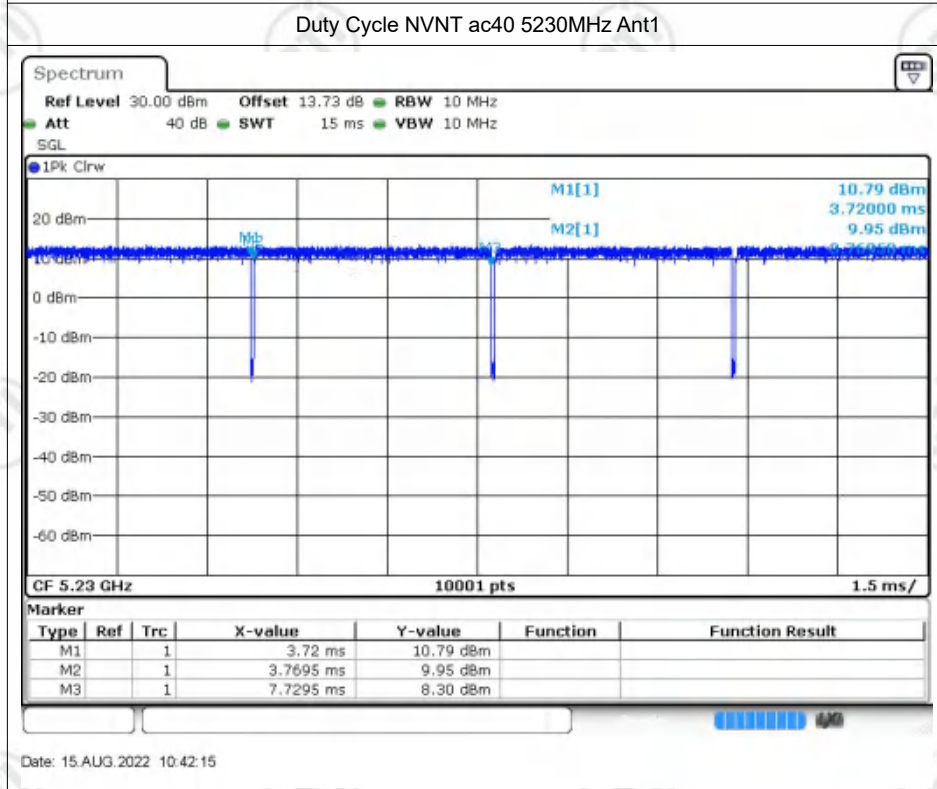
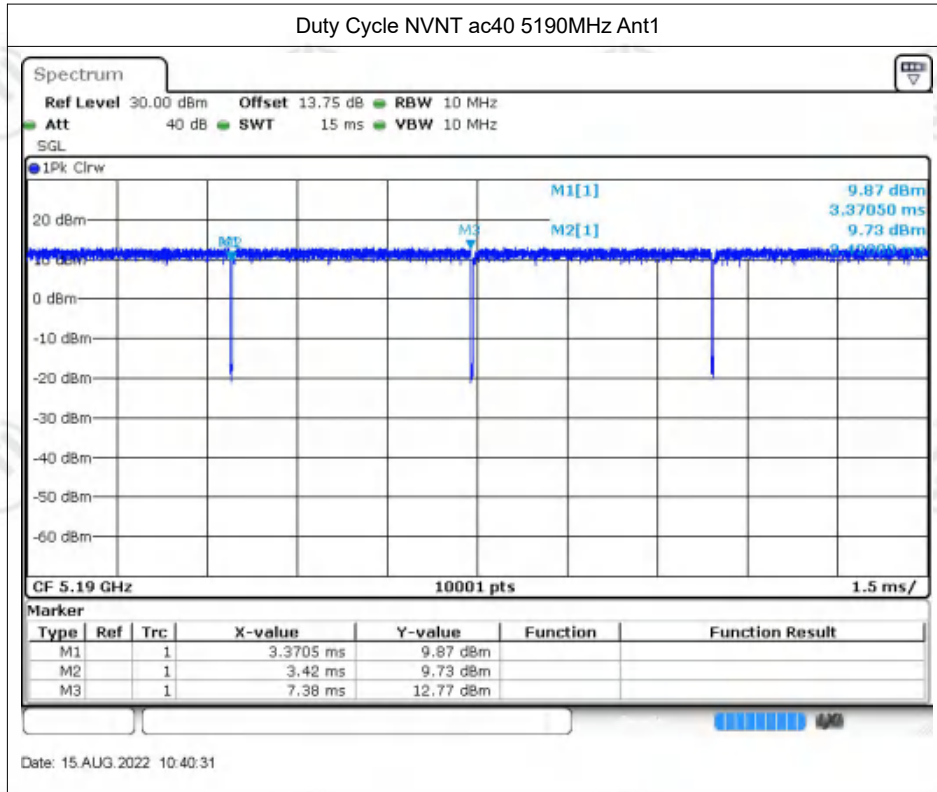


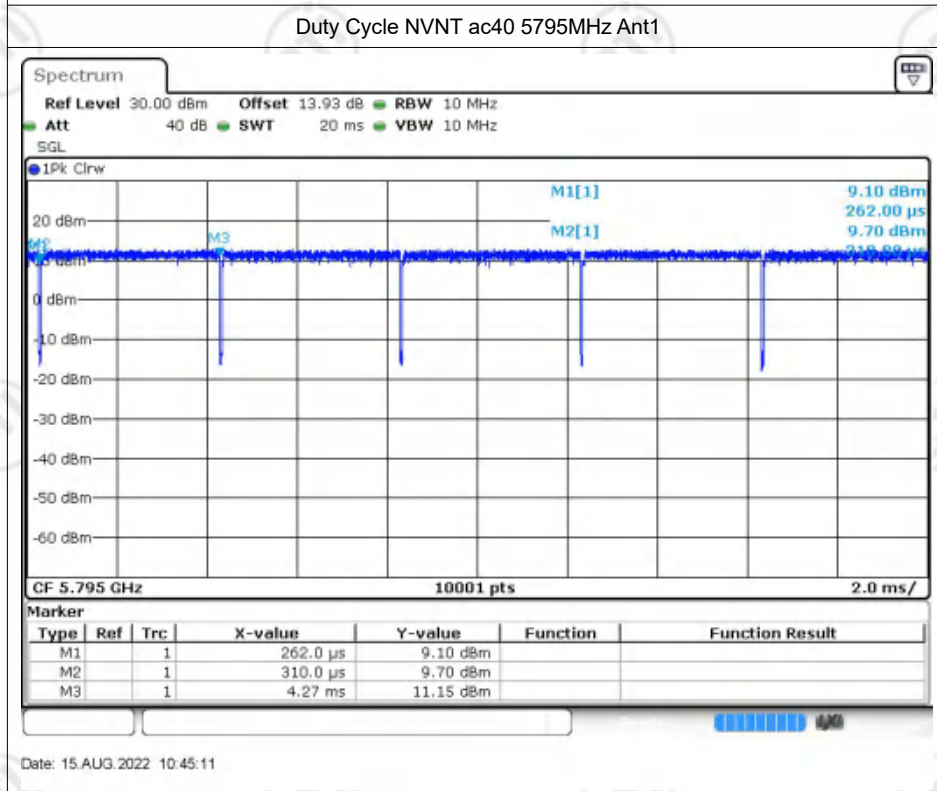
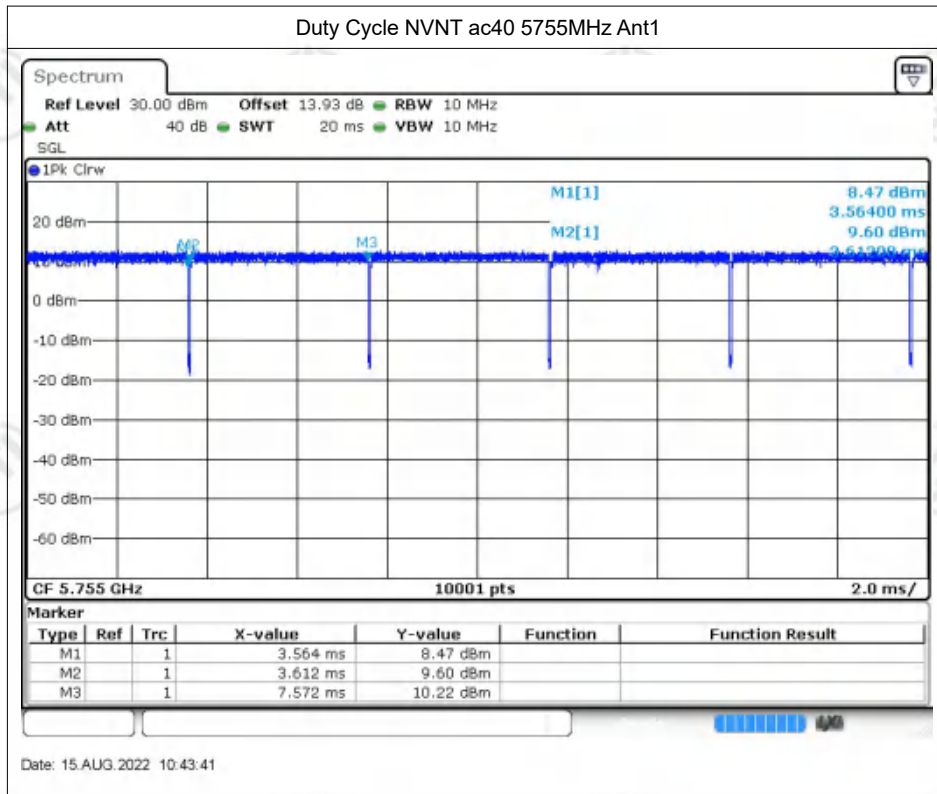


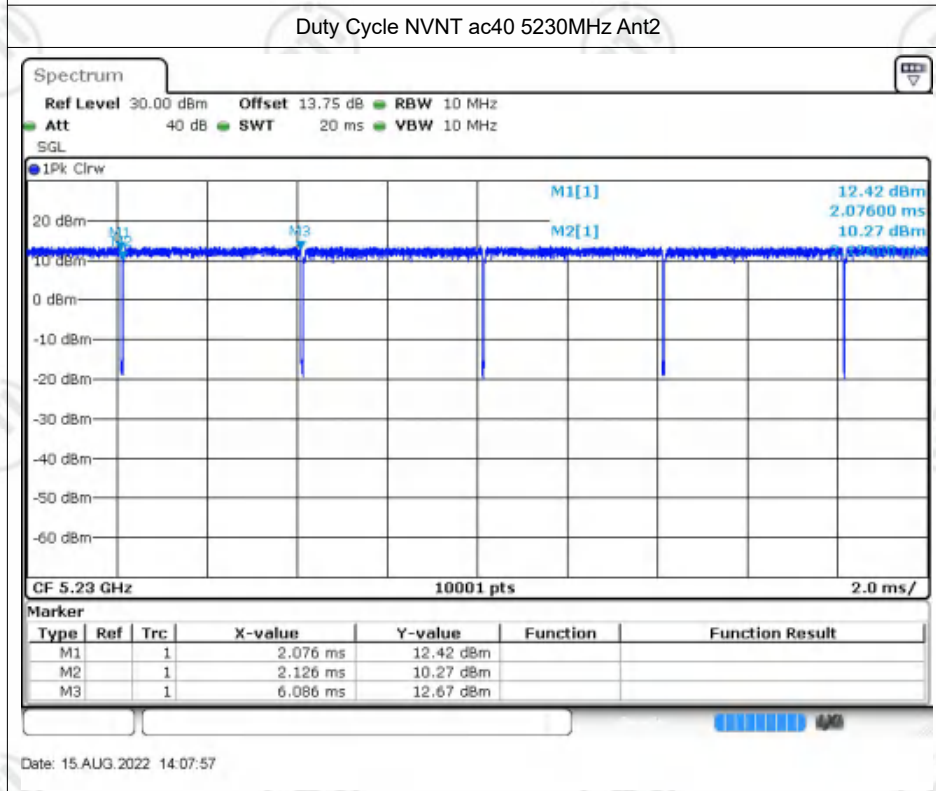
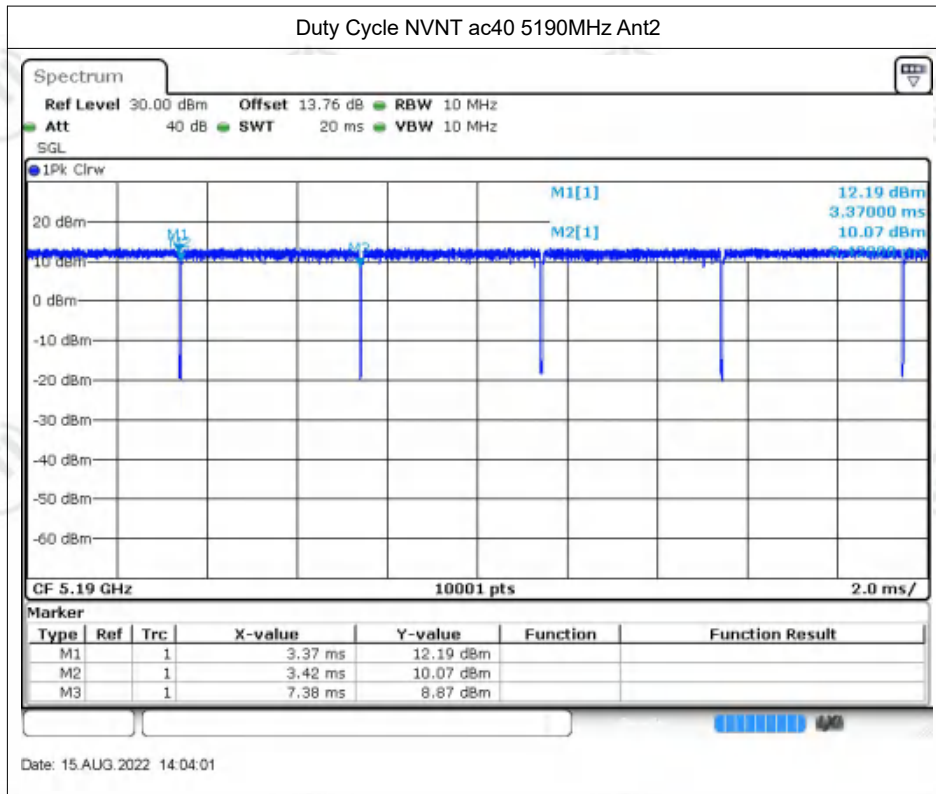


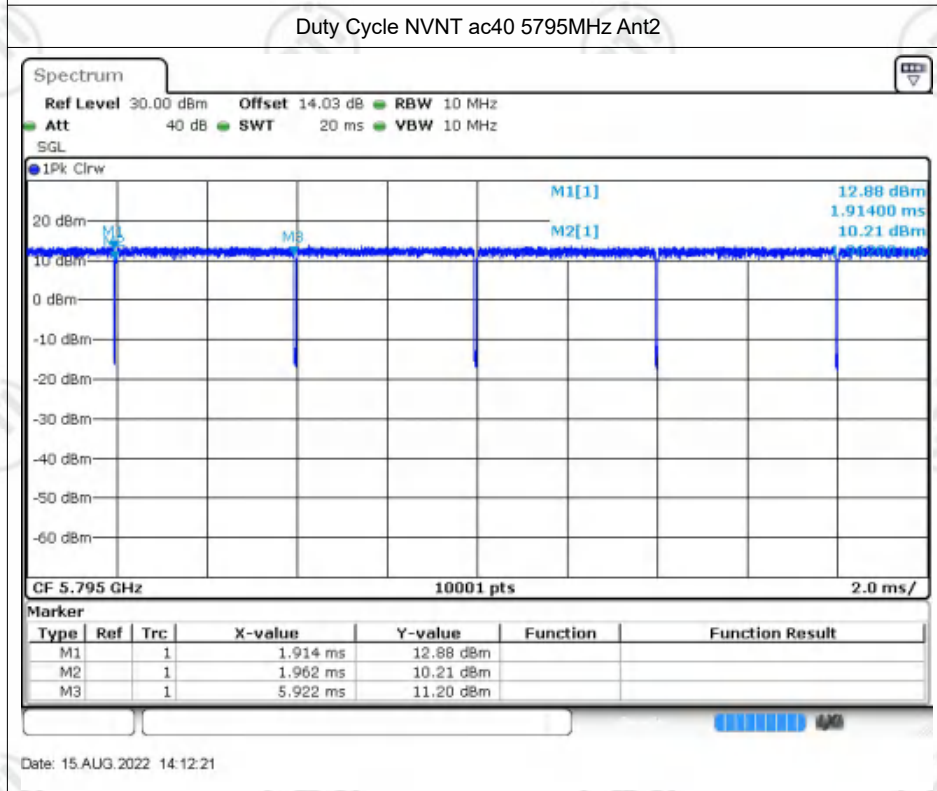
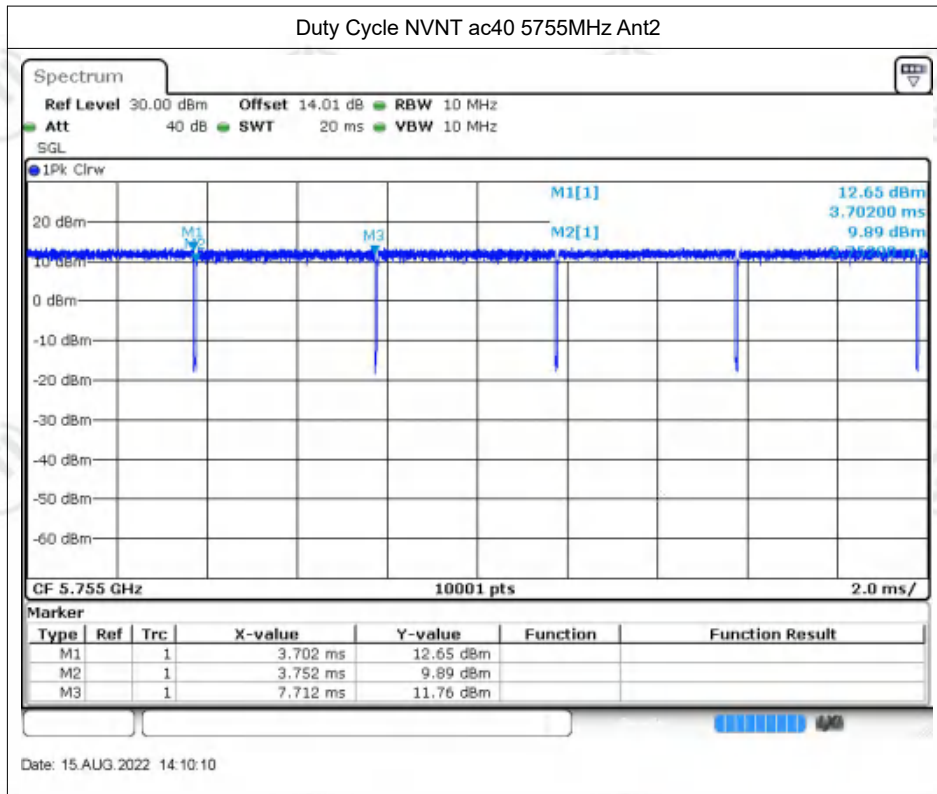


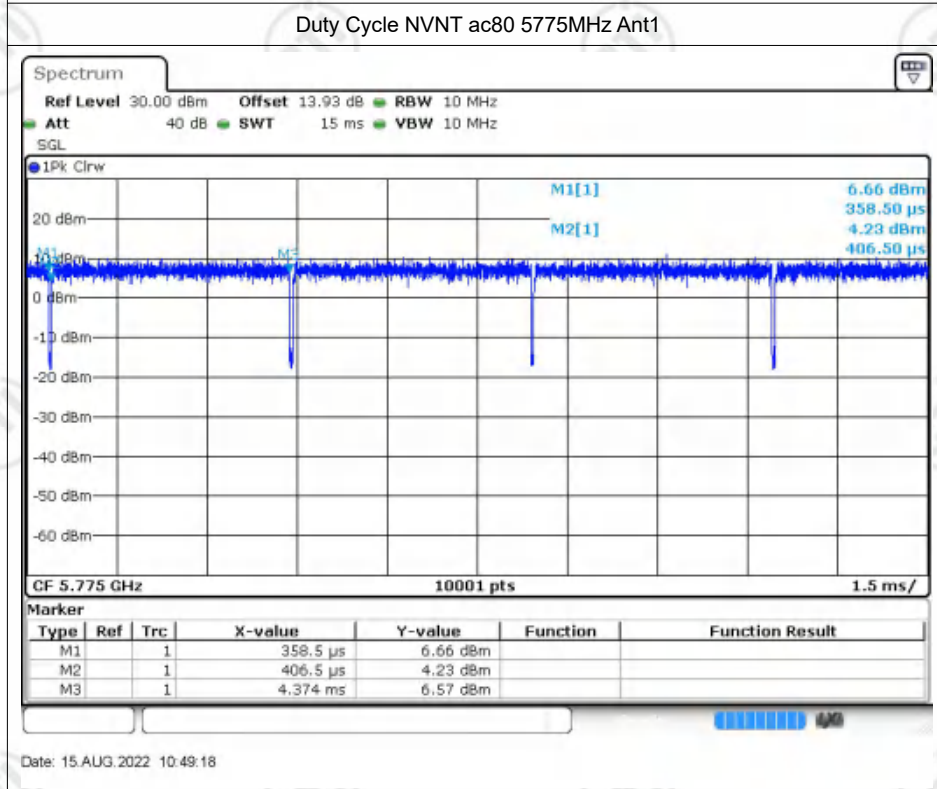
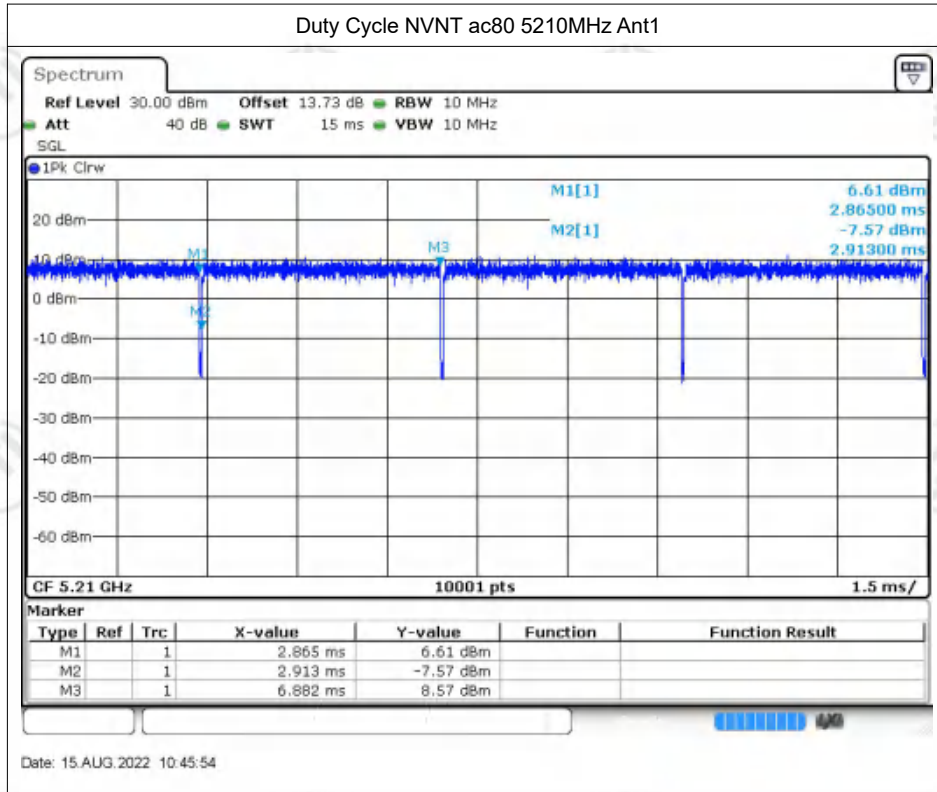


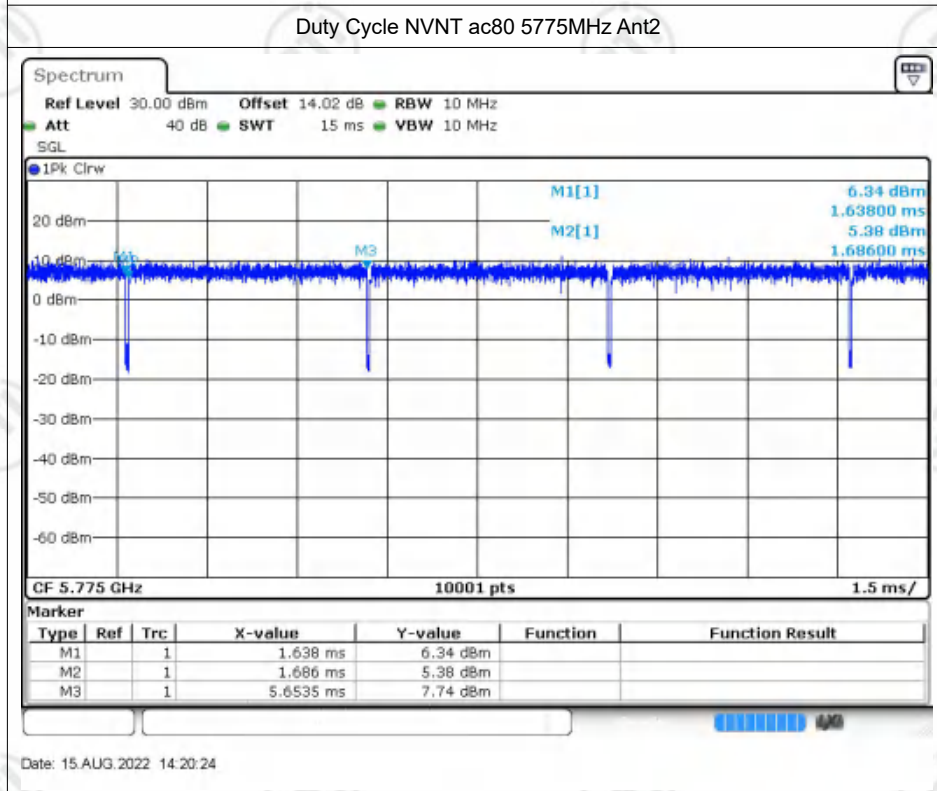
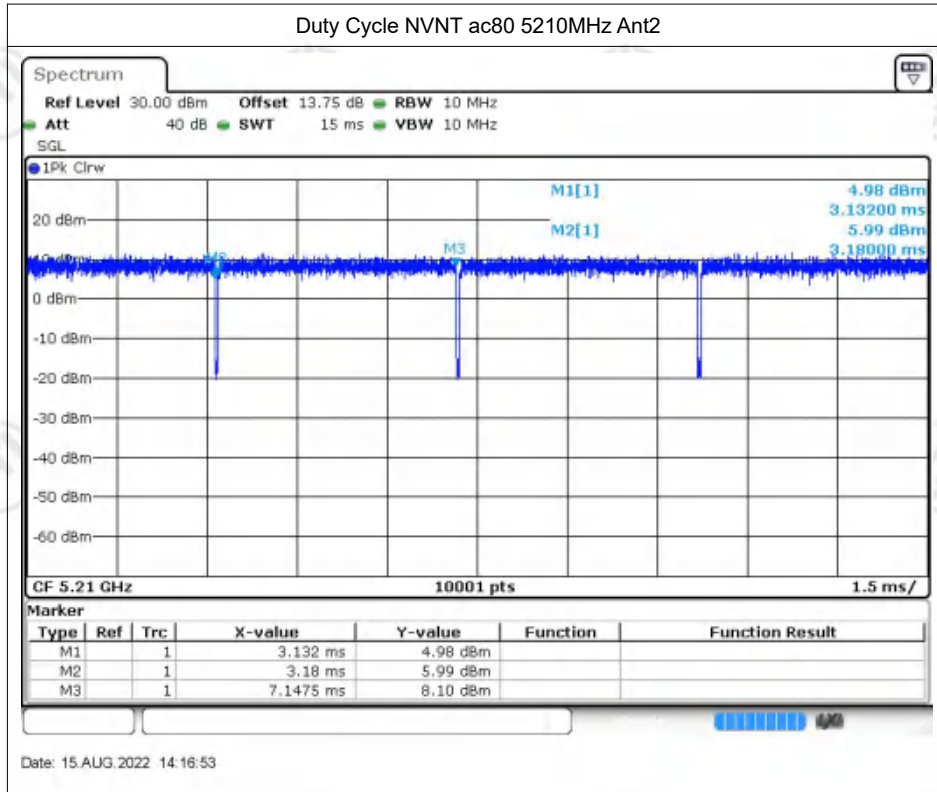


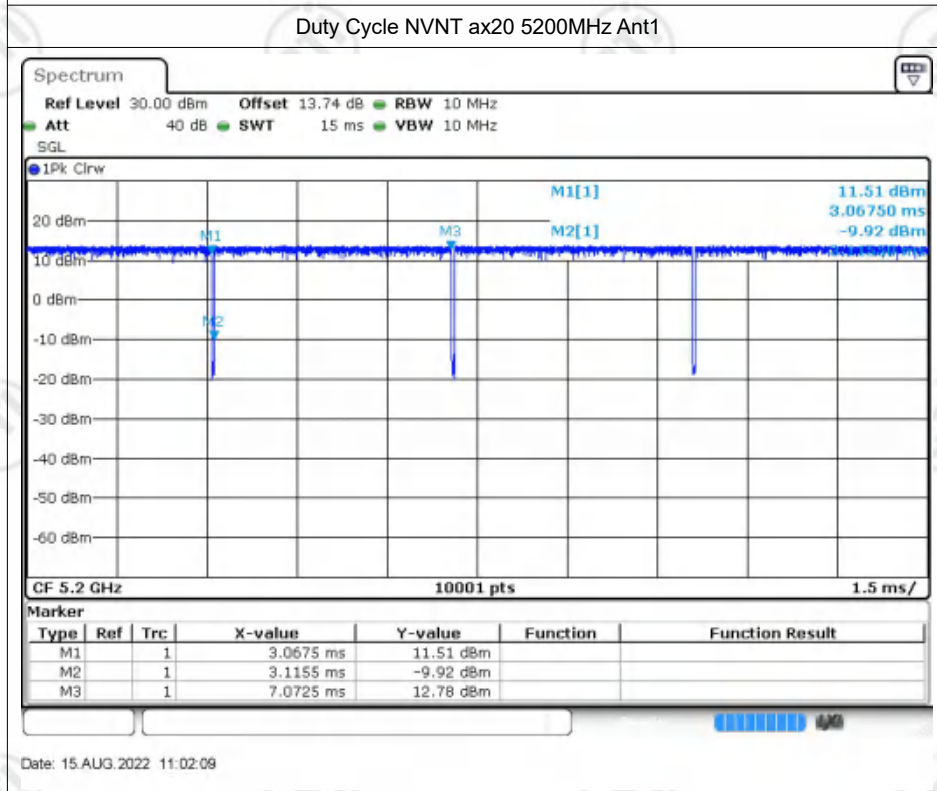
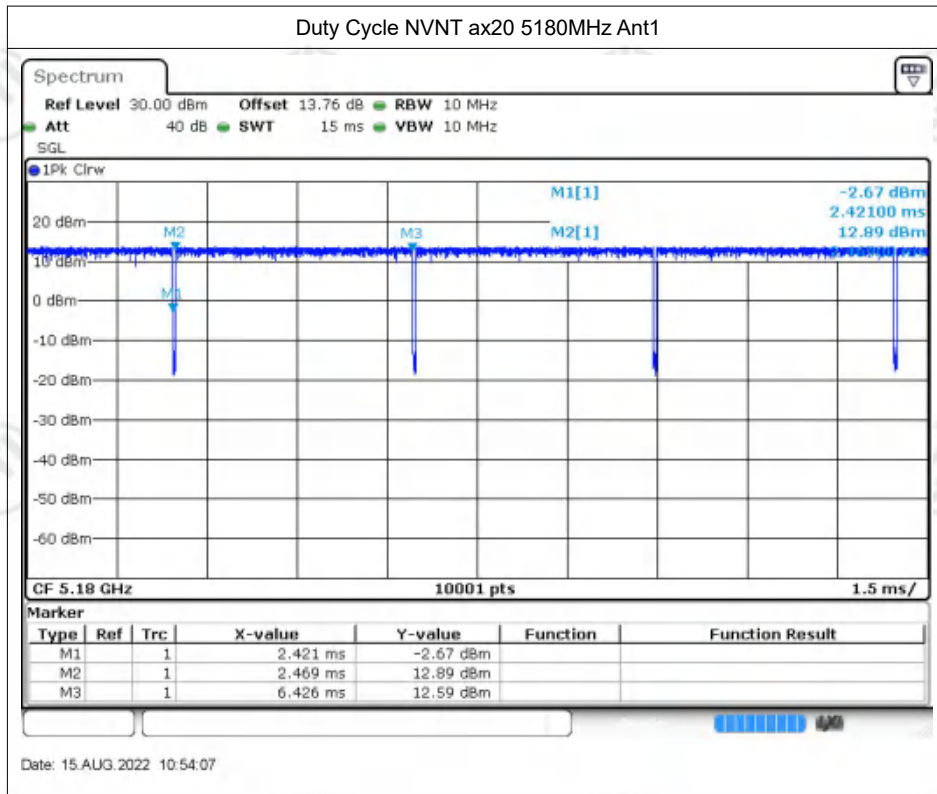


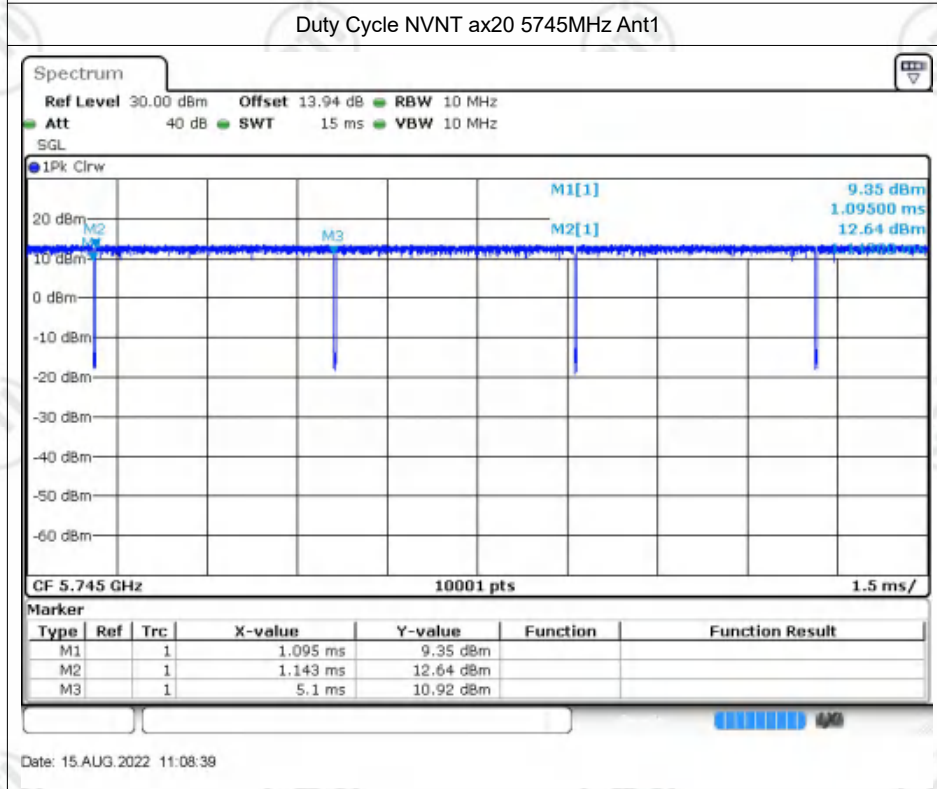
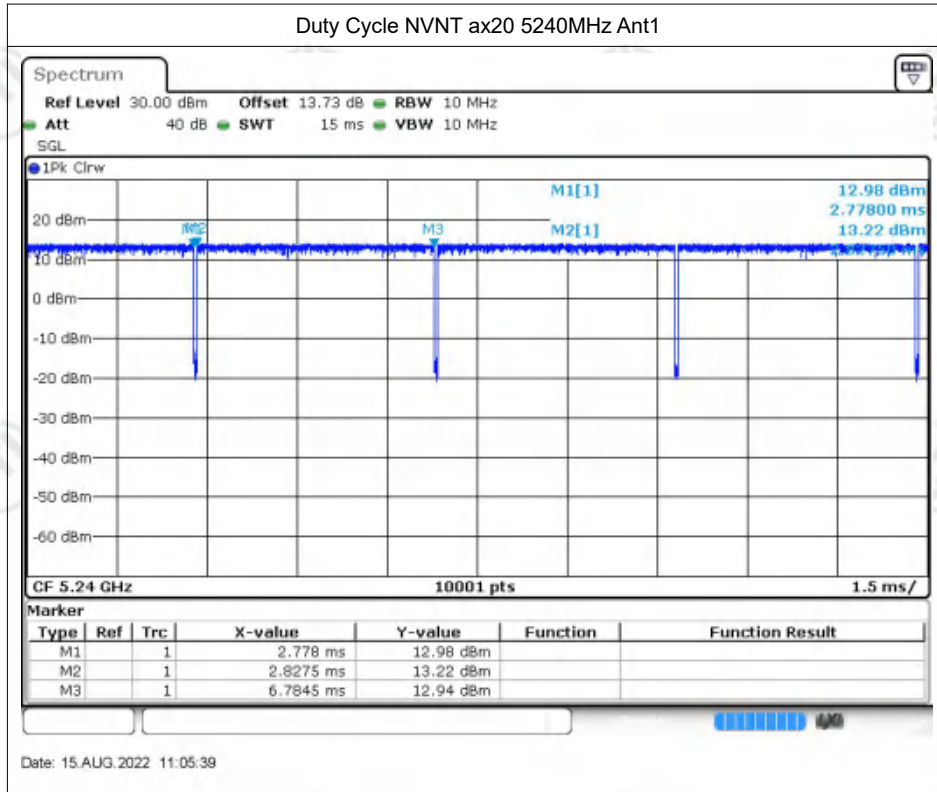


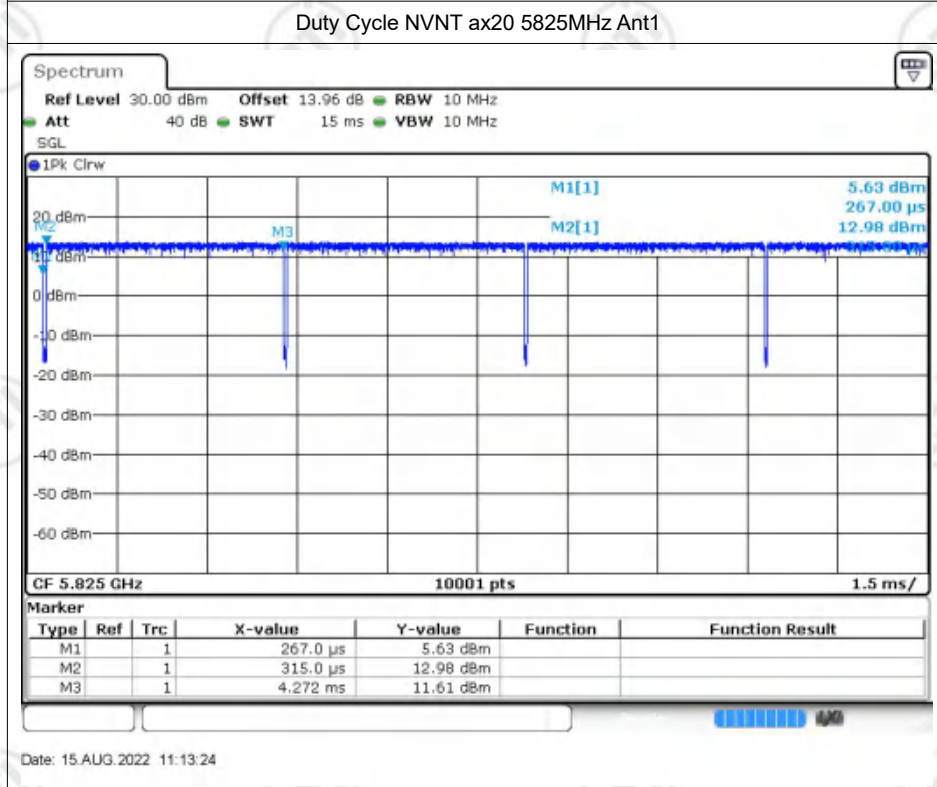
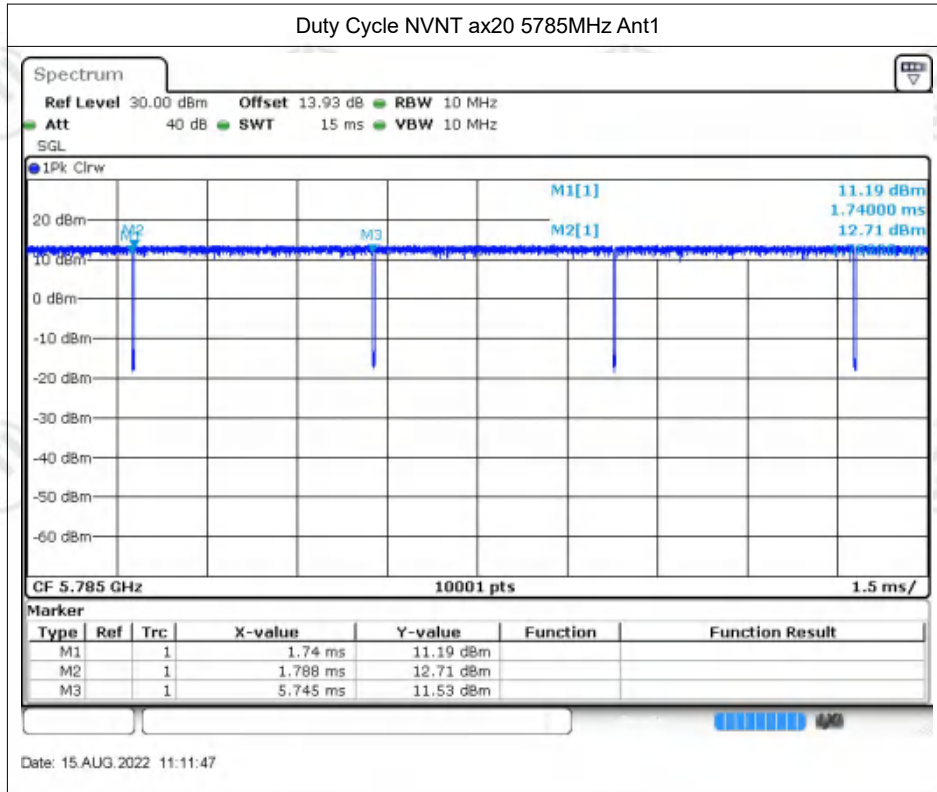


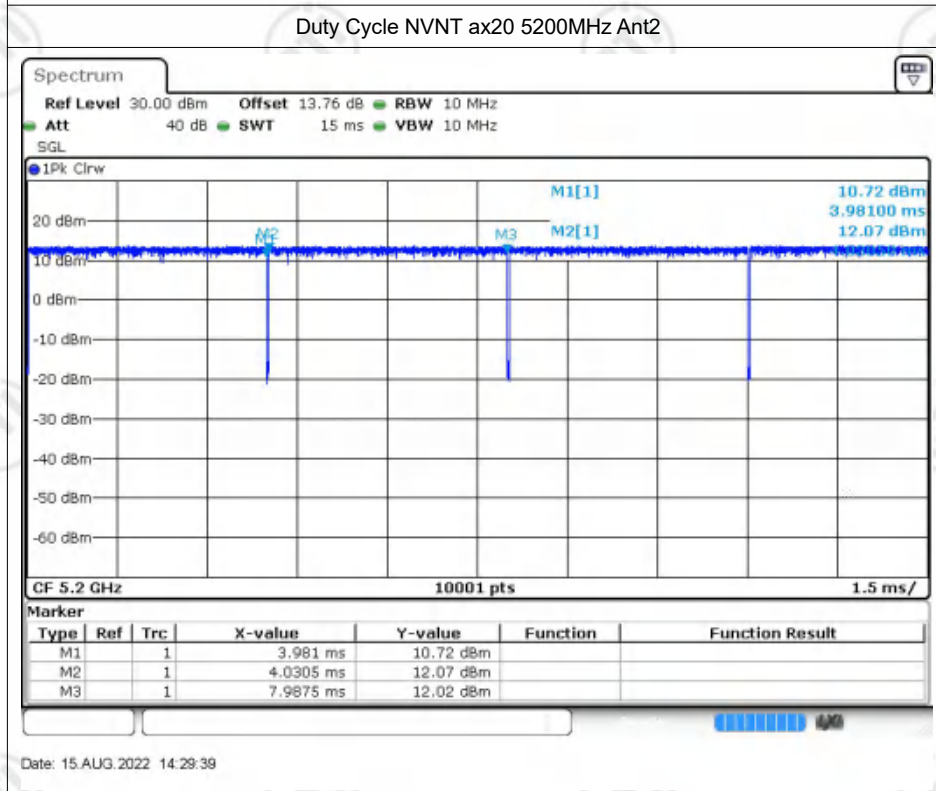
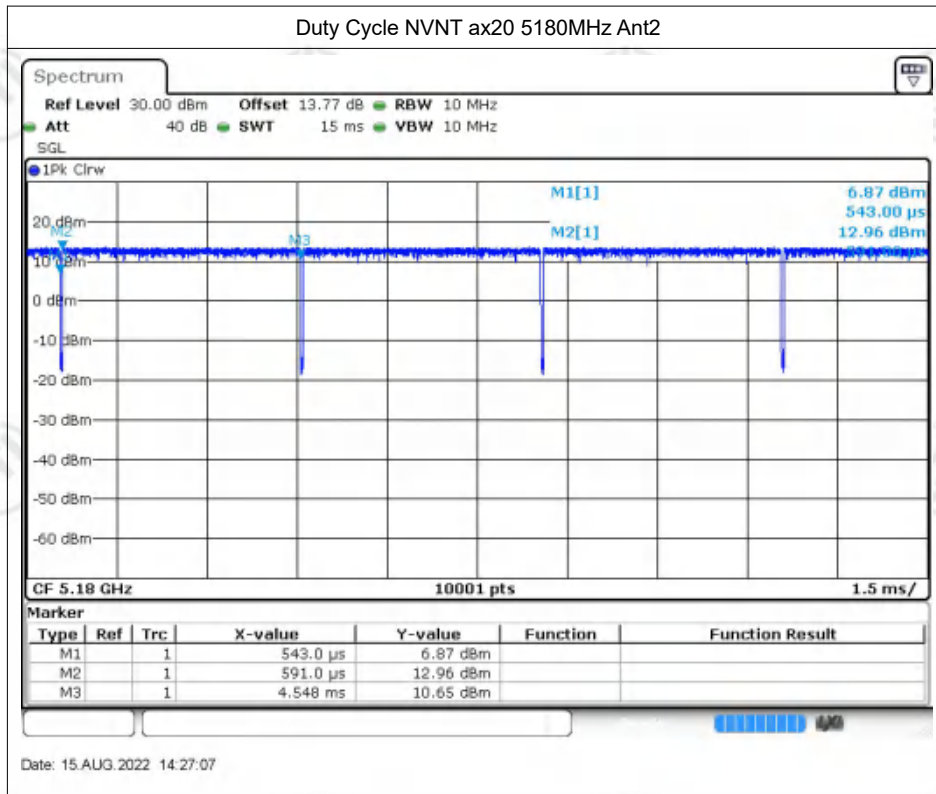


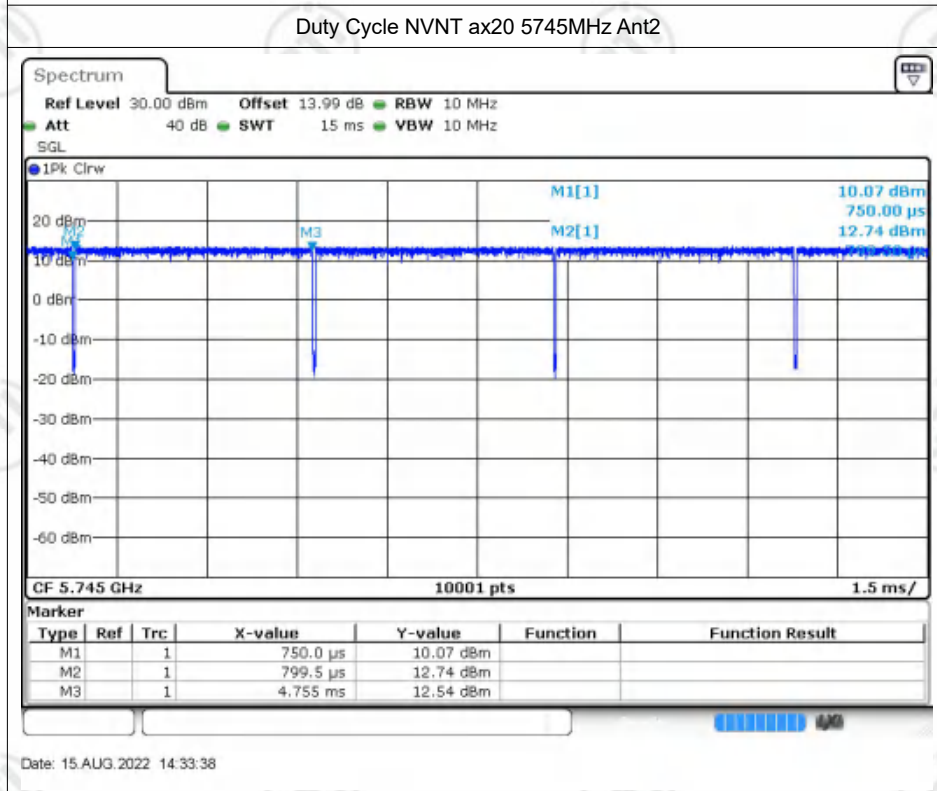
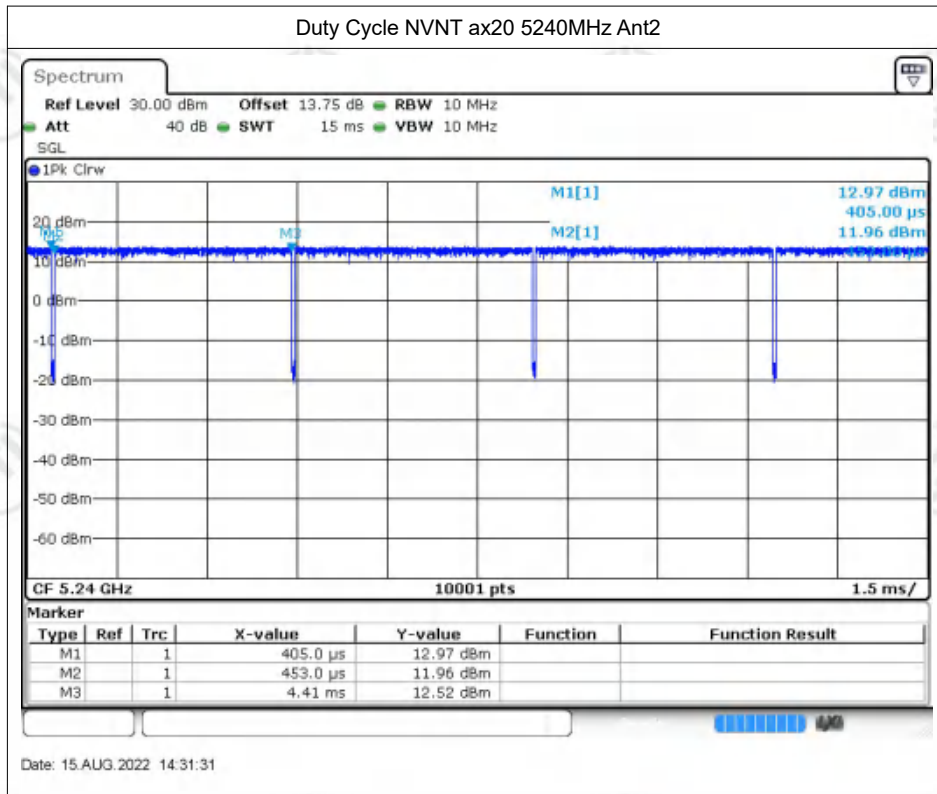


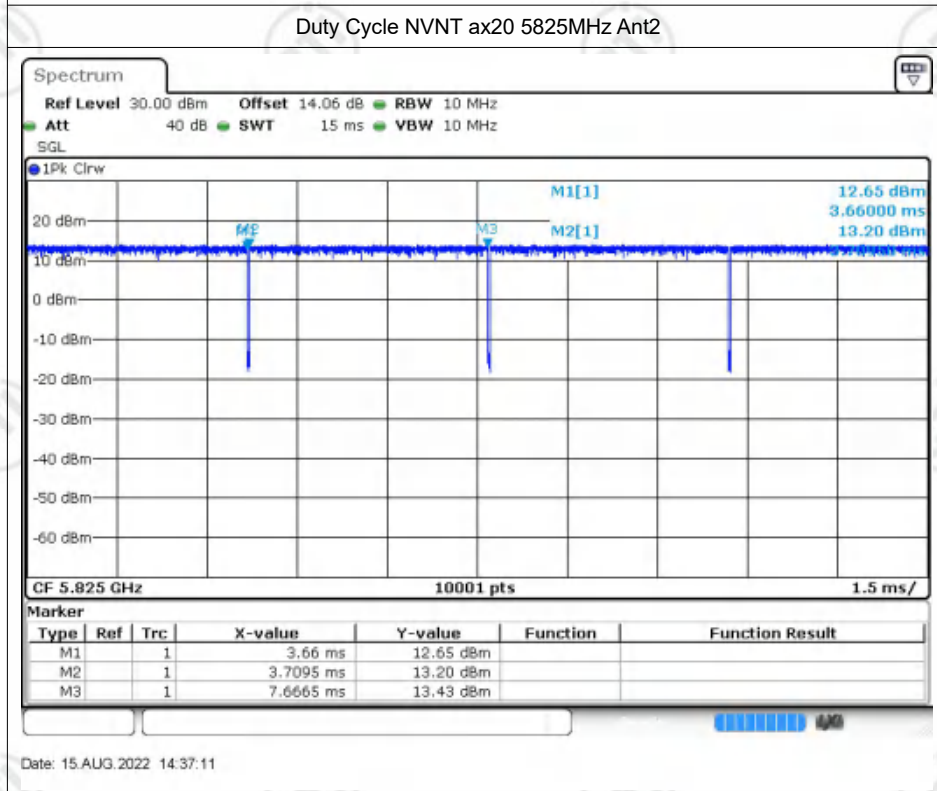
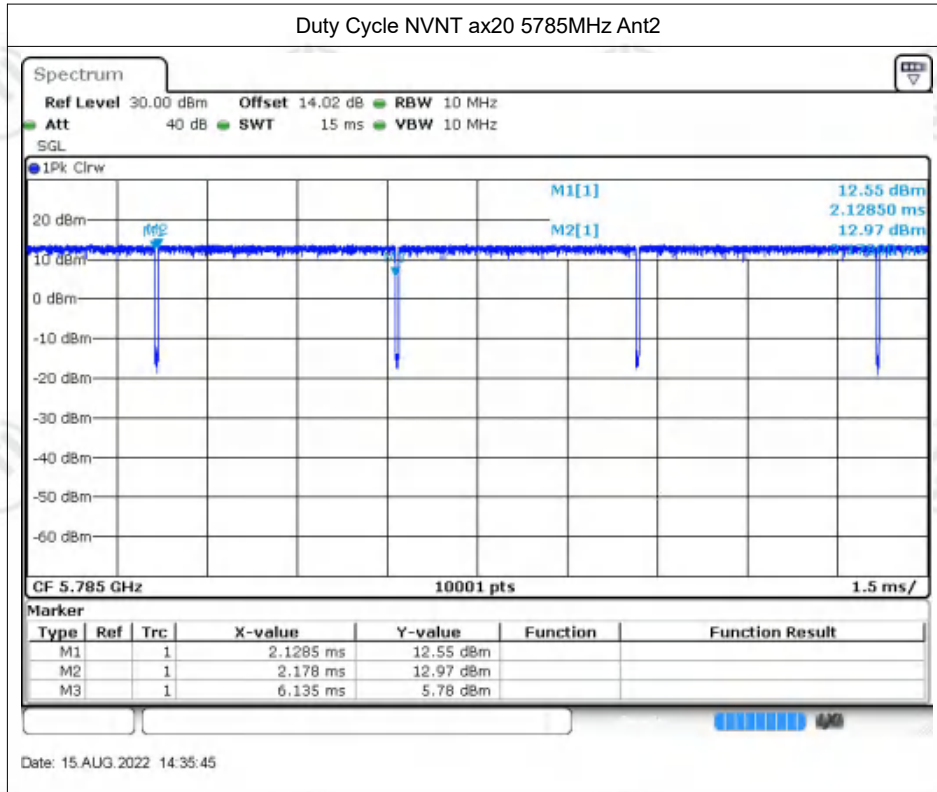


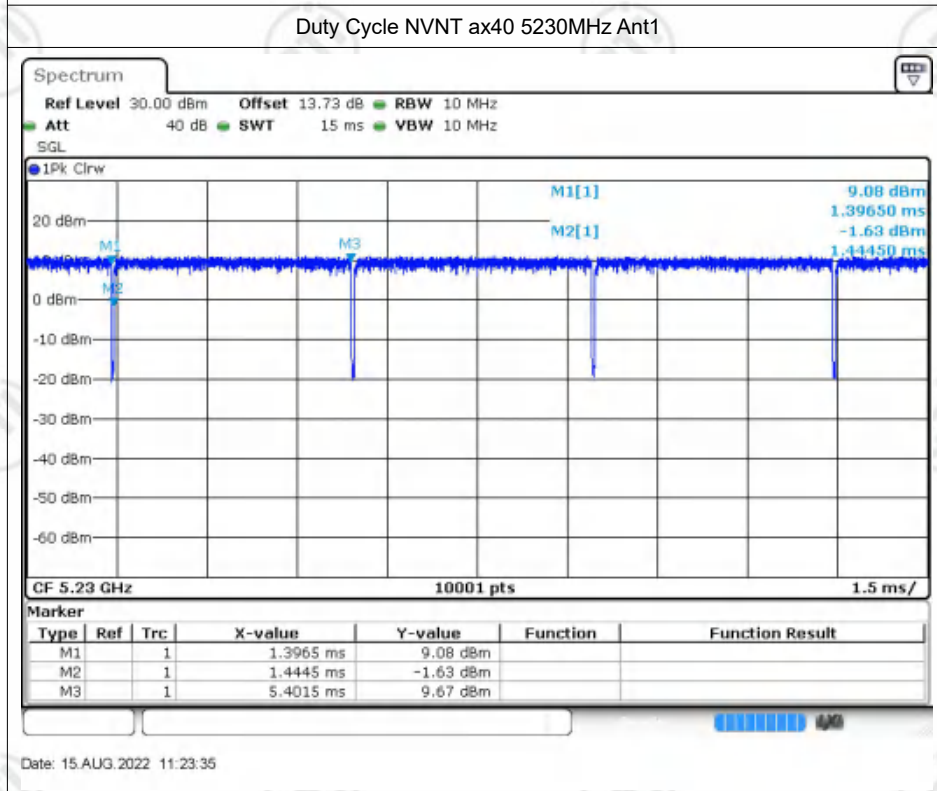
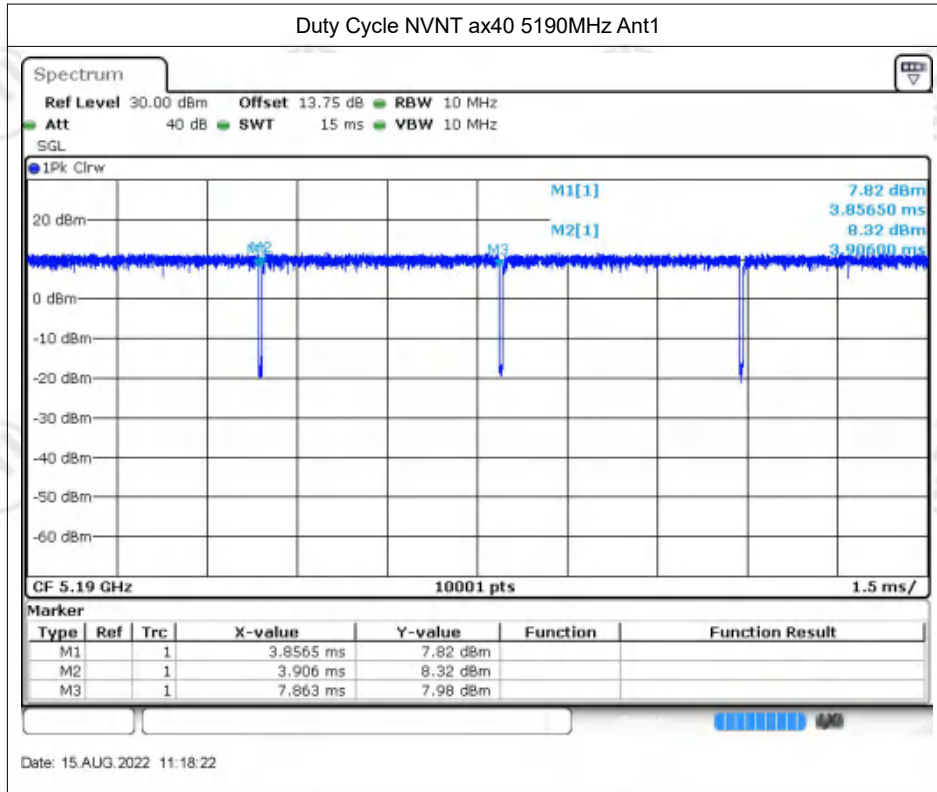


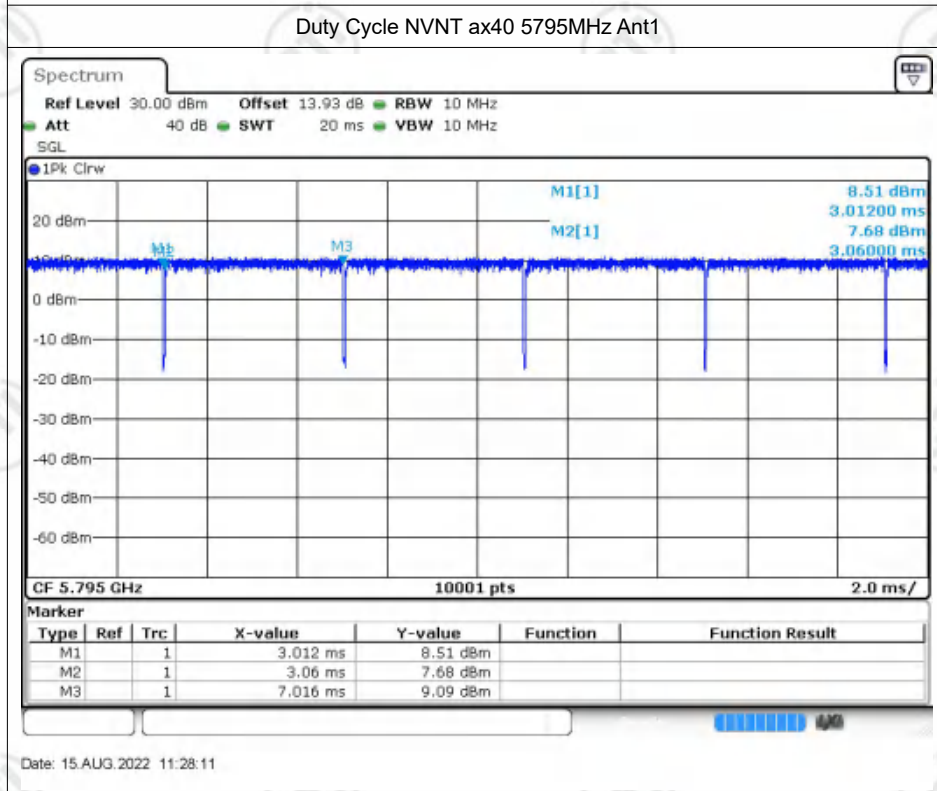
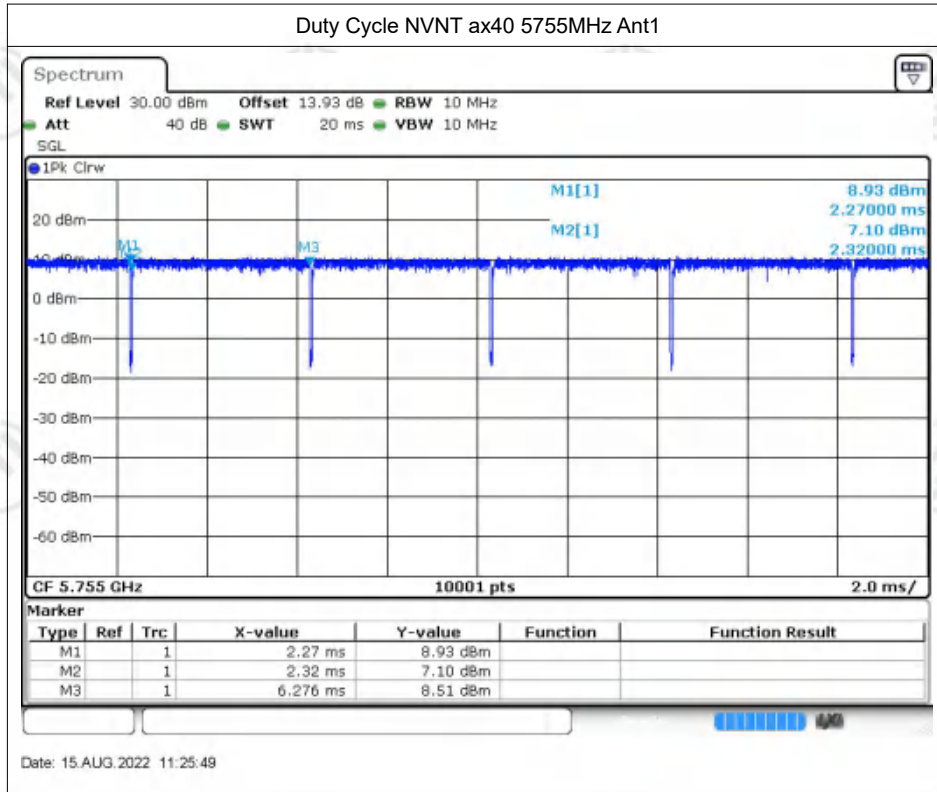


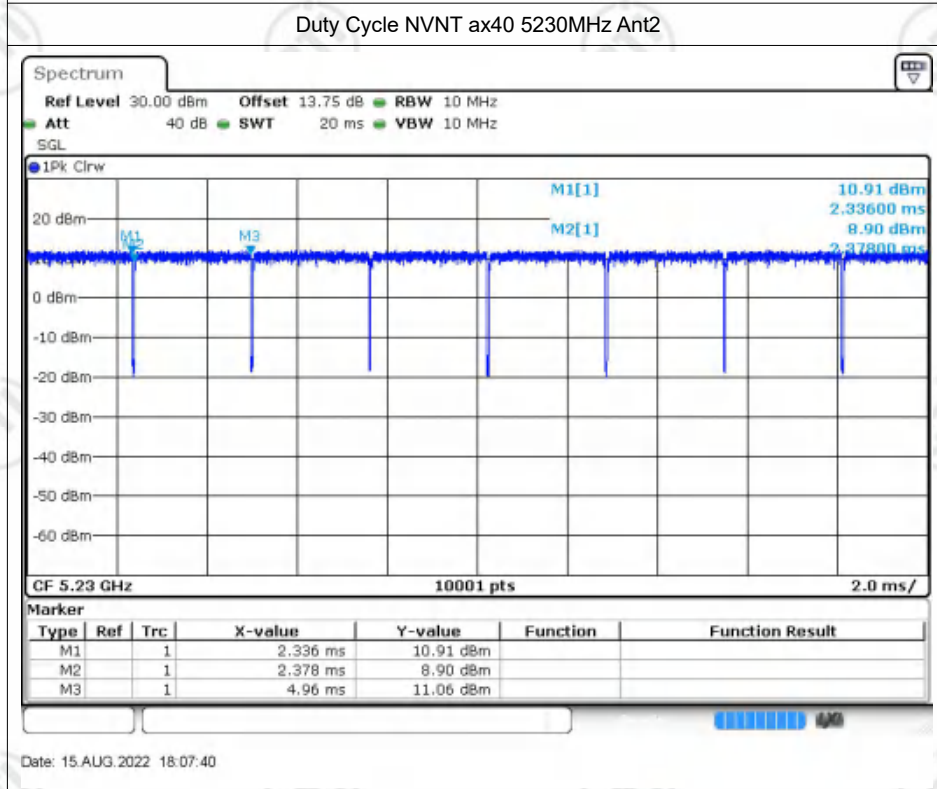
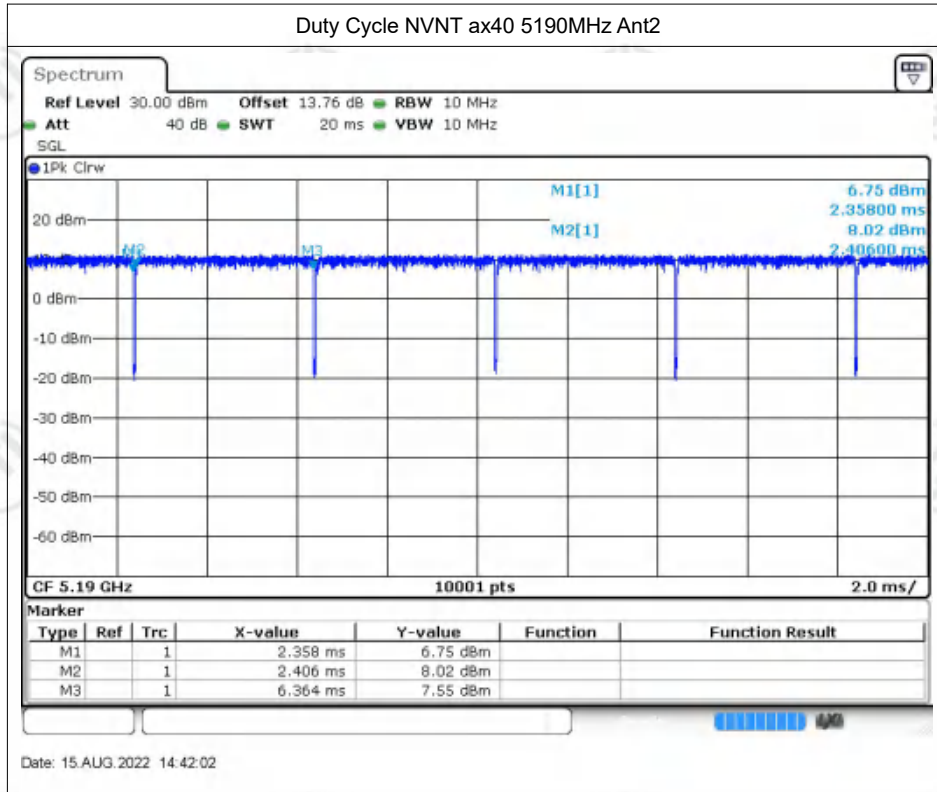


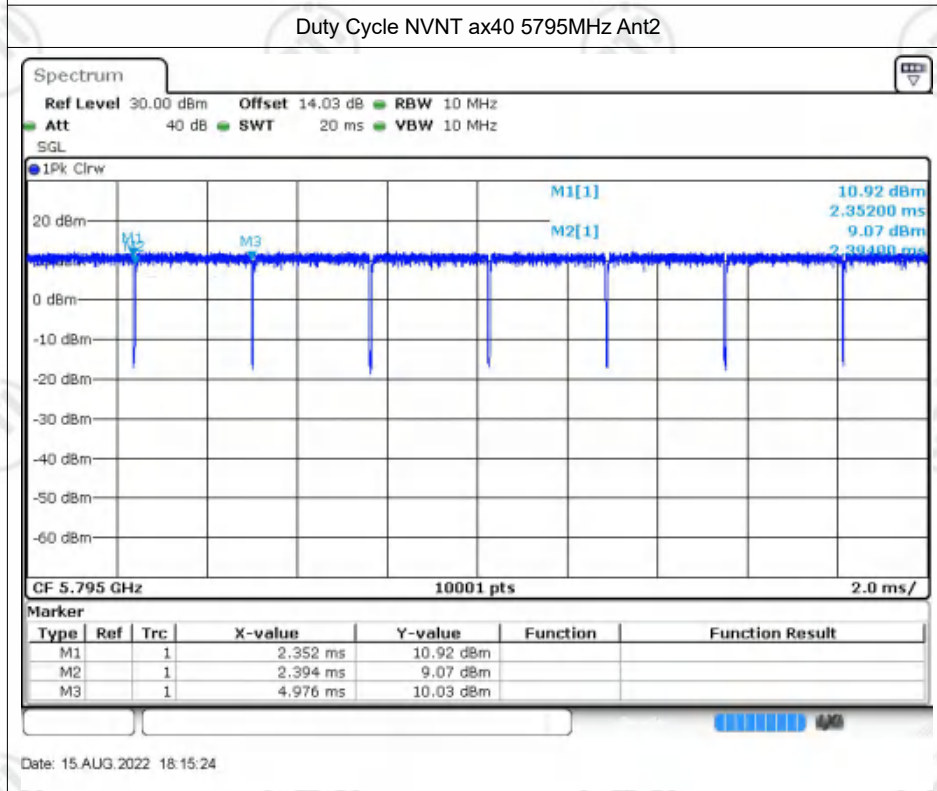
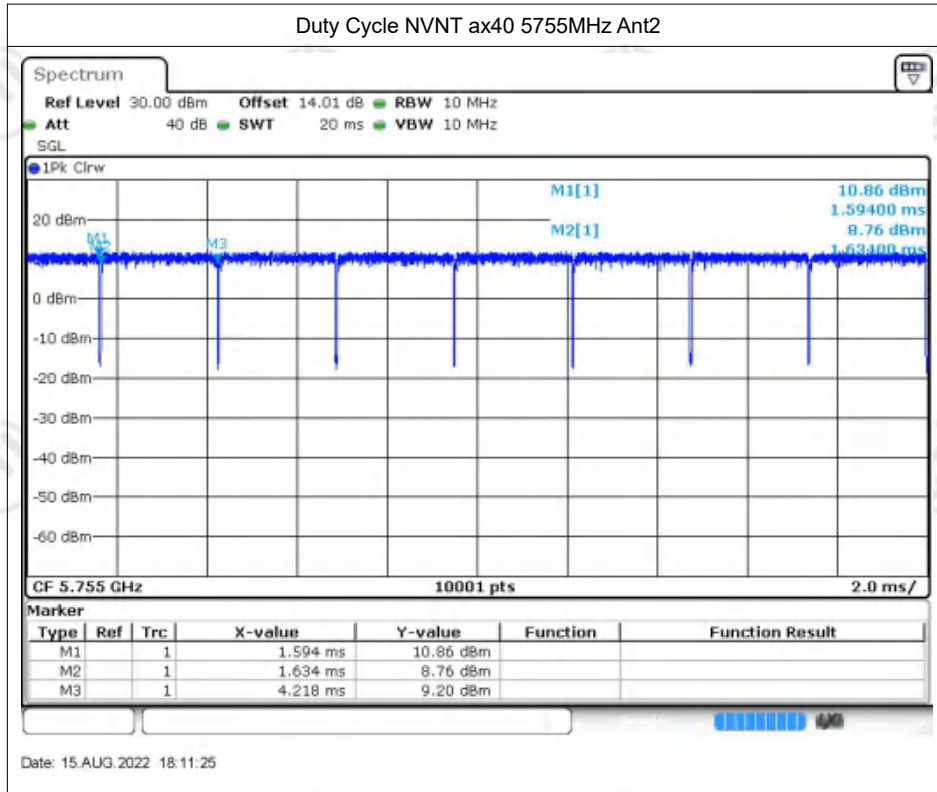


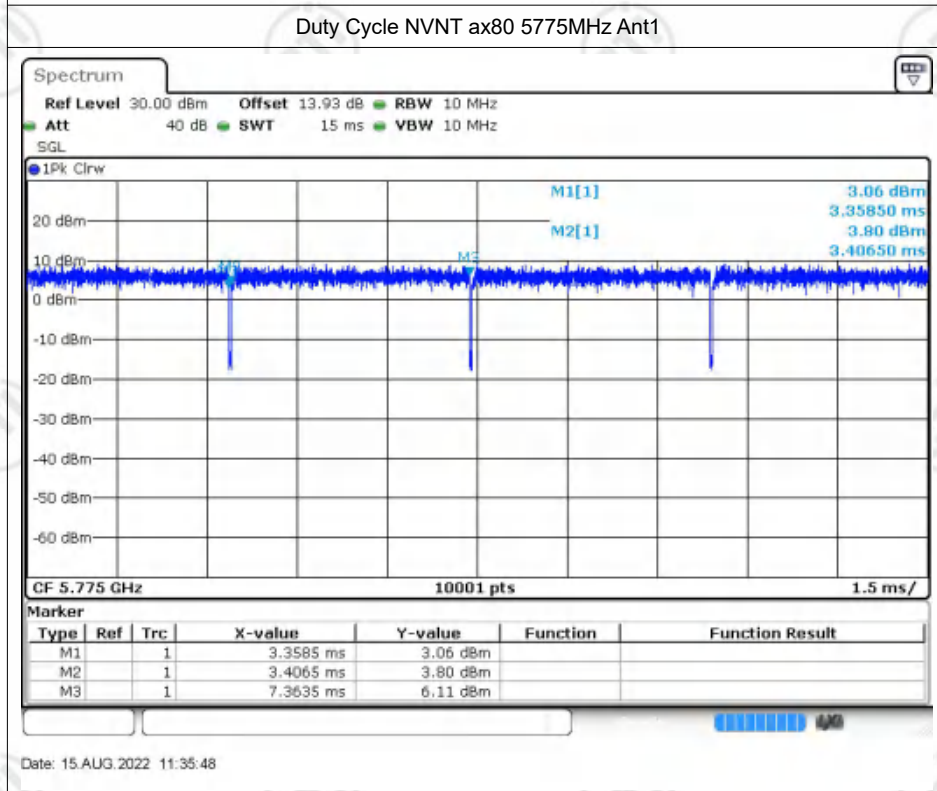
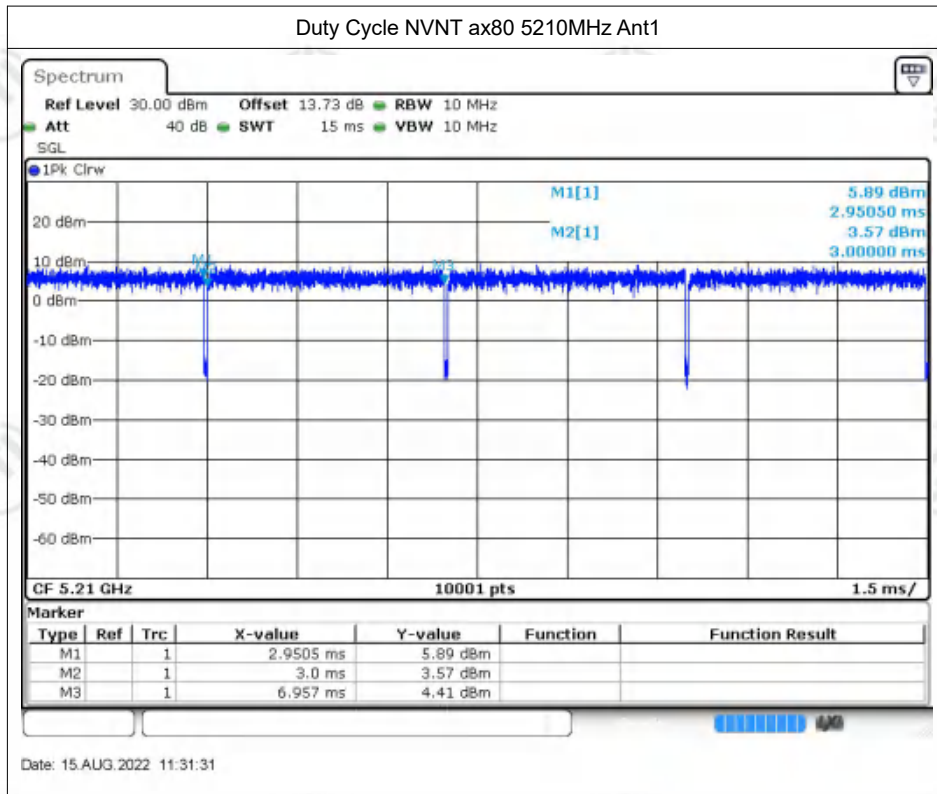


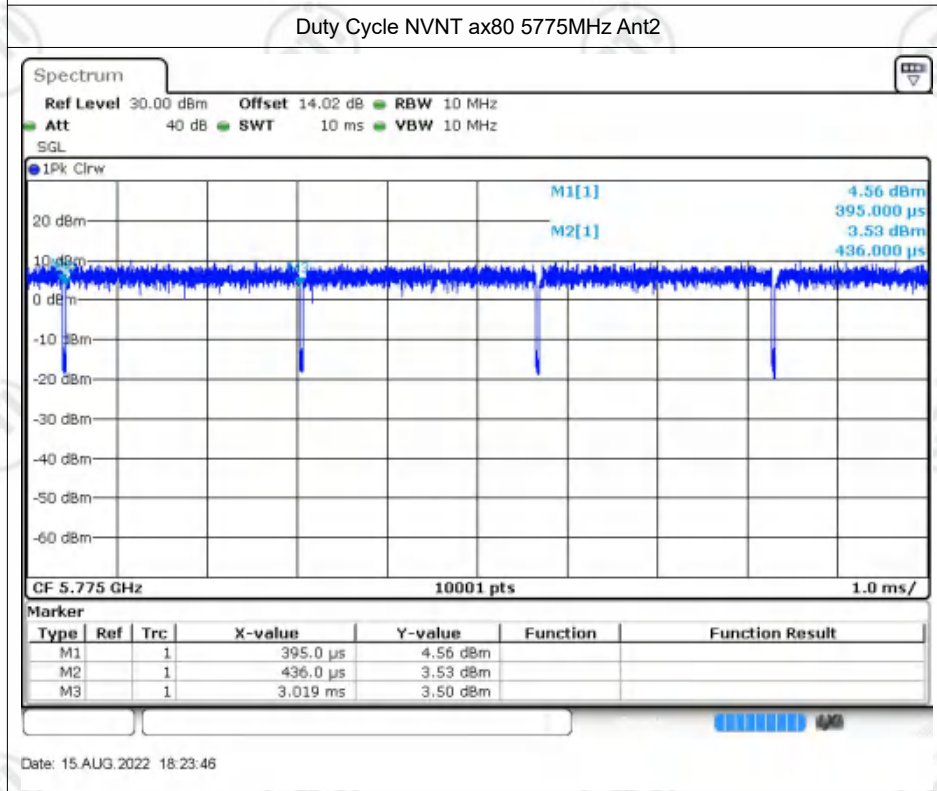
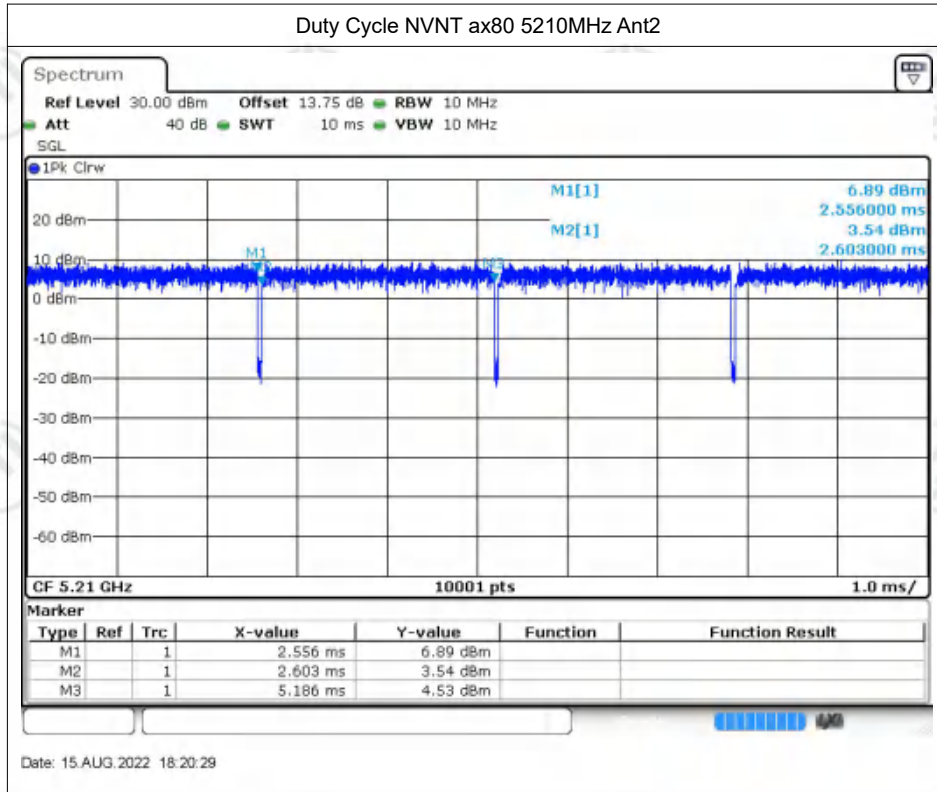












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.35	0.1	11.45	24	Pass
NVNT	a	5200	Ant1	11.18	0.1	11.28	24	Pass
NVNT	a	5240	Ant1	11.49	0.1	11.59	24	Pass
NVNT	a	5745	Ant1	11.15	0.1	11.25	30	Pass
NVNT	a	5785	Ant1	10.83	0.1	10.93	30	Pass
NVNT	a	5825	Ant1	11.27	0.1	11.37	30	Pass
NVNT	a	5180	Ant2	11.24	0.1	11.34	24	Pass
NVNT	a	5200	Ant2	11.25	0.1	11.35	24	Pass
NVNT	a	5240	Ant2	11.64	0.1	11.74	24	Pass
NVNT	a	5745	Ant2	11.23	0.1	11.33	30	Pass
NVNT	a	5785	Ant2	11.48	0.1	11.58	30	Pass
NVNT	a	5825	Ant2	11.58	0.1	11.68	30	Pass
NVNT	a	5180	Ant1	4.91	0	4.91	24	Pass
NVNT	a	5180	Ant2	5.51	0	5.51	24	Pass
NVNT	a	5180	Sum	8.23	0	8.23	24	Pass
NVNT	a	5200	Ant1	5.23	0	5.23	24	Pass
NVNT	a	5200	Ant2	5.7	0	5.7	24	Pass
NVNT	a	5200	Sum	8.48	0	8.48	24	Pass
NVNT	a	5240	Ant1	5.24	0	5.24	24	Pass
NVNT	a	5240	Ant2	5.71	0	5.71	24	Pass
NVNT	a	5240	Sum	8.49	0	8.49	24	Pass
NVNT	a	5745	Ant1	5.33	0	5.33	30	Pass
NVNT	a	5745	Ant2	4.66	0	4.66	30	Pass
NVNT	a	5745	Sum	8.02	0	8.02	30	Pass
NVNT	a	5785	Ant1	5.2	0	5.2	30	Pass
NVNT	a	5785	Ant2	5.76	0	5.76	30	Pass
NVNT	a	5785	Sum	8.5	0	8.5	30	Pass
NVNT	a	5825	Ant1	5.63	0	5.63	30	Pass
NVNT	a	5825	Ant2	5.72	0	5.72	30	Pass
NVNT	a	5825	Sum	8.69	0	8.69	30	Pass
NVNT	n20	5180	Ant1	10.76	0	10.76	24	Pass
NVNT	n20	5200	Ant1	11.04	0	11.04	24	Pass
NVNT	n20	5240	Ant1	10.73	0	10.73	24	Pass
NVNT	n20	5745	Ant1	10.05	0	10.05	30	Pass
NVNT	n20	5785	Ant1	10.82	0	10.82	30	Pass
NVNT	n20	5825	Ant1	10.5	0	10.5	30	Pass
NVNT	n20	5180	Ant2	10.41	0	10.41	24	Pass
NVNT	n20	5200	Ant2	10.8	0	10.8	24	Pass

NVNT	n20	5240	Ant2	10.28	0	10.28	24	Pass
NVNT	n20	5745	Ant2	10.63	0	10.63	30	Pass
NVNT	n20	5785	Ant2	10.78	0	10.78	30	Pass
NVNT	n20	5825	Ant2	10.93	0	10.93	30	Pass
NVNT	n20	5180	Ant1	4.41	0	4.41	24	Pass
NVNT	n20	5180	Ant2	4.78	0	4.78	24	Pass
NVNT	n20	5180	Sum	7.61	0	7.61	24	Pass
NVNT	n20	5200	Ant1	4.54	0	4.54	24	Pass
NVNT	n20	5200	Ant2	5.14	0	5.14	24	Pass
NVNT	n20	5200	Sum	7.86	0	7.86	24	Pass
NVNT	n20	5240	Ant1	4.69	0	4.69	24	Pass
NVNT	n20	5240	Ant2	5.29	0	5.29	24	Pass
NVNT	n20	5240	Sum	8.01	0	8.01	24	Pass
NVNT	n20	5745	Ant1	4.82	0	4.82	30	Pass
NVNT	n20	5745	Ant2	5.14	0	5.14	30	Pass
NVNT	n20	5745	Sum	7.99	0	7.99	30	Pass
NVNT	n20	5785	Ant1	4.98	0	4.98	30	Pass
NVNT	n20	5785	Ant2	5.22	0	5.22	30	Pass
NVNT	n20	5785	Sum	8.11	0	8.11	30	Pass
NVNT	n20	5825	Ant1	4.81	0	4.81	30	Pass
NVNT	n20	5825	Ant2	5.06	0	5.06	30	Pass
NVNT	n20	5825	Sum	7.95	0	7.95	30	Pass
NVNT	n40	5190	Ant1	10.38	0	10.38	24	Pass
NVNT	n40	5230	Ant1	10.14	0	10.14	24	Pass
NVNT	n40	5755	Ant1	9.85	0	9.85	30	Pass
NVNT	n40	5795	Ant1	10.12	0	10.12	30	Pass
NVNT	n40	5190	Ant2	10.62	0	10.62	24	Pass
NVNT	n40	5230	Ant2	10.49	0	10.49	24	Pass
NVNT	n40	5755	Ant2	10.01	0	10.01	30	Pass
NVNT	n40	5795	Ant2	10.47	0	10.47	30	Pass
NVNT	n40	5190	Ant1	3.01	0	3.01	24	Pass
NVNT	n40	5190	Ant2	3.31	0	3.31	24	Pass
NVNT	n40	5190	Sum	6.17	0	6.17	24	Pass
NVNT	n40	5230	Ant1	3.29	0	3.29	24	Pass
NVNT	n40	5230	Ant2	3.52	0	3.52	24	Pass
NVNT	n40	5230	Sum	6.42	0	6.42	24	Pass
NVNT	n40	5755	Ant1	3.39	0	3.39	30	Pass
NVNT	n40	5755	Ant2	3.41	0	3.41	30	Pass
NVNT	n40	5755	Sum	6.41	0	6.41	30	Pass
NVNT	n40	5795	Ant1	3.41	0	3.41	30	Pass
NVNT	n40	5795	Ant2	3.47	0	3.47	30	Pass

NVNT	n40	5795	Sum	6.45	0	6.45	30	Pass
NVNT	ac20	5180	Ant1	10.41	0	10.41	24	Pass
NVNT	ac20	5200	Ant1	10.46	0	10.46	24	Pass
NVNT	ac20	5240	Ant1	9.94	0	9.94	24	Pass
NVNT	ac20	5745	Ant1	9.95	0	9.95	30	Pass
NVNT	ac20	5785	Ant1	10.03	0	10.03	30	Pass
NVNT	ac20	5825	Ant1	10.27	0	10.27	30	Pass
NVNT	ac20	5180	Ant2	9.87	0	9.87	24	Pass
NVNT	ac20	5200	Ant2	9.89	0	9.89	24	Pass
NVNT	ac20	5240	Ant2	10.69	0	10.69	24	Pass
NVNT	ac20	5745	Ant2	9.77	0	9.77	30	Pass
NVNT	ac20	5785	Ant2	10.34	0	10.34	30	Pass
NVNT	ac20	5825	Ant2	10.23	0	10.23	30	Pass
NVNT	ac20	5180	Ant1	3.79	0	3.79	24	Pass
NVNT	ac20	5180	Ant2	4.14	0	4.14	24	Pass
NVNT	ac20	5180	Sum	6.98	0	6.98	24	Pass
NVNT	ac20	5200	Ant1	4	0	4	24	Pass
NVNT	ac20	5200	Ant2	4.45	0	4.45	24	Pass
NVNT	ac20	5200	Sum	7.24	0	7.24	24	Pass
NVNT	ac20	5240	Ant1	4.09	0	4.09	24	Pass
NVNT	ac20	5240	Ant2	4.59	0	4.59	24	Pass
NVNT	ac20	5240	Sum	7.36	0	7.36	24	Pass
NVNT	ac20	5745	Ant1	4.09	0	4.09	30	Pass
NVNT	ac20	5745	Ant2	4.24	0	4.24	30	Pass
NVNT	ac20	5745	Sum	7.18	0	7.18	30	Pass
NVNT	ac20	5785	Ant1	4.09	0	4.09	30	Pass
NVNT	ac20	5785	Ant2	4.55	0	4.55	30	Pass
NVNT	ac20	5785	Sum	7.34	0	7.34	30	Pass
NVNT	ac20	5825	Ant1	4.23	0	4.23	30	Pass
NVNT	ac20	5825	Ant2	4.37	0	4.37	30	Pass
NVNT	ac20	5825	Sum	7.31	0	7.31	30	Pass
NVNT	ac40	5190	Ant1	10.18	0	10.18	24	Pass
NVNT	ac40	5230	Ant1	10.56	0	10.56	24	Pass
NVNT	ac40	5755	Ant1	9.8	0	9.8	30	Pass
NVNT	ac40	5795	Ant1	10.48	0	10.48	30	Pass
NVNT	ac40	5190	Ant2	10.34	0	10.34	24	Pass
NVNT	ac40	5230	Ant2	10.39	0	10.39	24	Pass
NVNT	ac40	5755	Ant2	9.63	0	9.63	30	Pass
NVNT	ac40	5795	Ant2	10.38	0	10.38	30	Pass
NVNT	ac40	5190	Ant1	3.04	0	3.04	24	Pass
NVNT	ac40	5190	Ant2	3.26	0	3.26	24	Pass

NVNT	ac40	5190	Sum	6.16	0	6.16	24	Pass
NVNT	ac40	5230	Ant1	3.16	0	3.16	24	Pass
NVNT	ac40	5230	Ant2	3.52	0	3.52	24	Pass
NVNT	ac40	5230	Sum	6.35	0	6.35	24	Pass
NVNT	ac40	5755	Ant1	3.28	0	3.28	30	Pass
NVNT	ac40	5755	Ant2	3.34	0	3.34	30	Pass
NVNT	ac40	5755	Sum	6.32	0	6.32	30	Pass
NVNT	ac40	5795	Ant1	3.49	0	3.49	30	Pass
NVNT	ac40	5795	Ant2	3.41	0	3.41	30	Pass
NVNT	ac40	5795	Sum	6.46	0	6.46	30	Pass
NVNT	ac80	5210	Ant1	8.35	0	8.35	24	Pass
NVNT	ac80	5775	Ant1	8.1	0	8.1	30	Pass
NVNT	ac80	5210	Ant2	8.16	0	8.16	24	Pass
NVNT	ac80	5775	Ant2	8.16	0	8.16	30	Pass
NVNT	ac80	5210	Ant1	2.95	0	2.95	24	Pass
NVNT	ac80	5210	Ant2	3.25	0	3.25	24	Pass
NVNT	ac80	5210	Sum	6.11	0	6.11	24	Pass
NVNT	ac80	5775	Ant1	2.93	0	2.93	30	Pass
NVNT	ac80	5775	Ant2	3.17	0	3.17	30	Pass
NVNT	ac80	5775	Sum	6.06	0	6.06	30	Pass
NVNT	ax20	5180	Ant1	8.86	0	8.86	24	Pass
NVNT	ax20	5200	Ant1	8.76	0	8.76	24	Pass
NVNT	ax20	5240	Ant1	9.12	0	9.12	24	Pass
NVNT	ax20	5745	Ant1	8.48	0	8.48	30	Pass
NVNT	ax20	5785	Ant1	8.68	0	8.68	30	Pass
NVNT	ax20	5825	Ant1	8.84	0	8.84	30	Pass
NVNT	ax20	5180	Ant2	8.63	0	8.63	24	Pass
NVNT	ax20	5200	Ant2	8.63	0	8.63	24	Pass
NVNT	ax20	5240	Ant2	8.6	0	8.6	24	Pass
NVNT	ax20	5745	Ant2	7.84	0	7.84	30	Pass
NVNT	ax20	5785	Ant2	9.11	0	9.11	30	Pass
NVNT	ax20	5825	Ant2	8.79	0	8.79	30	Pass
NVNT	ax20	5180	Ant1	3.71	0	3.71	24	Pass
NVNT	ax20	5180	Ant2	4.32	0	4.32	24	Pass
NVNT	ax20	5180	Sum	7.04	0	7.04	24	Pass
NVNT	ax20	5200	Ant1	3.94	0	3.94	24	Pass
NVNT	ax20	5200	Ant2	4.55	0	4.55	24	Pass
NVNT	ax20	5200	Sum	7.27	0	7.27	24	Pass
NVNT	ax20	5240	Ant1	4.09	0	4.09	24	Pass
NVNT	ax20	5240	Ant2	4.77	0	4.77	24	Pass
NVNT	ax20	5240	Sum	7.45	0	7.45	24	Pass

NVNT	ax20	5745	Ant1	4.07	0	4.07	30	Pass
NVNT	ax20	5745	Ant2	4.35	0	4.35	30	Pass
NVNT	ax20	5745	Sum	7.22	0	7.22	30	Pass
NVNT	ax20	5785	Ant1	4.03	0	4.03	30	Pass
NVNT	ax20	5785	Ant2	4.47	0	4.47	30	Pass
NVNT	ax20	5785	Sum	7.27	0	7.27	30	Pass
NVNT	ax20	5825	Ant1	4.24	0	4.24	30	Pass
NVNT	ax20	5825	Ant2	4.36	0	4.36	30	Pass
NVNT	ax20	5825	Sum	7.31	0	7.31	30	Pass
NVNT	ax40	5190	Ant1	7.78	0	7.78	24	Pass
NVNT	ax40	5230	Ant1	7.71	0	7.71	24	Pass
NVNT	ax40	5755	Ant1	7.6	0	7.6	30	Pass
NVNT	ax40	5795	Ant1	7.8	0	7.8	30	Pass
NVNT	ax40	5190	Ant2	8	0	8	24	Pass
NVNT	ax40	5230	Ant2	8.57	0	8.57	24	Pass
NVNT	ax40	5755	Ant2	8.43	0	8.43	30	Pass
NVNT	ax40	5795	Ant2	8.7	0	8.7	30	Pass
NVNT	ax40	5190	Ant1	3.14	0	3.14	24	Pass
NVNT	ax40	5190	Ant2	3.61	0	3.61	24	Pass
NVNT	ax40	5190	Sum	6.39	0	6.39	24	Pass
NVNT	ax40	5230	Ant1	3.47	0	3.47	24	Pass
NVNT	ax40	5230	Ant2	3.76	0	3.76	24	Pass
NVNT	ax40	5230	Sum	6.63	0	6.63	24	Pass
NVNT	ax40	5755	Ant1	3.64	0	3.64	30	Pass
NVNT	ax40	5755	Ant2	3.61	0	3.61	30	Pass
NVNT	ax40	5755	Sum	6.64	0	6.64	30	Pass
NVNT	ax40	5795	Ant1	3.7	0	3.7	30	Pass
NVNT	ax40	5795	Ant2	3.79	0	3.79	30	Pass
NVNT	ax40	5795	Sum	6.76	0	6.76	30	Pass
NVNT	ax80	5210	Ant1	7.07	0	7.07	24	Pass
NVNT	ax80	5775	Ant1	6.6	0	6.6	30	Pass
NVNT	ax80	5210	Ant2	6.9	0	6.9	24	Pass
NVNT	ax80	5775	Ant2	7.17	0	7.17	30	Pass
NVNT	ax80	5210	Ant1	2.61	0	2.61	24	Pass
NVNT	ax80	5210	Ant2	2.9	0	2.9	24	Pass
NVNT	ax80	5210	Sum	5.77	0	5.77	24	Pass
NVNT	ax80	5775	Ant1	2.85	0	2.85	30	Pass
NVNT	ax80	5775	Ant2	3.16	0	3.16	30	Pass
NVNT	ax80	5775	Sum	6.02	0	6.02	30	Pass

