

Appendix: 5G Wi-Fi Band4

Contents

Duty Cycle 3

Maximum Conducted Output Power 13

-6dB Bandwidth 14

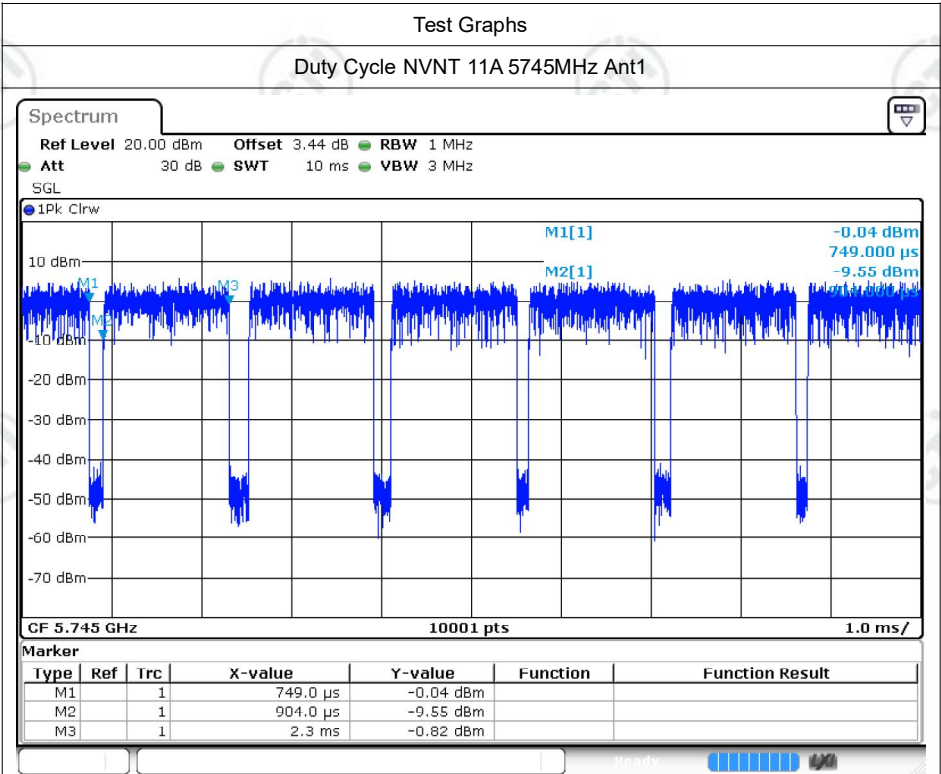
Occupied Channel Bandwidth 24

Maximum Power Spectral Density Level 34

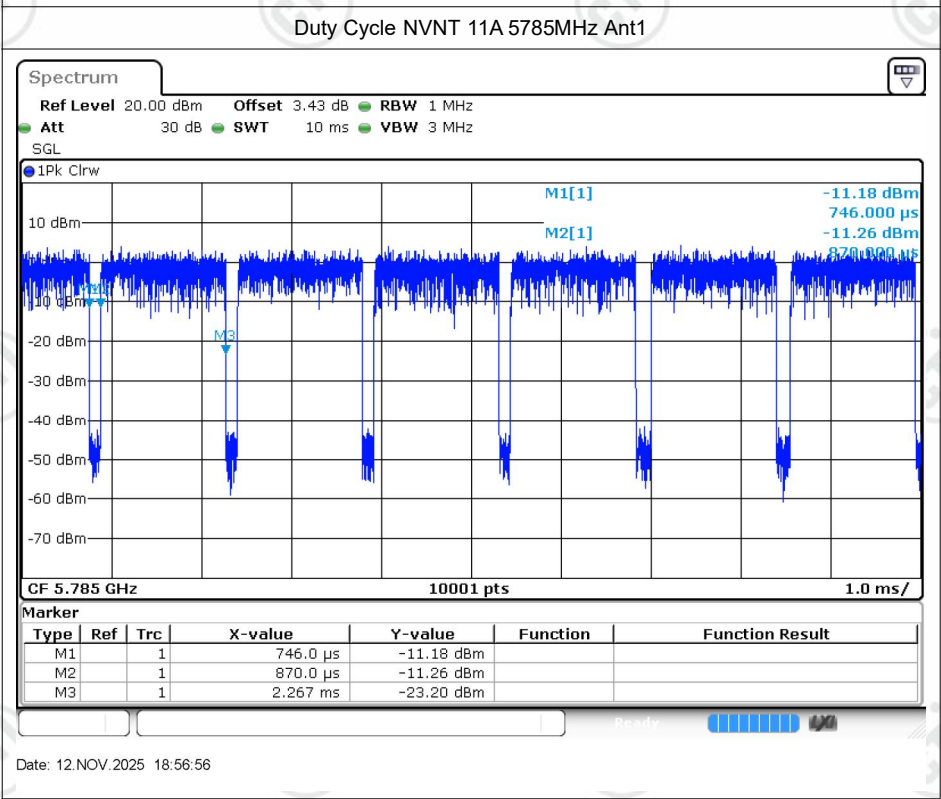
Frequency Stability 44

Duty Cycle

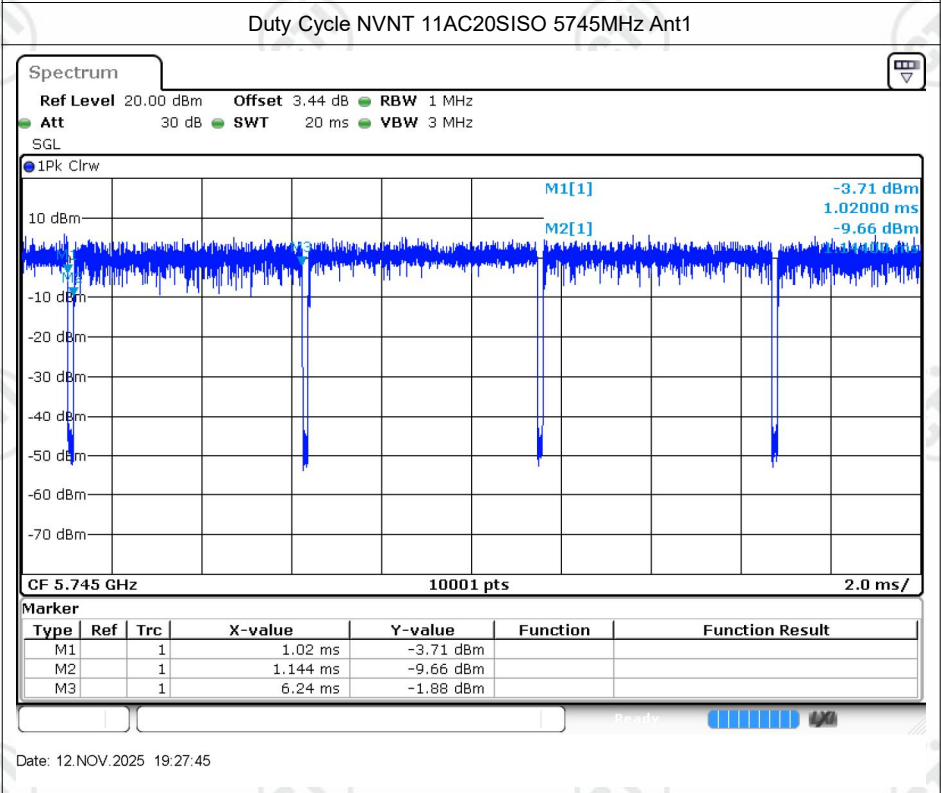
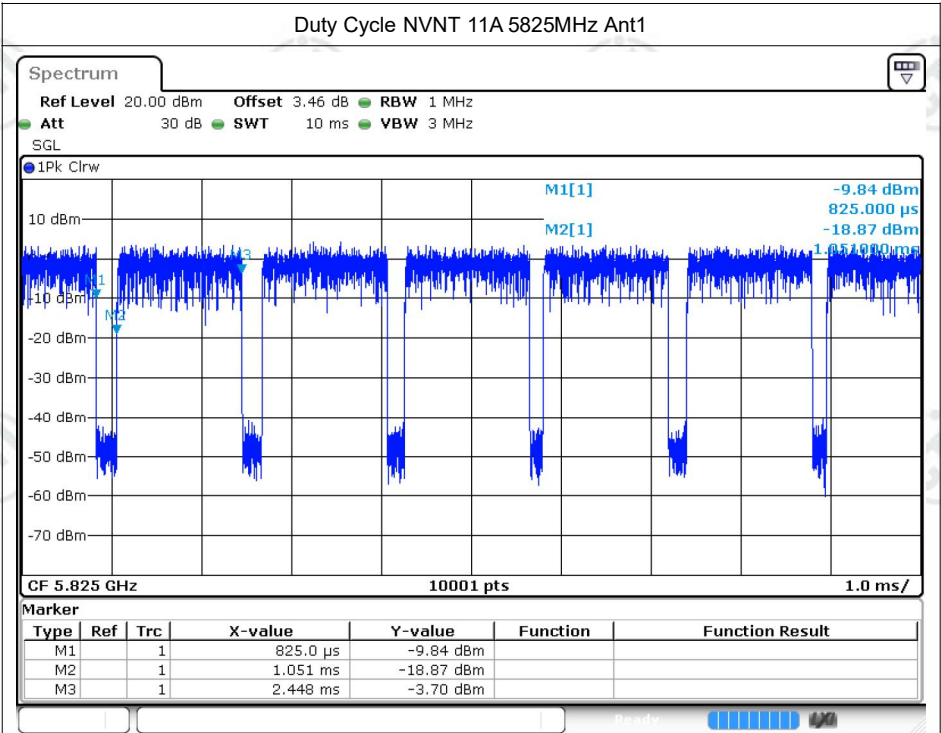
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	11A	5745	Ant1	90.01	0.46	0.72
NVNT	11A	5785	Ant1	91.85	0.37	0.72
NVNT	11A	5825	Ant1	86.08	0.65	0.72
NVNT	11AC20SISO	5745	Ant1	97.62	0.1	0.2
NVNT	11AC20SISO	5785	Ant1	97.62	0.1	0.2
NVNT	11AC20SISO	5825	Ant1	97.55	0.11	0.2
NVNT	11AC40SISO	5755	Ant1	97.55	0.11	0.21
NVNT	11AC40SISO	5795	Ant1	97.31	0.12	0.21
NVNT	11AX20SISO	5745	Ant1	96.73	0.14	0.26
NVNT	11AX20SISO	5785	Ant1	96.09	0.17	0.26
NVNT	11AX20SISO	5825	Ant1	96.21	0.17	0.26
NVNT	11AX40SISO	5755	Ant1	96.84	0.14	0.26
NVNT	11AX40SISO	5795	Ant1	96.84	0.14	0.26
NVNT	11N20SISO	5745	Ant1	97.28	0.12	0.2
NVNT	11N20SISO	5785	Ant1	97.47	0.11	0.2
NVNT	11N20SISO	5825	Ant1	97.55	0.11	0.2
NVNT	11N40SISO	5755	Ant1	96.5	0.15	0.21
NVNT	11N40SISO	5795	Ant1	96.92	0.14	0.21

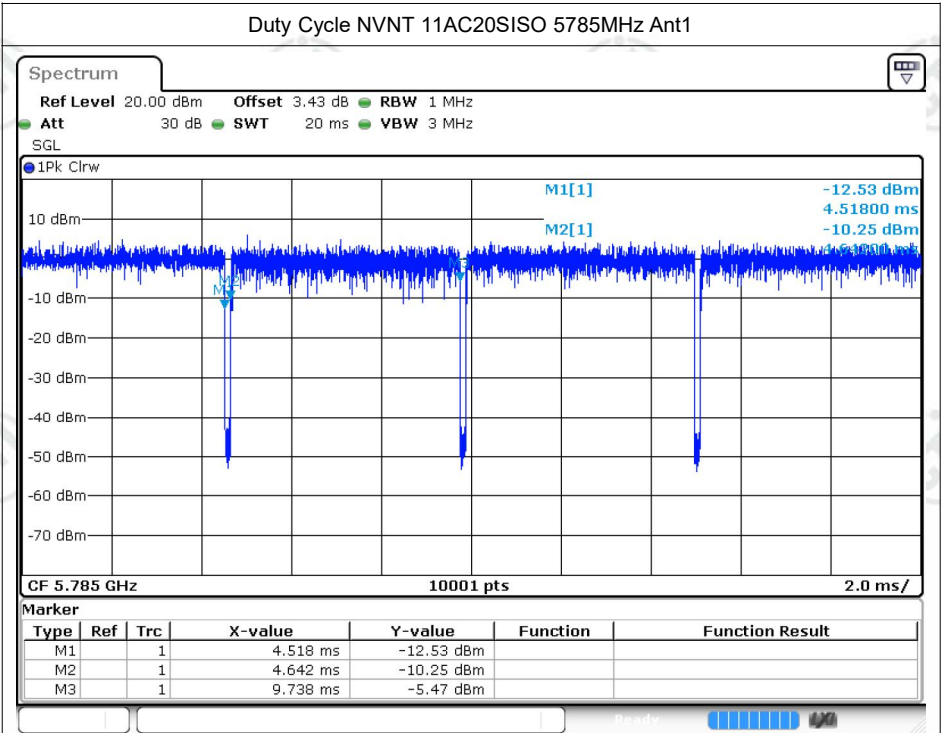


Date: 12.NOV.2025 18:55:29

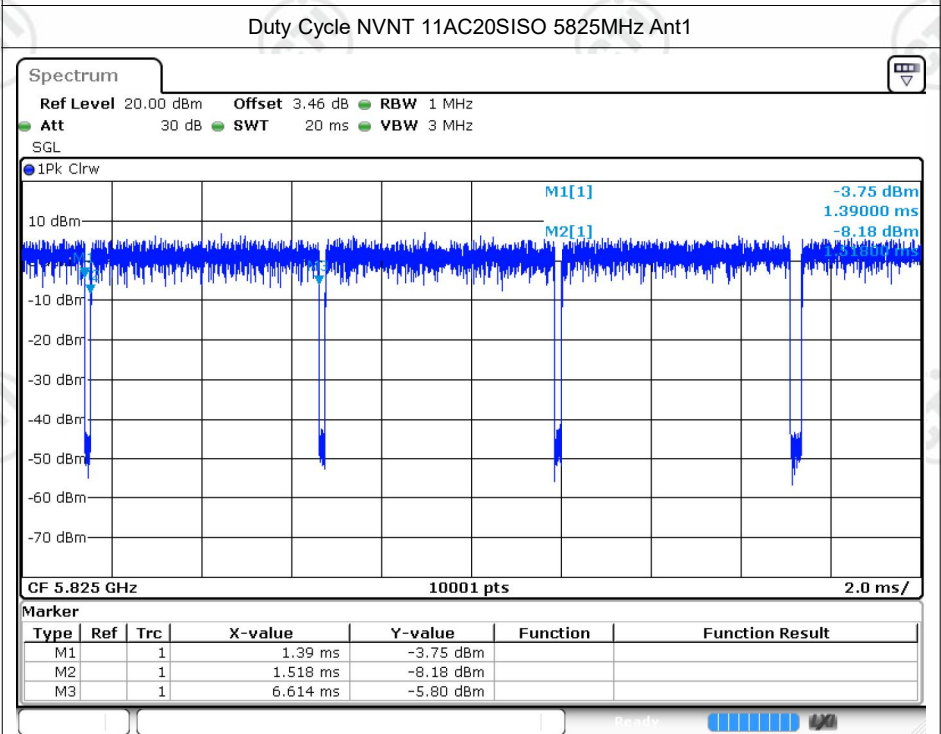


Date: 12.NOV.2025 18:56:56

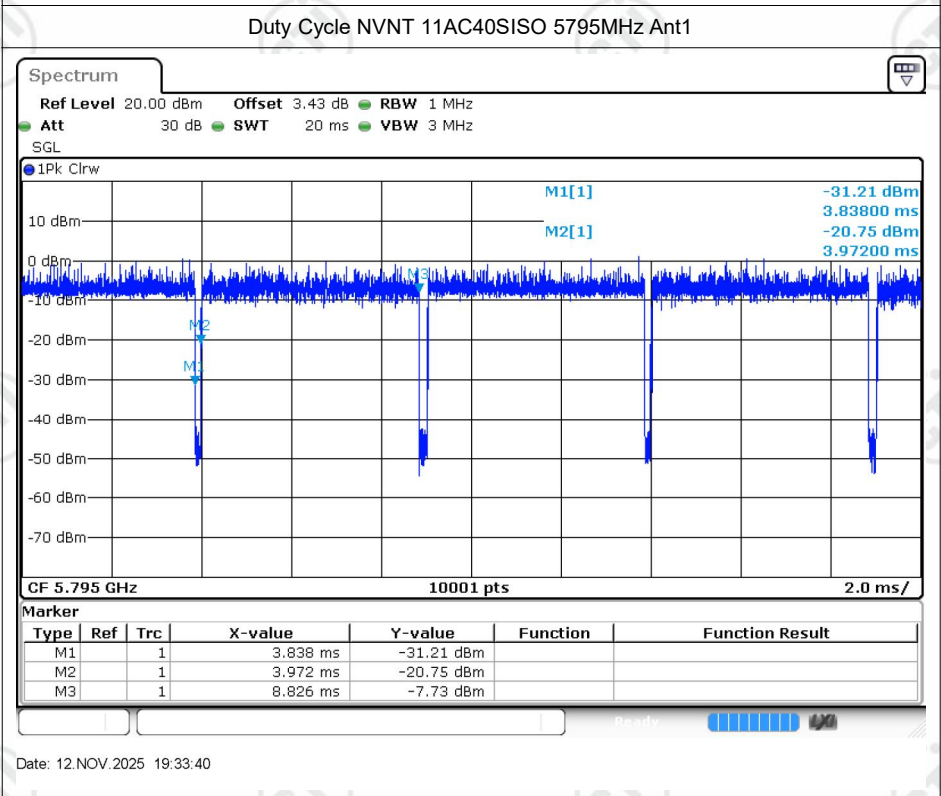
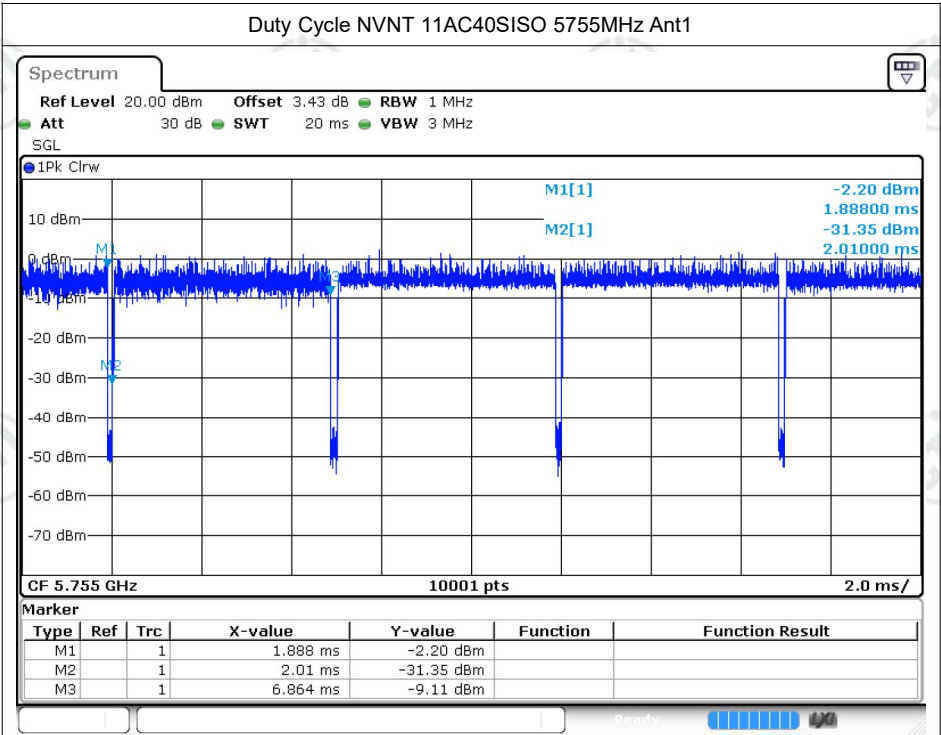


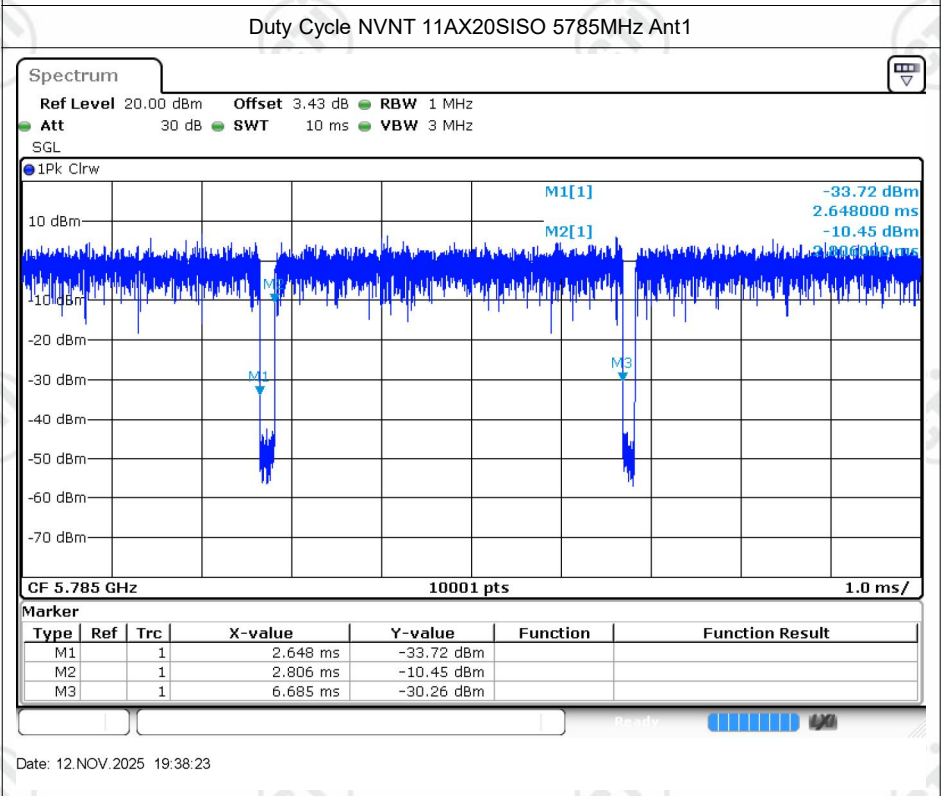
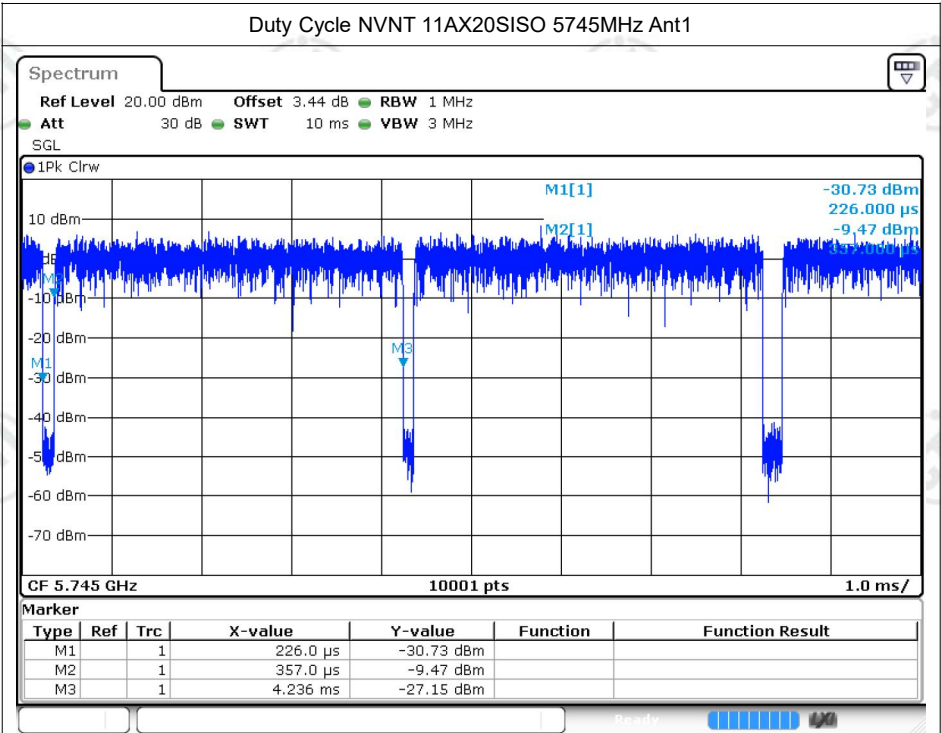


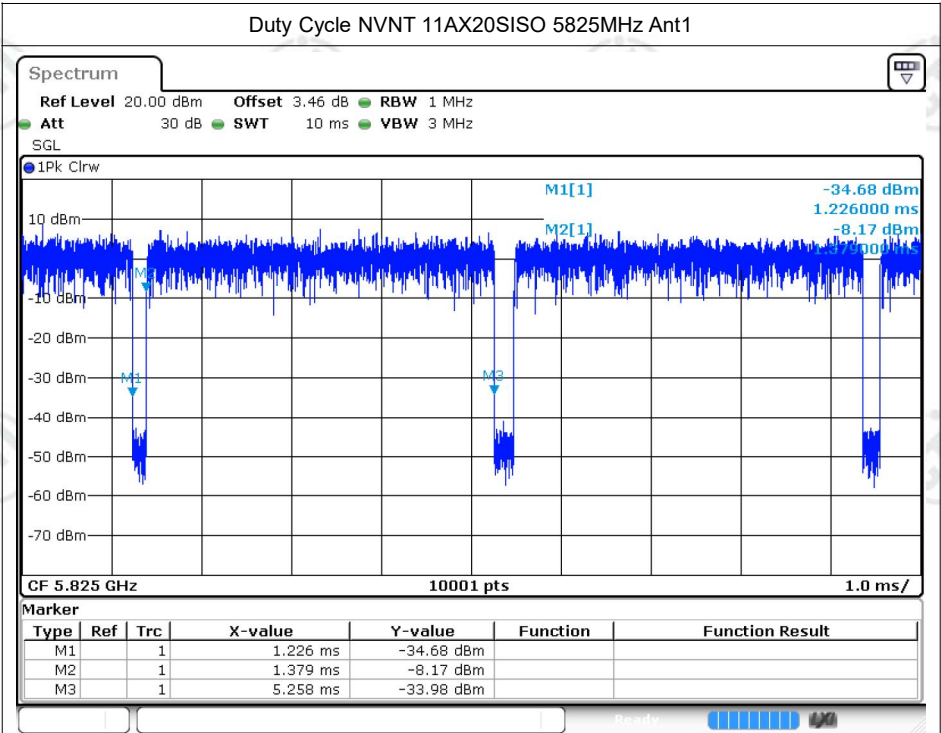
Date: 12.NOV.2025 19:29:05



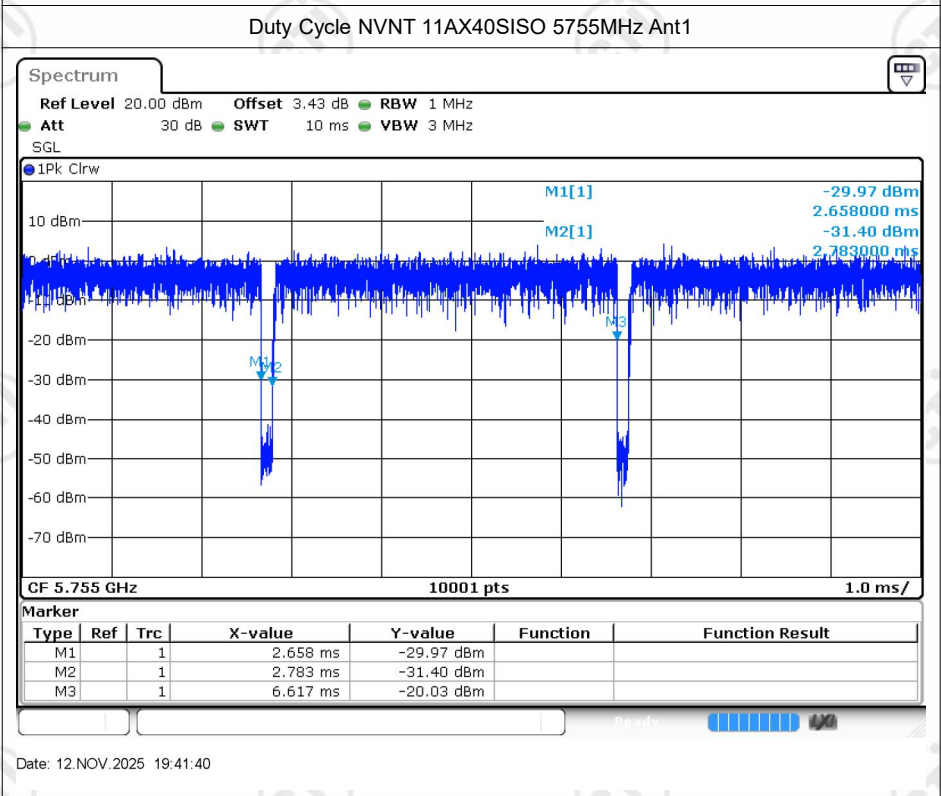
Date: 12.NOV.2025 19:30:25



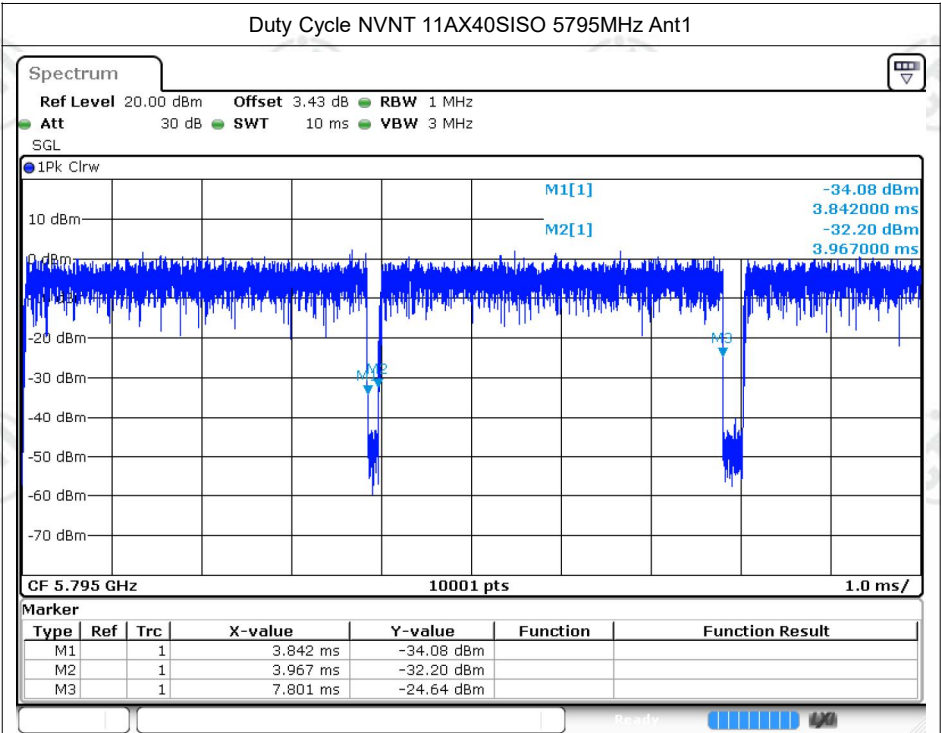




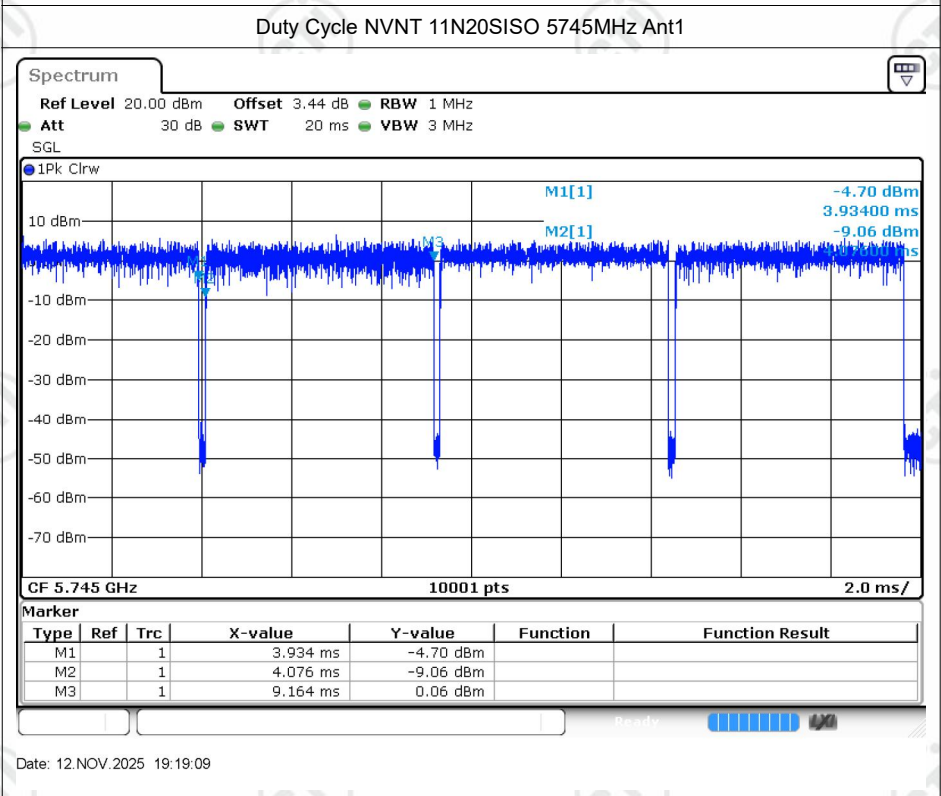
Date: 12.NOV.2025 19:40:09



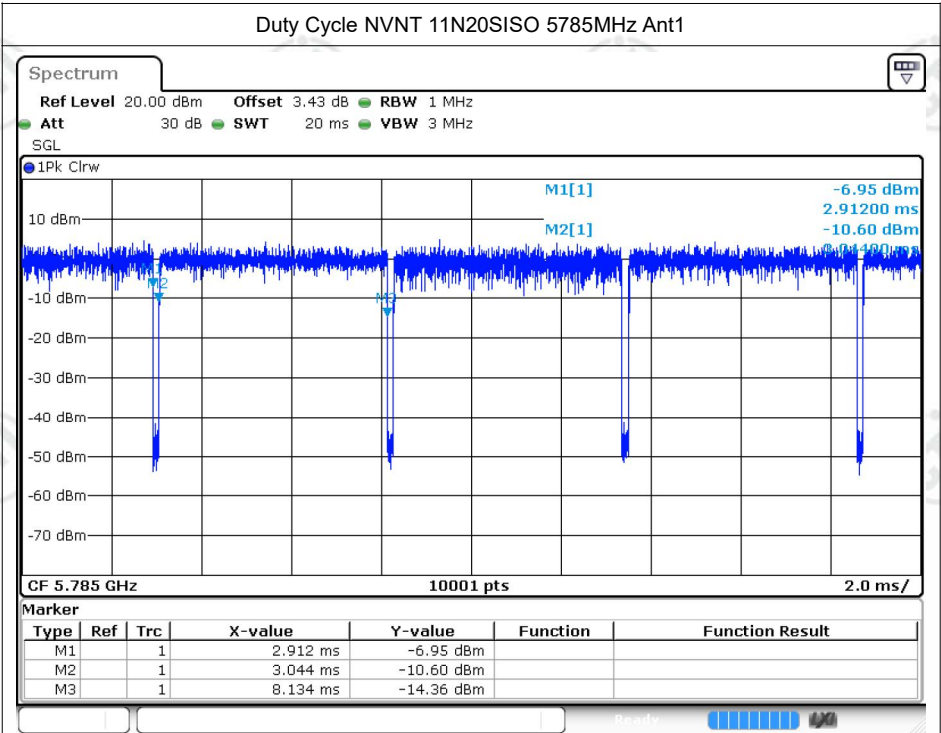
Date: 12.NOV.2025 19:41:40



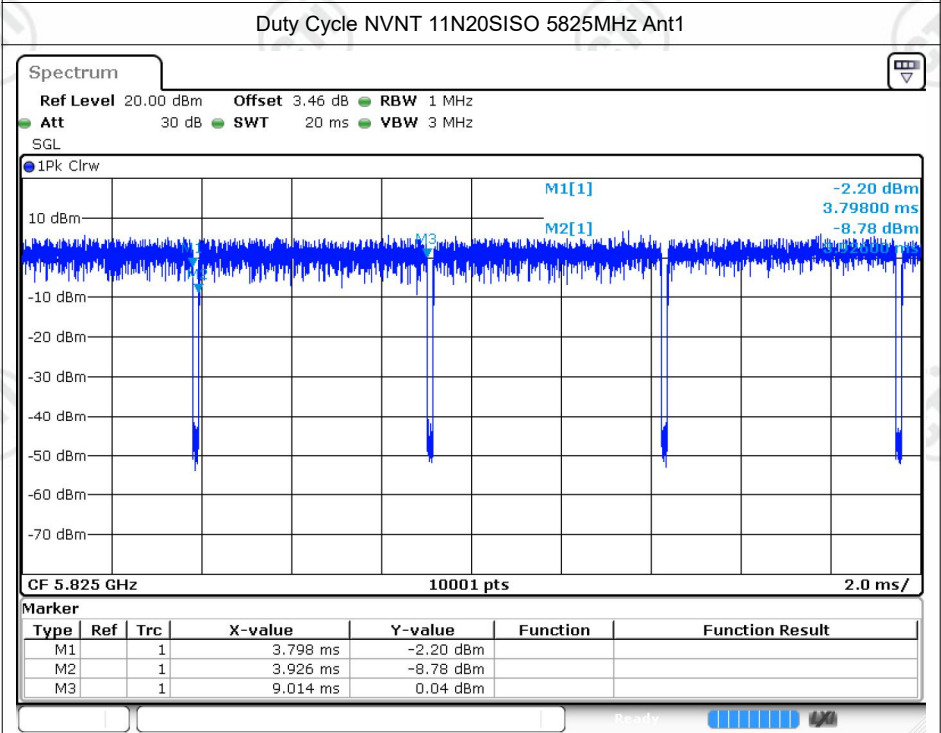
Date: 12.NOV.2025 19:43:13



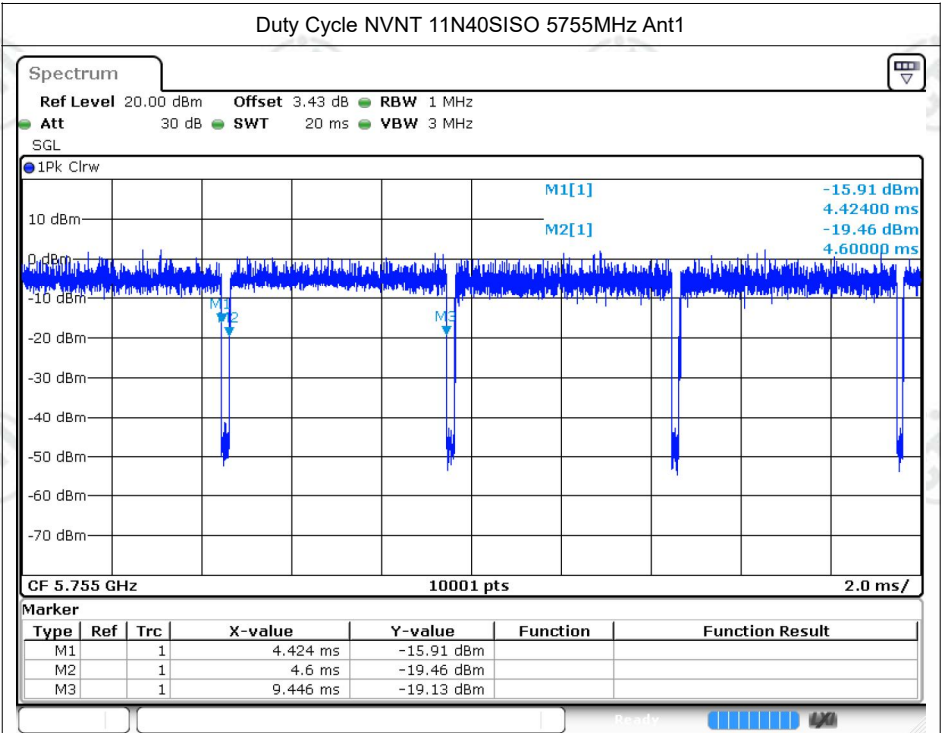
Date: 12.NOV.2025 19:19:09



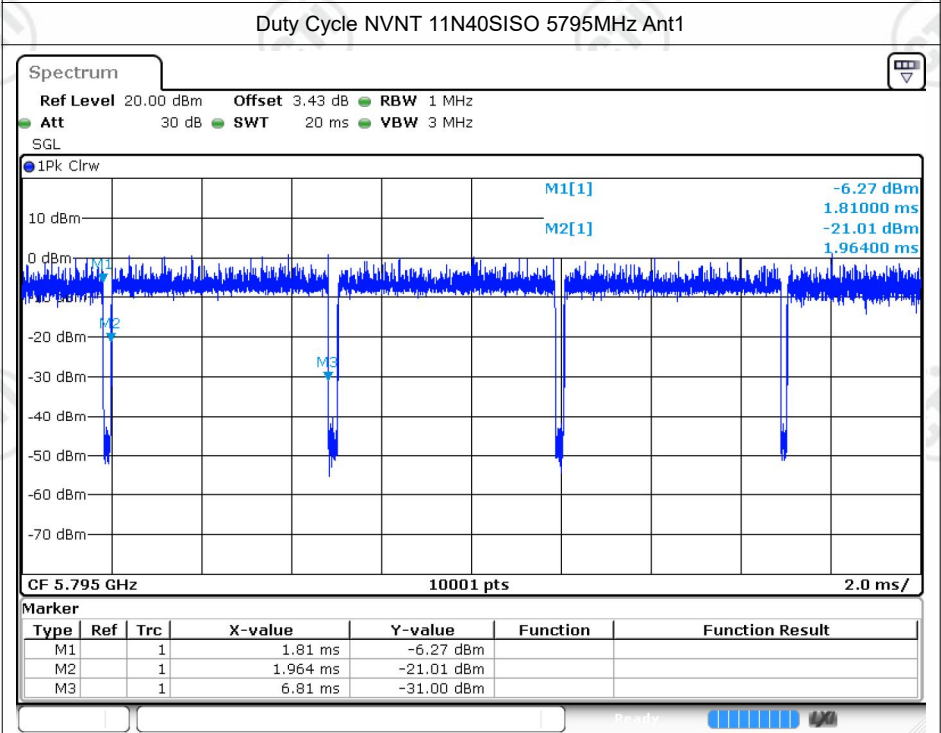
Date: 12.NOV.2025 19:20:27



Date: 12.NOV.2025 19:21:44



Date: 12.NOV.2025 19:23:48



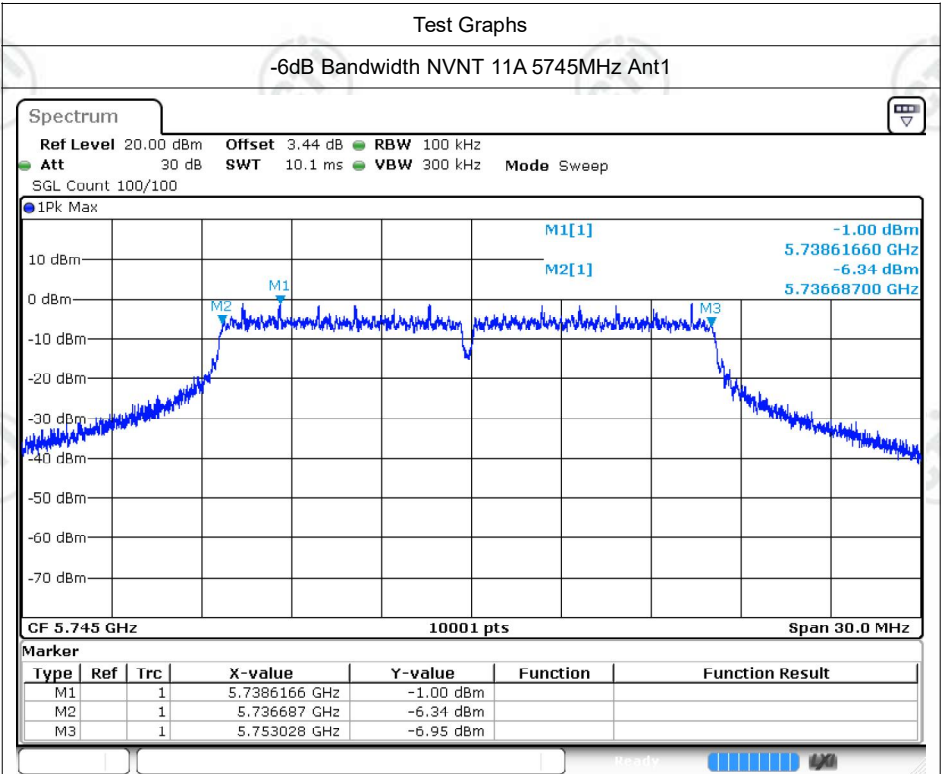
Date: 12.NOV.2025 19:25:33

Maximum Conducted Output Power

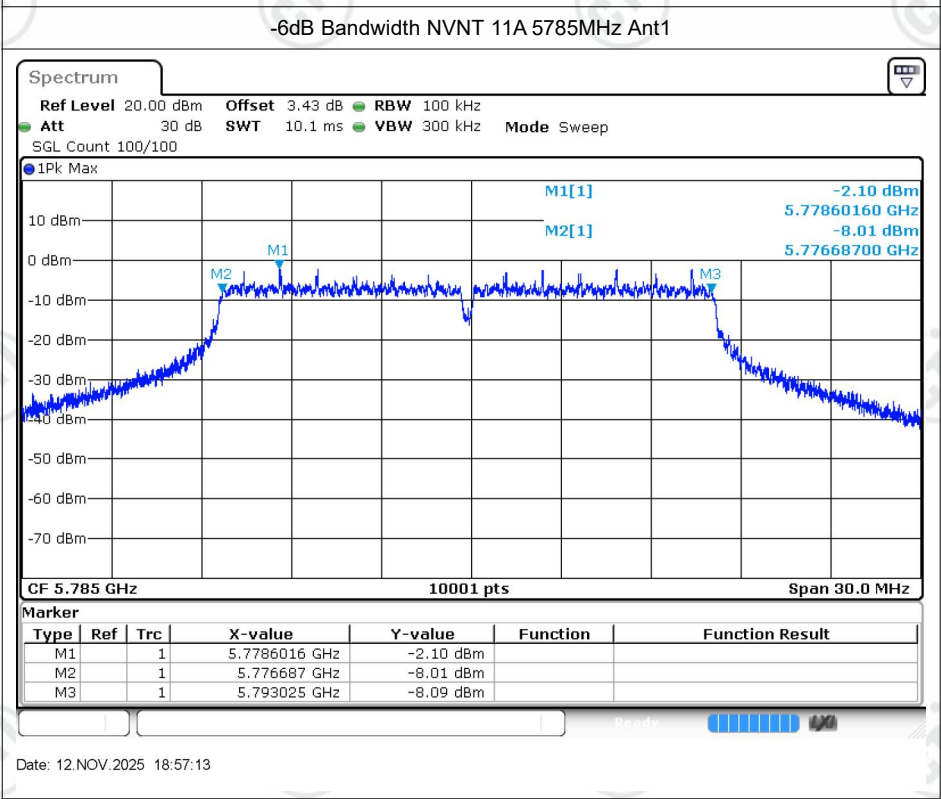
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	11A	5745	Ant1	11.2	30	Pass
NVNT	11A	5785	Ant1	11.19	30	Pass
NVNT	11A	5825	Ant1	11.06	30	Pass
NVNT	11AC20SISO	5745	Ant1	9.83	30	Pass
NVNT	11AC20SISO	5785	Ant1	10.42	30	Pass
NVNT	11AC20SISO	5825	Ant1	10.51	30	Pass
NVNT	11AC40SISO	5755	Ant1	10.86	30	Pass
NVNT	11AC40SISO	5795	Ant1	9.92	30	Pass
NVNT	11AX20SISO	5745	Ant1	10.81	30	Pass
NVNT	11AX20SISO	5785	Ant1	10.47	30	Pass
NVNT	11AX20SISO	5825	Ant1	10.48	30	Pass
NVNT	11AX40SISO	5755	Ant1	10.82	30	Pass
NVNT	11AX40SISO	5795	Ant1	9.94	30	Pass
NVNT	11N20SISO	5745	Ant1	10.48	30	Pass
NVNT	11N20SISO	5785	Ant1	10.17	30	Pass
NVNT	11N20SISO	5825	Ant1	10.14	30	Pass
NVNT	11N40SISO	5755	Ant1	10.87	30	Pass
NVNT	11N40SISO	5795	Ant1	9.93	30	Pass

-6dB Bandwidth

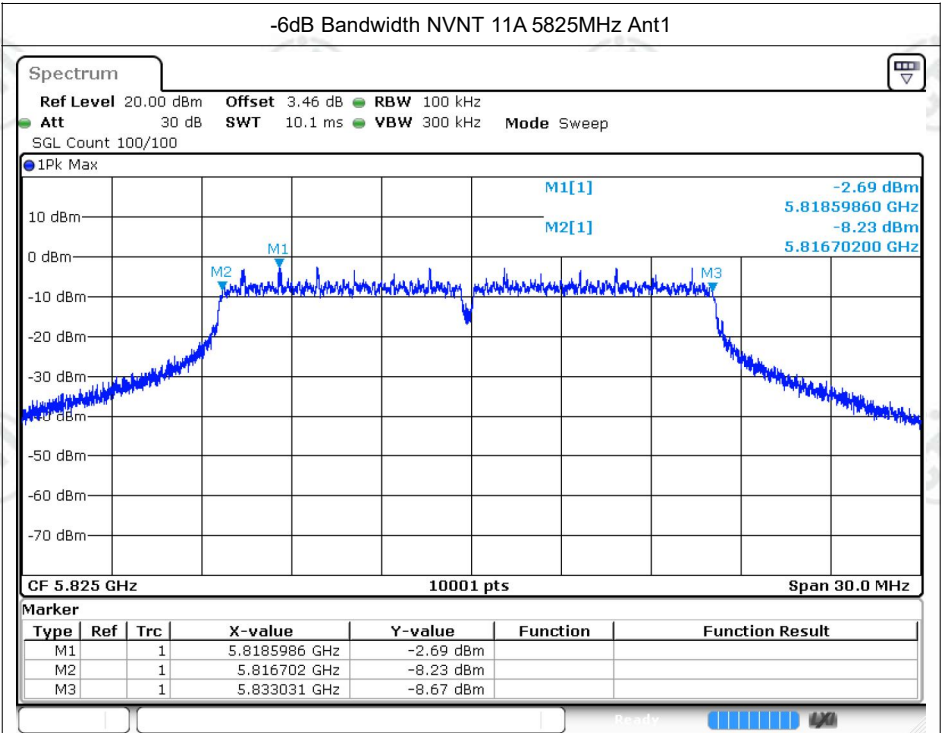
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	11A	5745	Ant1	16.341	0.5	Pass
NVNT	11A	5785	Ant1	16.338	0.5	Pass
NVNT	11A	5825	Ant1	16.329	0.5	Pass
NVNT	11AC20SISO	5745	Ant1	17.58	0.5	Pass
NVNT	11AC20SISO	5785	Ant1	17.589	0.5	Pass
NVNT	11AC20SISO	5825	Ant1	17.58	0.5	Pass
NVNT	11AC40SISO	5755	Ant1	36.324	0.5	Pass
NVNT	11AC40SISO	5795	Ant1	36.318	0.5	Pass
NVNT	11AX20SISO	5745	Ant1	18.993	0.5	Pass
NVNT	11AX20SISO	5785	Ant1	18.975	0.5	Pass
NVNT	11AX20SISO	5825	Ant1	18.936	0.5	Pass
NVNT	11AX40SISO	5755	Ant1	37.686	0.5	Pass
NVNT	11AX40SISO	5795	Ant1	37.98	0.5	Pass
NVNT	11N20SISO	5745	Ant1	17.574	0.5	Pass
NVNT	11N20SISO	5785	Ant1	17.583	0.5	Pass
NVNT	11N20SISO	5825	Ant1	17.571	0.5	Pass
NVNT	11N40SISO	5755	Ant1	36.3	0.5	Pass
NVNT	11N40SISO	5795	Ant1	36.342	0.5	Pass



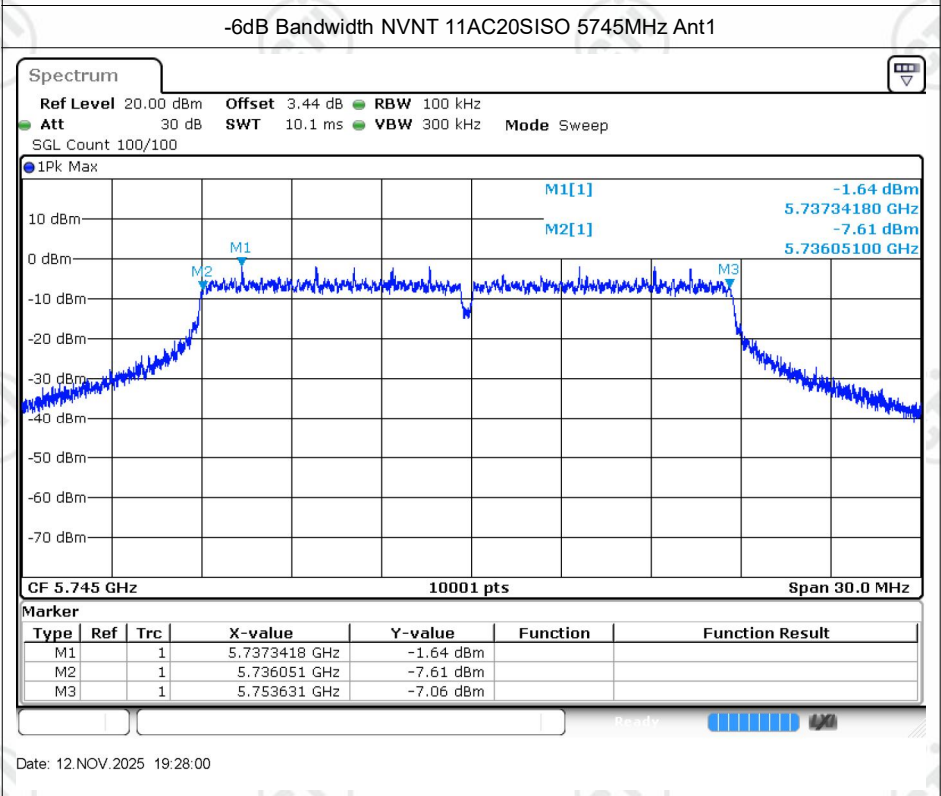
Date: 12.NOV.2025 18:55:45



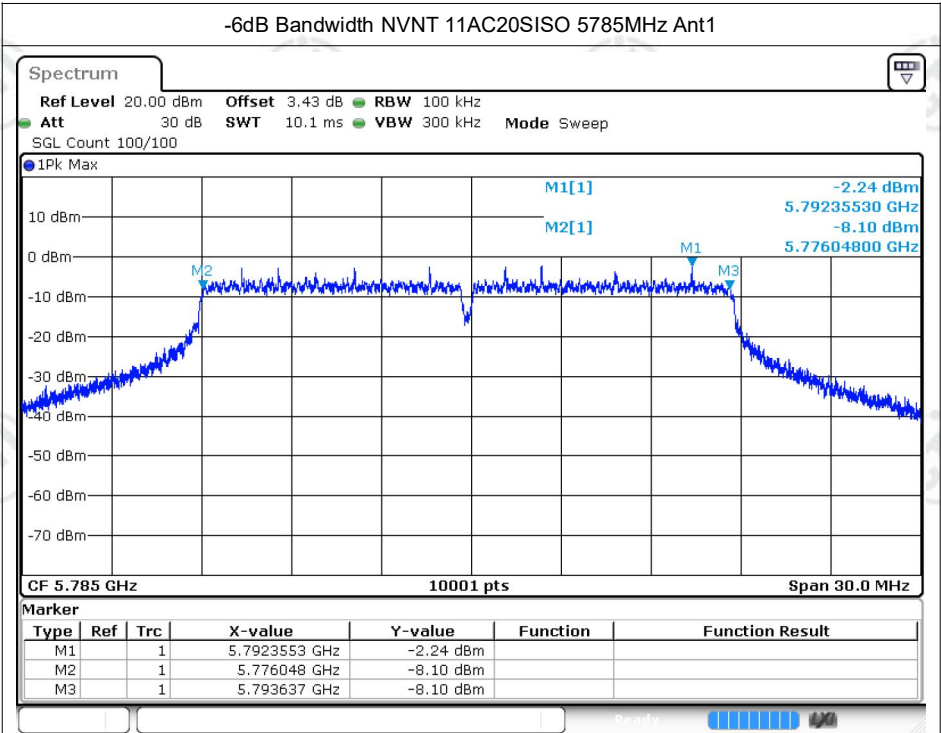
Date: 12.NOV.2025 18:57:13



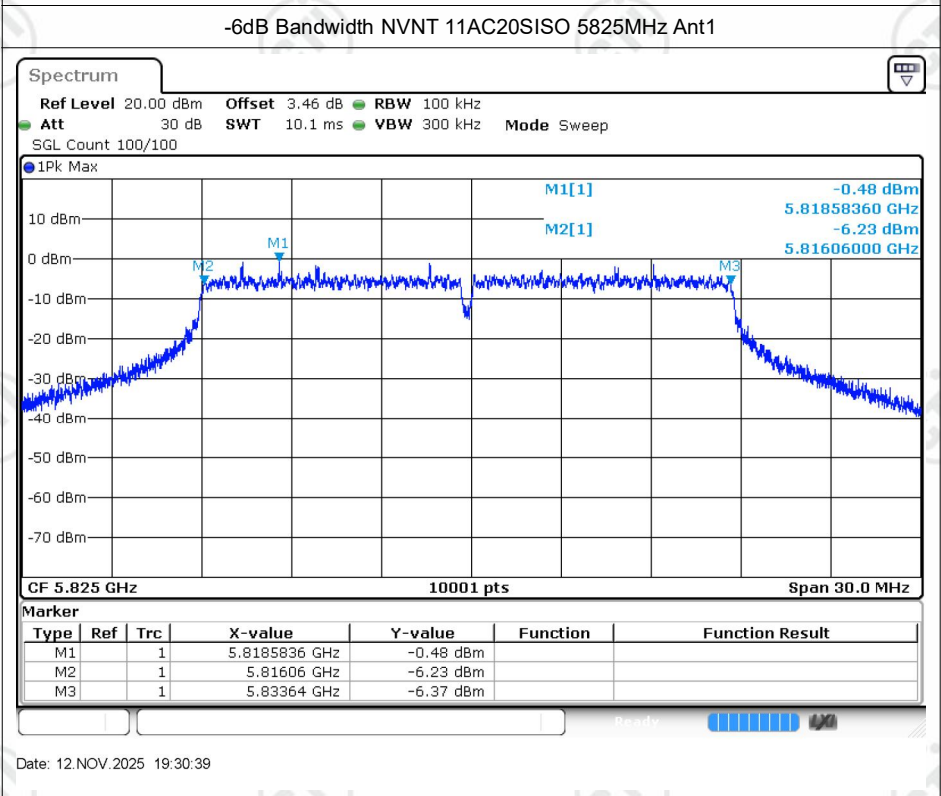
Date: 12.NOV.2025 19:00:19



Date: 12.NOV.2025 19:28:00



Date: 12.NOV.2025 19:29:21



Date: 12.NOV.2025 19:30:39

