

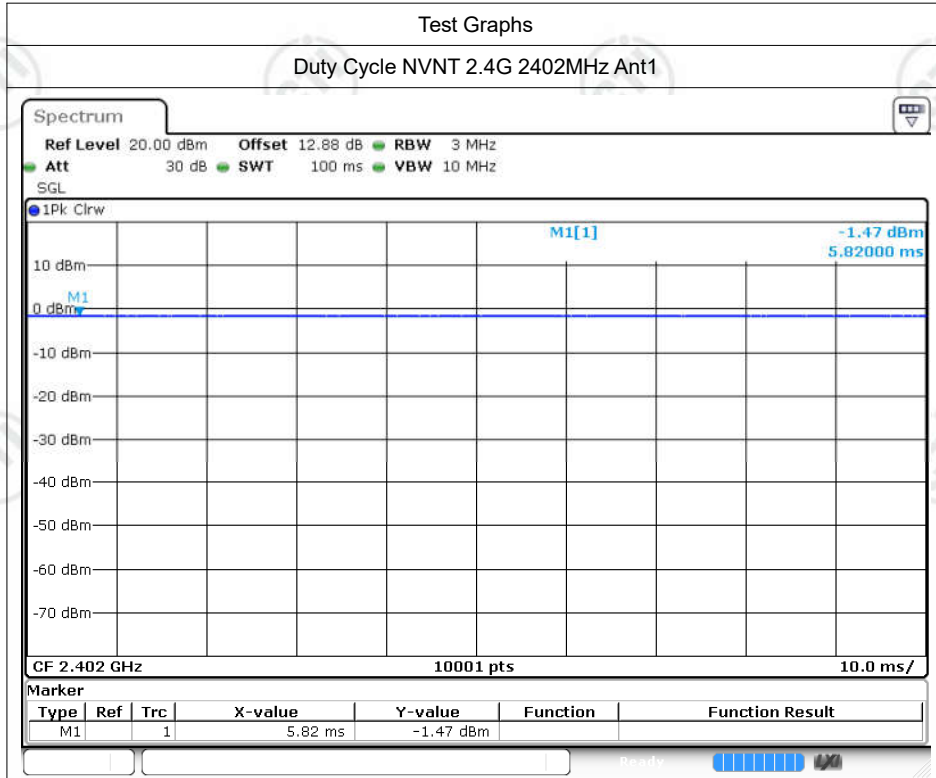
Appendix: 2.4G

Contents

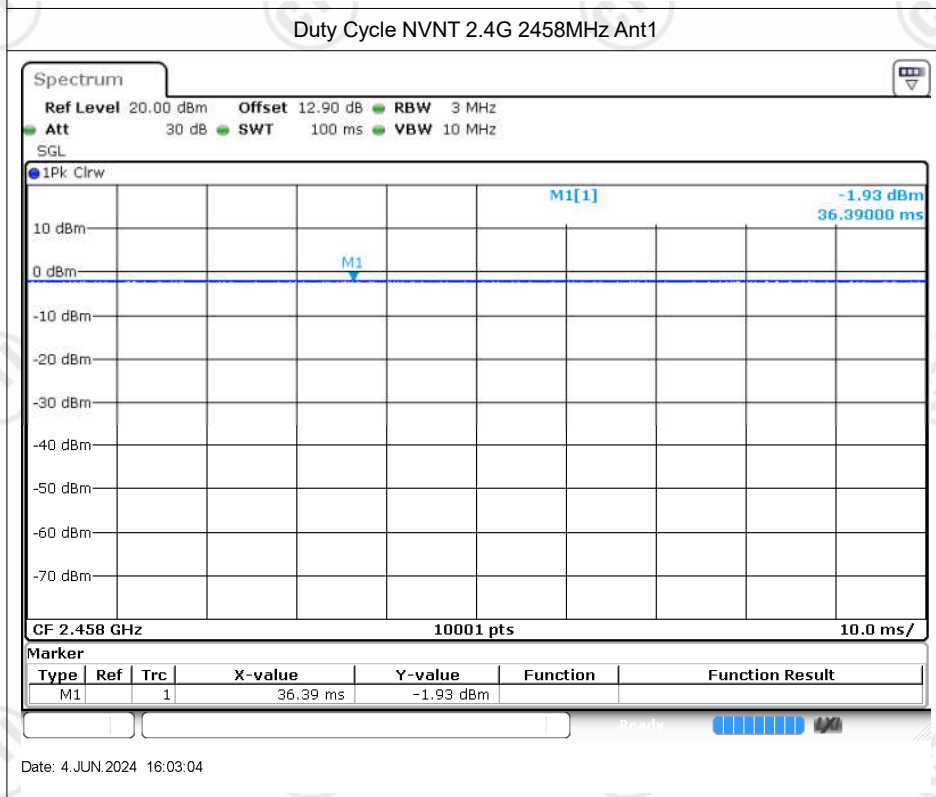
Contents	2
Duty Cycle	3
Maximum Peak Conducted Output Power	6
-6dB Bandwidth	9
Occupied Channel Bandwidth	12
Maximum Power Spectral Density Level	15
Band Edge	18
Conducted RF Spurious Emission	21

Duty Cycle

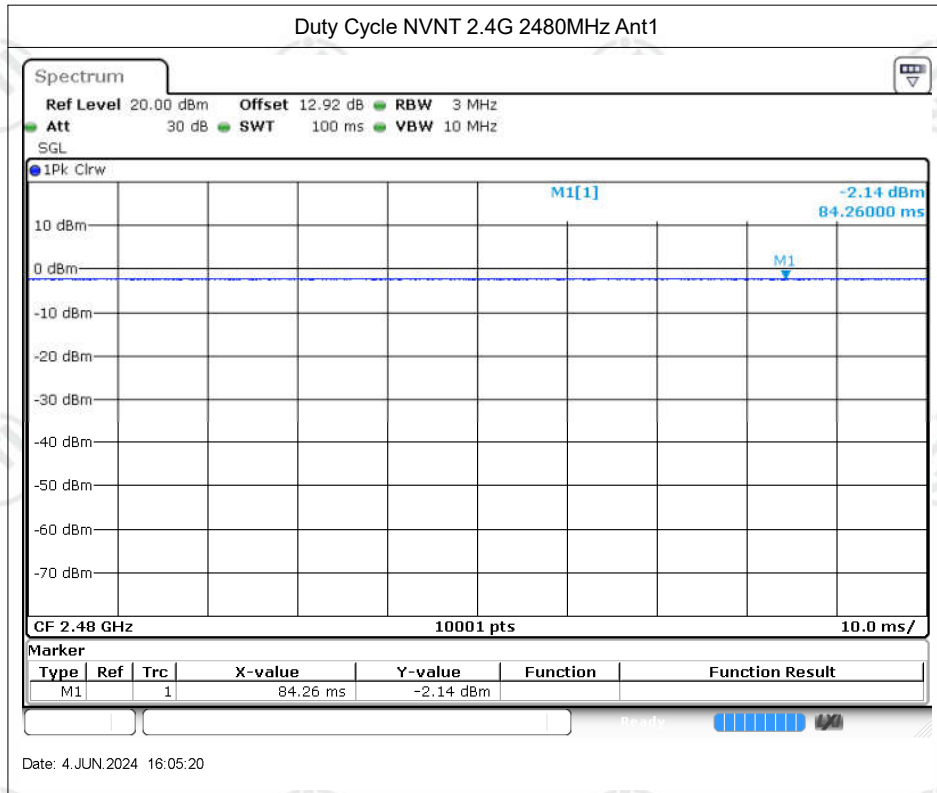
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	2.4G	2402	Ant1	100	0	0
NVNT	2.4G	2458	Ant1	100	0	0
NVNT	2.4G	2480	Ant1	100	0	0
NVNT	BLE 1M	2402	Ant1	100	0	0



Date: 4 JUN.2024 16:00:16

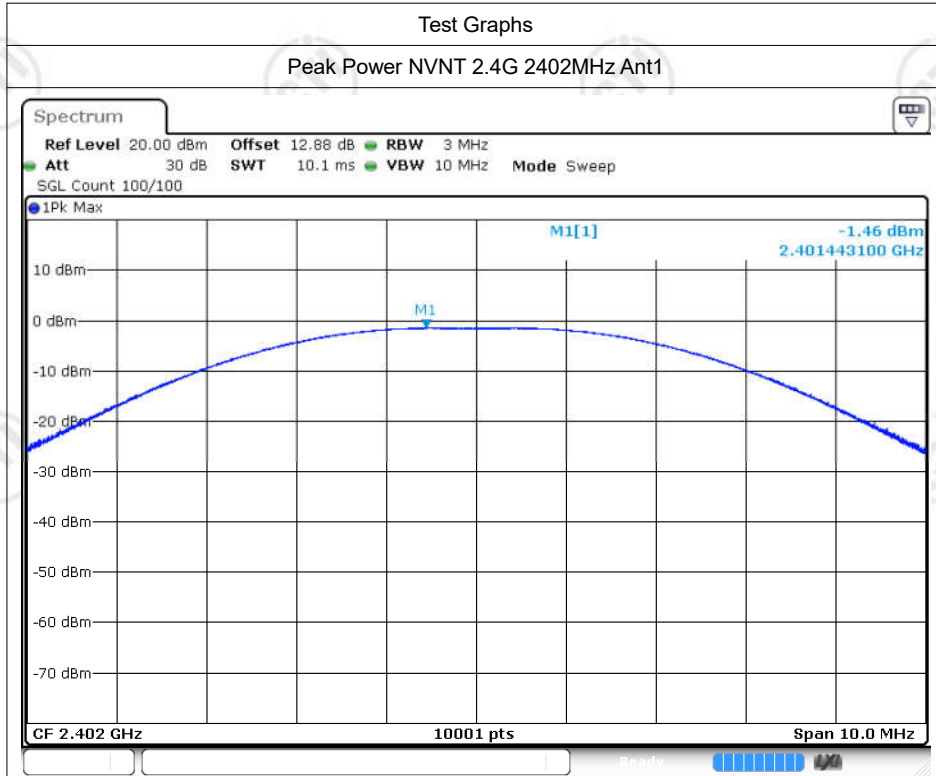


Date: 4 JUN.2024 16:03:04

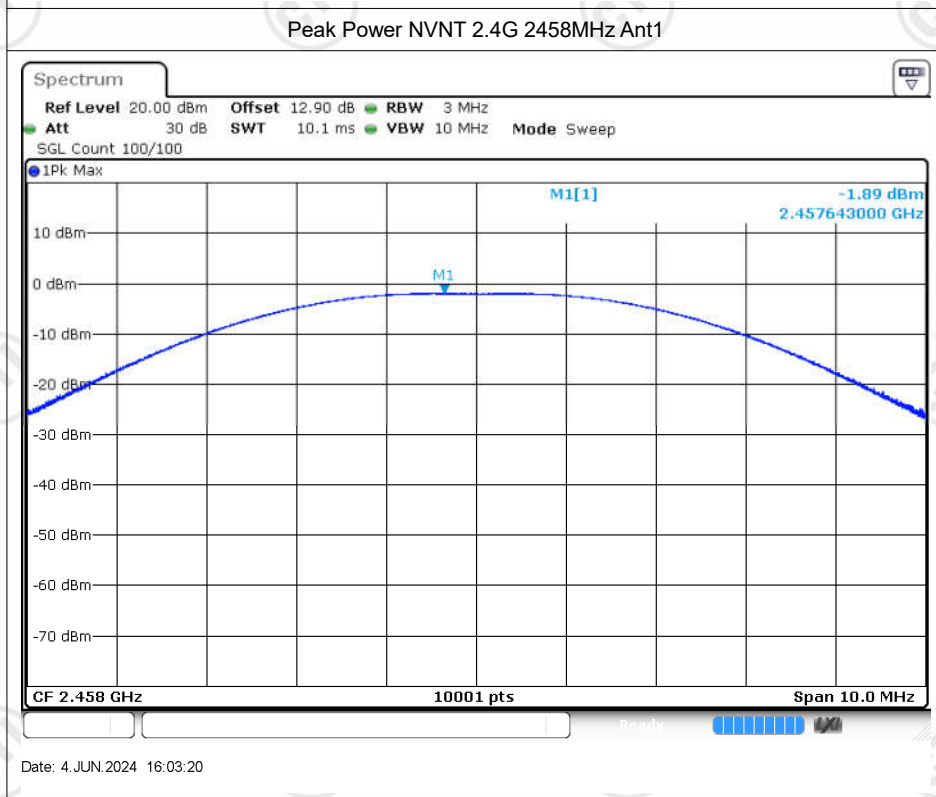


Maximum Peak Conducted Output Power

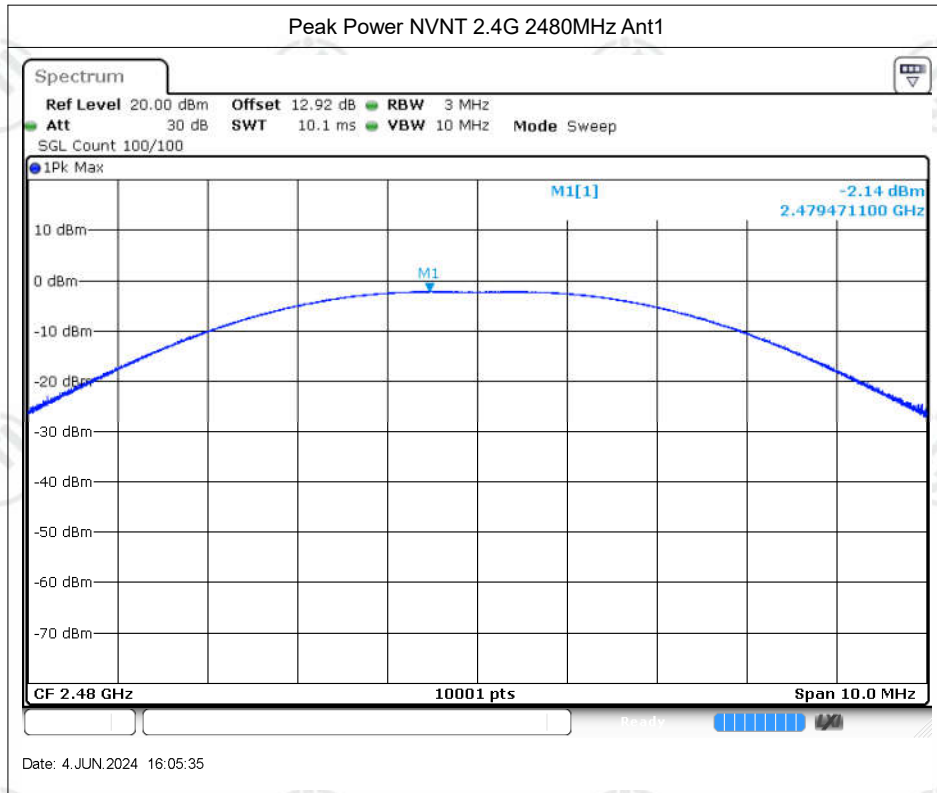
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	2.4G	2402	Ant1	-1.46	30	Pass
NVNT	2.4G	2458	Ant1	-1.89	30	Pass
NVNT	2.4G	2480	Ant1	-2.14	30	Pass



Date: 4 JUN.2024 16:00:31

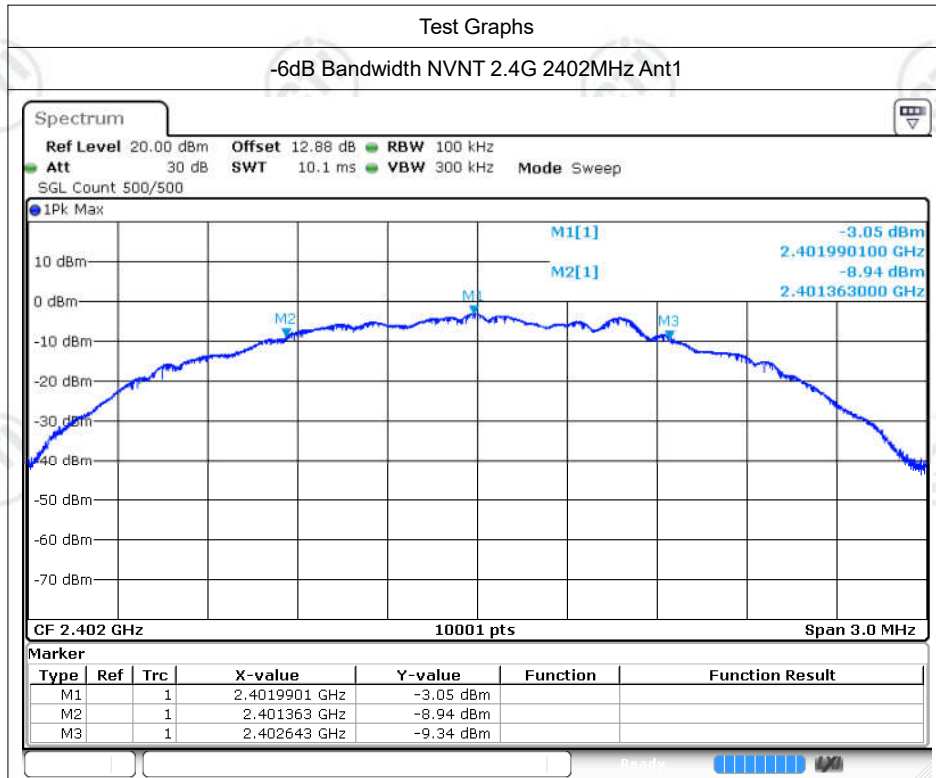


Date: 4 JUN.2024 16:03:20

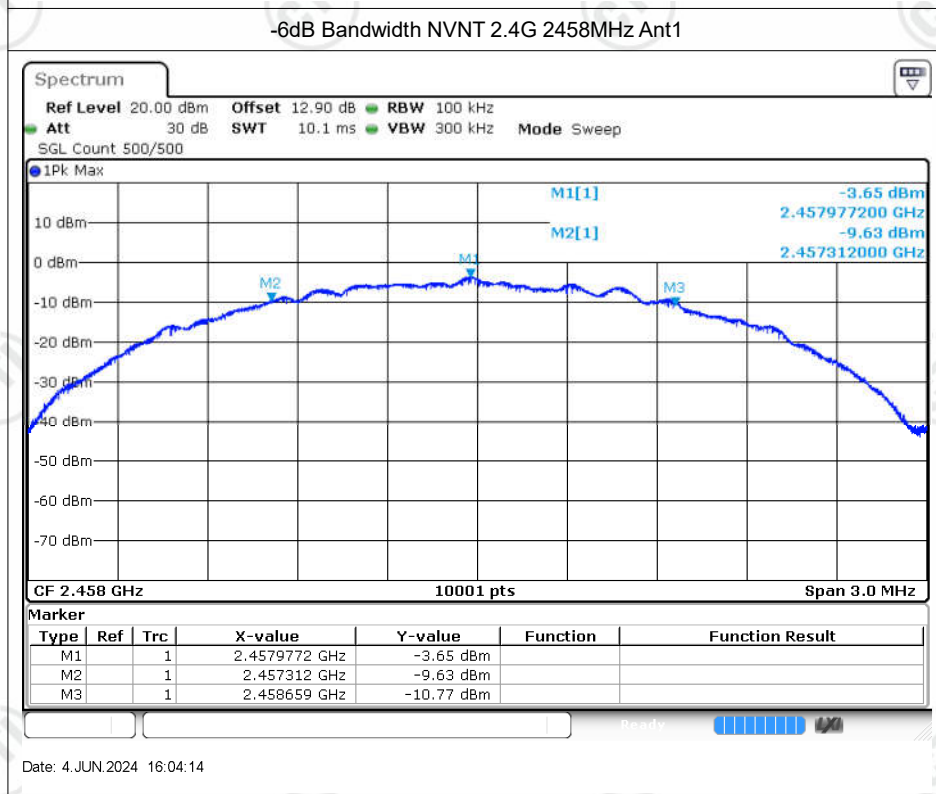


-6dB Bandwidth

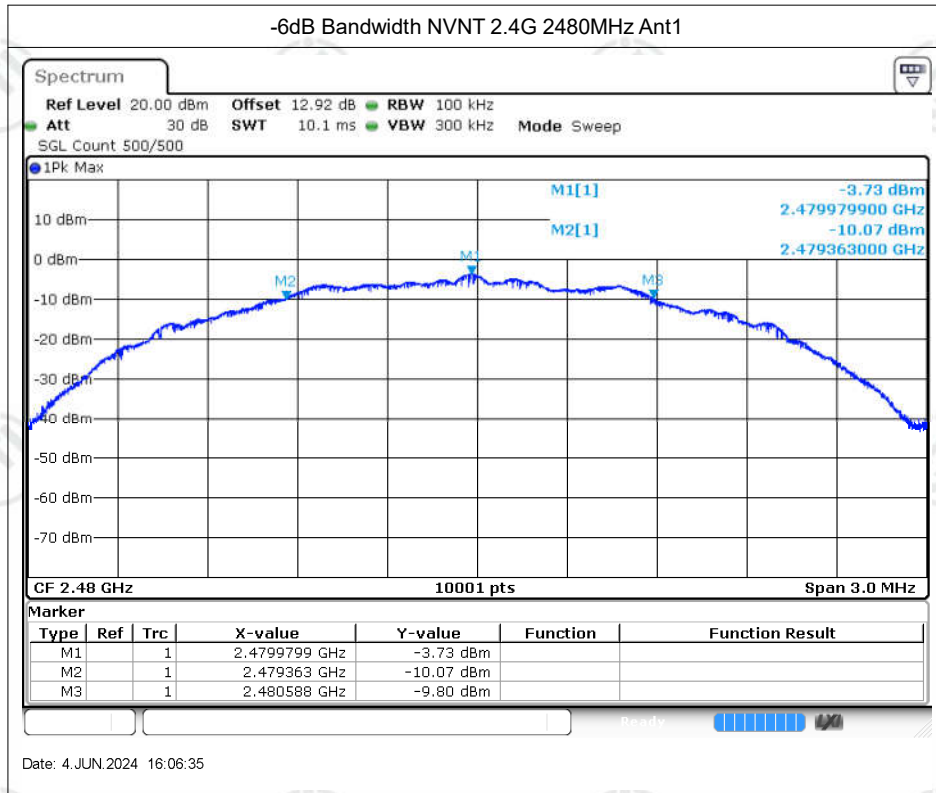
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	2.4G	2402	Ant1	1.28	0.5	Pass
NVNT	2.4G	2458	Ant1	1.347	0.5	Pass
NVNT	2.4G	2480	Ant1	1.224	0.5	Pass



Date: 4 JUN 2024 16:01:26

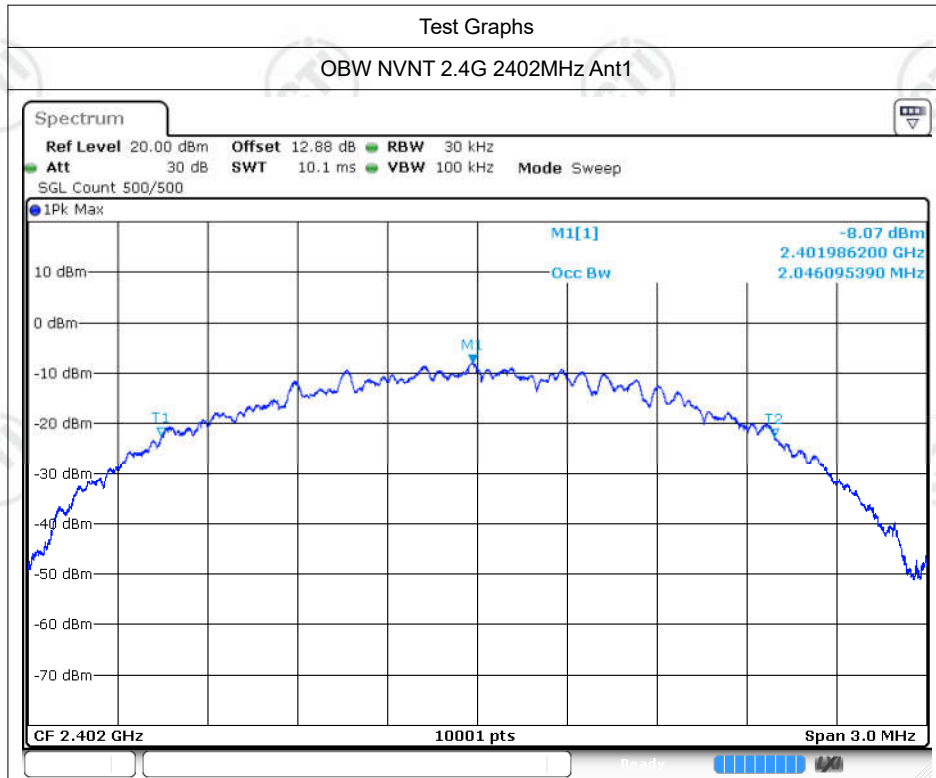


Date: 4 JUN 2024 16:04:14

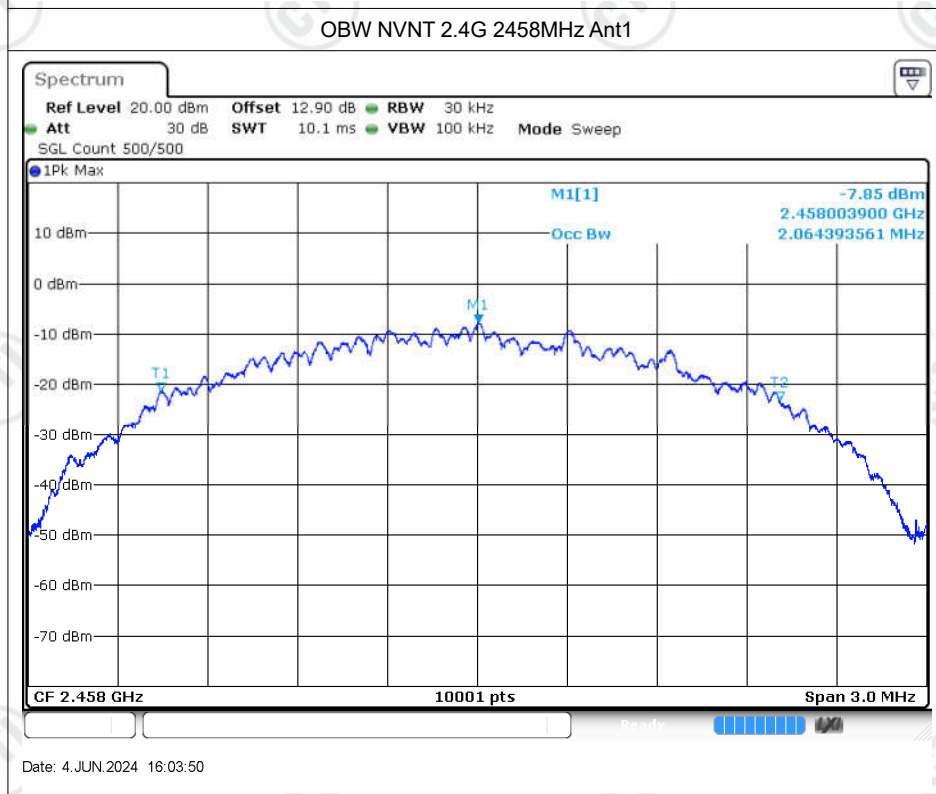


Occupied Channel Bandwidth

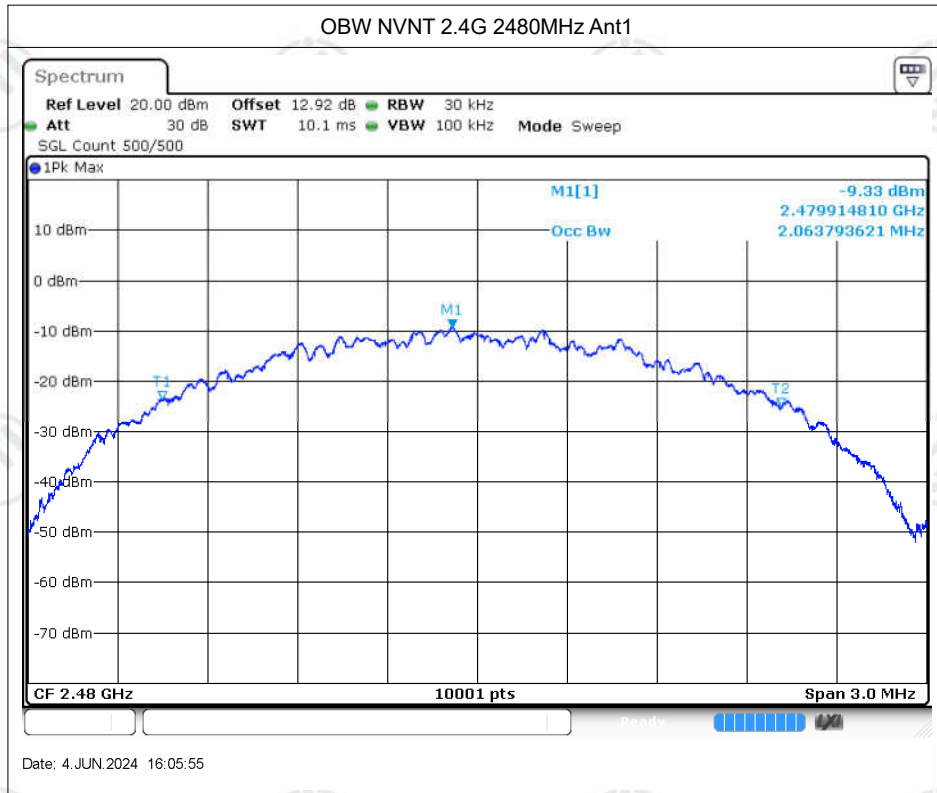
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	2.4G	2402	Ant1	2.046
NVNT	2.4G	2458	Ant1	2.064
NVNT	2.4G	2480	Ant1	2.064



Date: 4 JUN 2024 16:01:02

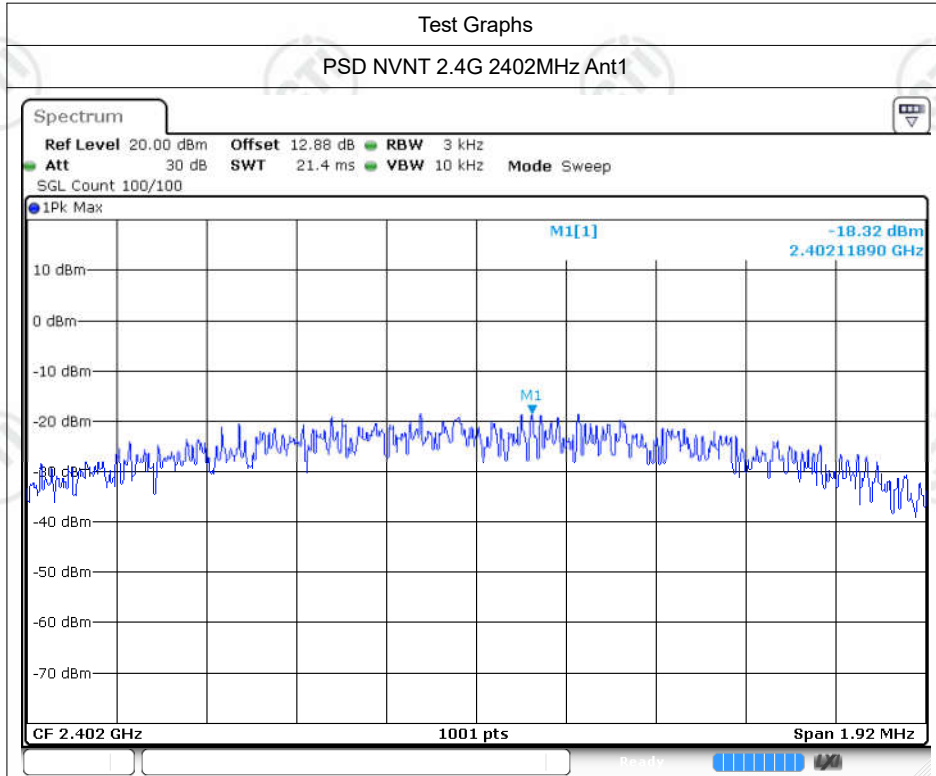


Date: 4 JUN 2024 16:03:50

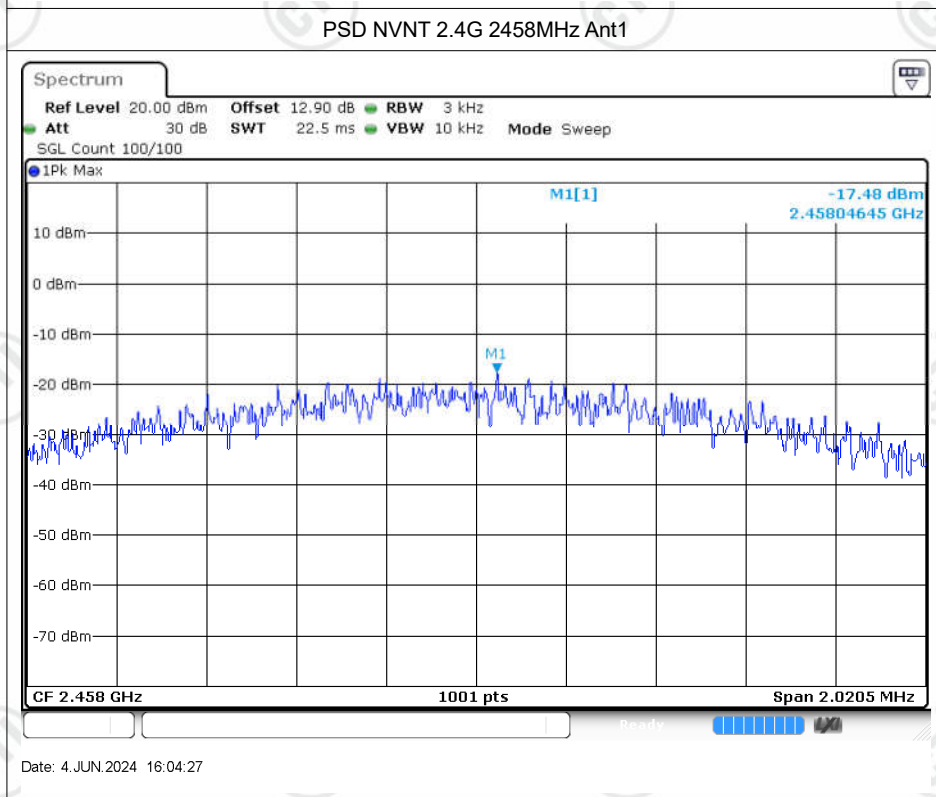


Maximum Power Spectral Density Level

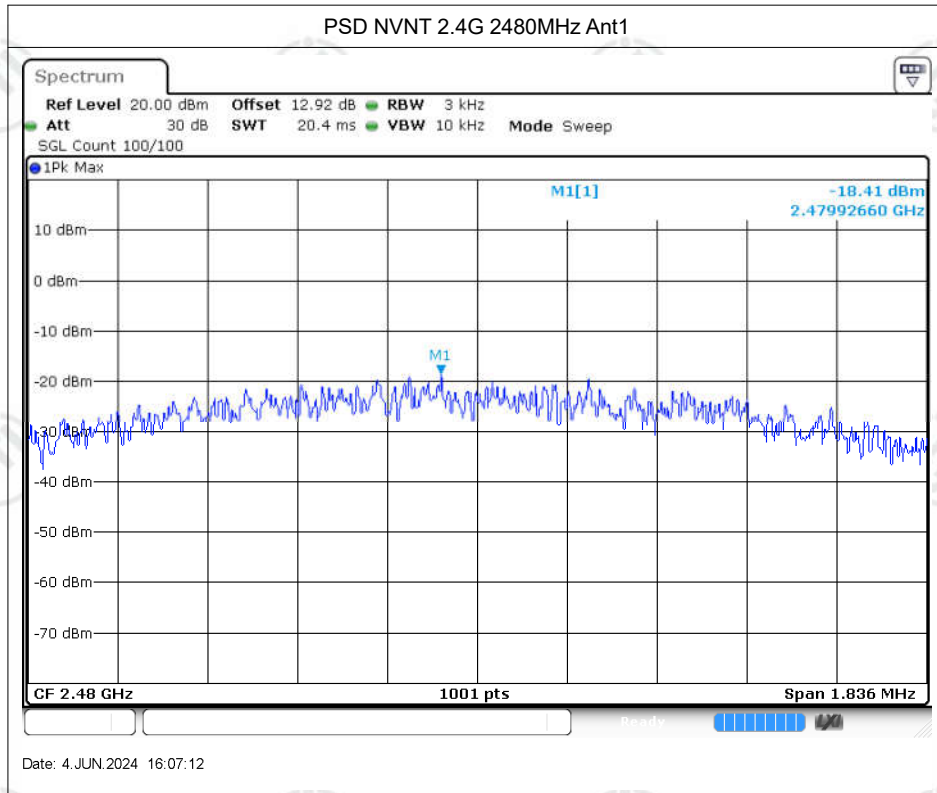
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	2.4G	2402	Ant1	-18.32	8	Pass
NVNT	2.4G	2458	Ant1	-17.48	8	Pass
NVNT	2.4G	2480	Ant1	-18.41	8	Pass



Date: 4 JUN 2024 16:01:51

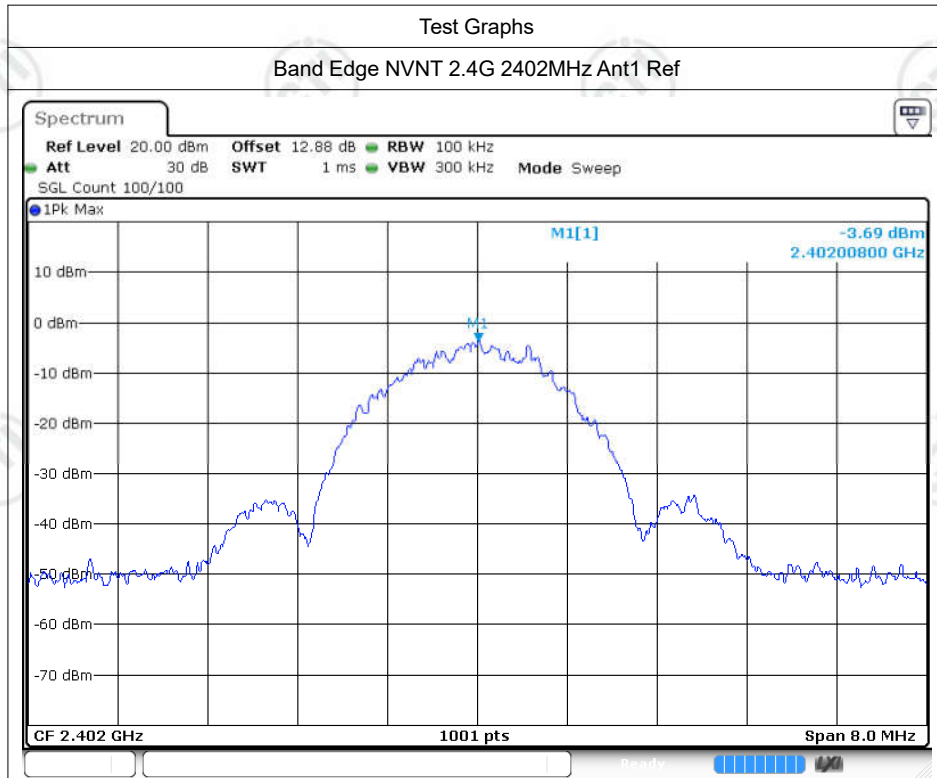


Date: 4 JUN 2024 16:04:27

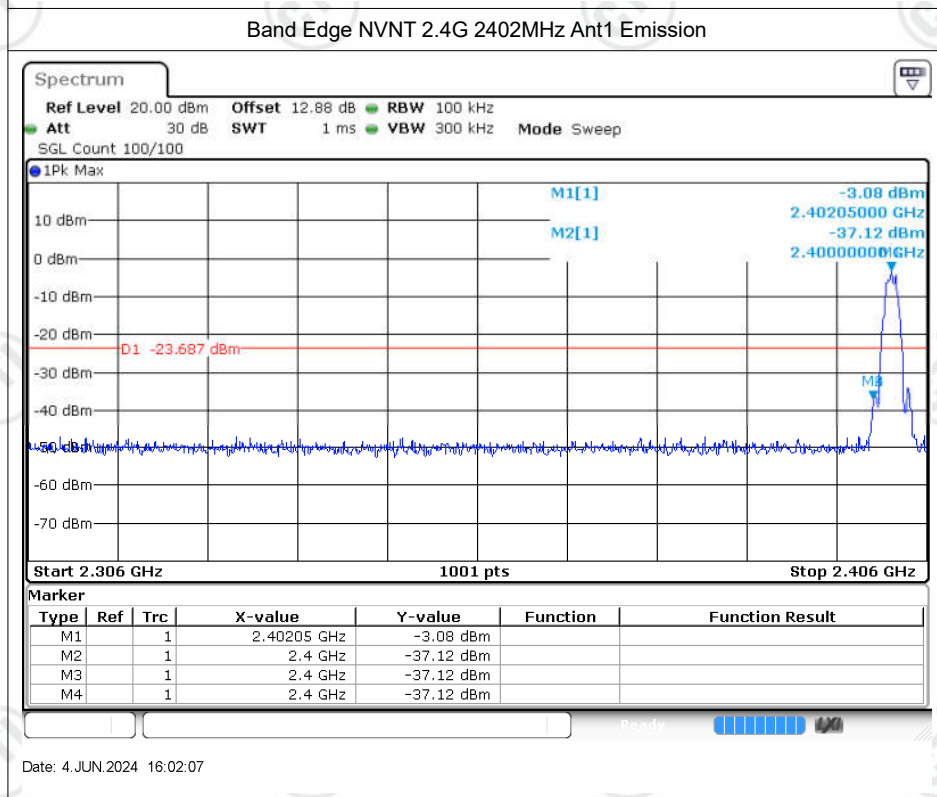


Band Edge

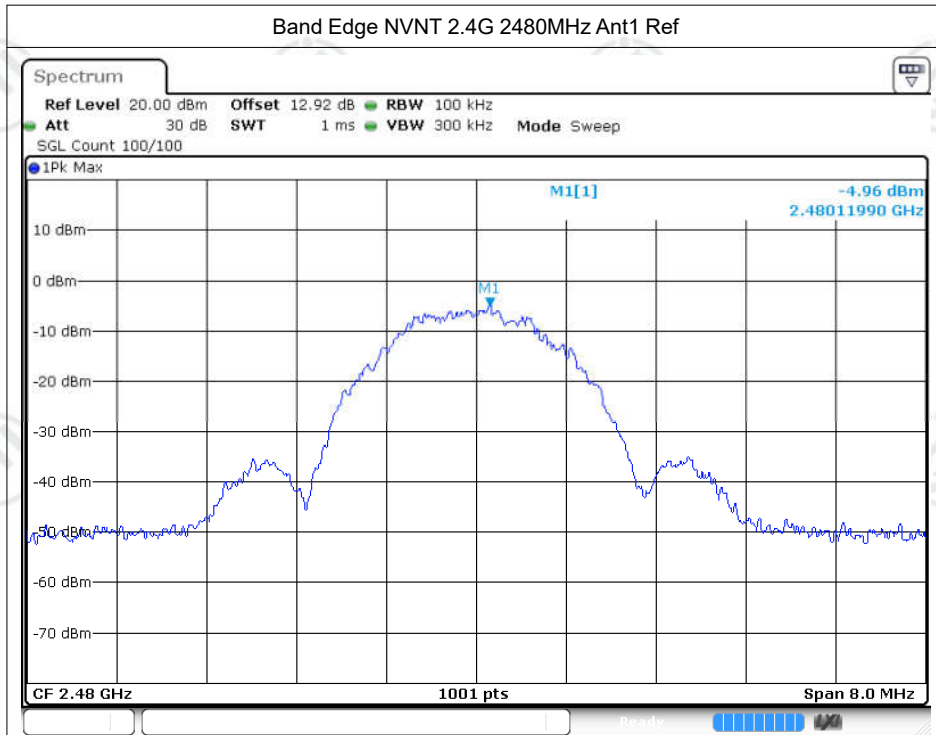
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2402	Ant1	-33.43	-20	Pass
NVNT	2.4G	2480	Ant1	-41.82	-20	Pass



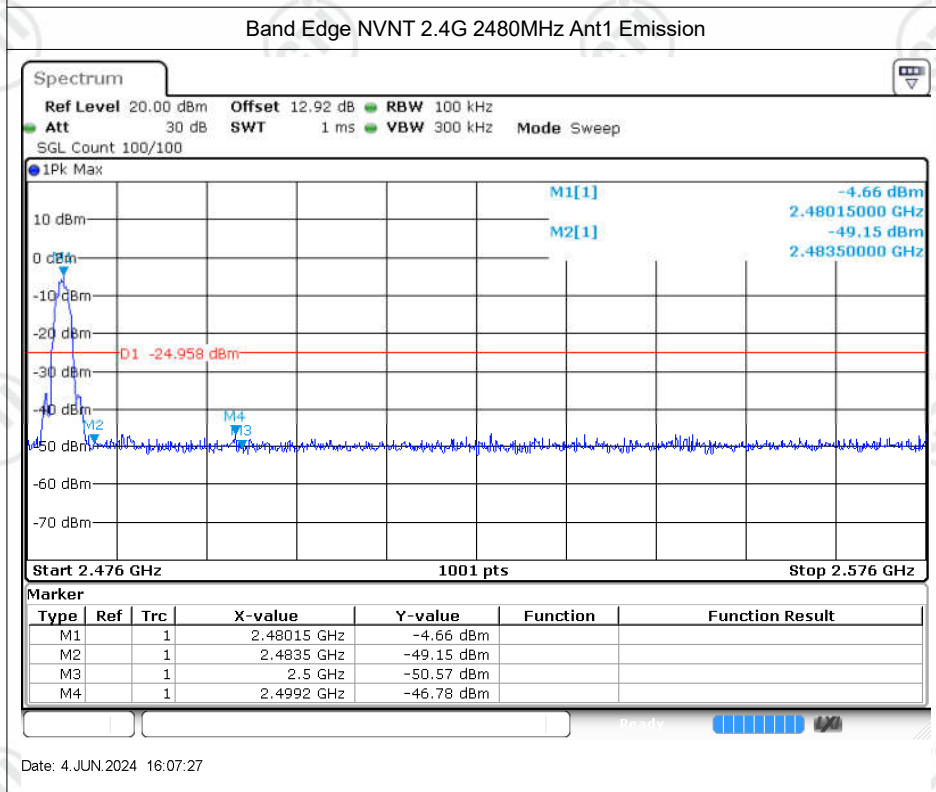
Date: 4 JUN 2024 16:02:06



Date: 4 JUN 2024 16:02:07



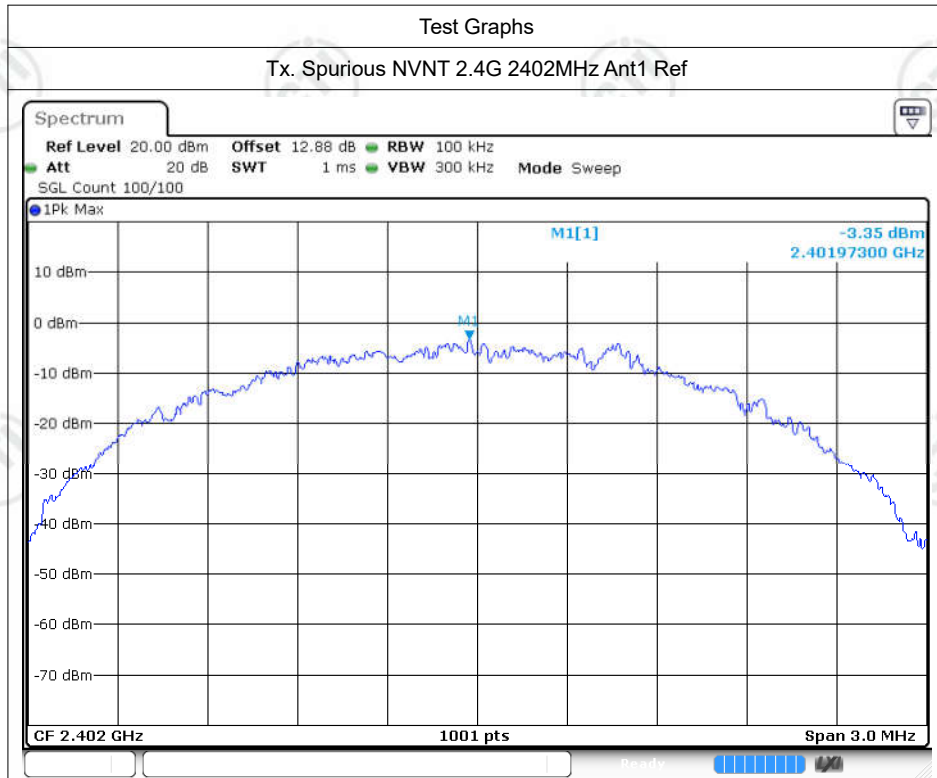
Date: 4 JUN 2024 16:07:26



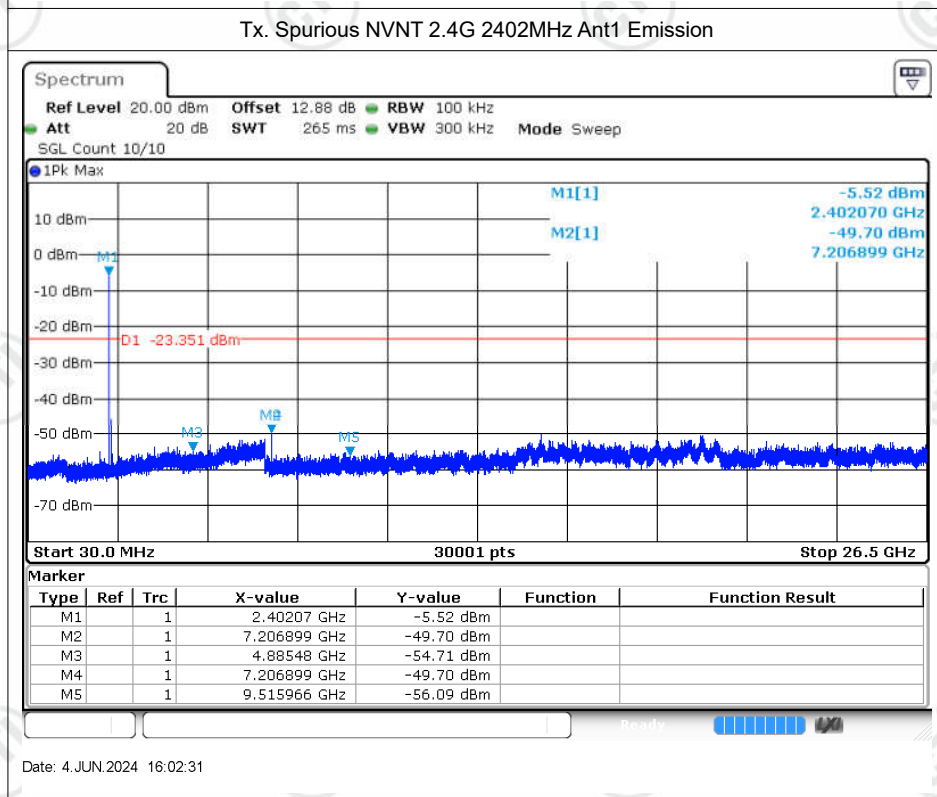
Date: 4 JUN 2024 16:07:27

Conducted RF Spurious Emission

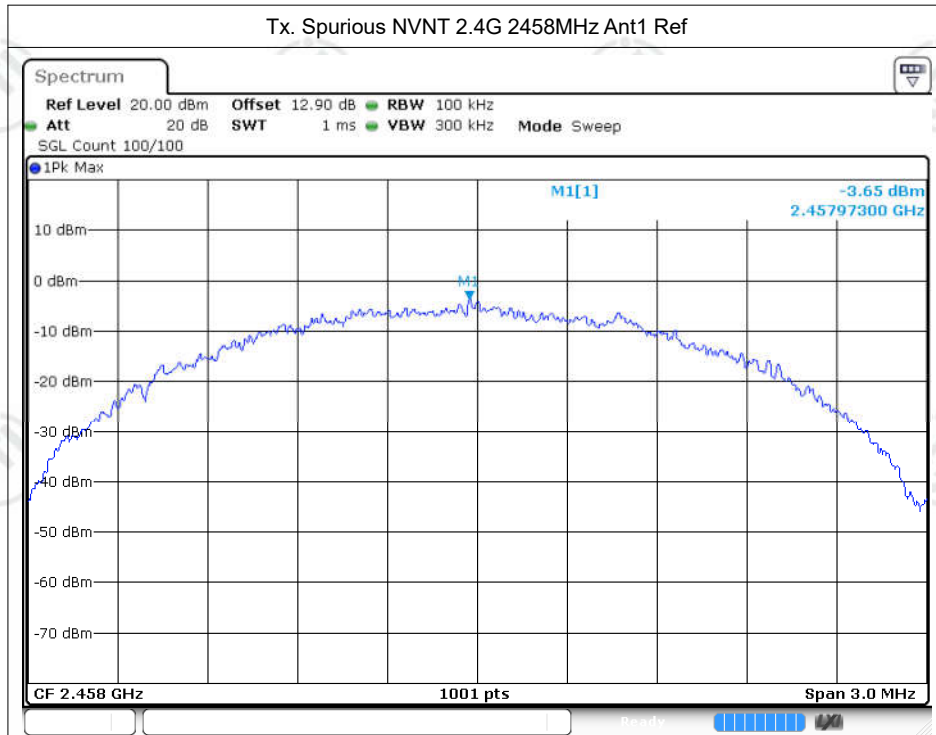
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2402	Ant1	-46.35	-20	Pass
NVNT	2.4G	2458	Ant1	-46.86	-20	Pass
NVNT	2.4G	2480	Ant1	-46.22	-20	Pass



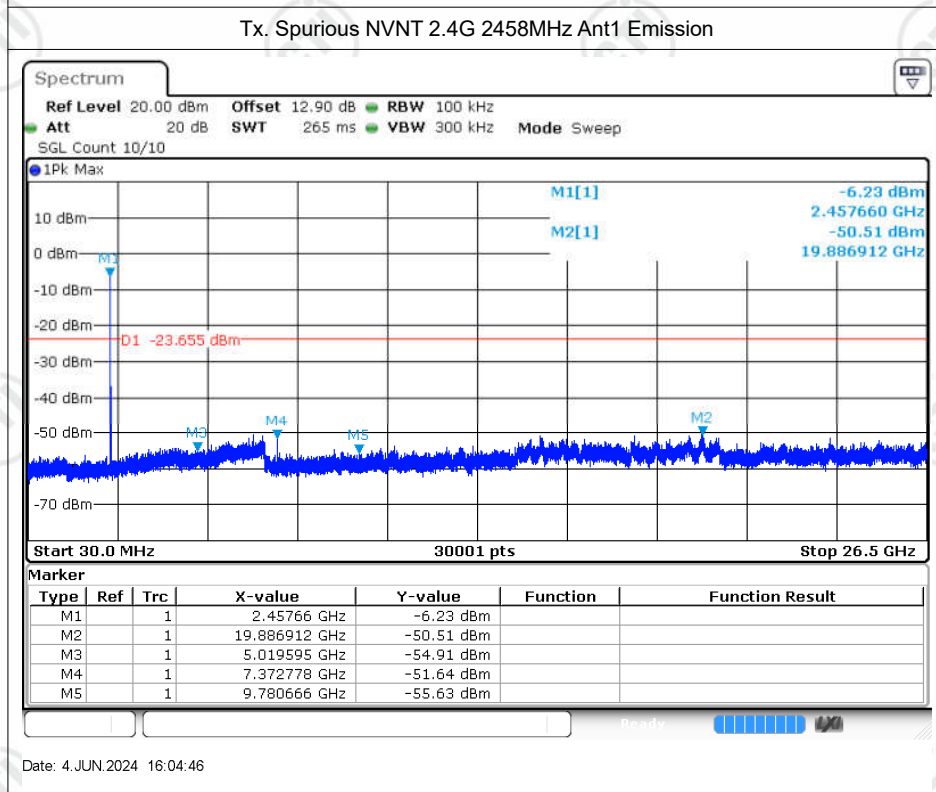
Date: 4 JUN 2024 16:02:20



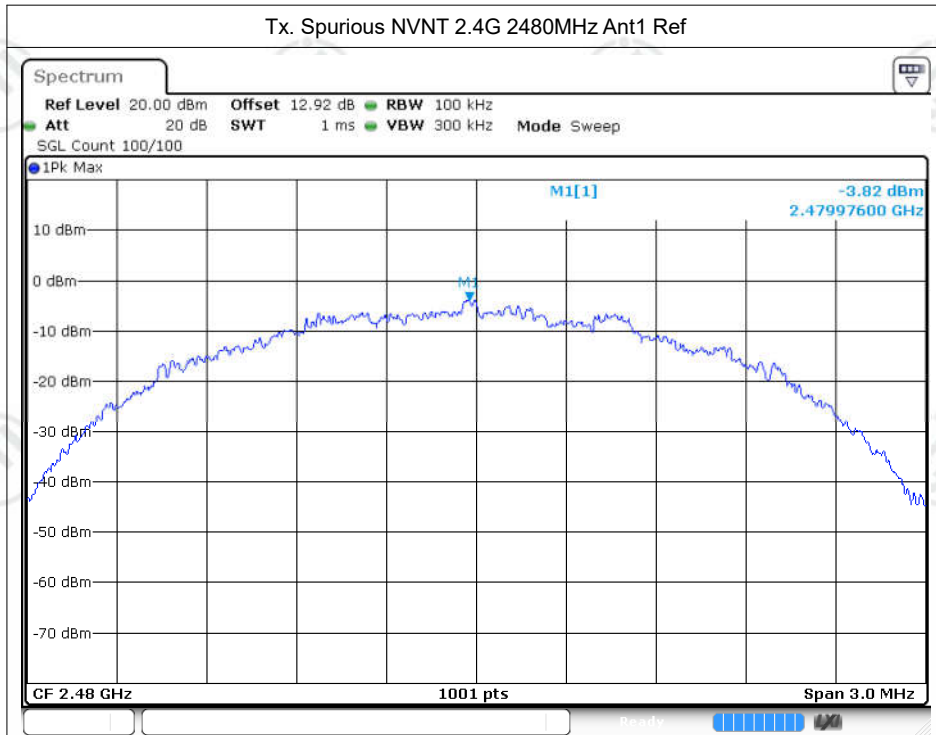
Date: 4 JUN 2024 16:02:31



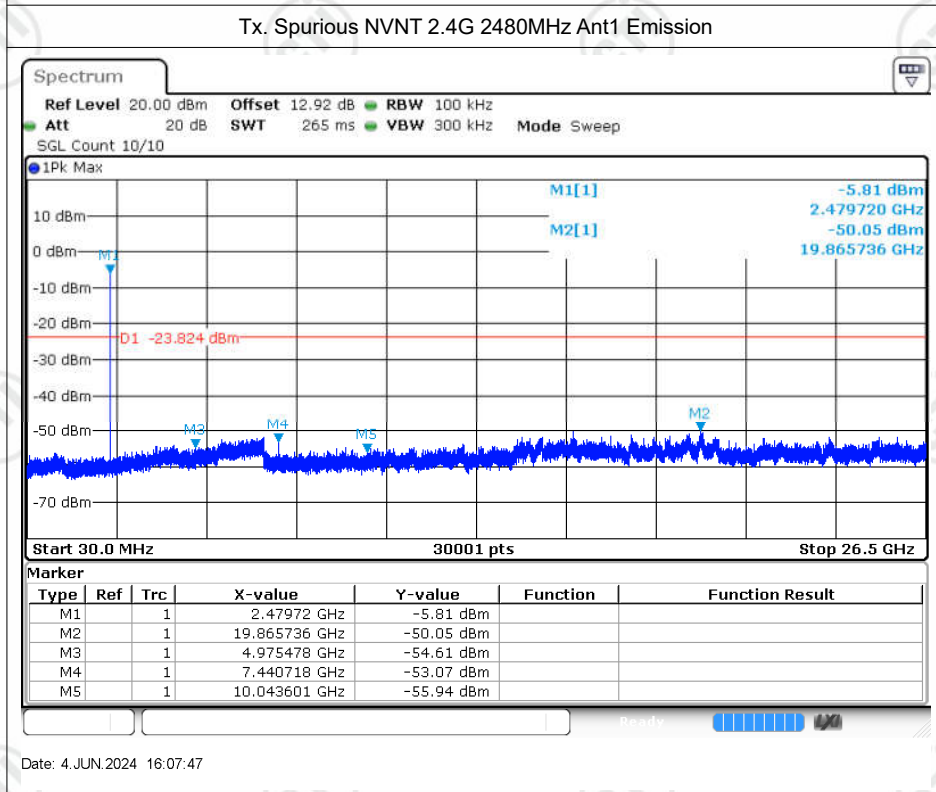
Date: 4 JUN 2024 16:04:35



Date: 4 JUN 2024 16:04:46



Date: 4 JUN 2024 16:07:35



Date: 4 JUN 2024 16:07:47

*** End of Report ***