

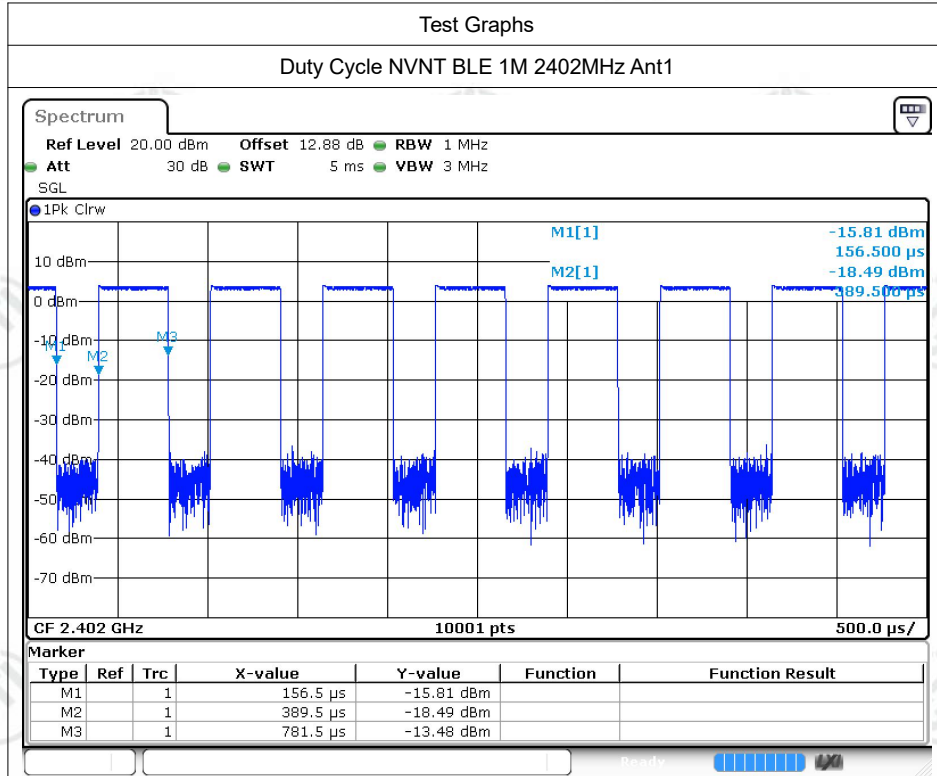
Appendix: Bluetooth LE

Contents

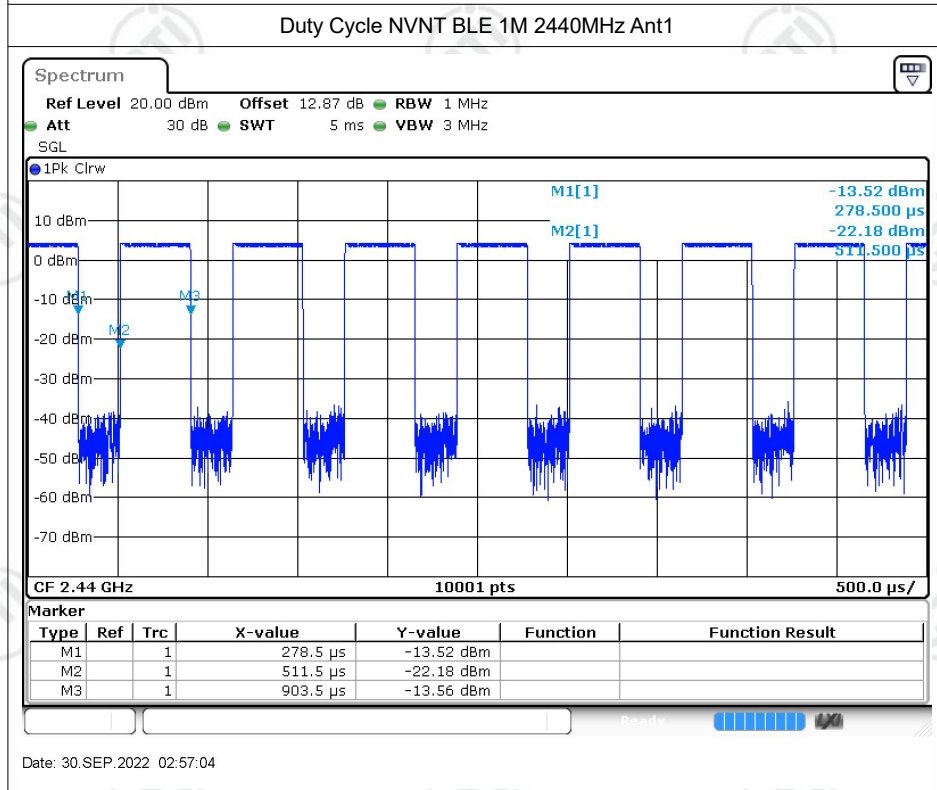
Contents	2
Duty Cycle	3
Maximum Peak Conducted Output Power	8
-6dB Bandwidth	13
Occupied Channel Bandwidth	17
Maximum Power Spectral Density Level	22
Band Edge	26
Conducted RF Spurious Emission	31

Duty Cycle

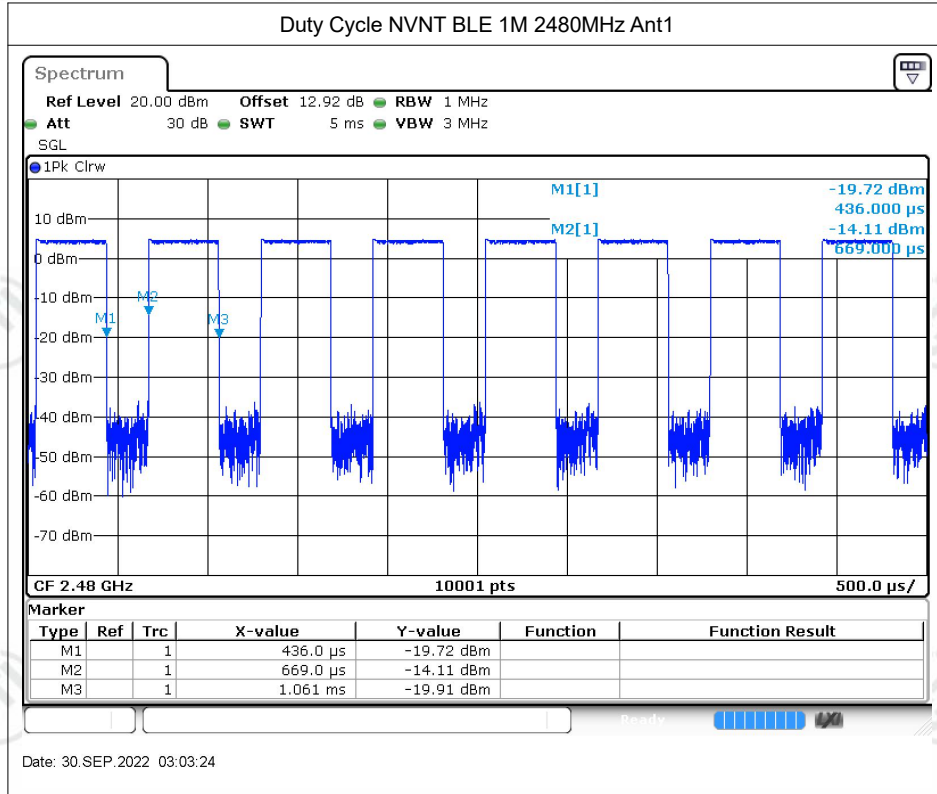
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.72	2.03	2.55
NVNT	BLE 1M	2440	Ant1	62.72	2.03	2.55
NVNT	BLE 1M	2480	Ant1	62.72	2.03	2.55
NVNT	BLE 2M	2402	Ant1	33.36	4.77	4.8
NVNT	BLE 2M	2440	Ant1	33.36	4.77	4.8
NVNT	BLE 2M	2480	Ant1	33.36	4.77	4.8

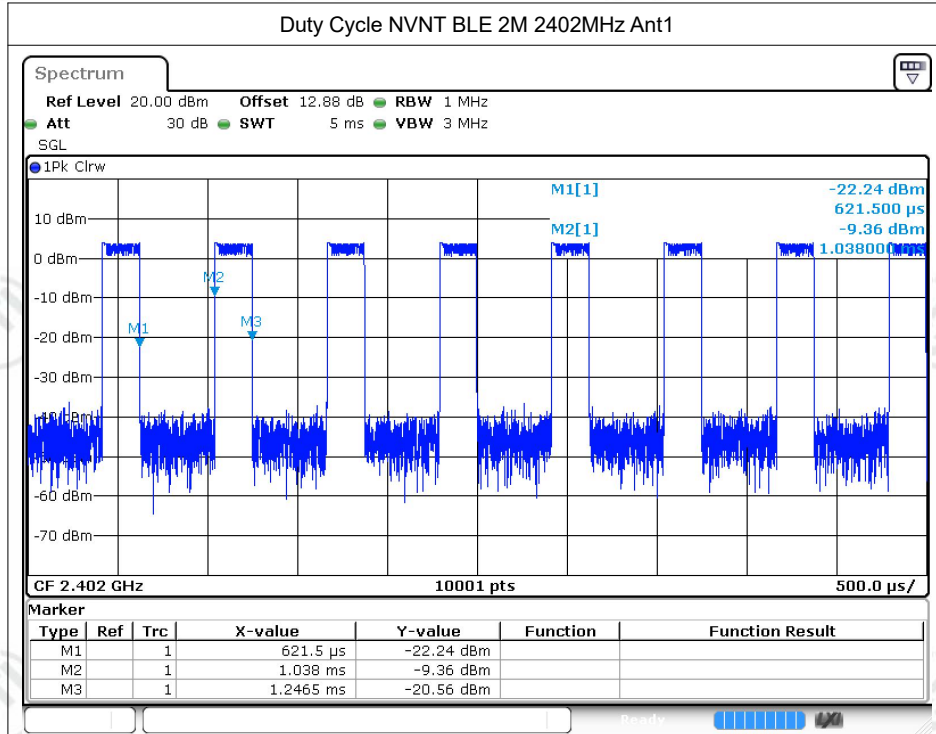


Date: 30.SEP.2022 02:54:05

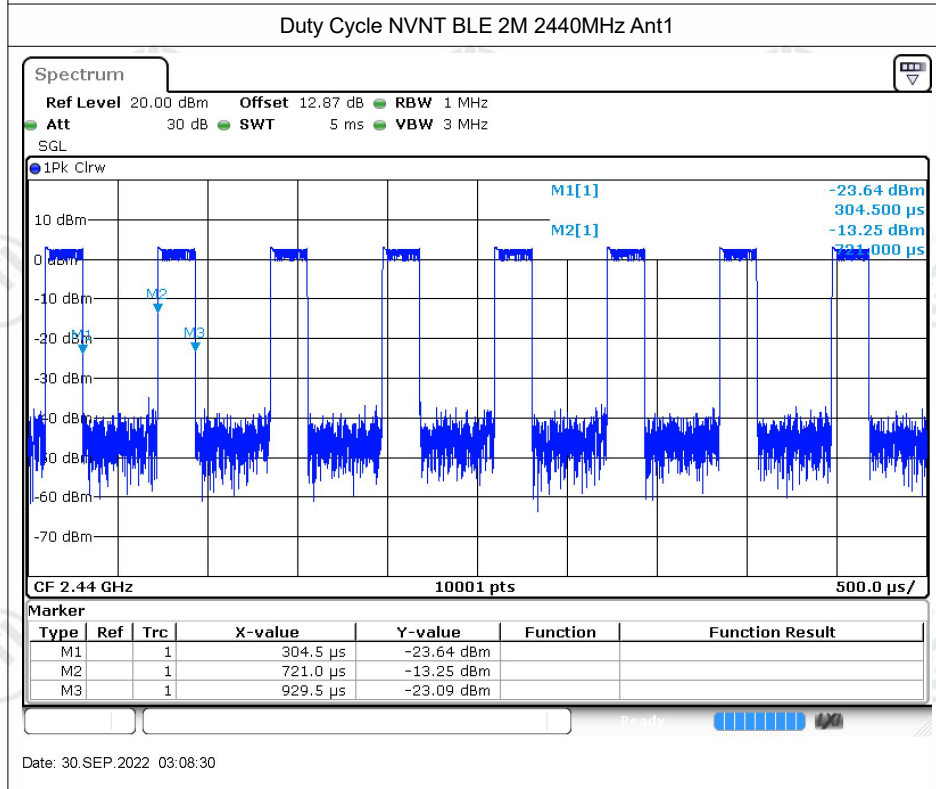


Date: 30.SEP.2022 02:57:04

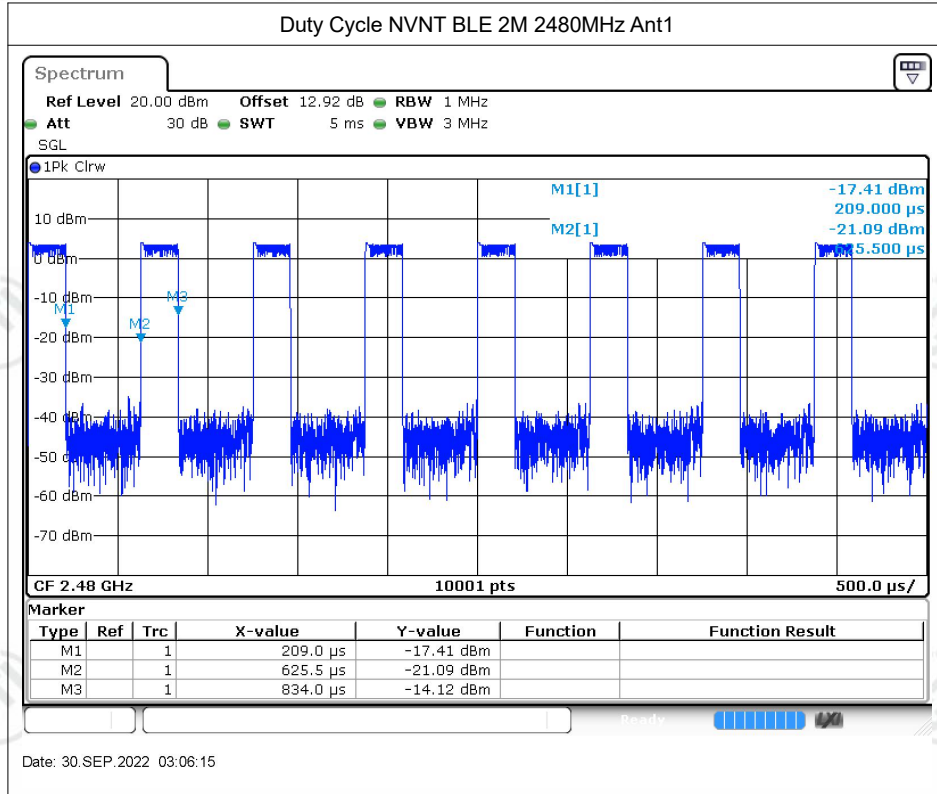




Date: 30.SEP.2022 03:11:25

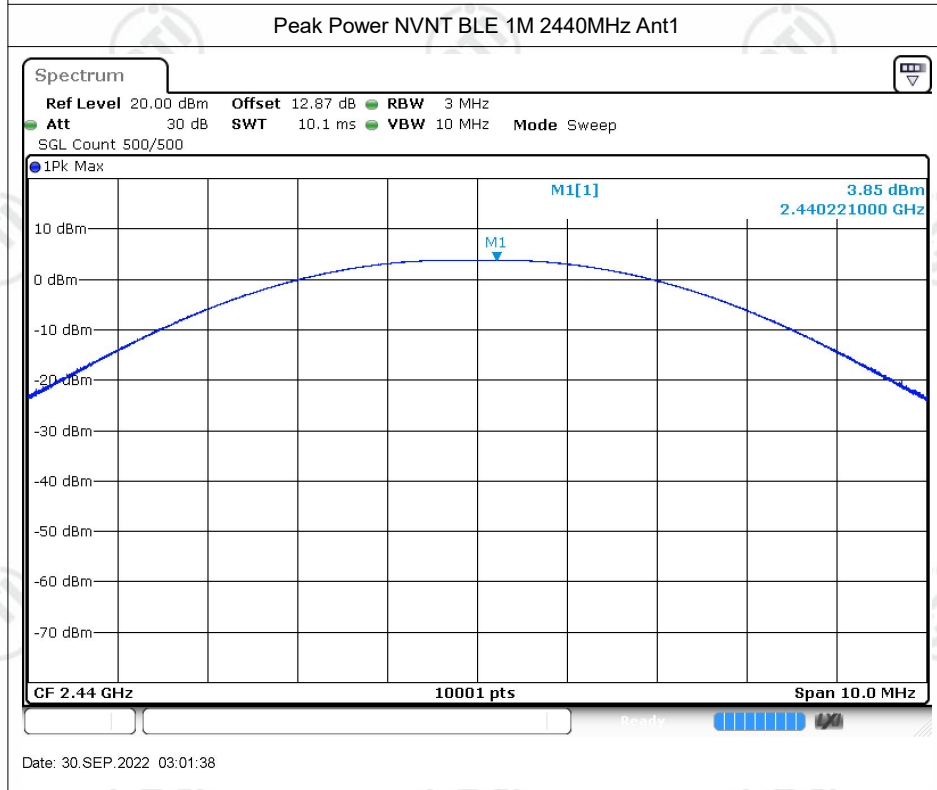
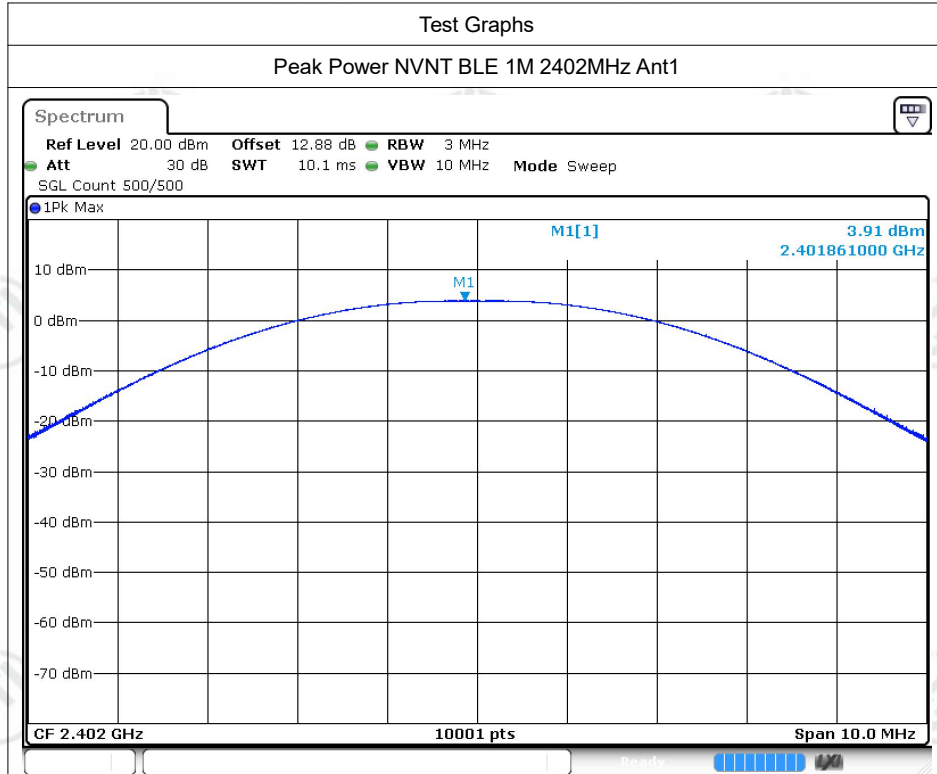


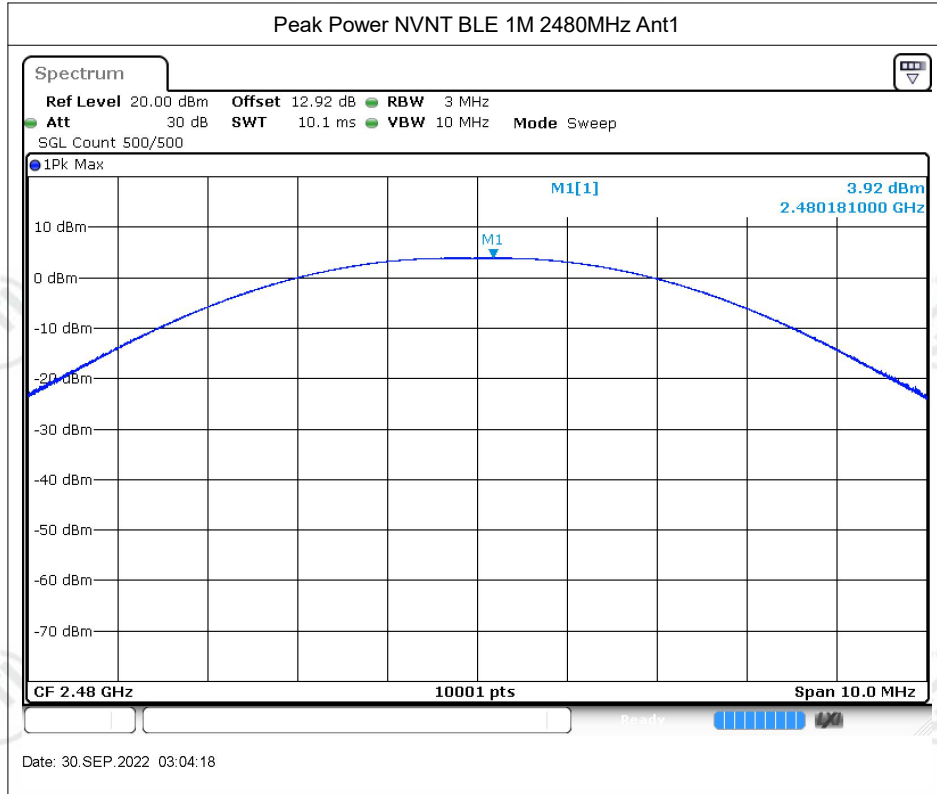
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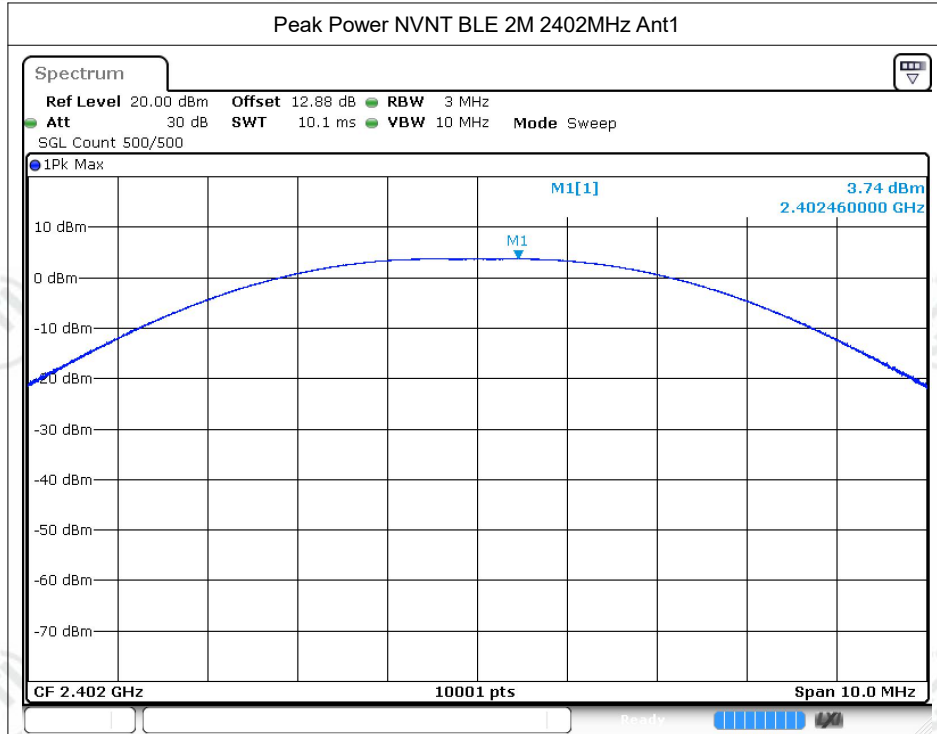


Maximum Peak Conducted Output Power

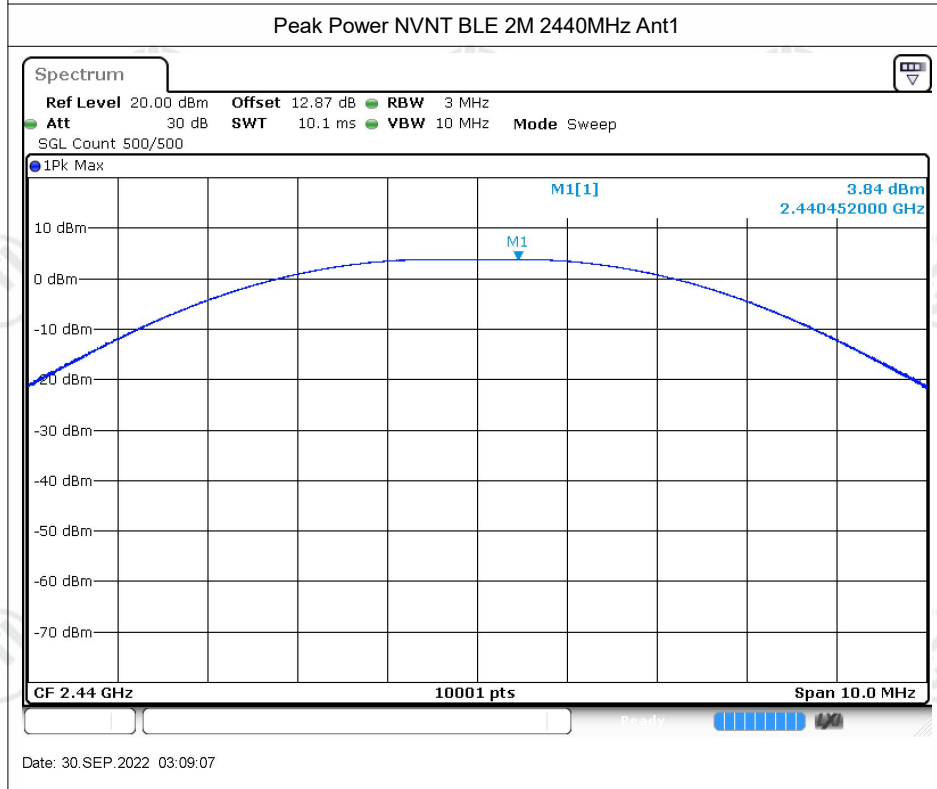
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	3.91	0	3.91	30	Pass
NVNT	BLE 1M	2440	Ant1	3.85	0	3.85	30	Pass
NVNT	BLE 1M	2480	Ant1	3.92	0	3.92	30	Pass
NVNT	BLE 2M	2402	Ant1	3.74	0	3.74	30	Pass
NVNT	BLE 2M	2440	Ant1	3.84	0	3.84	30	Pass
NVNT	BLE 2M	2480	Ant1	3.95	0	3.95	30	Pass



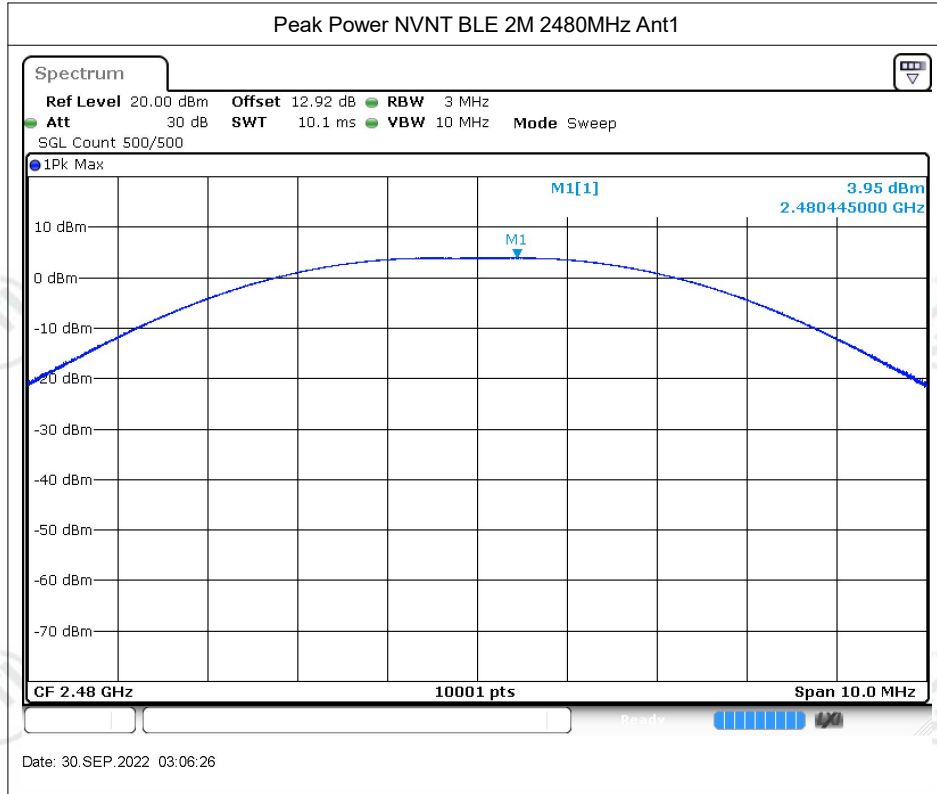




Date: 30.SEP.2022 03:12:13

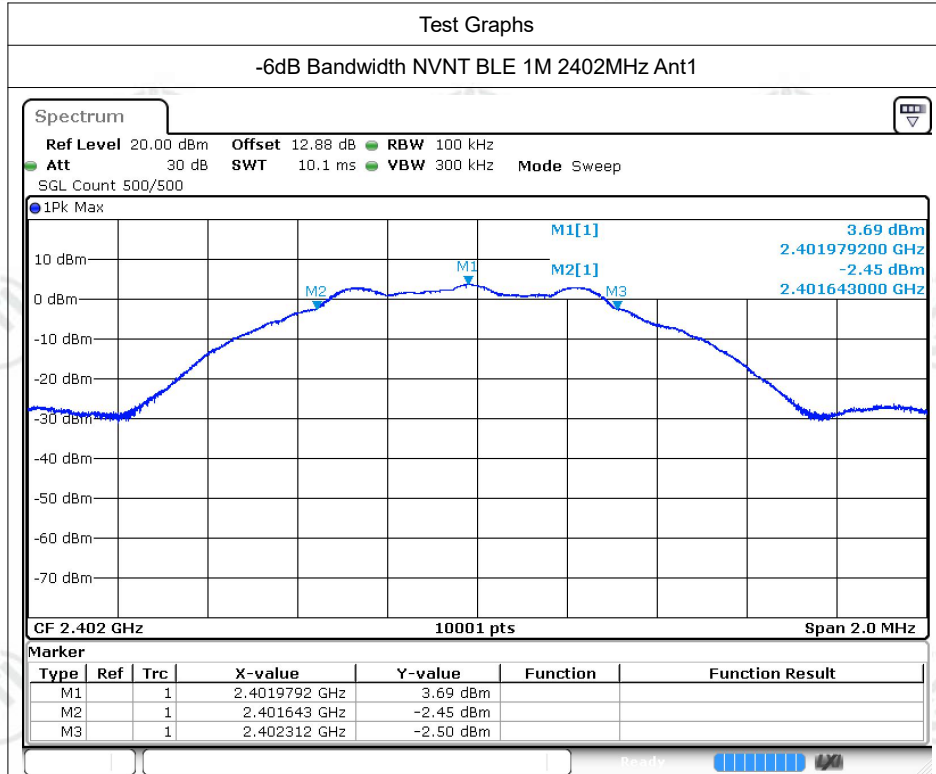


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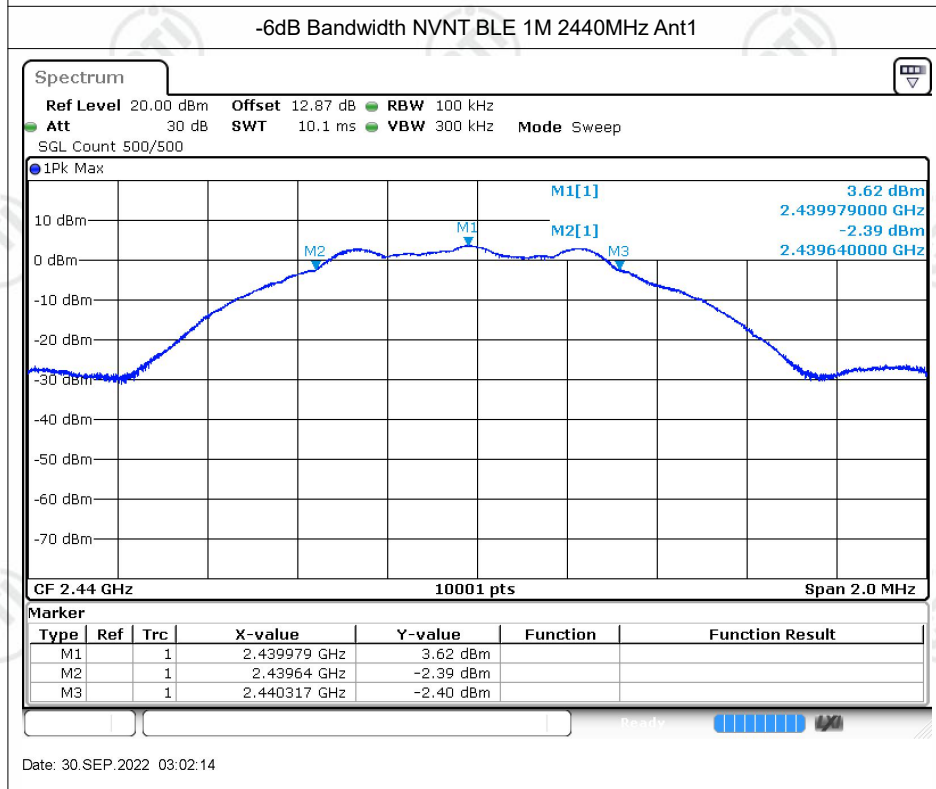


-6dB Bandwidth

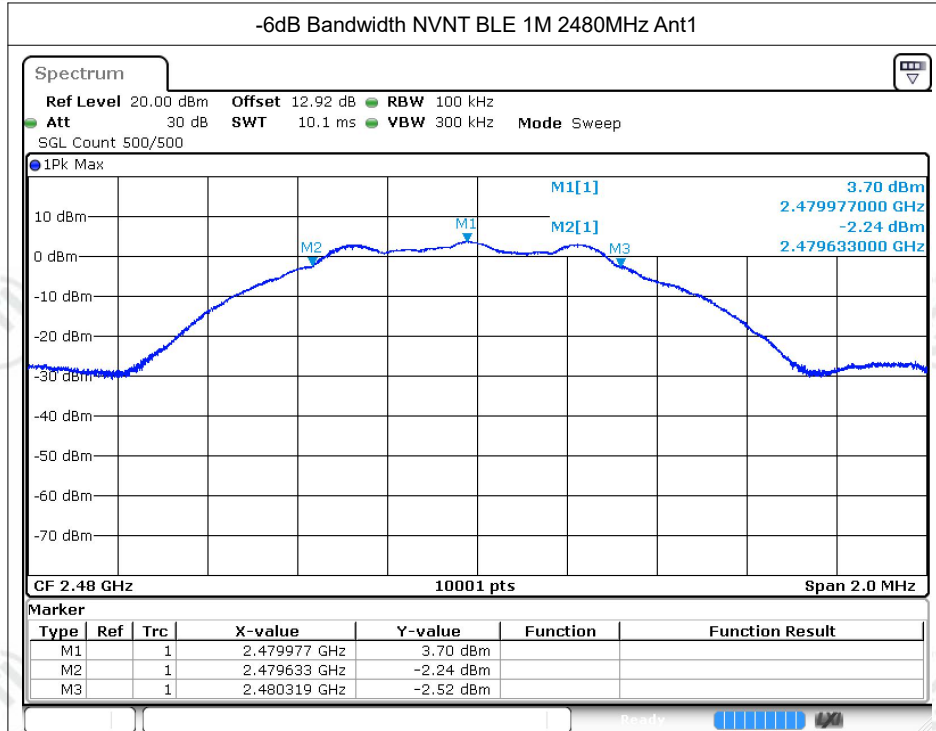
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.668	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.677	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.686	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.106	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.118	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.124	0.5	Pass



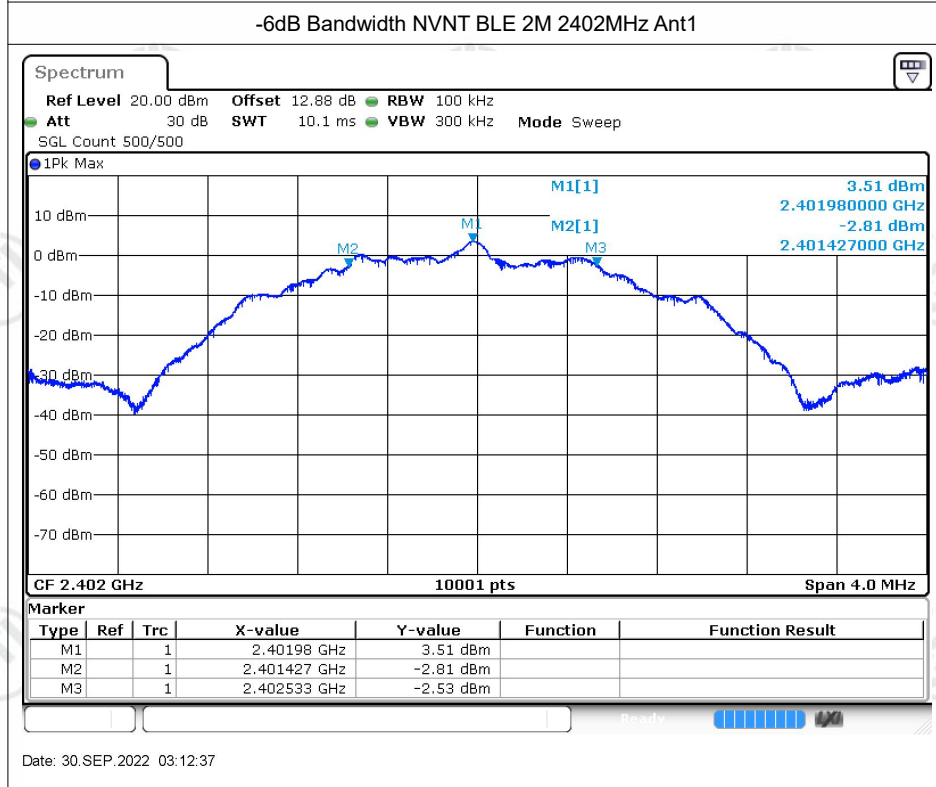
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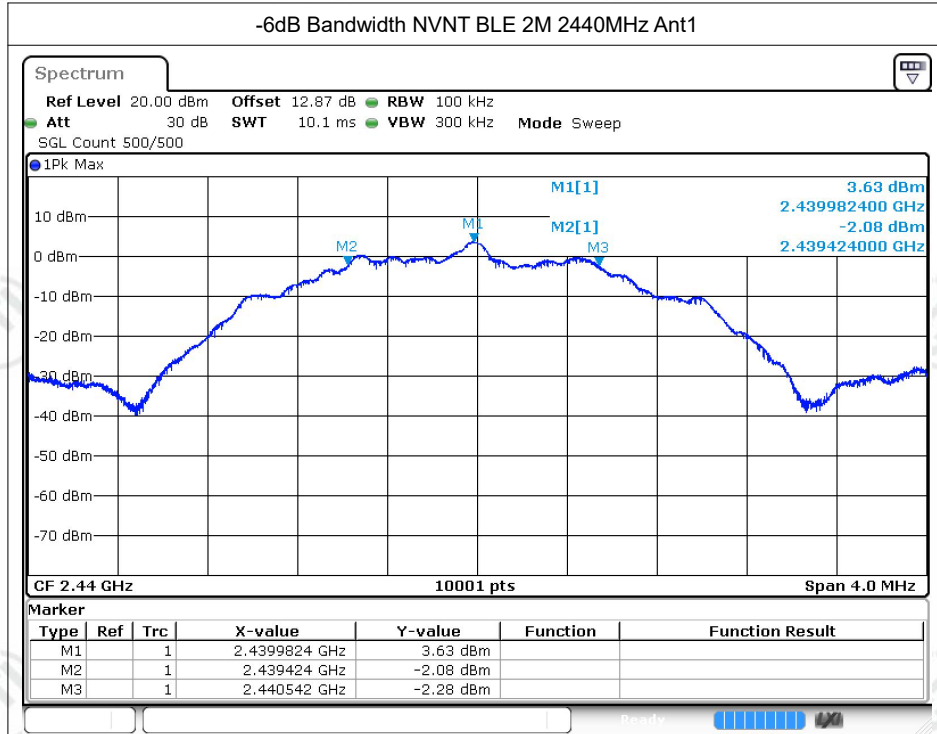
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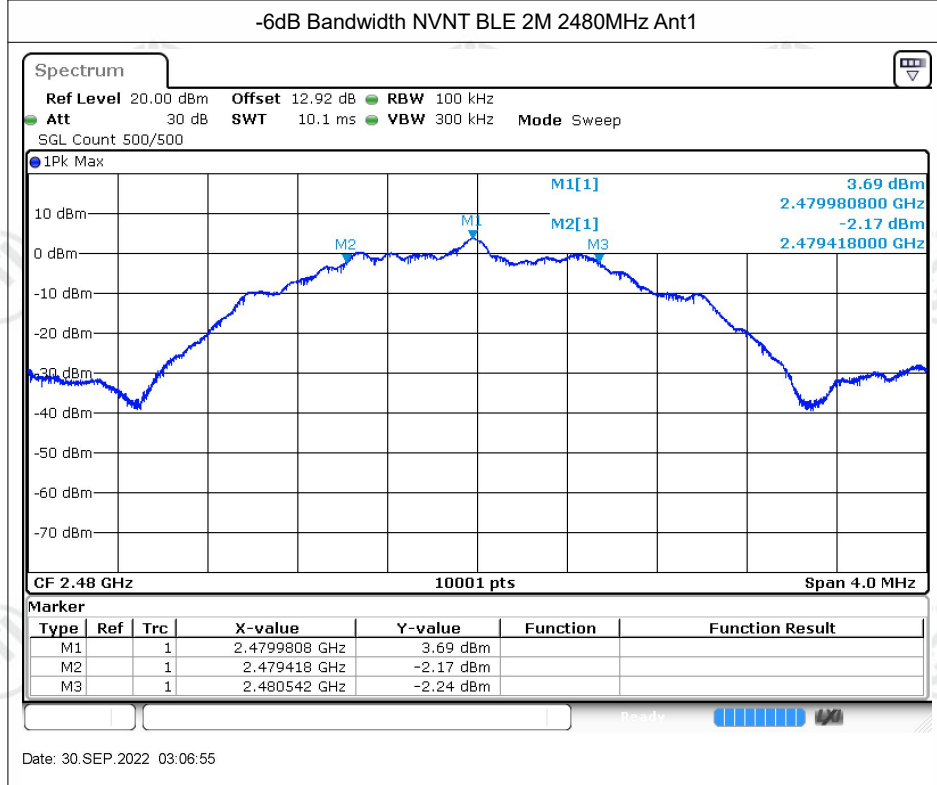
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Date: 30.SEP.2022 03:12:37



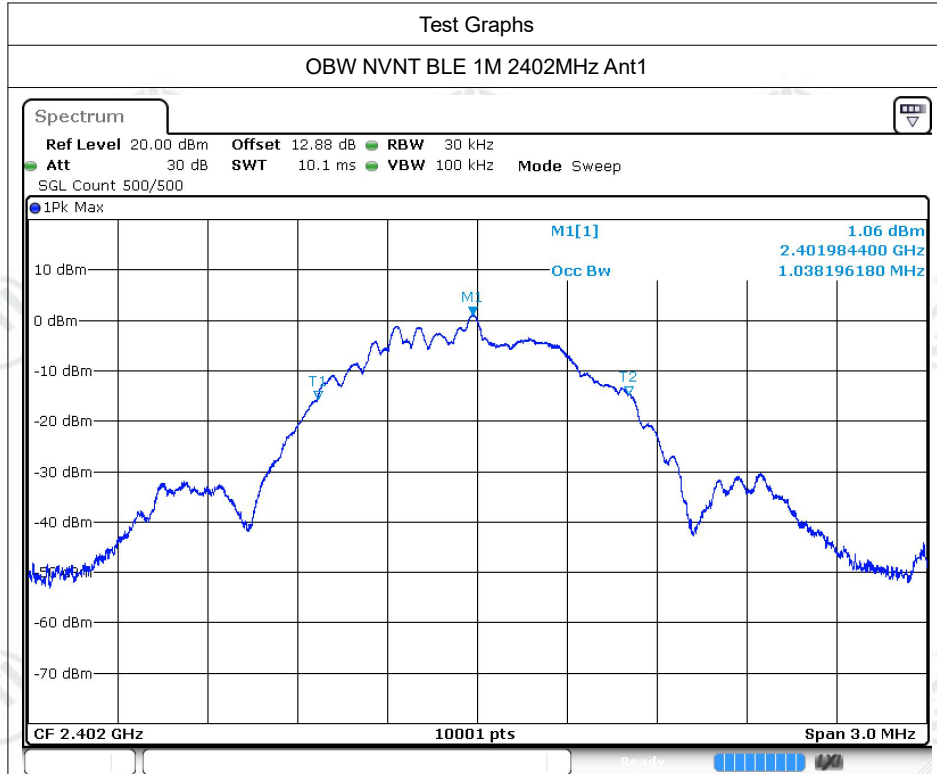
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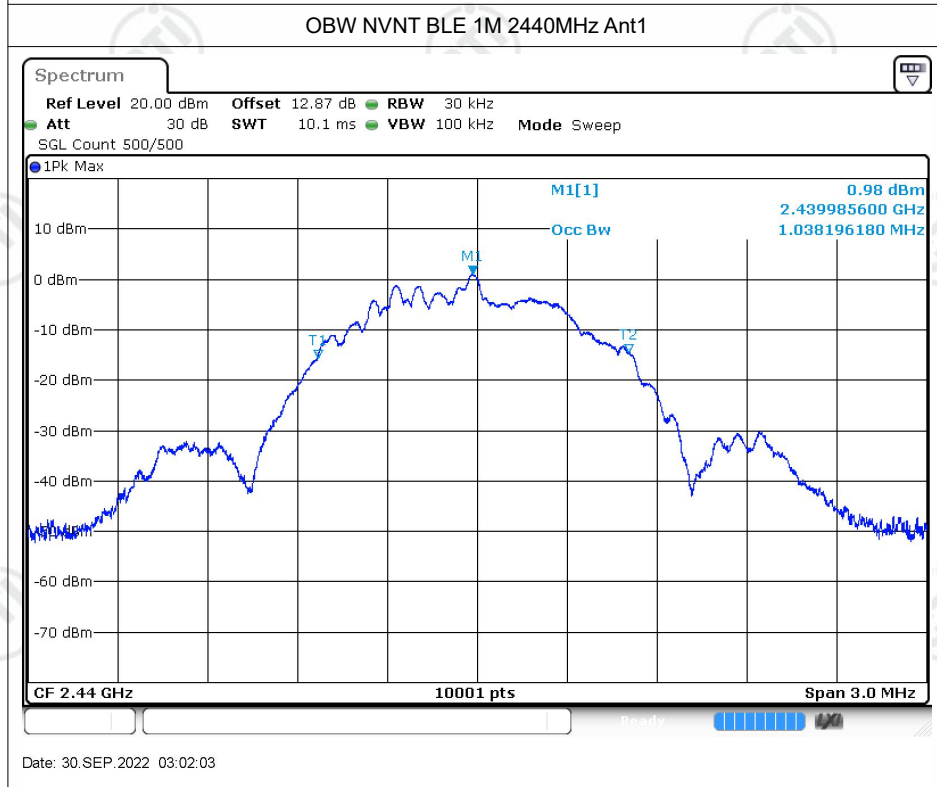
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Occupied Channel Bandwidth

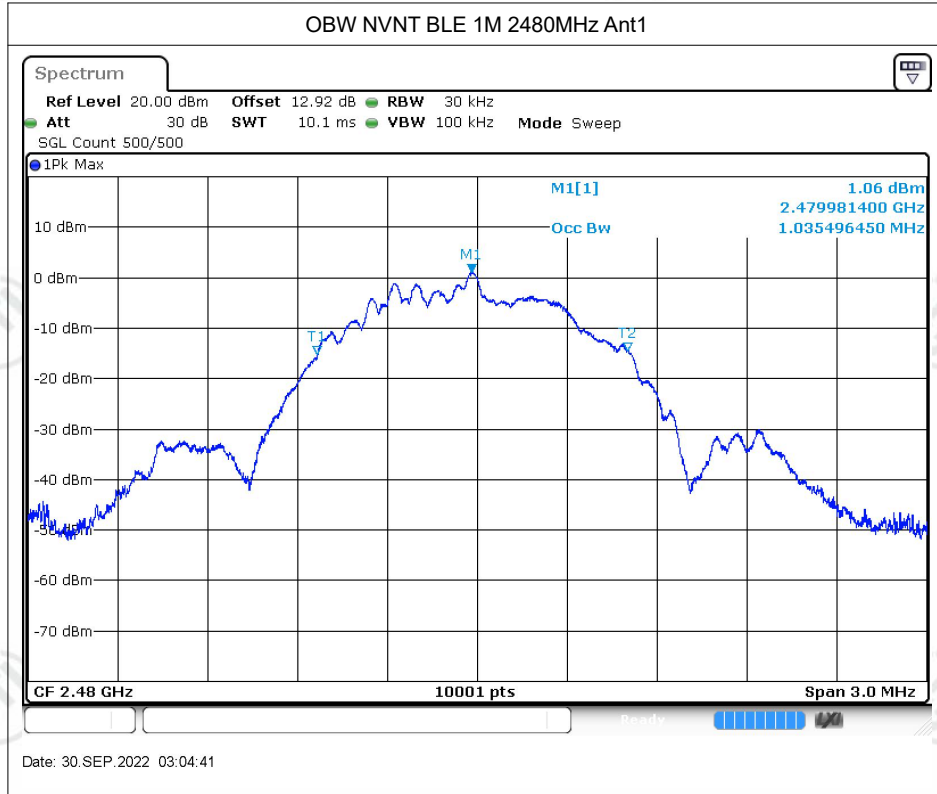
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.038
NVNT	BLE 1M	2440	Ant1	1.038
NVNT	BLE 1M	2480	Ant1	1.035
NVNT	BLE 2M	2402	Ant1	2.027
NVNT	BLE 2M	2440	Ant1	2.028
NVNT	BLE 2M	2480	Ant1	2.026

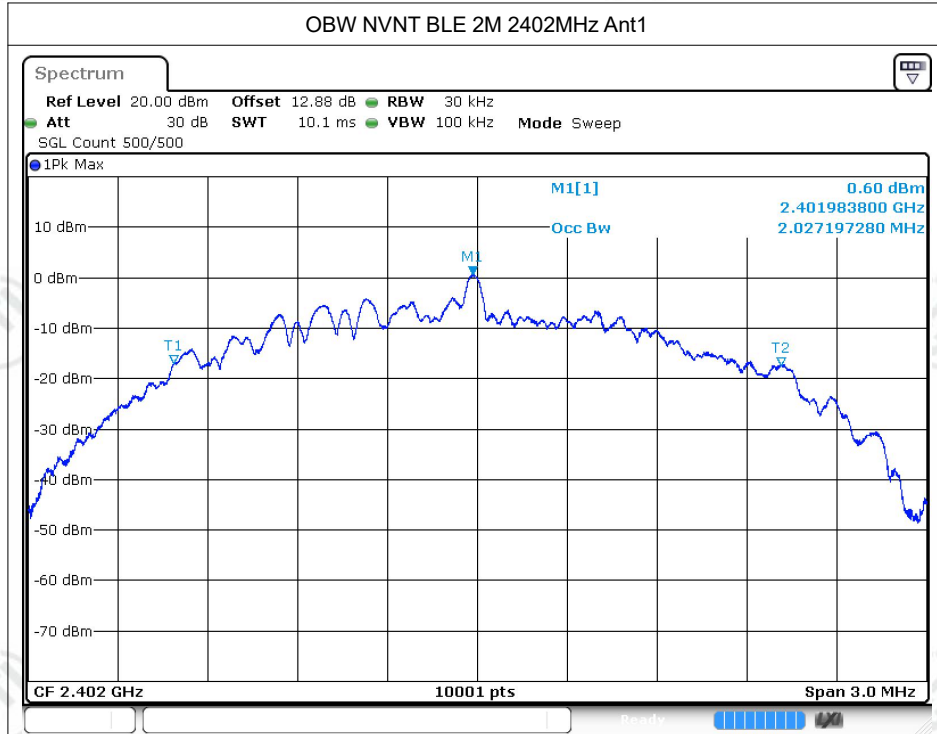


Date: 30.SEP.2022 02:54:27

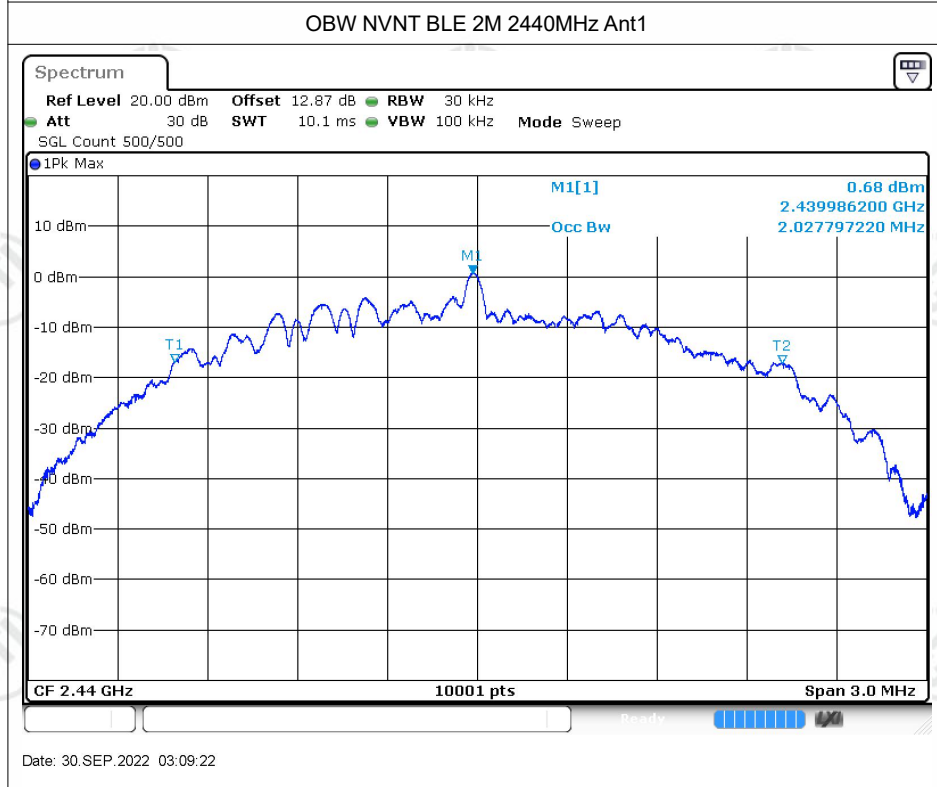


Date: 30.SEP.2022 03:02:03

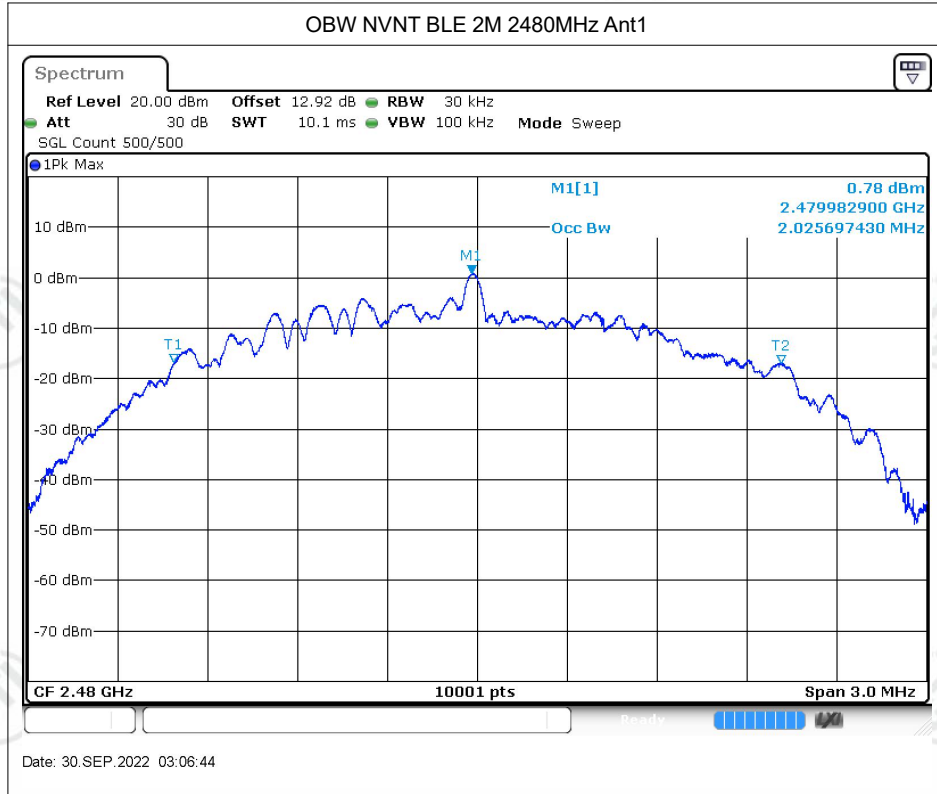




Date: 30.SEP.2022 03:12:26



Date: 30.SEP.2022 03:09:22



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-11.3	0	-11.3	8	Pass
NVNT	BLE 1M	2440	Ant1	-11.41	0	-11.41	8	Pass
NVNT	BLE 1M	2480	Ant1	-11.76	0	-11.76	8	Pass
NVNT	BLE 2M	2402	Ant1	-14.07	0	-14.07	8	Pass
NVNT	BLE 2M	2440	Ant1	-13.71	0	-13.71	8	Pass
NVNT	BLE 2M	2480	Ant1	-13.57	0	-13.57	8	Pass

