

Appendix: Bluetooth LE

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Duty Cycle

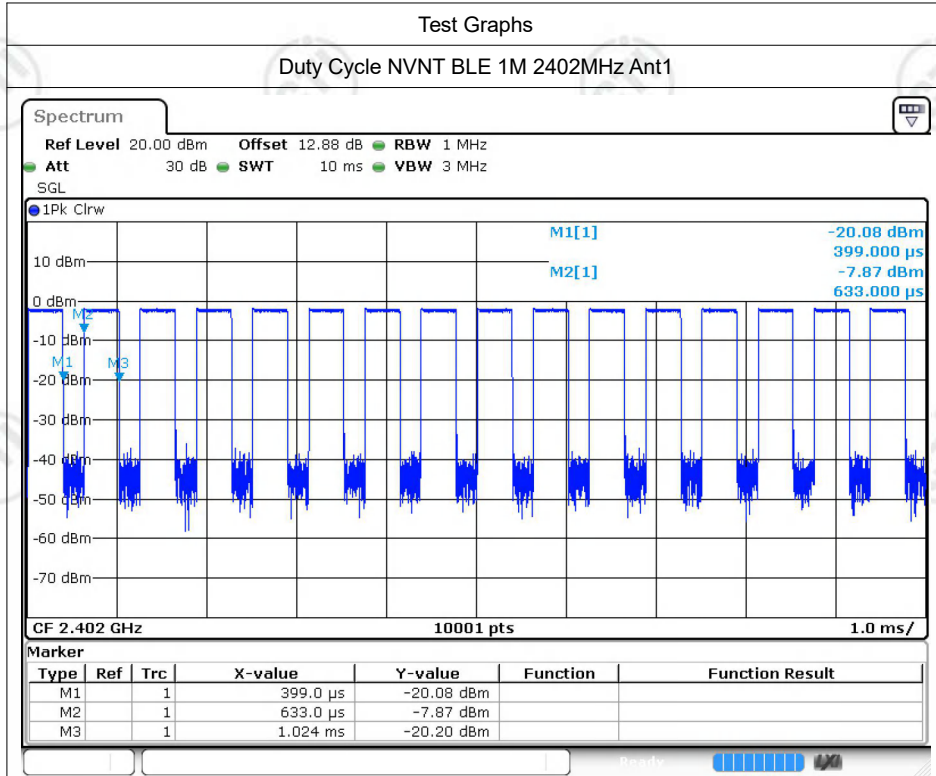
Left ear:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2440	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2480	Ant1	62.46	2.04	2.56
NVNT	BLE 2M	2402	Ant1	33.76	4.72	4.74
NVNT	BLE 2M	2440	Ant1	33.76	4.72	4.74
NVNT	BLE 2M	2480	Ant1	33.76	4.72	4.74

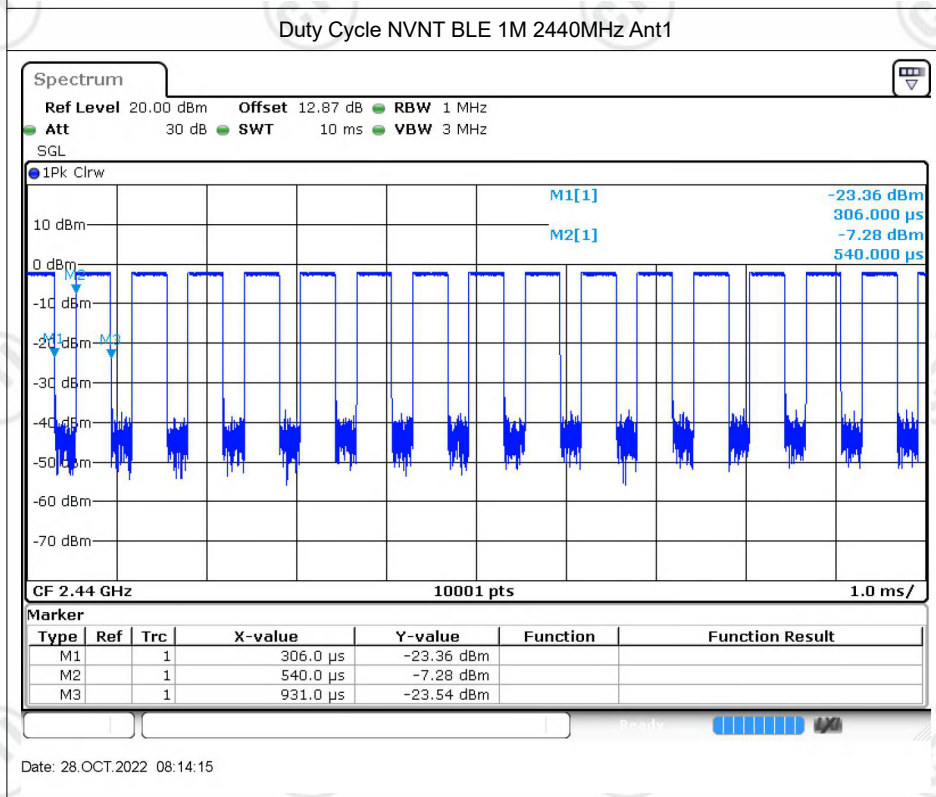
Right ear:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2440	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2480	Ant1	62.56	2.04	2.56
NVNT	BLE 2M	2402	Ant1	33.76	4.72	4.74
NVNT	BLE 2M	2440	Ant1	33.76	4.72	4.74
NVNT	BLE 2M	2480	Ant1	33.76	4.72	4.74

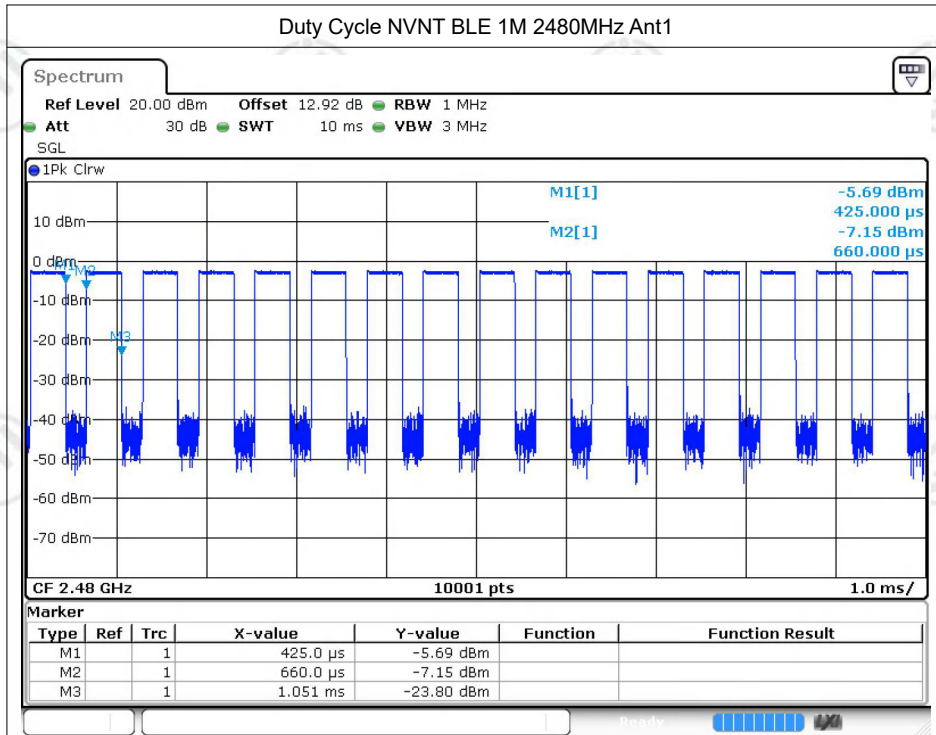
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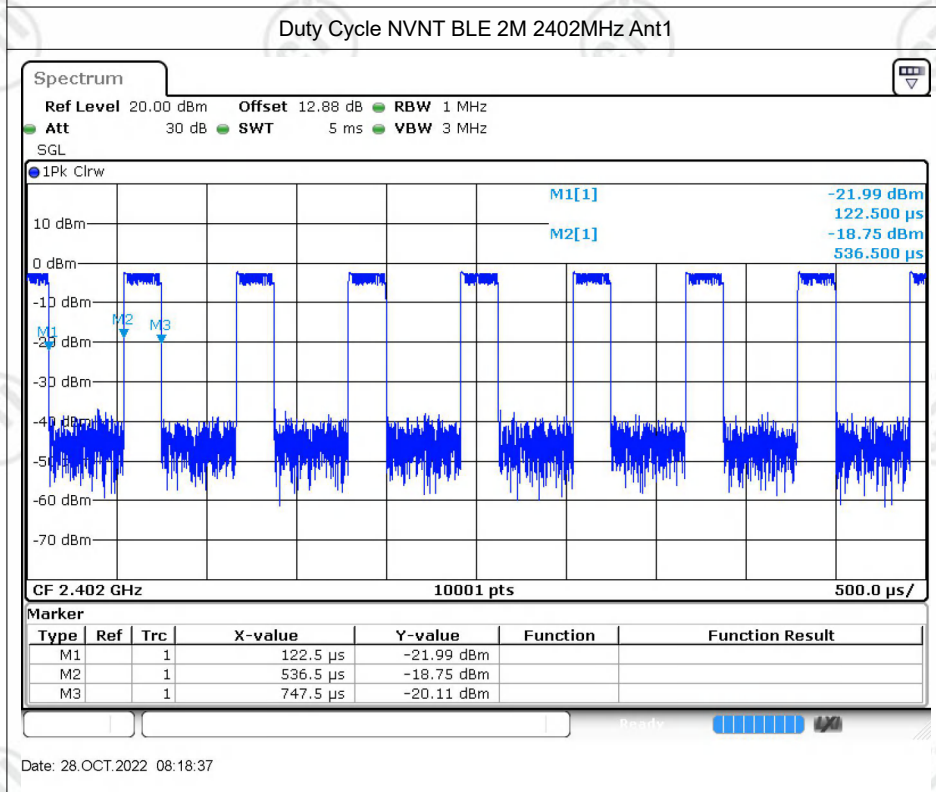
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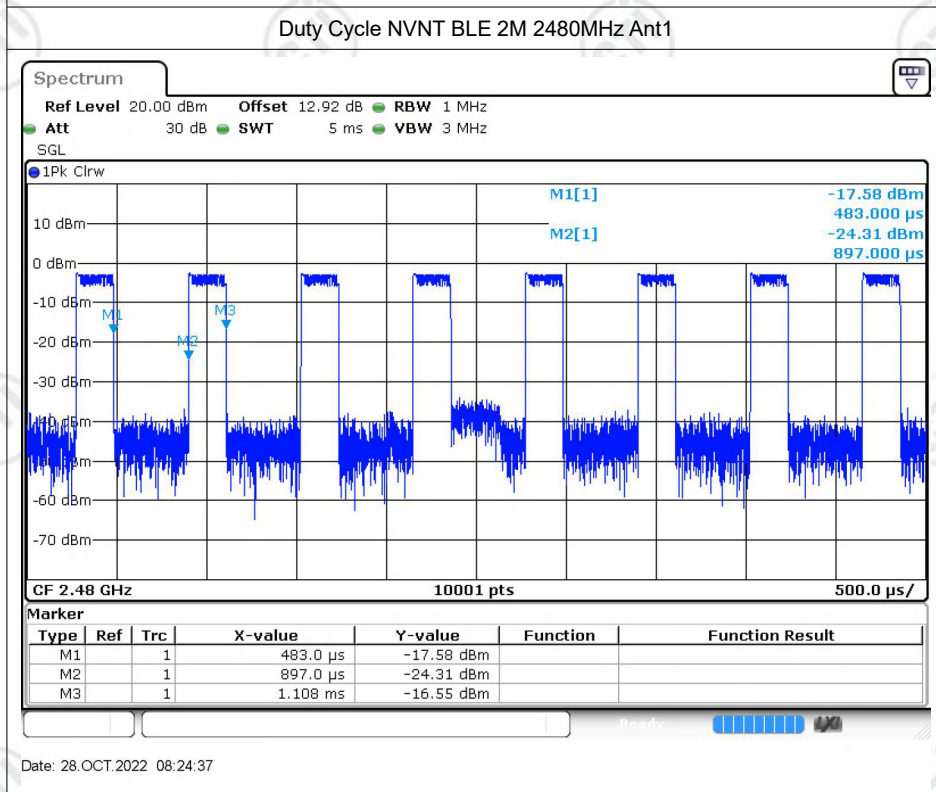
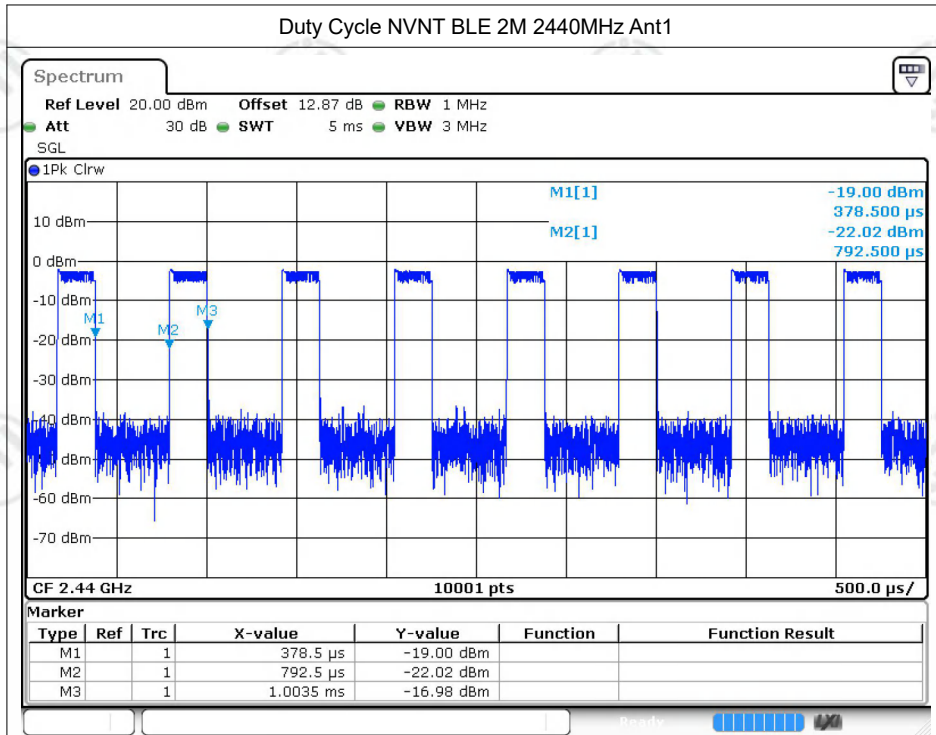
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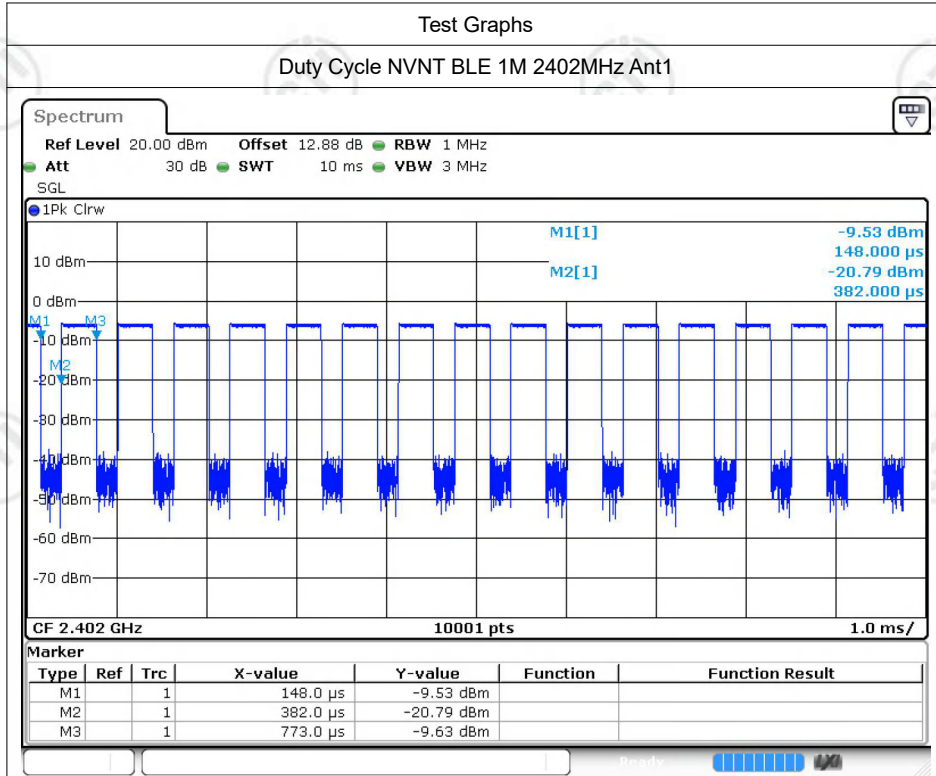
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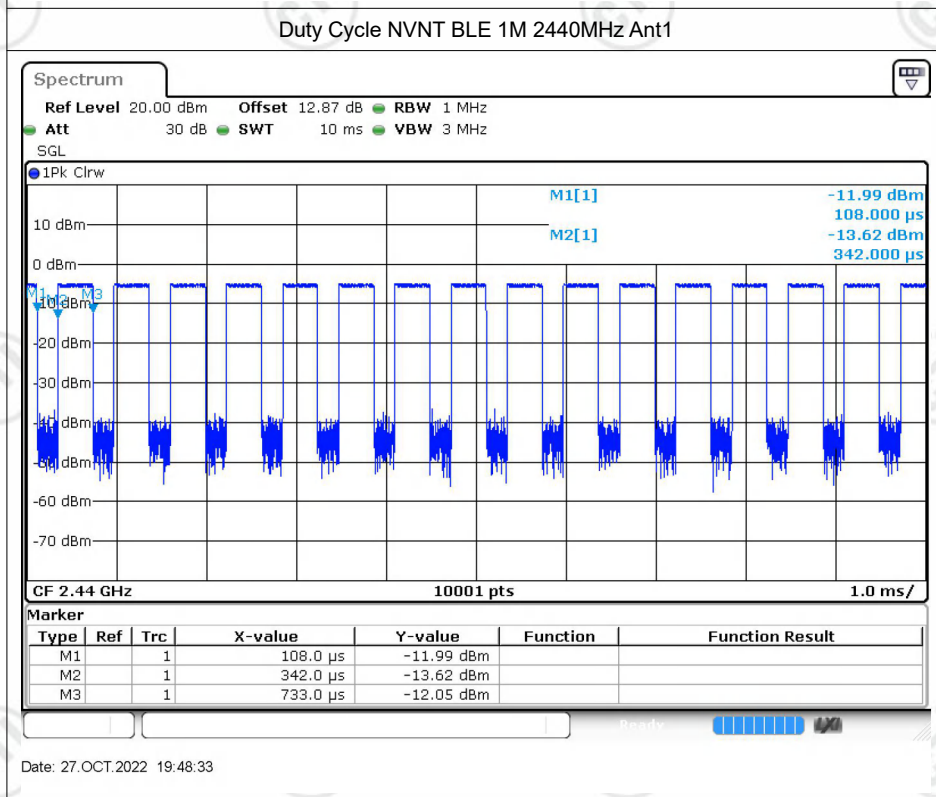
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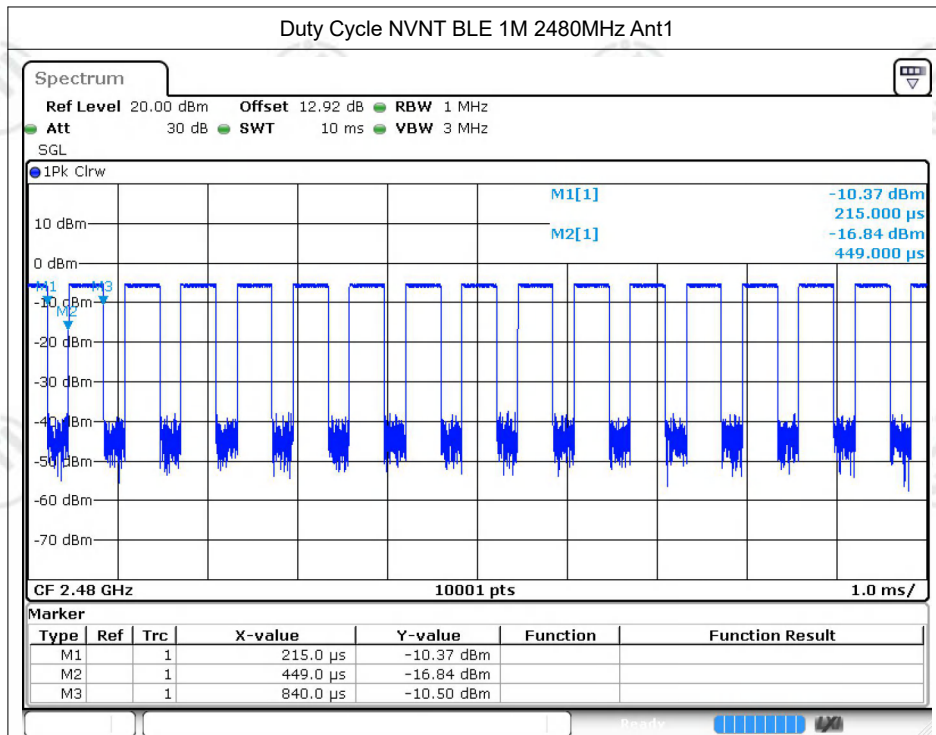
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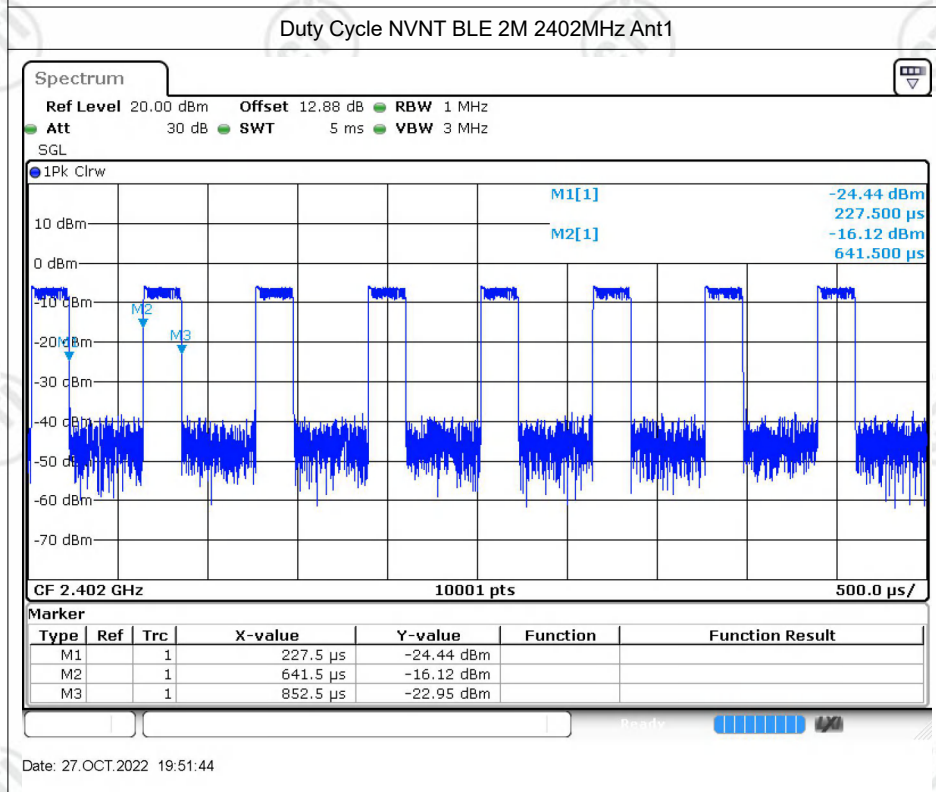
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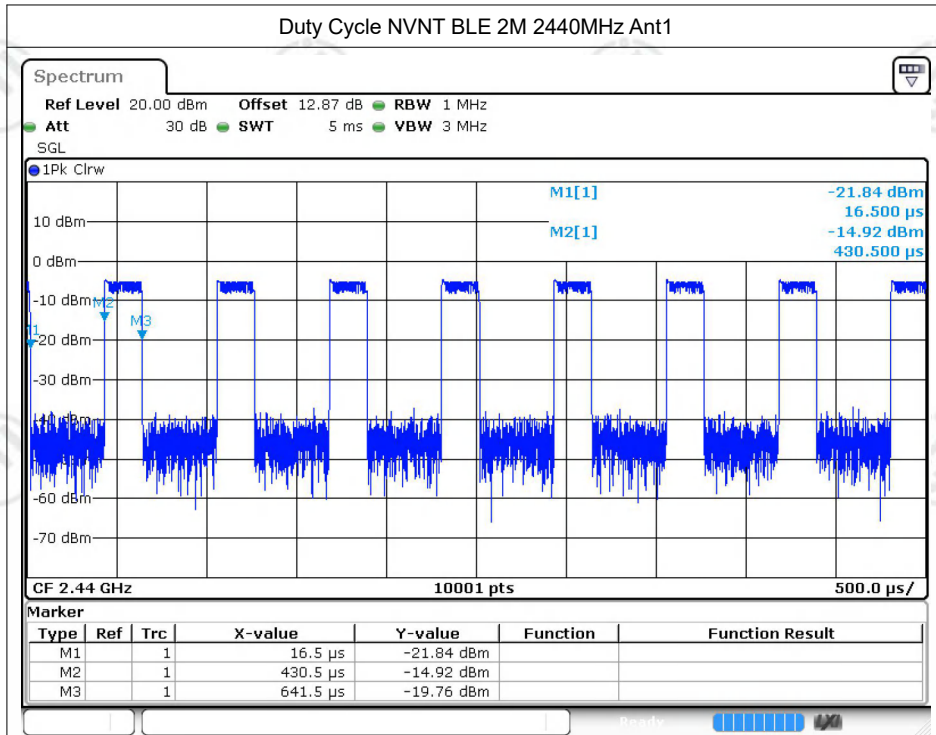
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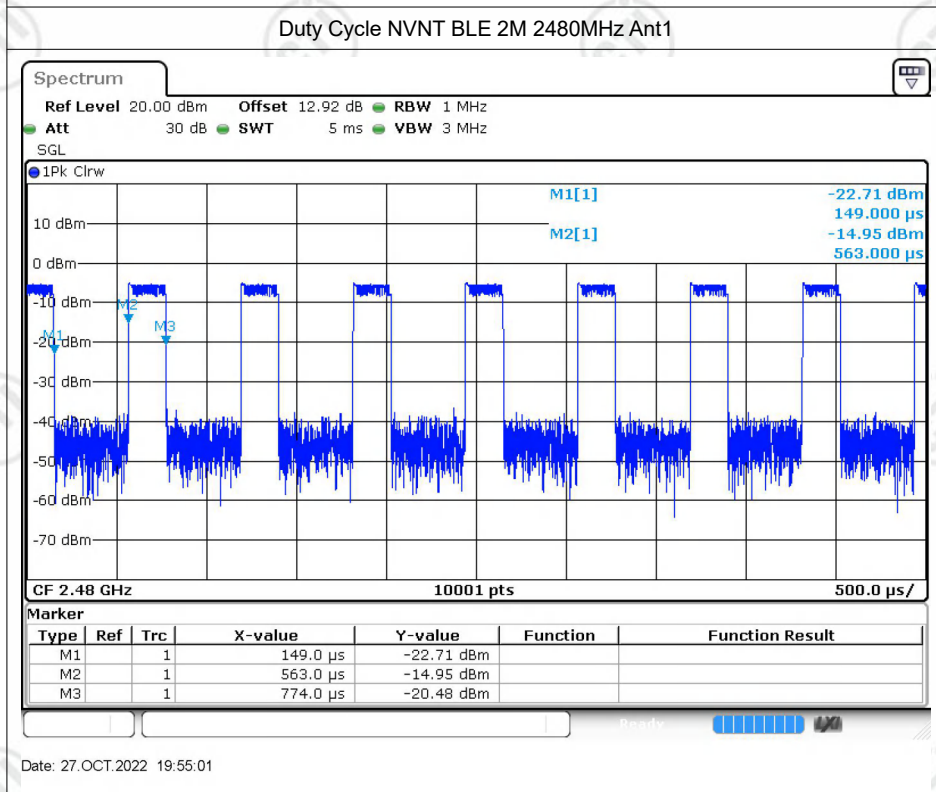
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Date: 27.OCT.2022 19:53:24



Date: 27.OCT.2022 19:55:01

Maximum Peak Conducted Output Power

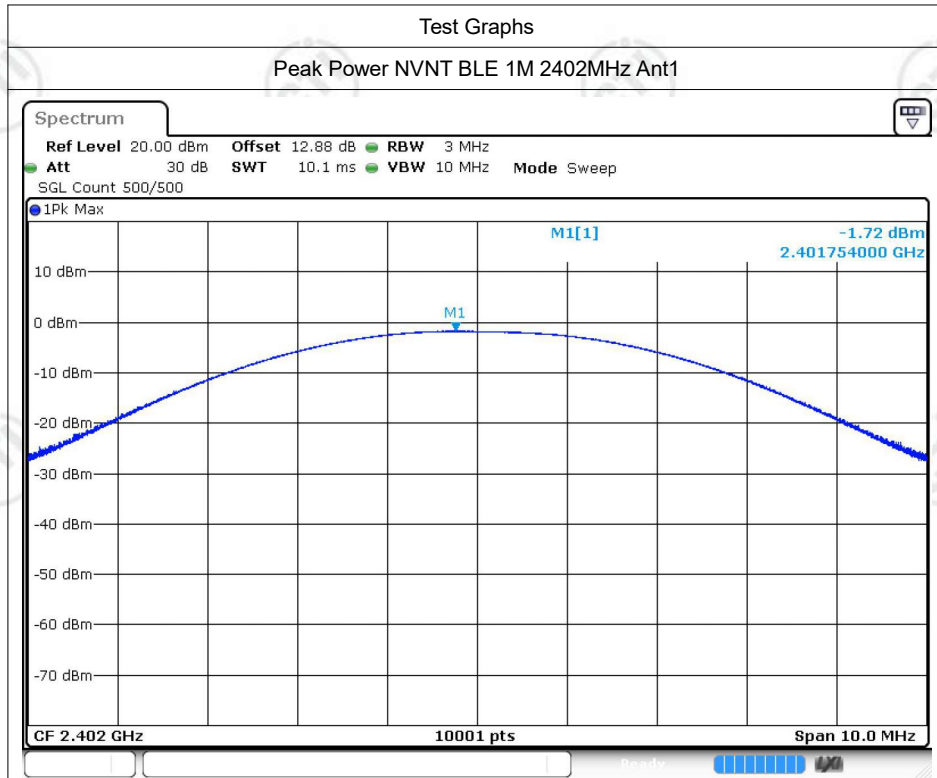
Left ear:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.72	30	Pass
NVNT	BLE 1M	2440	Ant1	-1.83	30	Pass
NVNT	BLE 1M	2480	Ant1	-2.19	30	Pass
NVNT	BLE 2M	2402	Ant1	-1.9	30	Pass
NVNT	BLE 2M	2440	Ant1	-1.84	30	Pass
NVNT	BLE 2M	2480	Ant1	-2.2	30	Pass

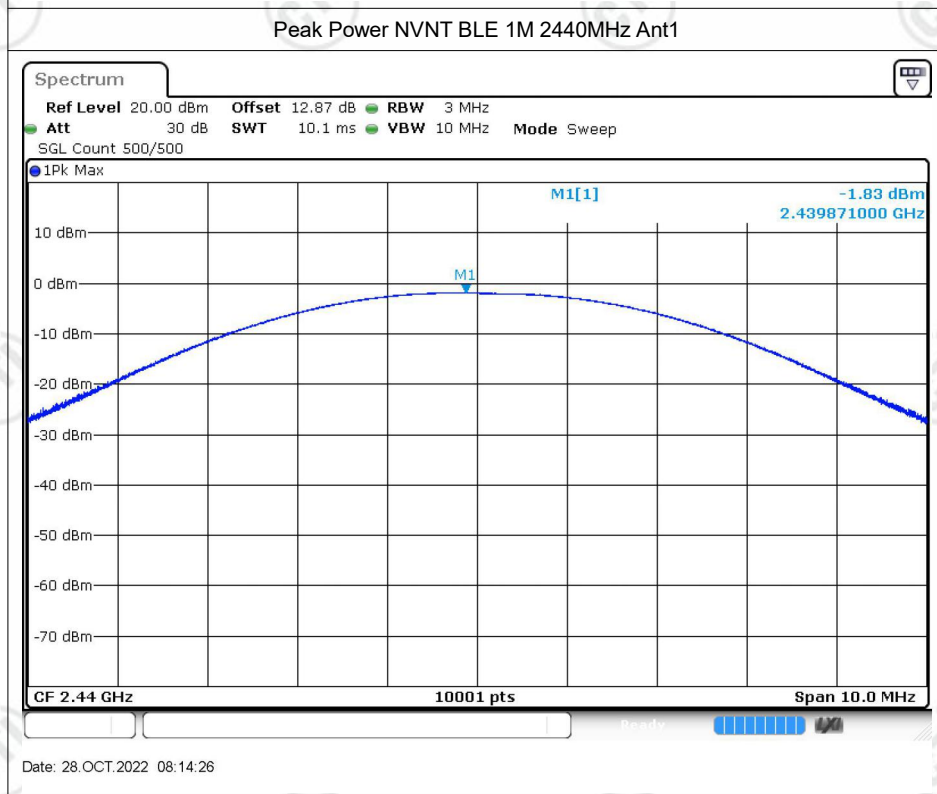
Right ear:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-5.32	30	Pass
NVNT	BLE 1M	2440	Ant1	-4.54	30	Pass
NVNT	BLE 1M	2480	Ant1	-4.83	30	Pass
NVNT	BLE 2M	2402	Ant1	-5.37	30	Pass
NVNT	BLE 2M	2440	Ant1	-4.35	30	Pass
NVNT	BLE 2M	2480	Ant1	-4.58	30	Pass

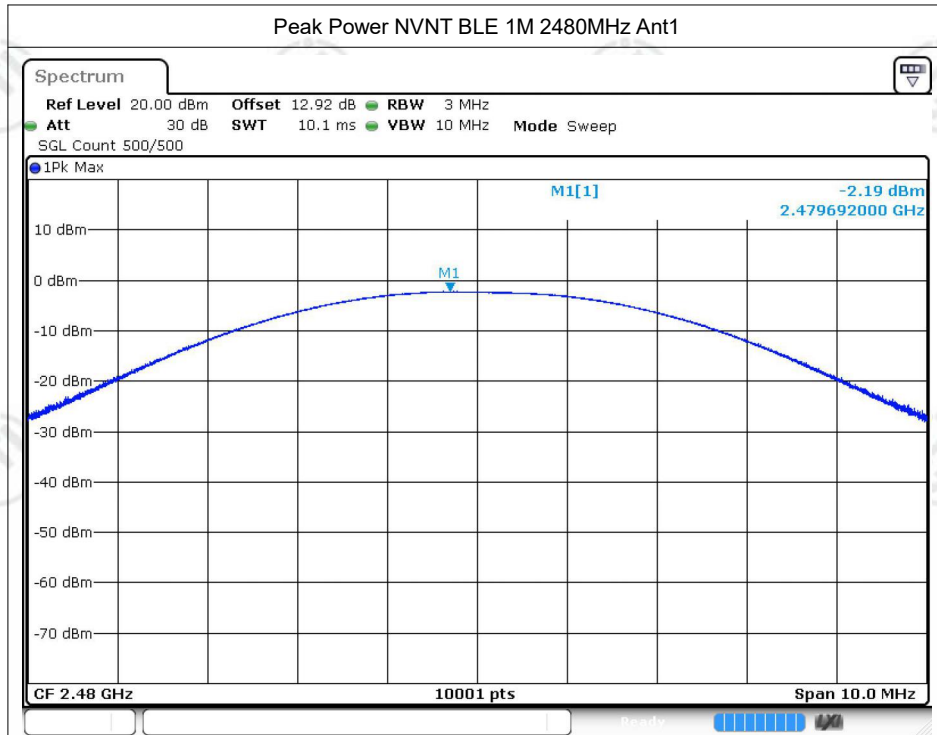
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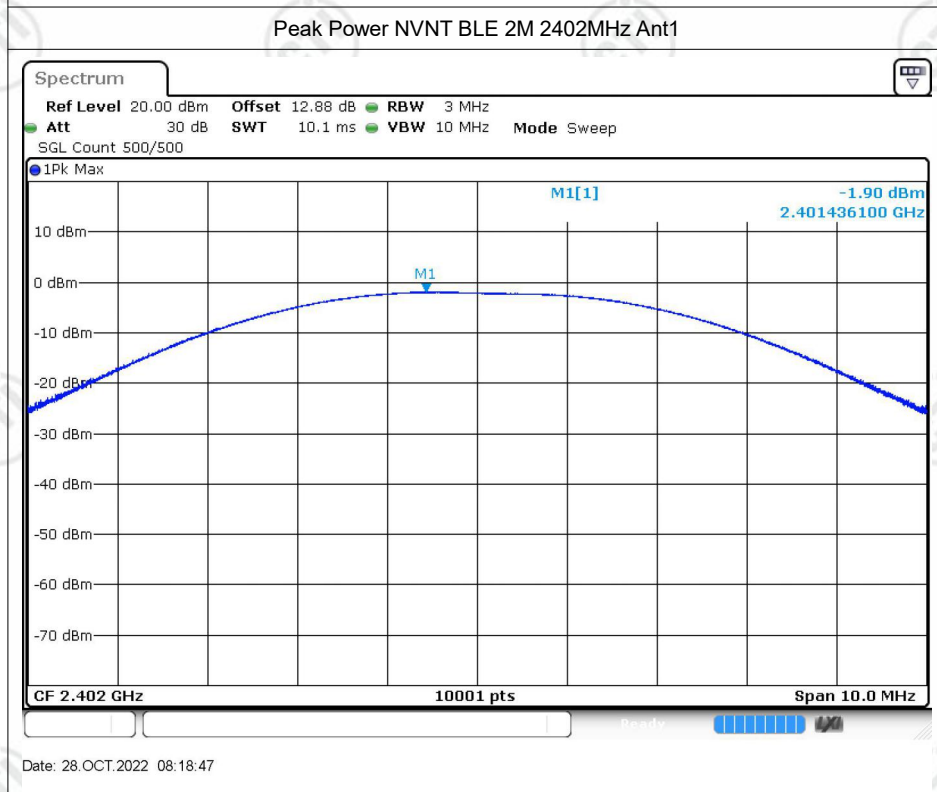
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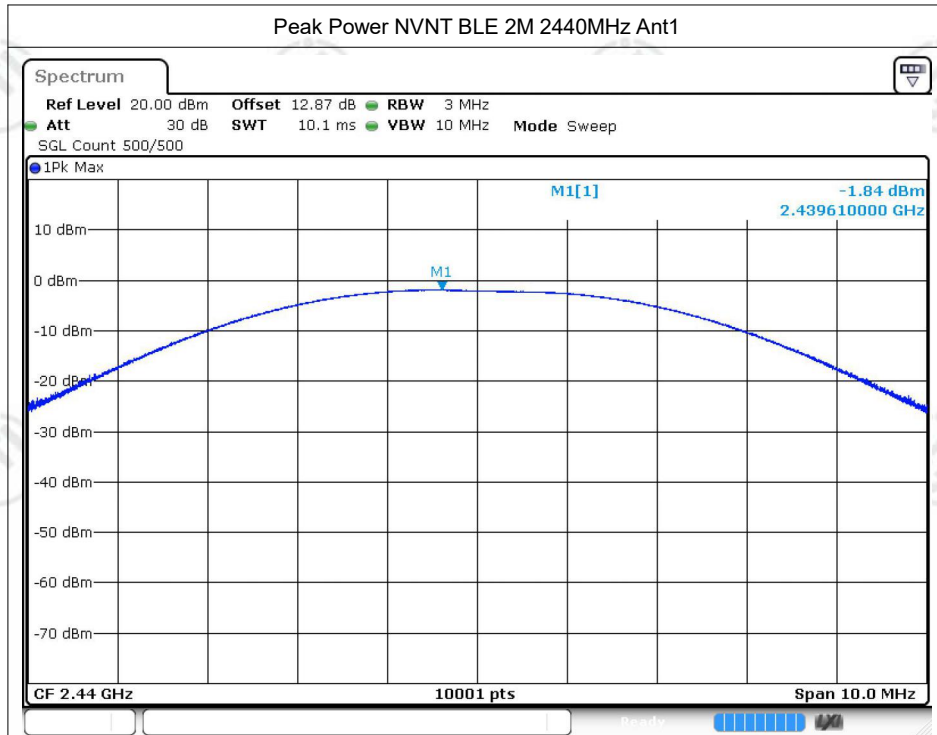
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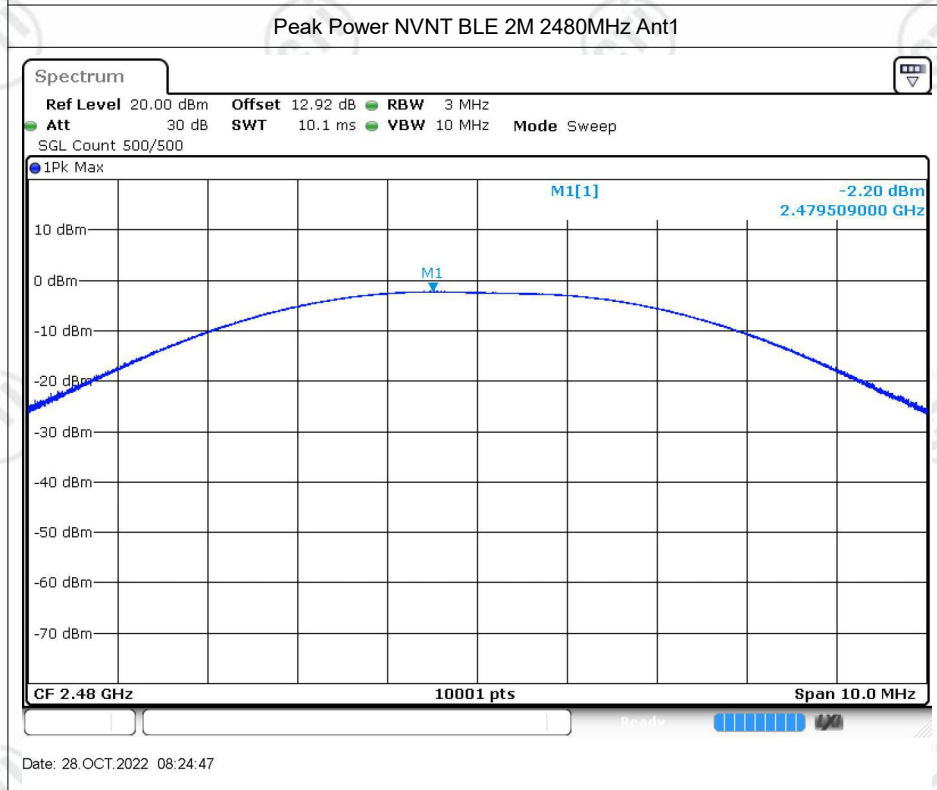
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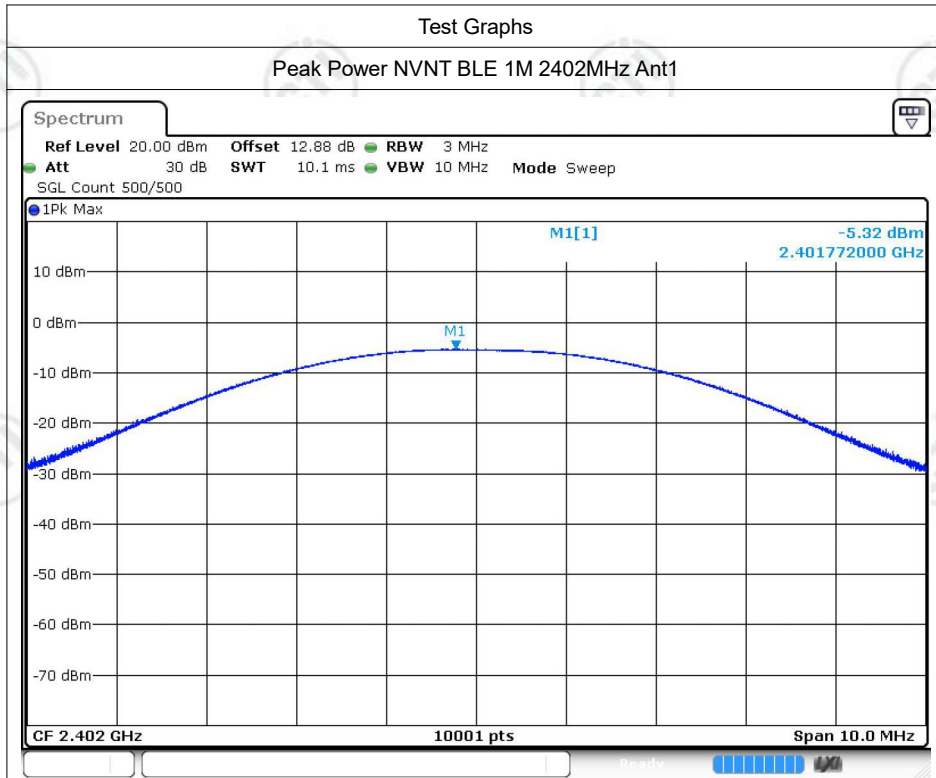


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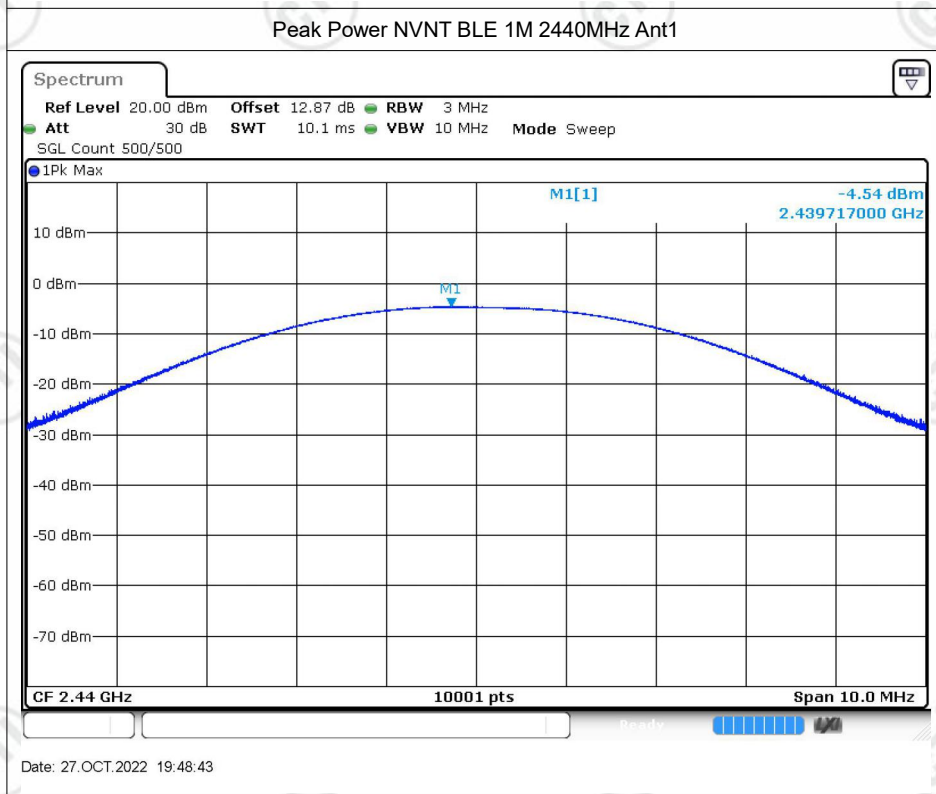


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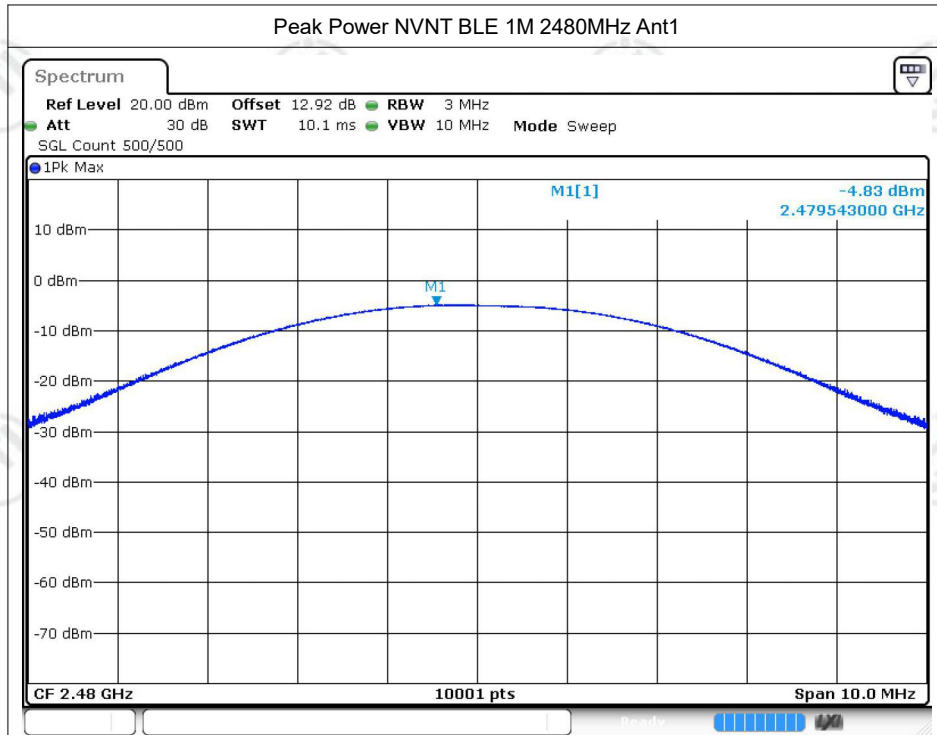
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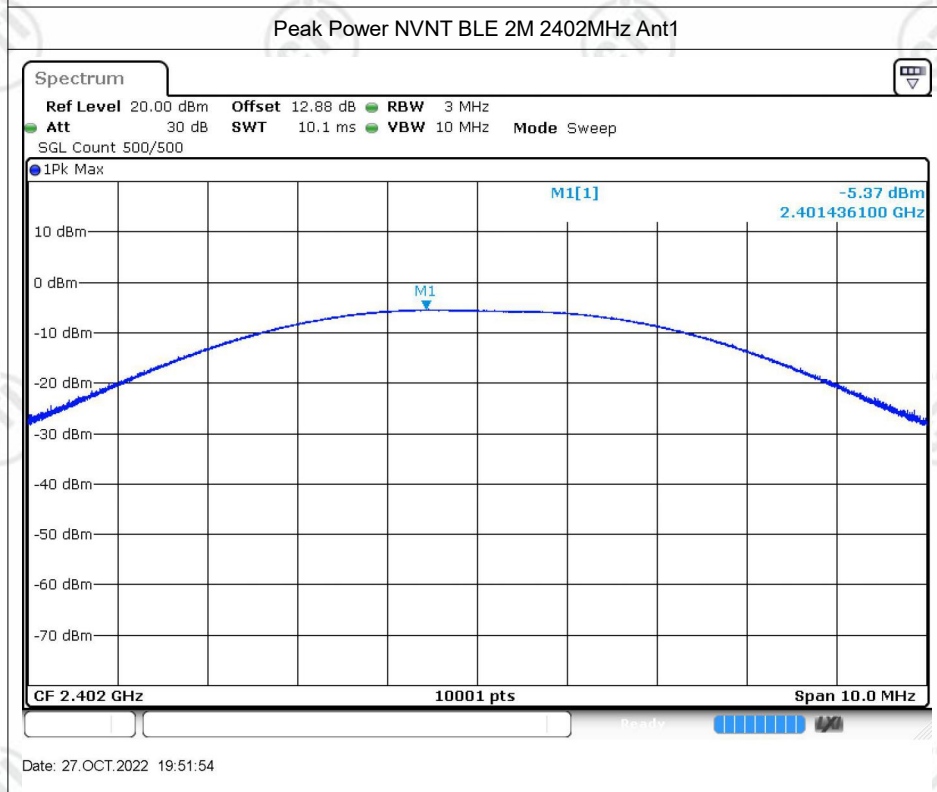
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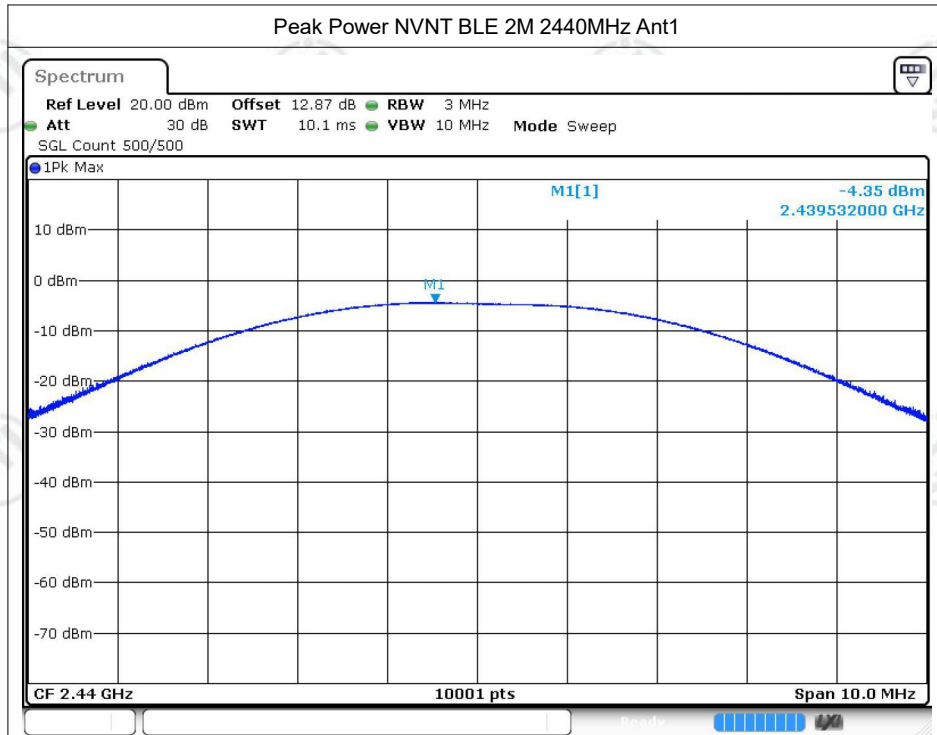
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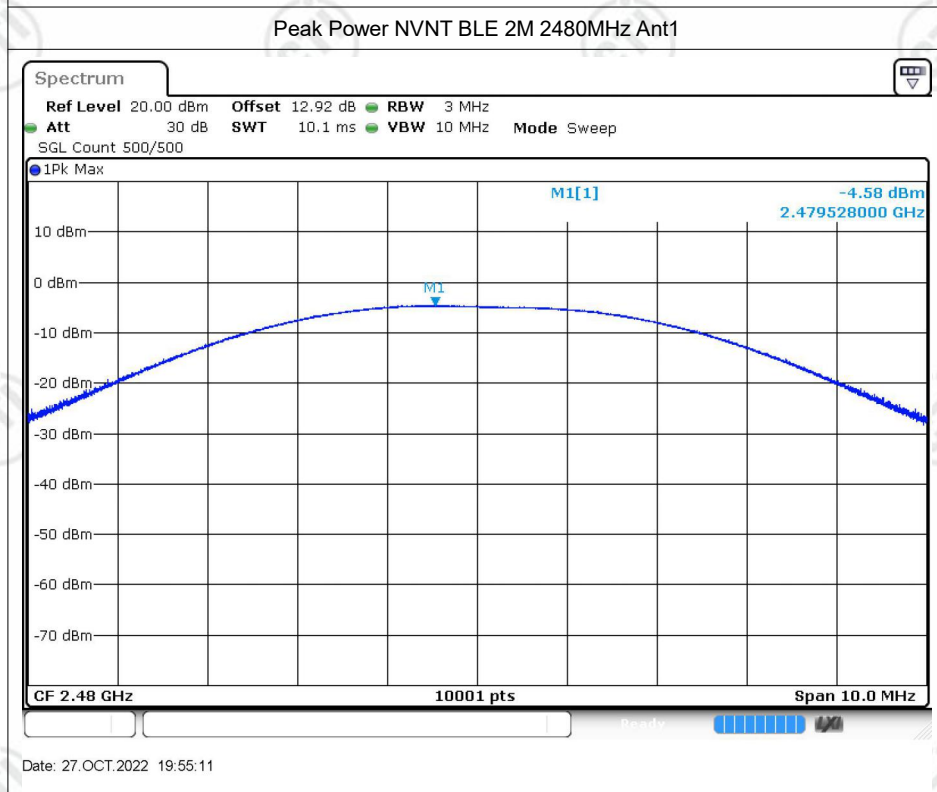
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Date: 27.OCT.2022 19:53:34



Date: 27.OCT.2022 19:55:11

-6dB Bandwidth

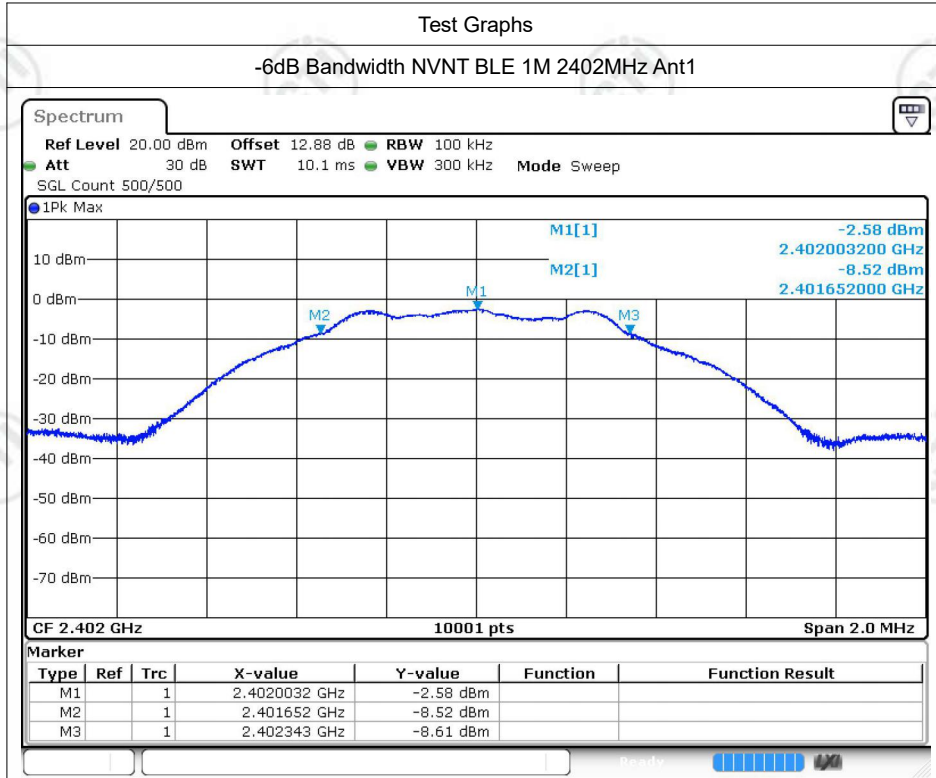
Left ear:

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.691	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.706	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.702	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.151	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.153	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.15	0.5	Pass

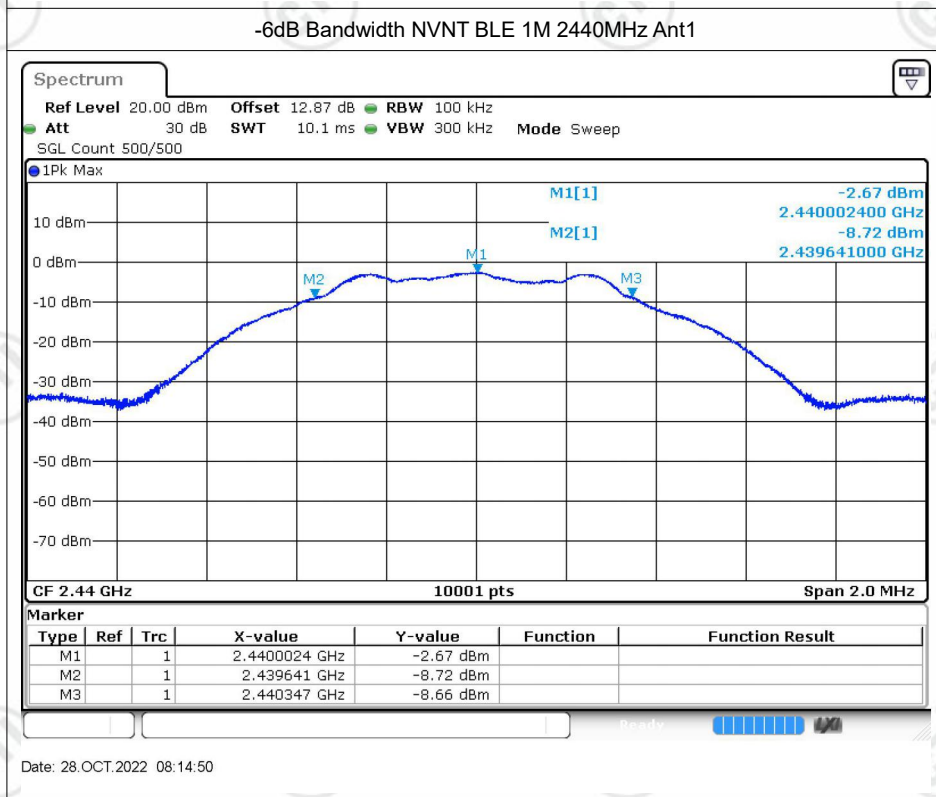
Right ear:

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.685	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.7	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.695	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.154	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.15	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.15	0.5	Pass

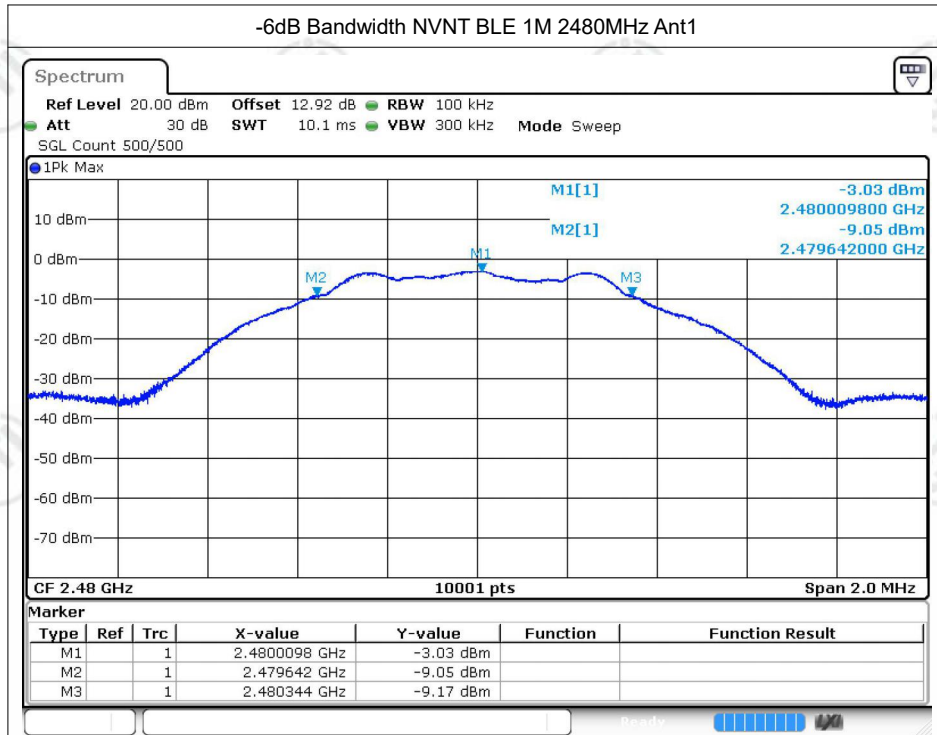
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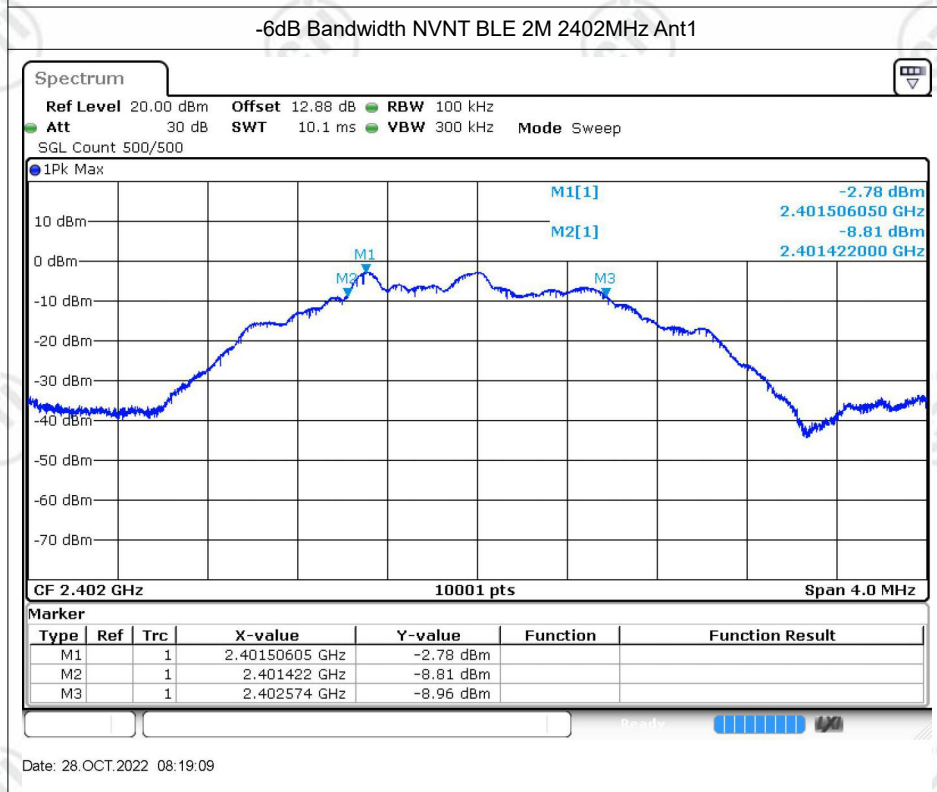
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