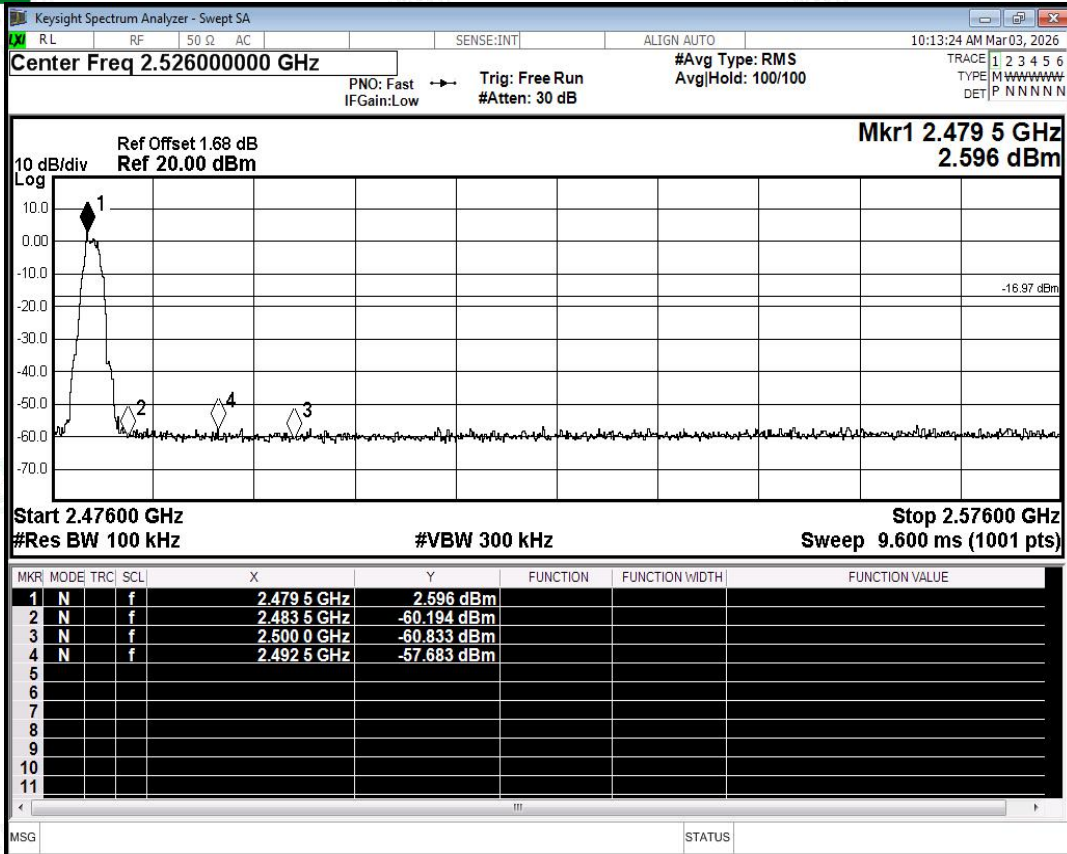




Band Edge NVNT BLE 2M 2480MHz Ant1 Emission



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B.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-39.64	-20	Pass
NVNT	BLE 1M	2440	Ant1	-41.91	-20	Pass
NVNT	BLE 1M	2480	Ant1	-42.36	-20	Pass
NVNT	BLE 2M	2402	Ant1	-47.21	-20	Pass
NVNT	BLE 2M	2440	Ant1	-49.67	-20	Pass
NVNT	BLE 2M	2480	Ant1	-48.78	-20	Pass

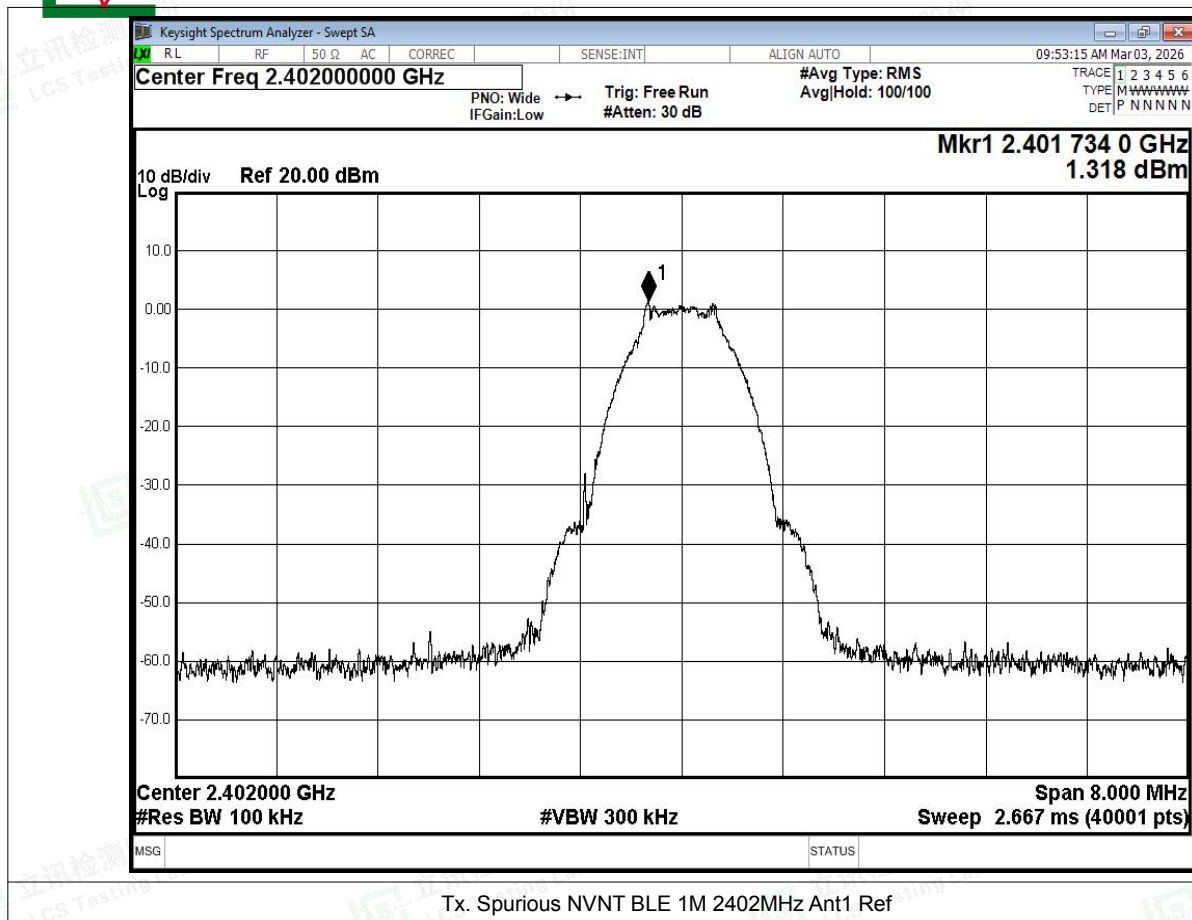


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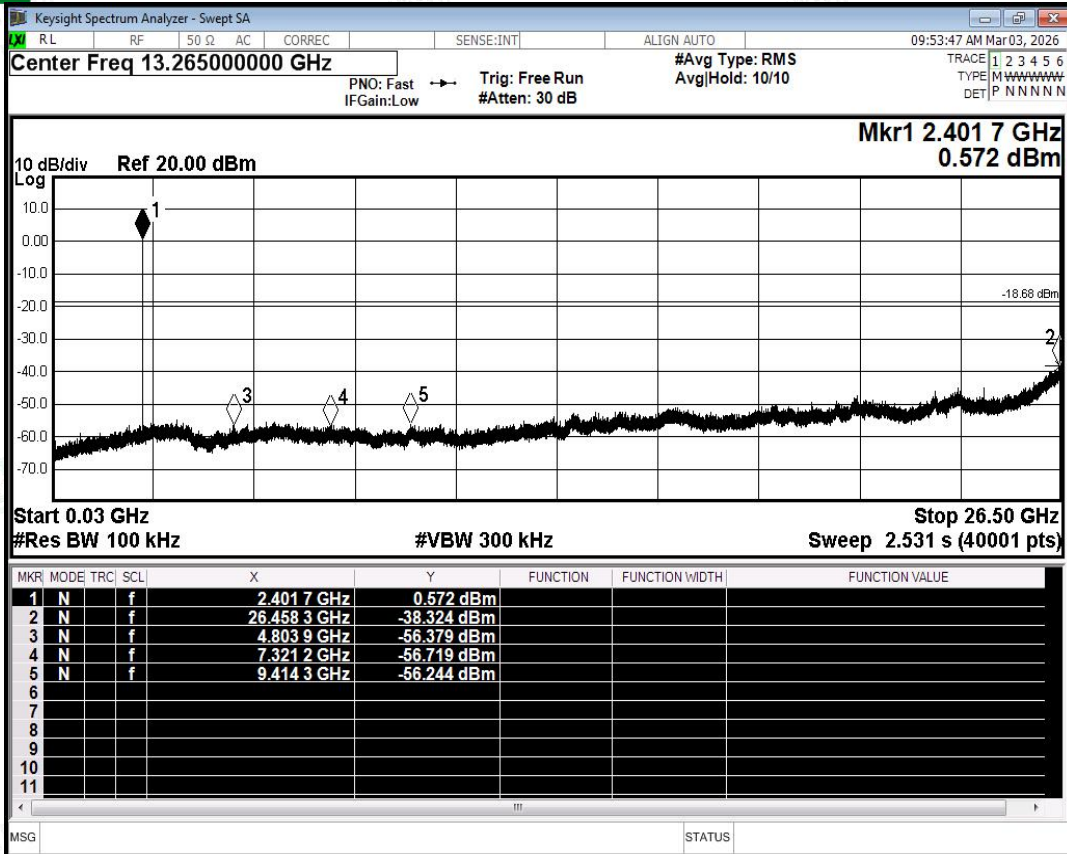


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Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission

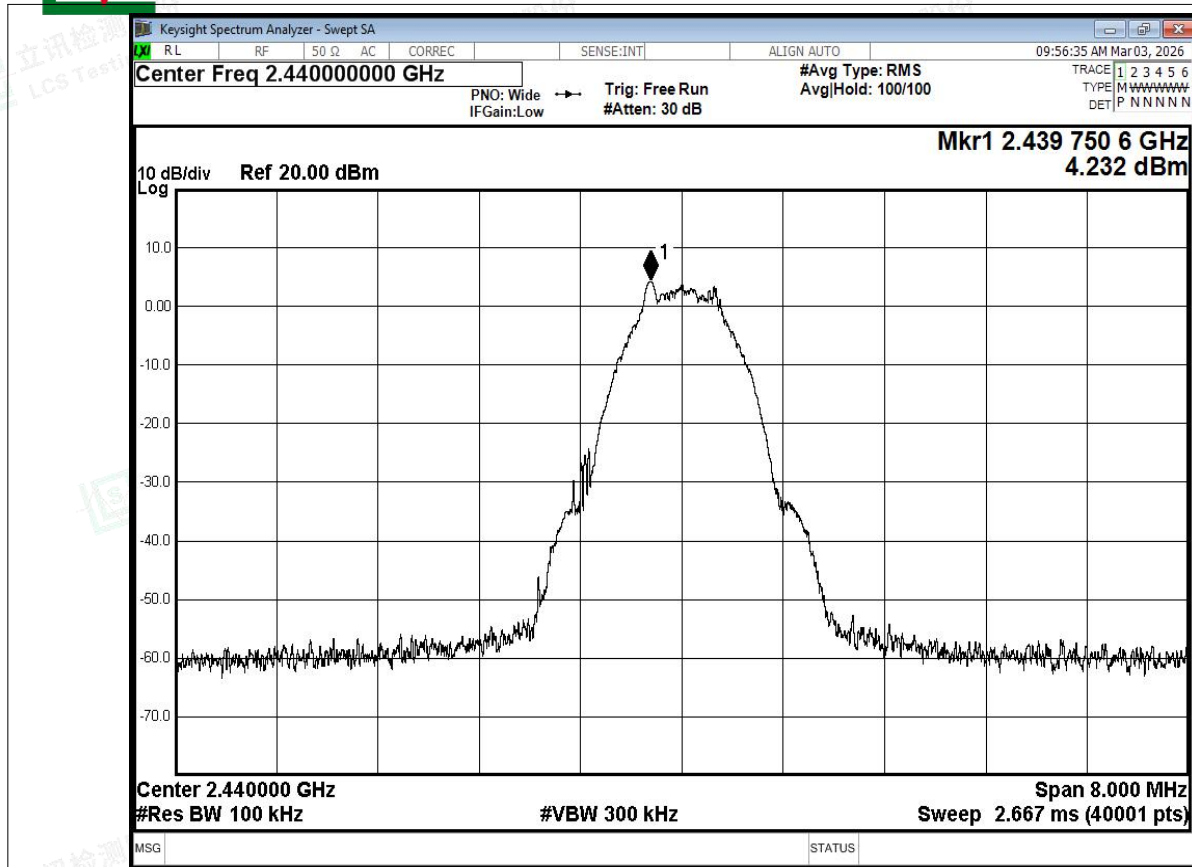


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Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref

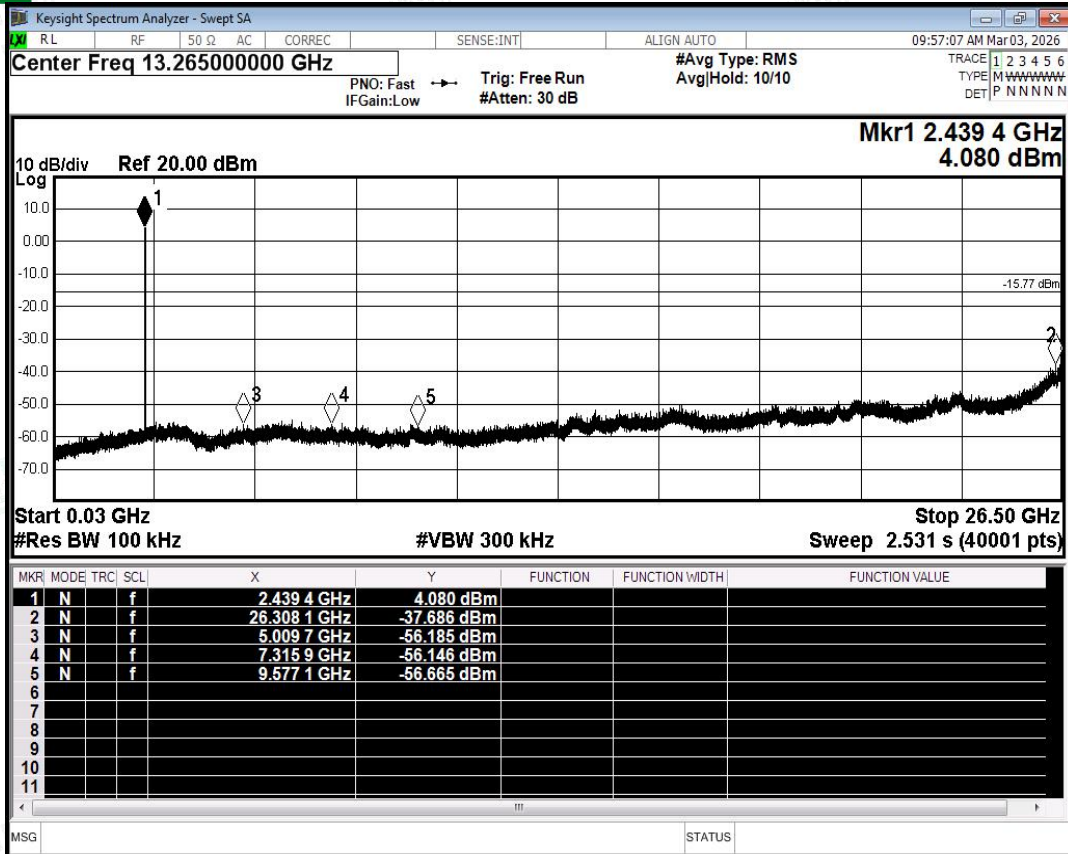


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Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission

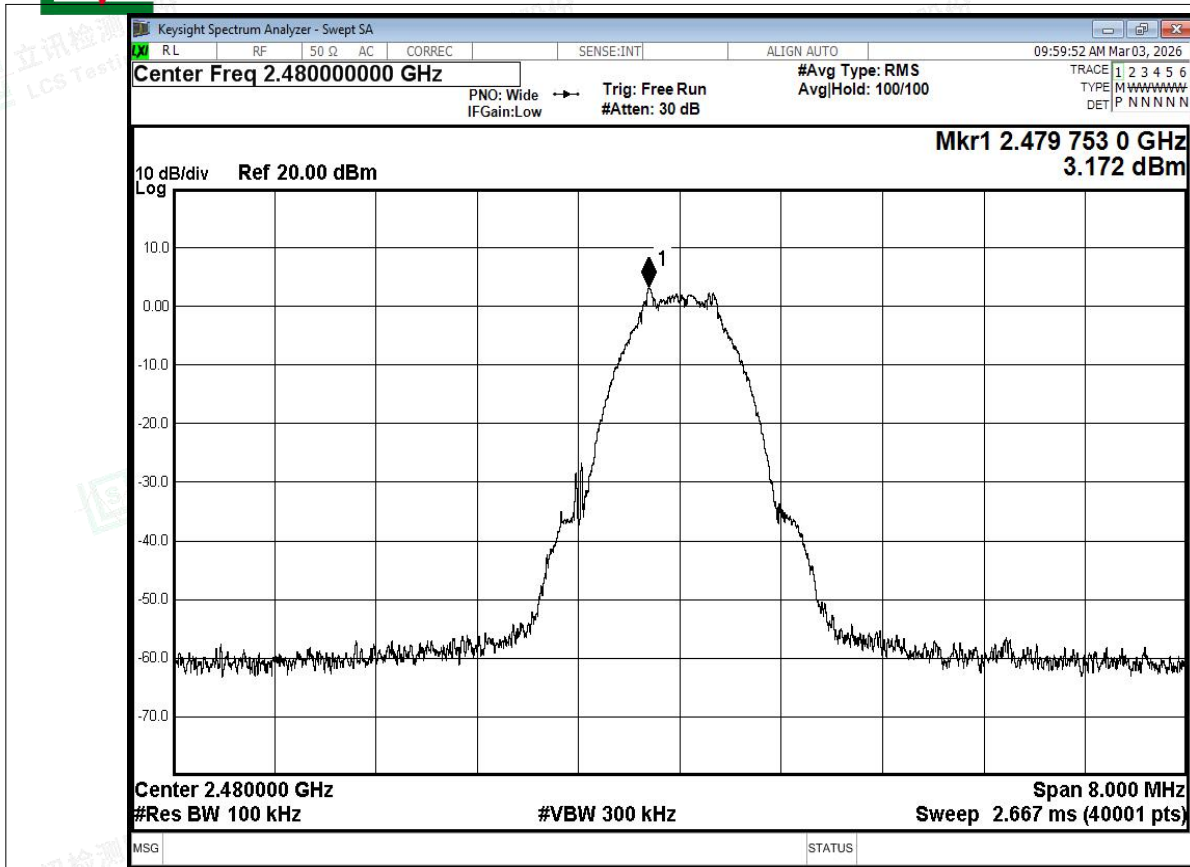


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Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref

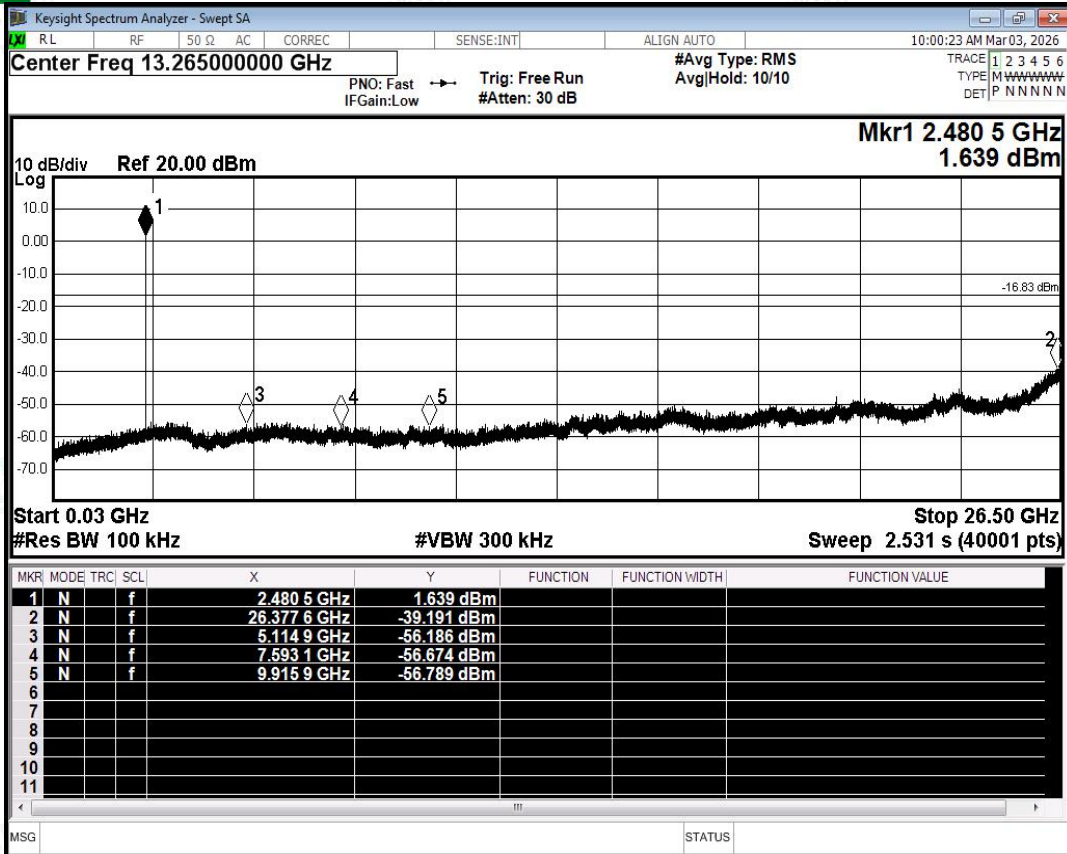


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Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission

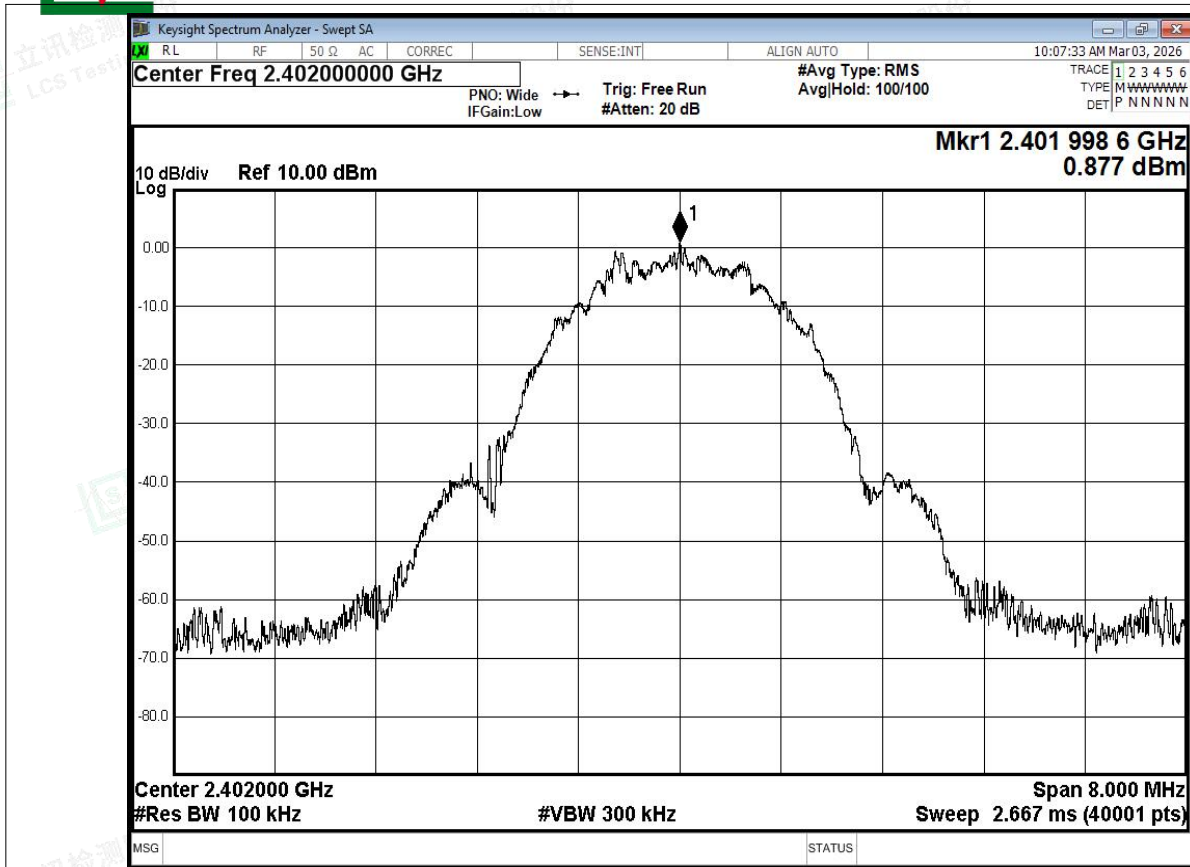


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Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Ref

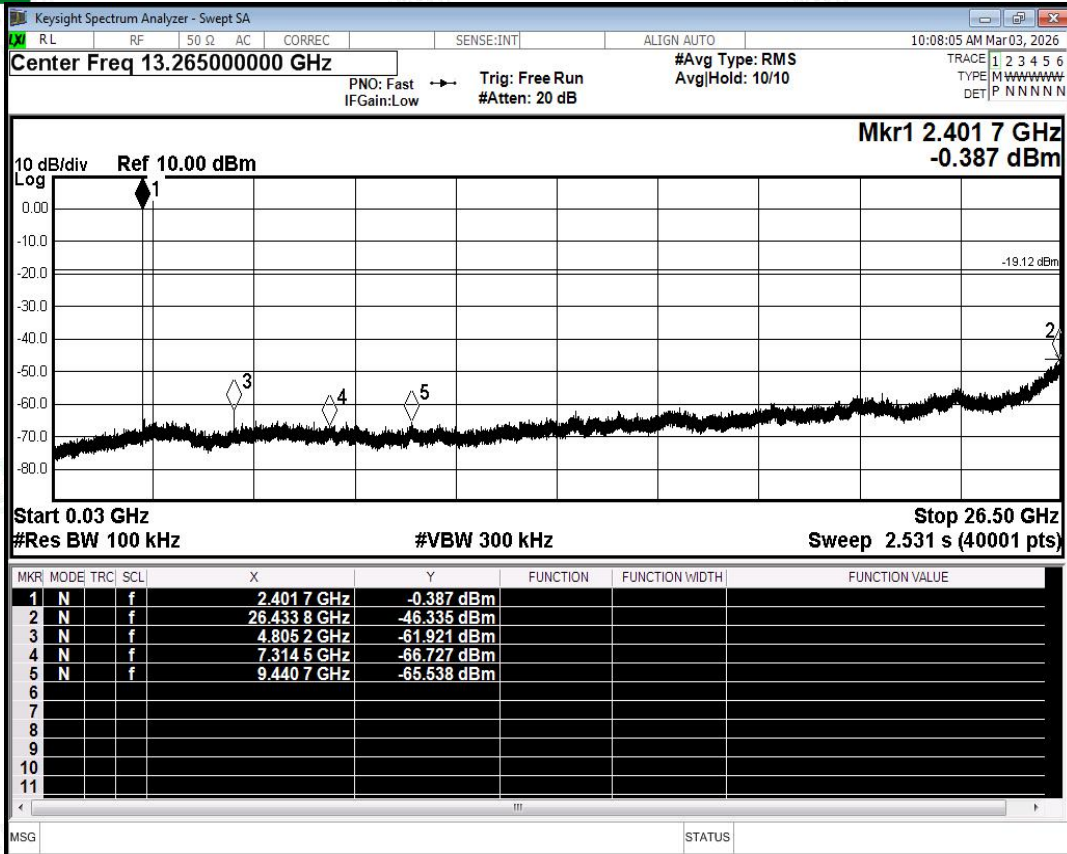


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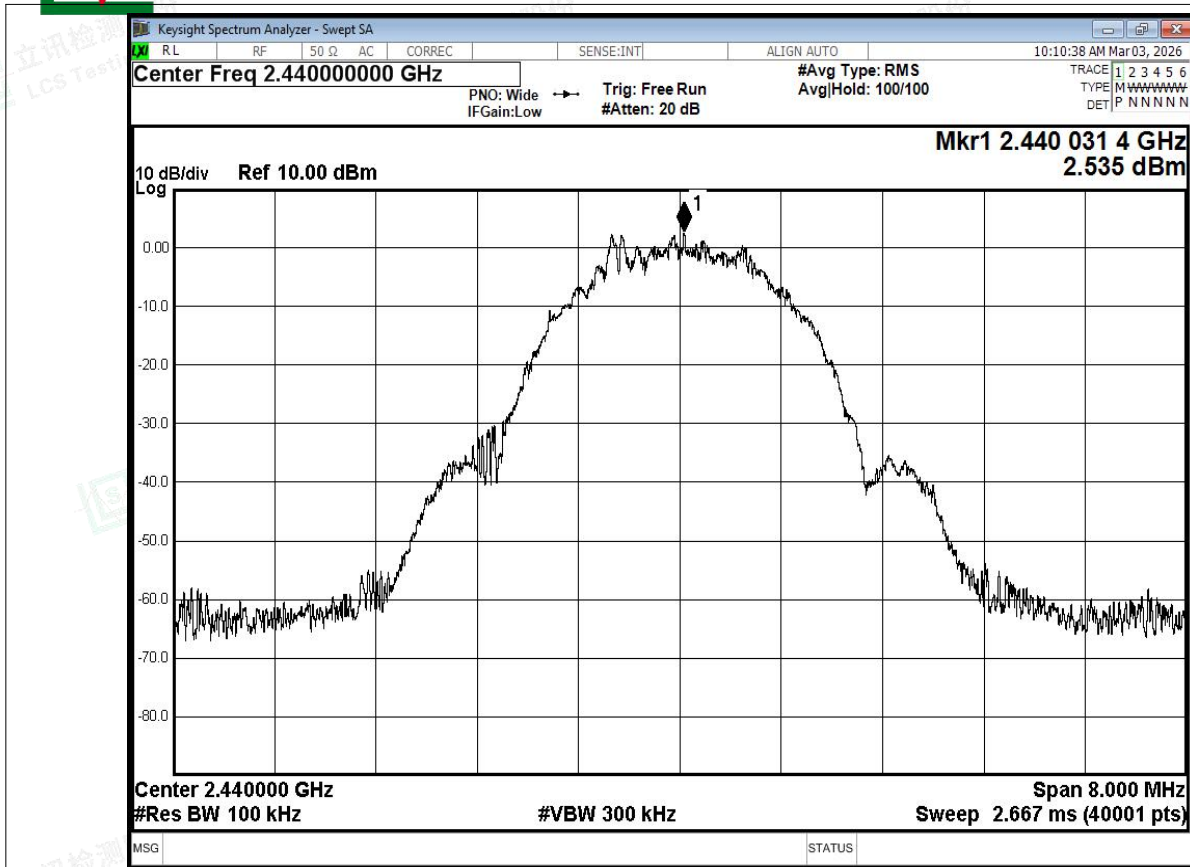


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Tx. Spurious NVNT BLE 2M 2440MHz Ant1 Ref

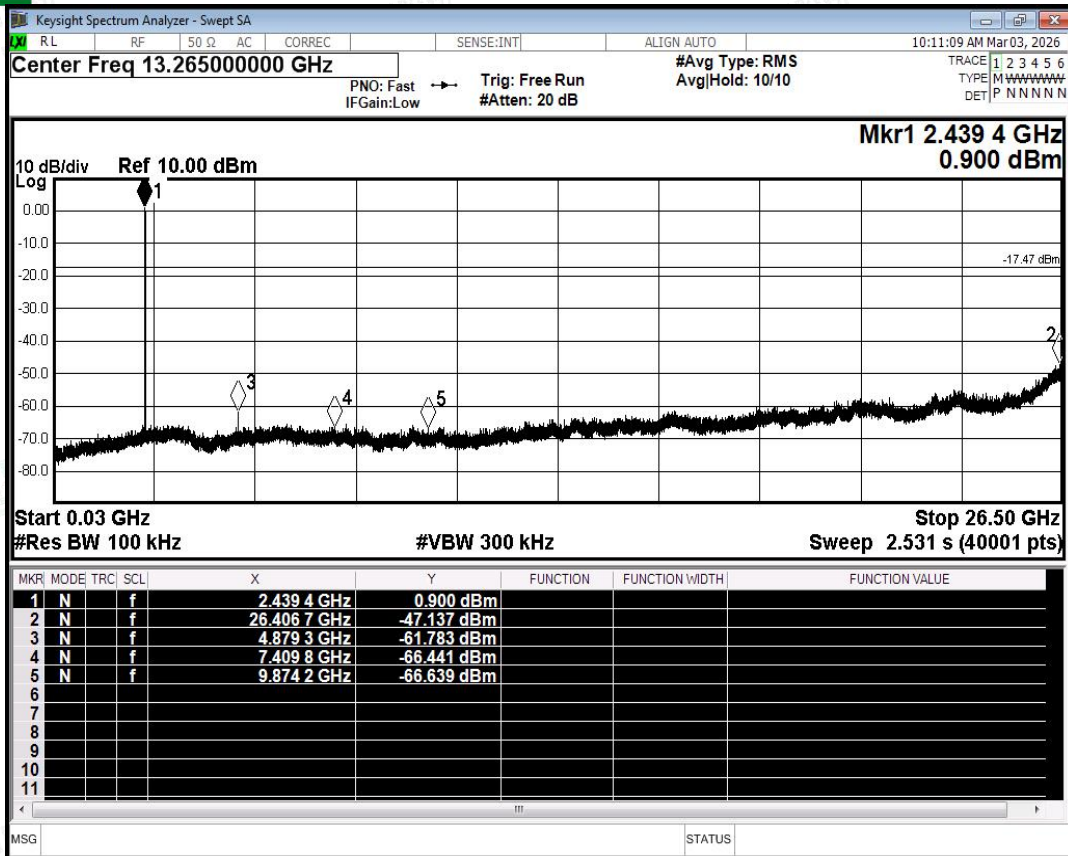


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Tx. Spurious NVNT BLE 2M 2440MHz Ant1 Emission

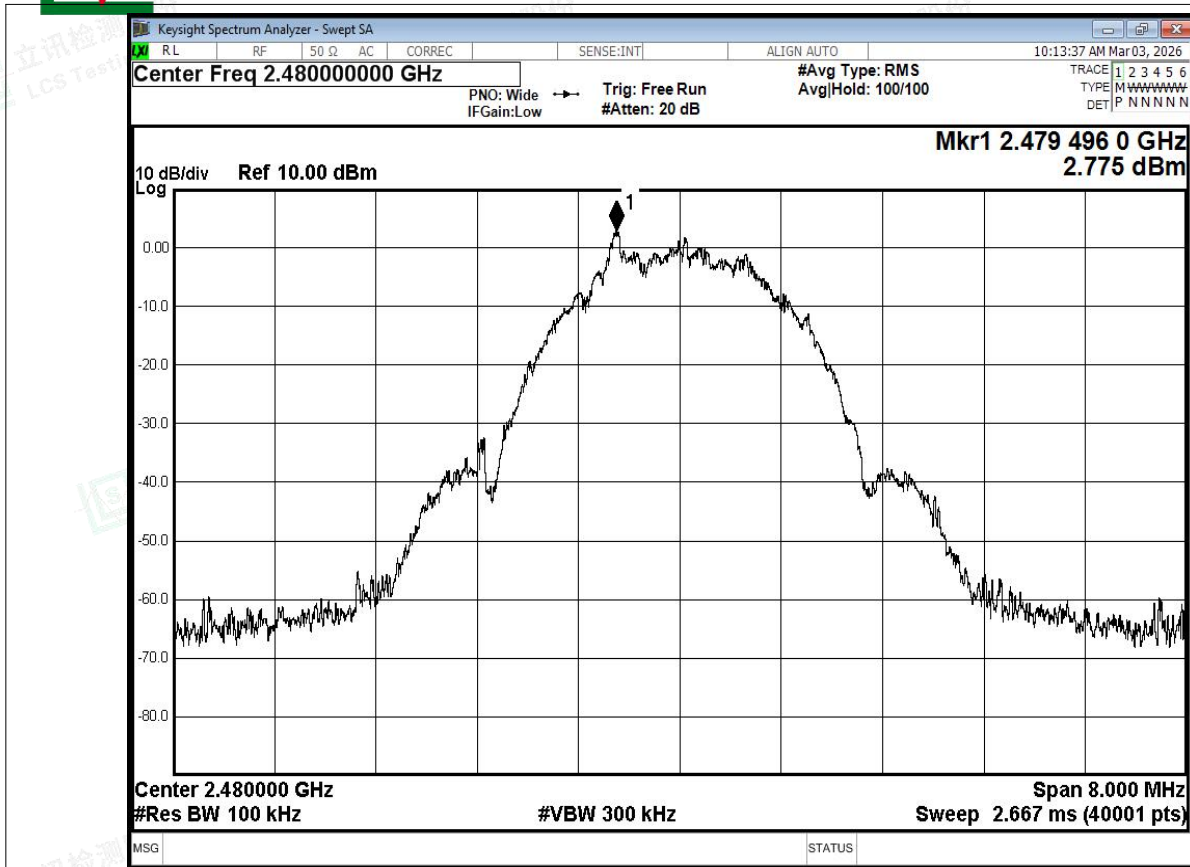


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Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Ref

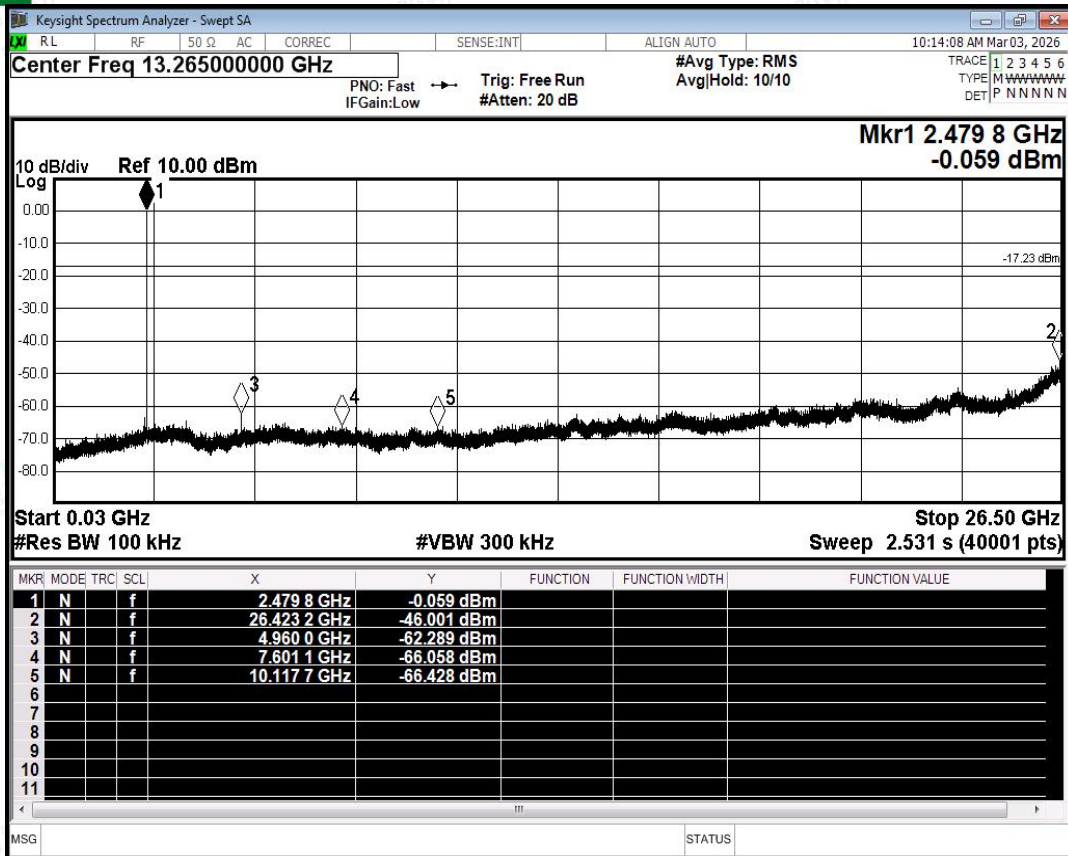


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Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Emission



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B.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	87.39	0.59	0.61
NVNT	BLE 1M	2440	Ant1	87.39	0.59	0.61
NVNT	BLE 1M	2480	Ant1	87.39	0.59	0.61
NVNT	BLE 2M	2402	Ant1	0	0	∞
NVNT	BLE 2M	2440	Ant1	5.56	12.55	2000
NVNT	BLE 2M	2480	Ant1	5.56	12.55	2000

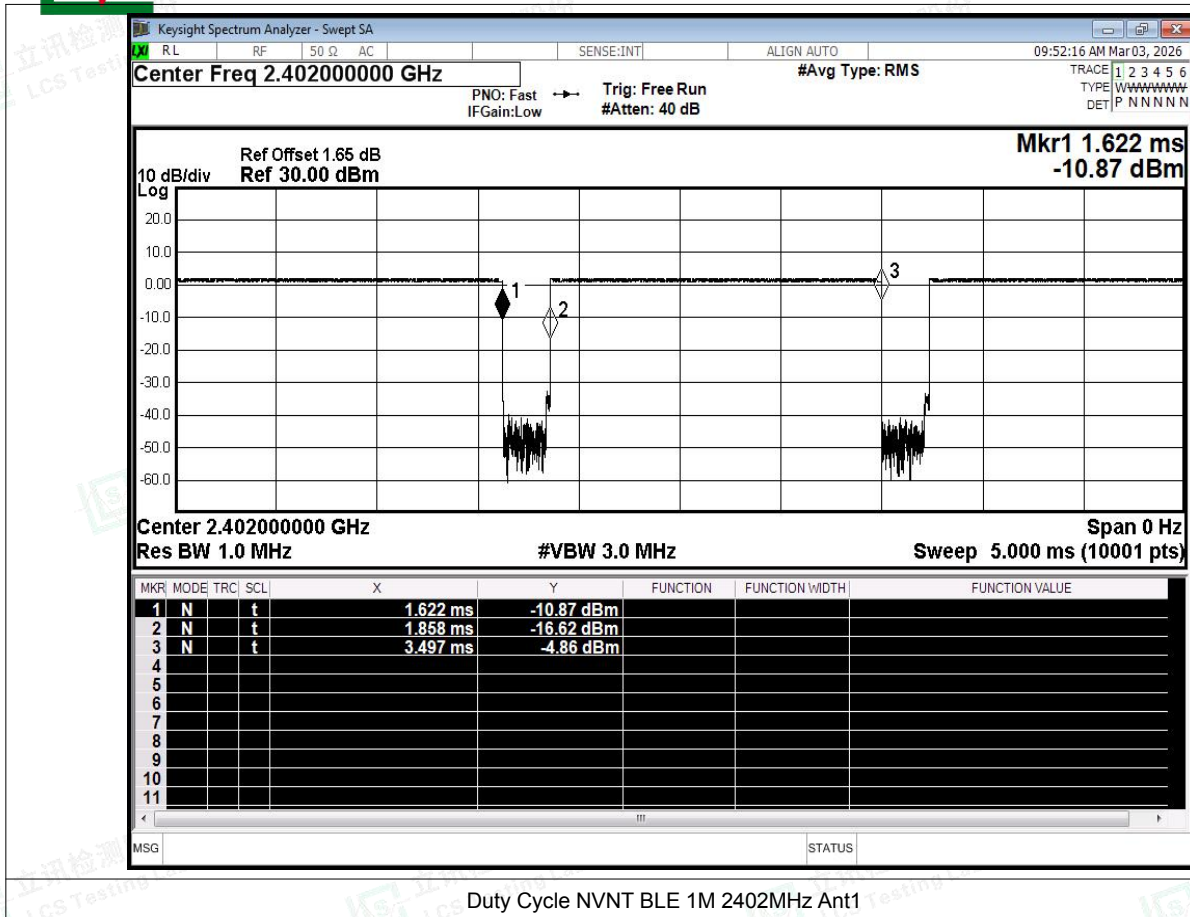


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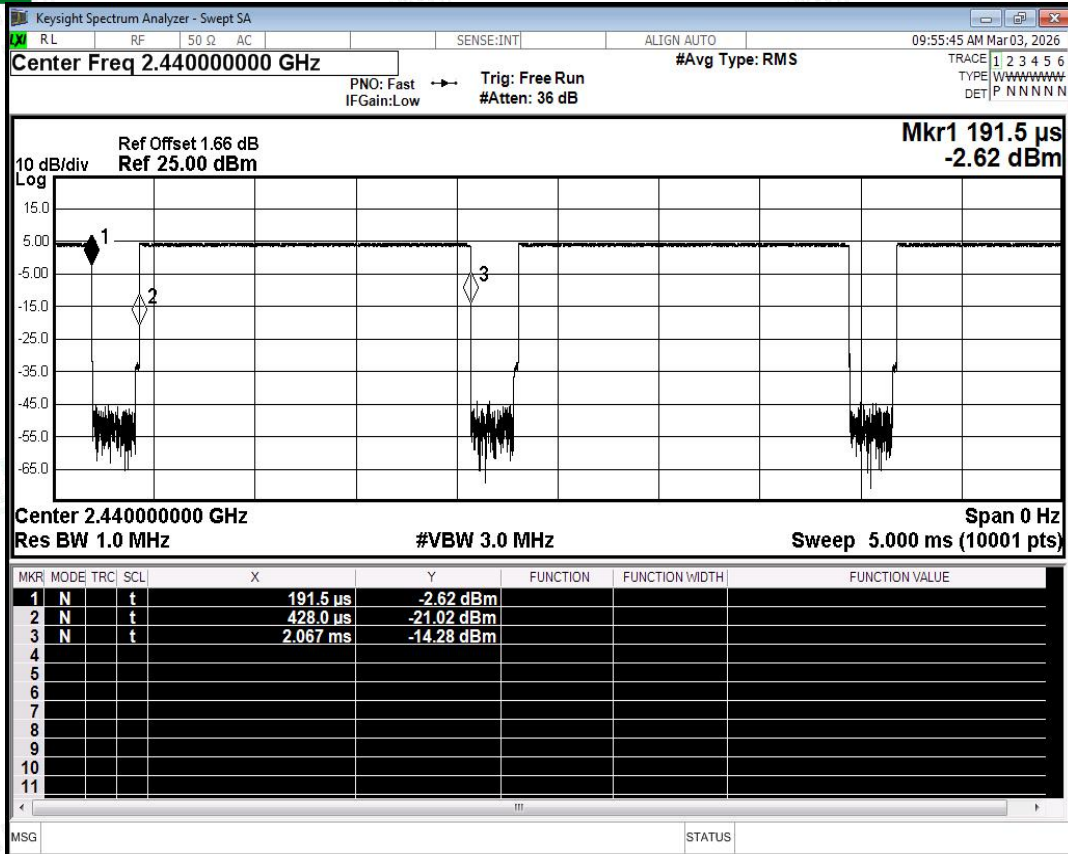


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Duty Cycle NVNT BLE 1M 2440MHz Ant1

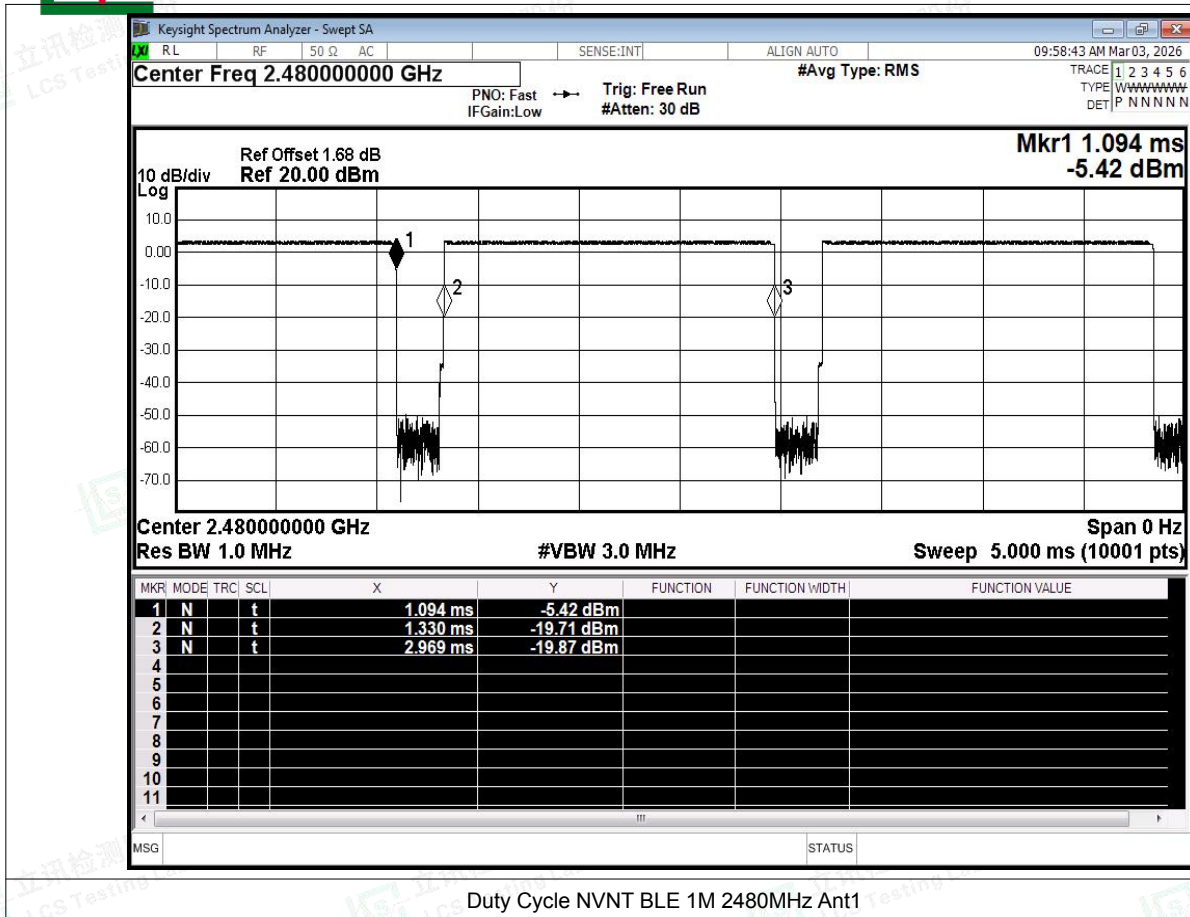


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Duty Cycle NVNT BLE 2M 2402MHz Ant1

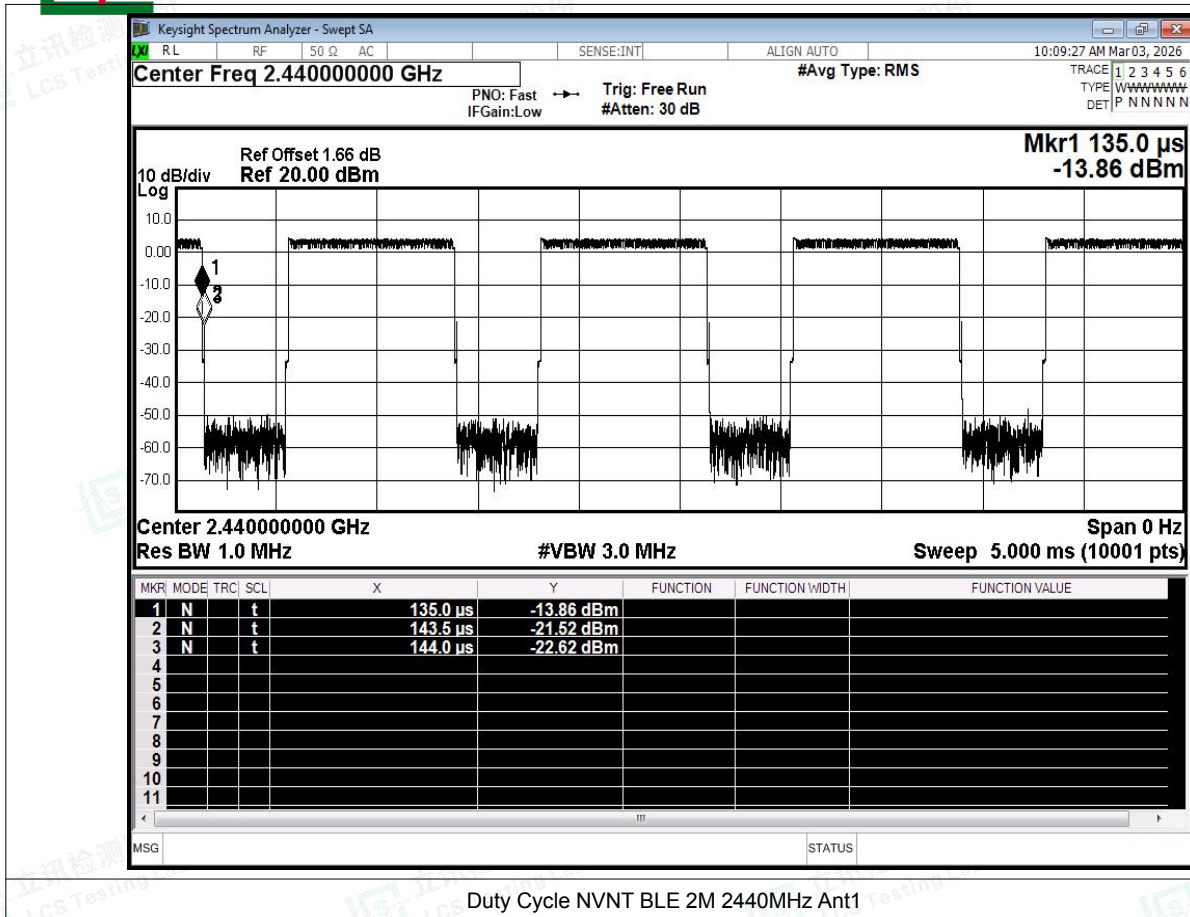


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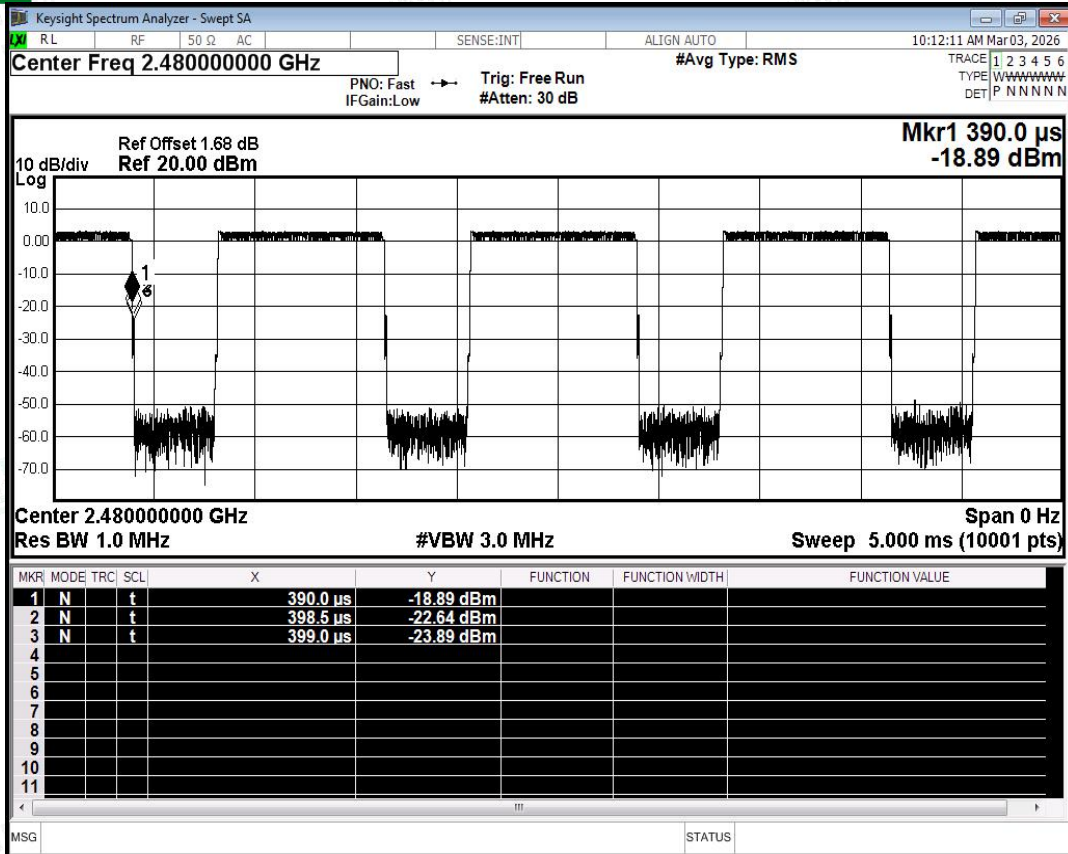


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Duty Cycle NVNT BLE 2M 2480MHz Ant1



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B.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	BLE 1M	2402	Ant1	2310	-51.64	2.70	46.32	Peak	74	Pass
NVNT	BLE 1M	2402	Ant1	2310	-57.8	2.70	40.16	Average	54	Pass
NVNT	BLE 1M	2402	Ant1	2374.128	-47.16	2.70	50.80	Peak	74	Pass
NVNT	BLE 1M	2402	Ant1	2387.376	-57.75	2.70	40.21	Average	54	Pass
NVNT	BLE 1M	2402	Ant1	2390	-50.82	2.70	47.14	Peak	74	Pass
NVNT	BLE 1M	2402	Ant1	2390	-57.96	2.70	40.00	Average	54	Pass
NVNT	BLE 1M	2480	Ant1	2483.5	-47.99	2.70	49.97	Peak	74	Pass
NVNT	BLE 1M	2480	Ant1	2483.5	-53.69	2.70	44.27	Average	54	Pass
NVNT	BLE 1M	2480	Ant1	2484.328	-42.36	2.70	55.60	Peak	74	Pass
NVNT	BLE 1M	2480	Ant1	2483.512	-53.69	2.70	44.27	Average	54	Pass
NVNT	BLE 1M	2480	Ant1	2500	-51.08	2.70	46.88	Peak	74	Pass
NVNT	BLE 1M	2480	Ant1	2500	-57.77	2.70	40.19	Average	54	Pass
NVNT	BLE 2M	2402	Ant1	2310	-50.26	2.70	47.70	Peak	74	Pass
NVNT	BLE 2M	2402	Ant1	2310	-58.33	2.70	39.63	Average	54	Pass
NVNT	BLE 2M	2402	Ant1	2321.232	-48.04	2.70	49.92	Peak	74	Pass
NVNT	BLE 2M	2402	Ant1	2312.784	-58.29	2.70	39.67	Average	54	Pass
NVNT	BLE 2M	2402	Ant1	2390	-51.51	2.70	46.45	Peak	74	Pass
NVNT	BLE 2M	2402	Ant1	2390	-58.42	2.70	39.54	Average	54	Pass
NVNT	BLE 2M	2480	Ant1	2483.5	-55.87	2.70	42.09	Peak	74	Pass
NVNT	BLE 2M	2480	Ant1	2483.5	-49.91	2.70	48.05	Average	54	Pass
NVNT	BLE 2M	2480	Ant1	2483.656	-46.18	2.70	51.78	Peak	74	Pass
NVNT	BLE 2M	2480	Ant1	2484.832	-46.85	2.70	51.11	Average	54	Pass
NVNT	BLE 2M	2480	Ant1	2500	-59.6	2.70	38.36	Peak	74	Pass
NVNT	BLE 2M	2480	Ant1	2500	-60.73	2.70	37.23	Average	54	Pass

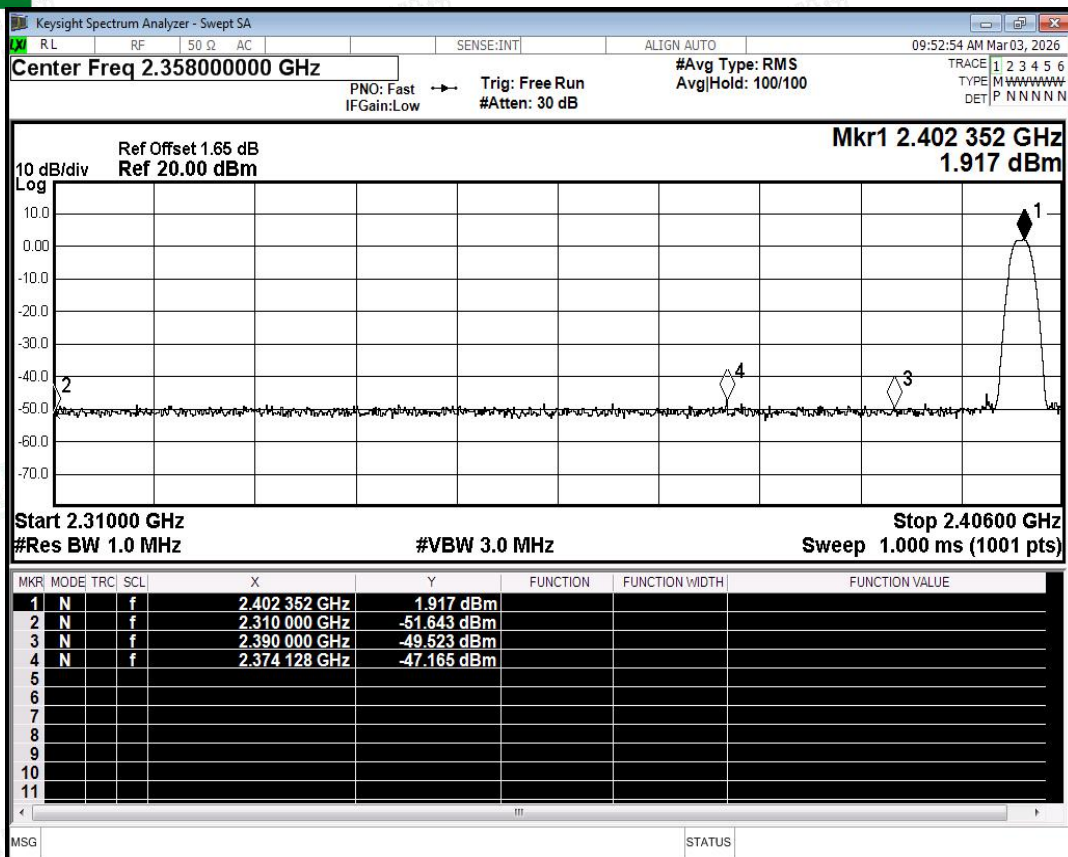


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Restrict Band NVNT BLE 1M 2402MHz Ant1 Peak

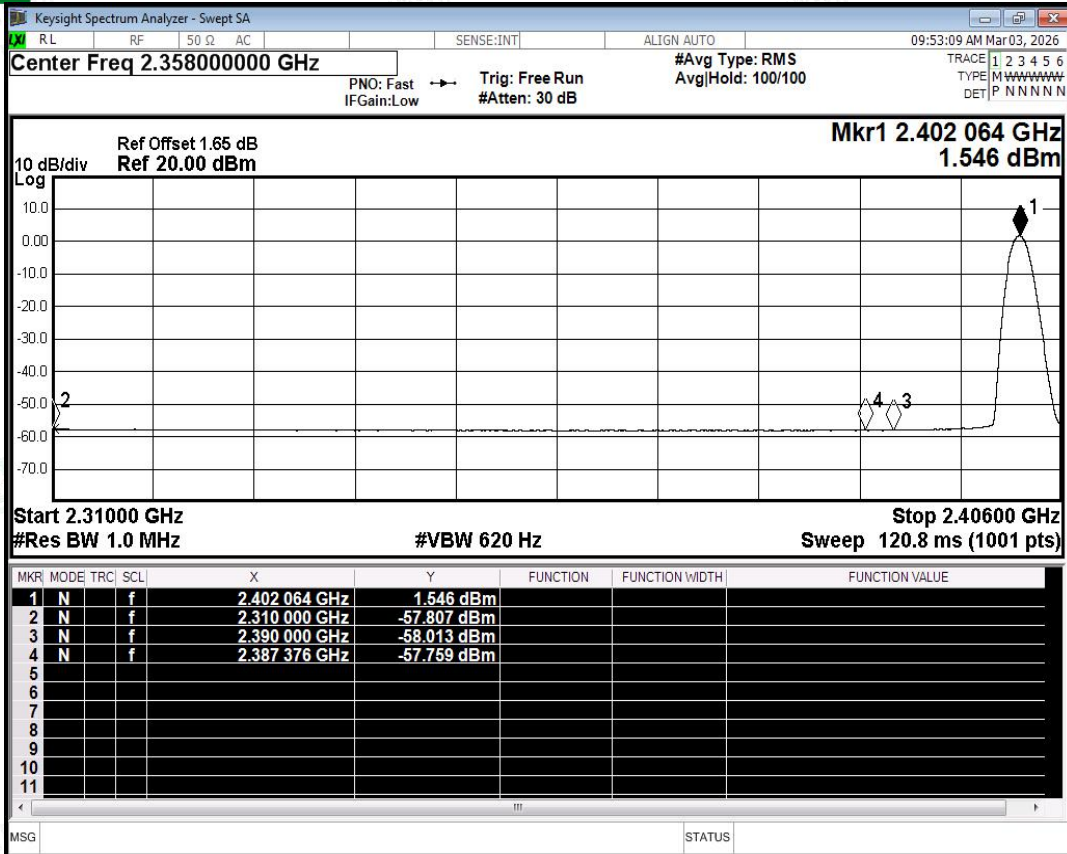


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Restrict Band NVNT BLE 1M 2402MHz Ant1 Average

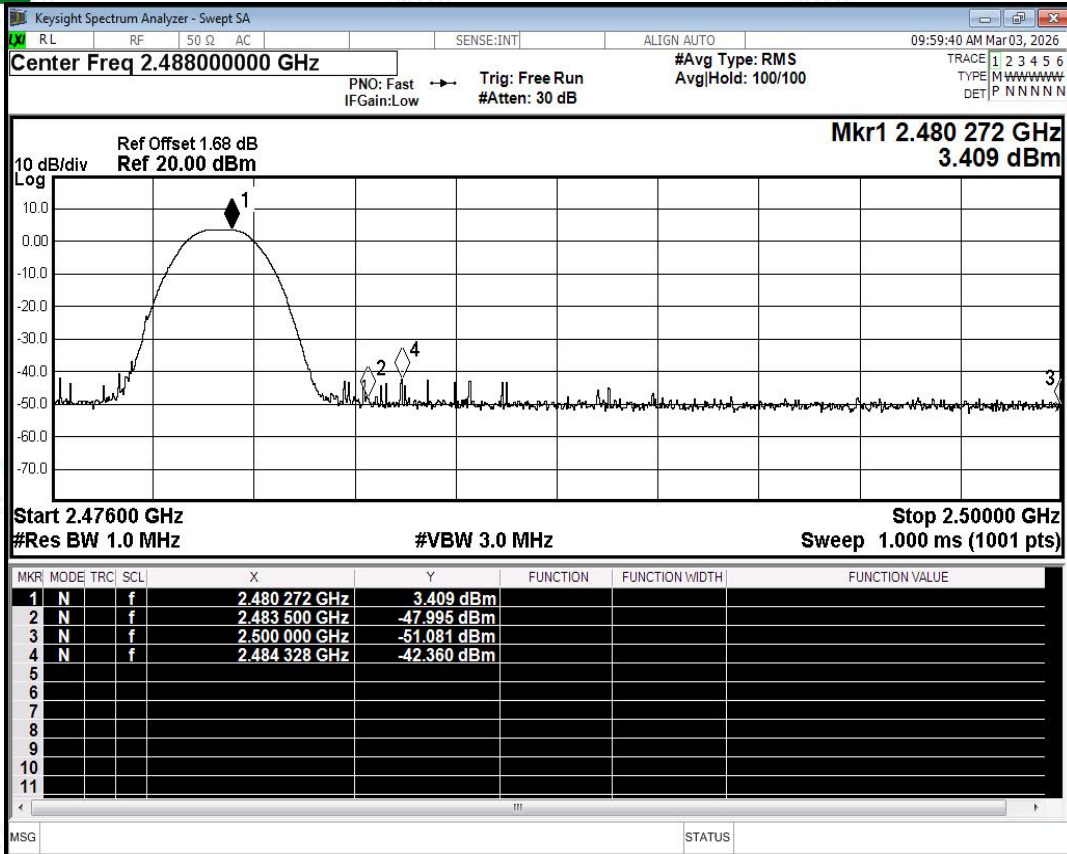


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Restrict Band NVNT BLE 1M 2480MHz Ant1 Peak

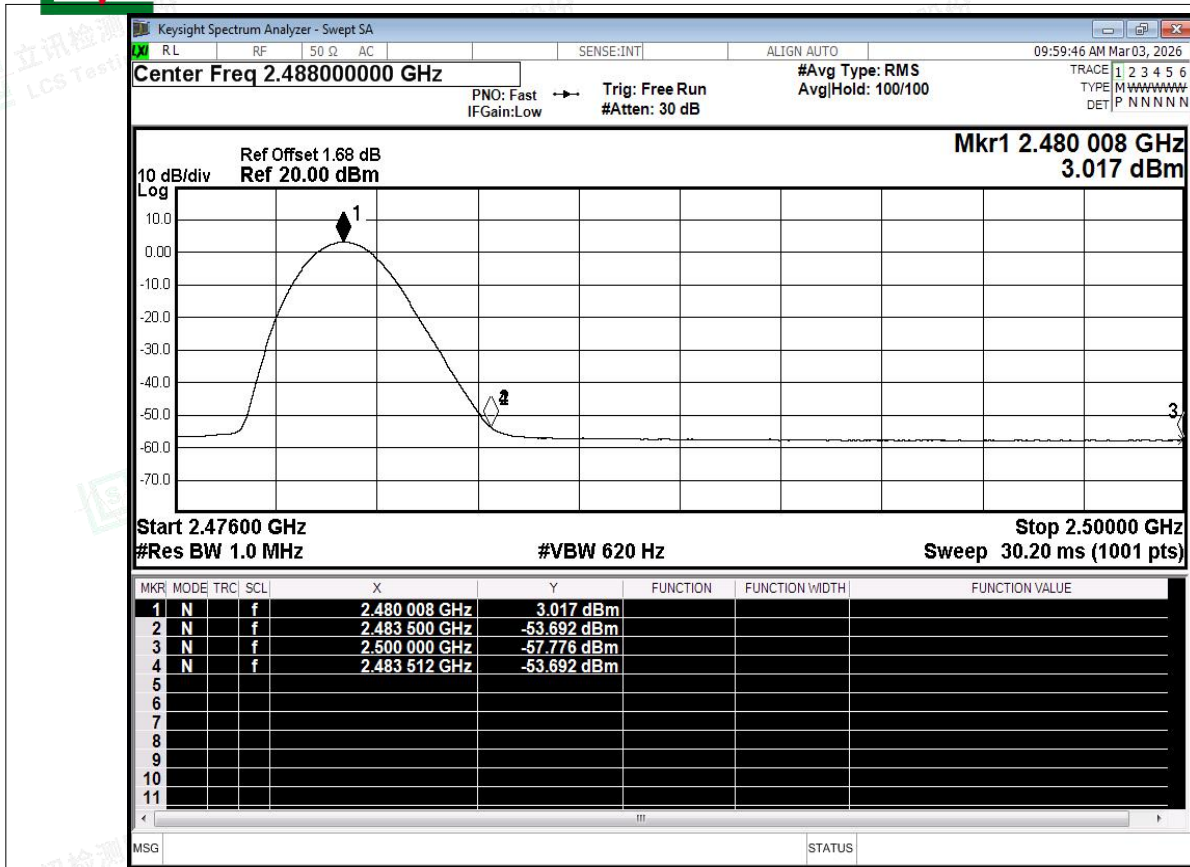


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Restrict Band NVNT BLE 1M 2480MHz Ant1 Average

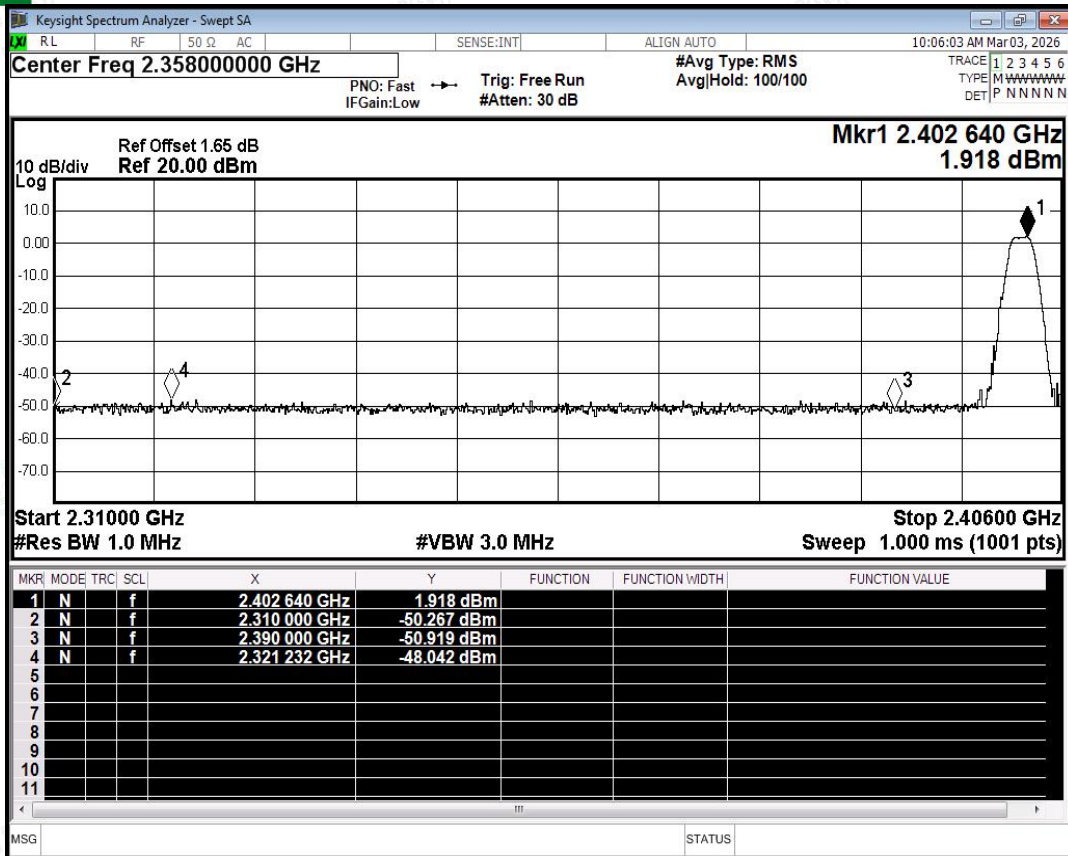


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Restrict Band NVNT BLE 2M 2402MHz Ant1 Peak

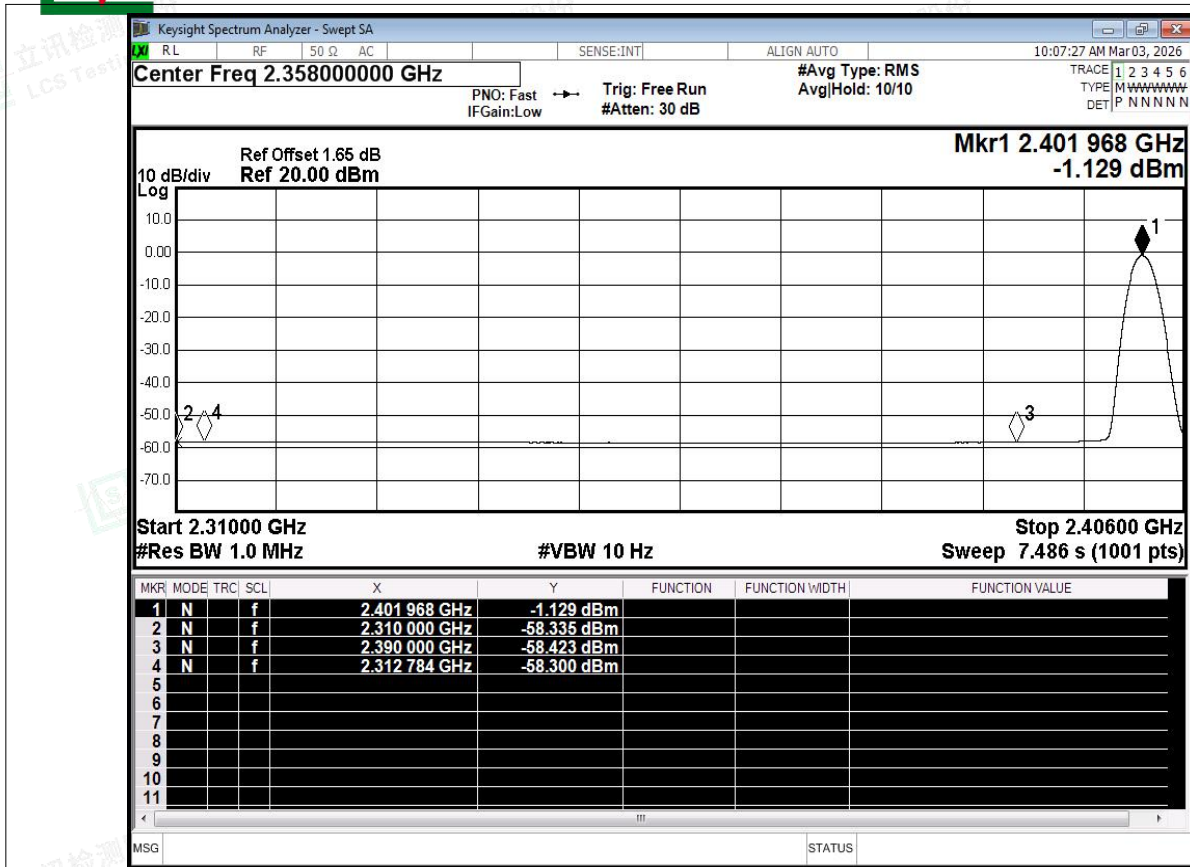


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Restrict Band NVNT BLE 2M 2402MHz Ant1 Average

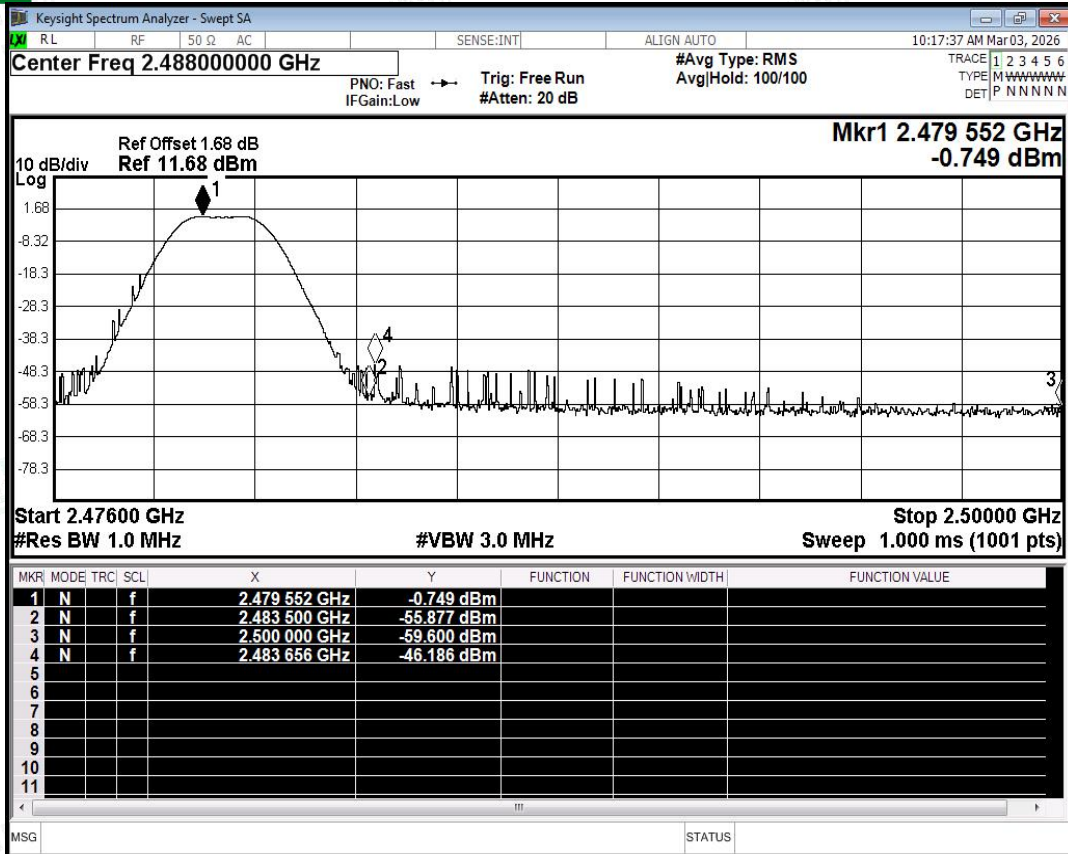


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Restrict Band NVNT BLE 2M 2480MHz Ant1 Peak

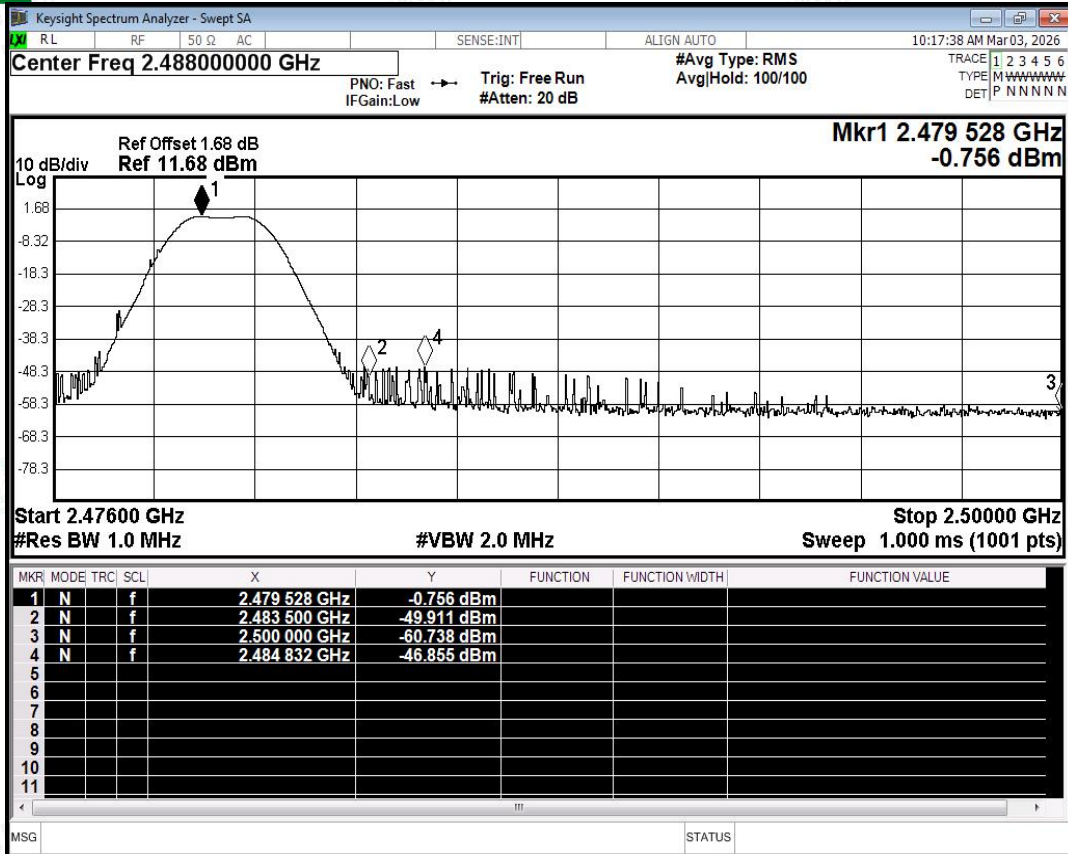


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