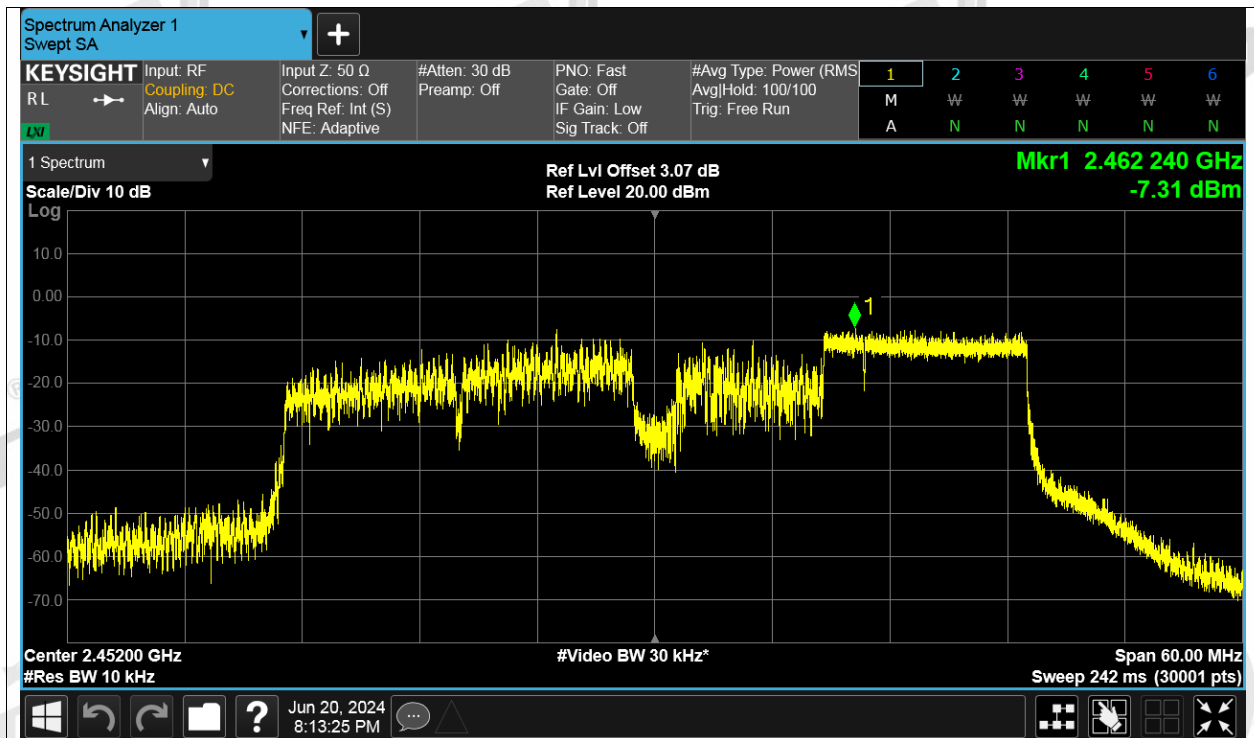
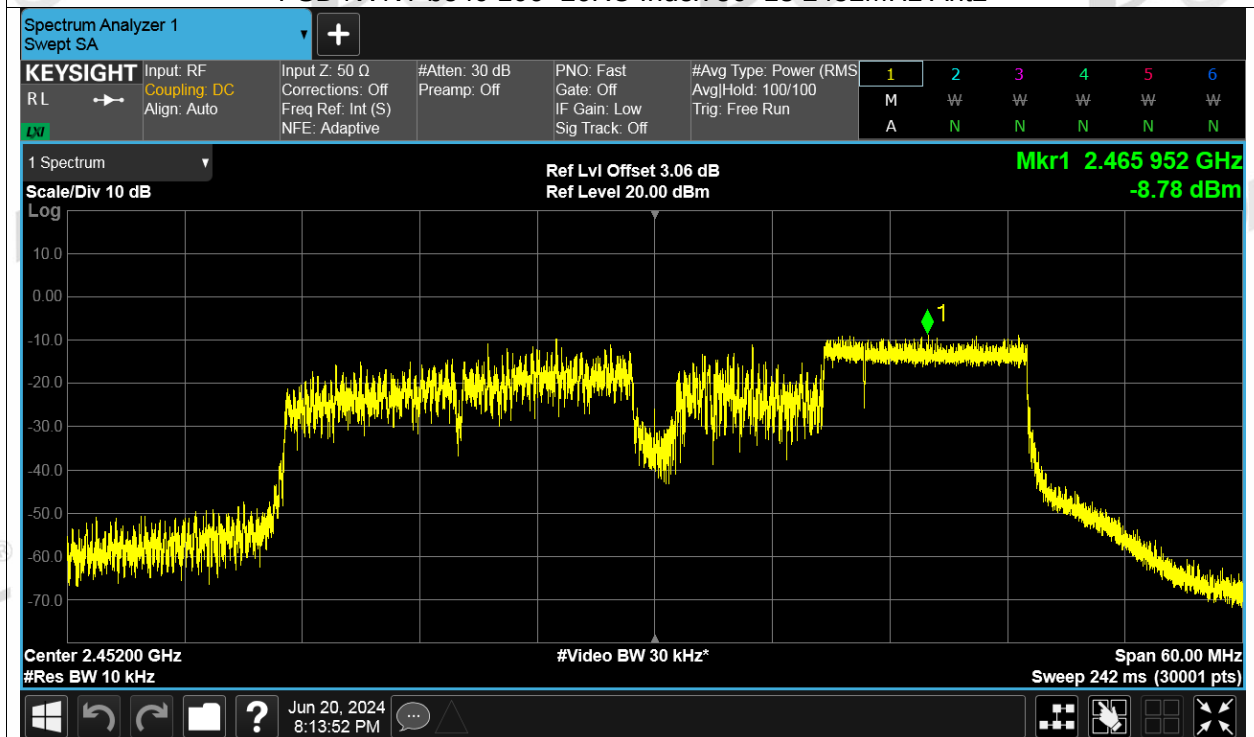




PSD NVNT be40 106+26RU Index 56+13 2452MHz Ant2



8. Band Edge Compliance (Conducted Method)

8.1. Block diagram of test setup

Same as section 4.1

8.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

8.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Establish a reference level by using the following procedure:

Center frequency	DTS Channel center frequency
RBW:	100 kHz
VBW:	300 kHz
Span	1.5 times the DTS bandwidth
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

(3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.

(4) Set the spectrum analyzer as follows:

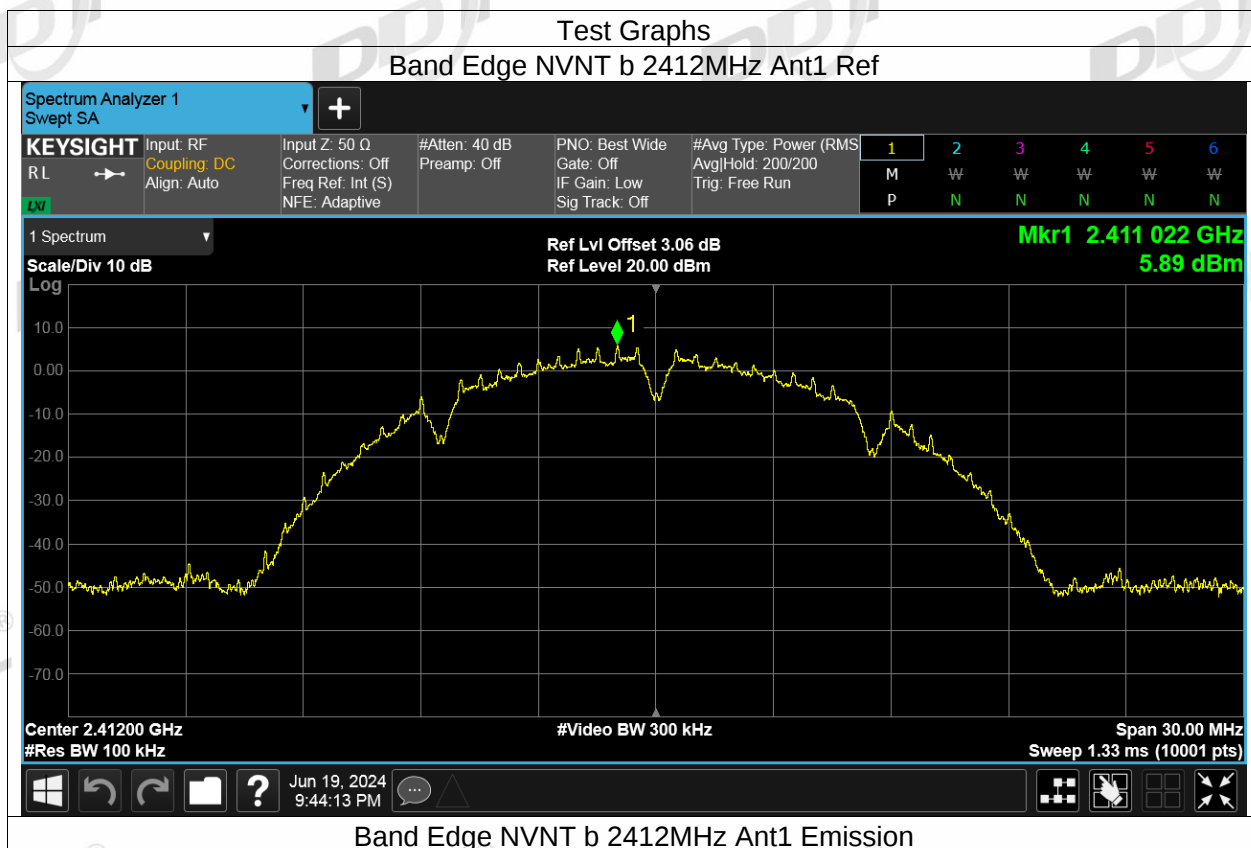
RBW:	100 kHz
VBW:	300 kHz
Span	Encompass frequency range to be measured
Number of measurement points	$\geq \text{span}/\text{RBW}$
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

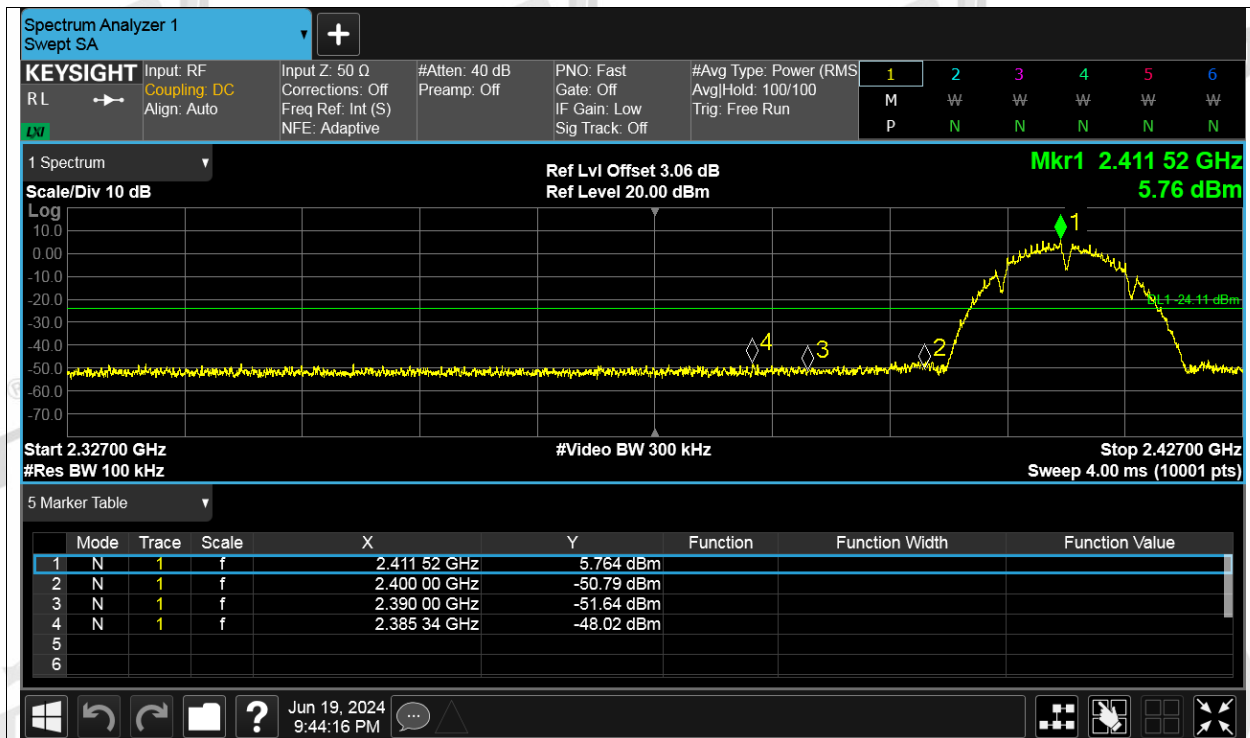
(5) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude of all unwanted emissions outside of the authorized frequency band

8.4. Test result

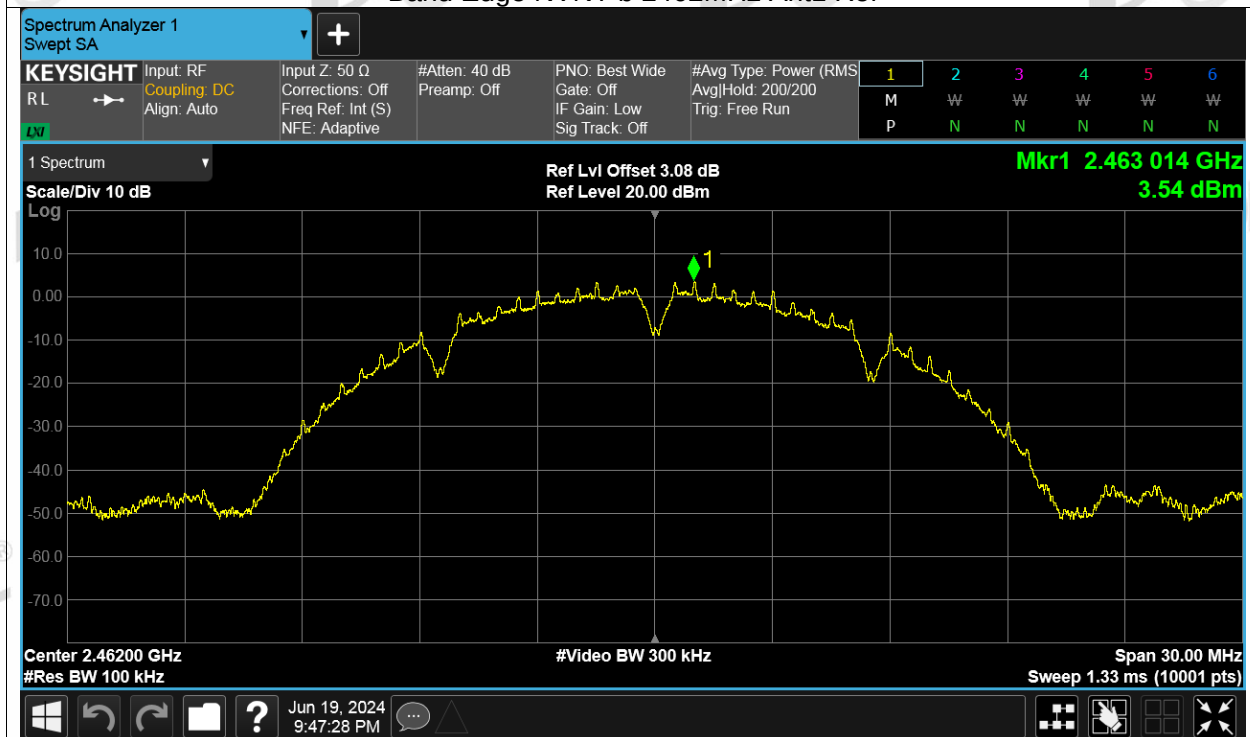
EUT Set Mode	CH or Frequency	Ant1 Result (dBm)	EUT Set Mode	CH or Frequency	Ant1 Result (dBm)
11b	CH1	Pass	11n HT 20	CH1	Pass
	CH11	Pass		CH11	Pass
11g	CH1	Pass	11n HT 40	CH3	Pass
	CH11	Pass		CH9	Pass
11ax HE 20	CH1	Pass	11ax HE 40	CH3	Pass
	CH11	Pass		CH9	Pass
11be EHT 20	CH1	Pass	11be EHT 40	CH3	Pass
	CH11	Pass		CH9	Pass

8.5. original test data

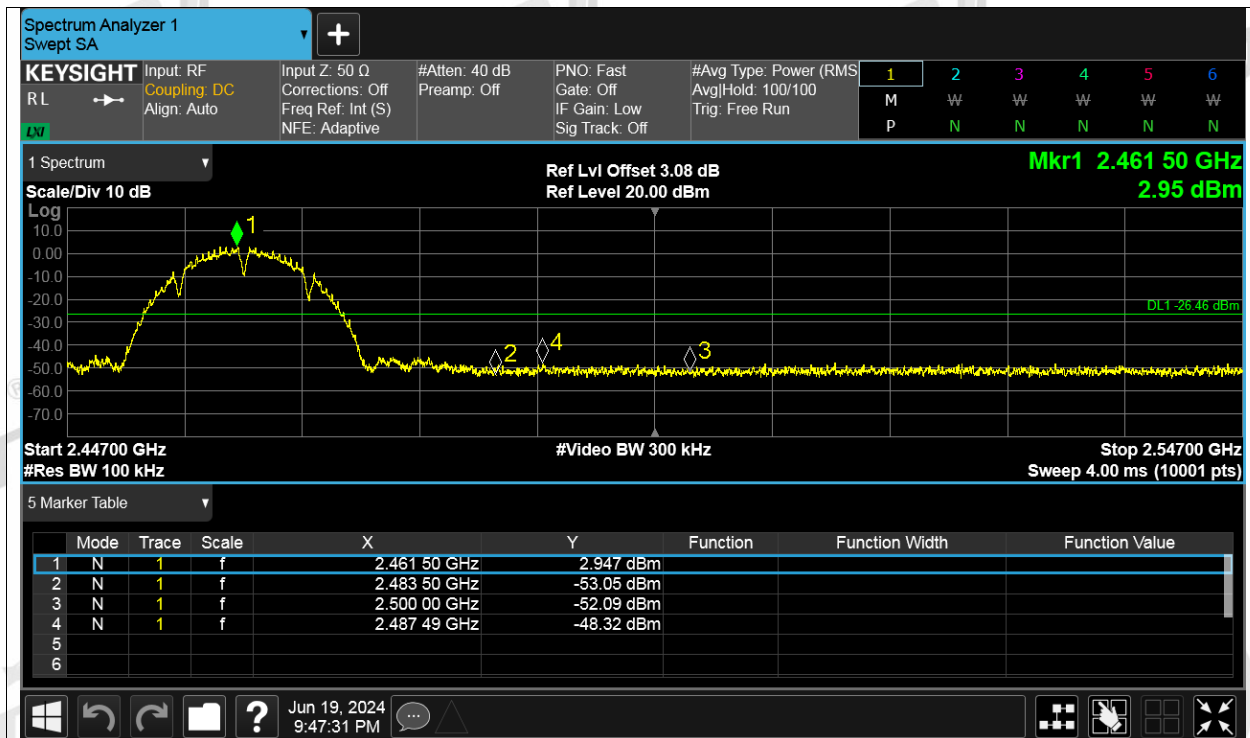




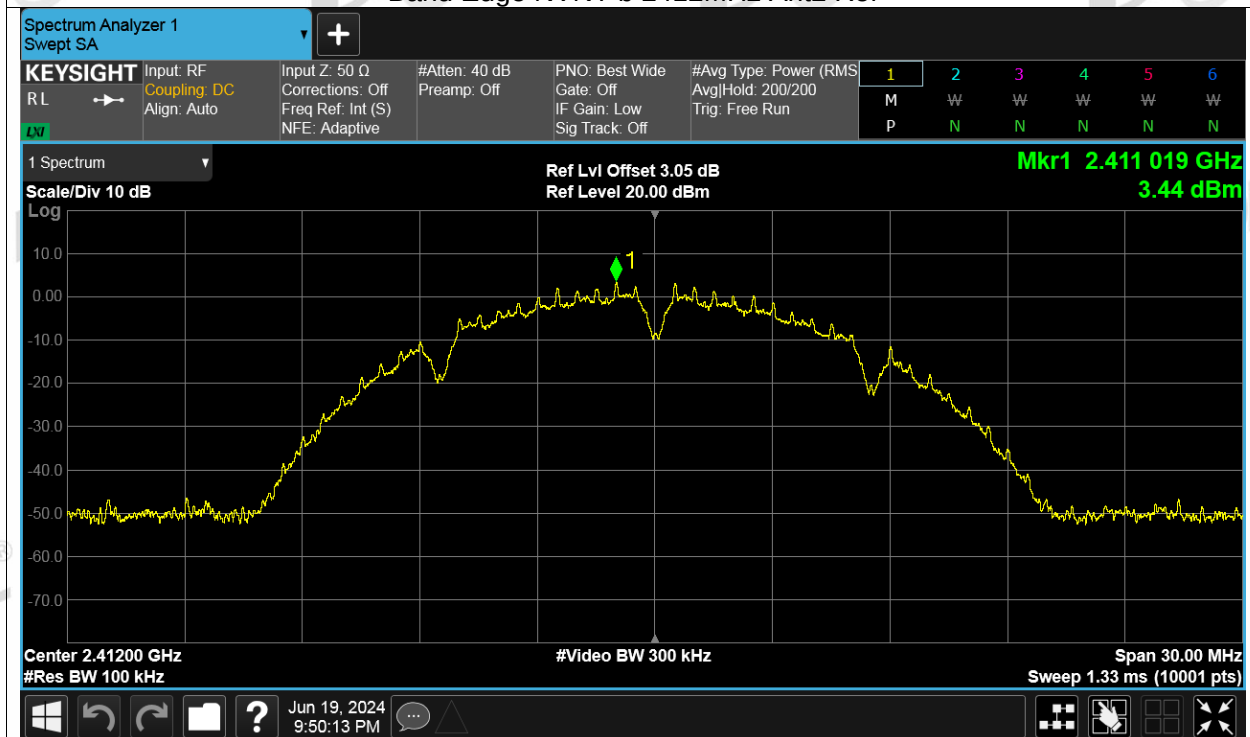
Band Edge NVNT b 2462MHz Ant1 Ref



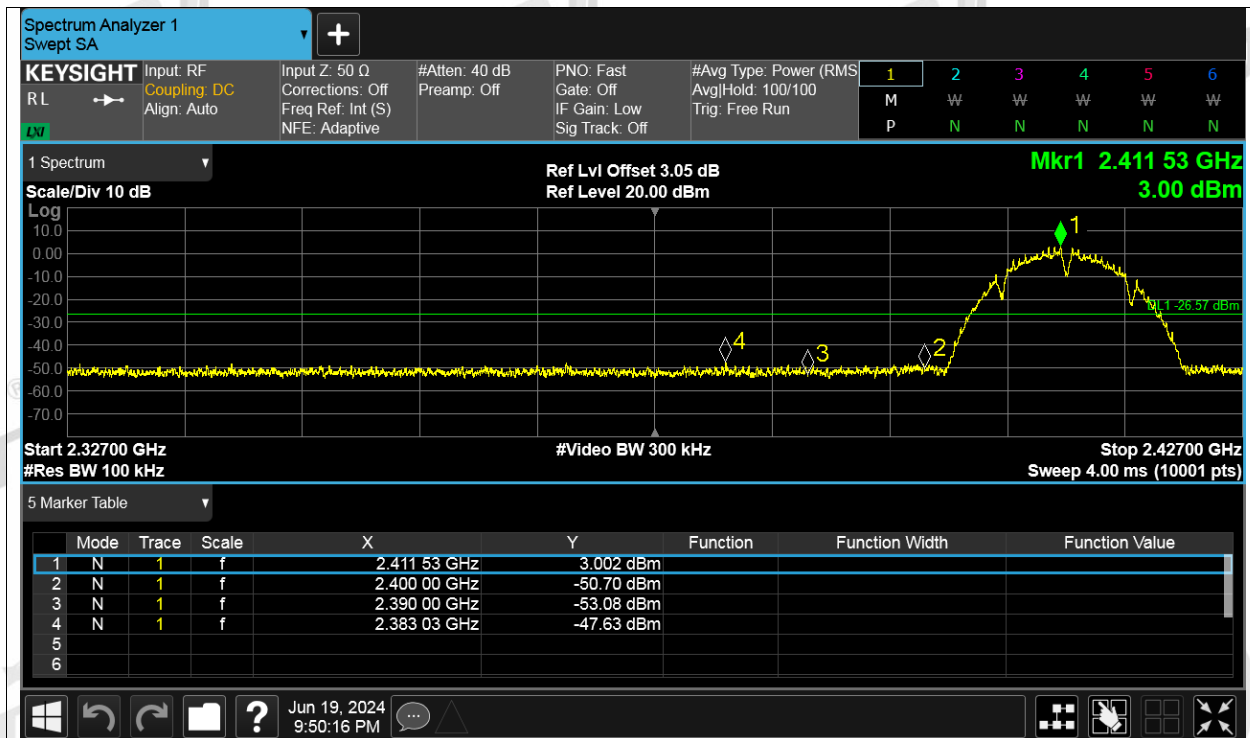
Band Edge NVNT b 2462MHz Ant1 Emission



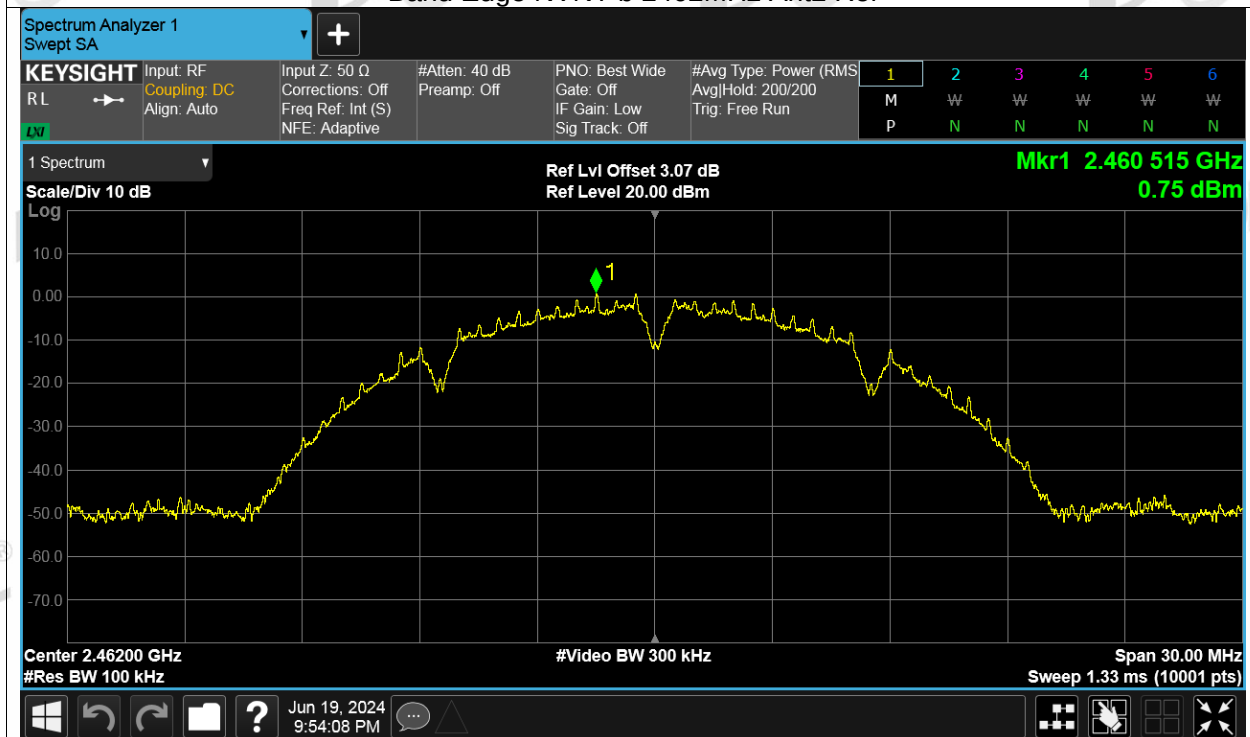
Band Edge NVNT b 2412MHz Ant2 Ref



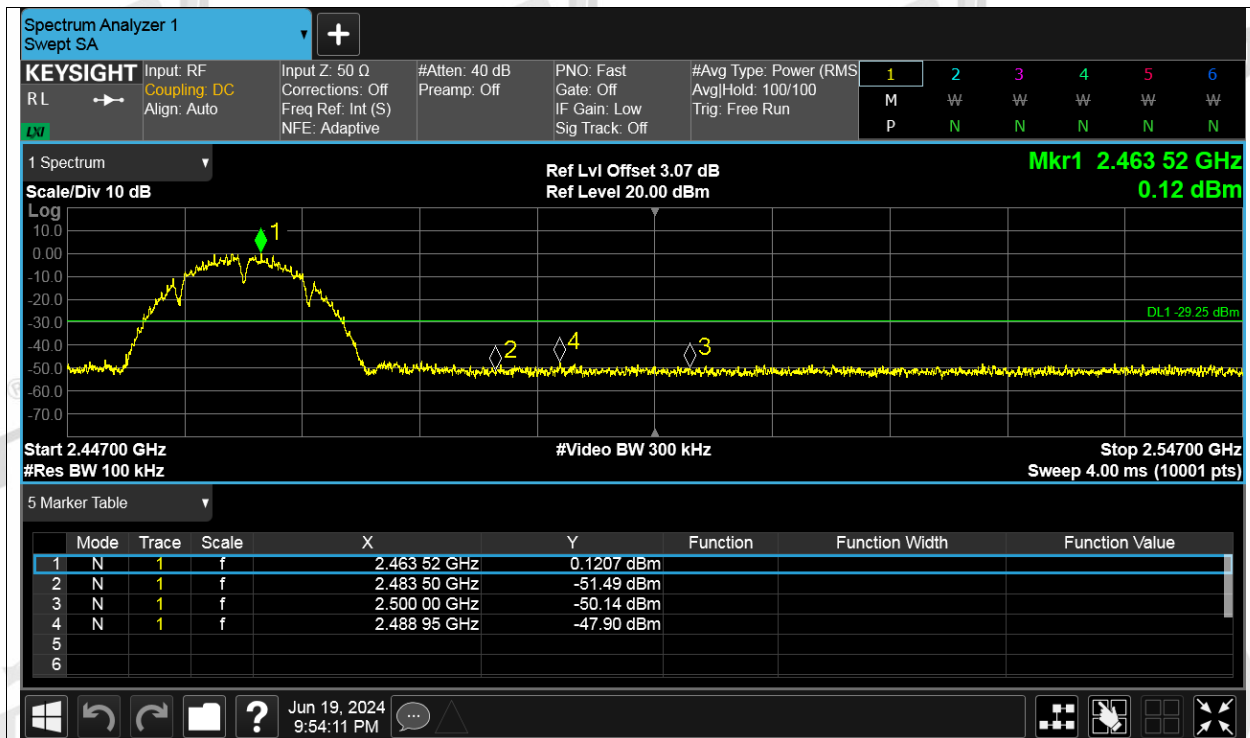
Band Edge NVNT b 2412MHz Ant2 Emission



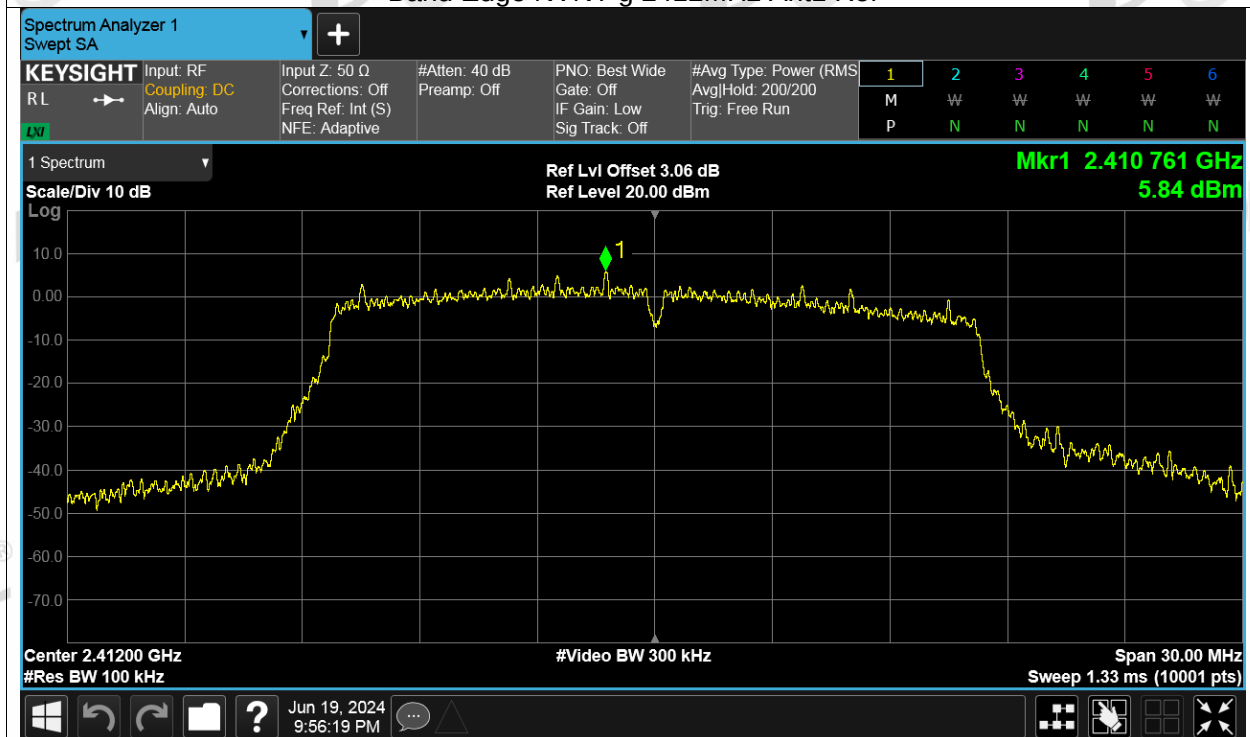
Band Edge NVNT b 2462MHz Ant2 Ref



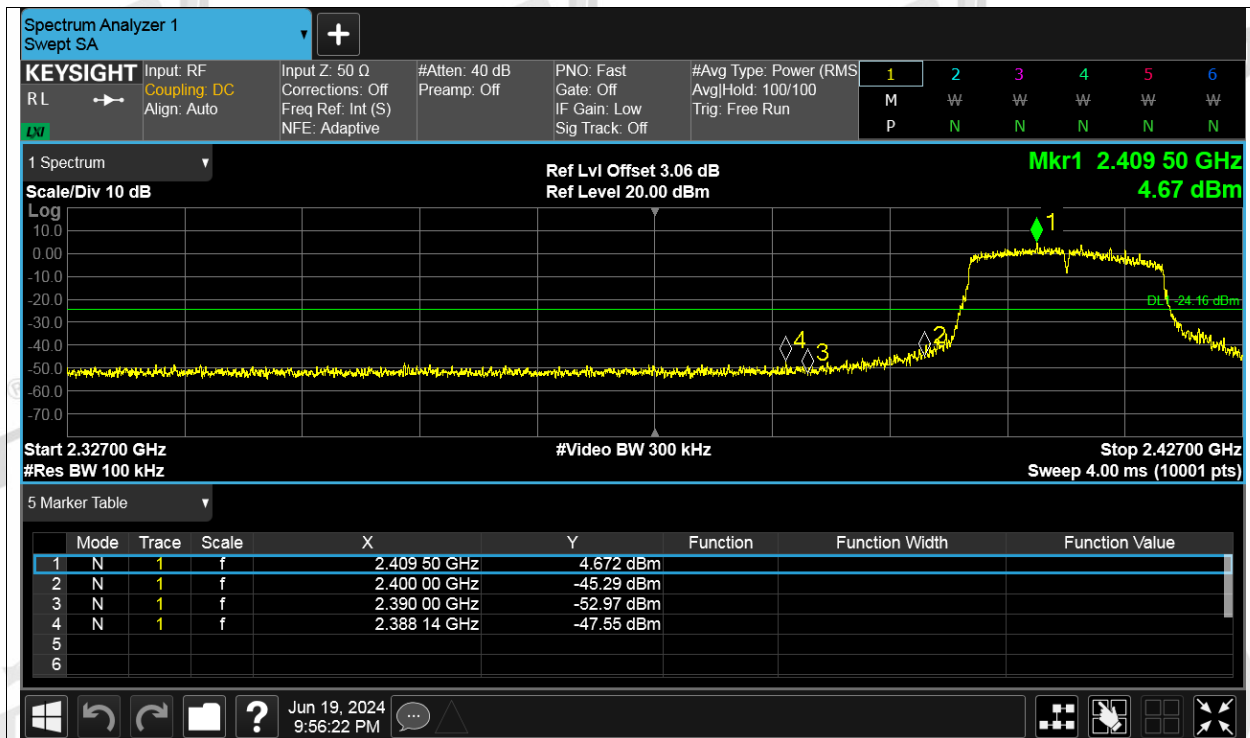
Band Edge NVNT b 2462MHz Ant2 Emission



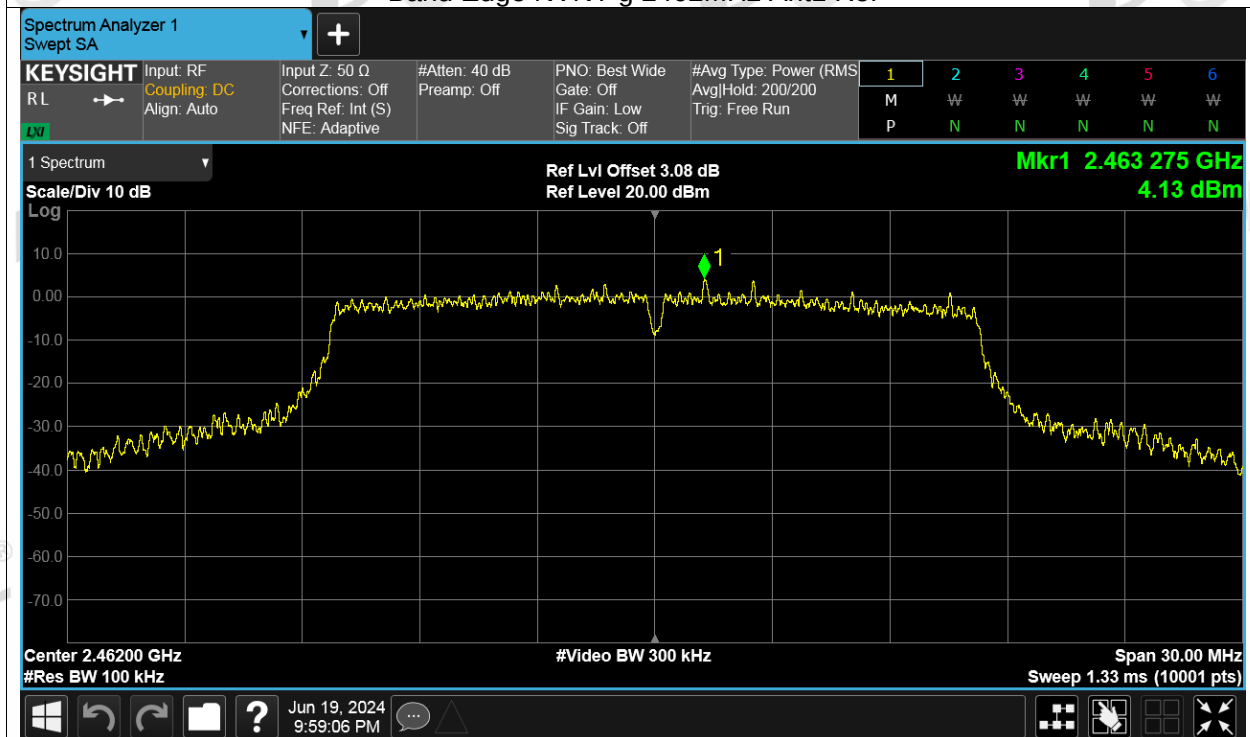
Band Edge NVNT g 2412MHz Ant1 Ref



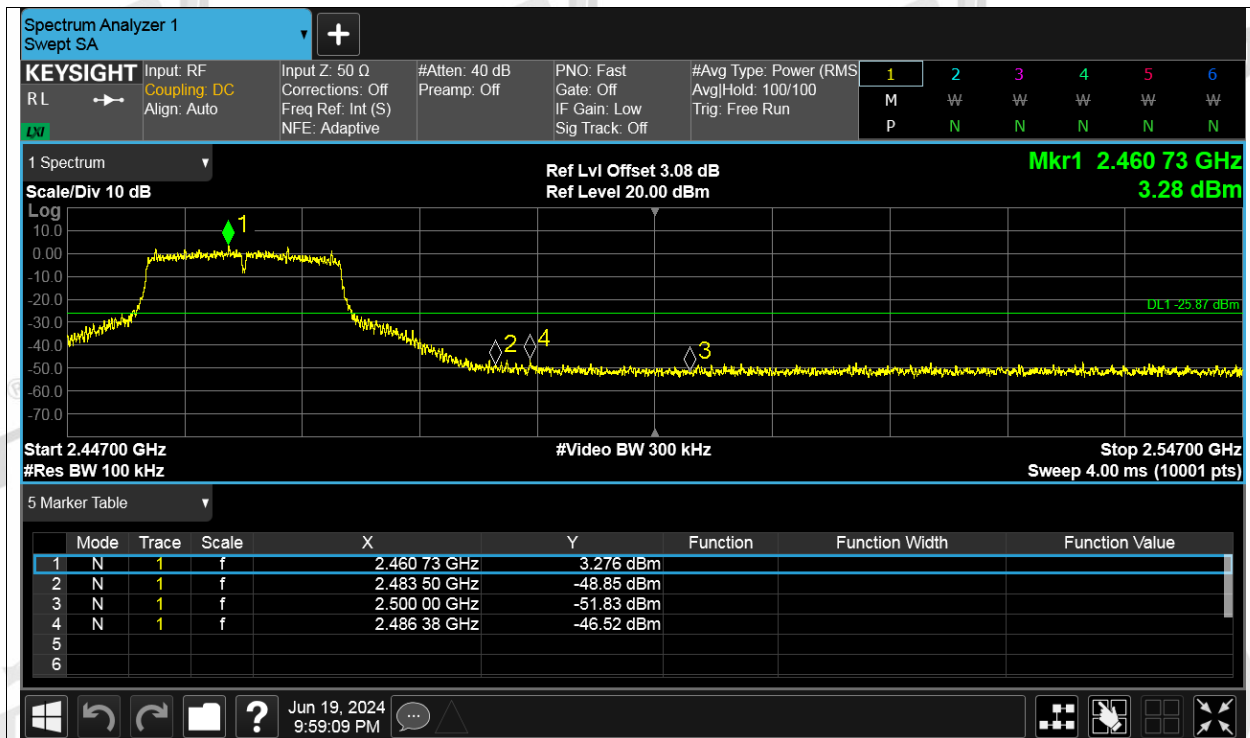
Band Edge NVNT g 2412MHz Ant1 Emission



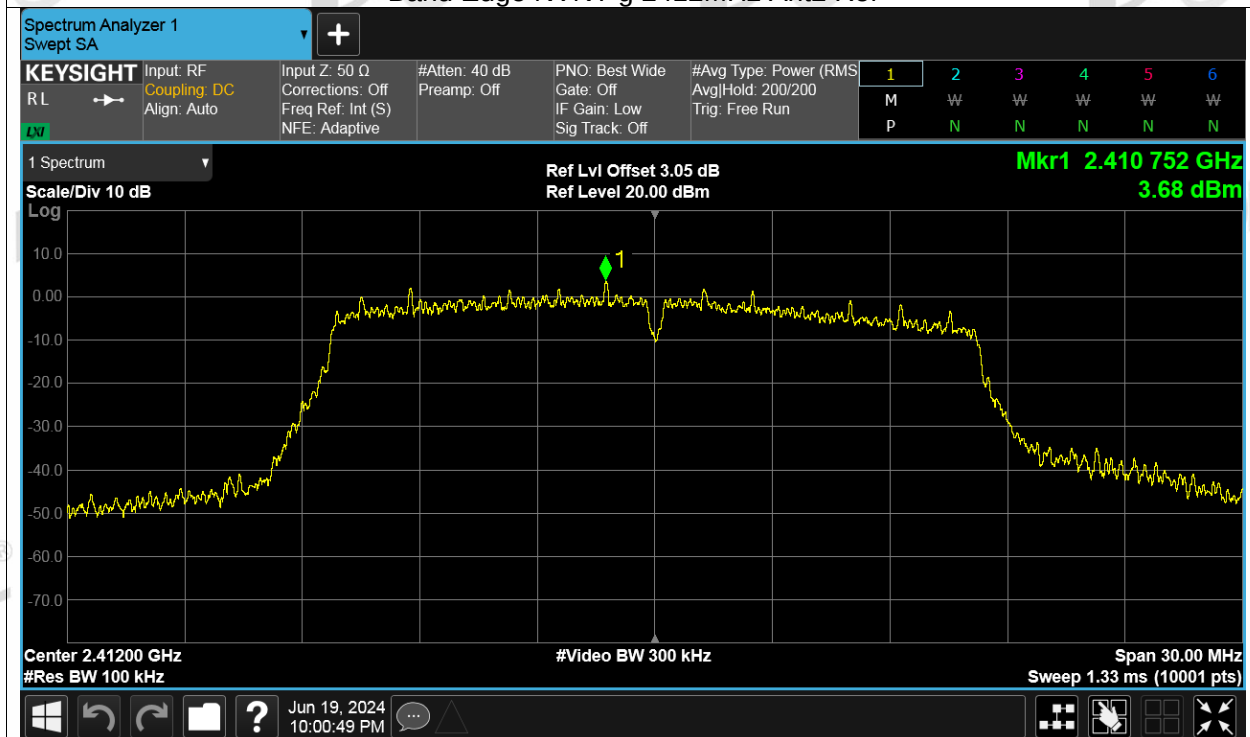
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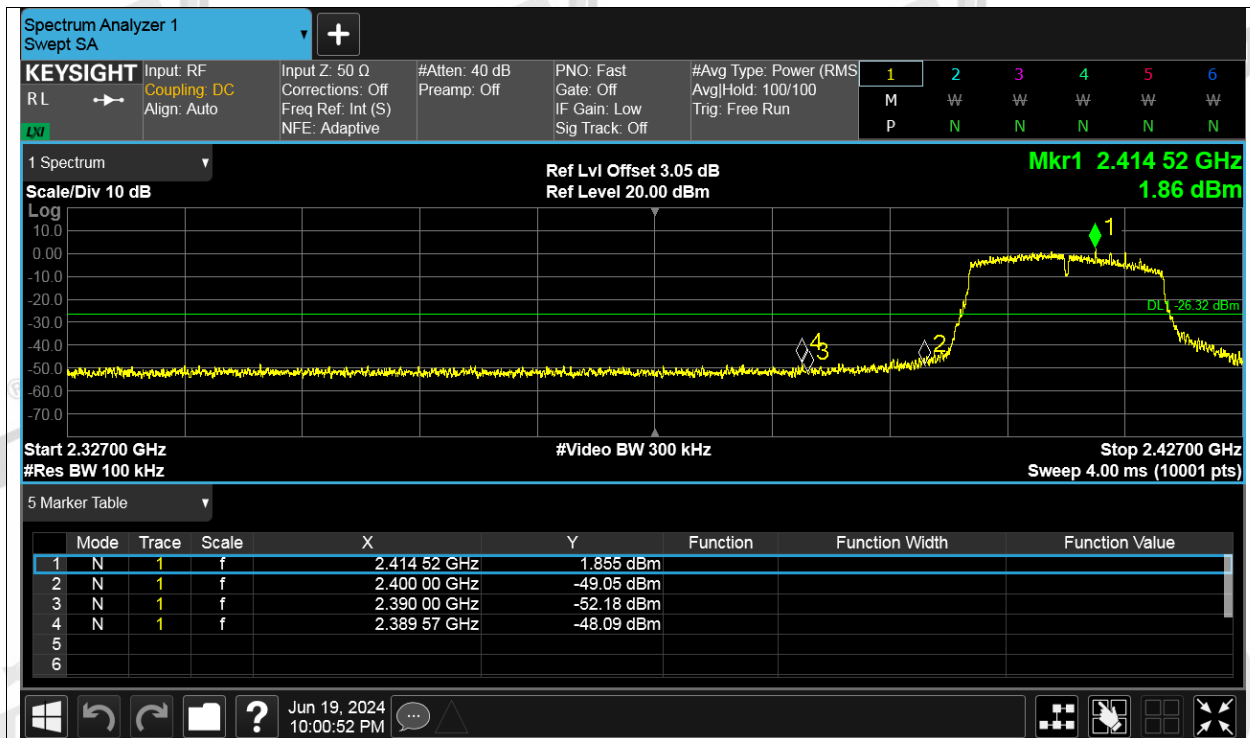
Band Edge NVNT g 2462MHz Ant1 Emission



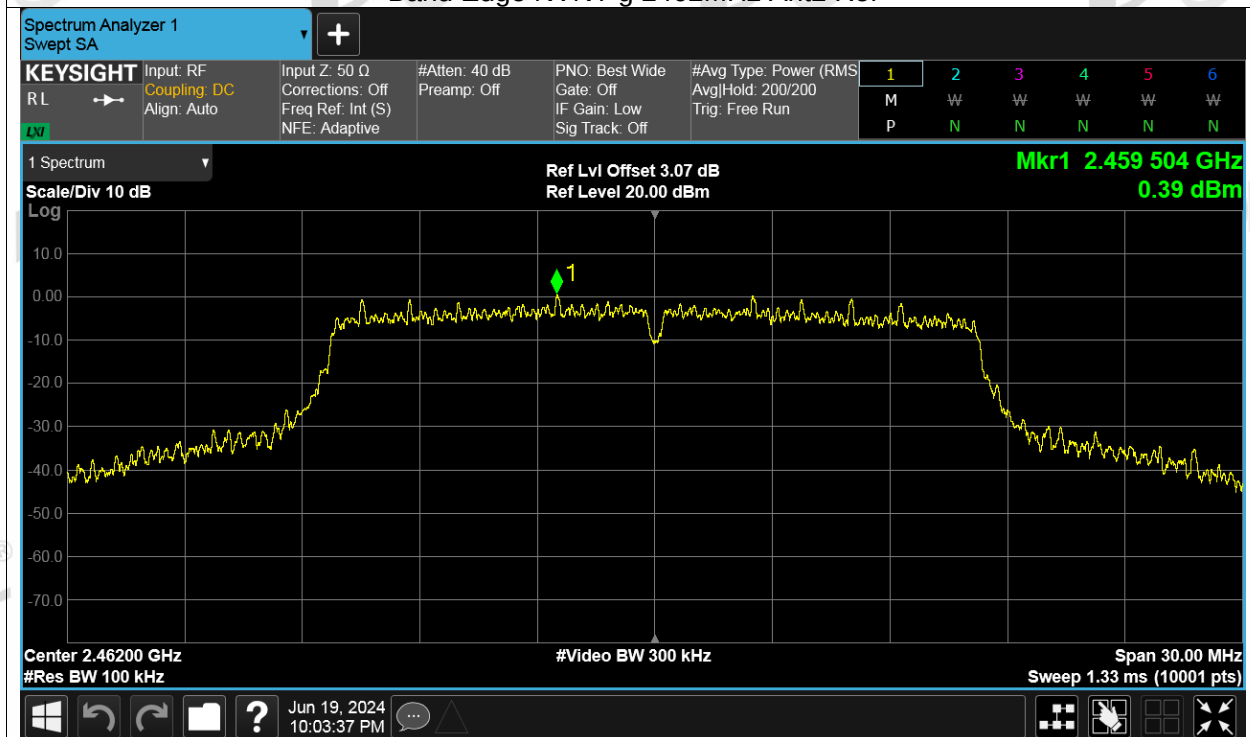
Band Edge NVNT g 2412MHz Ant2 Ref



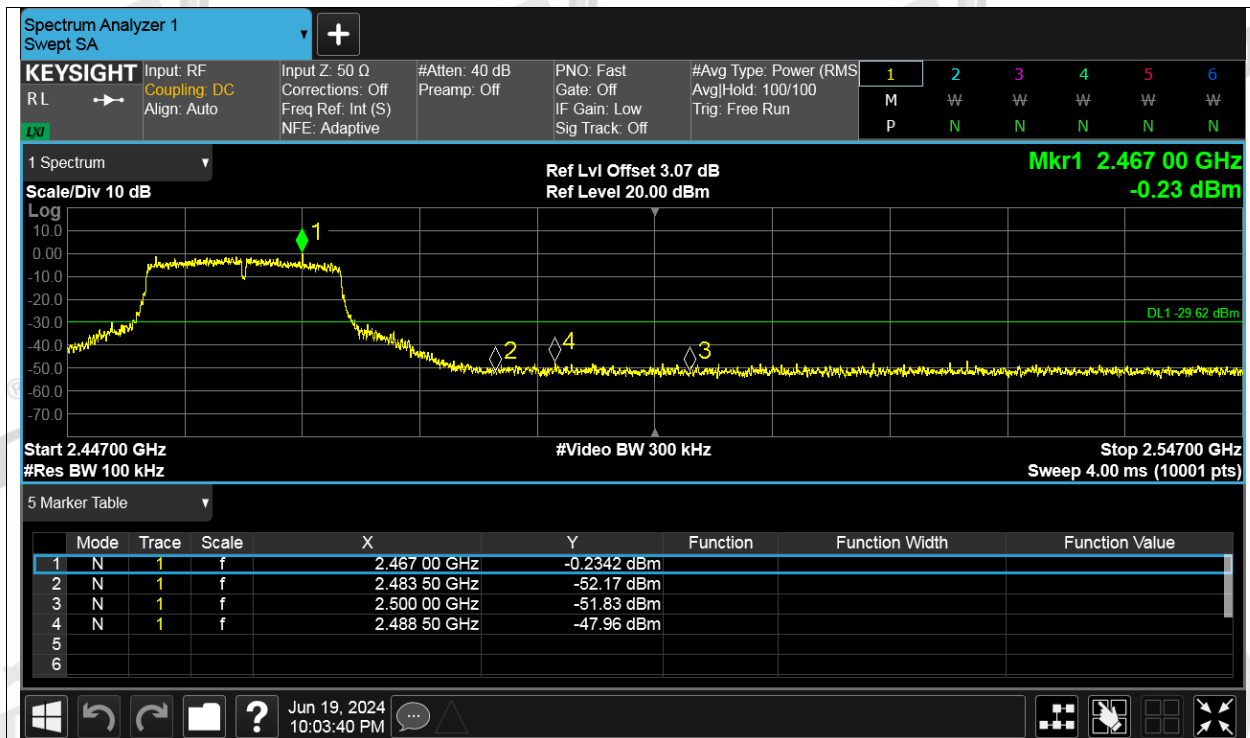
Band Edge NVNT g 2412MHz Ant2 Emission



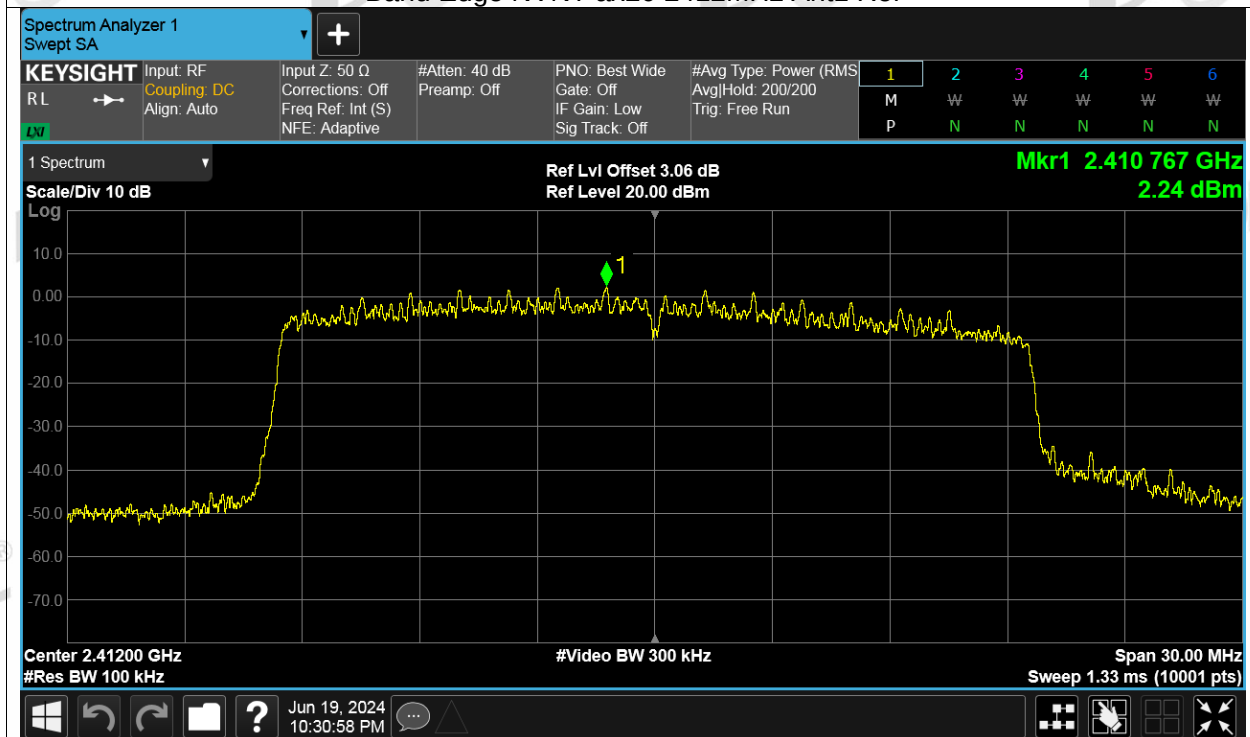
Band Edge NVNT g 2462MHz Ant2 Ref



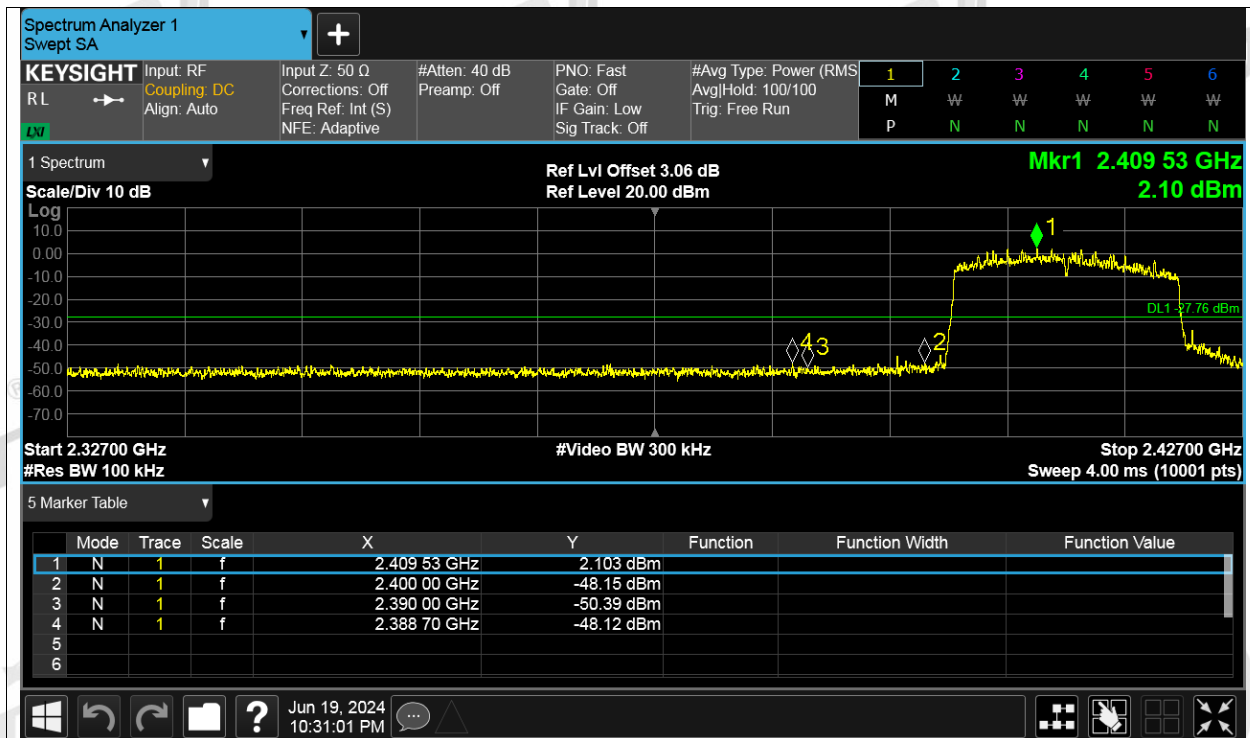
Band Edge NVNT g 2462MHz Ant2 Emission



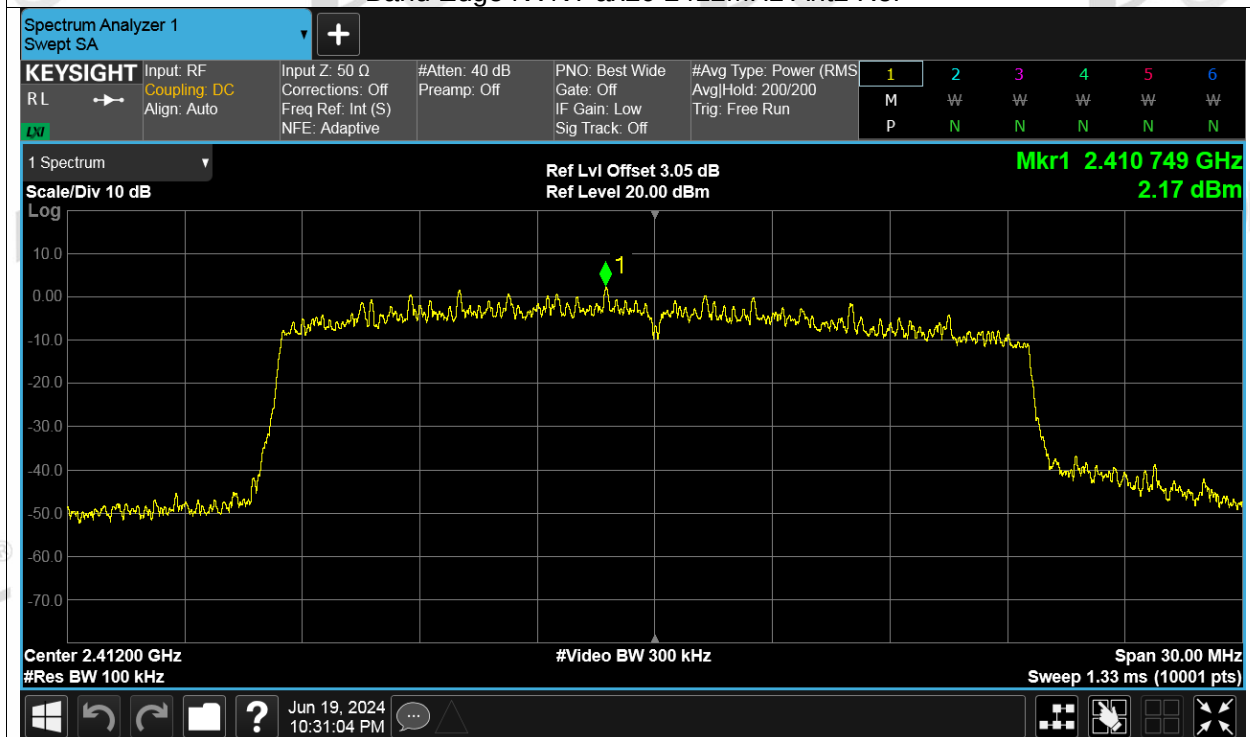
Band Edge NVNT ax20 2412MHz Ant1 Ref



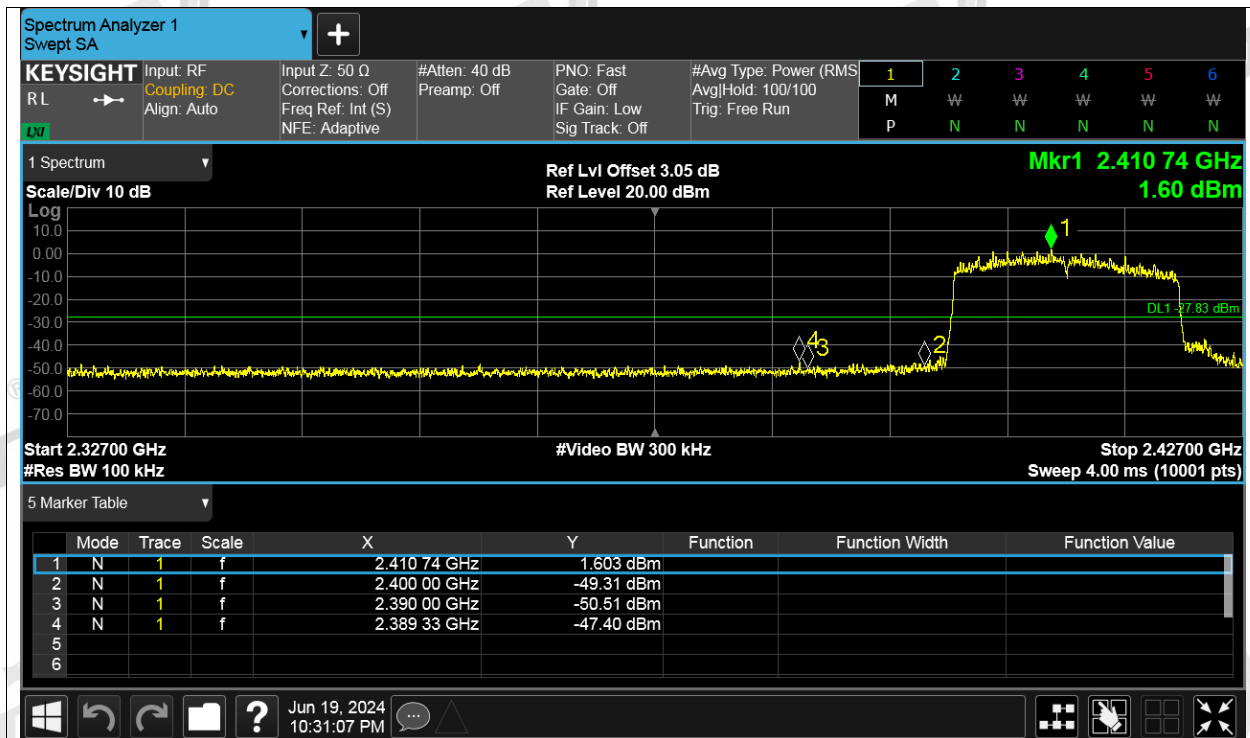
Band Edge NVNT ax20 2412MHz Ant1 Emission



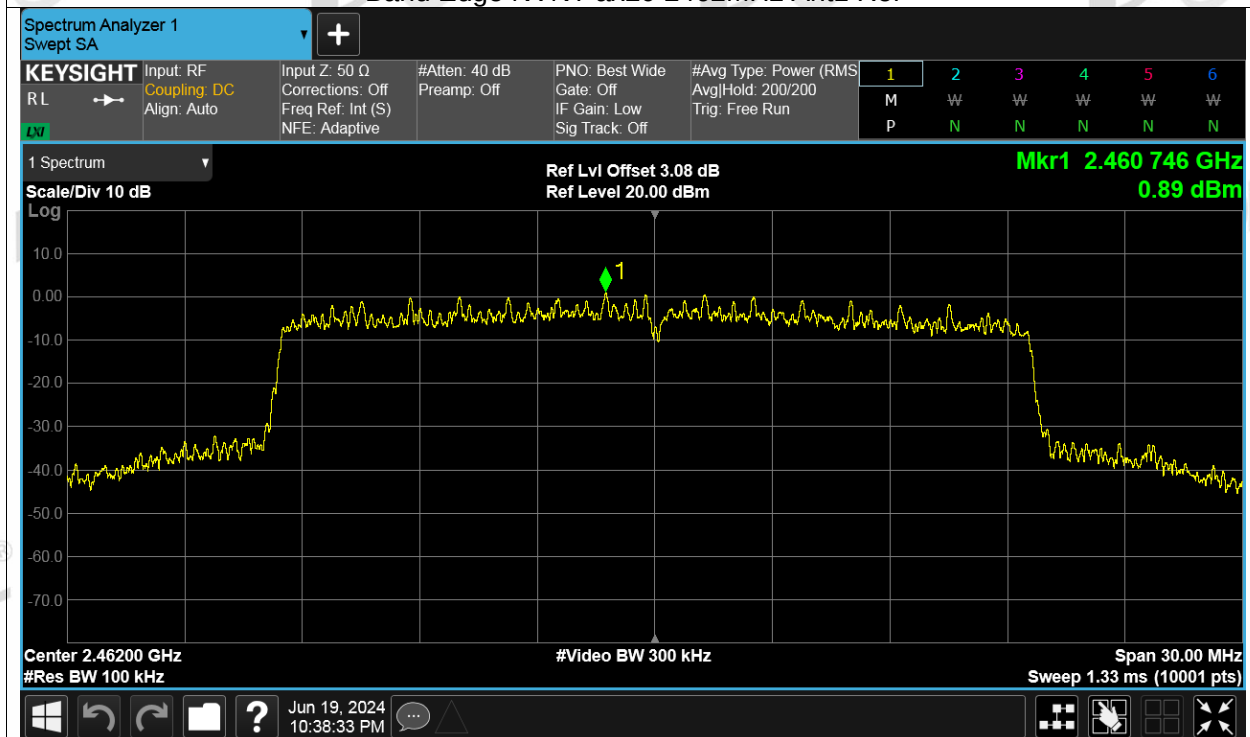
Band Edge NVNT ax20 2412MHz Ant2 Ref



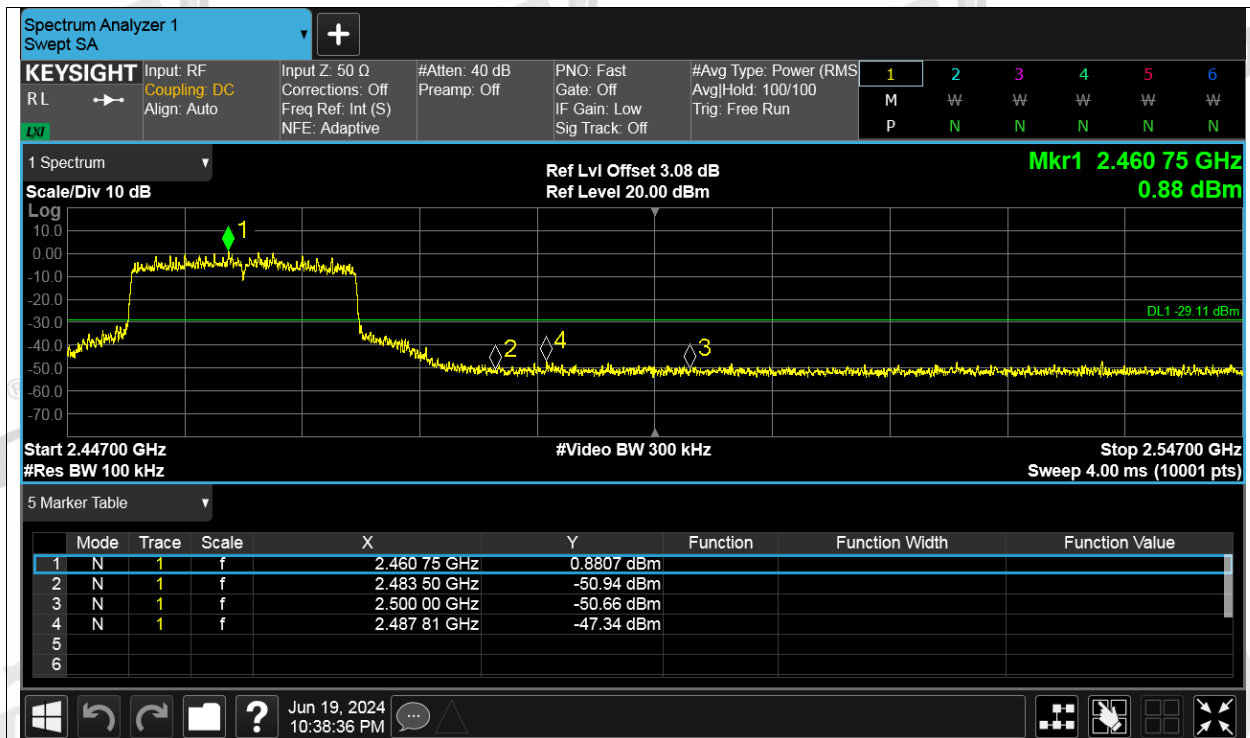
Band Edge NVNT ax20 2412MHz Ant2 Emission



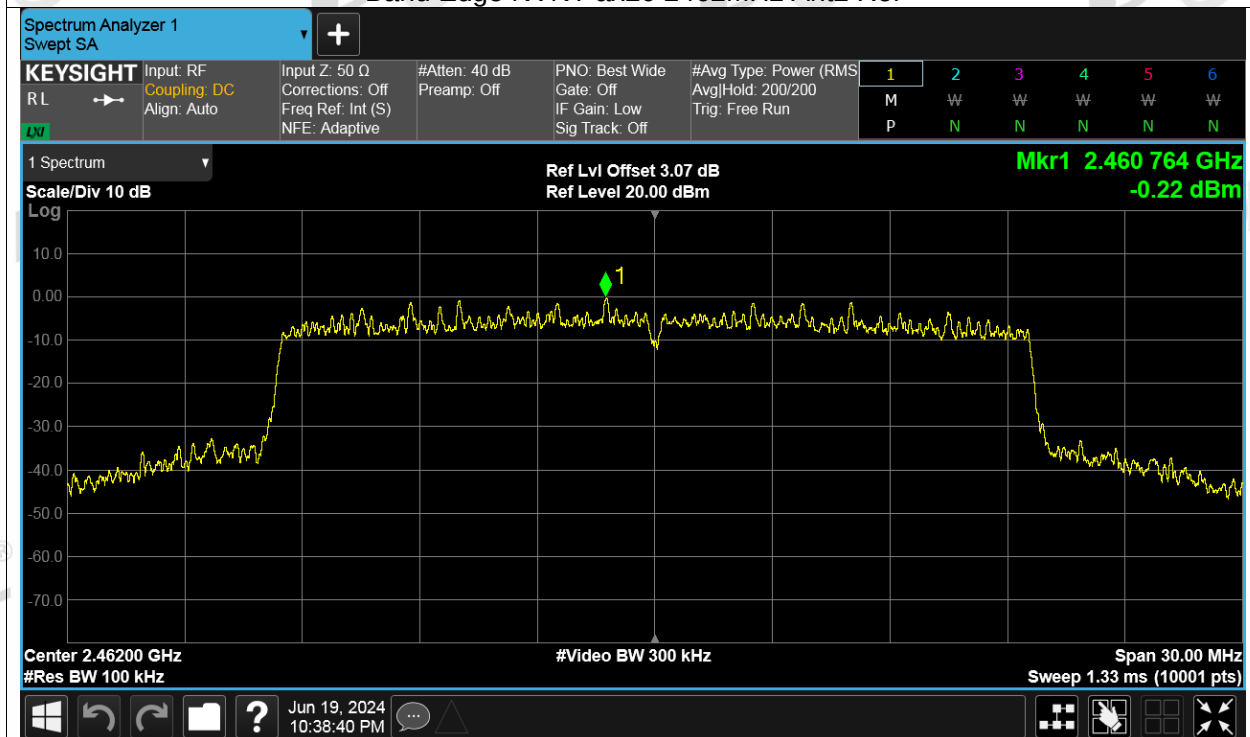
Band Edge NVNT ax20 2462MHz Ant1 Ref



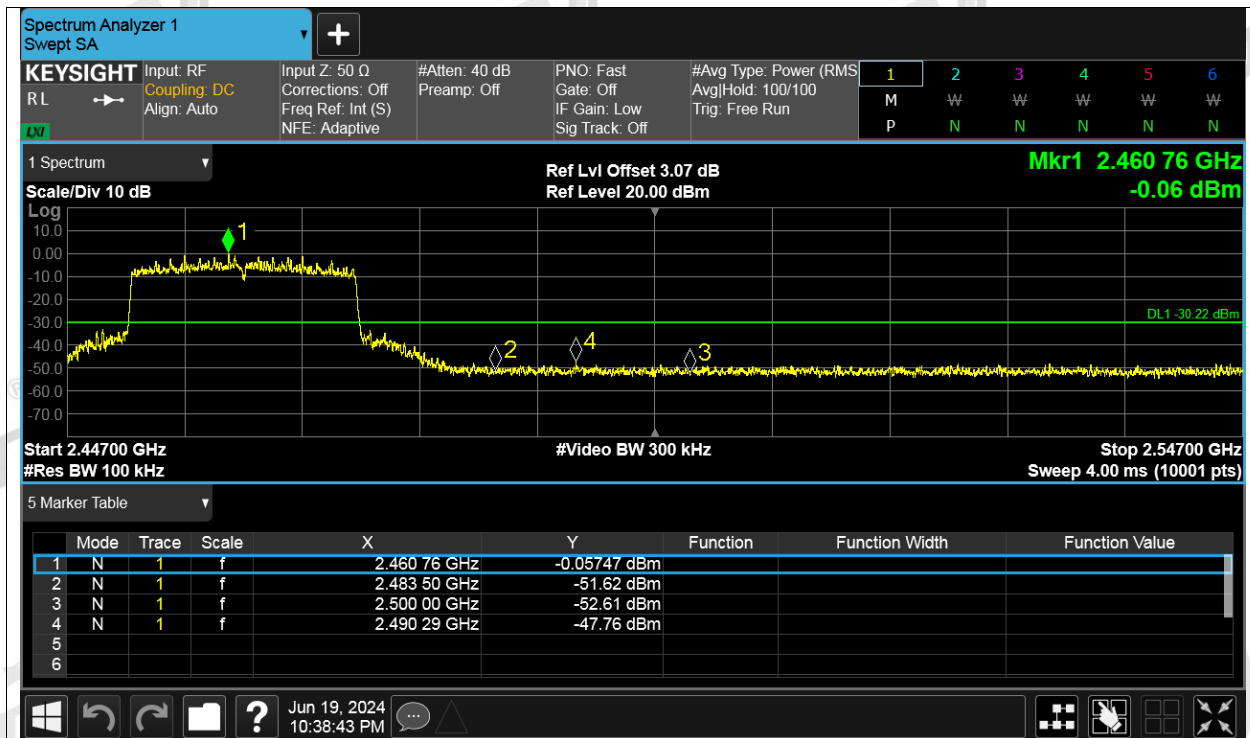
Band Edge NVNT ax20 2462MHz Ant1 Emission



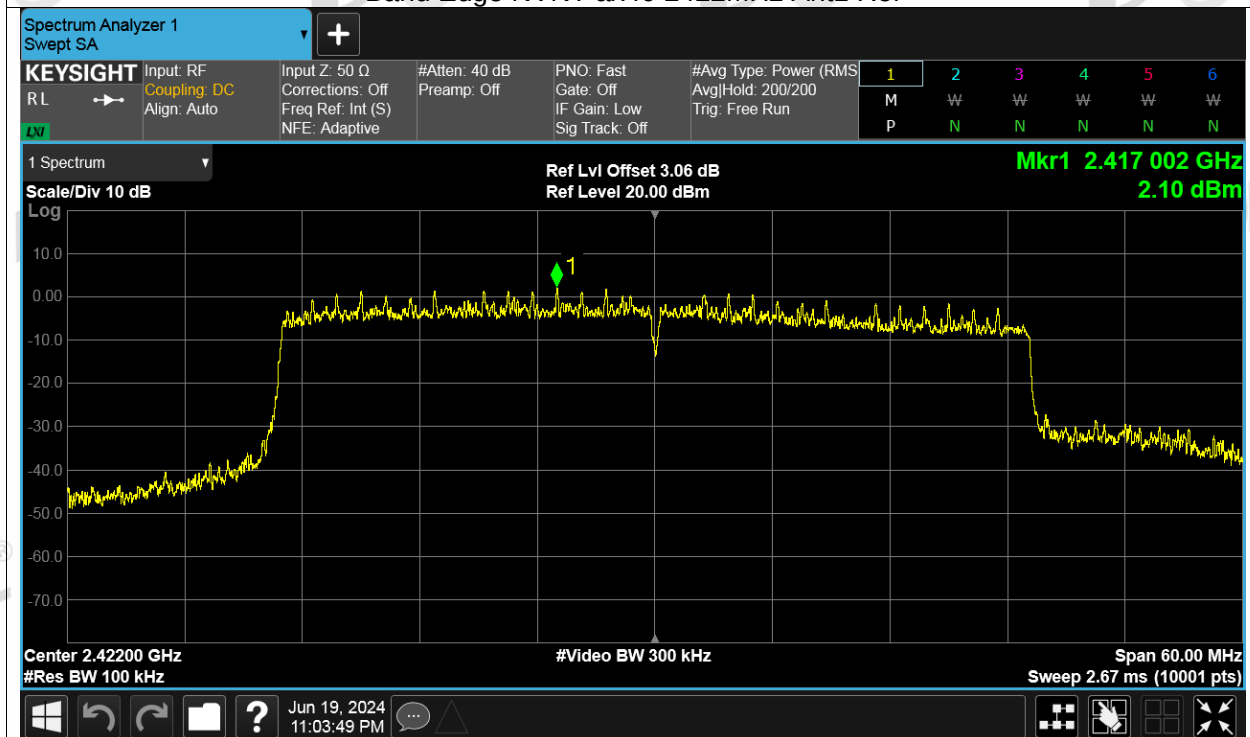
Band Edge NVNT ax20 2462MHz Ant2 Ref



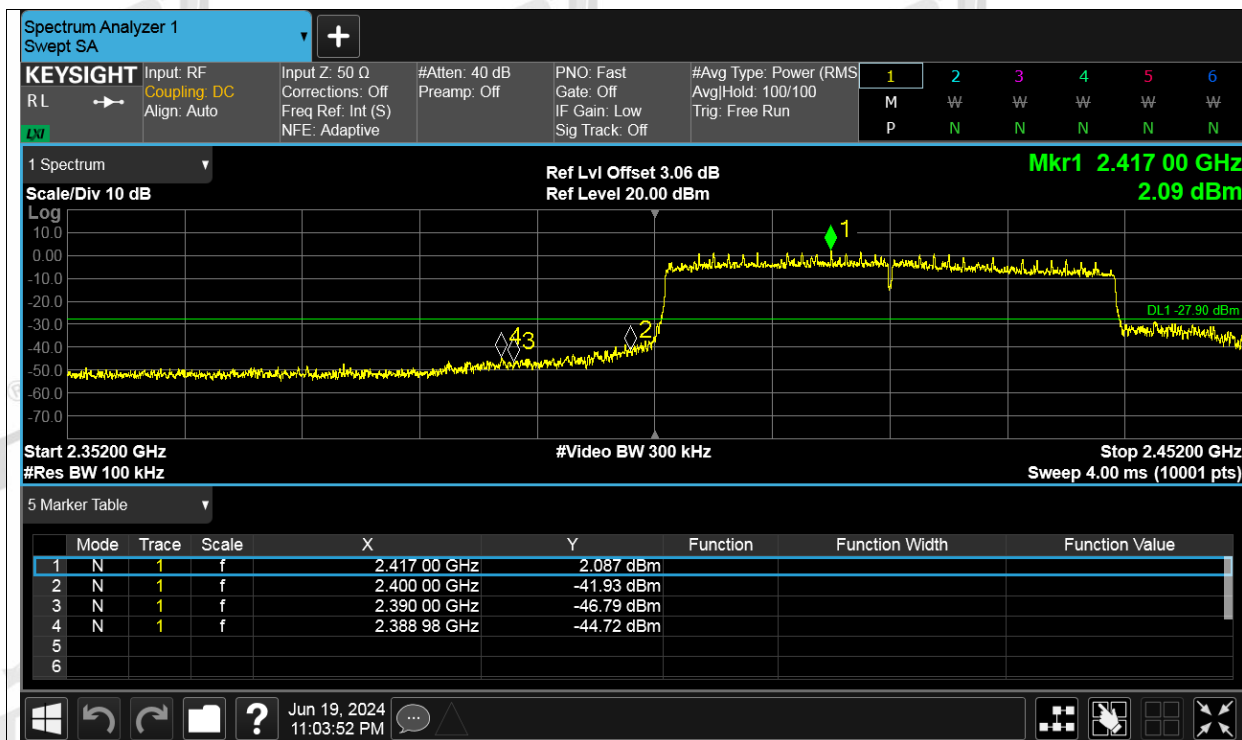
Band Edge NVNT ax20 2462MHz Ant2 Emission



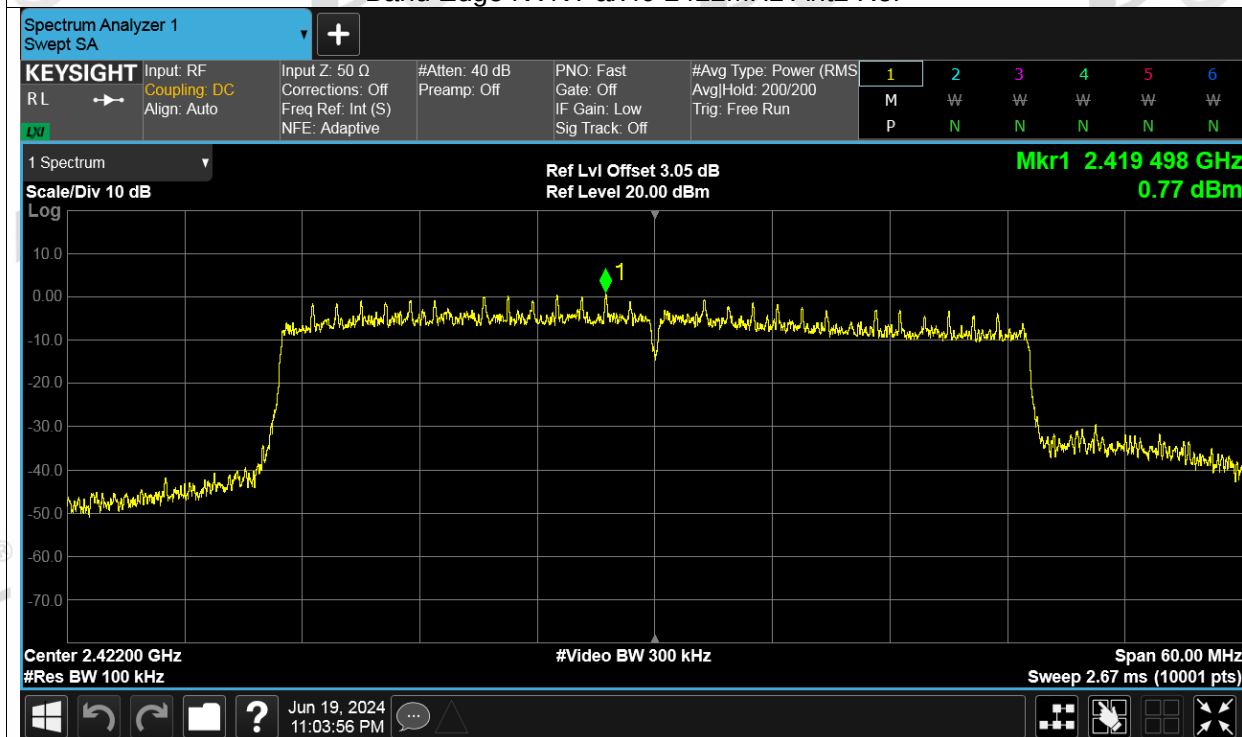
Band Edge NVNT ax40 2422MHz Ant1 Ref



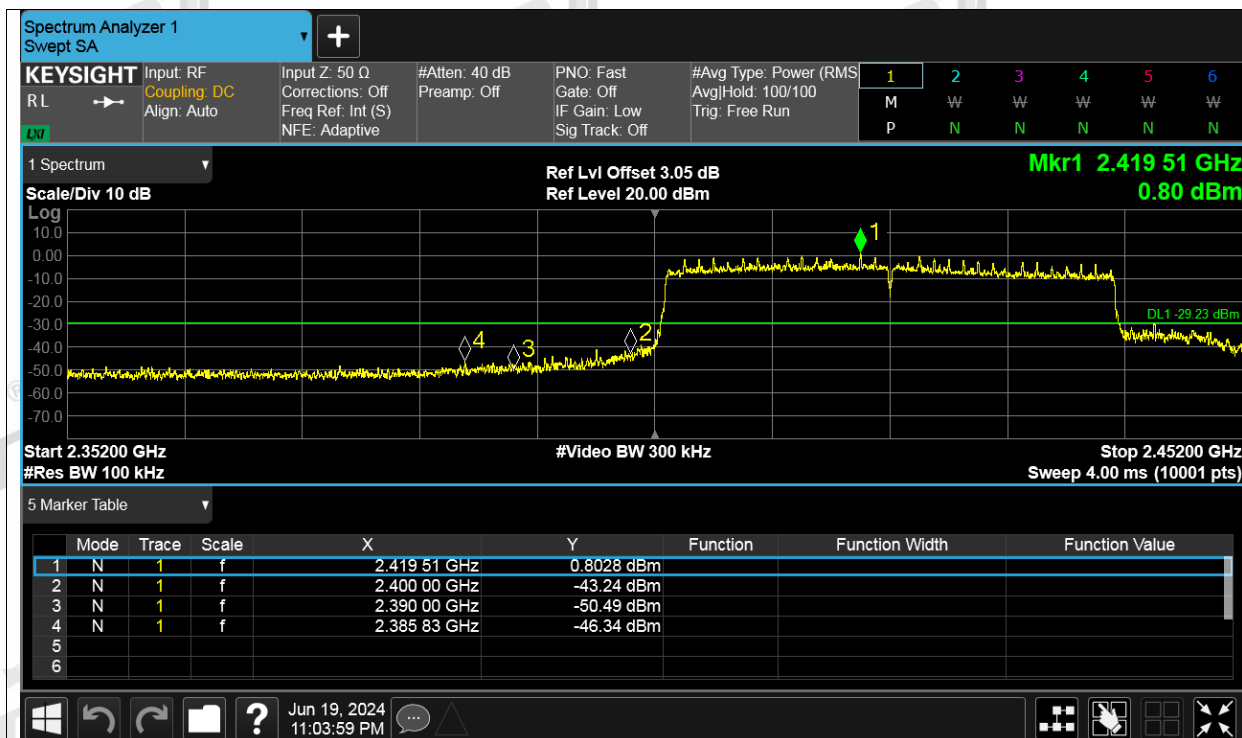
Band Edge NVNT ax40 2422MHz Ant1 Emission



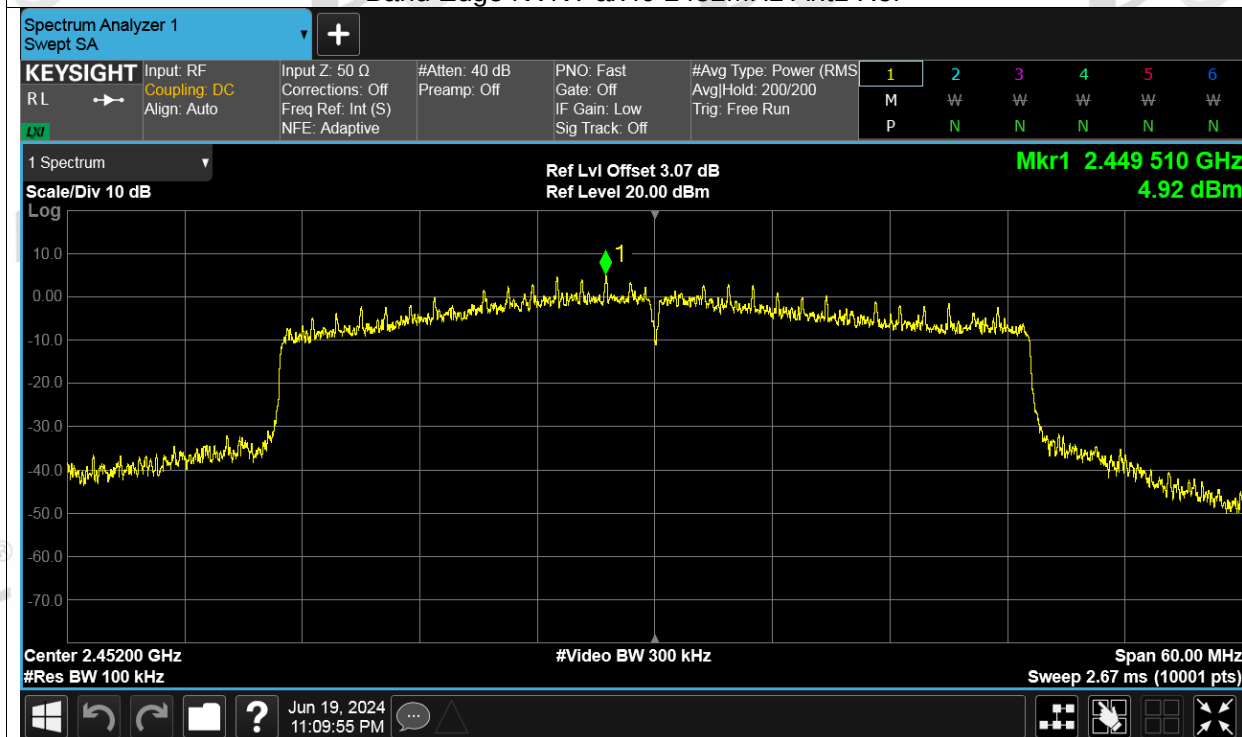
Band Edge NVNT ax40 2422MHz Ant2 Ref



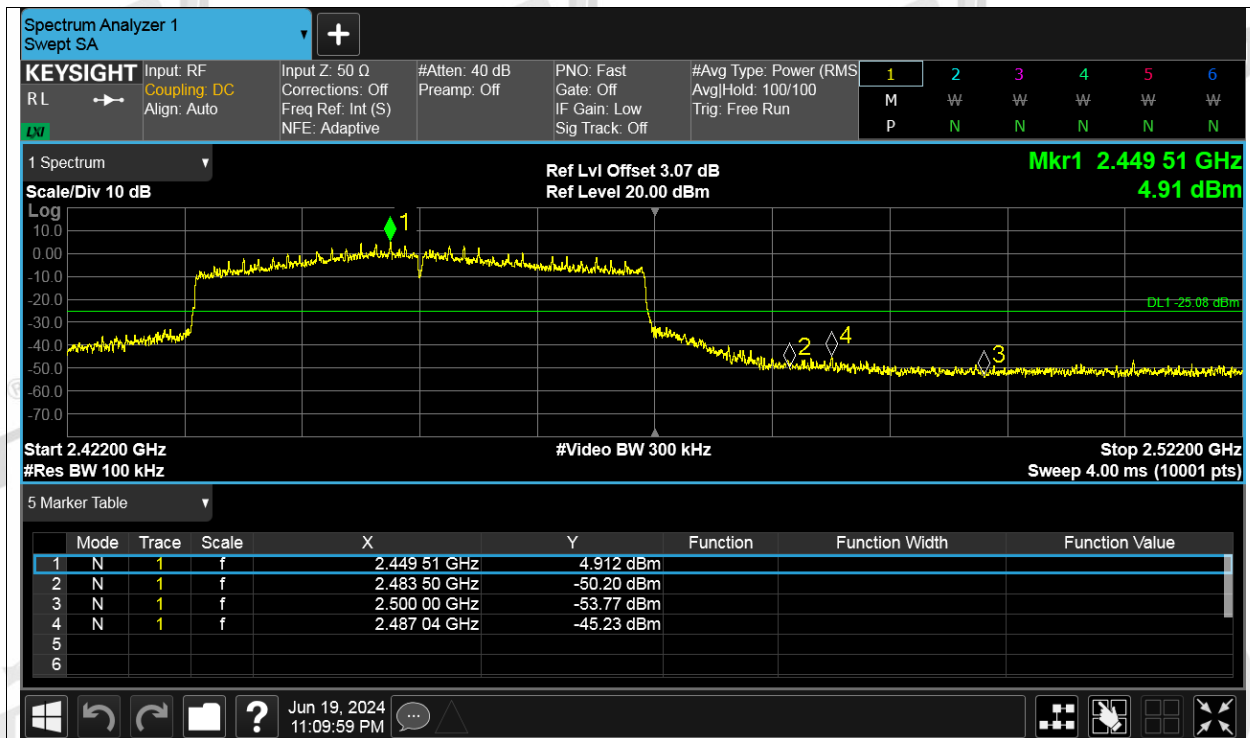
Band Edge NVNT ax40 2422MHz Ant2 Emission



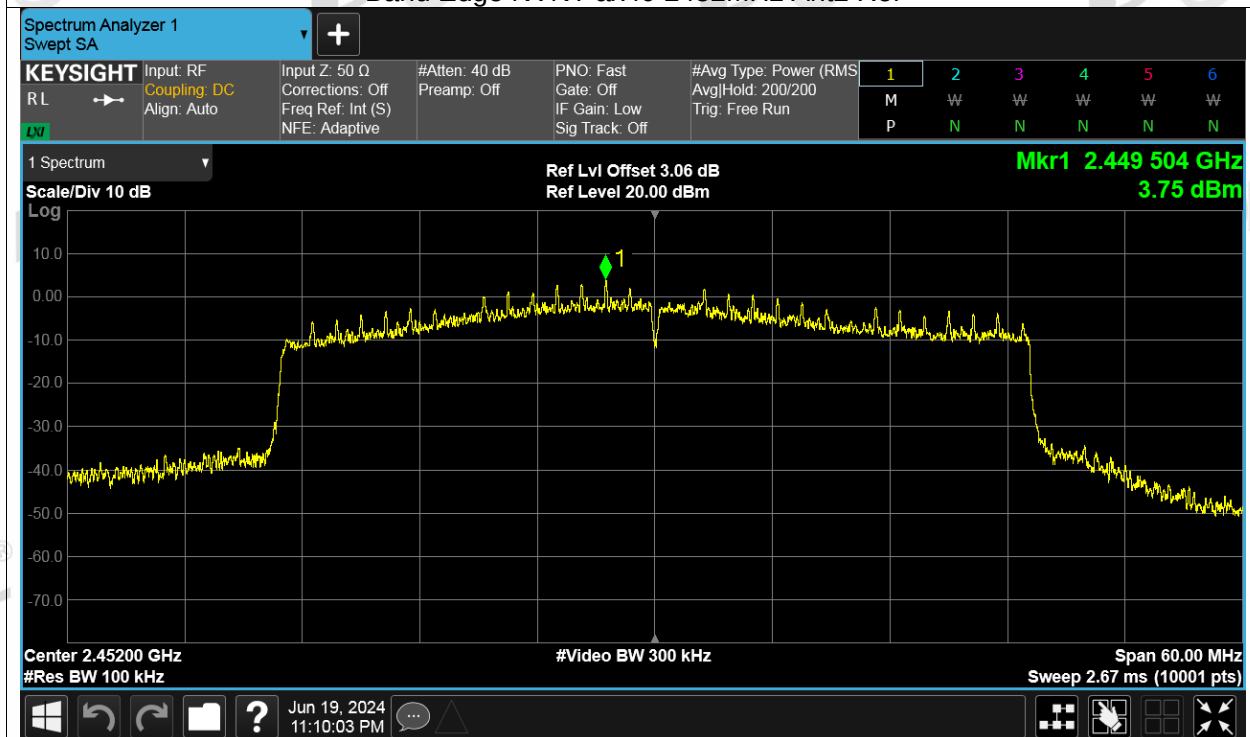
Band Edge NVNT ax40 2452MHz Ant1 Ref



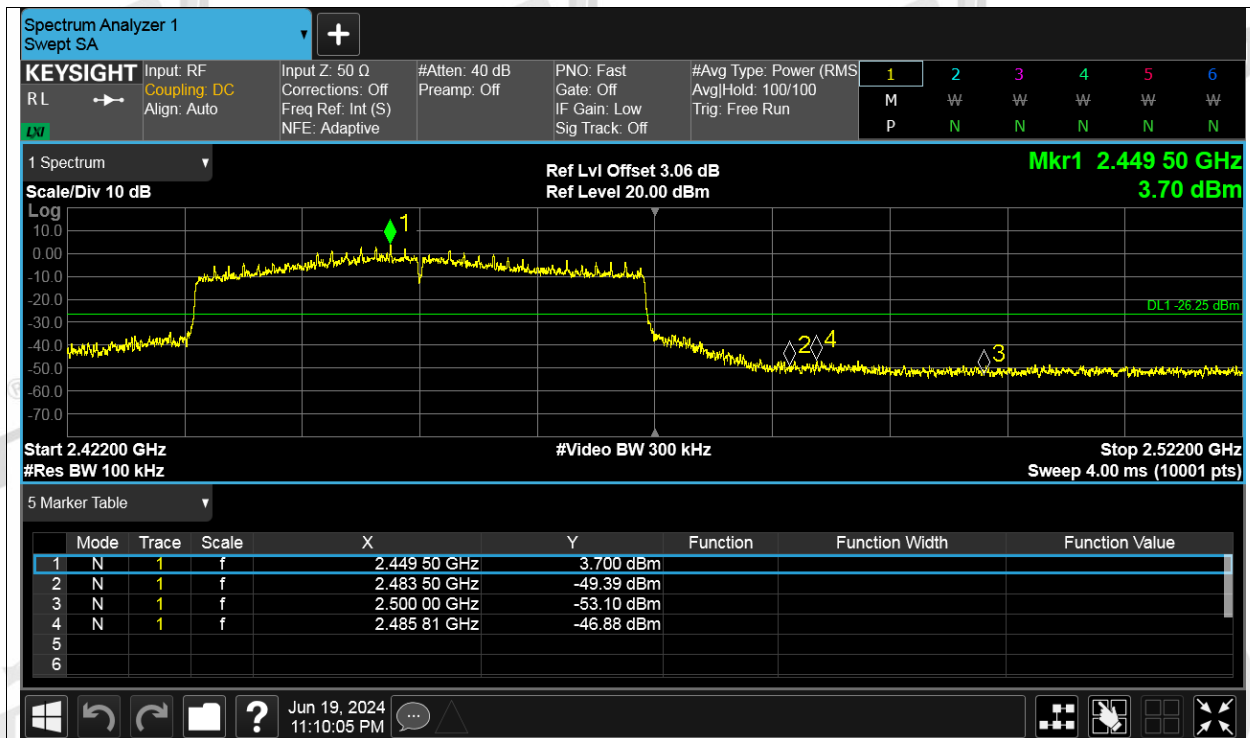
Band Edge NVNT ax40 2452MHz Ant1 Emission



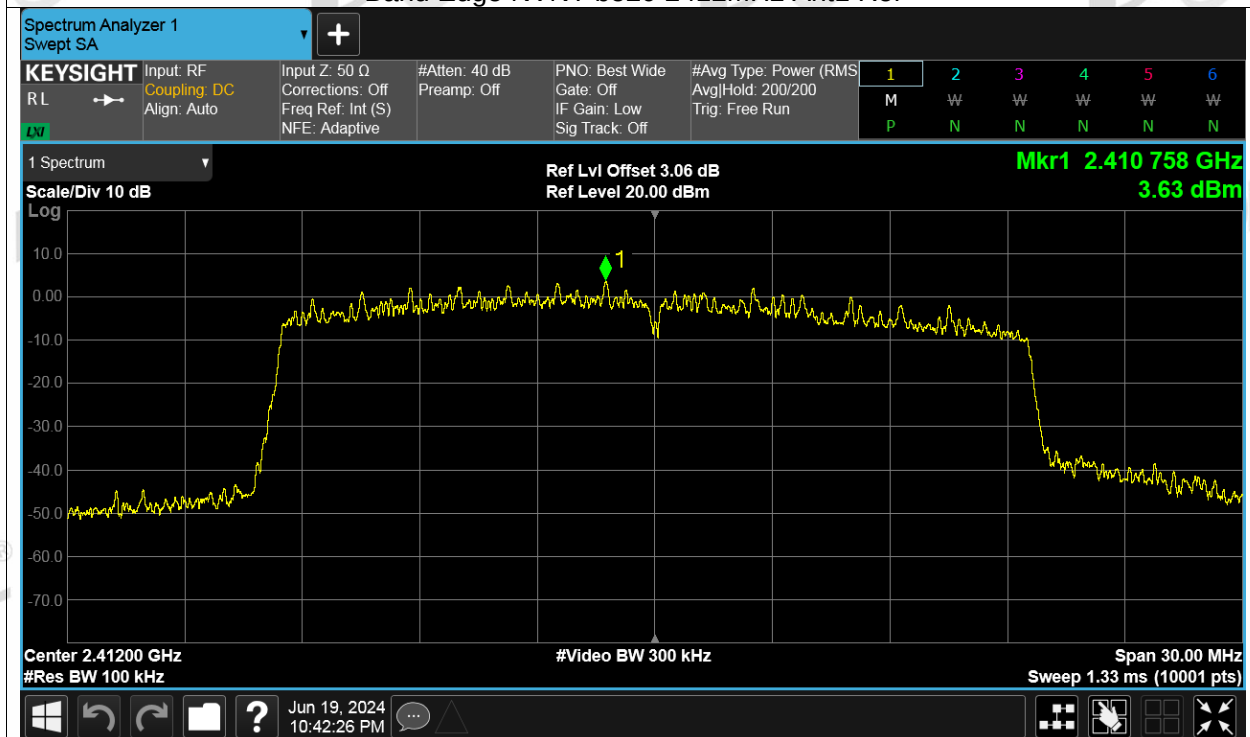
Band Edge NVNT ax40 2452MHz Ant2 Ref



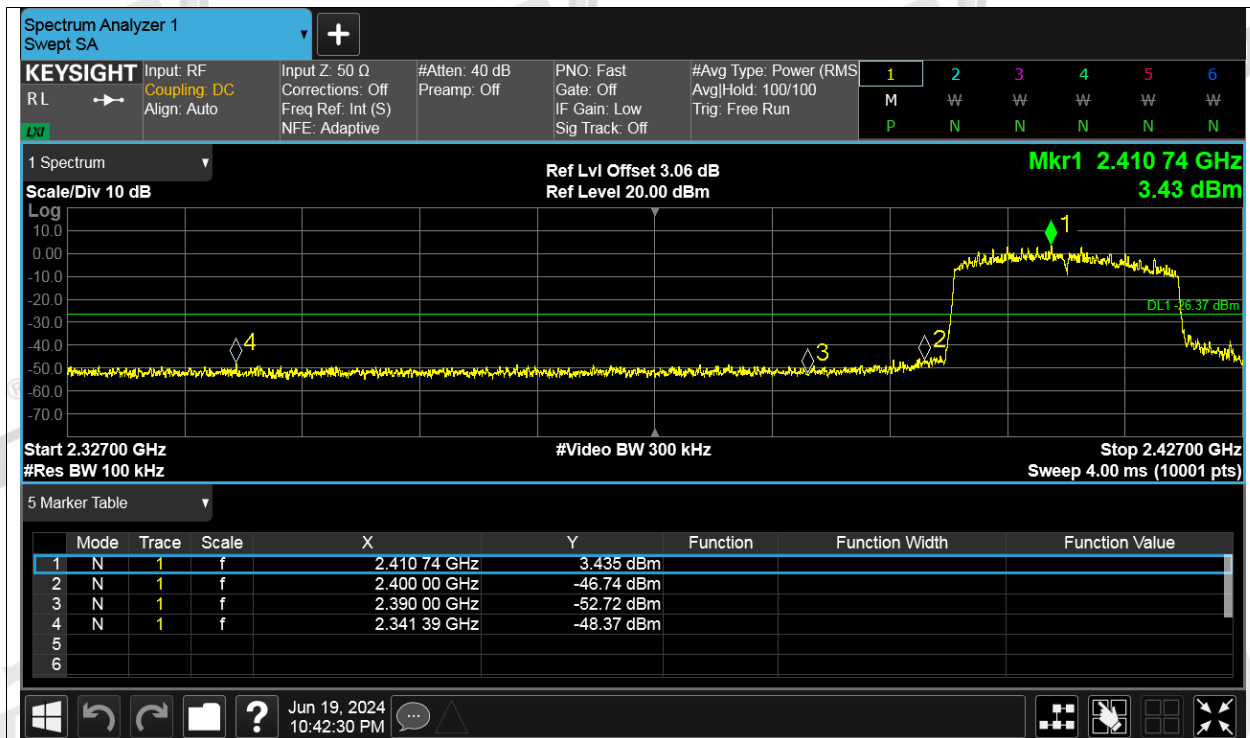
Band Edge NVNT ax40 2452MHz Ant2 Emission



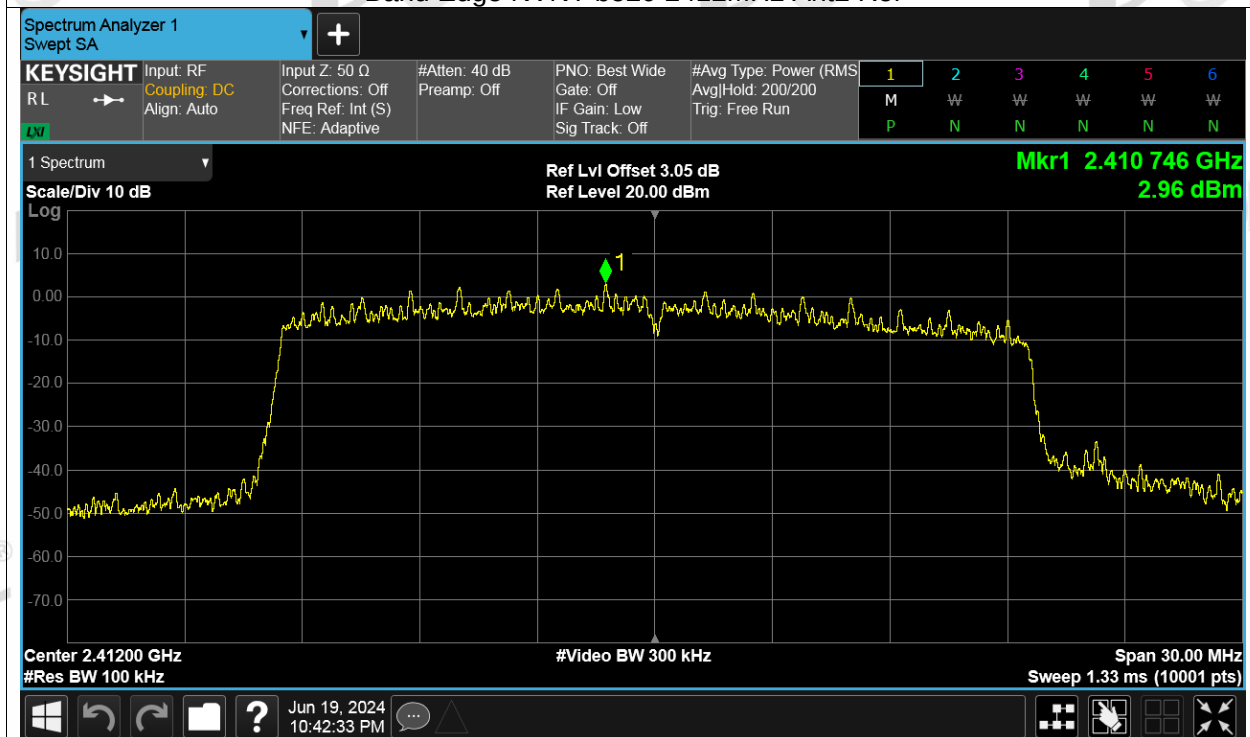
Band Edge NVNT be20 2412MHz Ant1 Ref



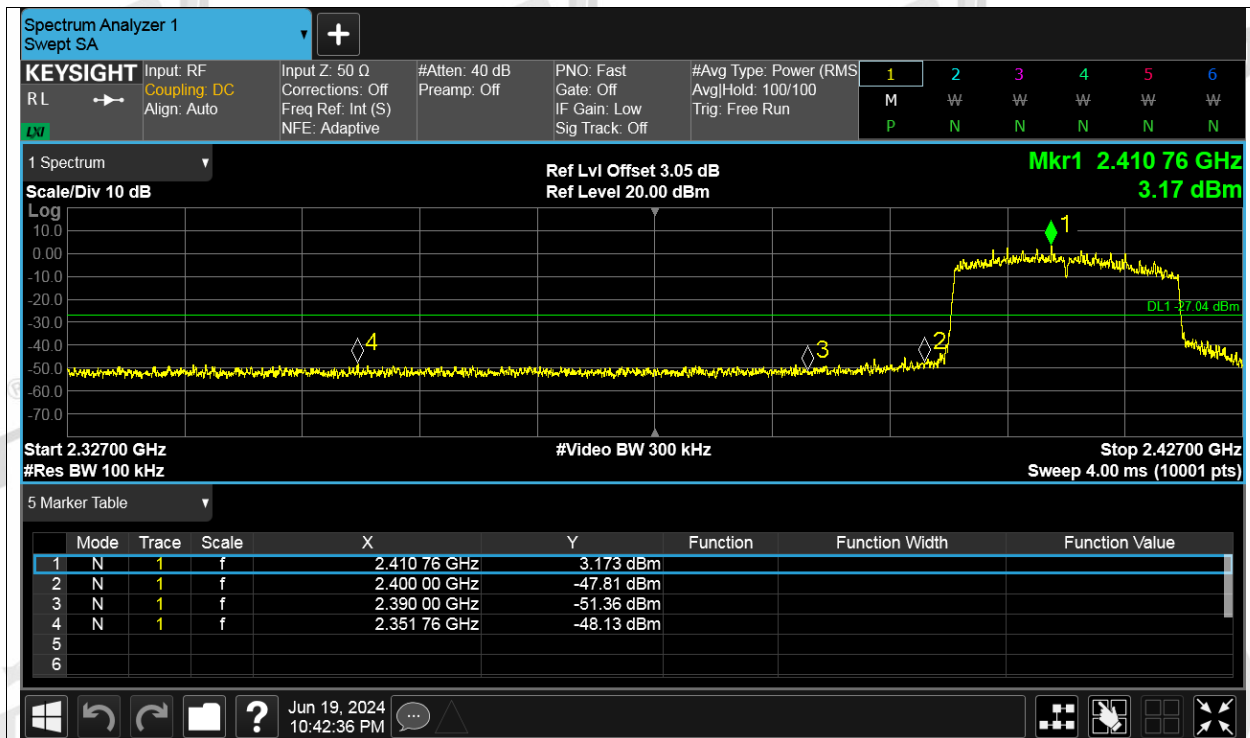
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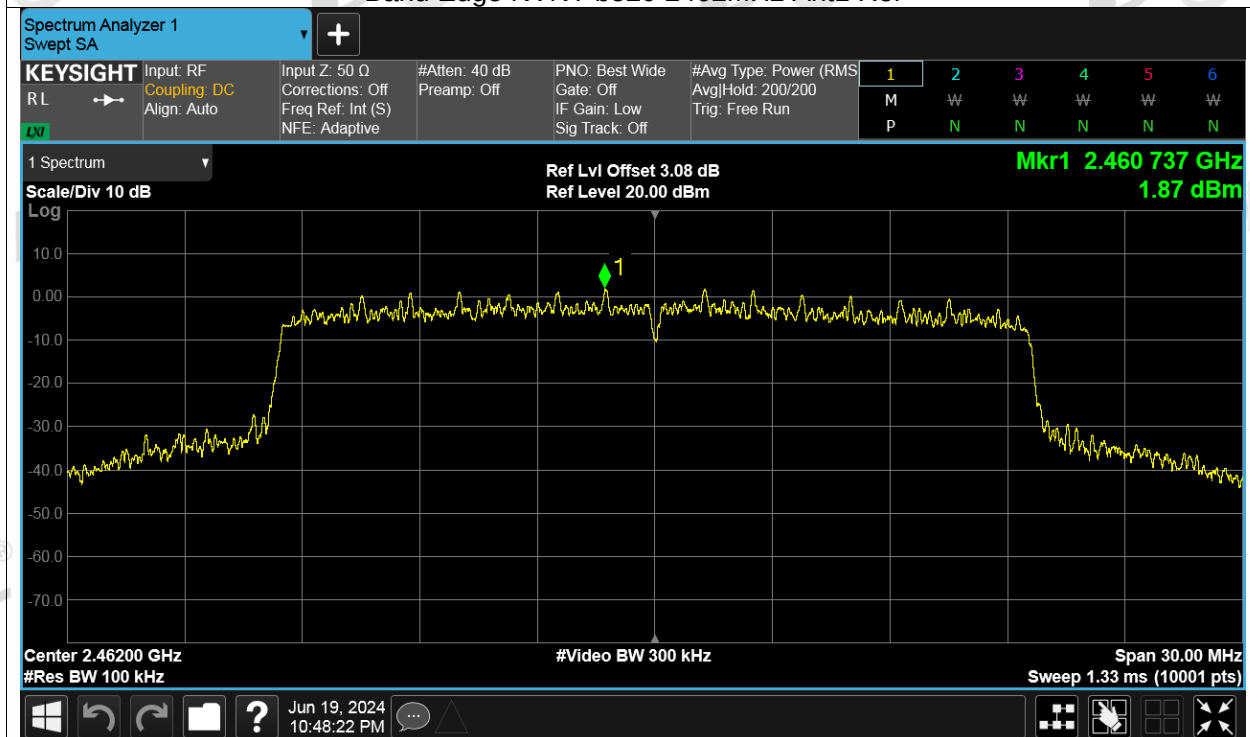
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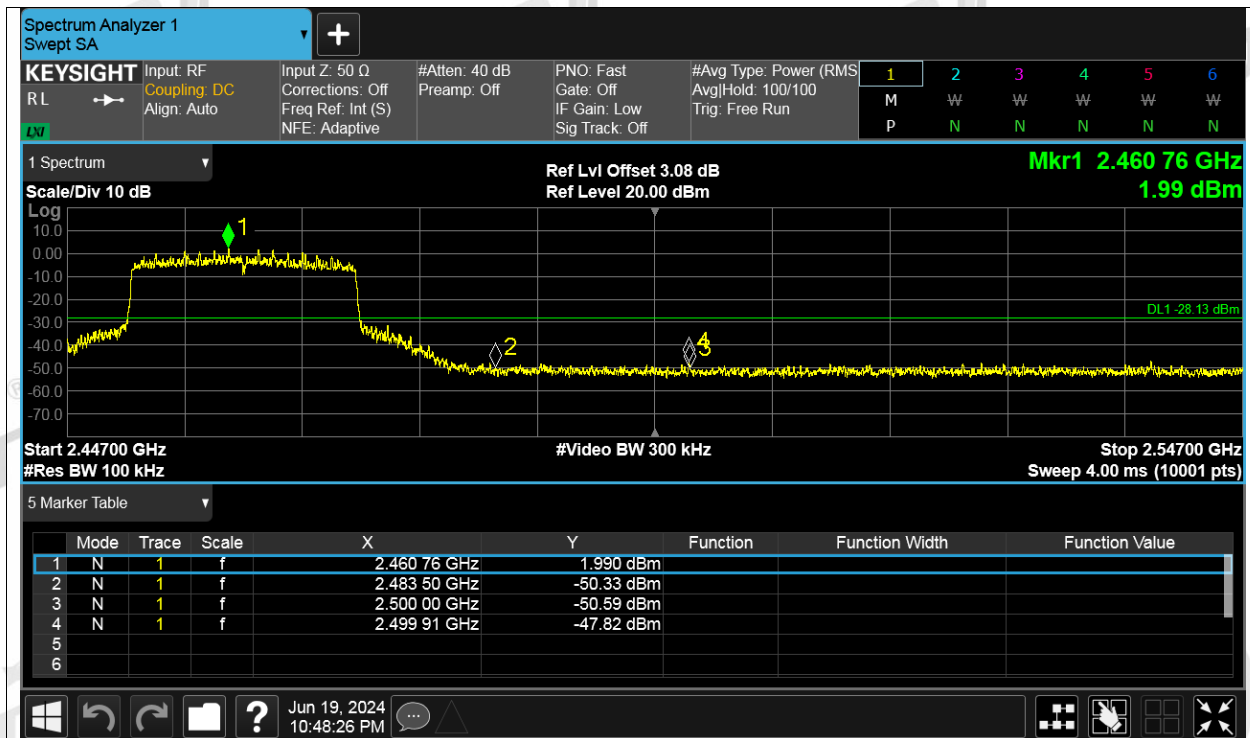
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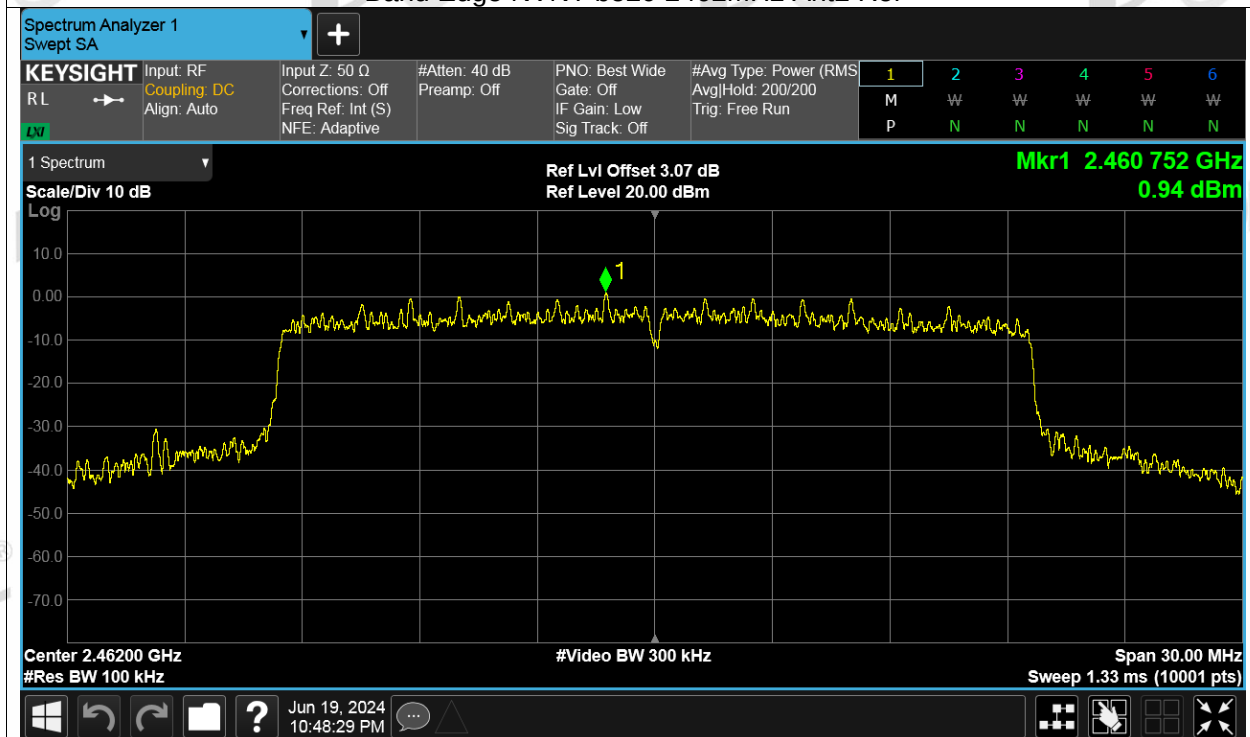
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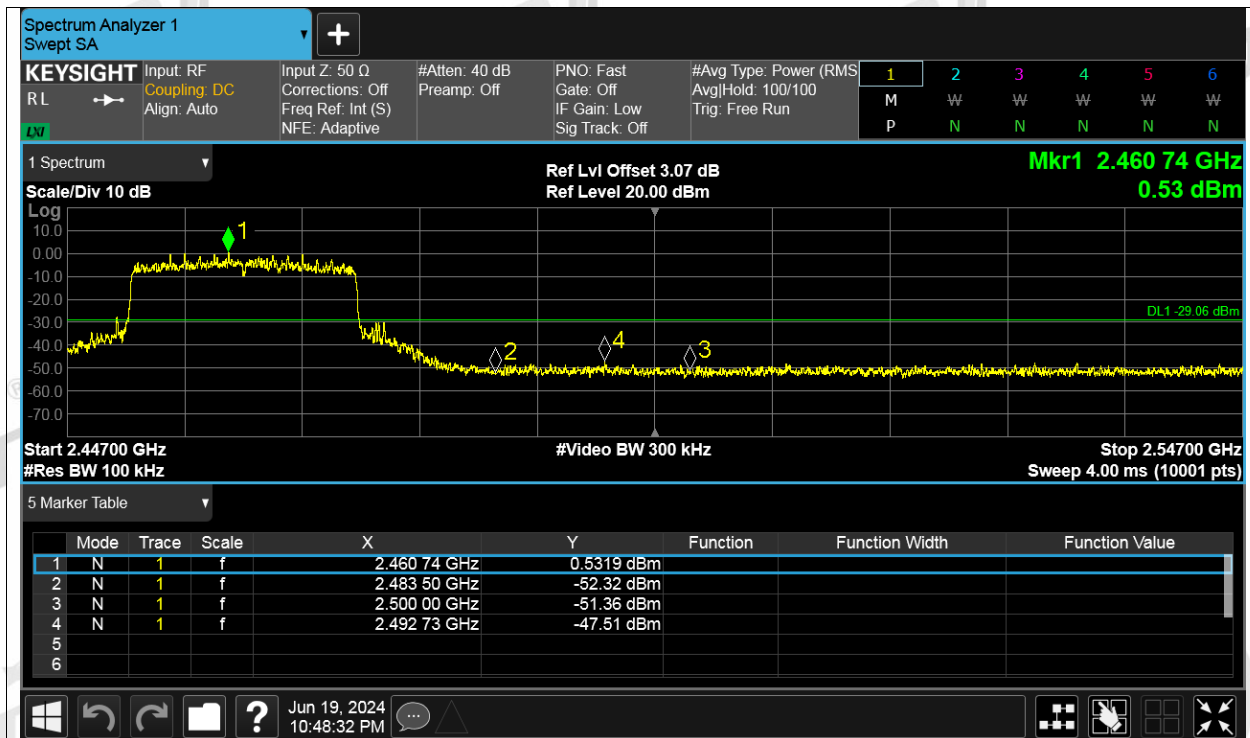
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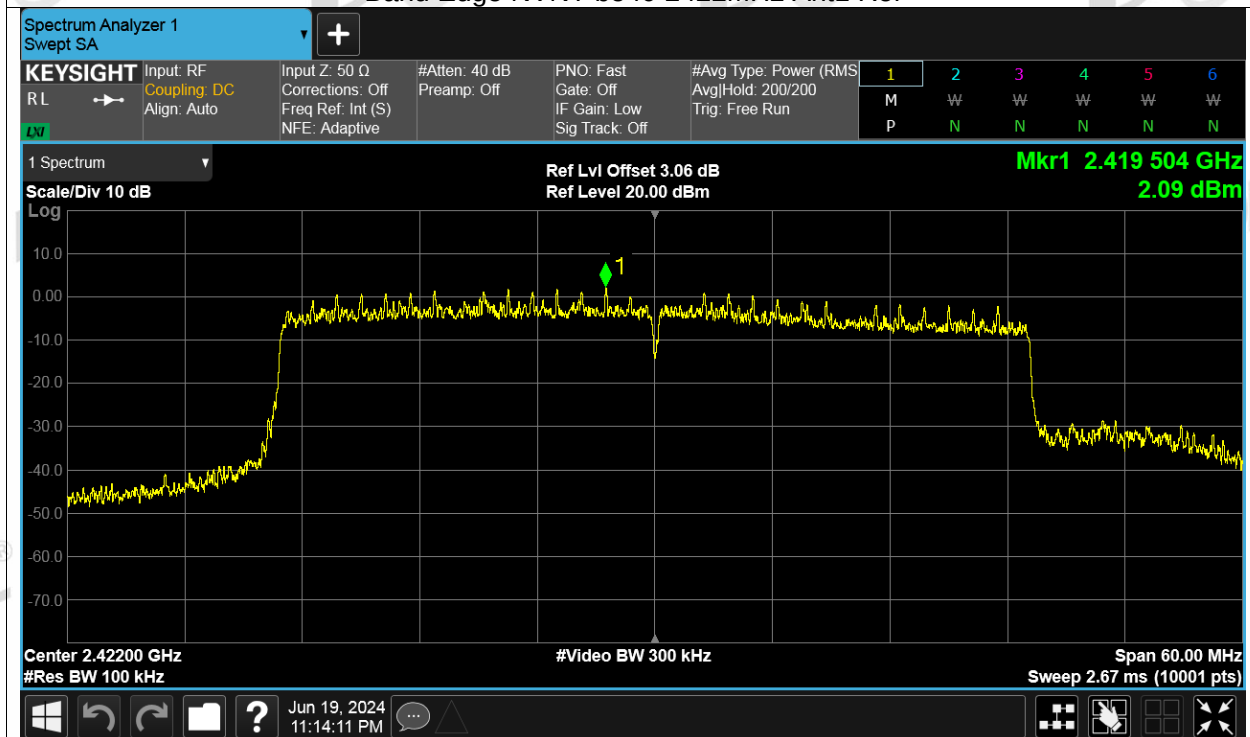
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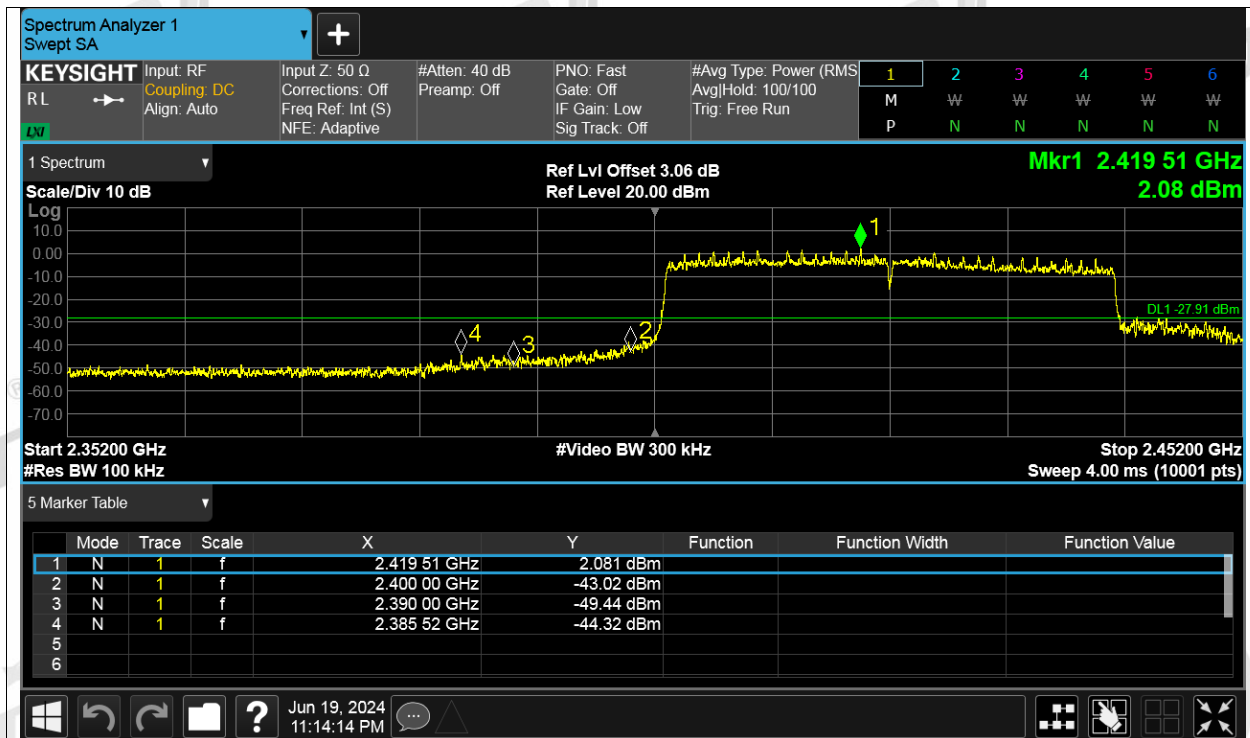
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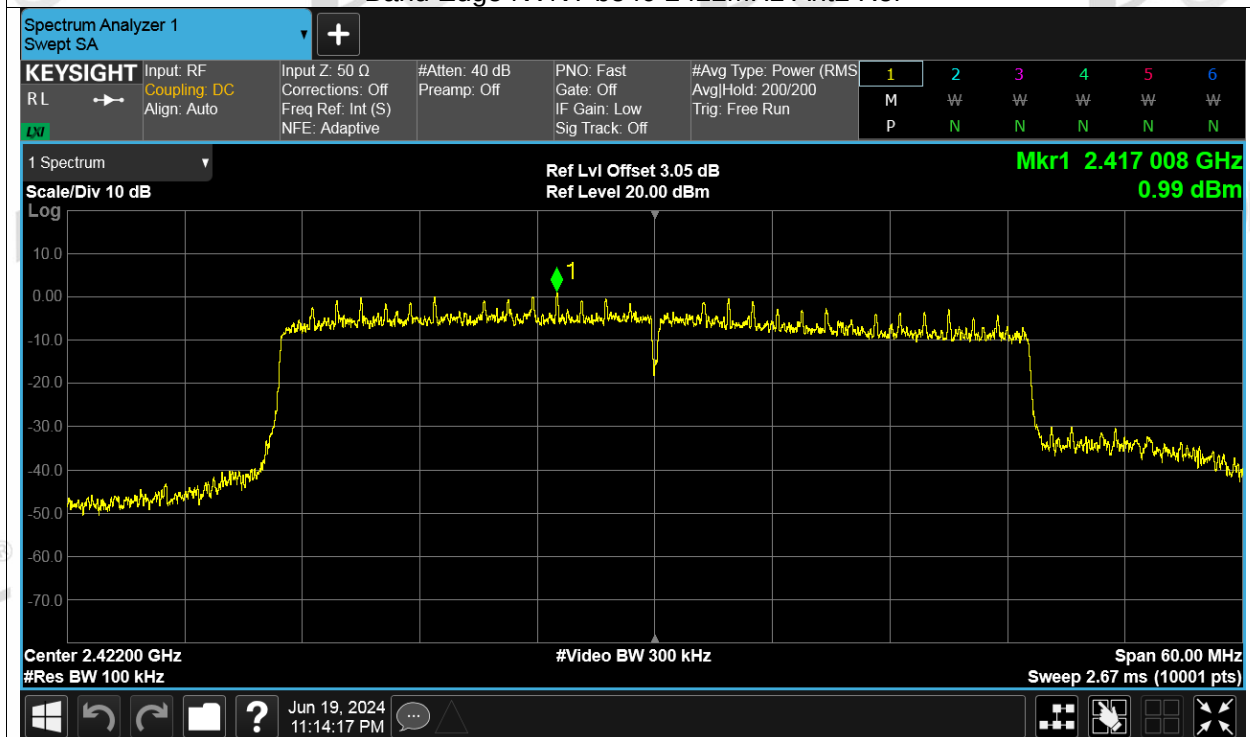
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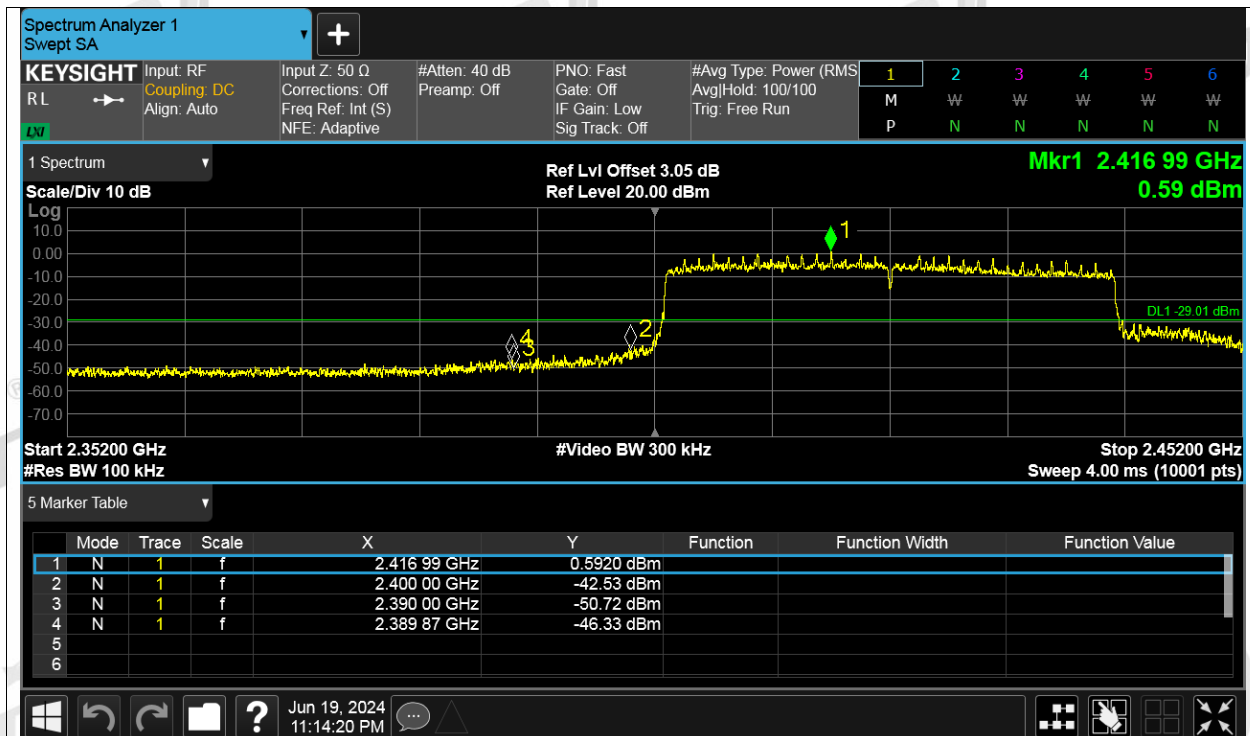
Band Edge NVNT be40 2422MHz Ant1 Emission



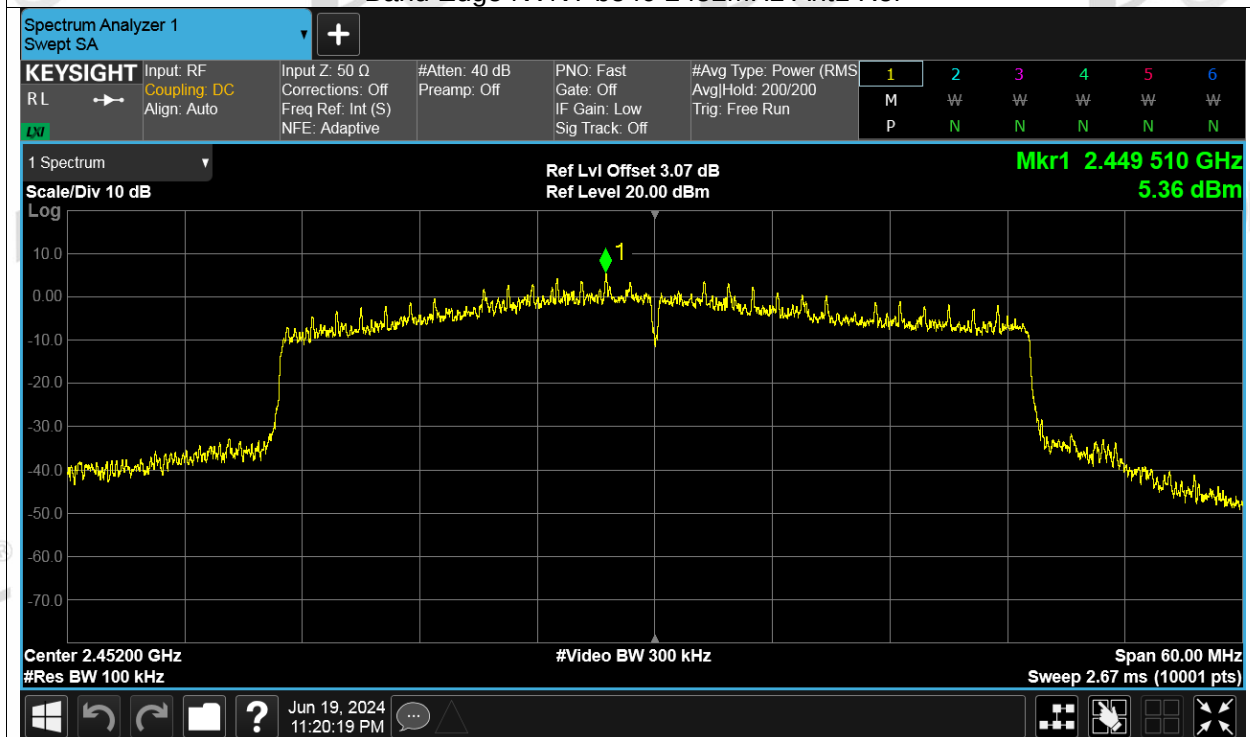
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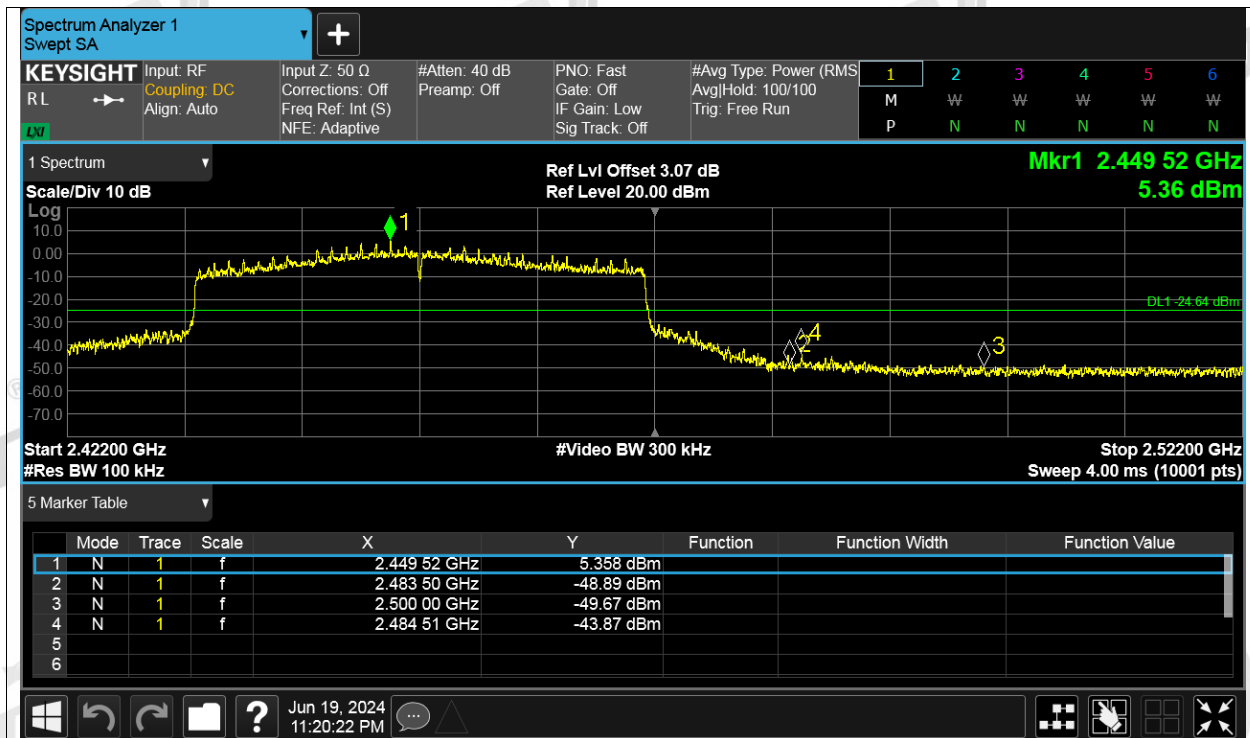
Band Edge NVNT be40 2422MHz Ant2 Emission



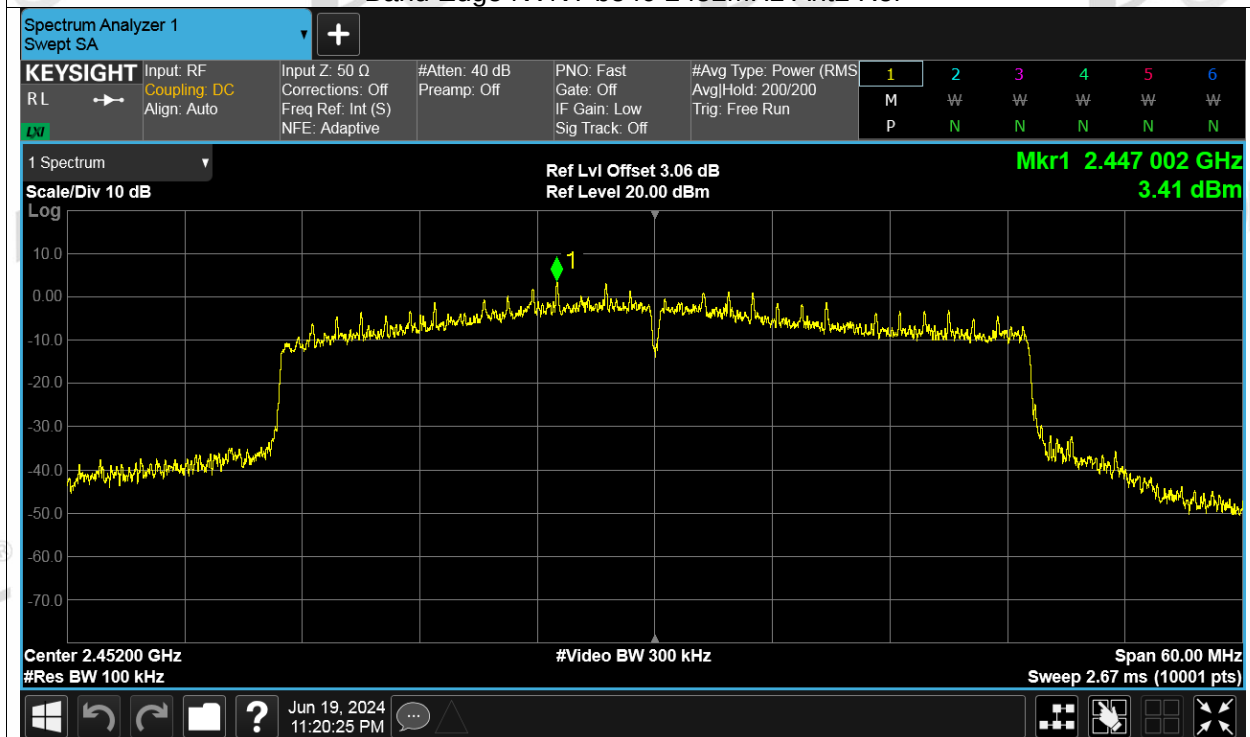
Band Edge NVNT be40 2452MHz Ant1 Ref



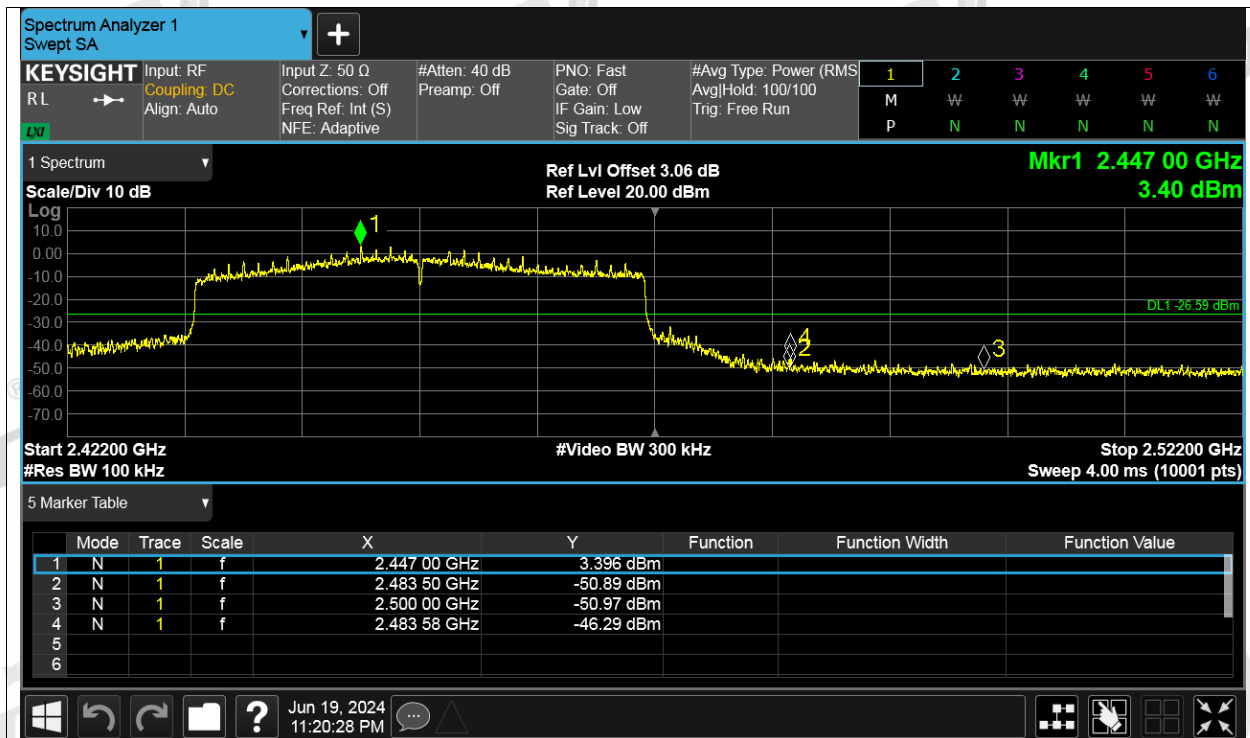
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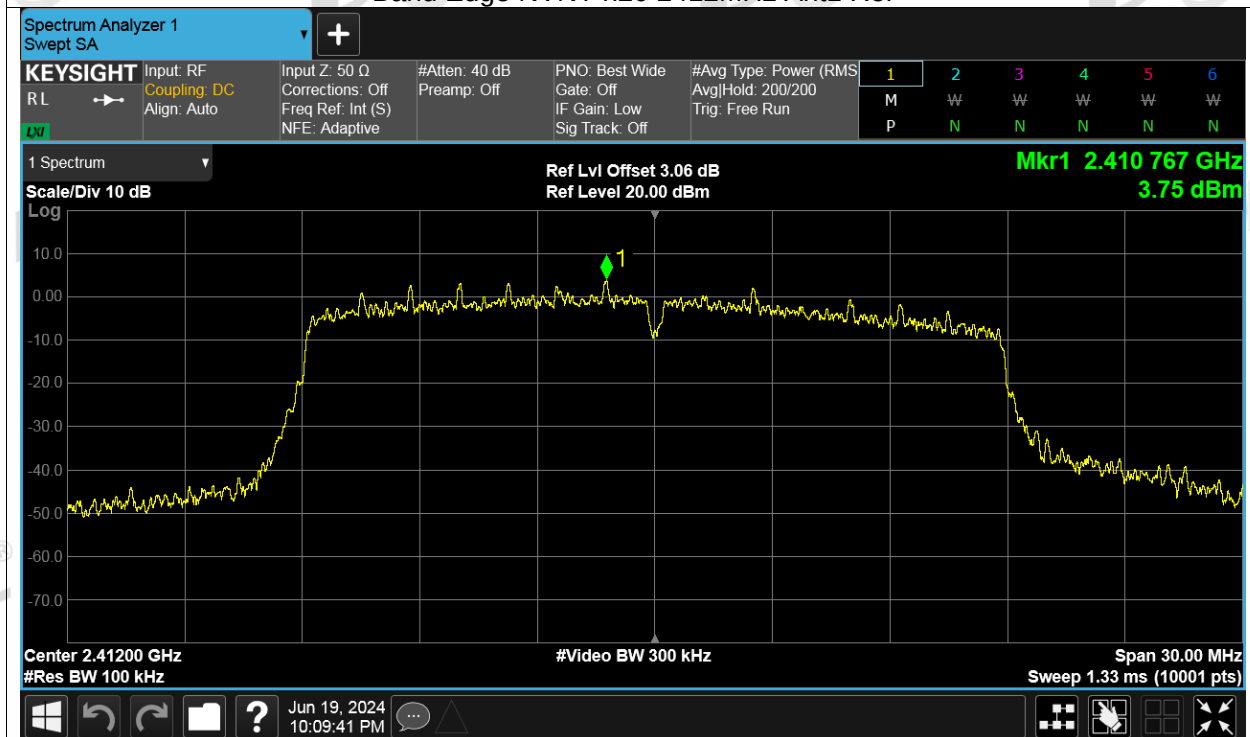
Band Edge NVNT be40 2452MHz Ant2 Ref



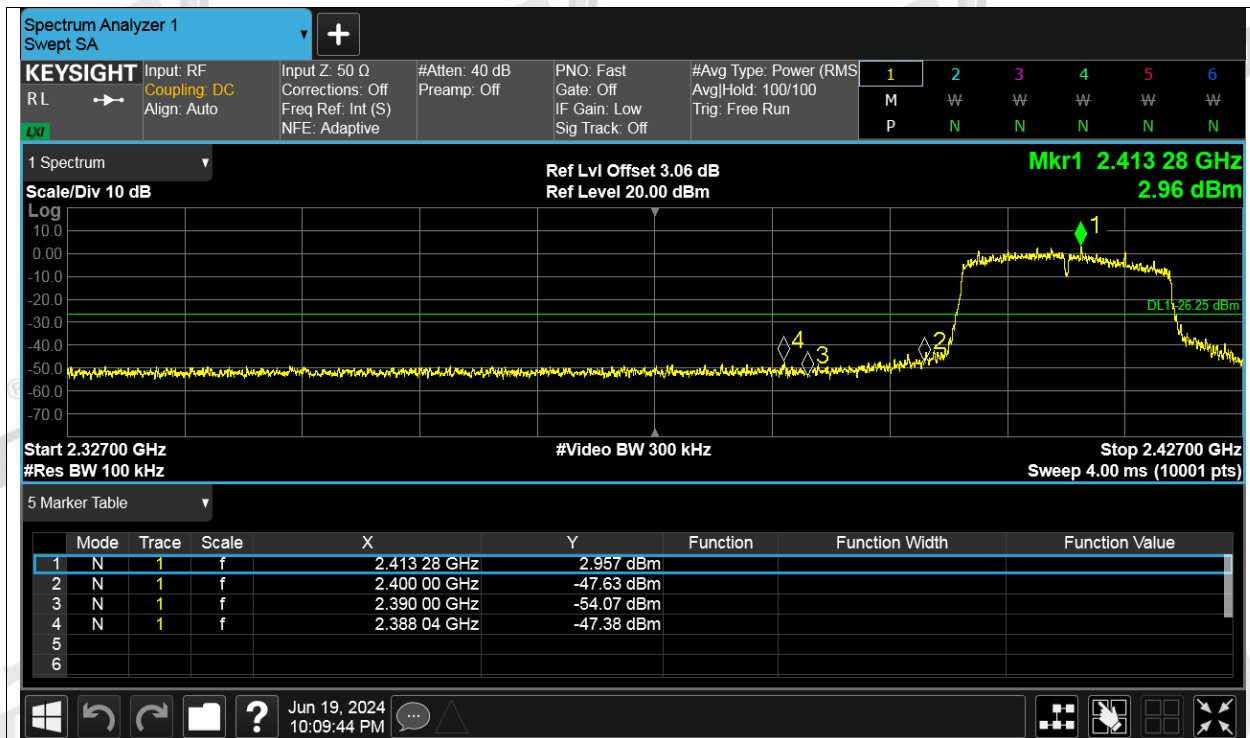
Band Edge NVNT be40 2452MHz Ant2 Emission



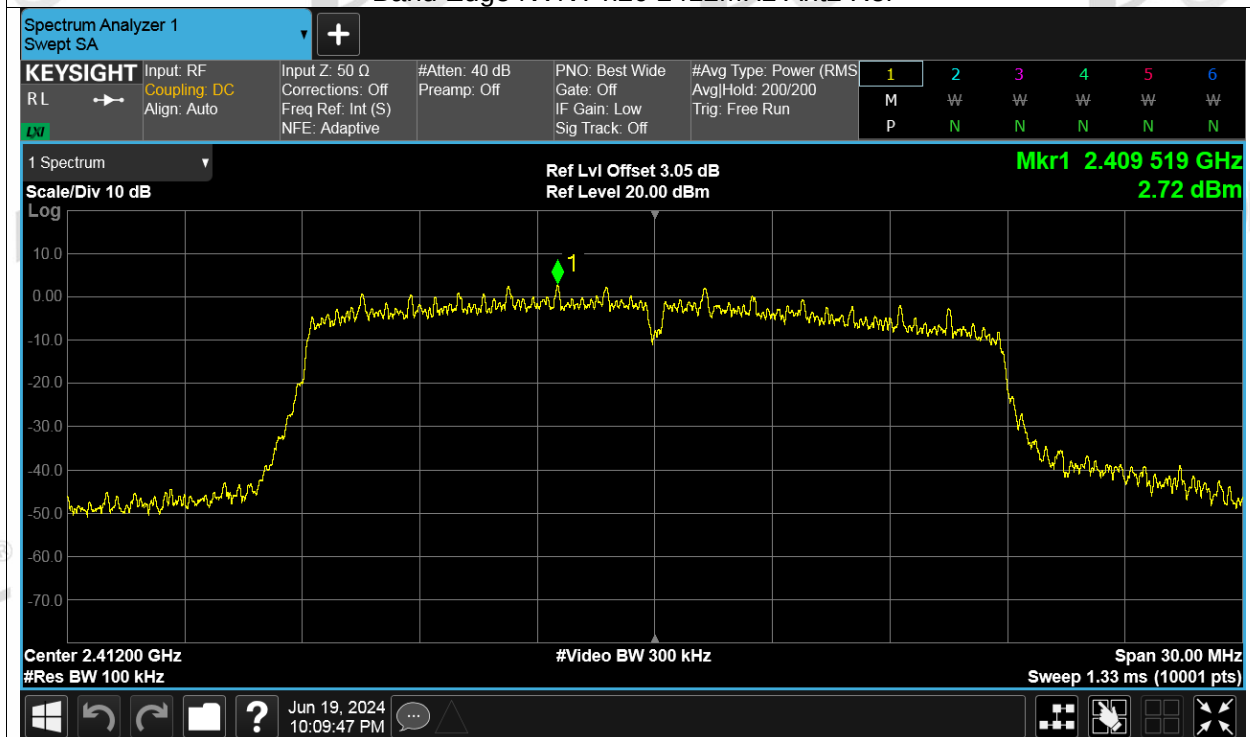
Band Edge NVNT n20 2412MHz Ant1 Ref



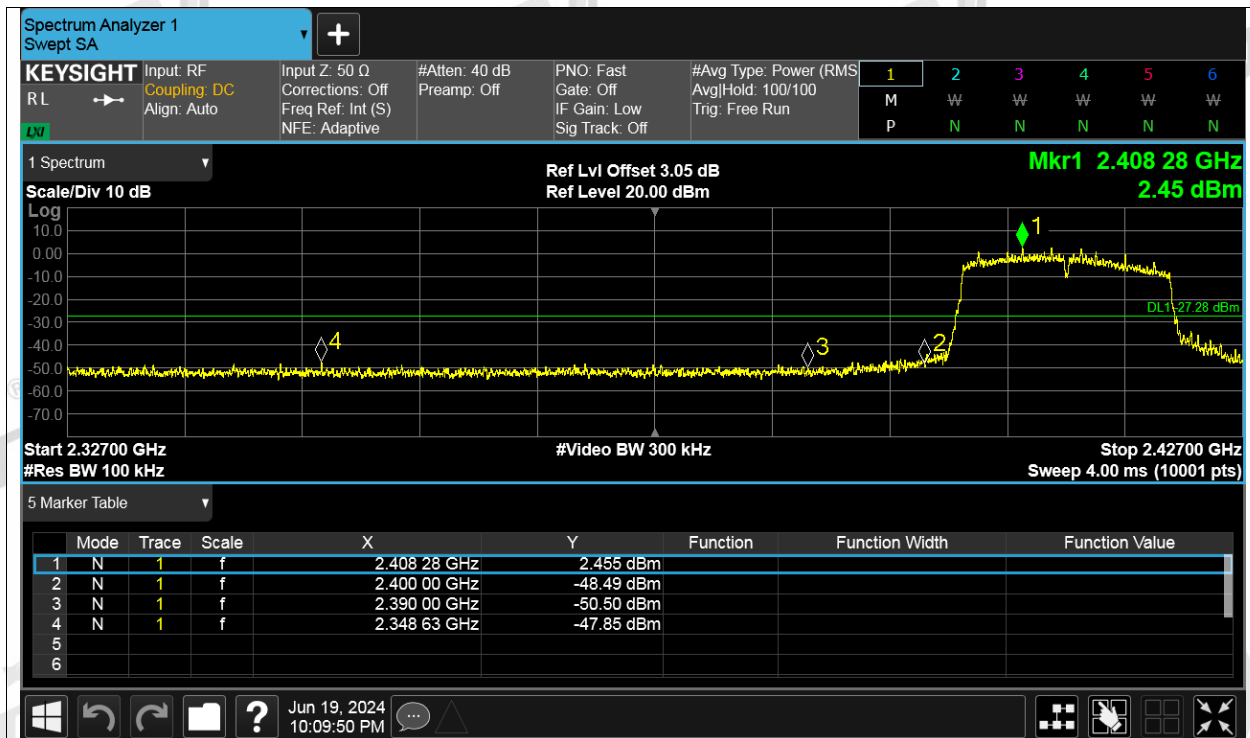
Band Edge NVNT n20 2412MHz Ant1 Emission



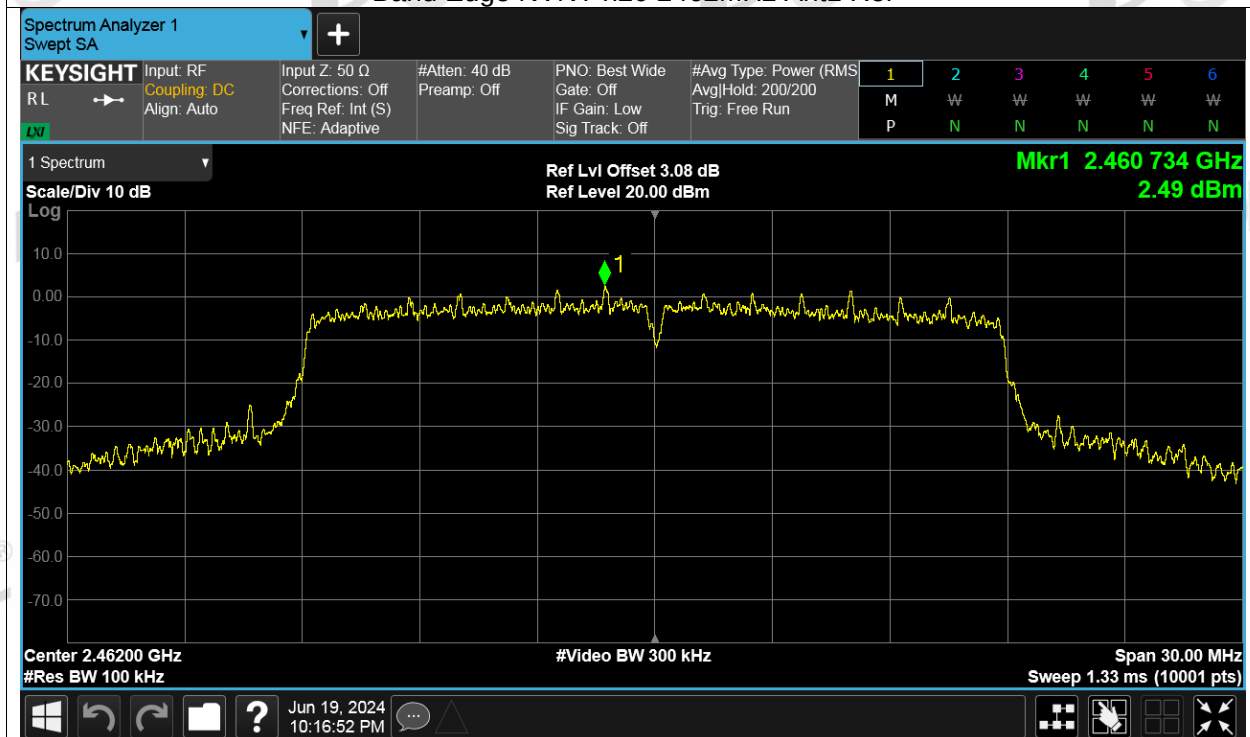
Band Edge NVNT n20 2412MHz Ant2 Ref



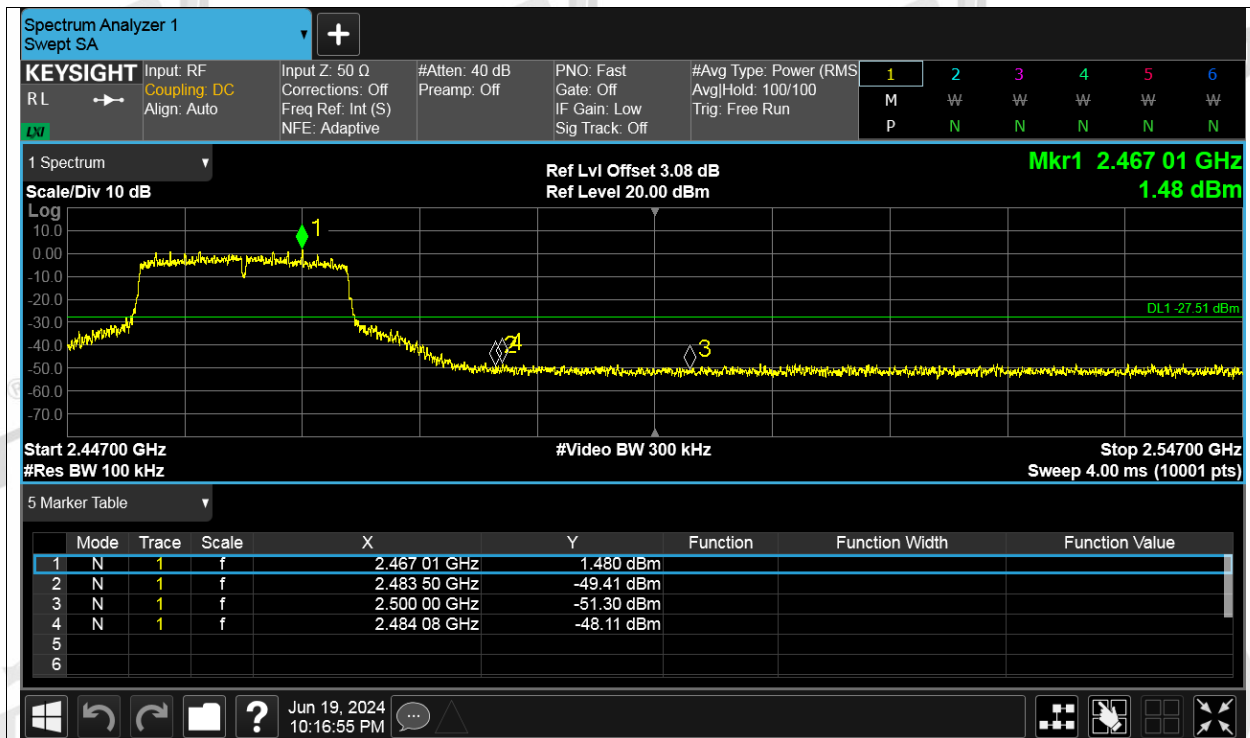
Band Edge NVNT n20 2412MHz Ant2 Emission



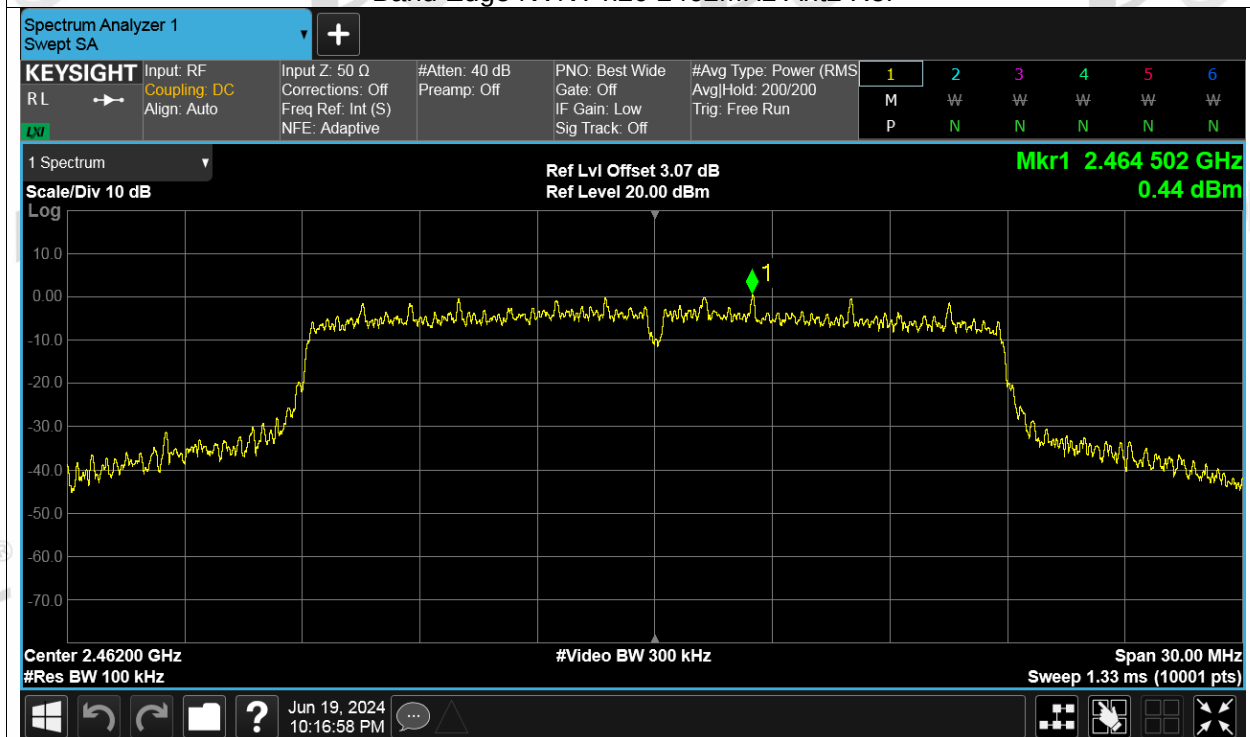
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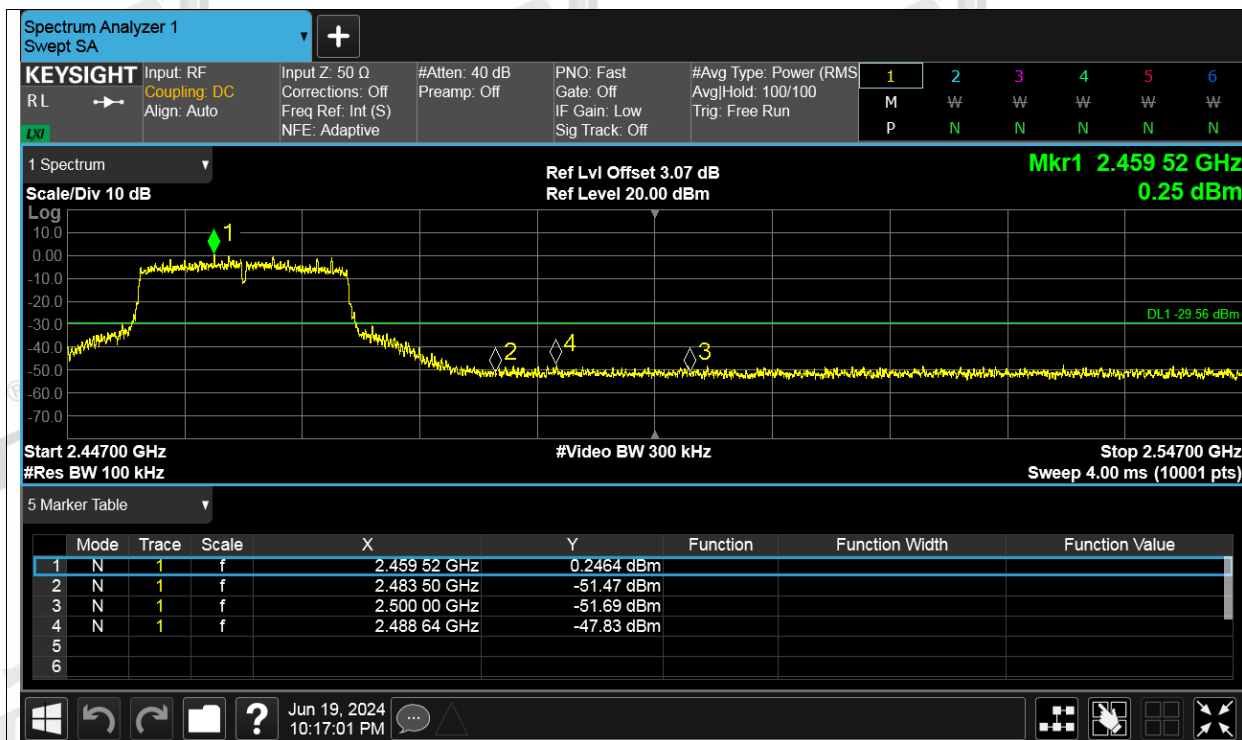
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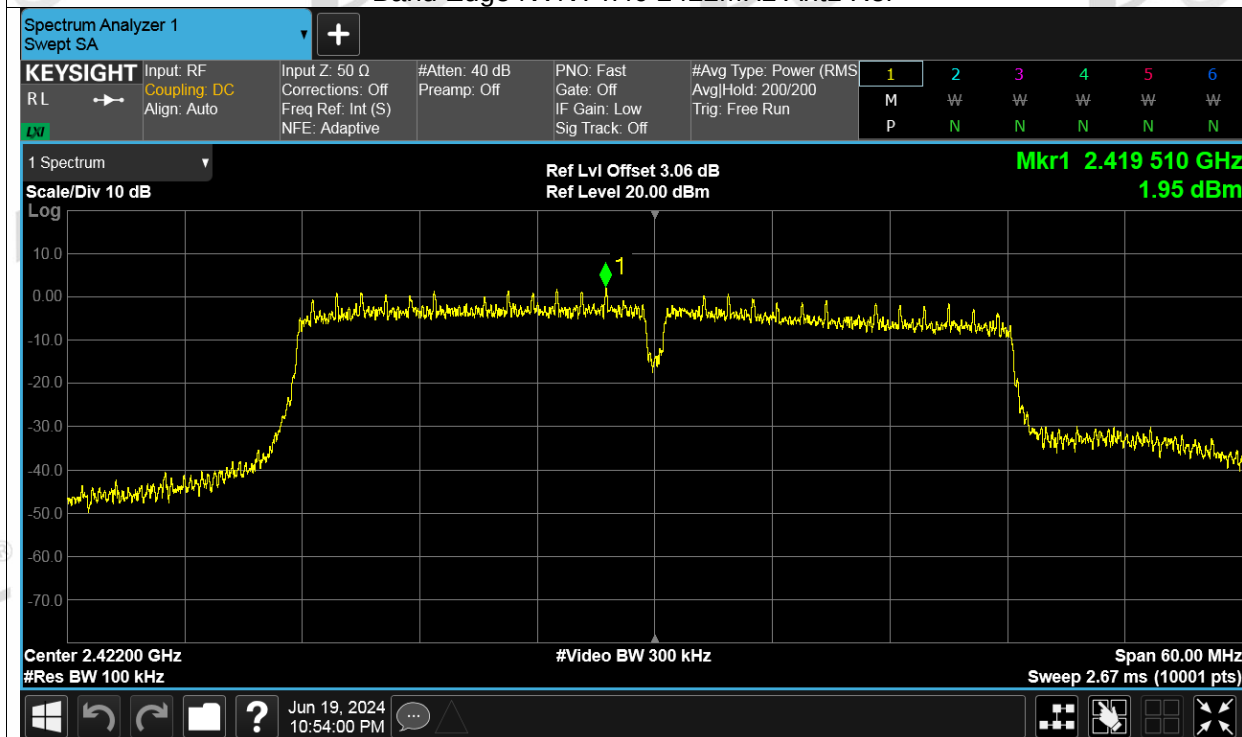
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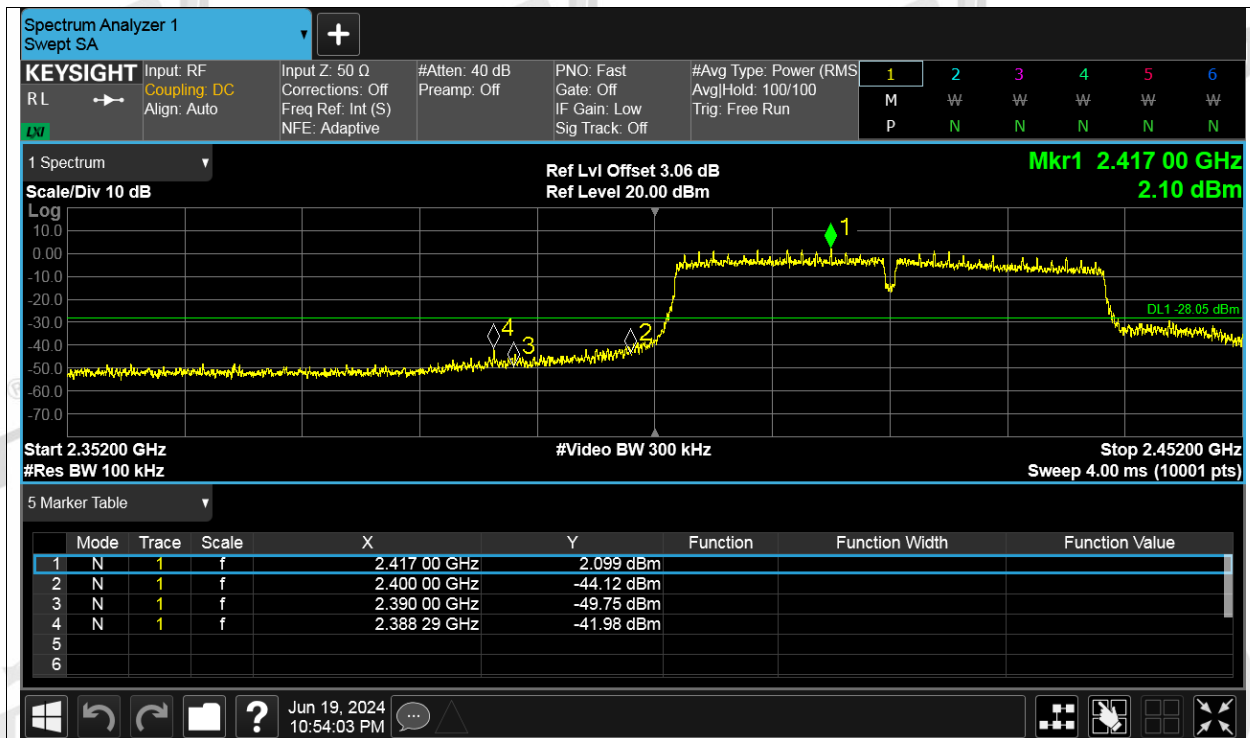
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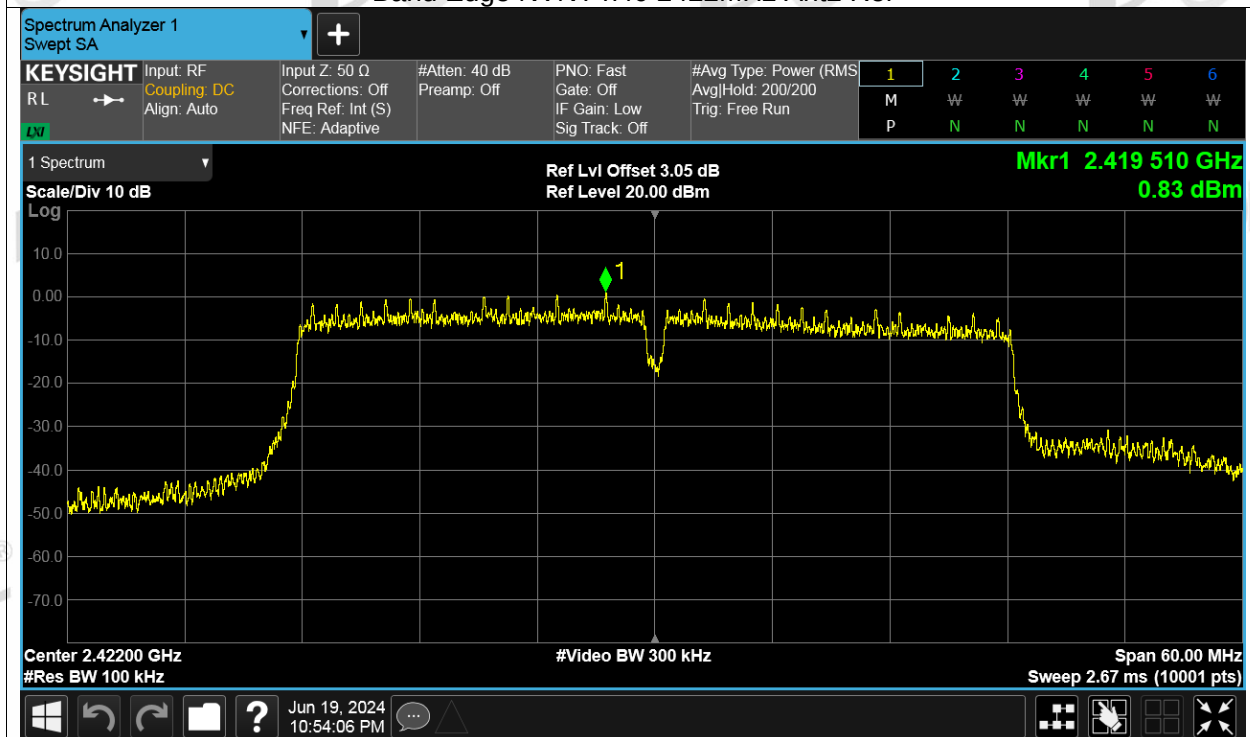
Band Edge NVNT n40 2422MHz Ant1 Ref



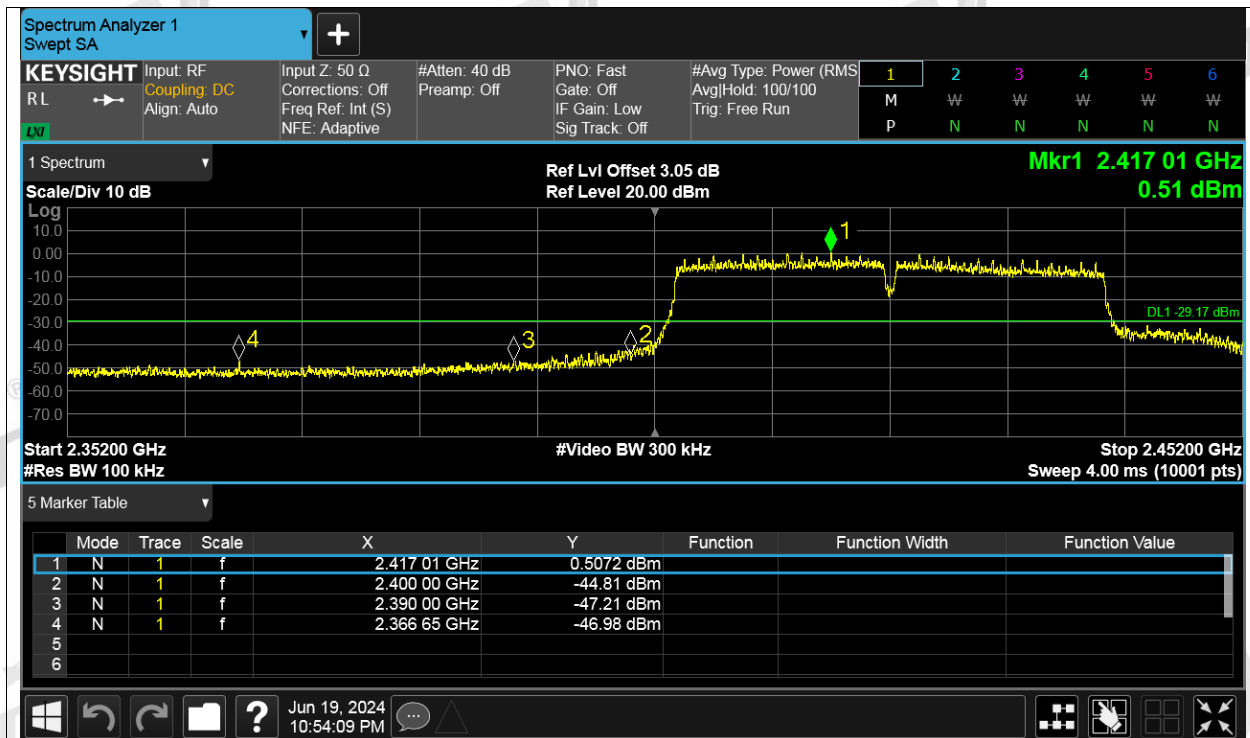
Band Edge NVNT n40 2422MHz Ant1 Emission



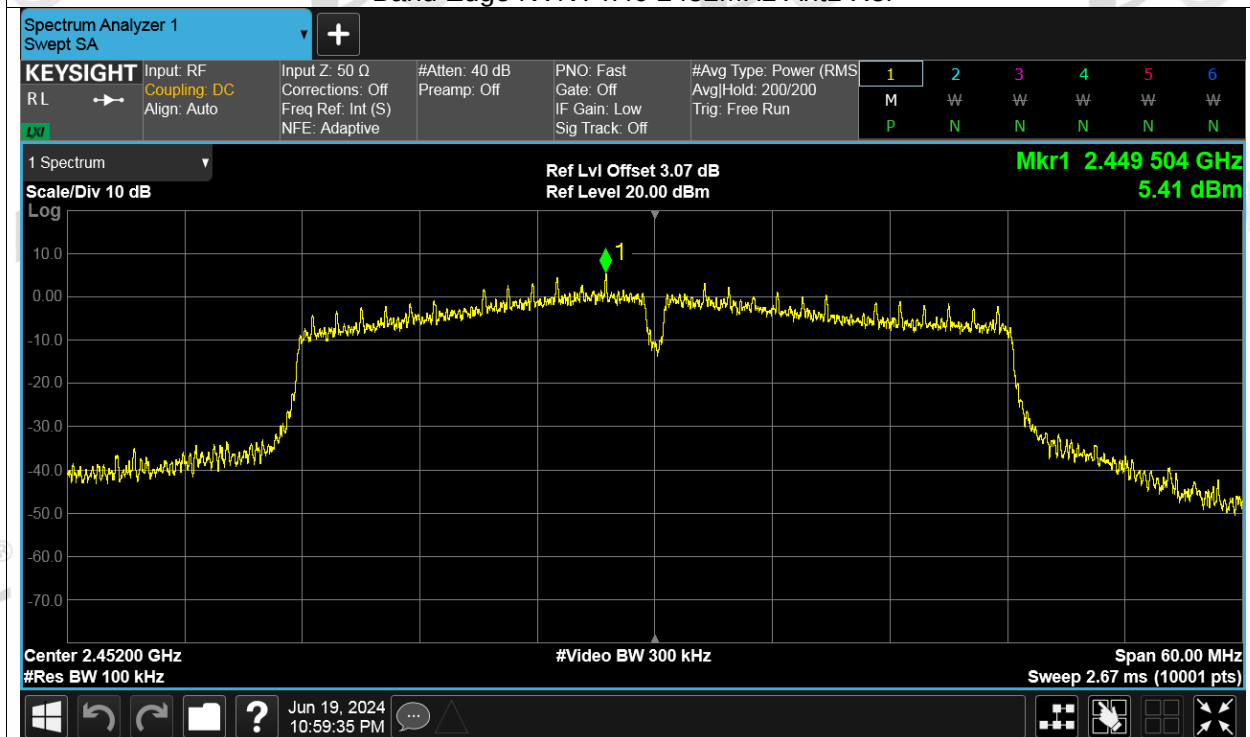
Band Edge NVNT n40 2422MHz Ant2 Ref



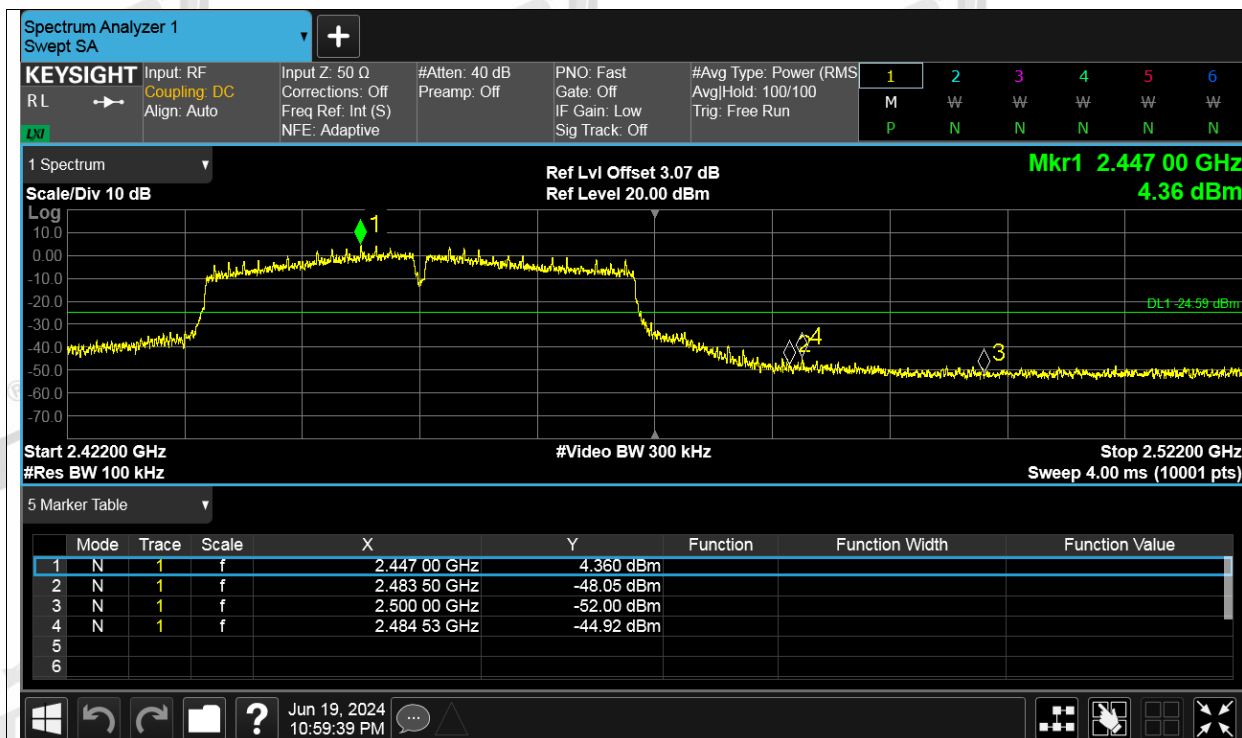
Band Edge NVNT n40 2422MHz Ant2 Emission



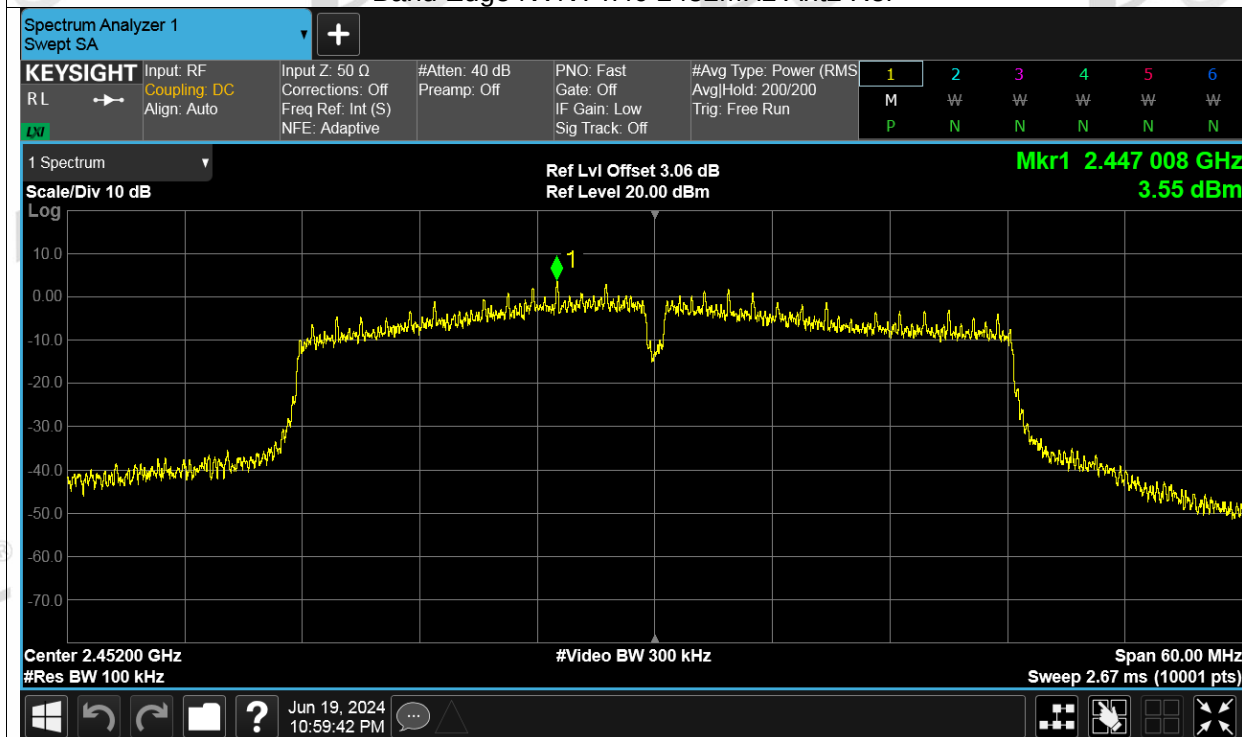
Band Edge NVNT n40 2452MHz Ant1 Ref



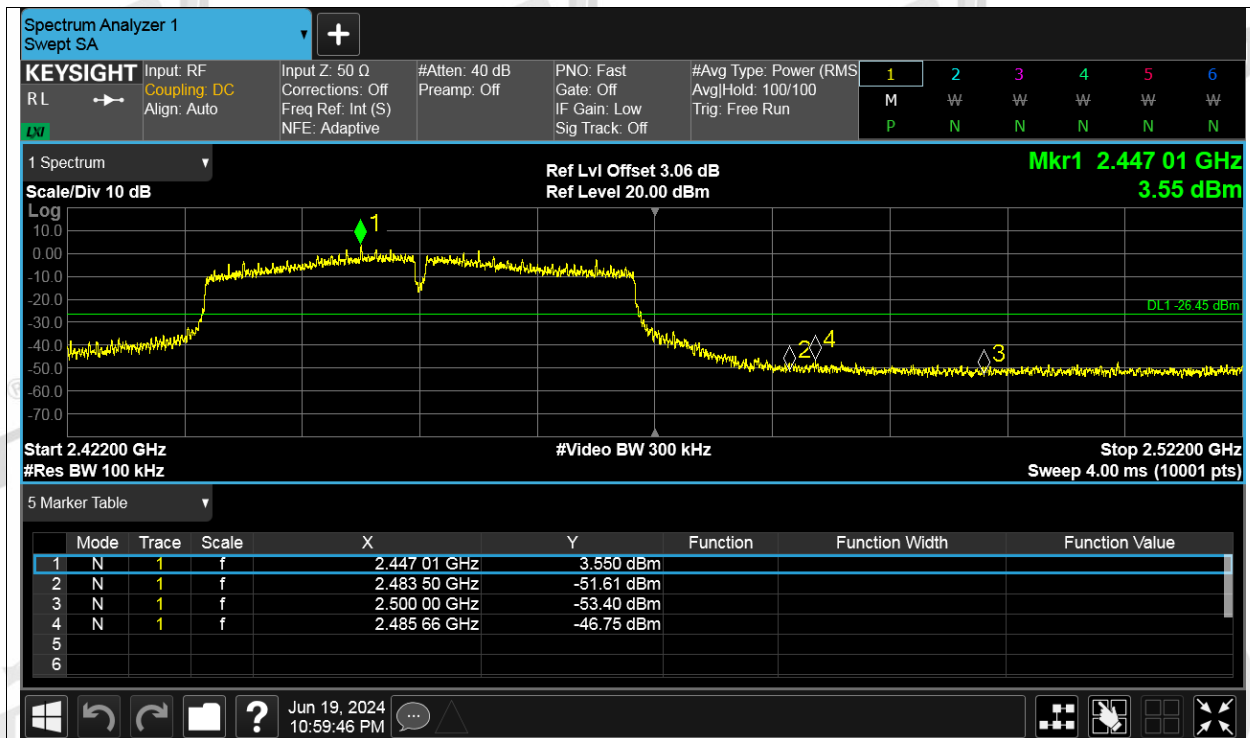
Band Edge NVNT n40 2452MHz Ant1 Emission



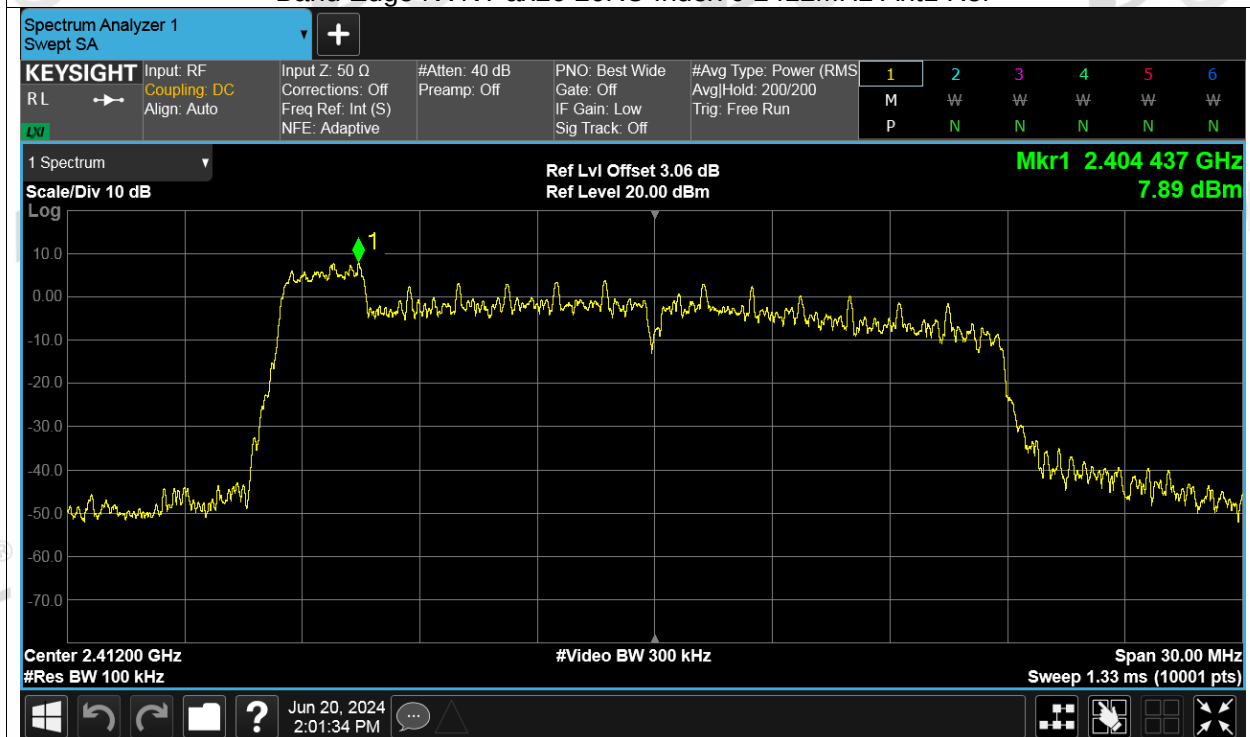
Band Edge NVNT n40 2452MHz Ant2 Ref



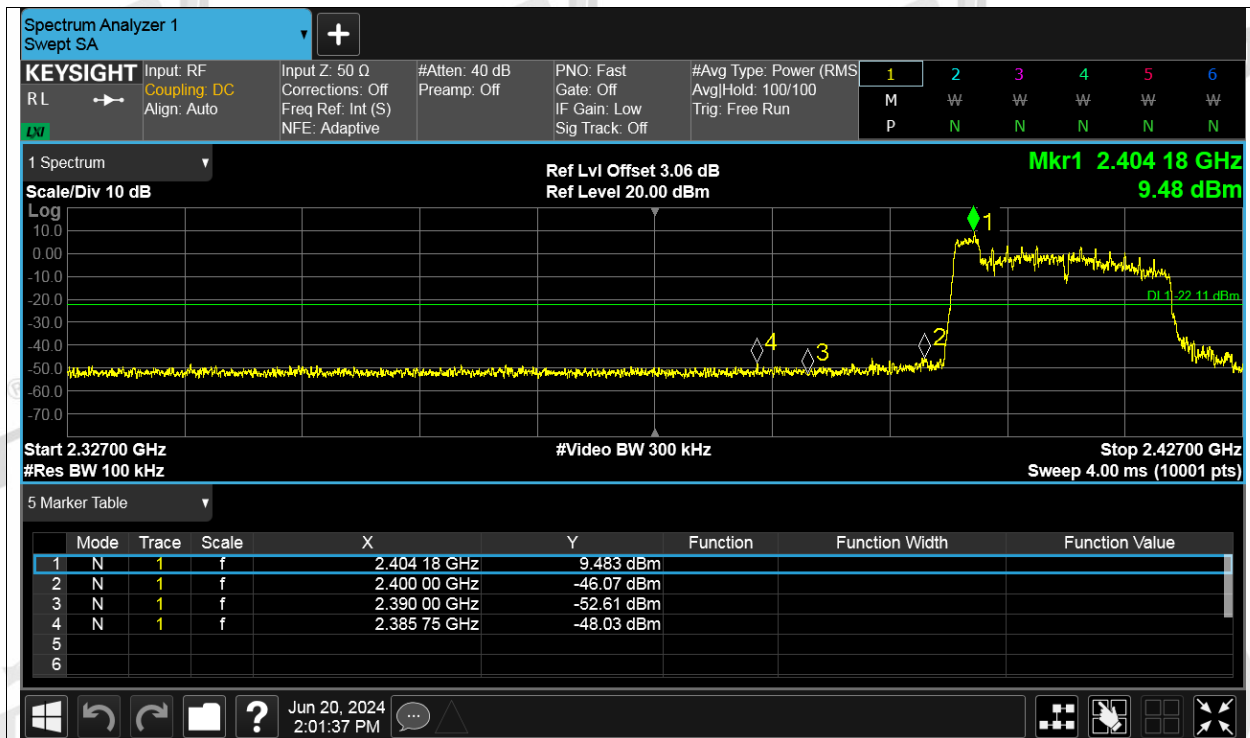
Band Edge NVNT n40 2452MHz Ant2 Emission



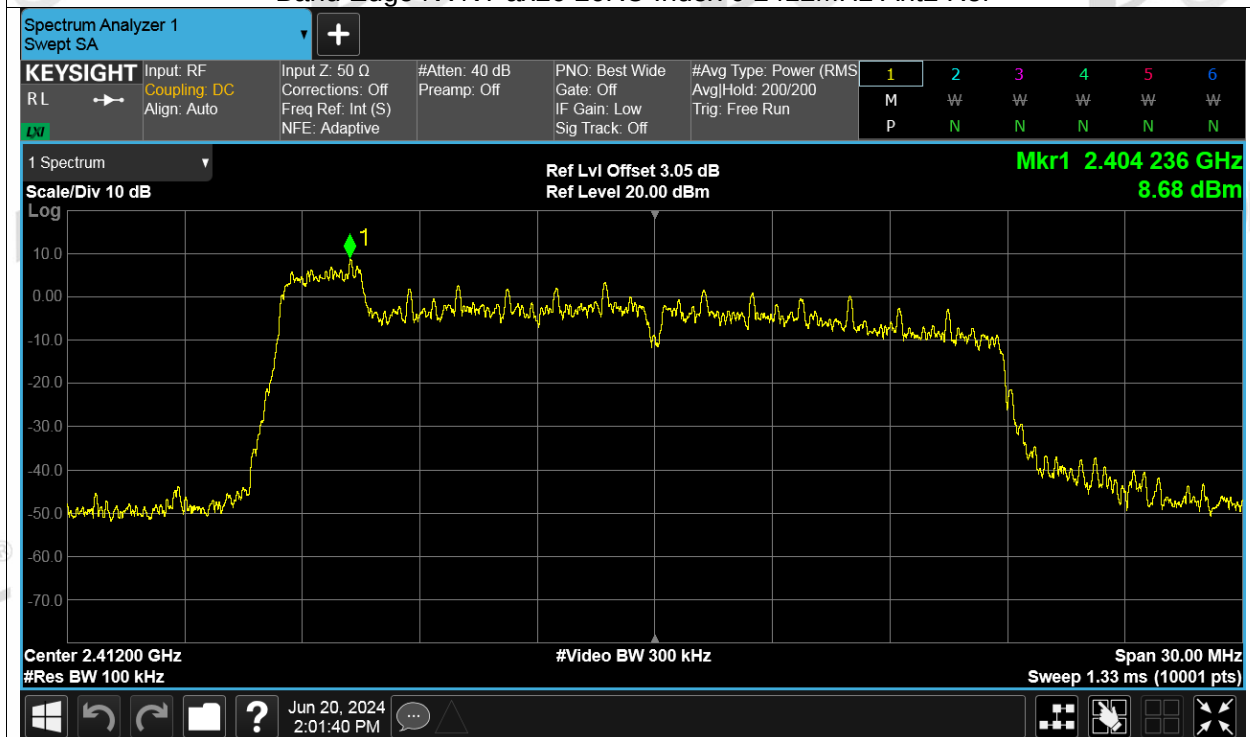
Band Edge NVNT ax20 26RU Index 0 2412MHz Ant1 Ref



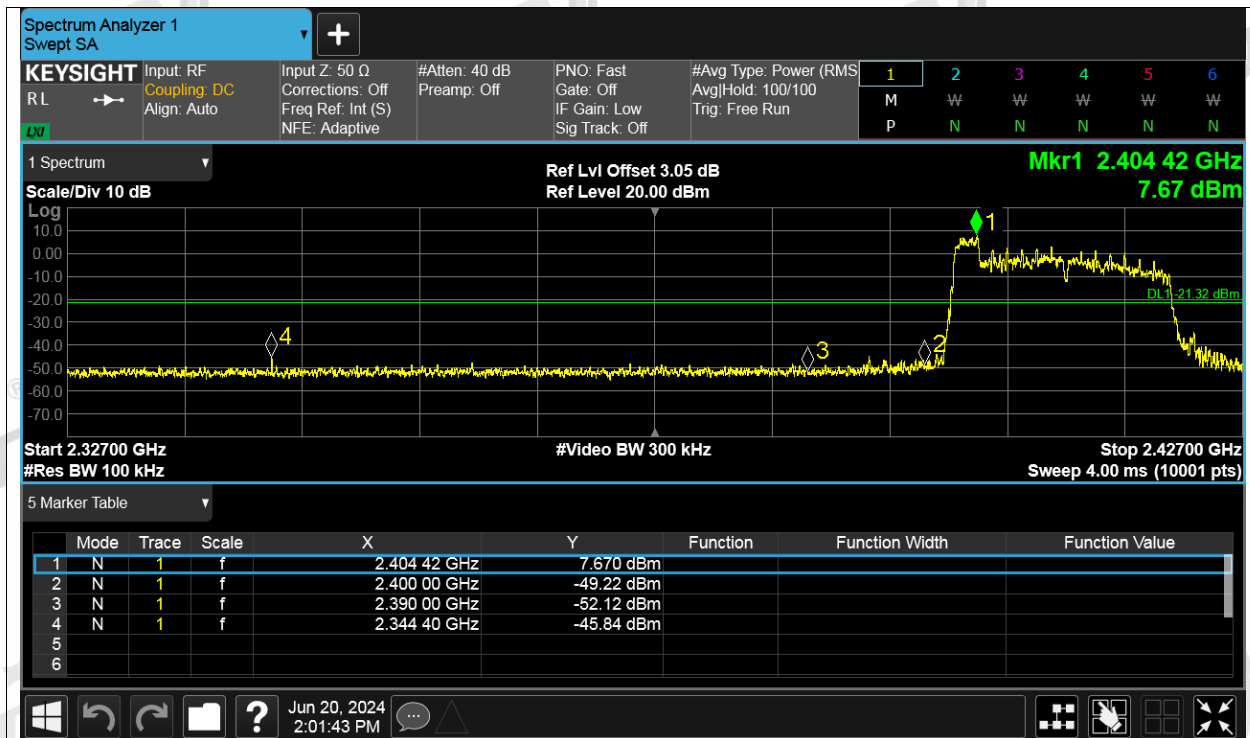
Band Edge NVNT ax20 26RU Index 0 2412MHz Ant1 Emission



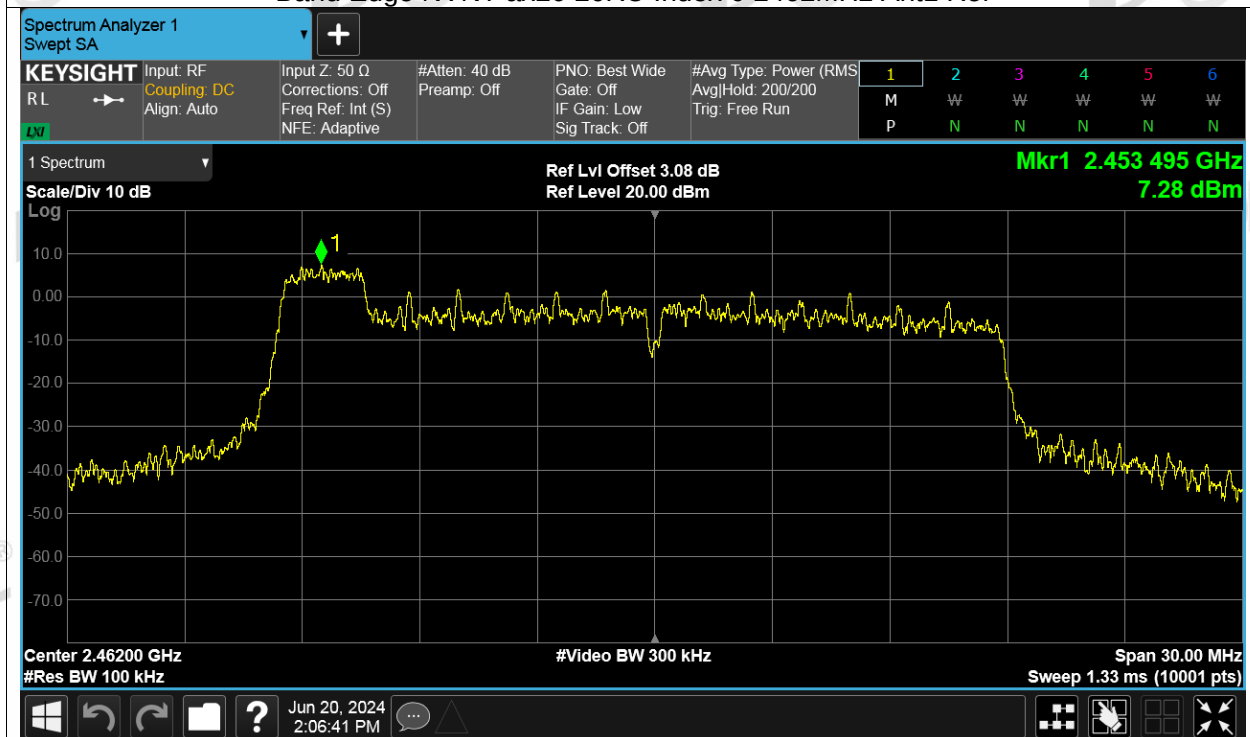
Band Edge NVNT ax20 26RU Index 0 2412MHz Ant2 Ref



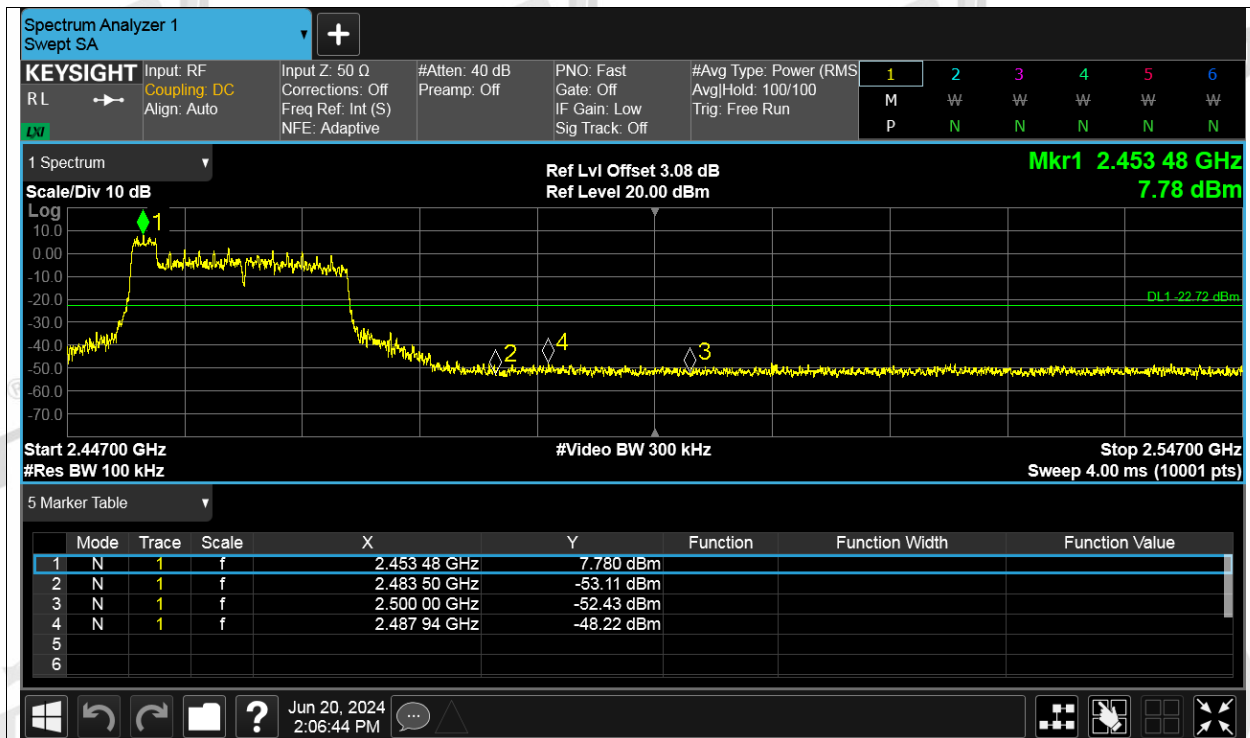
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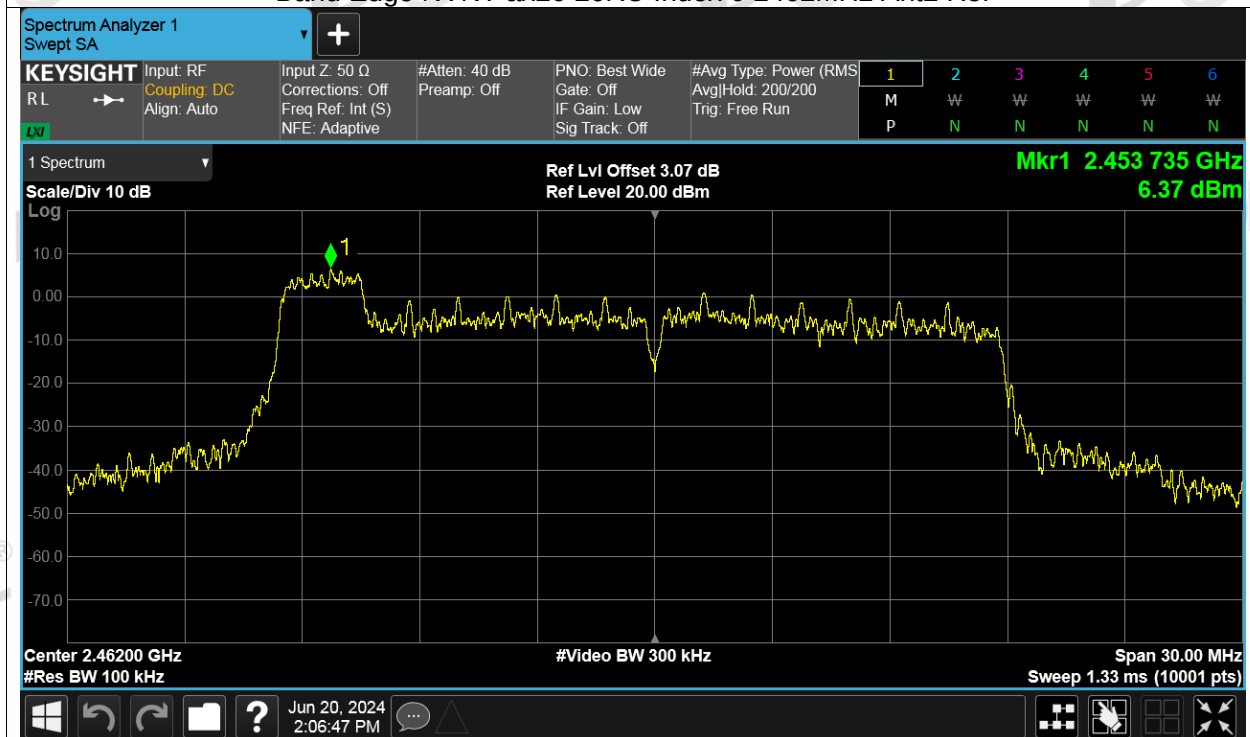
Band Edge NVNT ax20 26RU Index 0 2462MHz Ant1 Ref



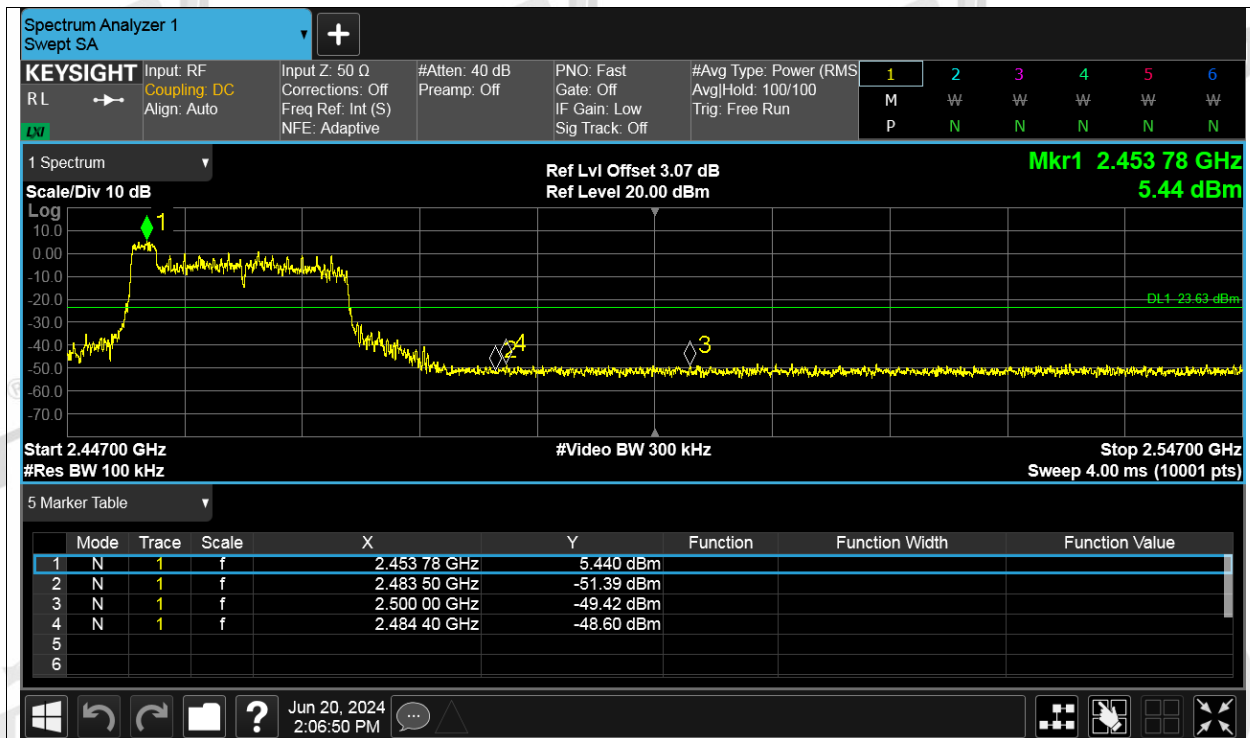
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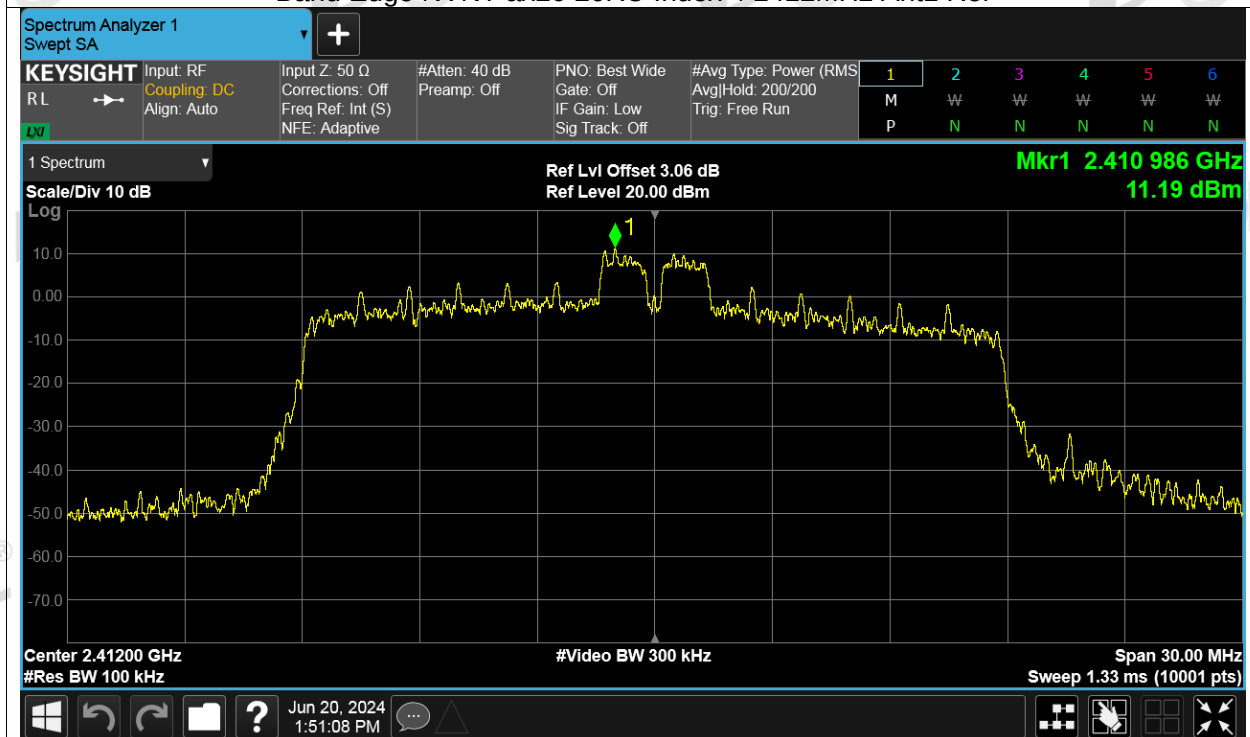
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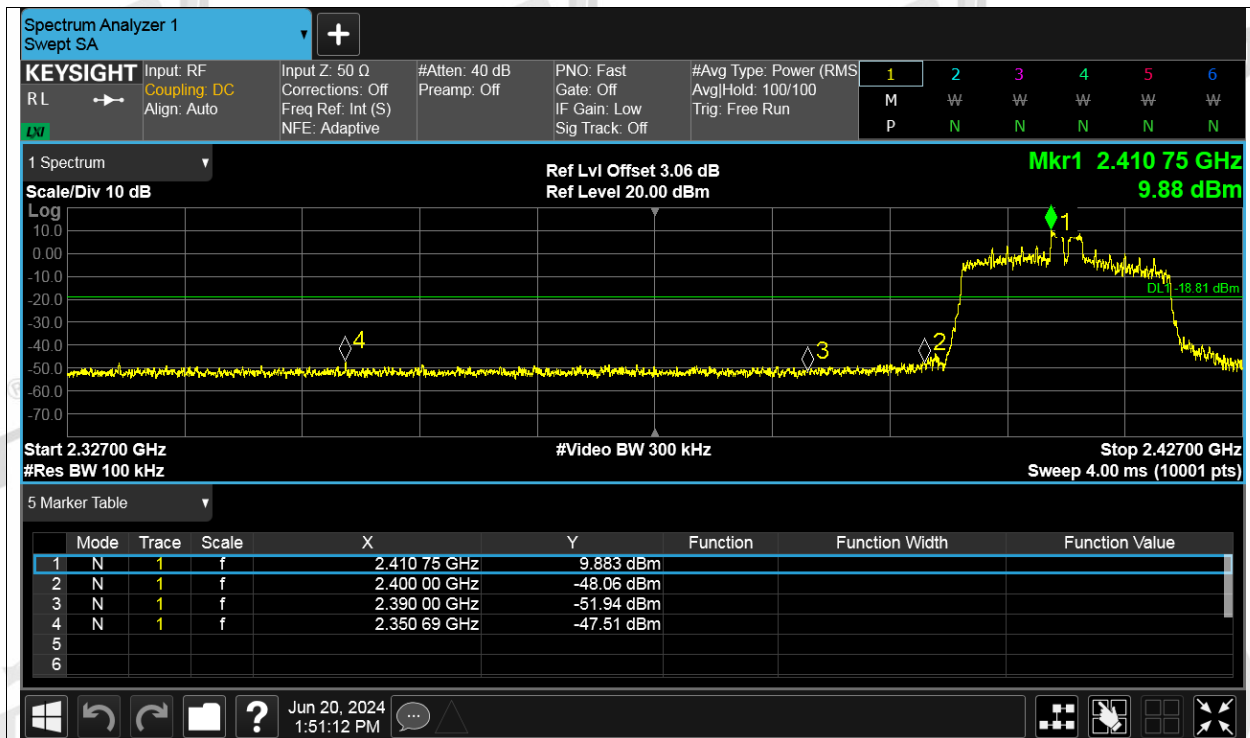
Band Edge NVNT ax20 26RU Index 0 2462MHz Ant2 Emission



Band Edge NVNT ax20 26RU Index 4 2412MHz Ant1 Ref



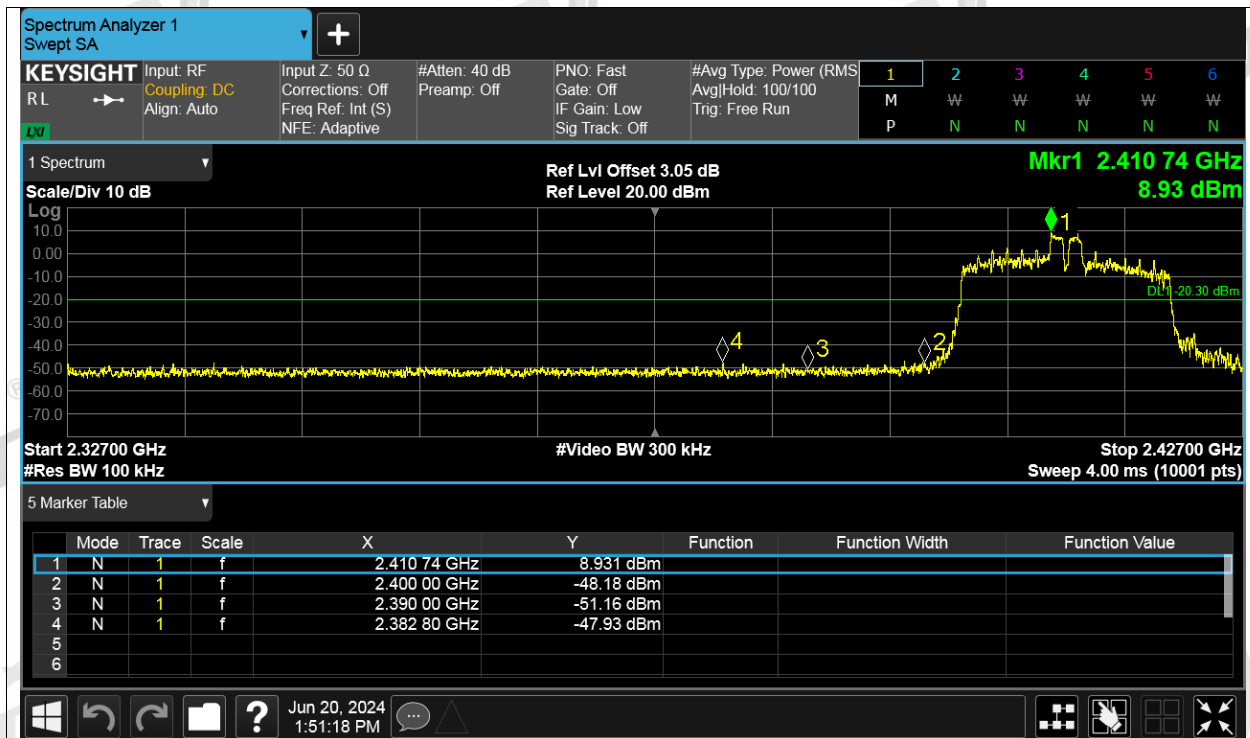
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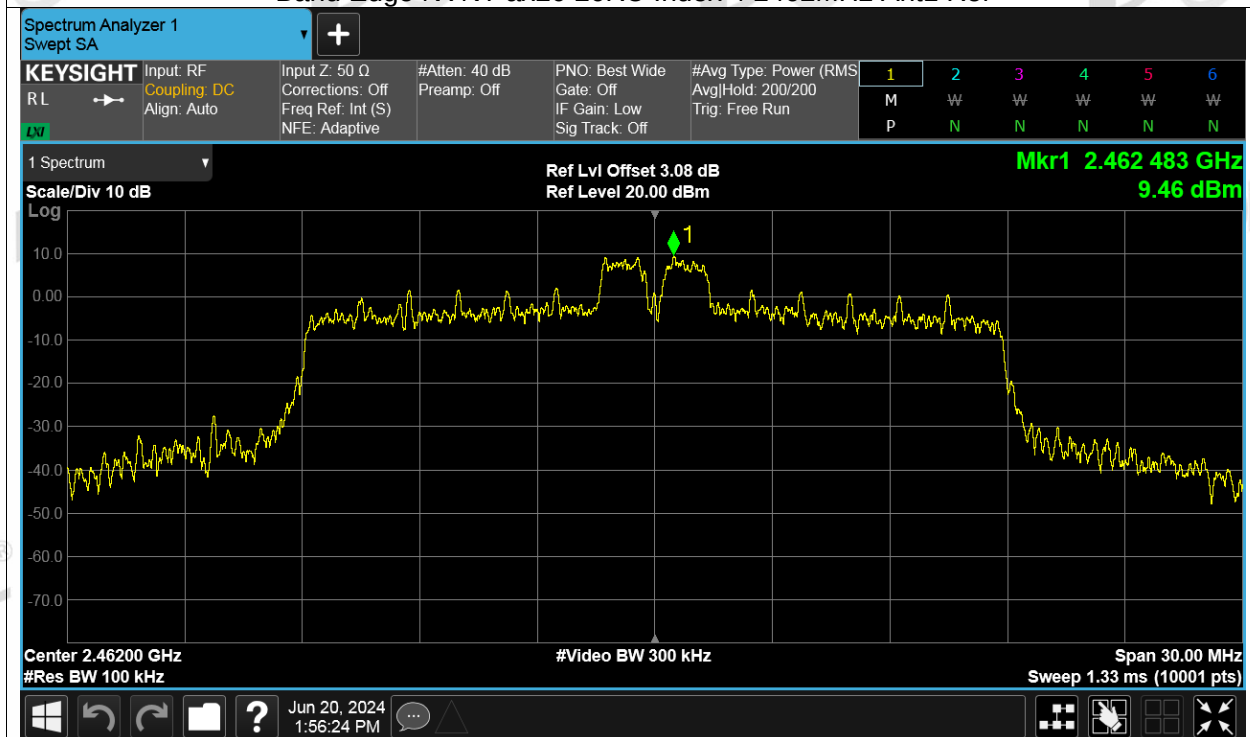
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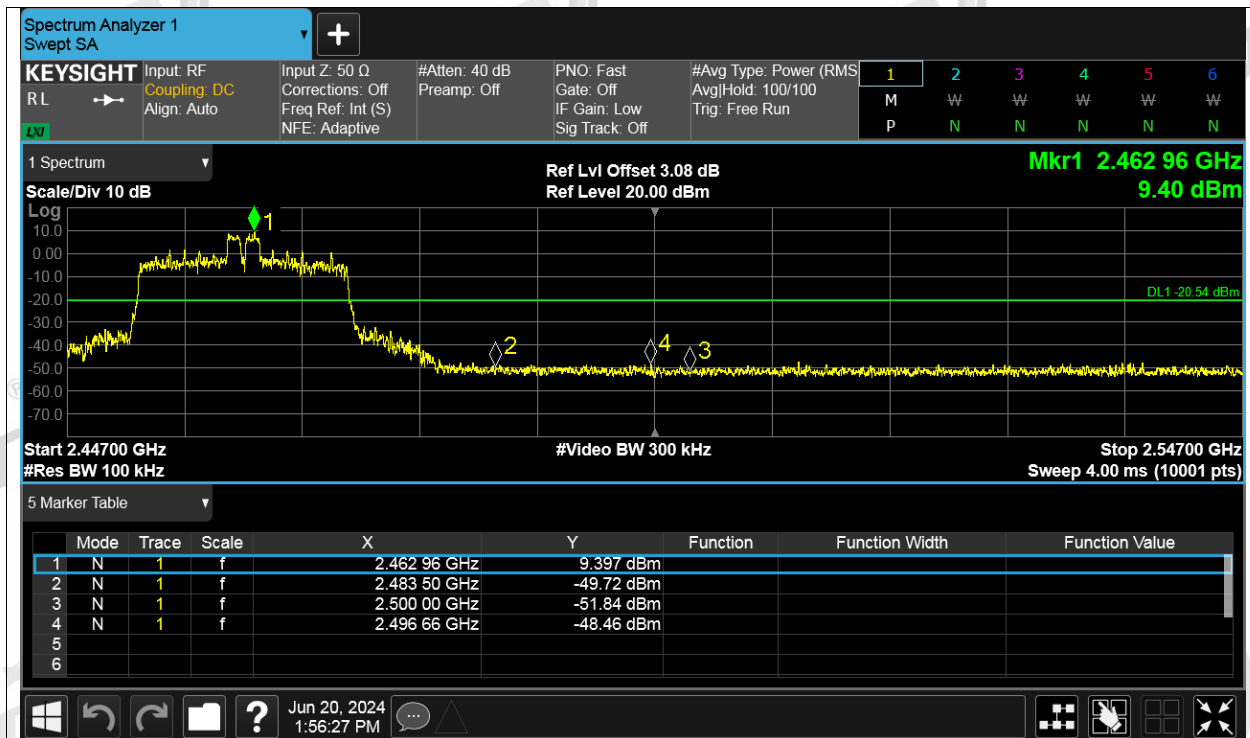
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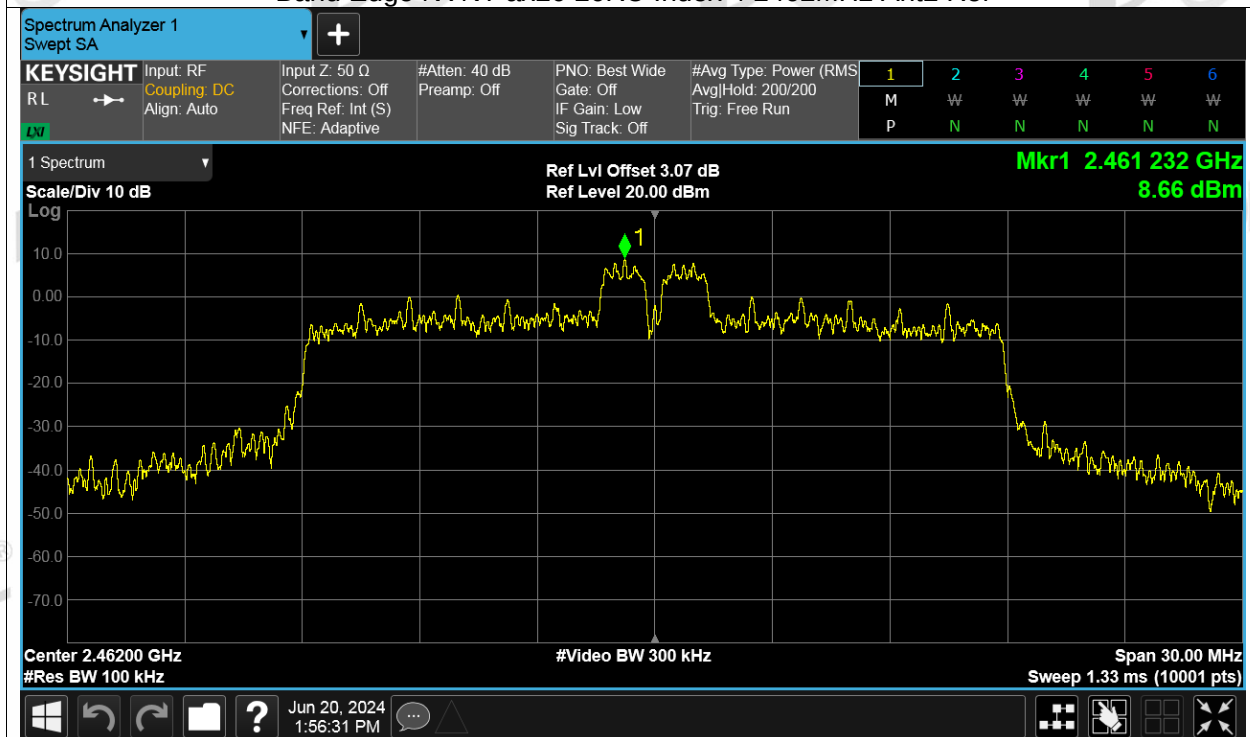
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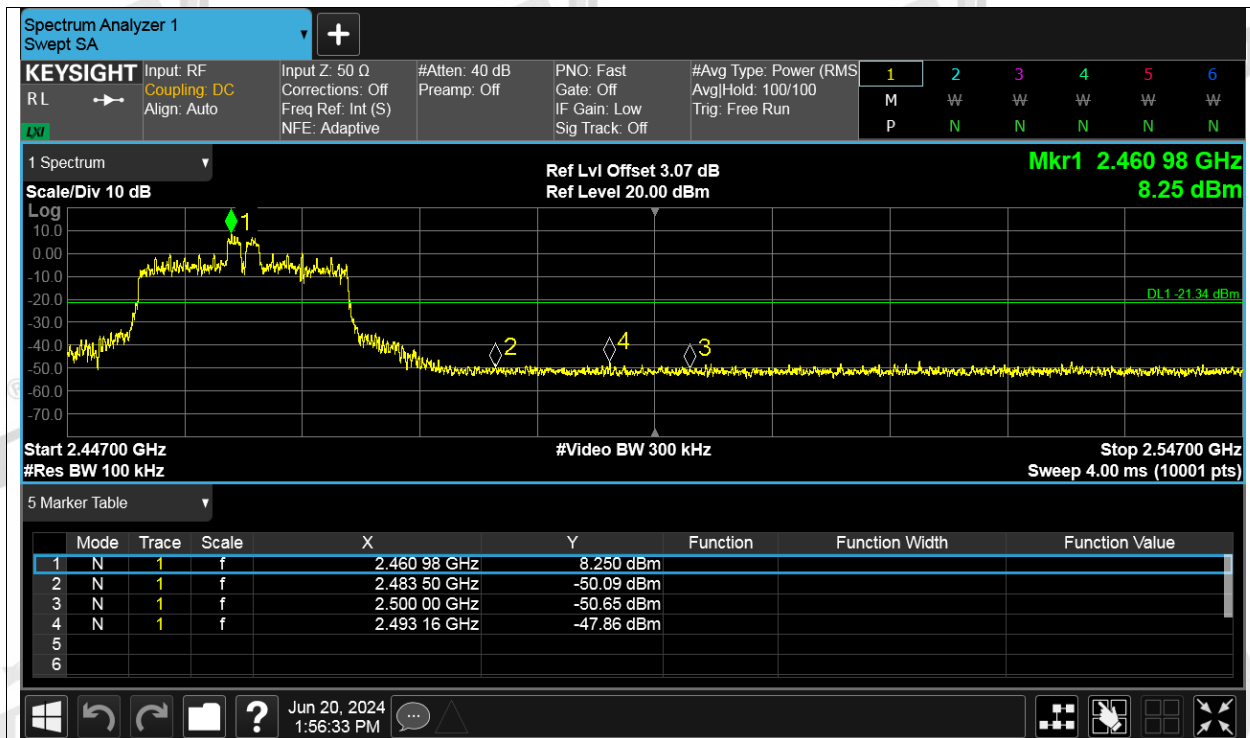
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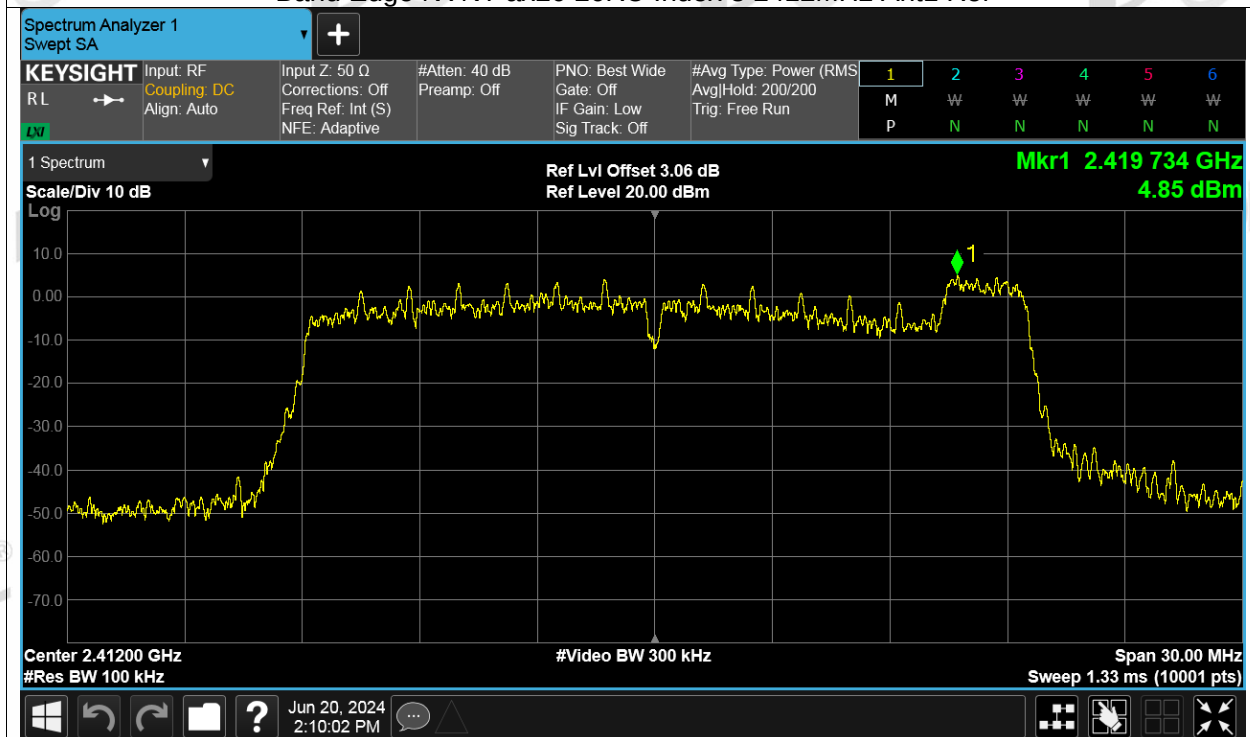
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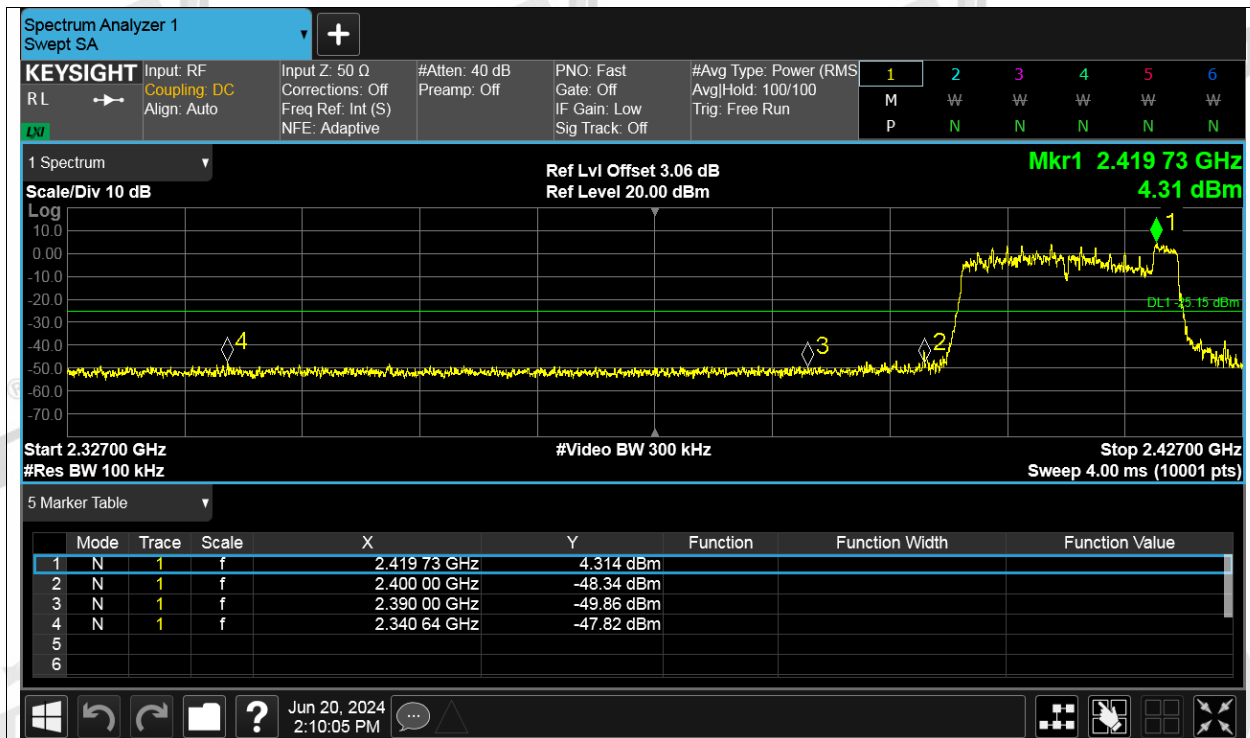
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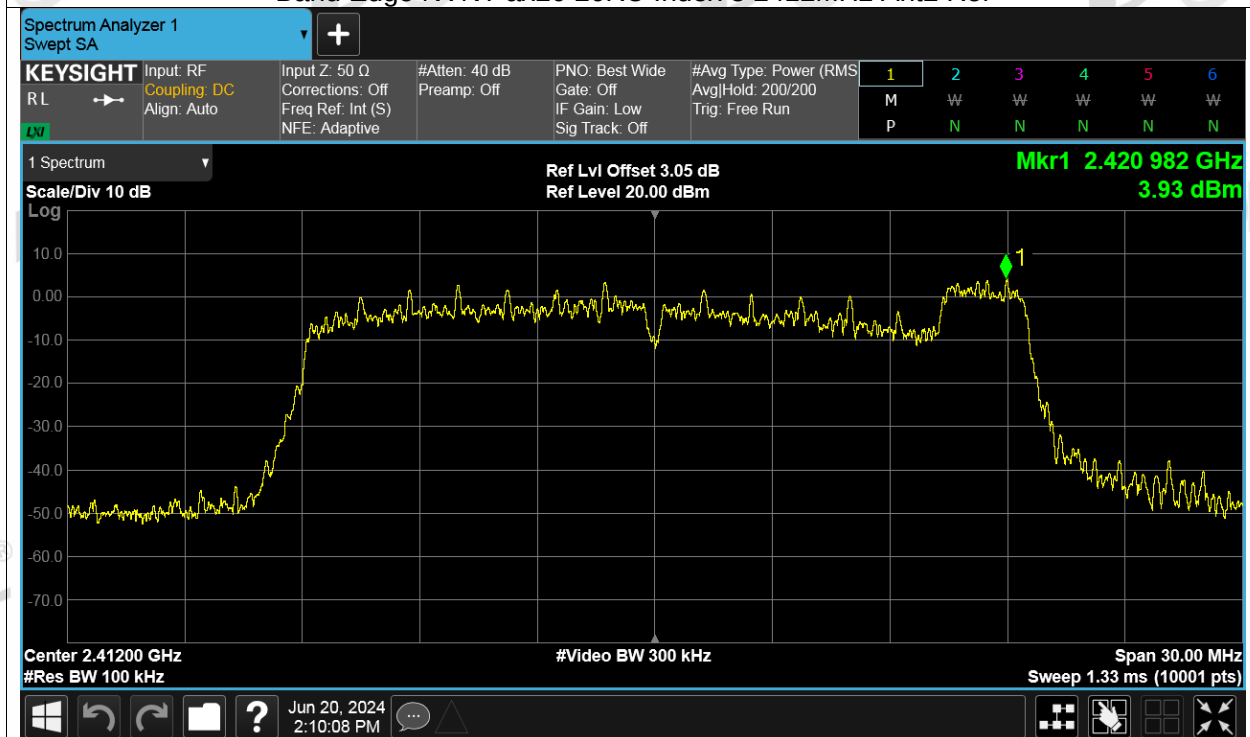
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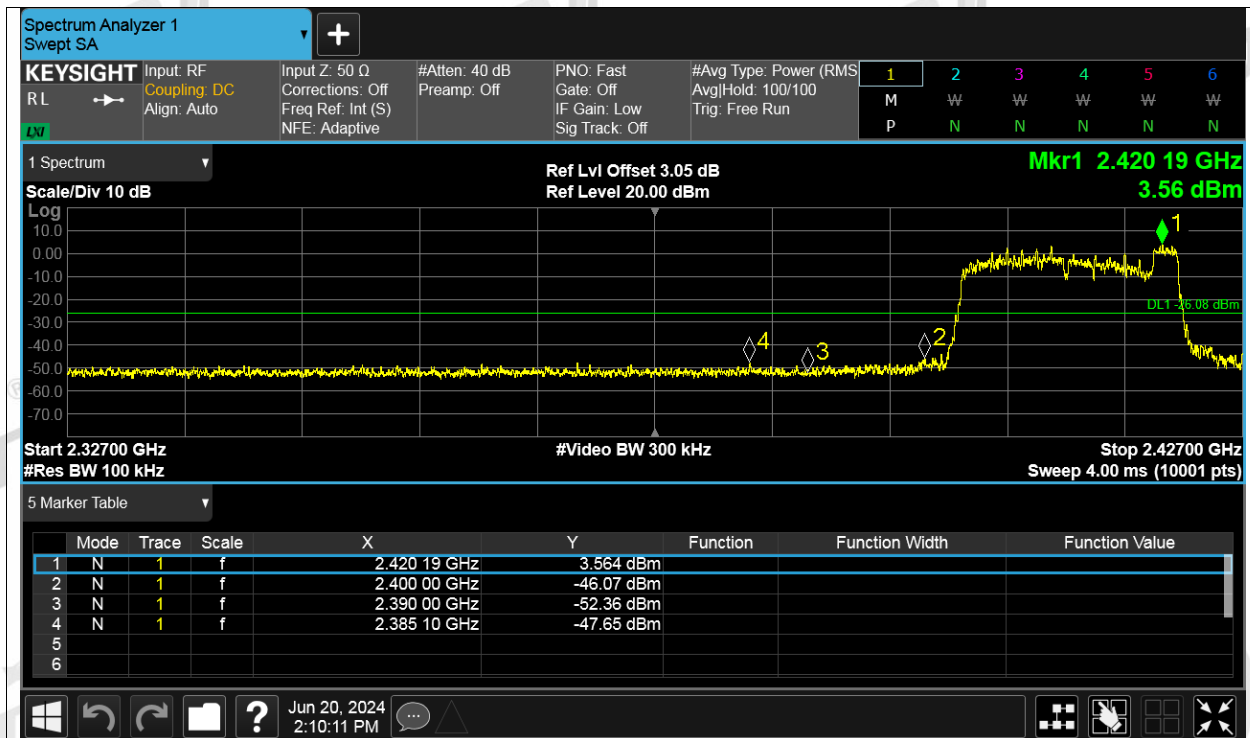
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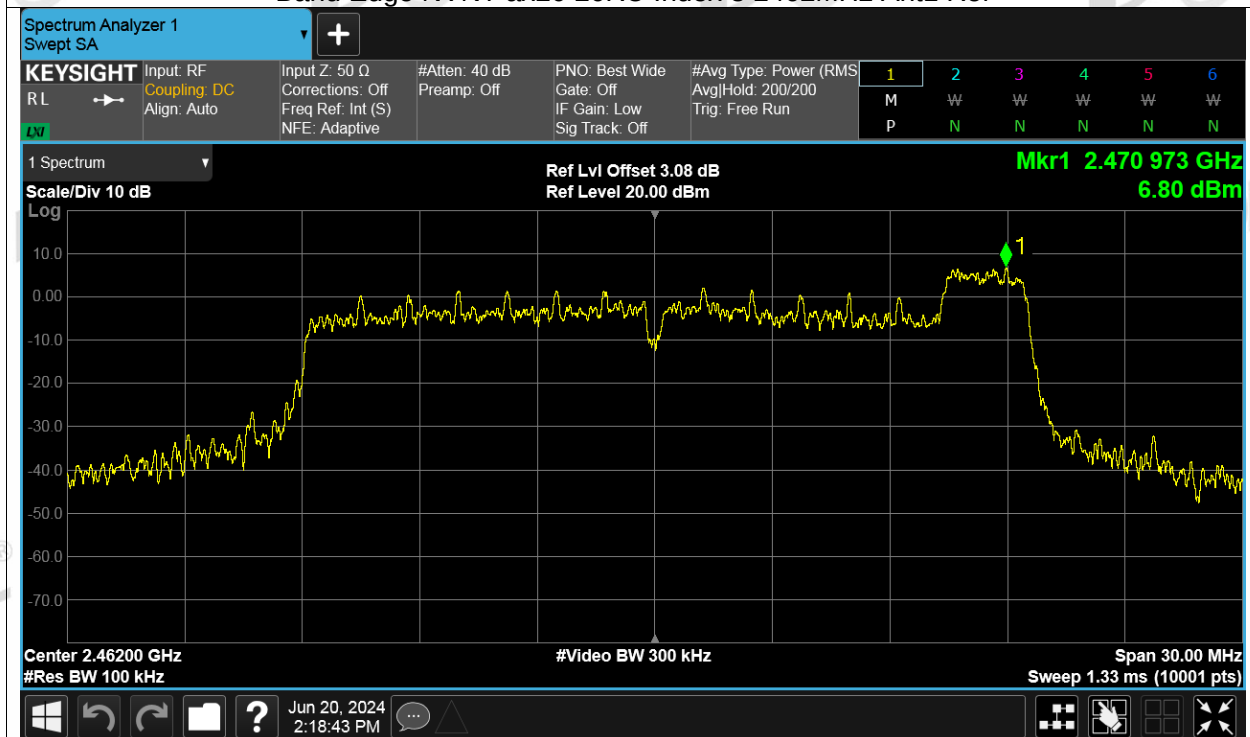
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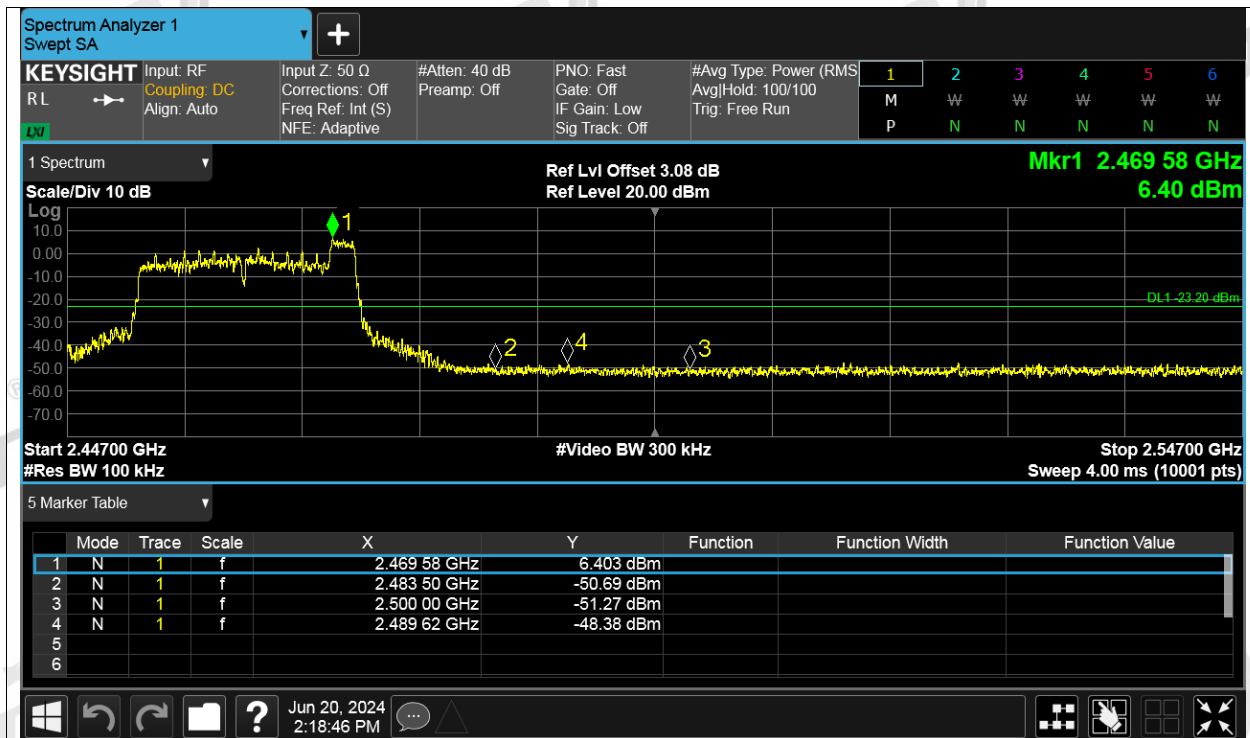
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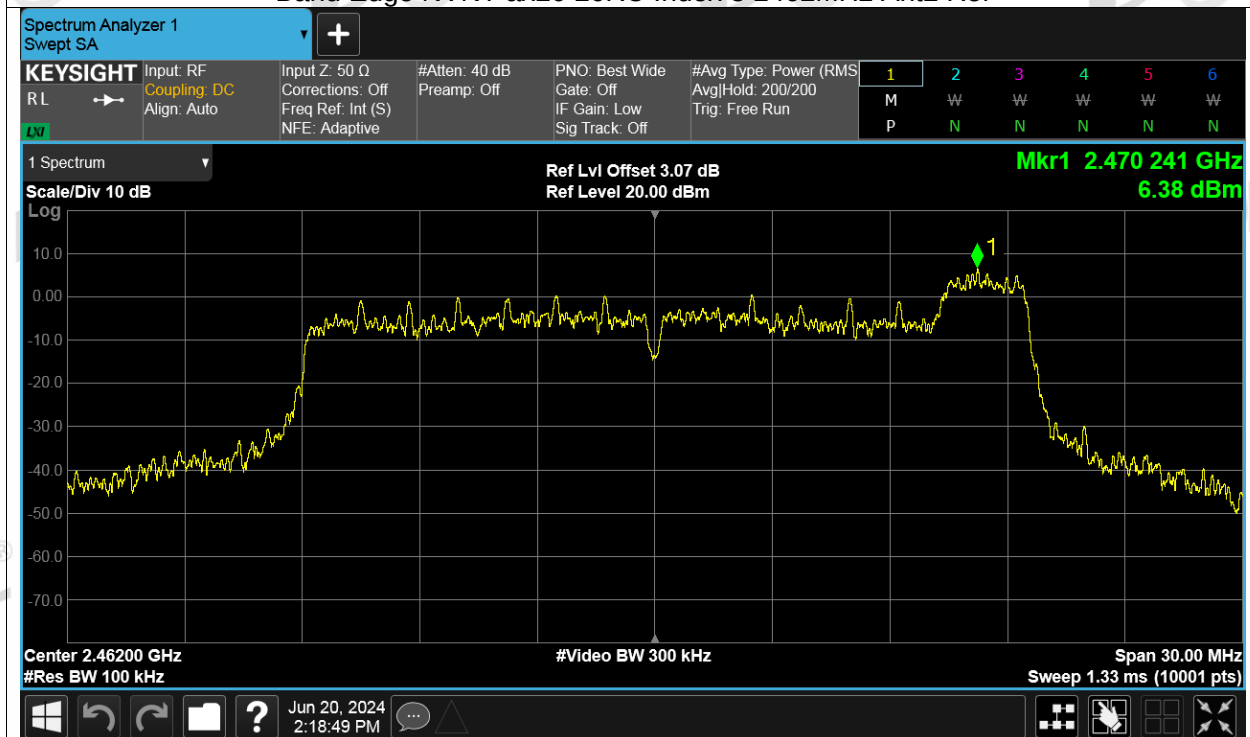
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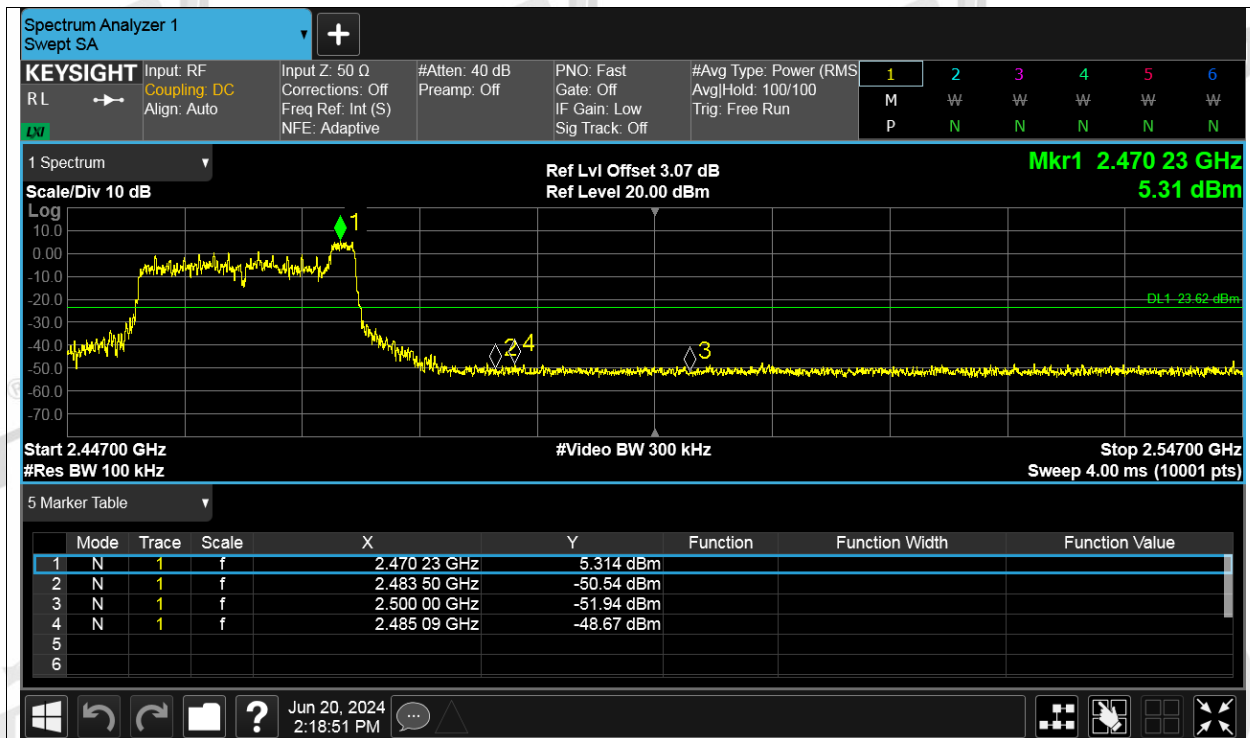
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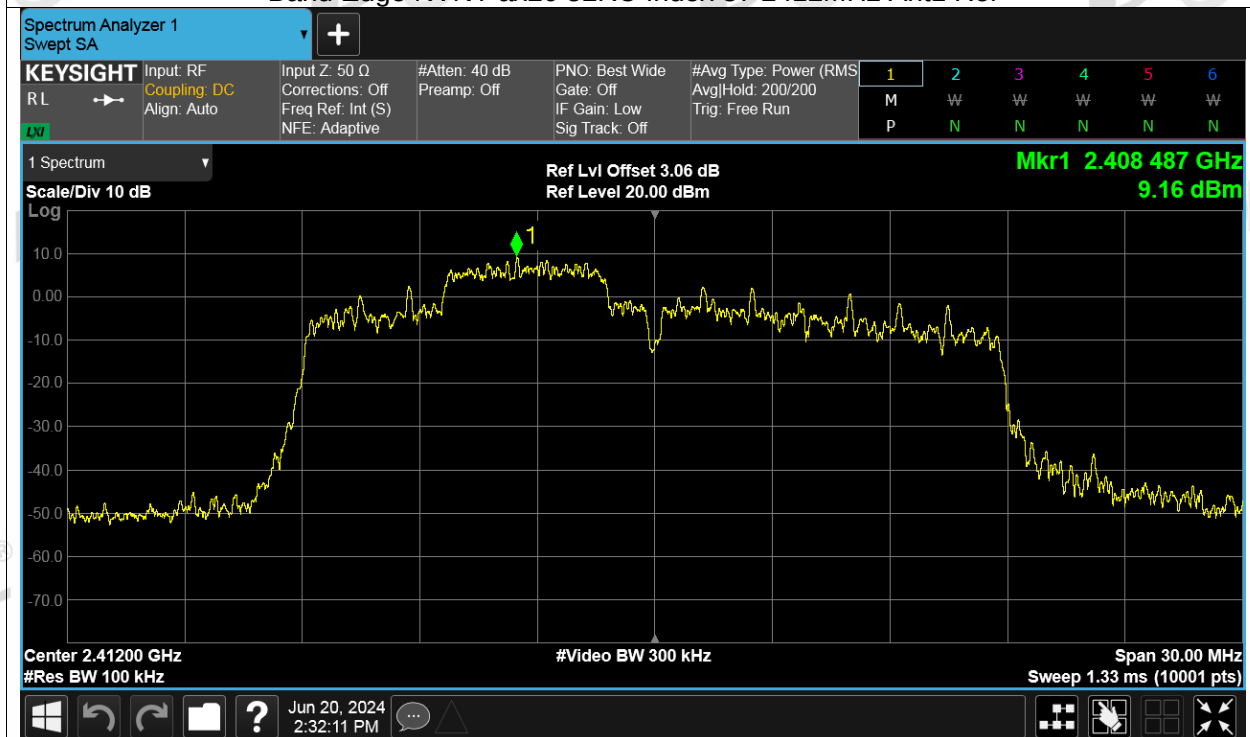
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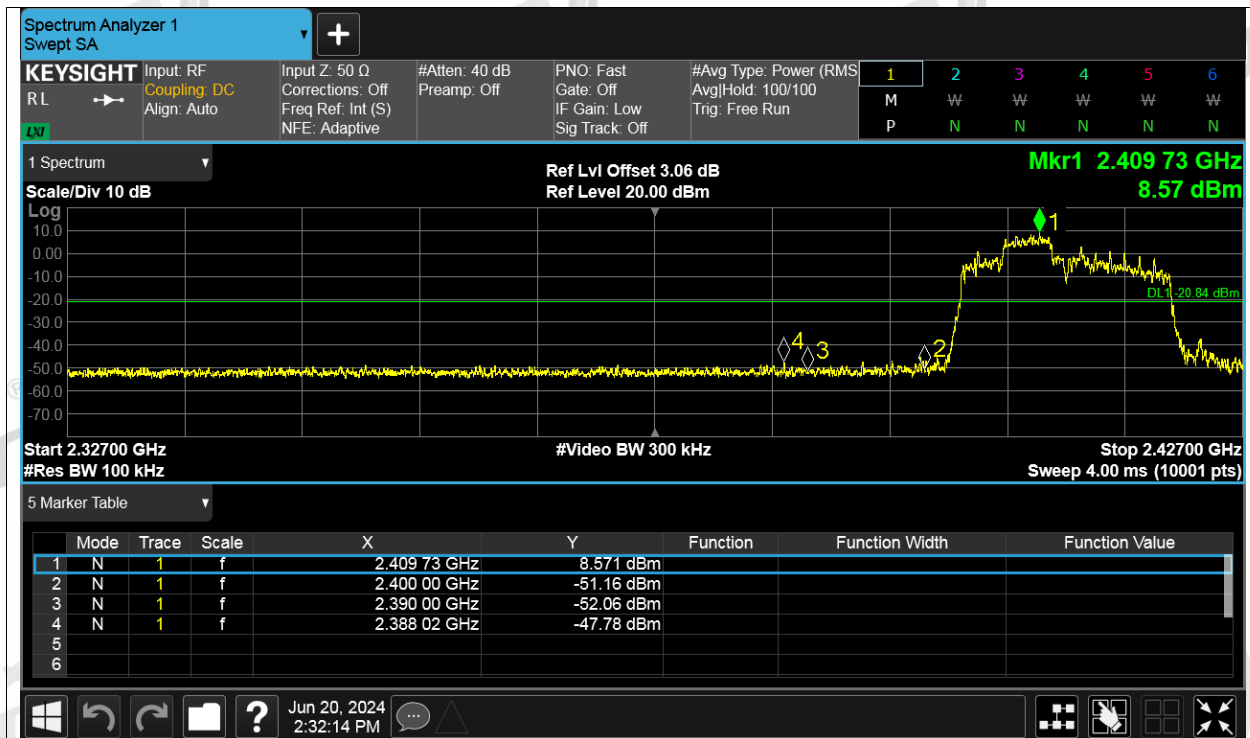
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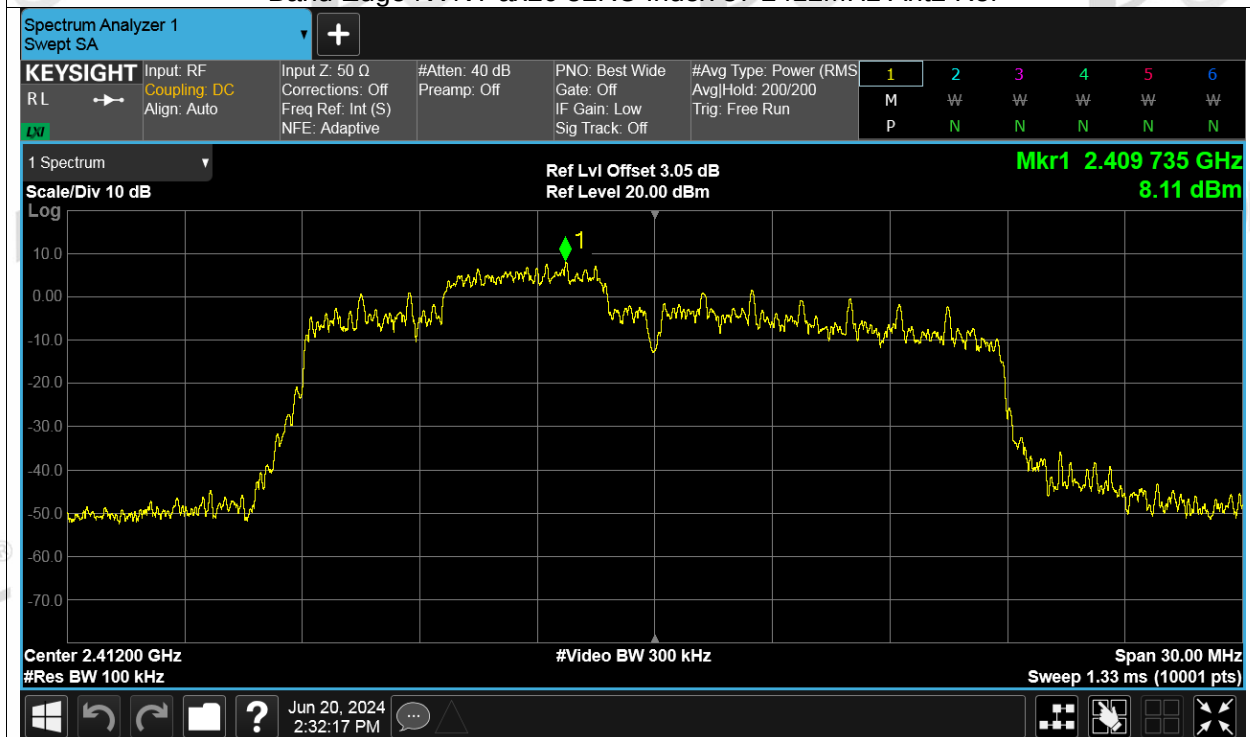
Band Edge NVNT ax20 52RU Index 37 2412MHz Ant1 Ref



Band Edge NVNT ax20 52RU Index 37 2412MHz Ant1 Emission



Band Edge NVNT ax20 52RU Index 37 2412MHz Ant2 Ref



Band Edge NVNT ax20 52RU Index 37 2412MHz Ant2 Emission