

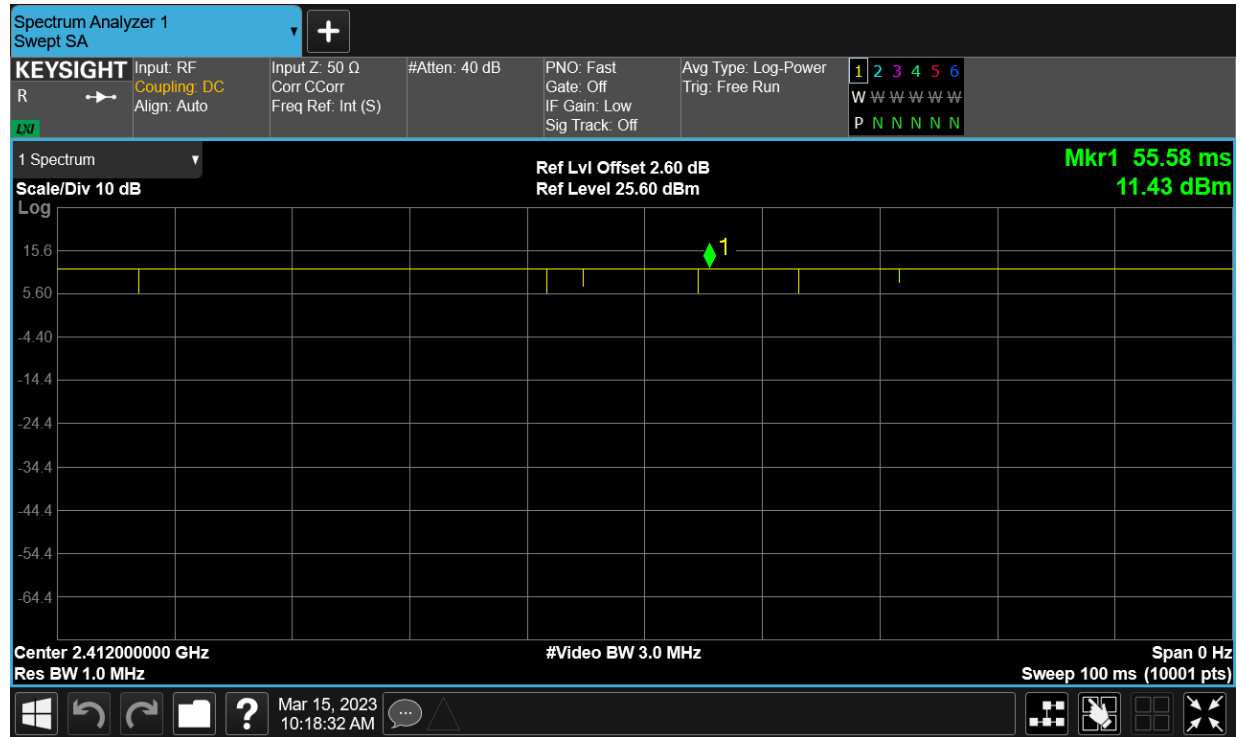
Test Data

Duty Cycle

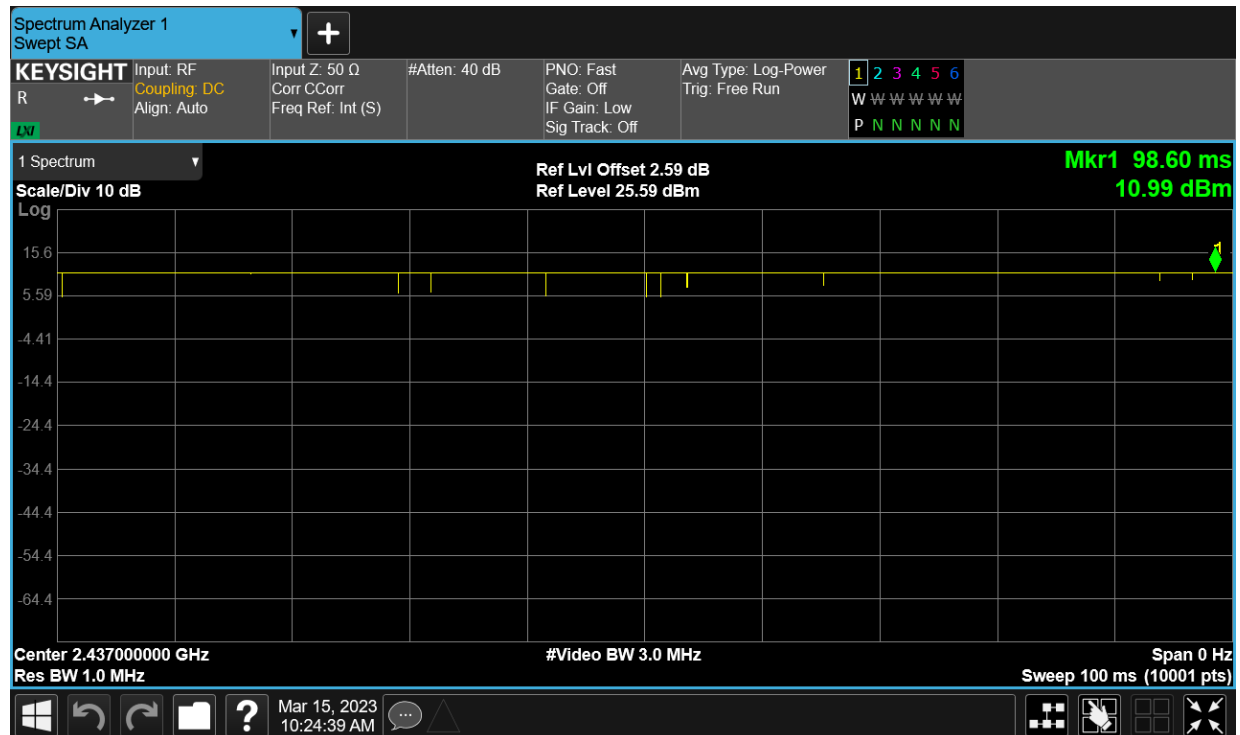
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant6	100	0
NVNT	b	2437	Ant6	100	0
NVNT	b	2462	Ant6	100	0
NVNT	g	2412	Ant6	100	0
NVNT	g	2437	Ant6	100	0
NVNT	g	2462	Ant6	100	0
NVNT	n20	2412	Ant6	100	0
NVNT	n20	2437	Ant6	100	0
NVNT	n20	2462	Ant6	100	0
NVNT	n40	2422	Ant6	100	0
NVNT	n40	2437	Ant6	100	0
NVNT	n40	2452	Ant6	100	0

Test Graphs

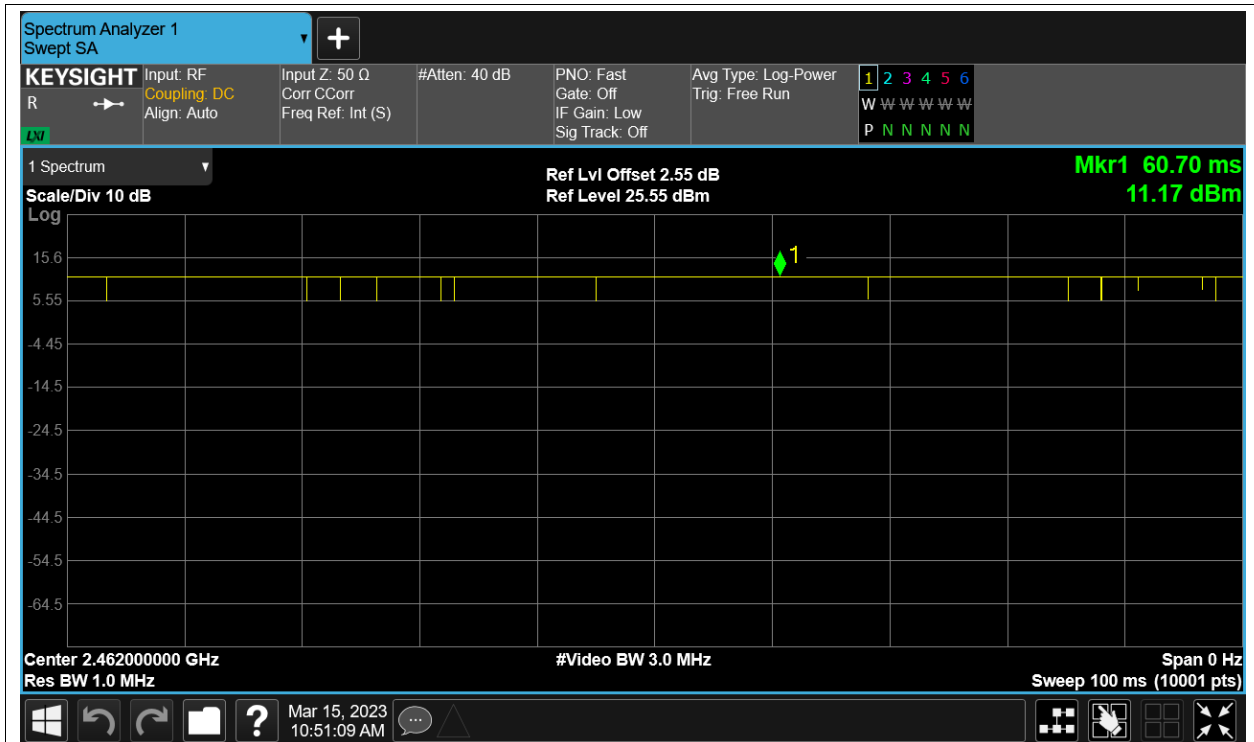
Duty Cycle NVNT b 2412MHz Ant6



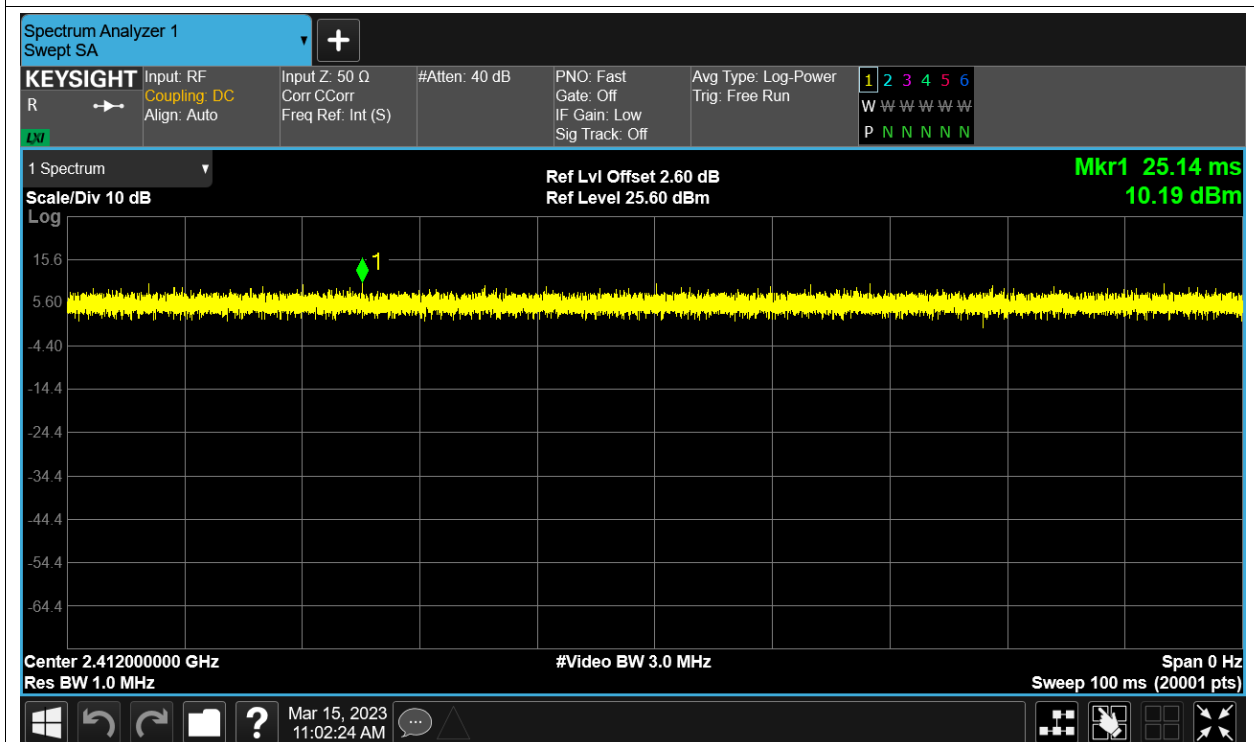
Duty Cycle NVNT b 2437MHz Ant6



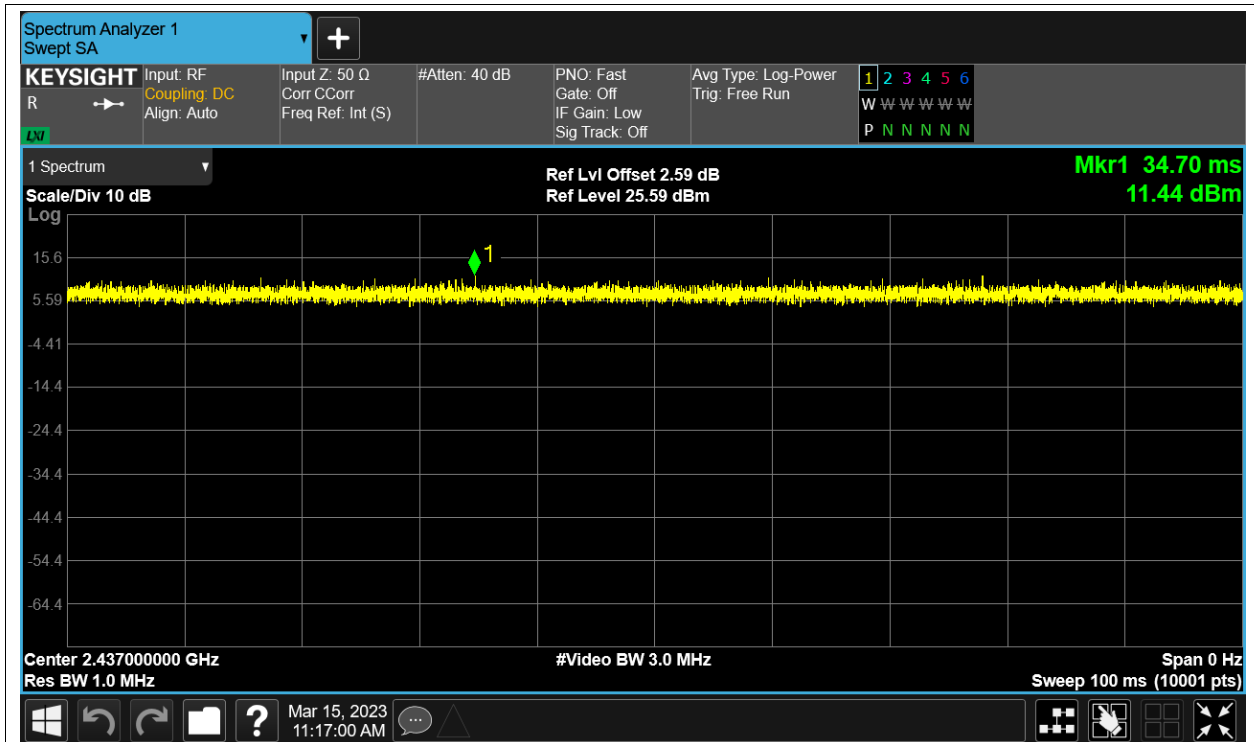
Duty Cycle NVNT b 2462MHz Ant6



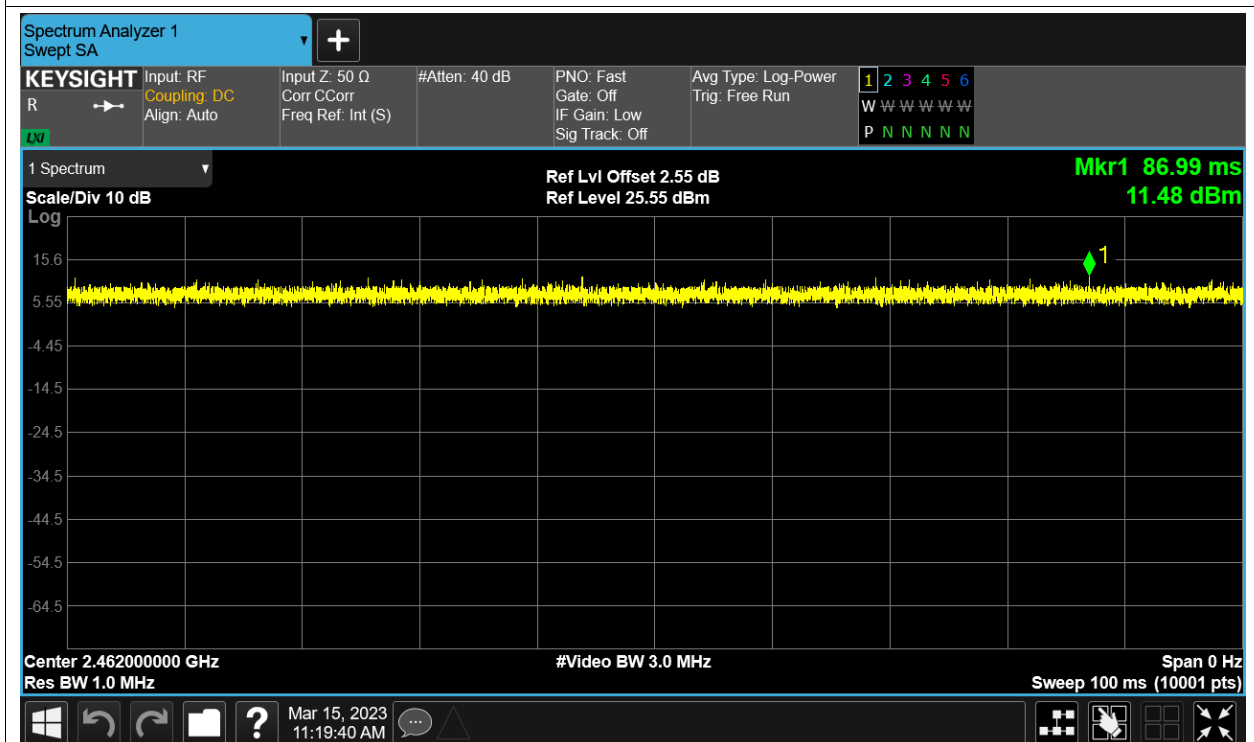
Duty Cycle NVNT g 2412MHz Ant6



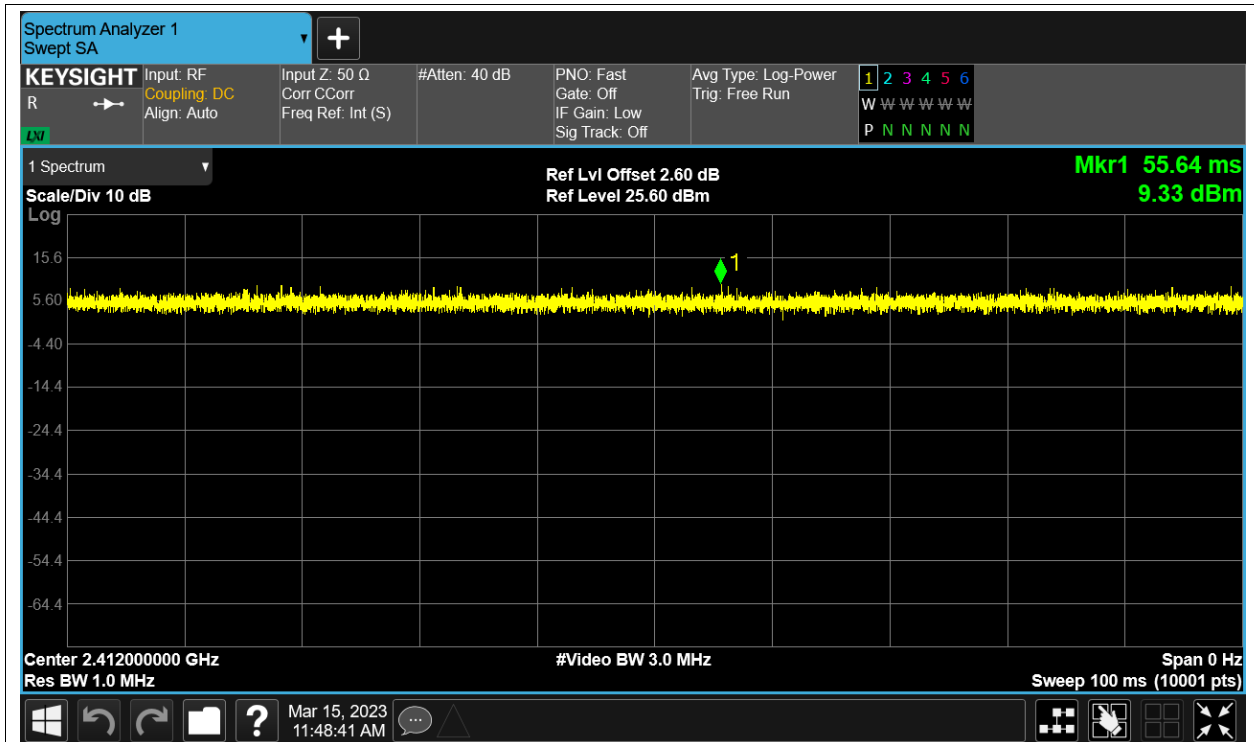
Duty Cycle NVNT g 2437MHz Ant6



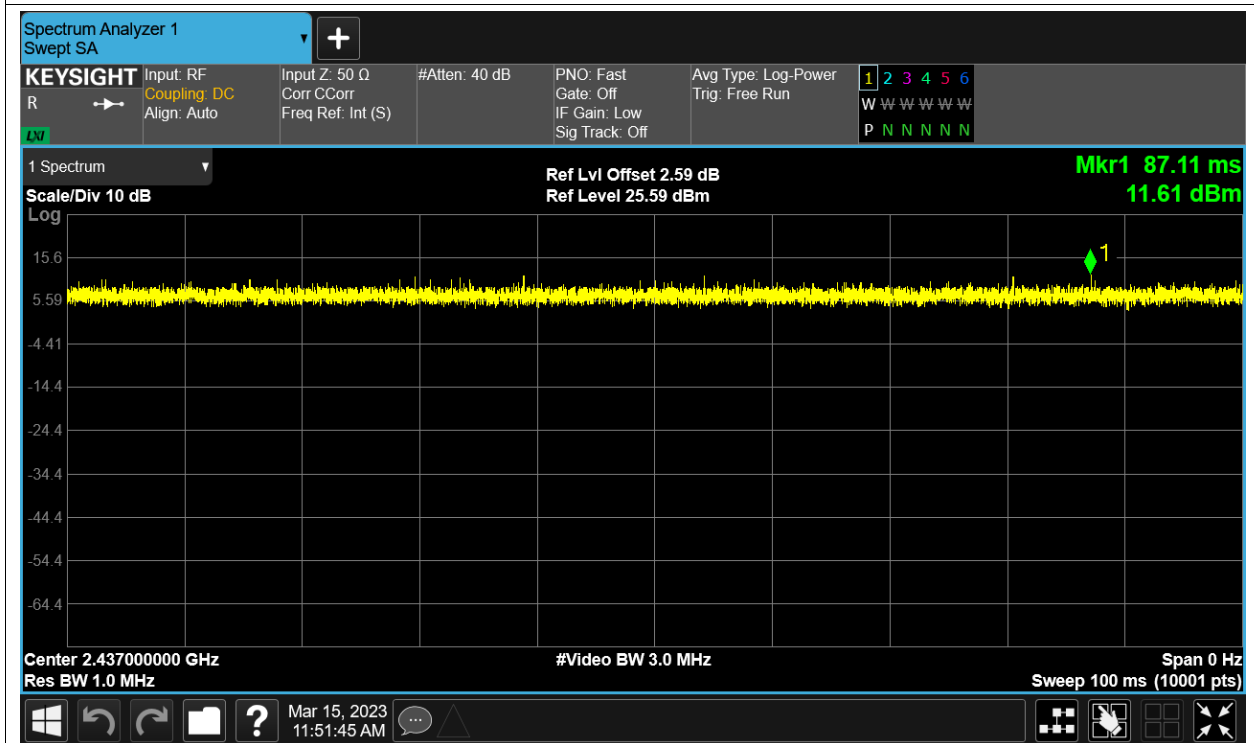
Duty Cycle NVNT g 2462MHz Ant6



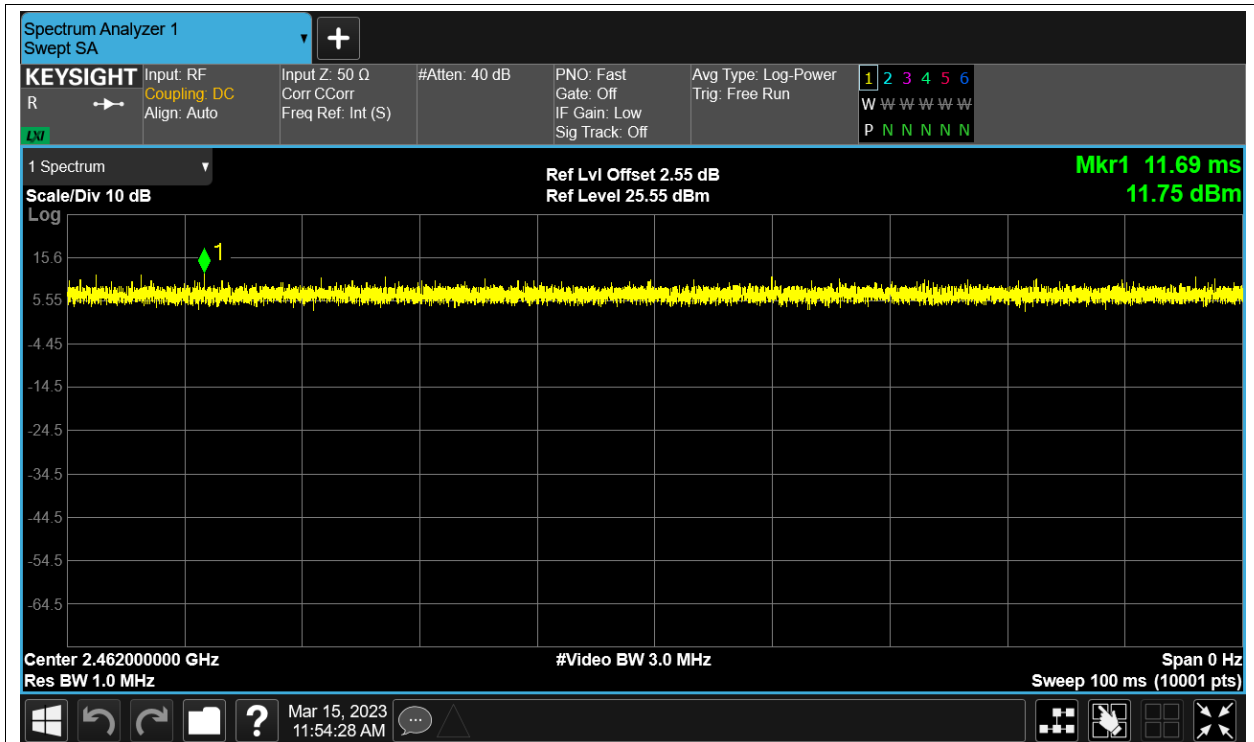
Duty Cycle NVNT n20 2412MHz Ant6



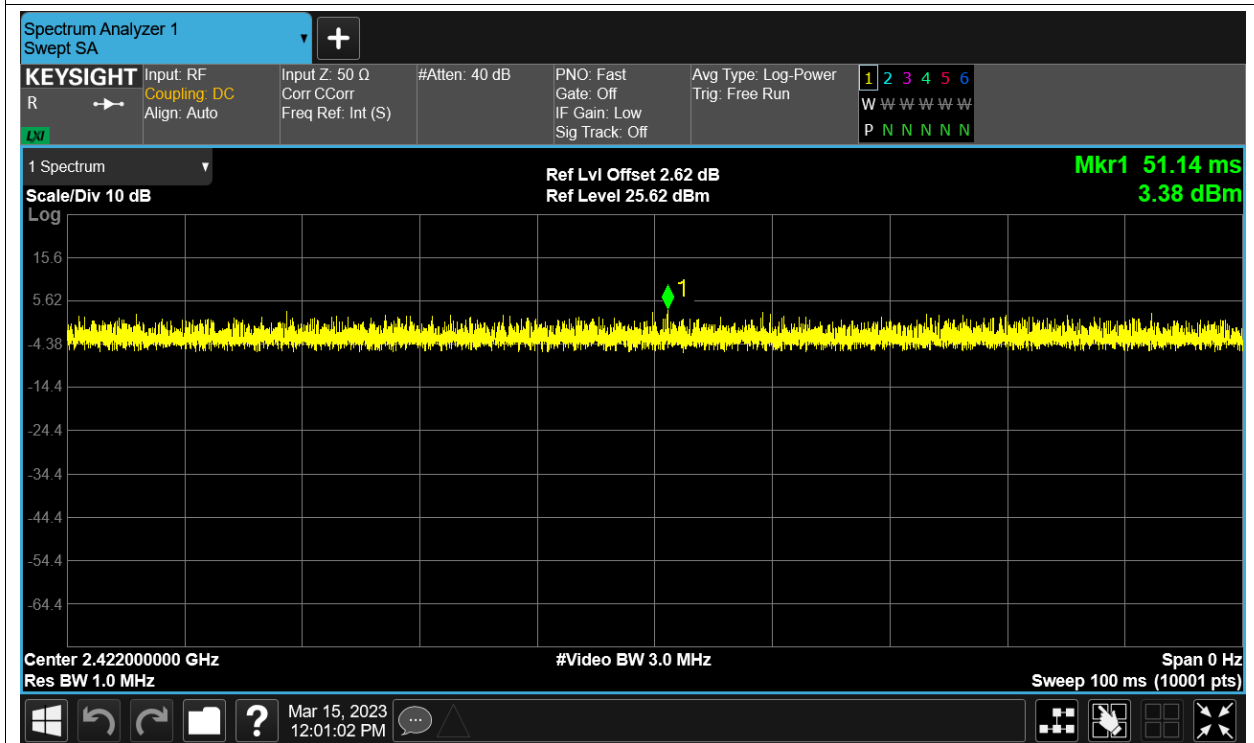
Duty Cycle NVNT n20 2437MHz Ant6



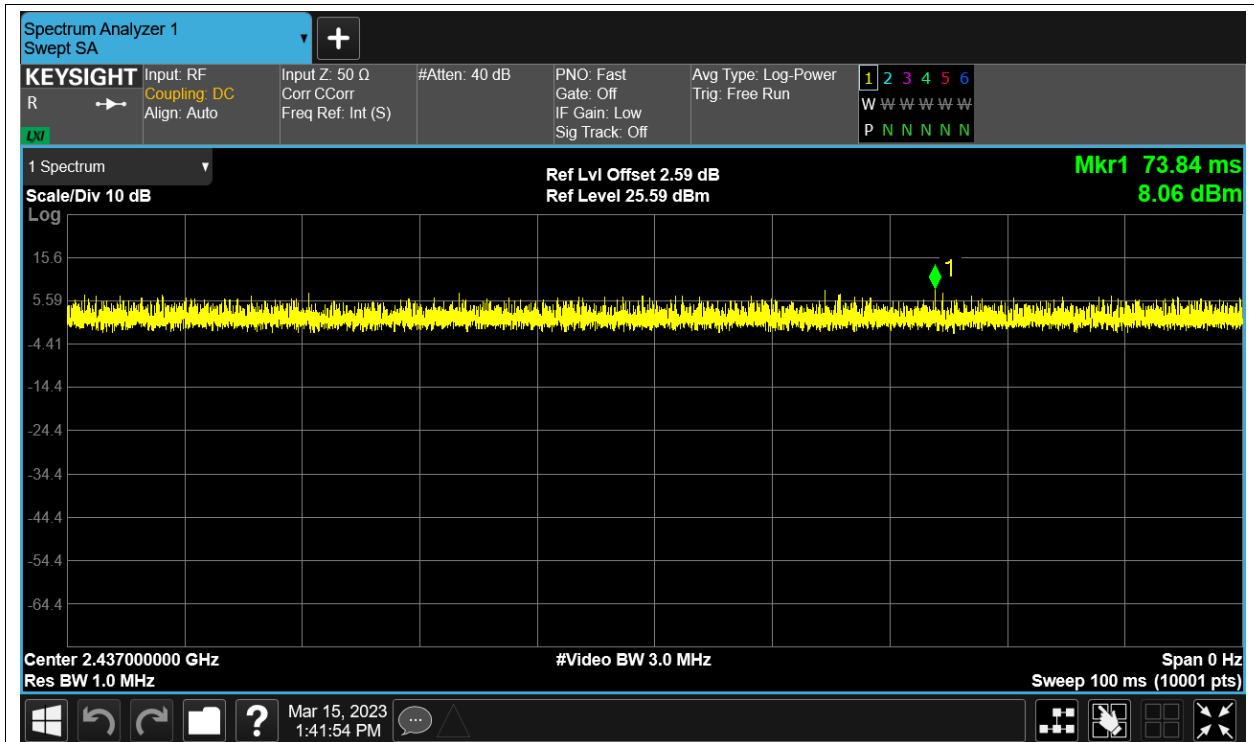
Duty Cycle NVNT n20 2462MHz Ant6



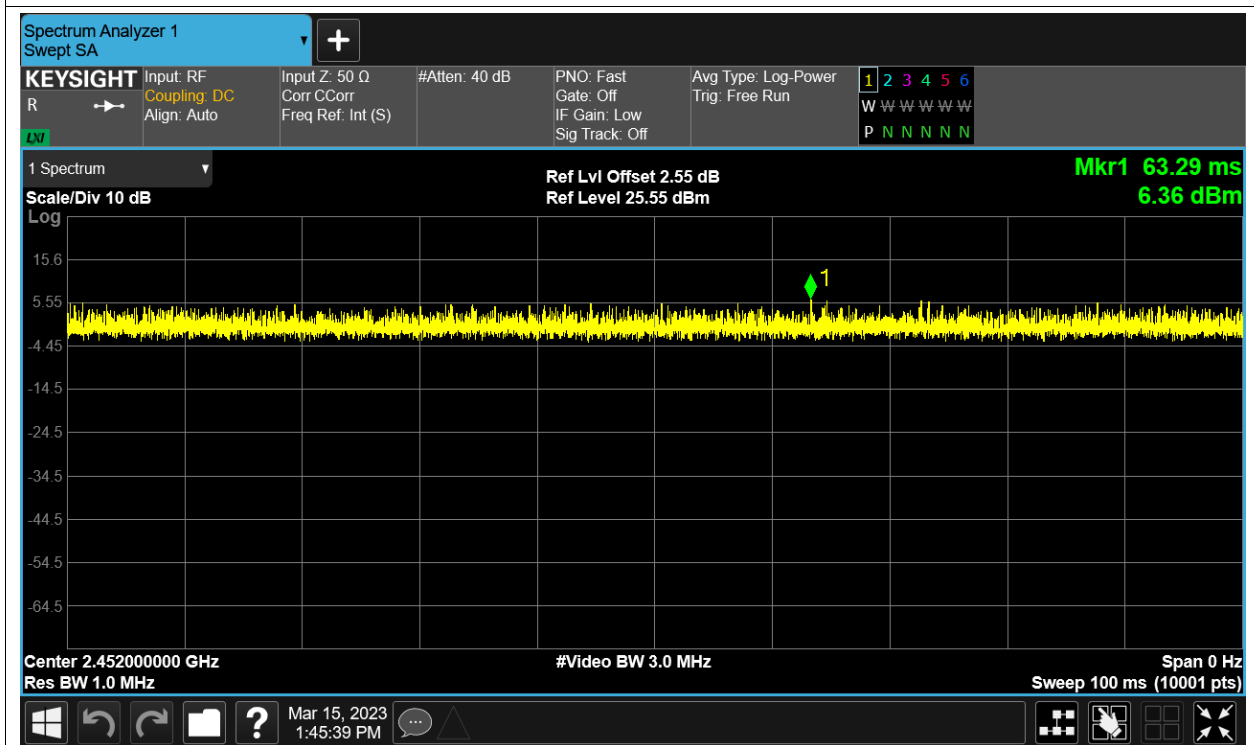
Duty Cycle NVNT n40 2422MHz Ant6



Duty Cycle NVNT n40 2437MHz Ant6



Duty Cycle NVNT n40 2452MHz Ant6



Maximum Conducted Output Power

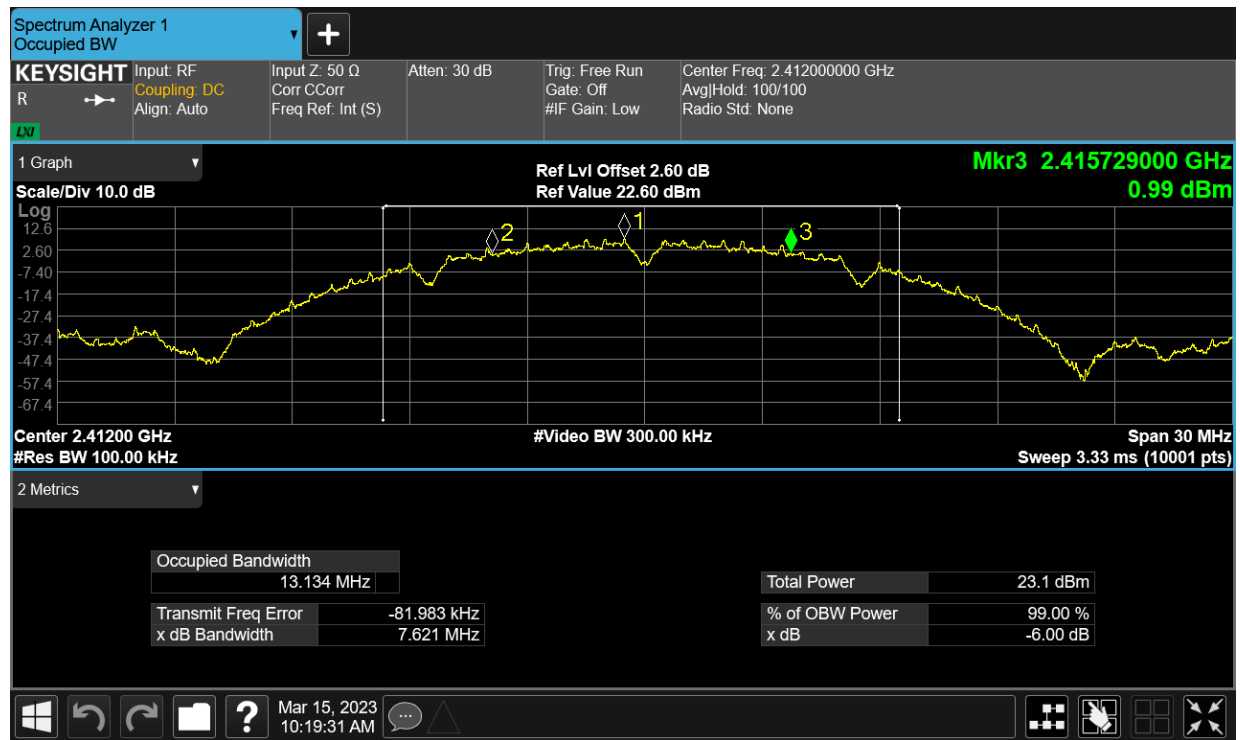
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant6	16.3	0	16.3	30	Pass
NVNT	b	2437	Ant6	15.62	0	15.62	30	Pass
NVNT	b	2462	Ant6	16.8	0	16.8	30	Pass
NVNT	g	2412	Ant6	12.14	0	12.14	30	Pass
NVNT	g	2437	Ant6	13.15	0	13.15	30	Pass
NVNT	g	2462	Ant6	14.23	0	14.23	30	Pass
NVNT	n20	2412	Ant6	11.56	0	11.56	30	Pass
NVNT	n20	2437	Ant6	13.01	0	13.01	30	Pass
NVNT	n20	2462	Ant6	14.09	0	14.09	30	Pass
NVNT	n40	2422	Ant6	11.25	0	11.25	30	Pass
NVNT	n40	2437	Ant6	13.14	0	13.14	30	Pass
NVNT	n40	2452	Ant6	13.44	0	13.44	30	Pass

-6dB Bandwidth

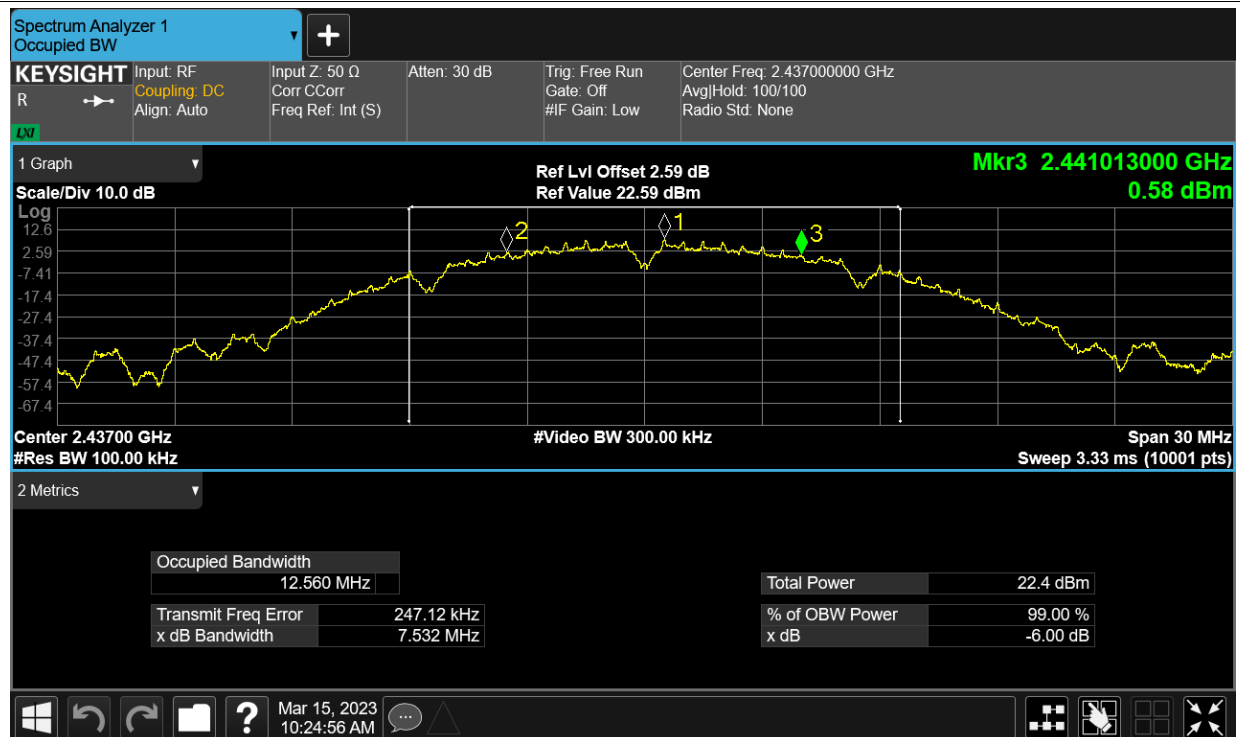
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	b	2412	Ant6	7.621	0.5	Pass
NVNT	b	2437	Ant6	7.532	0.5	Pass
NVNT	b	2462	Ant6	7.981	0.5	Pass
NVNT	g	2412	Ant6	16.319	0.5	Pass
NVNT	g	2437	Ant6	16.314	0.5	Pass
NVNT	g	2462	Ant6	16.356	0.5	Pass
NVNT	n20	2412	Ant6	17.554	0.5	Pass
NVNT	n20	2437	Ant6	17.559	0.5	Pass
NVNT	n20	2462	Ant6	17.59	0.5	Pass
NVNT	n40	2422	Ant6	36.454	0.5	Pass
NVNT	n40	2437	Ant6	29.026	0.5	Pass
NVNT	n40	2452	Ant6	34.779	0.5	Pass

Test Graphs

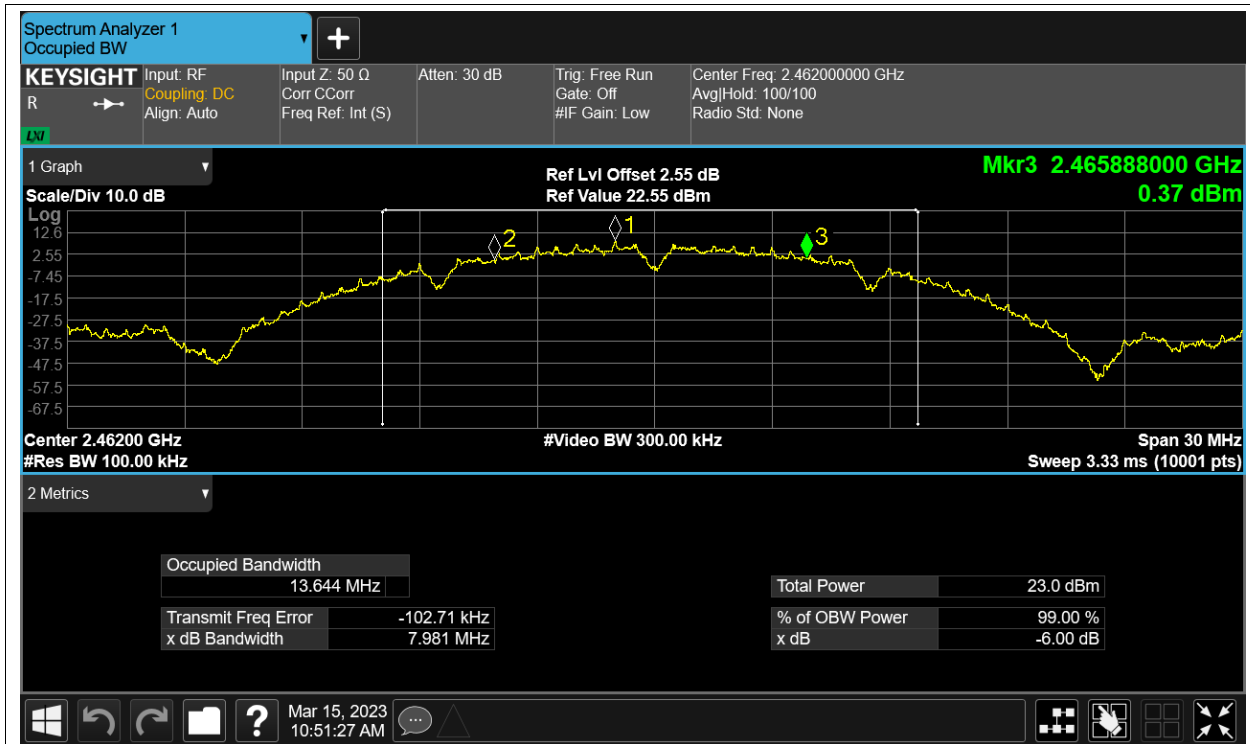
-6dB Bandwidth NVNT b 2412MHz Ant6



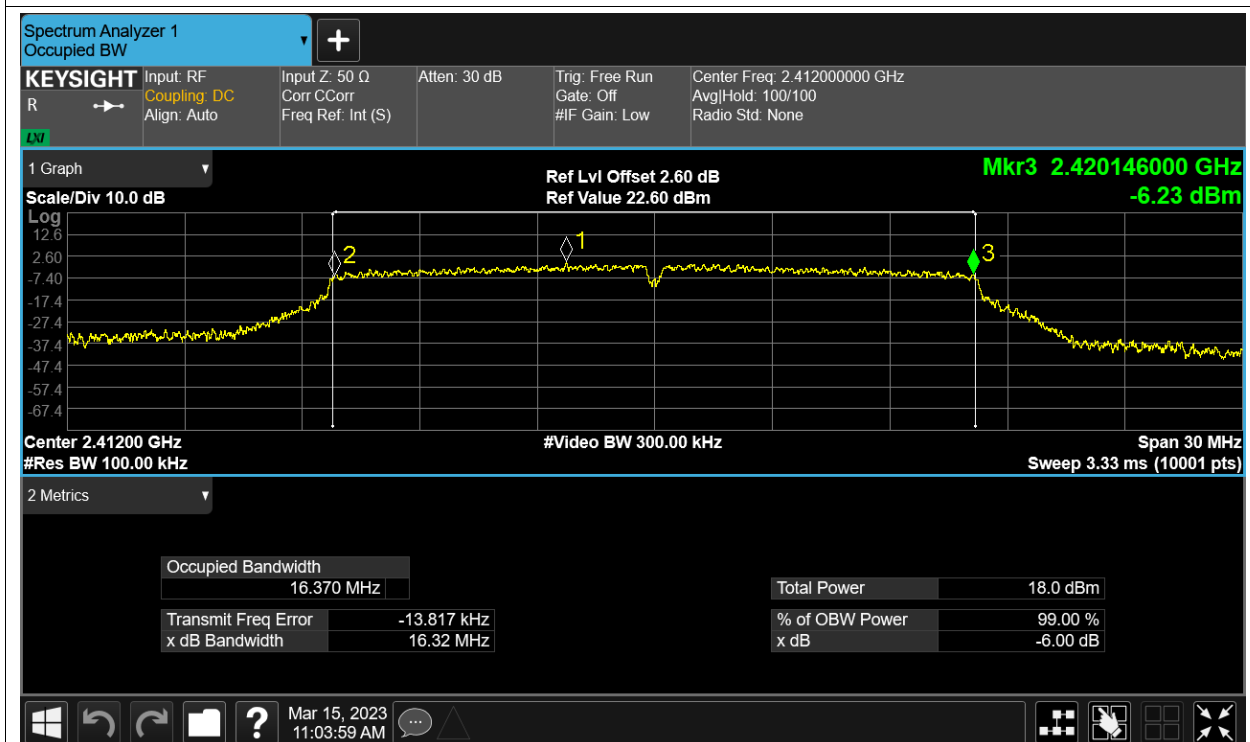
-6dB Bandwidth NVNT b 2437MHz Ant6



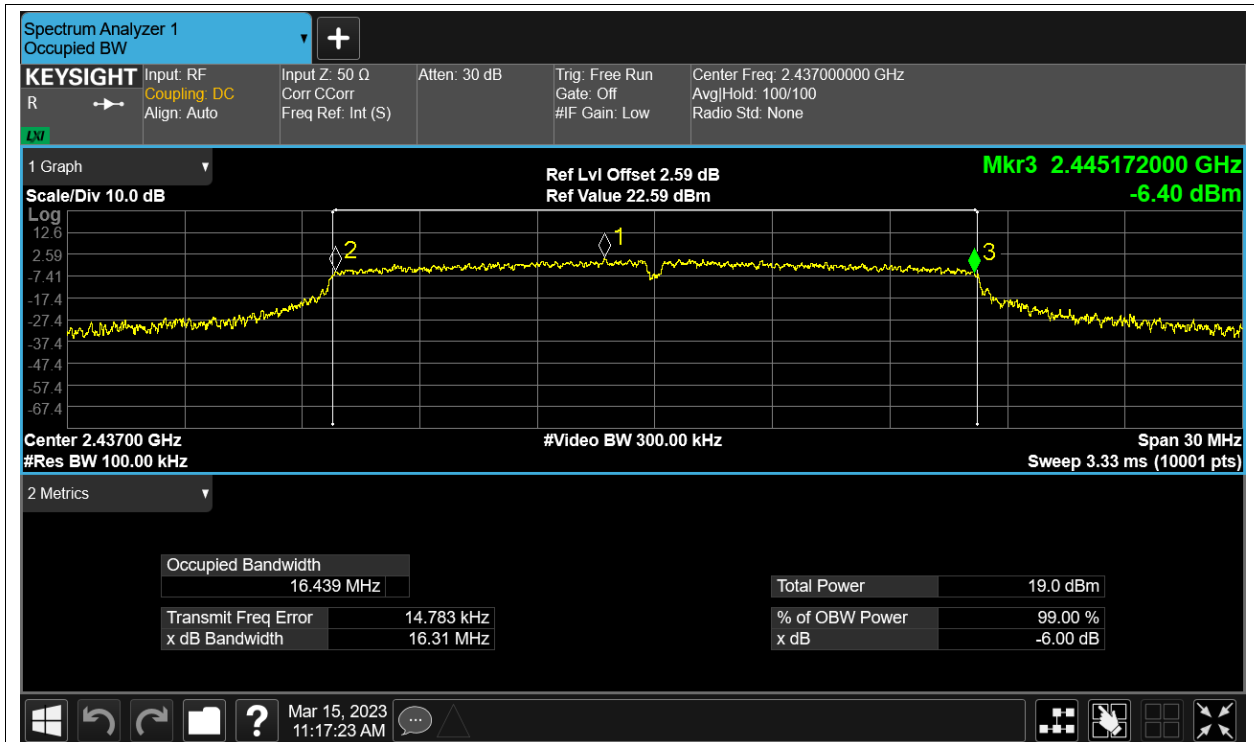
-6dB Bandwidth NVNT b 2462MHz Ant6



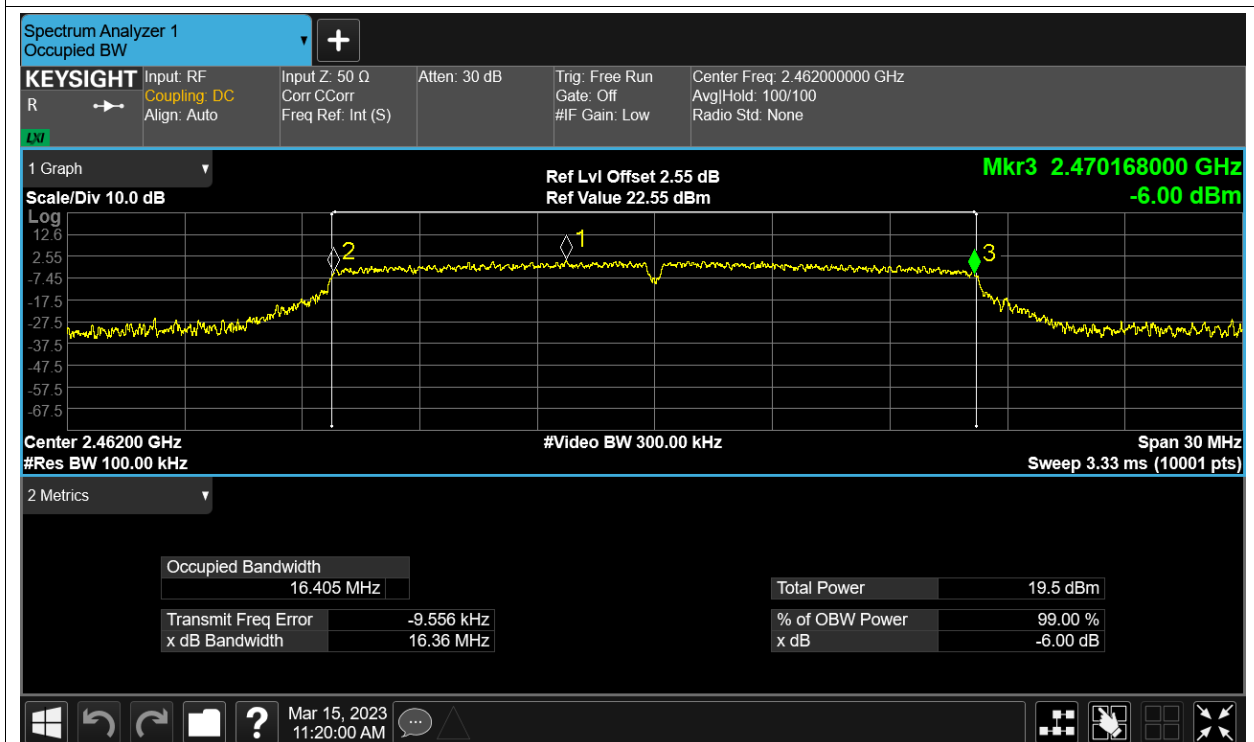
-6dB Bandwidth NVNT g 2412MHz Ant6



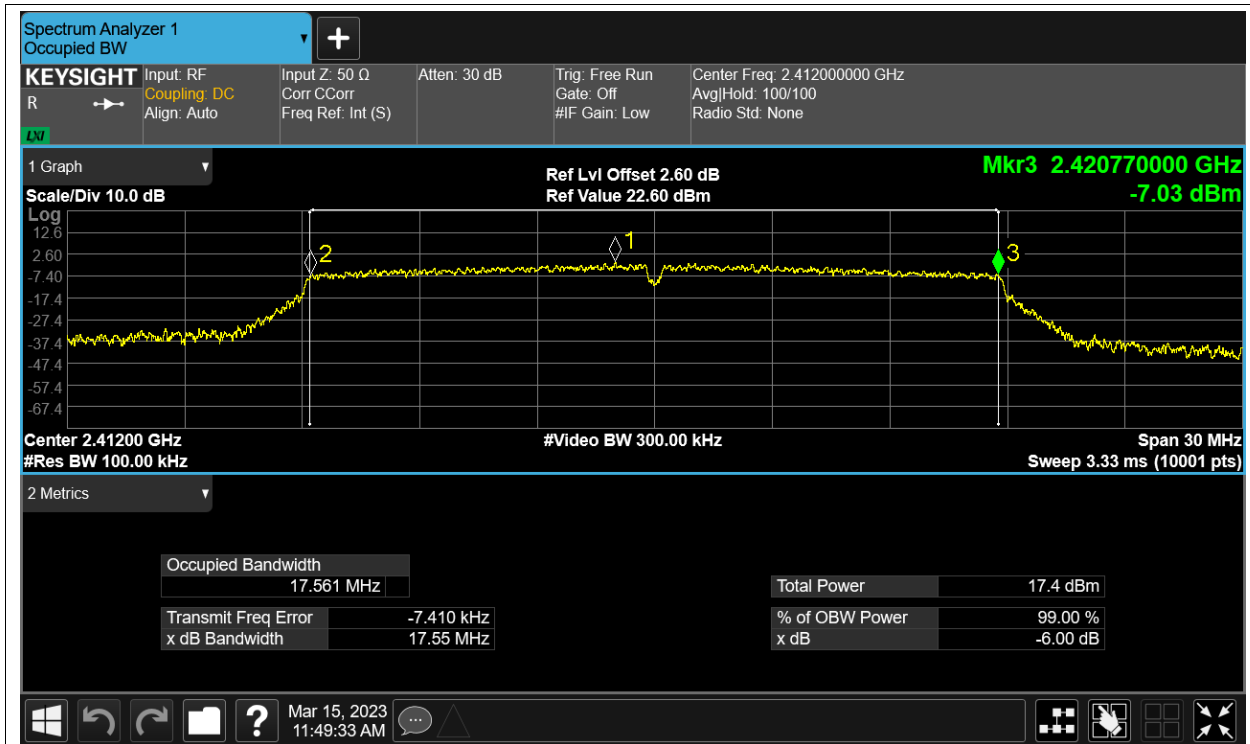
-6dB Bandwidth NVNT g 2437MHz Ant6



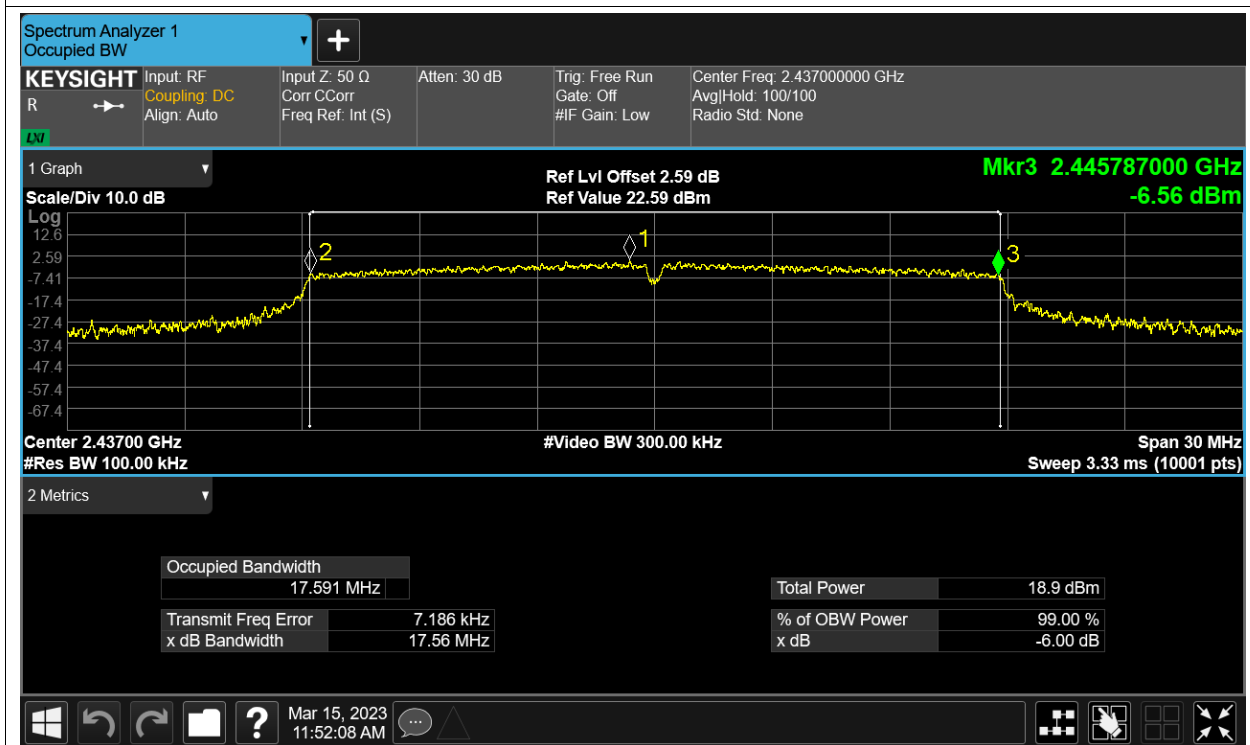
-6dB Bandwidth NVNT g 2462MHz Ant6



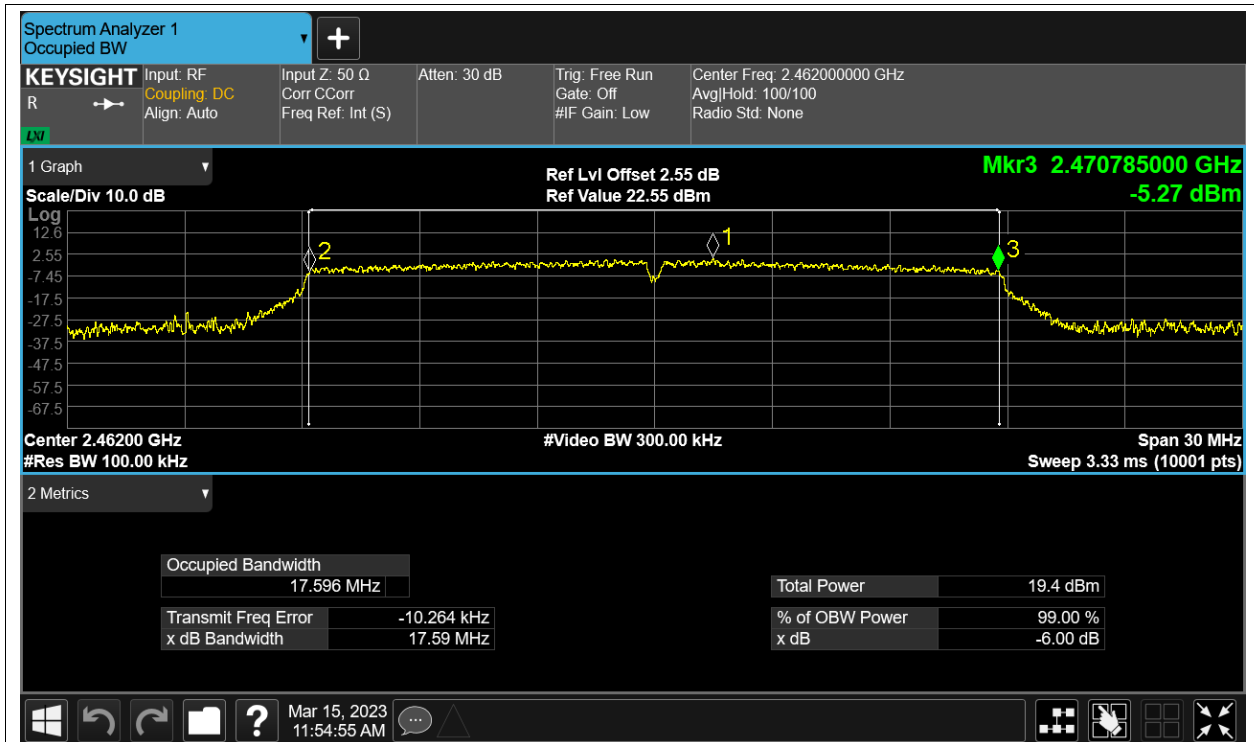
-6dB Bandwidth NVNT n20 2412MHz Ant6



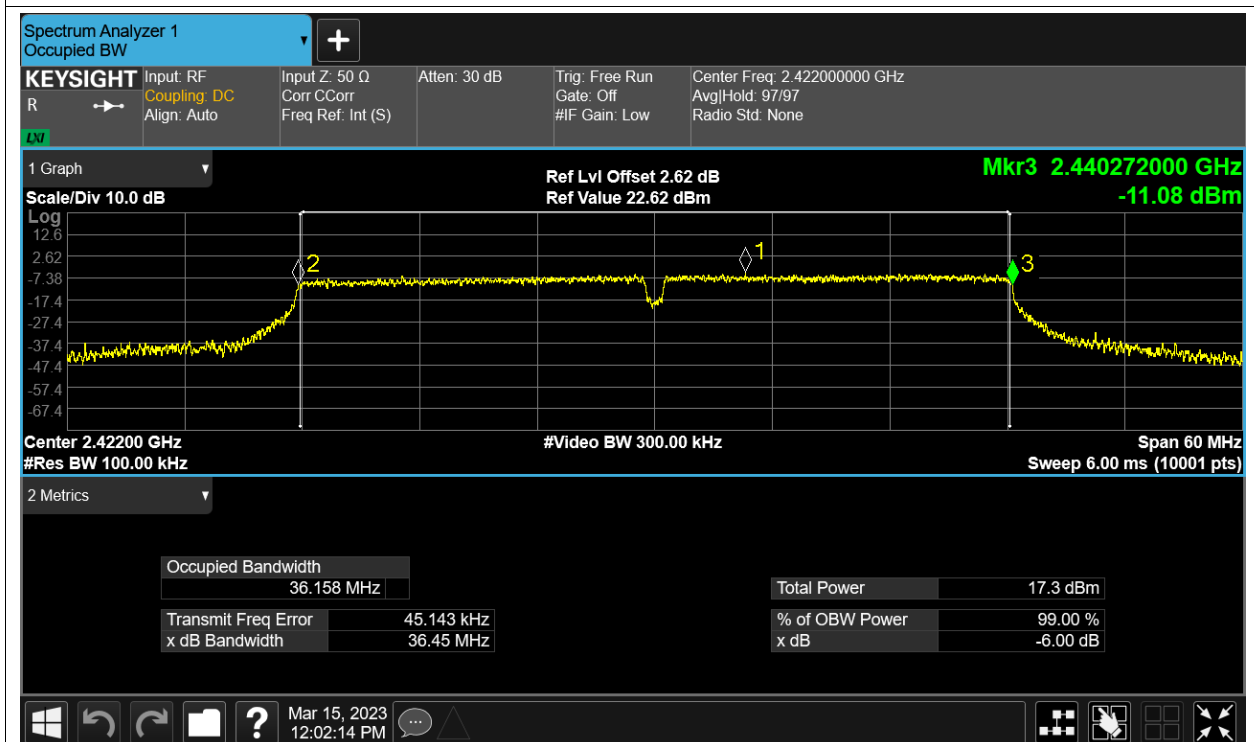
-6dB Bandwidth NVNT n20 2437MHz Ant6



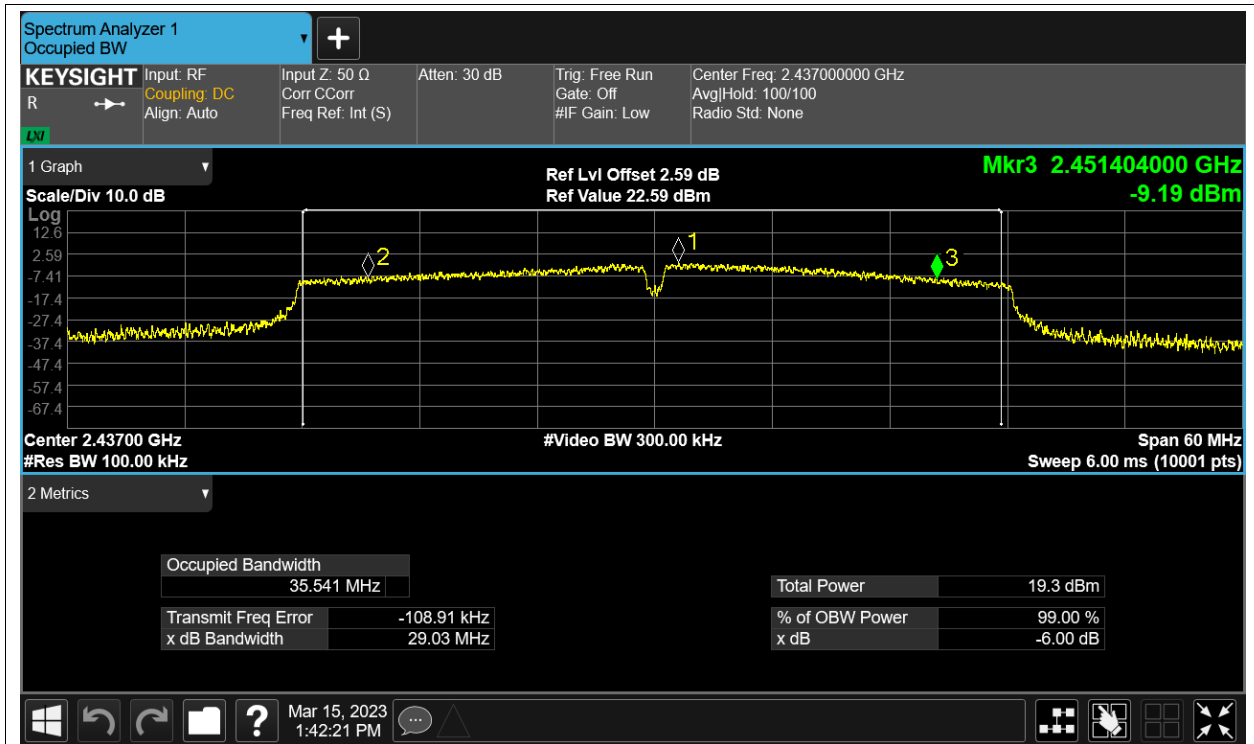
-6dB Bandwidth NVNT n20 2462MHz Ant6



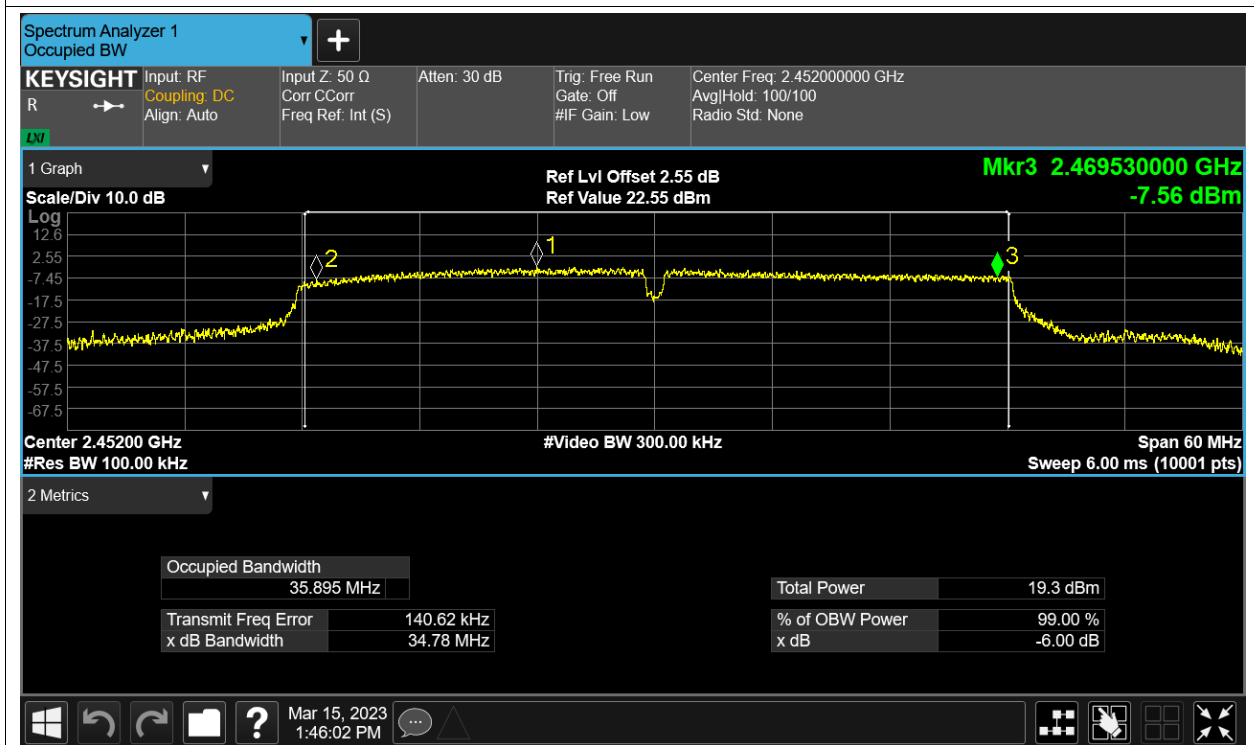
-6dB Bandwidth NVNT n40 2422MHz Ant6



-6dB Bandwidth NVNT n40 2437MHz Ant6



-6dB Bandwidth NVNT n40 2452MHz Ant6

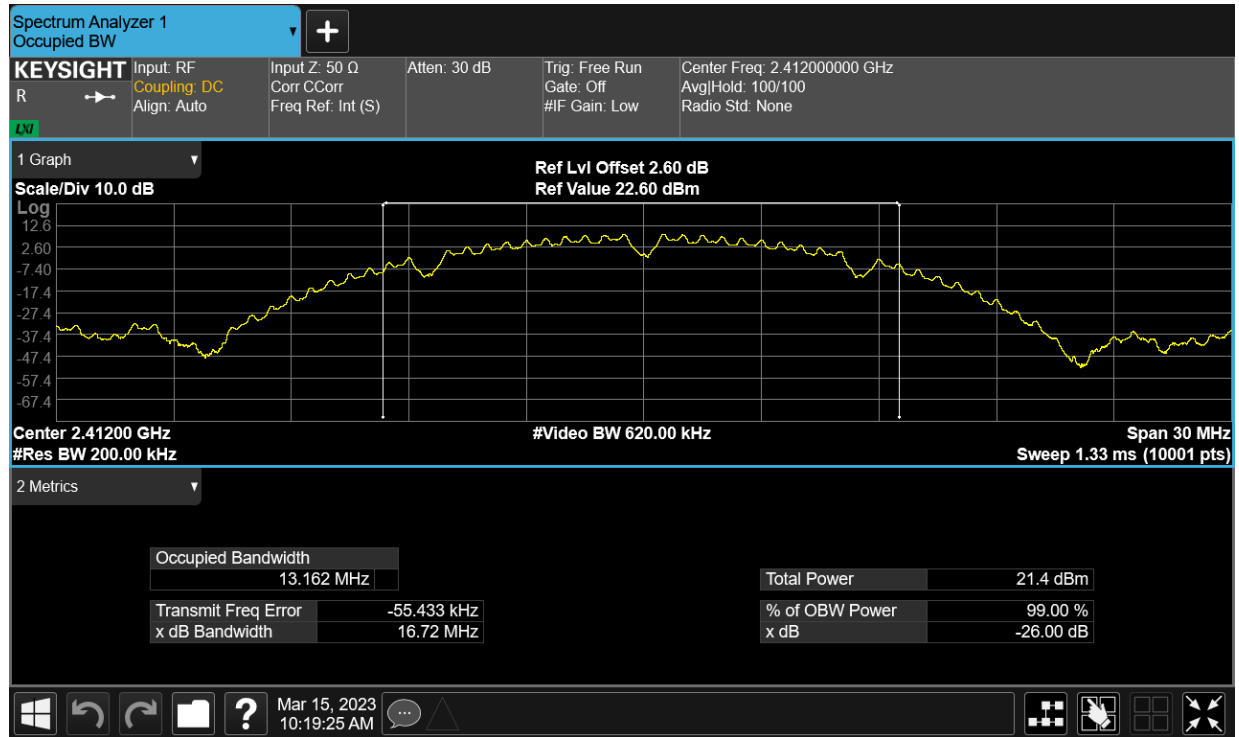


Occupied Channel Bandwidth

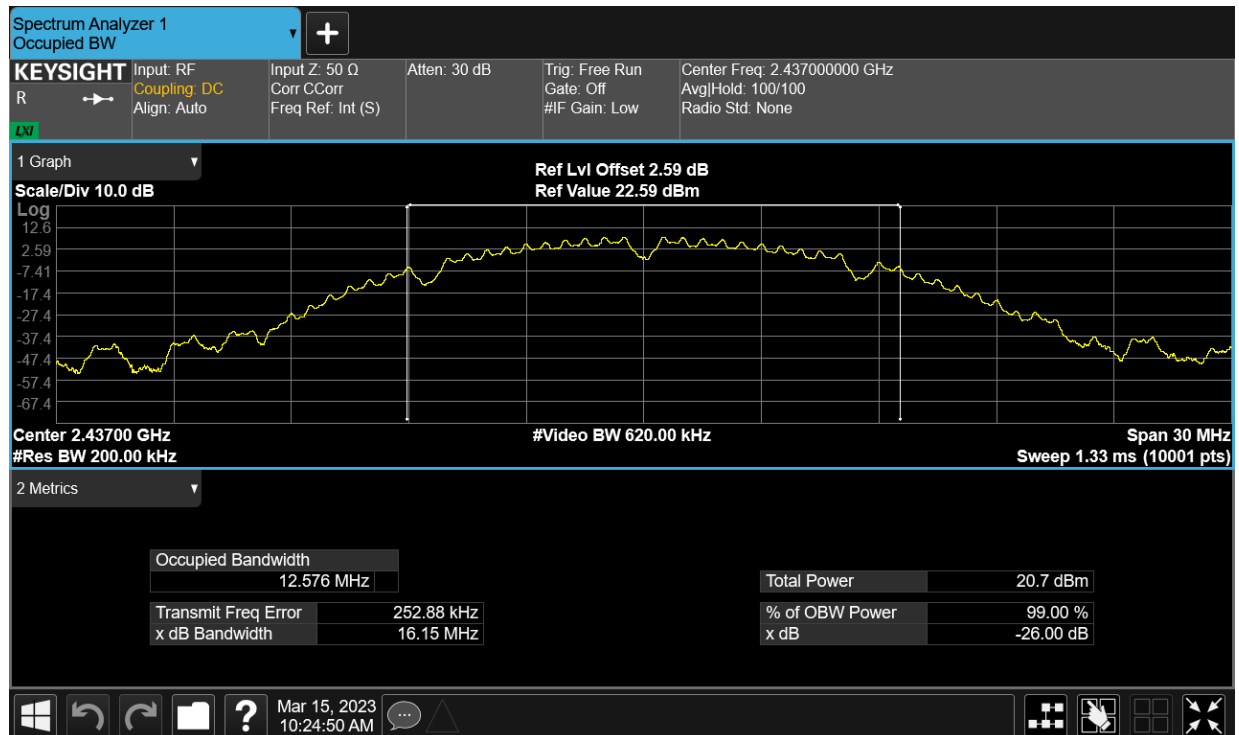
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant6	13.162
NVNT	b	2437	Ant6	12.576
NVNT	b	2462	Ant6	13.646
NVNT	g	2412	Ant6	16.414
NVNT	g	2437	Ant6	16.52
NVNT	g	2462	Ant6	16.528
NVNT	n20	2412	Ant6	17.584
NVNT	n20	2437	Ant6	17.636
NVNT	n20	2462	Ant6	17.67
NVNT	n40	2422	Ant6	36.311
NVNT	n40	2437	Ant6	35.484
NVNT	n40	2452	Ant6	35.958

Test Graphs

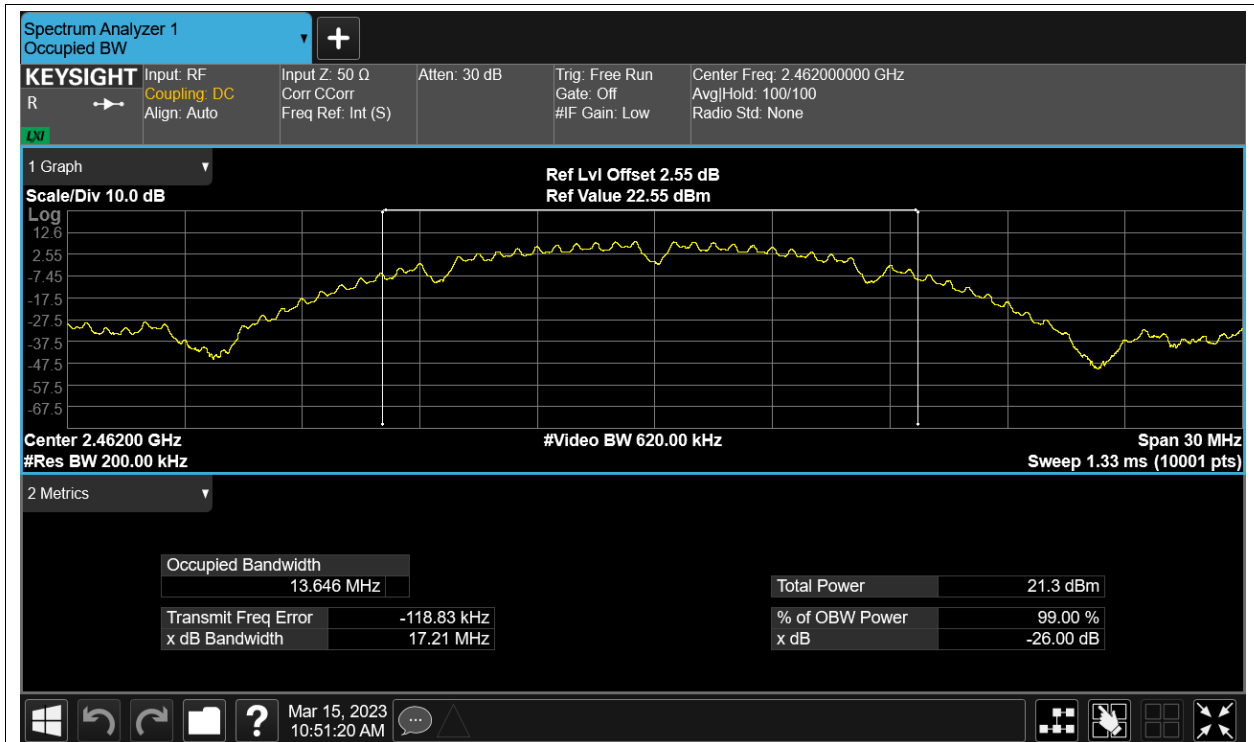
OBW NVNT b 2412MHz Ant6



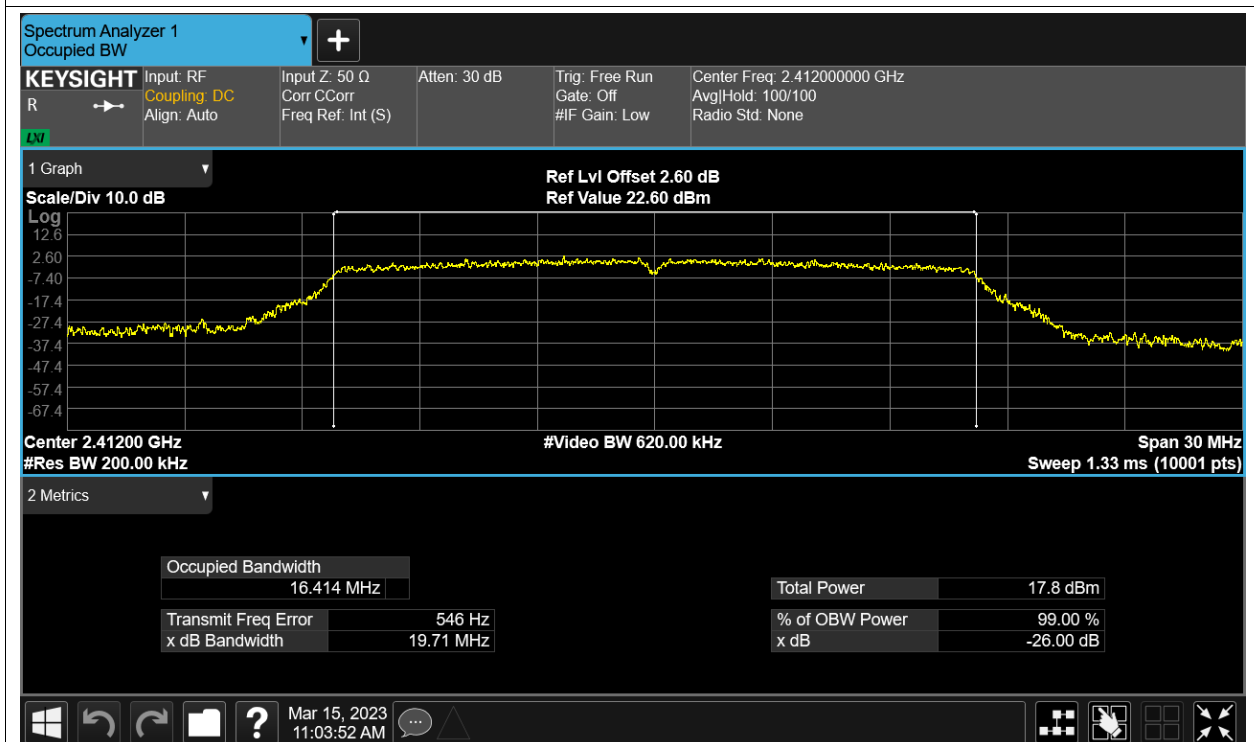
OBW NVNT b 2437MHz Ant6



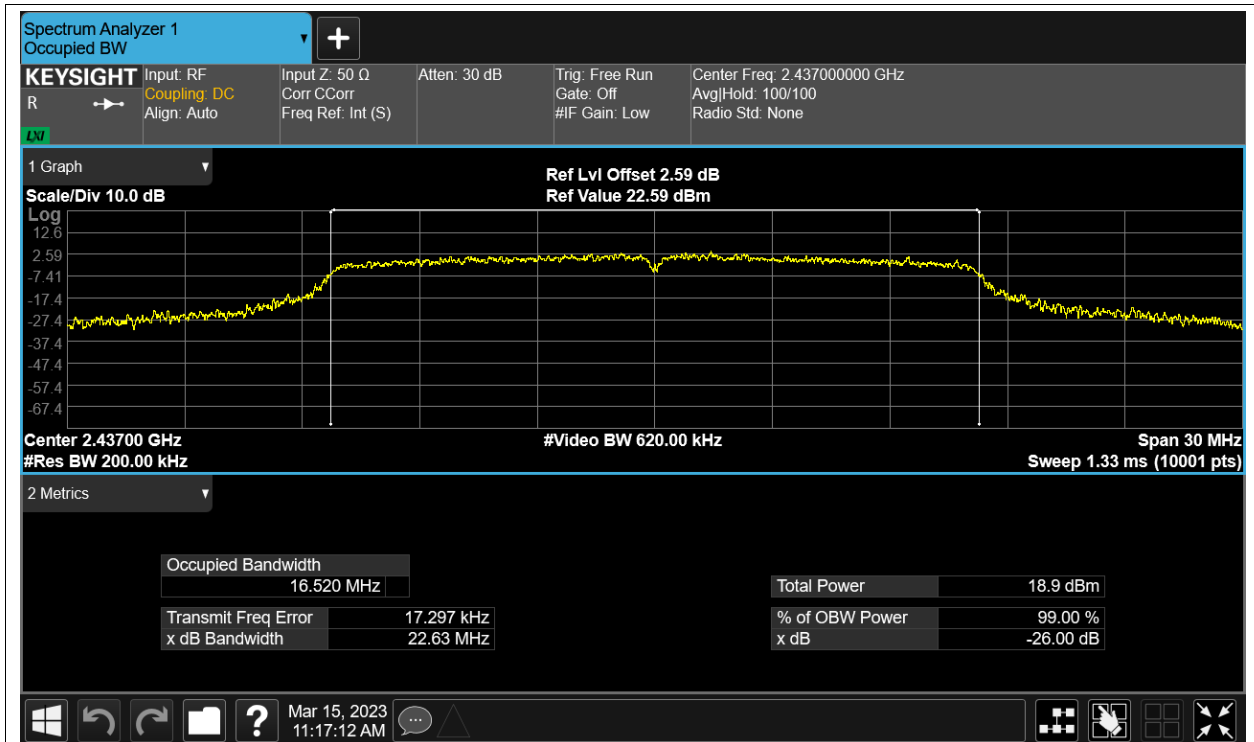
OBW NVNT b 2462MHz Ant6



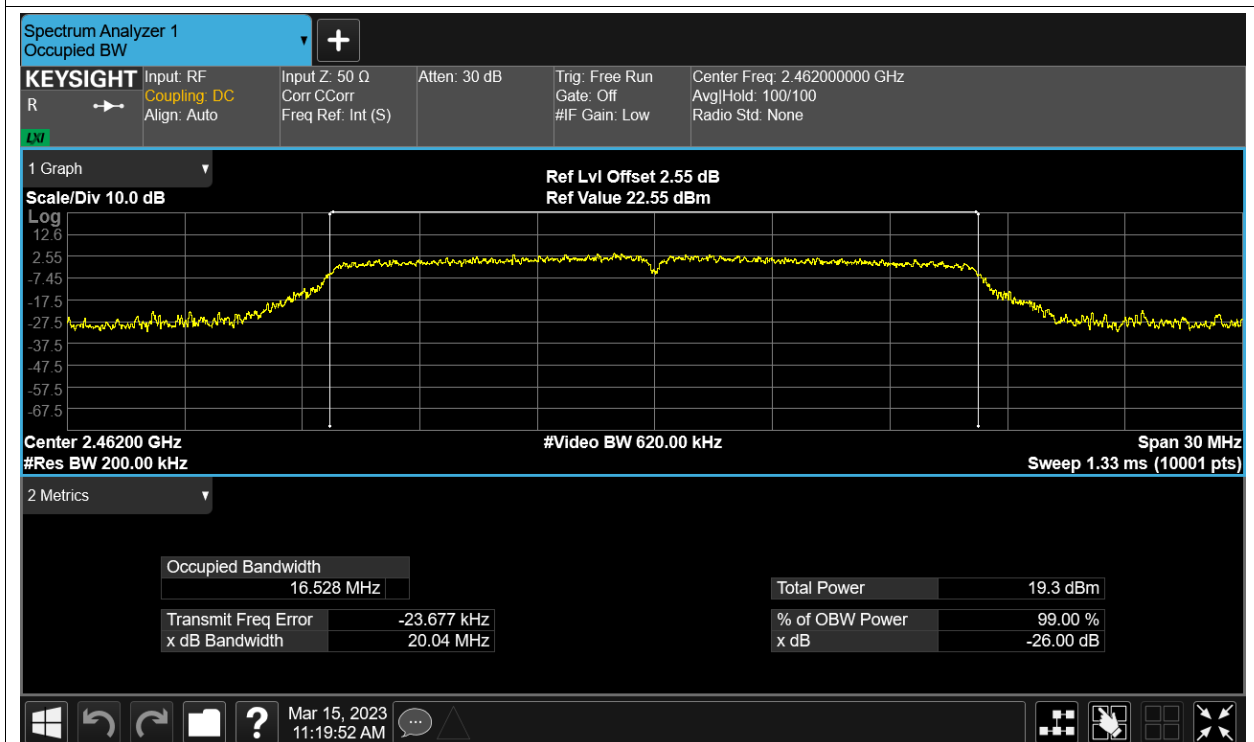
OBW NVNT g 2412MHz Ant6



OBW NVNT g 2437MHz Ant6



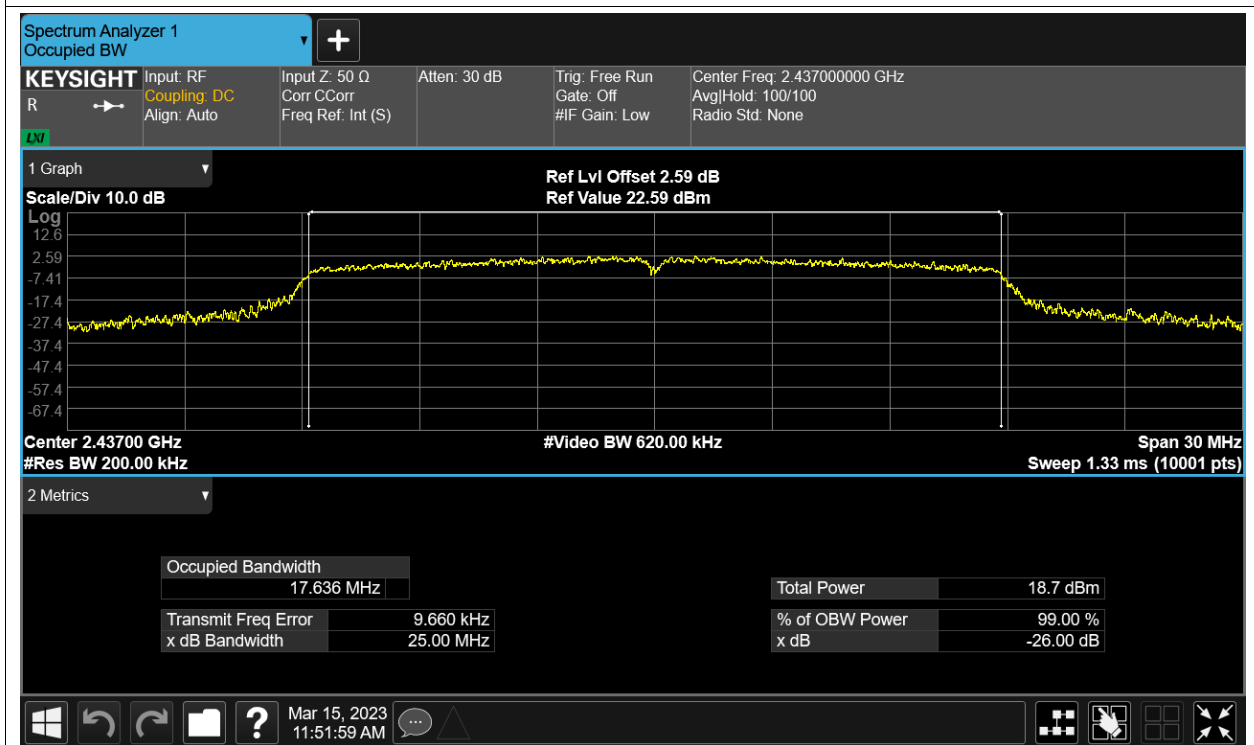
OBW NVNT g 2462MHz Ant6



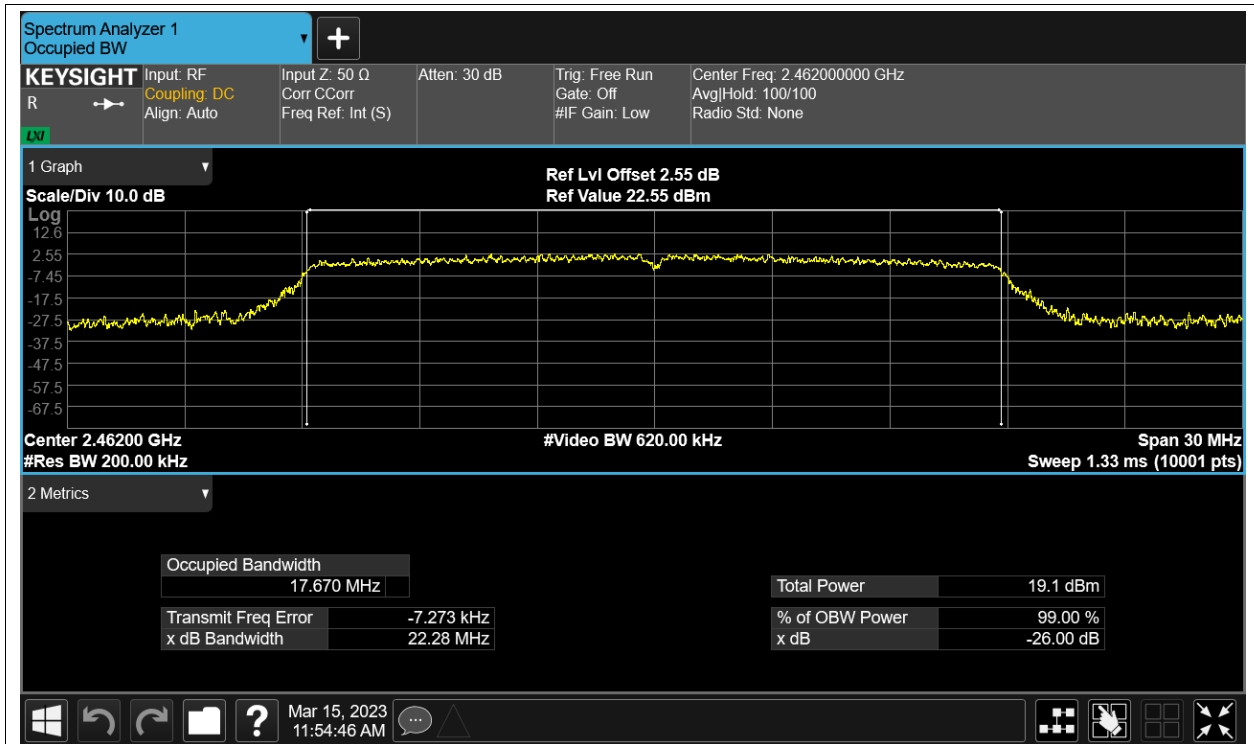
OBW NVNT n20 2412MHz Ant6



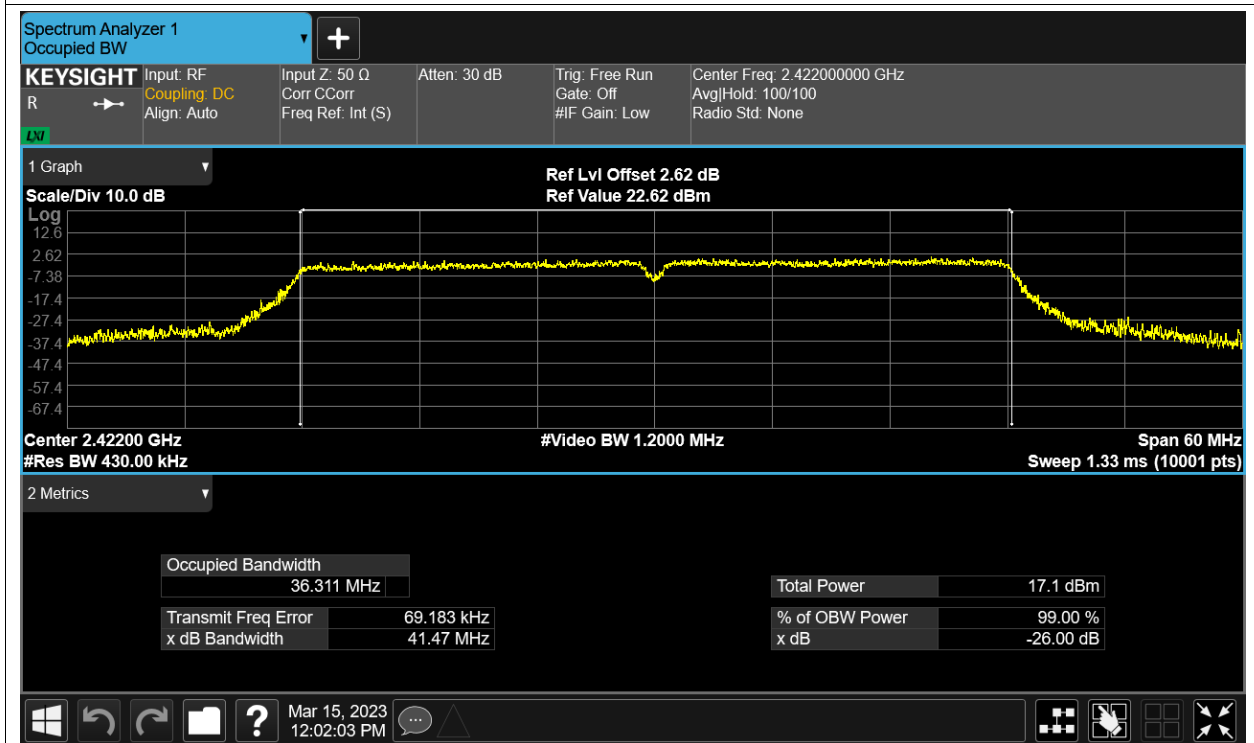
OBW NVNT n20 2437MHz Ant6



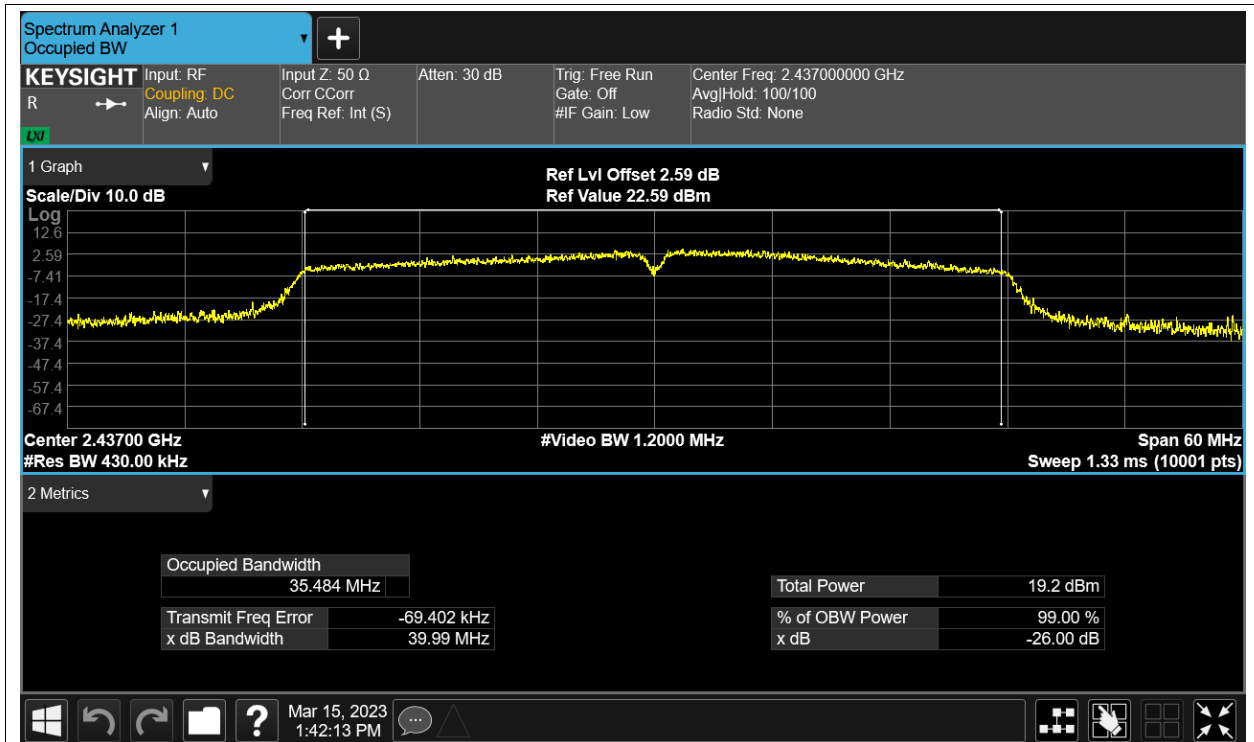
OBW NVNT n20 2462MHz Ant6



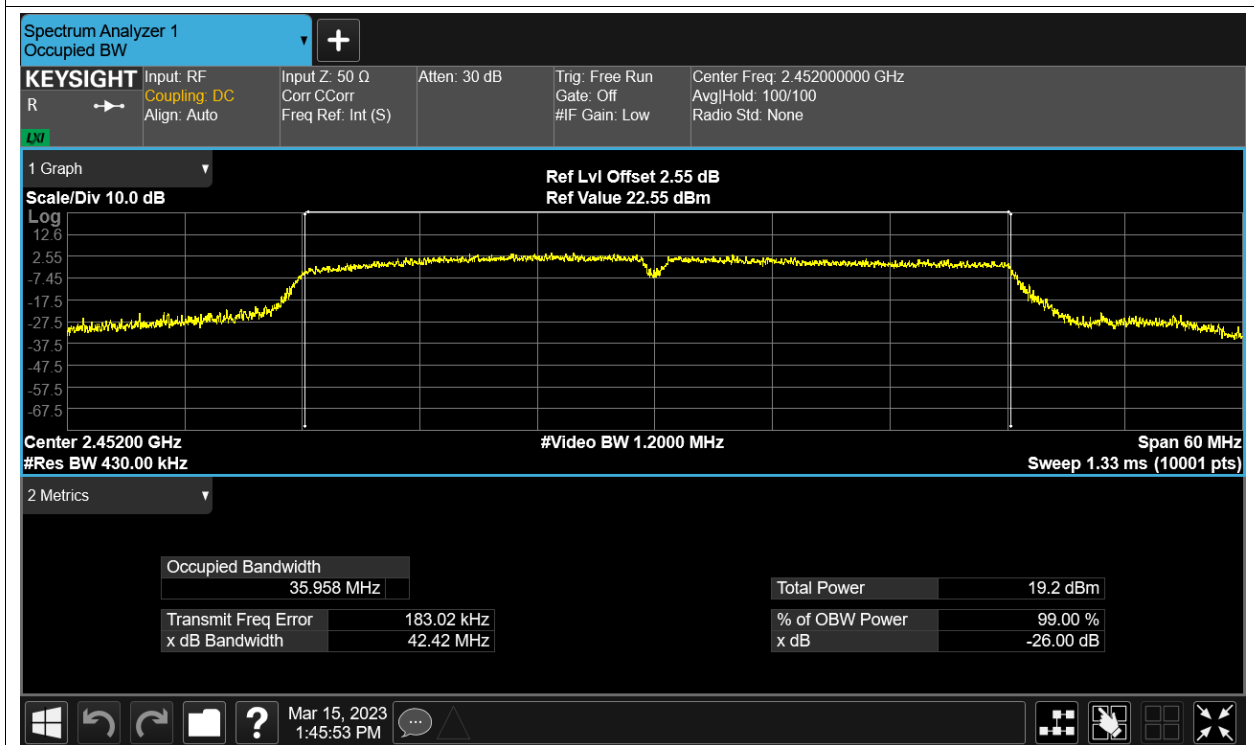
OBW NVNT n40 2422MHz Ant6



OBW NVNT n40 2437MHz Ant6



OBW NVNT n40 2452MHz Ant6

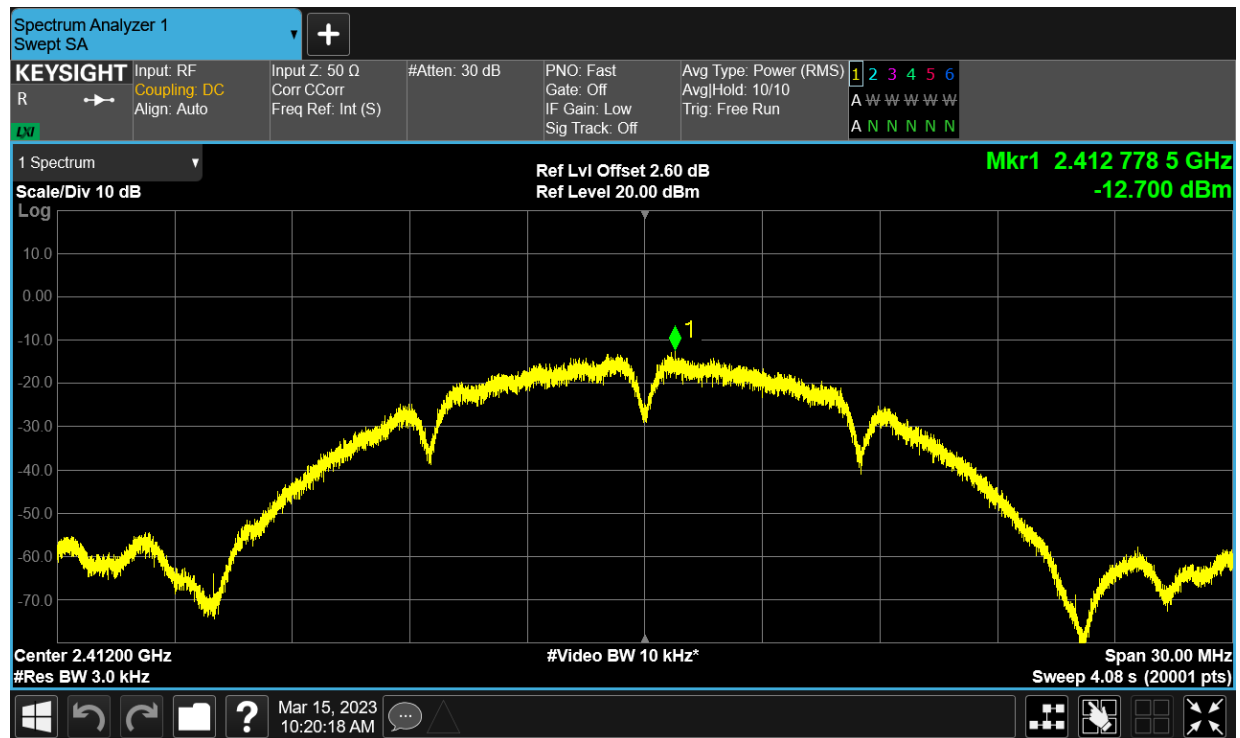


Maximum Power Spectral Density Level

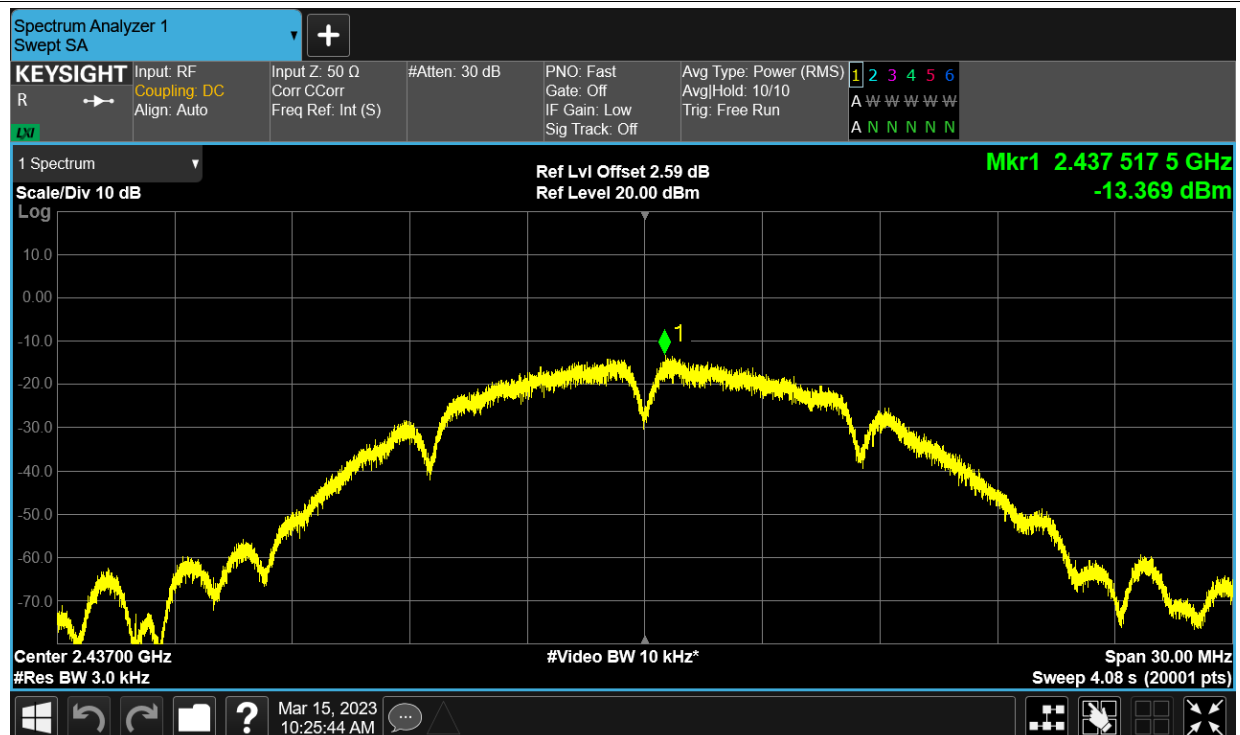
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant6	-12.7	8	Pass
NVNT	b	2437	Ant6	-13.369	8	Pass
NVNT	b	2462	Ant6	-13.277	8	Pass
NVNT	g	2412	Ant6	-18.74	8	Pass
NVNT	g	2437	Ant6	-17.564	8	Pass
NVNT	g	2462	Ant6	-18.048	8	Pass
NVNT	n20	2412	Ant6	-19.982	8	Pass
NVNT	n20	2437	Ant6	-18.74	8	Pass
NVNT	n20	2462	Ant6	-18.301	8	Pass
NVNT	n40	2422	Ant6	-23.093	8	Pass
NVNT	n40	2437	Ant6	-20.203	8	Pass
NVNT	n40	2452	Ant6	-20.421	8	Pass

Test Graphs

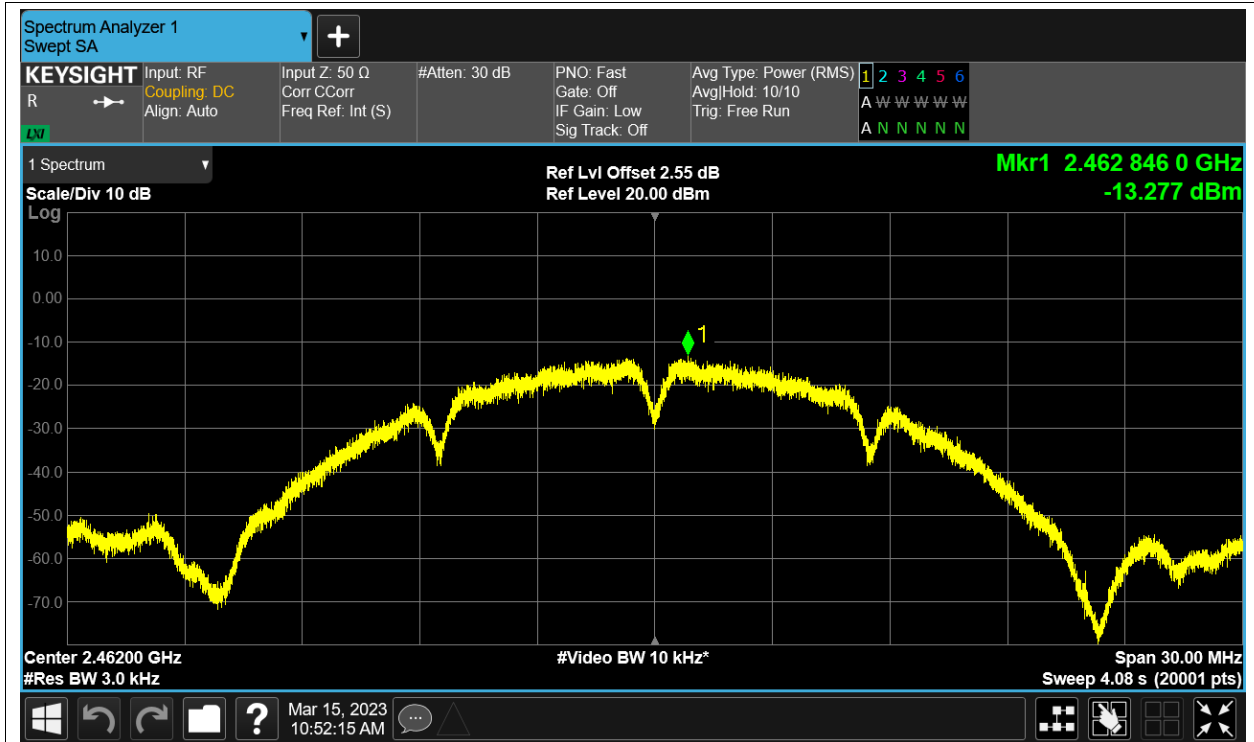
PSD NVNT b 2412MHz Ant6



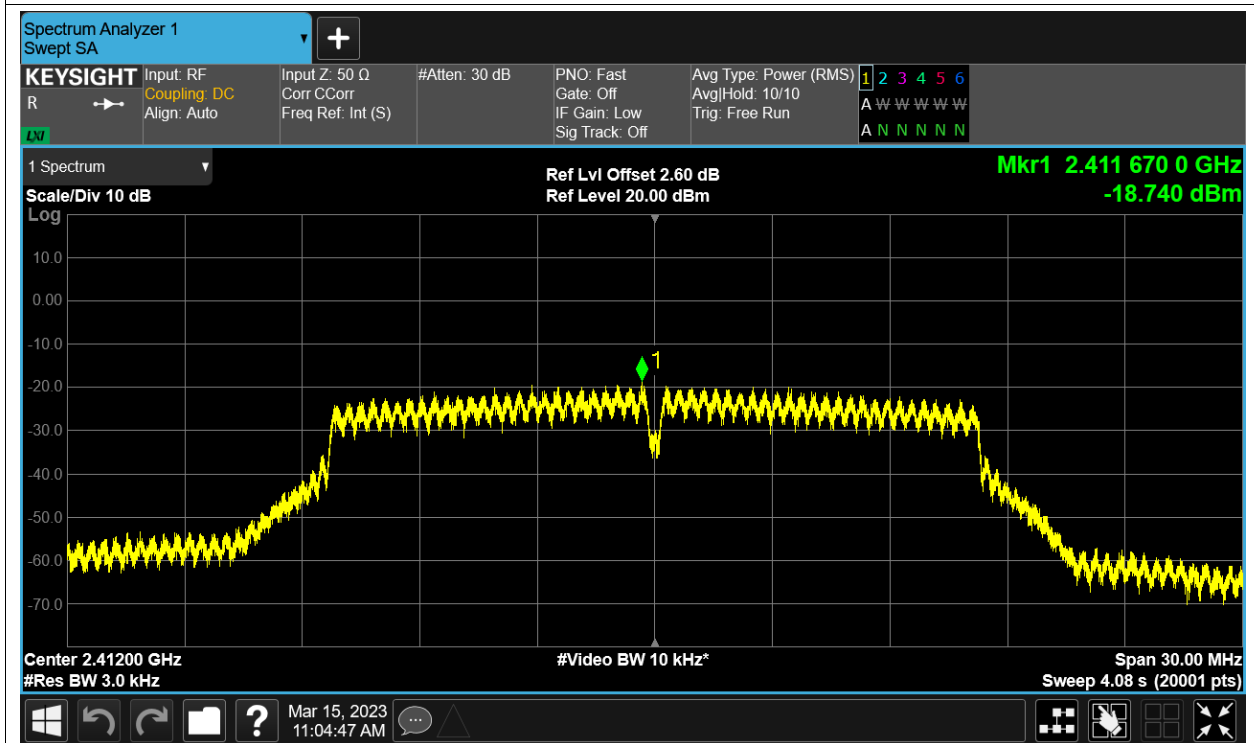
PSD NVNT b 2437MHz Ant6



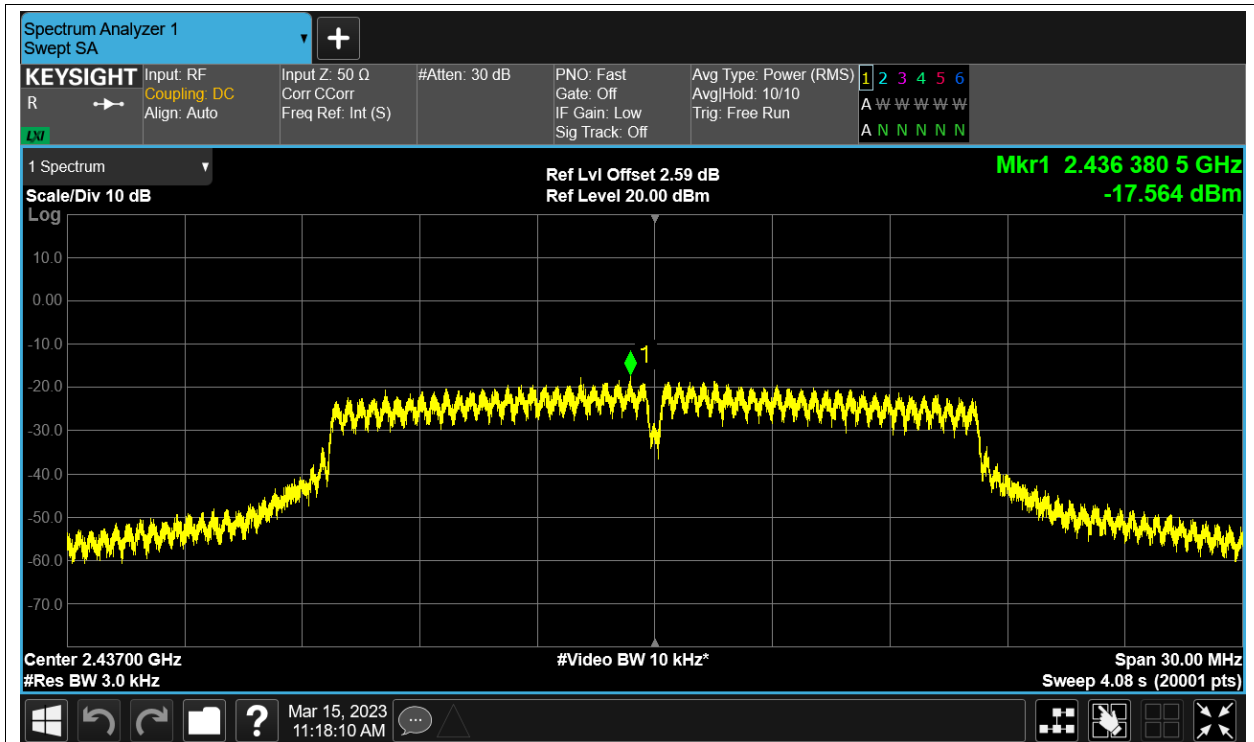
PSD NVNT b 2462MHz Ant6



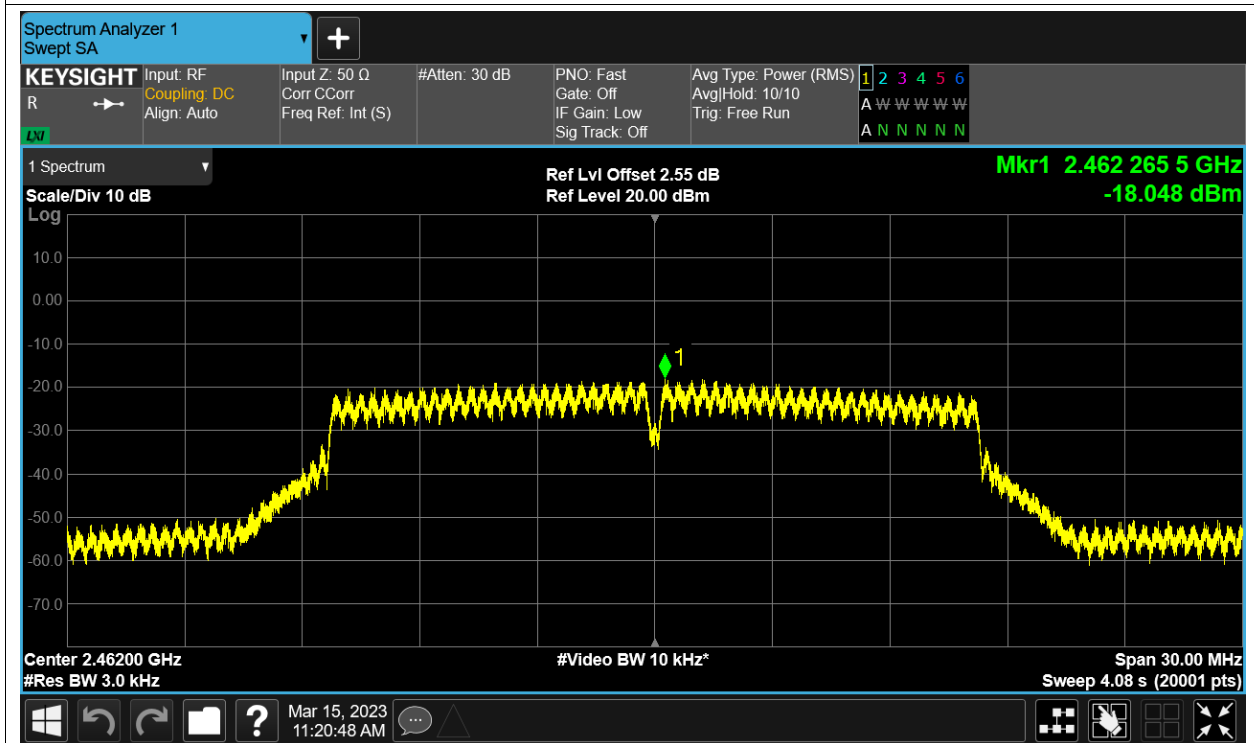
PSD NVNT g 2412MHz Ant6



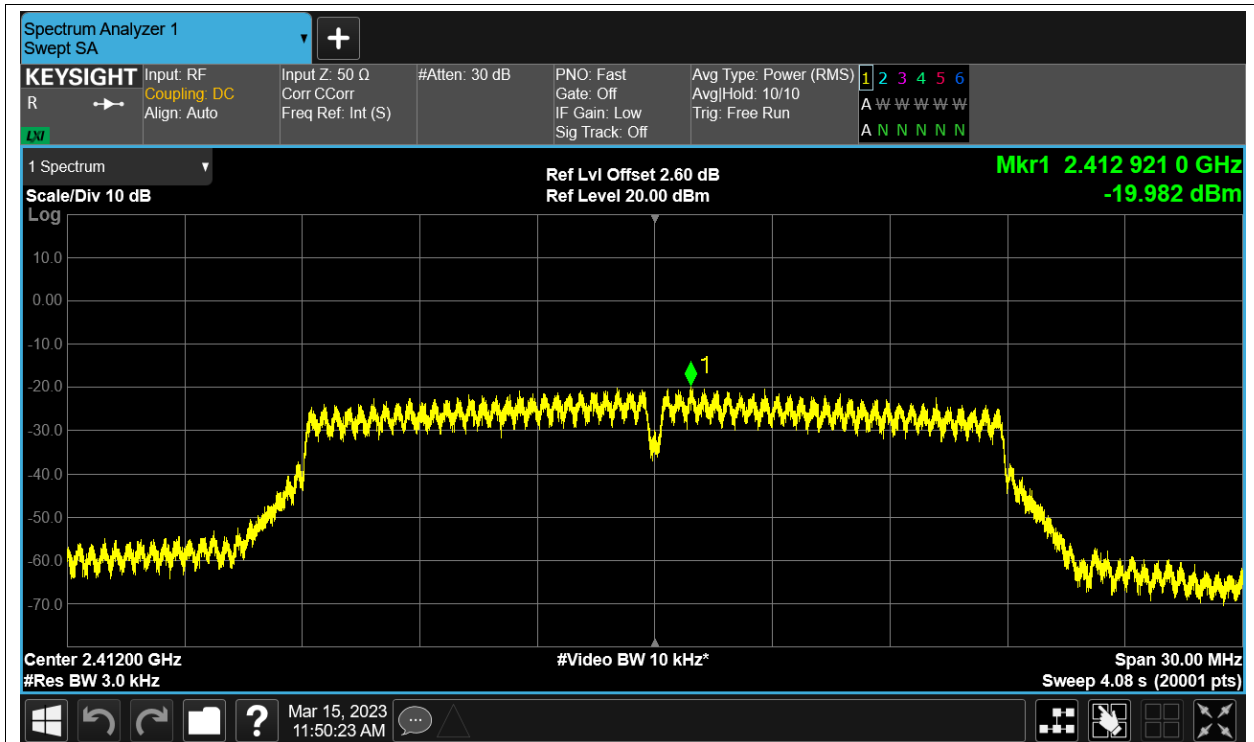
PSD NVNT g 2437MHz Ant6



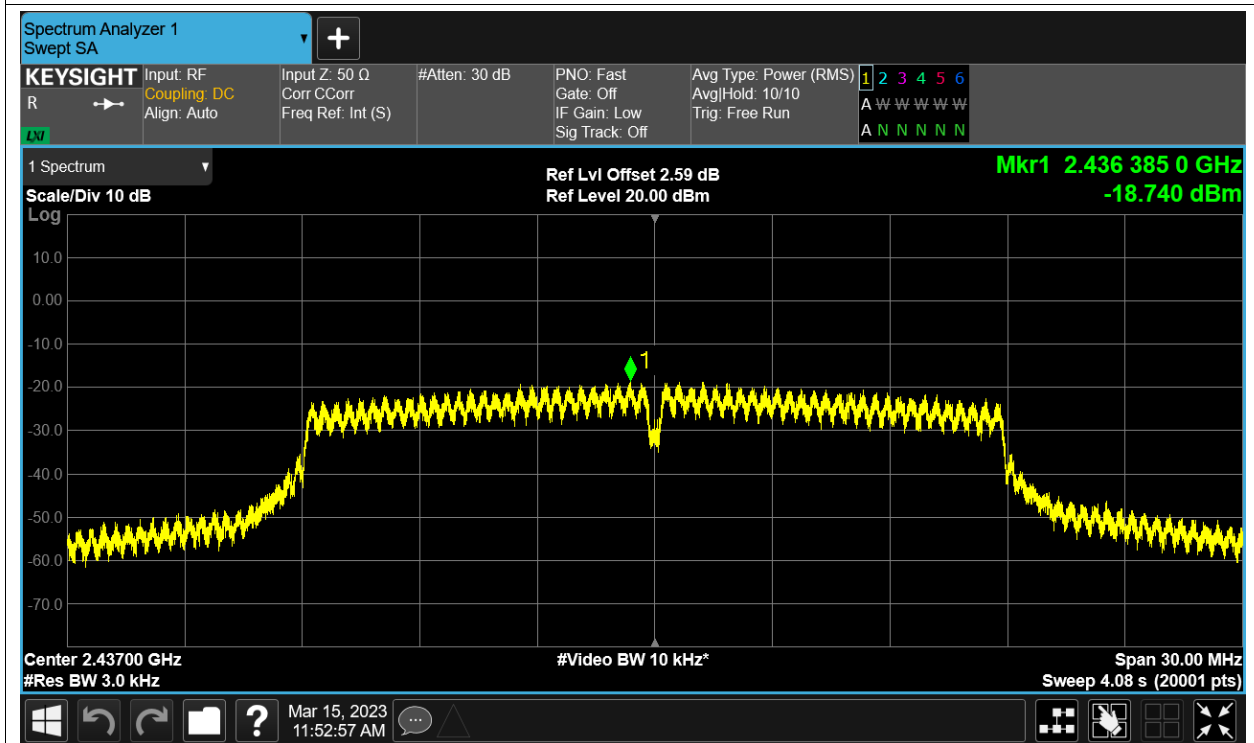
PSD NVNT g 2462MHz Ant6



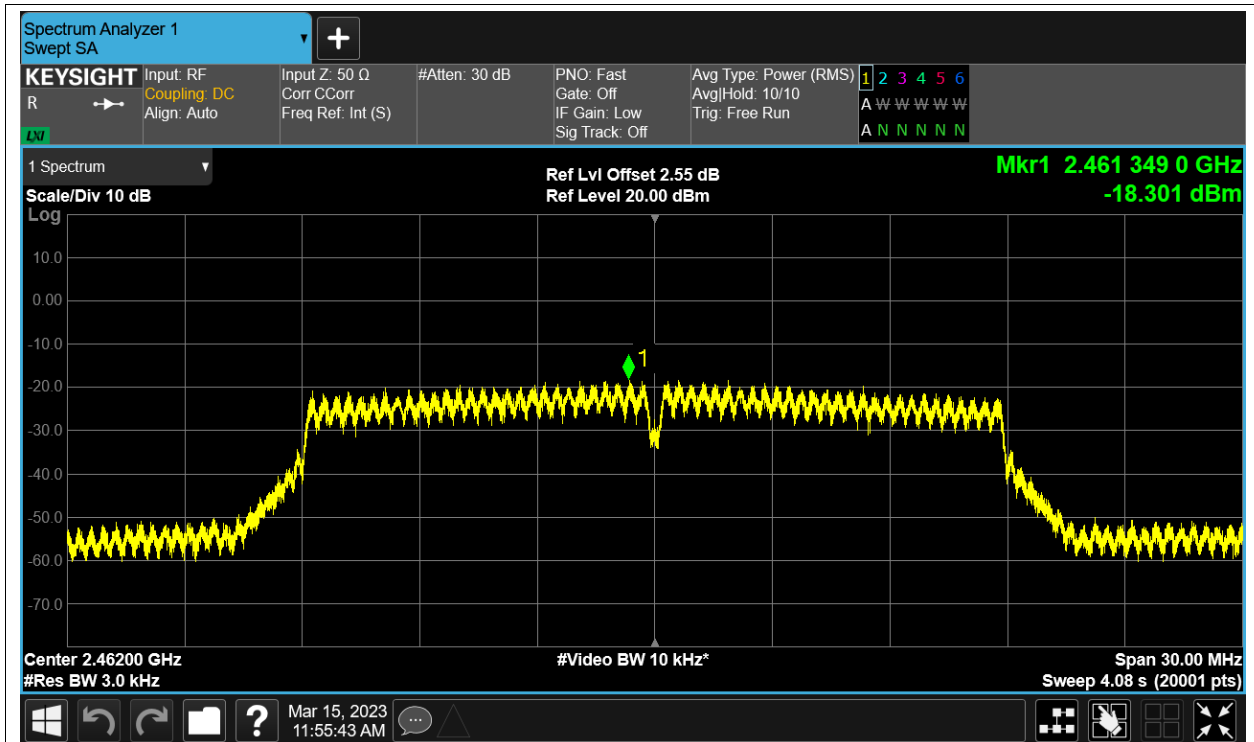
PSD NVNT n20 2412MHz Ant6



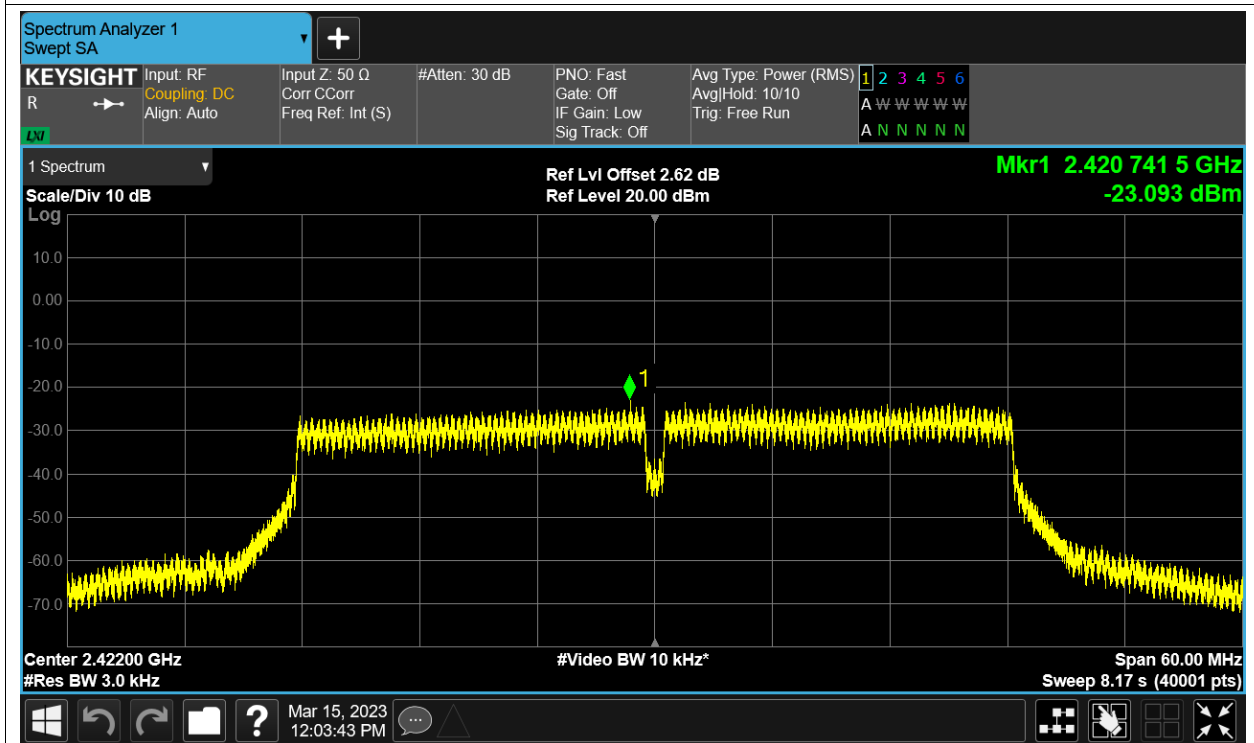
PSD NVNT n20 2437MHz Ant6



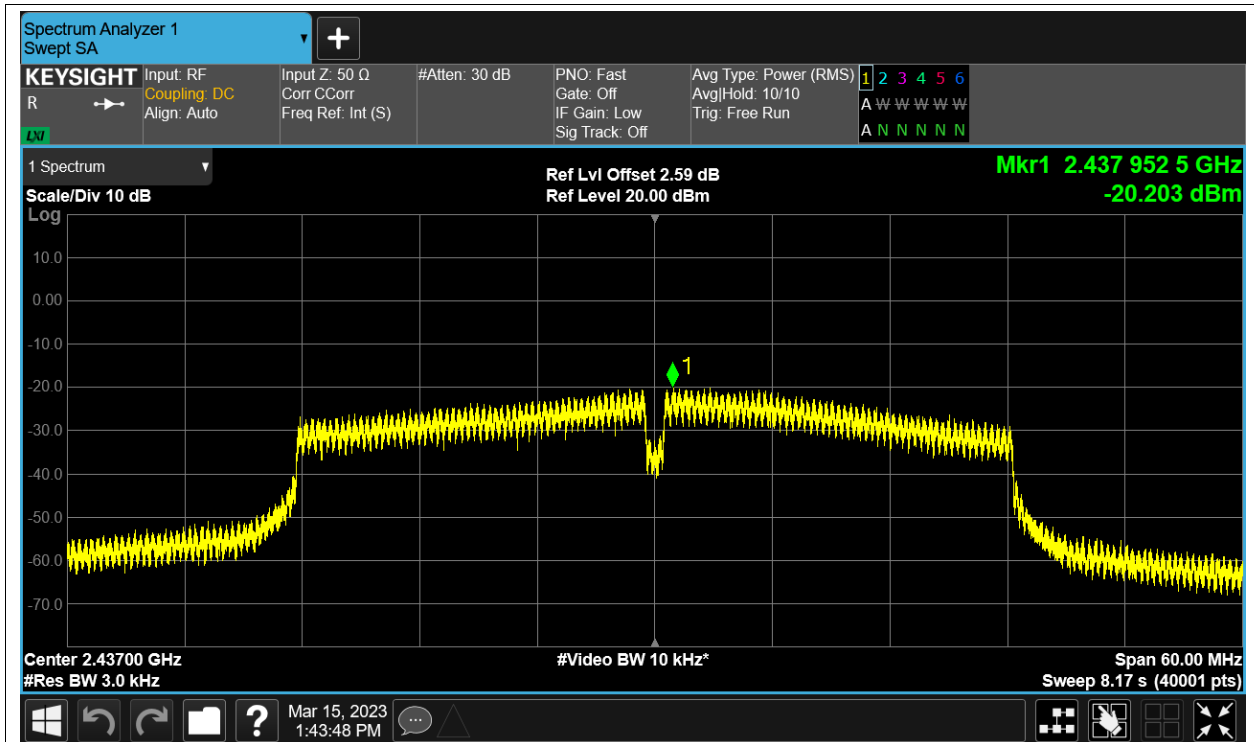
PSD NVNT n20 2462MHz Ant6



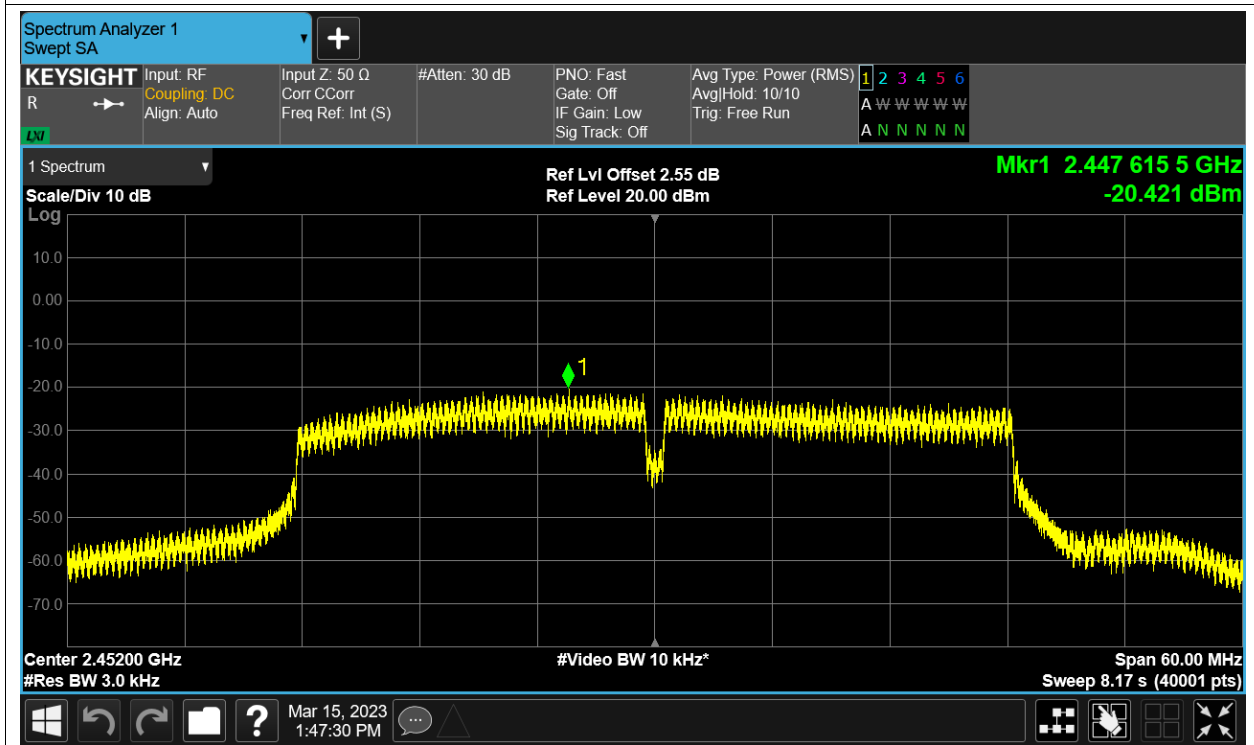
PSD NVNT n40 2422MHz Ant6



PSD NVNT n40 2437MHz Ant6



PSD NVNT n40 2452MHz Ant6

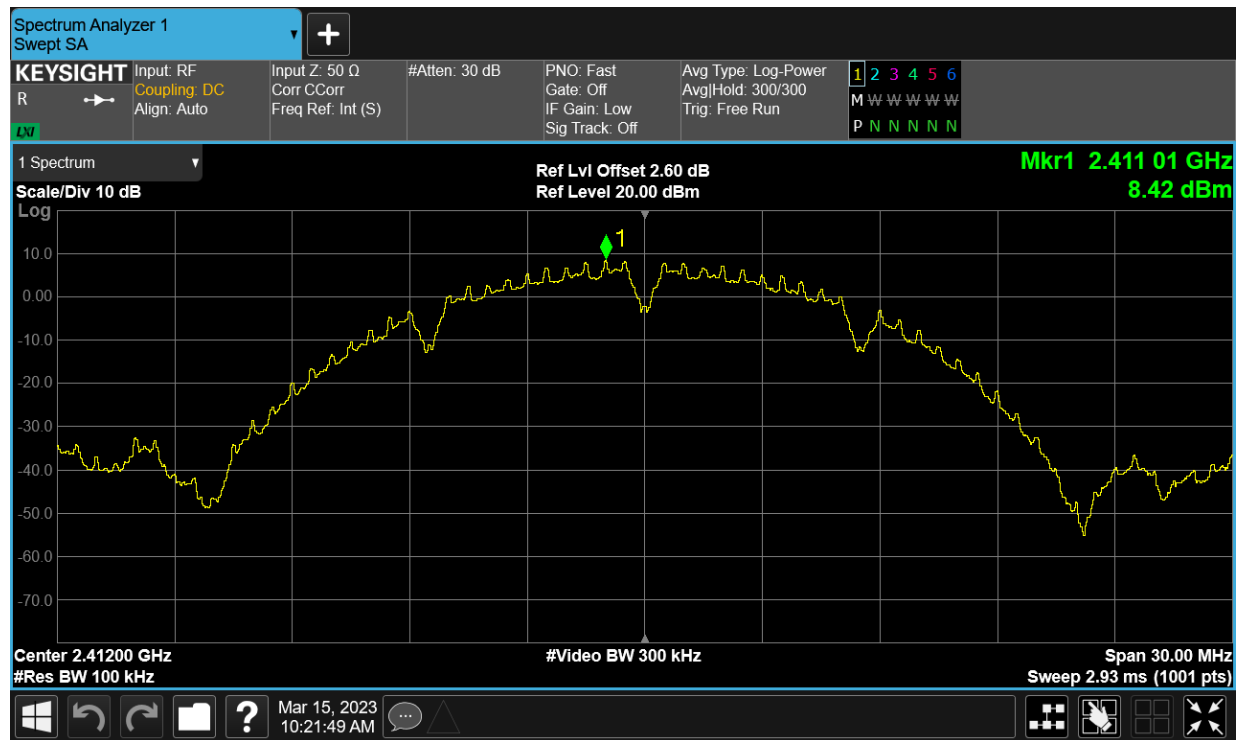


Band Edge

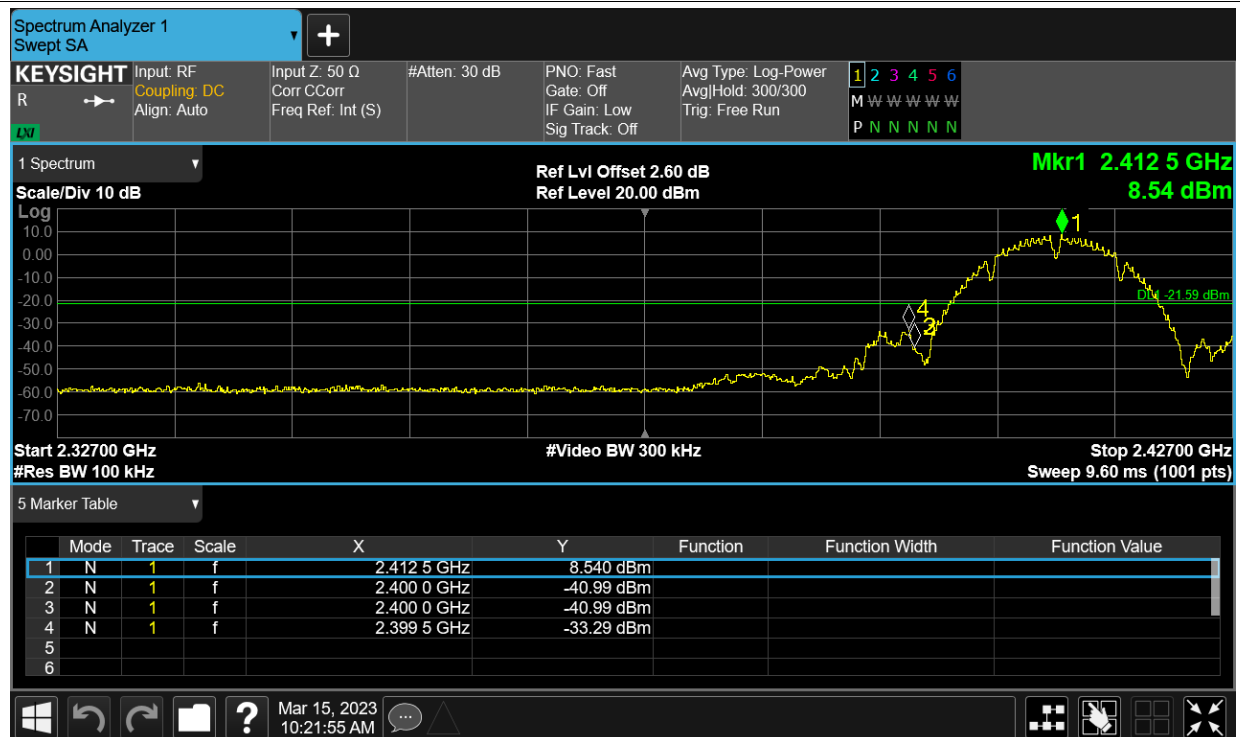
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant6	-41.71	-30	Pass
NVNT	b	2462	Ant6	-55.92	-30	Pass
NVNT	g	2412	Ant6	-30.36	-30	Pass
NVNT	g	2462	Ant6	-43.34	-30	Pass
NVNT	n20	2412	Ant6	-30.92	-30	Pass
NVNT	n20	2462	Ant6	-43.52	-30	Pass
NVNT	n40	2422	Ant6	-31.09	-30	Pass
NVNT	n40	2452	Ant6	-36.83	-30	Pass

Test Graphs

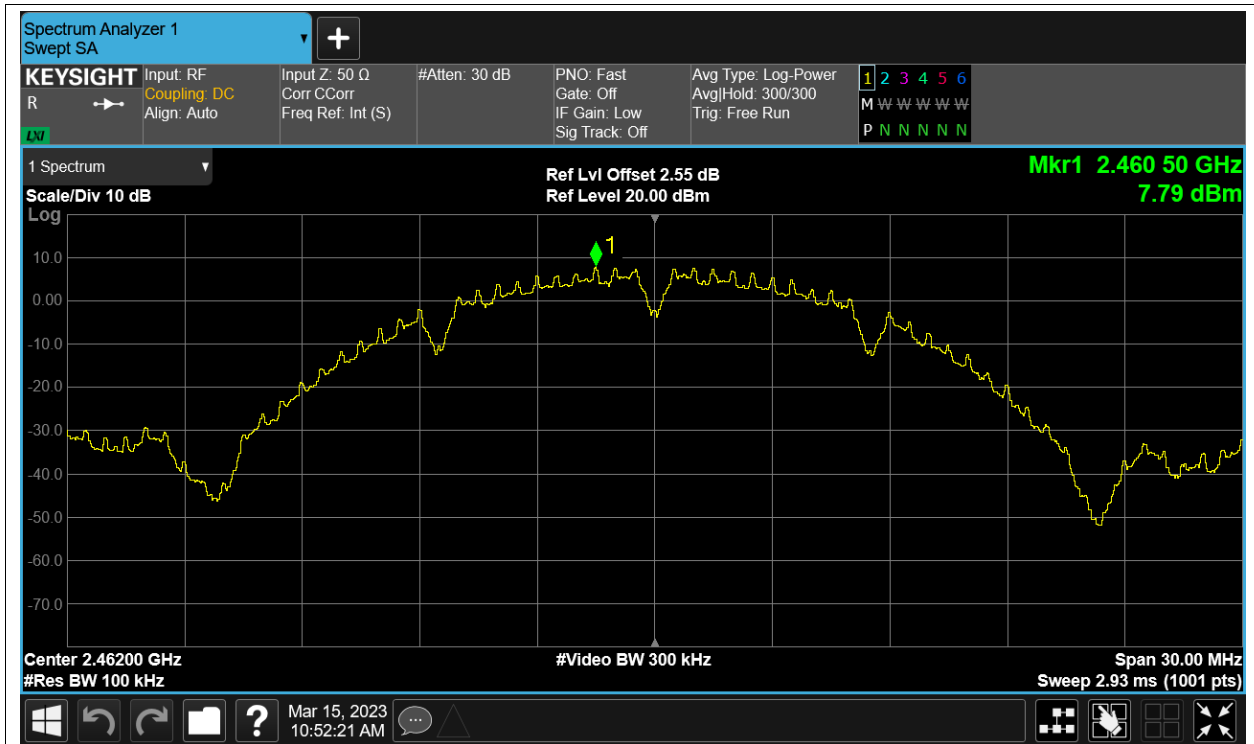
Band Edge NVNT b 2412MHz Ant6 Ref



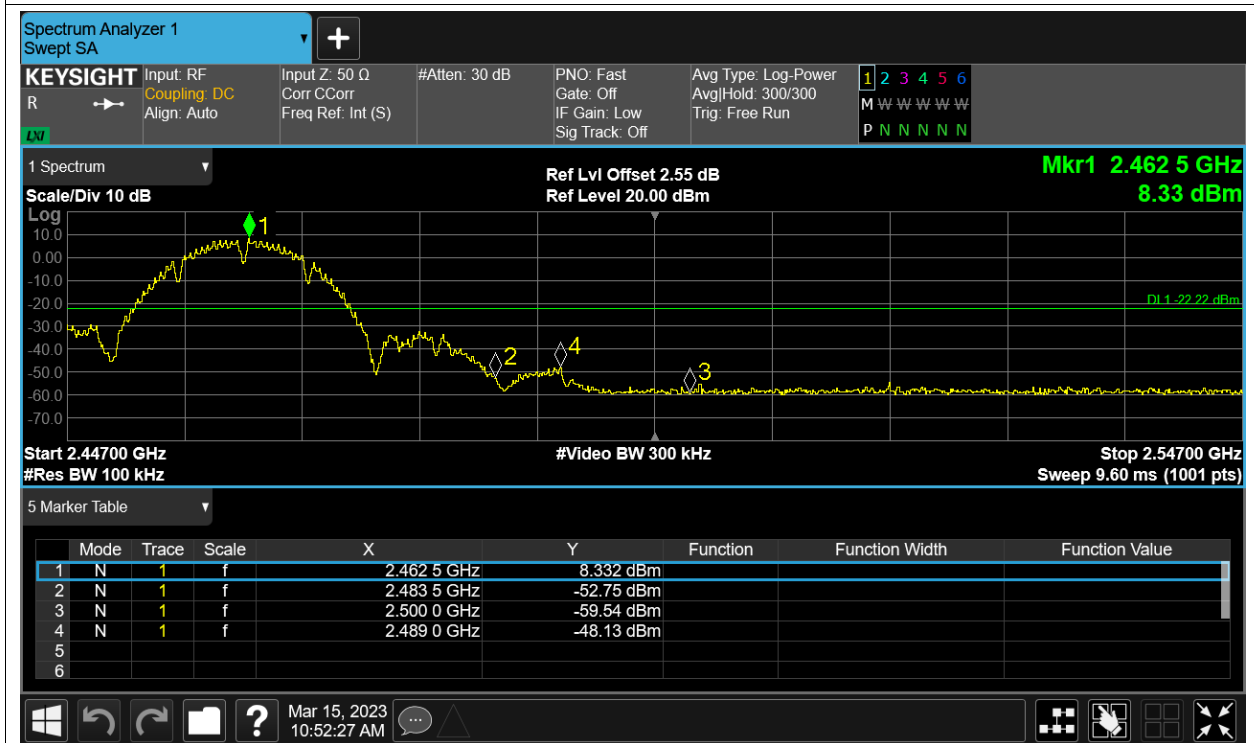
Band Edge NVNT b 2412MHz Ant6 Emission



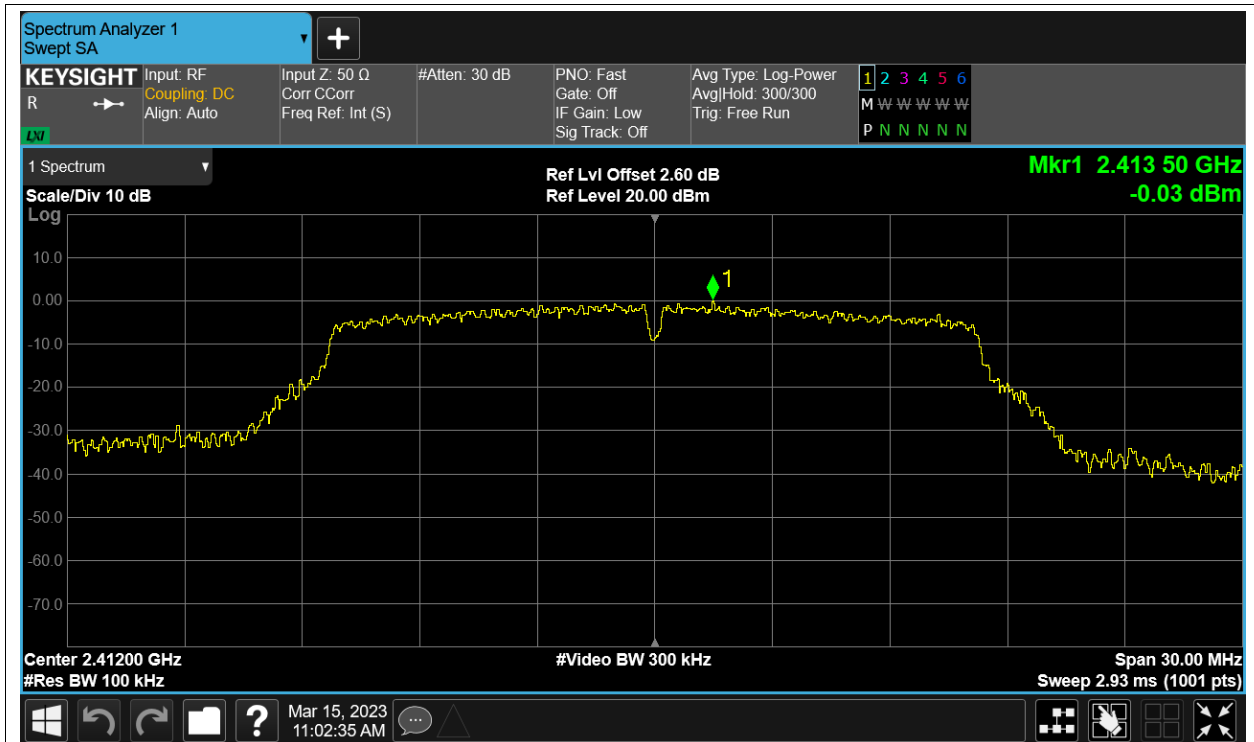
Band Edge NVNT b 2462MHz Ant6 Ref



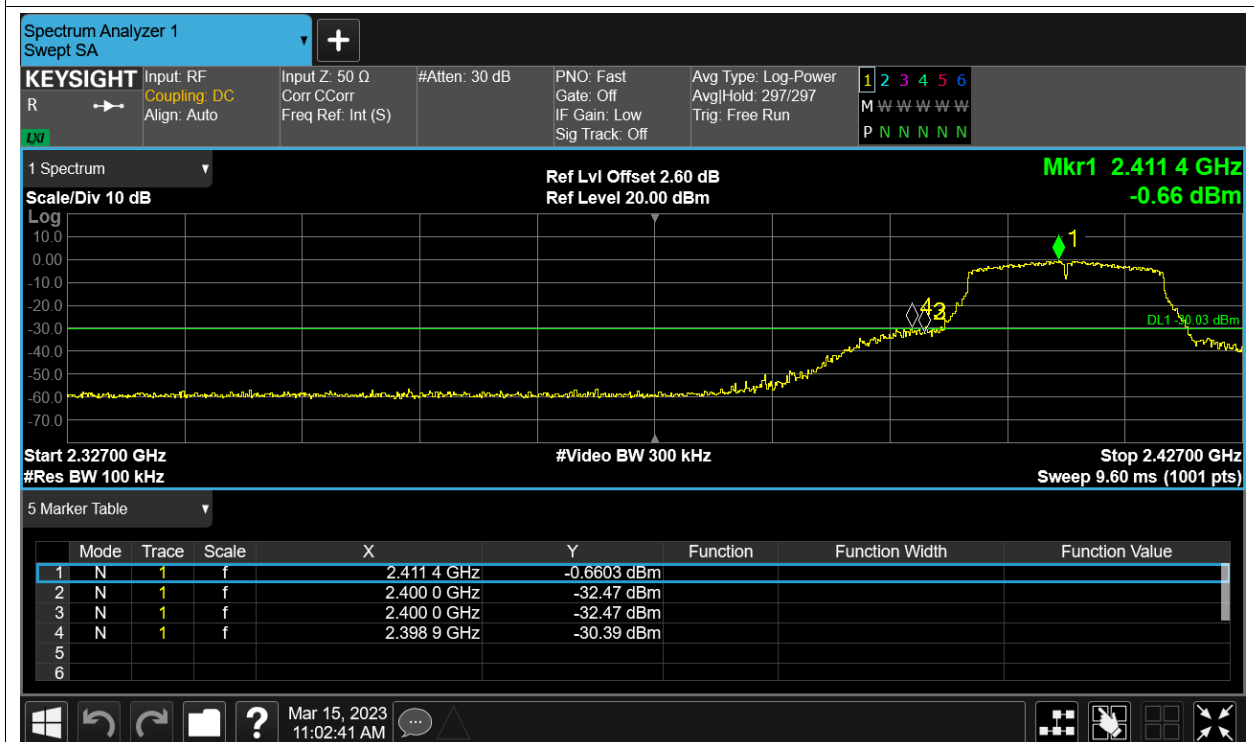
Band Edge NVNT b 2462MHz Ant6 Emission



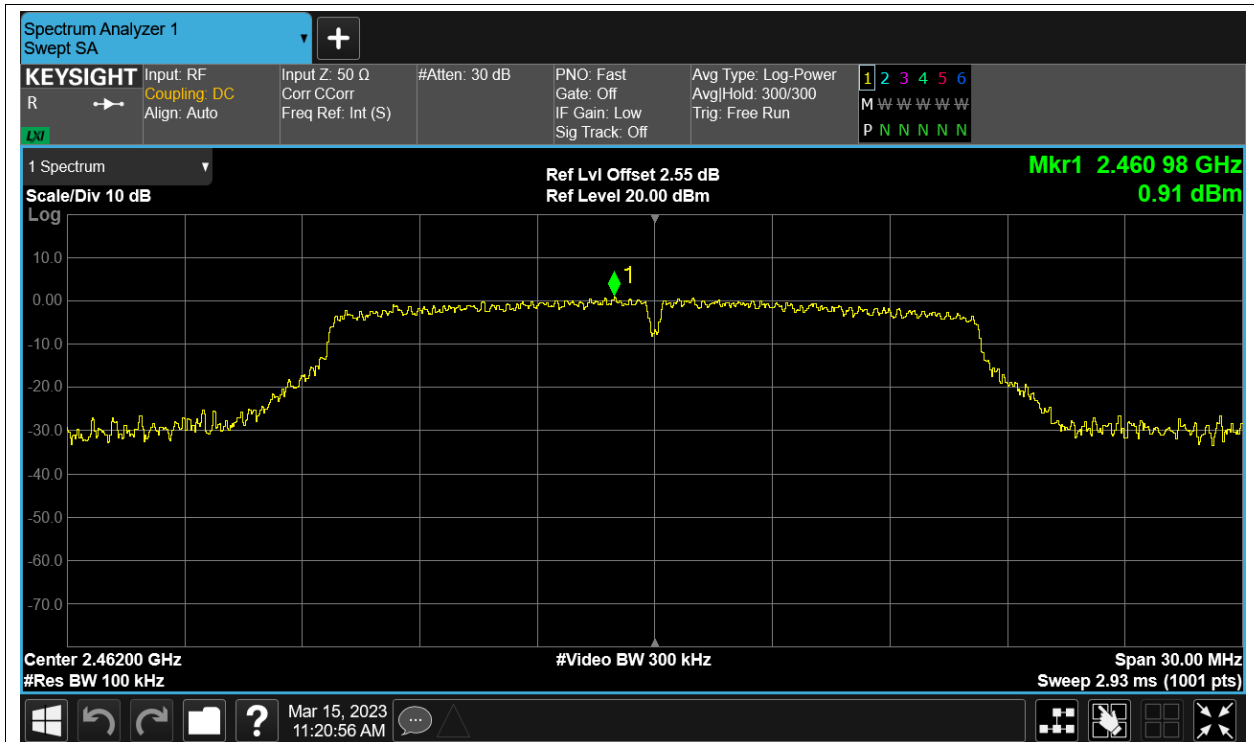
Band Edge NVNT g 2412MHz Ant6 Ref



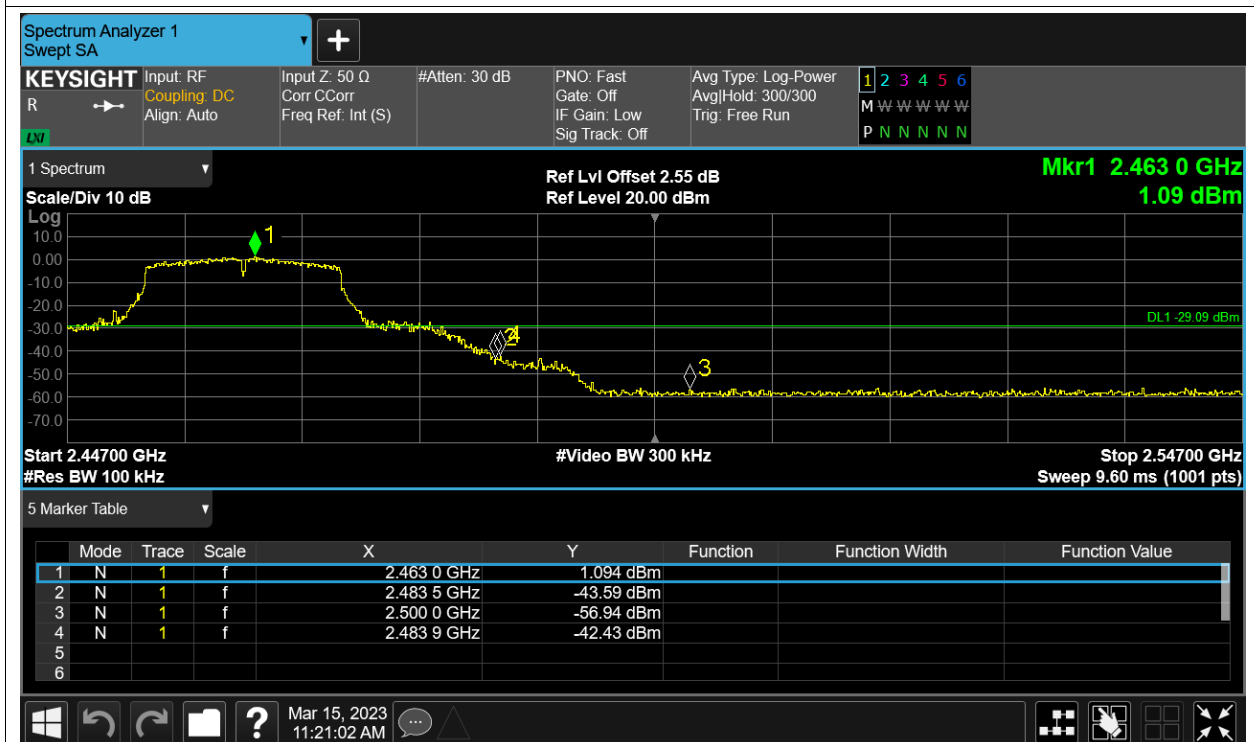
Band Edge NVNT g 2412MHz Ant6 Emission



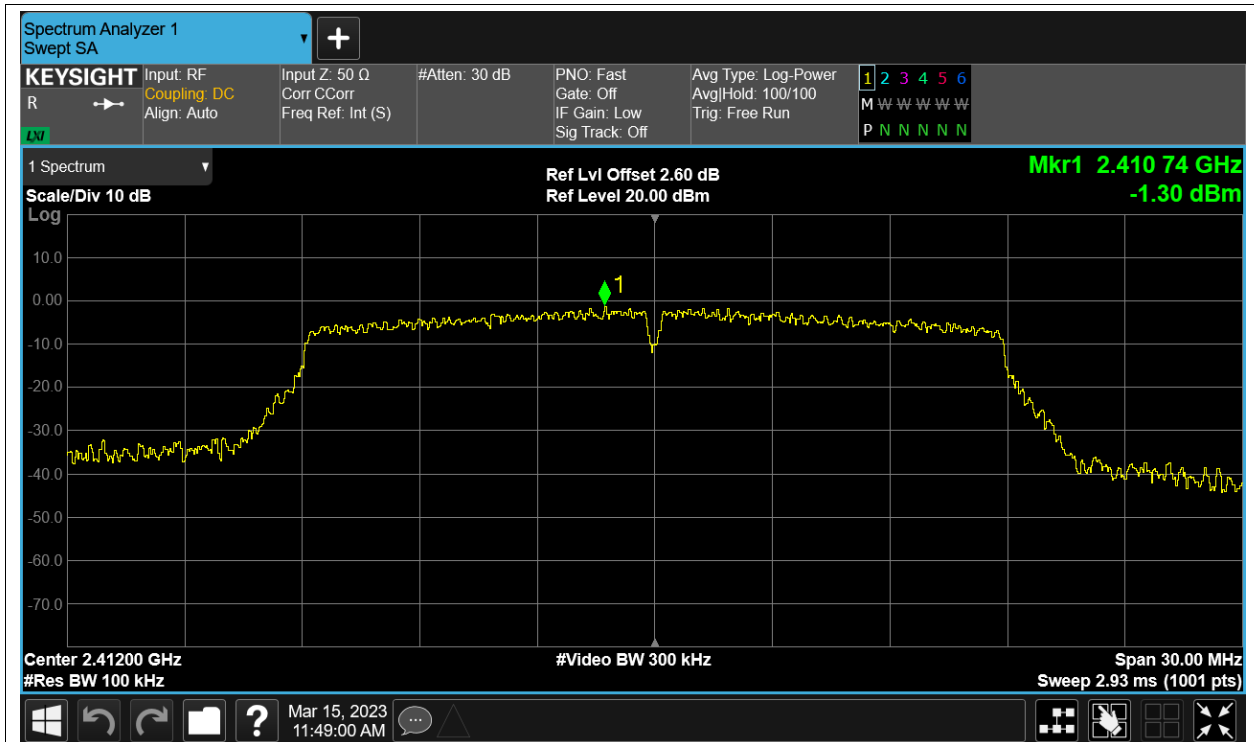
Band Edge NVNT g 2462MHz Ant6 Ref



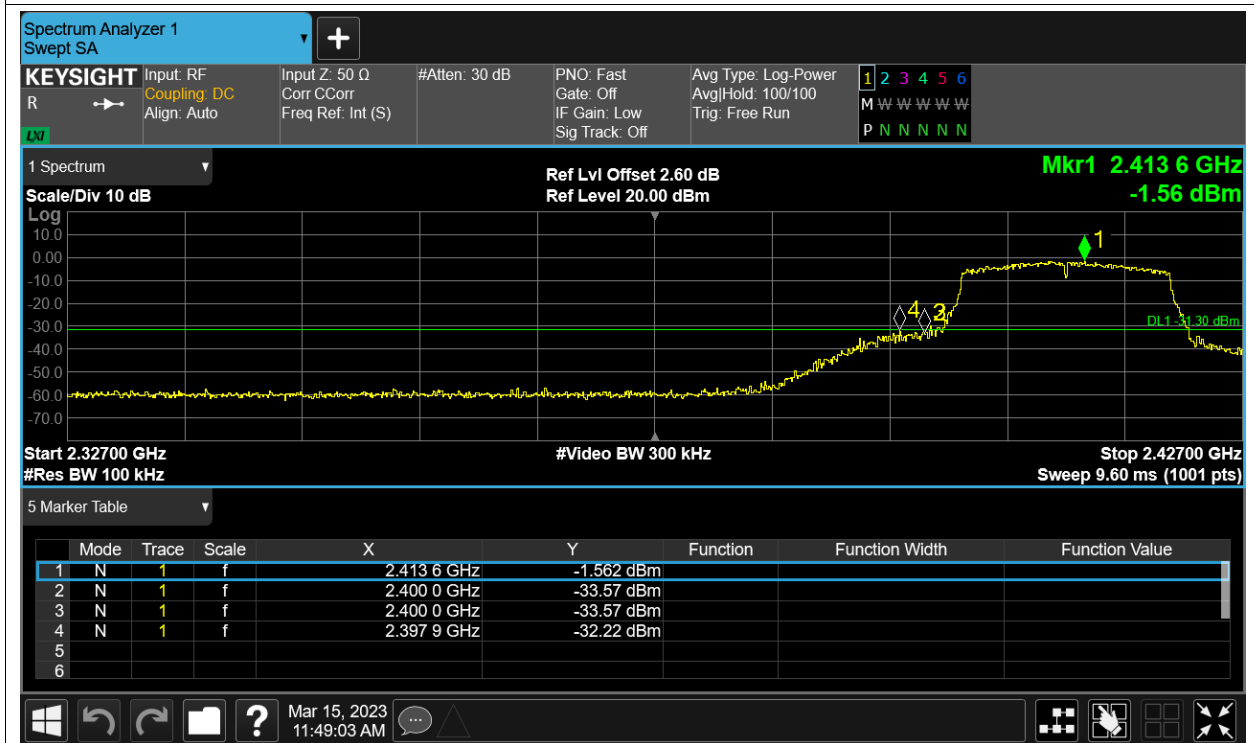
Band Edge NVNT g 2462MHz Ant6 Emission



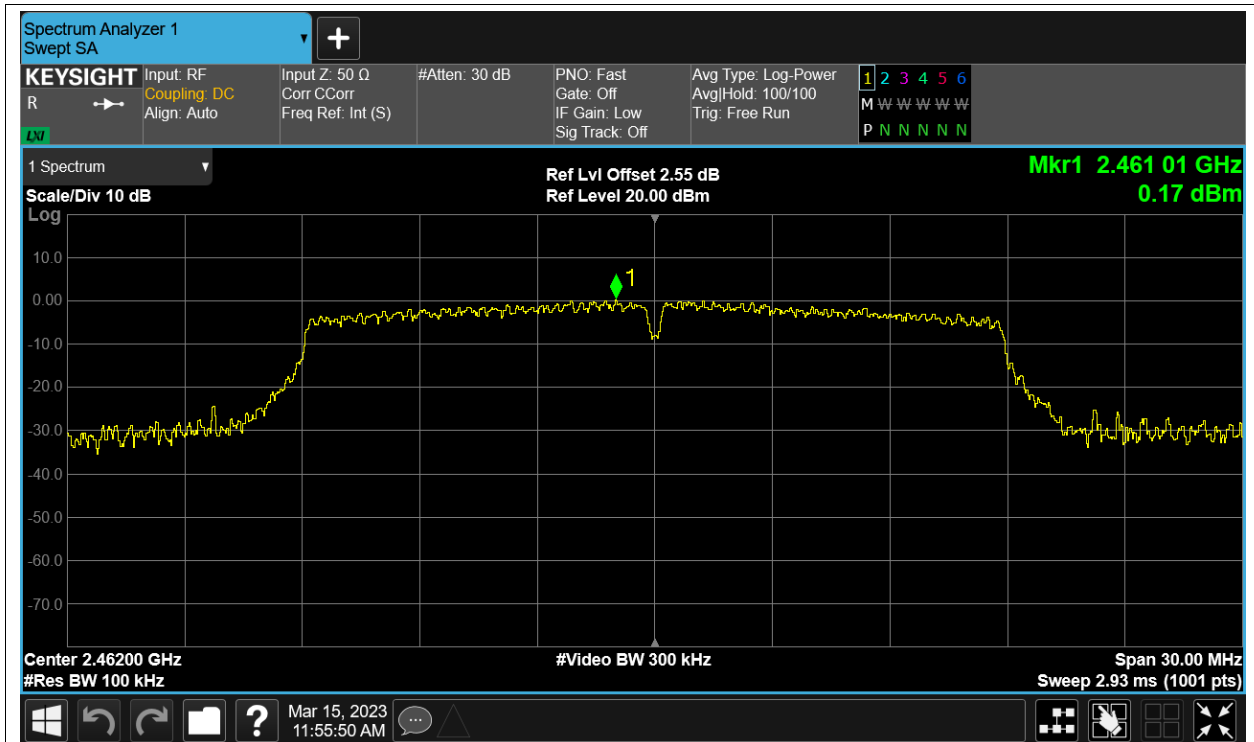
Band Edge NVNT n20 2412MHz Ant6 Ref



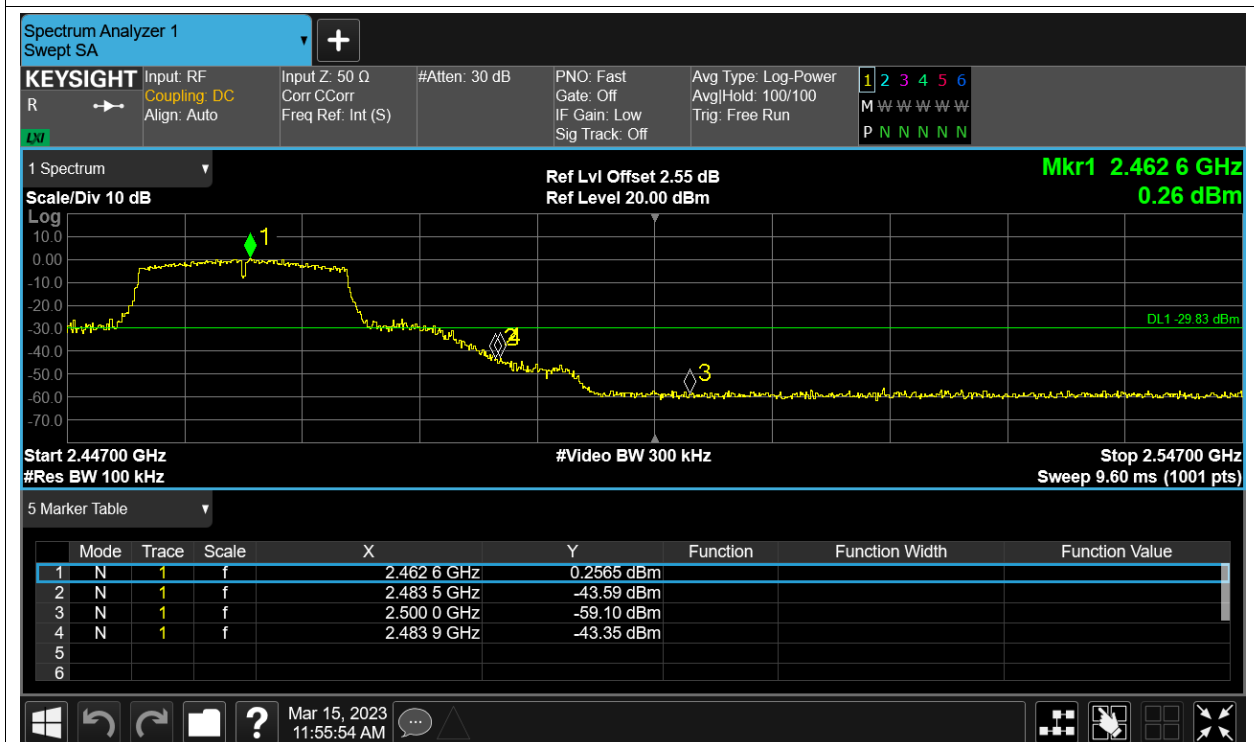
Band Edge NVNT n20 2412MHz Ant6 Emission



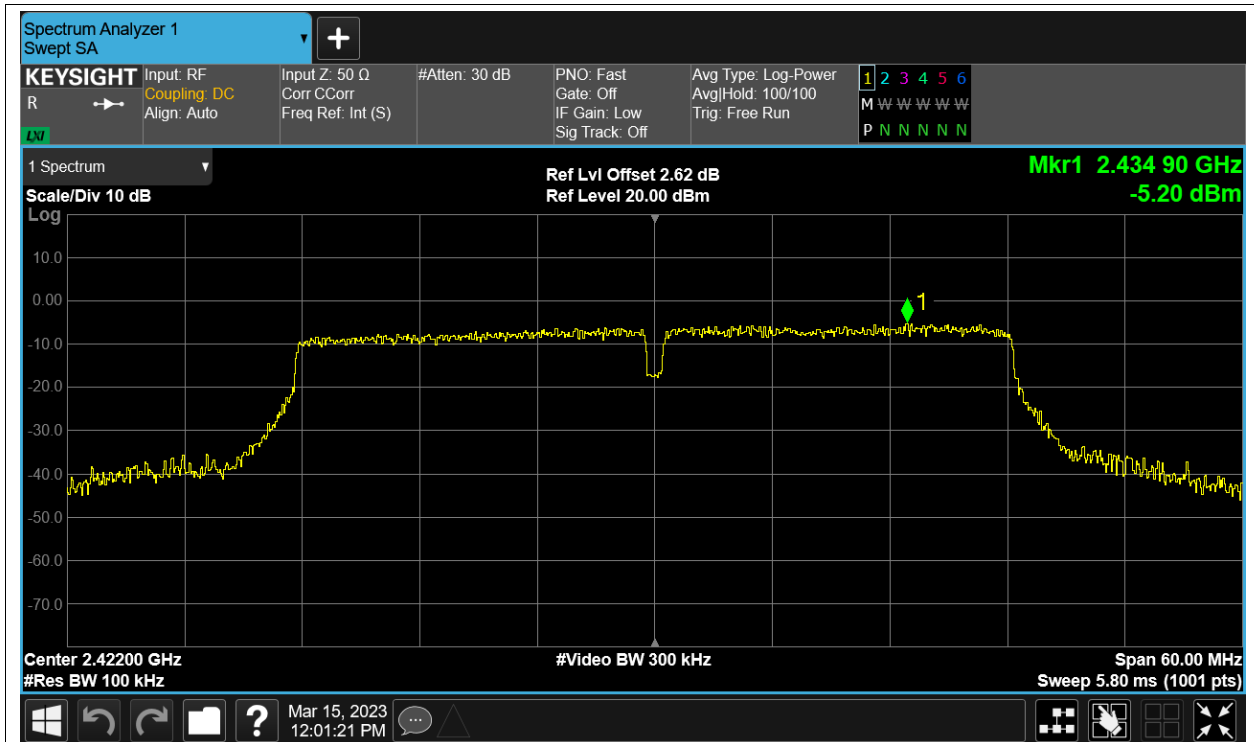
Band Edge NVNT n20 2462MHz Ant6 Ref



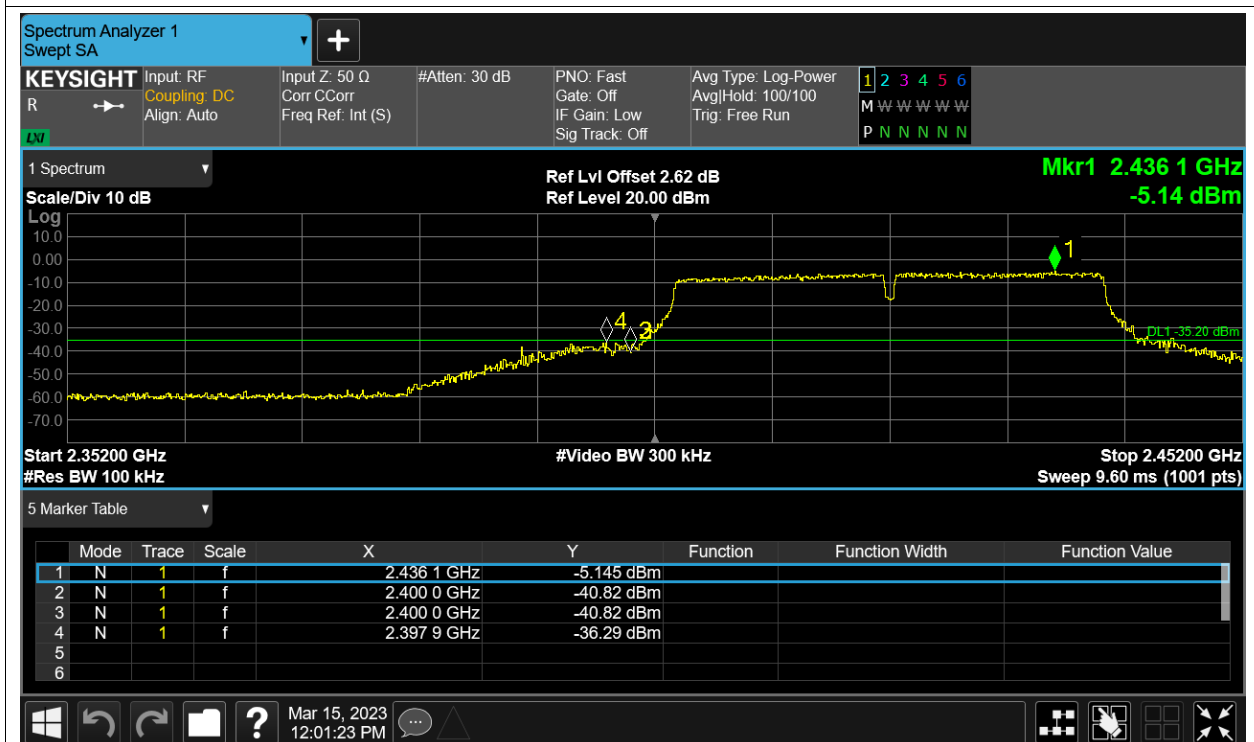
Band Edge NVNT n20 2462MHz Ant6 Emission



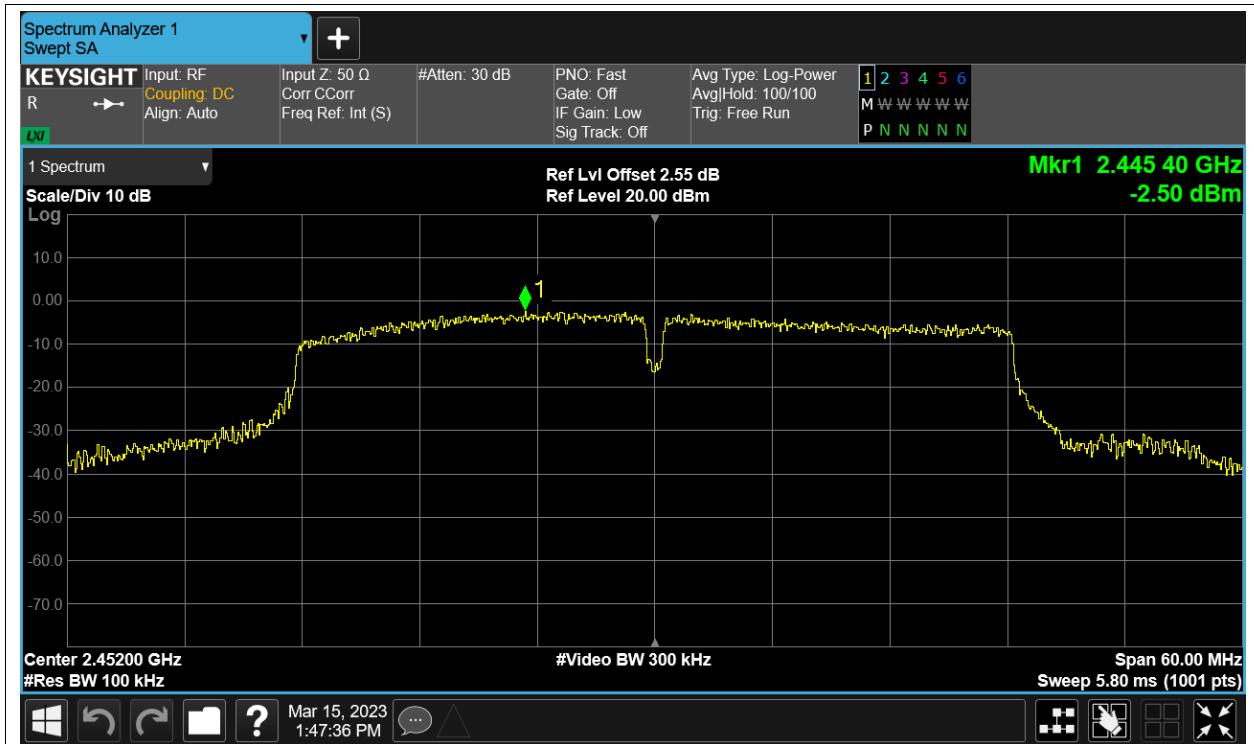
Band Edge NVNT n40 2422MHz Ant6 Ref



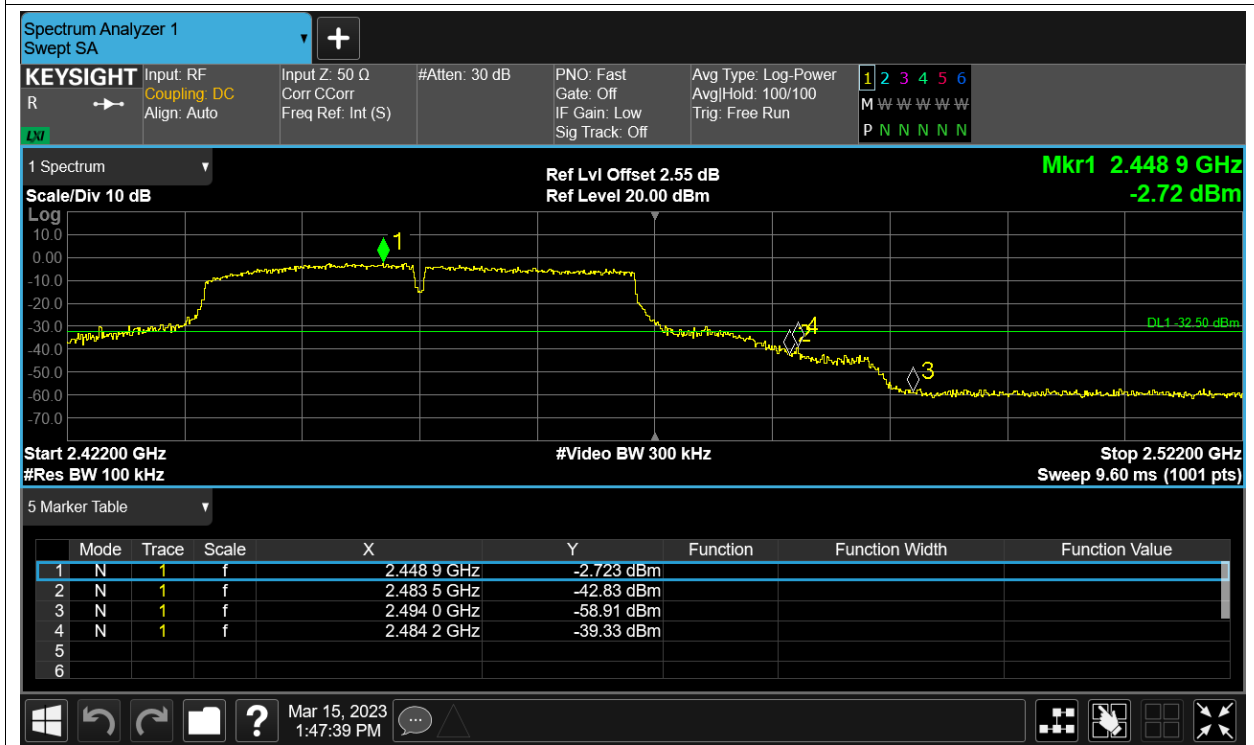
Band Edge NVNT n40 2422MHz Ant6 Emission



Band Edge NVNT n40 2452MHz Ant6 Ref



Band Edge NVNT n40 2452MHz Ant6 Emission

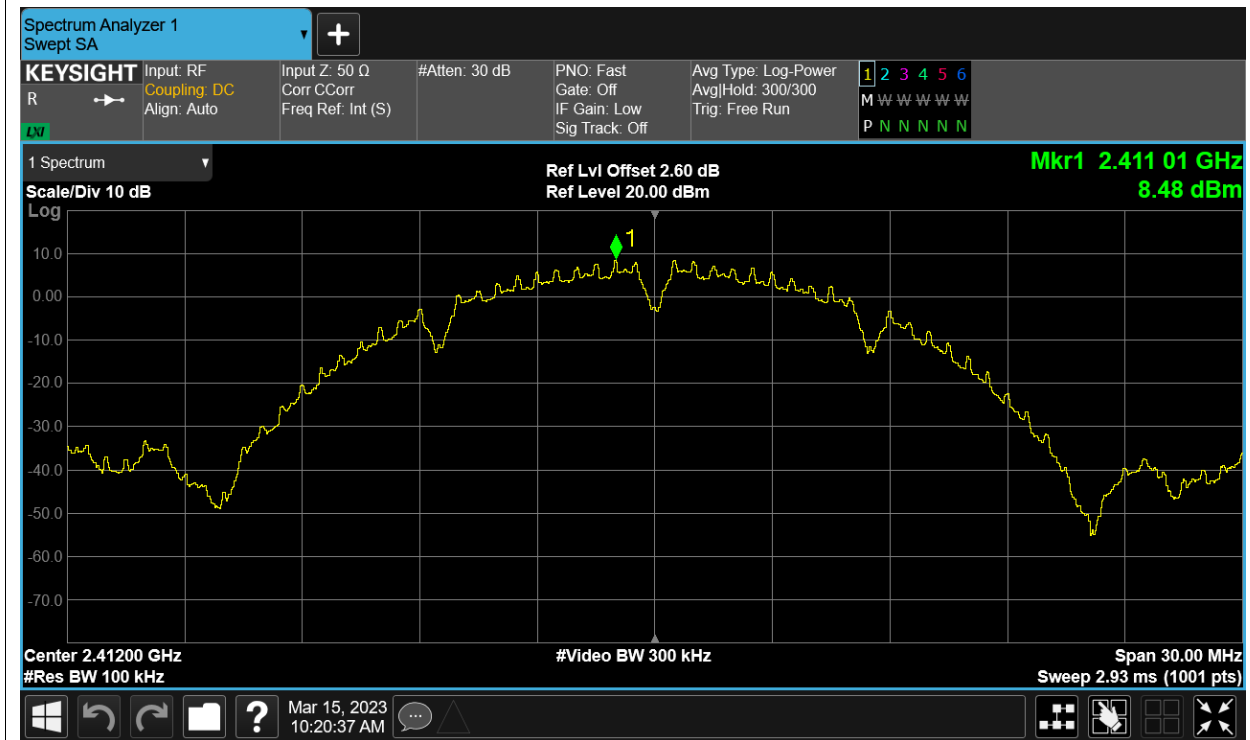


Conducted RF Spurious Emission

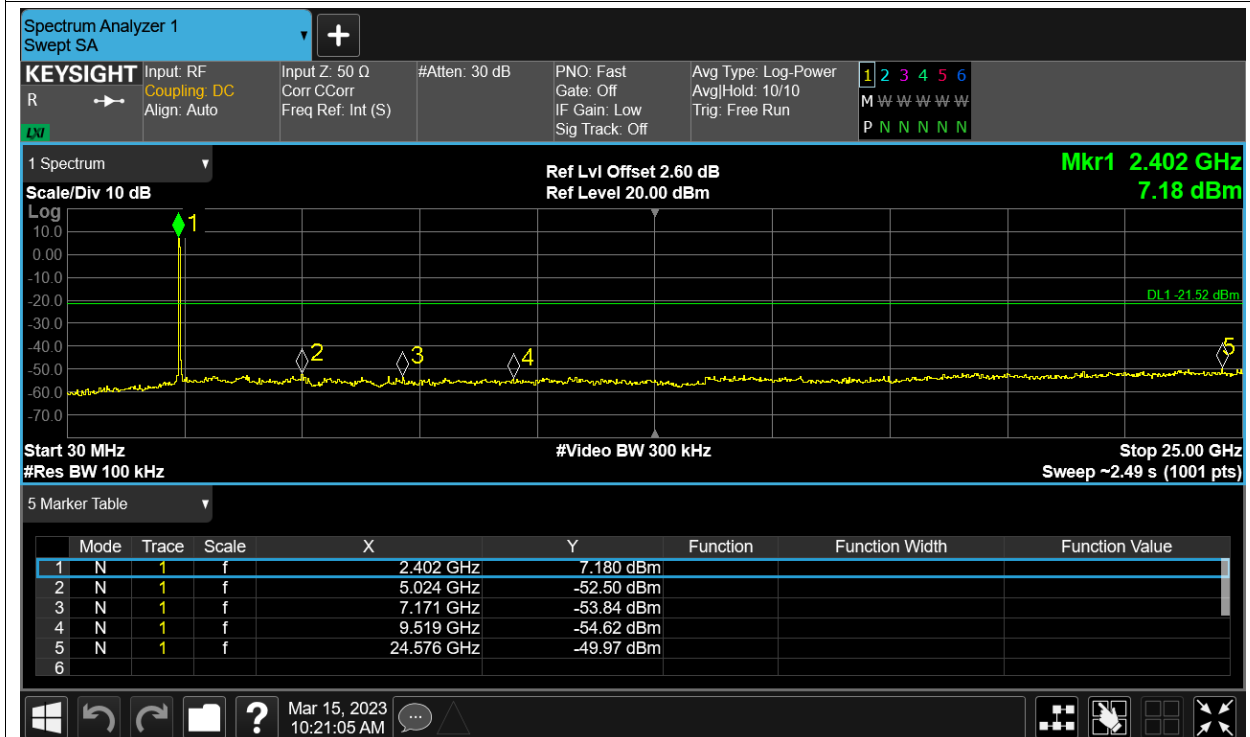
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant6	-58.45	-30	Pass
NVNT	b	2437	Ant6	-57.44	-30	Pass
NVNT	b	2462	Ant6	-58.23	-30	Pass
NVNT	g	2412	Ant6	-49.18	-30	Pass
NVNT	g	2437	Ant6	-50.47	-30	Pass
NVNT	g	2462	Ant6	-50.15	-30	Pass
NVNT	n20	2412	Ant6	-48.03	-30	Pass
NVNT	n20	2437	Ant6	-48.88	-30	Pass
NVNT	n20	2462	Ant6	-50.35	-30	Pass
NVNT	n40	2422	Ant6	-43.72	-30	Pass
NVNT	n40	2437	Ant6	-49.45	-30	Pass
NVNT	n40	2452	Ant6	-43.12	-30	Pass

Test Graphs

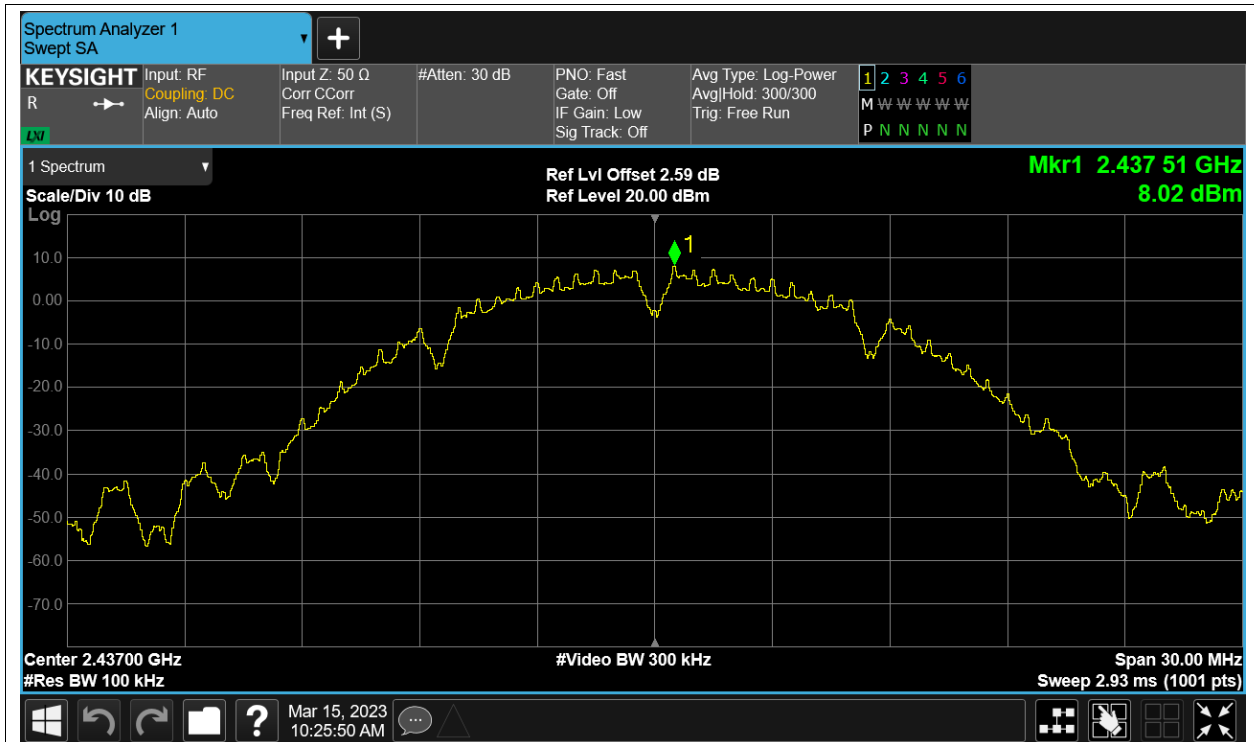
Tx. Spurious NVNT b 2412MHz Ant6 Ref



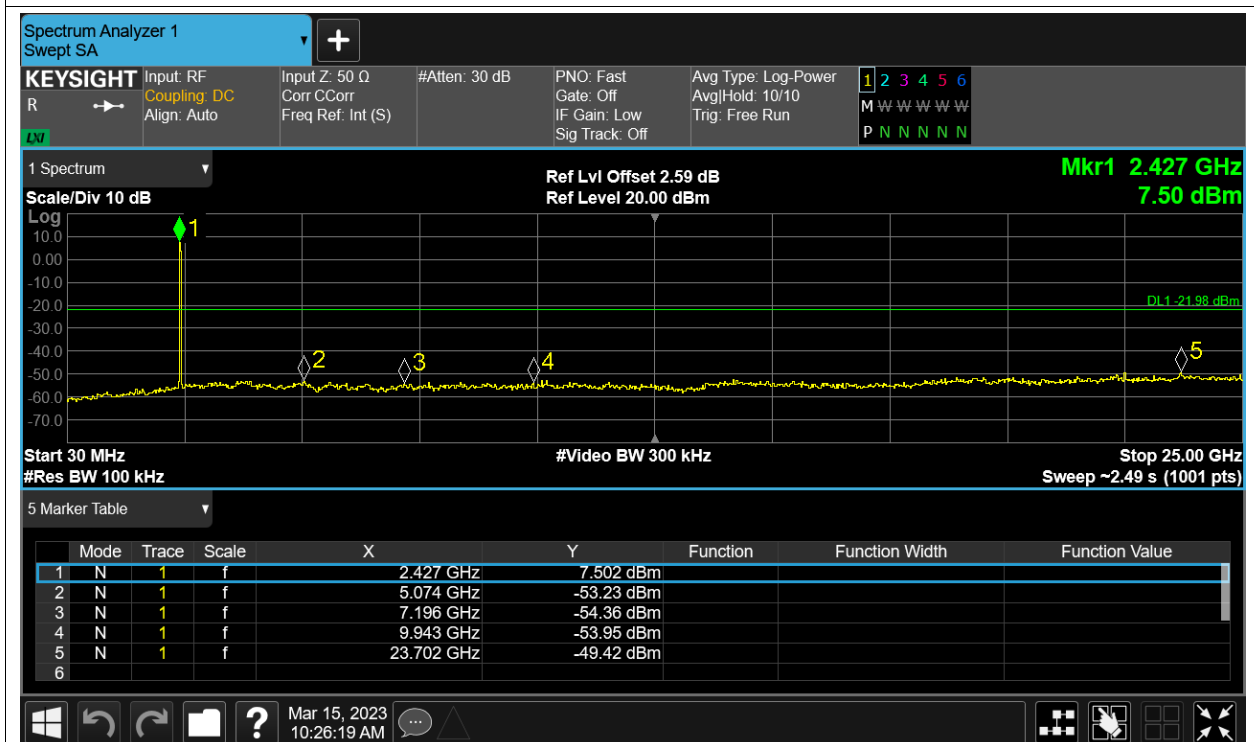
Tx. Spurious NVNT b 2412MHz Ant6 Emission



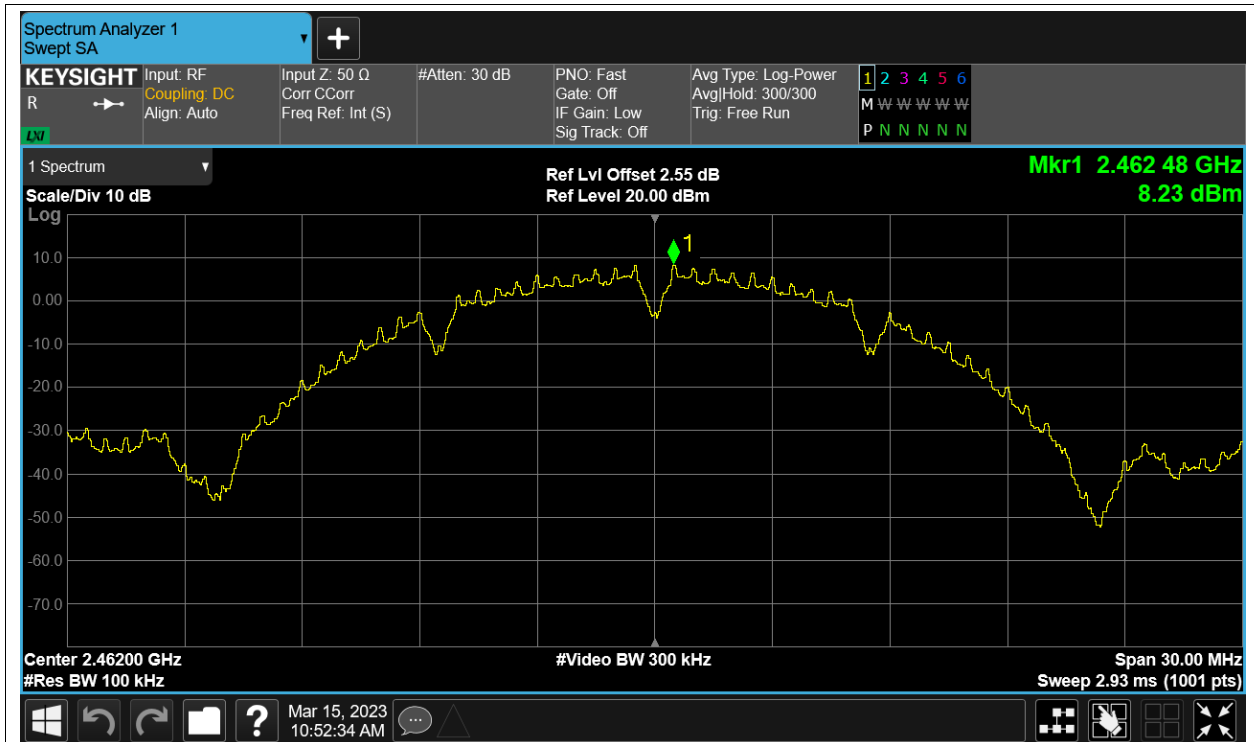
Tx. Spurious NVNT b 2437MHz Ant6 Ref



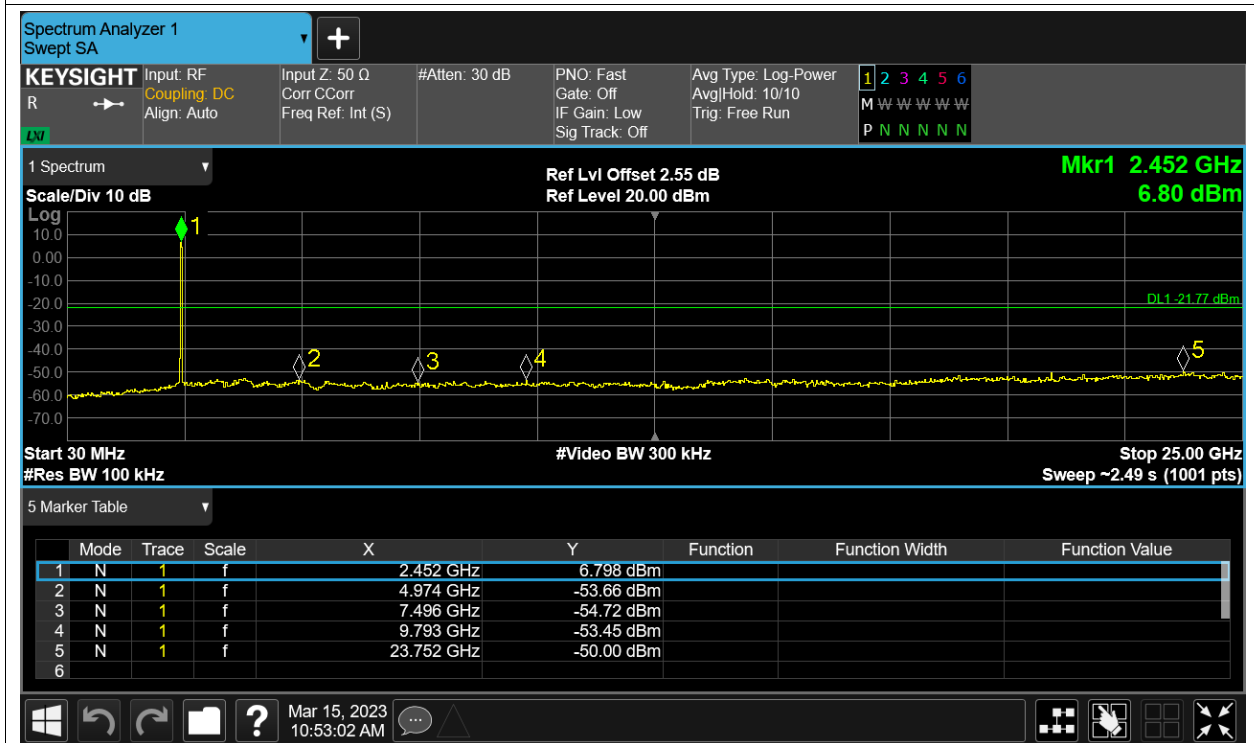
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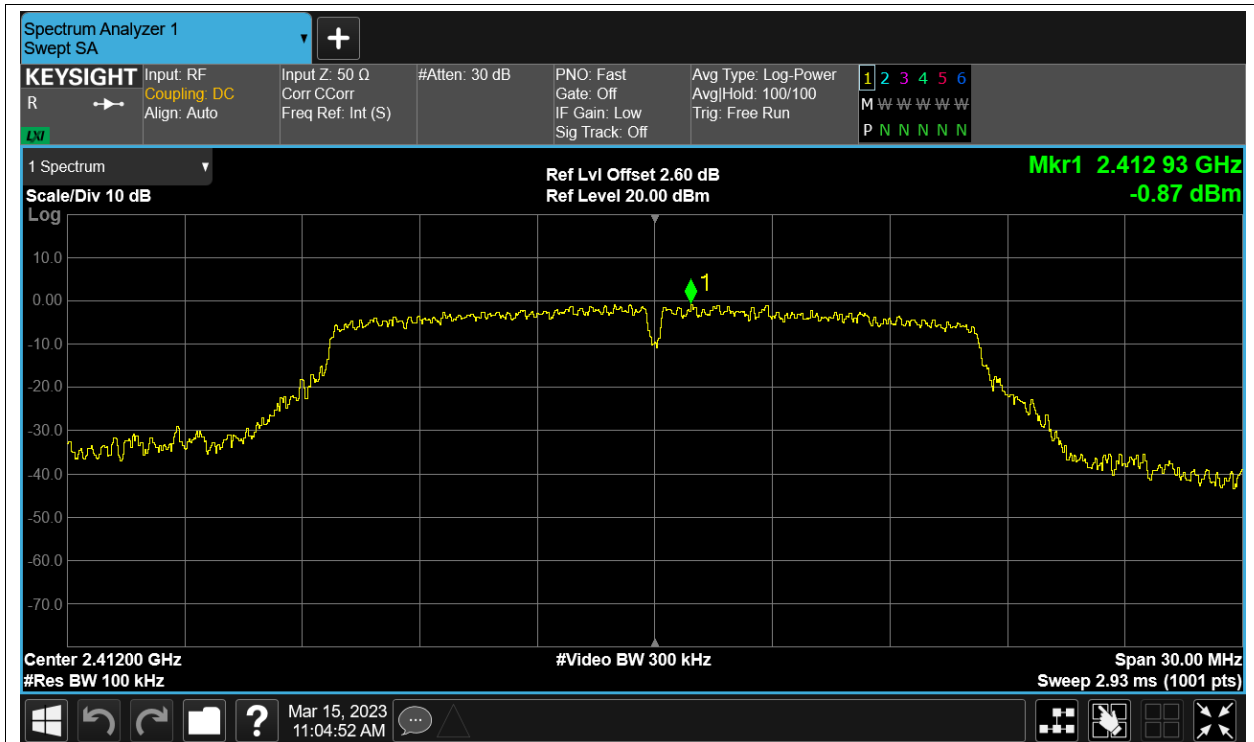
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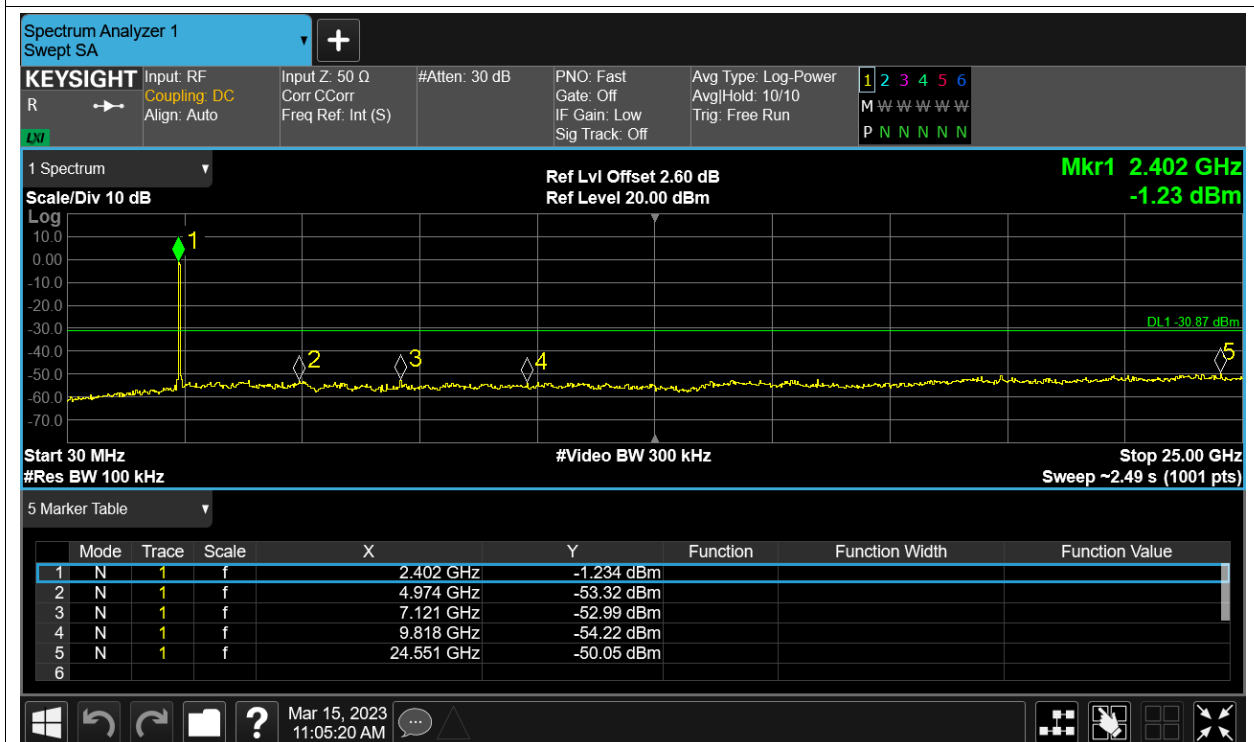
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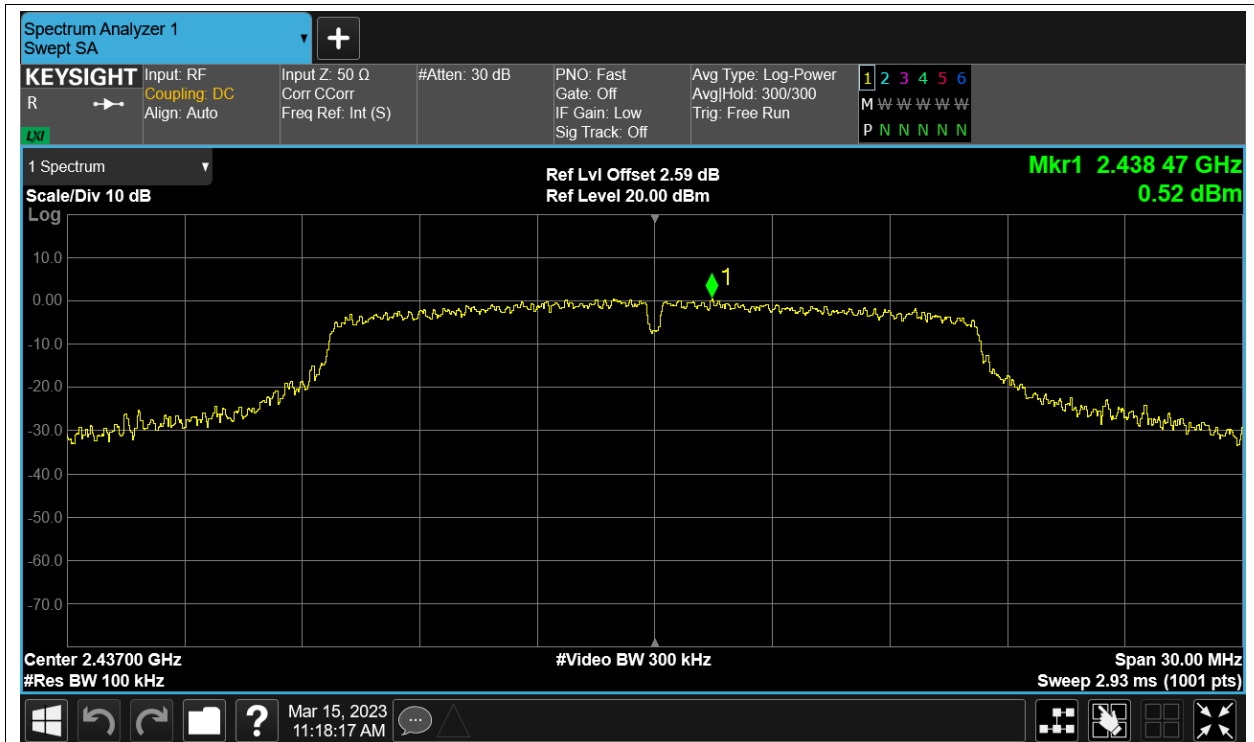
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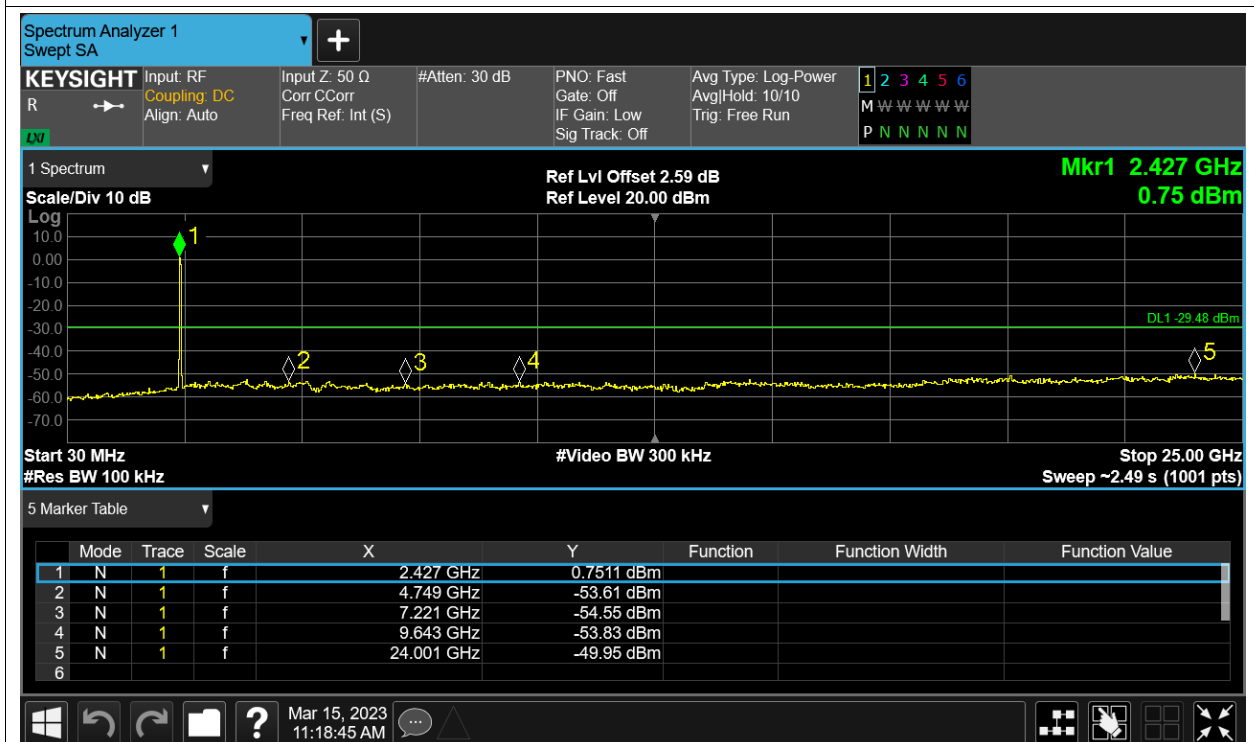
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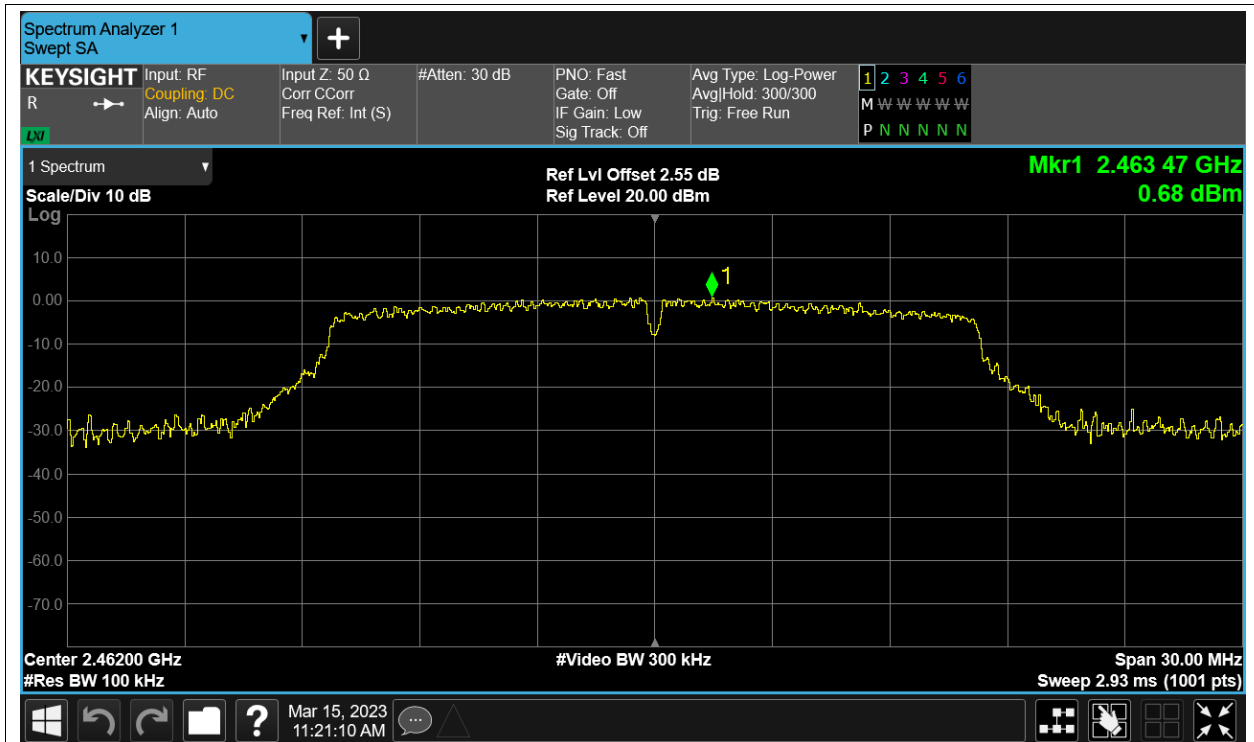
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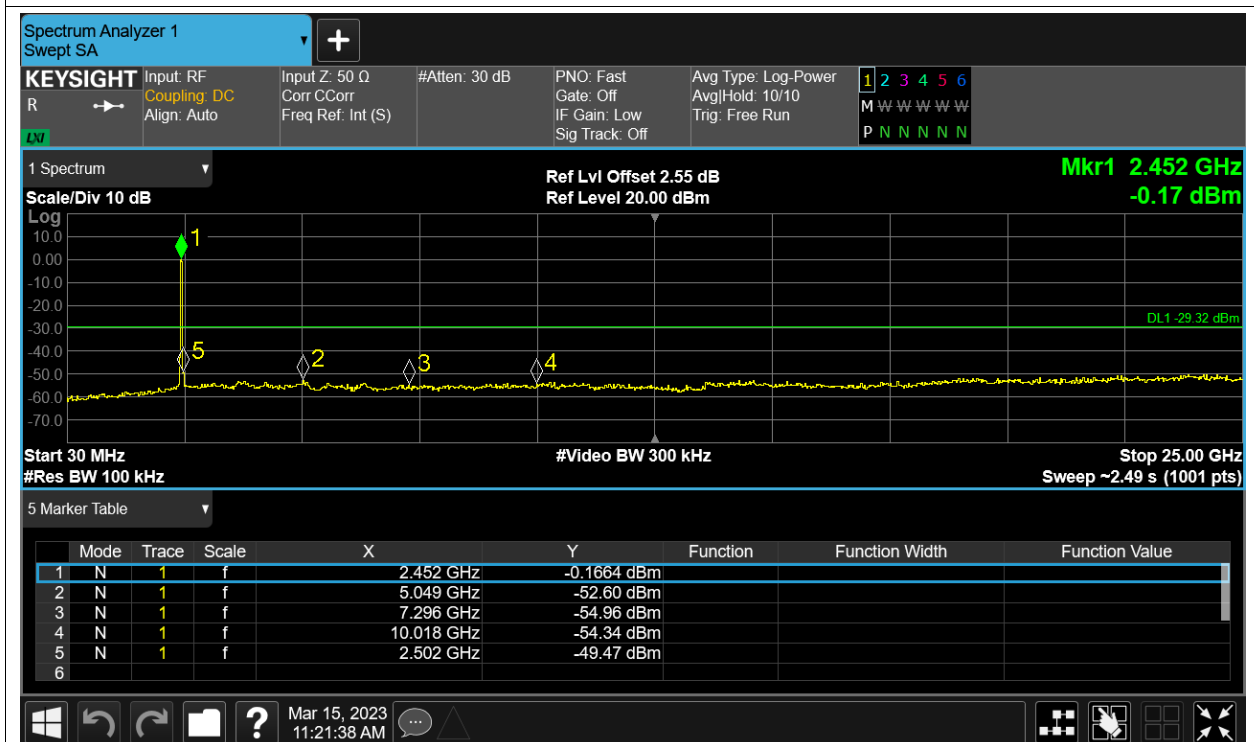
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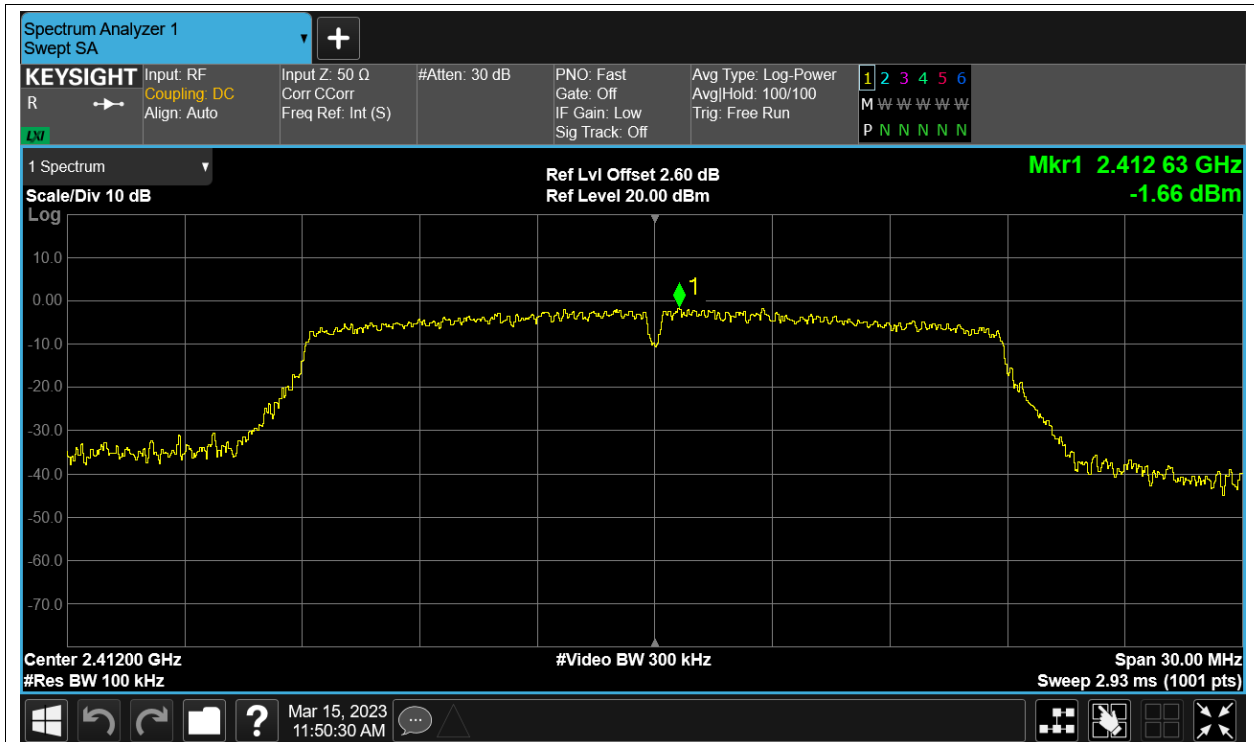
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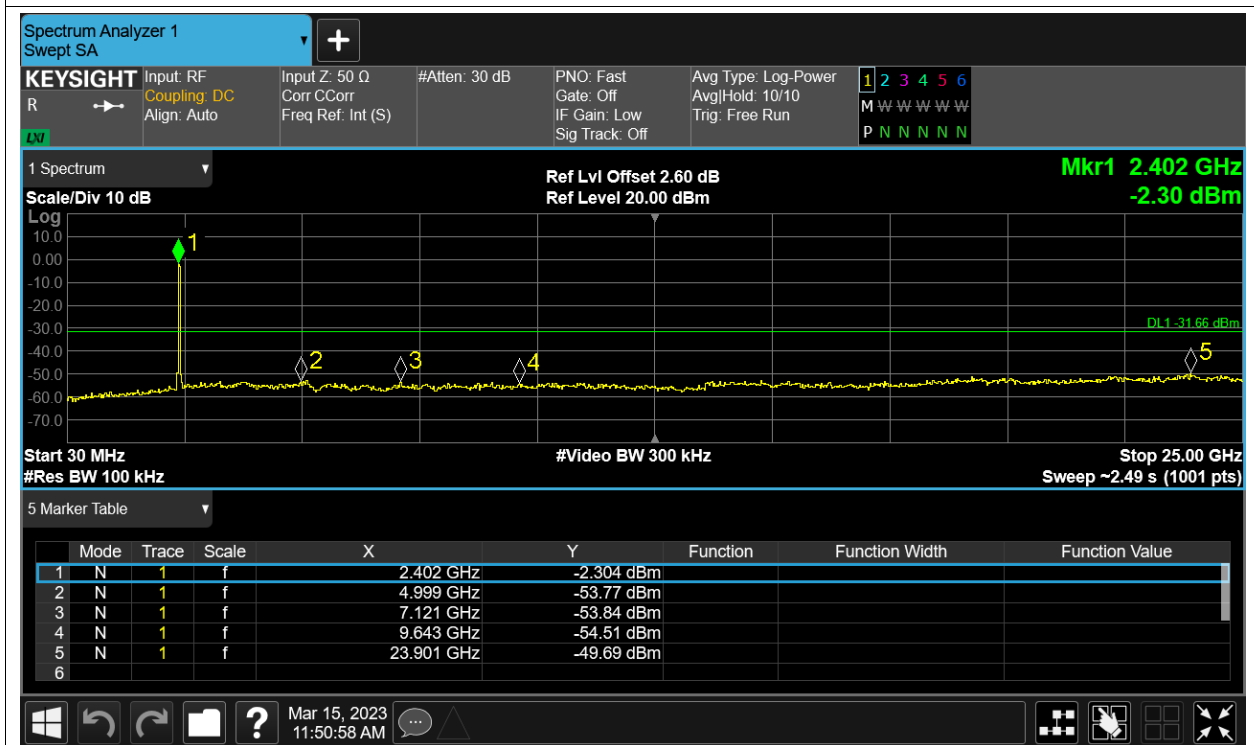
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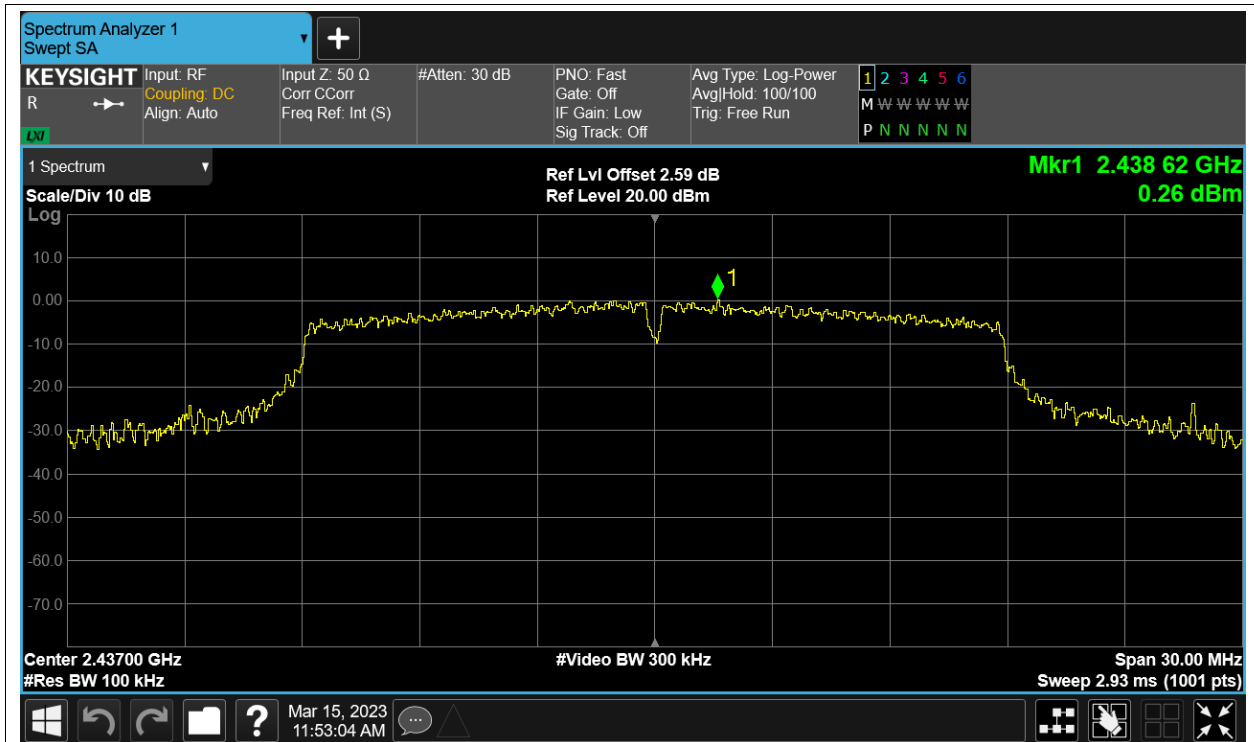
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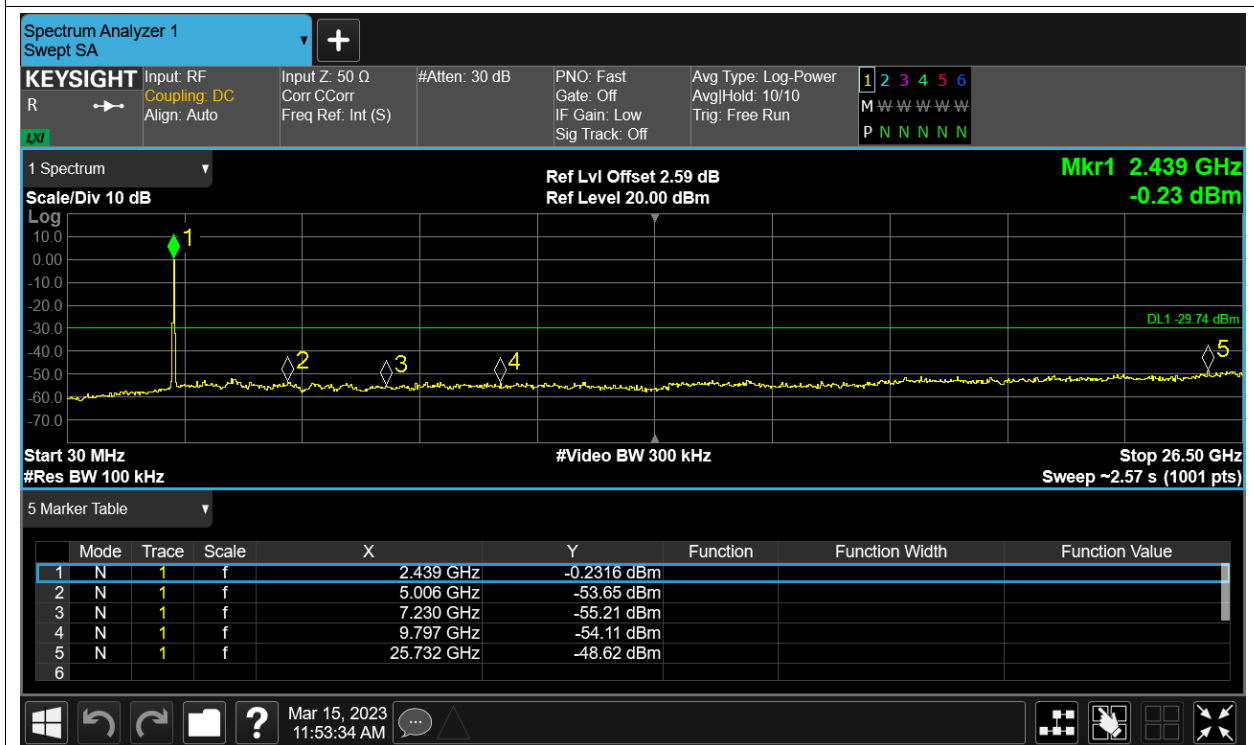
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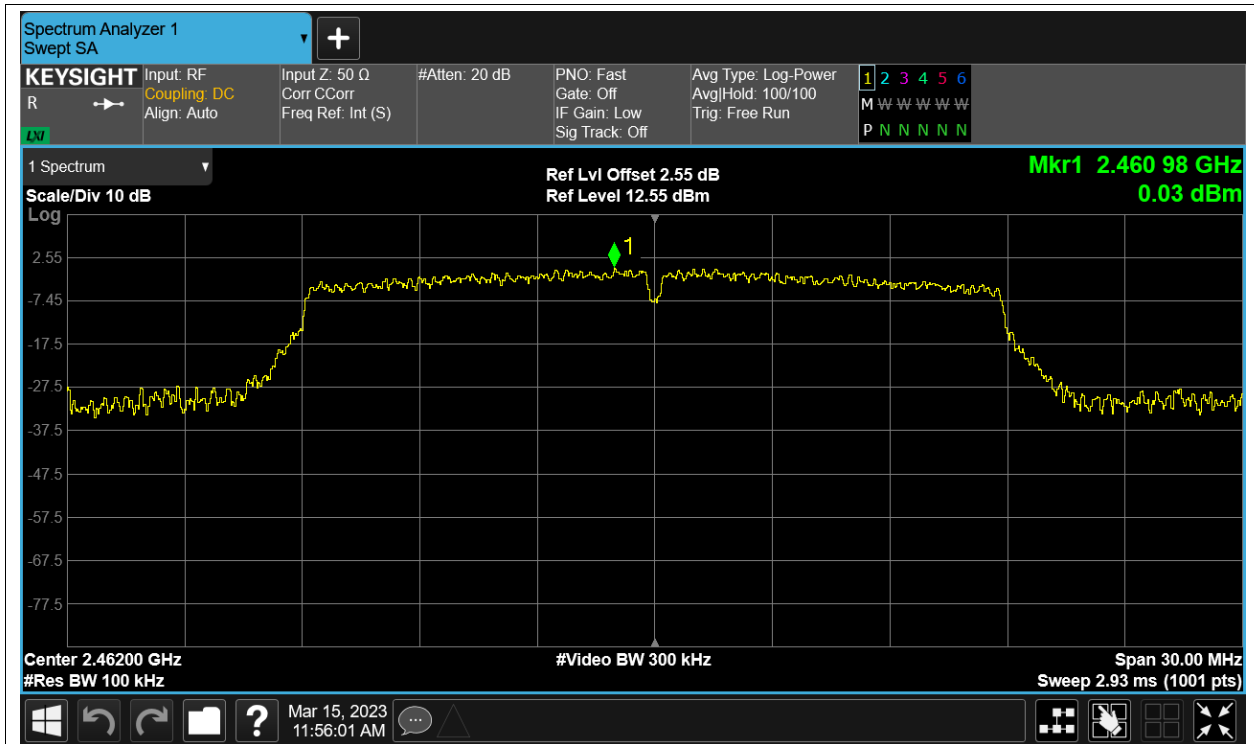
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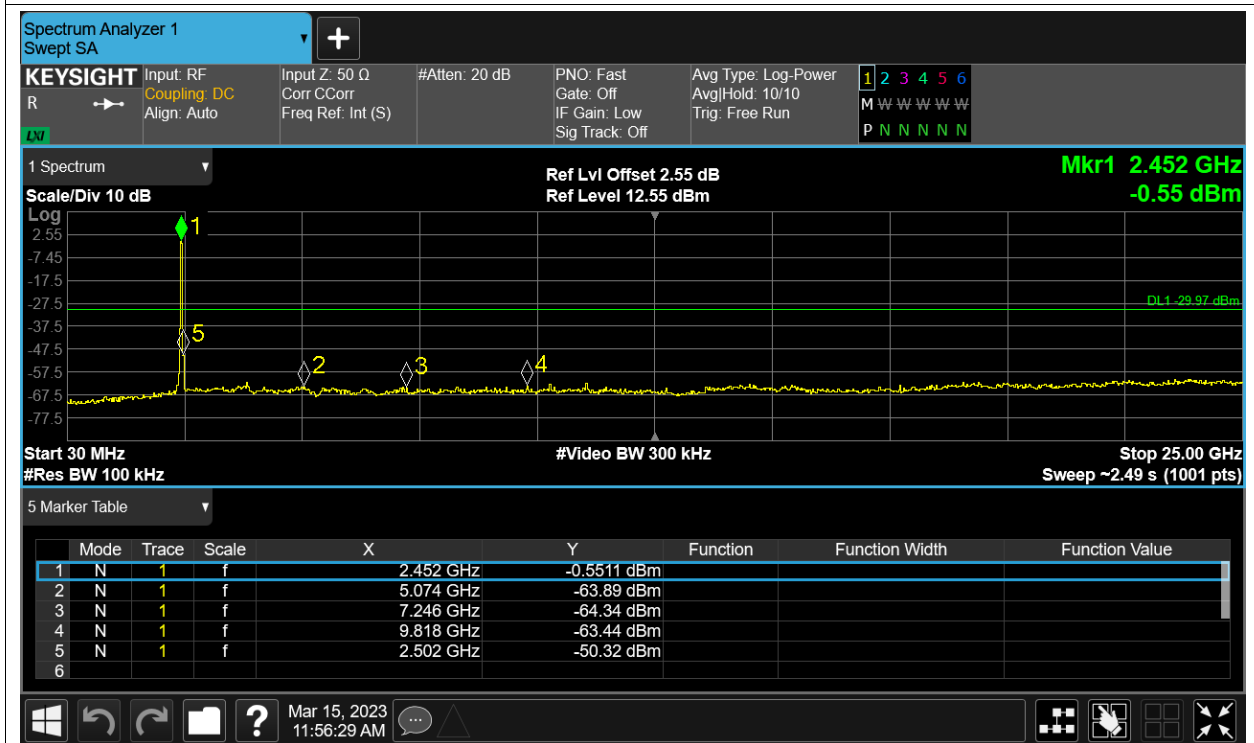
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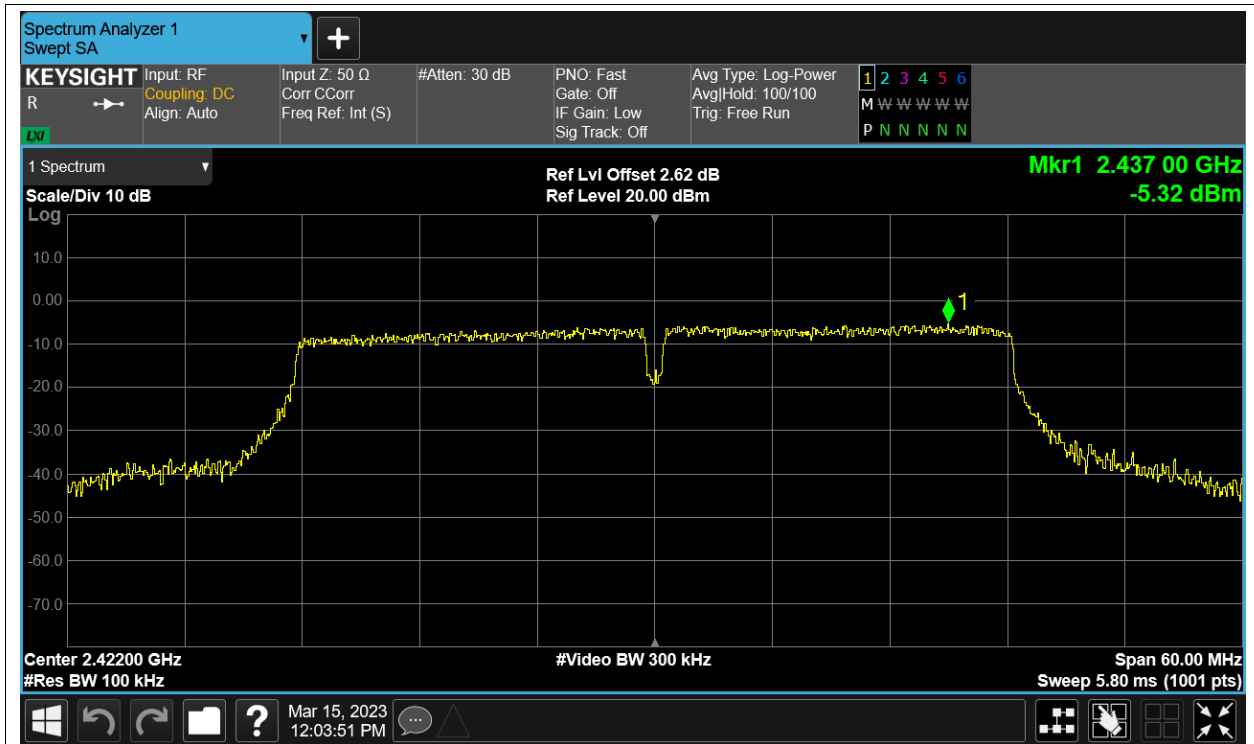
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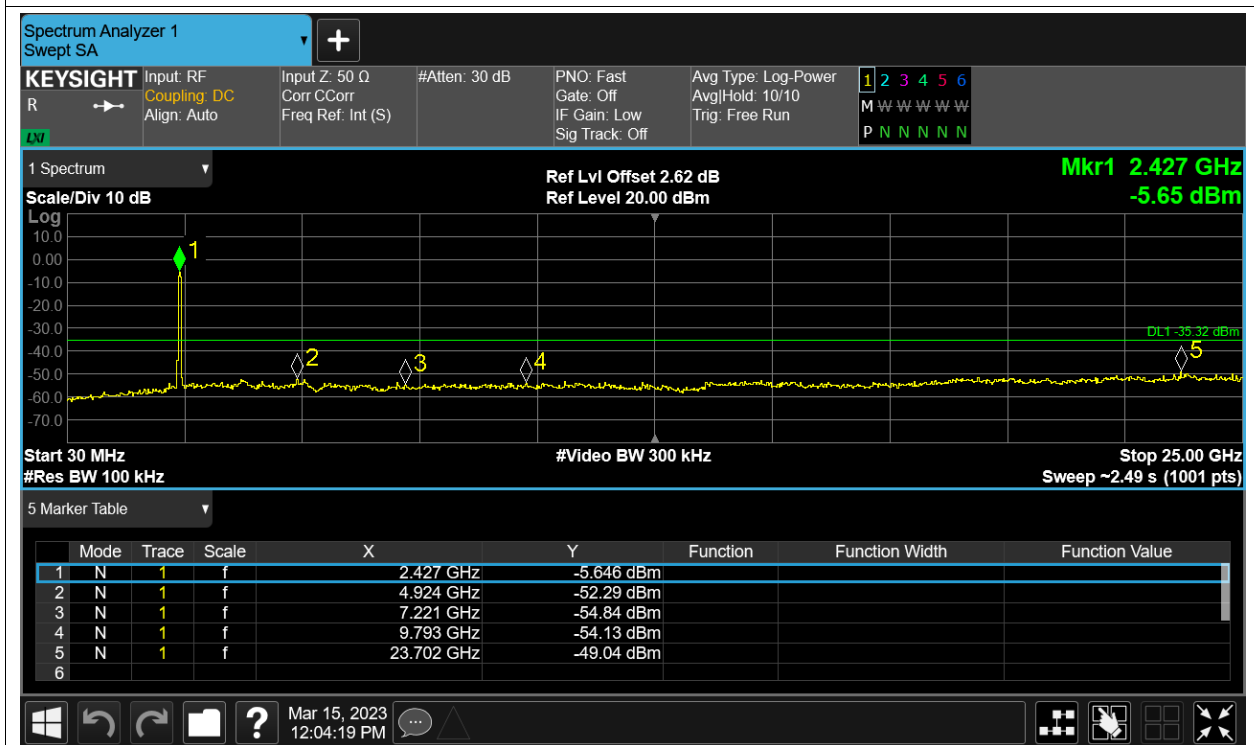
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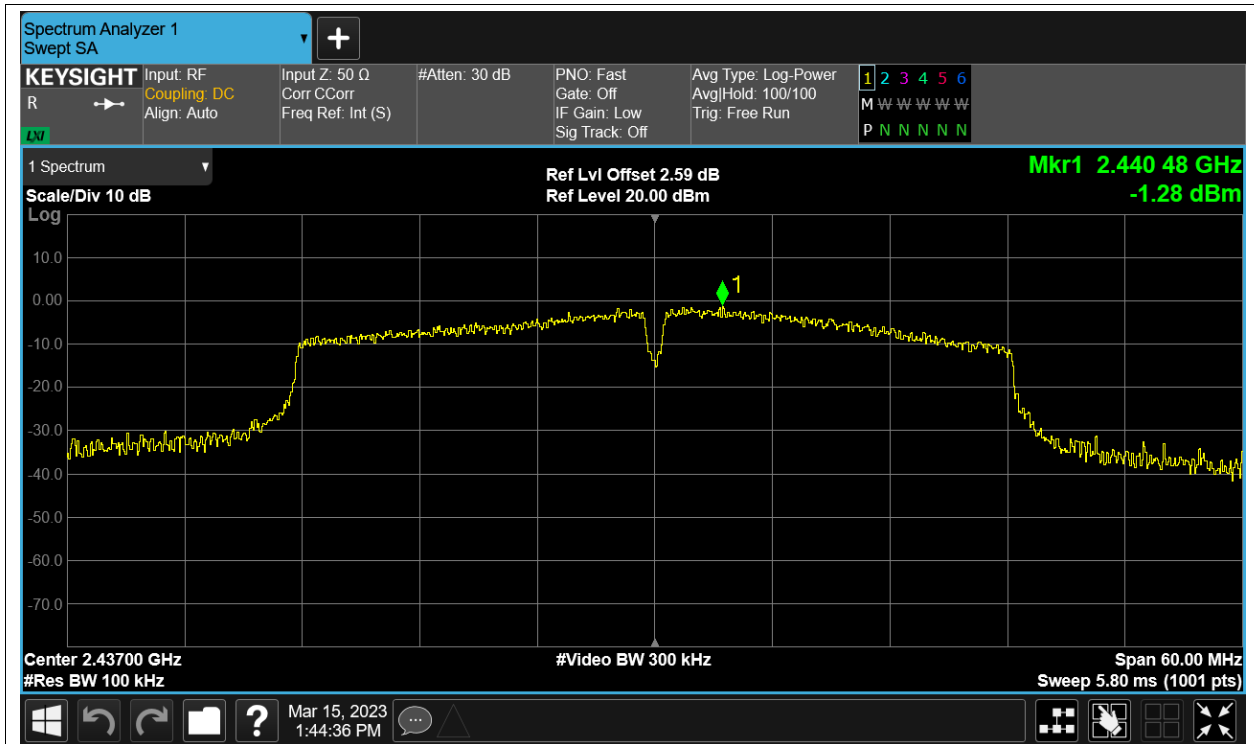
Tx. Spurious NVNT n40 2422MHz Ant6 Ref



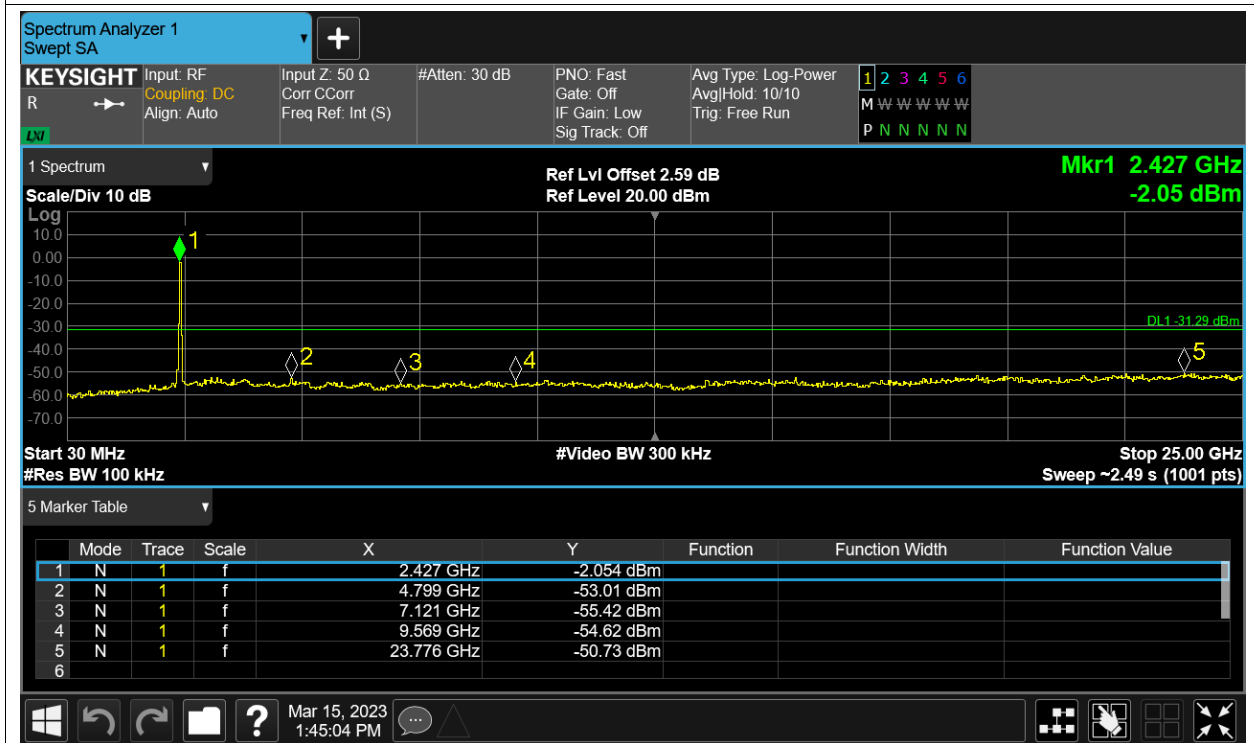
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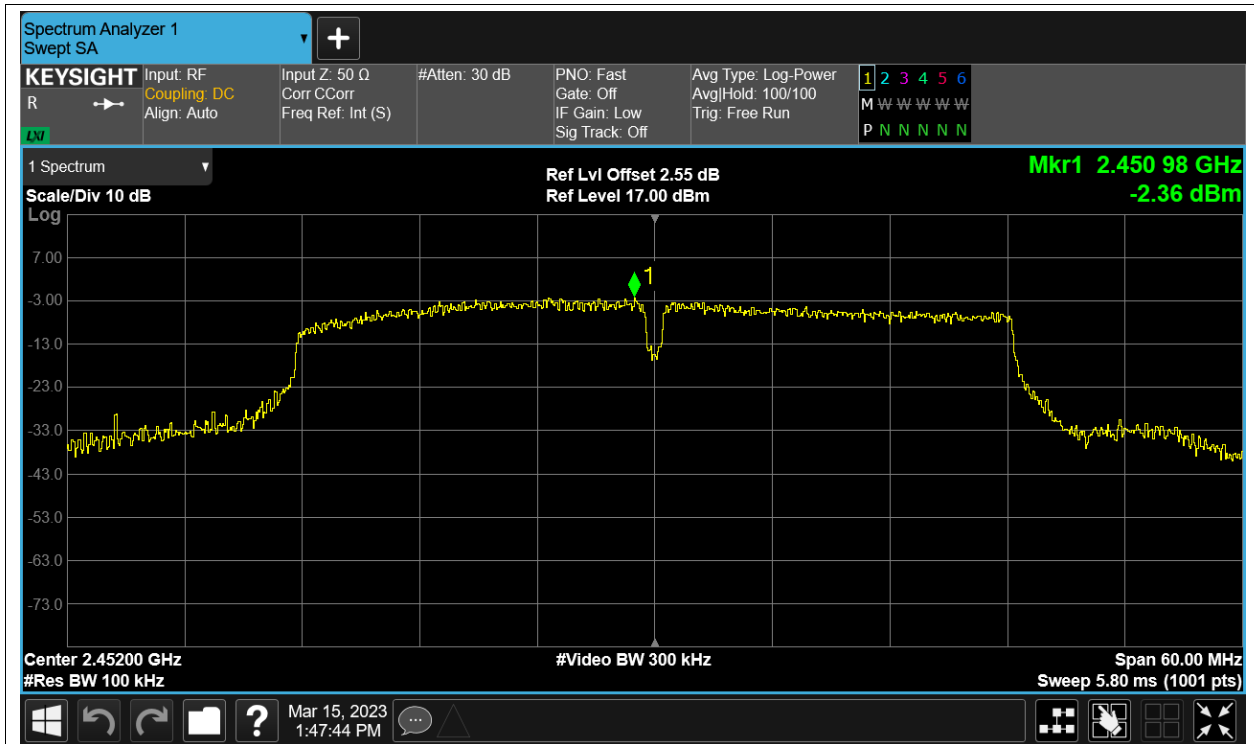
Tx. Spurious NVNT n40 2437MHz Ant6 Ref



Tx. Spurious NVNT n40 2437MHz Ant6 Emission



Tx. Spurious NVNT n40 2452MHz Ant6 Ref



Tx. Spurious NVNT n40 2452MHz Ant6 Emission

