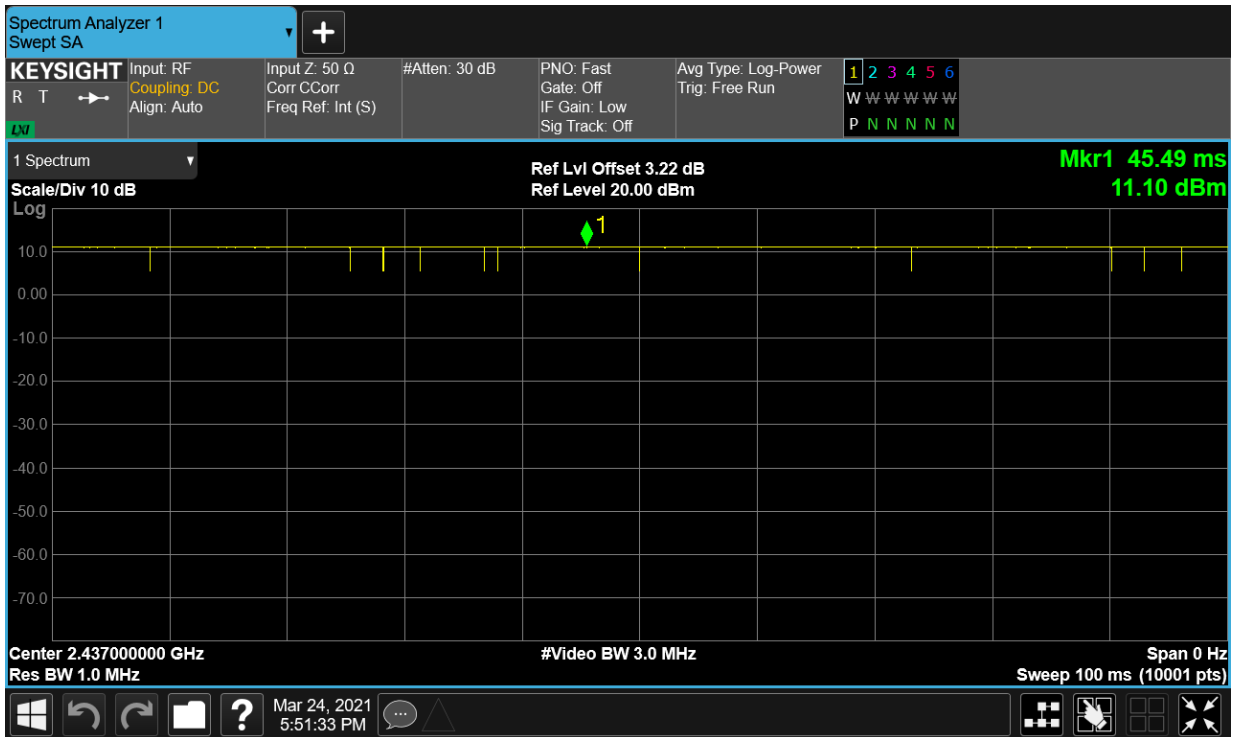
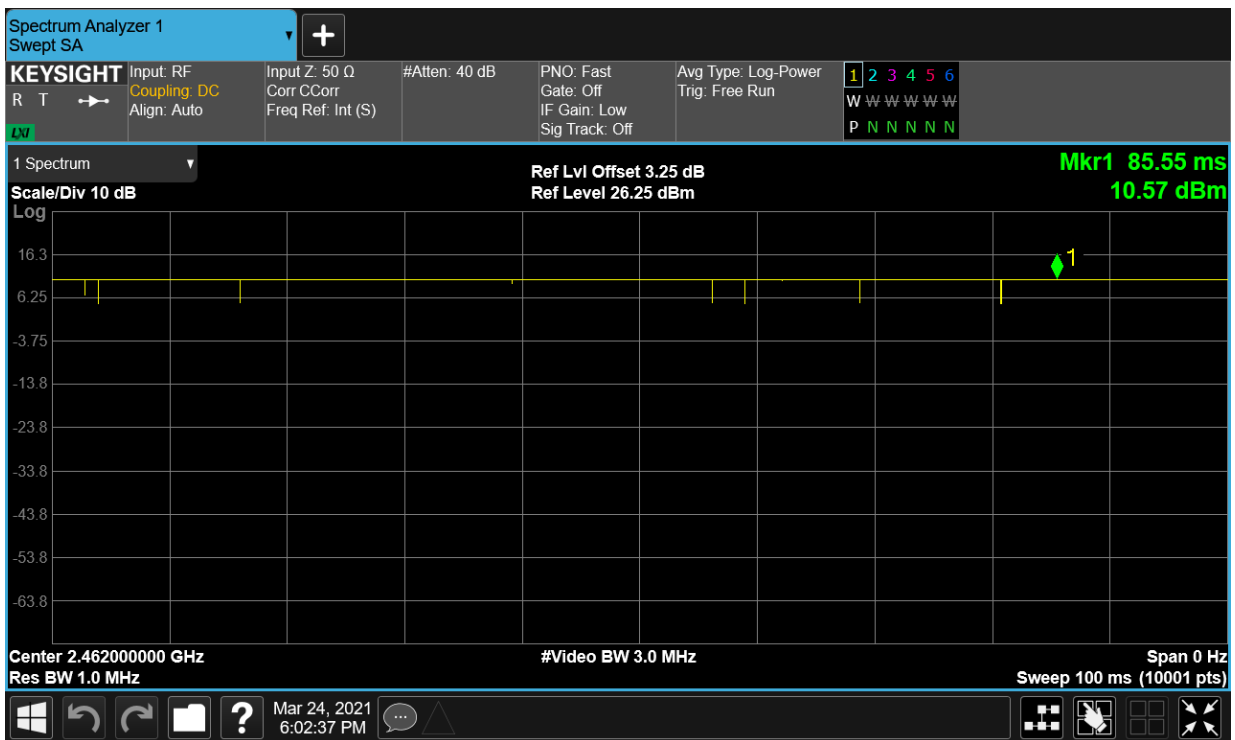




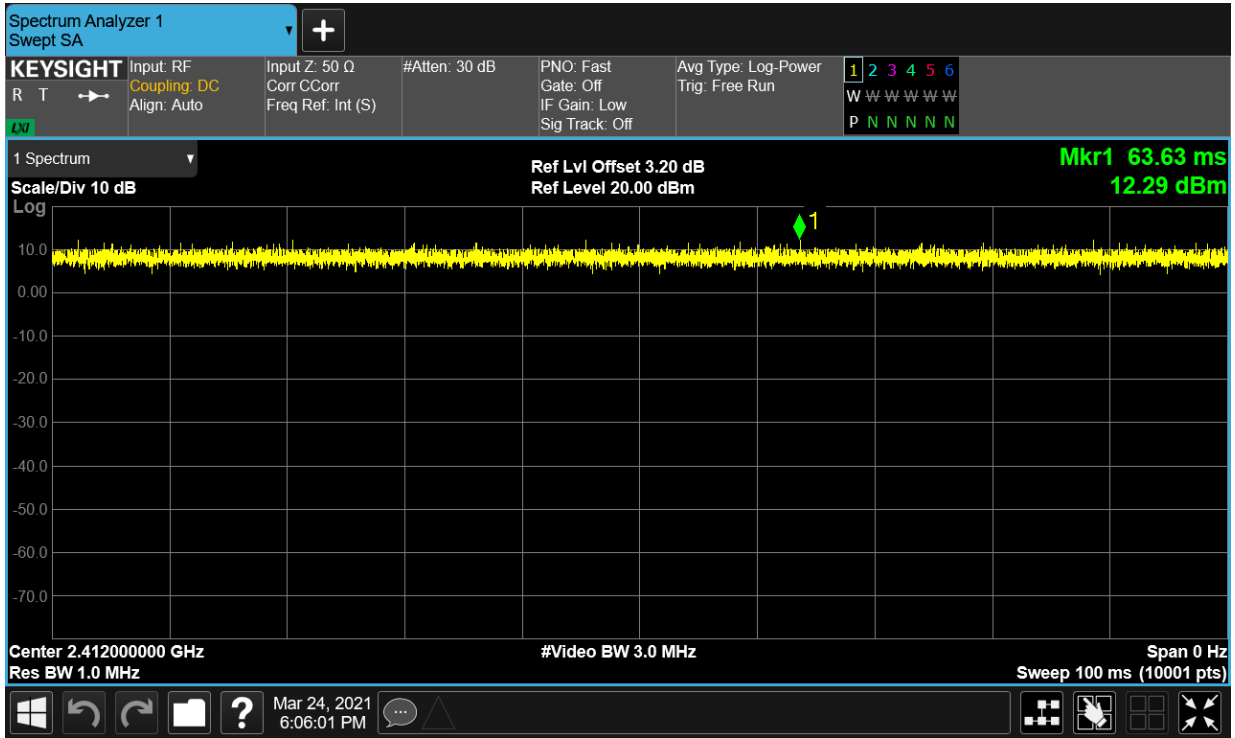
Duty Cycle NVNT b 2437MHz Ant1



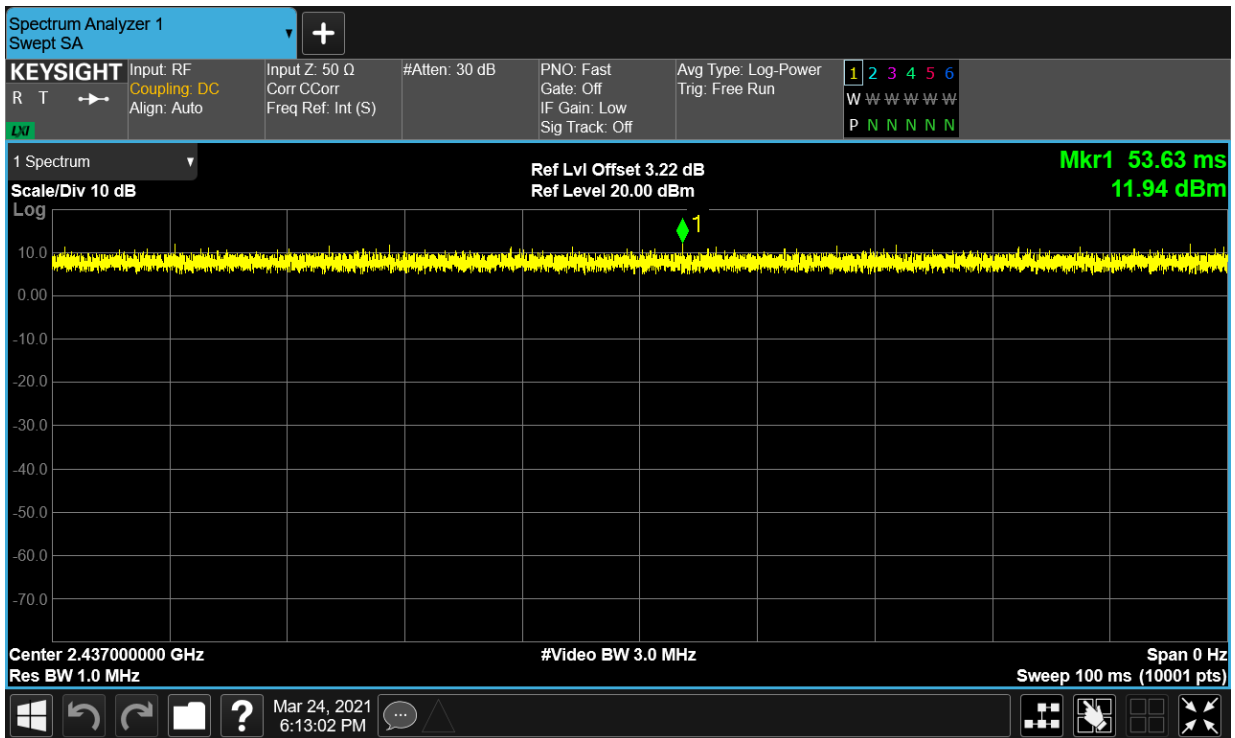
Duty Cycle NVNT b 2462MHz Ant1



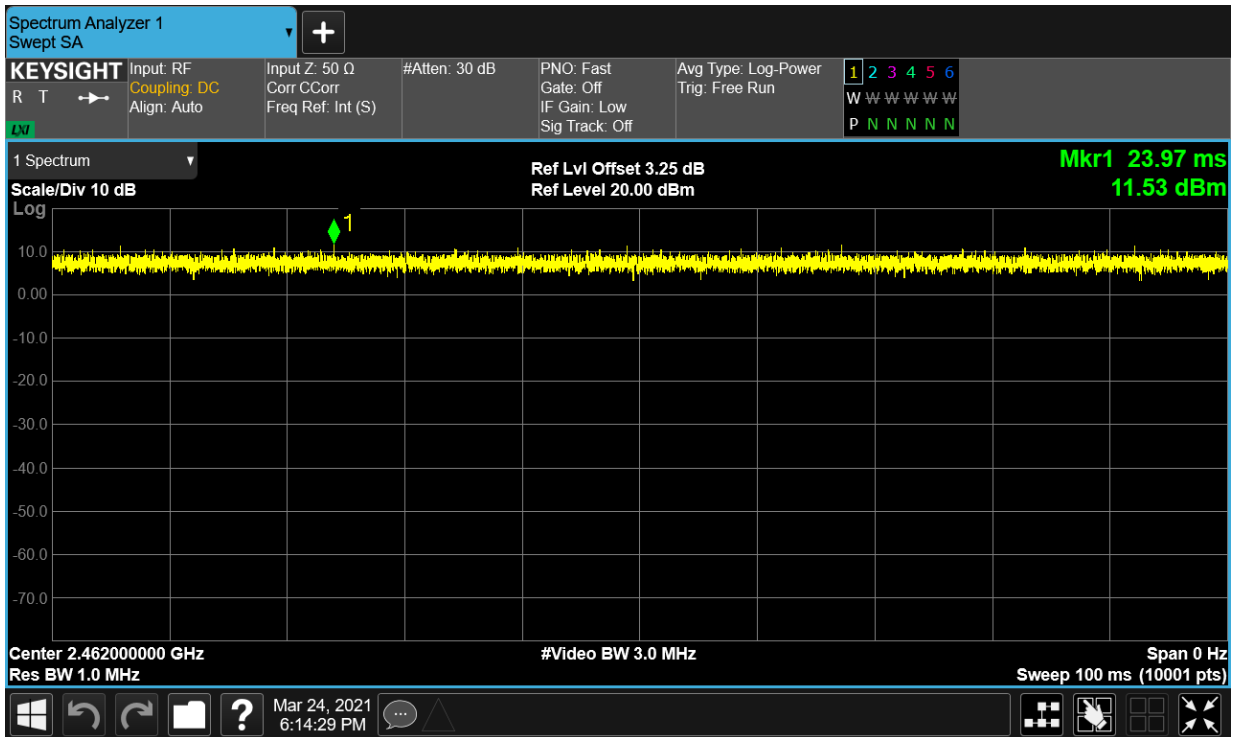
Duty Cycle NVNT g 2412MHz Ant1



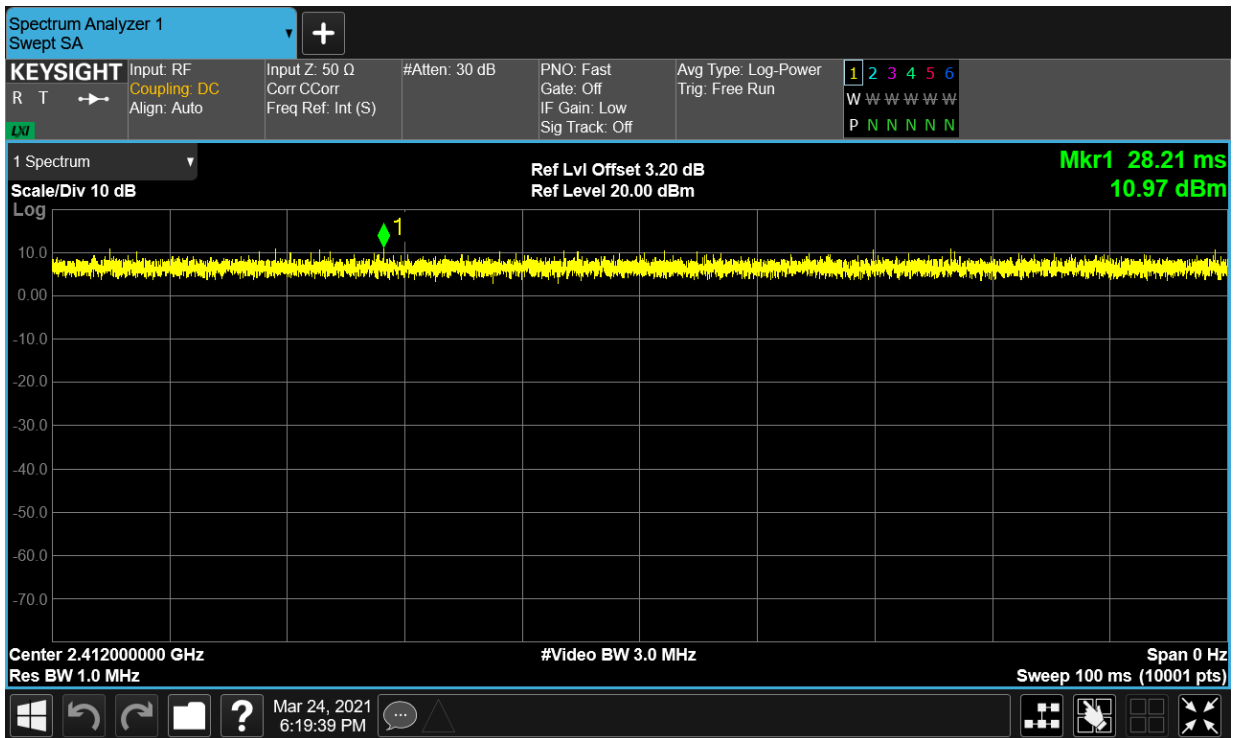
Duty Cycle NVNT g 2437MHz Ant1



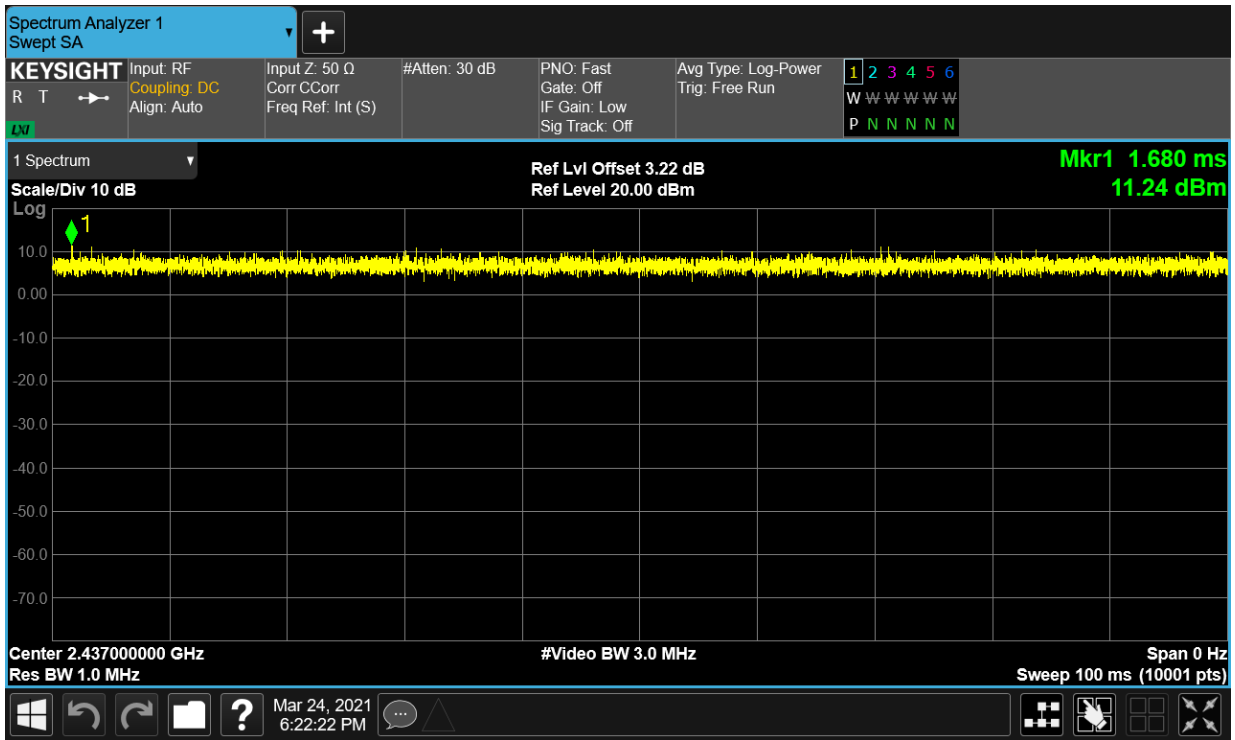
Duty Cycle NVNT g 2462MHz Ant1



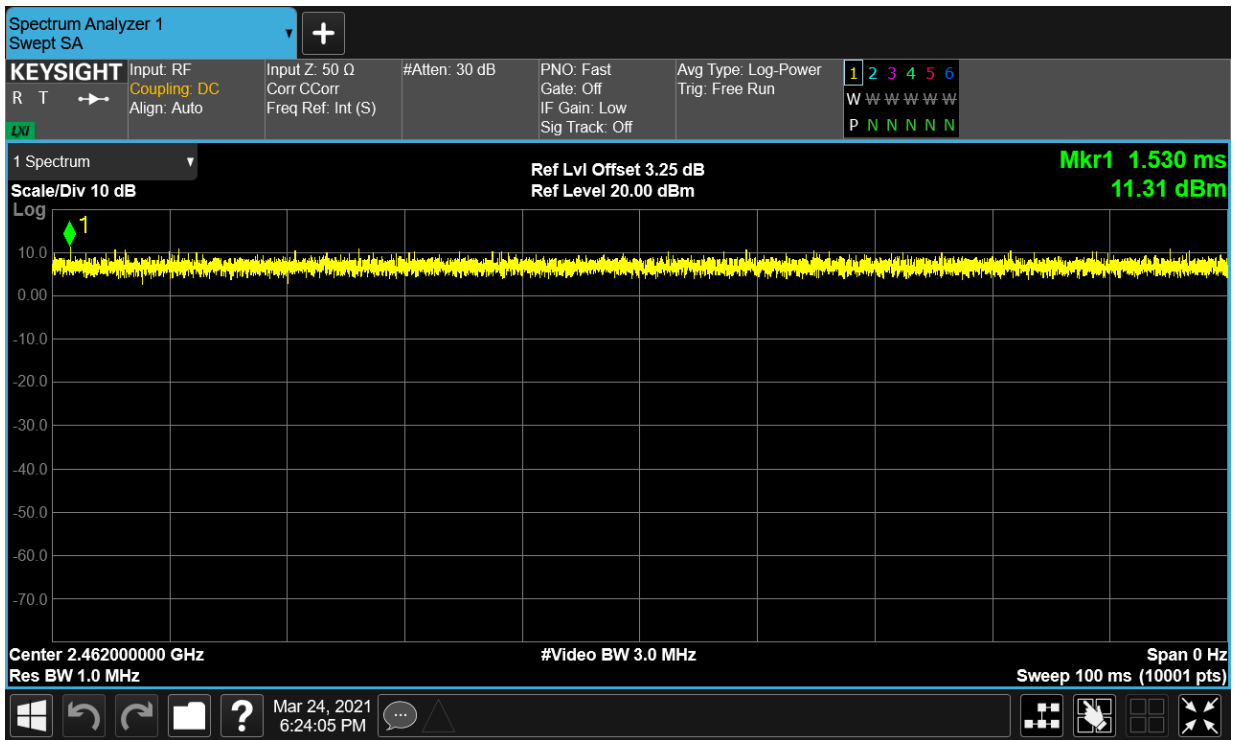
Duty Cycle NVNT n20 2412MHz Ant1



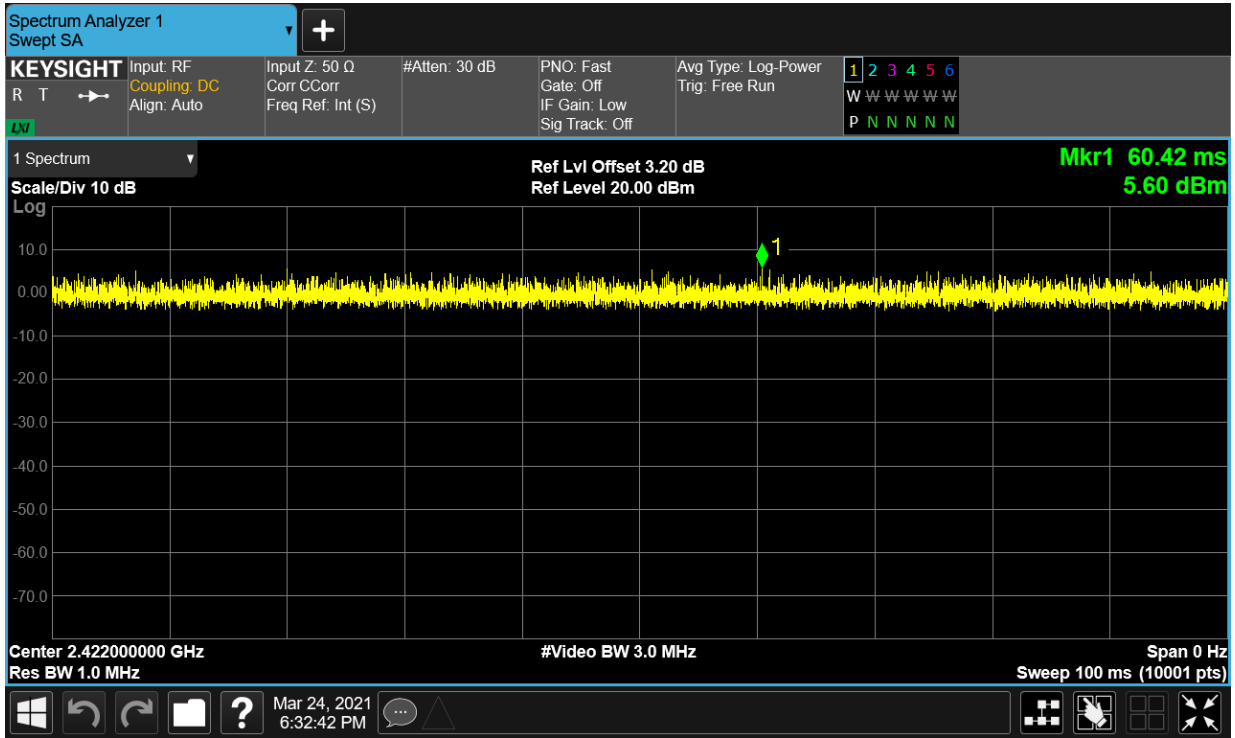
Duty Cycle NVNT n20 2437MHz Ant1



Duty Cycle NVNT n20 2462MHz Ant1



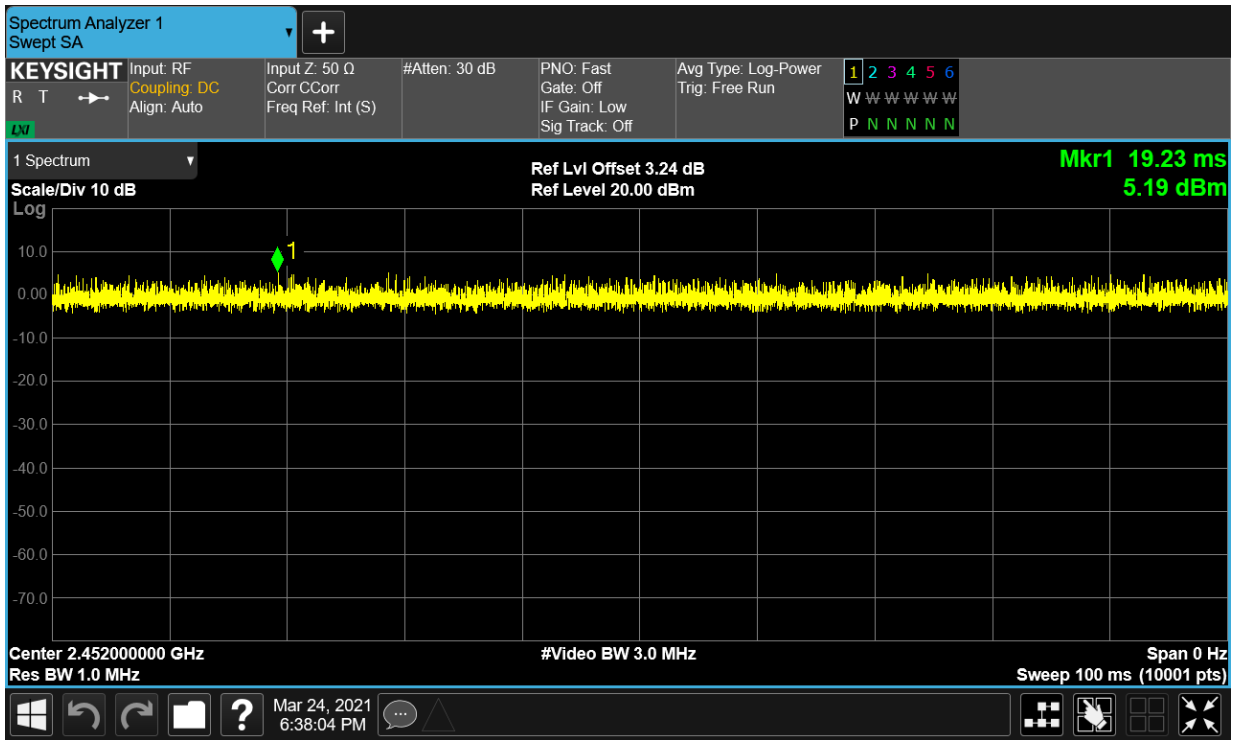
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



**Maximum Conducted Output Power**

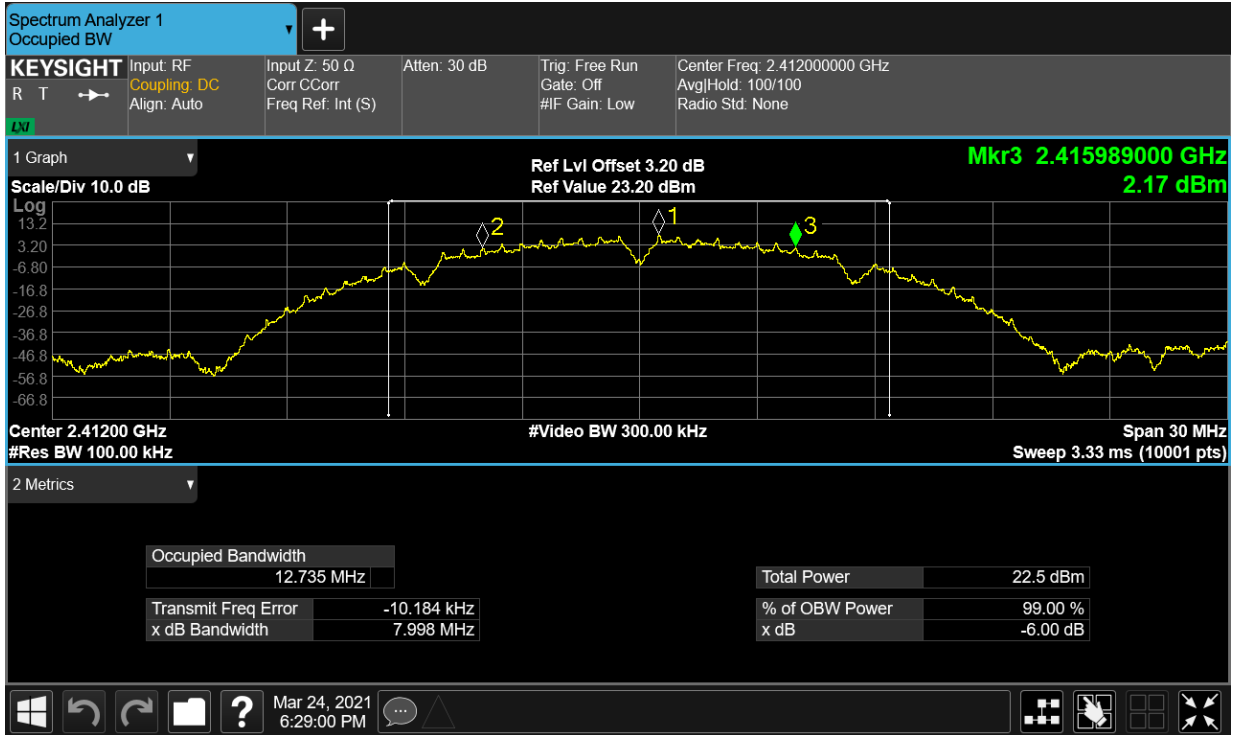
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.33	0	15.33	30	Pass
NVNT	b	2437	Ant1	15.32	0	15.32	30	Pass
NVNT	b	2462	Ant1	15.9	0	15.9	30	Pass
NVNT	g	2412	Ant1	13.93	0	13.93	30	Pass
NVNT	g	2437	Ant1	13.4	0	13.4	30	Pass
NVNT	g	2462	Ant1	13.99	0	13.99	30	Pass
NVNT	n20	2412	Ant1	12.58	0	12.58	30	Pass
NVNT	n20	2437	Ant1	12.58	0	12.58	30	Pass
NVNT	n20	2462	Ant1	13.63	0	13.63	30	Pass
NVNT	n40	2422	Ant1	11.92	0	11.92	30	Pass
NVNT	n40	2437	Ant1	12.13	0	12.13	30	Pass
NVNT	n40	2452	Ant1	12.37	0	12.37	30	Pass

**-6dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.998	0.5	Pass
NVNT	b	2437	Ant1	7.579	0.5	Pass
NVNT	b	2462	Ant1	7.581	0.5	Pass
NVNT	g	2412	Ant1	16.346	0.5	Pass
NVNT	g	2437	Ant1	16.354	0.5	Pass
NVNT	g	2462	Ant1	16.311	0.5	Pass

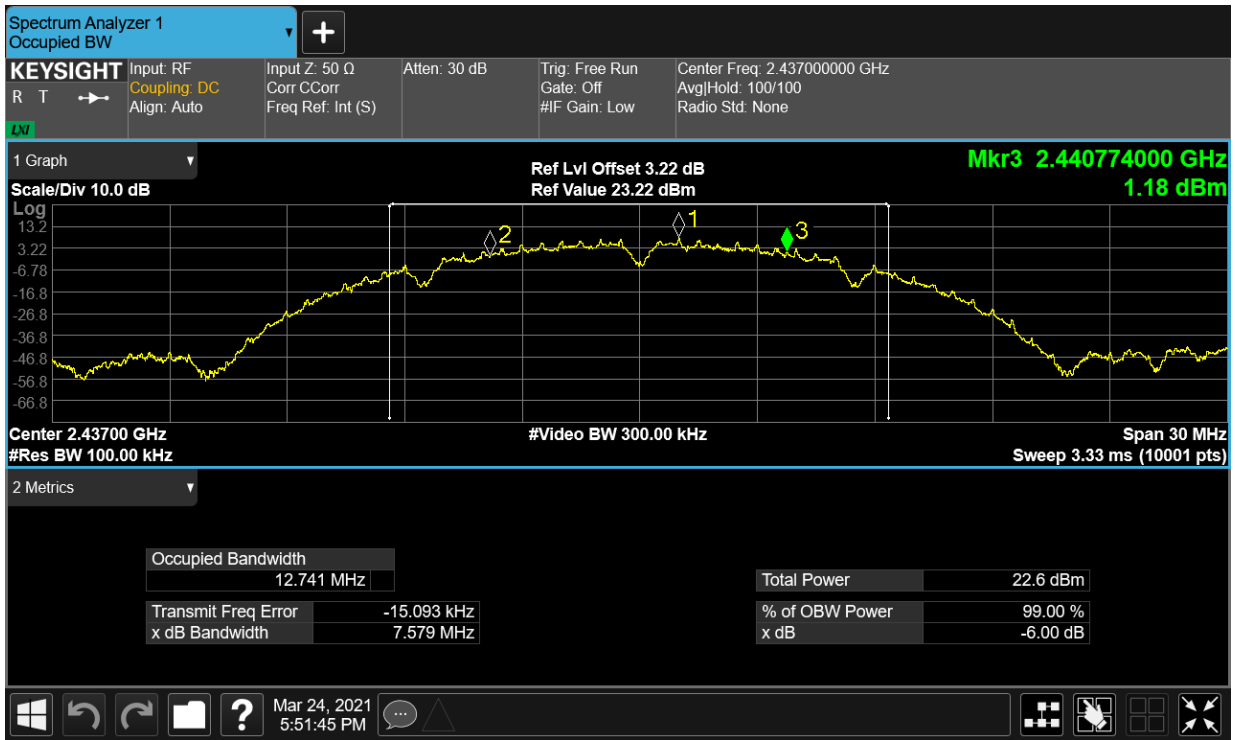
NVNT	n20	2412	Ant1	17.572	0.5	Pass
NVNT	n20	2437	Ant1	17.601	0.5	Pass
NVNT	n20	2462	Ant1	17.602	0.5	Pass
NVNT	n40	2422	Ant1	36.334	0.5	Pass
NVNT	n40	2437	Ant1	36.3	0.5	Pass
NVNT	n40	2452	Ant1	36.322	0.5	Pass

-6dB Bandwidth NVNT b 2412MHz Ant1

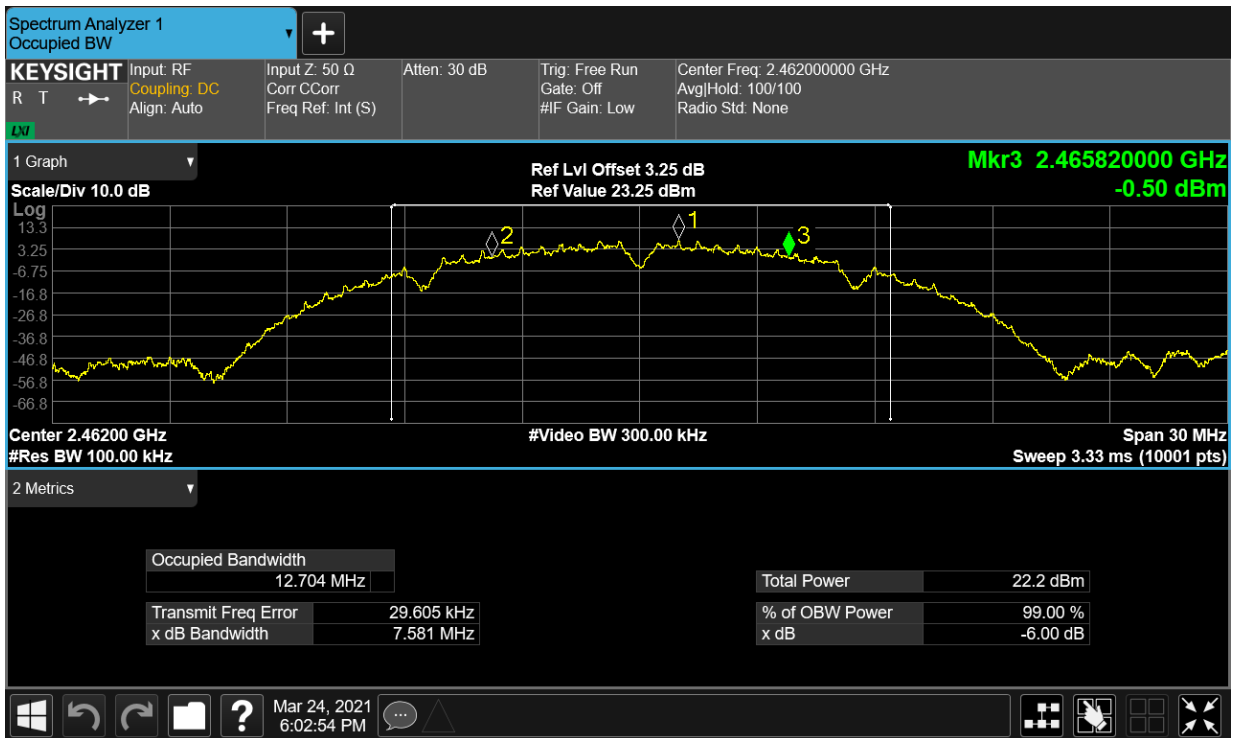




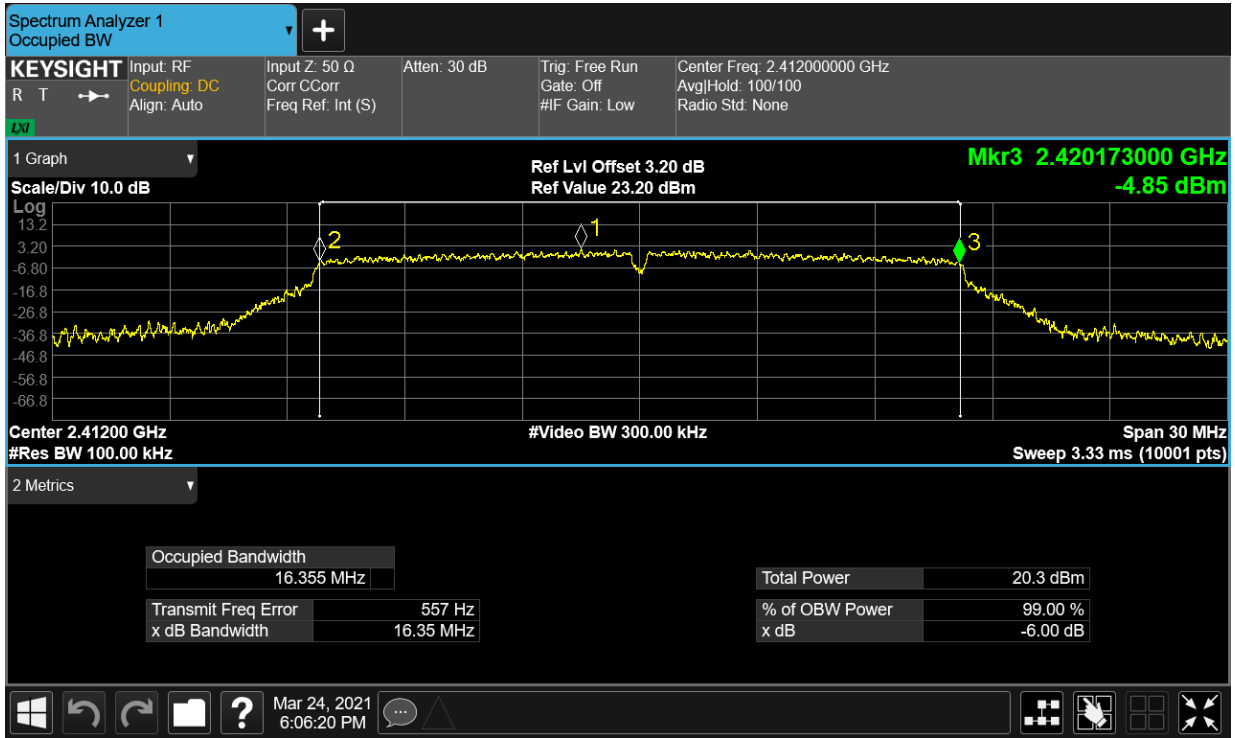
-6dB Bandwidth NVNT b 2437MHz Ant1



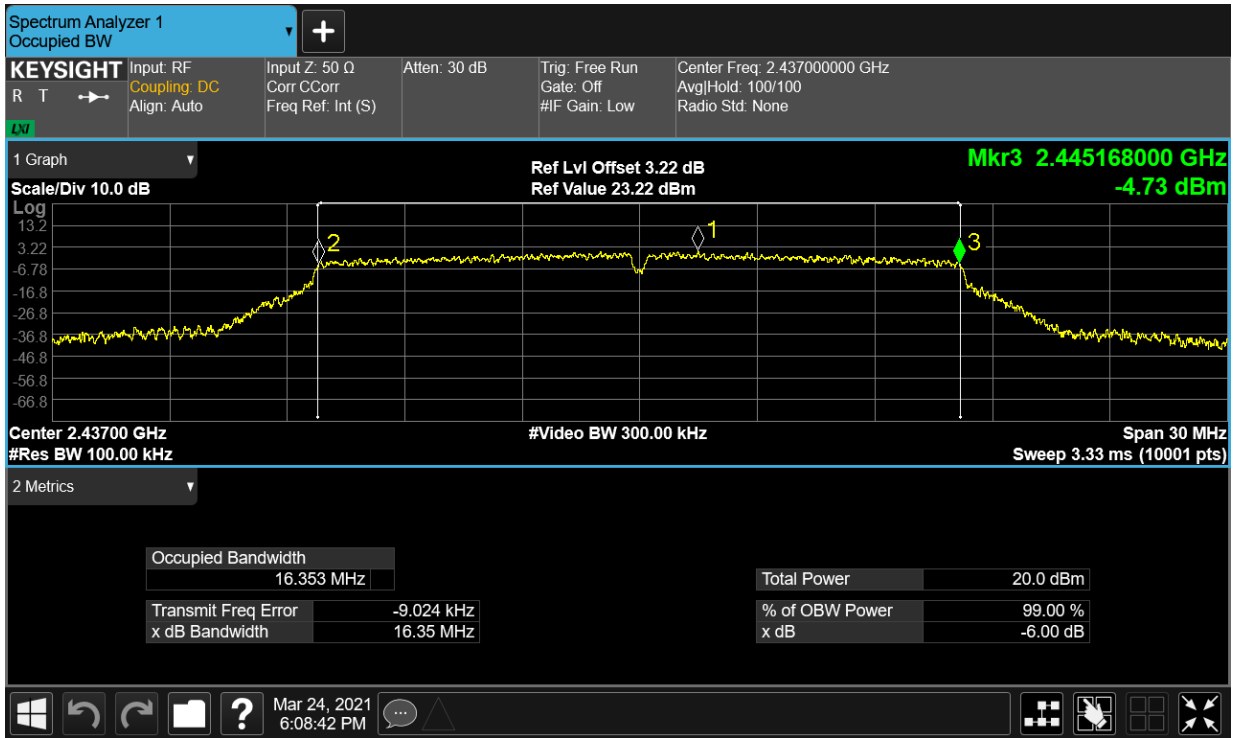
-6dB Bandwidth NVNT b 2462MHz Ant1



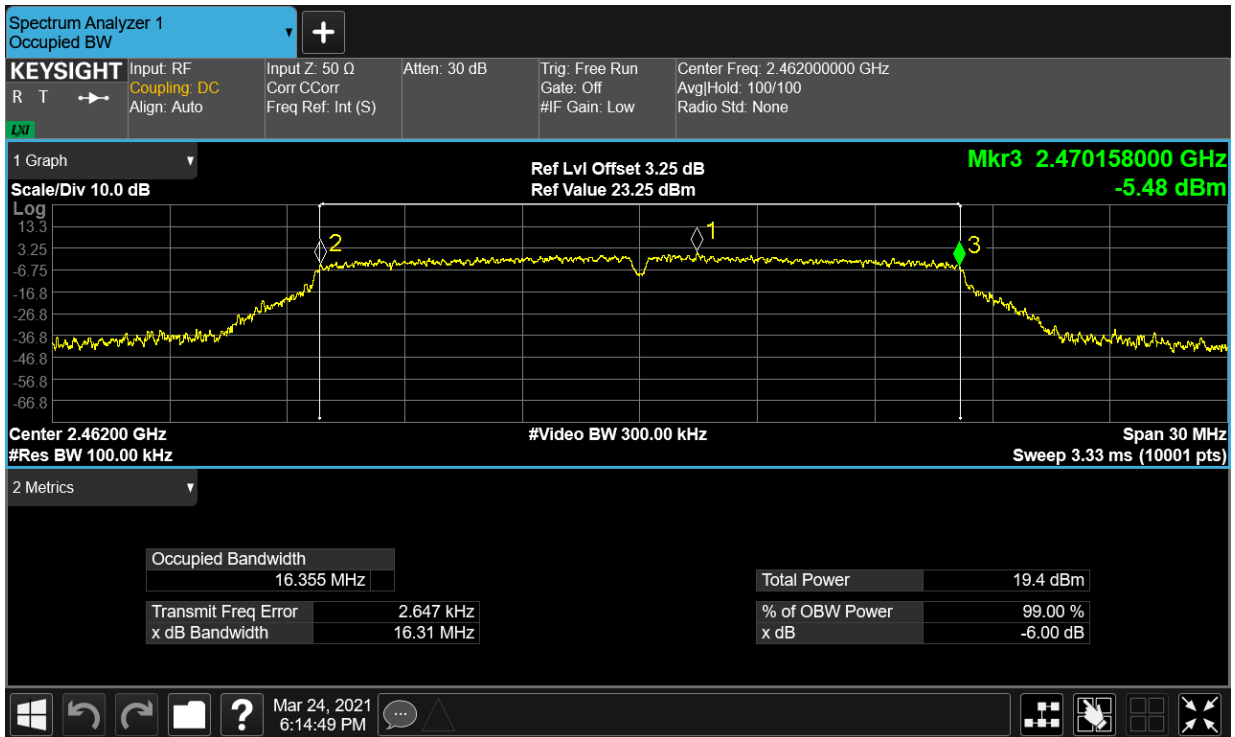
-6dB Bandwidth NVNT g 2412MHz Ant1



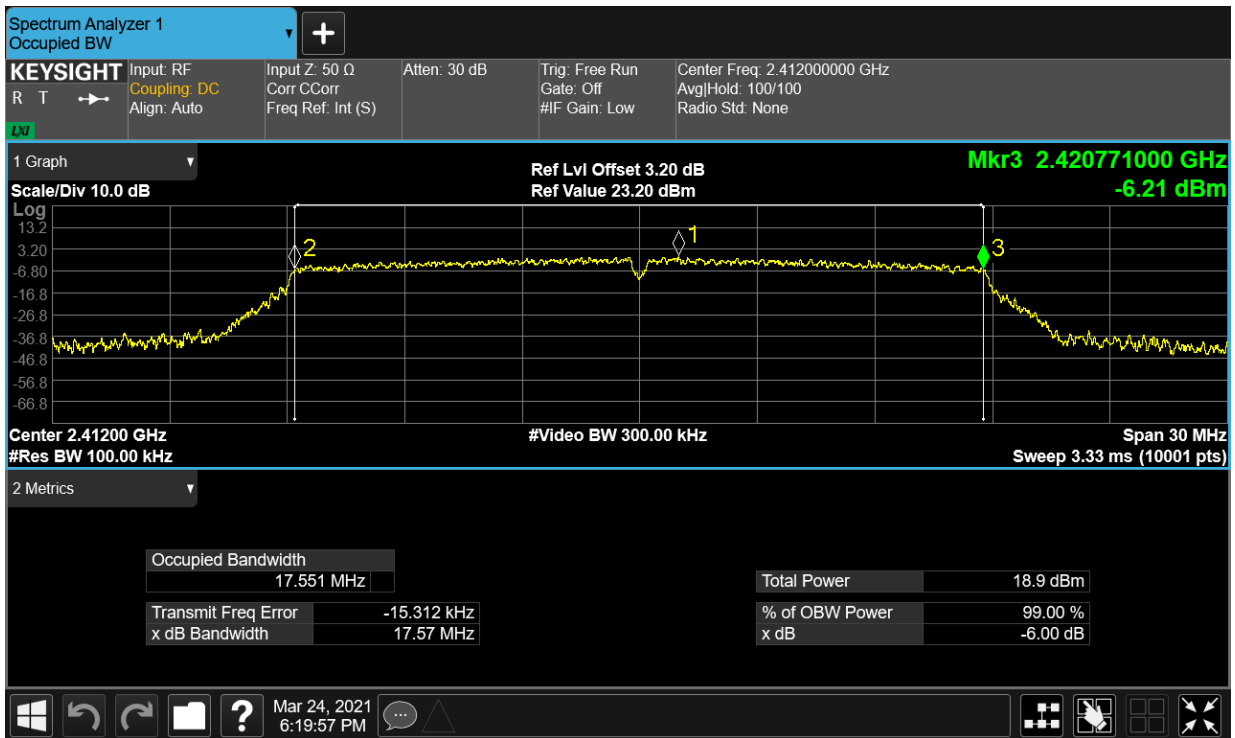
-6dB Bandwidth NVNT g 2437MHz Ant1



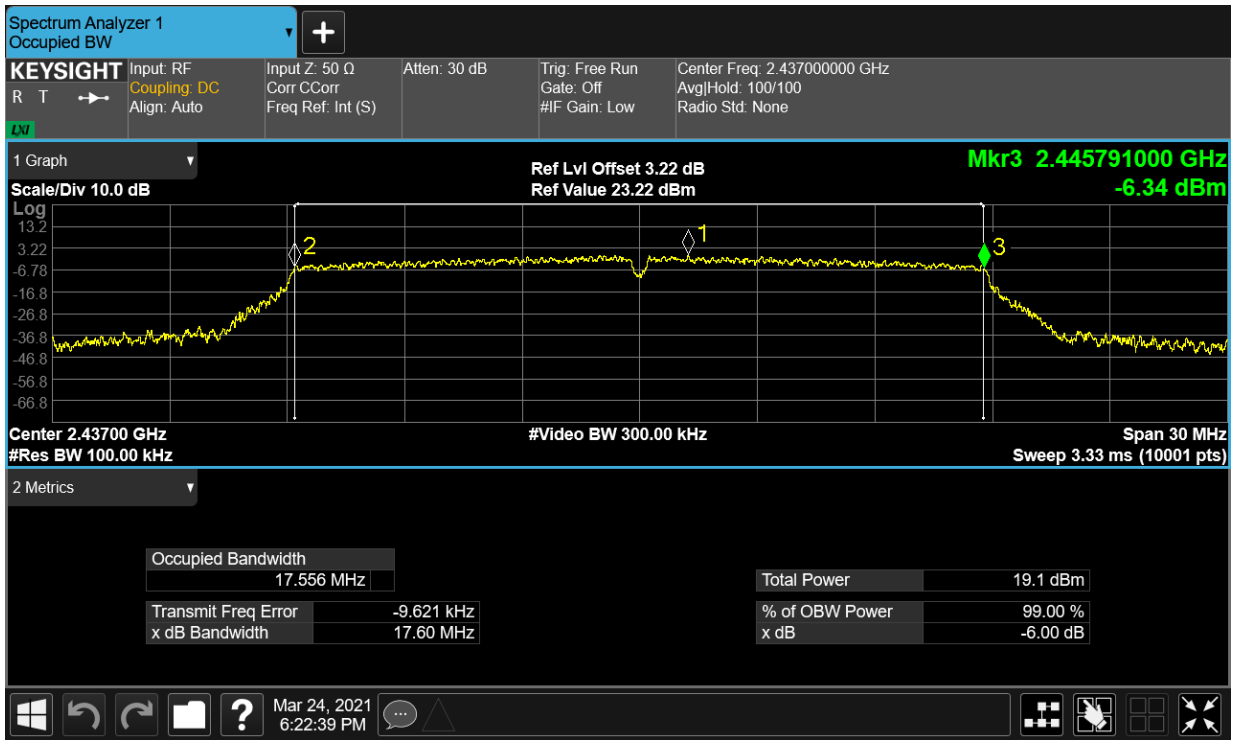
-6dB Bandwidth NVNT g 2462MHz Ant1



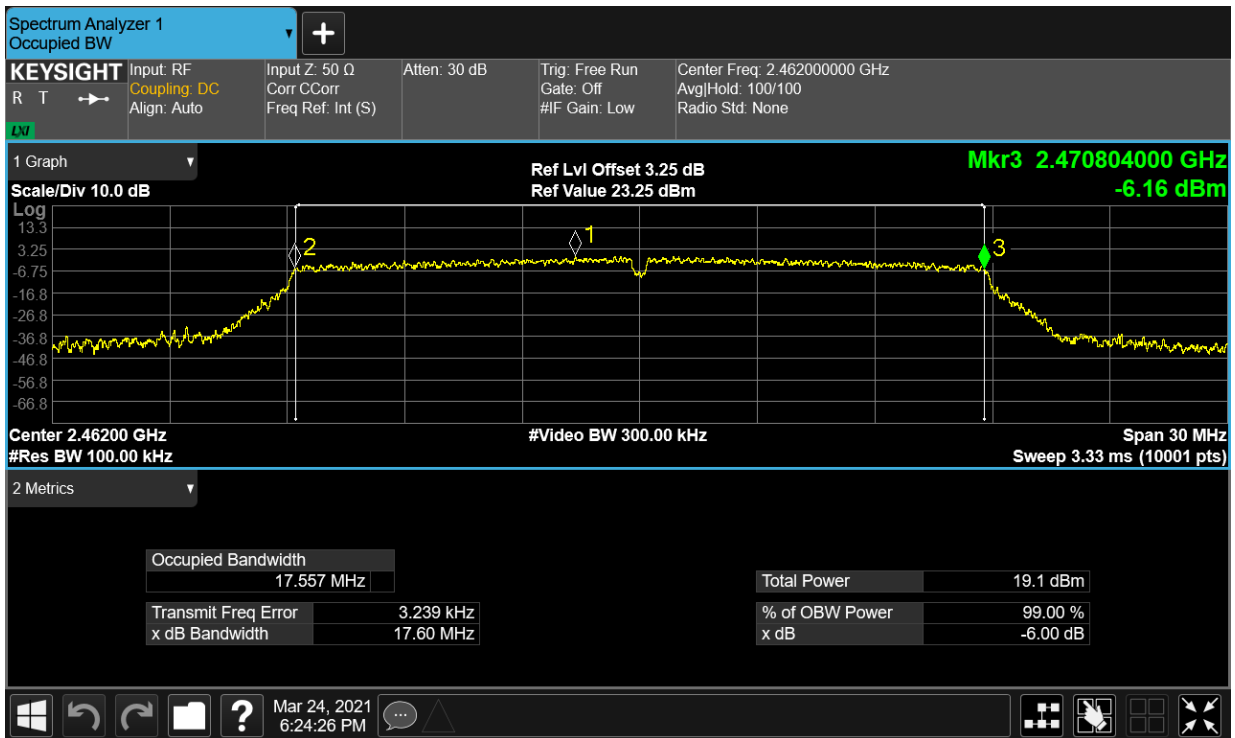
-6dB Bandwidth NVNT n20 2412MHz Ant1



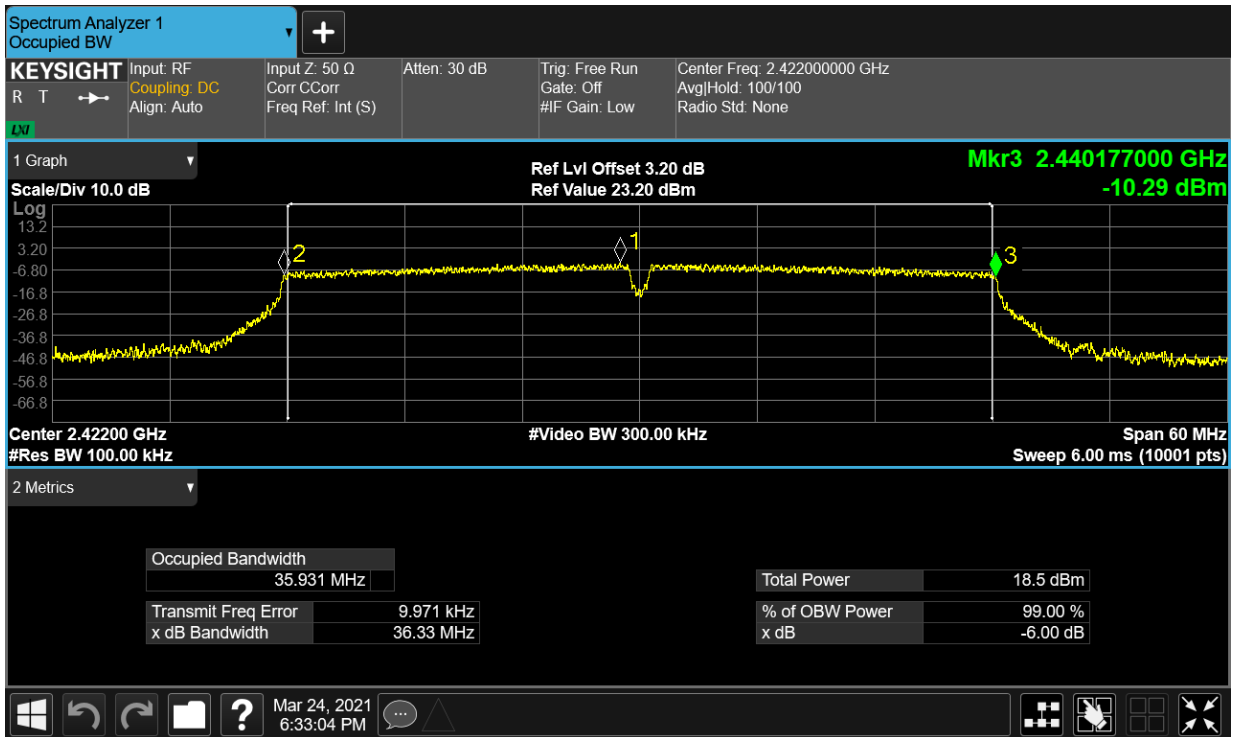
-6dB Bandwidth NVNT n20 2437MHz Ant1



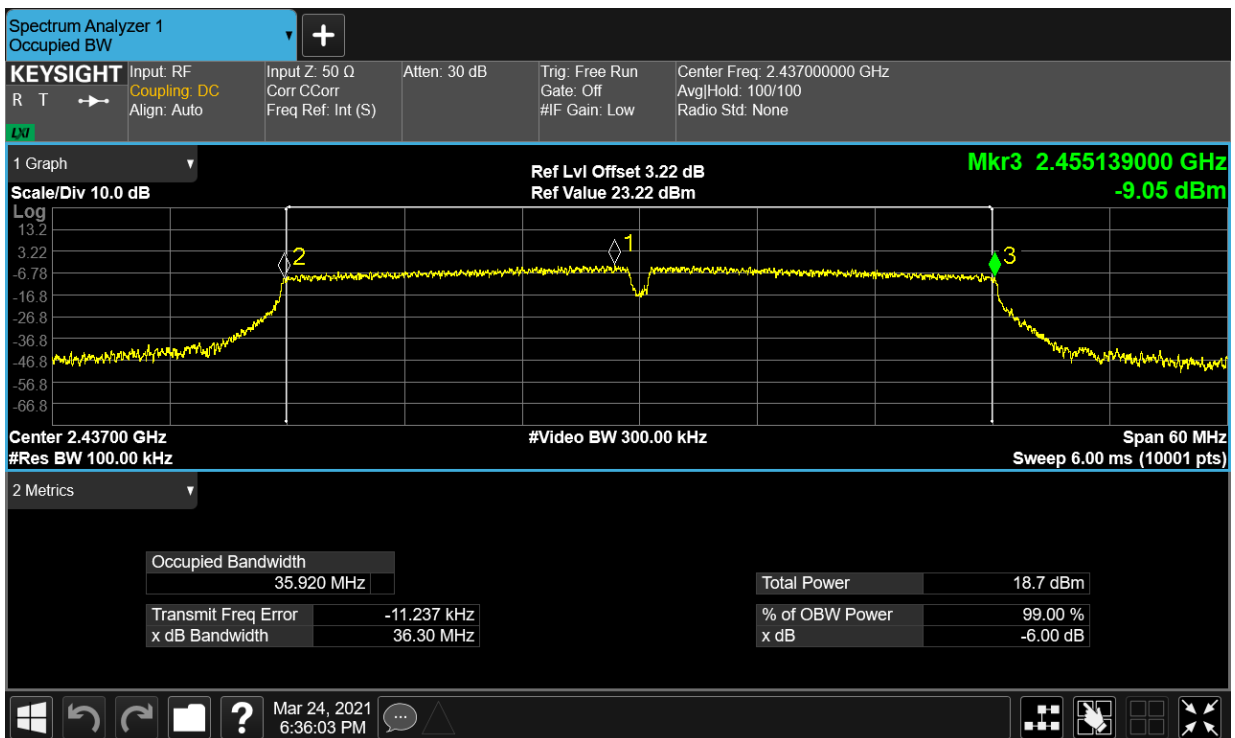
-6dB Bandwidth NVNT n20 2462MHz Ant1



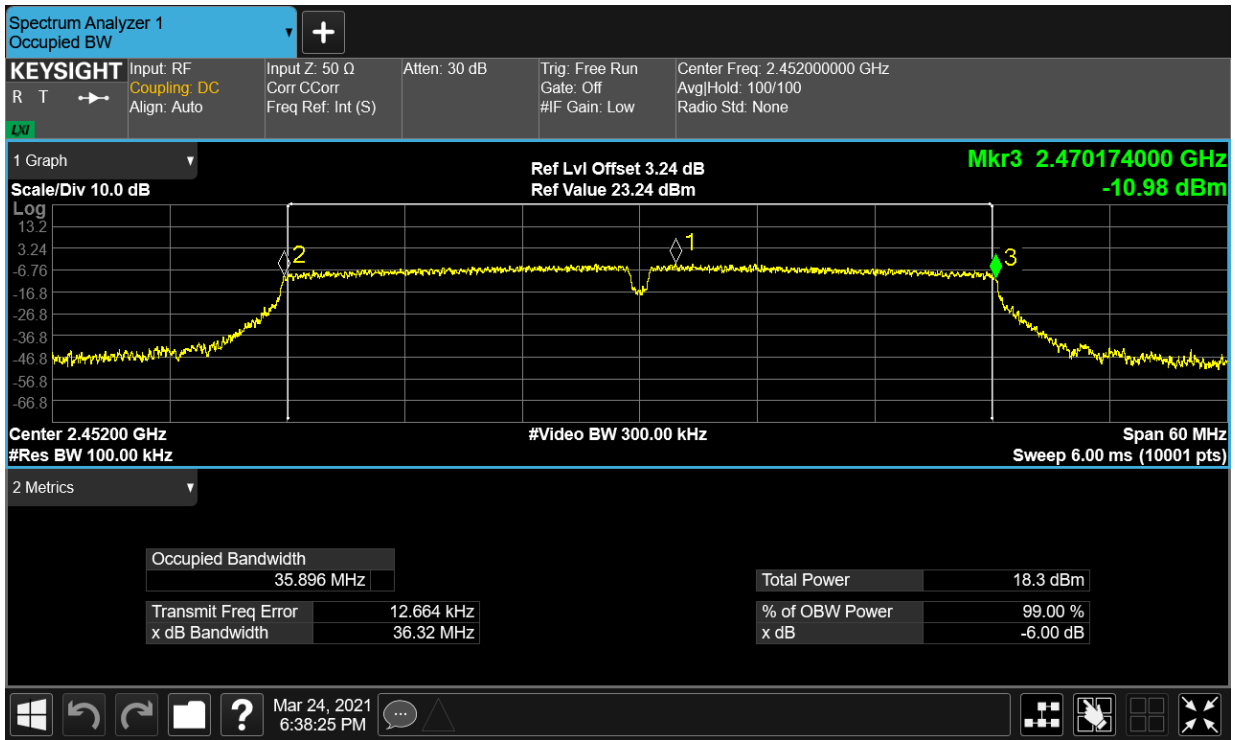
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



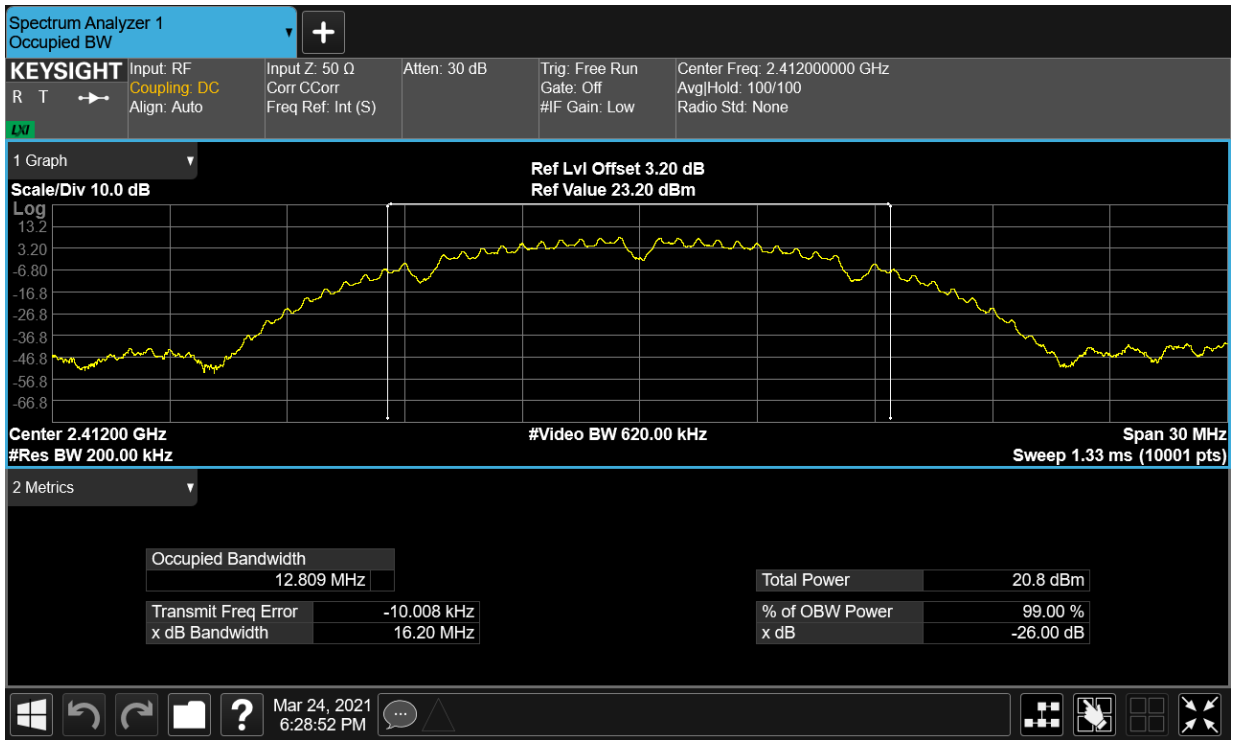
-6dB Bandwidth NVNT n40 2452MHz Ant1



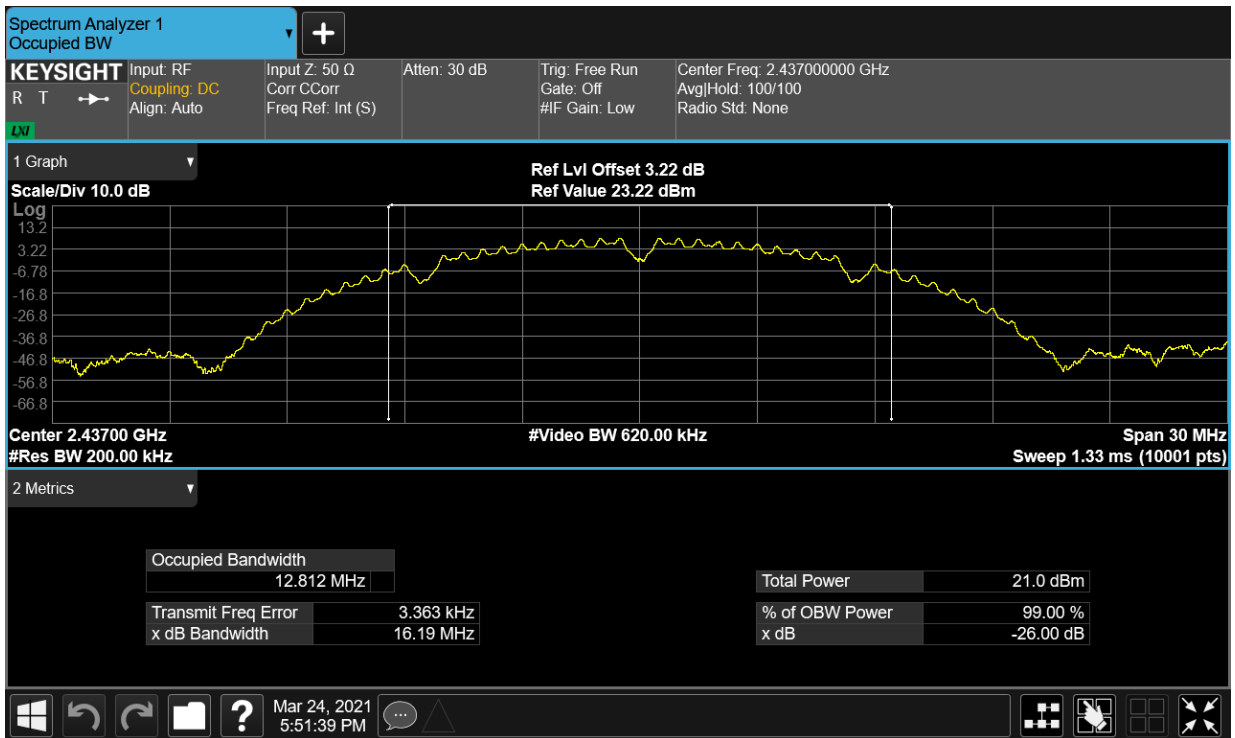
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.80910981
NVNT	b	2437	Ant1	12.81170506
NVNT	b	2462	Ant1	12.77696112
NVNT	g	2412	Ant1	16.4325536
NVNT	g	2437	Ant1	16.42244443
NVNT	g	2462	Ant1	16.40974056
NVNT	n20	2412	Ant1	17.57702366
NVNT	n20	2437	Ant1	17.58256899
NVNT	n20	2462	Ant1	17.56681046
NVNT	n40	2422	Ant1	36.05162814
NVNT	n40	2437	Ant1	35.96605104
NVNT	n40	2452	Ant1	35.98039061

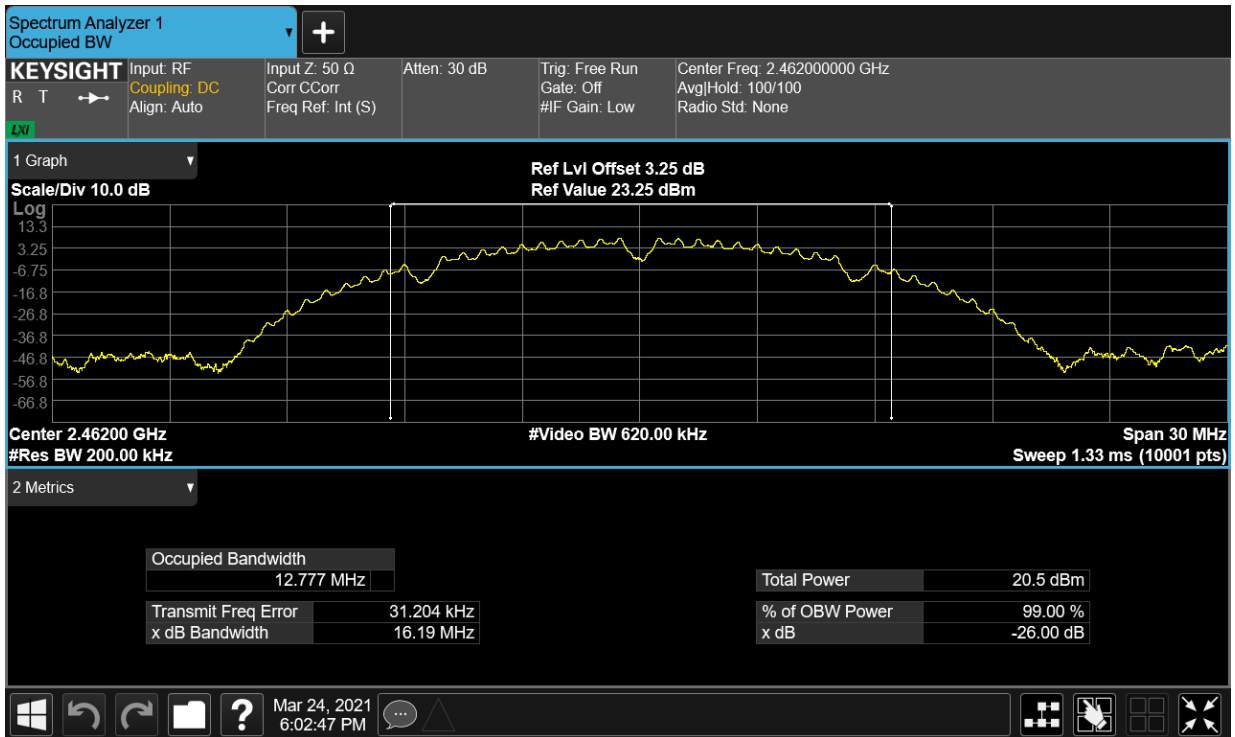
OBW NVNT b 2412MHz Ant1



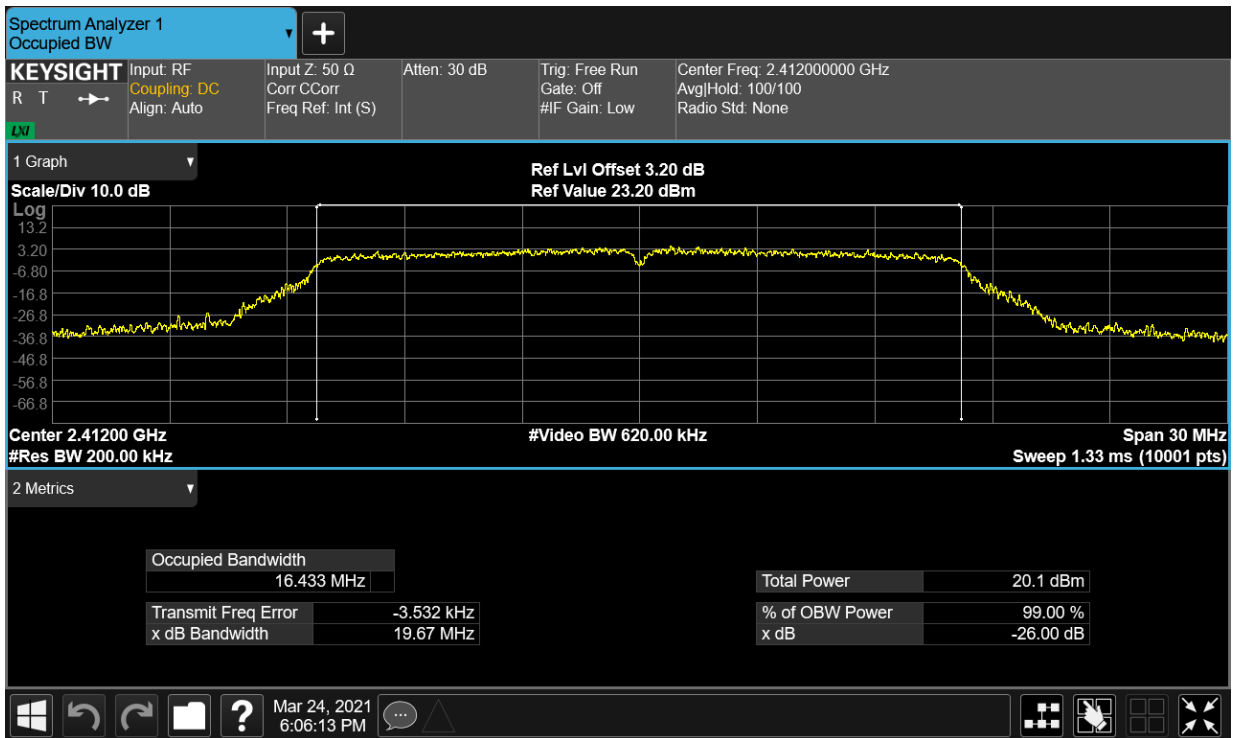
OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1

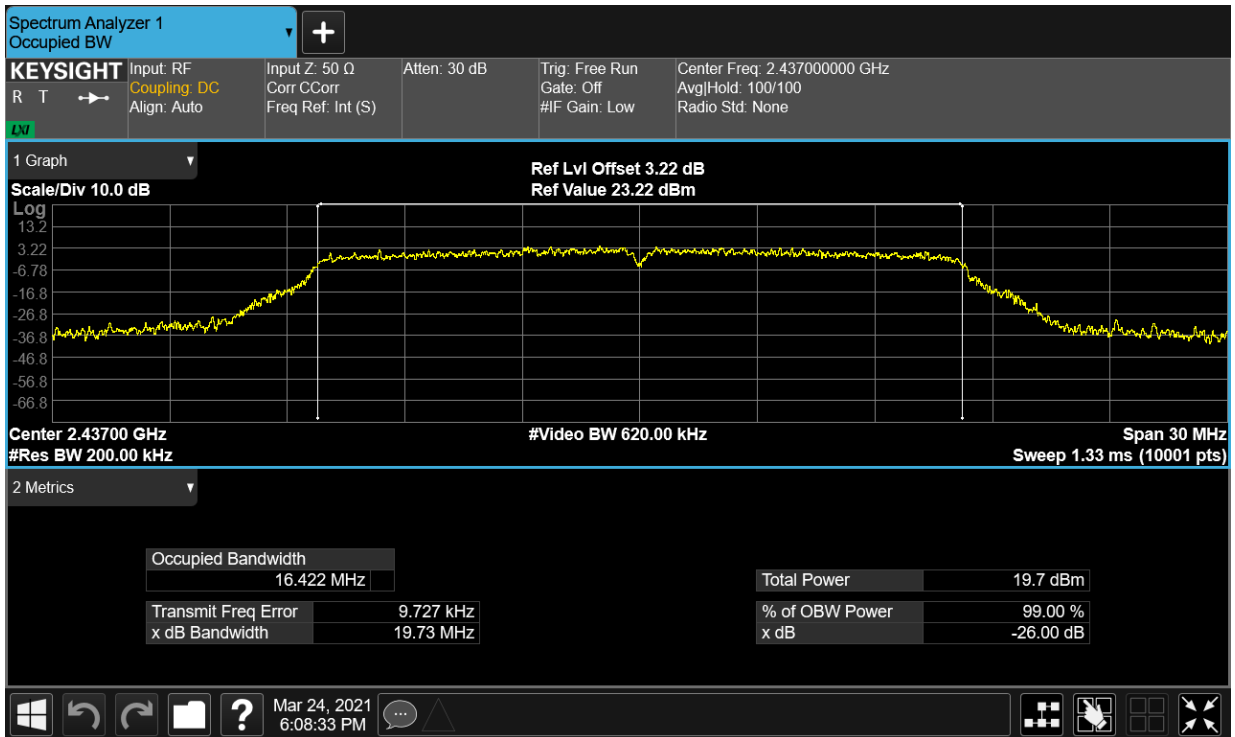


OBW NVNT g 2412MHz Ant1

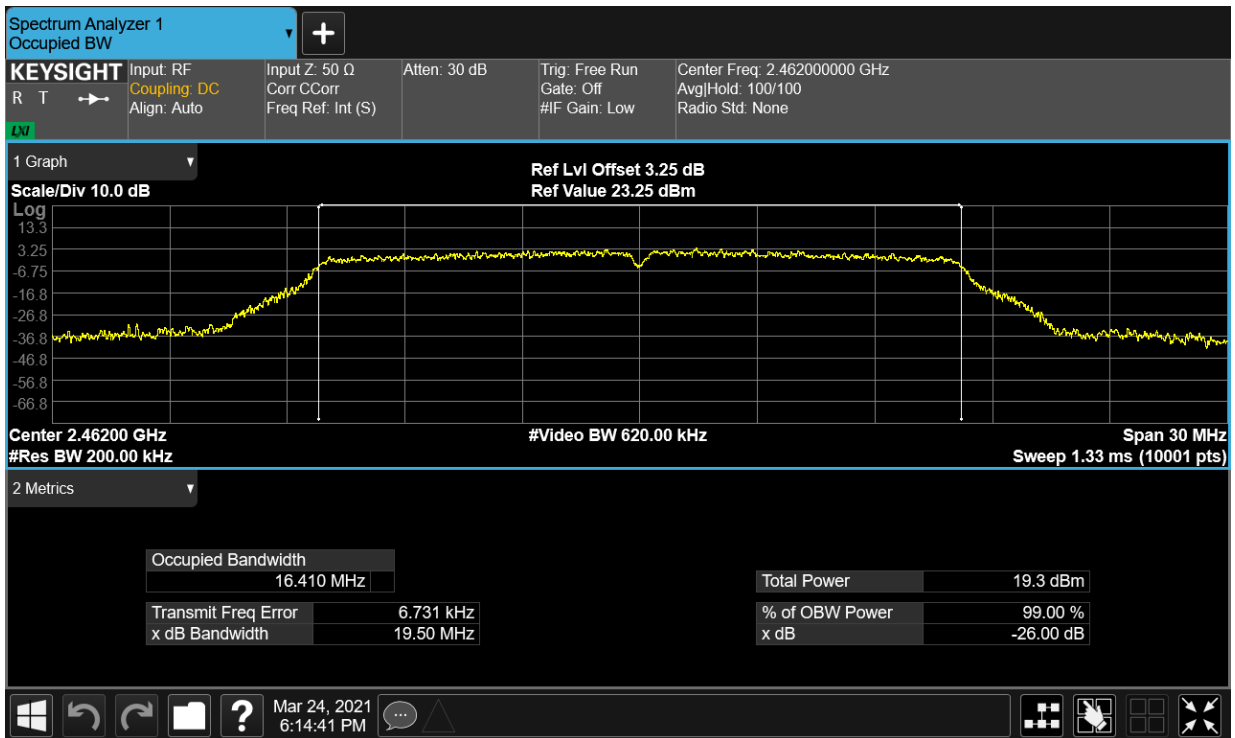




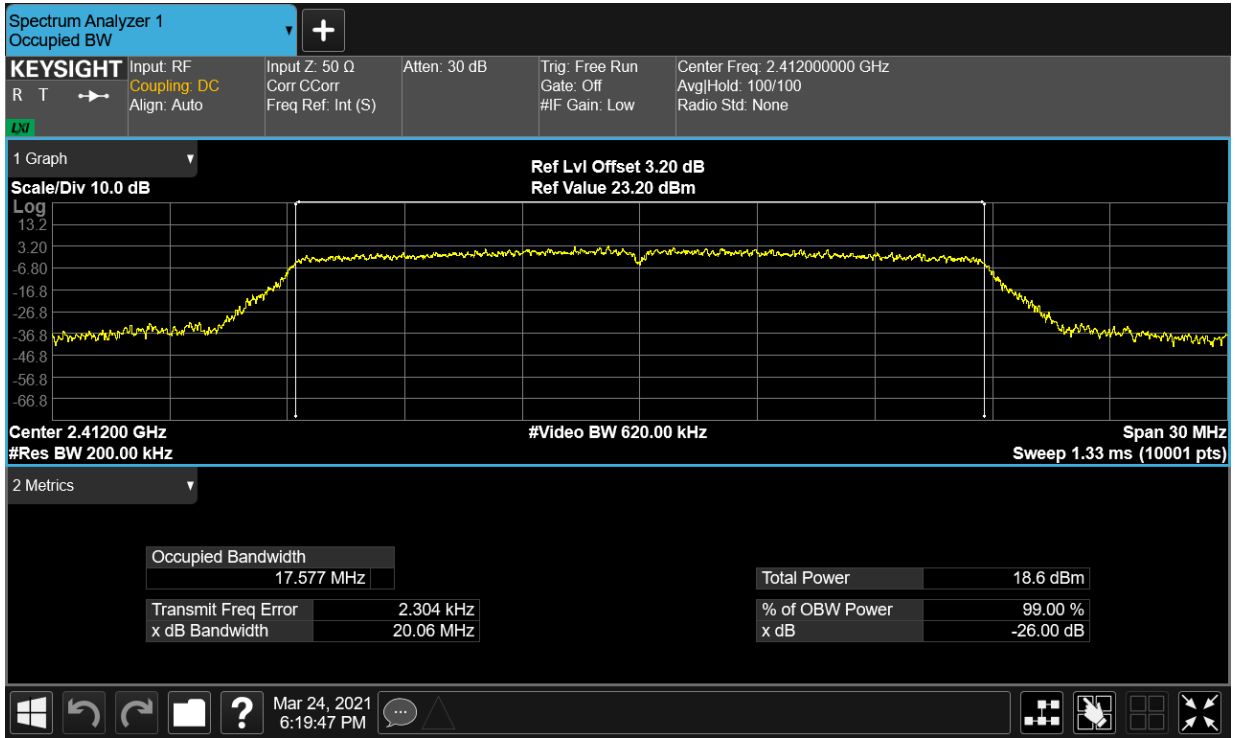
OBW NVNT g 2437MHz Ant1



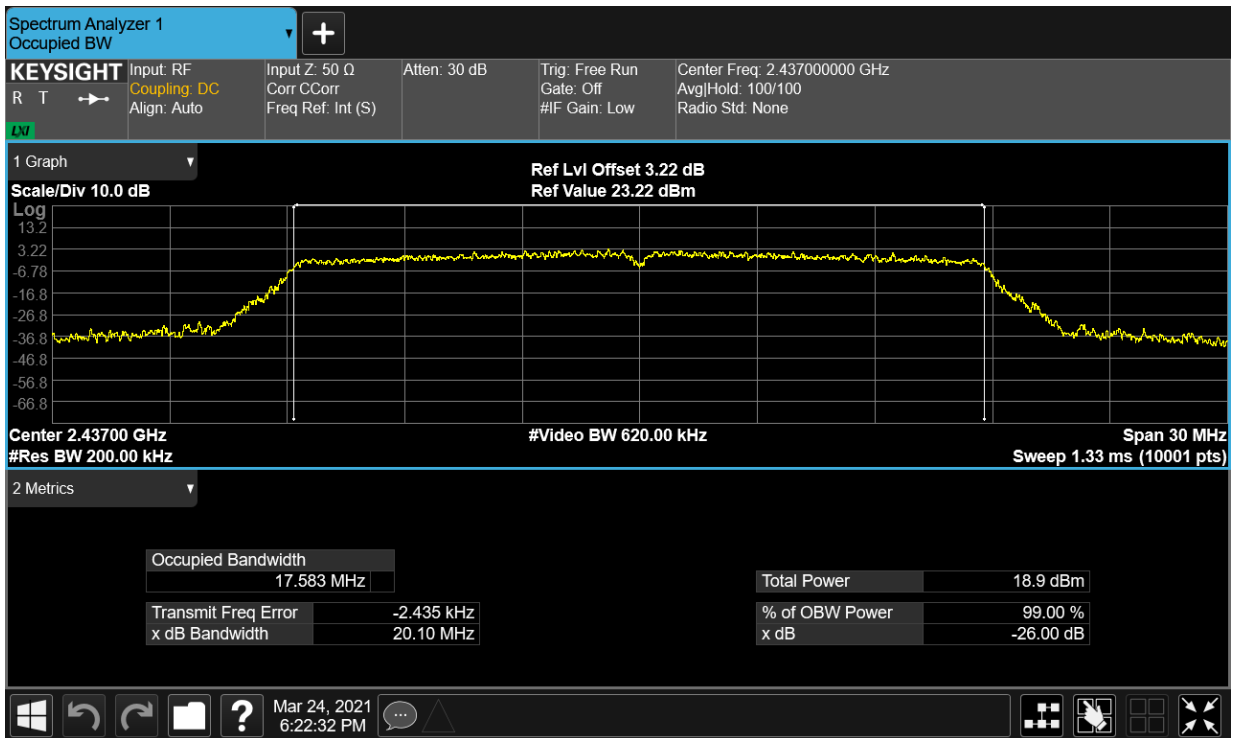
OBW NVNT g 2462MHz Ant1



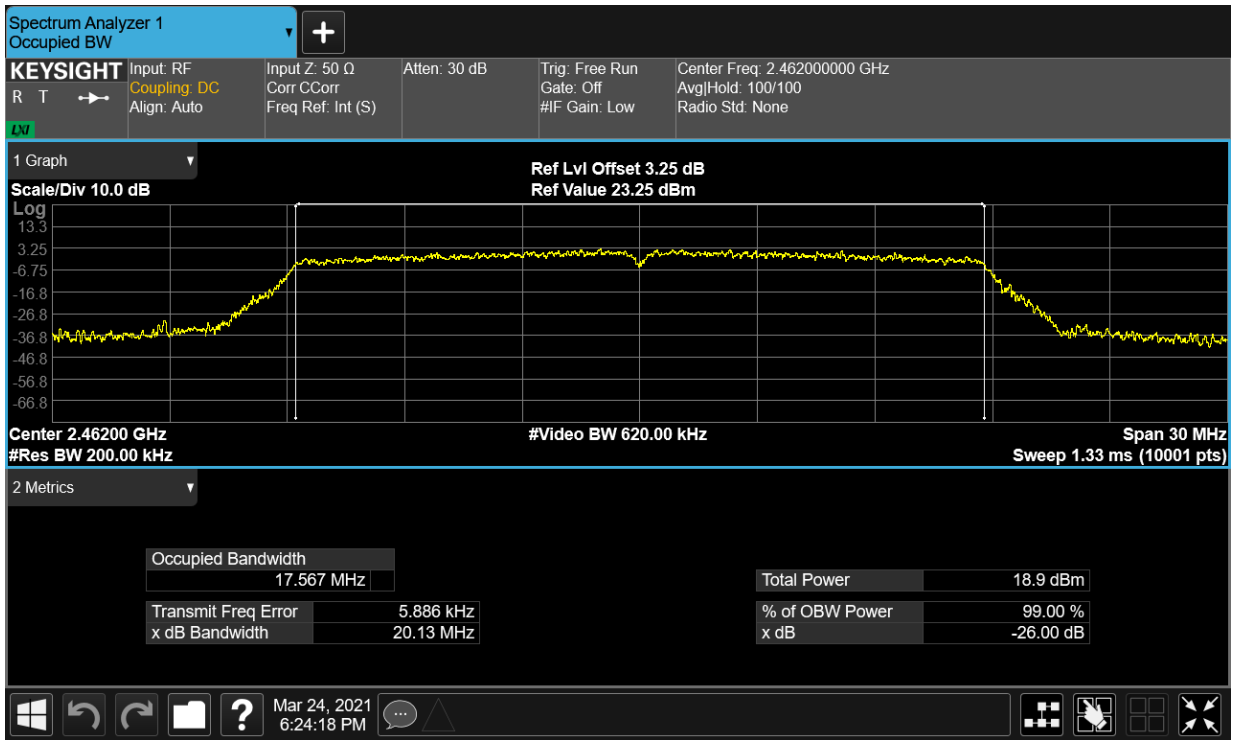
OBW NVNT n20 2412MHz Ant1



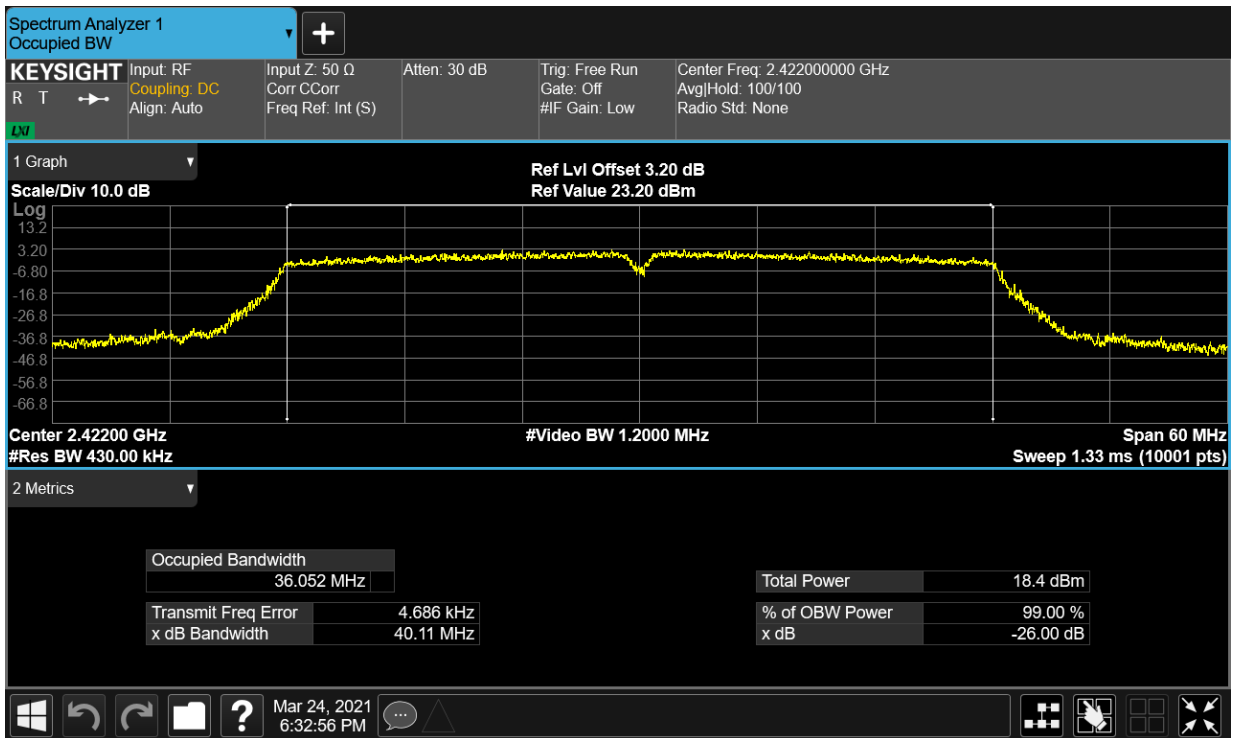
OBW NVNT n20 2437MHz Ant1



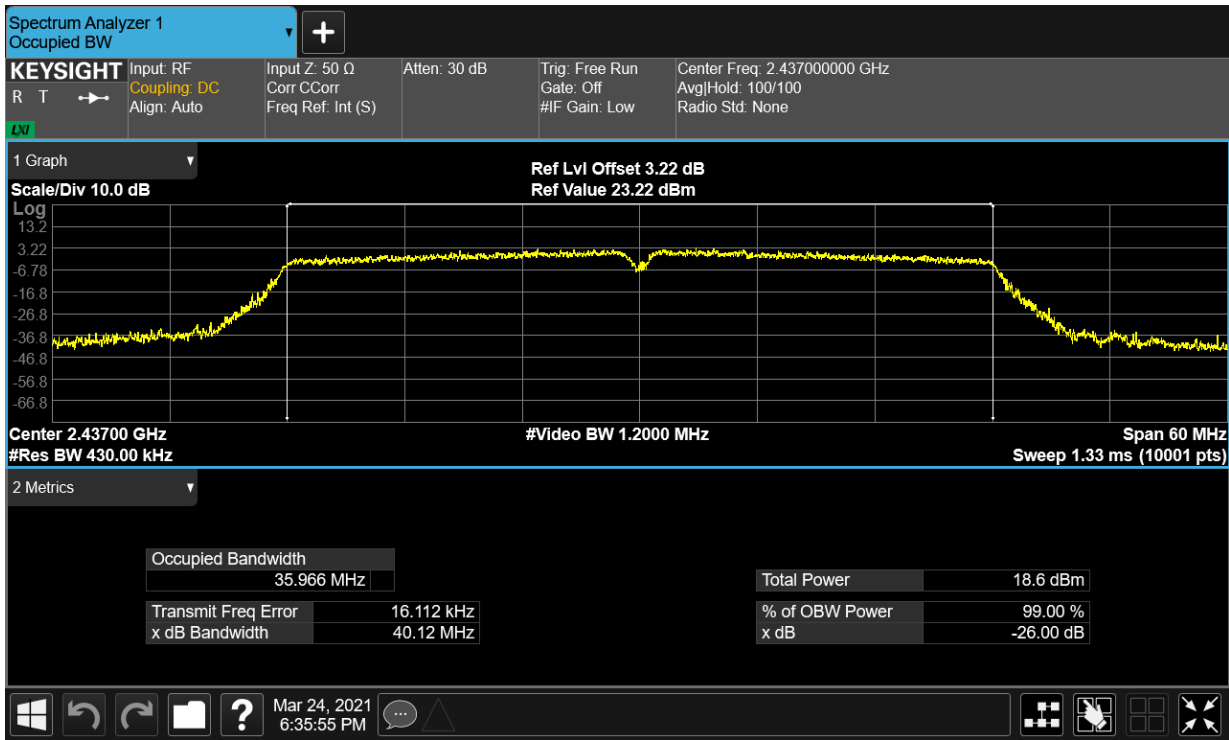
OBW NVNT n20 2462MHz Ant1



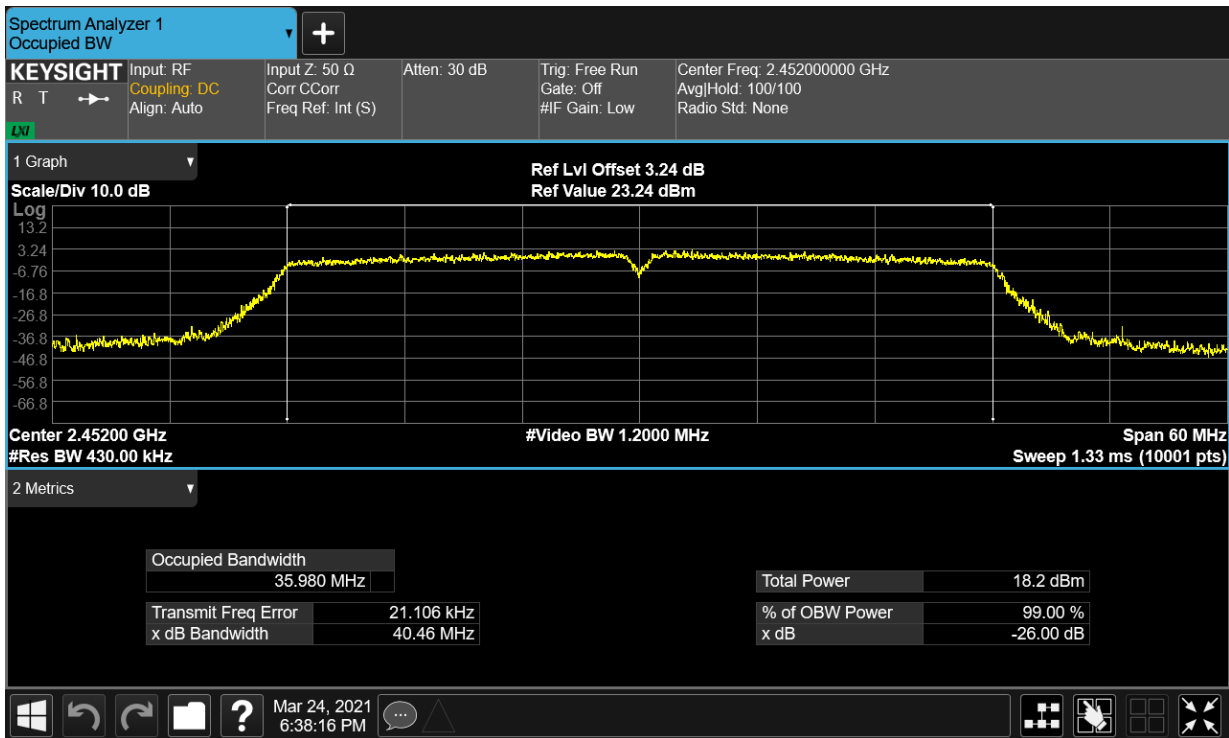
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1

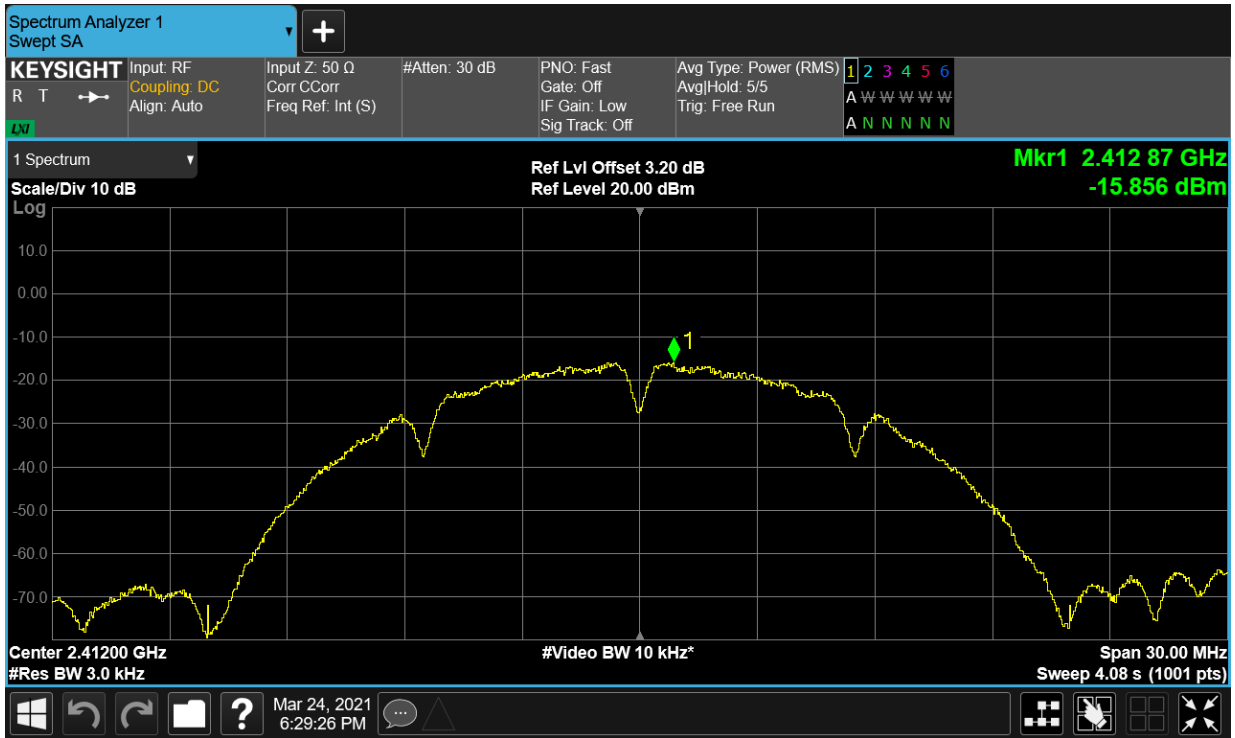


**Maximum Power Spectral Density Level**

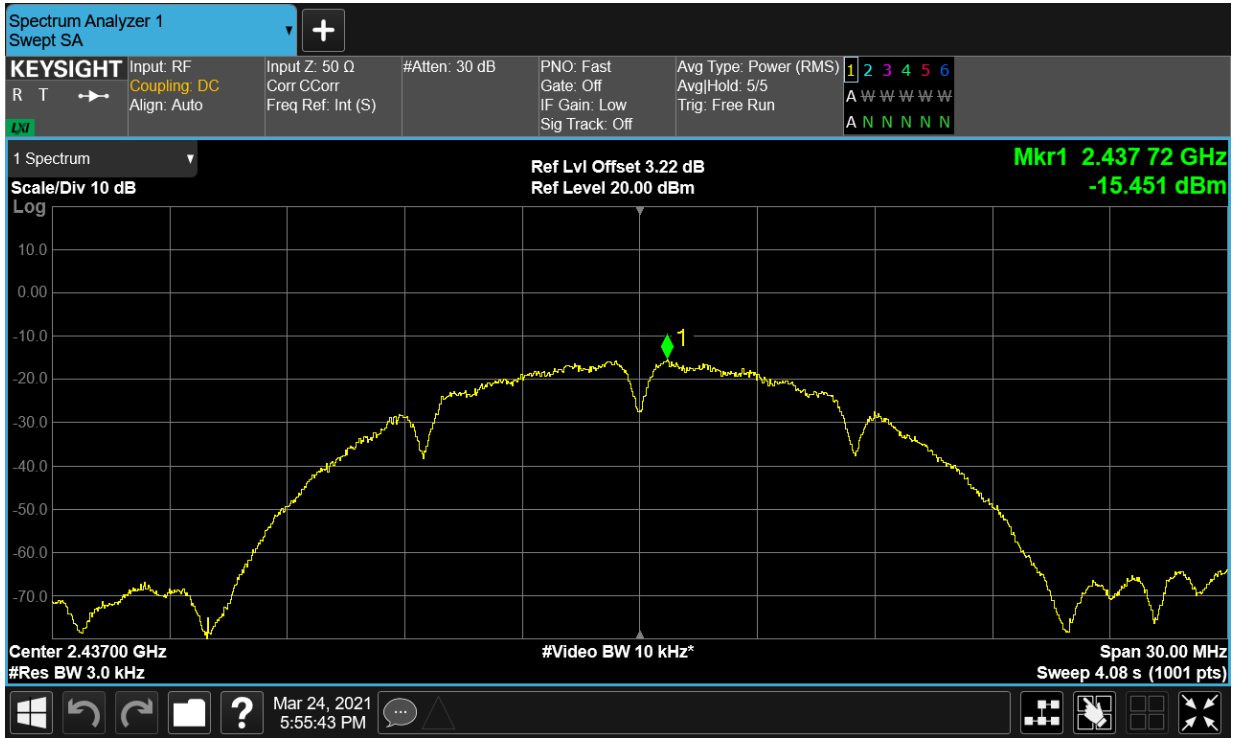
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-15.856	8	Pass
NVNT	b	2437	Ant1	-15.451	8	Pass
NVNT	b	2462	Ant1	-15.59	8	Pass

NVNT	g	2412	Ant1	-18.938	8	Pass
NVNT	g	2437	Ant1	-19.196	8	Pass
NVNT	g	2462	Ant1	-19.607	8	Pass
NVNT	n20	2412	Ant1	-20.456	8	Pass
NVNT	n20	2437	Ant1	-20.09	8	Pass
NVNT	n20	2462	Ant1	-20.504	8	Pass
NVNT	n40	2422	Ant1	-24.317	8	Pass
NVNT	n40	2437	Ant1	-24.223	8	Pass
NVNT	n40	2452	Ant1	-24.795	8	Pass

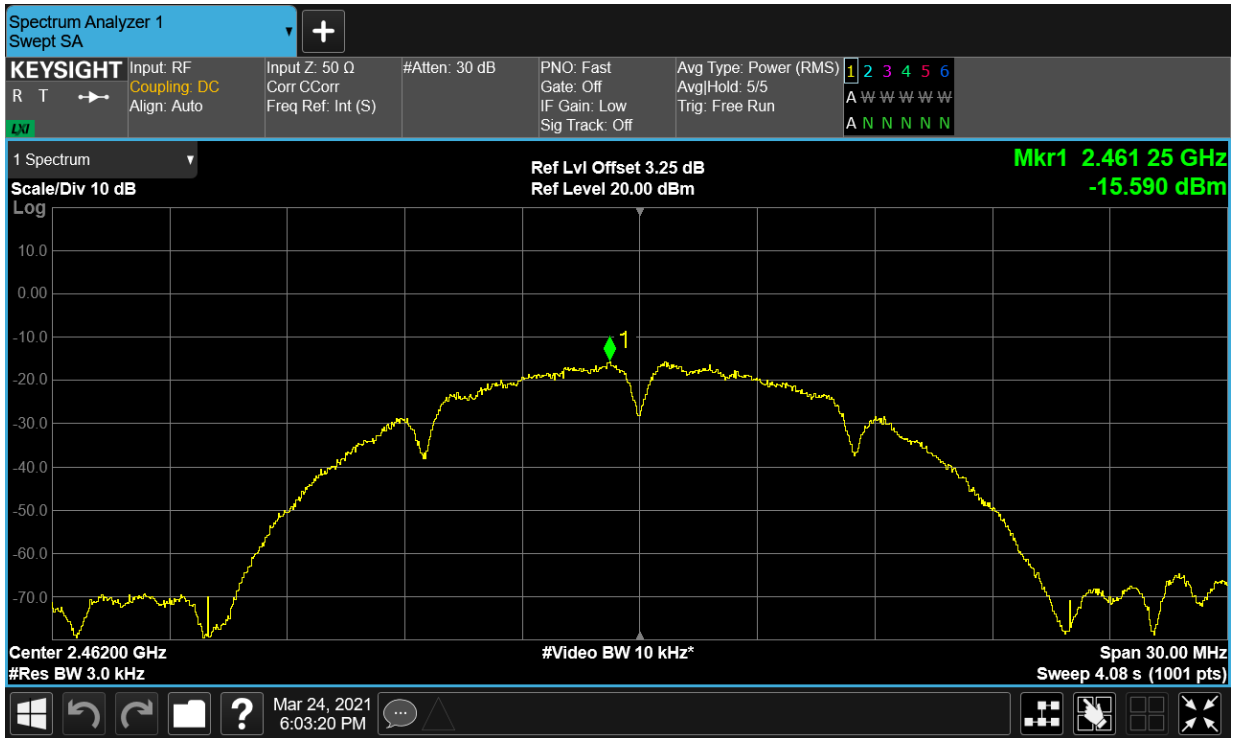
PSD NVNT b 2412MHz Ant1



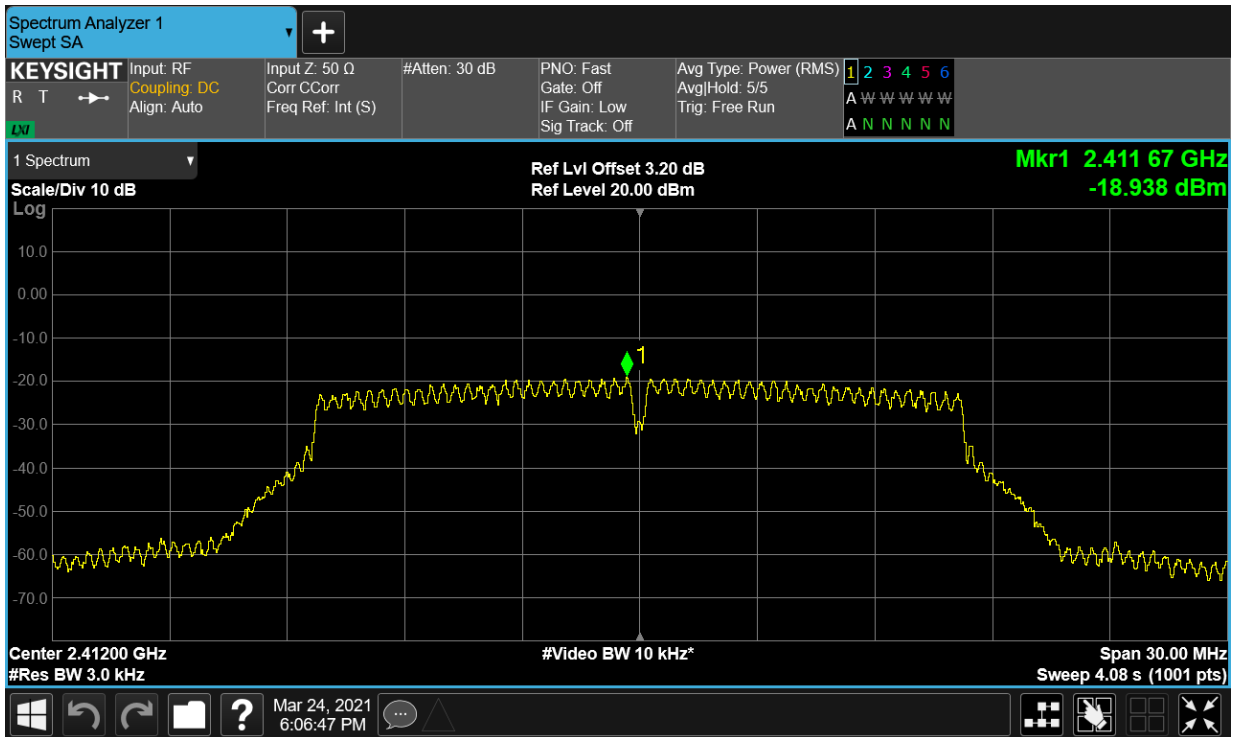
PSD NVNT b 2437MHz Ant1



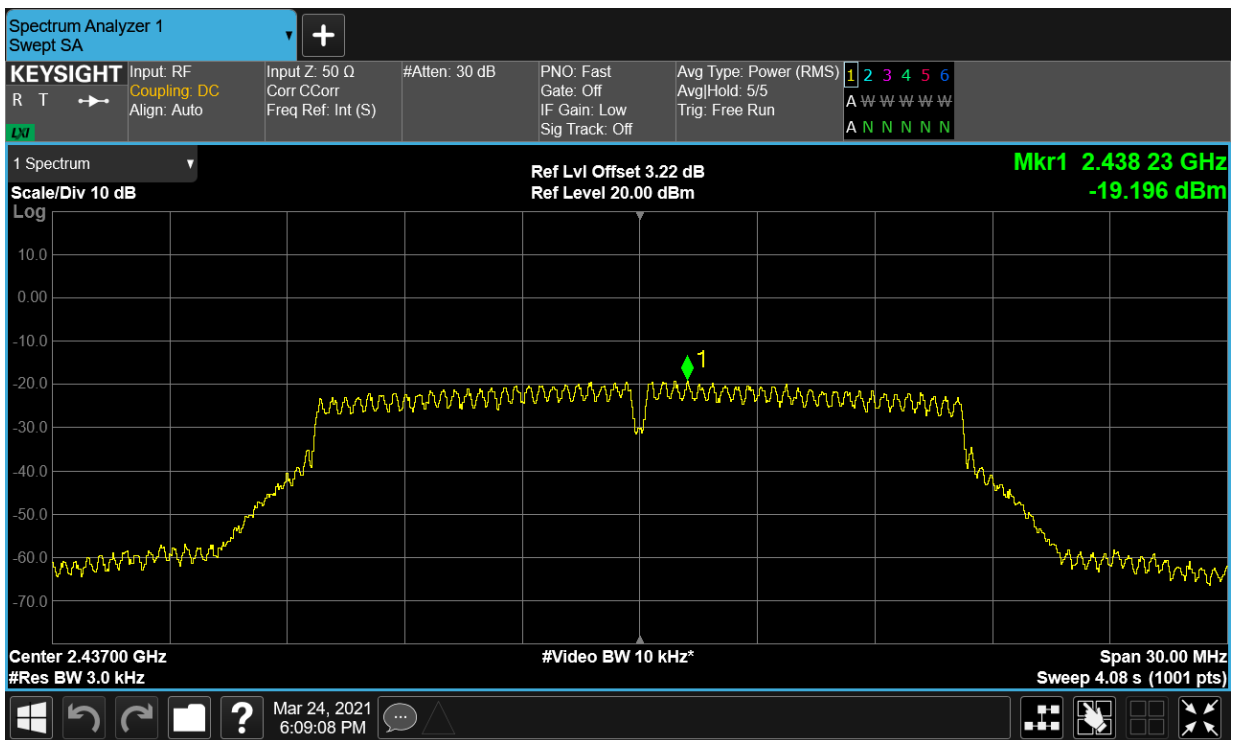
PSD NVNT b 2462MHz Ant1



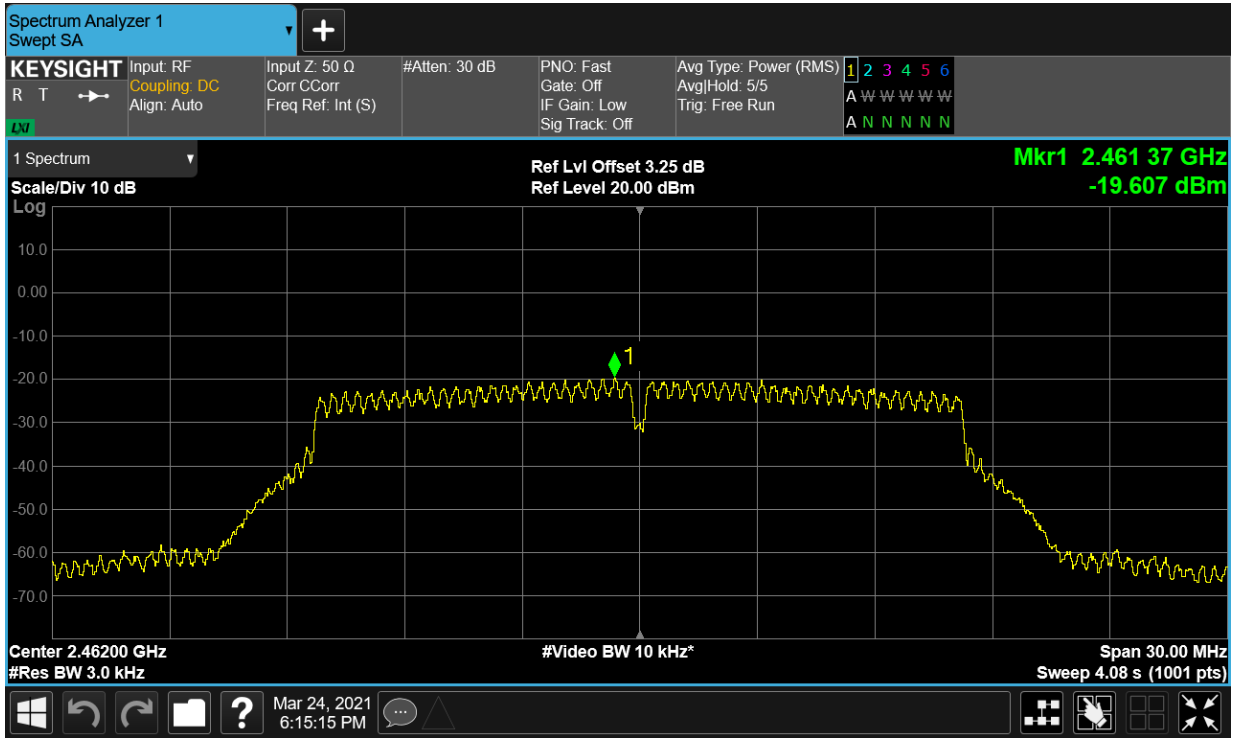
PSD NVNT g 2412MHz Ant1



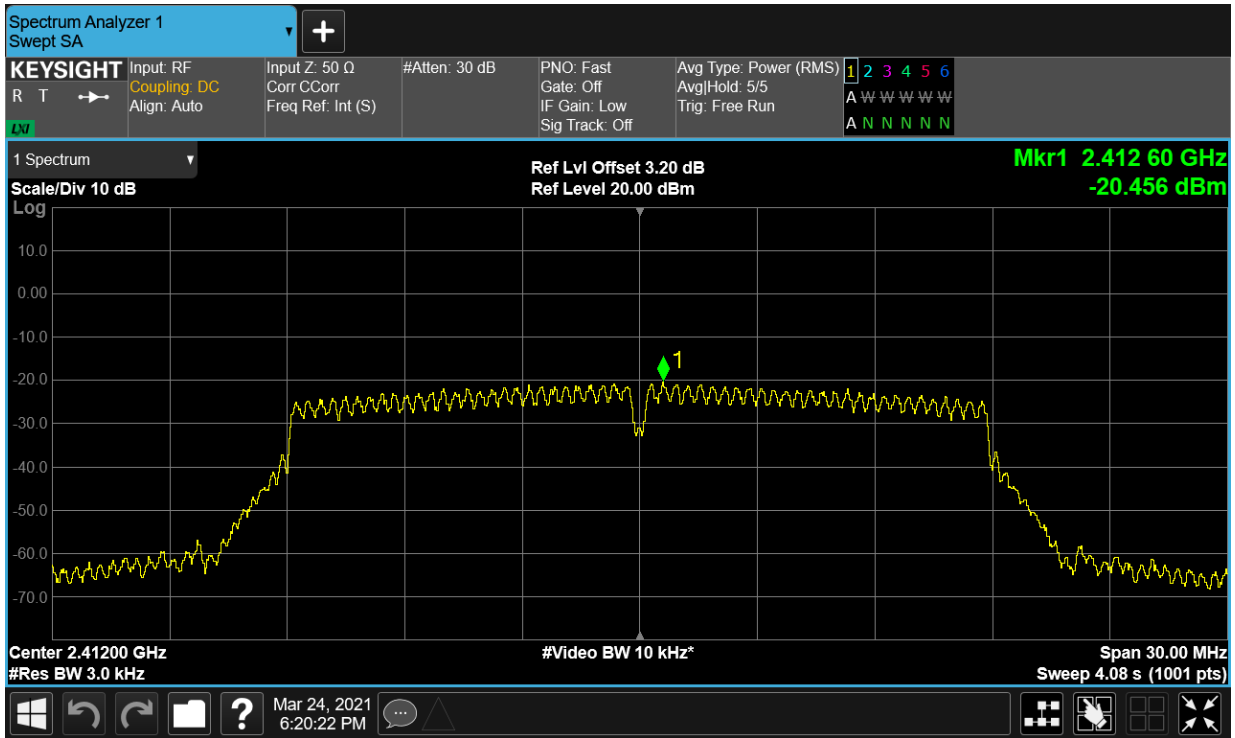
PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1

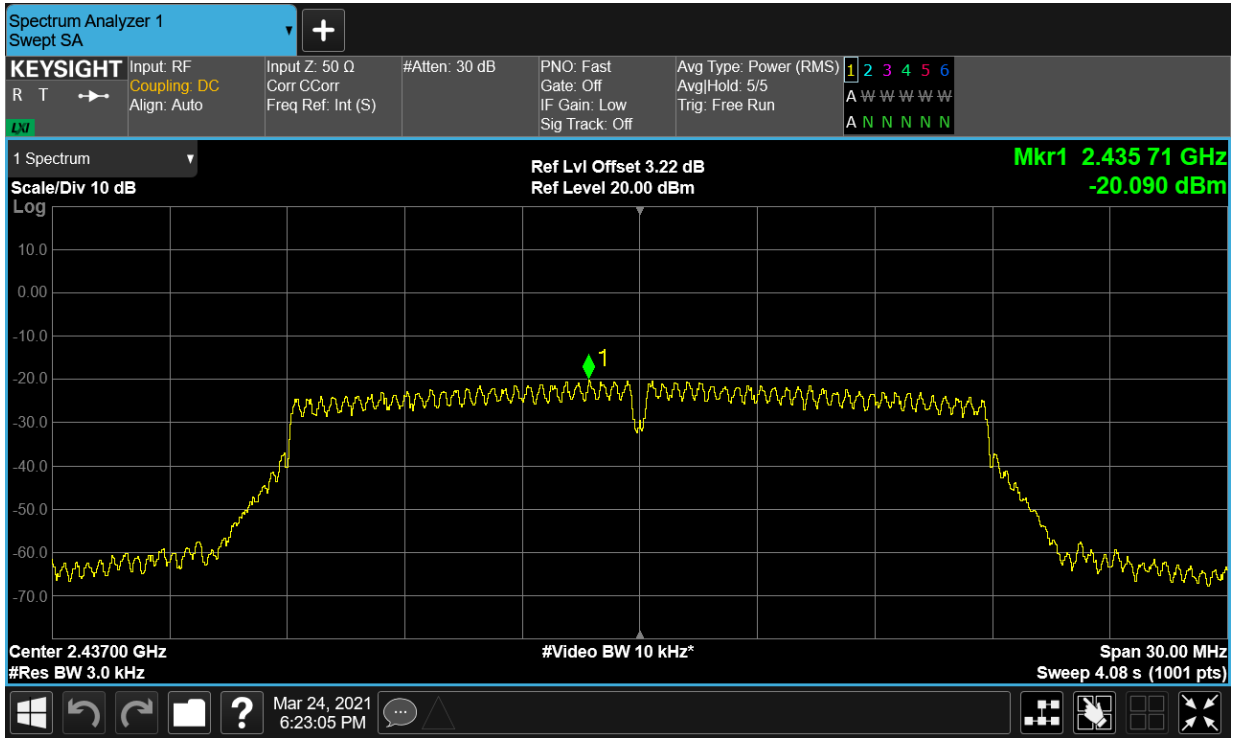


PSD NVNT n20 2412MHz Ant1

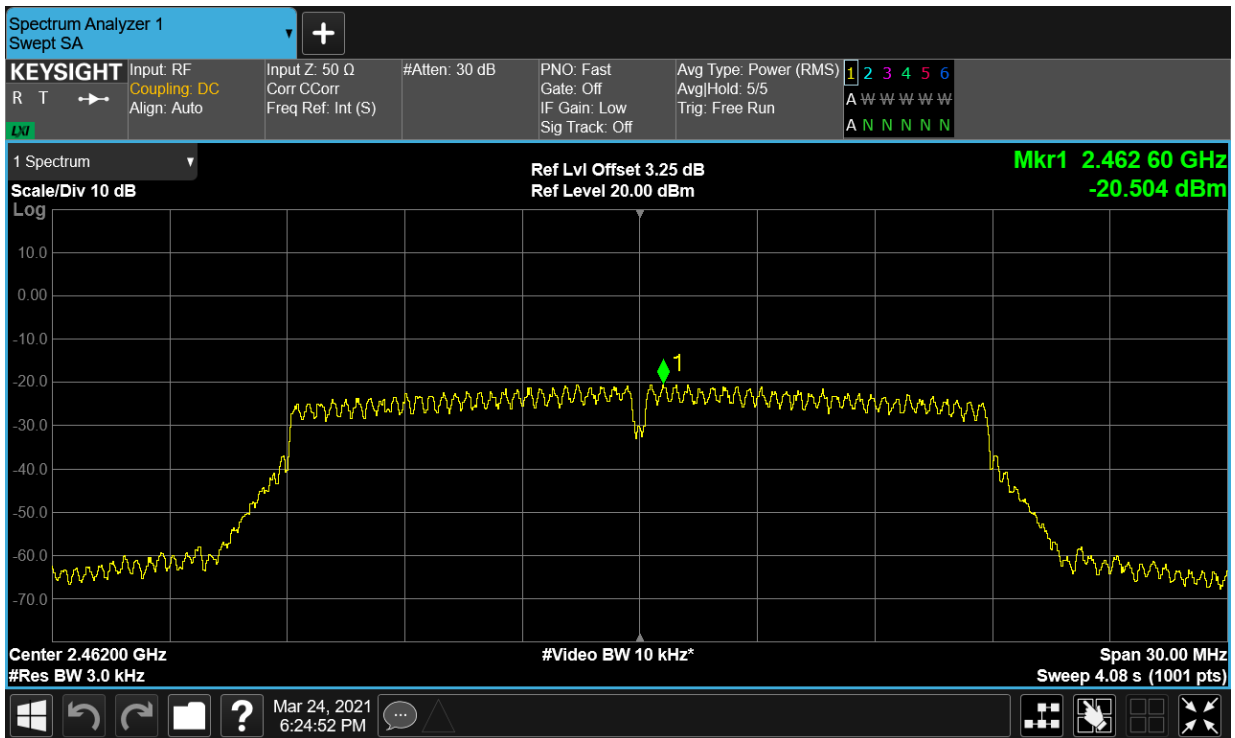




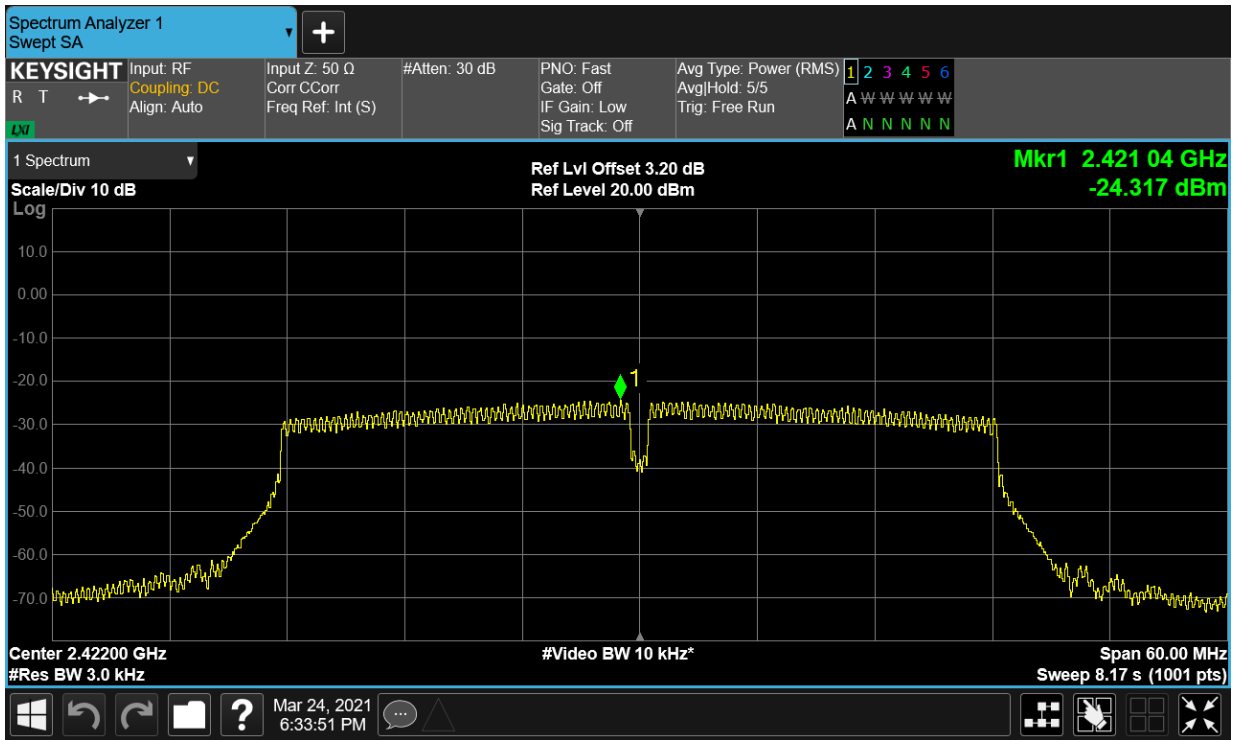
PSD NVNT n20 2437MHz Ant1



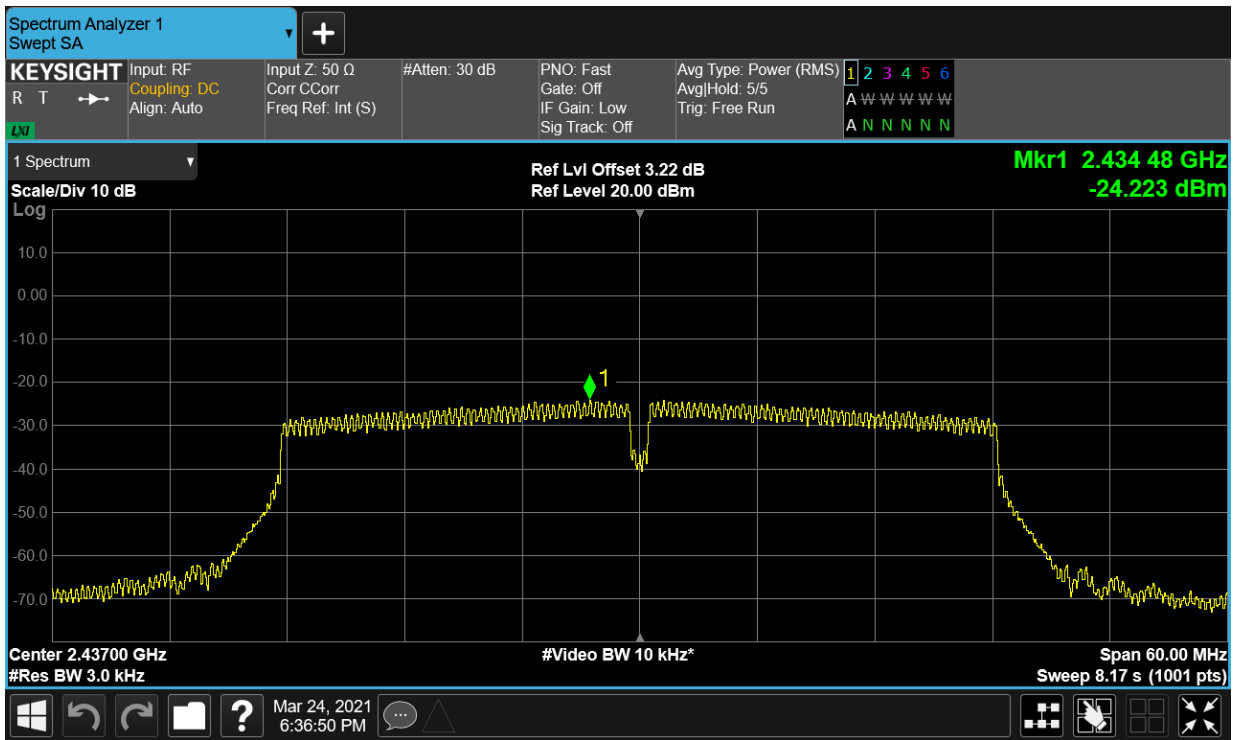
PSD NVNT n20 2462MHz Ant1



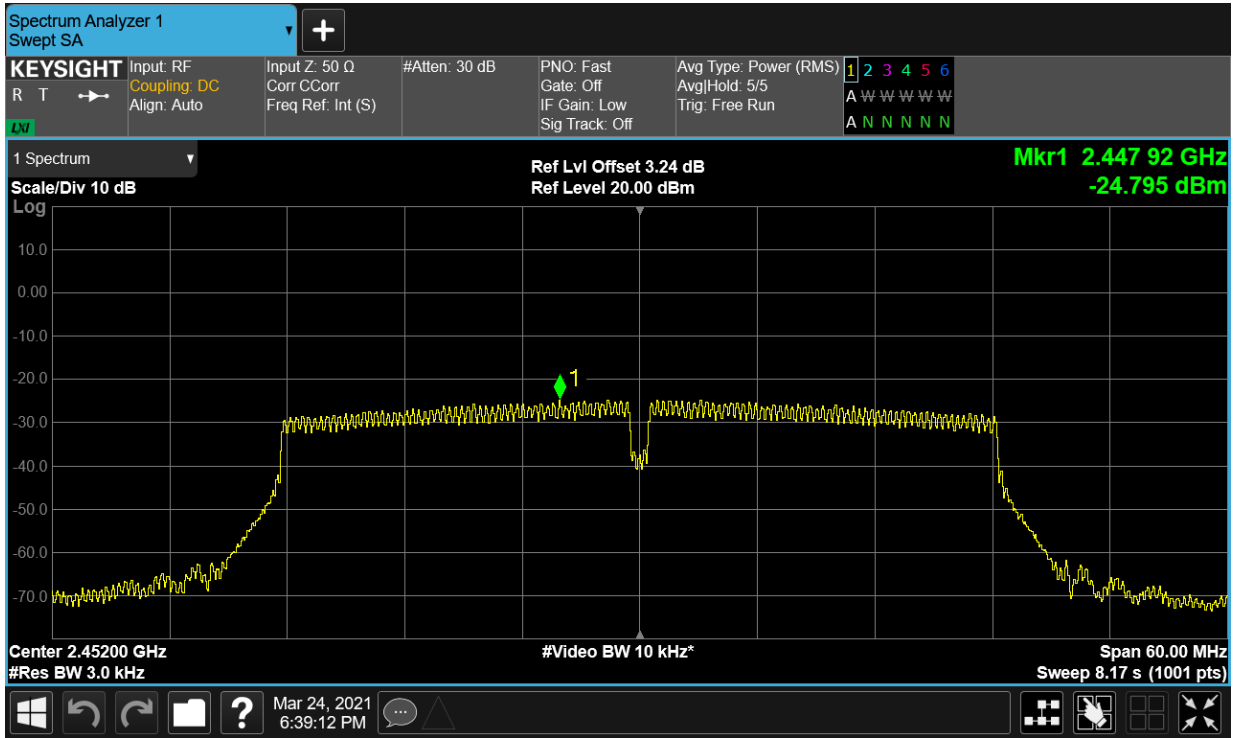
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



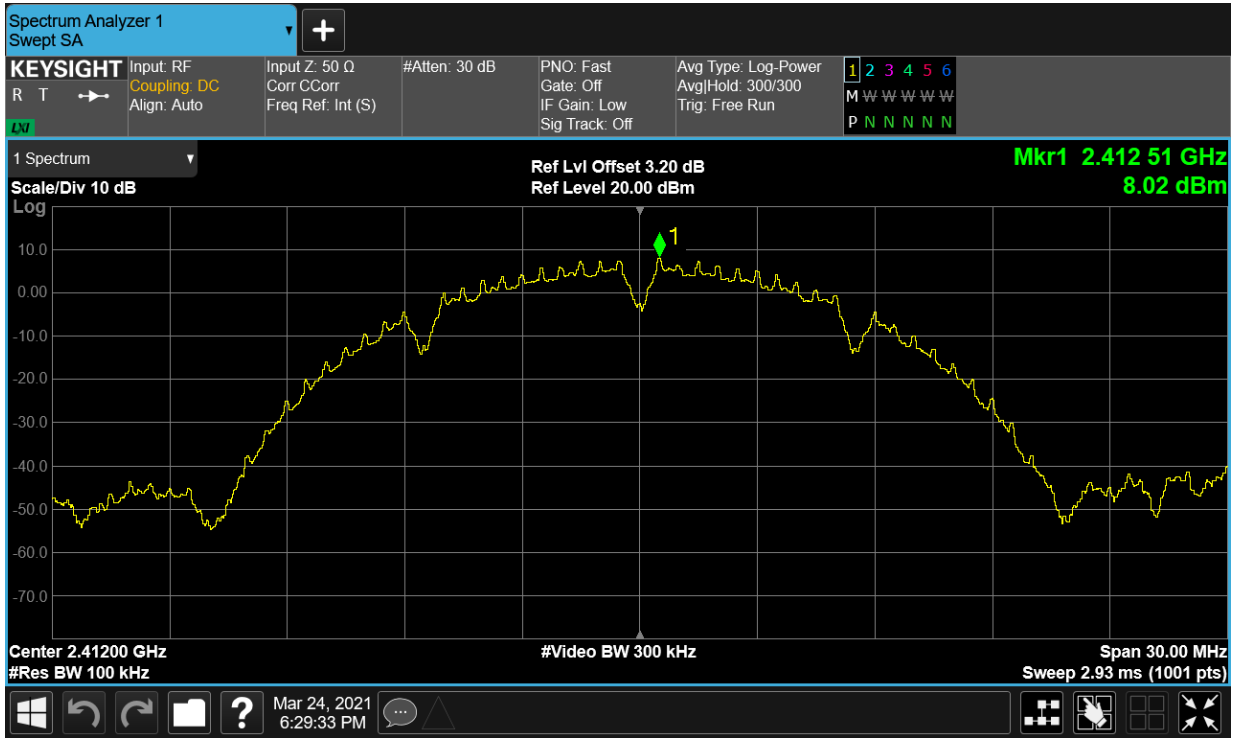
PSD NVNT n40 2452MHz Ant1



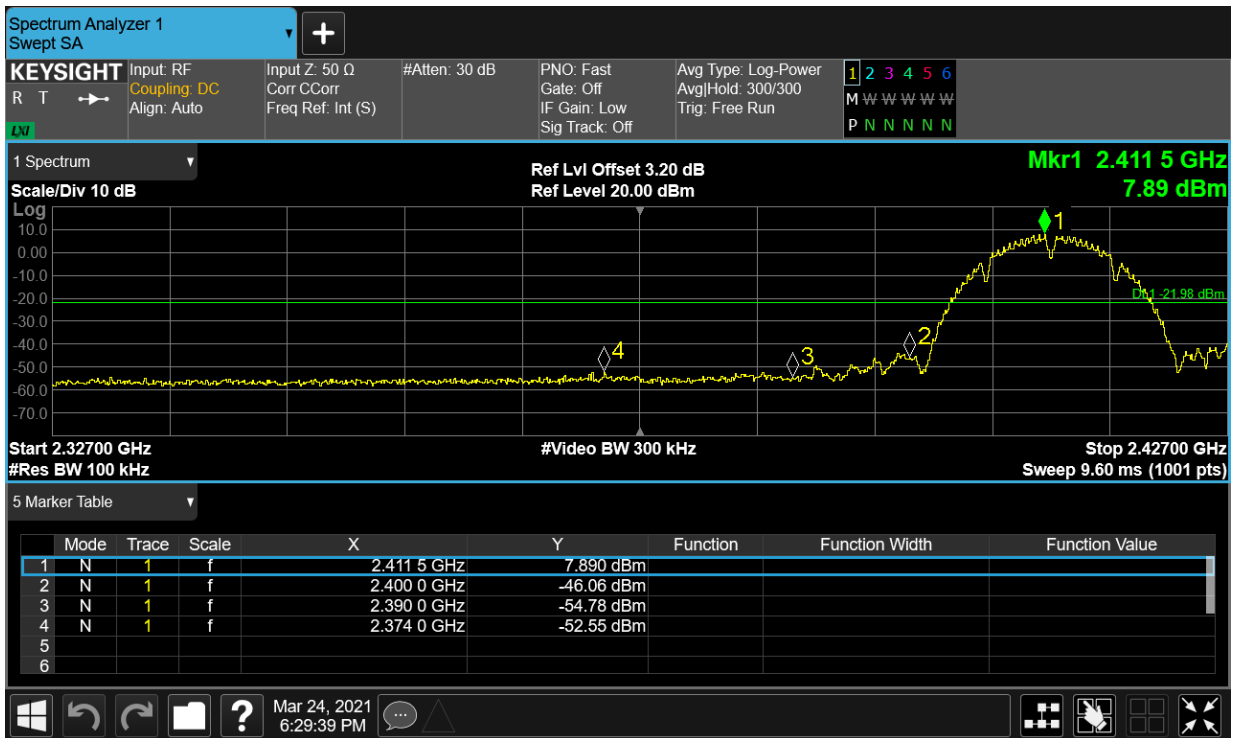
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-60.57	-30	Pass
NVNT	b	2462	Ant1	-60.31	-30	Pass
NVNT	g	2412	Ant1	-47.8	-30	Pass
NVNT	g	2462	Ant1	-48.6	-30	Pass
NVNT	n20	2412	Ant1	-48.94	-30	Pass
NVNT	n20	2462	Ant1	-46.9	-30	Pass
NVNT	n40	2422	Ant1	-41.7	-30	Pass
NVNT	n40	2452	Ant1	-43.85	-30	Pass

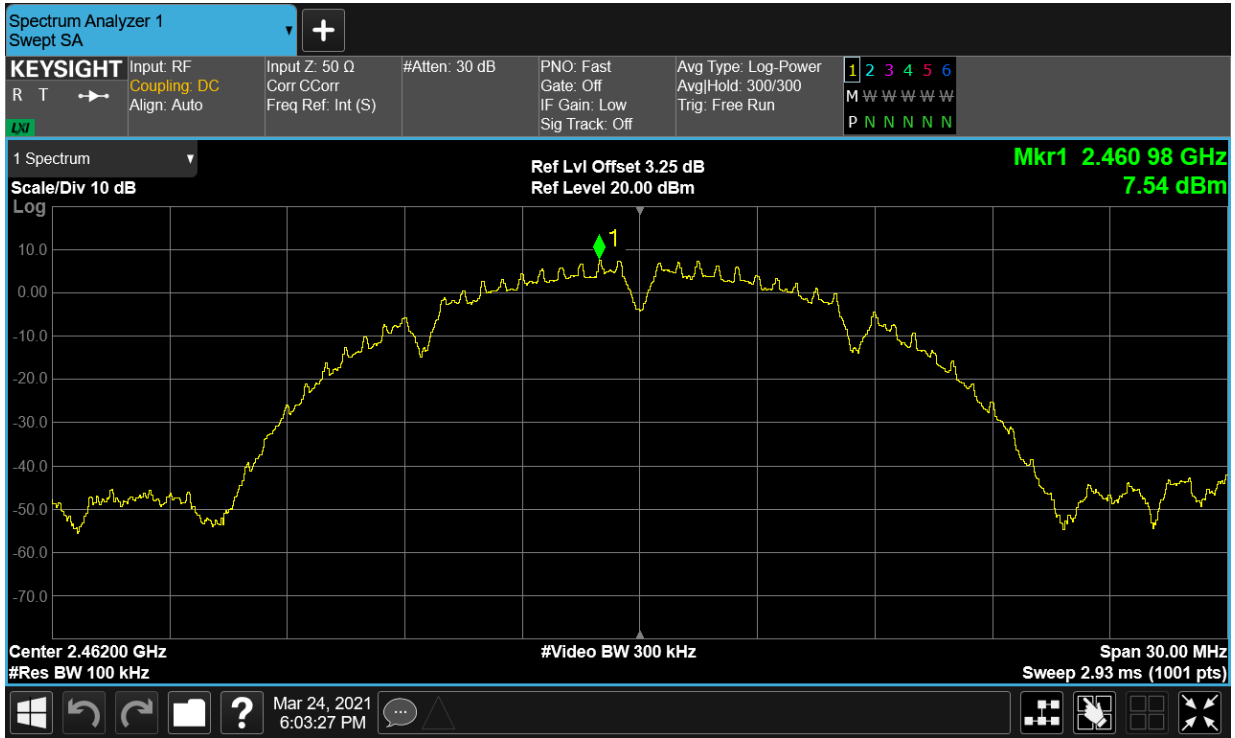
Band Edge NVNT b 2412MHz Ant1 Ref



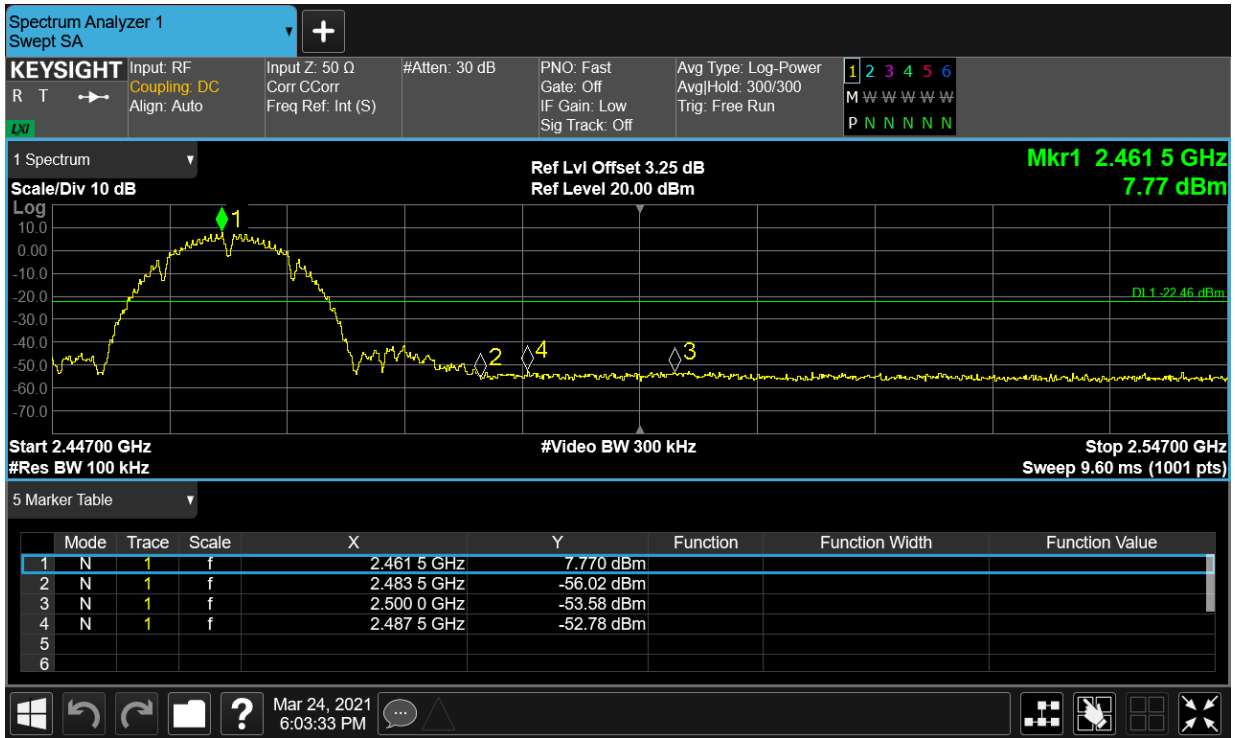
Band Edge NVNT b 2412MHz Ant1 Emission



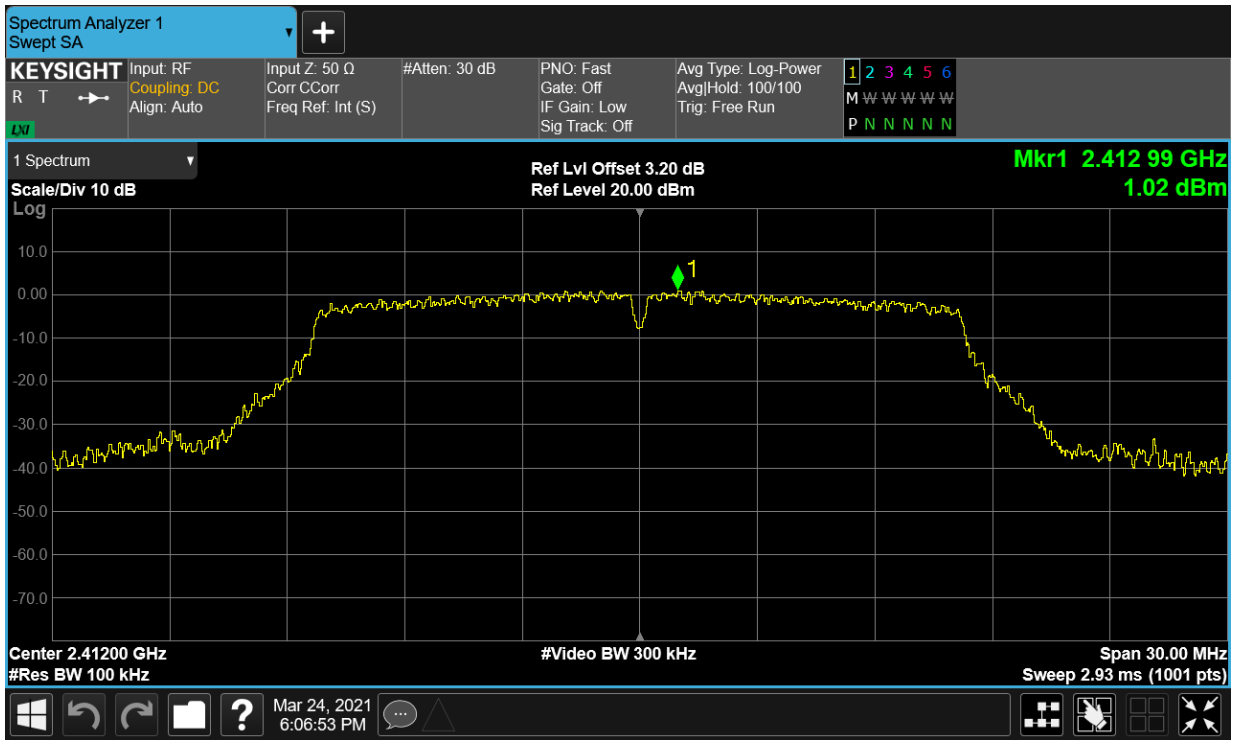
Band Edge NVNT b 2462MHz Ant1 Ref



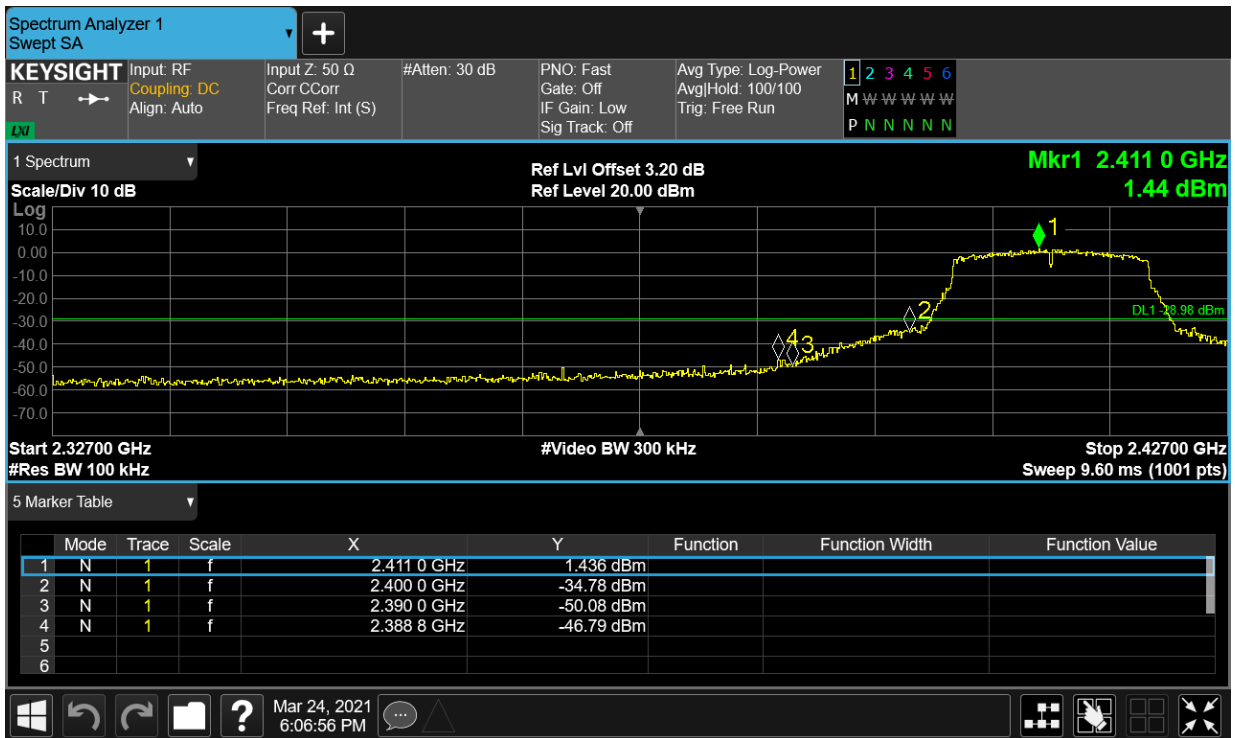
Band Edge NVNT b 2462MHz Ant1 Emission



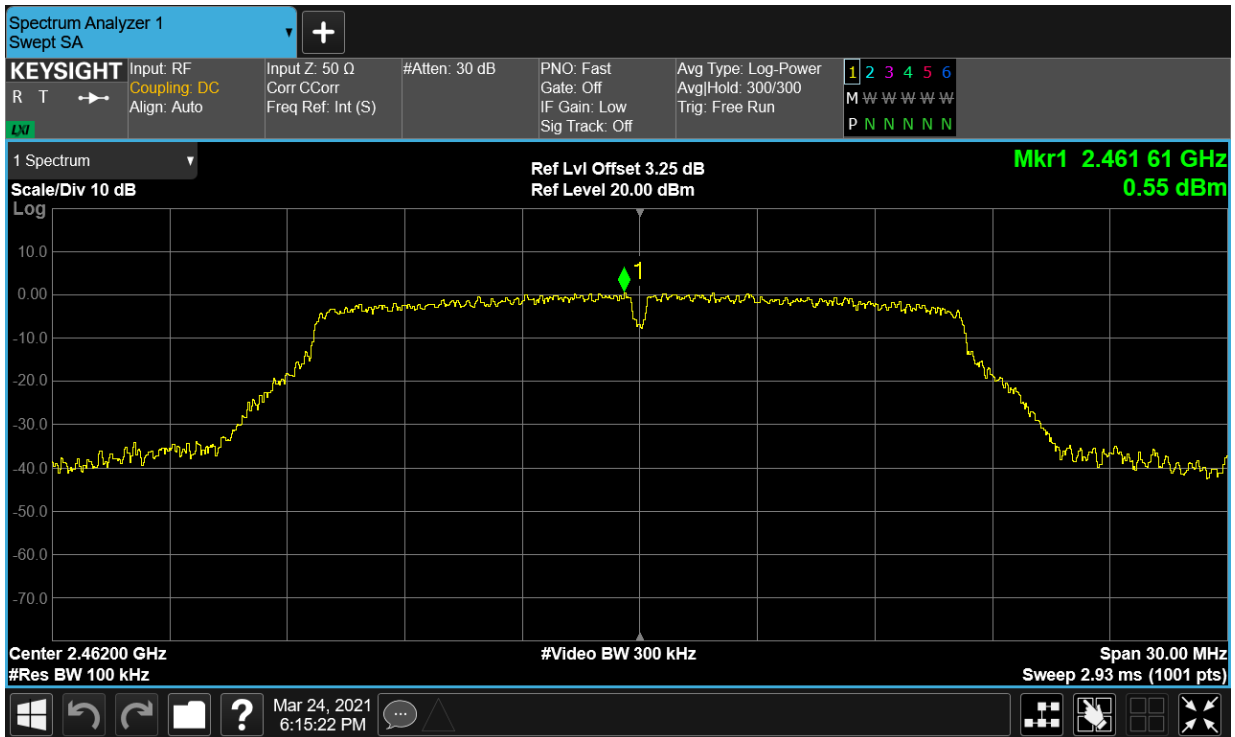
Band Edge NVNT g 2412MHz Ant1 Ref



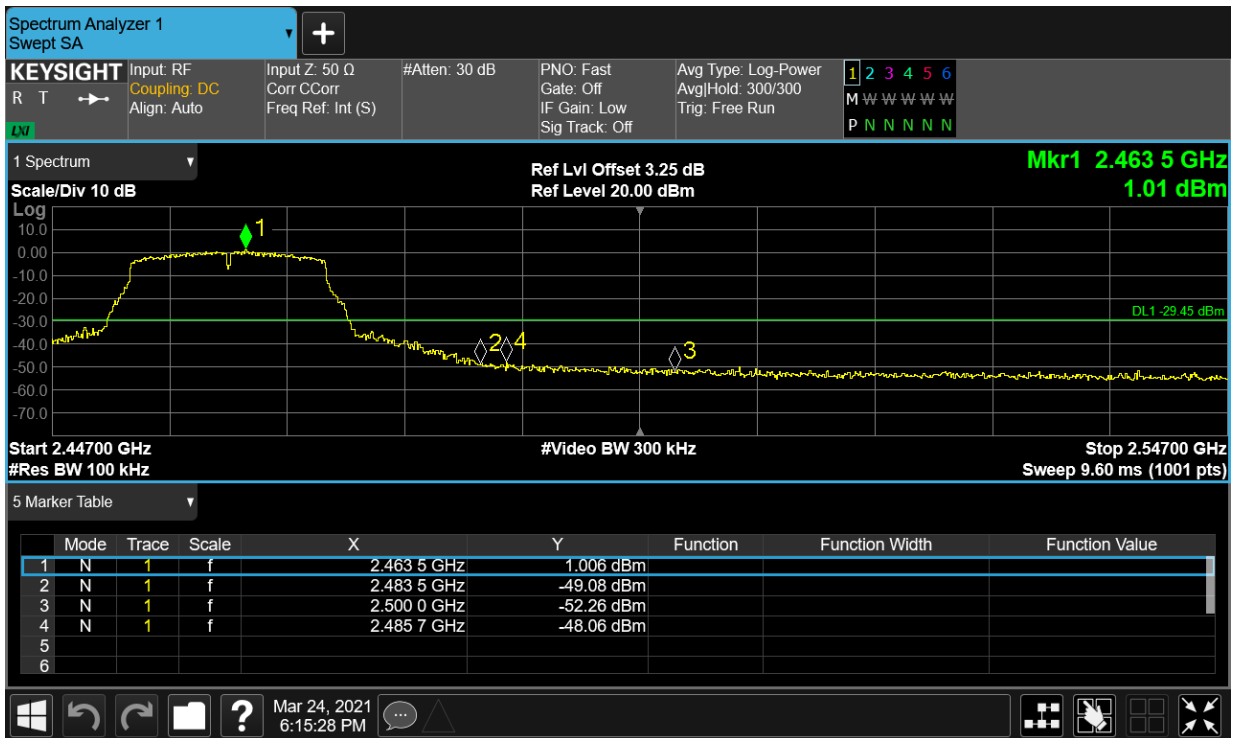
Band Edge NVNT g 2412MHz Ant1 Emission



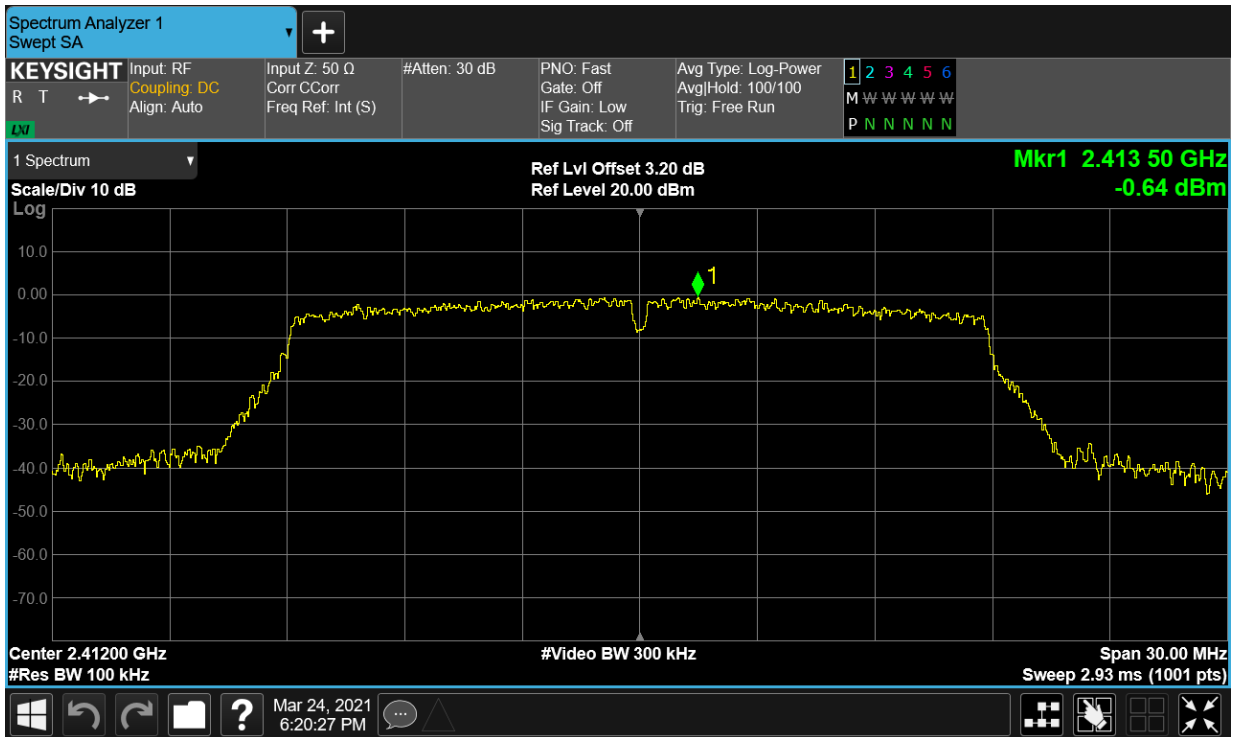
Band Edge NVNT g 2462MHz Ant1 Ref



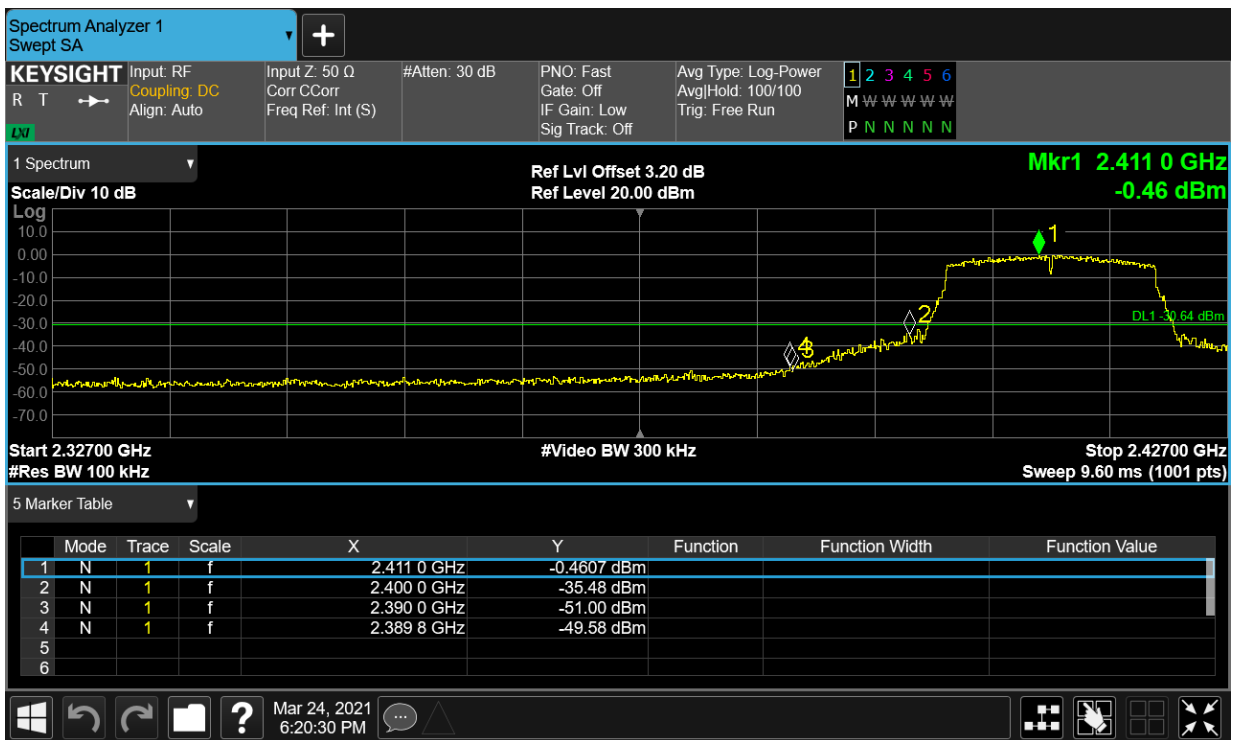
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref

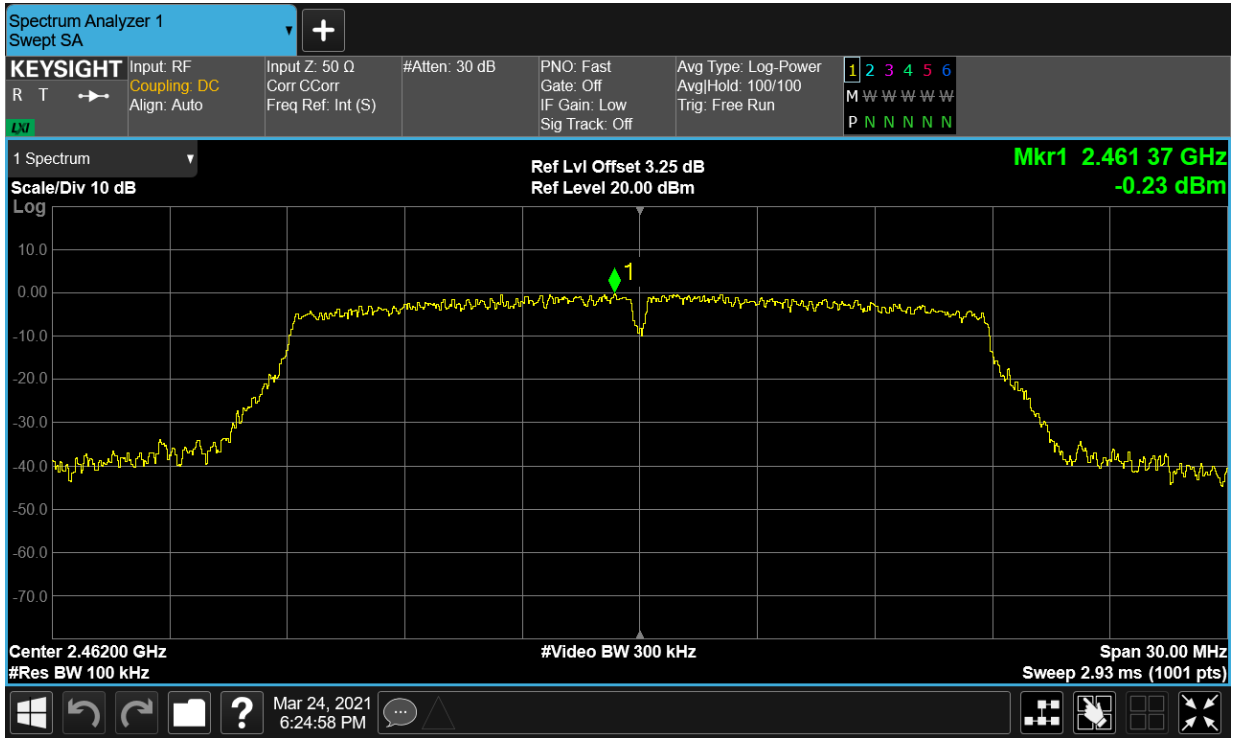


Band Edge NVNT n20 2412MHz Ant1 Emission

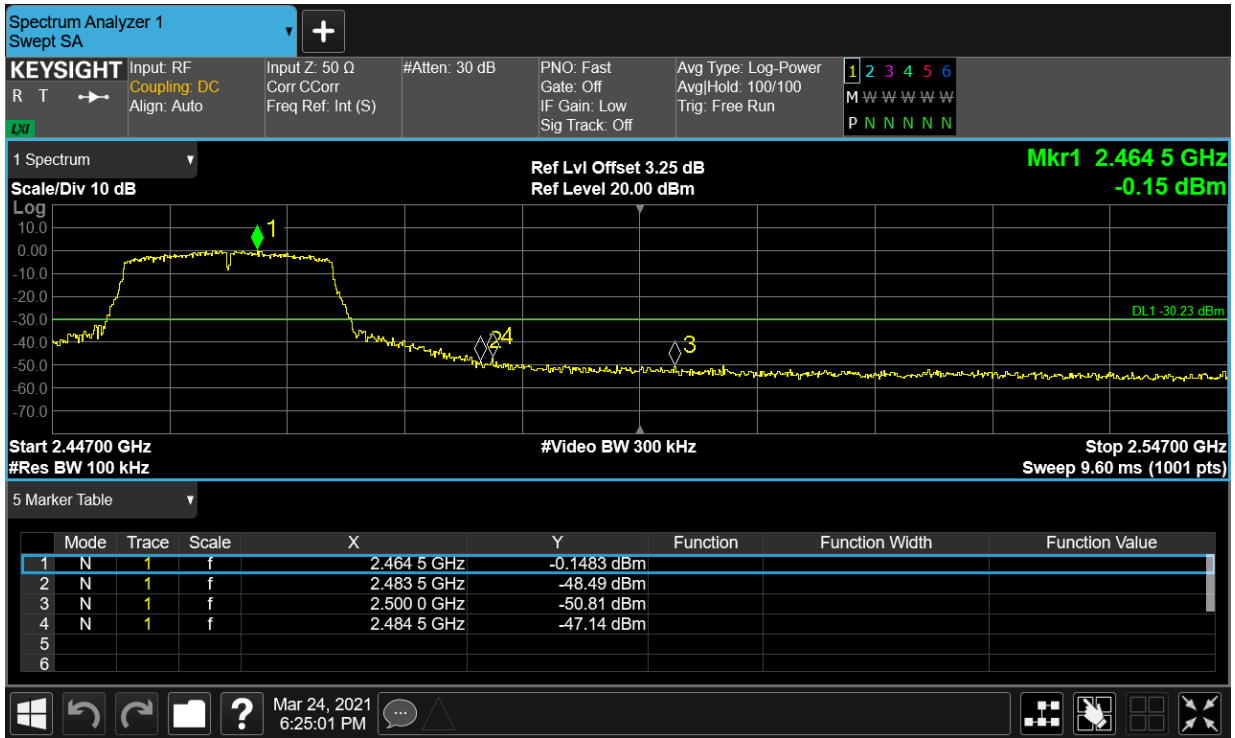




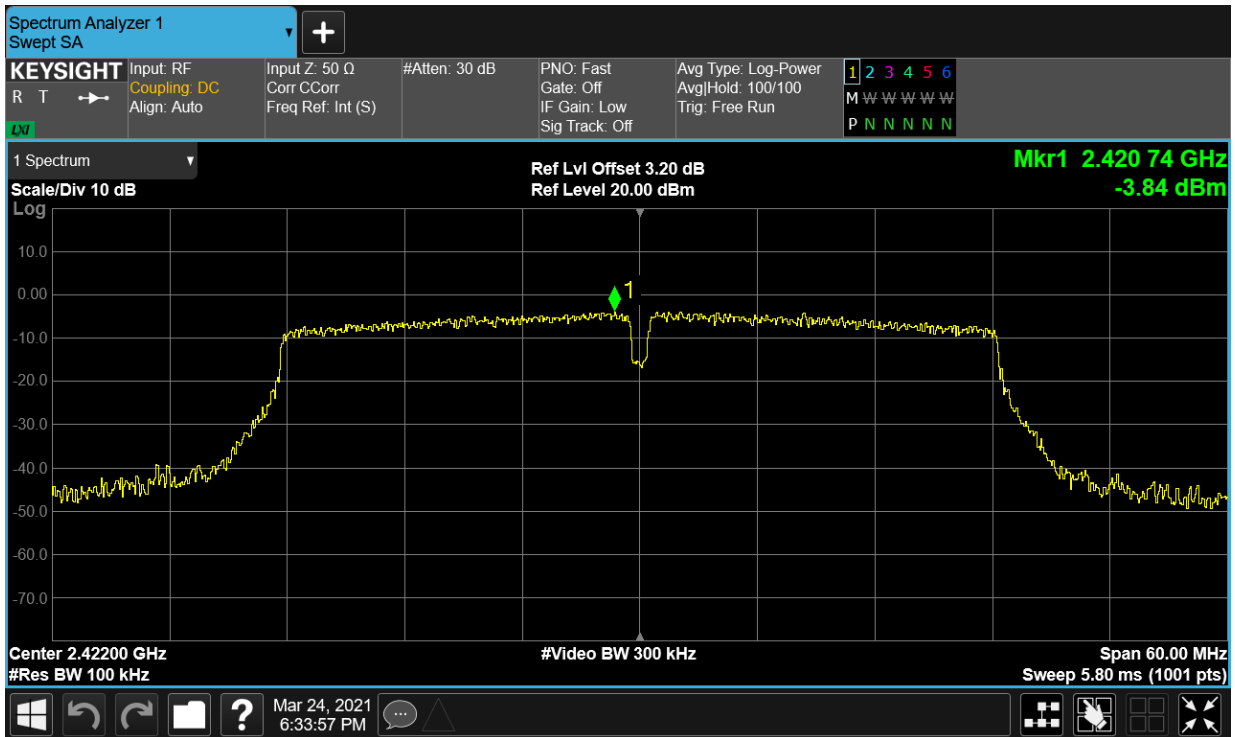
Band Edge NVNT n20 2462MHz Ant1 Ref



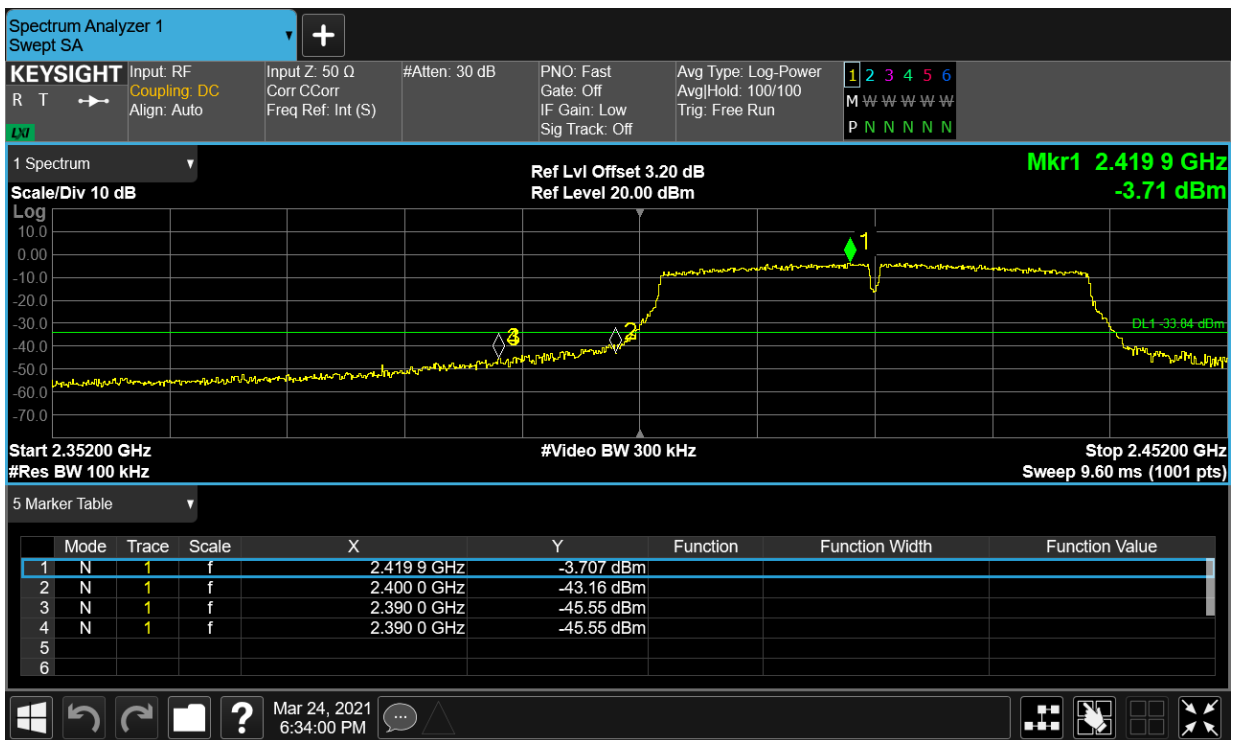
Band Edge NVNT n20 2462MHz Ant1 Emission



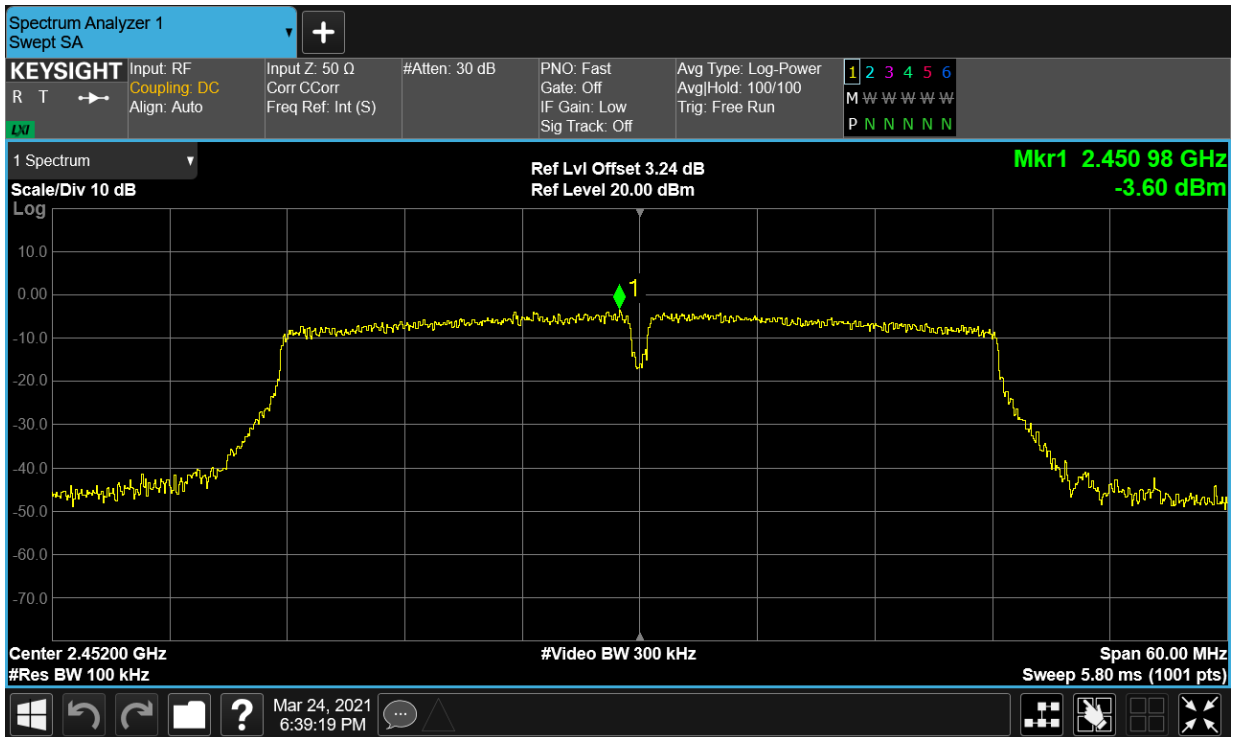
Band Edge NVNT n40 2422MHz Ant1 Ref



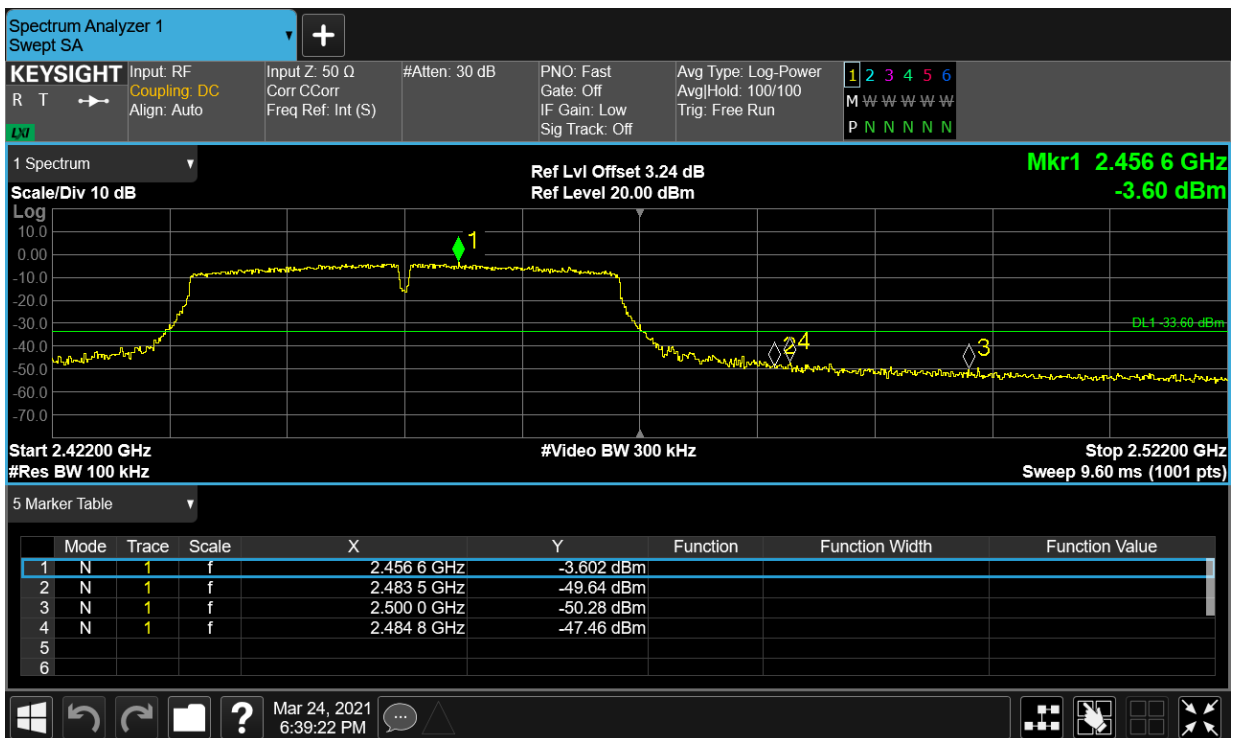
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

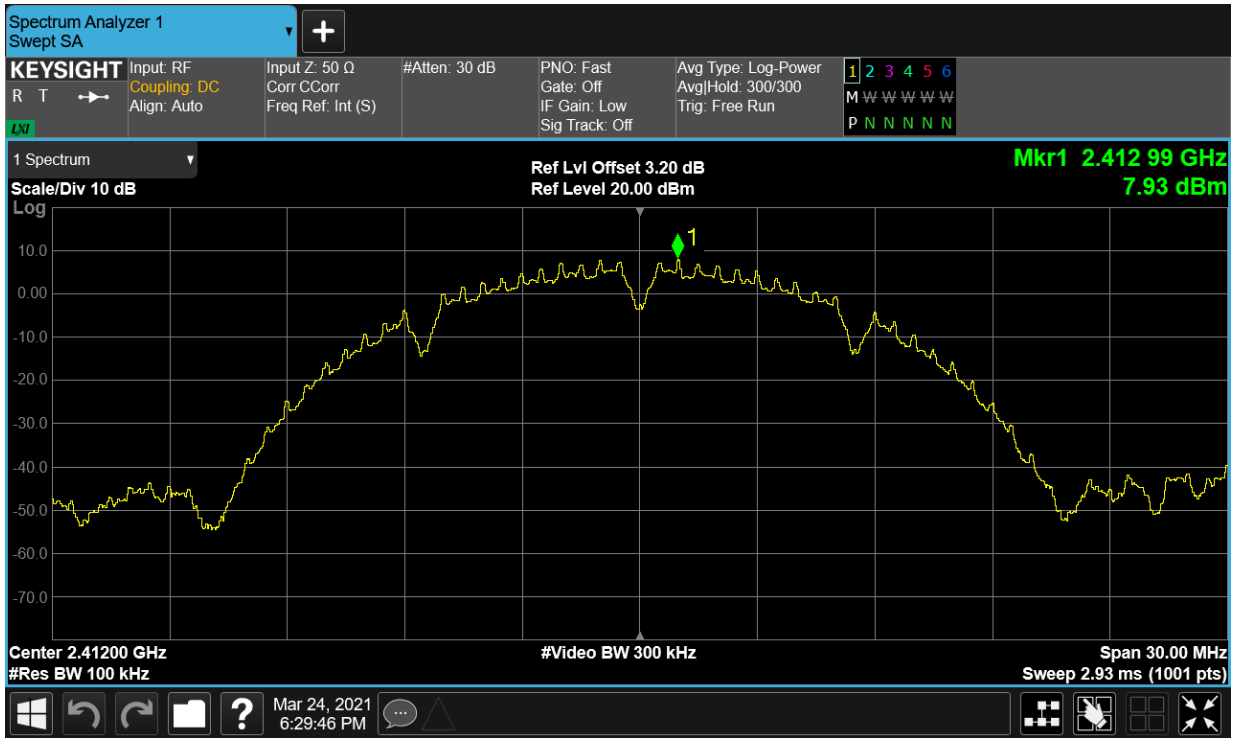


Conducted RF Spurious Emission

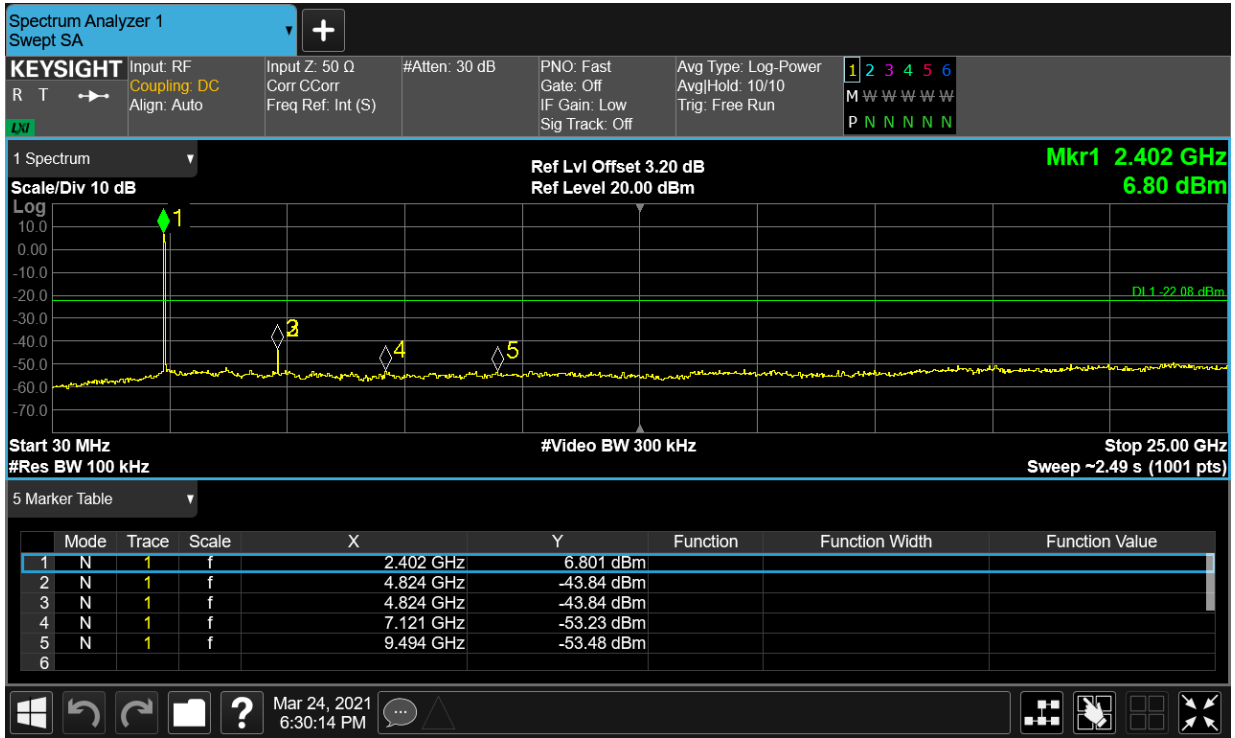
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.77	-30	Pass
NVNT	b	2437	Ant1	-51.21	-30	Pass
NVNT	b	2462	Ant1	-52.14	-30	Pass

NVNT	g	2412	Ant1	-50.85	-30	Pass
NVNT	g	2437	Ant1	-49.79	-30	Pass
NVNT	g	2462	Ant1	-49.99	-30	Pass
NVNT	n20	2412	Ant1	-49.04	-30	Pass
NVNT	n20	2437	Ant1	-54.89	-30	Pass
NVNT	n20	2462	Ant1	-49.87	-30	Pass
NVNT	n40	2422	Ant1	-44.3	-30	Pass
NVNT	n40	2437	Ant1	-46.59	-30	Pass
NVNT	n40	2452	Ant1	-45.78	-30	Pass

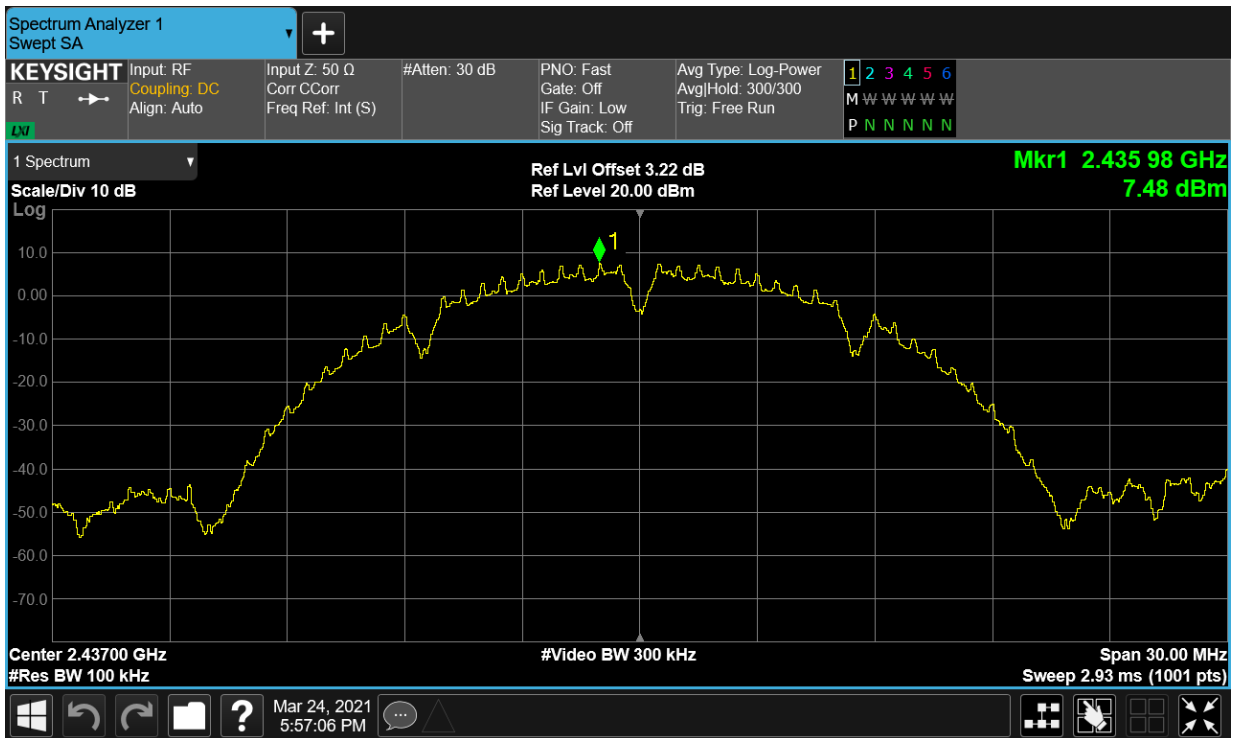
Tx. Spurious NVNT b 2412MHz Ant1 Ref



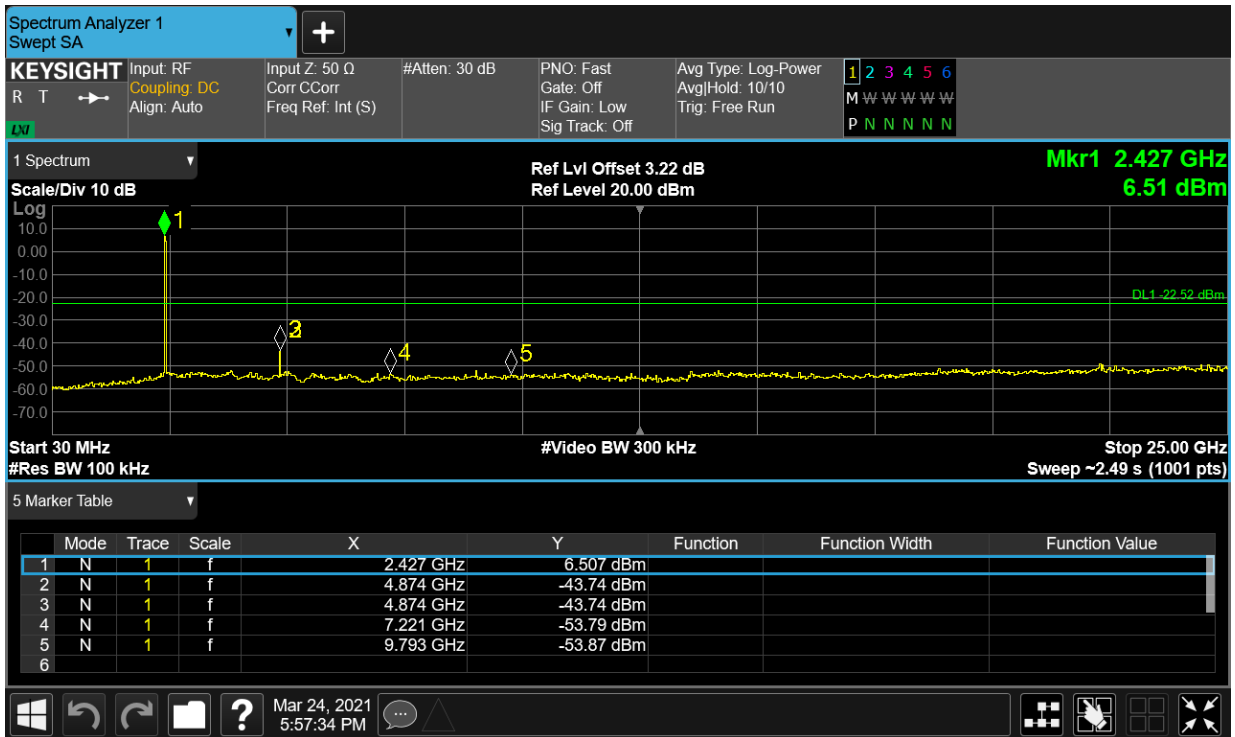
Tx. Spurious NVNT b 2412MHz Ant1 Emission



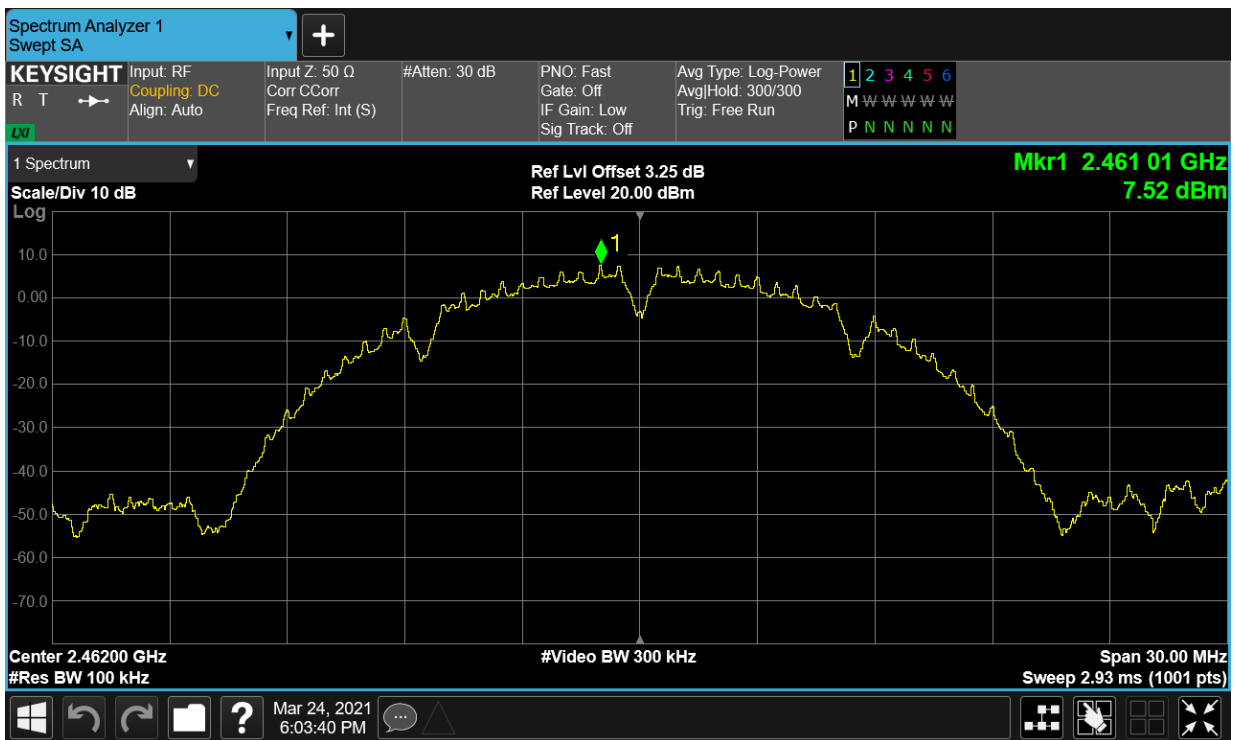
Tx. Spurious NVNT b 2437MHz Ant1 Ref



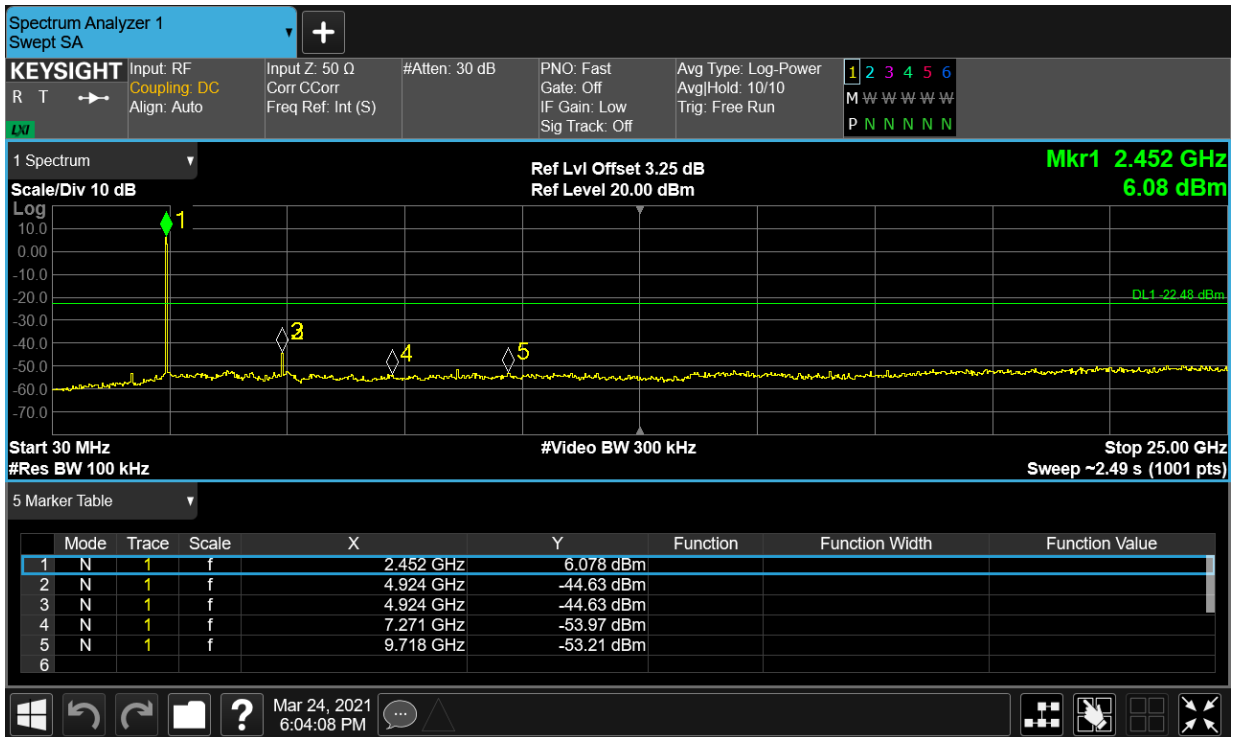
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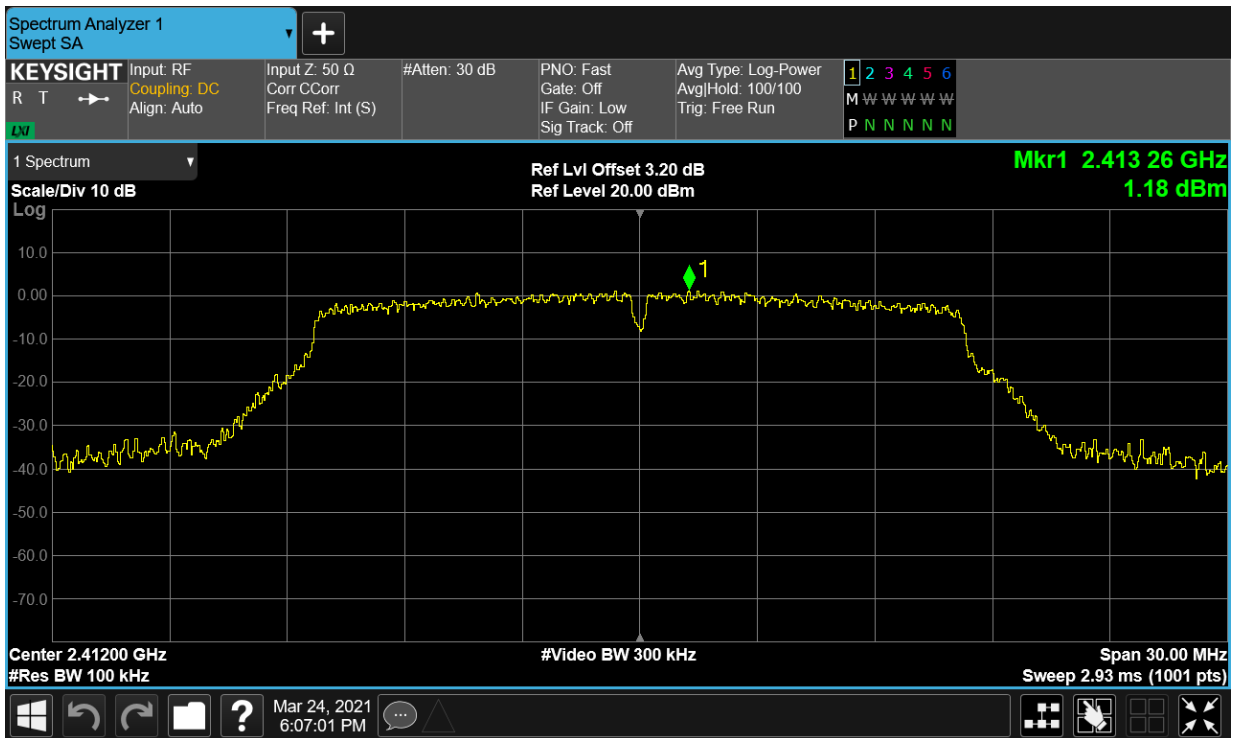
Tx. Spurious NVNT b 2462MHz Ant1 Ref



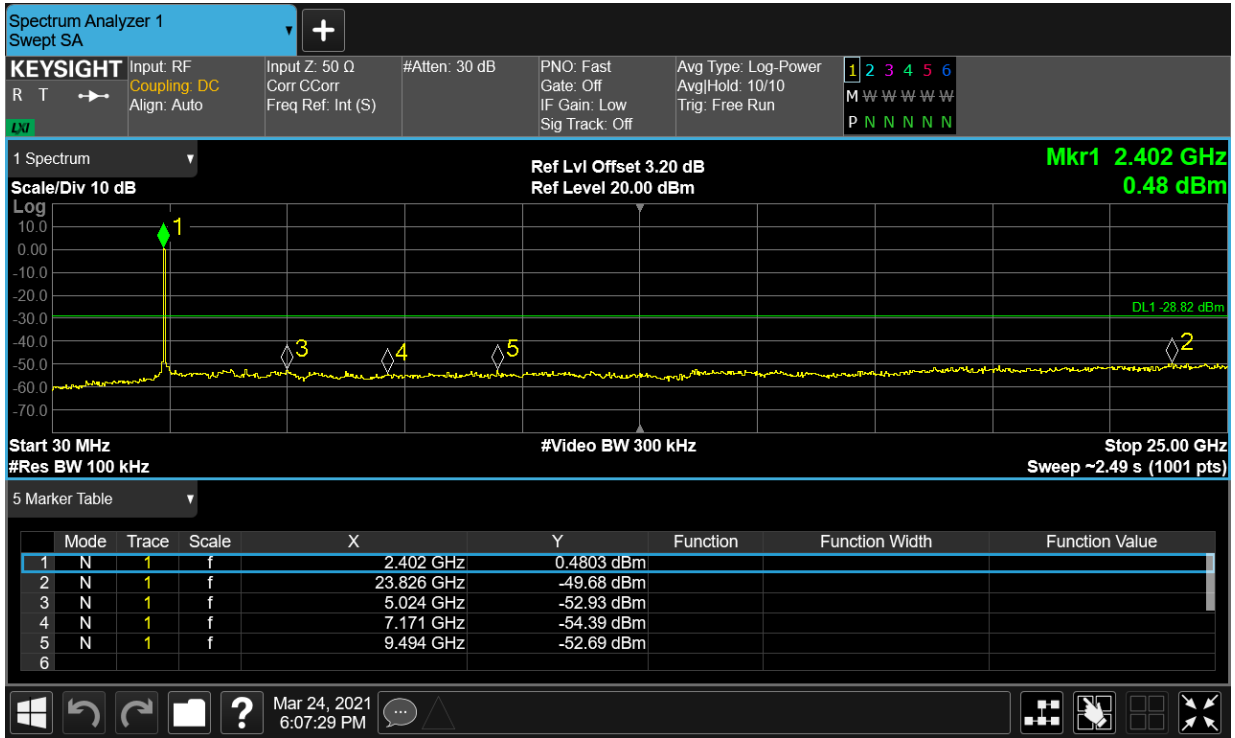
Tx. Spurious NVNT b 2462MHz Ant1 Emission



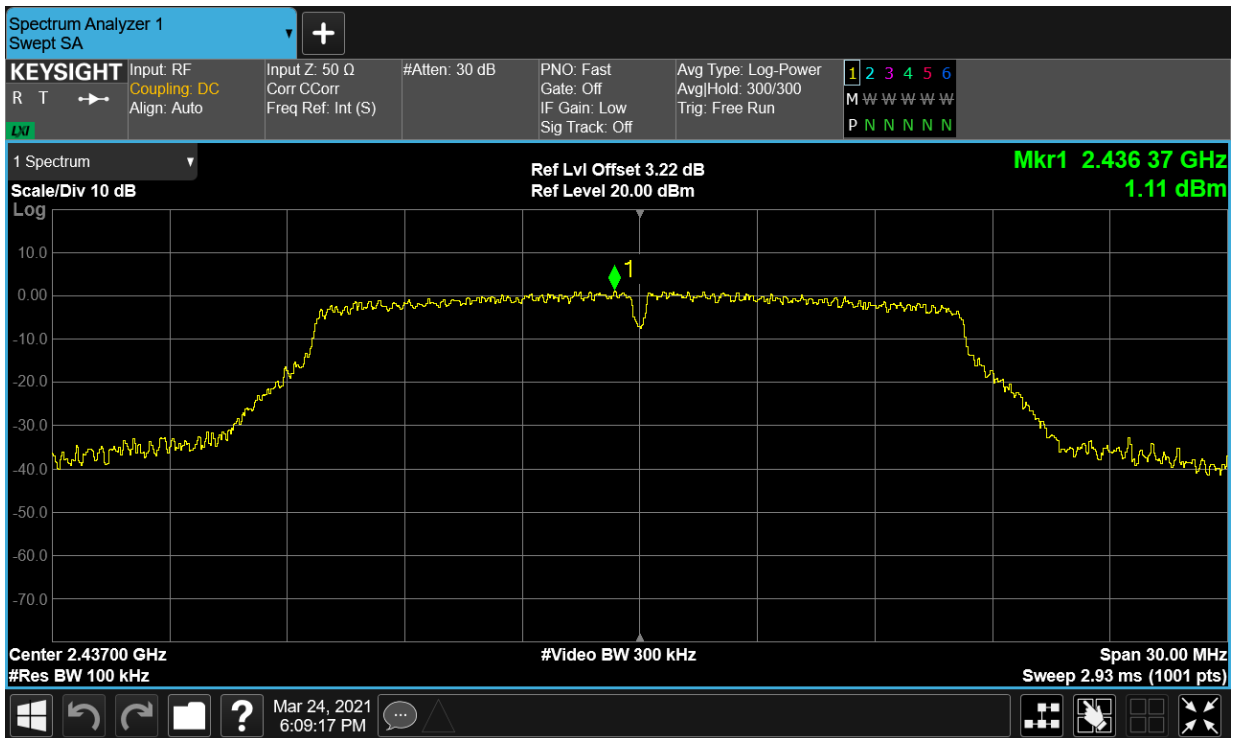
Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission

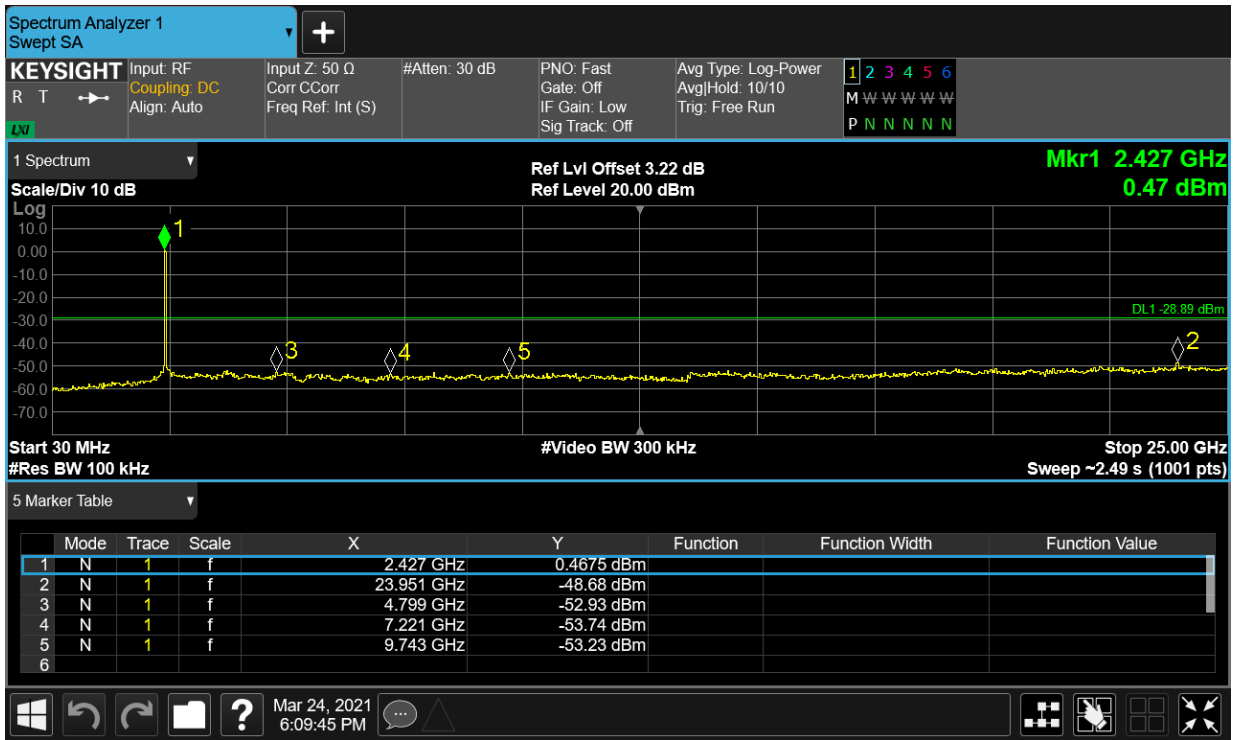


Tx. Spurious NVNT g 2437MHz Ant1 Ref

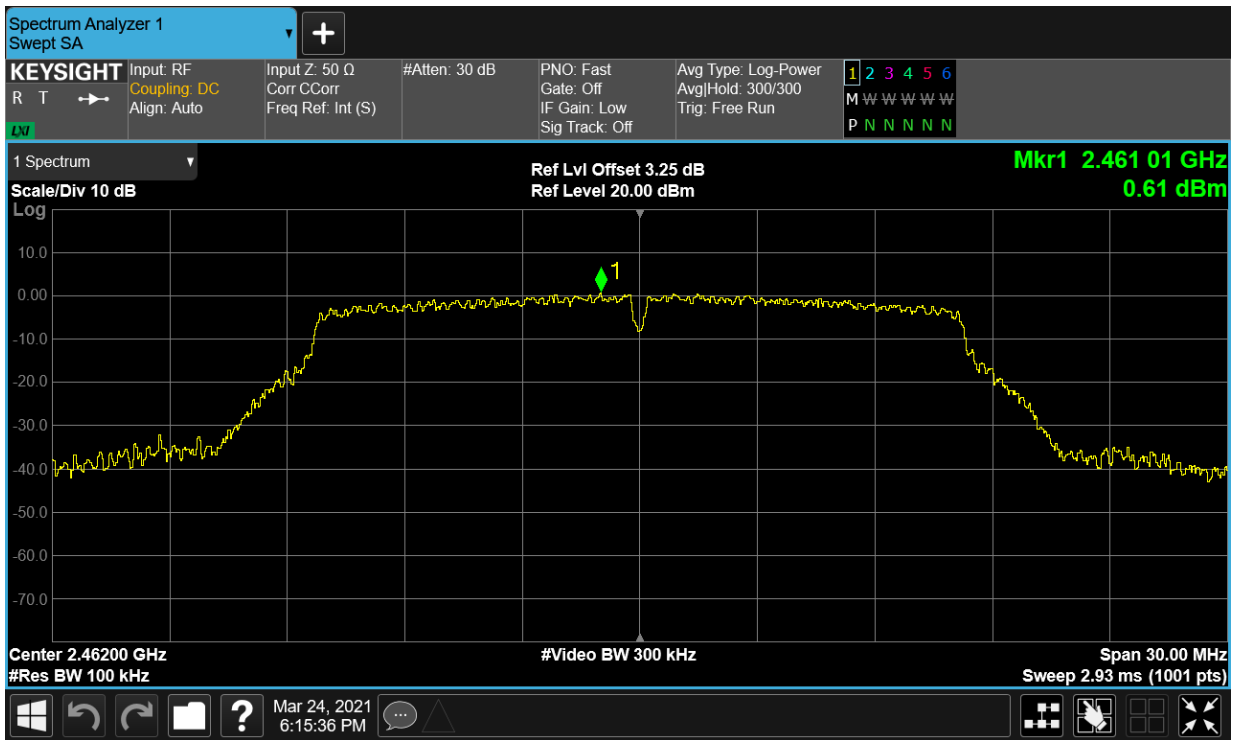




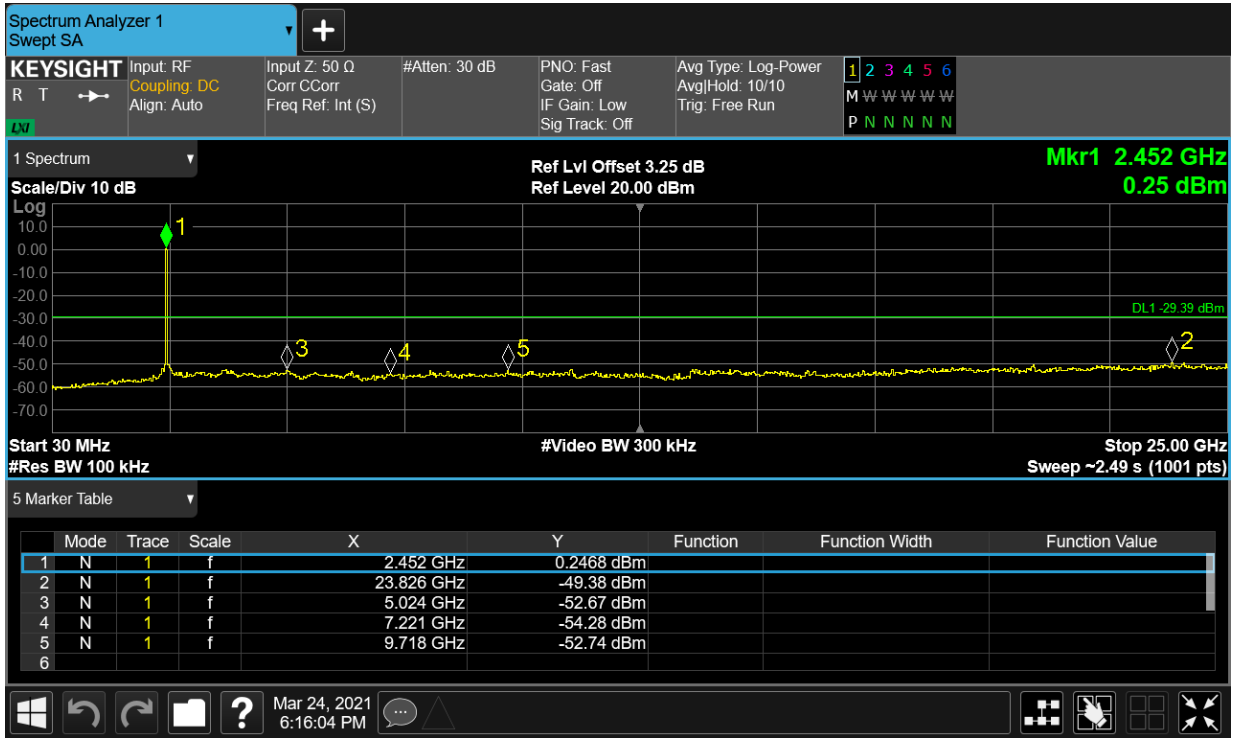
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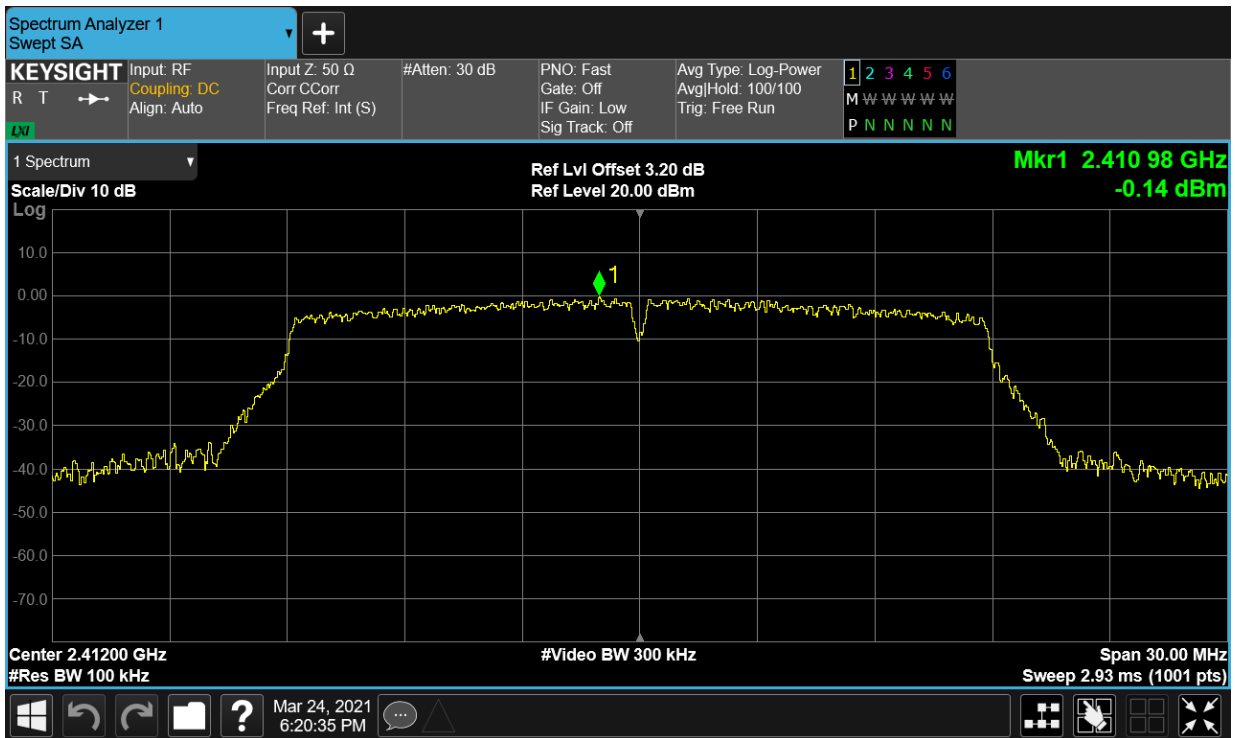
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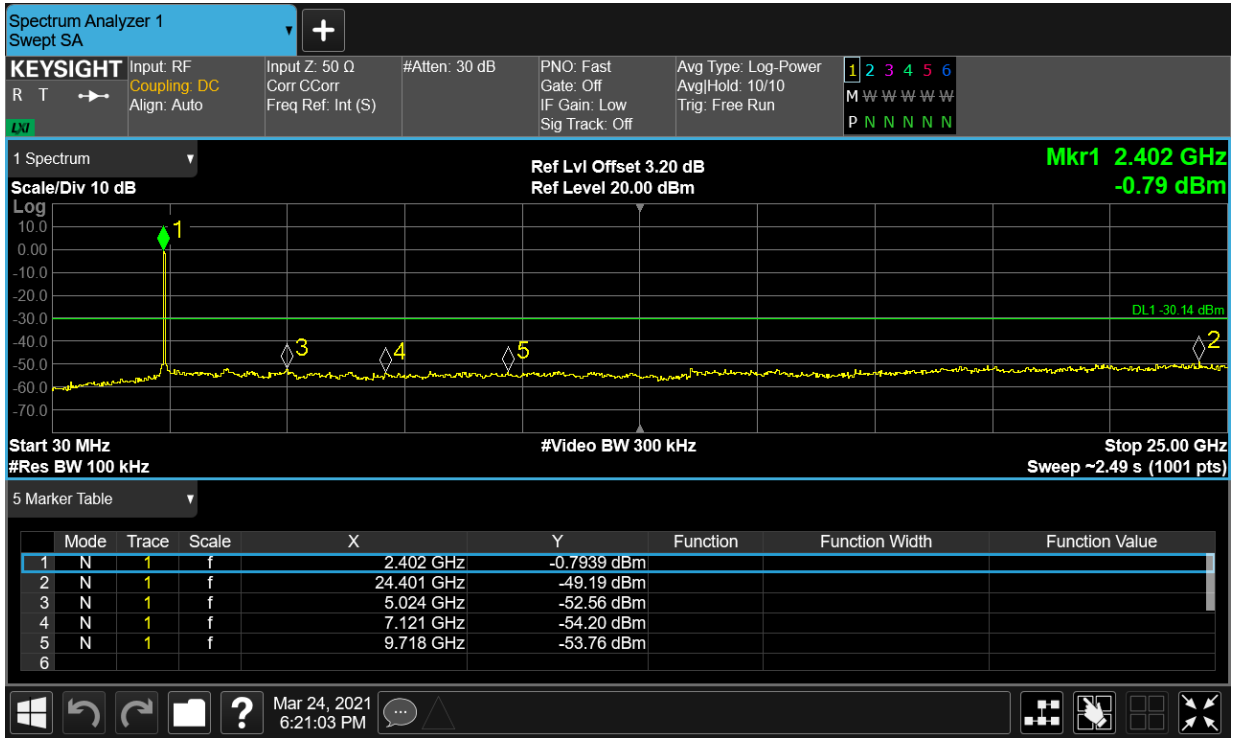
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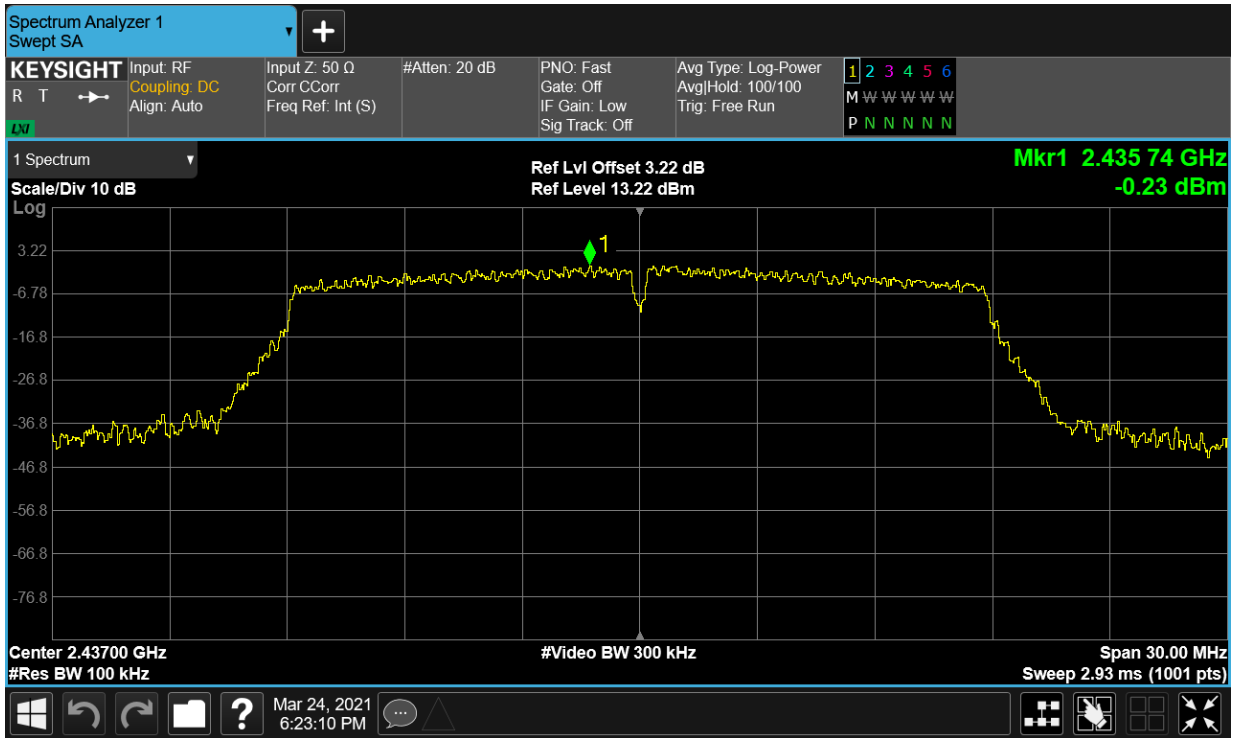
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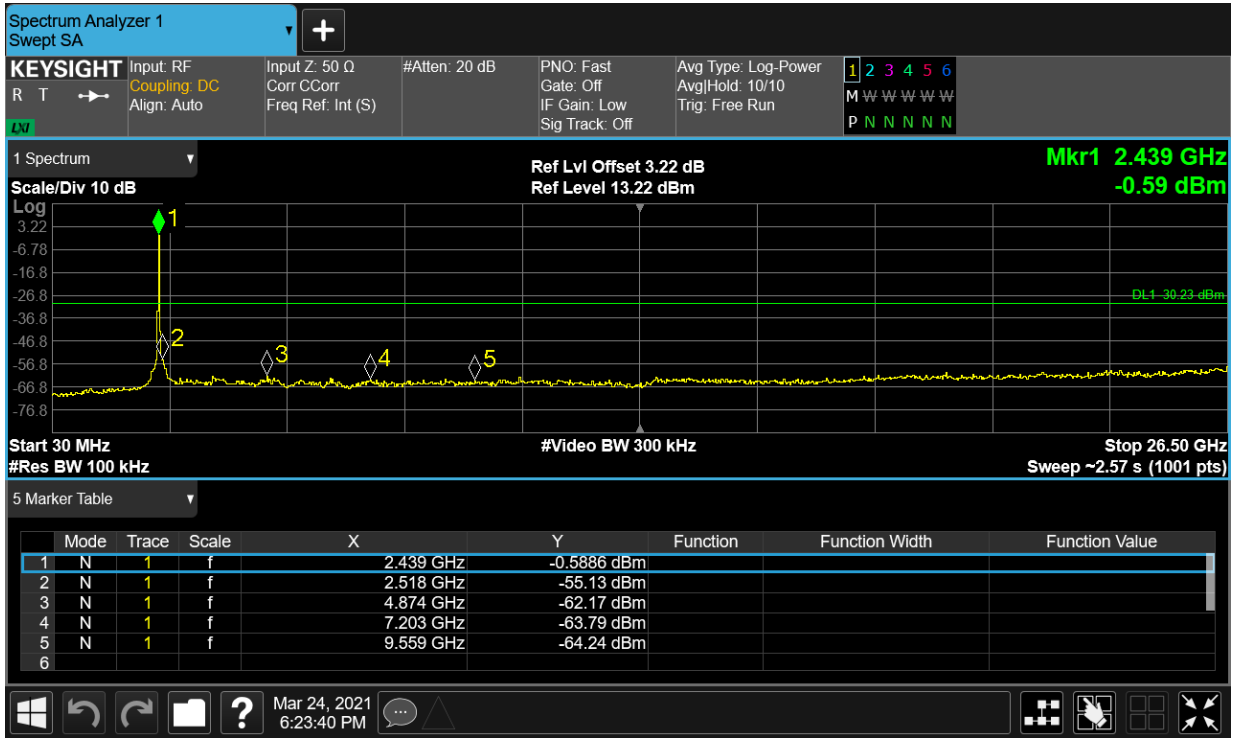
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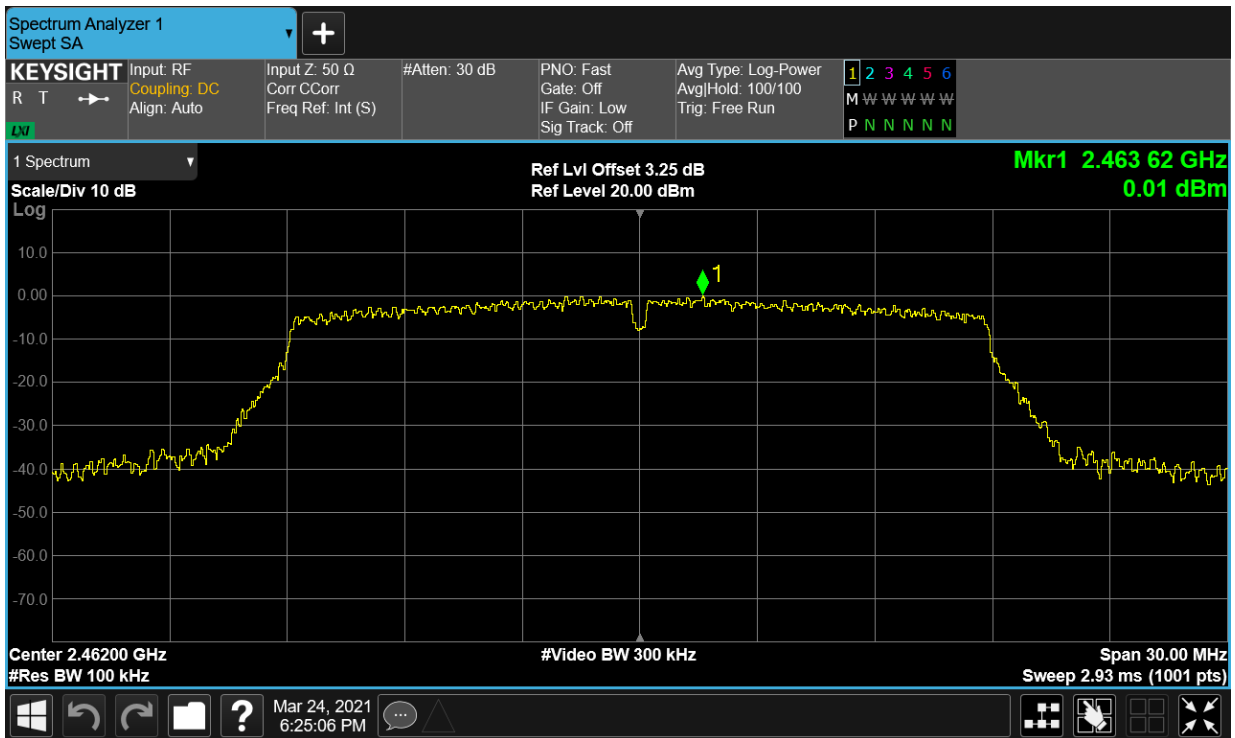
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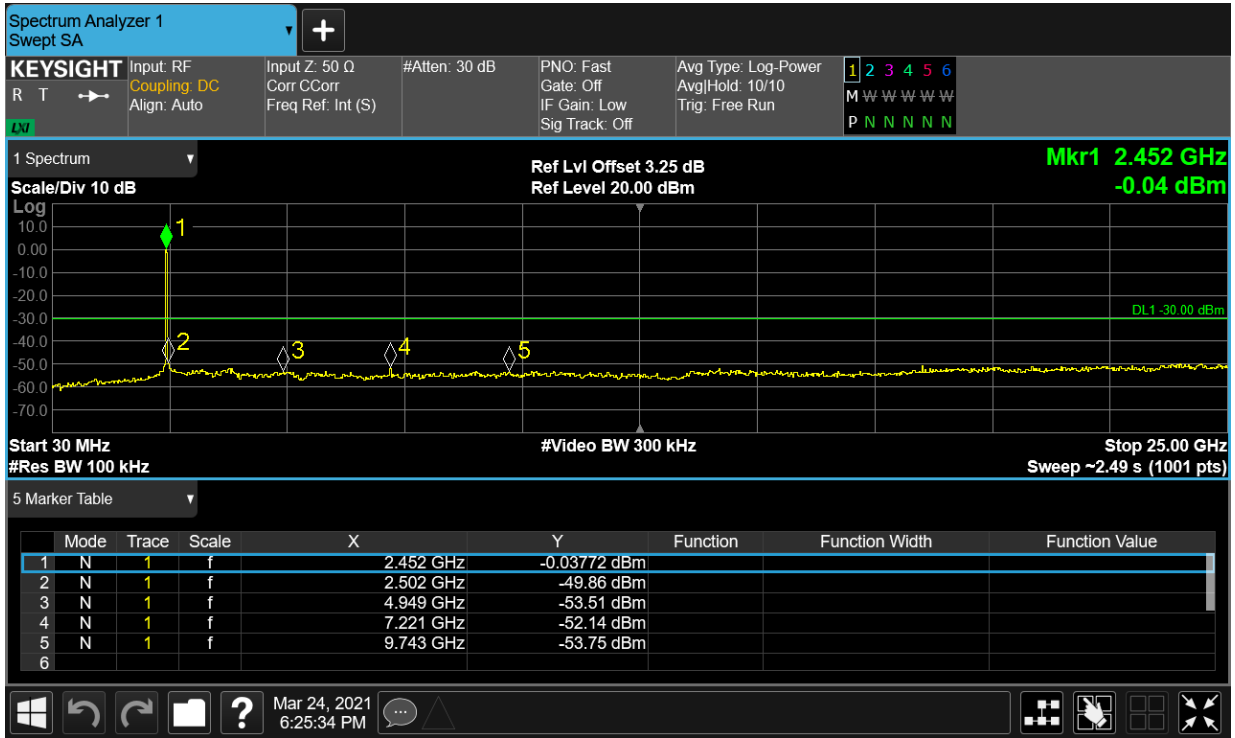
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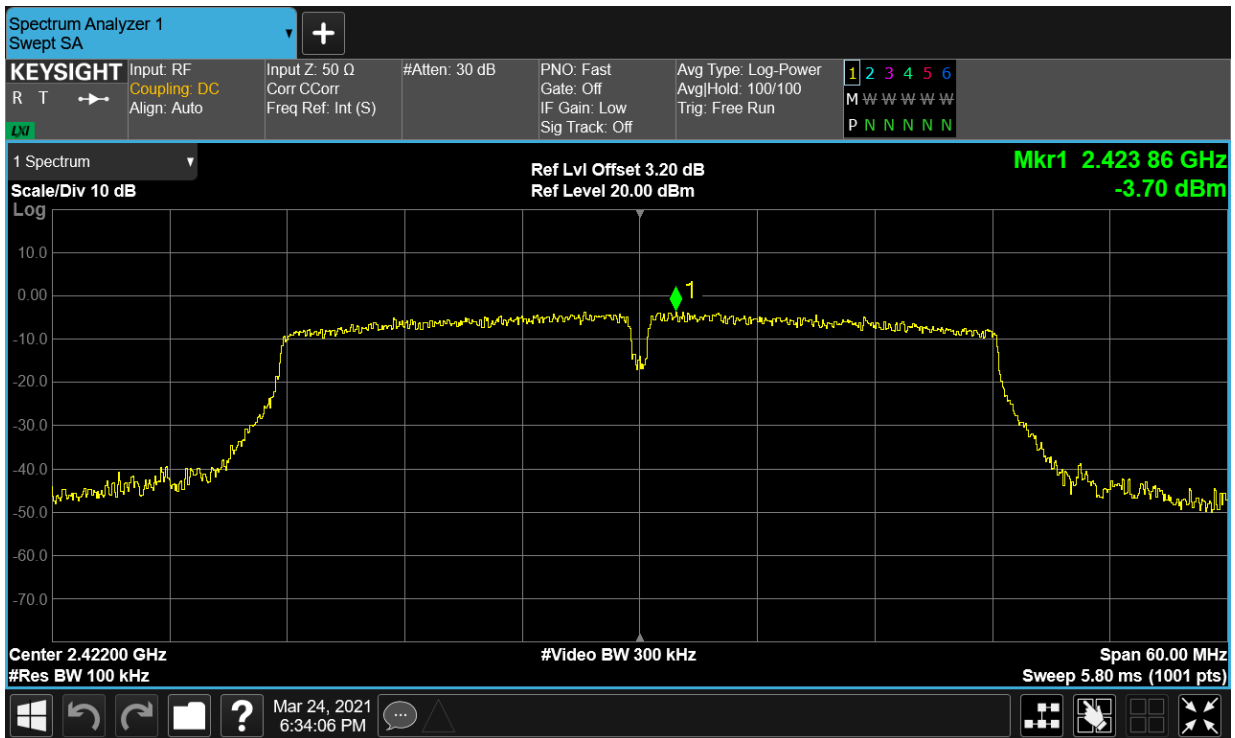
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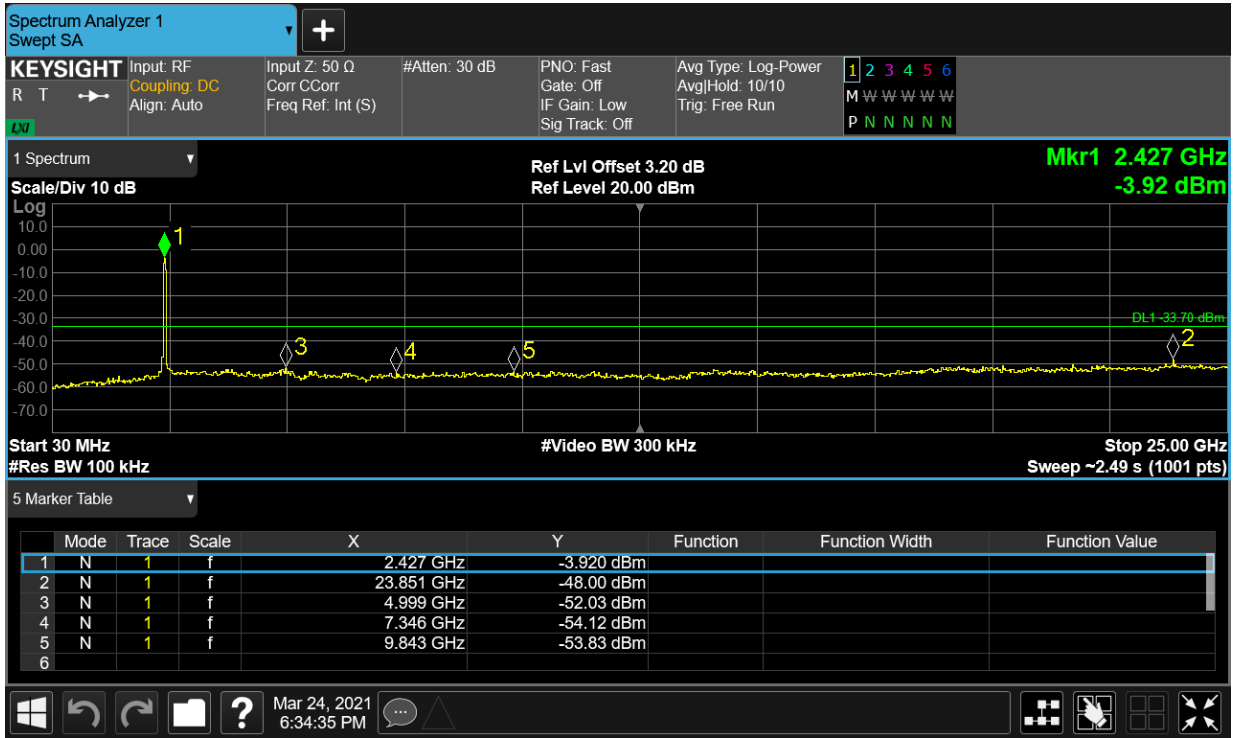
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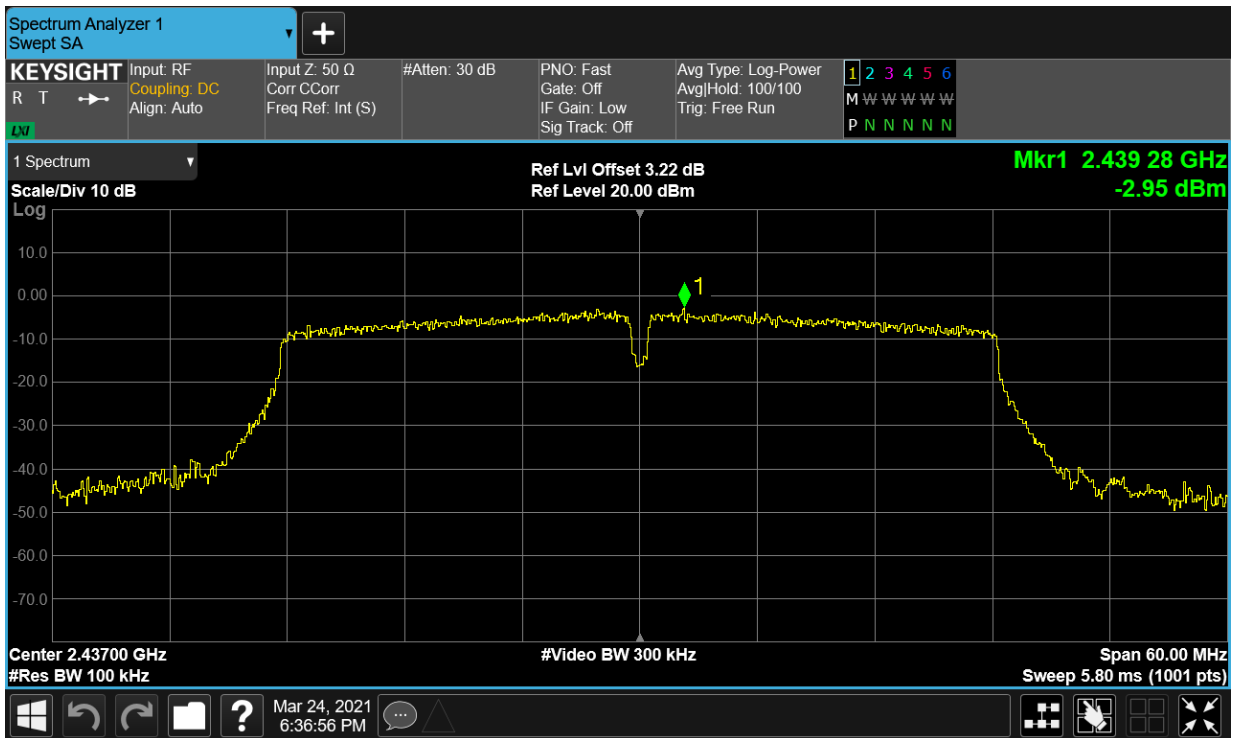
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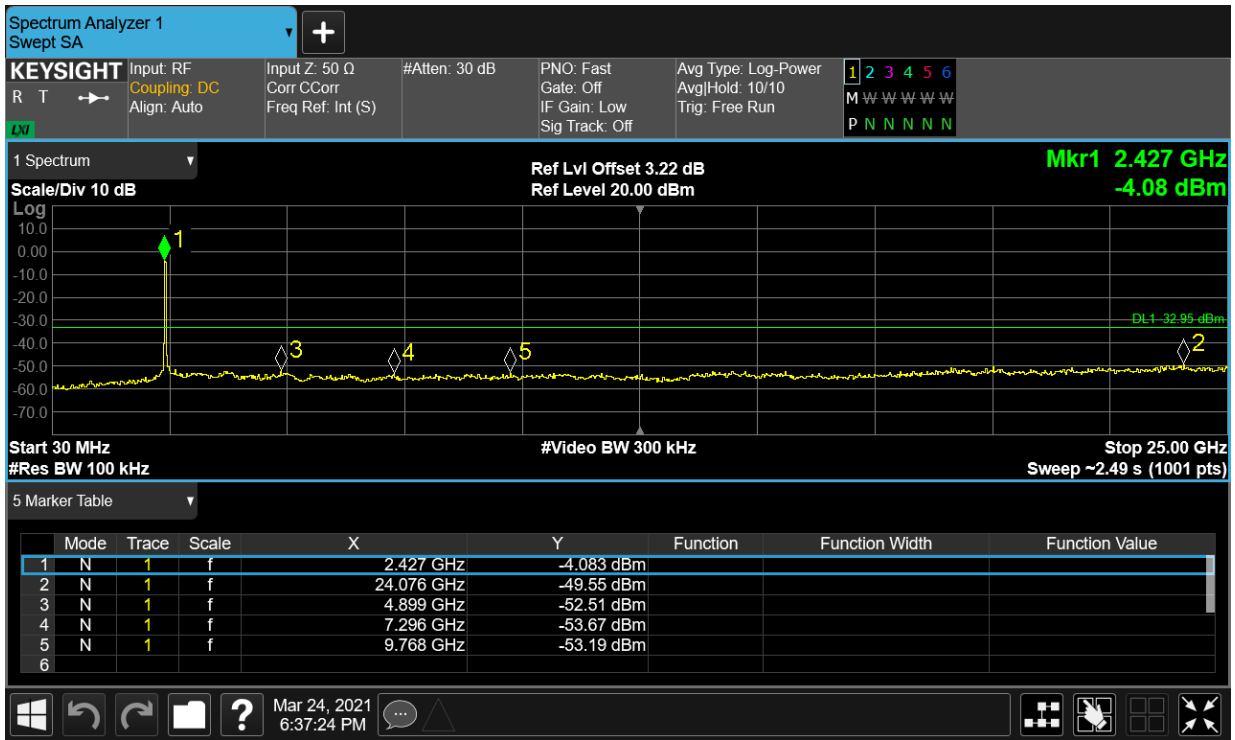
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



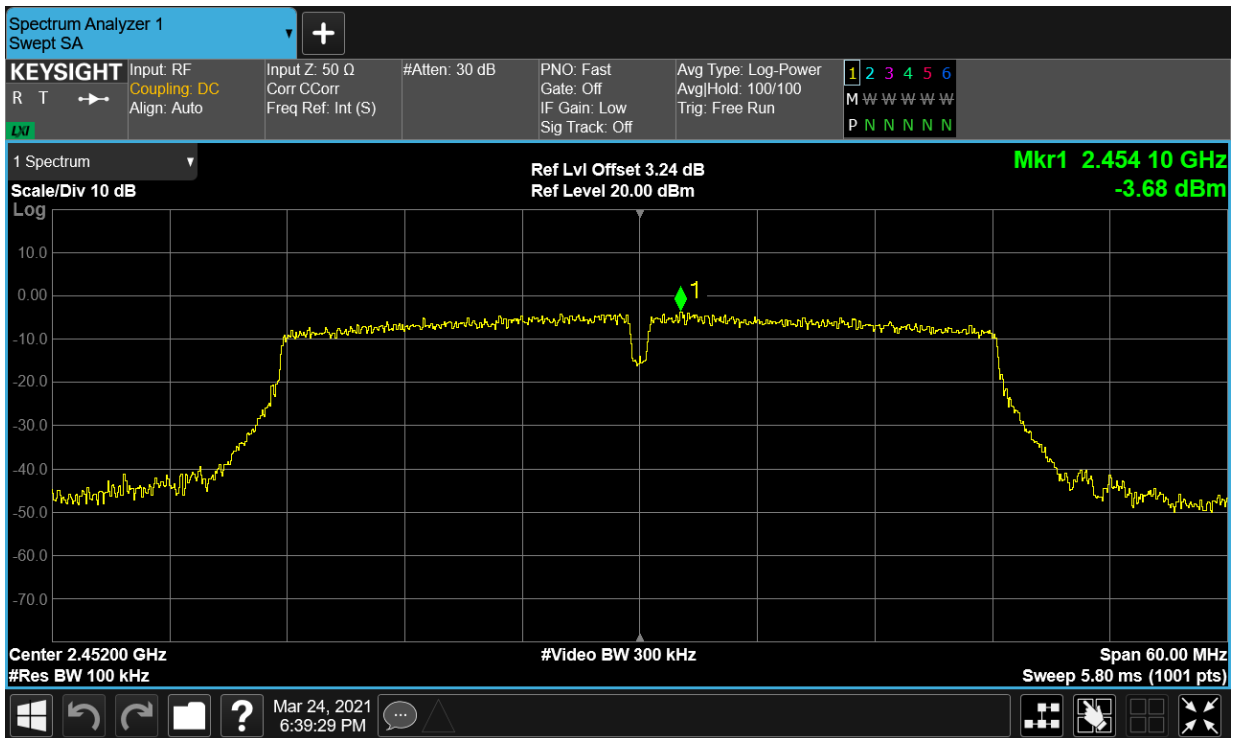
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

