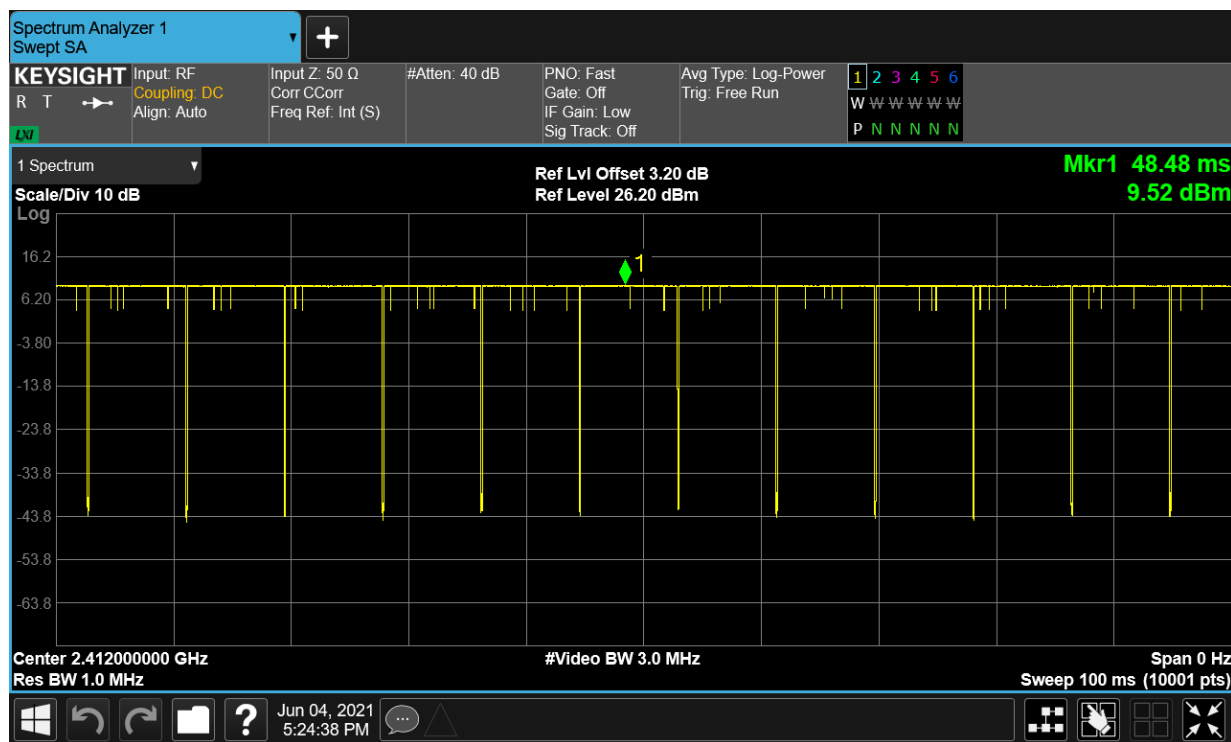


Test Data

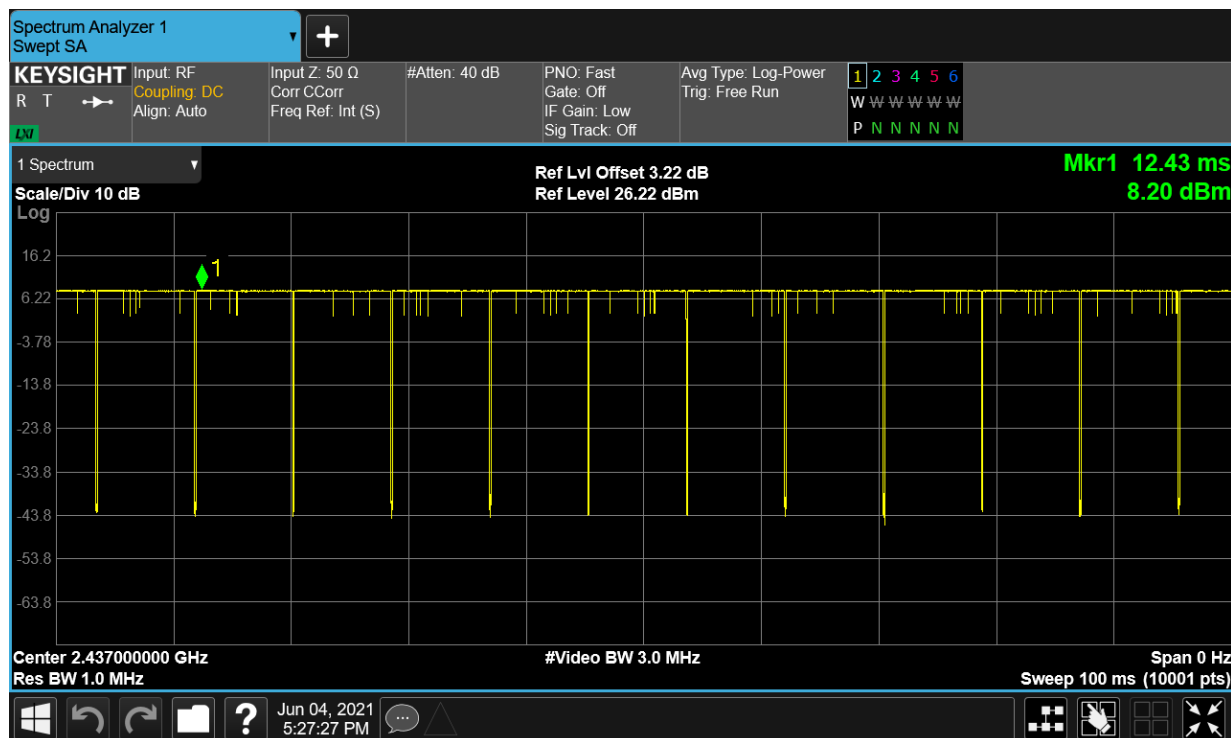
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	98.5	0.07
NVNT	b	2437	Ant1	98.53	0.06
NVNT	b	2462	Ant1	98.6	0.06
NVNT	g	2412	Ant1	91.08	0.41
NVNT	g	2437	Ant1	91.26	0.4
NVNT	g	2462	Ant1	91.25	0.4
NVNT	n20	2412	Ant1	90.9	0.41
NVNT	n20	2437	Ant1	90.85	0.42
NVNT	n20	2462	Ant1	90.05	0.46
NVNT	n40	2422	Ant1	83.36	0.79
NVNT	n40	2437	Ant1	83.36	0.79
NVNT	n40	2452	Ant1	83.36	0.79

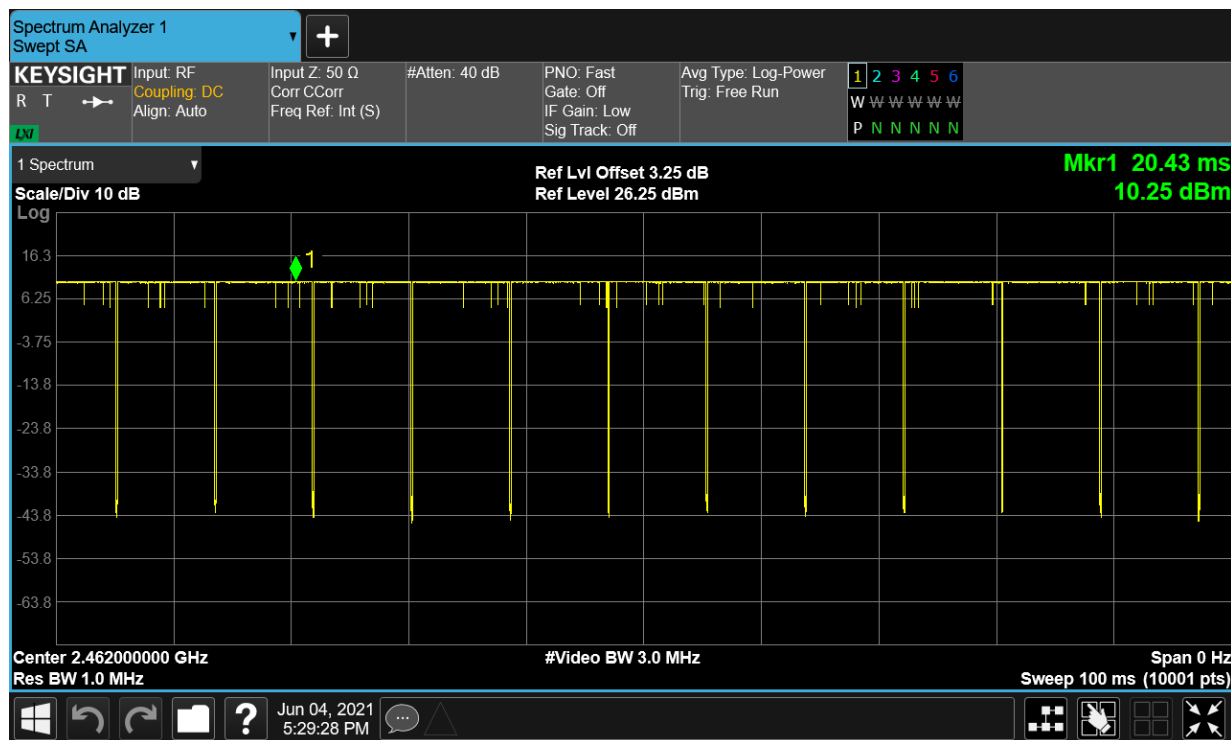
Duty Cycle NVNT b 2412MHz Ant1



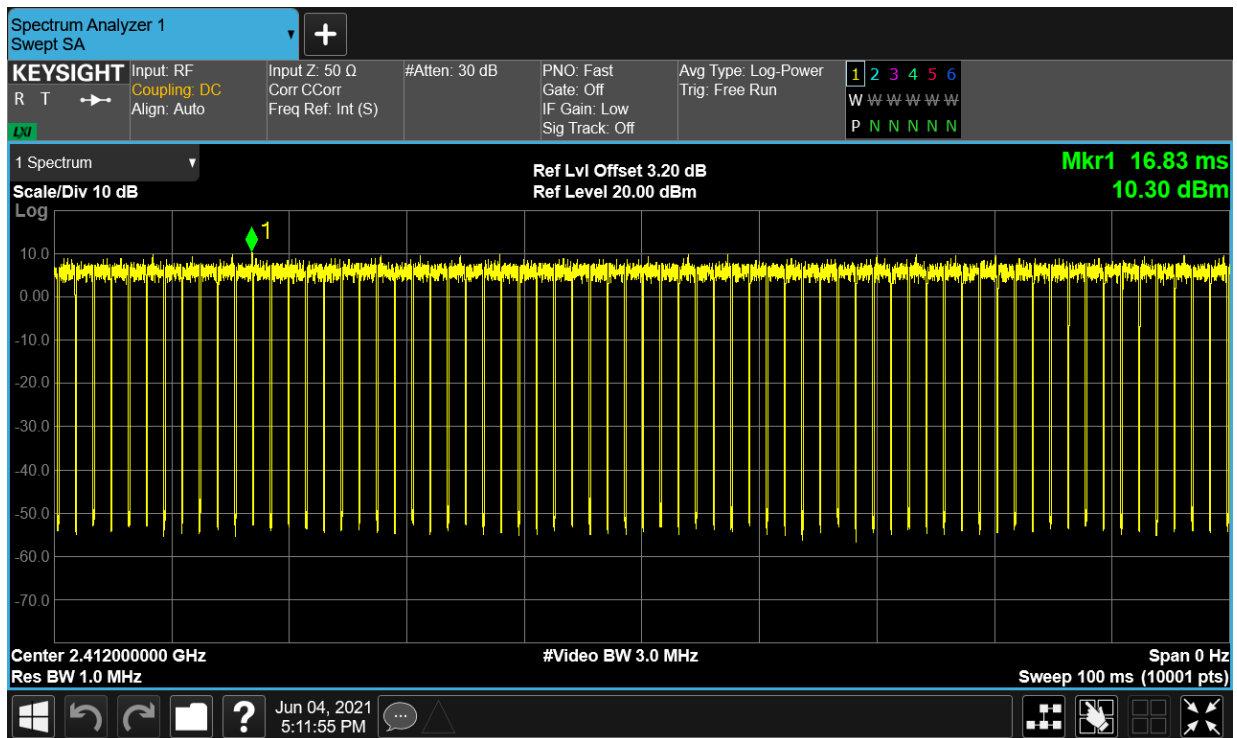
Duty Cycle NVNT b 2437MHz Ant1



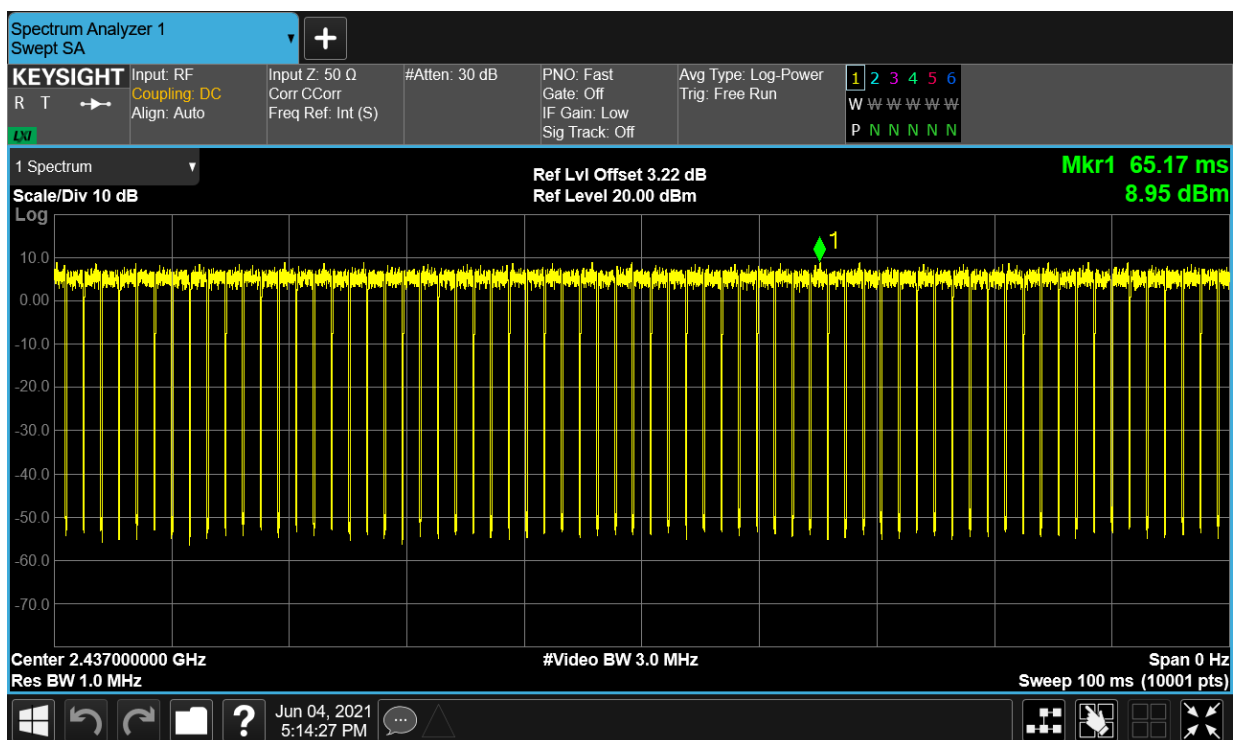
Duty Cycle NVNT b 2462MHz Ant1



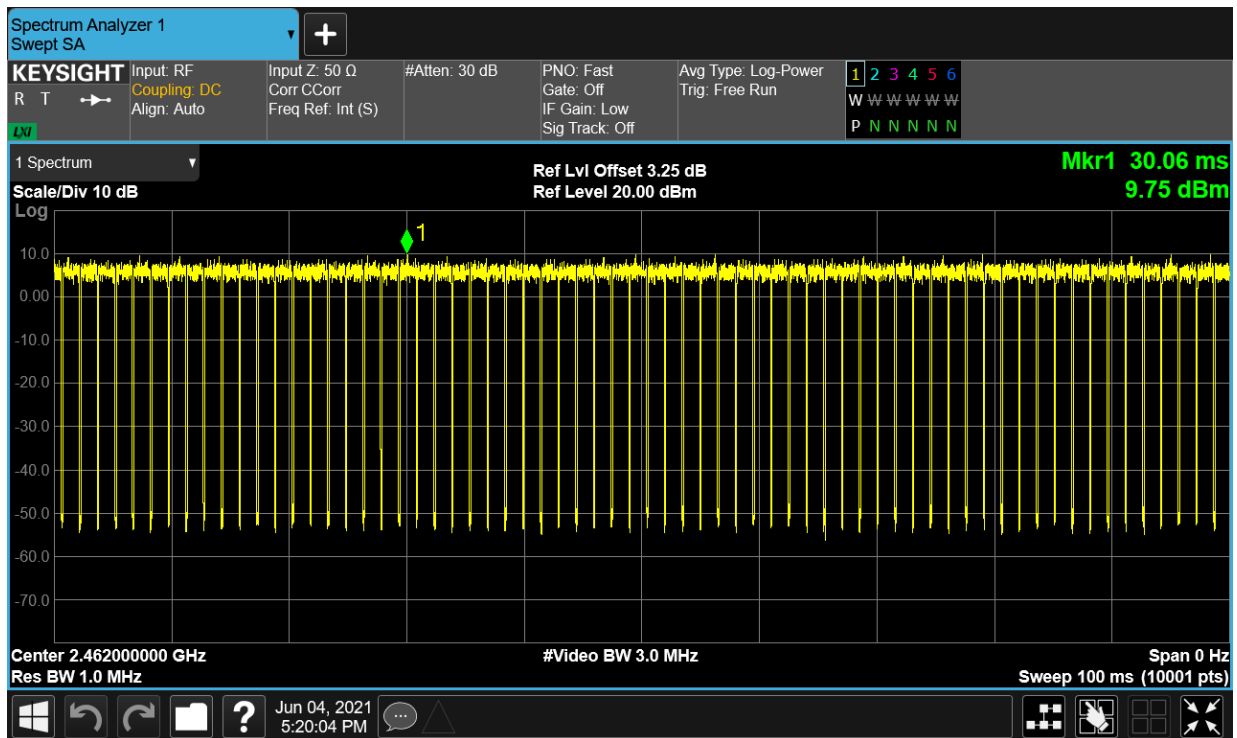
Duty Cycle NVNT g 2412MHz Ant1



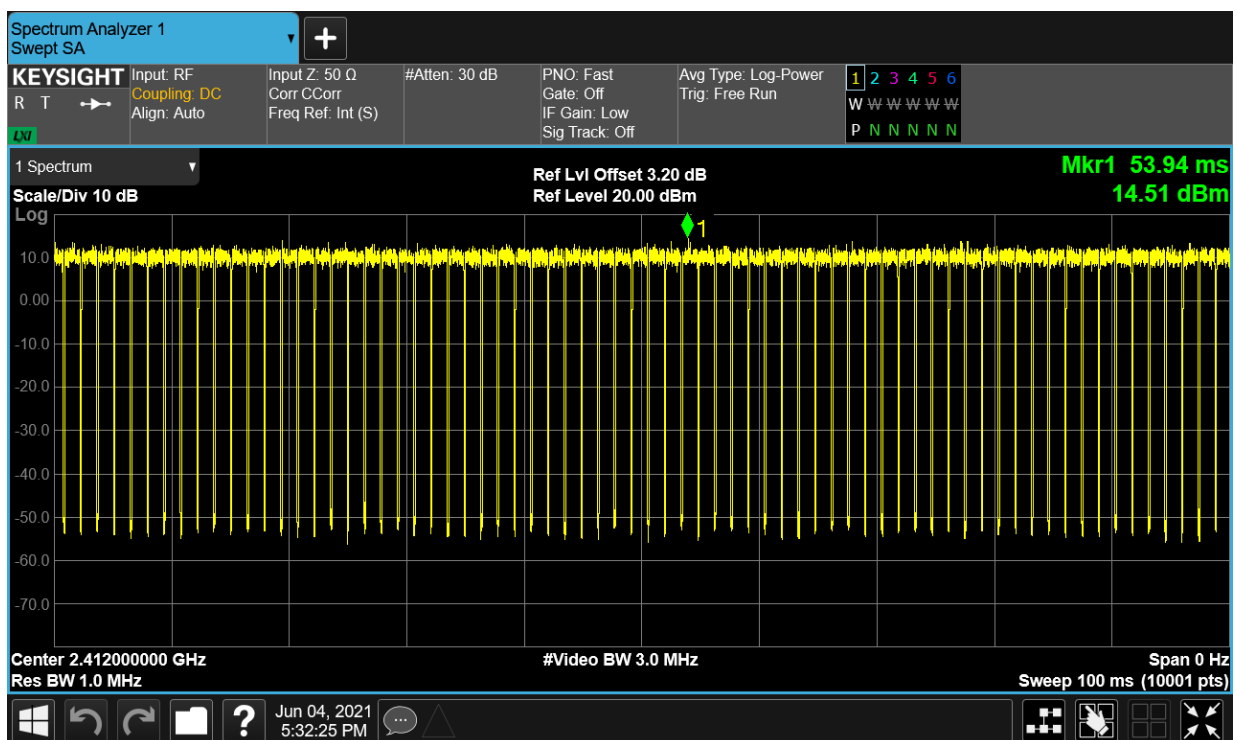
Duty Cycle NVNT g 2437MHz Ant1



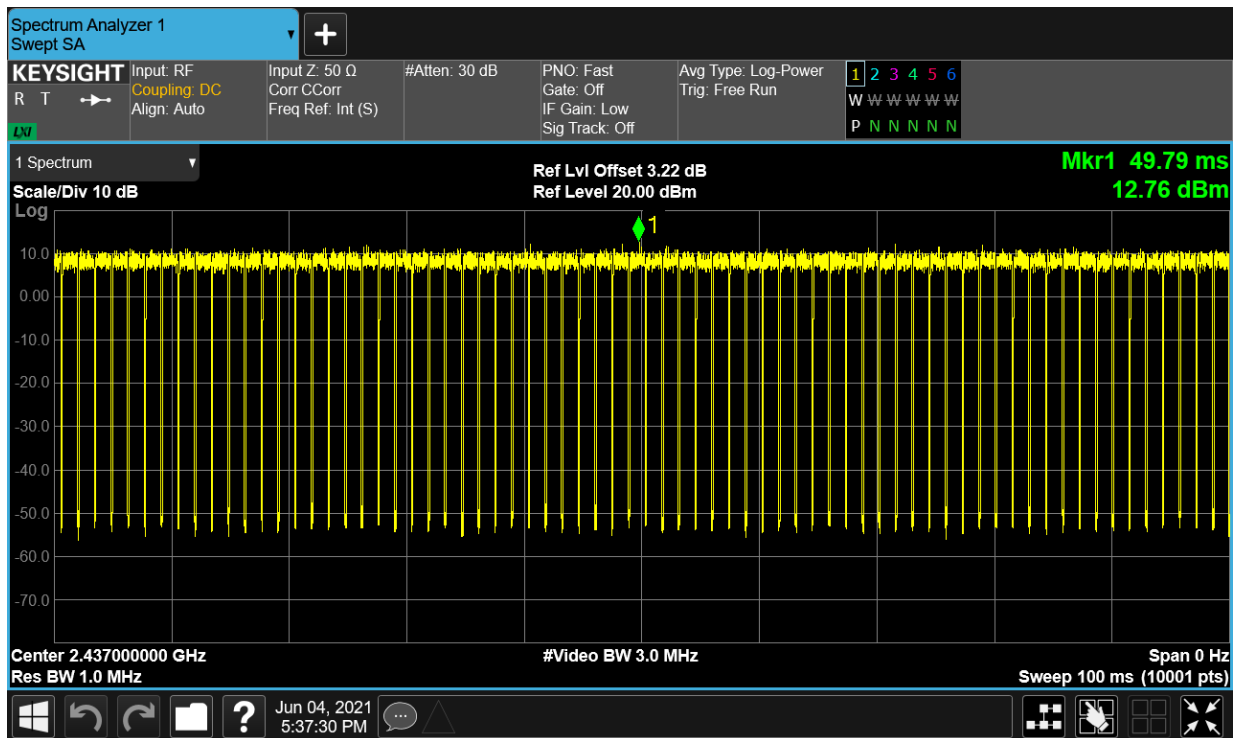
Duty Cycle NVNT g 2462MHz Ant1



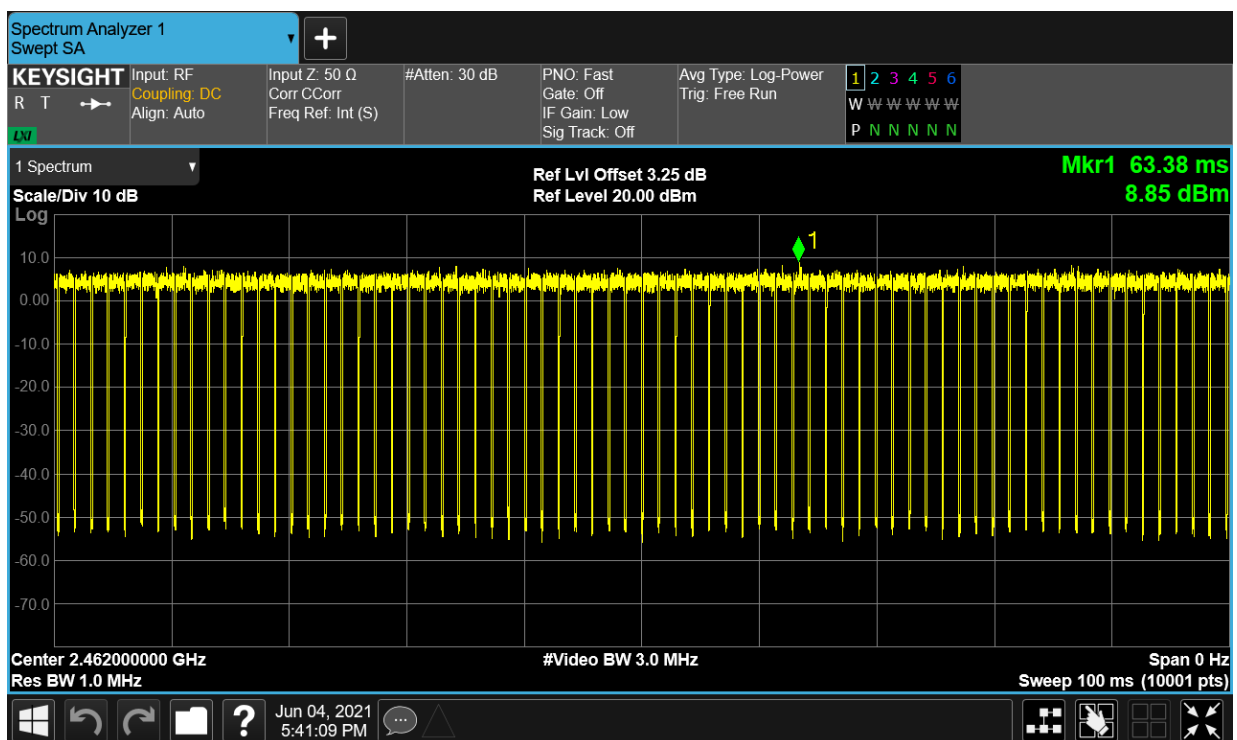
Duty Cycle NVNT n20 2412MHz Ant1



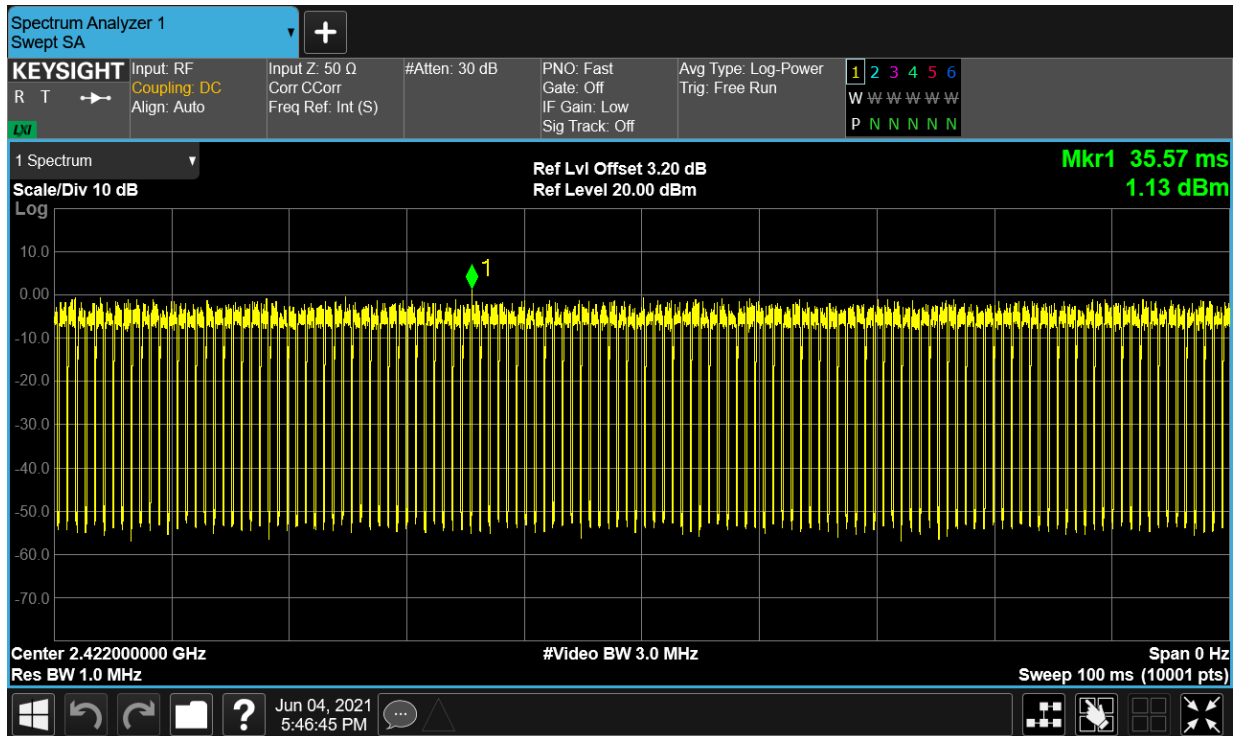
Duty Cycle NVNT n20 2437MHz Ant1



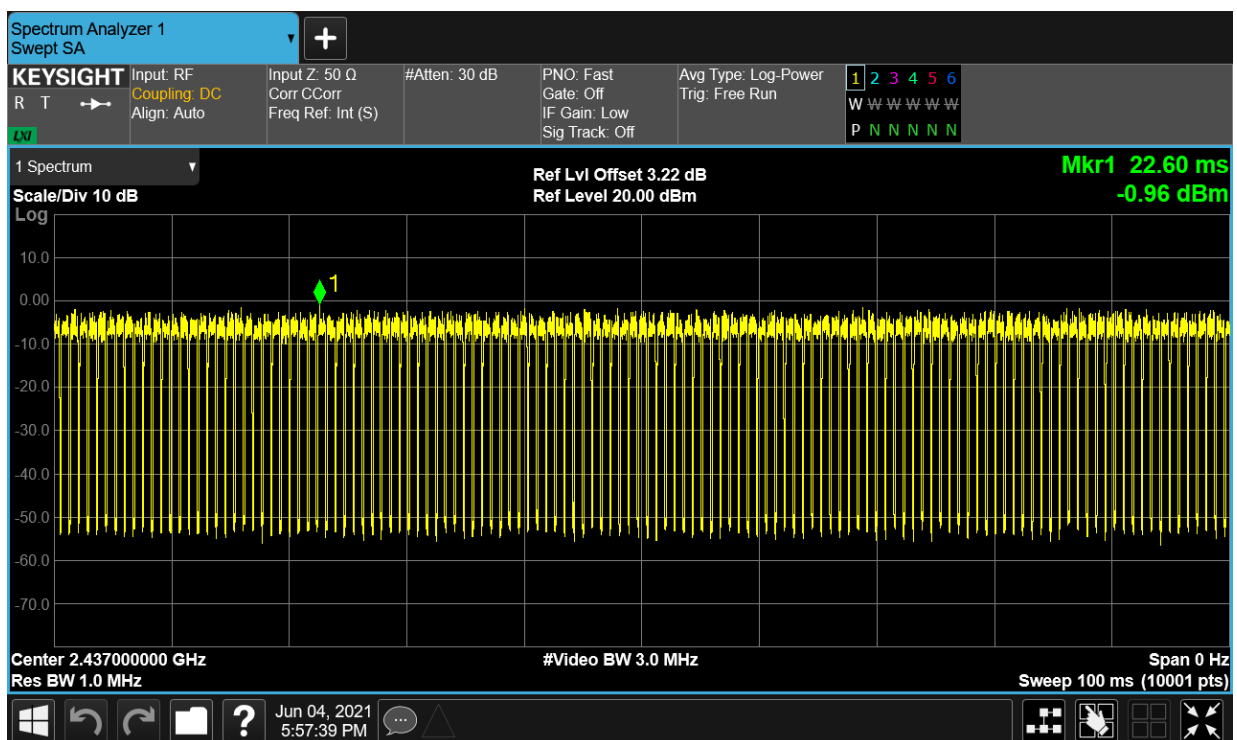
Duty Cycle NVNT n20 2462MHz Ant1



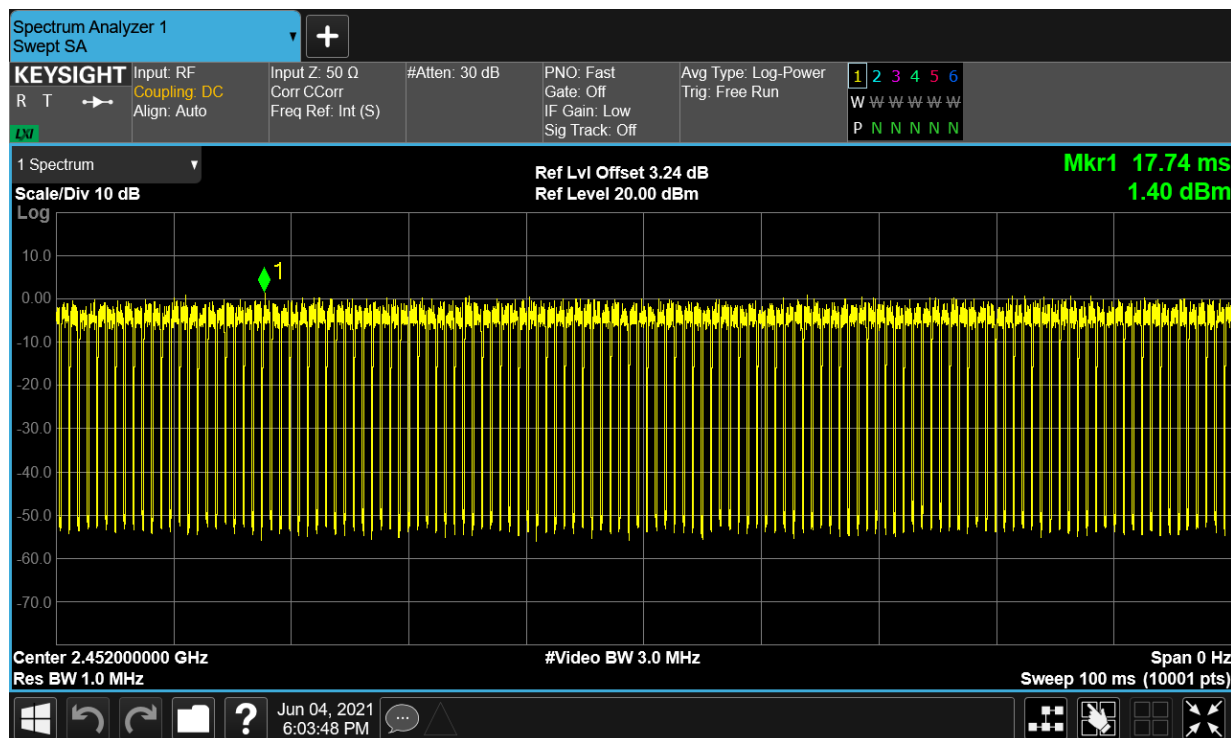
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



Maximum Conducted Output Power

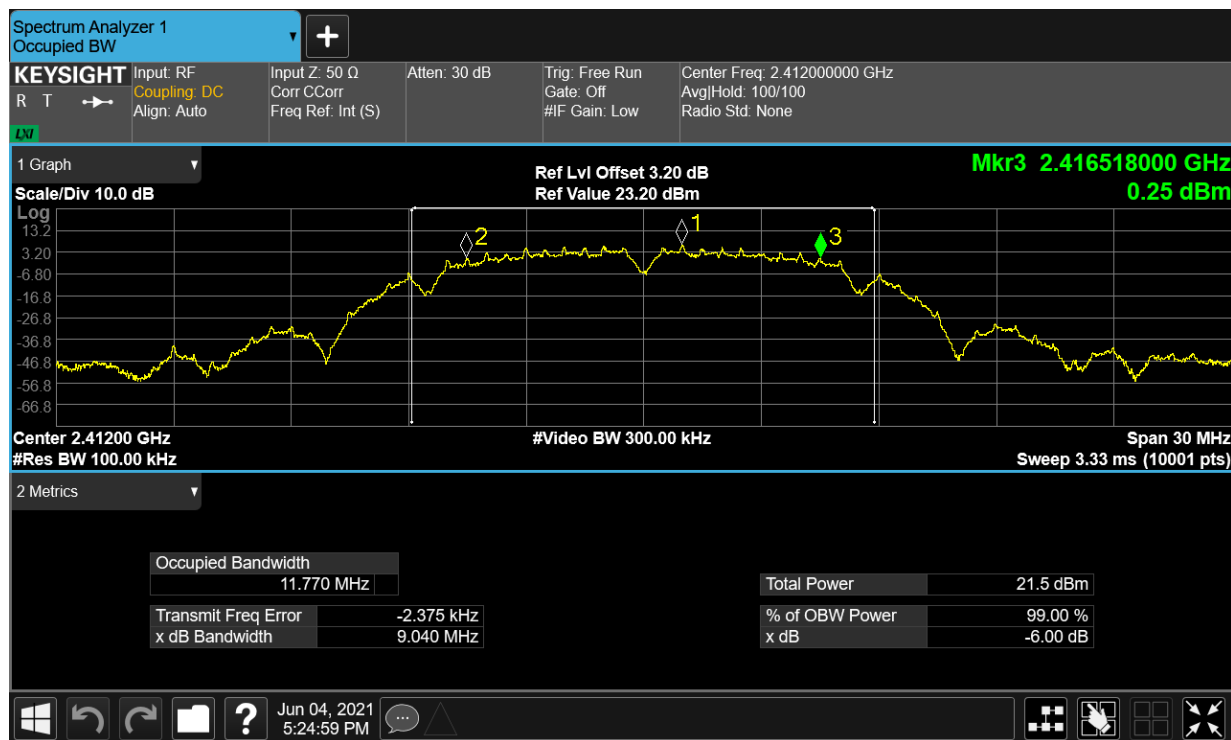
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.96	0.07	15.03	30	Pass
NVNT	b	2437	Ant1	13.94	0.06	14	30	Pass
NVNT	b	2462	Ant1	15.07	0.06	15.13	30	Pass
NVNT	g	2412	Ant1	13.05	0.41	13.46	30	Pass
NVNT	g	2437	Ant1	12.91	0.4	13.31	30	Pass
NVNT	g	2462	Ant1	12.65	0.4	13.05	30	Pass
NVNT	n20	2412	Ant1	11.24	0.41	11.65	30	Pass
NVNT	n20	2437	Ant1	10.71	0.42	11.13	30	Pass
NVNT	n20	2462	Ant1	11.39	0.46	11.85	30	Pass
NVNT	n40	2422	Ant1	8.61	0.79	9.4	30	Pass
NVNT	n40	2437	Ant1	7.8	0.79	8.59	30	Pass
NVNT	n40	2452	Ant1	9.11	0.79	9.9	30	Pass

-6dB Bandwidth

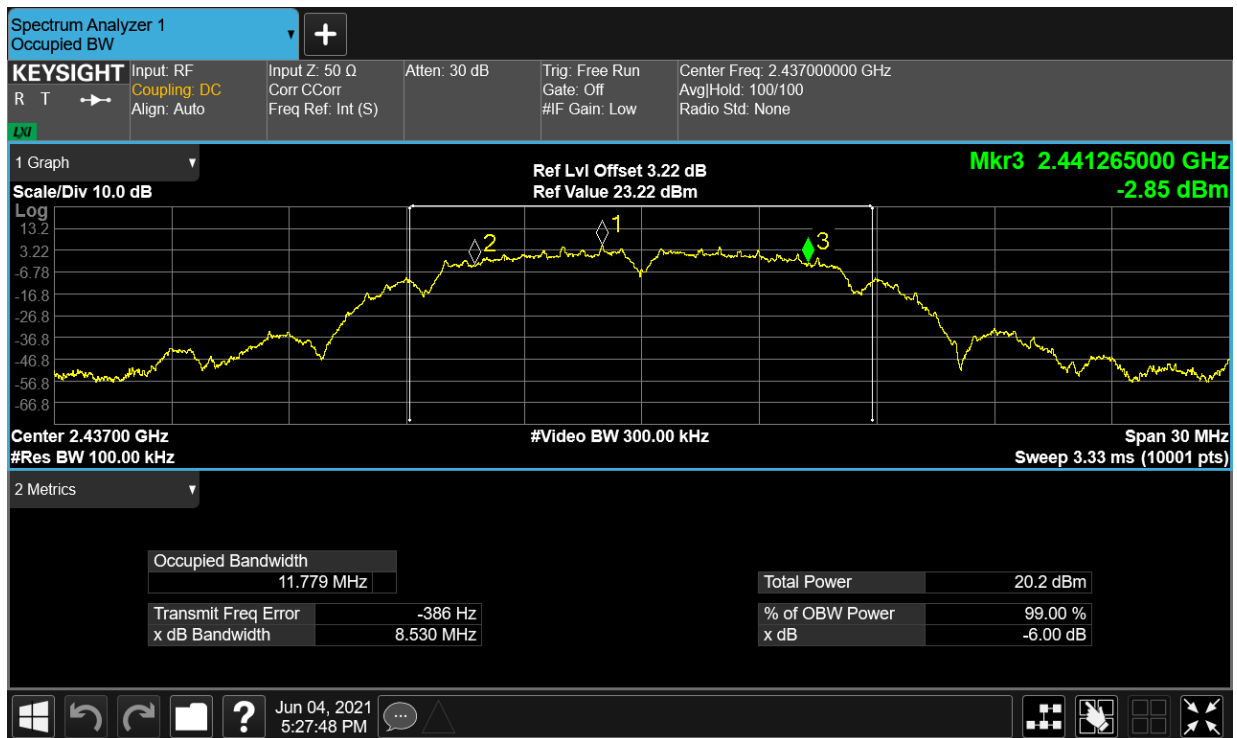
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.04	0.5	Pass
NVNT	b	2437	Ant1	8.53	0.5	Pass
NVNT	b	2462	Ant1	8.076	0.5	Pass
NVNT	g	2412	Ant1	16.272	0.5	Pass
NVNT	g	2437	Ant1	16.328	0.5	Pass
NVNT	g	2462	Ant1	16.291	0.5	Pass

NVNT	n20	2412	Ant1	16.831	0.5	Pass
NVNT	n20	2437	Ant1	16.916	0.5	Pass
NVNT	n20	2462	Ant1	16.929	0.5	Pass
NVNT	n40	2422	Ant1	35.666	0.5	Pass
NVNT	n40	2437	Ant1	35.666	0.5	Pass
NVNT	n40	2452	Ant1	35.597	0.5	Pass

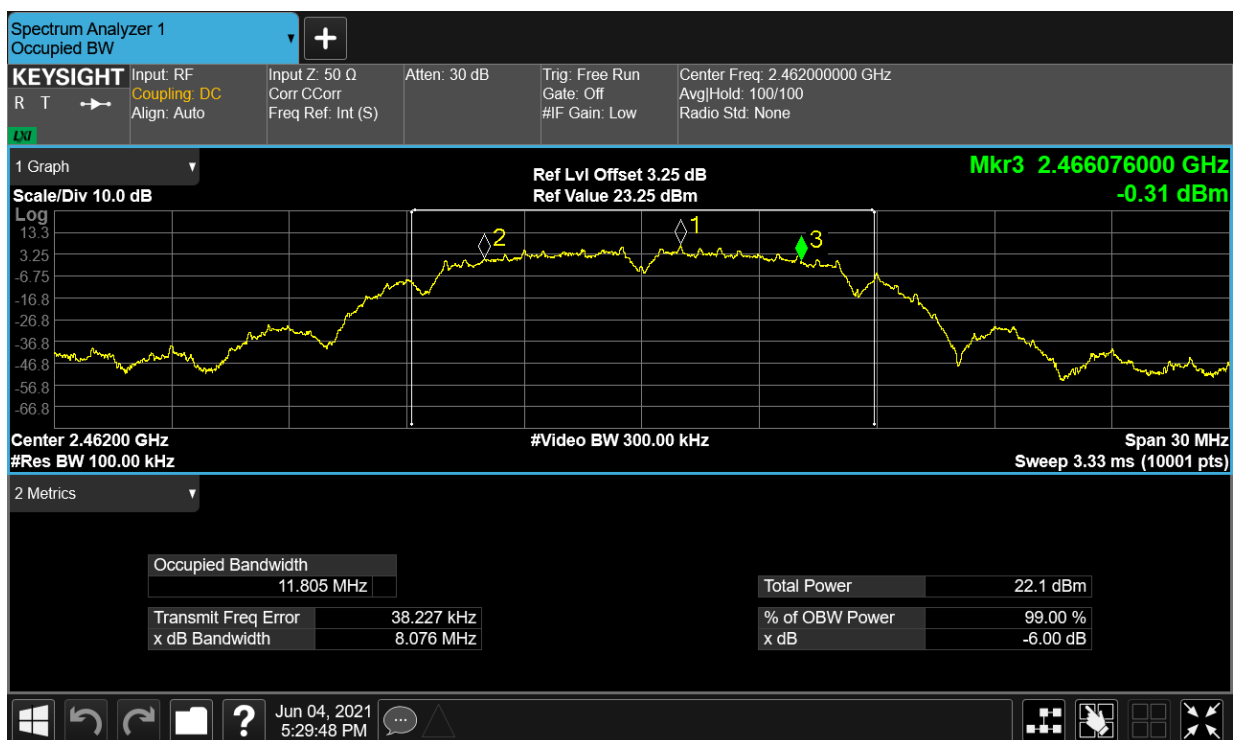
-6dB Bandwidth NVNT b 2412MHz Ant1



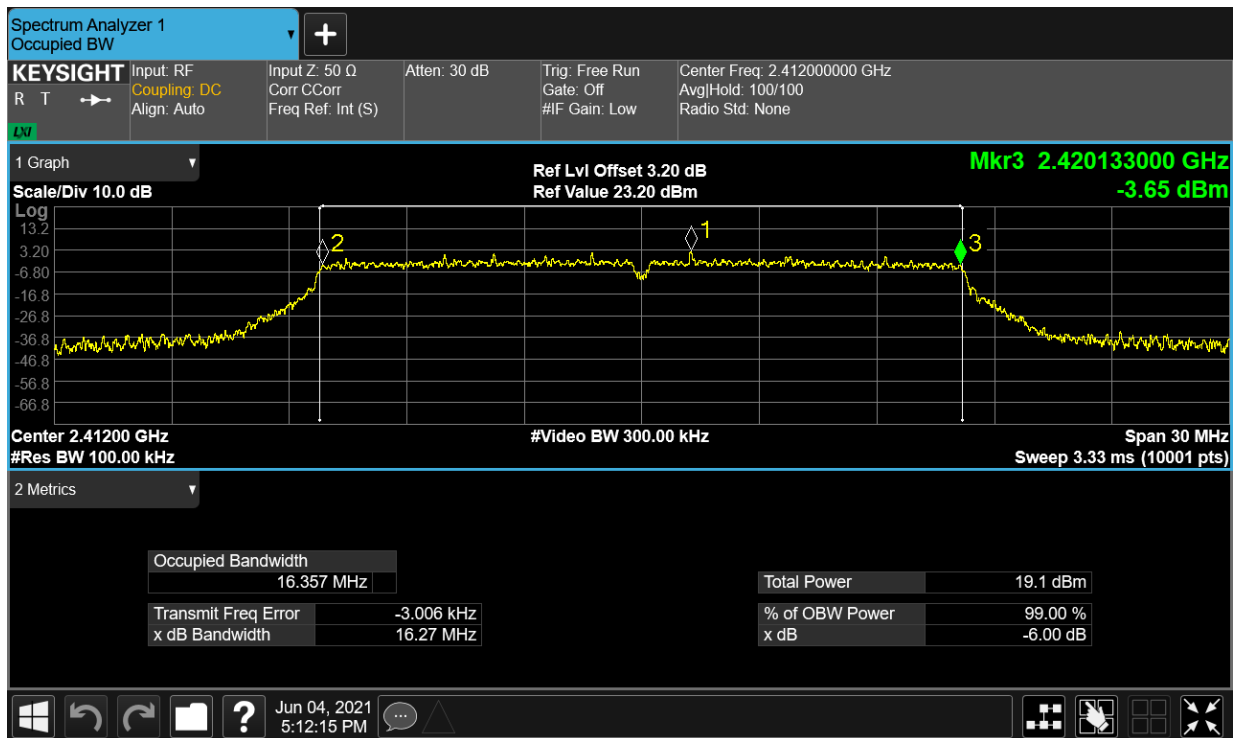
-6dB Bandwidth NVNT b 2437MHz Ant1



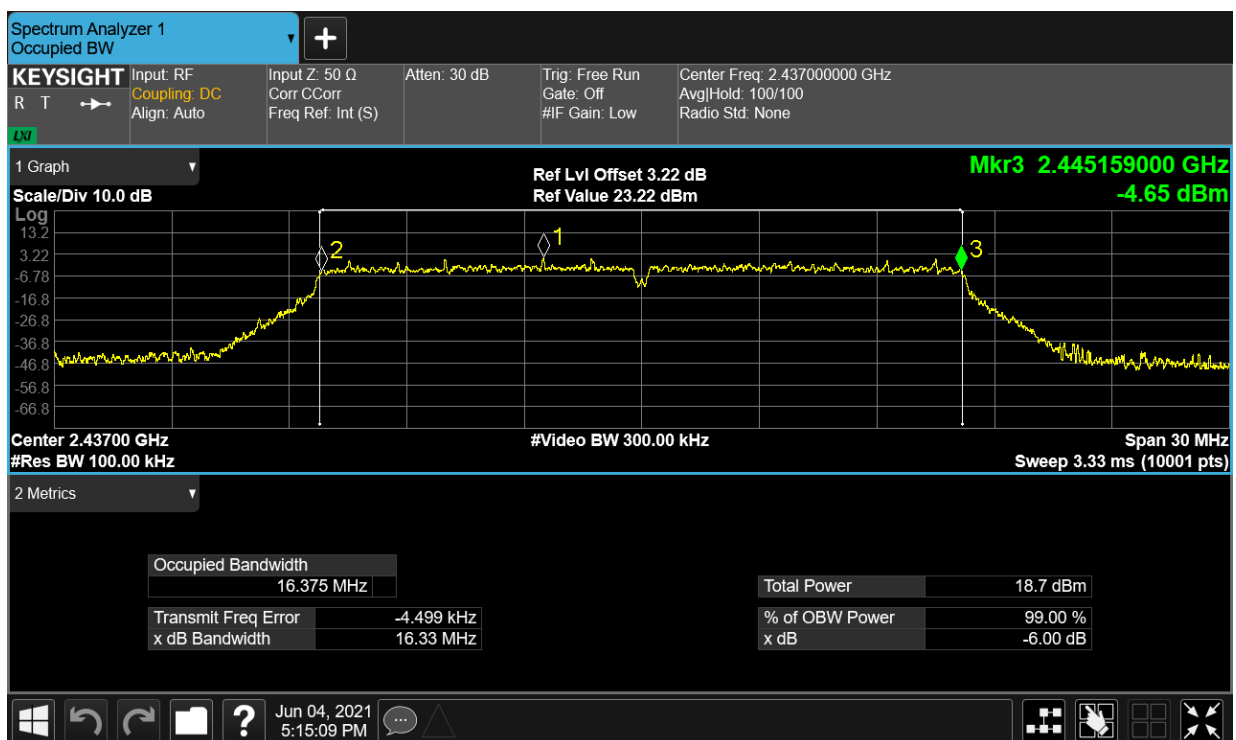
-6dB Bandwidth NVNT b 2462MHz Ant1



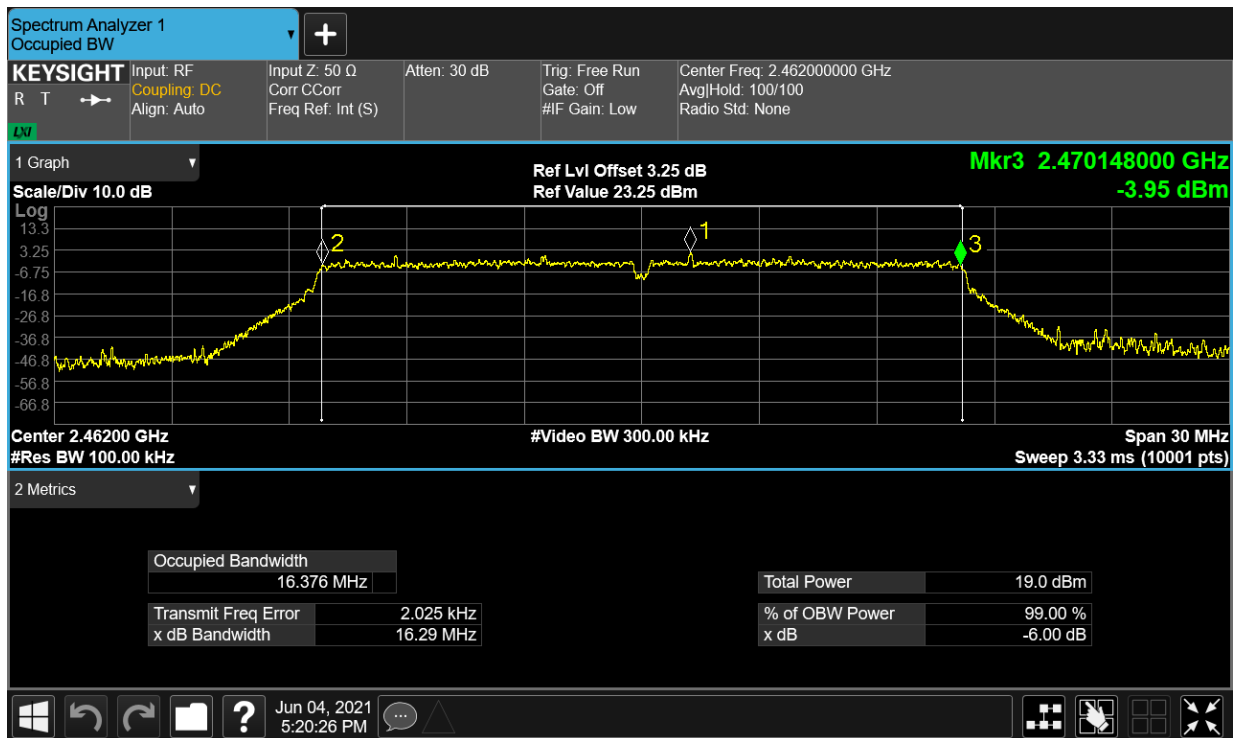
-6dB Bandwidth NVNT g 2412MHz Ant1



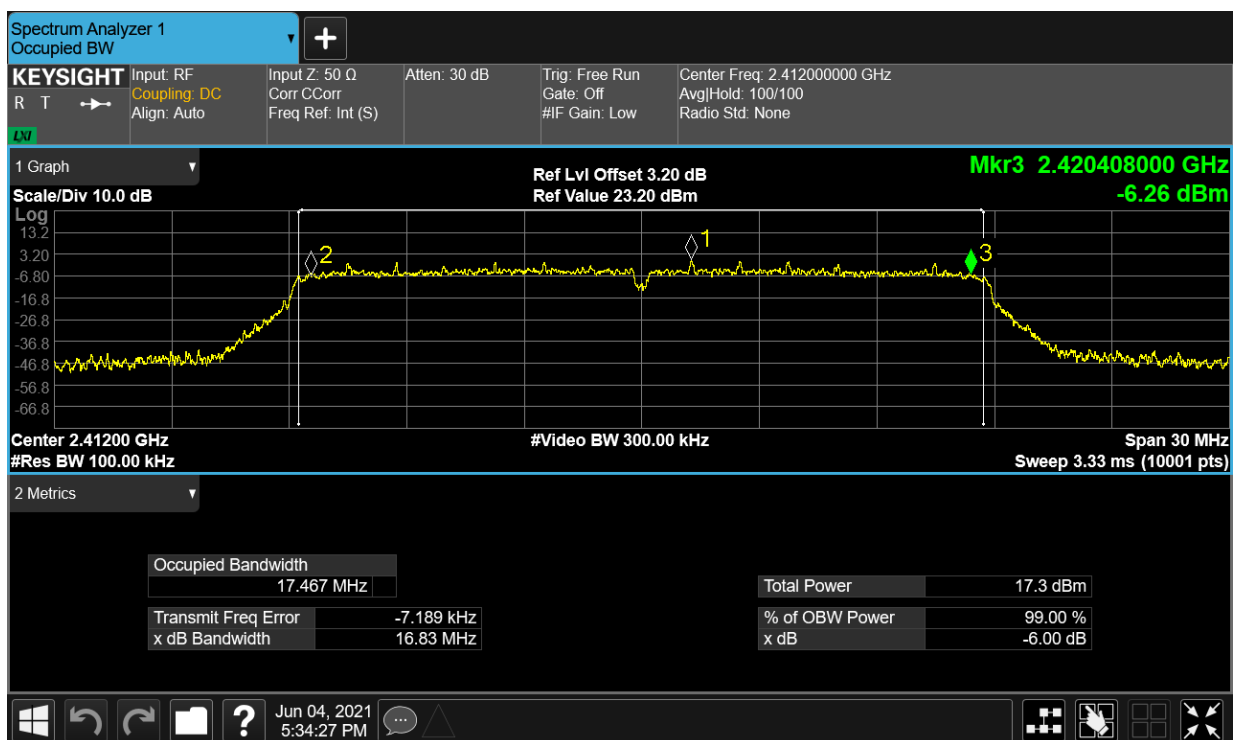
-6dB Bandwidth NVNT g 2437MHz Ant1



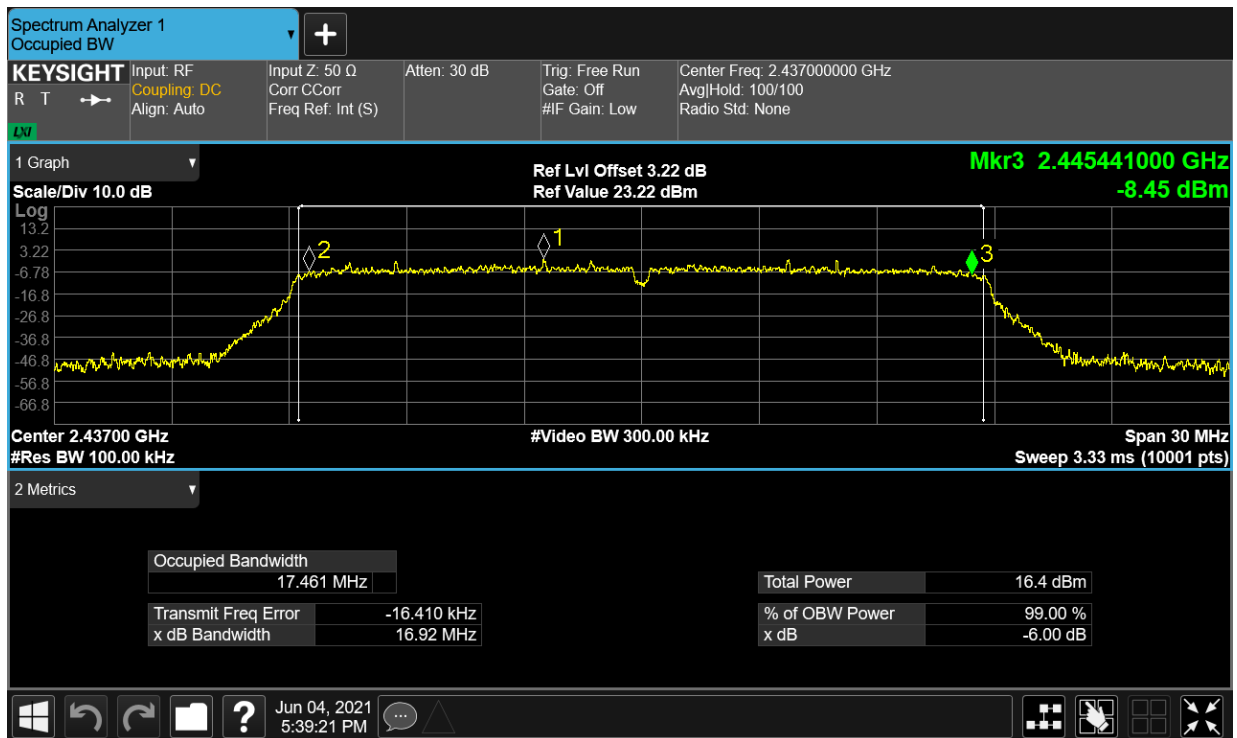
-6dB Bandwidth NVNT g 2462MHz Ant1



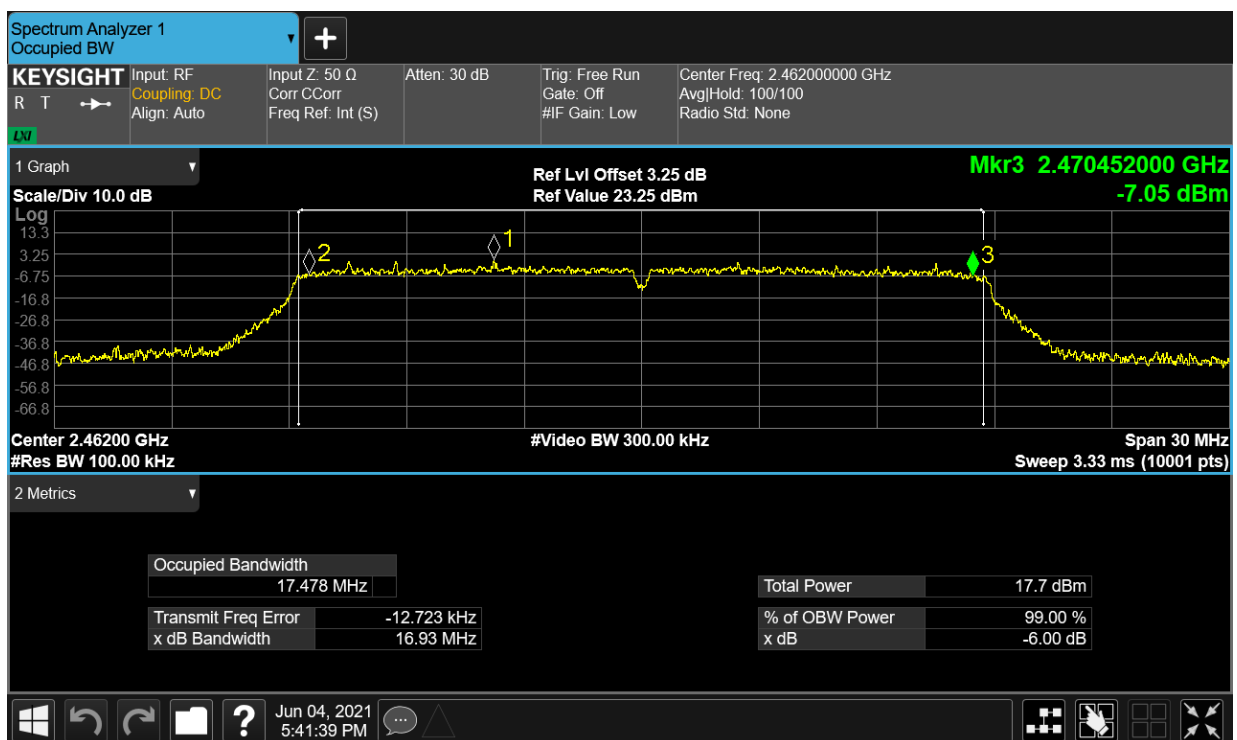
-6dB Bandwidth NVNT n20 2412MHz Ant1



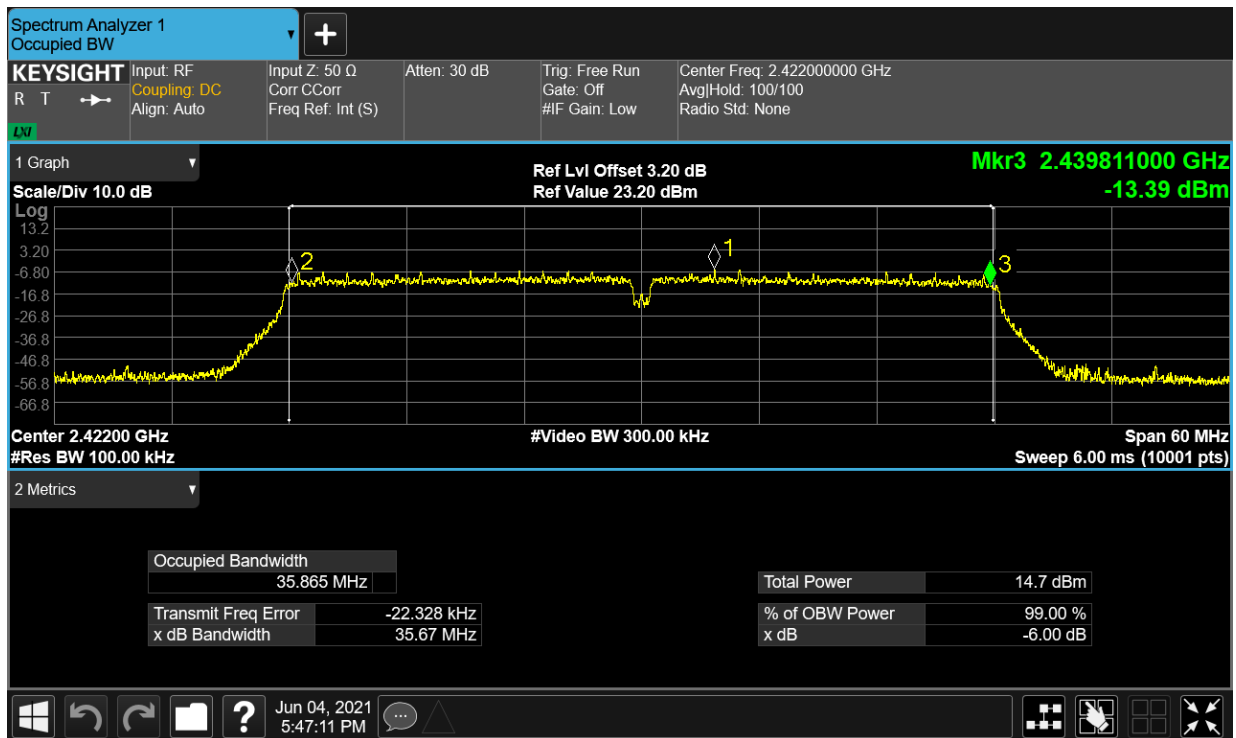
-6dB Bandwidth NVNT n20 2437MHz Ant1



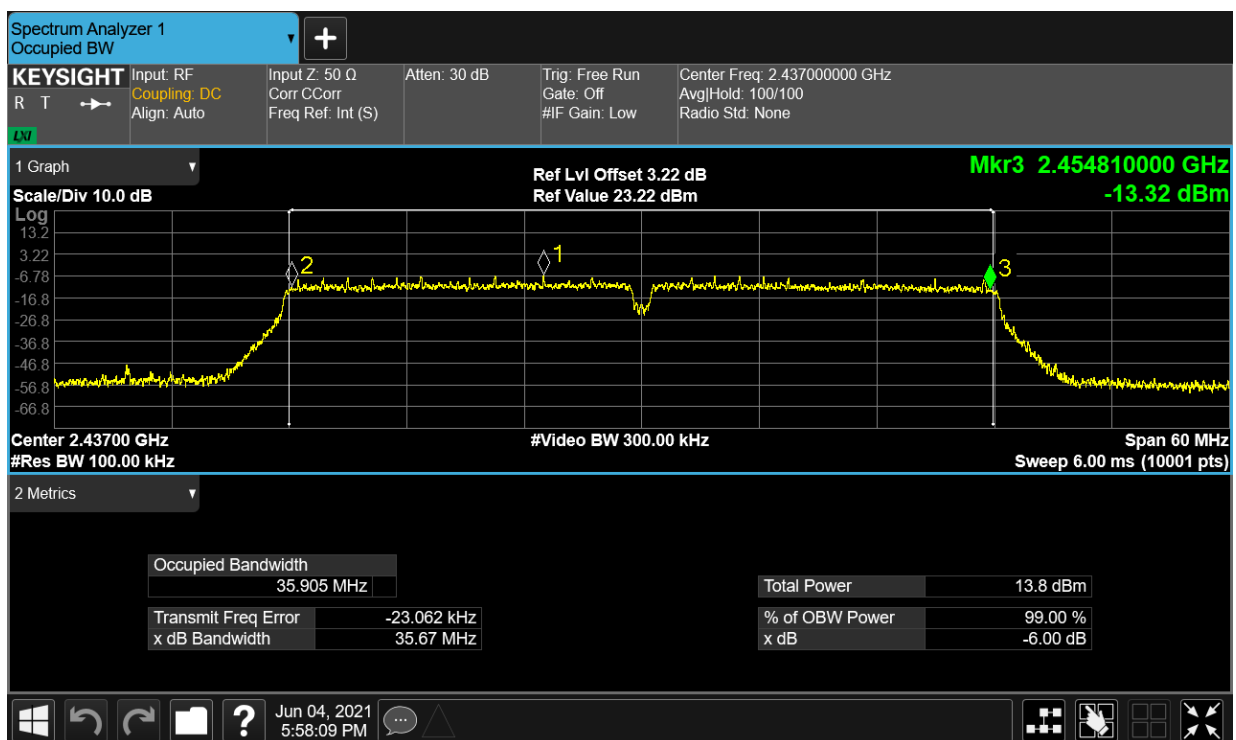
-6dB Bandwidth NVNT n20 2462MHz Ant1



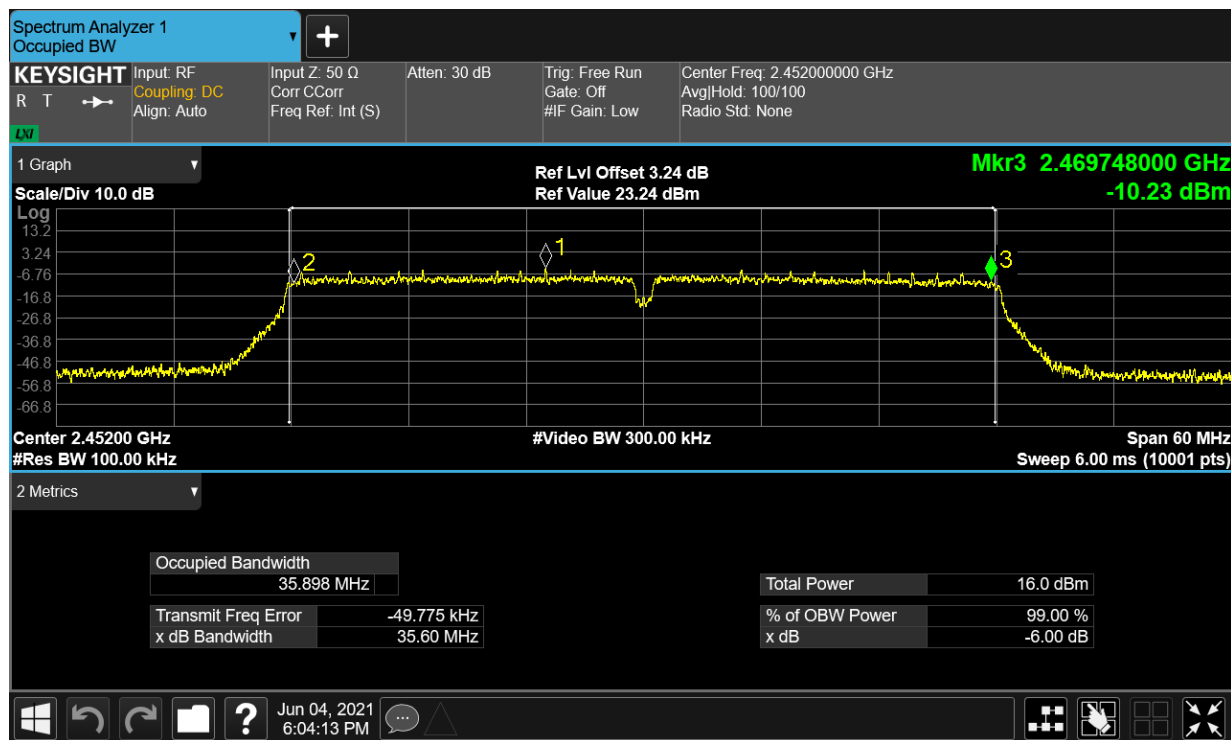
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



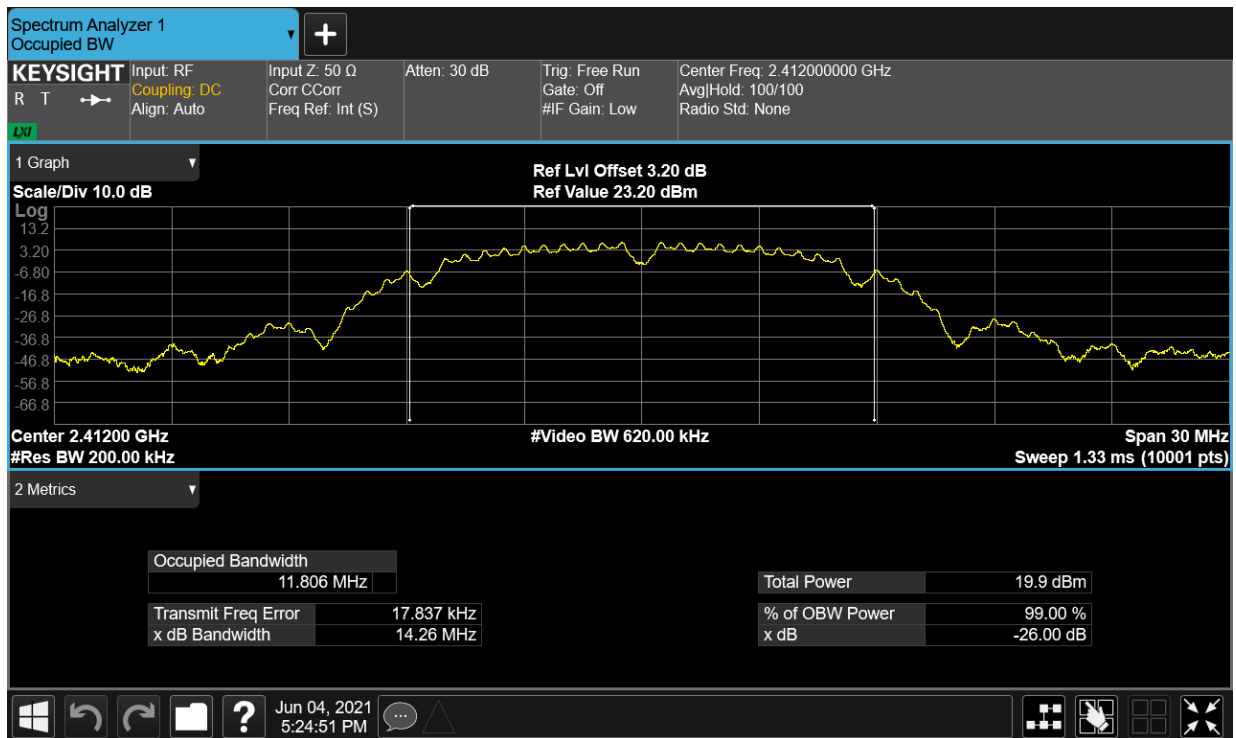
-6dB Bandwidth NVNT n40 2452MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.80557187
NVNT	b	2437	Ant1	11.85608416
NVNT	b	2462	Ant1	11.83967337
NVNT	g	2412	Ant1	16.40652033
NVNT	g	2437	Ant1	16.4391188
NVNT	g	2462	Ant1	16.44342094
NVNT	n20	2412	Ant1	17.45675496
NVNT	n20	2437	Ant1	17.44642496
NVNT	n20	2462	Ant1	17.45210923
NVNT	n40	2422	Ant1	35.99696424
NVNT	n40	2437	Ant1	35.95826003
NVNT	n40	2452	Ant1	35.94827036

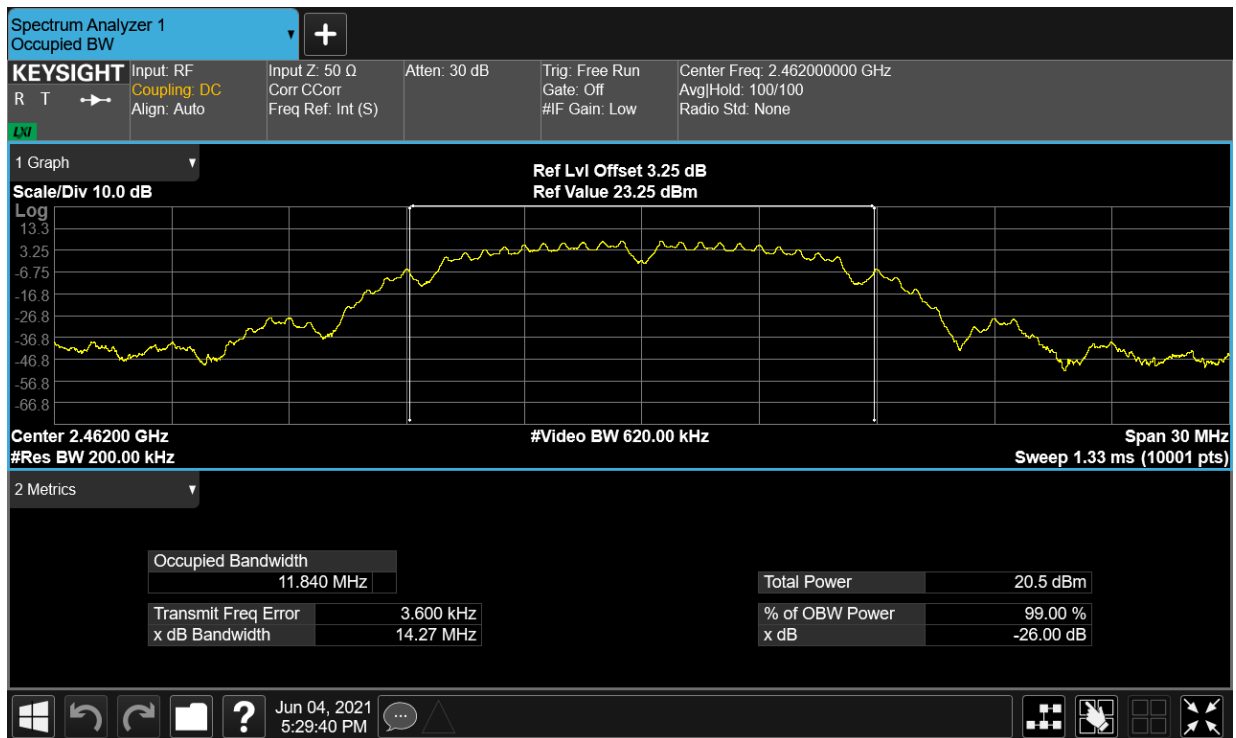
OBW NVNT b 2412MHz Ant1



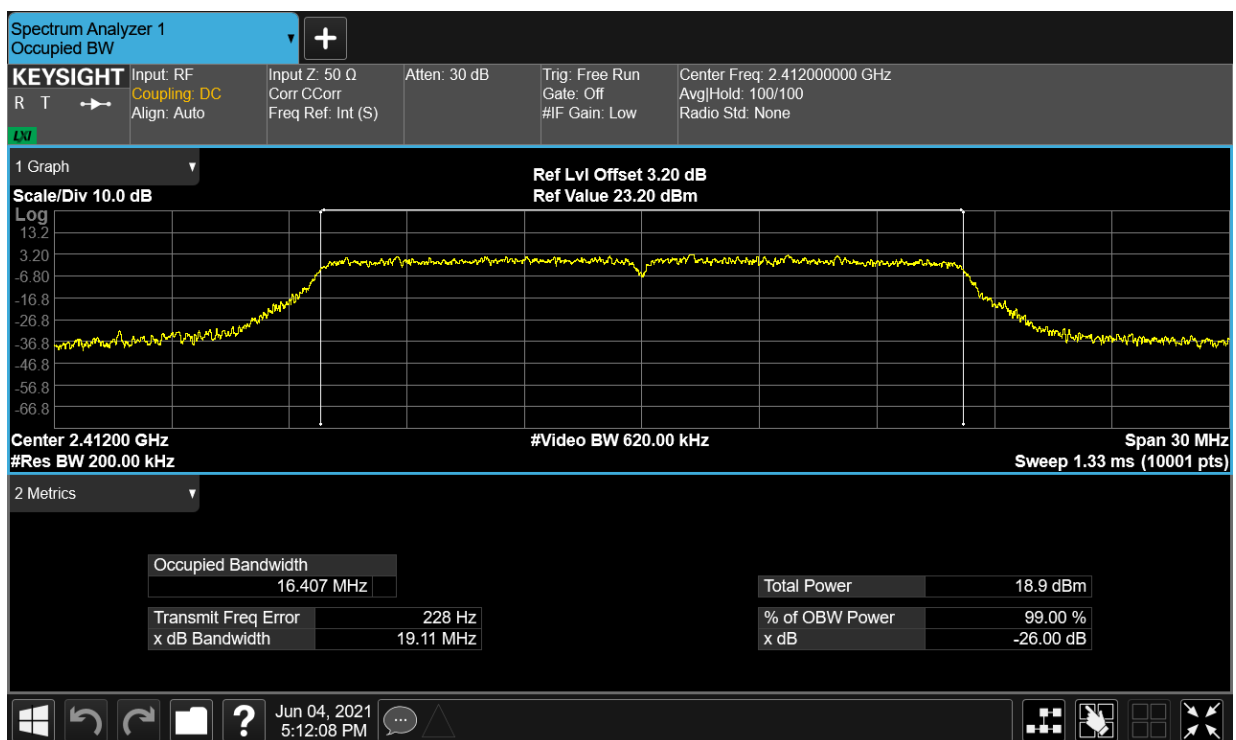
OBW NVNT b 2437MHz Ant1



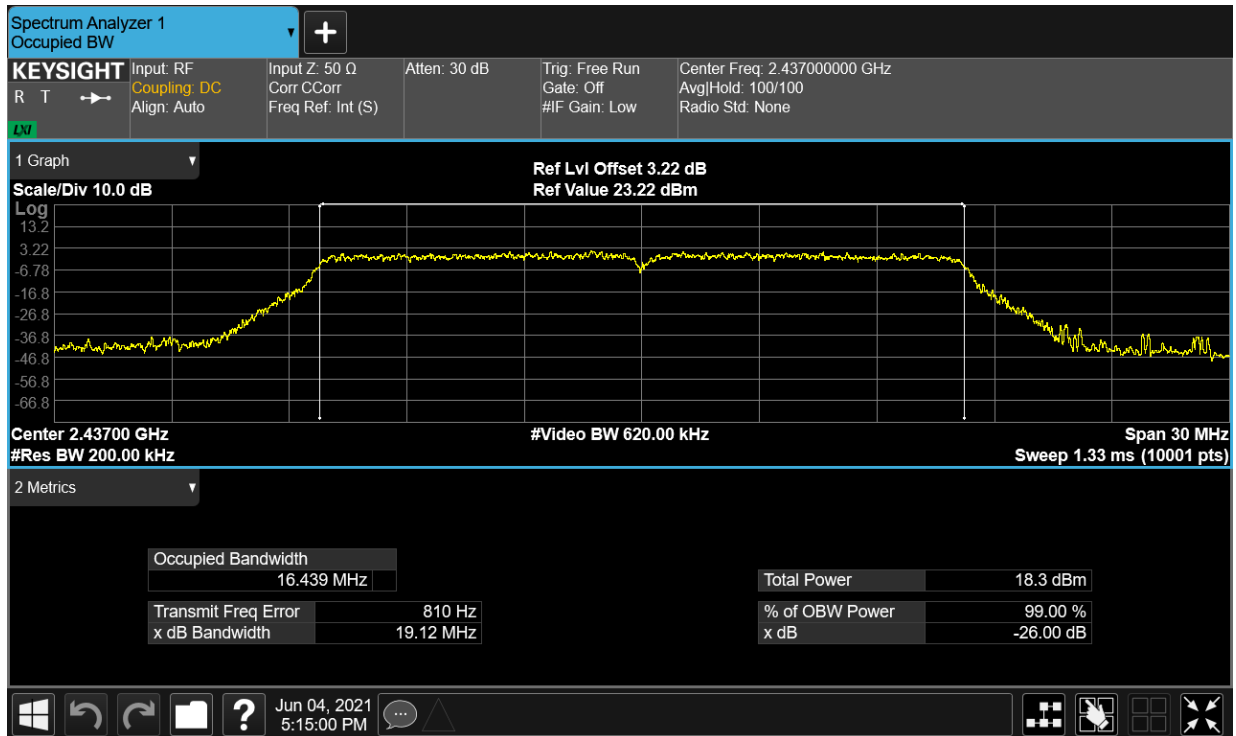
OBW NVNT b 2462MHz Ant1



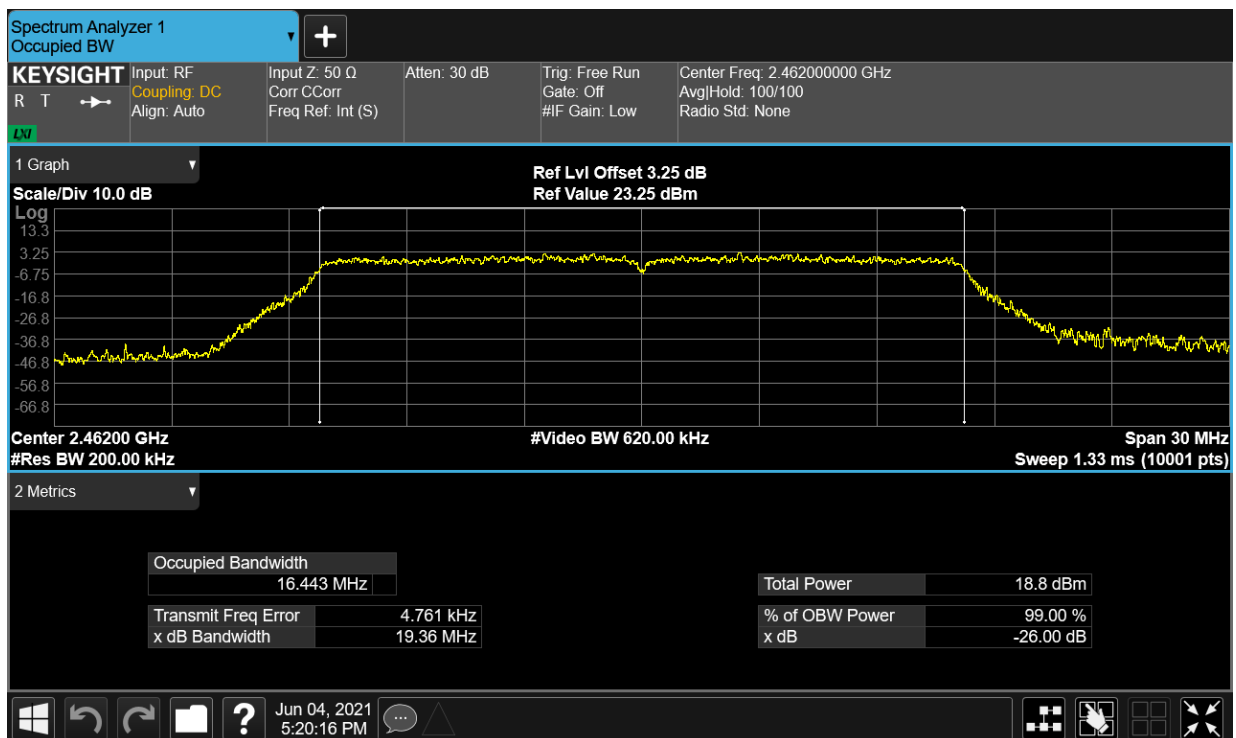
OBW NVNT g 2412MHz Ant1



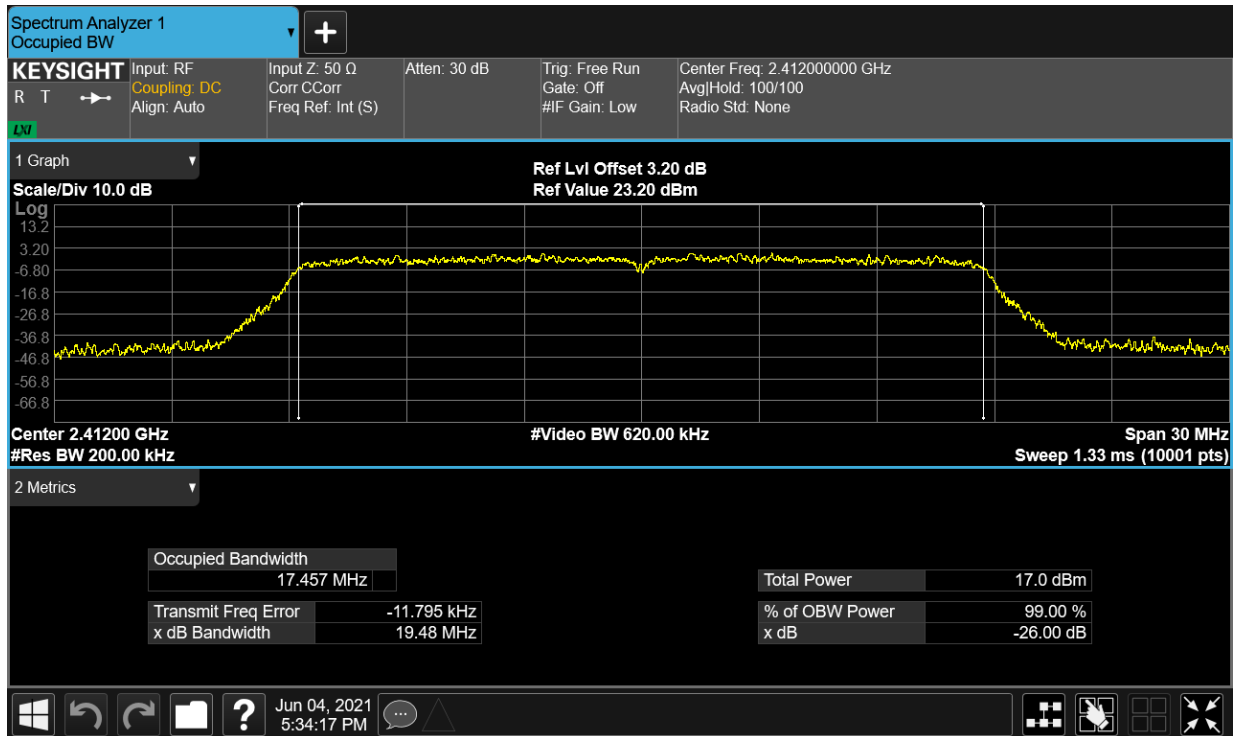
OBW NVNT g 2437MHz Ant1



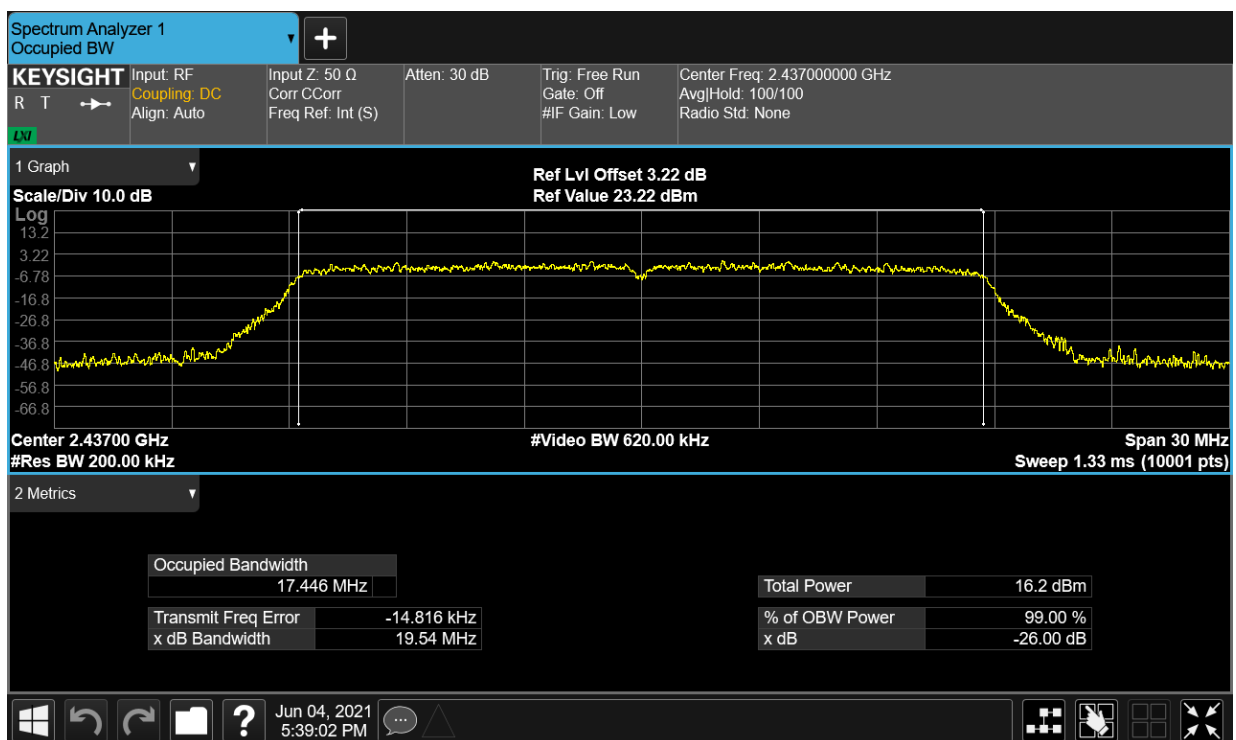
OBW NVNT g 2462MHz Ant1



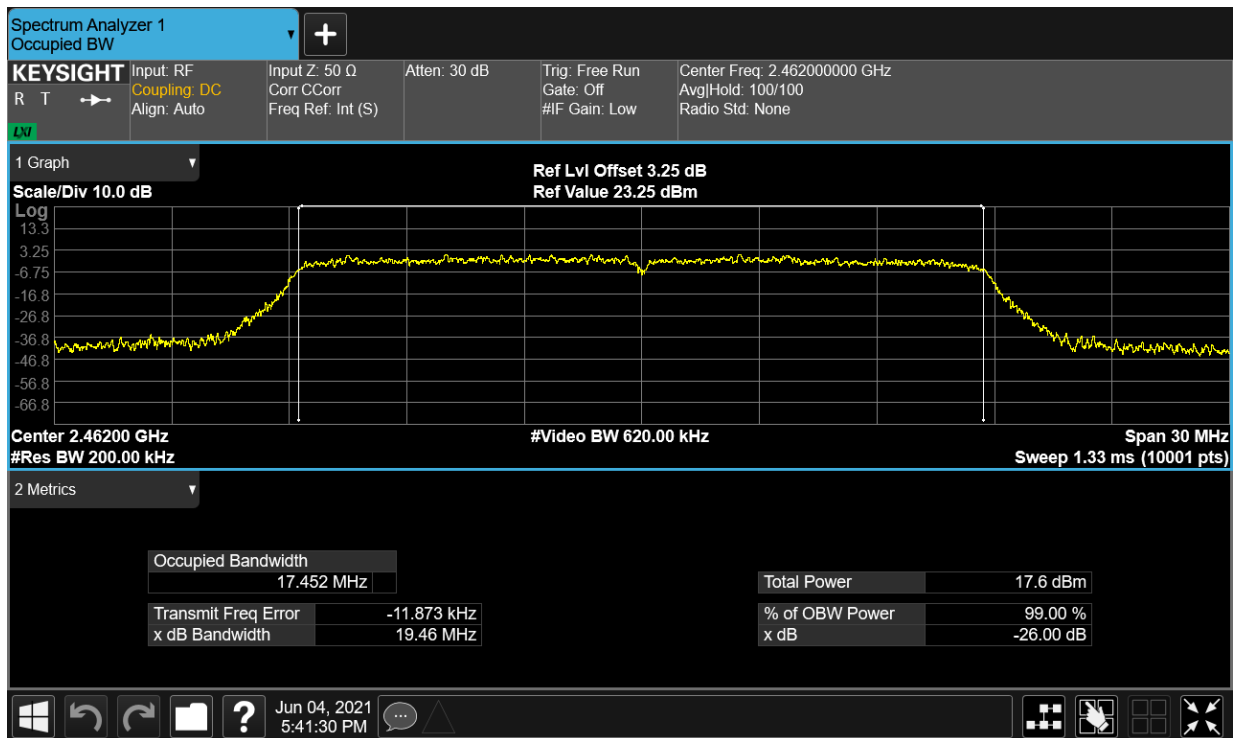
OBW NVNT n20 2412MHz Ant1



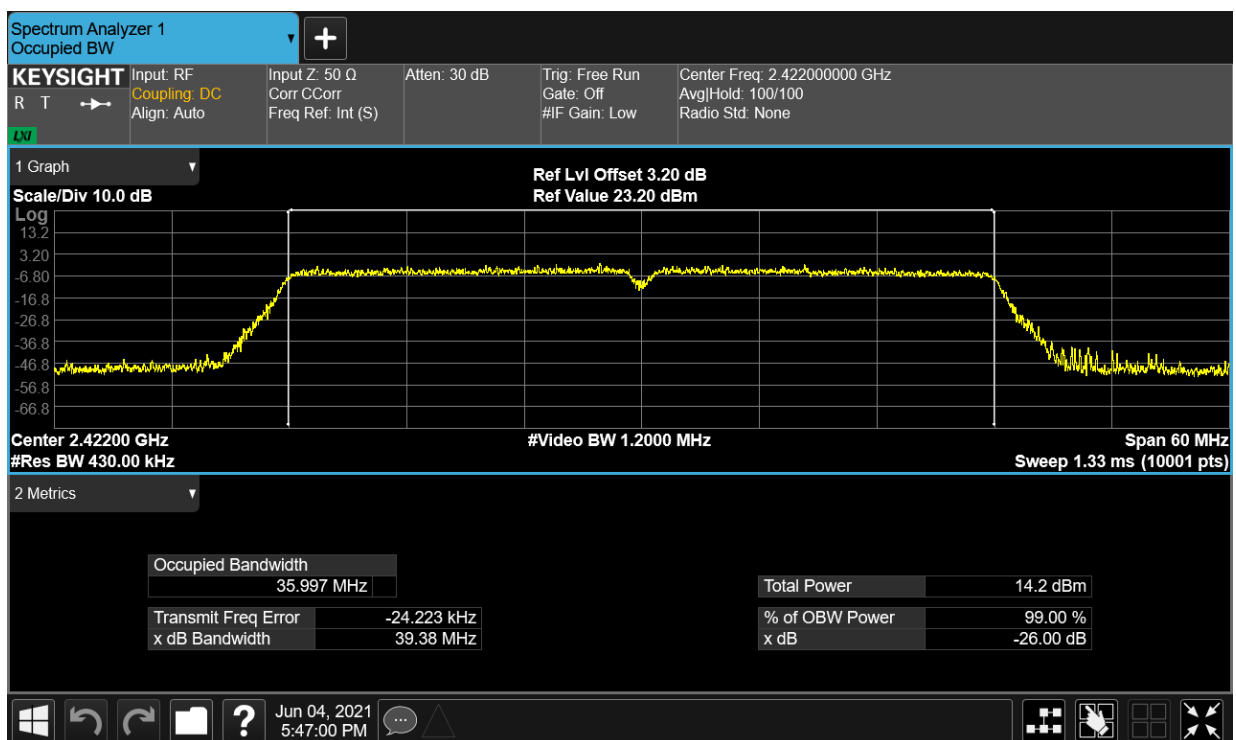
OBW NVNT n20 2437MHz Ant1



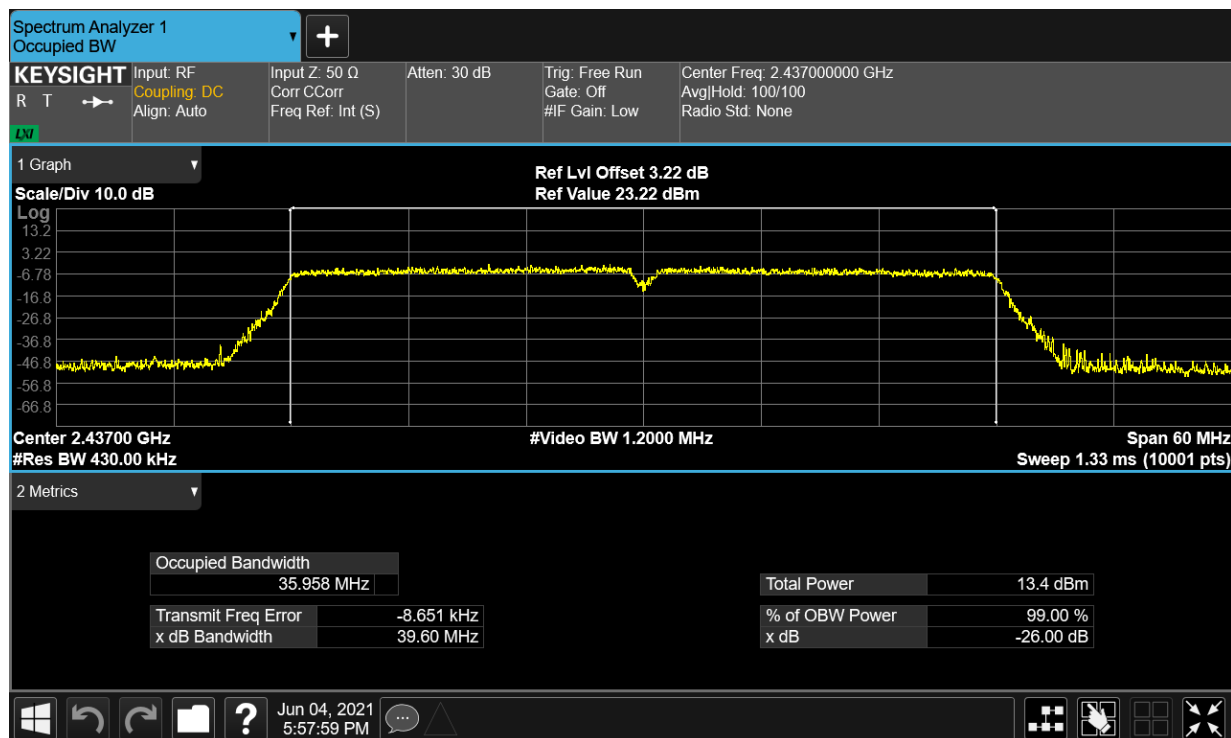
OBW NVNT n20 2462MHz Ant1



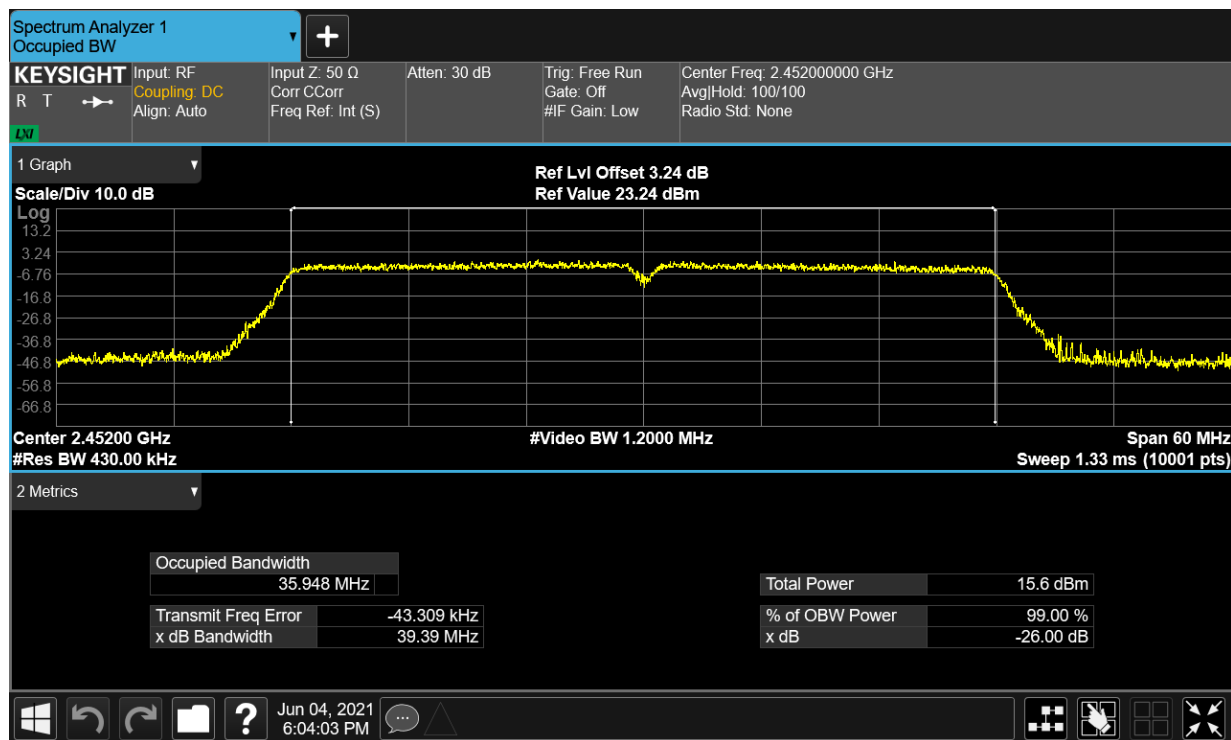
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1

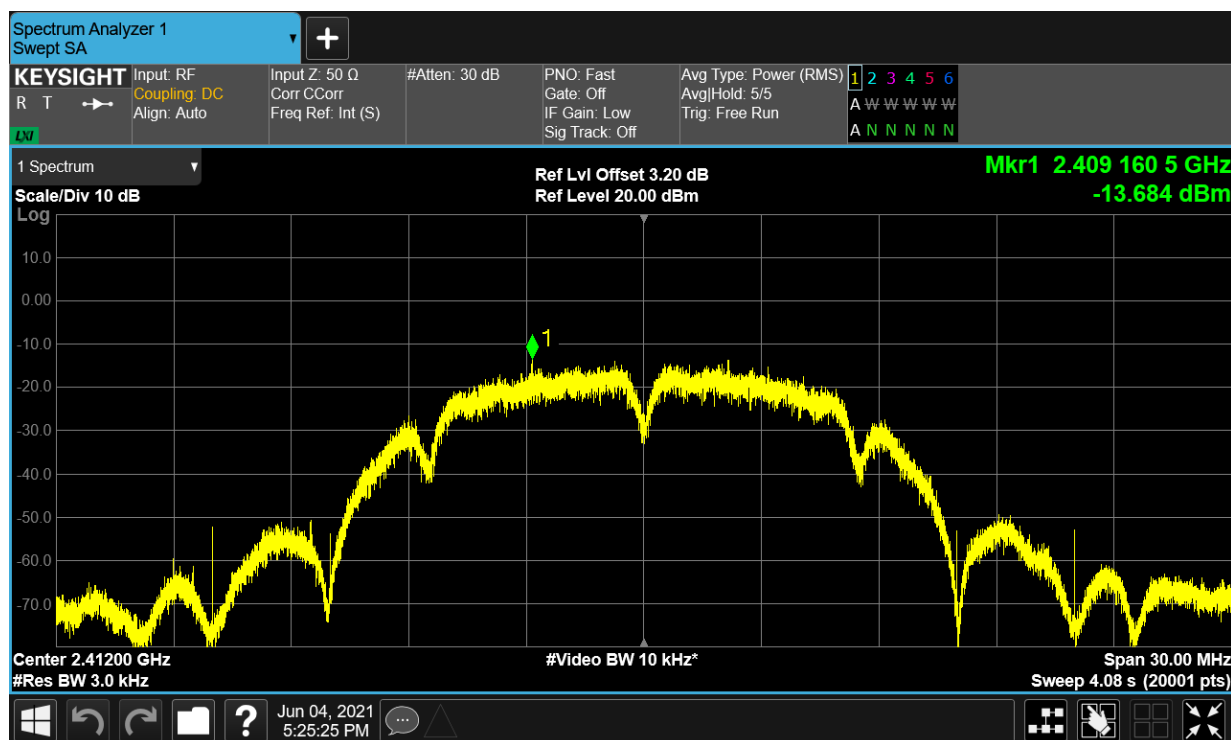


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-13.684	8	Pass
NVNT	b	2437	Ant1	-15.123	8	Pass
NVNT	b	2462	Ant1	-13.38	8	Pass

NVNT	g	2412	Ant1	-18.683	8	Pass
NVNT	g	2437	Ant1	-18.511	8	Pass
NVNT	g	2462	Ant1	-17.795	8	Pass
NVNT	n20	2412	Ant1	-20.482	8	Pass
NVNT	n20	2437	Ant1	-22.35	8	Pass
NVNT	n20	2462	Ant1	-20.219	8	Pass
NVNT	n40	2422	Ant1	-26.893	8	Pass
NVNT	n40	2437	Ant1	-26.958	8	Pass
NVNT	n40	2452	Ant1	-25.278	8	Pass

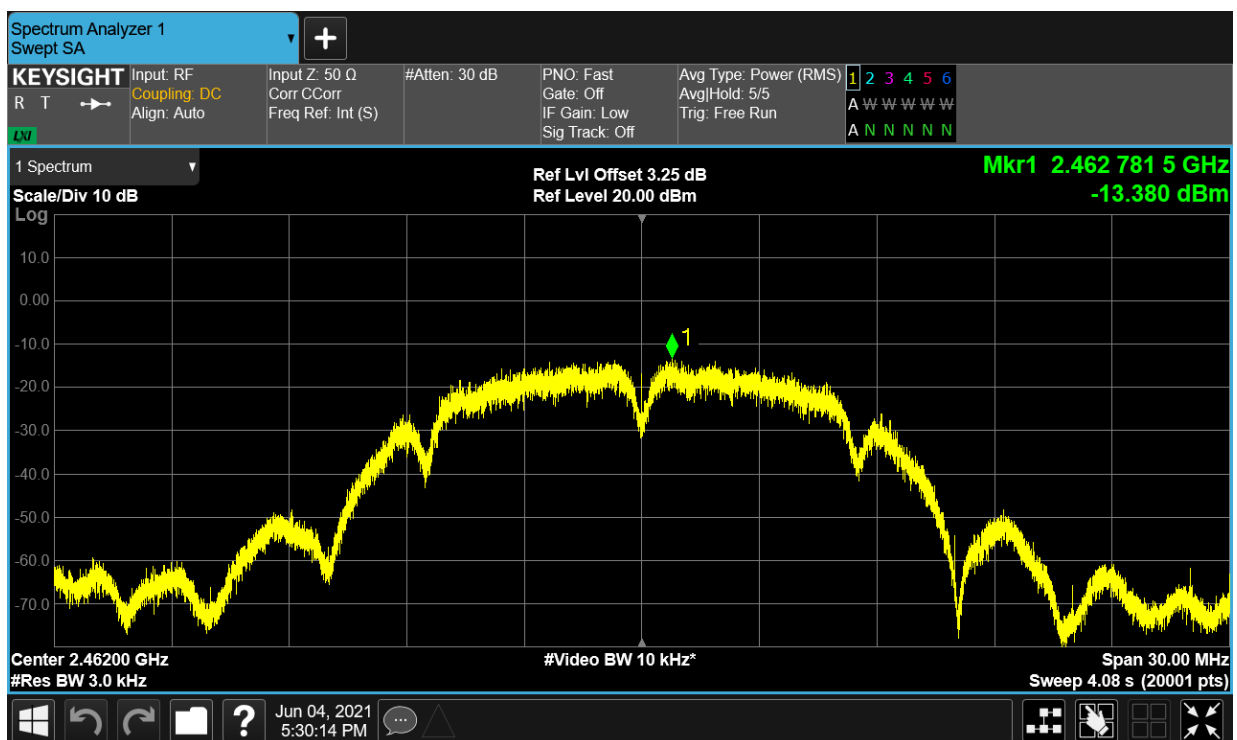
PSD NVNT b 2412MHz Ant1



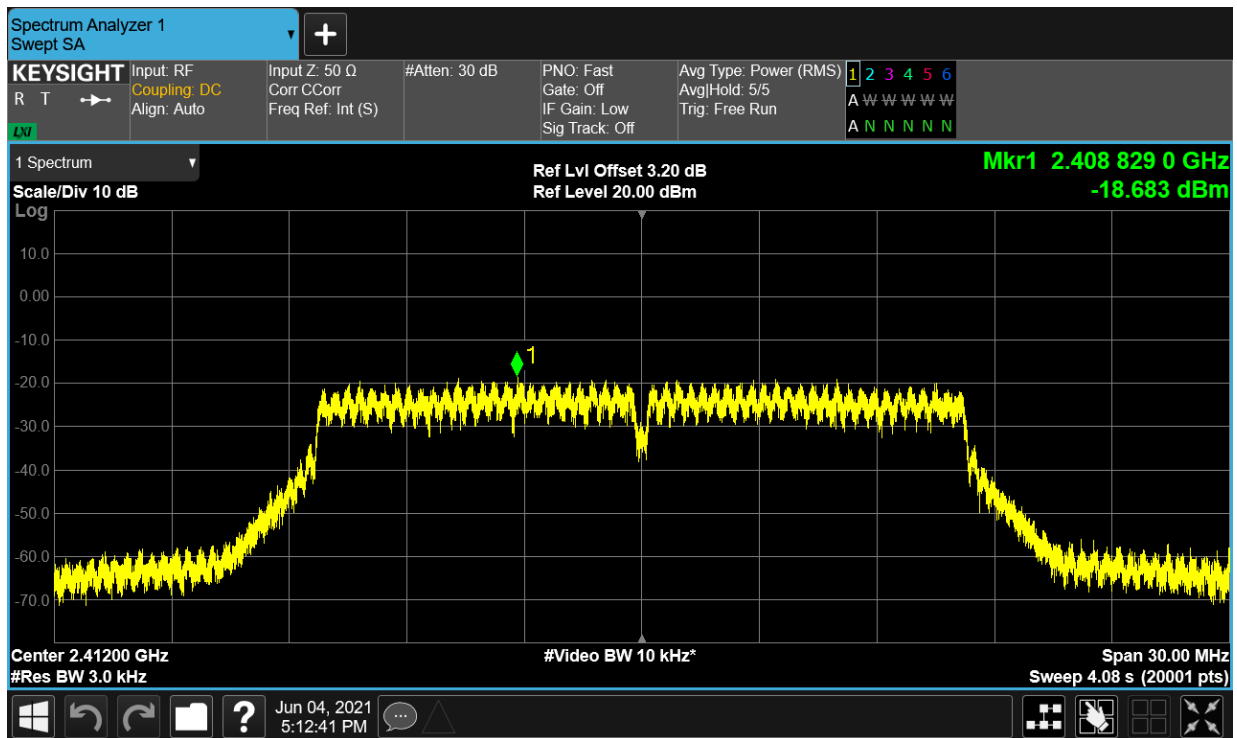
PSD NVNT b 2437MHz Ant1



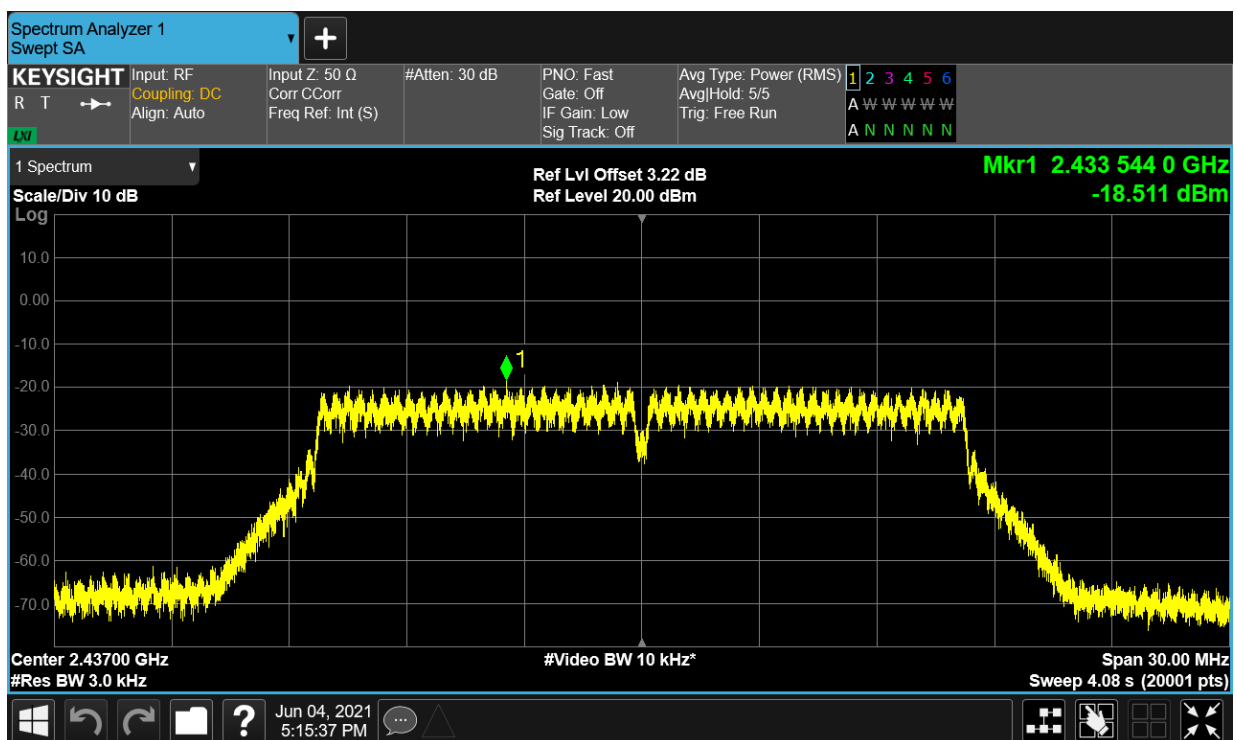
PSD NVNT b 2462MHz Ant1



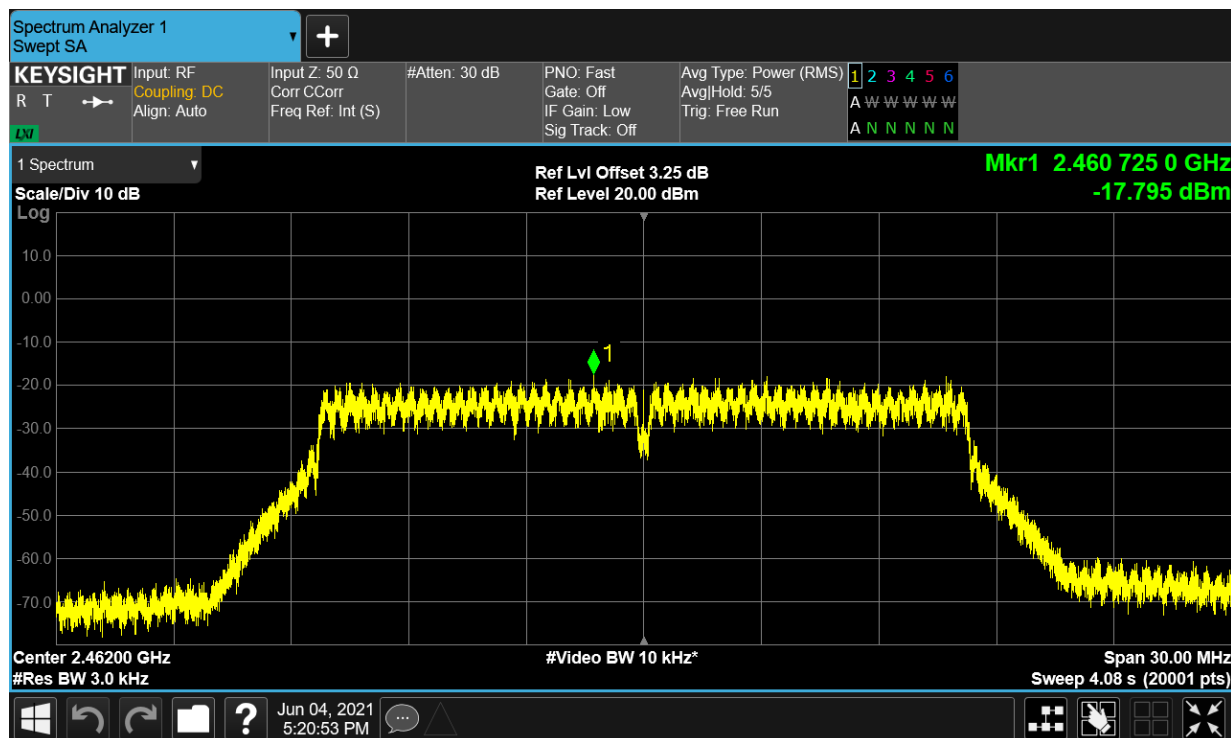
PSD NVNT g 2412MHz Ant1



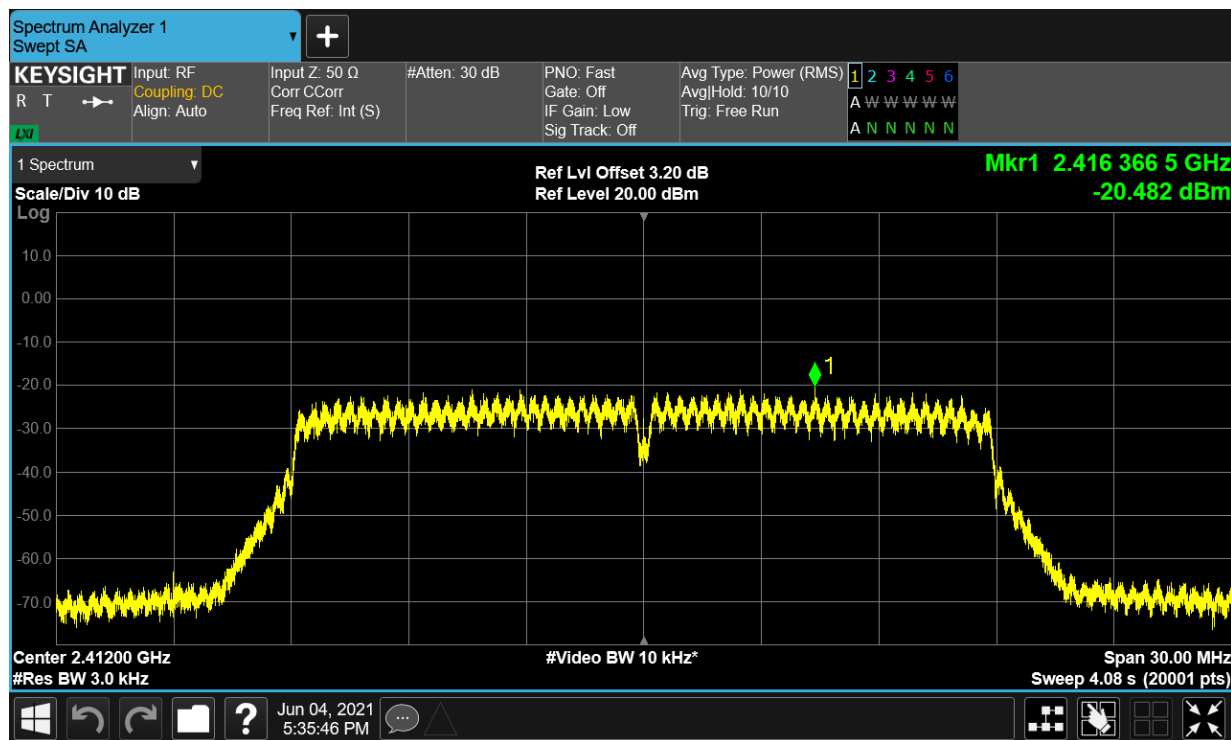
PSD NVNT g 2437MHz Ant1



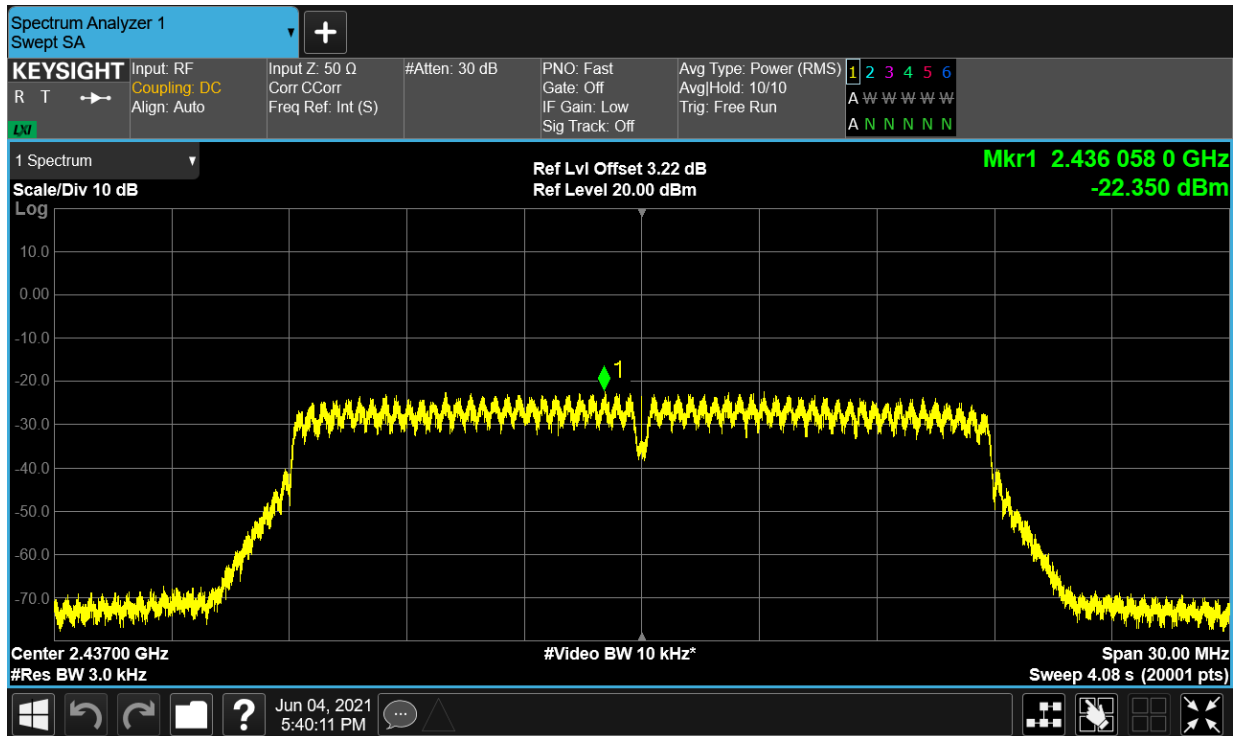
PSD NVNT g 2462MHz Ant1



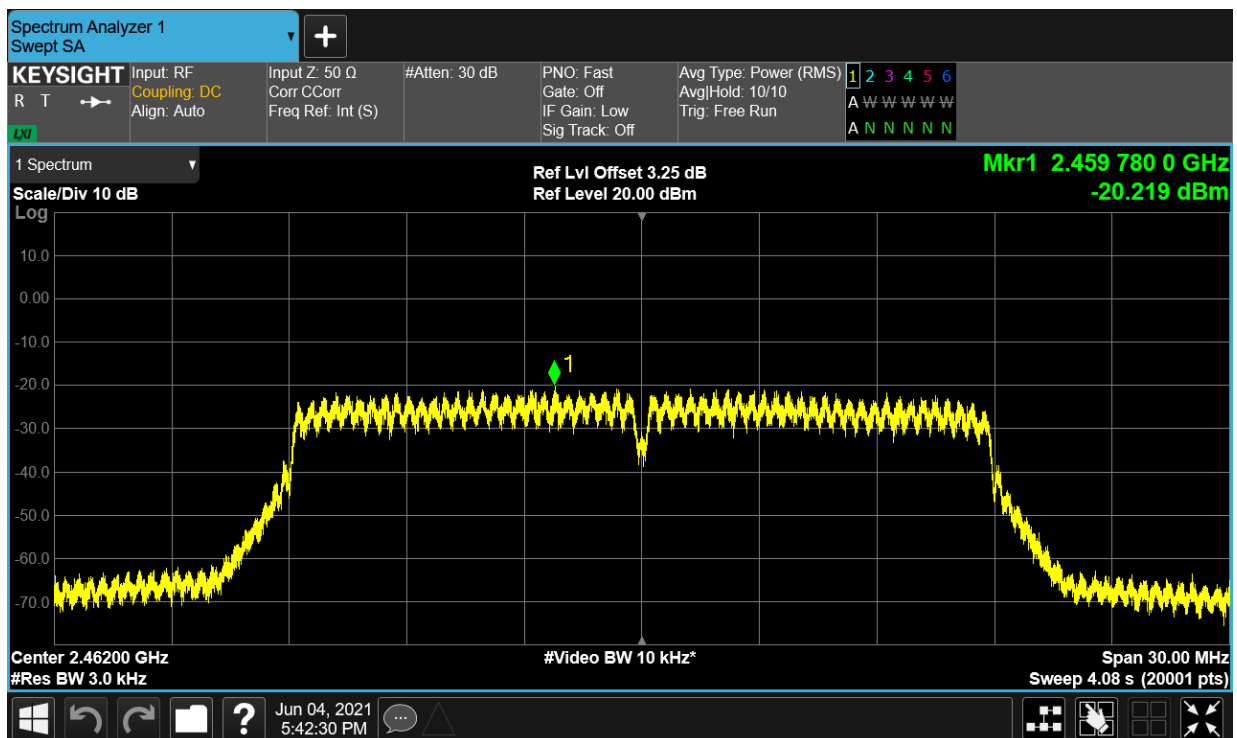
PSD NVNT n20 2412MHz Ant1



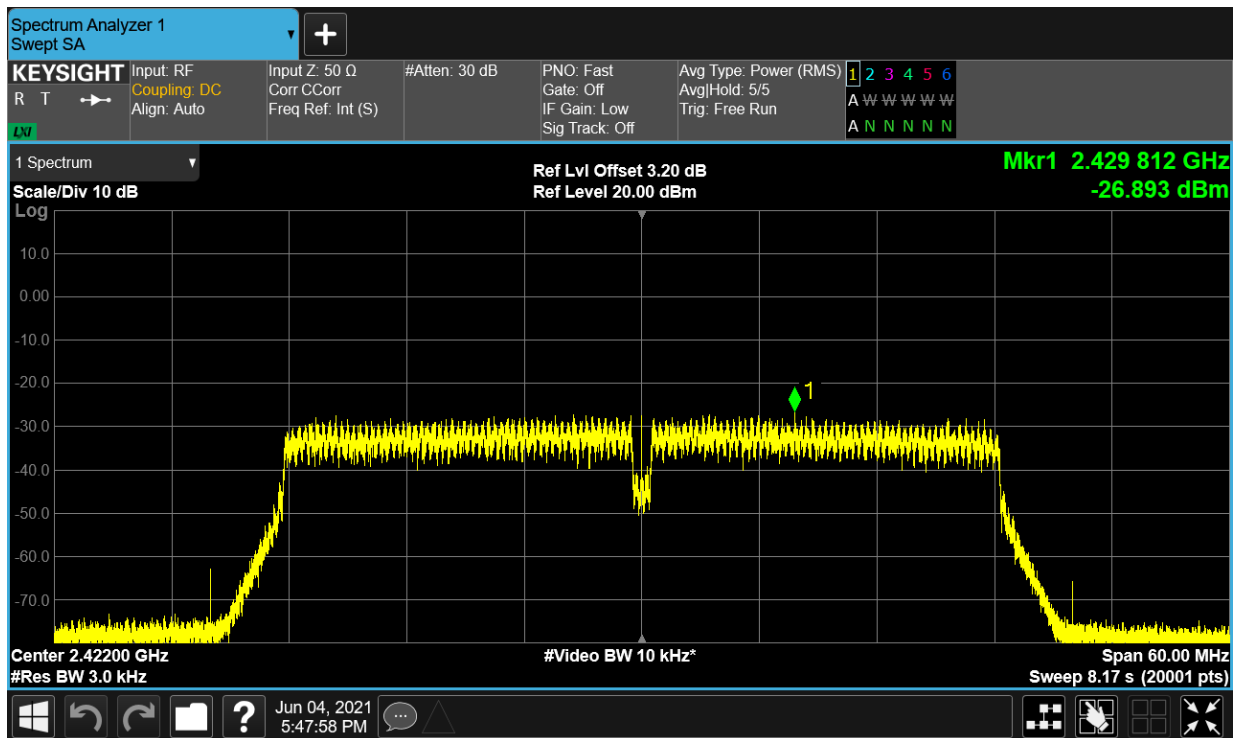
PSD NVNT n20 2437MHz Ant1



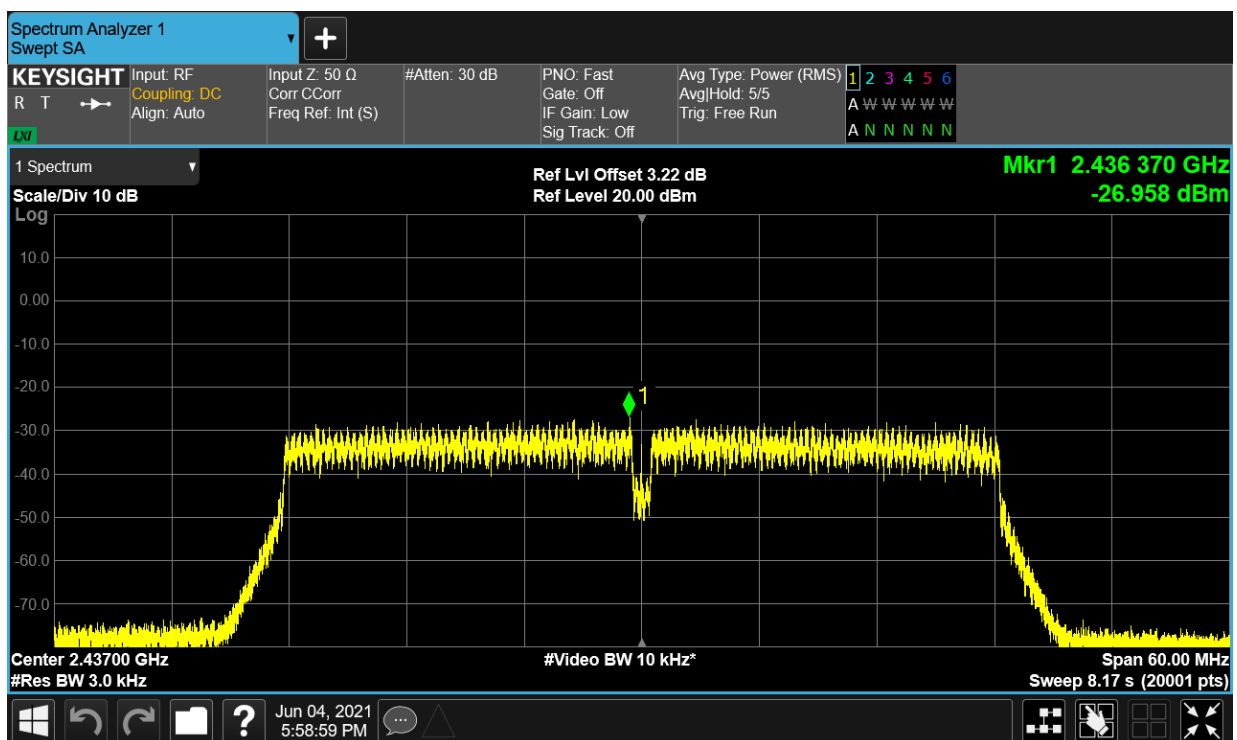
PSD NVNT n20 2462MHz Ant1



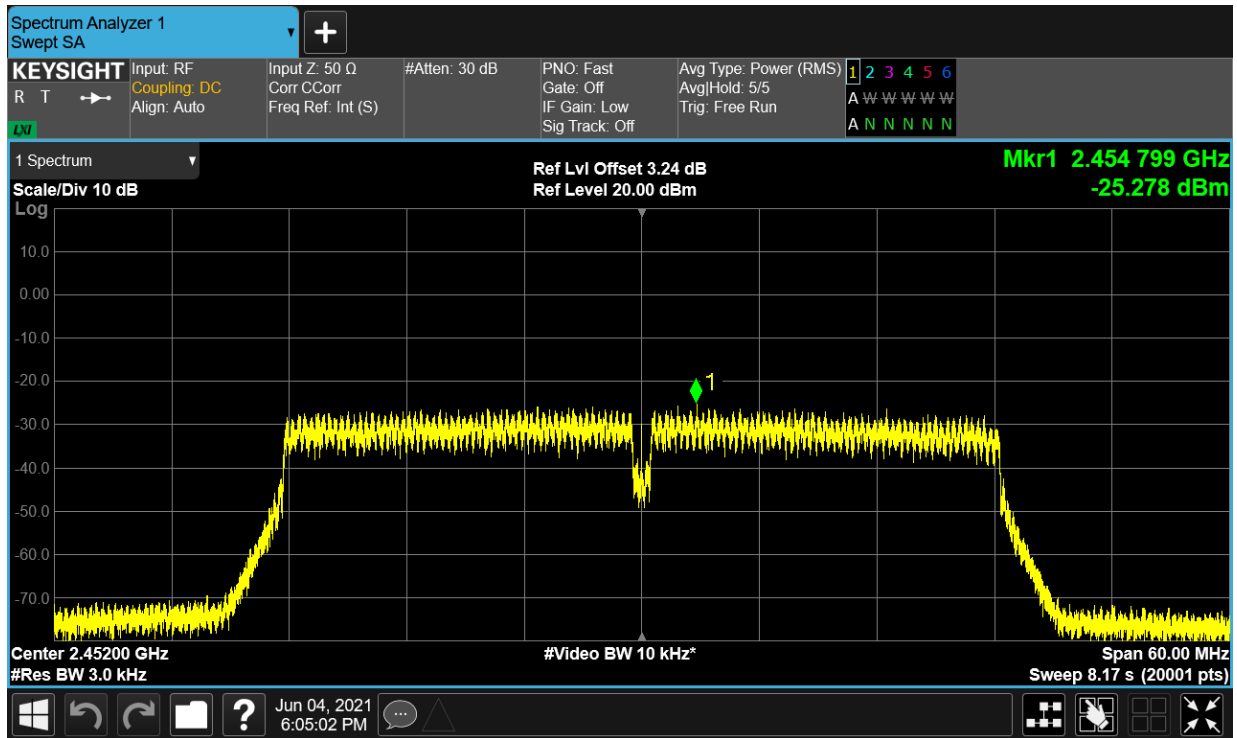
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



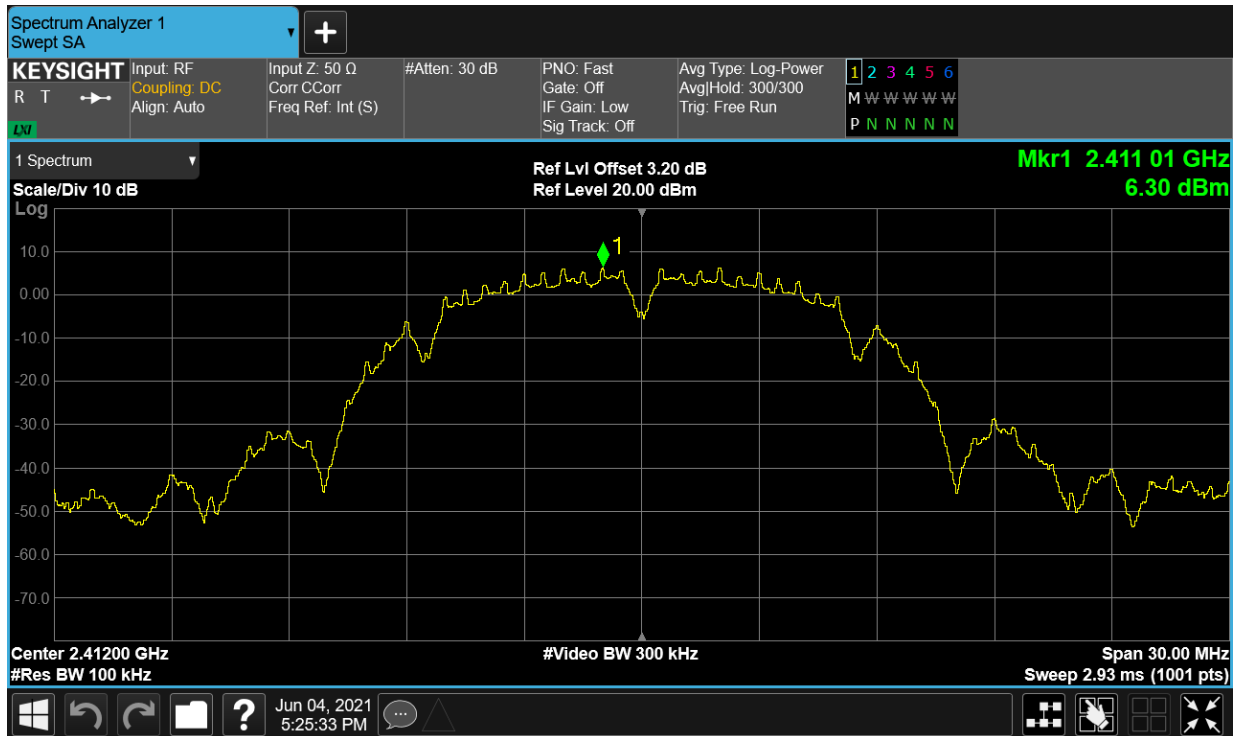
PSD NVNT n40 2452MHz Ant1



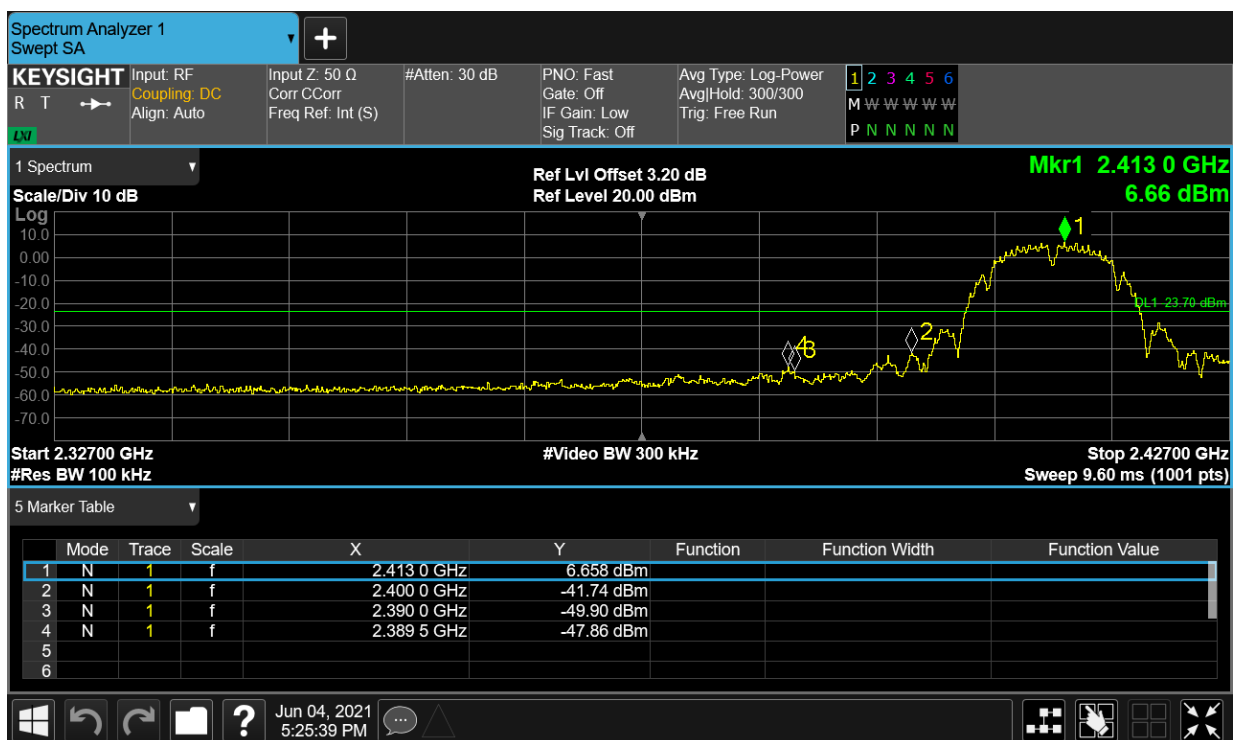
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-54.15	-30	Pass
NVNT	b	2462	Ant1	-58.23	-30	Pass
NVNT	g	2412	Ant1	-52.44	-30	Pass
NVNT	g	2462	Ant1	-48.5	-30	Pass
NVNT	n20	2412	Ant1	-51.02	-30	Pass
NVNT	n20	2462	Ant1	-51.48	-30	Pass
NVNT	n40	2422	Ant1	-47.26	-30	Pass
NVNT	n40	2452	Ant1	-46.23	-30	Pass

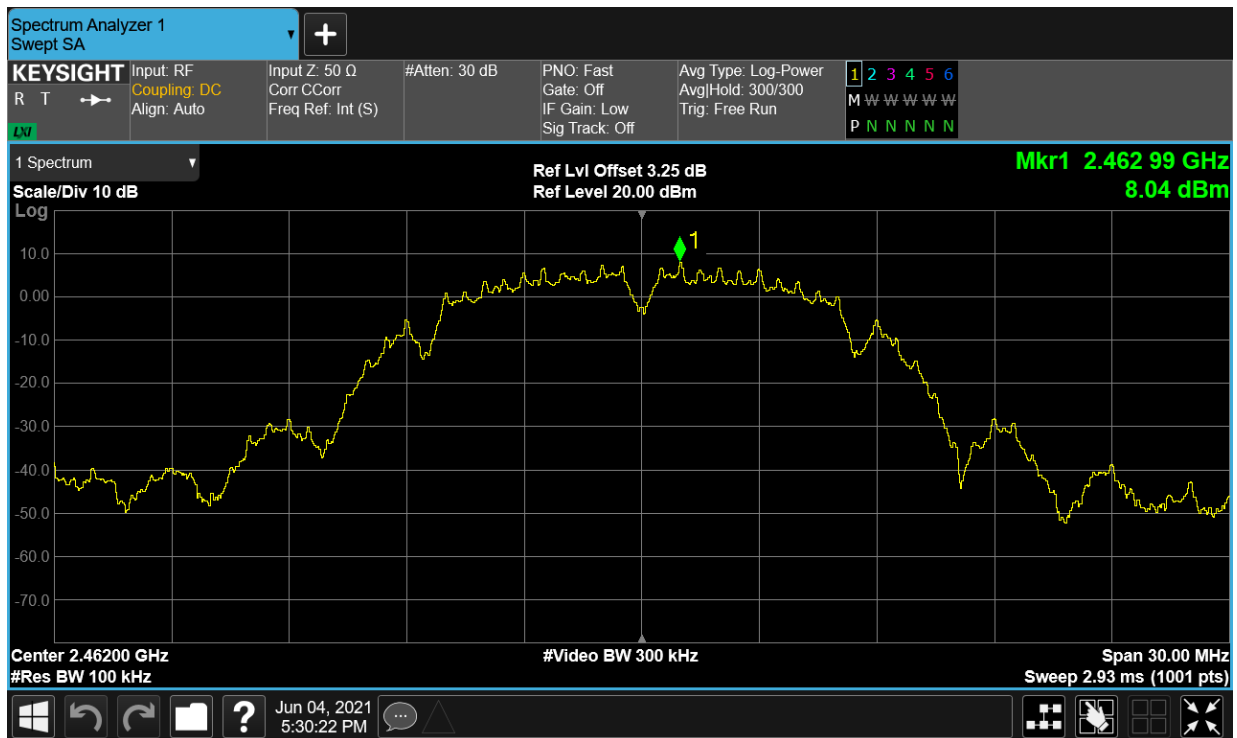
Band Edge NVNT b 2412MHz Ant1 Ref



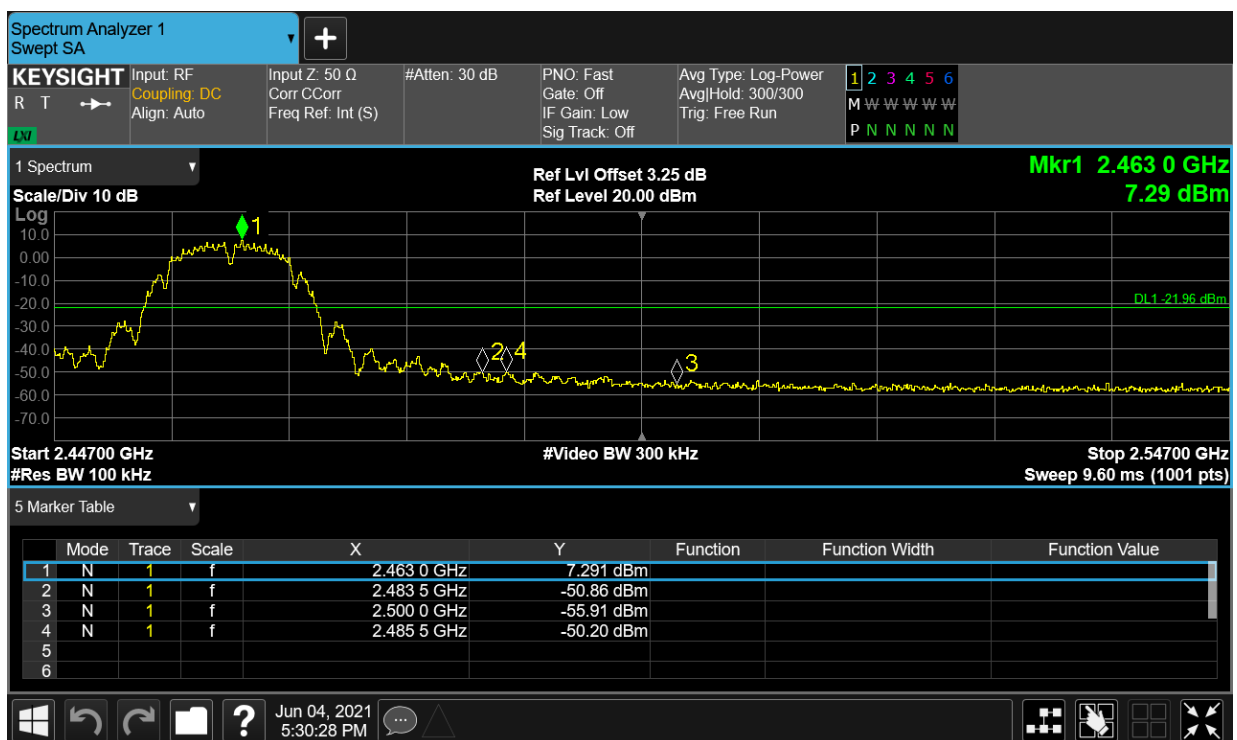
Band Edge NVNT b 2412MHz Ant1 Emission



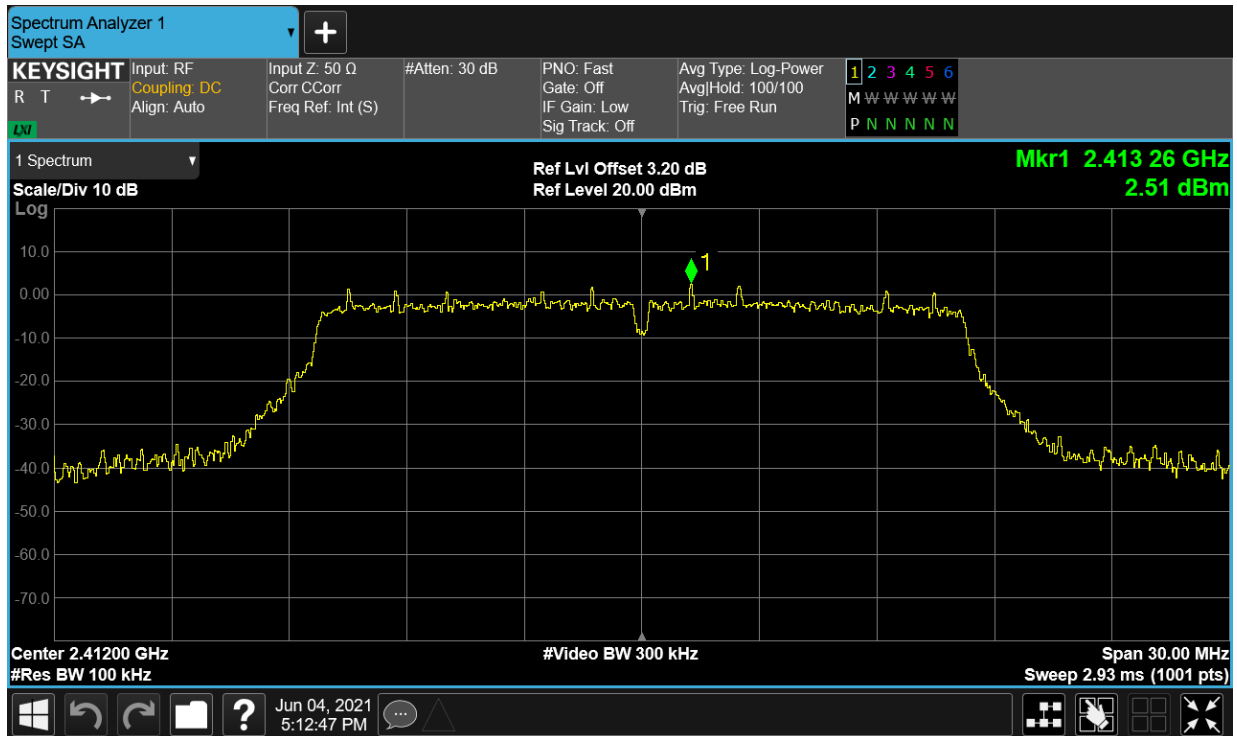
Band Edge NVNT b 2462MHz Ant1 Ref



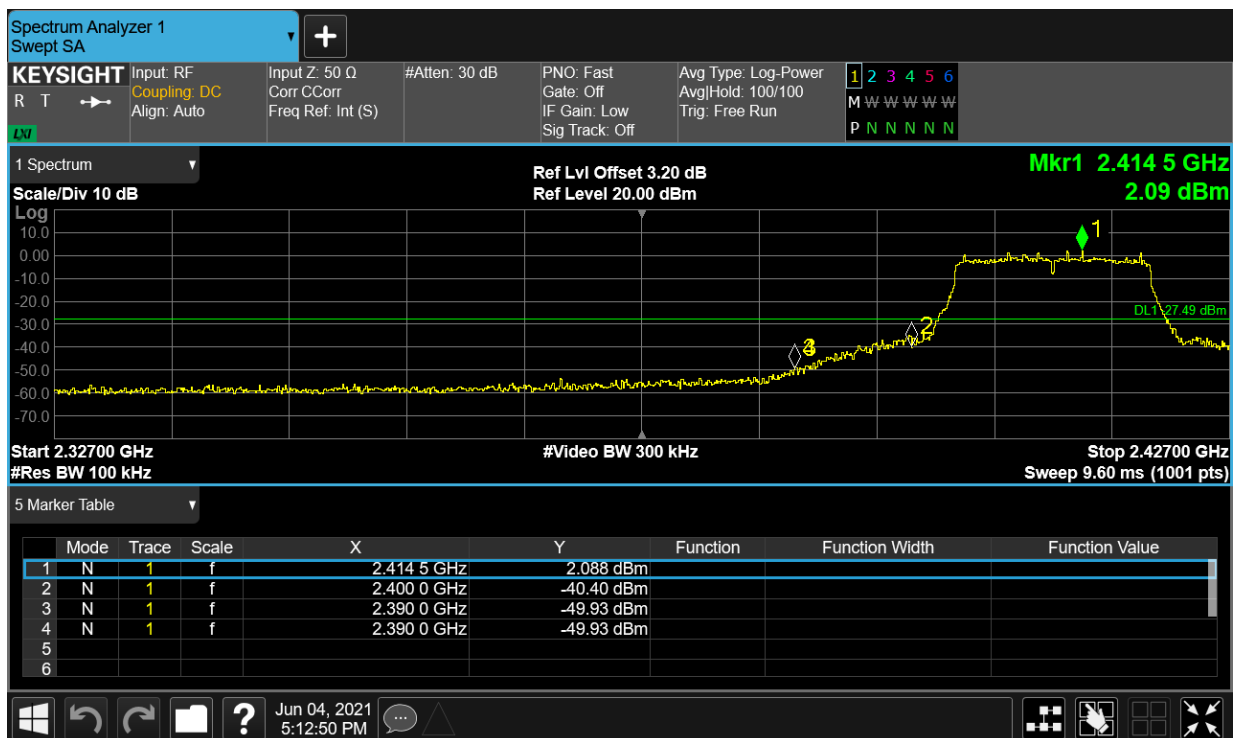
Band Edge NVNT b 2462MHz Ant1 Emission



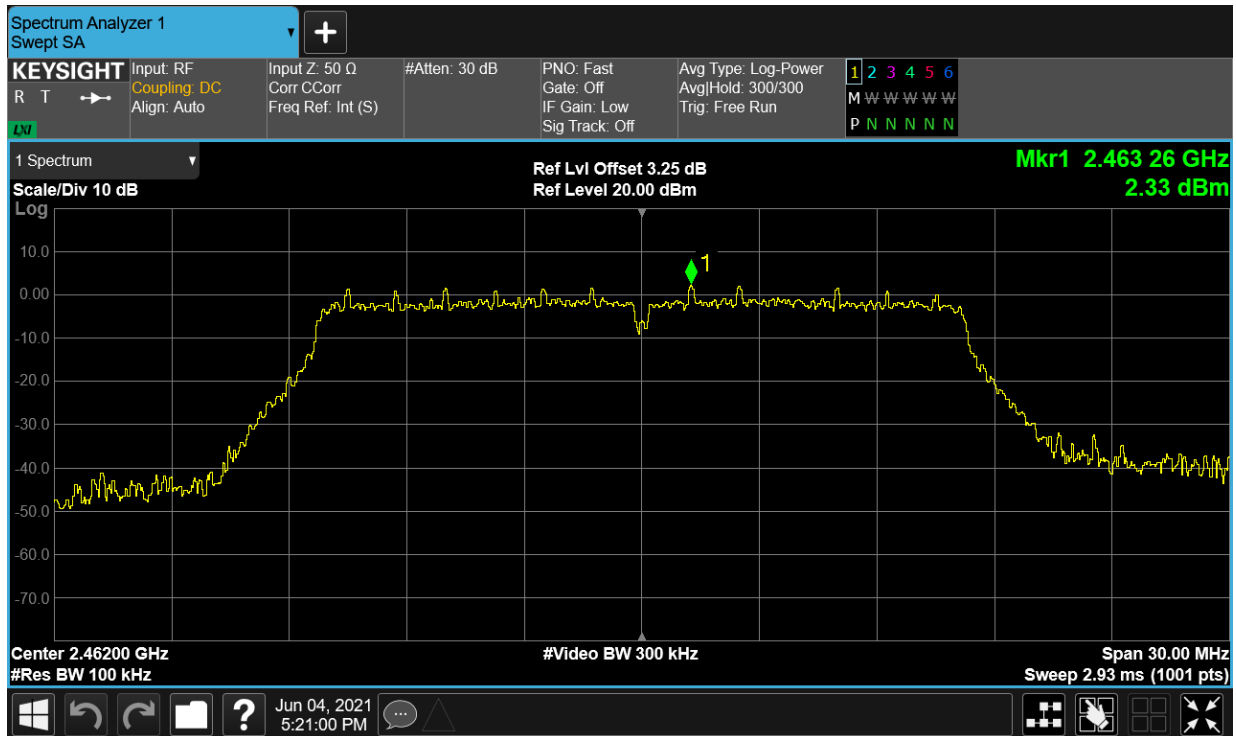
Band Edge NVNT g 2412MHz Ant1 Ref



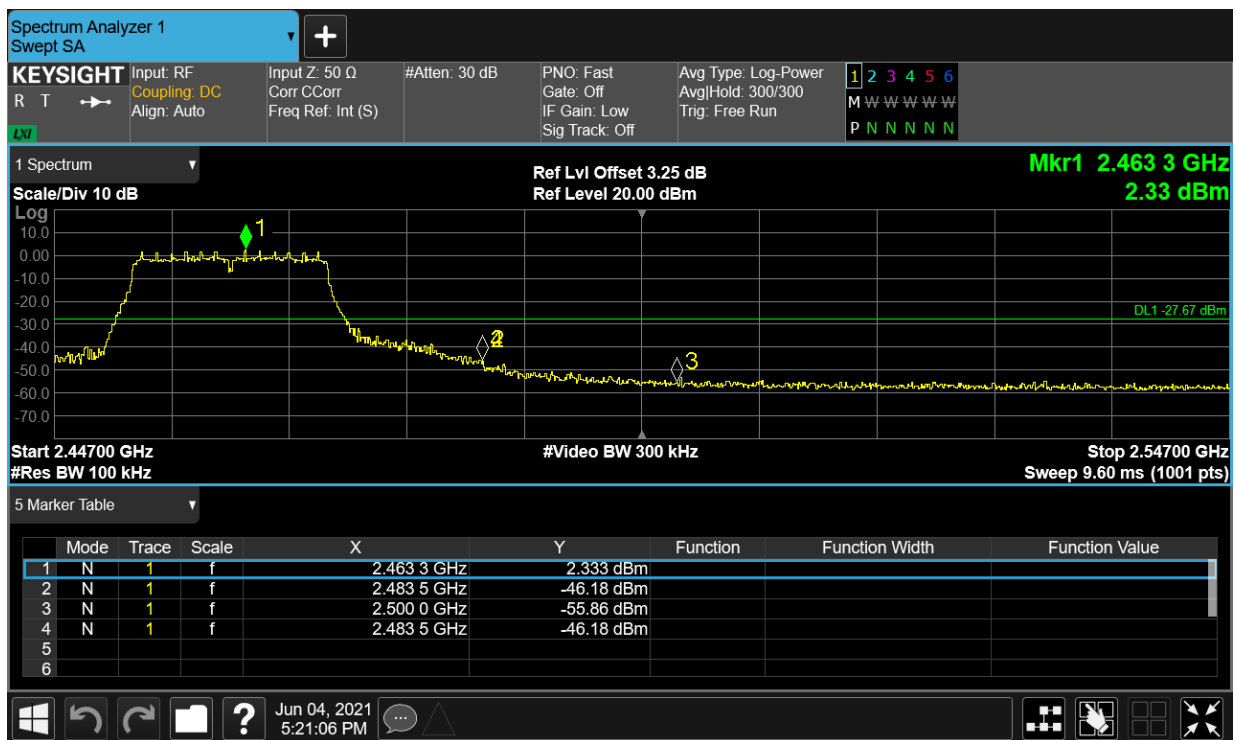
Band Edge NVNT g 2412MHz Ant1 Emission



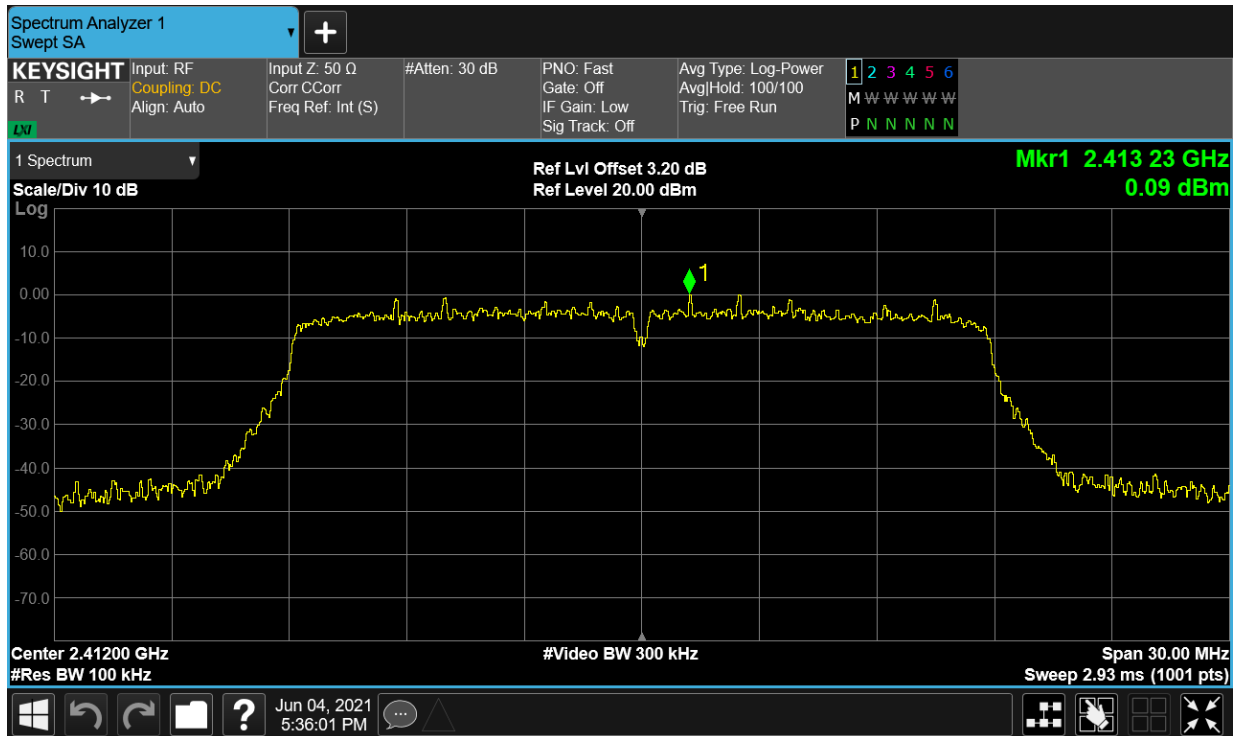
Band Edge NVNT g 2462MHz Ant1 Ref



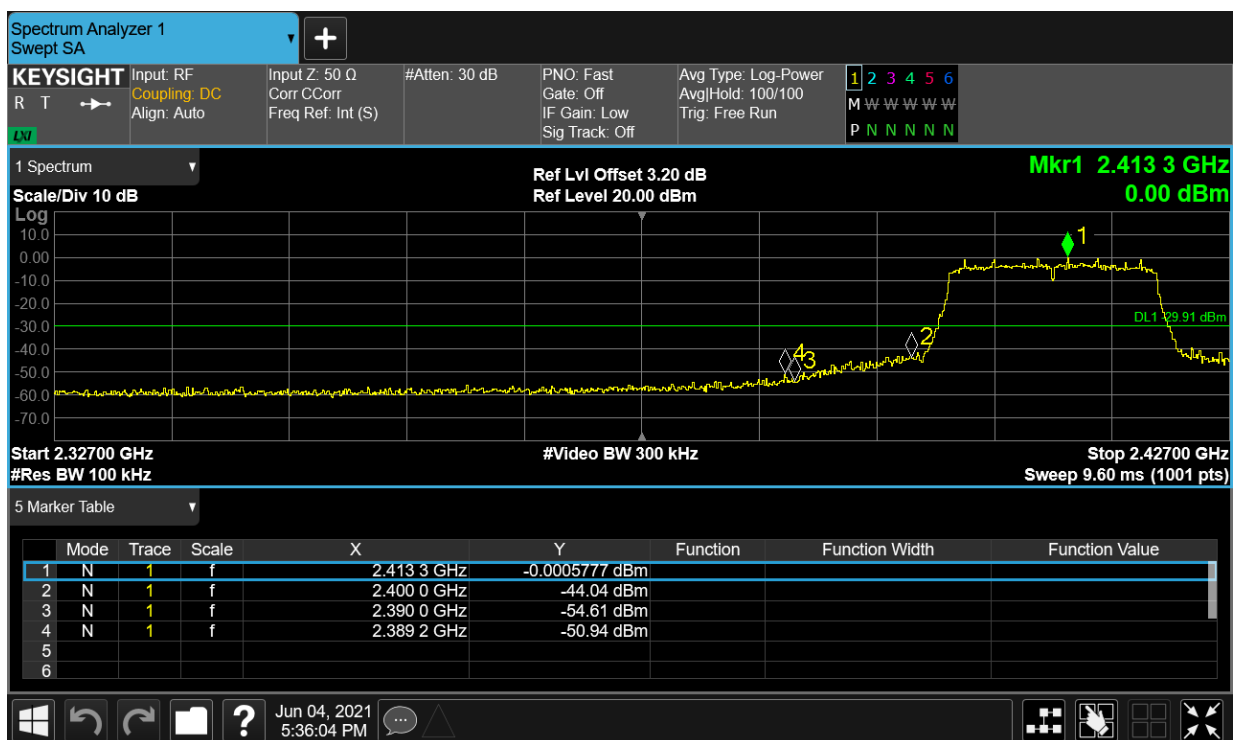
Band Edge NVNT g 2462MHz Ant1 Emission



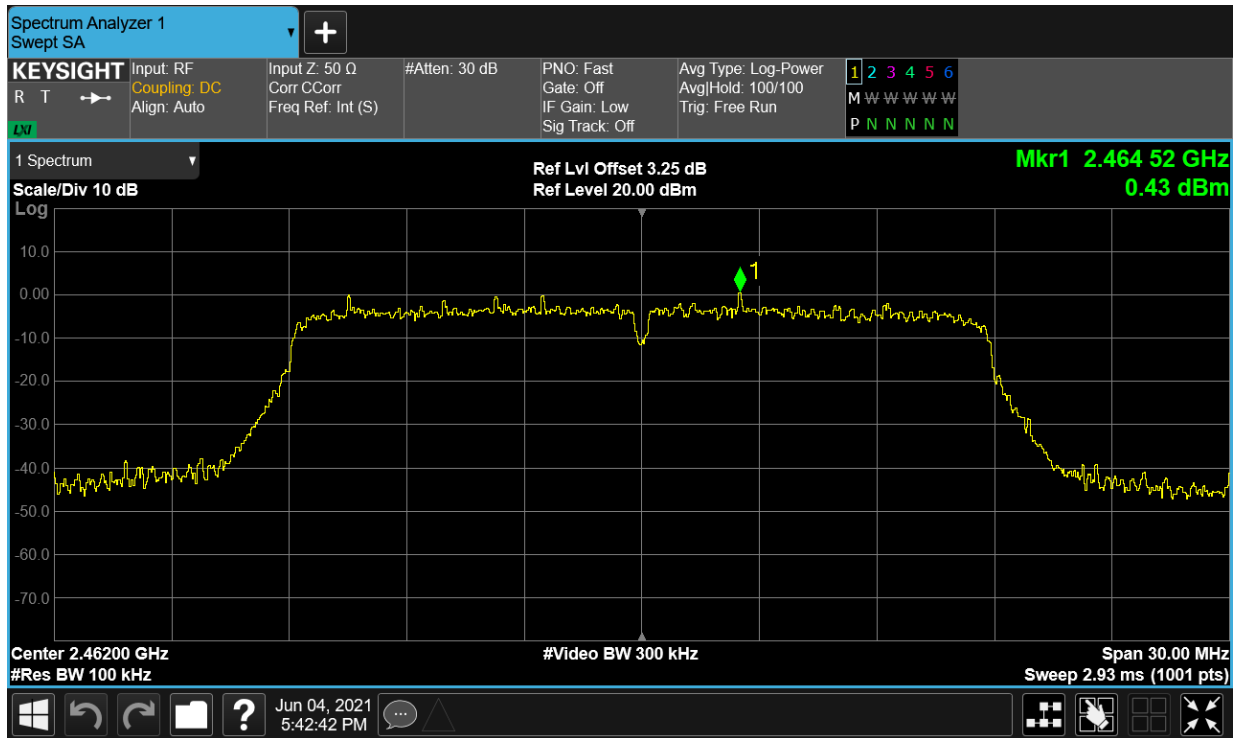
Band Edge NVNT n20 2412MHz Ant1 Ref



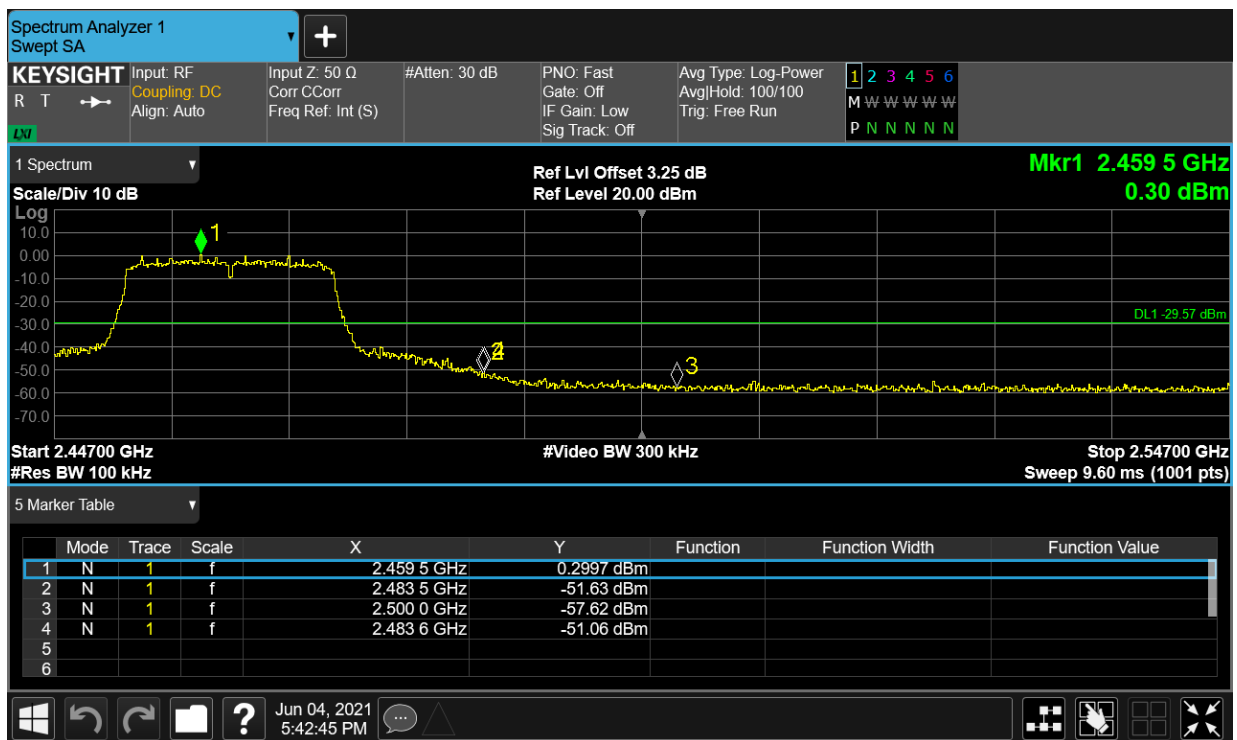
Band Edge NVNT n20 2412MHz Ant1 Emission



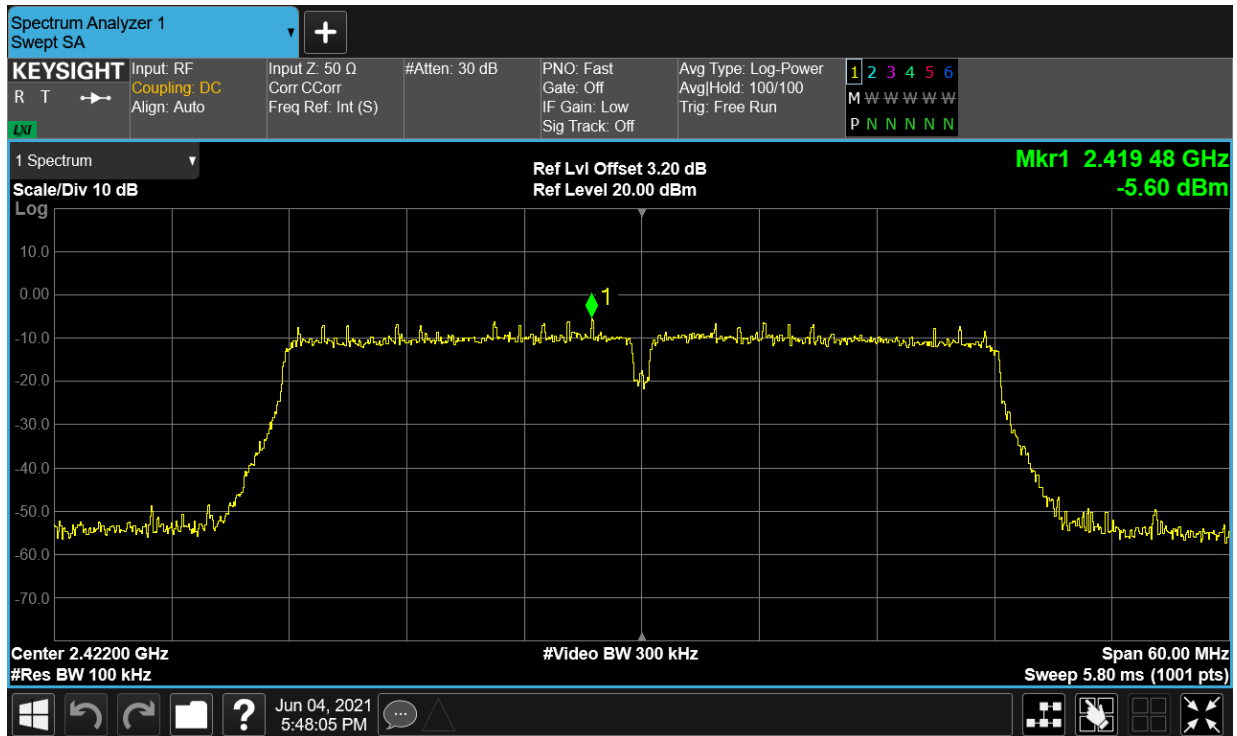
Band Edge NVNT n20 2462MHz Ant1 Ref



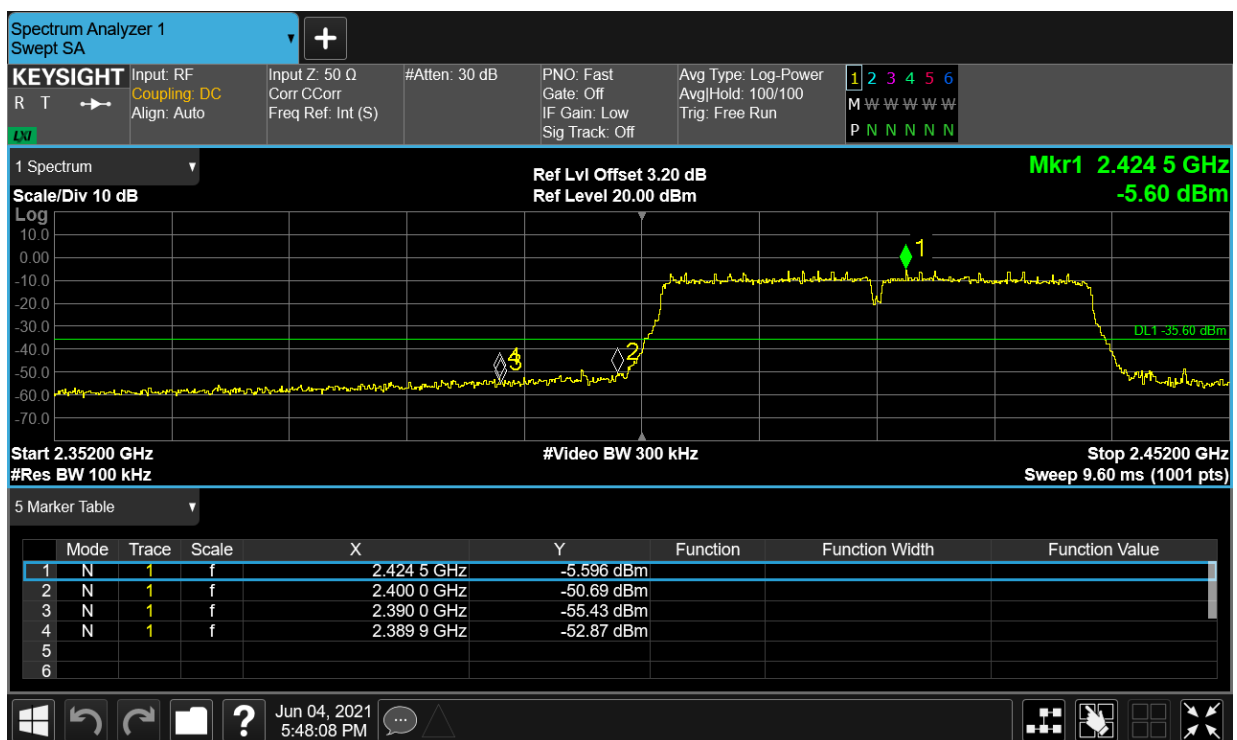
Band Edge NVNT n20 2462MHz Ant1 Emission



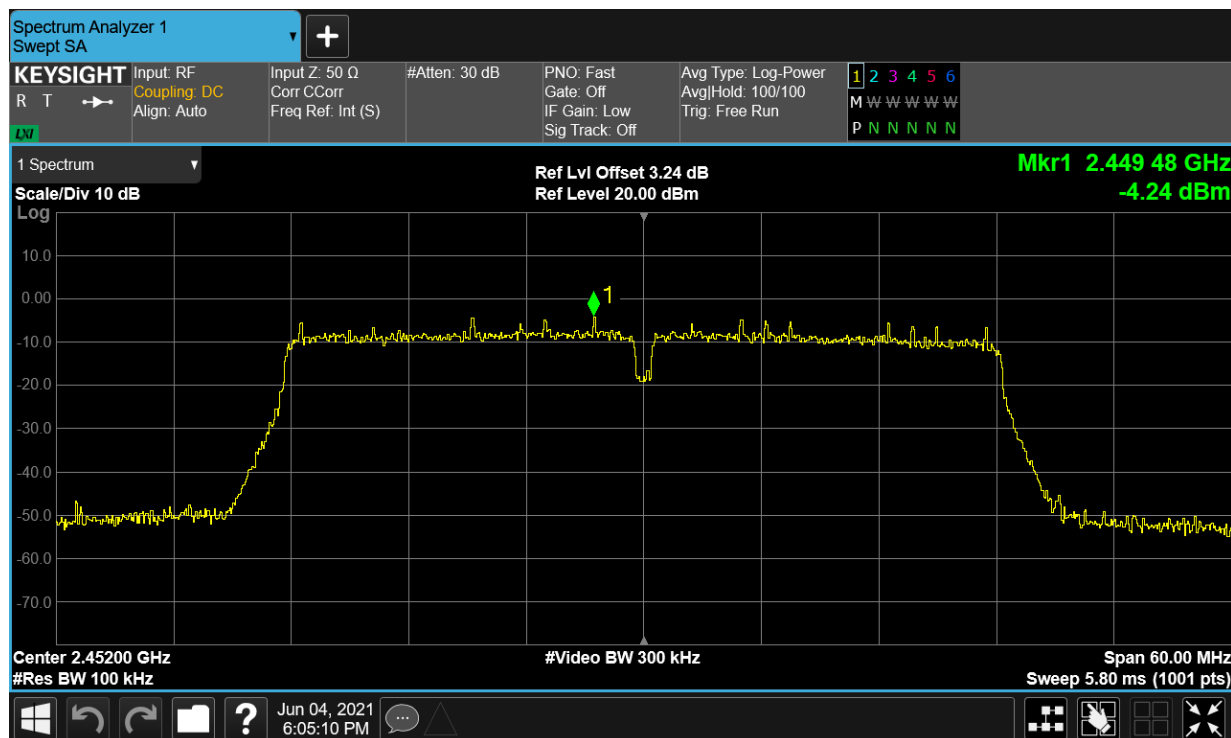
Band Edge NVNT n40 2422MHz Ant1 Ref



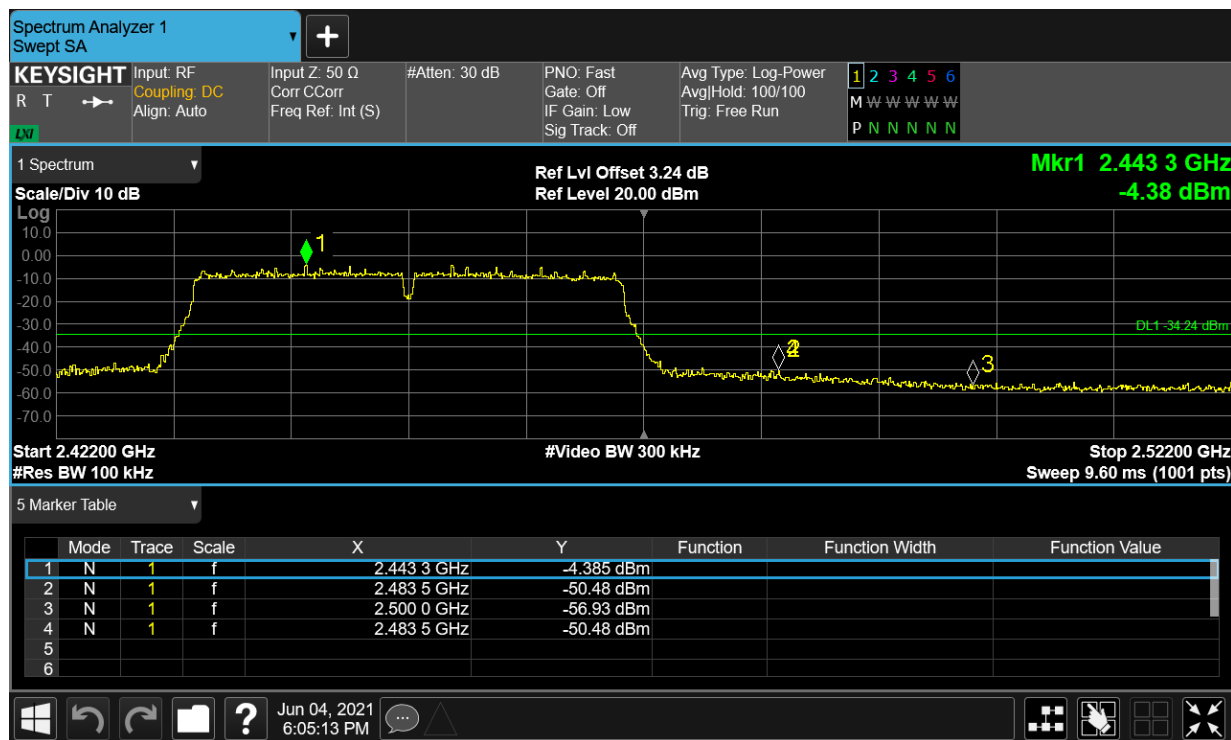
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

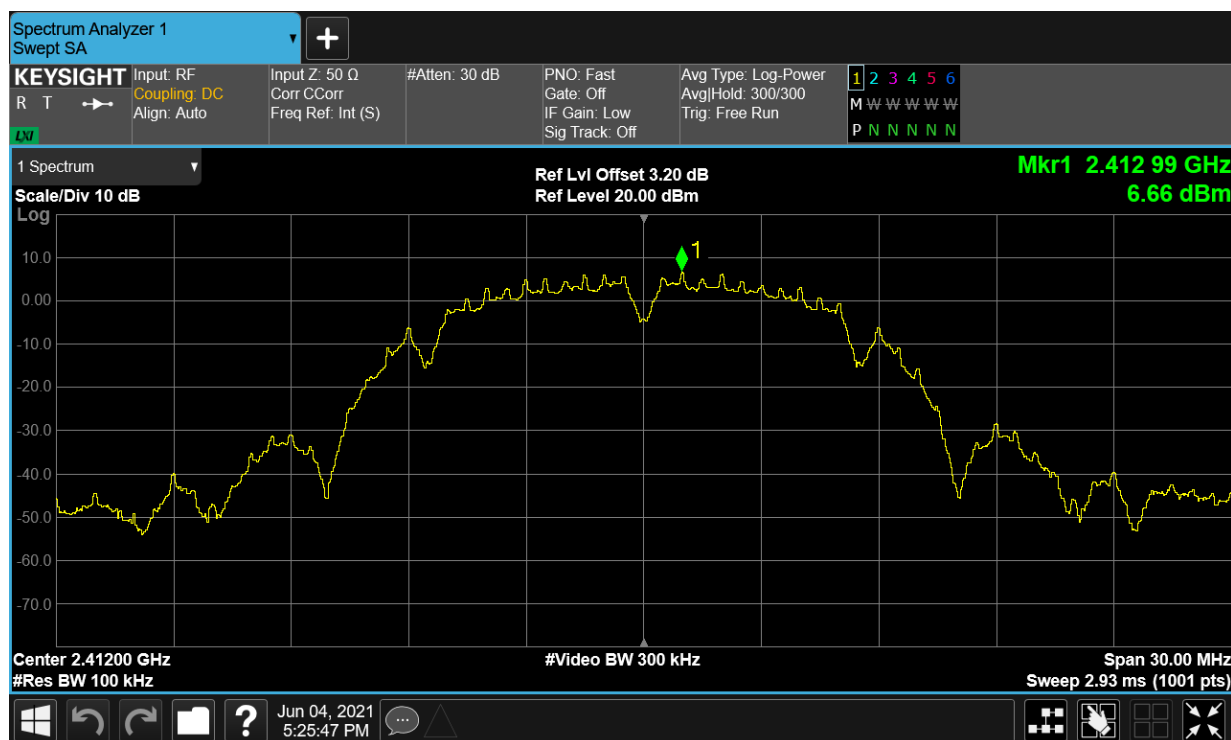


Conducted RF Spurious Emission

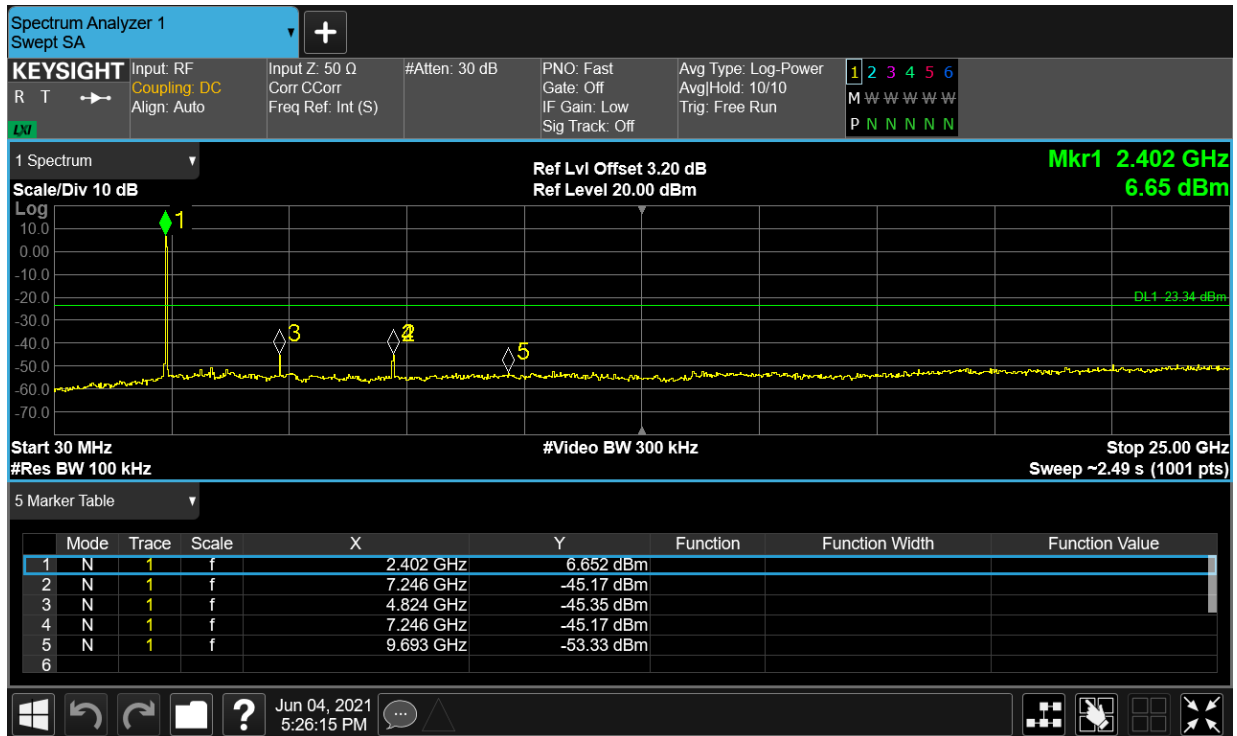
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.82	-30	Pass
NVNT	b	2437	Ant1	-52.09	-30	Pass
NVNT	b	2462	Ant1	-49.09	-30	Pass

NVNT	g	2412	Ant1	-50.6	-30	Pass
NVNT	g	2437	Ant1	-50.95	-30	Pass
NVNT	g	2462	Ant1	-51.94	-30	Pass
NVNT	n20	2412	Ant1	-49.5	-30	Pass
NVNT	n20	2437	Ant1	-56.1	-30	Pass
NVNT	n20	2462	Ant1	-50.09	-30	Pass
NVNT	n40	2422	Ant1	-44.08	-30	Pass
NVNT	n40	2437	Ant1	-42.84	-30	Pass
NVNT	n40	2452	Ant1	-45.59	-30	Pass

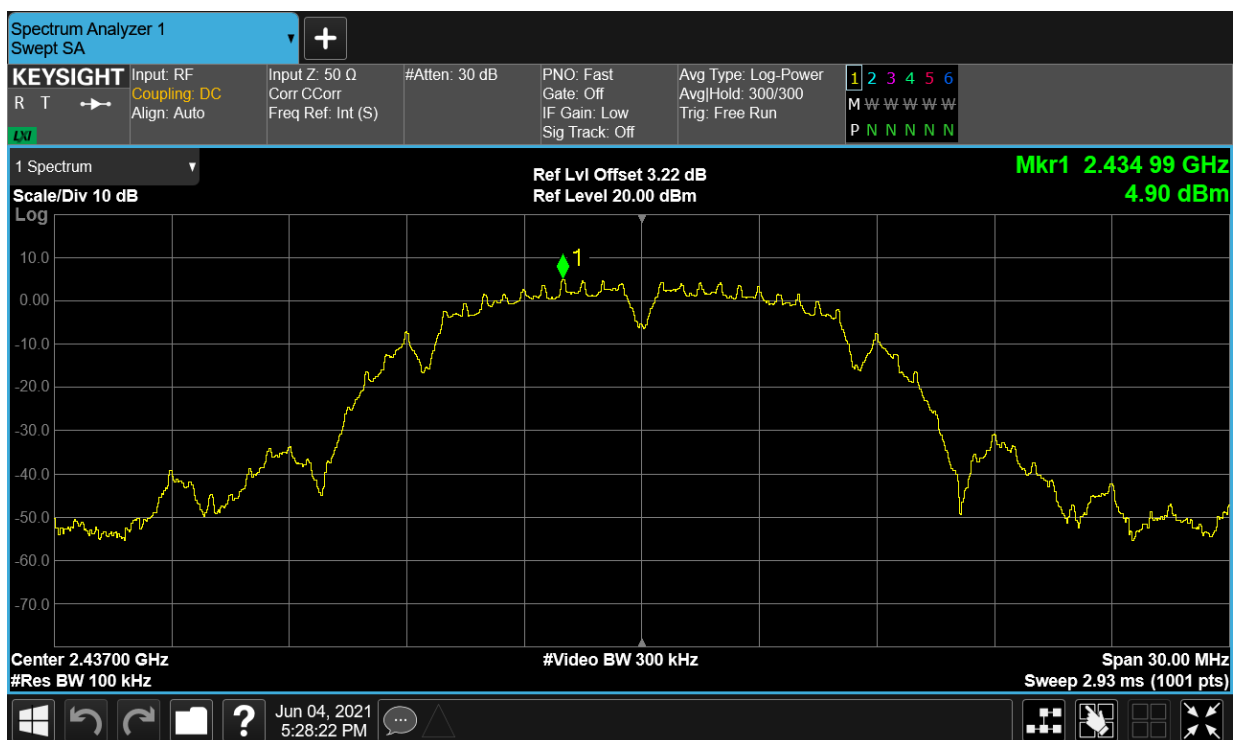
Tx. Spurious NVNT b 2412MHz Ant1 Ref



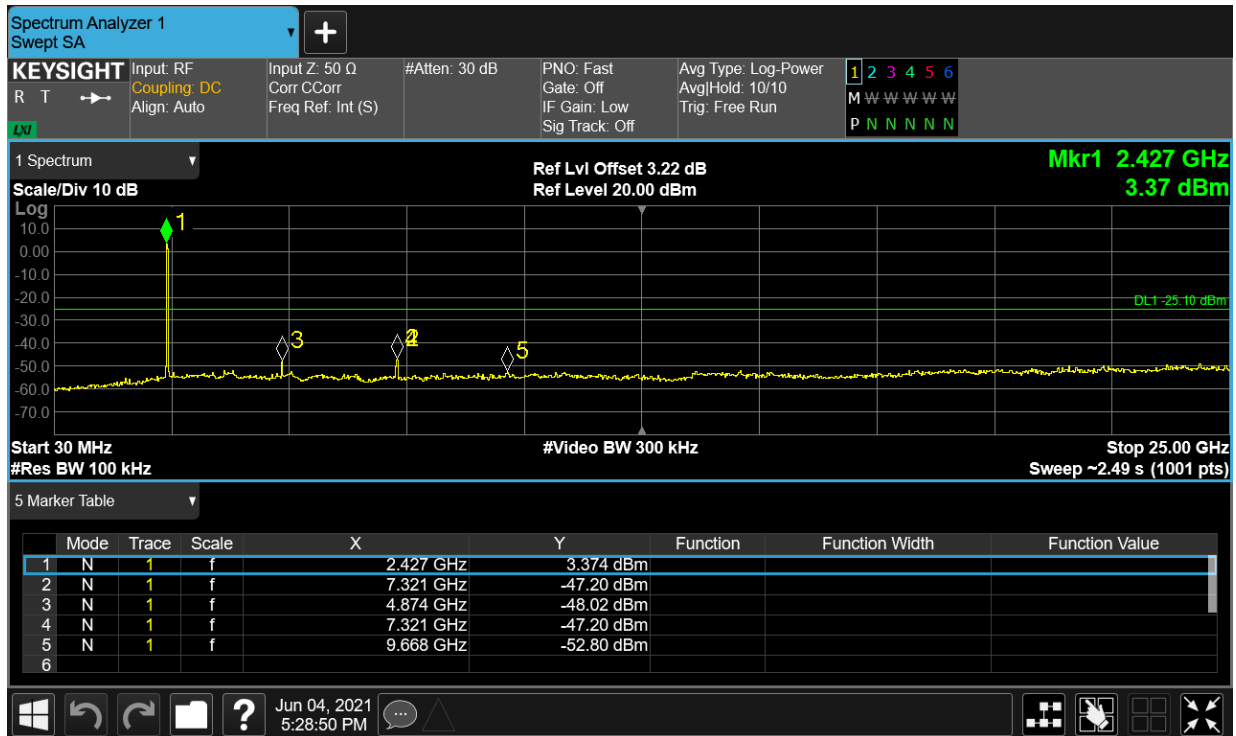
Tx. Spurious NVNT b 2412MHz Ant1 Emission



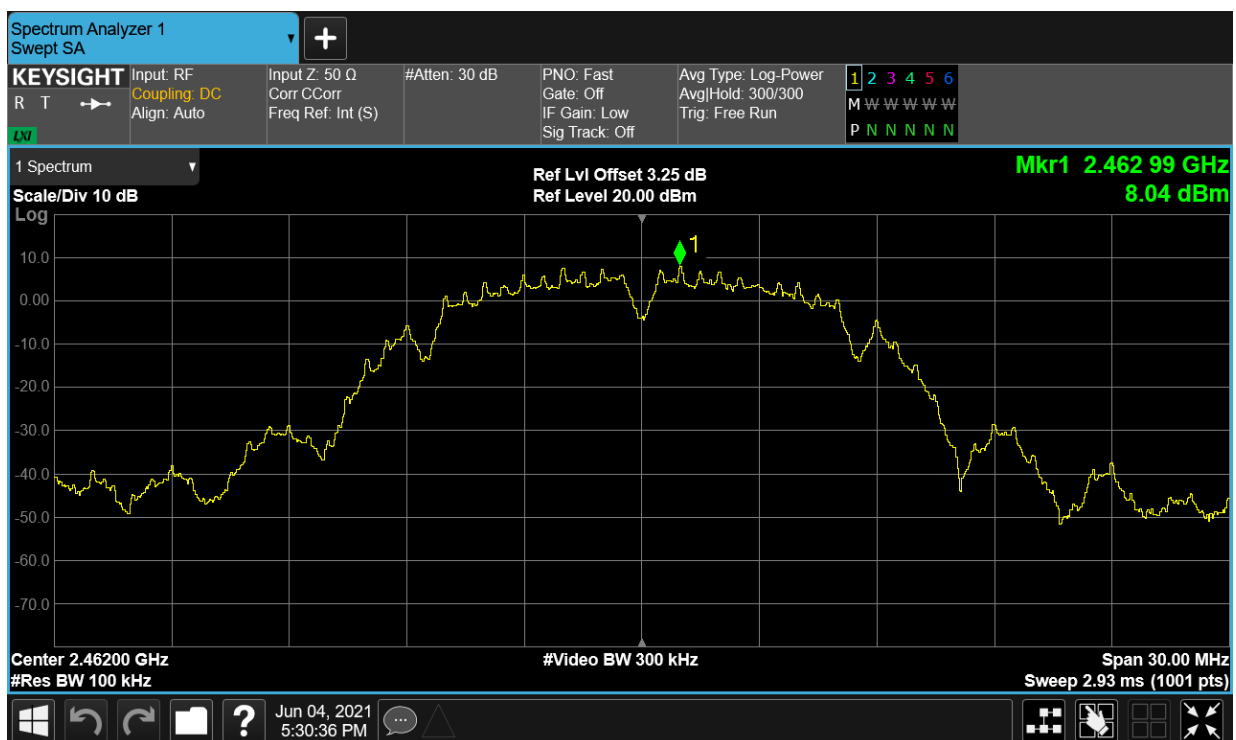
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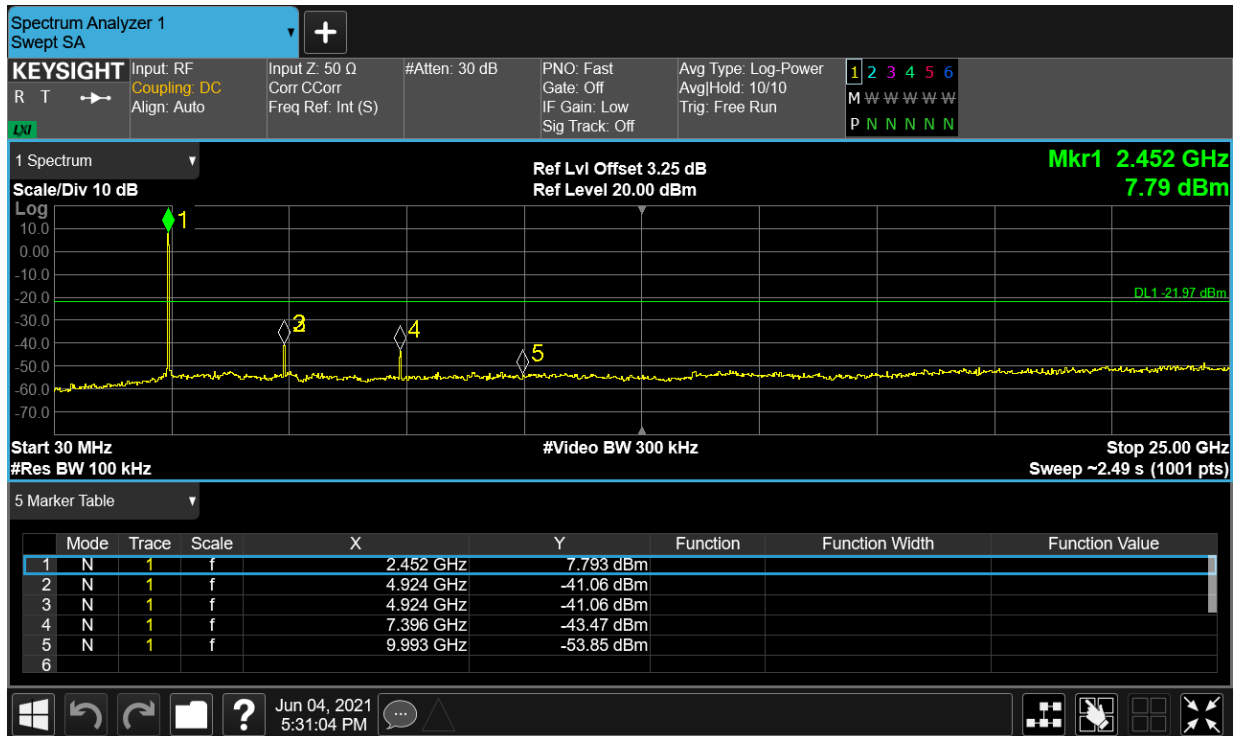
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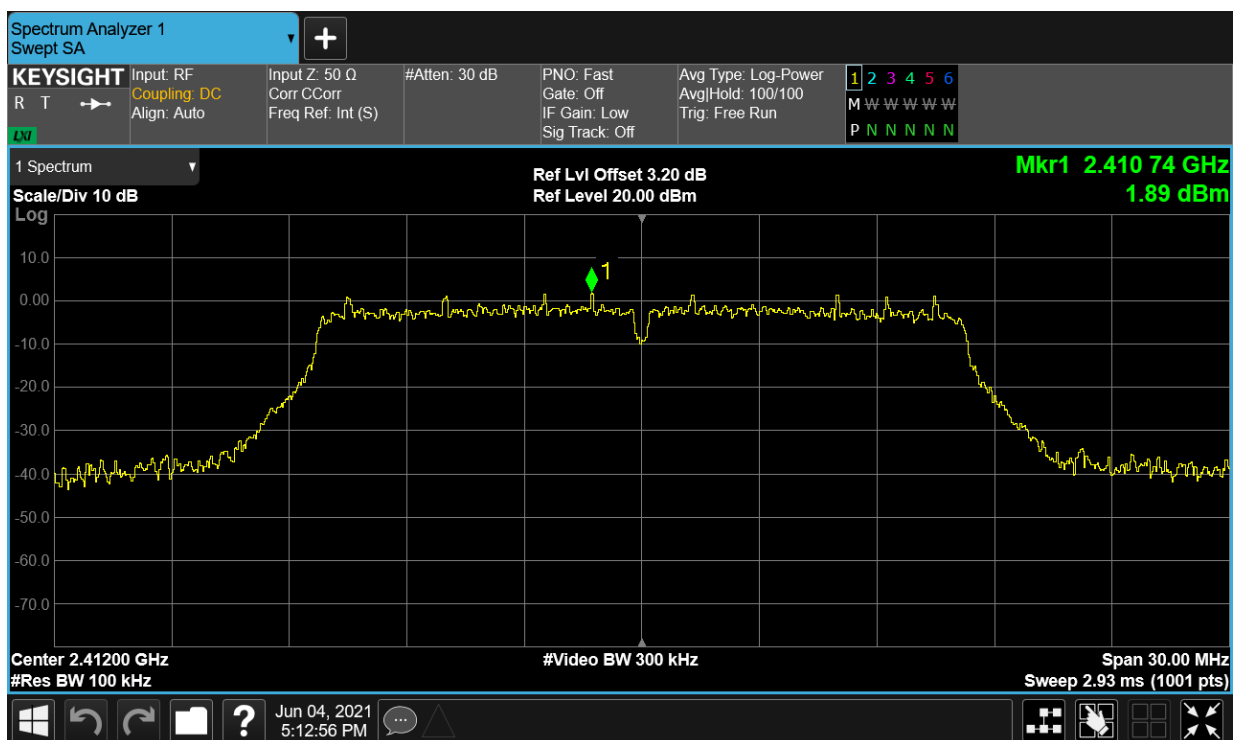
Tx. Spurious NVNT b 2462MHz Ant1 Ref



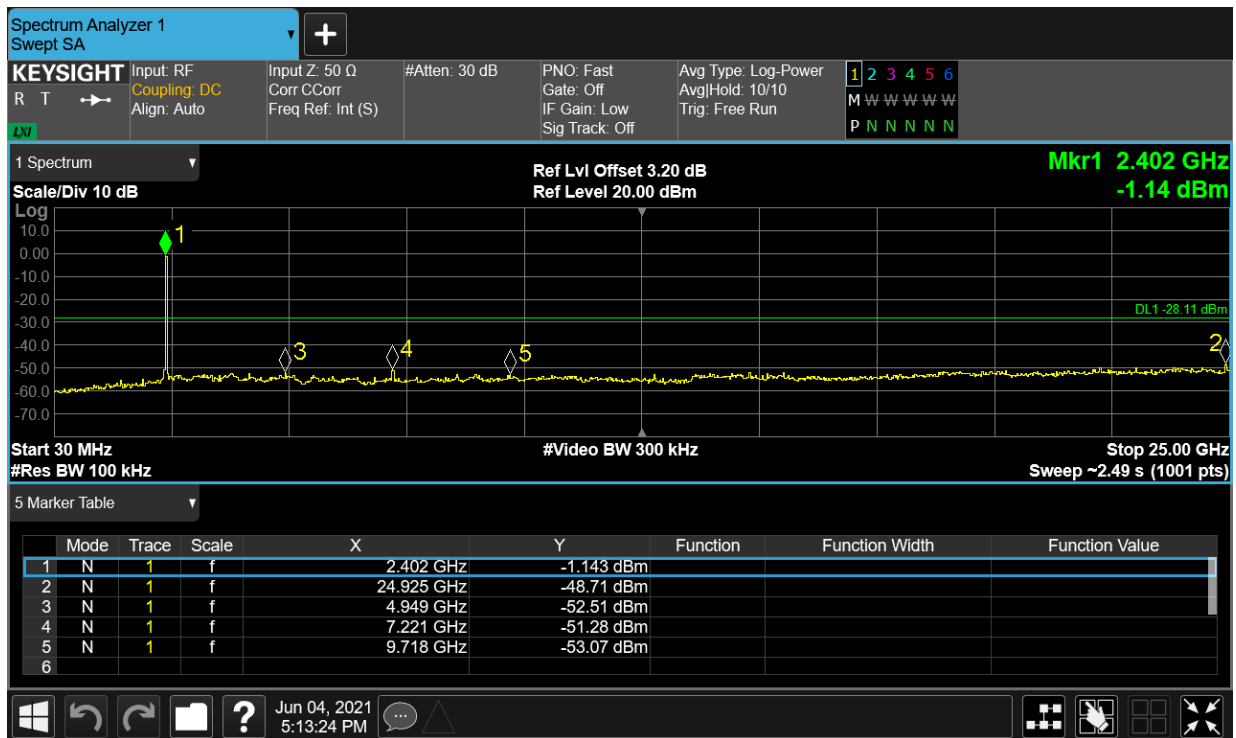
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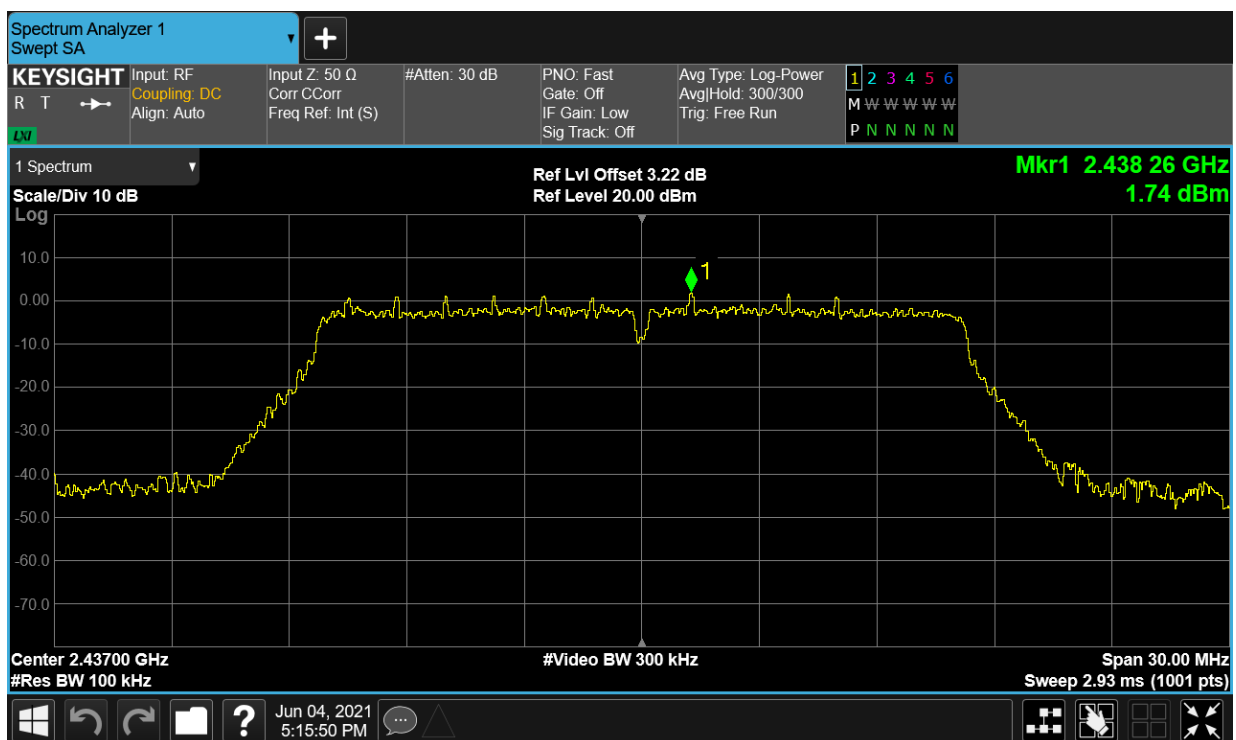
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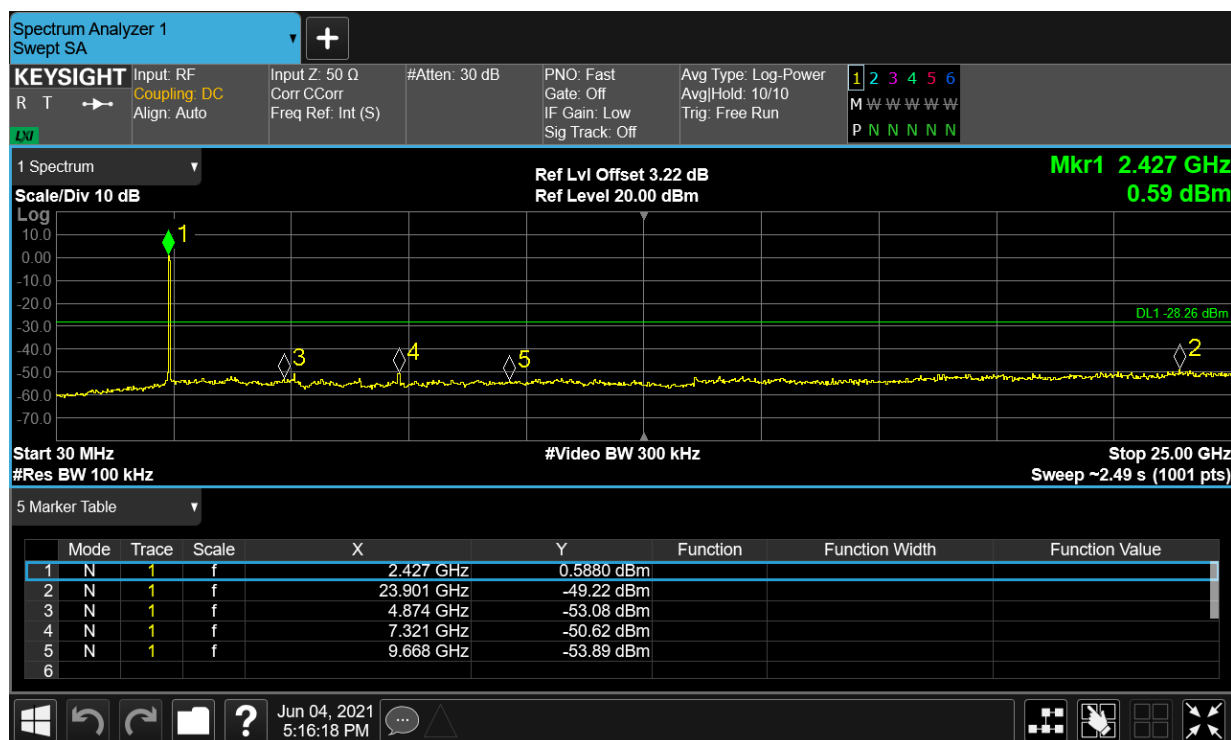
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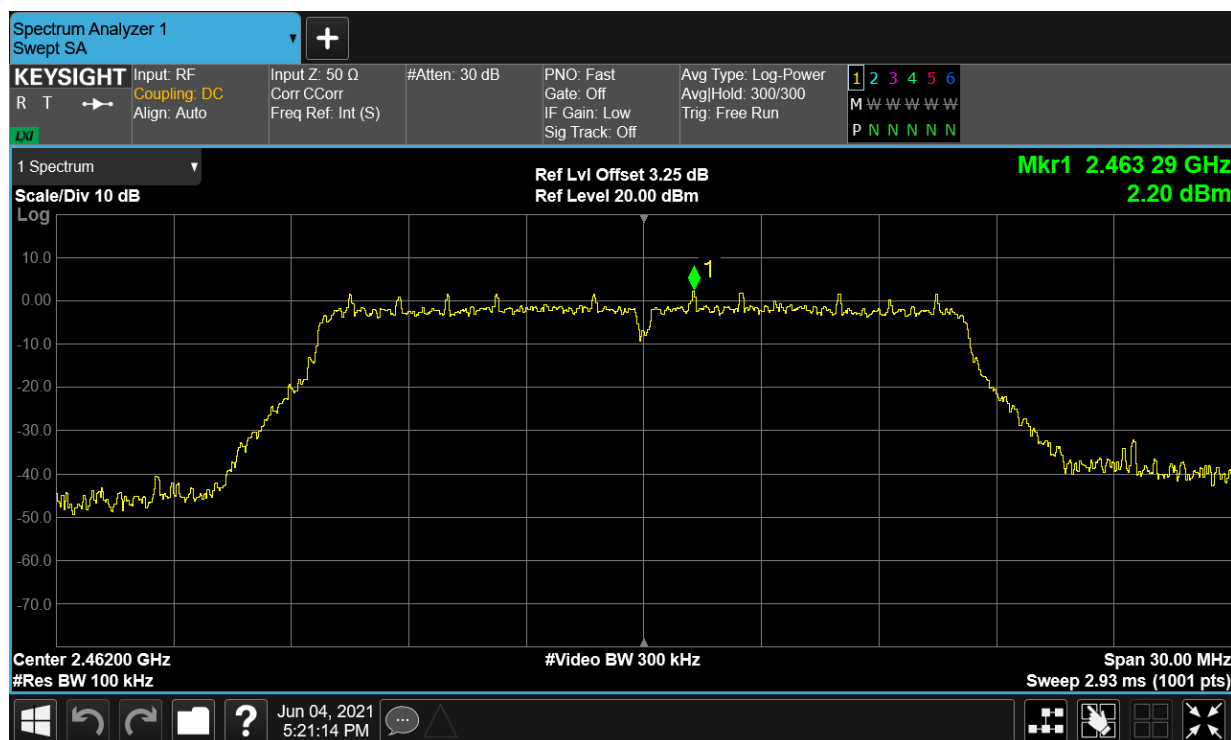
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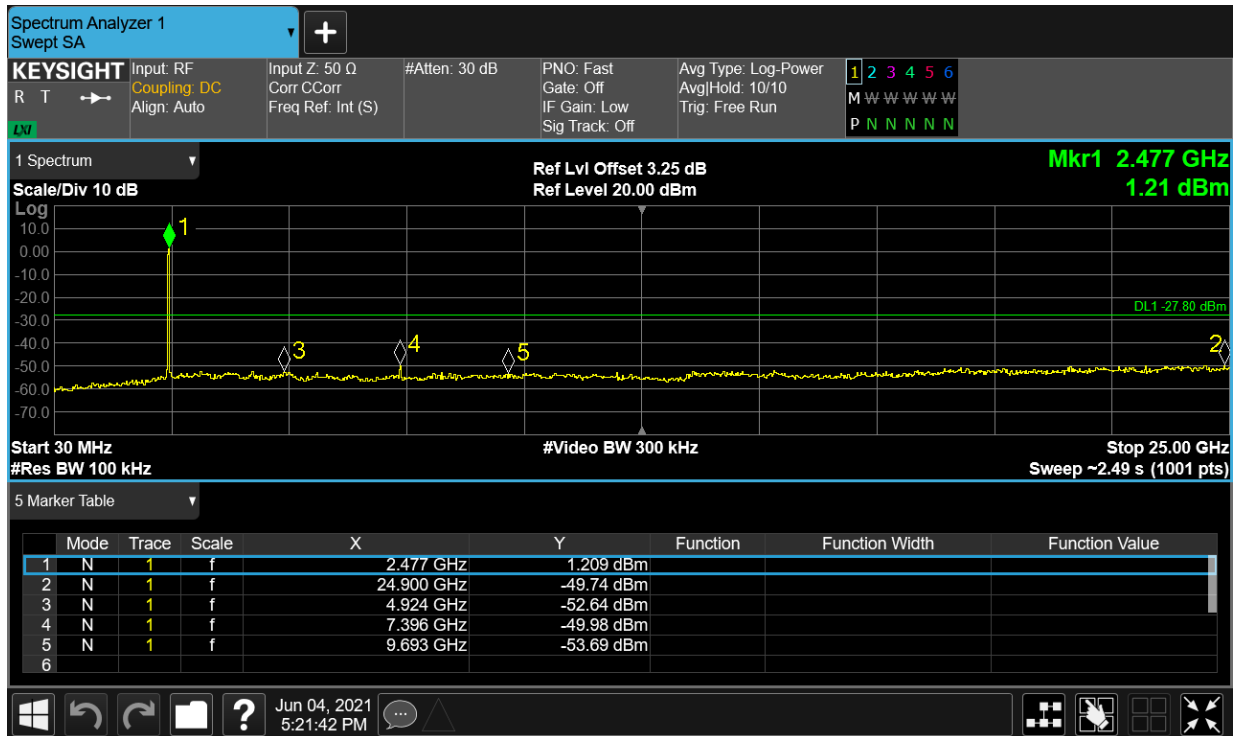
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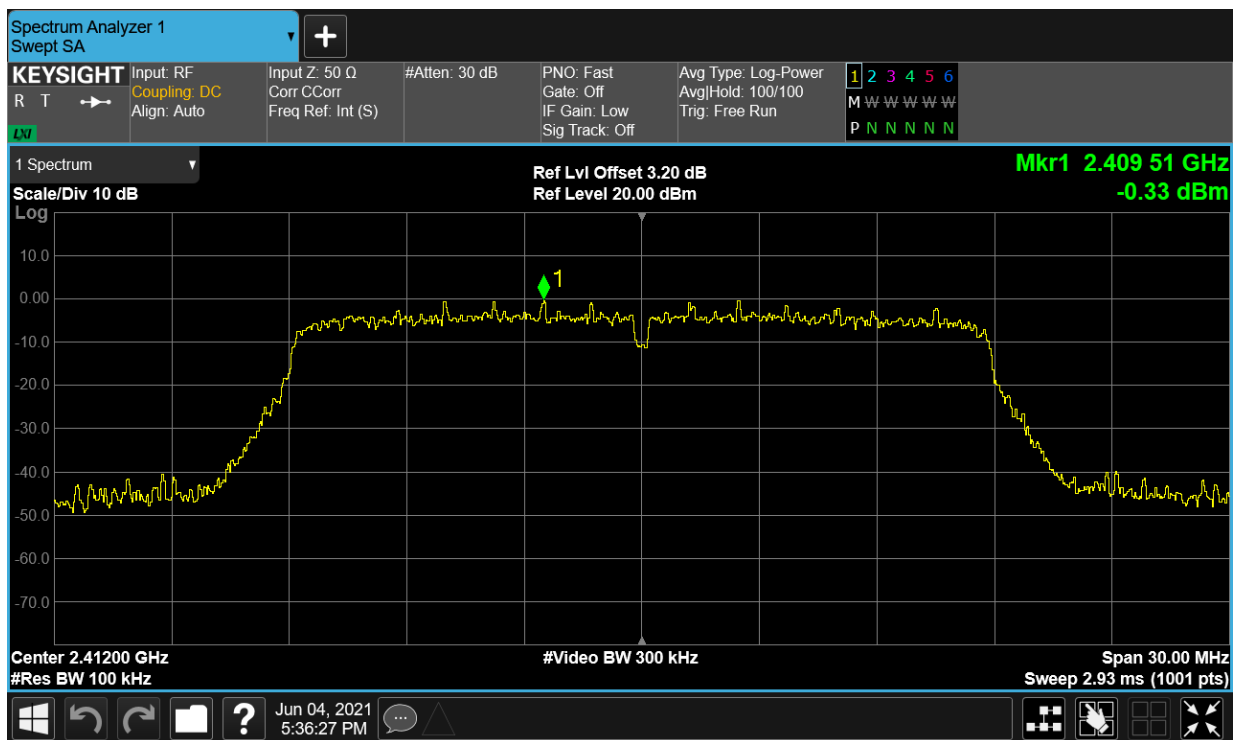
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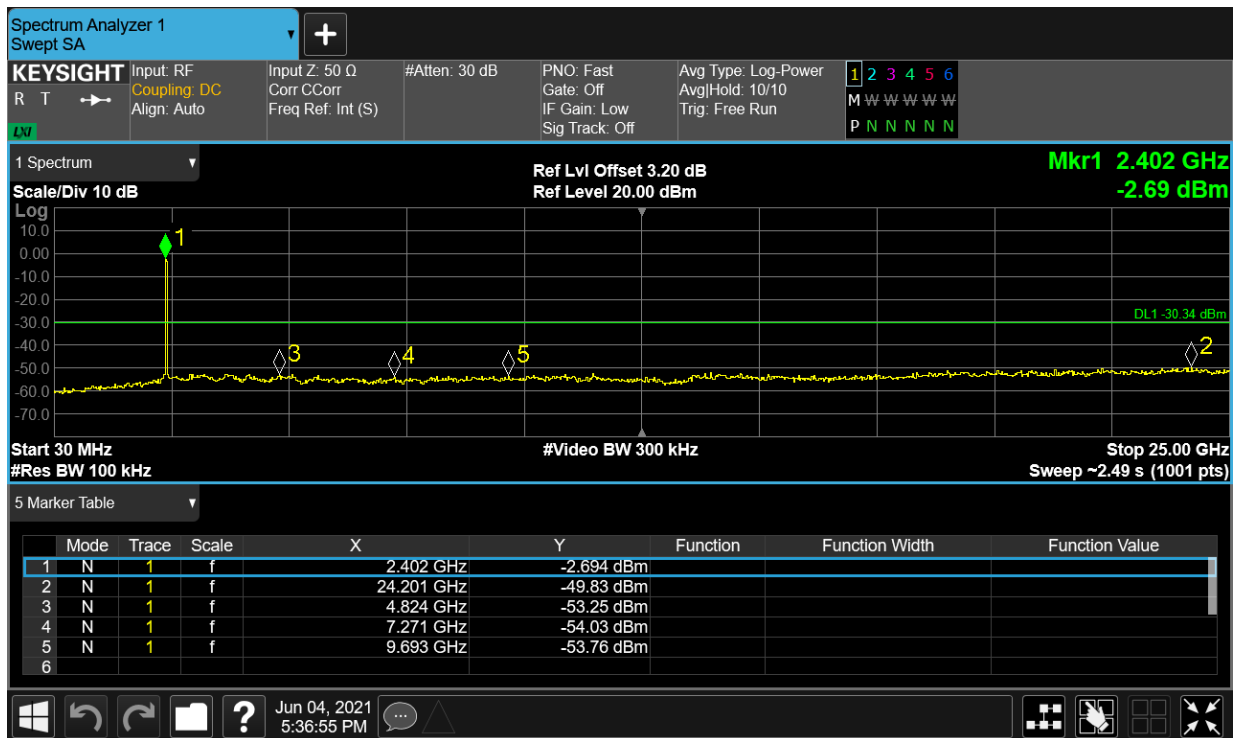
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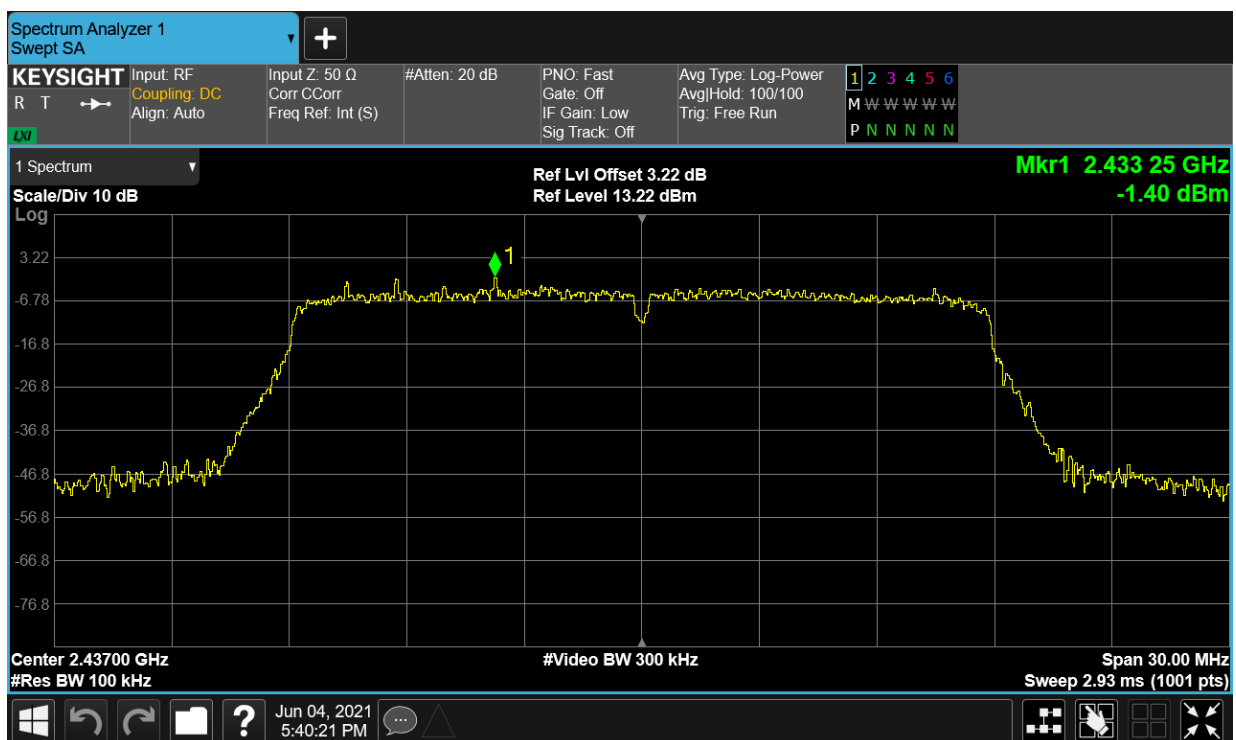
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



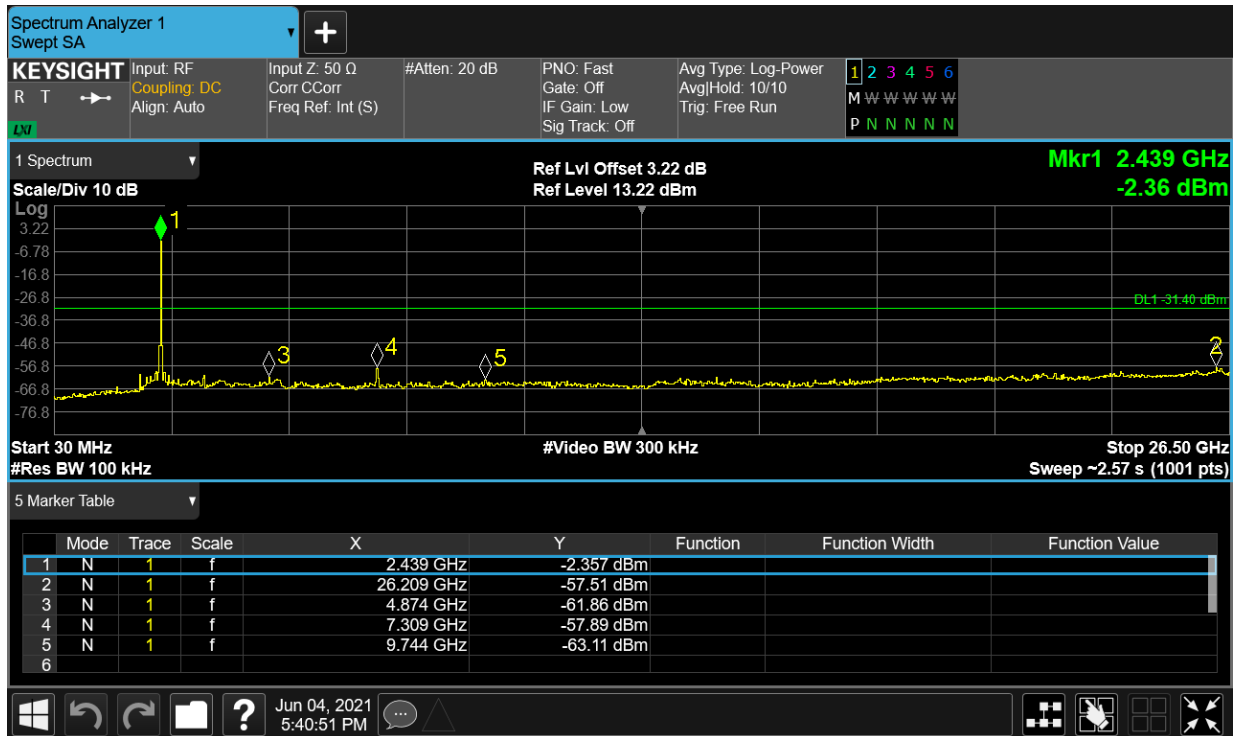
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



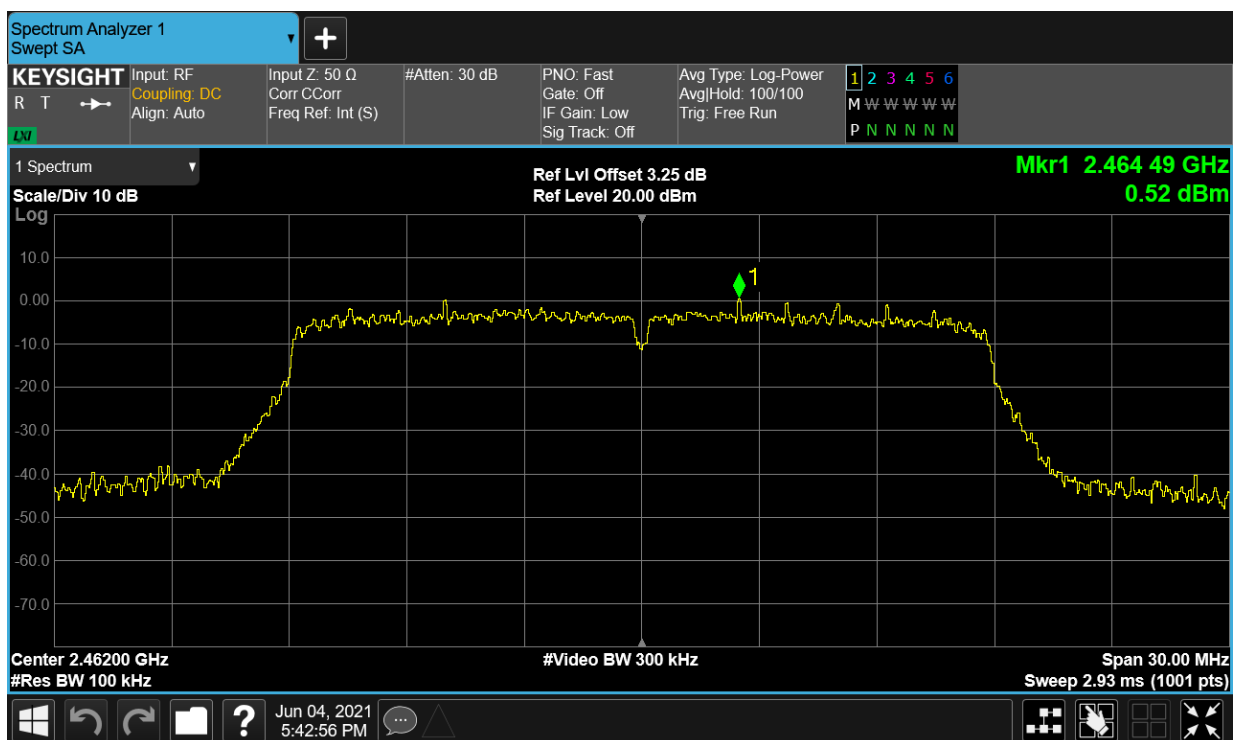
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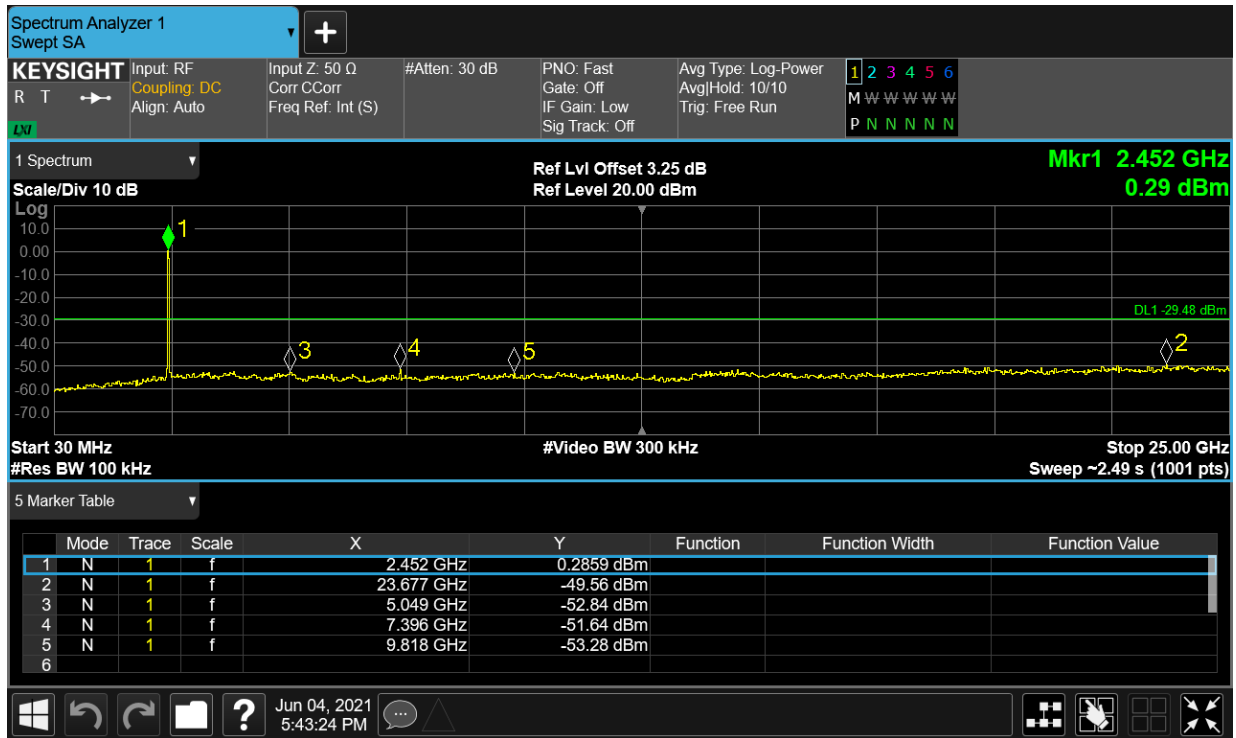
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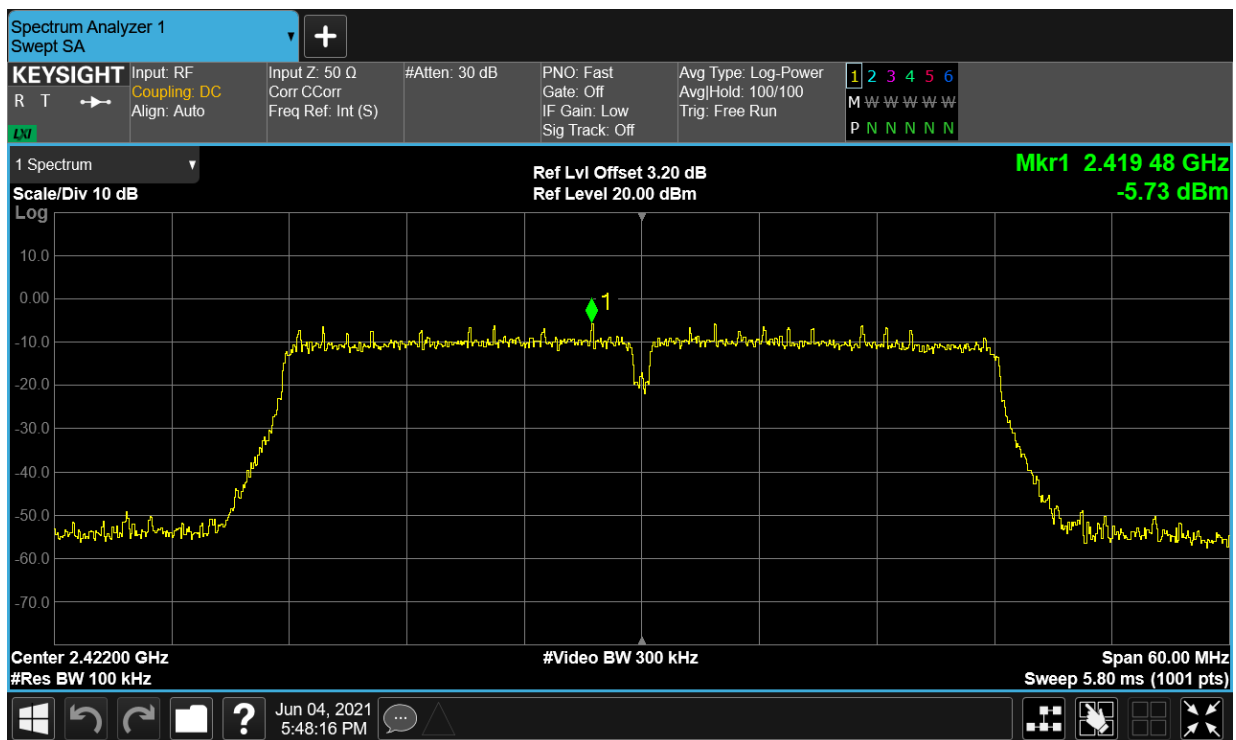
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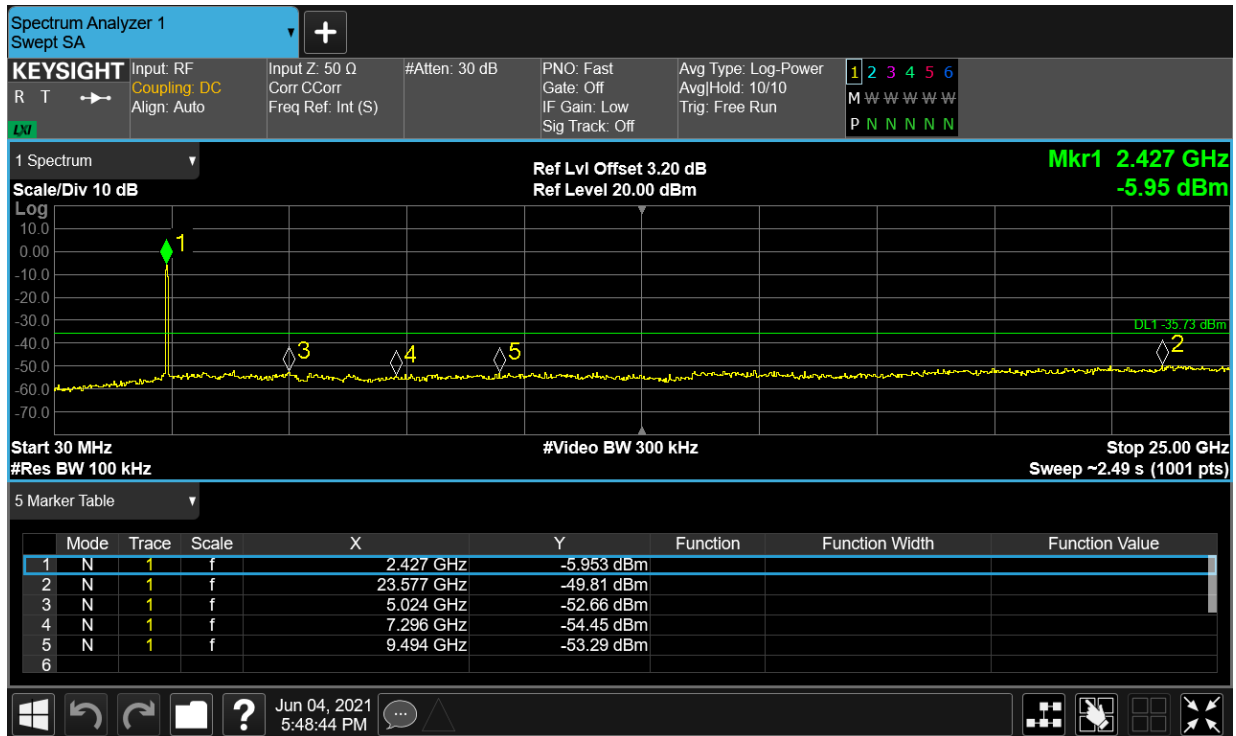
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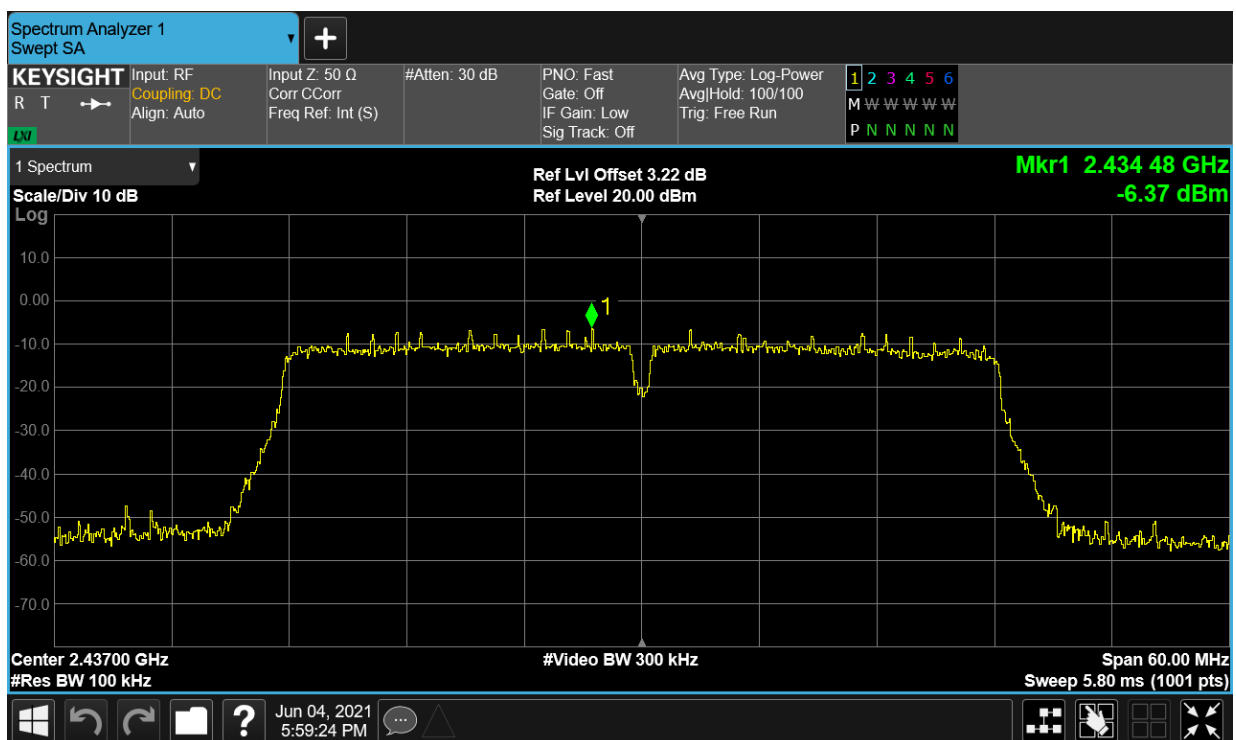
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



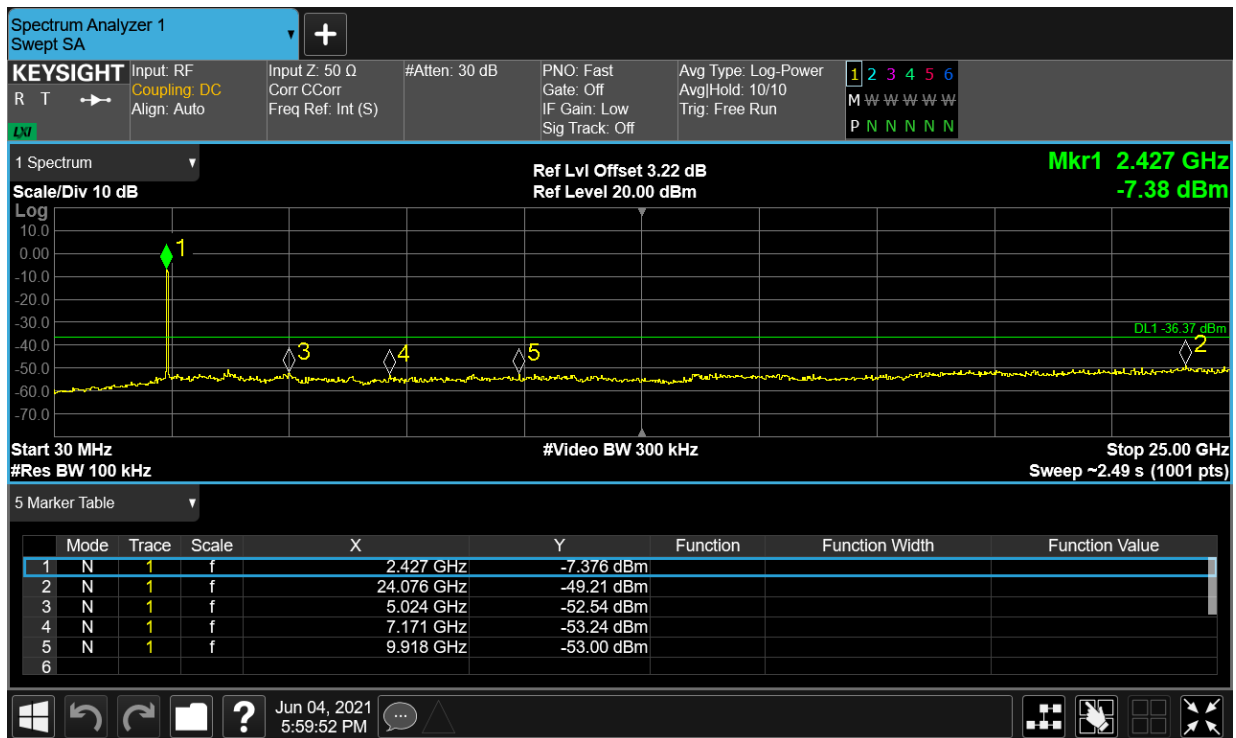
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



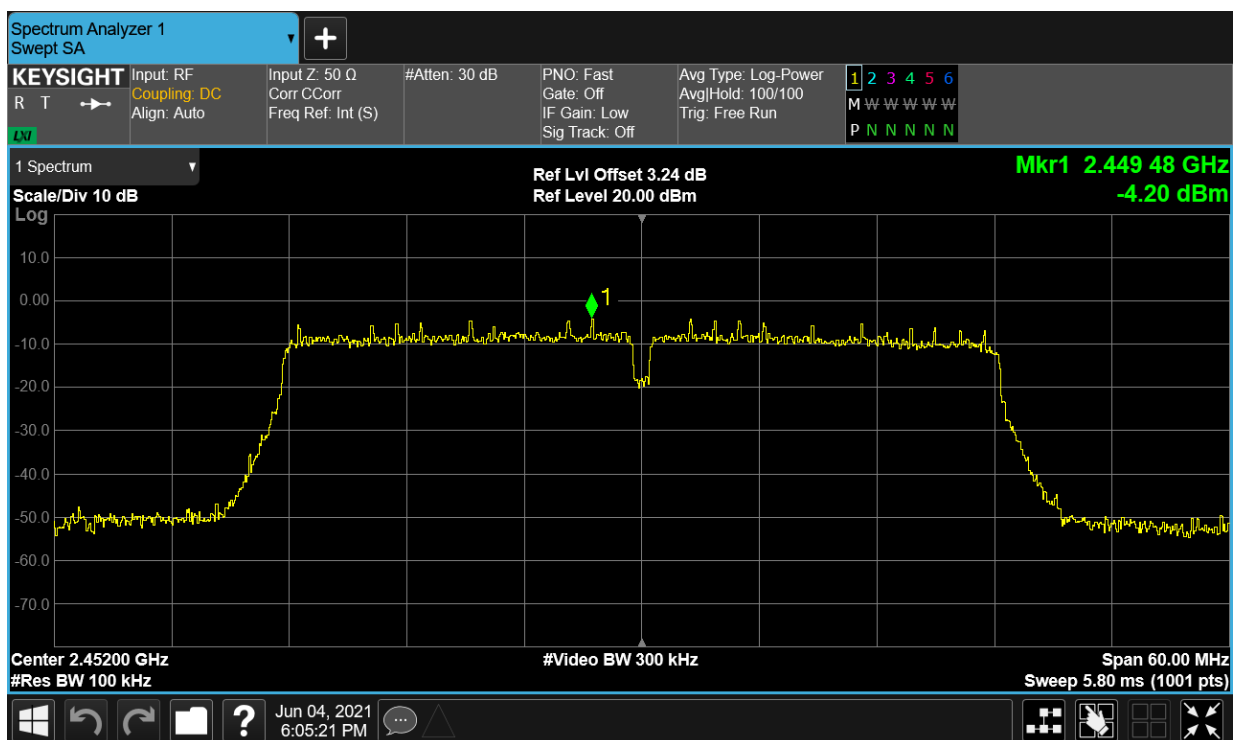
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

