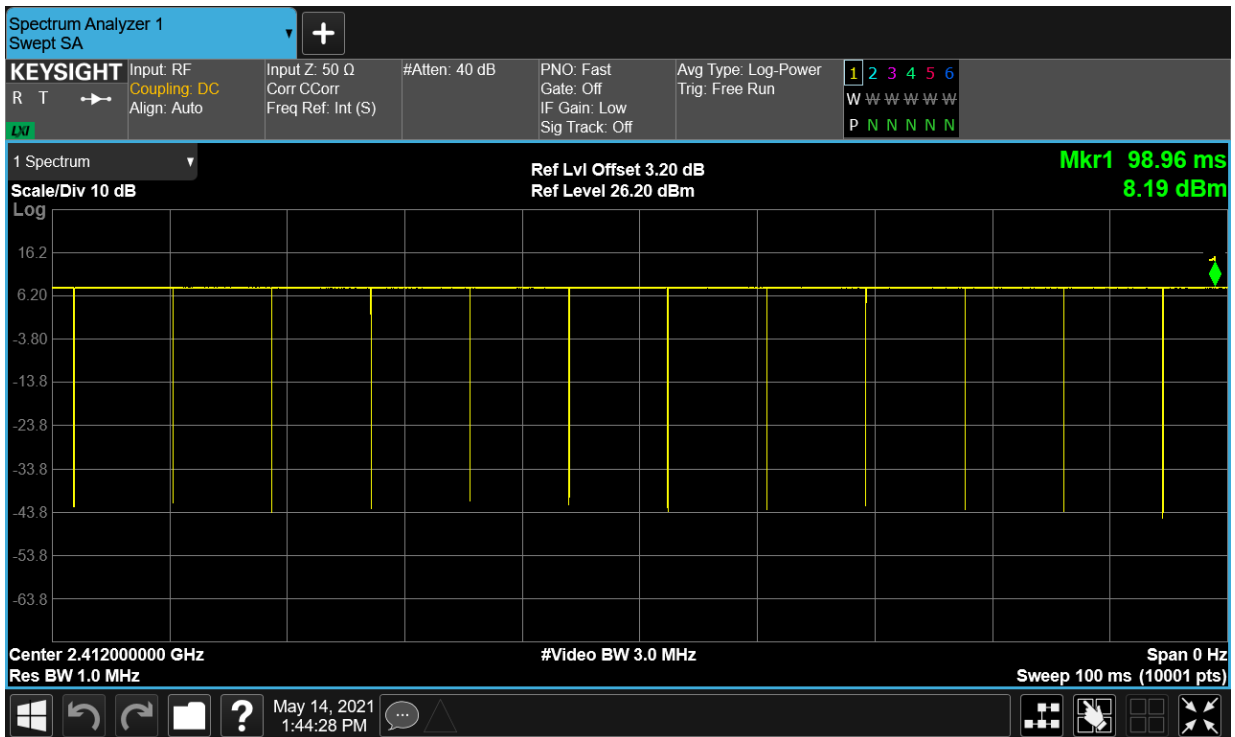


## Test Data

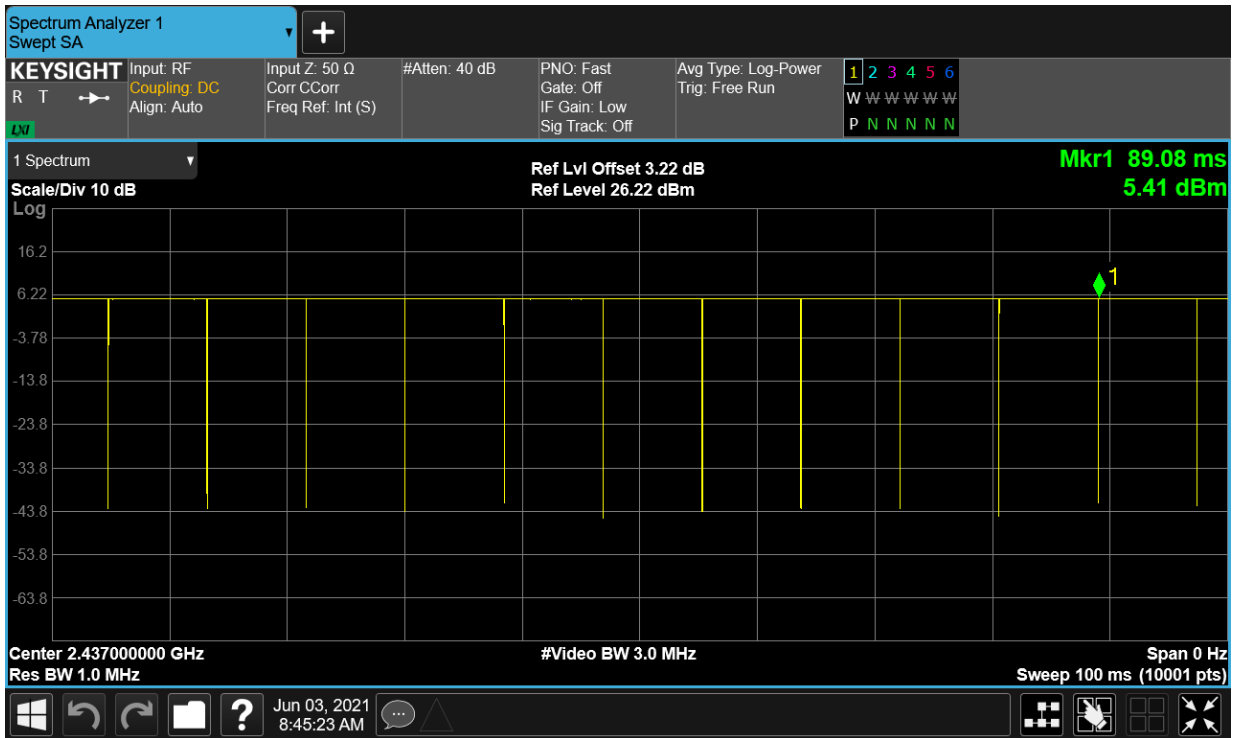
### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	99.68	0.01
NVNT	b	2437	Ant1	99.72	0.01
NVNT	b	2462	Ant1	99.75	0.01
NVNT	g	2412	Ant1	98	0.09
NVNT	g	2437	Ant1	98.15	0.08
NVNT	g	2462	Ant1	98.1	0.08
NVNT	n20	2412	Ant1	97.83	0.1
NVNT	n20	2437	Ant1	97.9	0.09
NVNT	n20	2462	Ant1	97.94	0.09

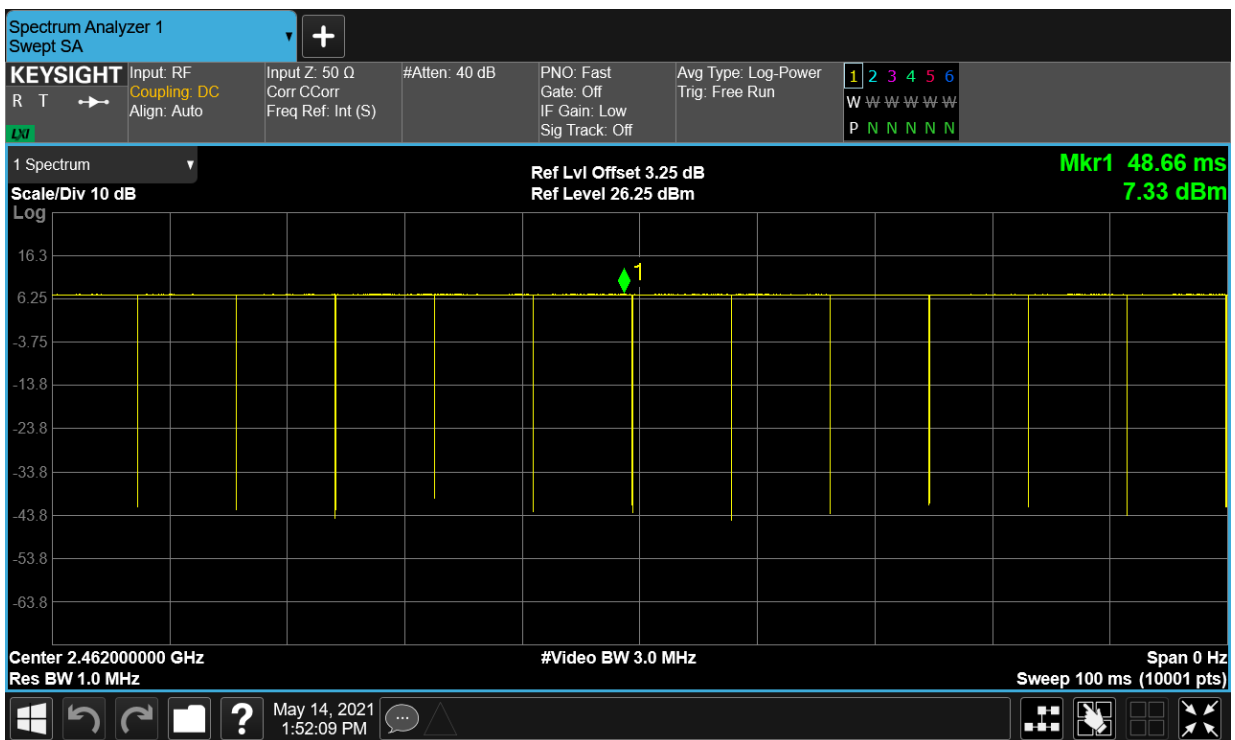
Duty Cycle NVNT b 2412MHz Ant1



Duty Cycle NVNT b 2437MHz Ant1



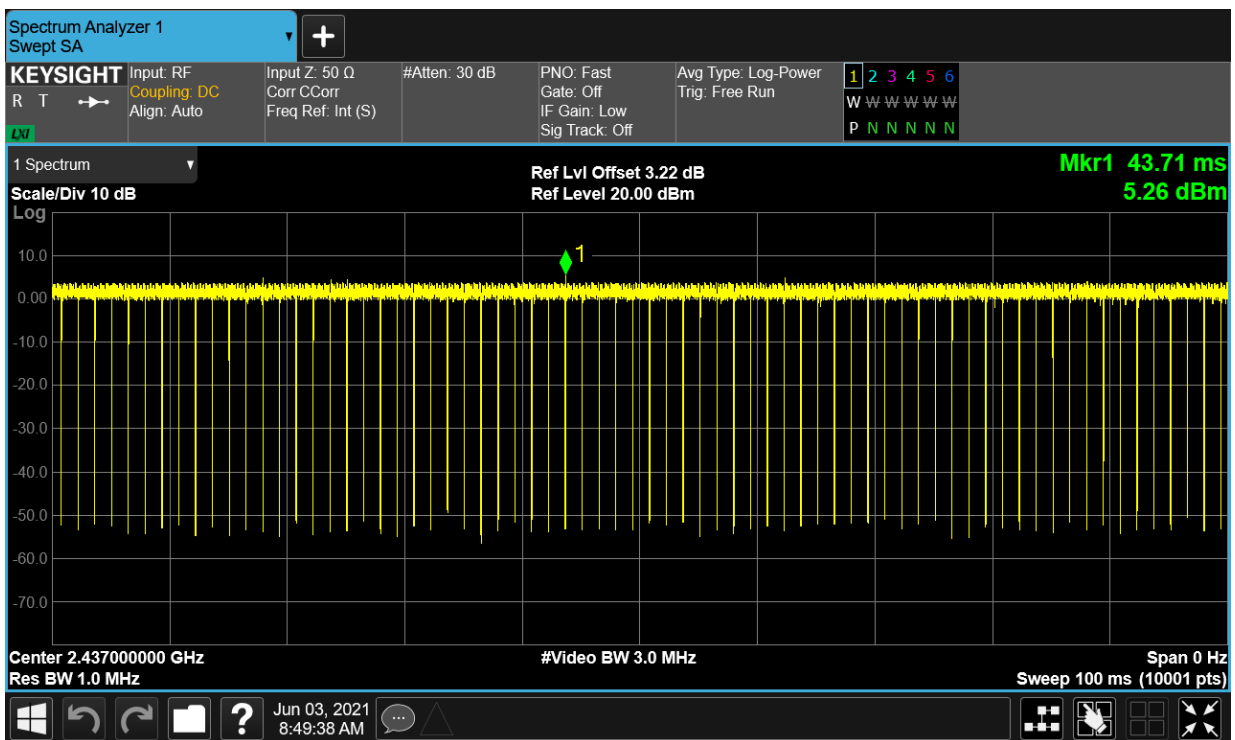
Duty Cycle NVNT b 2462MHz Ant1



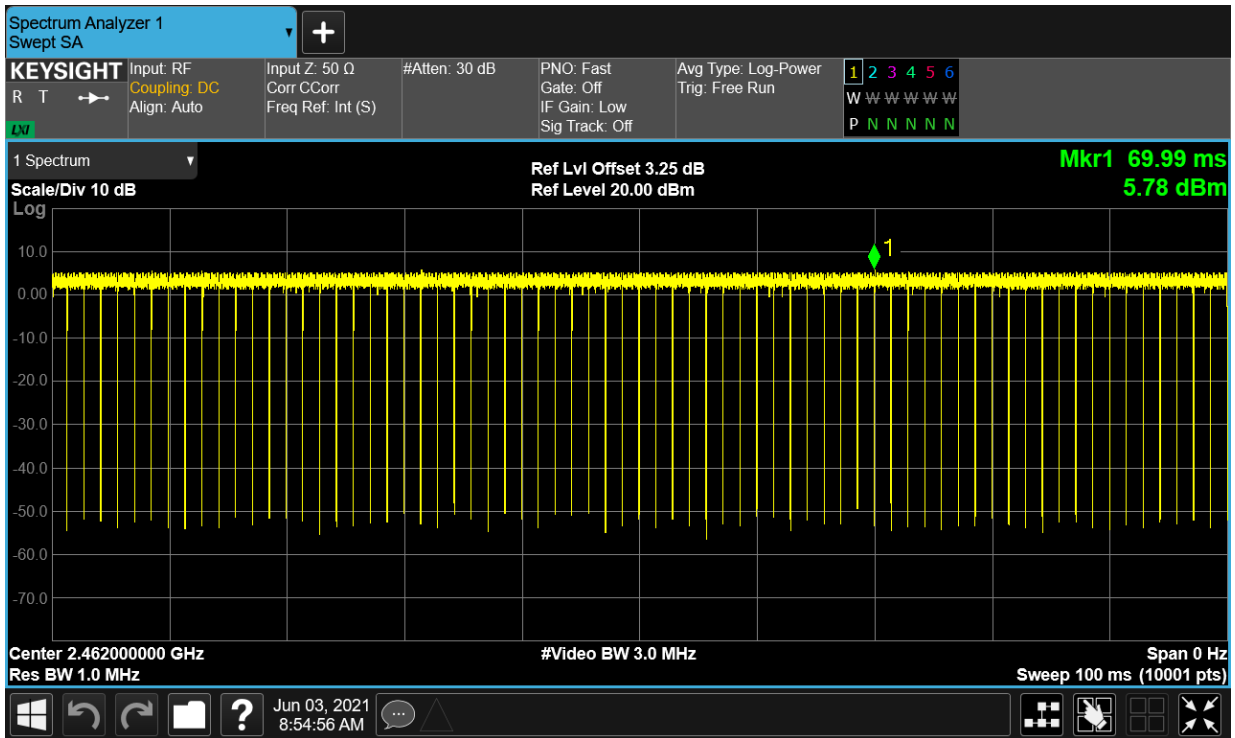
Duty Cycle NVNT g 2412MHz Ant1



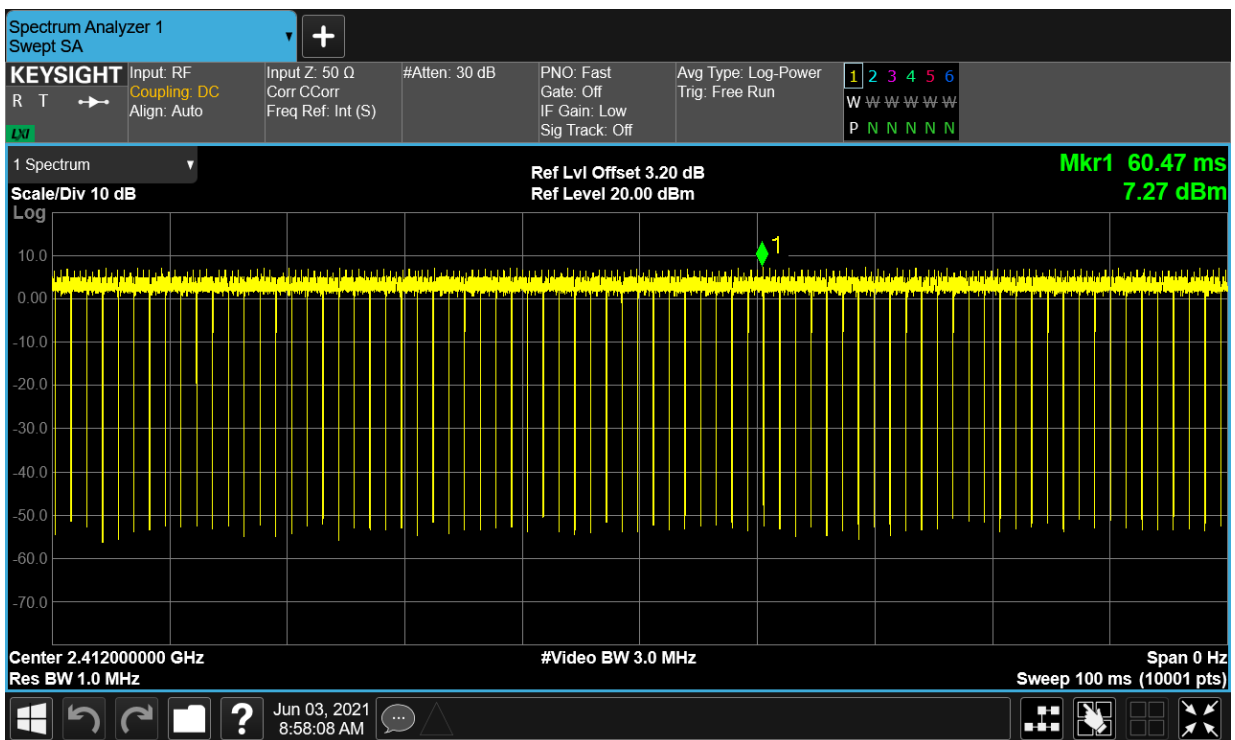
Duty Cycle NVNT g 2437MHz Ant1



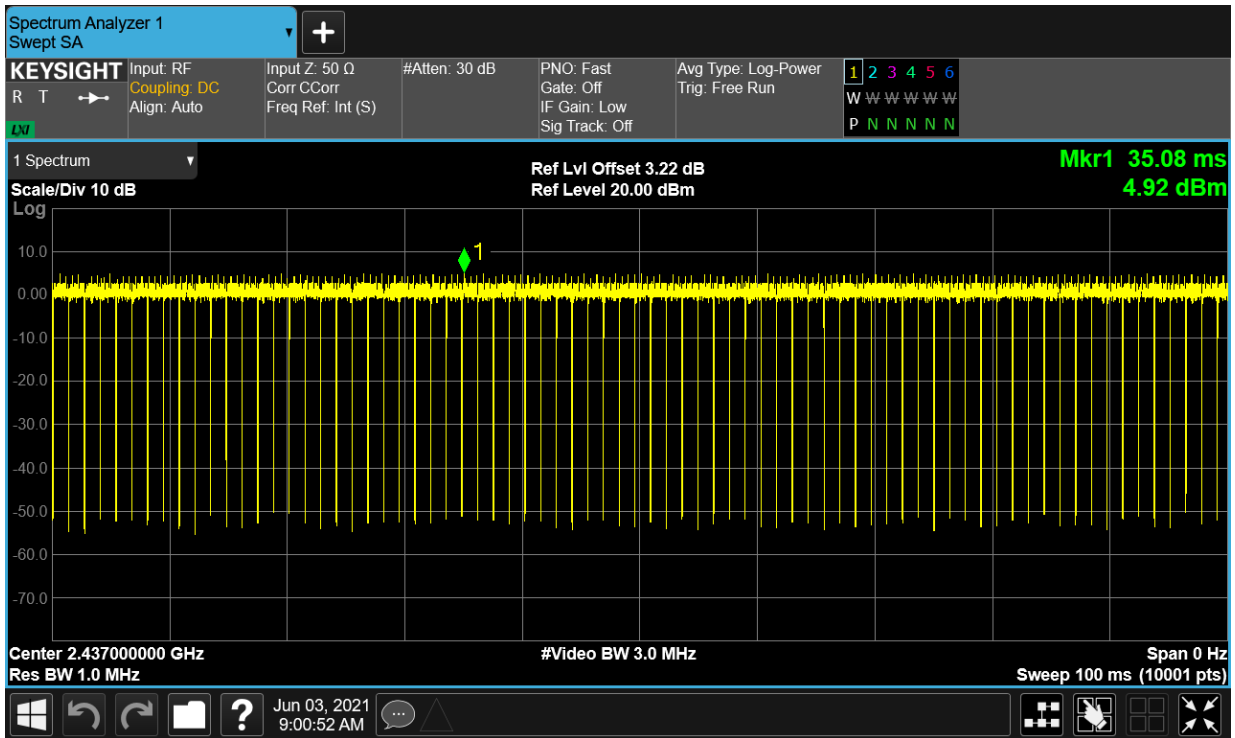
Duty Cycle NVNT g 2462MHz Ant1



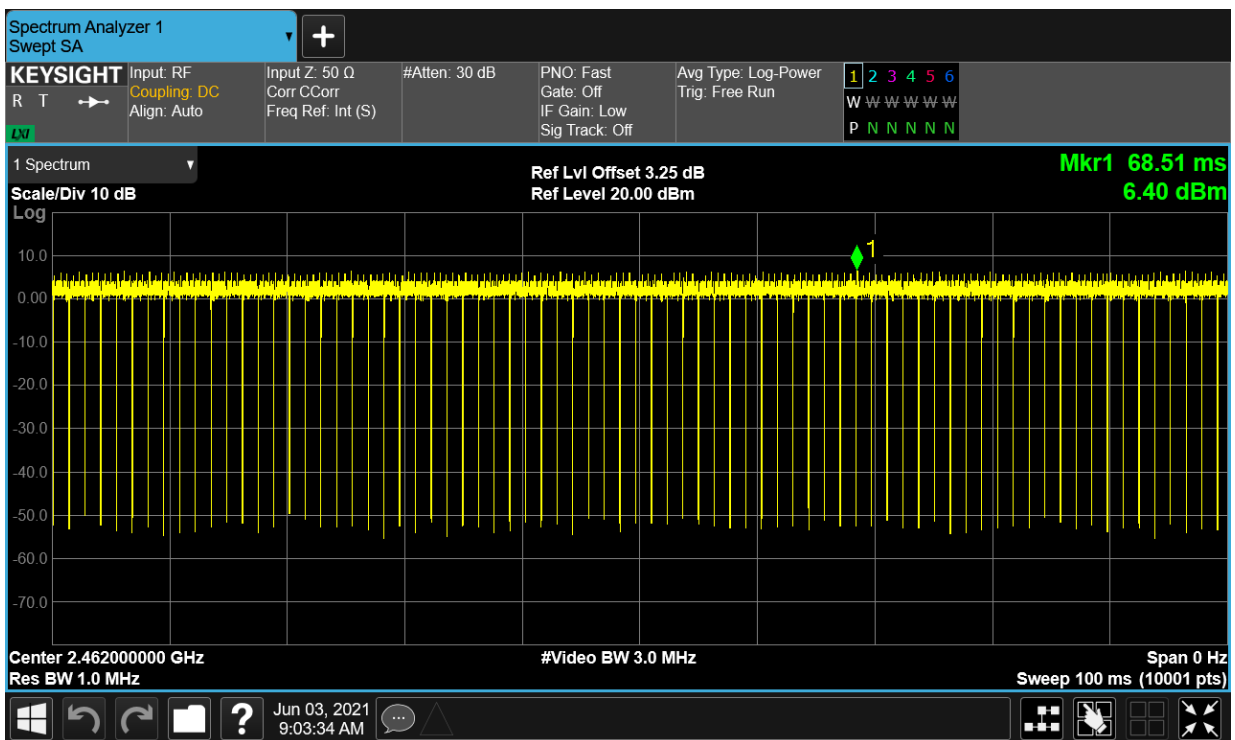
Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Duty Cycle NVNT n20 2462MHz Ant1



**Maximum Conducted Output Power**

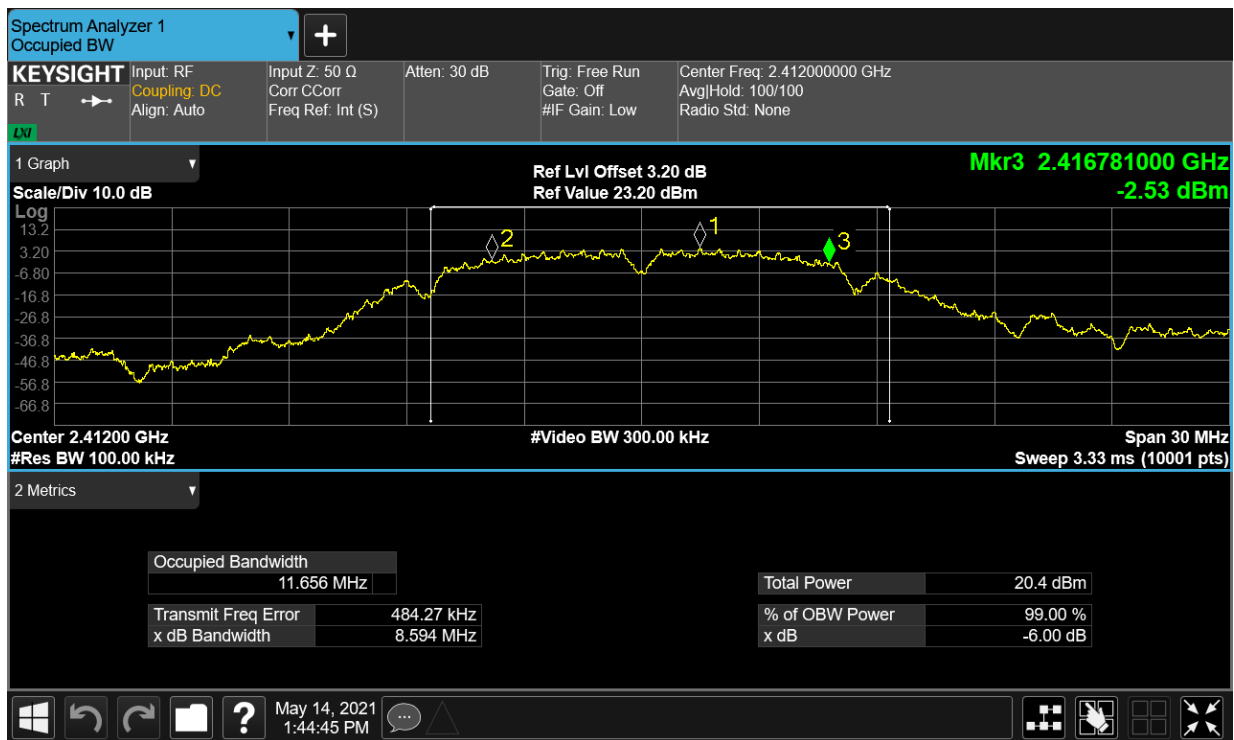
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.11	0.01	14.12	30	Pass
NVNT	b	2437	Ant1	11.9	0.01	11.91	30	Pass

NVNT	b	2462	Ant1	12.73	0.01	12.74	30	Pass
NVNT	g	2412	Ant1	11.68	0.09	11.77	30	Pass
NVNT	g	2437	Ant1	10.04	0.08	10.12	30	Pass
NVNT	g	2462	Ant1	10.61	0.08	10.69	30	Pass
NVNT	n20	2412	Ant1	10.83	0.1	10.93	30	Pass
NVNT	n20	2437	Ant1	9.22	0.09	9.31	30	Pass
NVNT	n20	2462	Ant1	9.84	0.09	9.93	30	Pass

**-6dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.594	0.5	Pass
NVNT	b	2437	Ant1	9.555	0.5	Pass
NVNT	b	2462	Ant1	8.614	0.5	Pass
NVNT	g	2412	Ant1	15.721	0.5	Pass
NVNT	g	2437	Ant1	16.328	0.5	Pass
NVNT	g	2462	Ant1	15.118	0.5	Pass
NVNT	n20	2412	Ant1	16.281	0.5	Pass
NVNT	n20	2437	Ant1	17.133	0.5	Pass
NVNT	n20	2462	Ant1	16.328	0.5	Pass

-6dB Bandwidth NVNT b 2412MHz Ant1



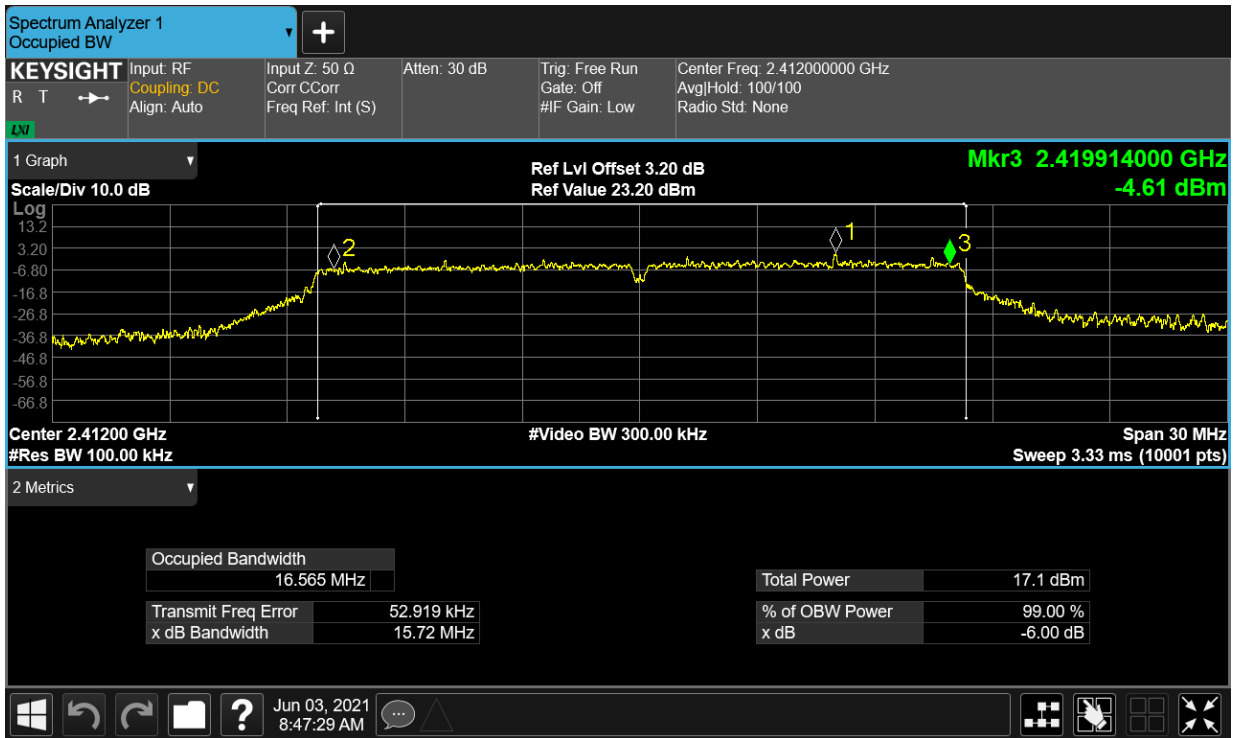
-6dB Bandwidth NVNT b 2437MHz Ant1



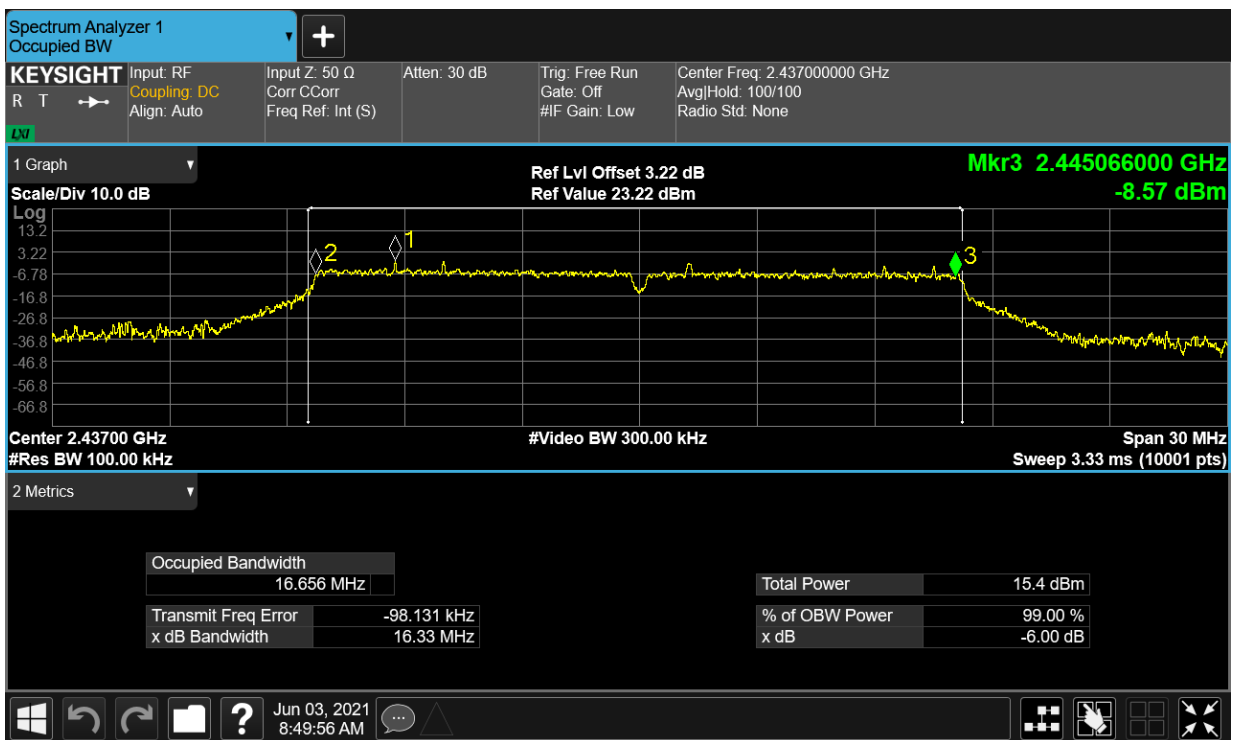
-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1

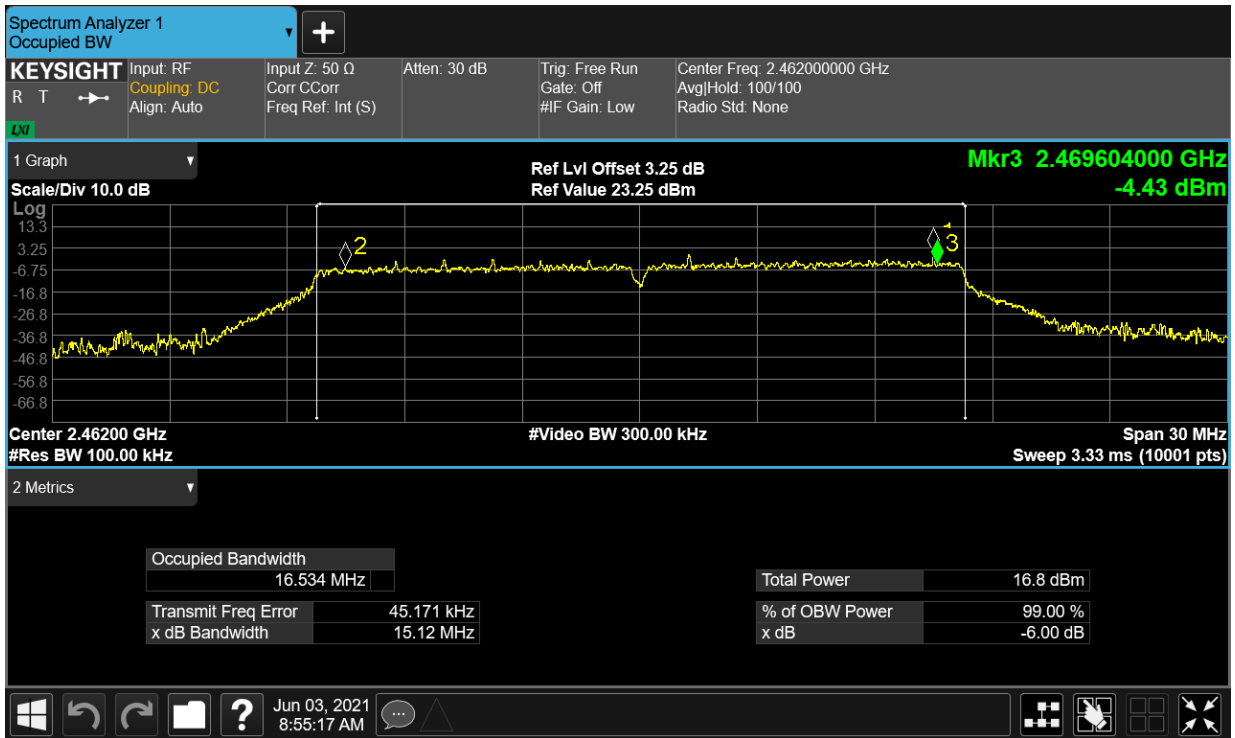


-6dB Bandwidth NVNT g 2437MHz Ant1

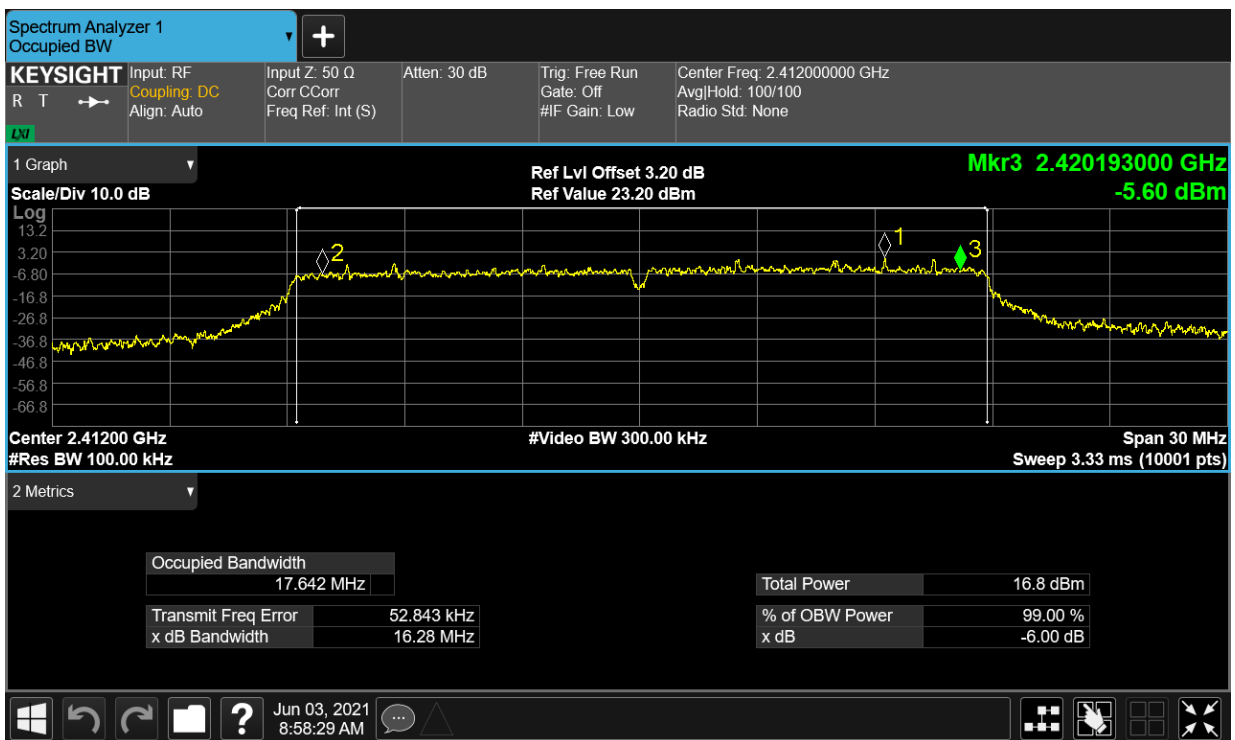


-6dB Bandwidth NVNT g 2462MHz Ant1

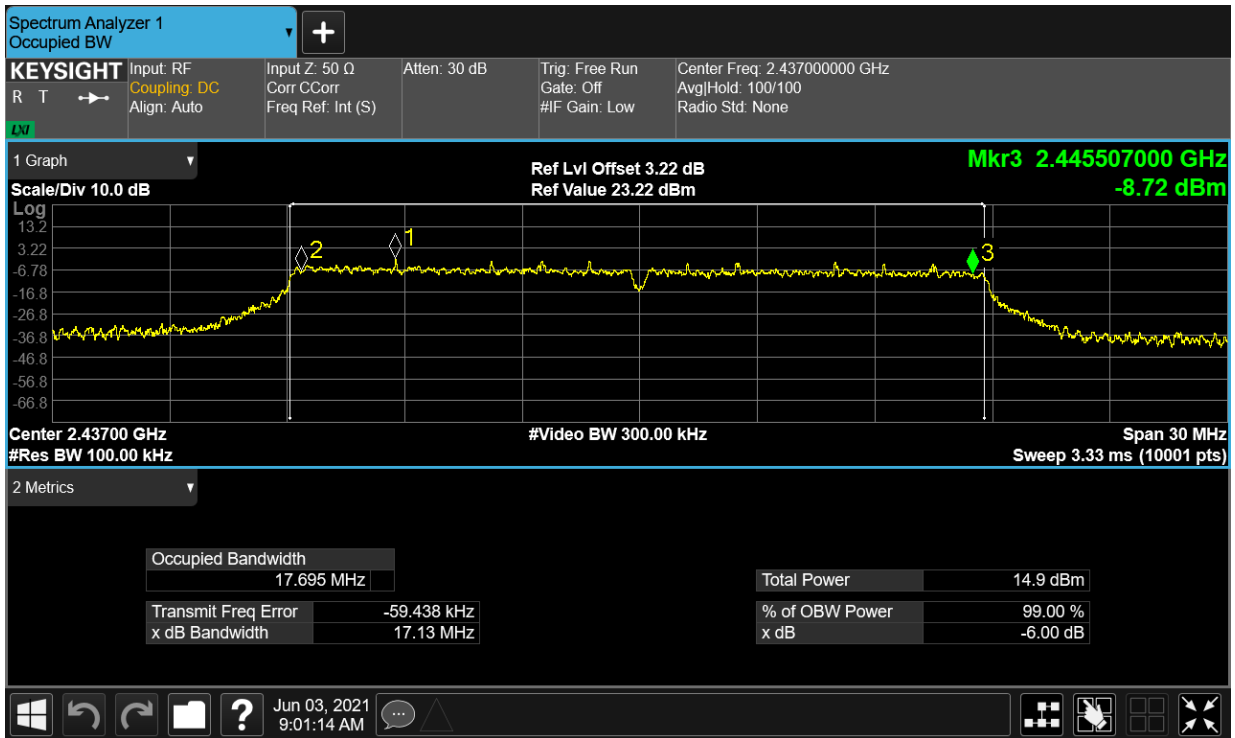




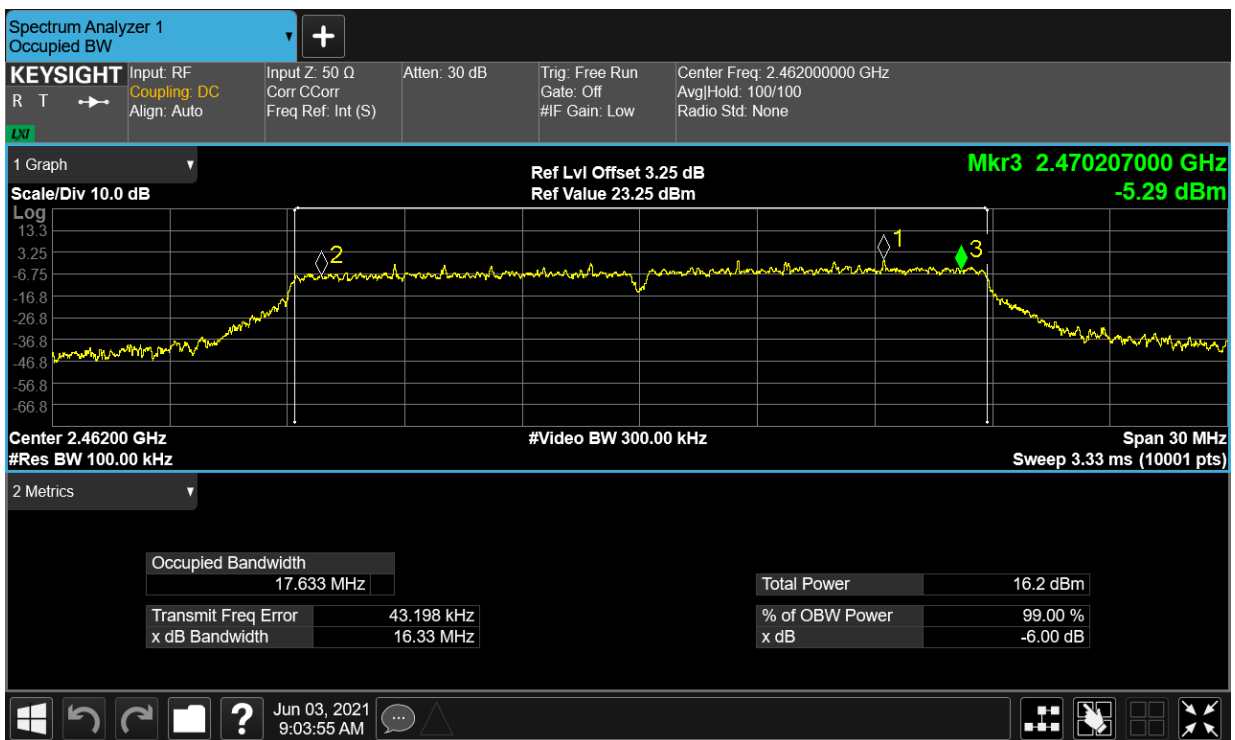
-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant1

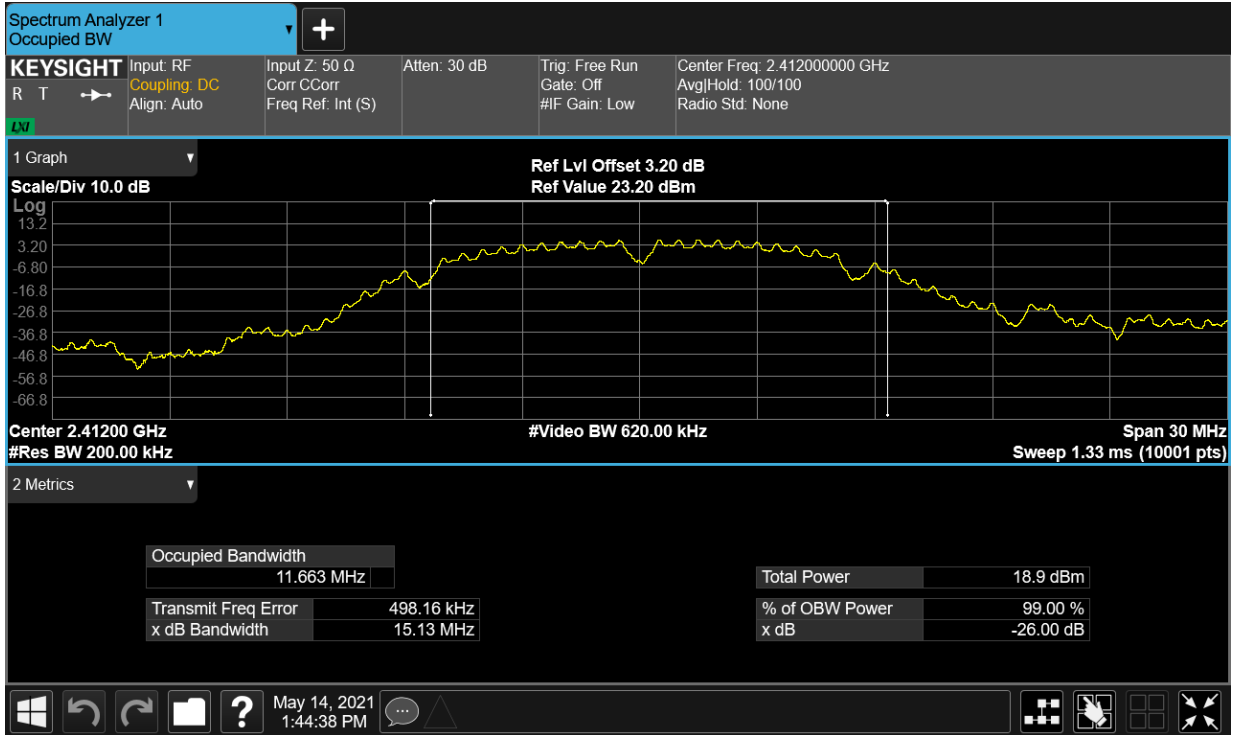


**Occupied Channel Bandwidth**

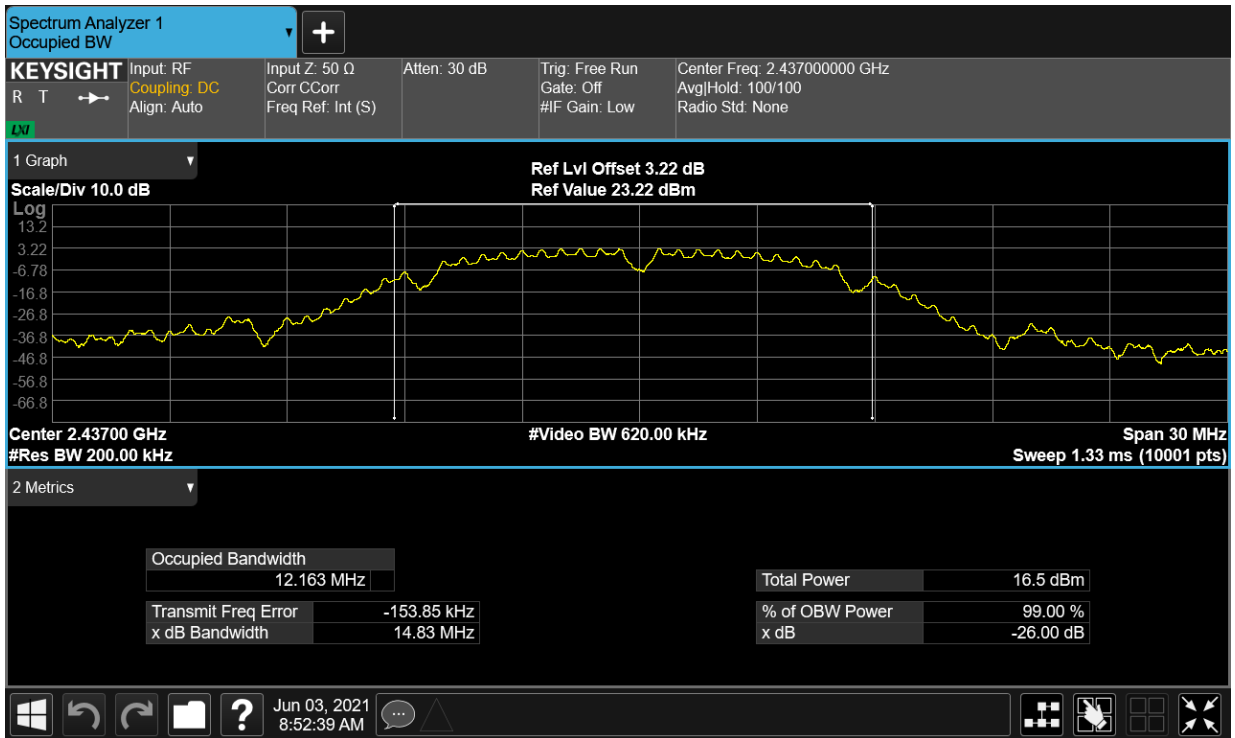
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.66267076
NVNT	b	2437	Ant1	12.16283329
NVNT	b	2462	Ant1	11.52219002

NVNT	g	2412	Ant1	16.70465937
NVNT	g	2437	Ant1	16.85991381
NVNT	g	2462	Ant1	16.74306908
NVNT	n20	2412	Ant1	17.71253355
NVNT	n20	2437	Ant1	17.81980712
NVNT	n20	2462	Ant1	17.72192189

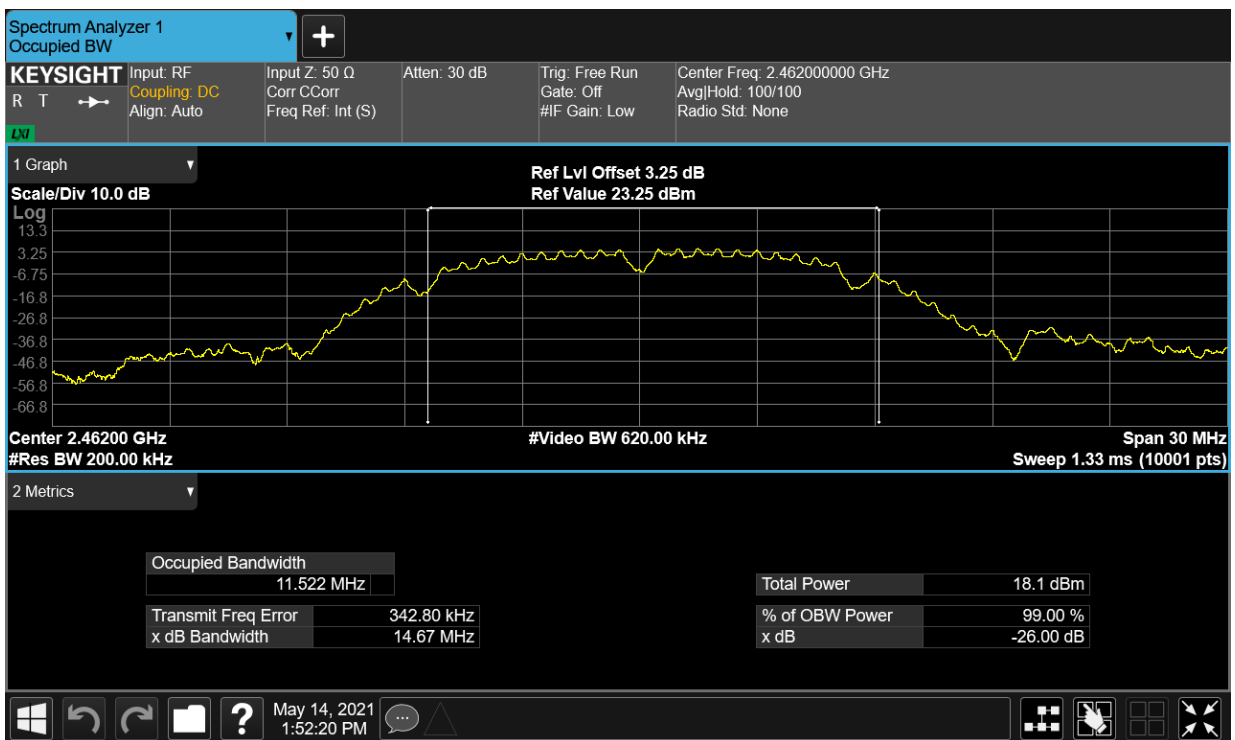
OBW NVNT b 2412MHz Ant1



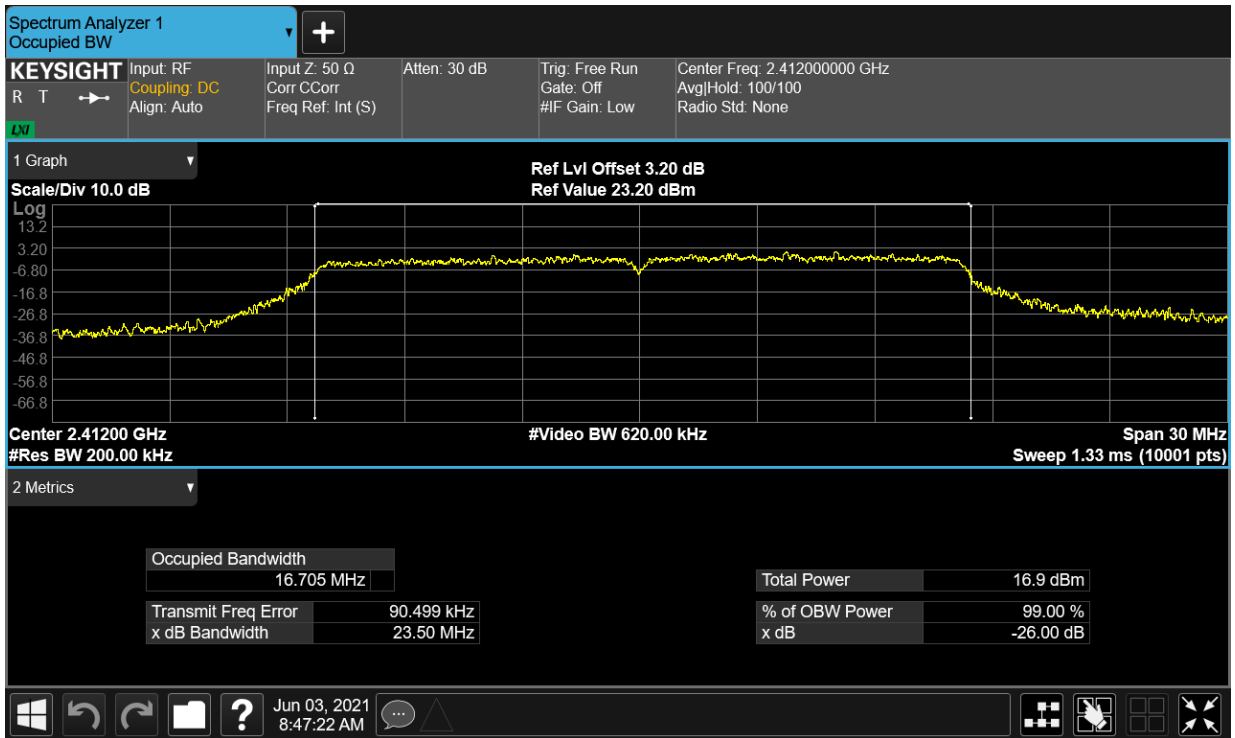
OBW NVNT b 2437MHz Ant1



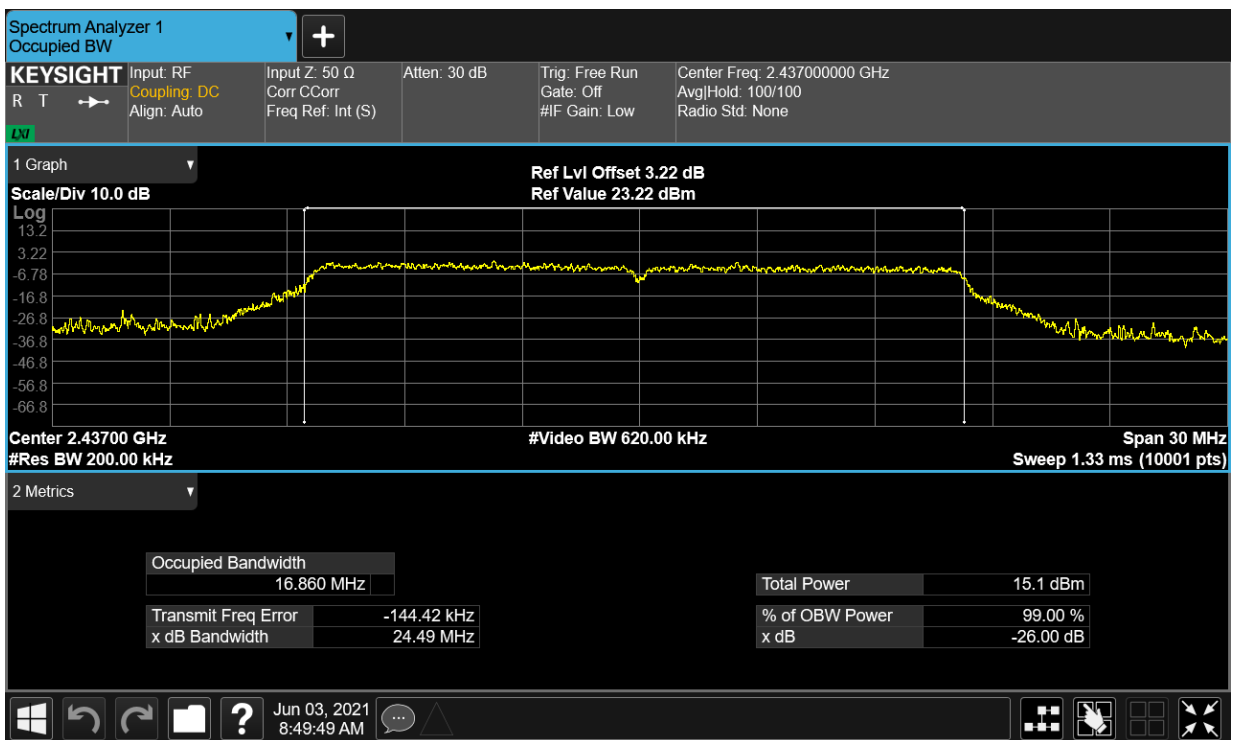
OBW NVNT b 2462MHz Ant1



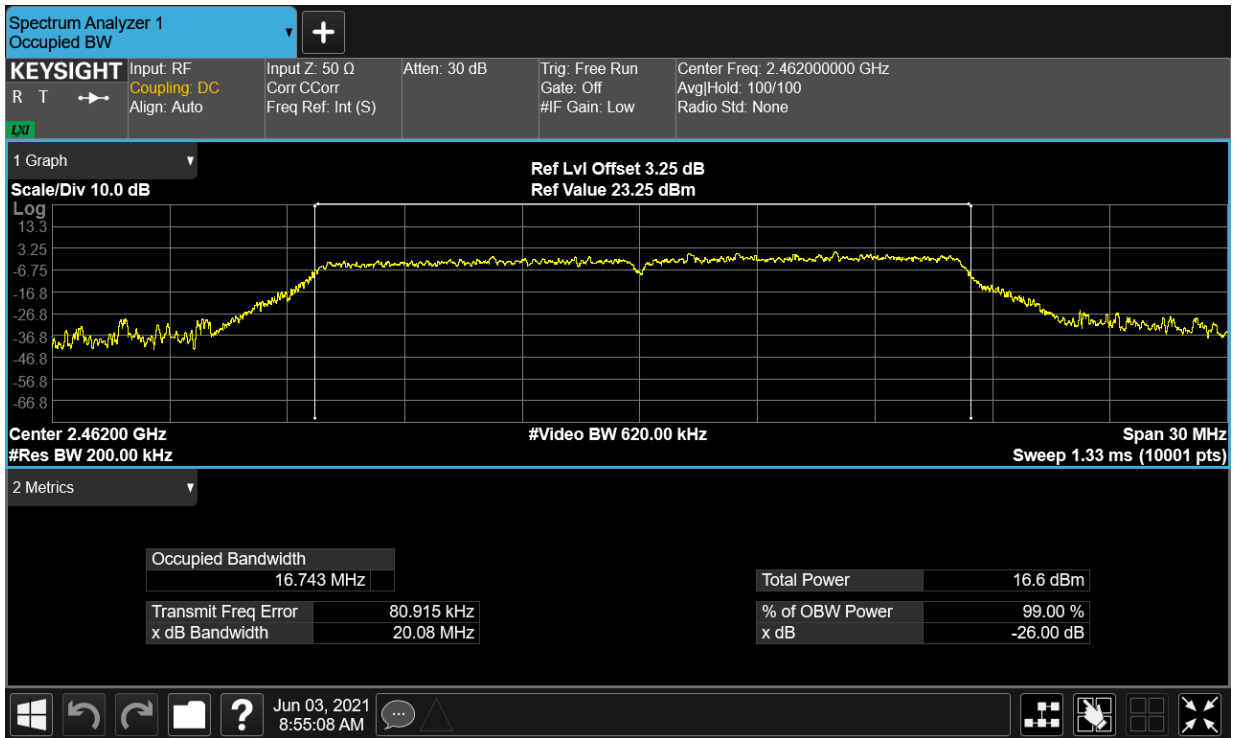
OBW NVNT g 2412MHz Ant1



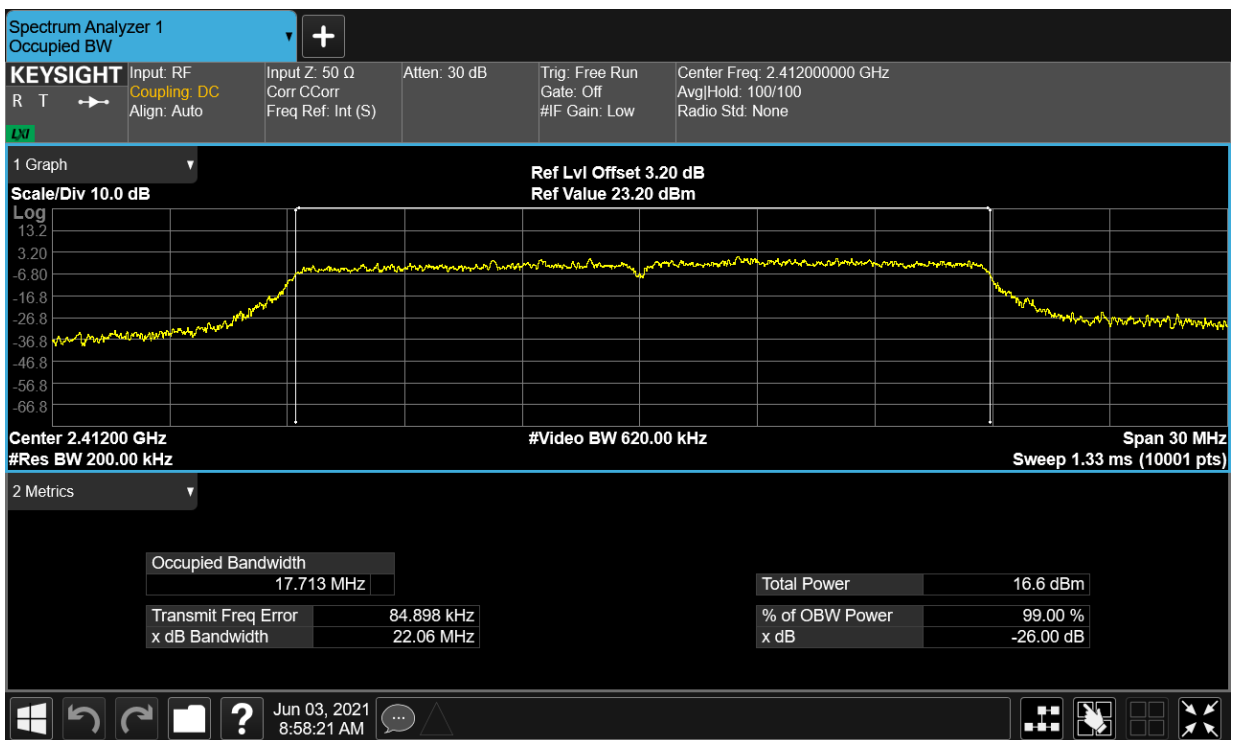
OBW NVNT g 2437MHz Ant1



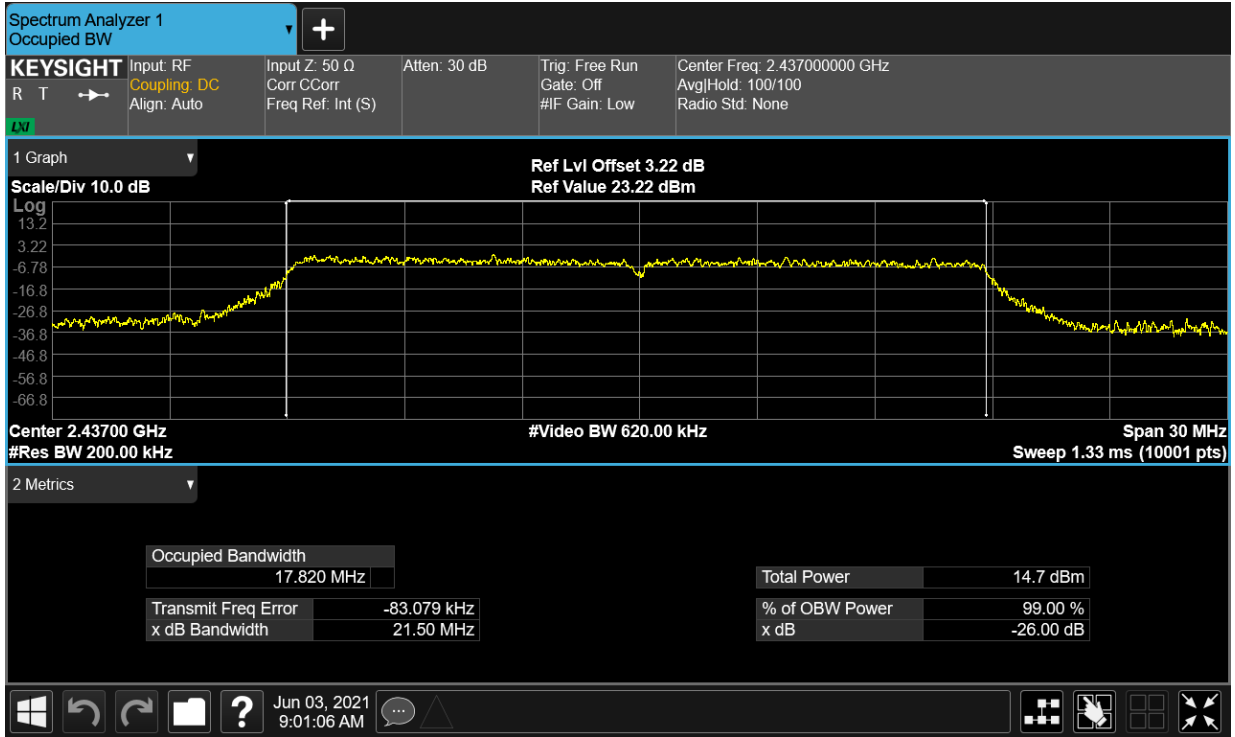
OBW NVNT g 2462MHz Ant1



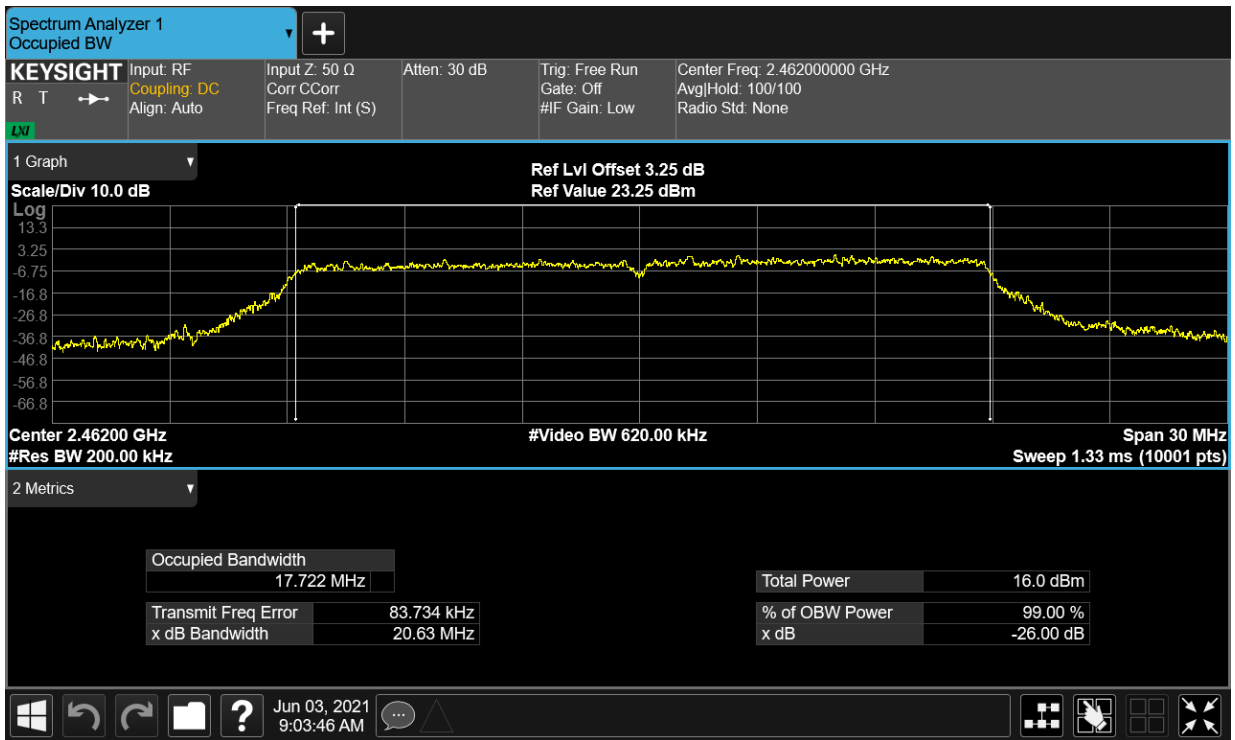
OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



OBW NVNT n20 2462MHz Ant1

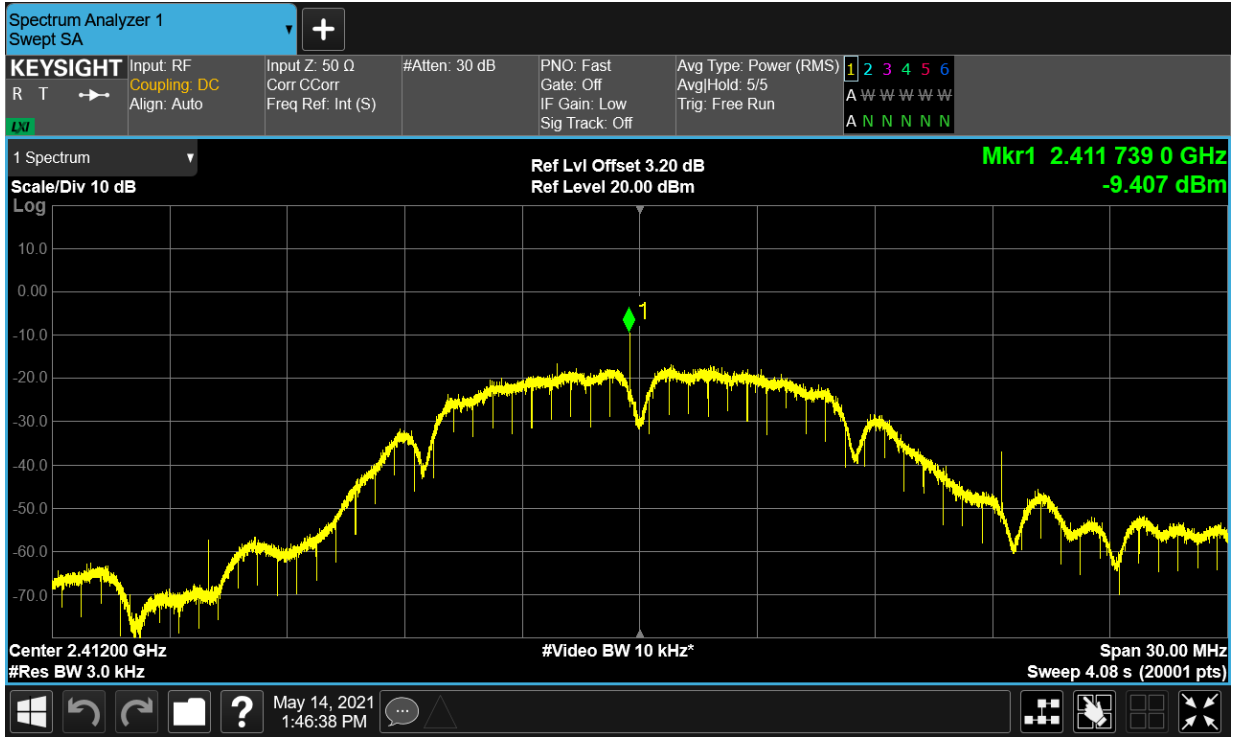


**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-9.407	8	Pass
NVNT	b	2437	Ant1	-7.304	8	Pass
NVNT	b	2462	Ant1	-17.732	8	Pass

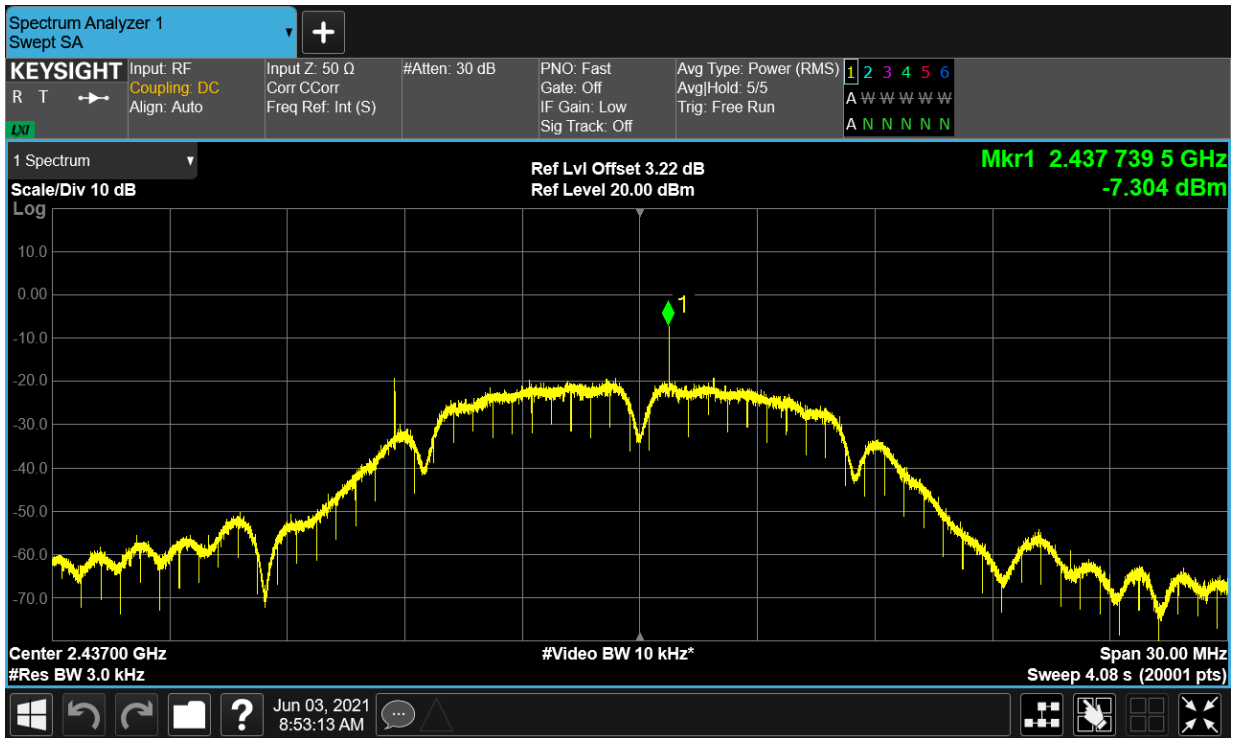
NVNT	g	2412	Ant1	-20.087	8	Pass
NVNT	g	2437	Ant1	-21.678	8	Pass
NVNT	g	2462	Ant1	-19.393	8	Pass
NVNT	n20	2412	Ant1	-20.895	8	Pass
NVNT	n20	2437	Ant1	-22.288	8	Pass
NVNT	n20	2462	Ant1	-21.214	8	Pass

PSD NVNT b 2412MHz Ant1

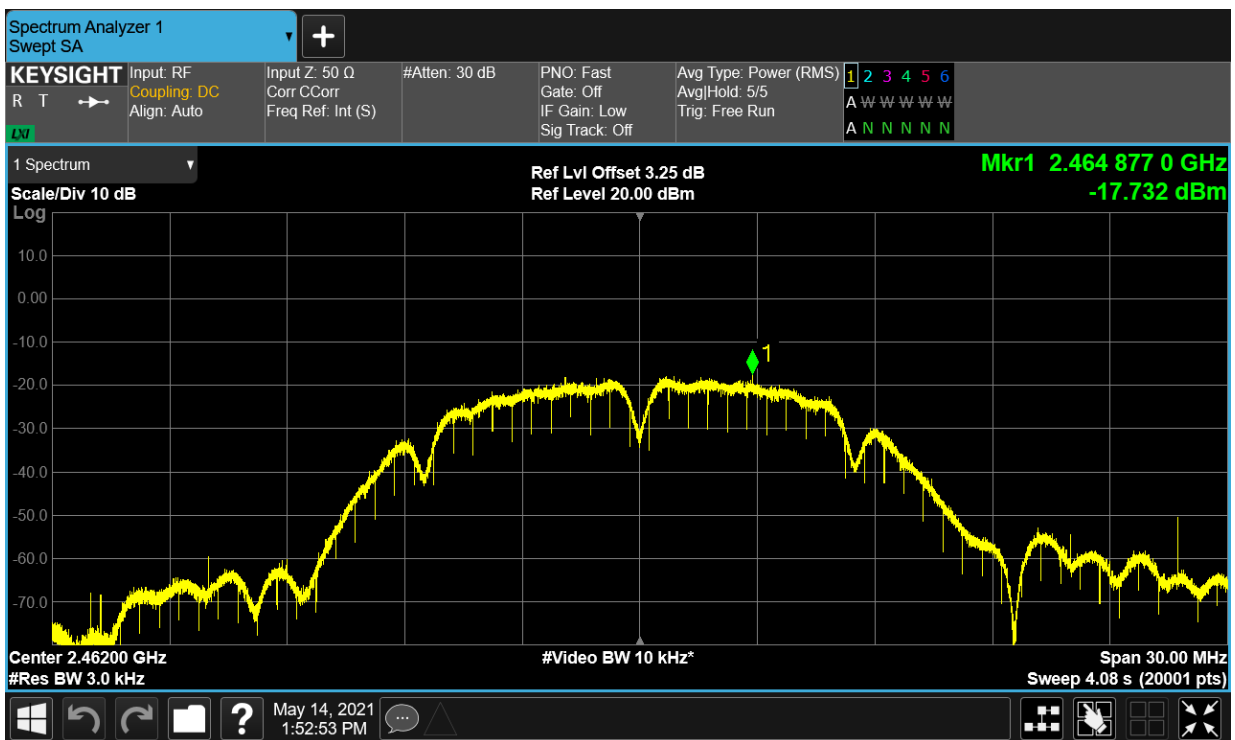


PSD NVNT b 2437MHz Ant1

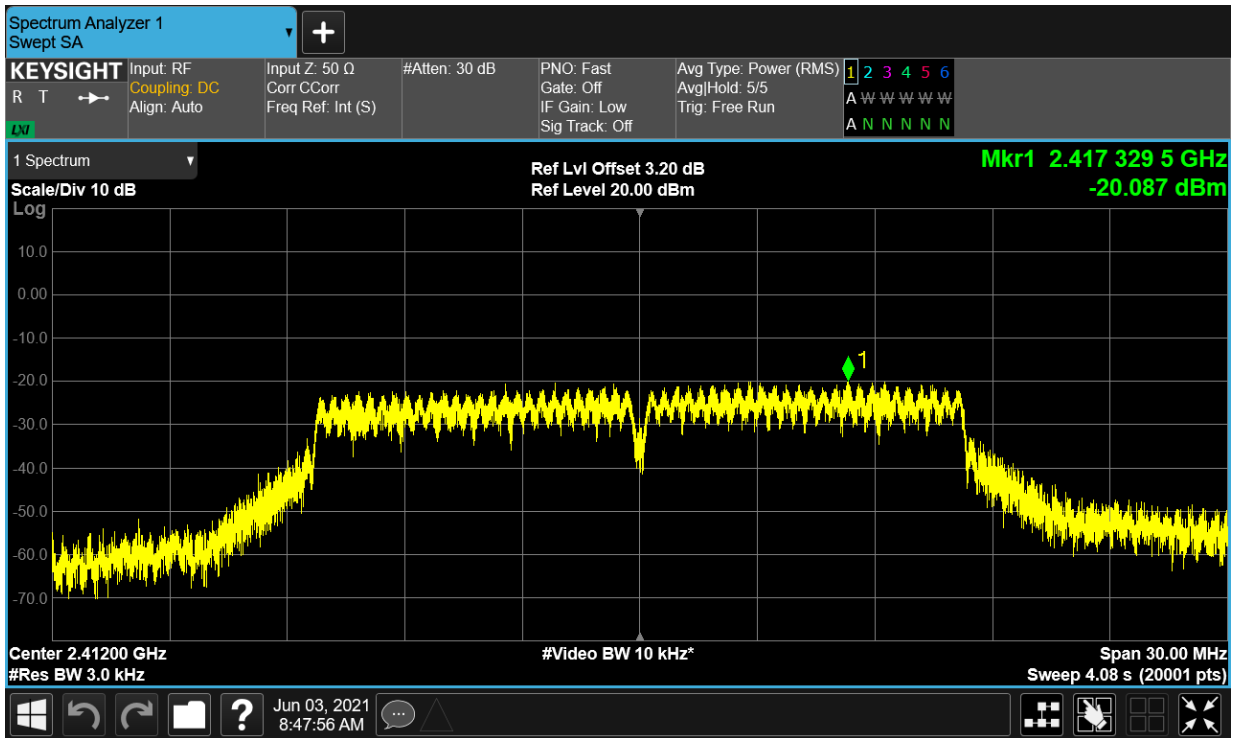




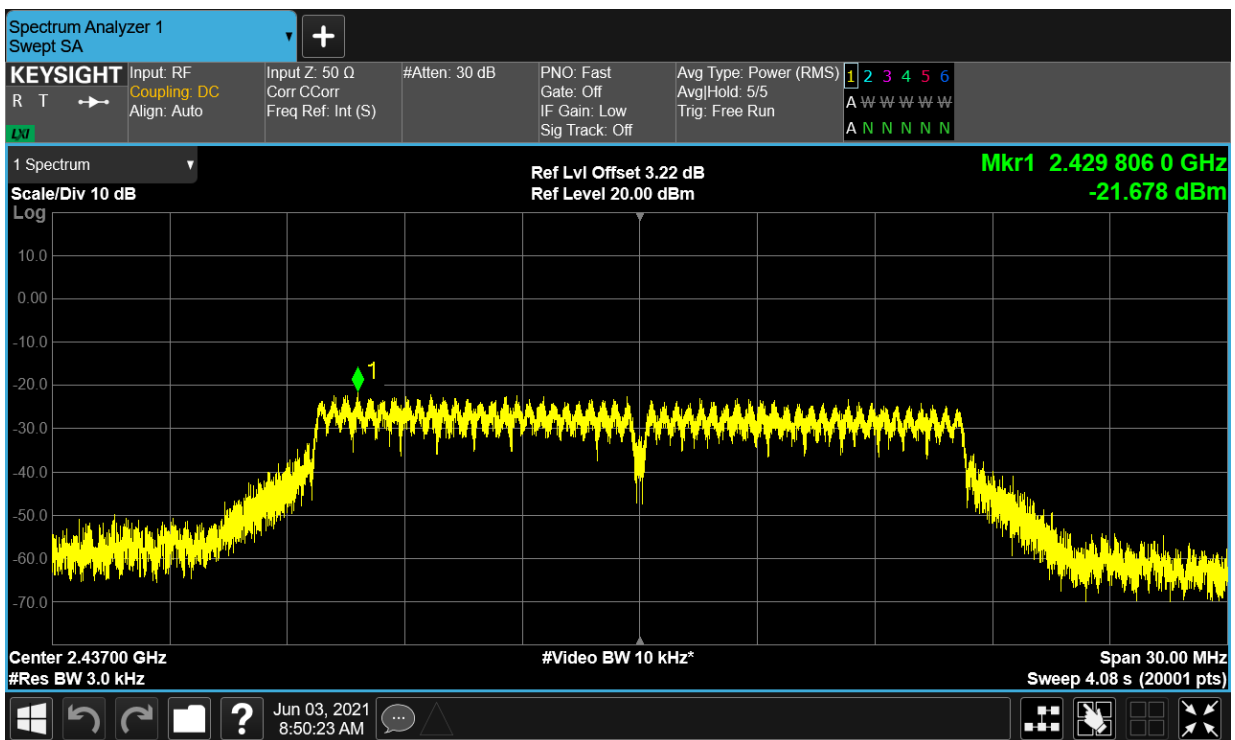
PSD NVNT b 2462MHz Ant1



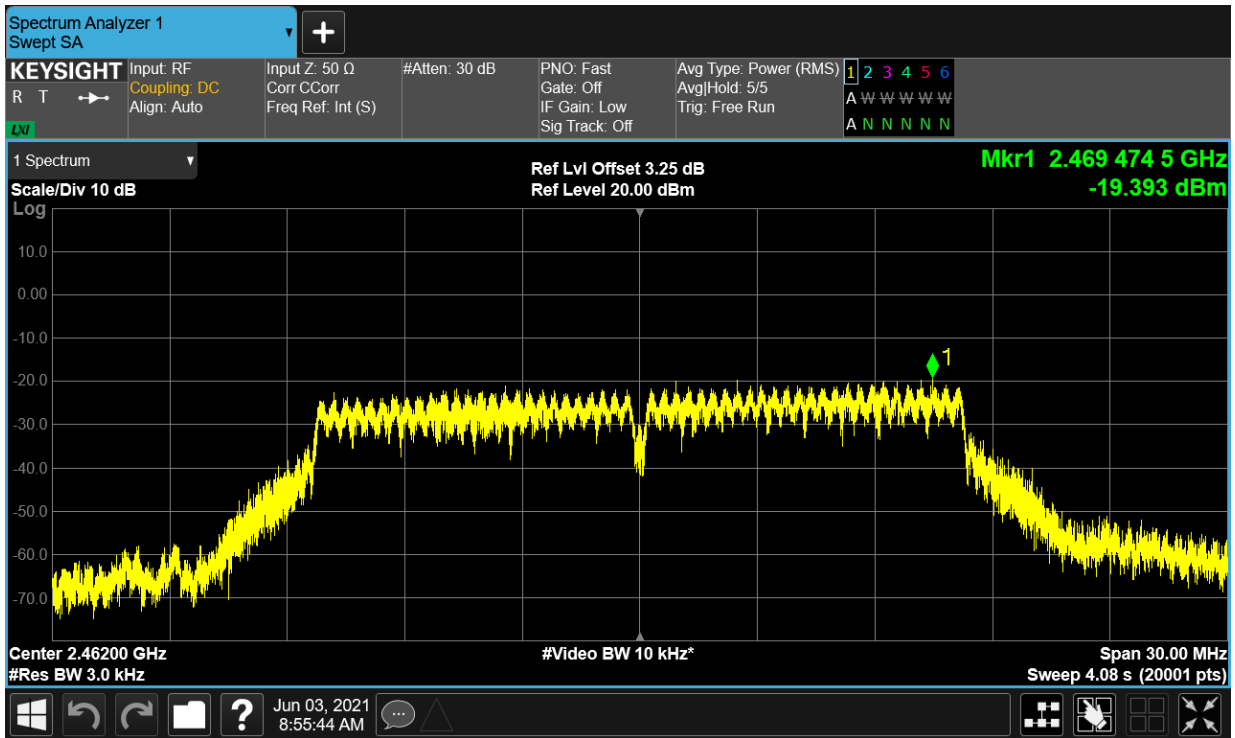
PSD NVNT g 2412MHz Ant1



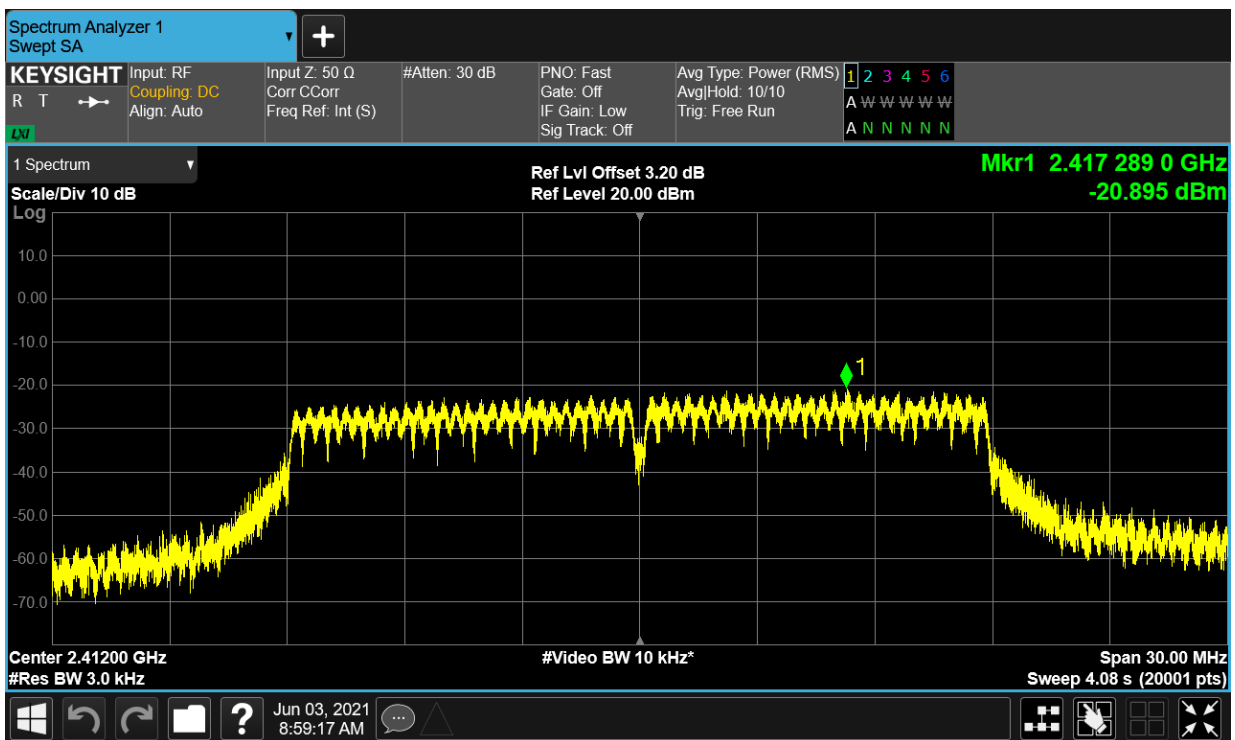
PSD NVNT g 2437MHz Ant1



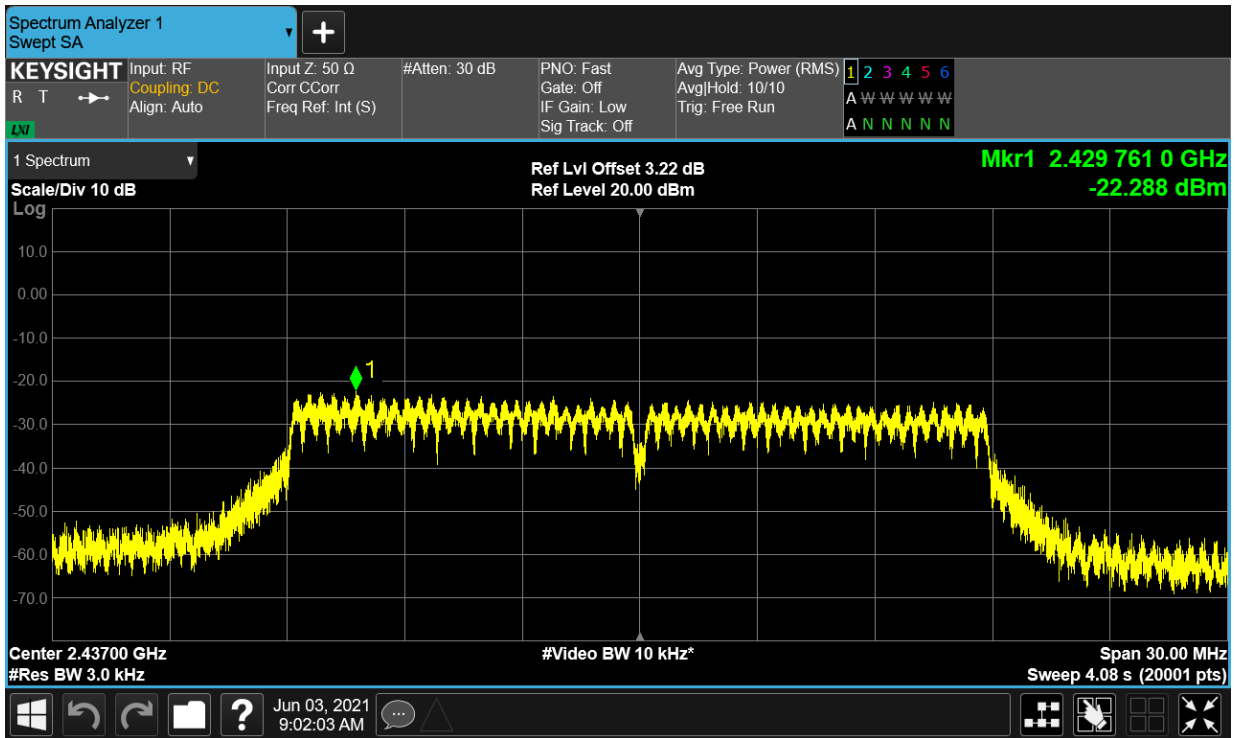
PSD NVNT g 2462MHz Ant1



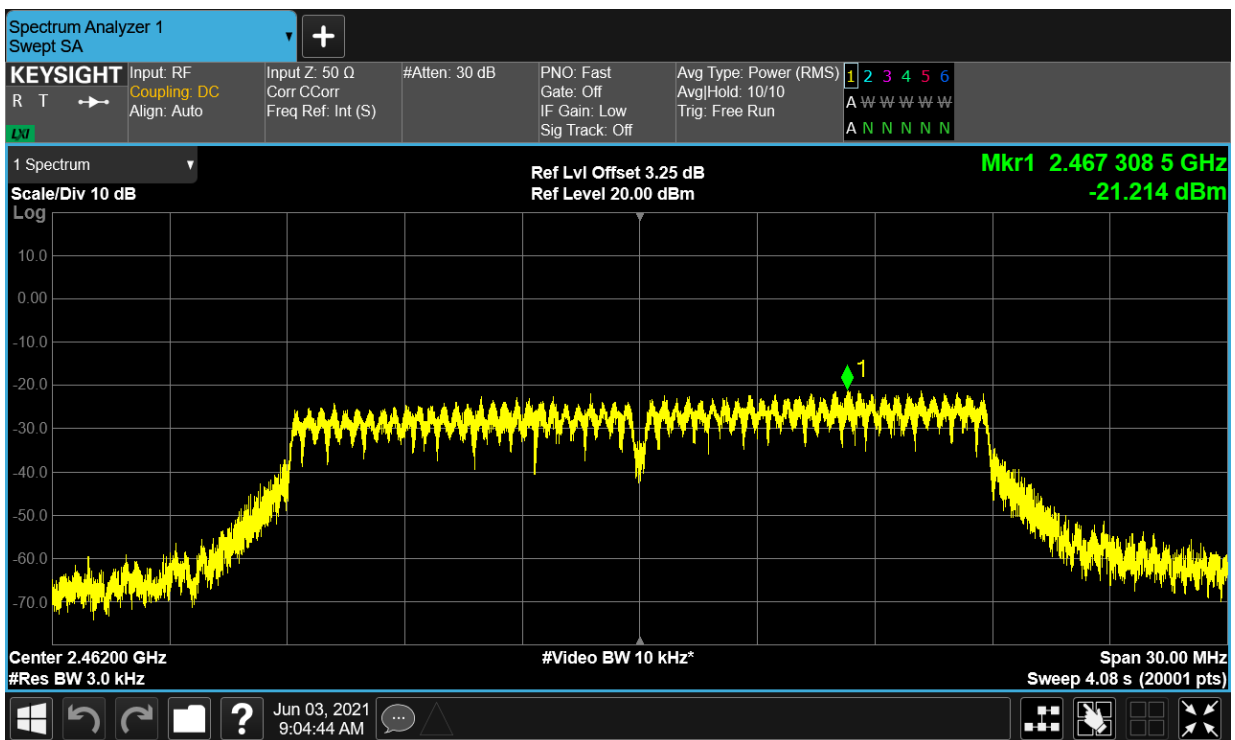
PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1



PSD NVNT n20 2462MHz Ant1

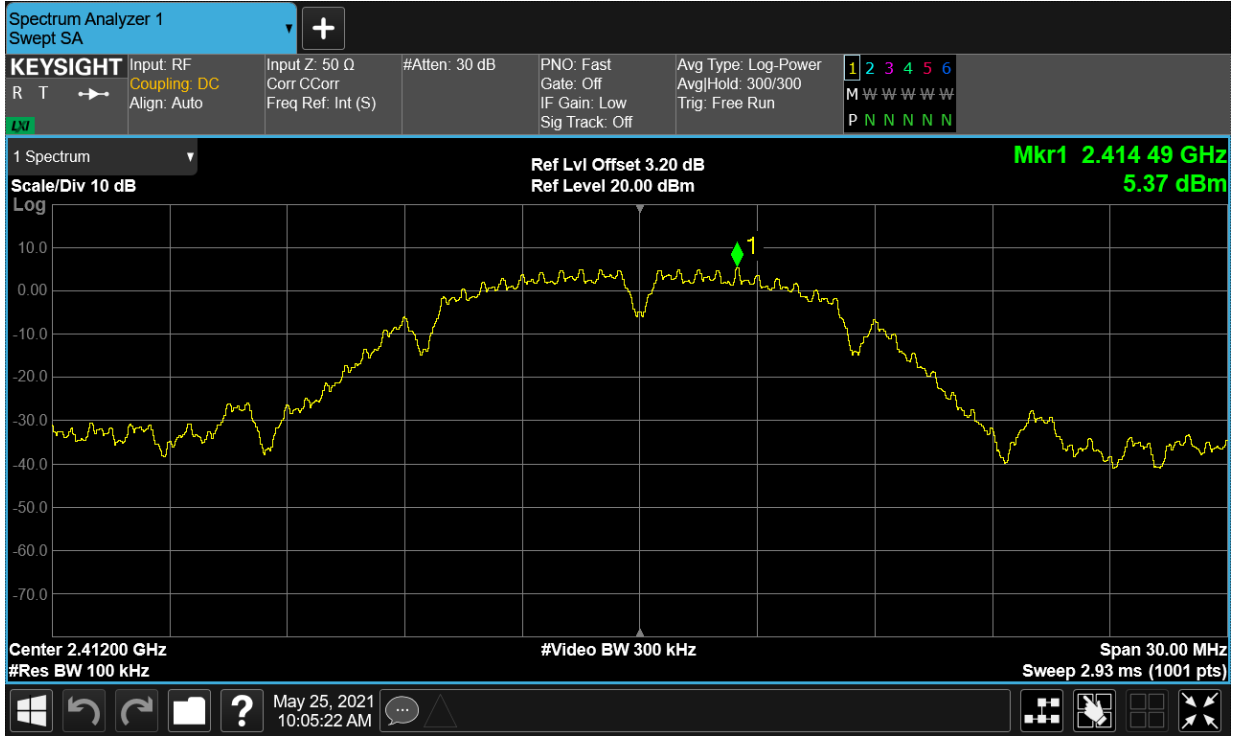


**Band Edge**

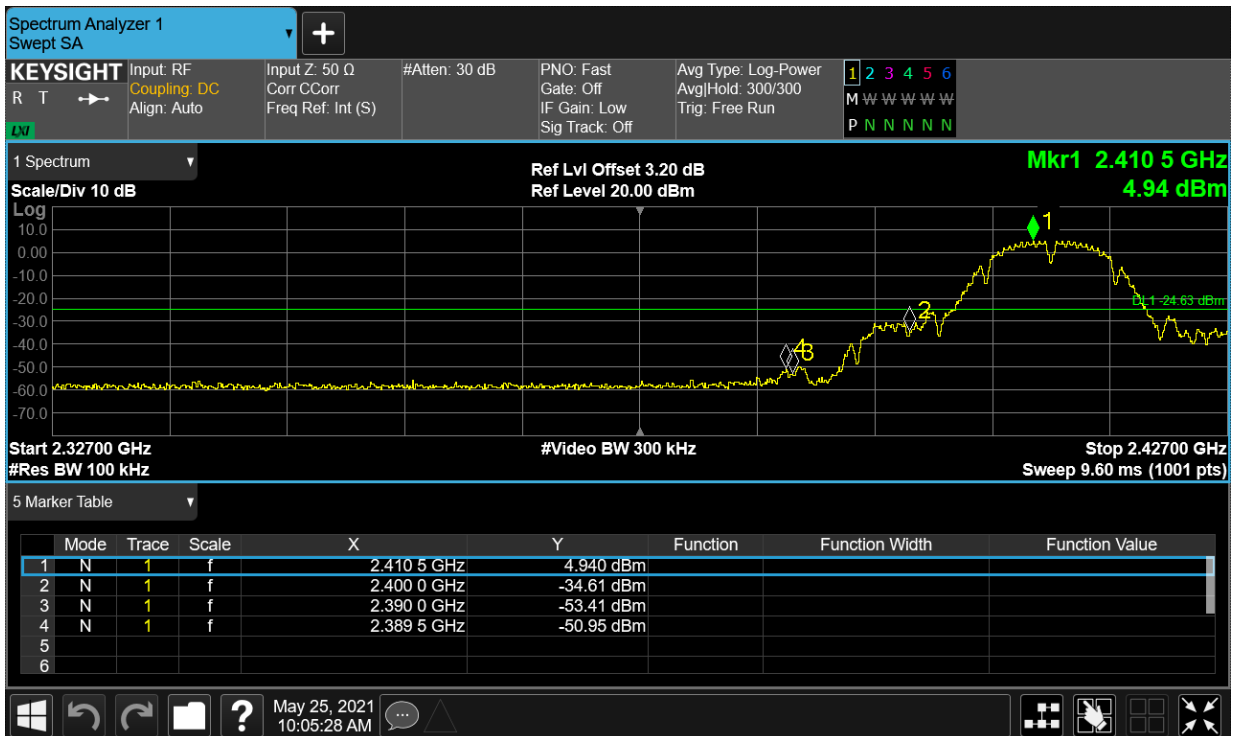
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-56.31	-30	Pass
NVNT	b	2462	Ant1	-58.15	-30	Pass
NVNT	g	2412	Ant1	-44.22	-30	Pass

NVNT	g	2462	Ant1	-44.98	-30	Pass
NVNT	n20	2412	Ant1	-46.24	-30	Pass
NVNT	n20	2462	Ant1	-43.31	-30	Pass

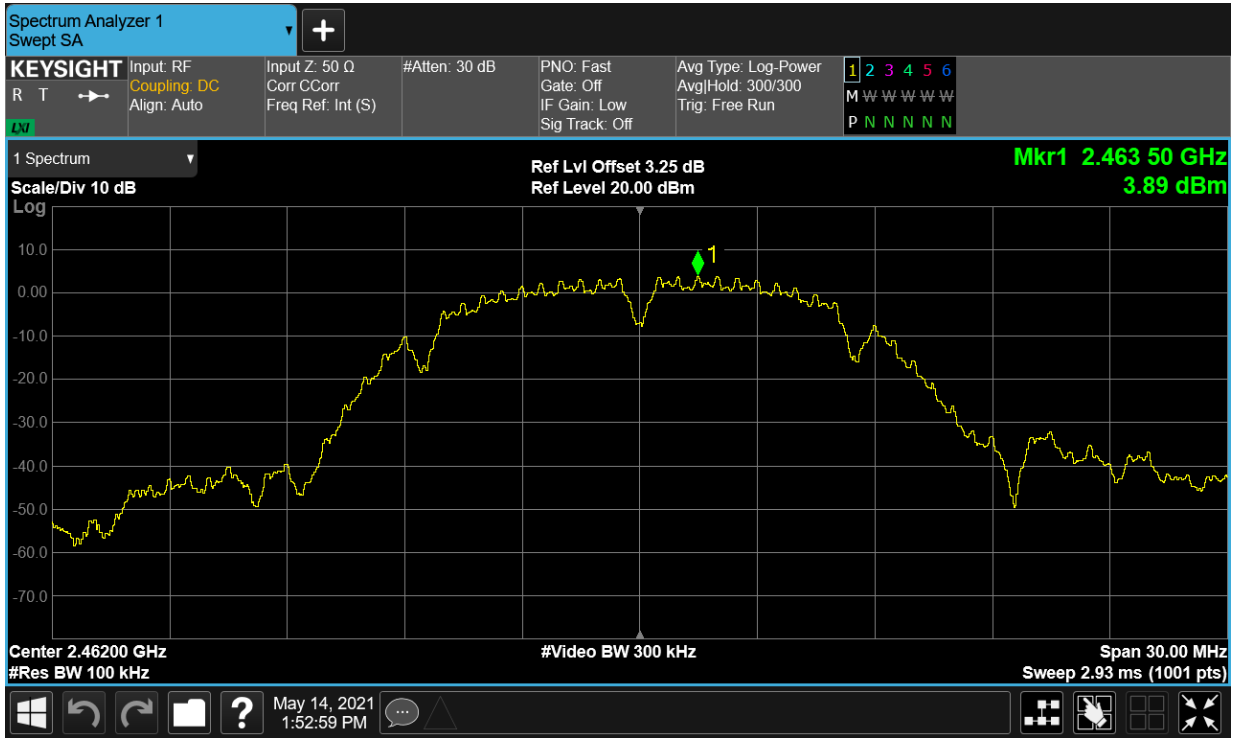
Band Edge NVNT b 2412MHz Ant1 Ref



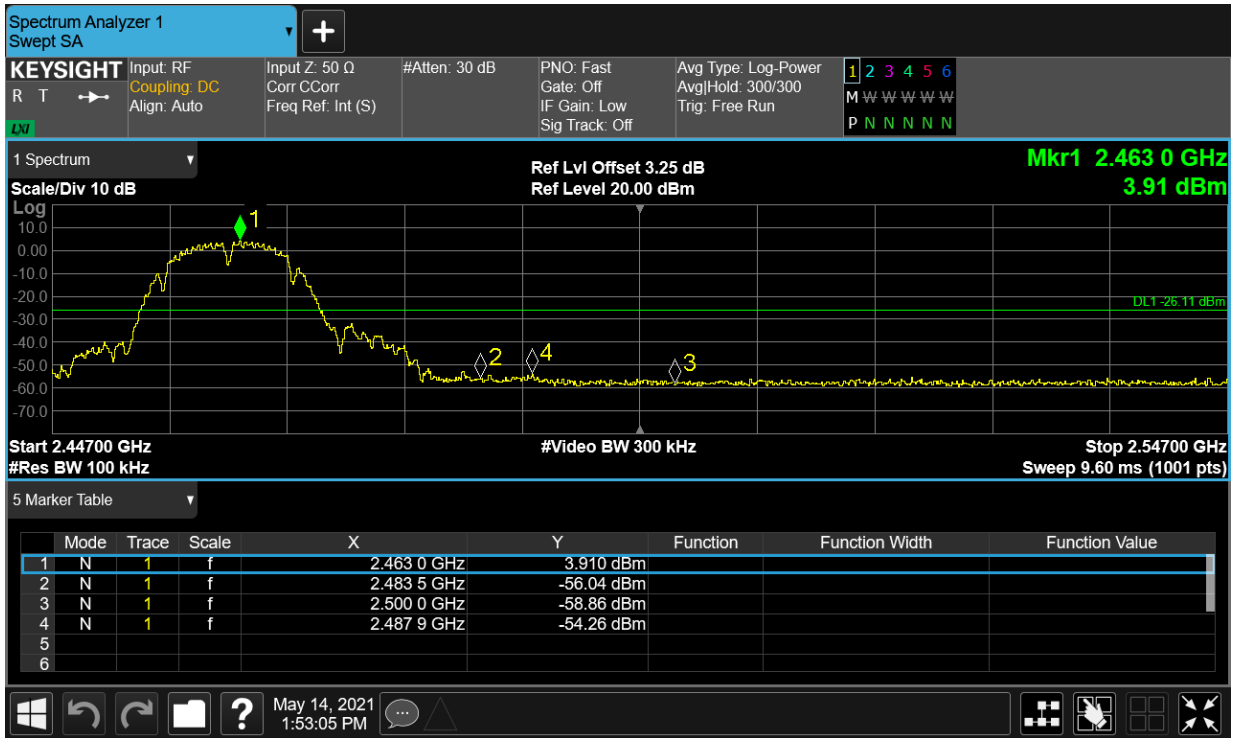
Band Edge NVNT b 2412MHz Ant1 Emission



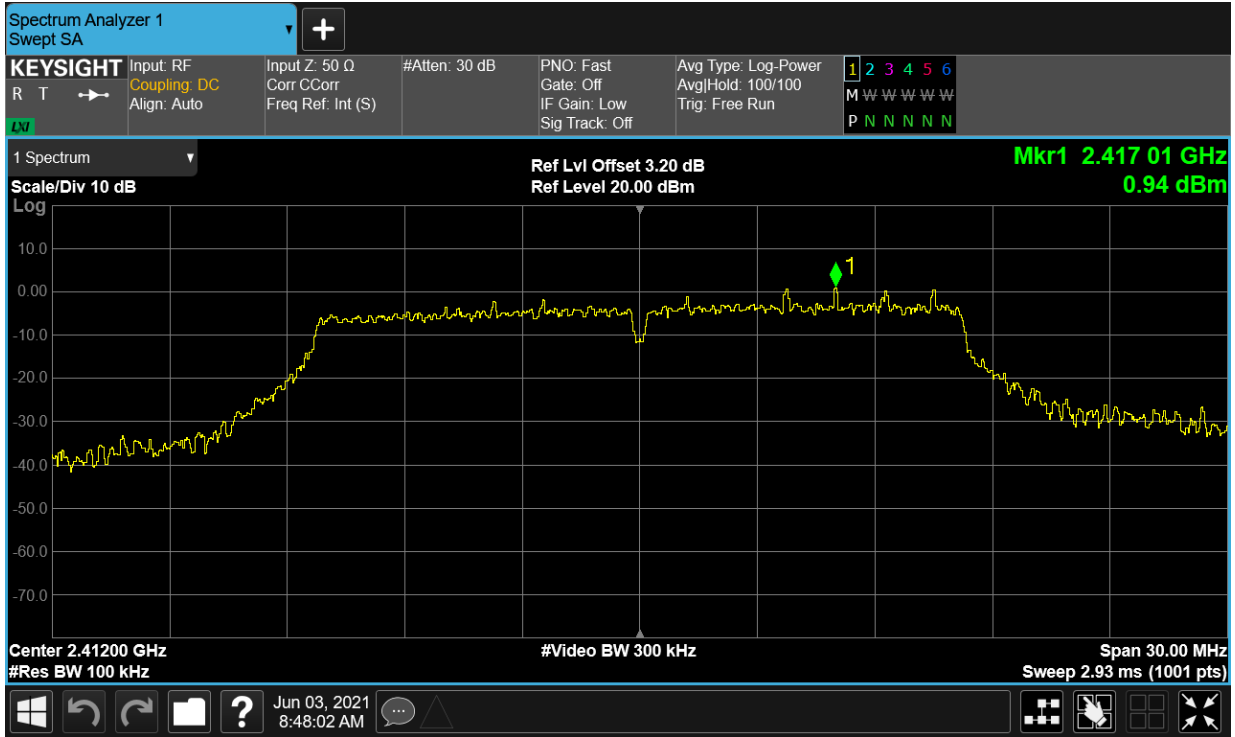
Band Edge NVNT b 2462MHz Ant1 Ref



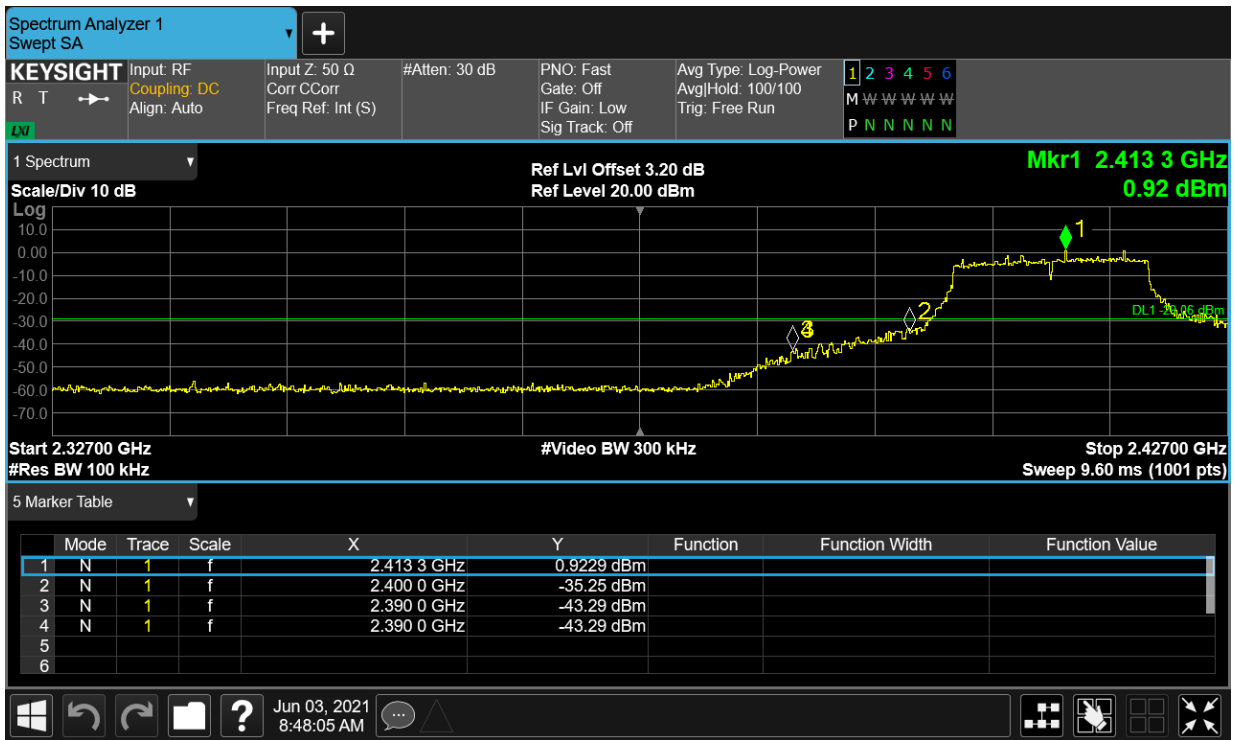
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



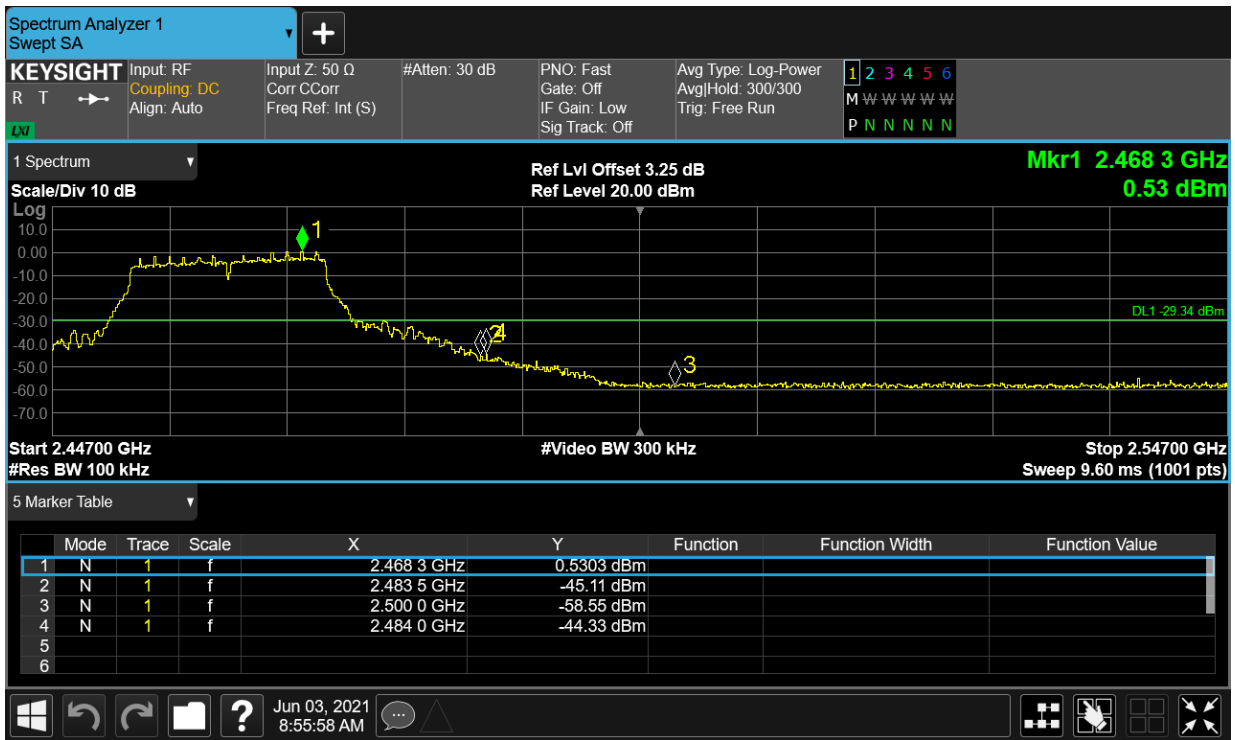
Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref

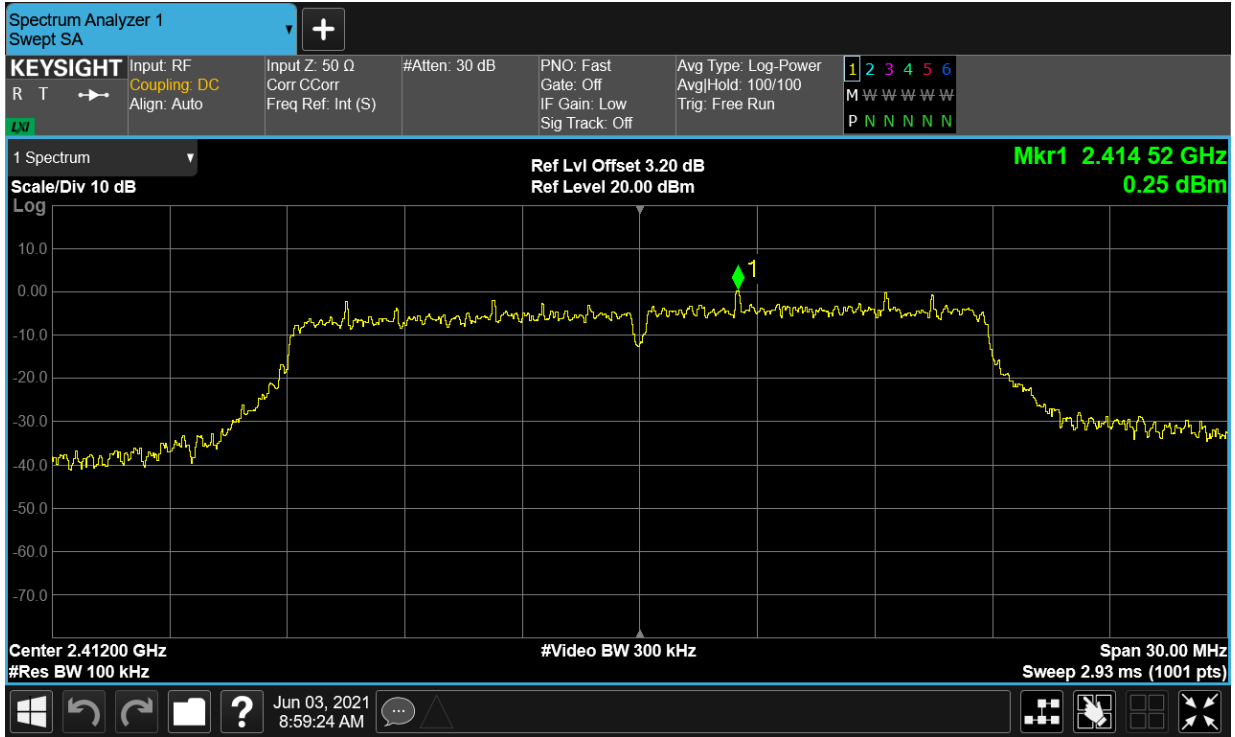


Band Edge NVNT g 2462MHz Ant1 Emission

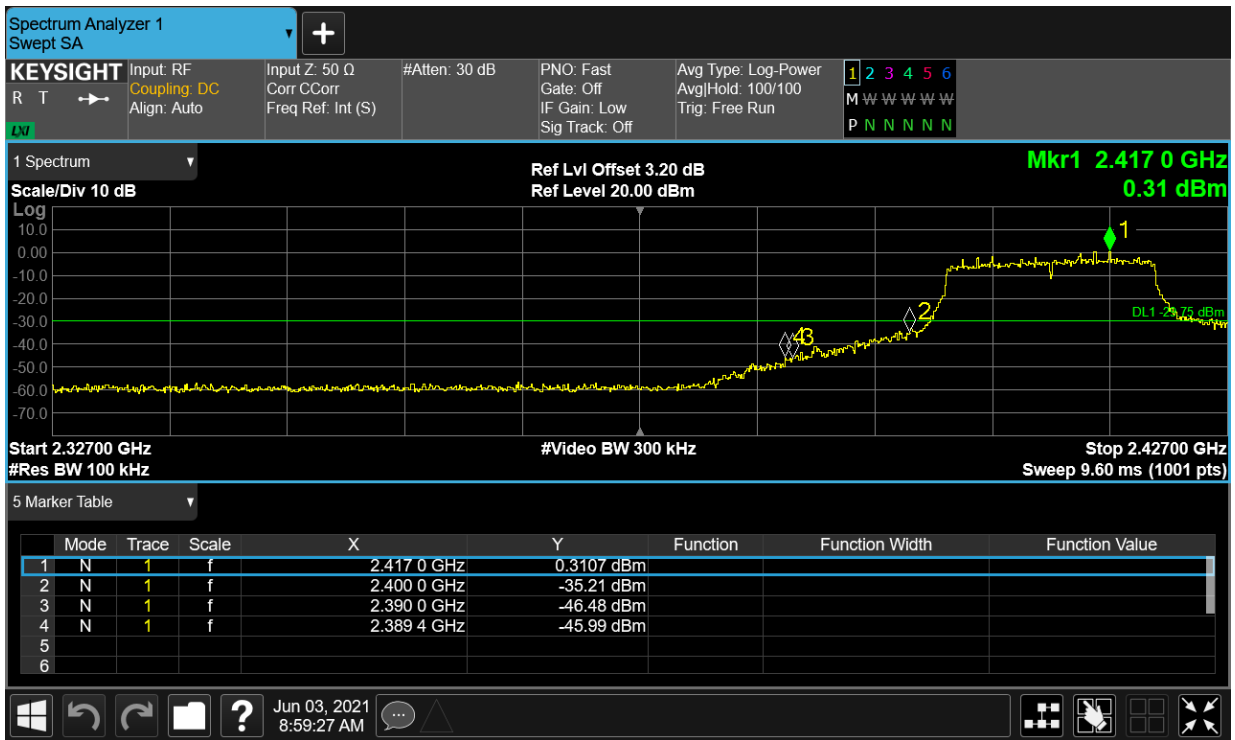


Band Edge NVNT n20 2412MHz Ant1 Ref

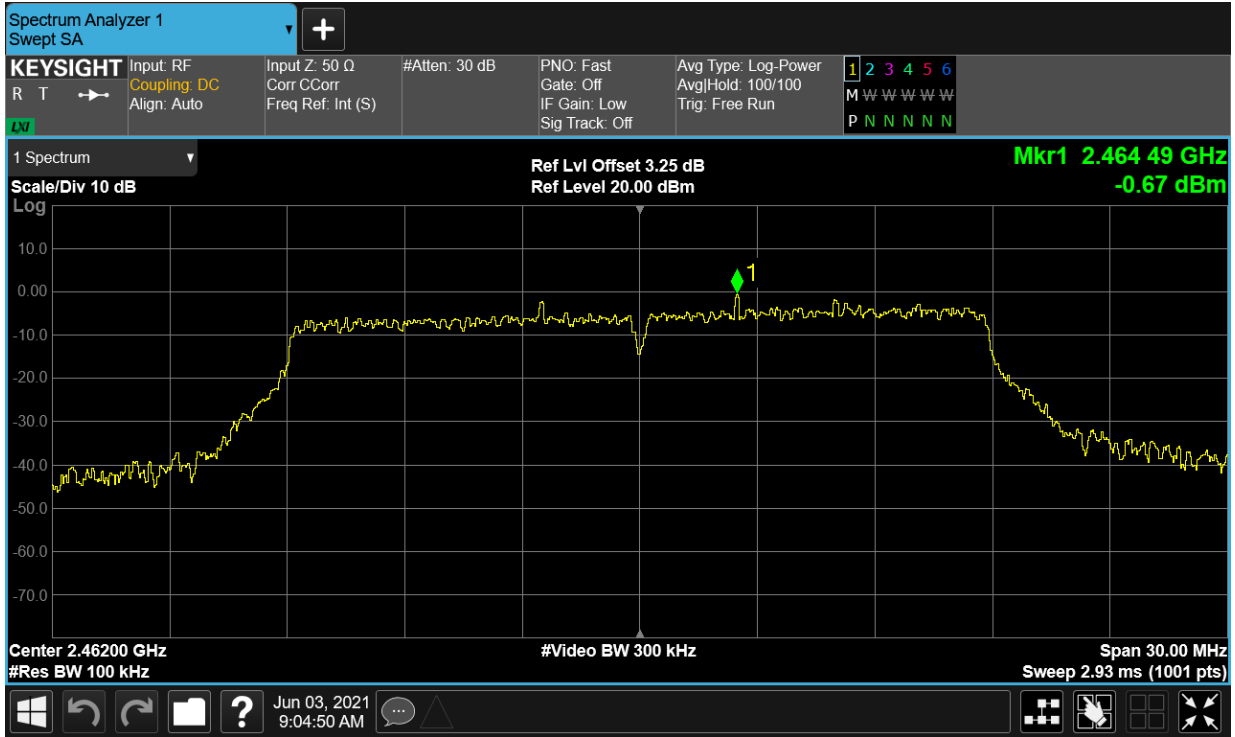




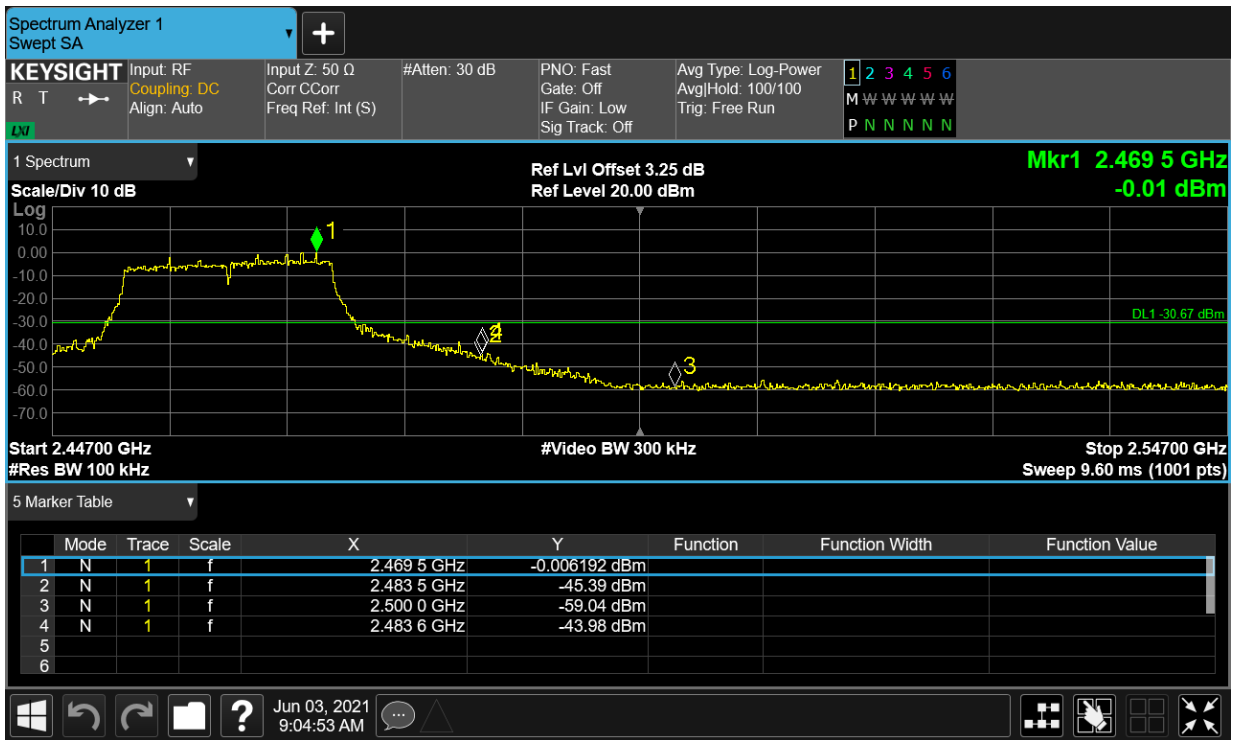
Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission

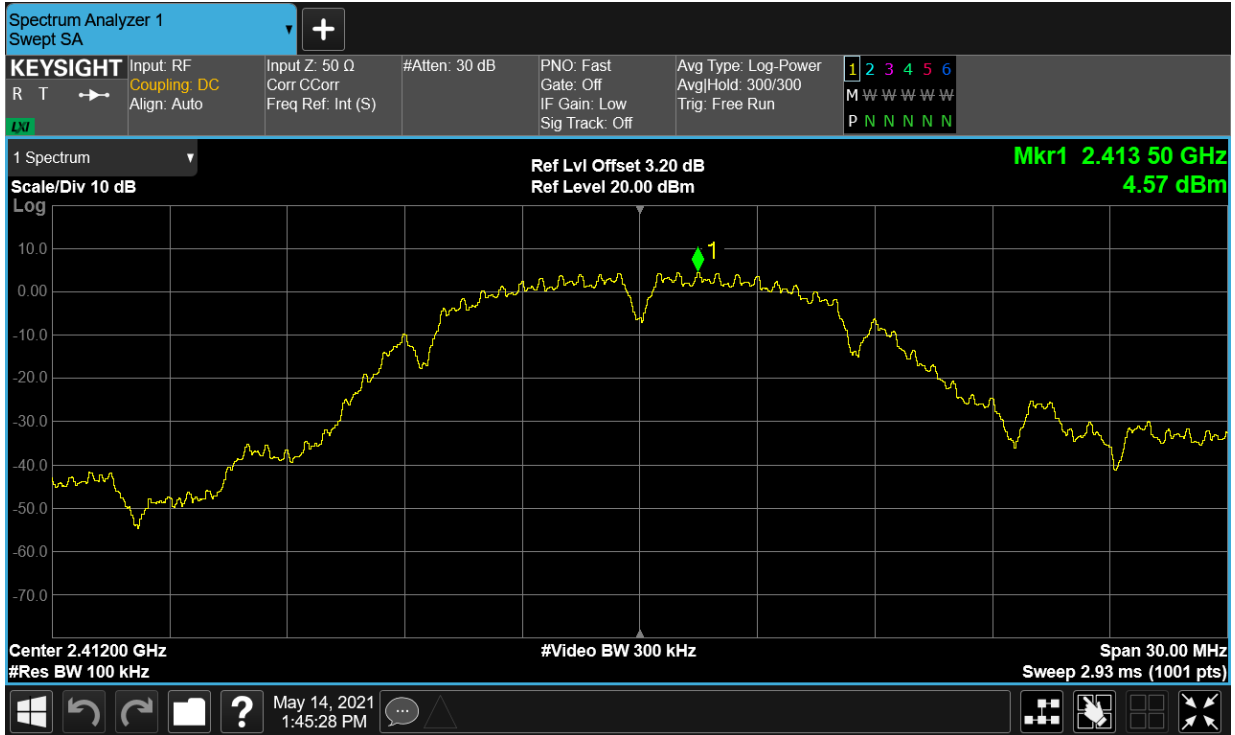


**Conducted RF Spurious Emission**

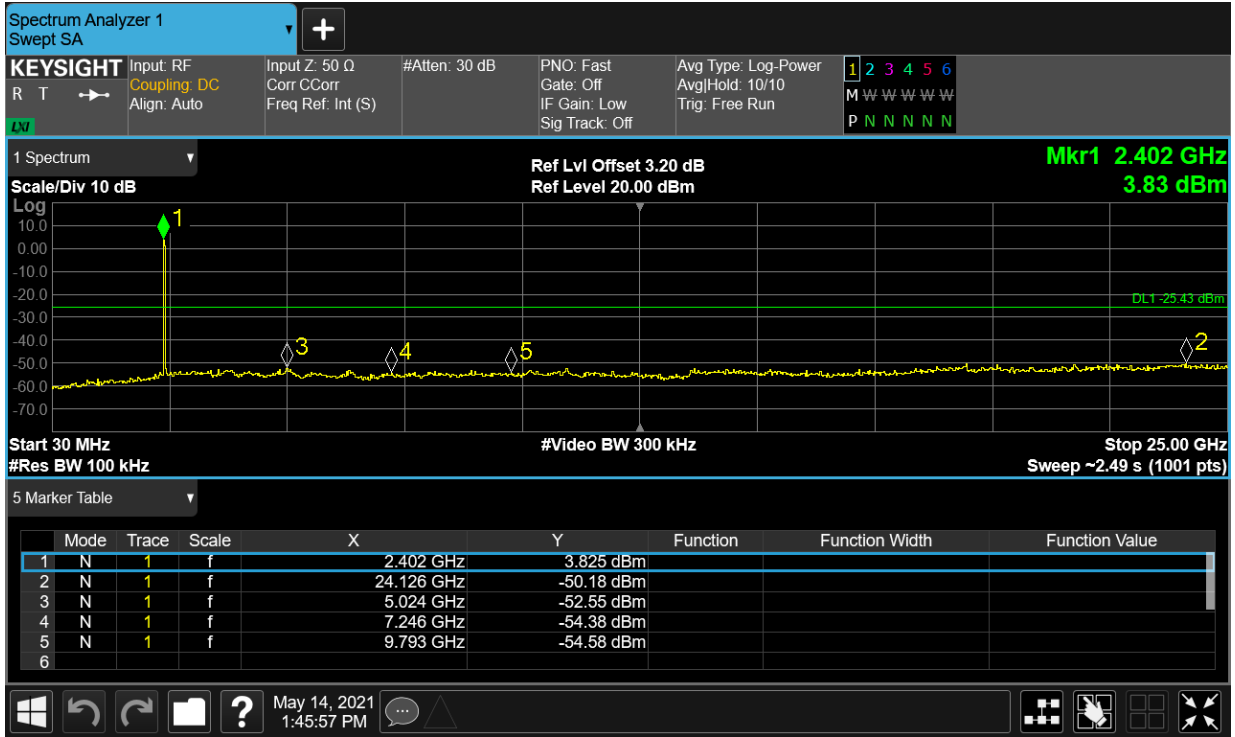
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-54.75	-30	Pass
NVNT	b	2437	Ant1	-51.45	-30	Pass
NVNT	b	2462	Ant1	-52.74	-30	Pass

NVNT	g	2412	Ant1	-51.06	-30	Pass
NVNT	g	2437	Ant1	-49.12	-30	Pass
NVNT	g	2462	Ant1	-50.09	-30	Pass
NVNT	n20	2412	Ant1	-45.28	-30	Pass
NVNT	n20	2437	Ant1	-56.35	-30	Pass
NVNT	n20	2462	Ant1	-48.65	-30	Pass

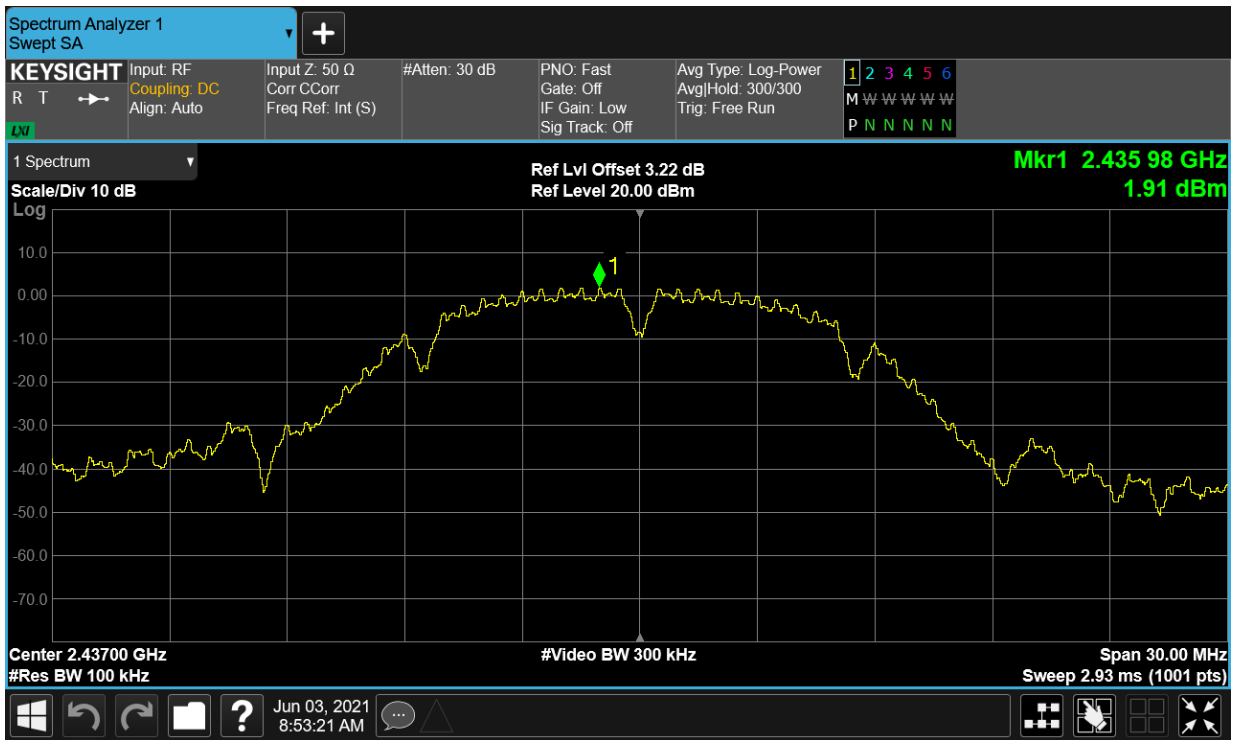
Tx. Spurious NVNT b 2412MHz Ant1 Ref



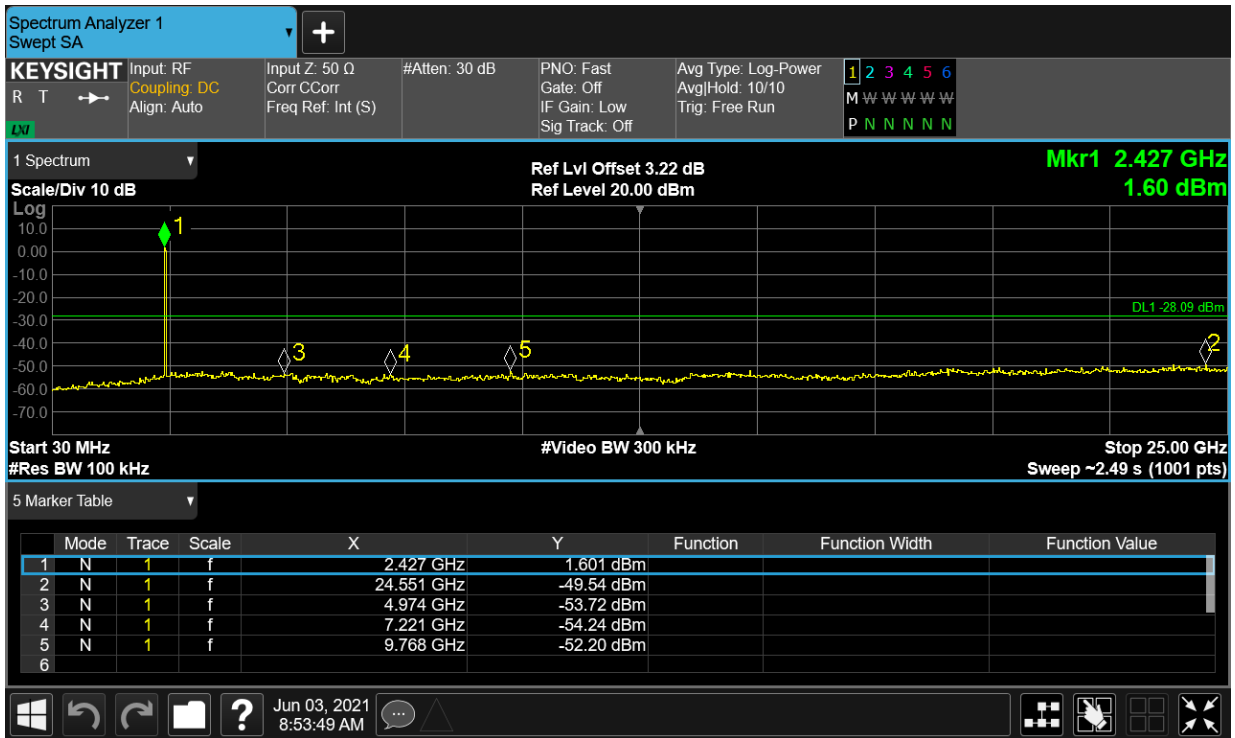
Tx. Spurious NVNT b 2412MHz Ant1 Emission



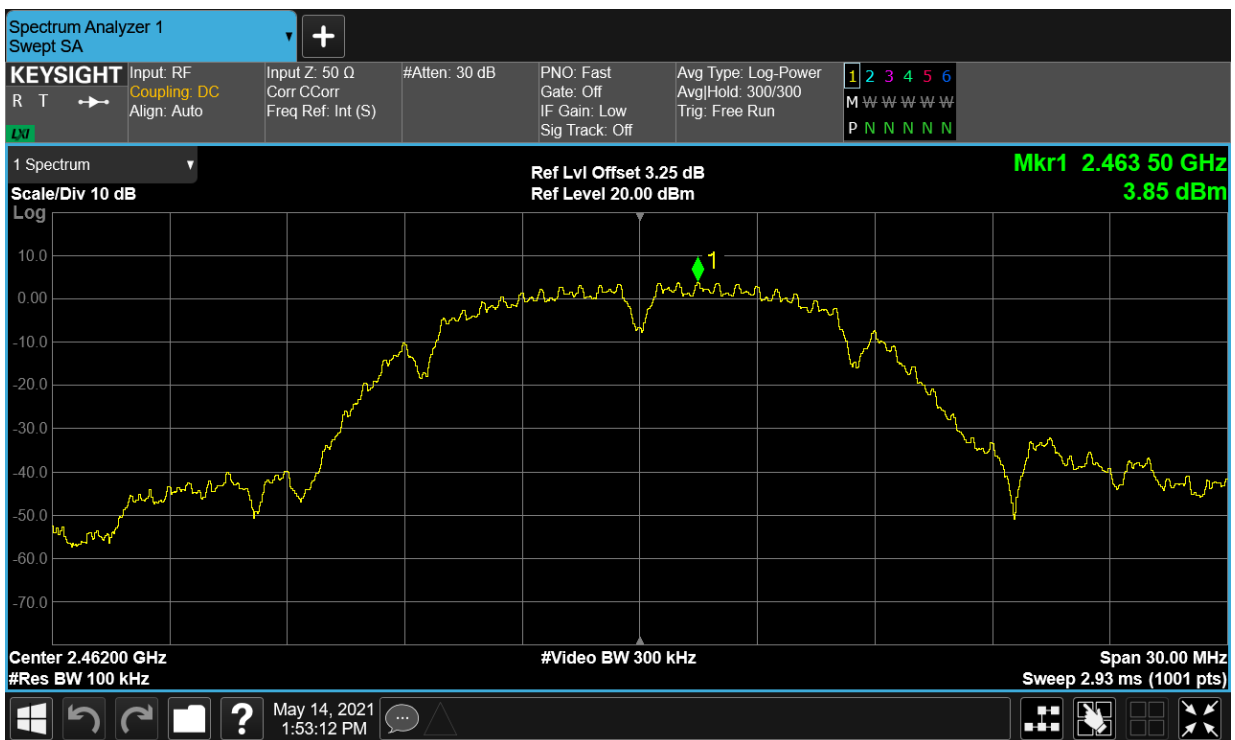
Tx. Spurious NVNT b 2437MHz Ant1 Ref



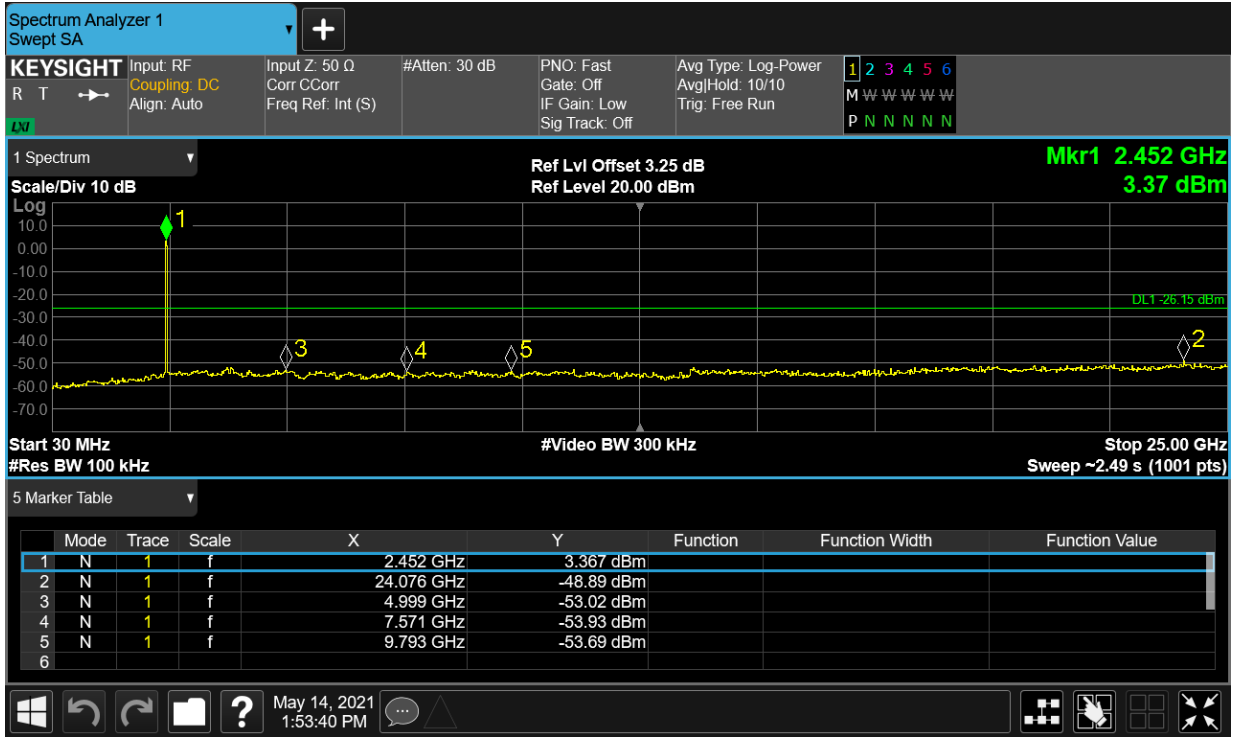
Tx. Spurious NVNT b 2437MHz Ant1 Emission



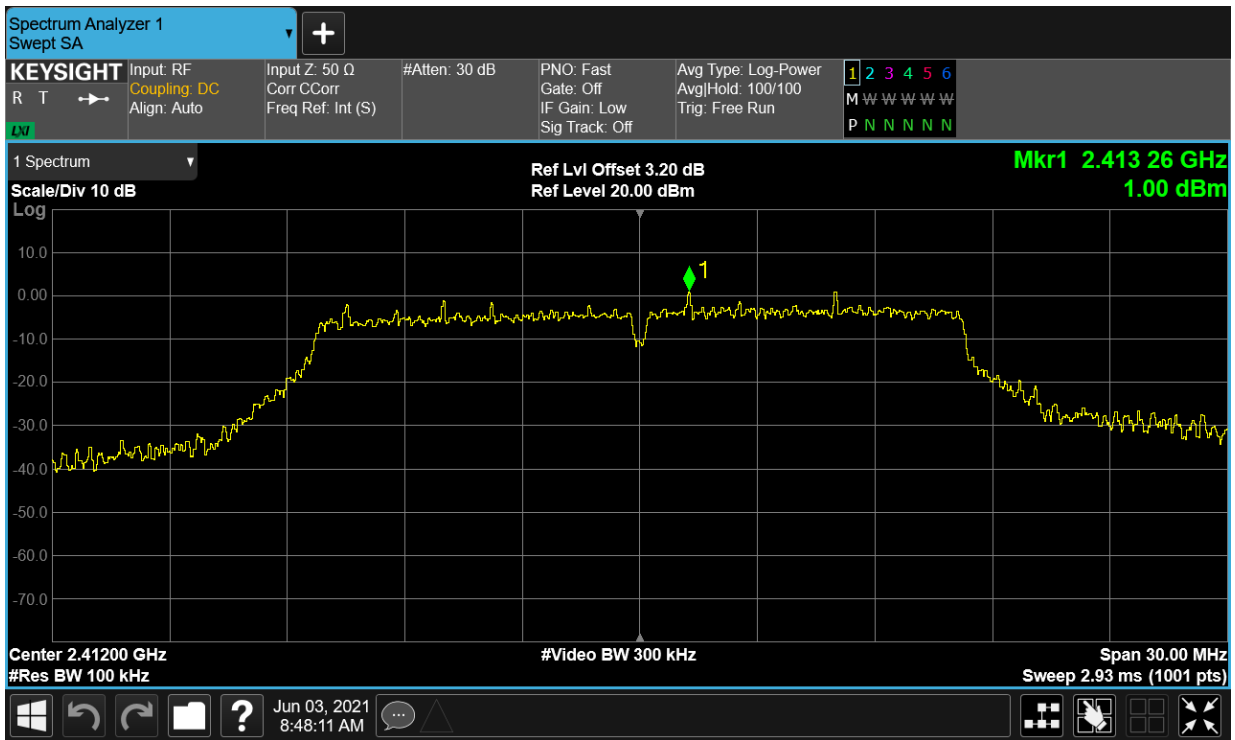
Tx. Spurious NVNT b 2462MHz Ant1 Ref



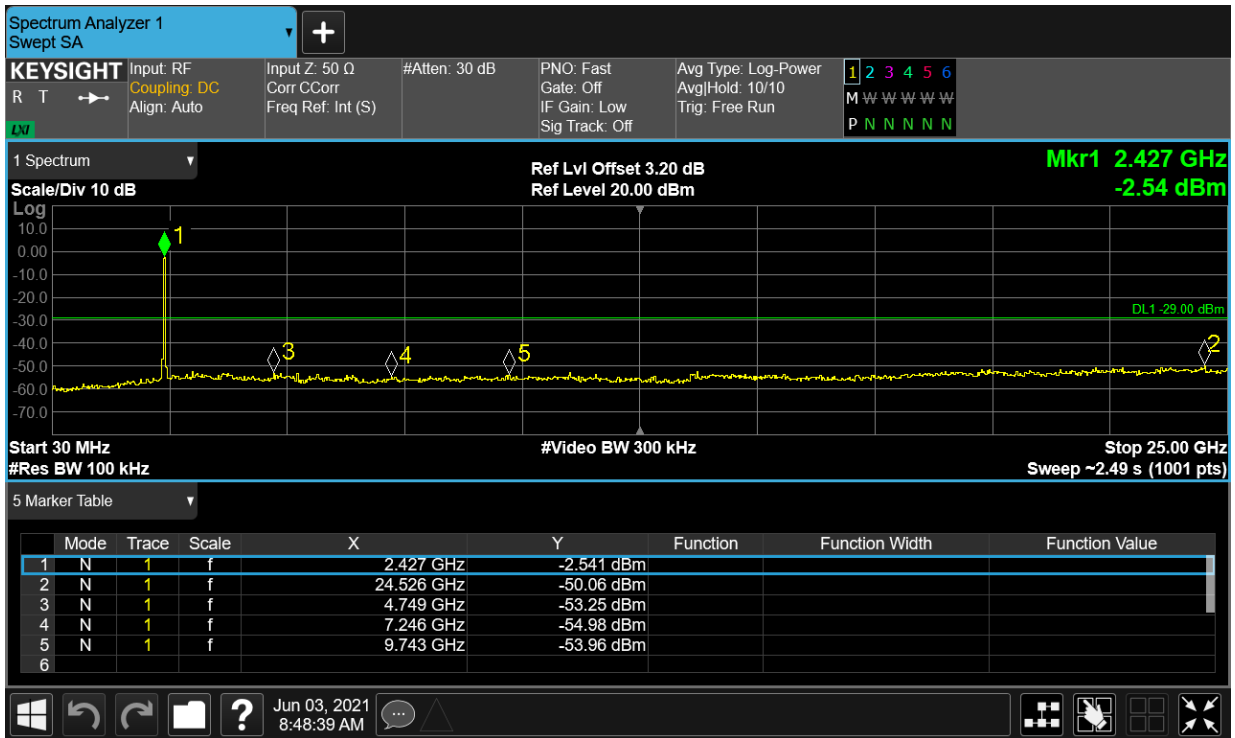
Tx. Spurious NVNT b 2462MHz Ant1 Emission



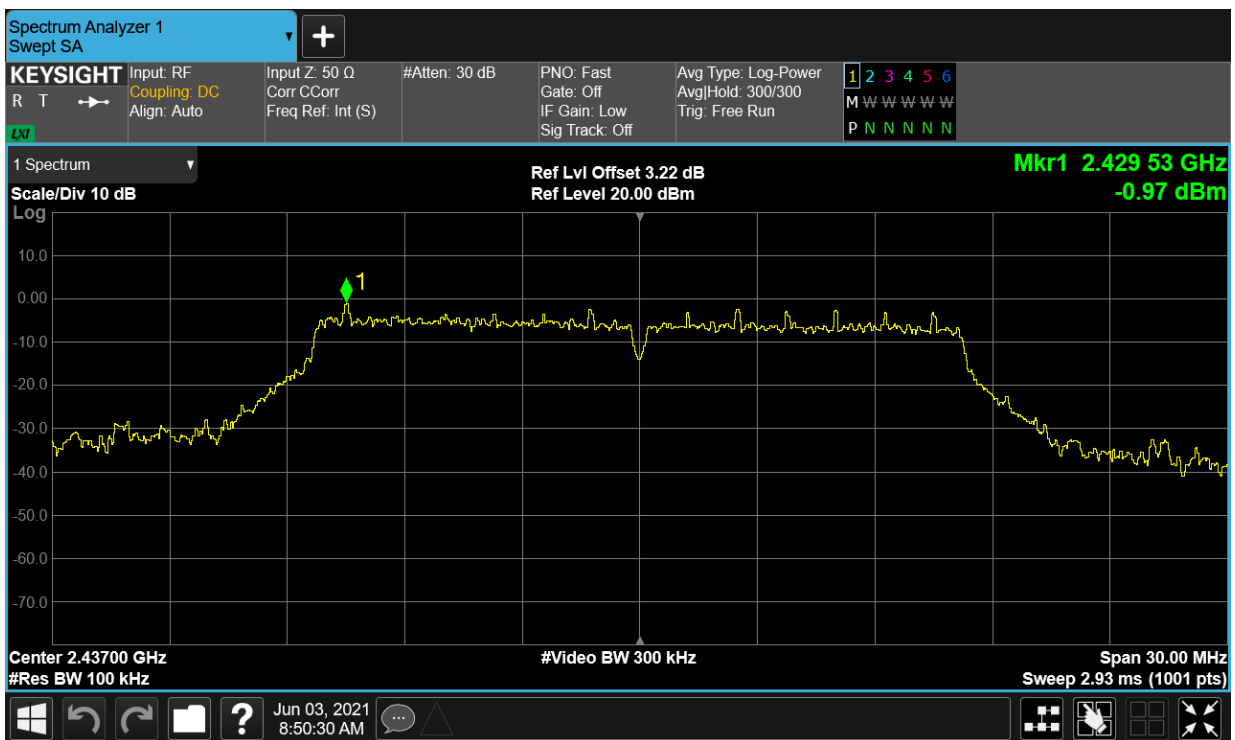
Tx. Spurious NVNT g 2412MHz Ant1 Ref



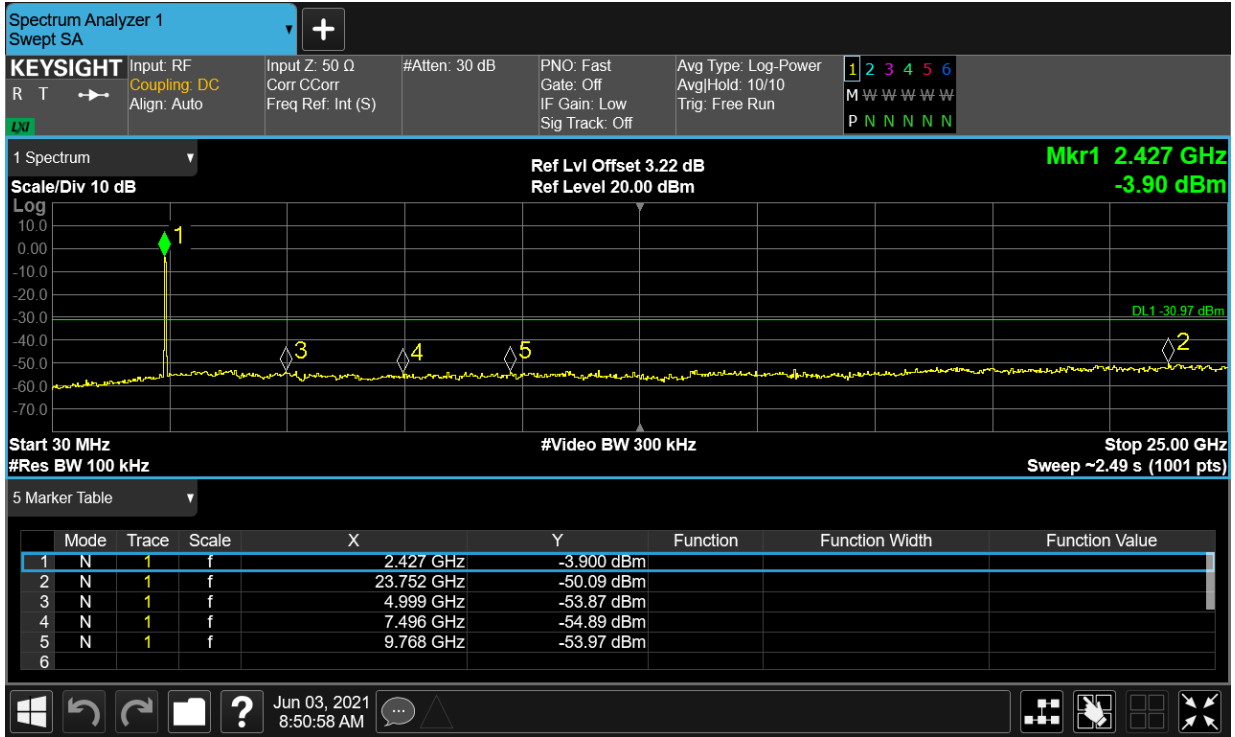
Tx. Spurious NVNT g 2412MHz Ant1 Emission



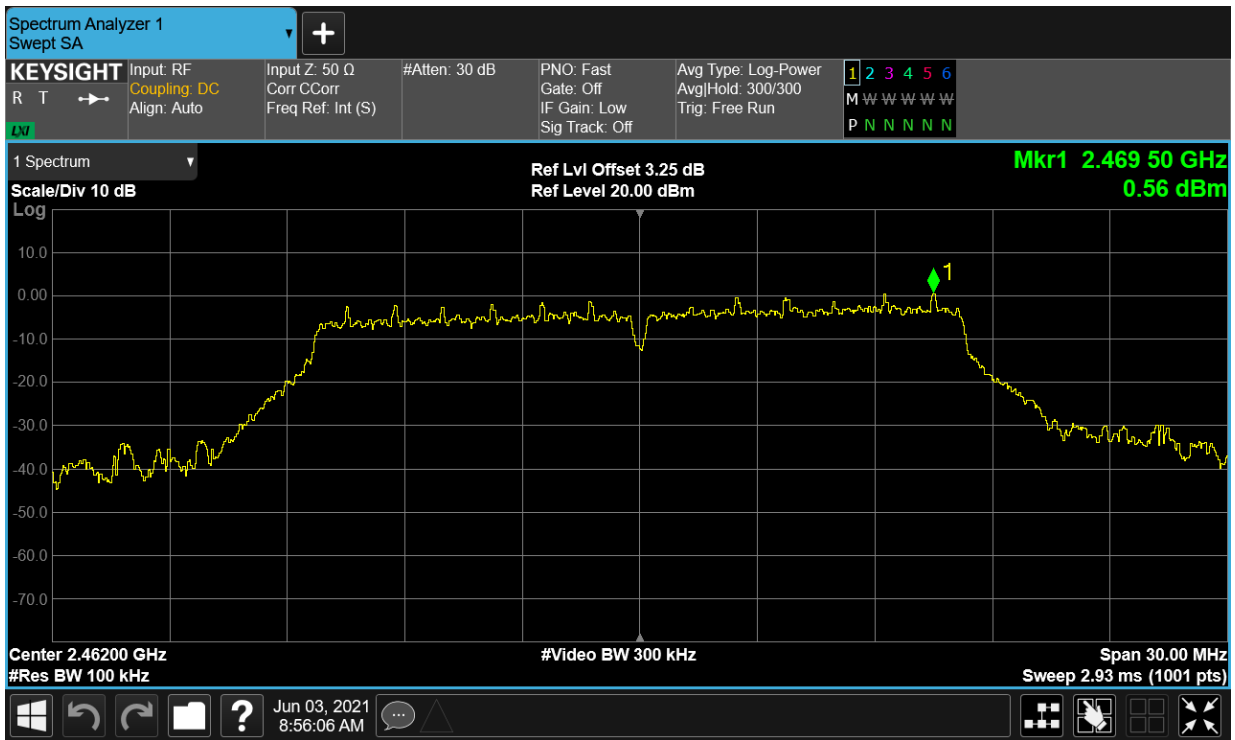
Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission

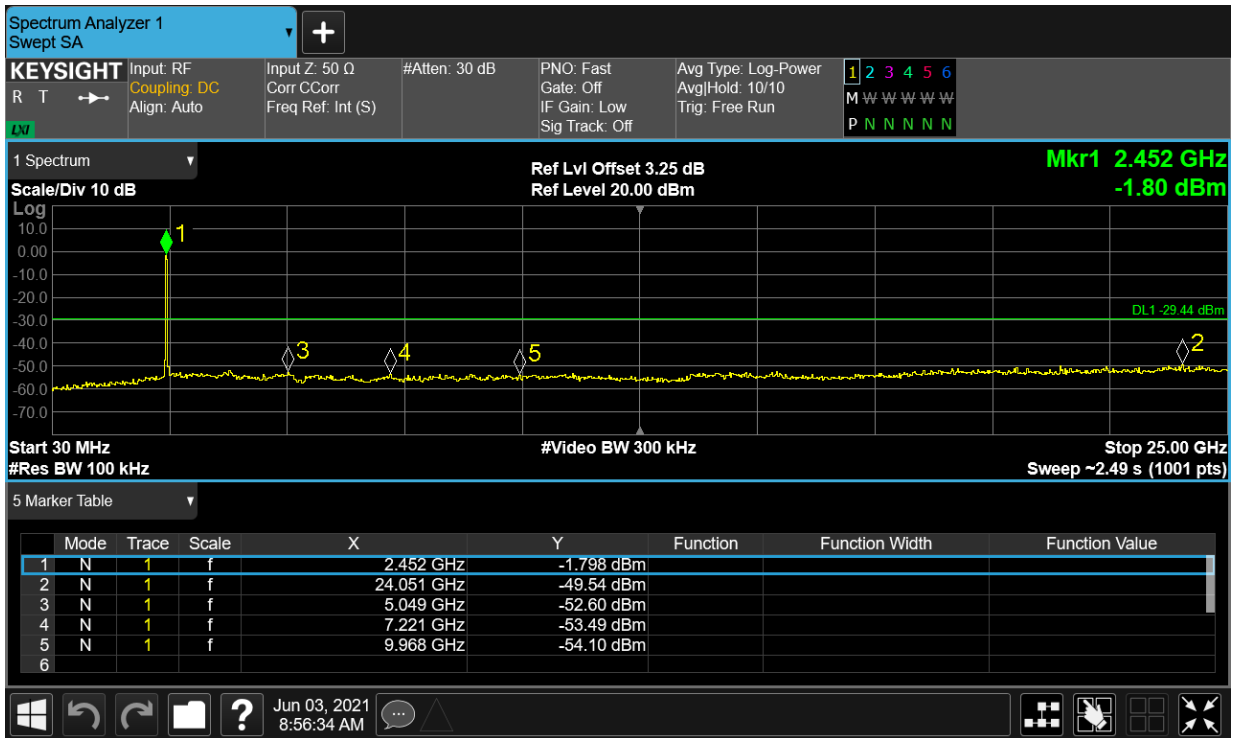


Tx. Spurious NVNT g 2462MHz Ant1 Ref

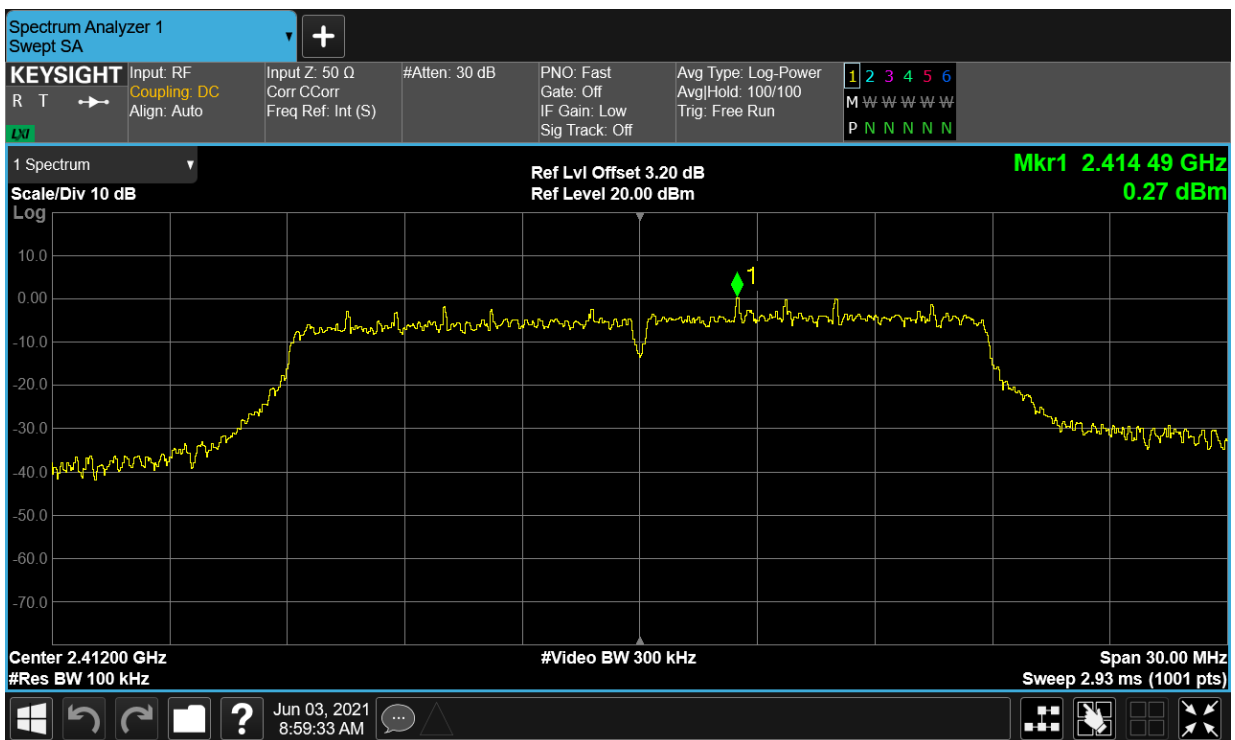


Tx. Spurious NVNT g 2462MHz Ant1 Emission

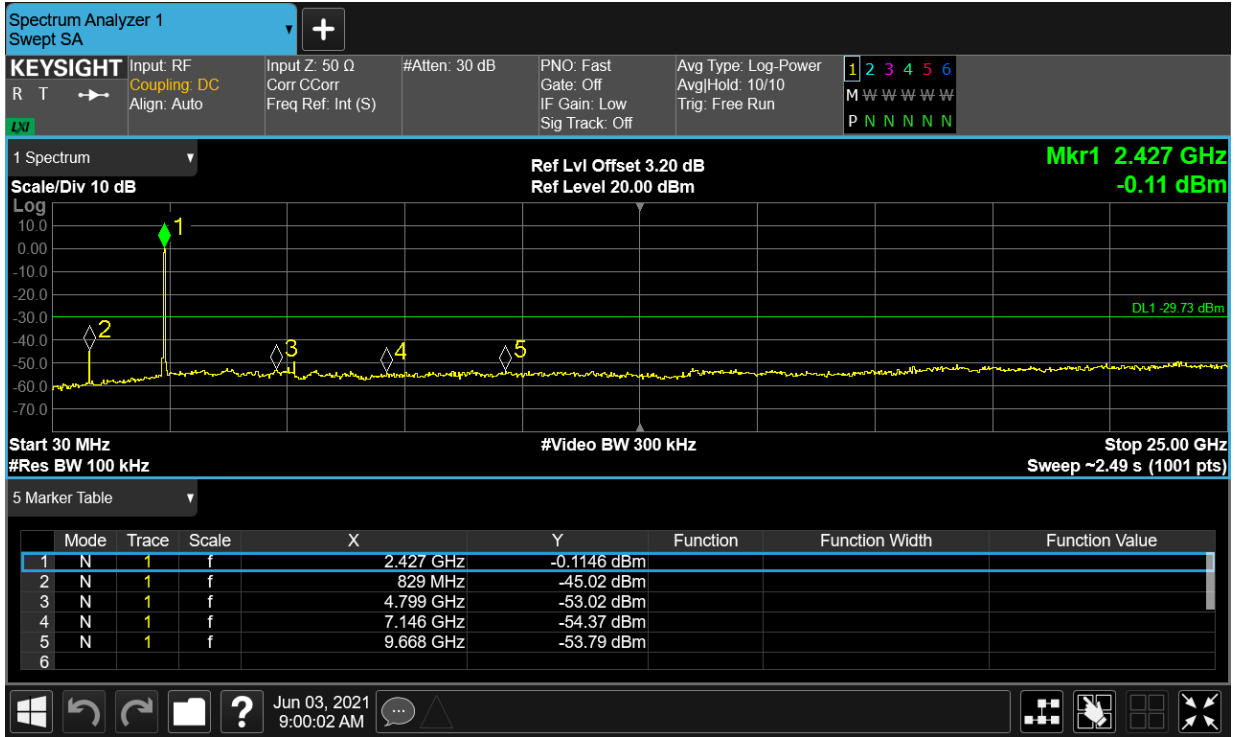




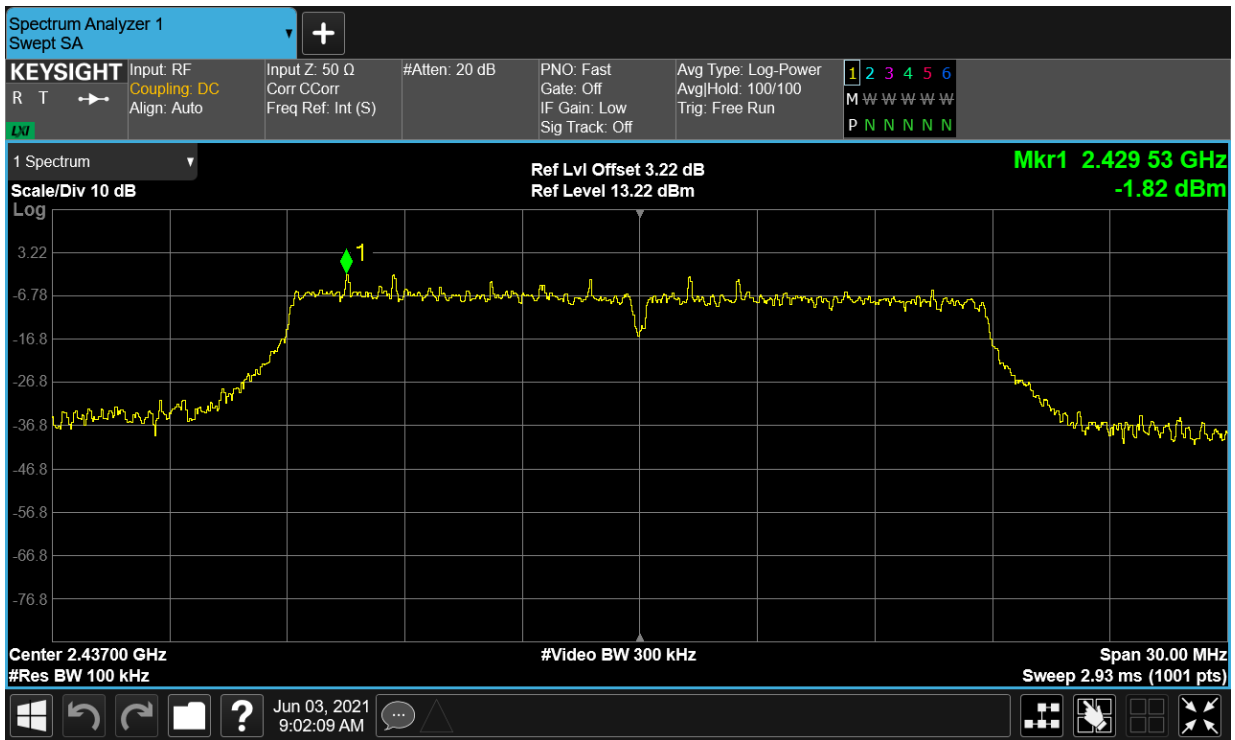
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



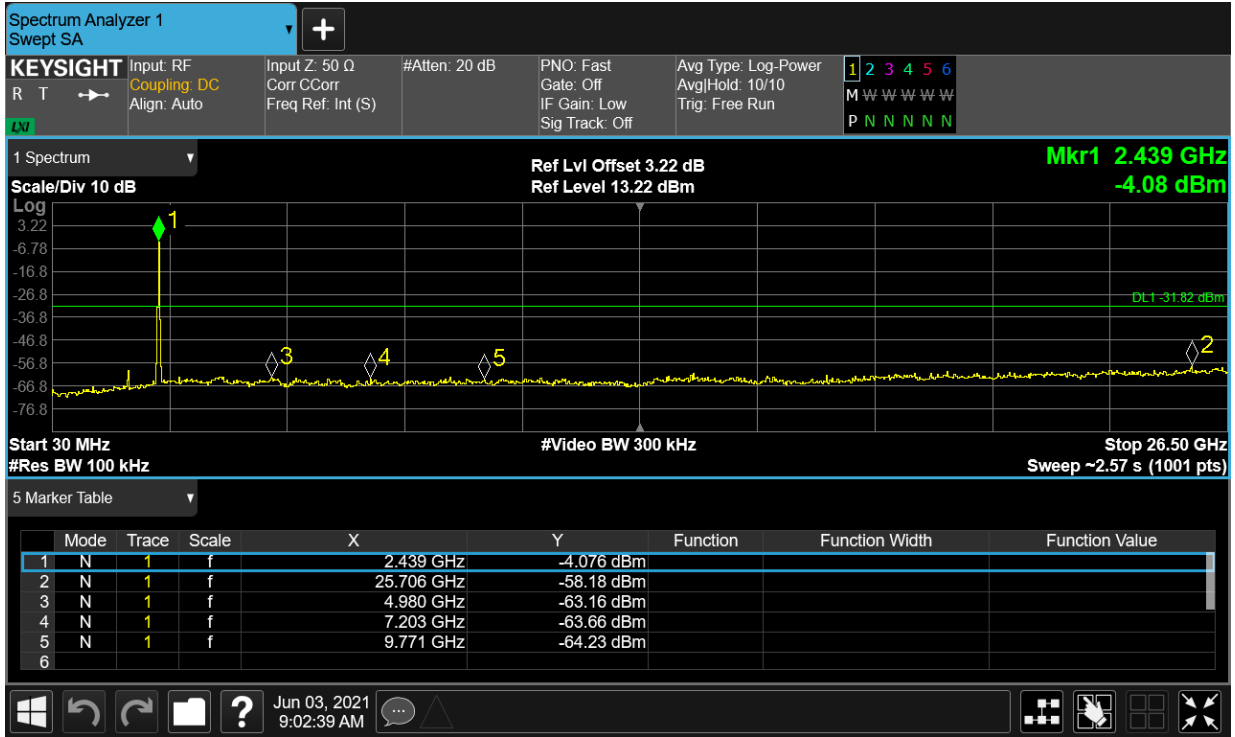
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



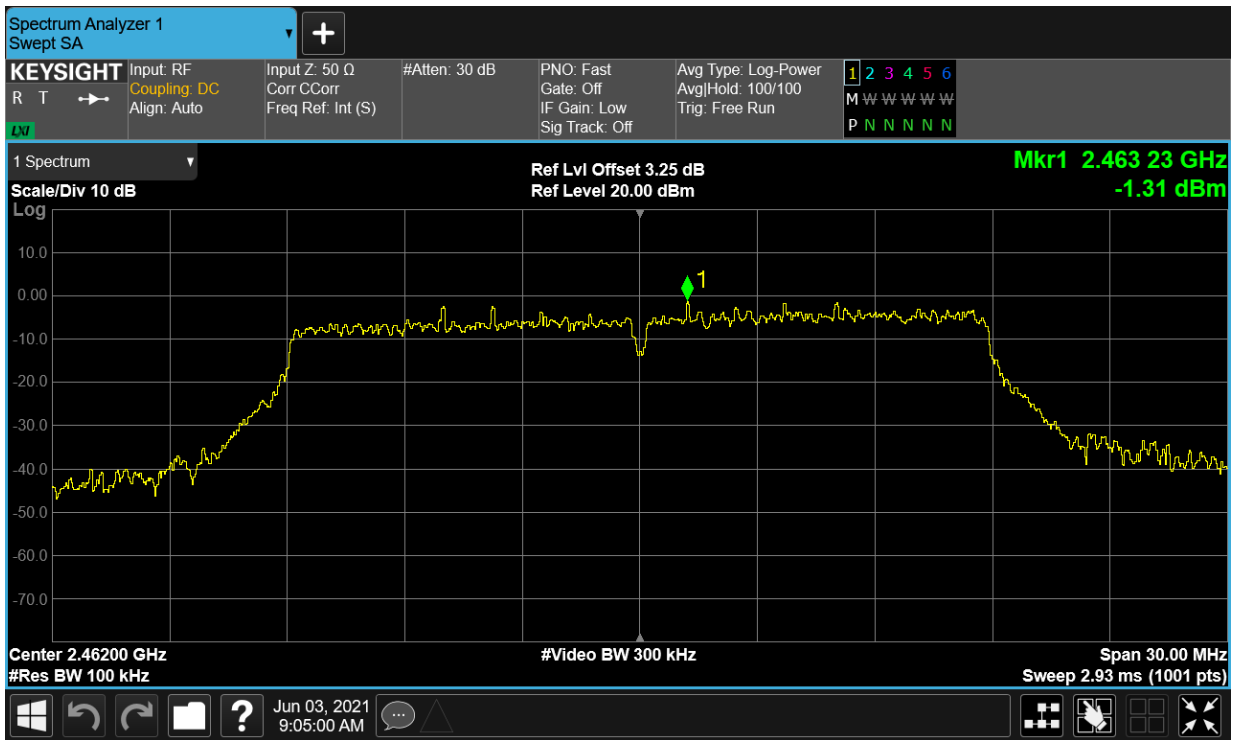
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission

