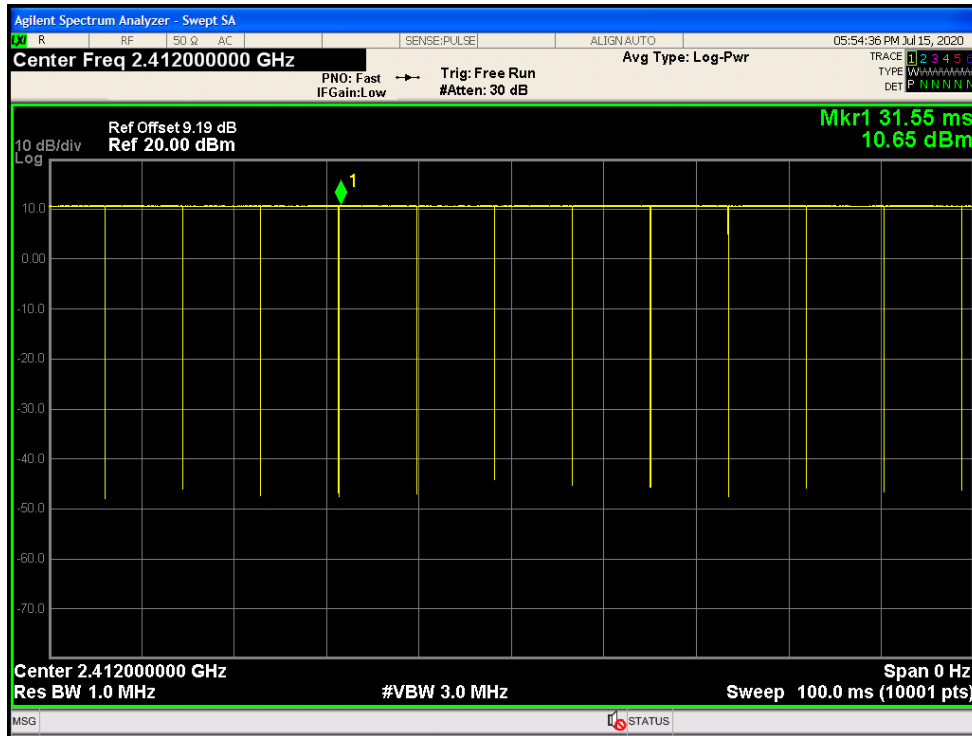


## Test Data

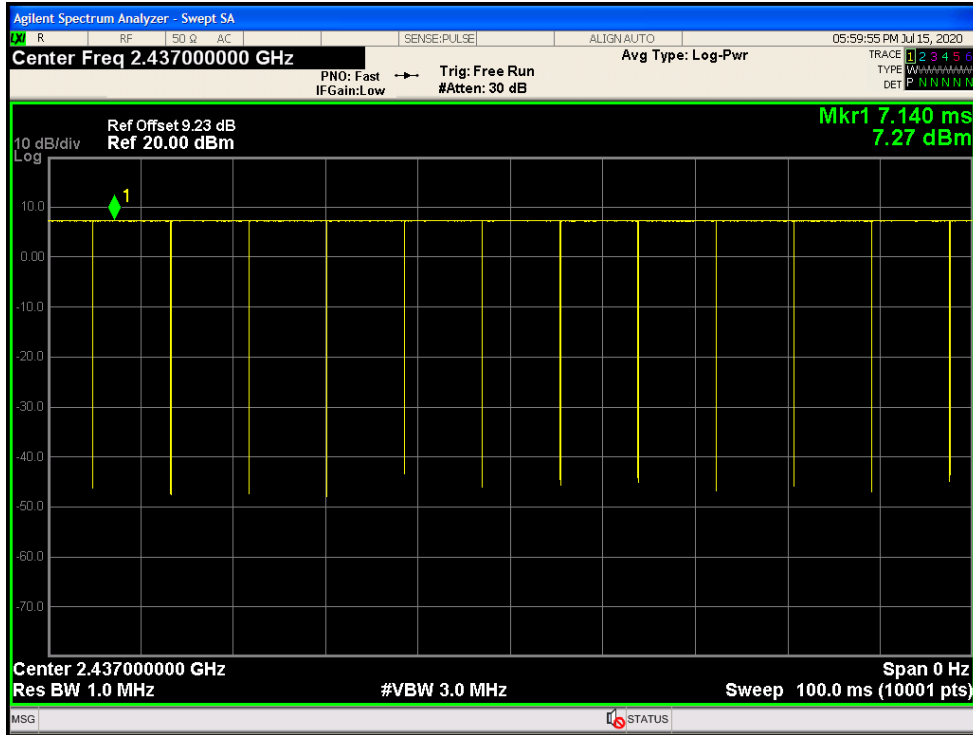
### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	99.68	0.01
NVNT	b	2437	Ant1	99.69	0.01
NVNT	b	2462	Ant1	99.67	0.01
NVNT	g	2412	Ant1	97.99	0.09
NVNT	g	2437	Ant1	98.06	0.09
NVNT	g	2462	Ant1	97.99	0.09
NVNT	n20	2412	Ant1	97.9	0.09
NVNT	n20	2437	Ant1	97.91	0.09
NVNT	n20	2462	Ant1	97.93	0.09

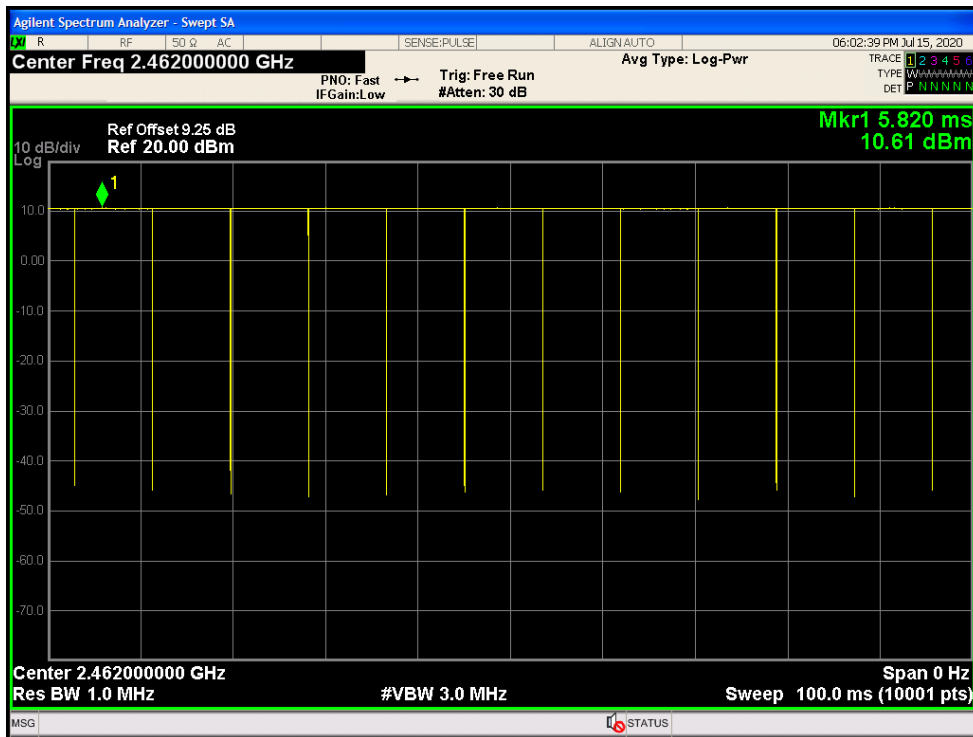
Duty Cycle NVNT b 2412MHz Ant1



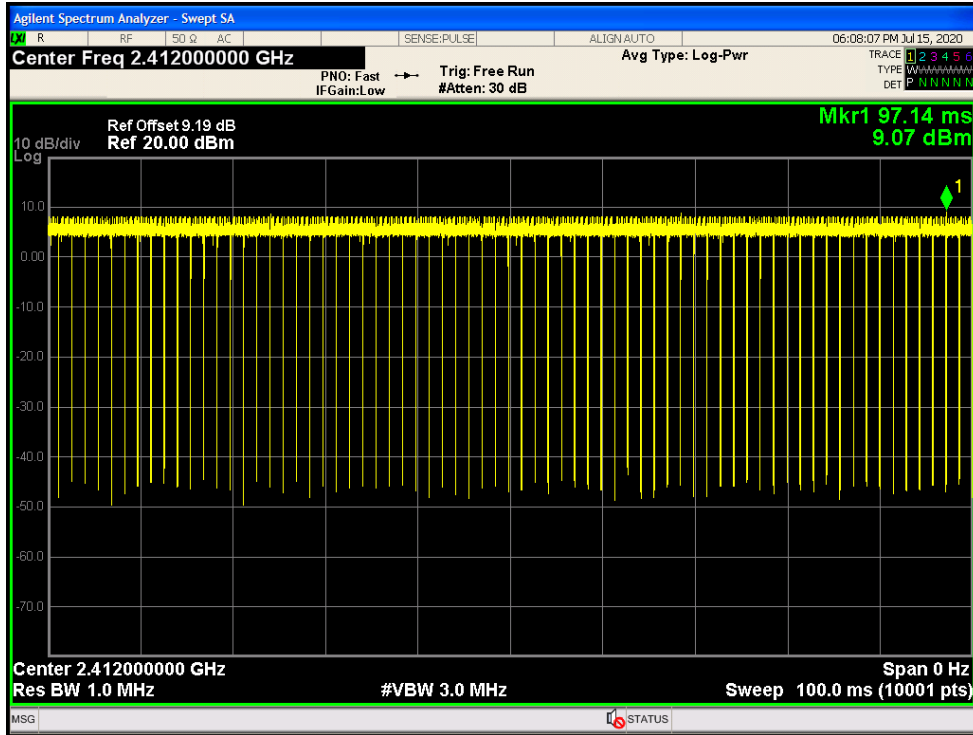
Duty Cycle NVNT b 2437MHz Ant1



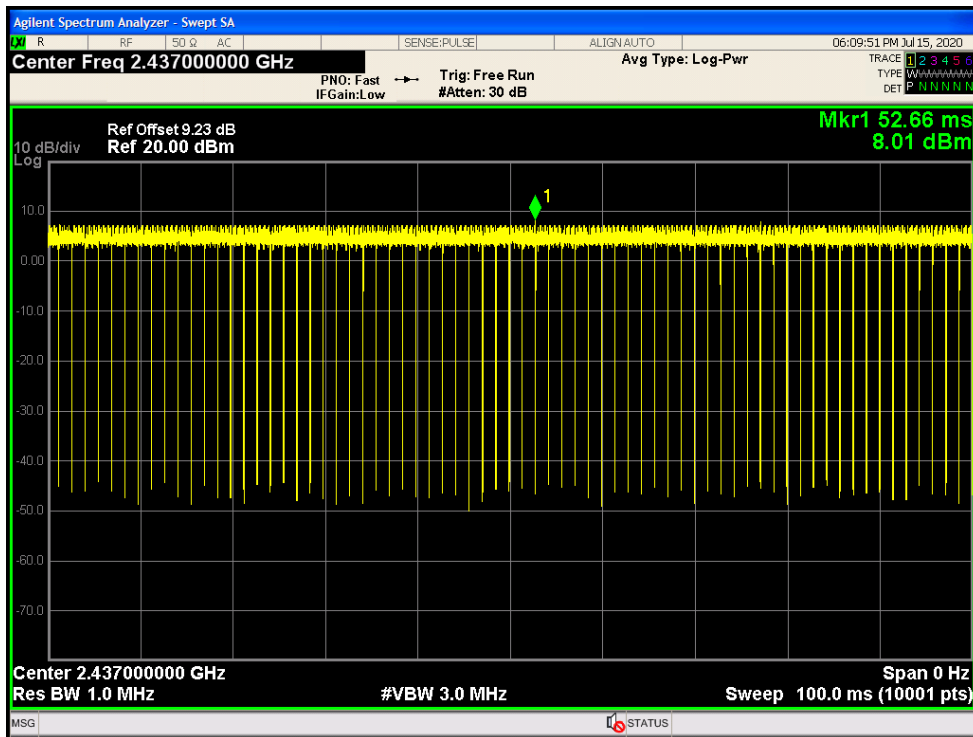
Duty Cycle NVNT b 2462MHz Ant1



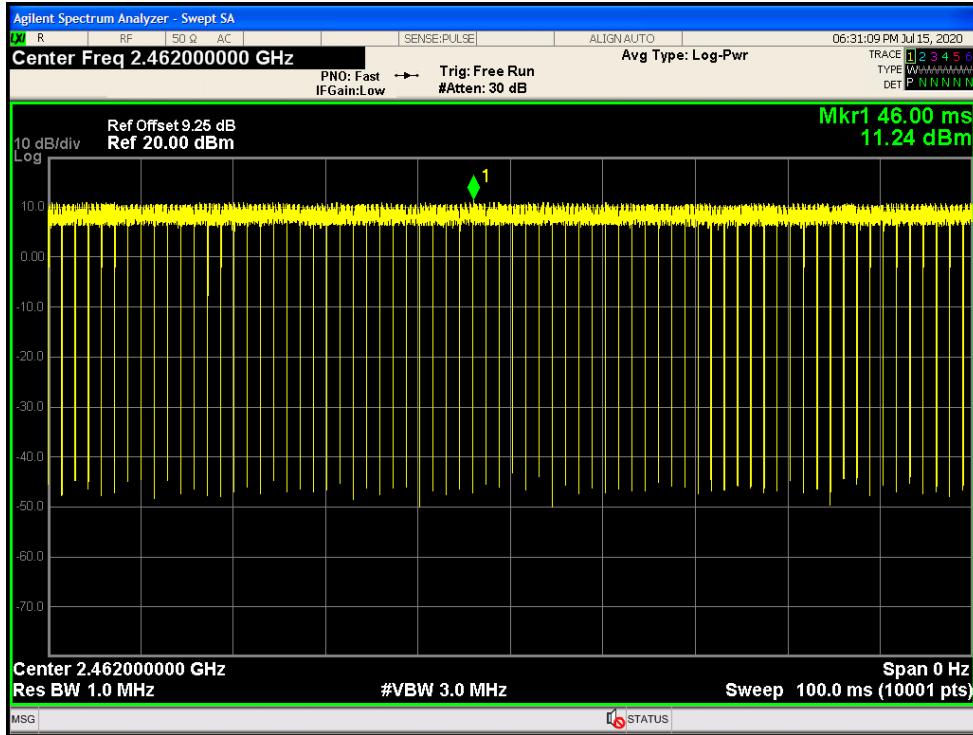
Duty Cycle NVNT g 2412MHz Ant1



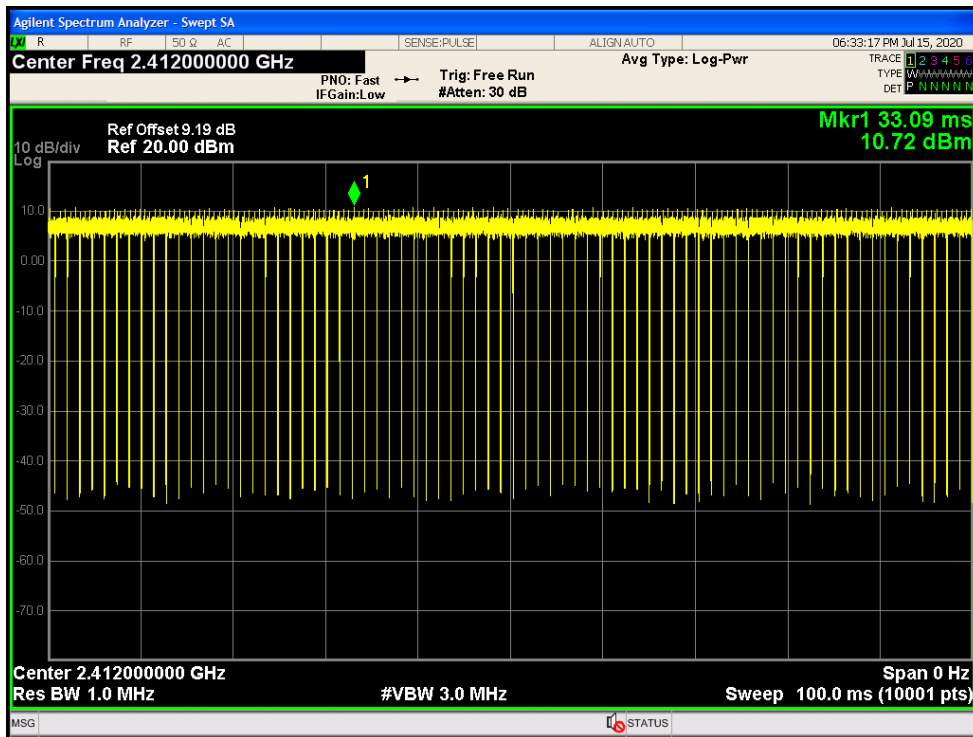
Duty Cycle NVNT g 2437MHz Ant1



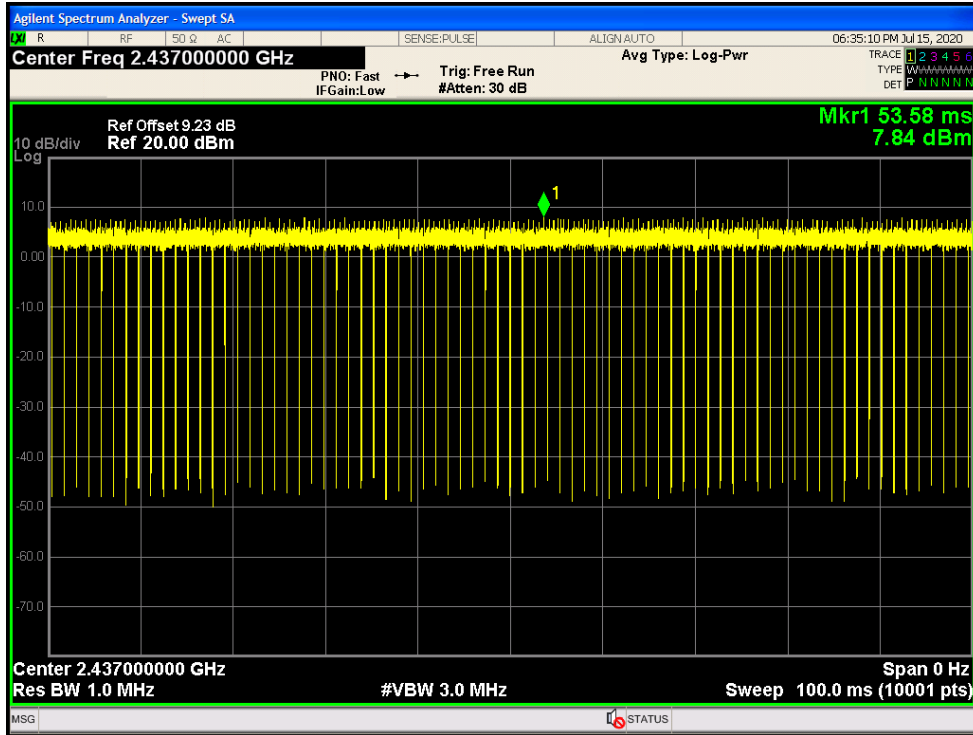
Duty Cycle NVNT g 2462MHz Ant1



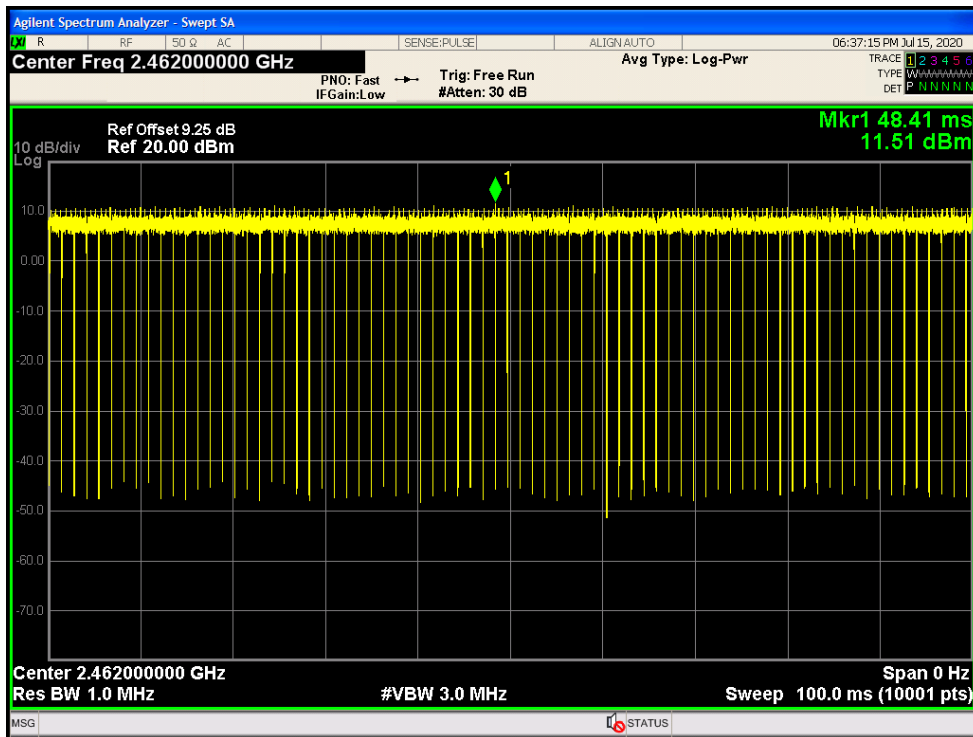
Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Duty Cycle NVNT n20 2462MHz Ant1

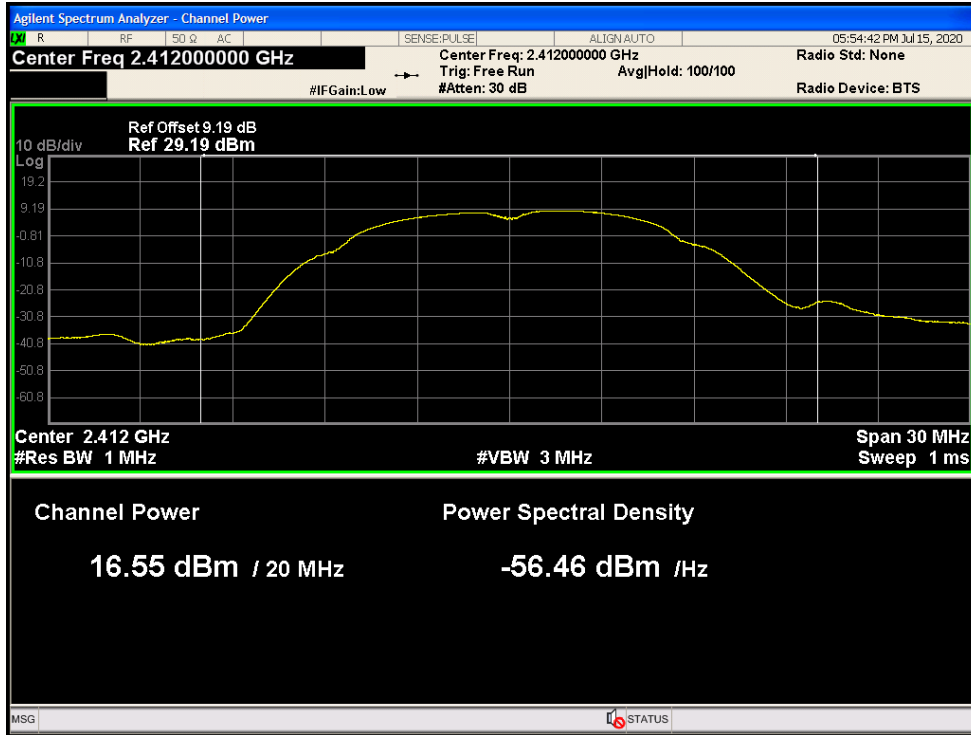


### Maximum Conducted Output Power

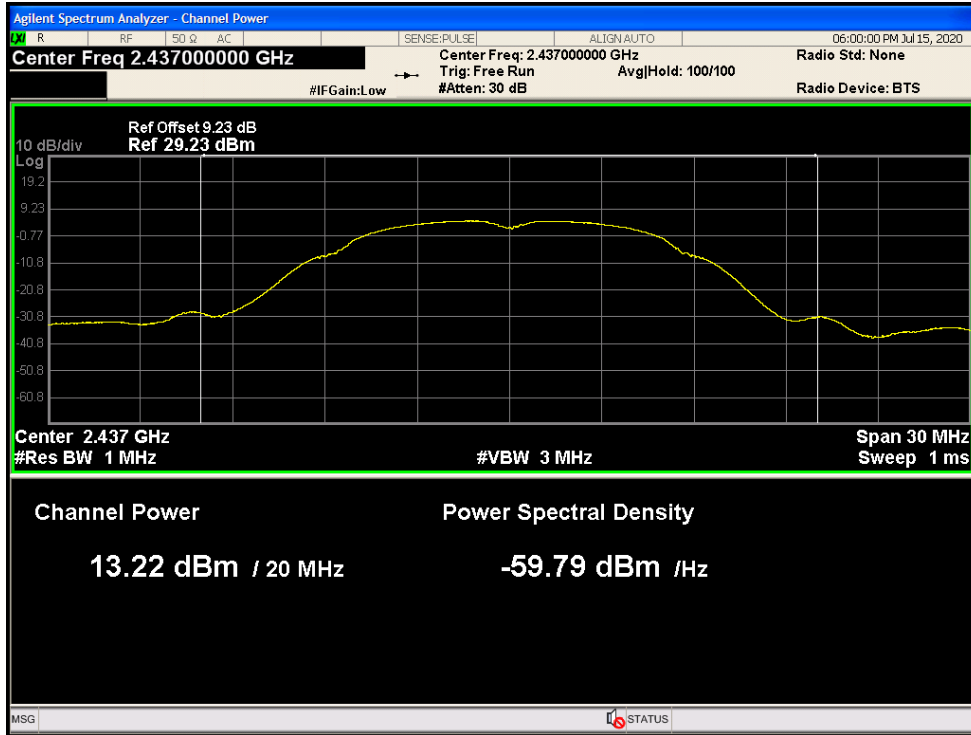
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.551	0.01	16.561	30	Pass
NVNT	b	2437	Ant1	13.22	0.01	13.23	30	Pass
NVNT	b	2462	Ant1	16.398	0.01	16.408	30	Pass

NVNT	g	2412	Ant1	13.131	0.09	13.221	30	Pass
NVNT	g	2437	Ant1	12.812	0.09	12.902	30	Pass
NVNT	g	2462	Ant1	15.715	0.09	15.805	30	Pass
NVNT	n20	2412	Ant1	14.55	0.09	14.64	30	Pass
NVNT	n20	2437	Ant1	12.102	0.09	12.192	30	Pass
NVNT	n20	2462	Ant1	15.219	0.09	15.309	30	Pass

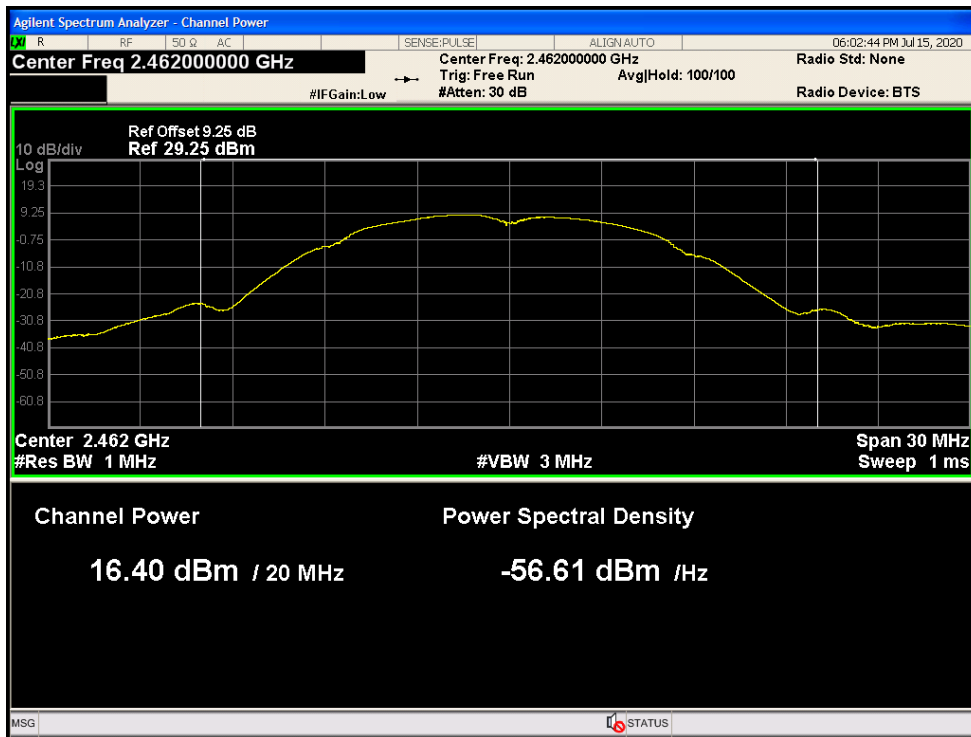
Power NVNT b 2412MHz Ant1



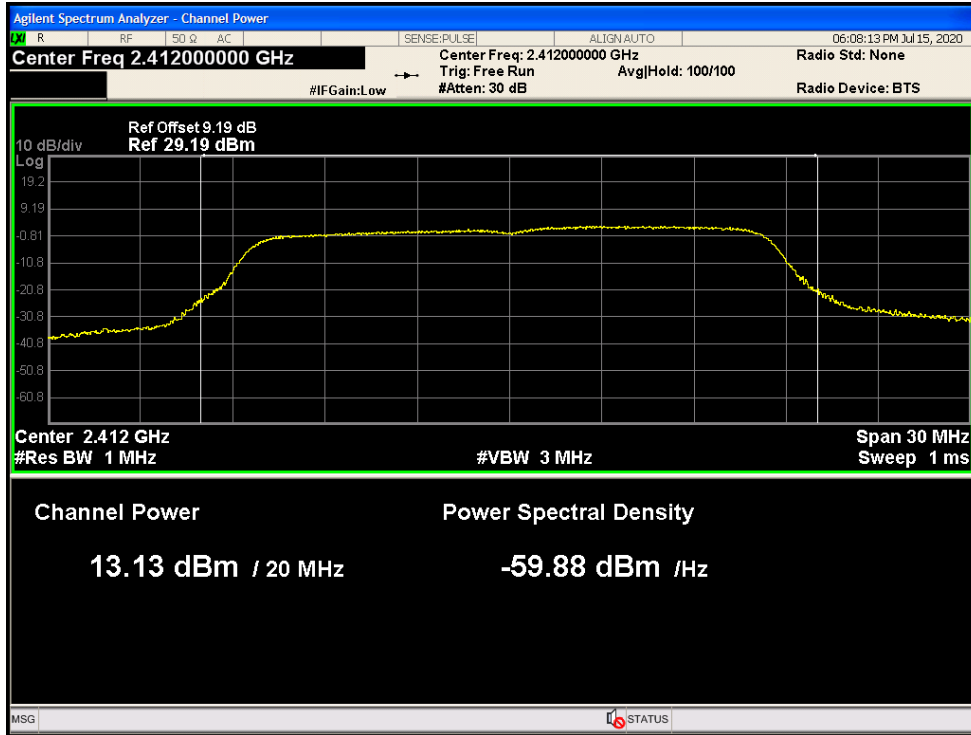
Power NVNT b 2437MHz Ant1



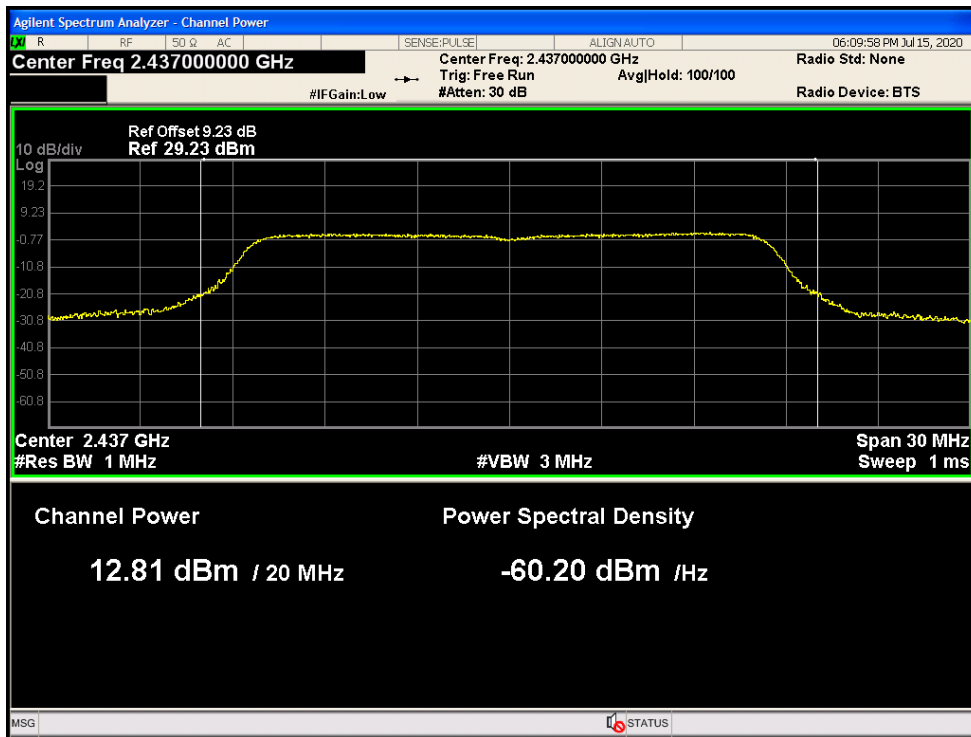
Power NVNT b 2462MHz Ant1



Power NVNT g 2412MHz Ant1

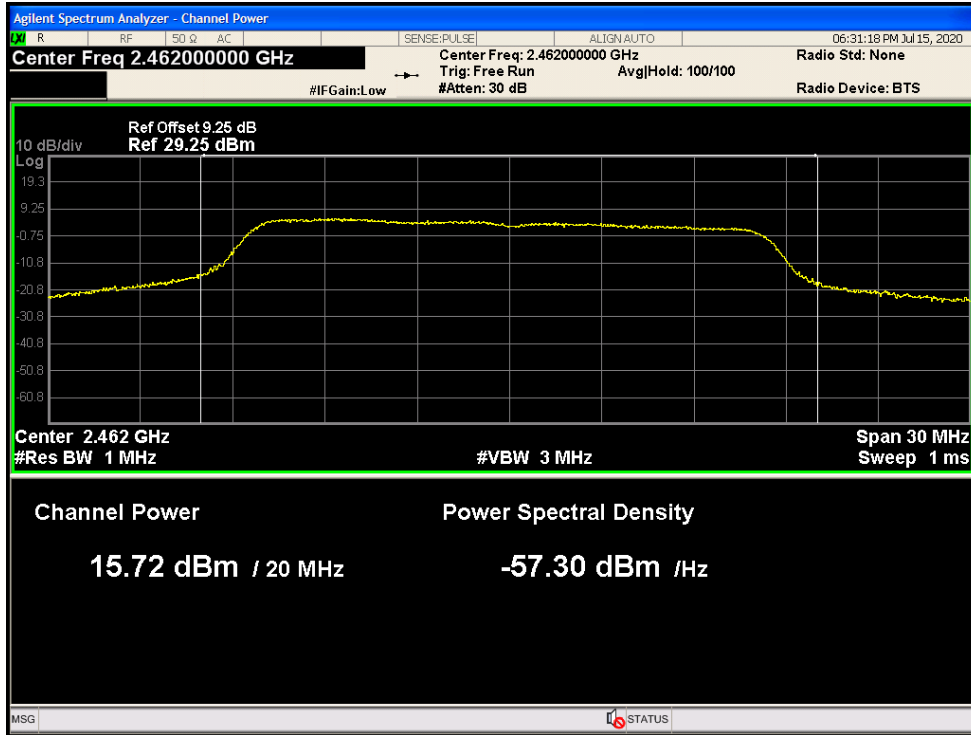


Power NVNT g 2437MHz Ant1

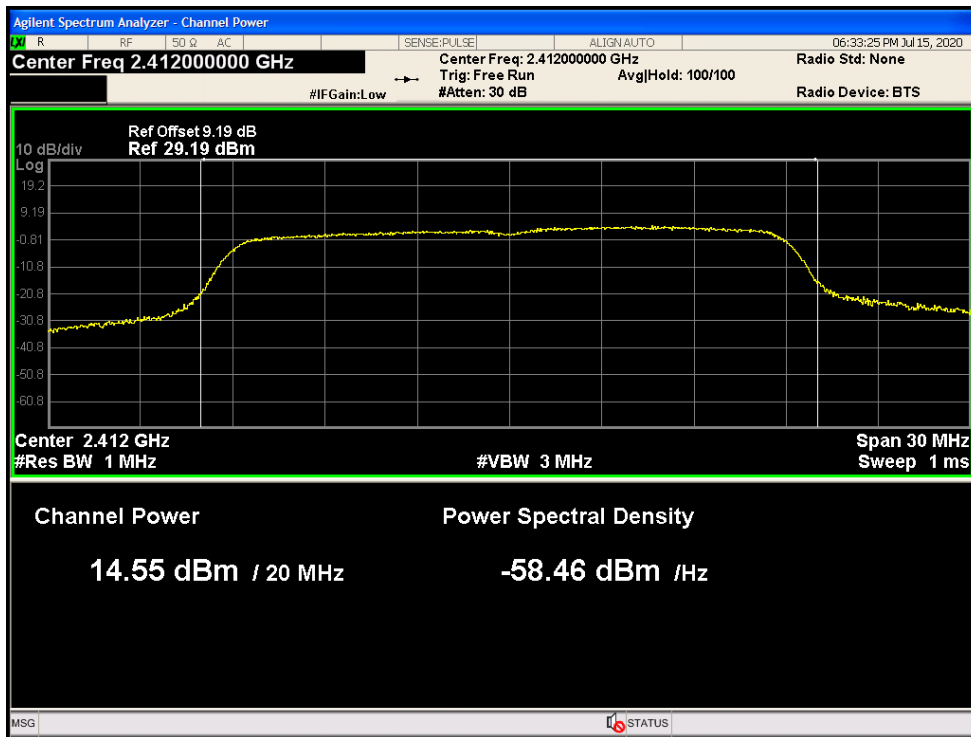


Power NVNT g 2462MHz Ant1

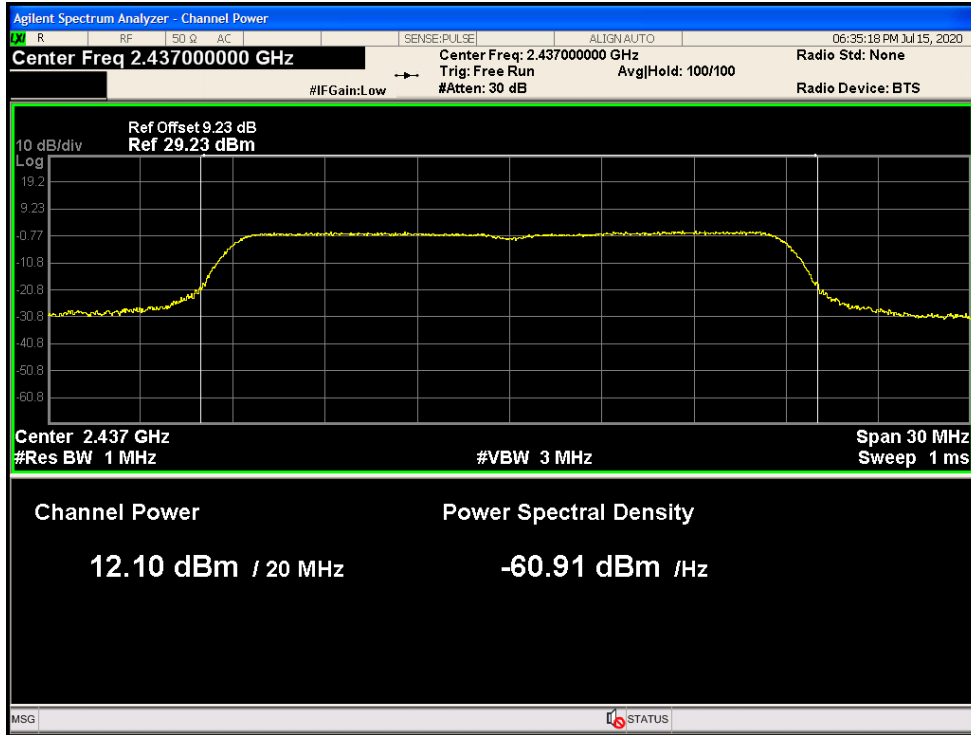




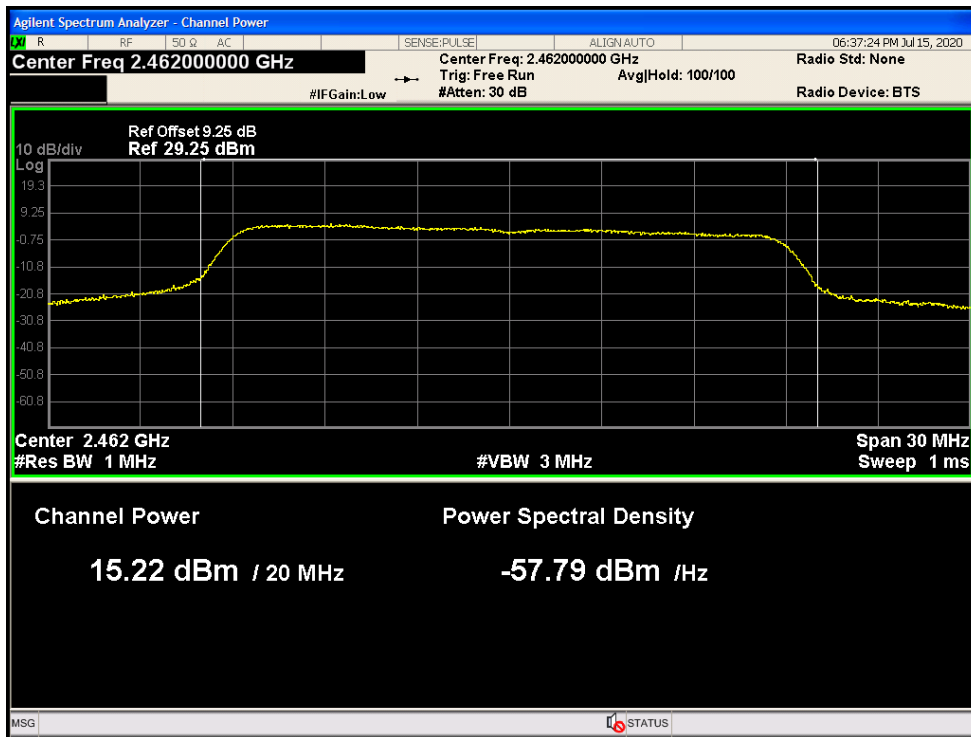
Power NVNT n20 2412MHz Ant1



Power NVNT n20 2437MHz Ant1



Power NVNT n20 2462MHz Ant1

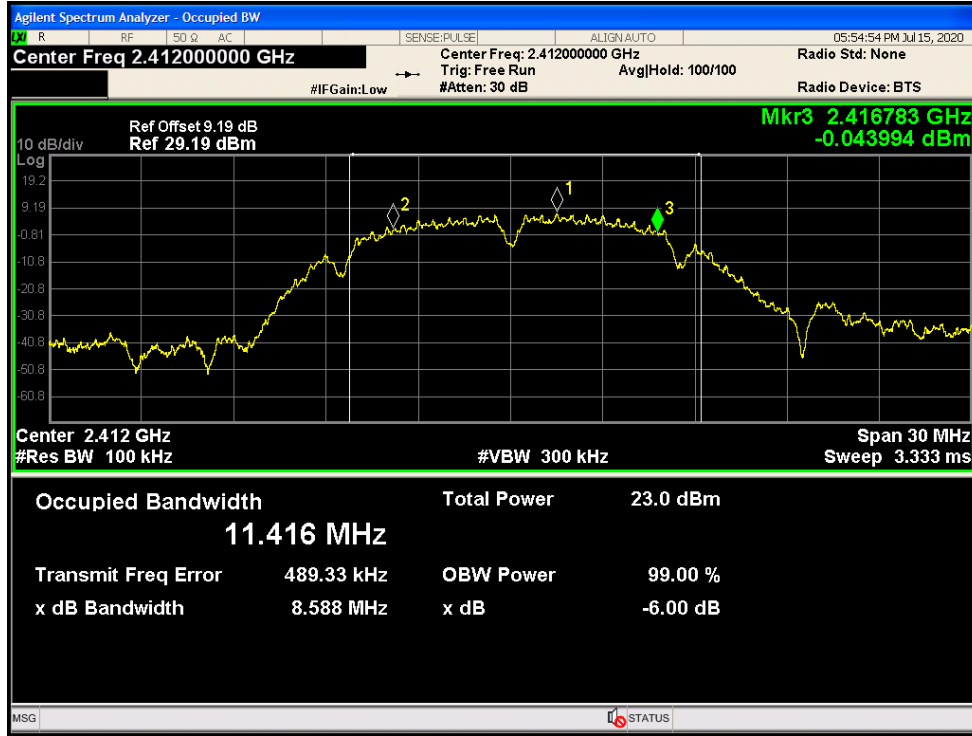


**-6dB Bandwidth**

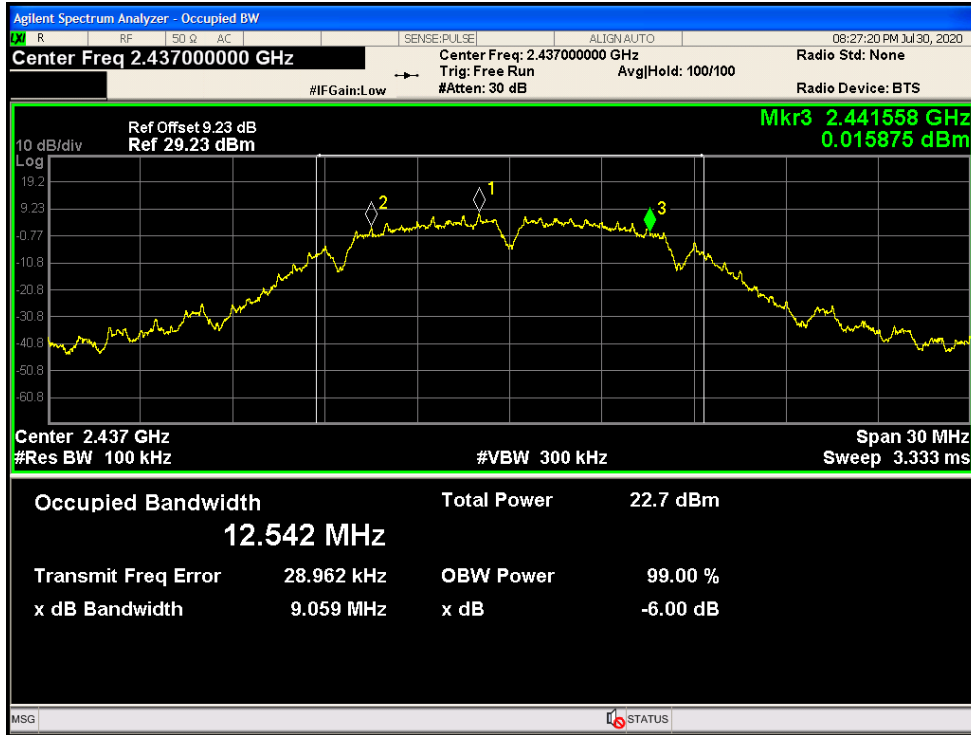
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.588	0.5	Pass
NVNT	b	2437	Ant1	9.059	0.5	Pass
NVNT	b	2462	Ant1	8.612	0.5	Pass
NVNT	g	2412	Ant1	14.688	0.5	Pass

NVNT	g	2437	Ant1	16.376	0.5	Pass
NVNT	g	2462	Ant1	15.721	0.5	Pass
NVNT	n20	2412	Ant1	15.083	0.5	Pass
NVNT	n20	2437	Ant1	17.576	0.5	Pass
NVNT	n20	2462	Ant1	16.308	0.5	Pass

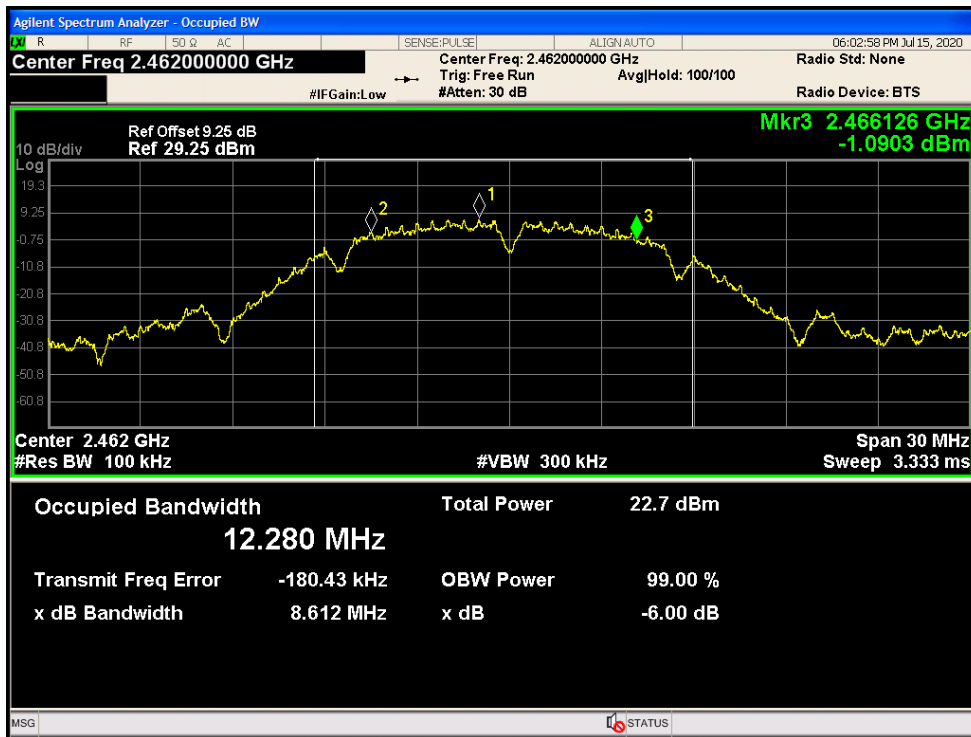
-6dB Bandwidth NVNT b 2412MHz Ant1



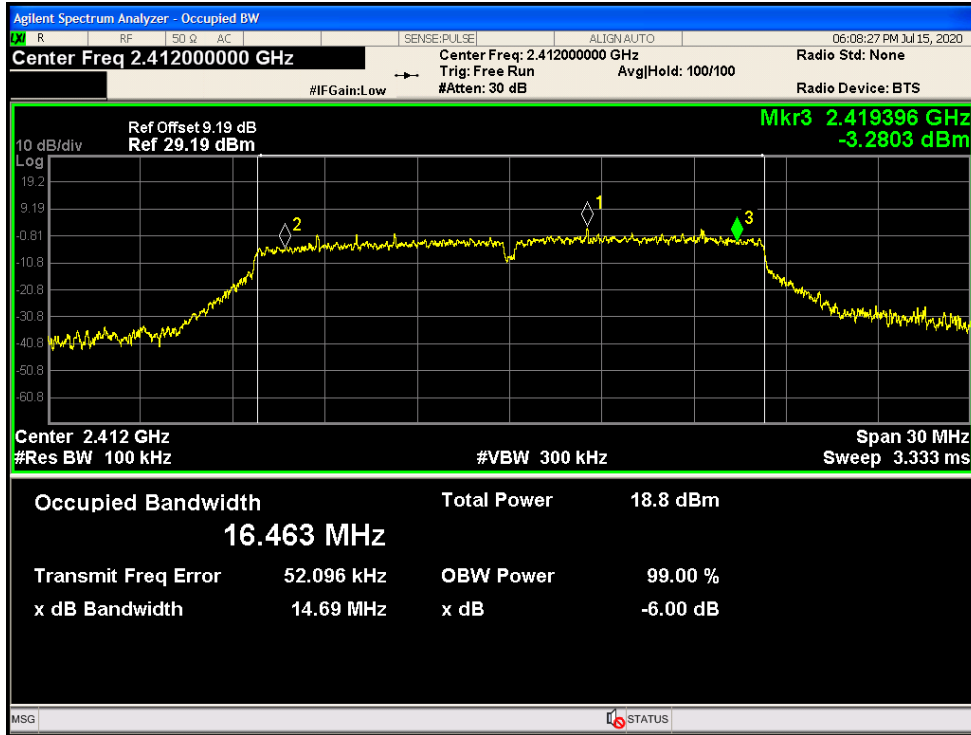
-6dB Bandwidth NVNT b 2437MHz Ant1



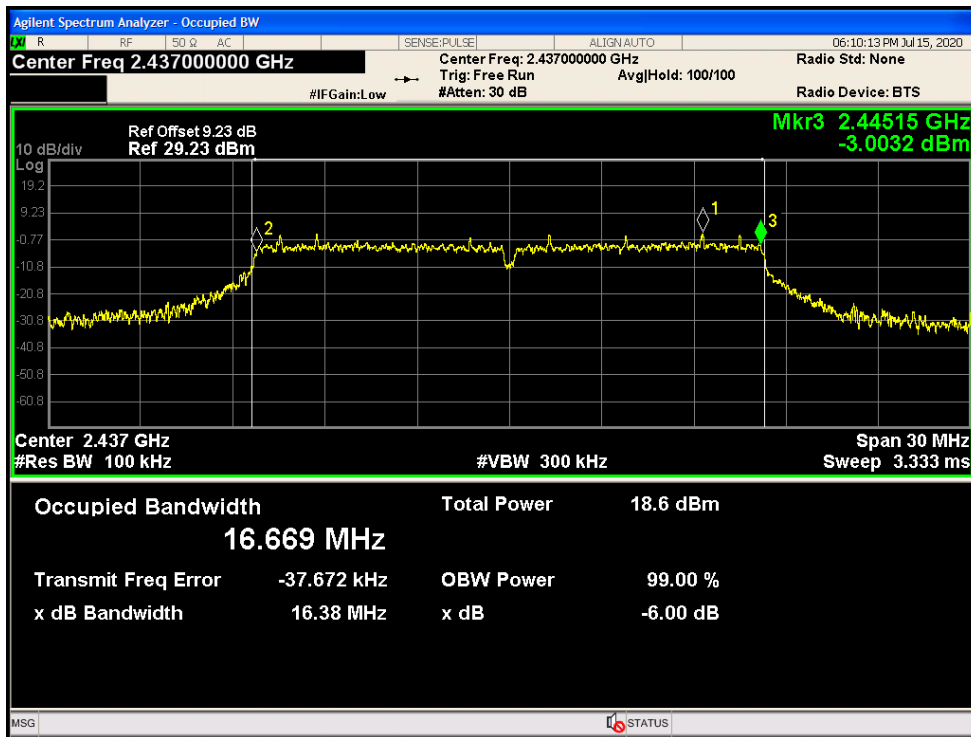
-6dB Bandwidth NVNT b 2462MHz Ant1



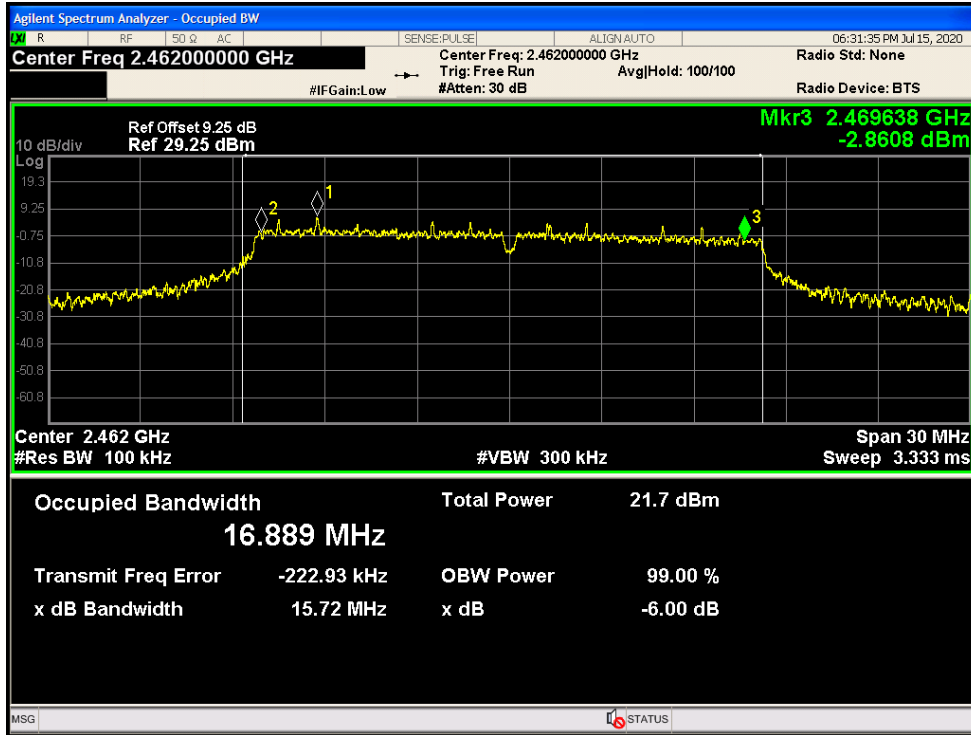
-6dB Bandwidth NVNT g 2412MHz Ant1



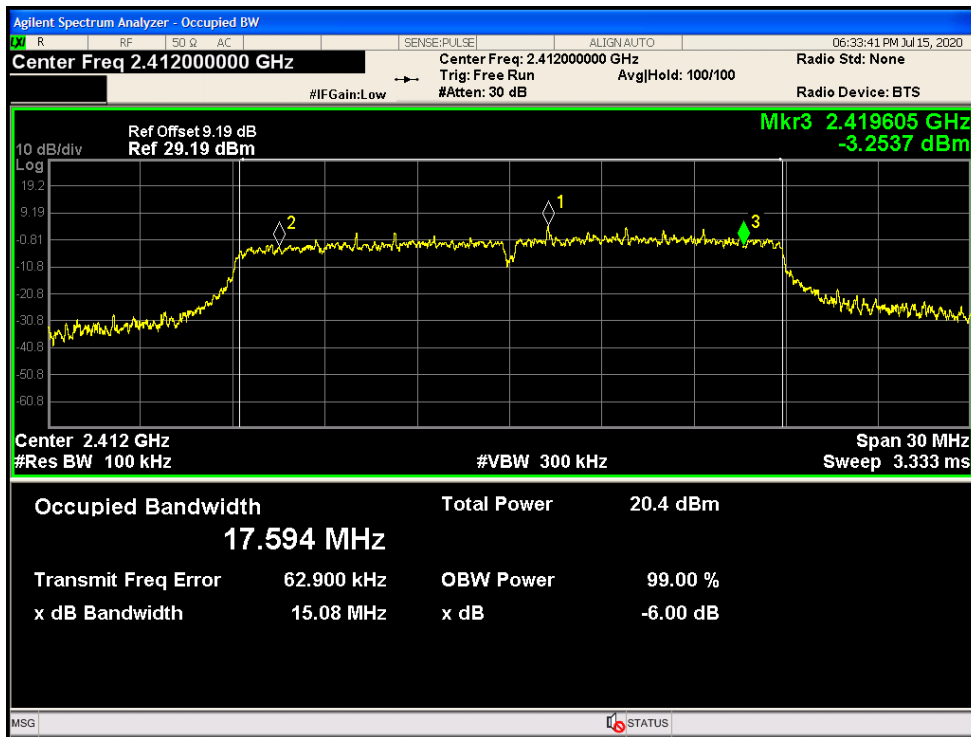
-6dB Bandwidth NVNT g 2437MHz Ant1



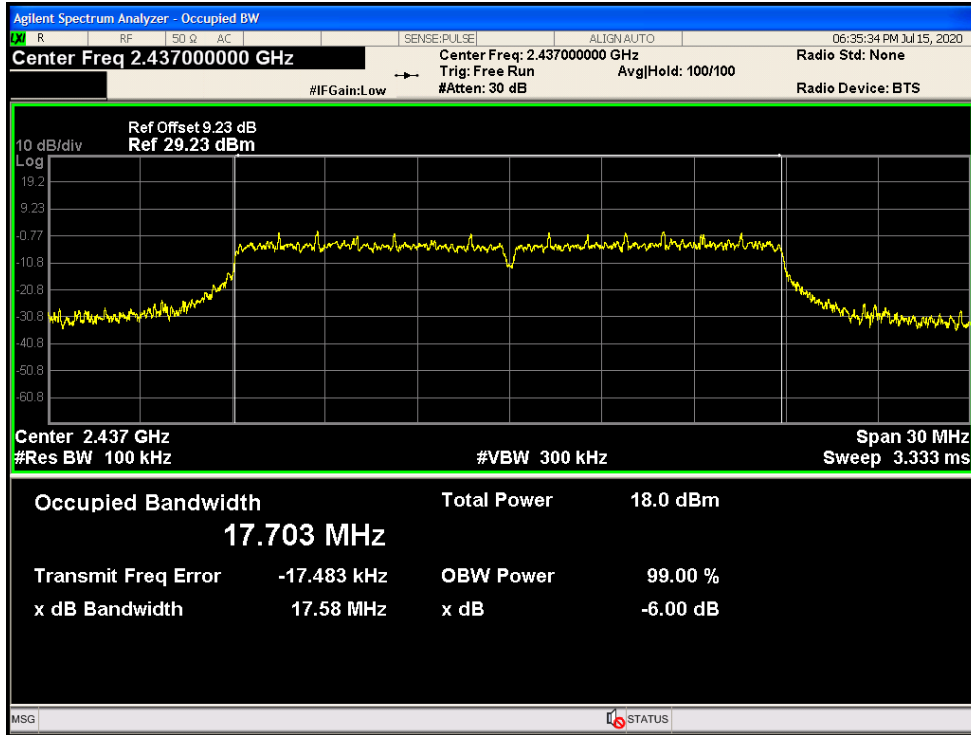
-6dB Bandwidth NVNT g 2462MHz Ant1



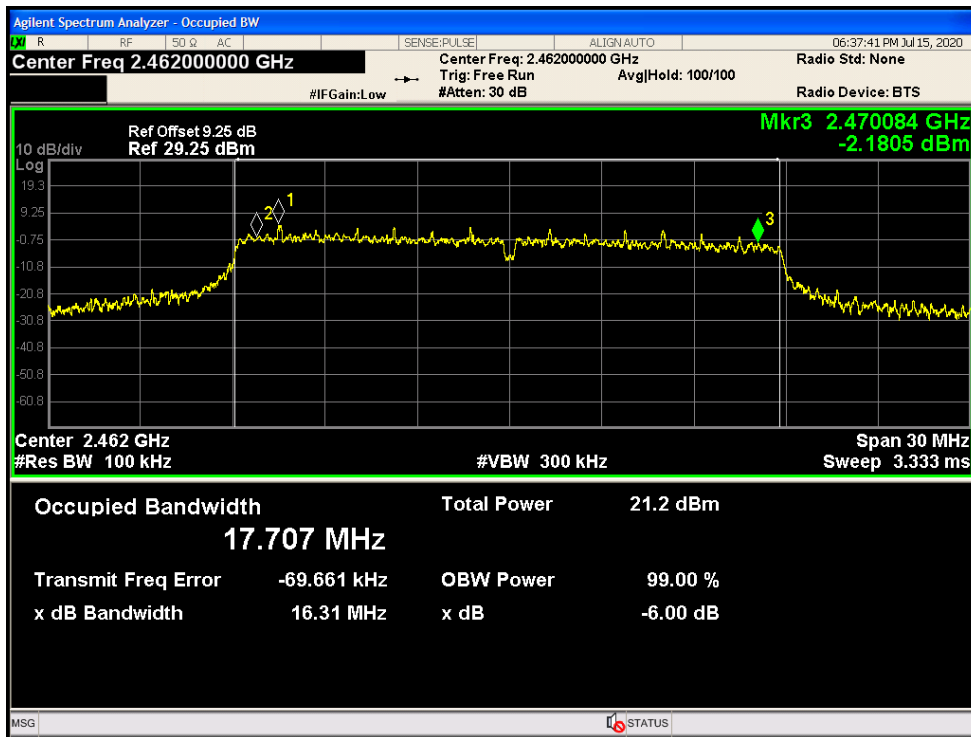
-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant1

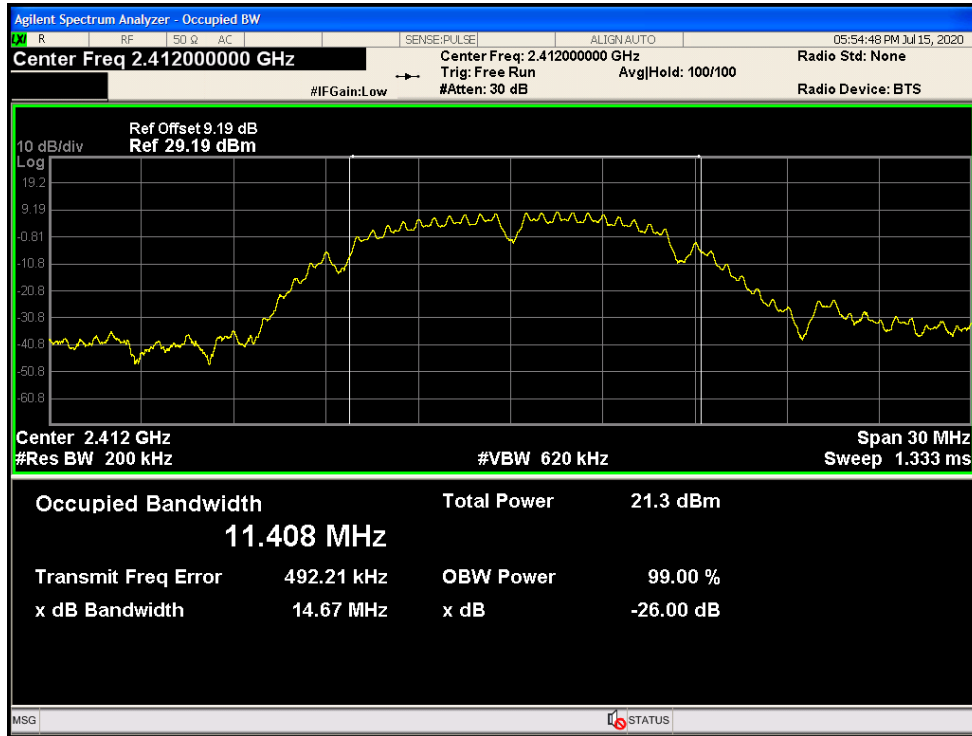


### Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.40845217
NVNT	b	2437	Ant1	12.08423197
NVNT	b	2462	Ant1	12.28250543
NVNT	g	2412	Ant1	16.63097459

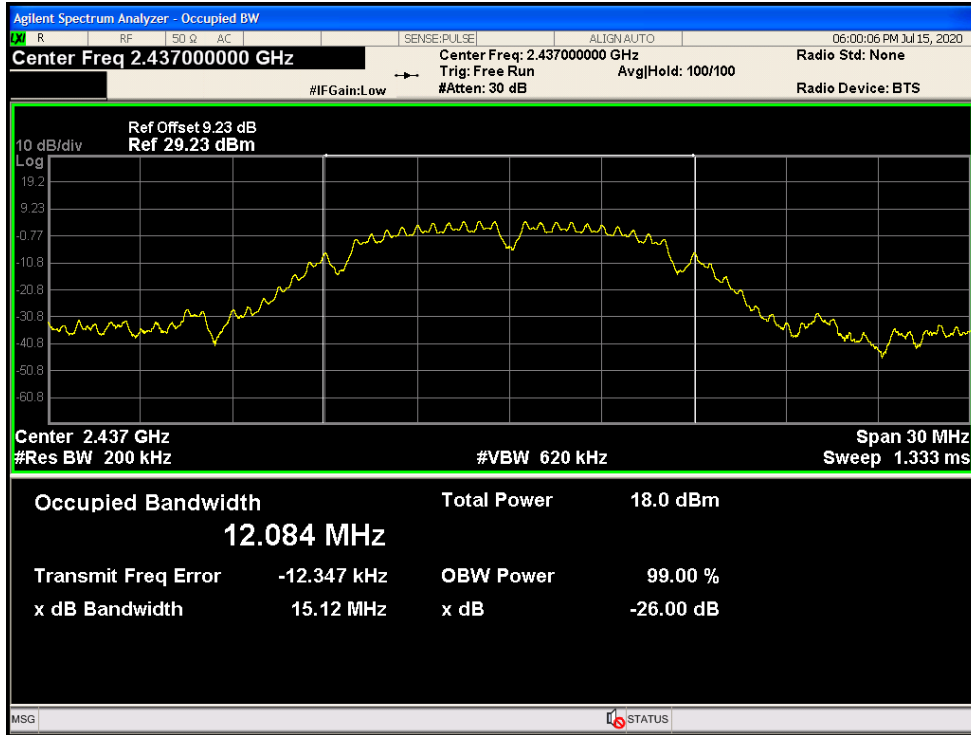
NVNT	g	2437	Ant1	16.93252869
NVNT	g	2462	Ant1	17.06615371
NVNT	n20	2412	Ant1	17.67393931
NVNT	n20	2437	Ant1	17.82170851
NVNT	n20	2462	Ant1	17.8346087

OBW NVNT b 2412MHz Ant1

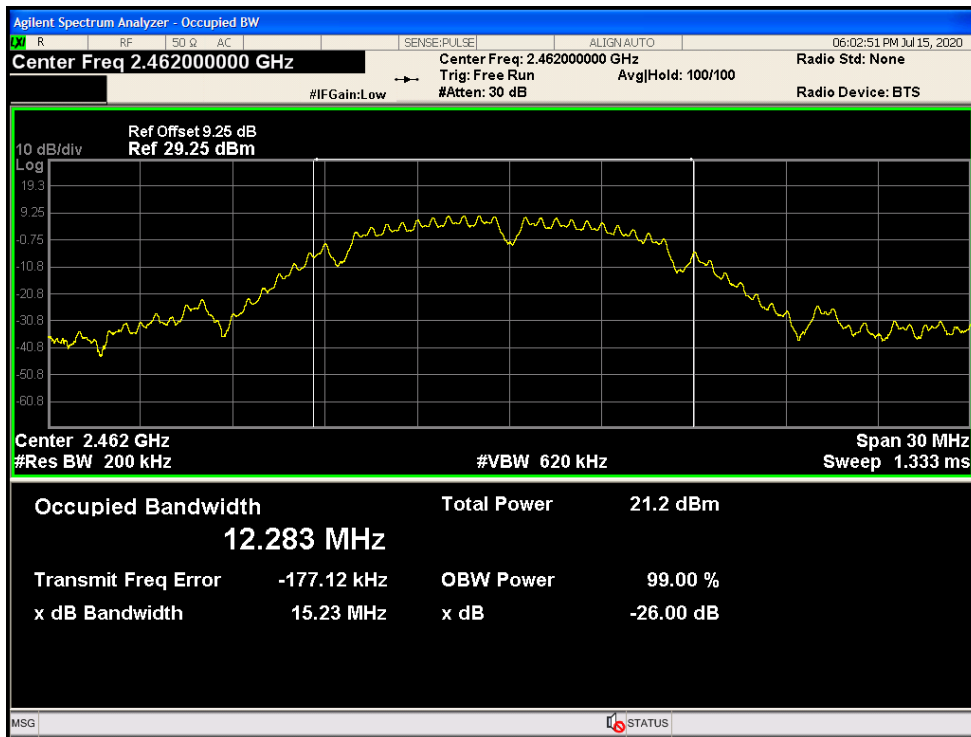


OBW NVNT b 2437MHz Ant1

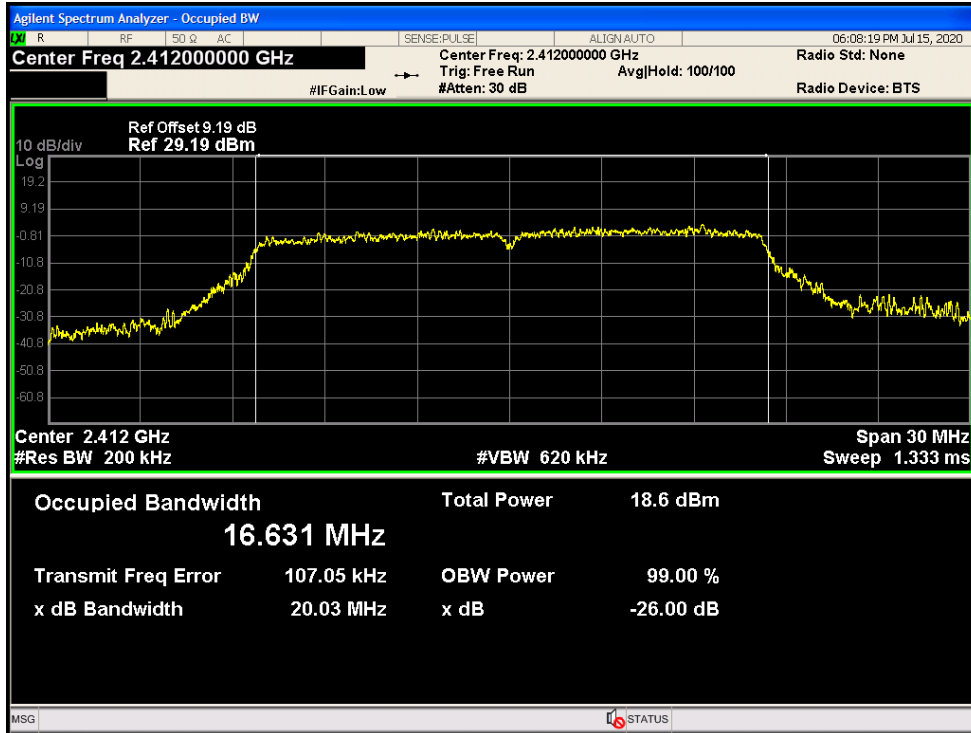




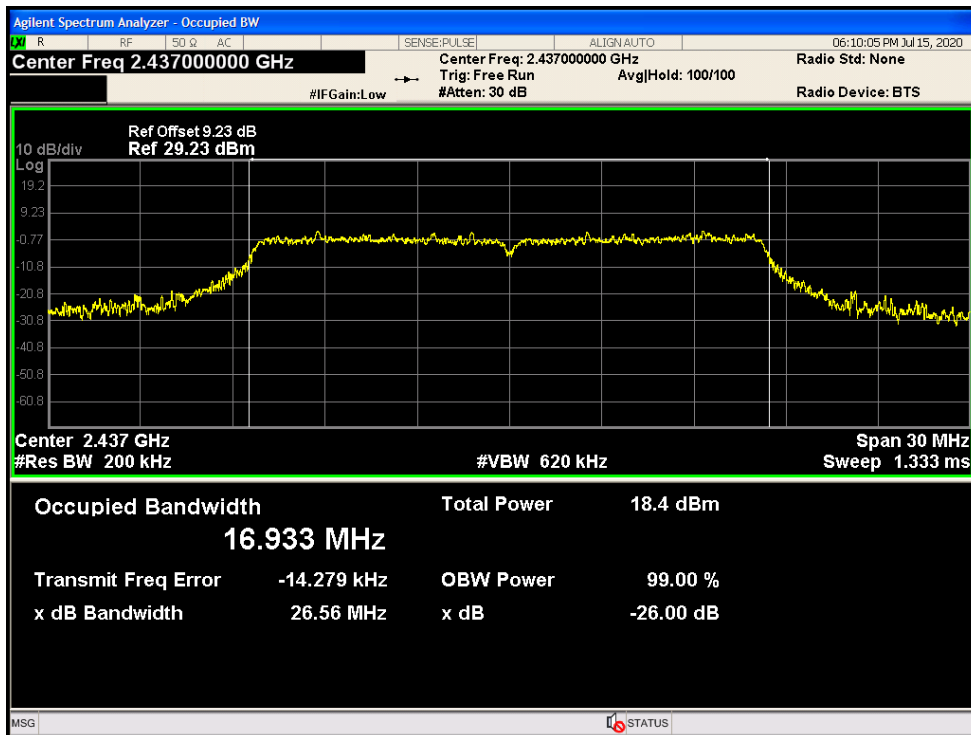
OBW NVNT b 2462MHz Ant1



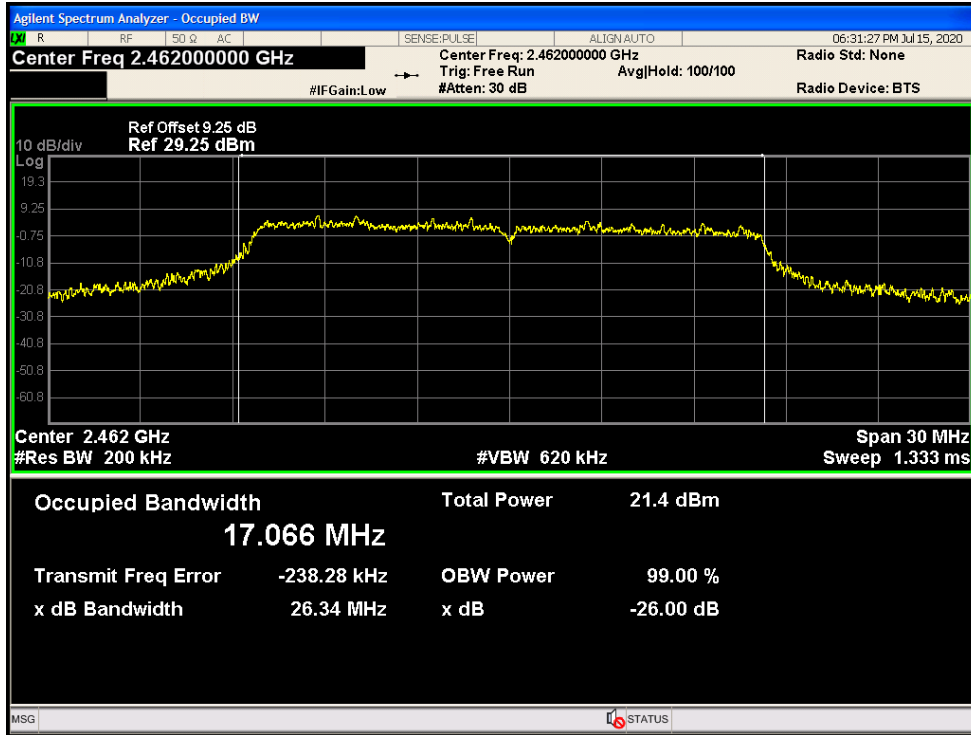
OBW NVNT g 2412MHz Ant1



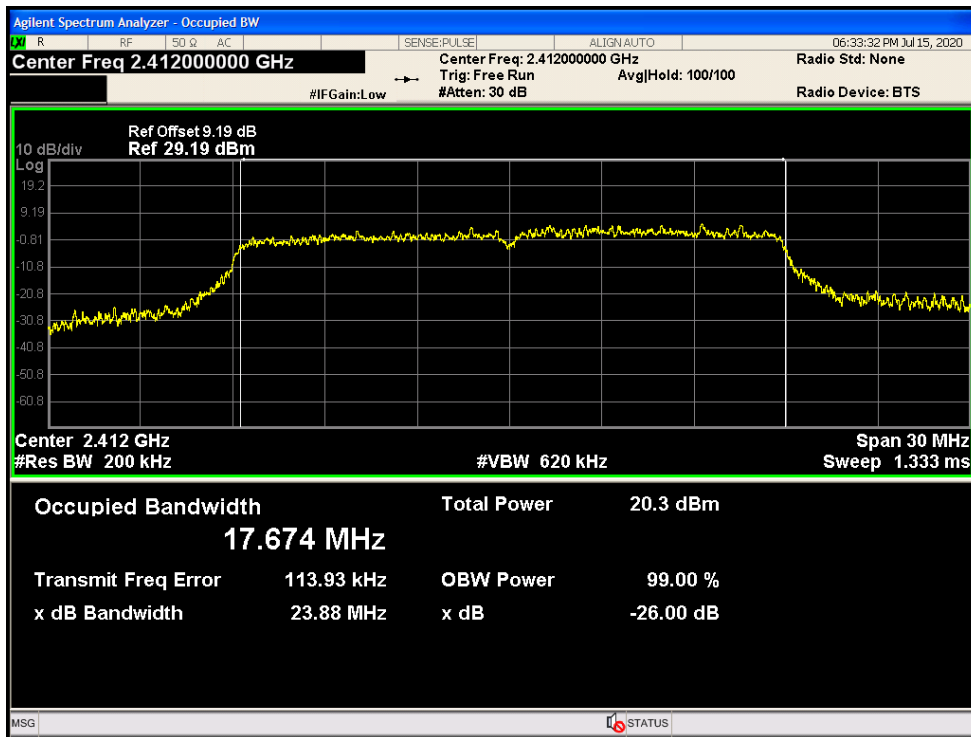
OBW NVNT g 2437MHz Ant1



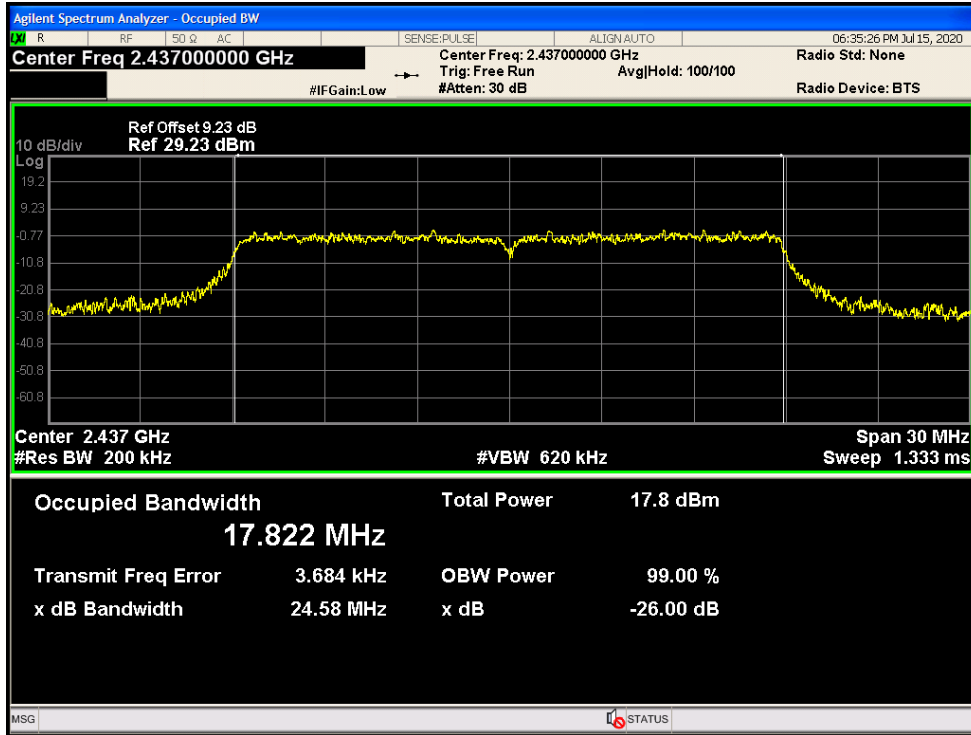
OBW NVNT g 2462MHz Ant1



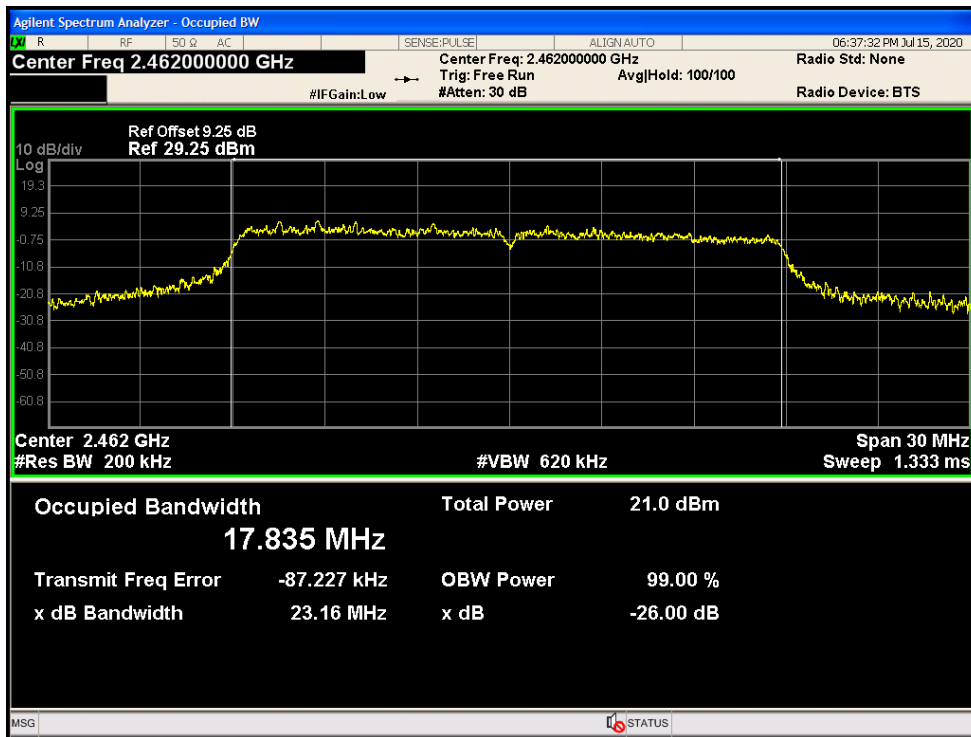
OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



OBW NVNT n20 2462MHz Ant1

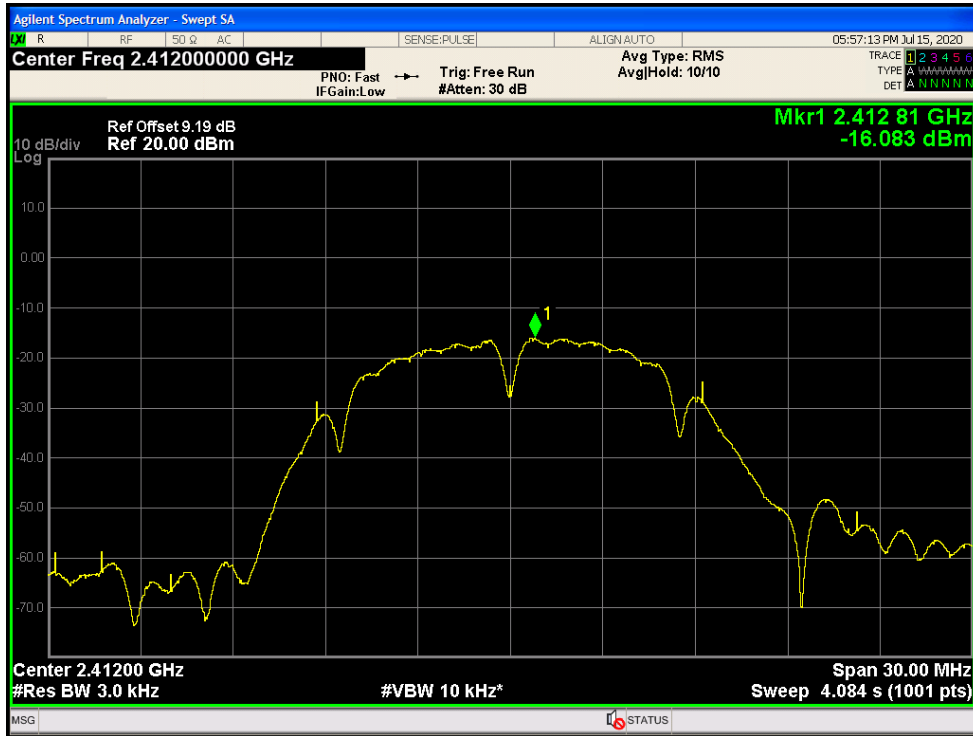


### Maximum Power Spectral Density Level

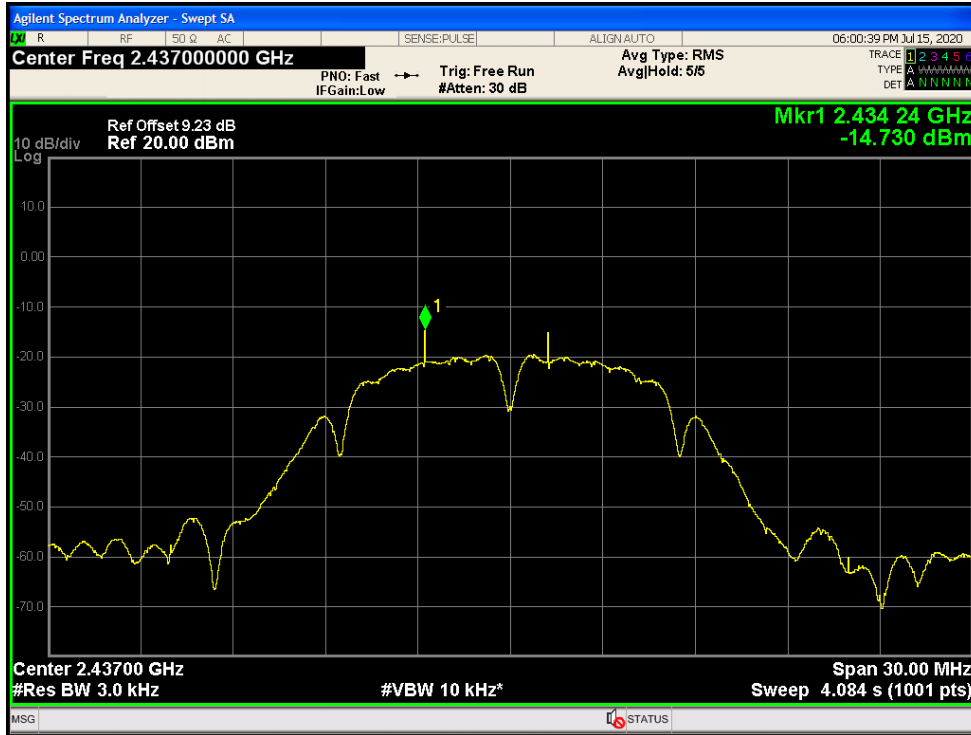
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-16.083	8	Pass
NVNT	b	2437	Ant1	-14.73	8	Pass
NVNT	b	2462	Ant1	-16.051	8	Pass
NVNT	g	2412	Ant1	-20.842	8	Pass

NVNT	g	2437	Ant1	-21.586	8	Pass
NVNT	g	2462	Ant1	-17.91	8	Pass
NVNT	n20	2412	Ant1	-19.476	8	Pass
NVNT	n20	2437	Ant1	-22.859	8	Pass
NVNT	n20	2462	Ant1	-18.779	8	Pass

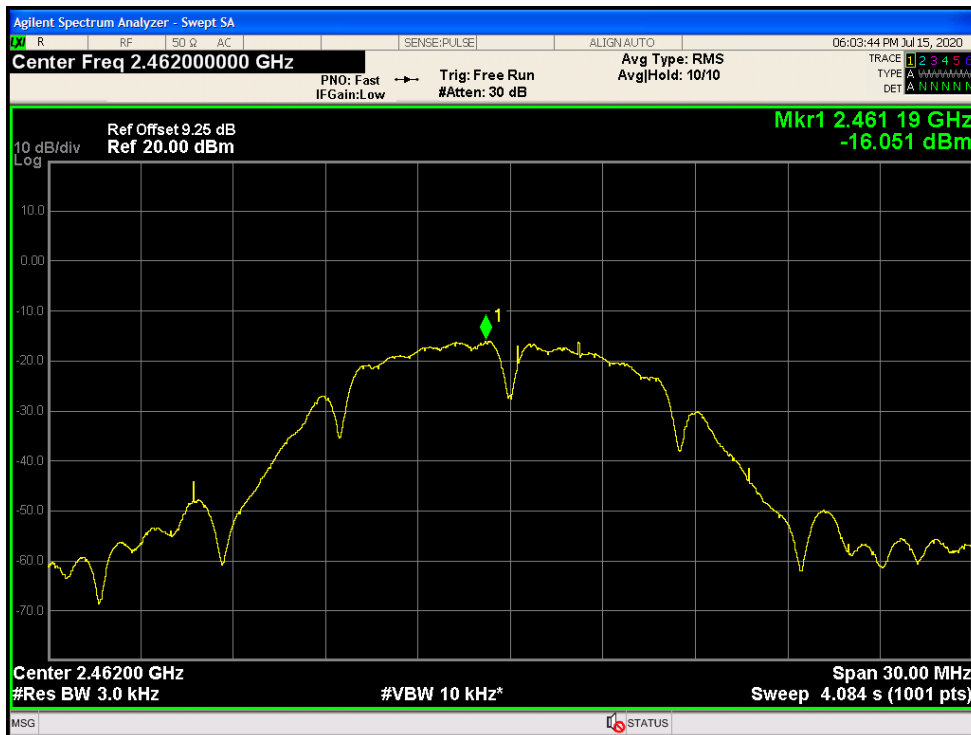
PSD NVNT b 2412MHz Ant1



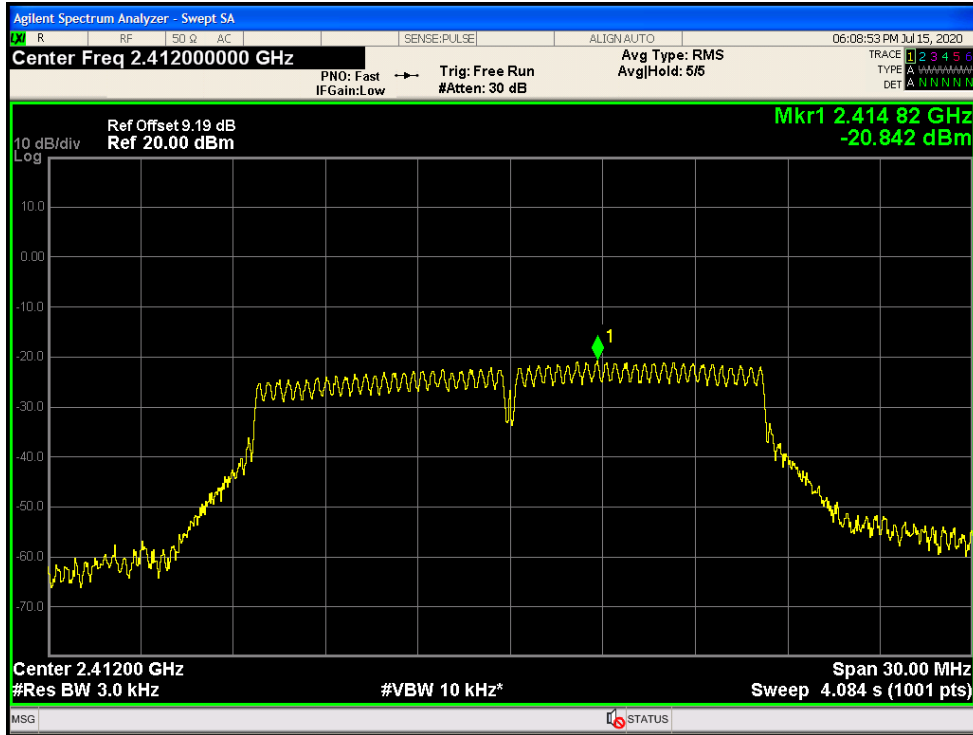
PSD NVNT b 2437MHz Ant1



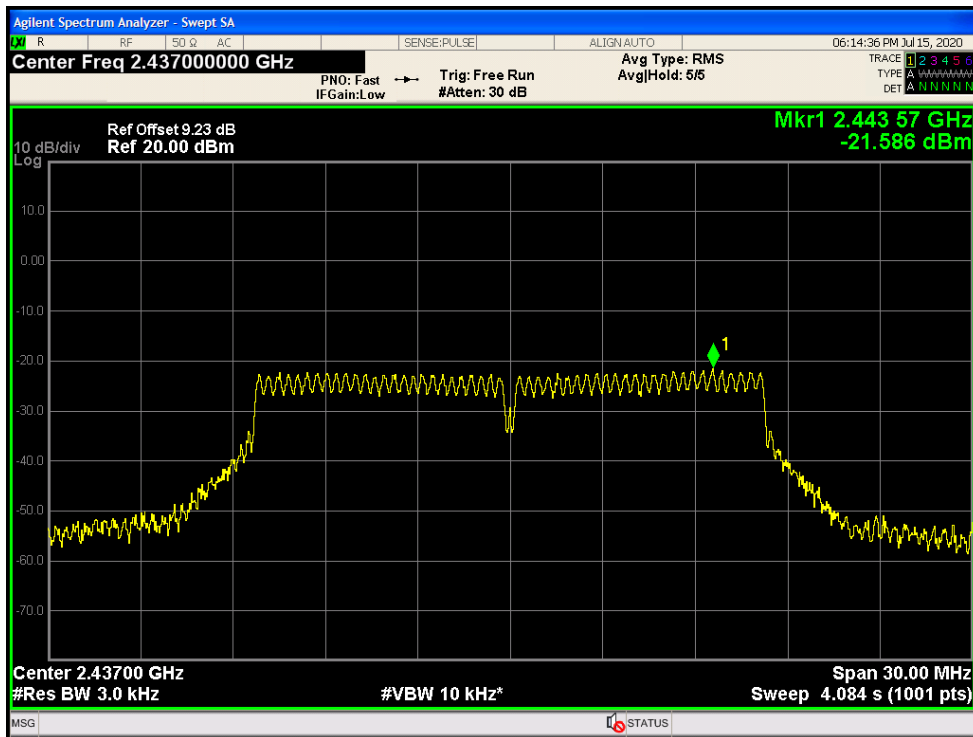
PSD NVNT b 2462MHz Ant1



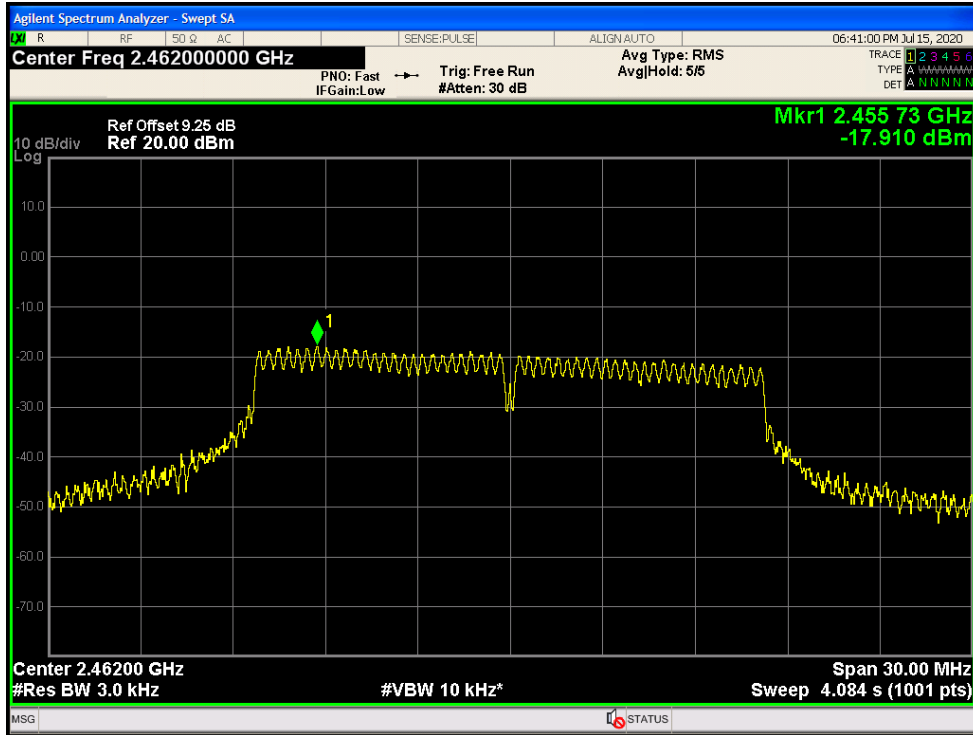
PSD NVNT g 2412MHz Ant1



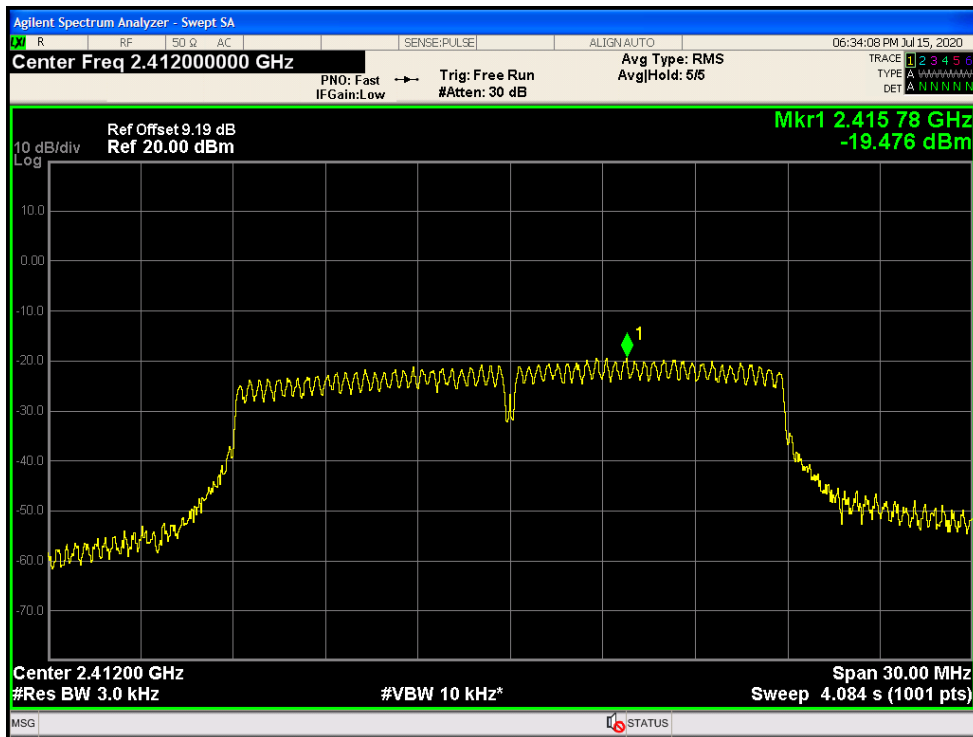
PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1

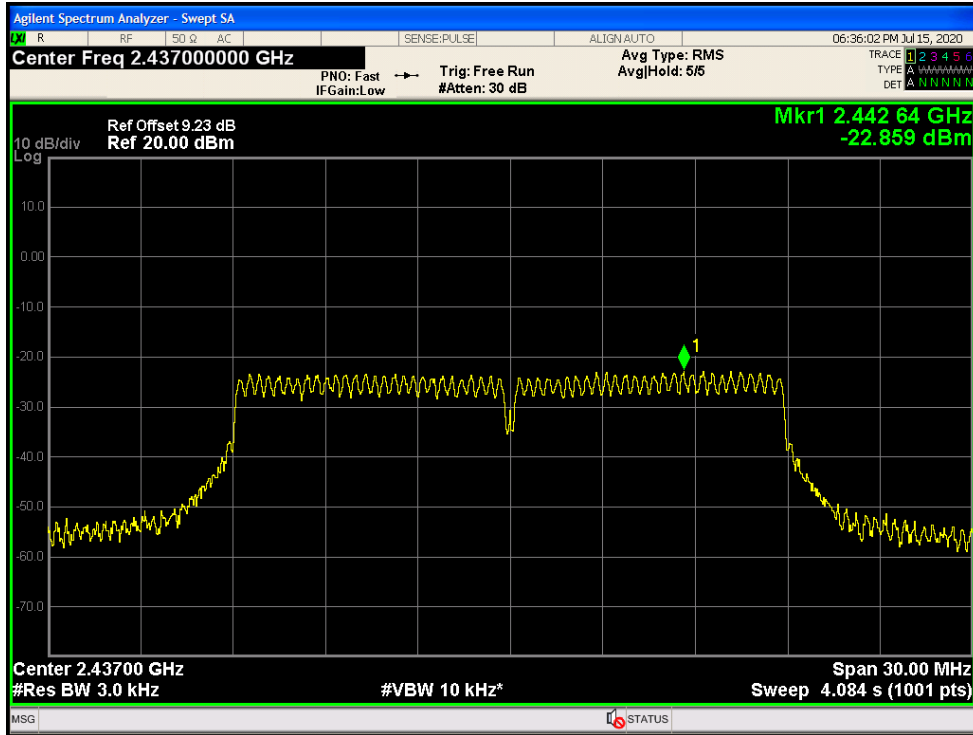


PSD NVNT n20 2412MHz Ant1

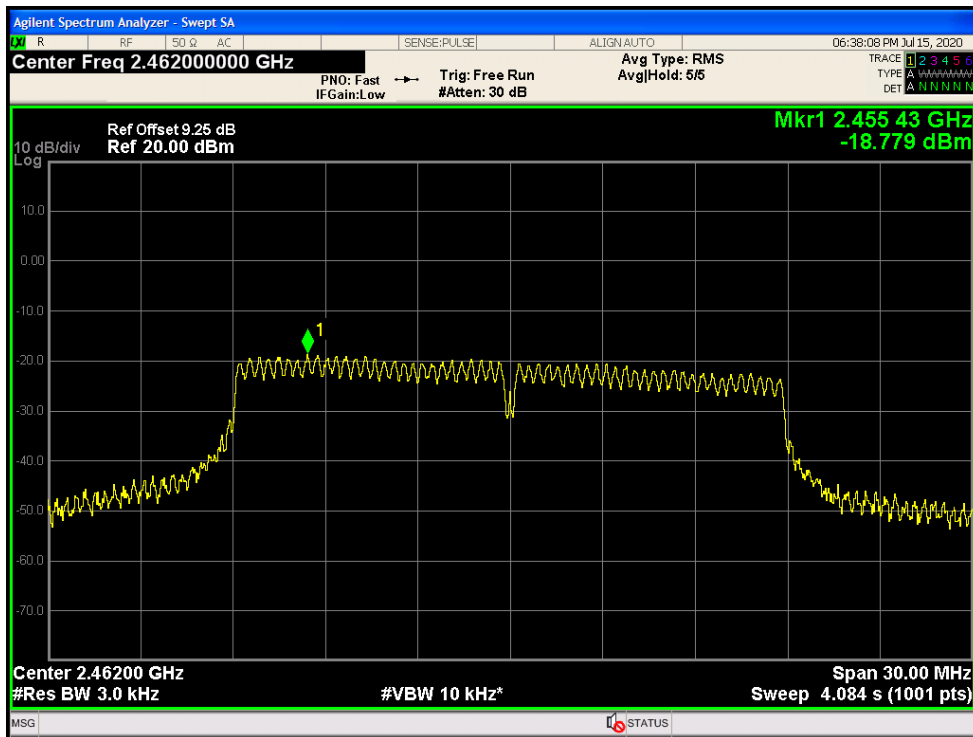


PSD NVNT n20 2437MHz Ant1





PSD NVNT n20 2462MHz Ant1

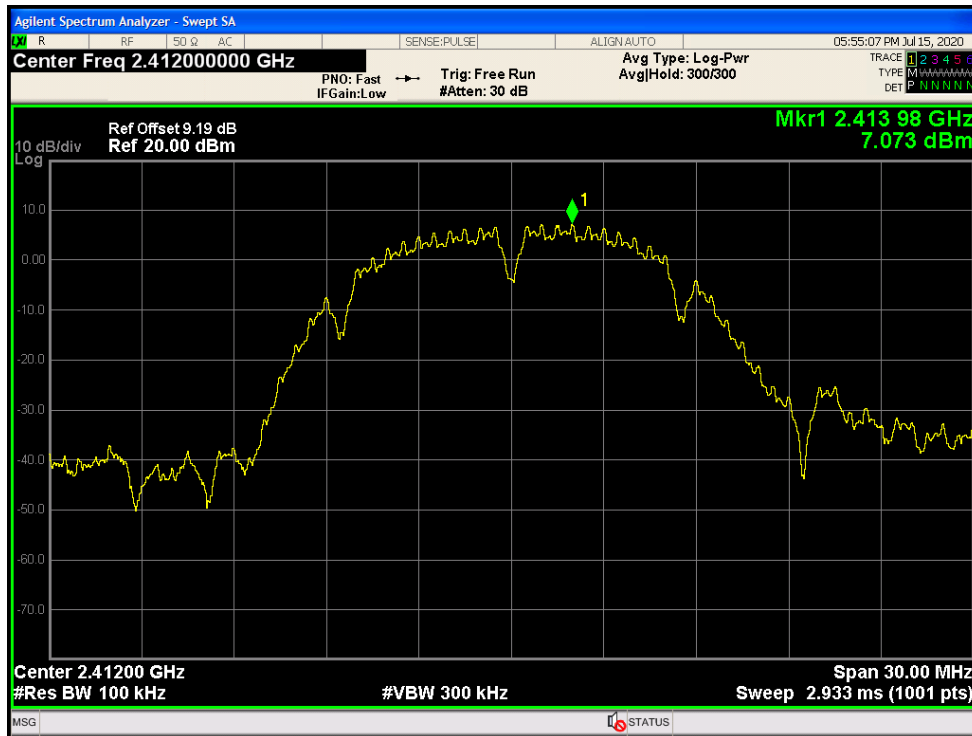


### Band Edge

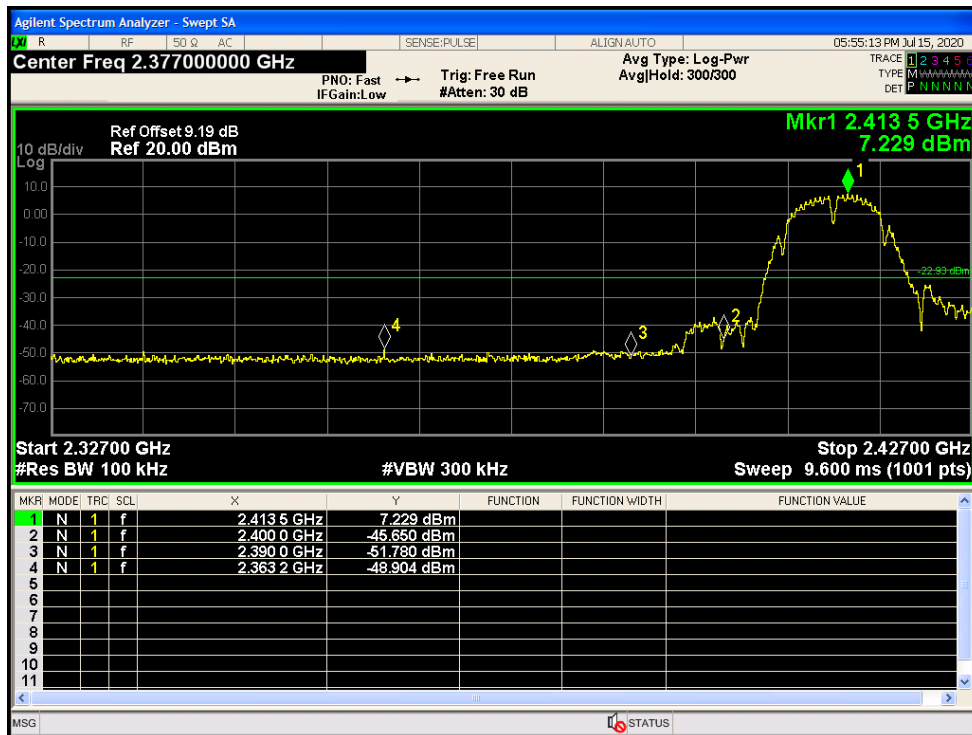
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-55.97	-30	Pass
NVNT	b	2462	Ant1	-54.13	-30	Pass
NVNT	g	2412	Ant1	-44.86	-30	Pass
NVNT	g	2462	Ant1	-38.73	-30	Pass

NVNT	n20	2412	Ant1	-42.2	-30	Pass
NVNT	n20	2462	Ant1	-36.77	-30	Pass

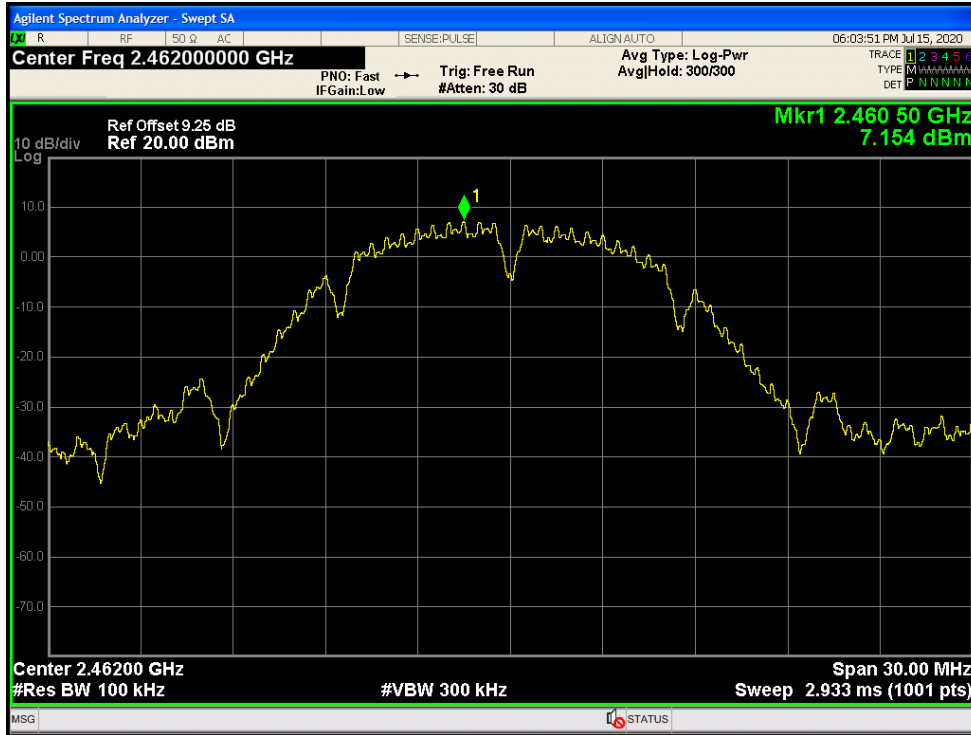
Band Edge NVNT b 2412MHz Ant1 Ref



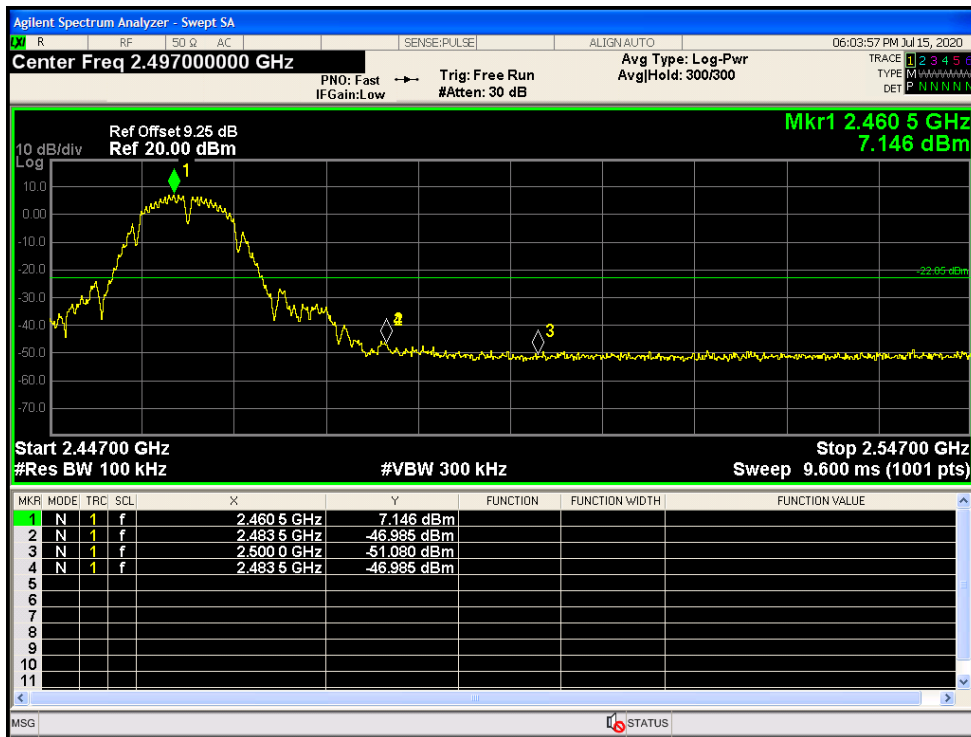
Band Edge NVNT b 2412MHz Ant1 Emission



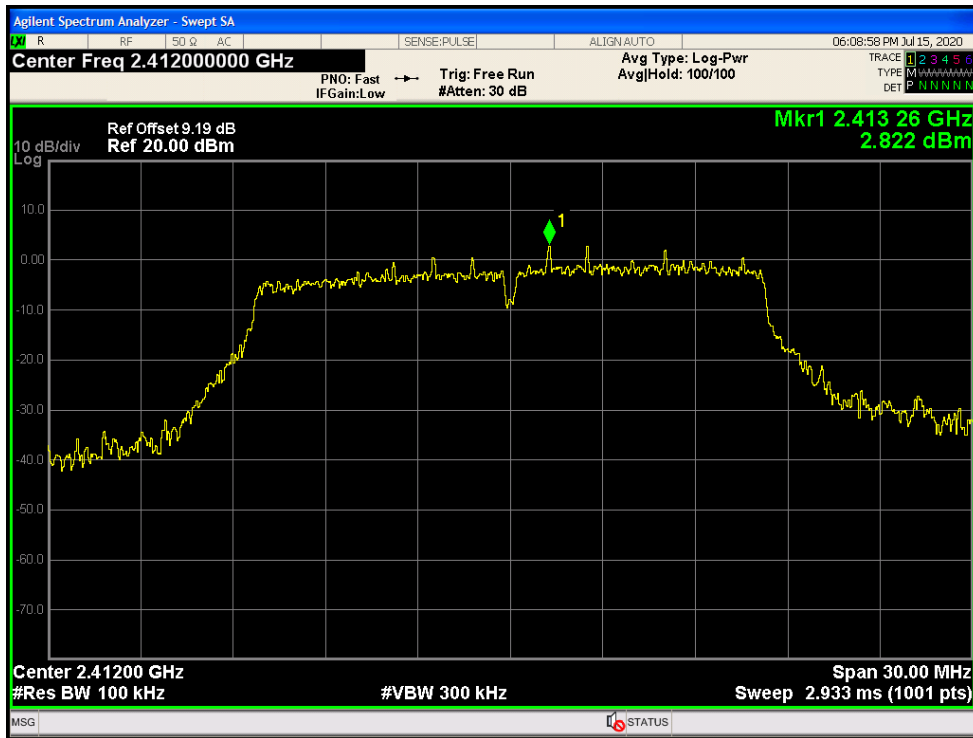
Band Edge NVNT b 2462MHz Ant1 Ref



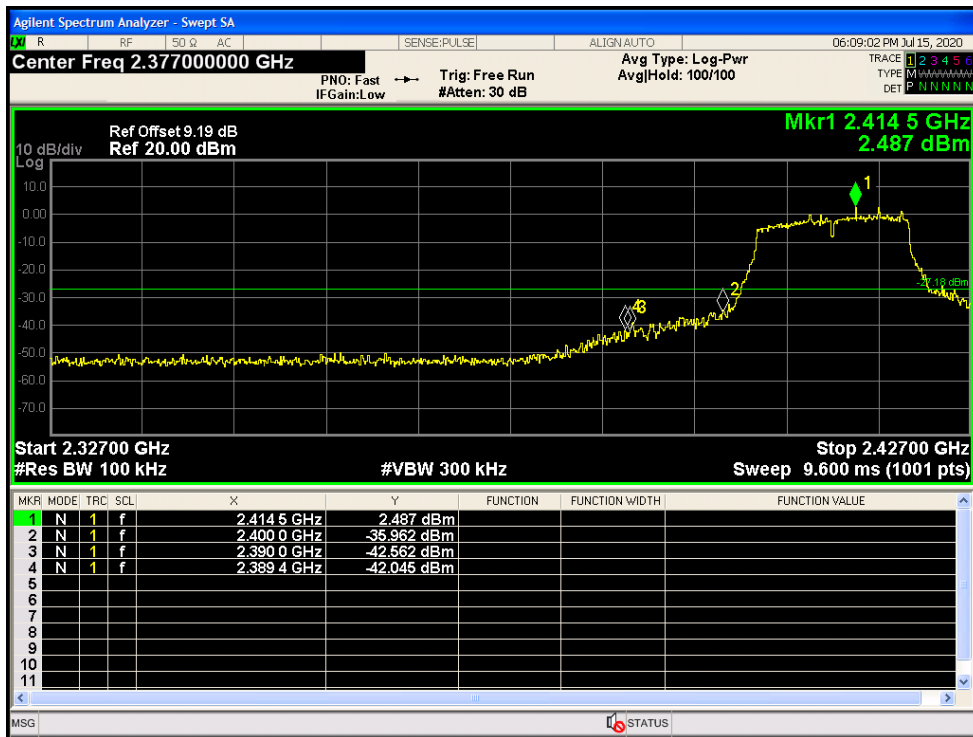
Band Edge NVNT b 2462MHz Ant1 Emission



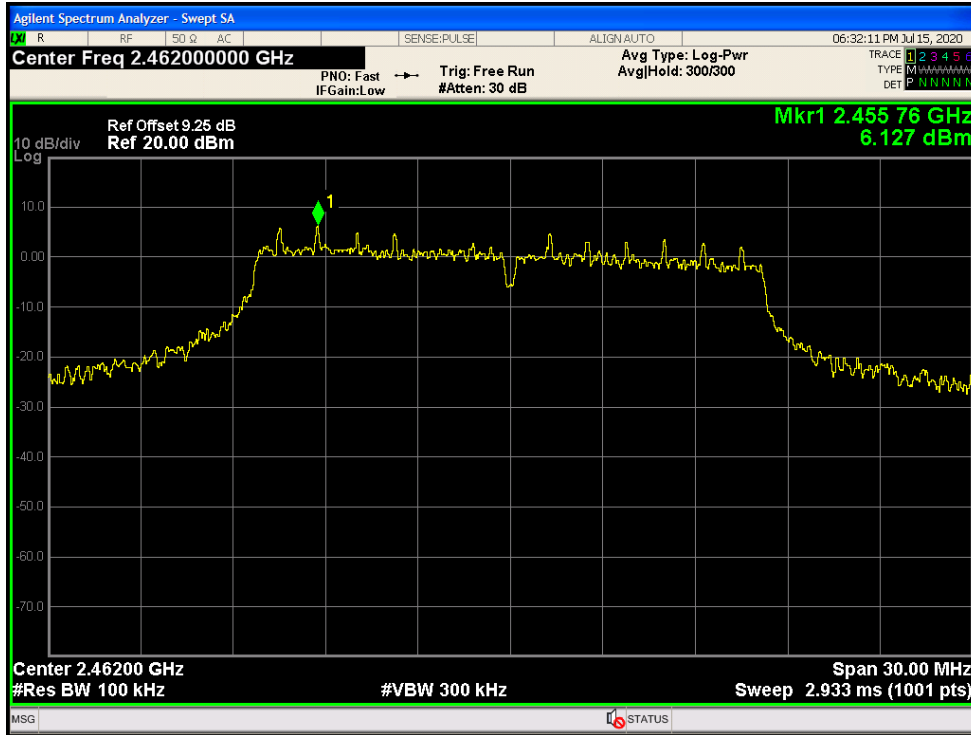
Band Edge NVNT g 2412MHz Ant1 Ref



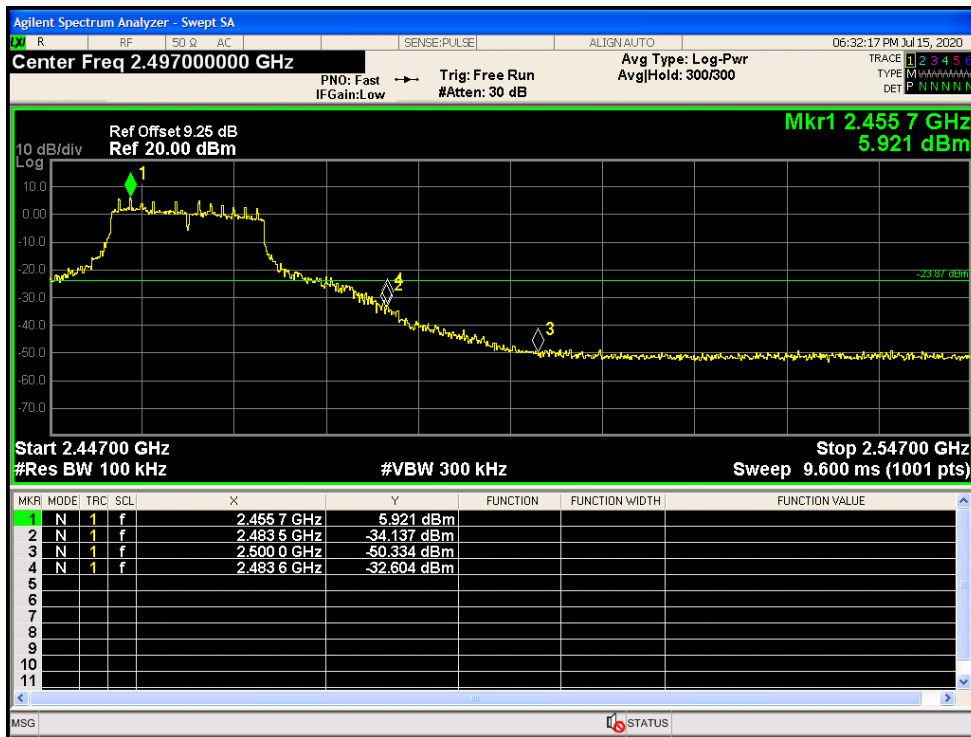
Band Edge NVNT g 2412MHz Ant1 Emission



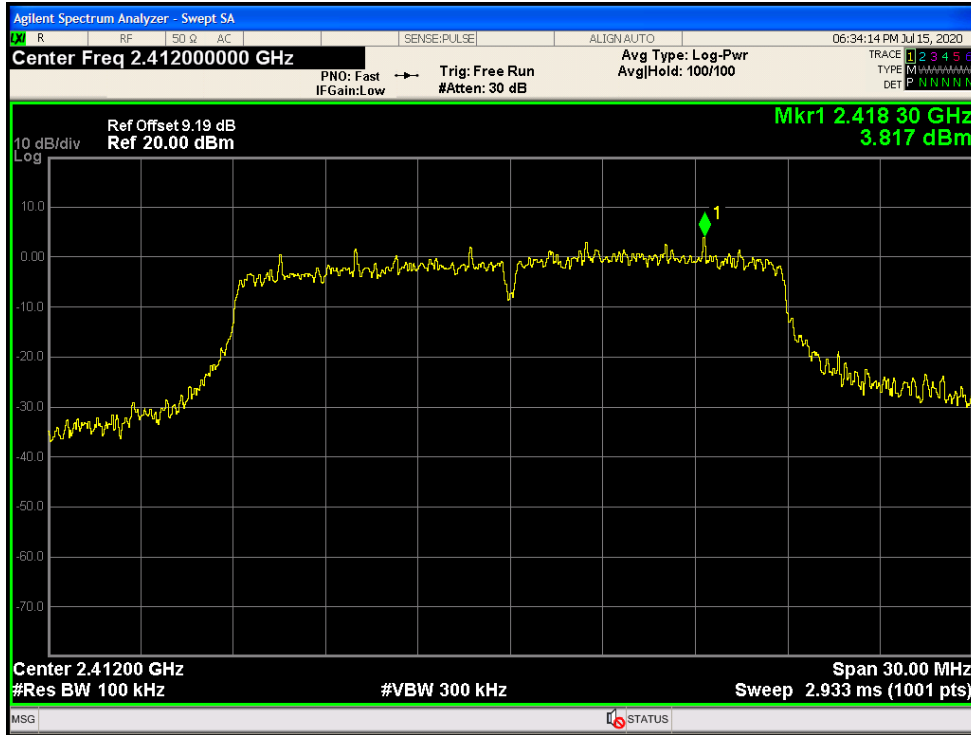
Band Edge NVNT g 2462MHz Ant1 Ref



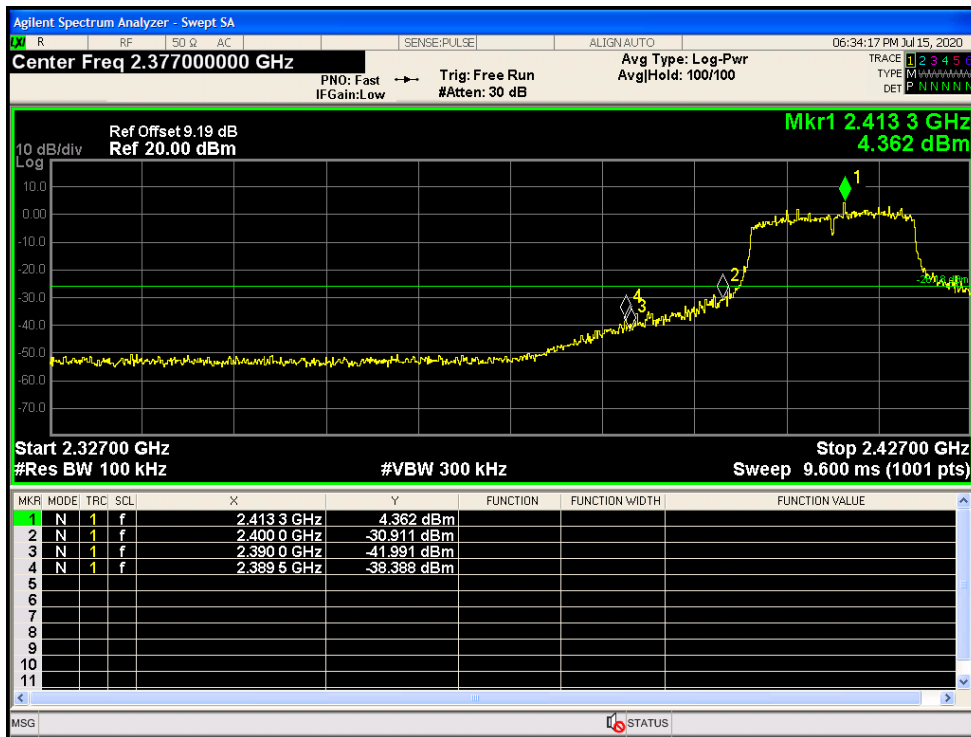
Band Edge NVNT g 2462MHz Ant1 Emission



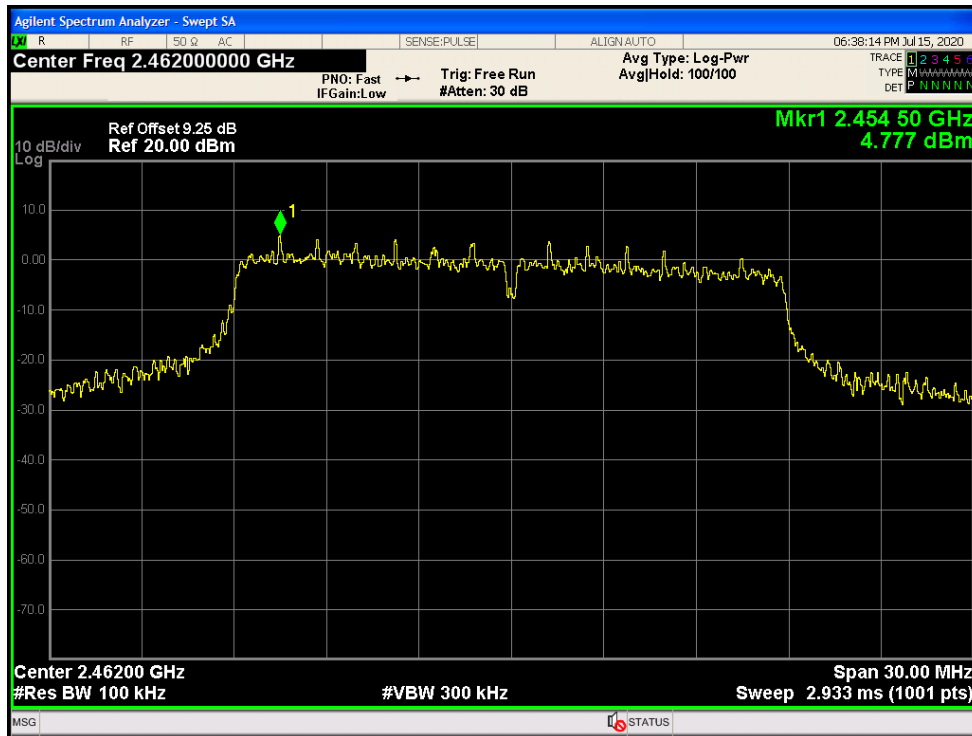
Band Edge NVNT n20 2412MHz Ant1 Ref



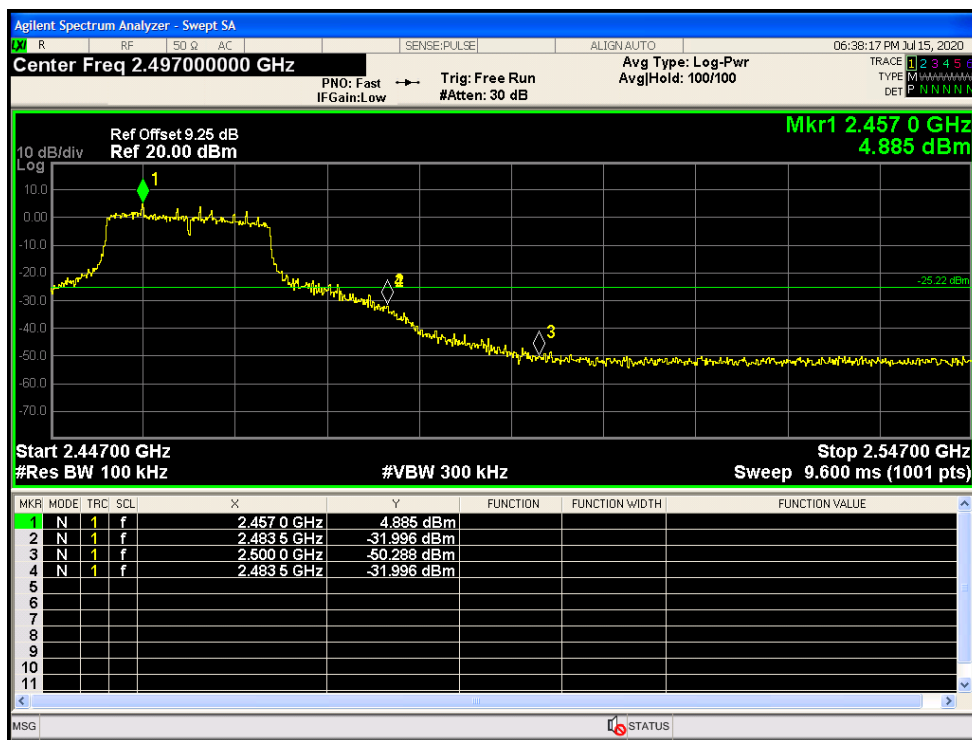
Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission

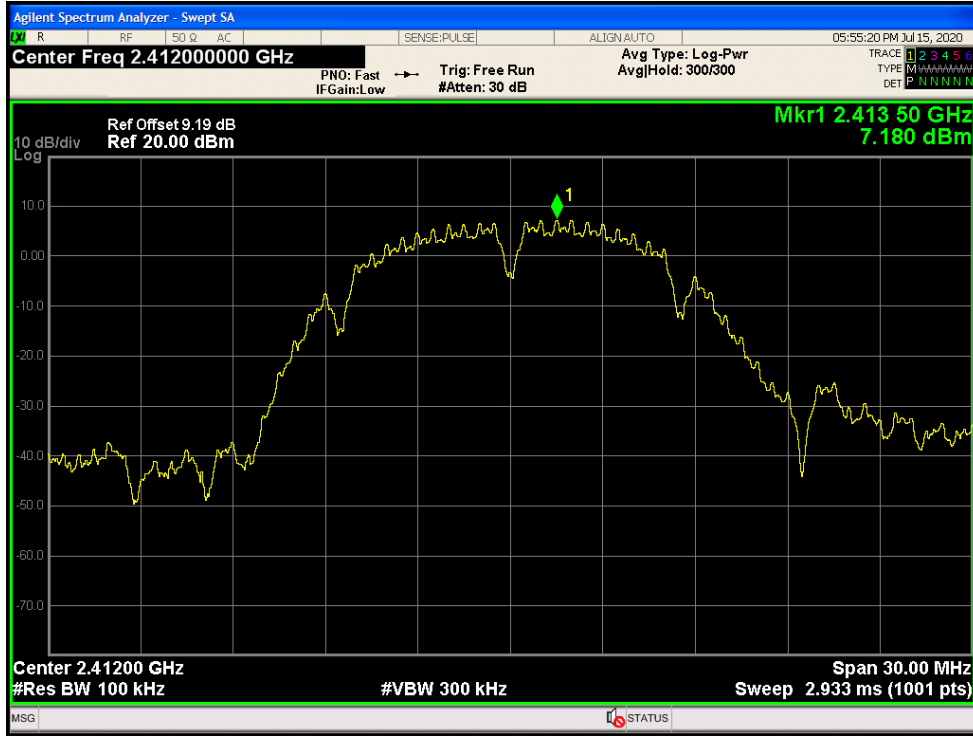


### Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.86	-30	Pass
NVNT	b	2437	Ant1	-40.55	-30	Pass
NVNT	b	2462	Ant1	-45.05	-30	Pass
NVNT	g	2412	Ant1	-39.36	-30	Pass

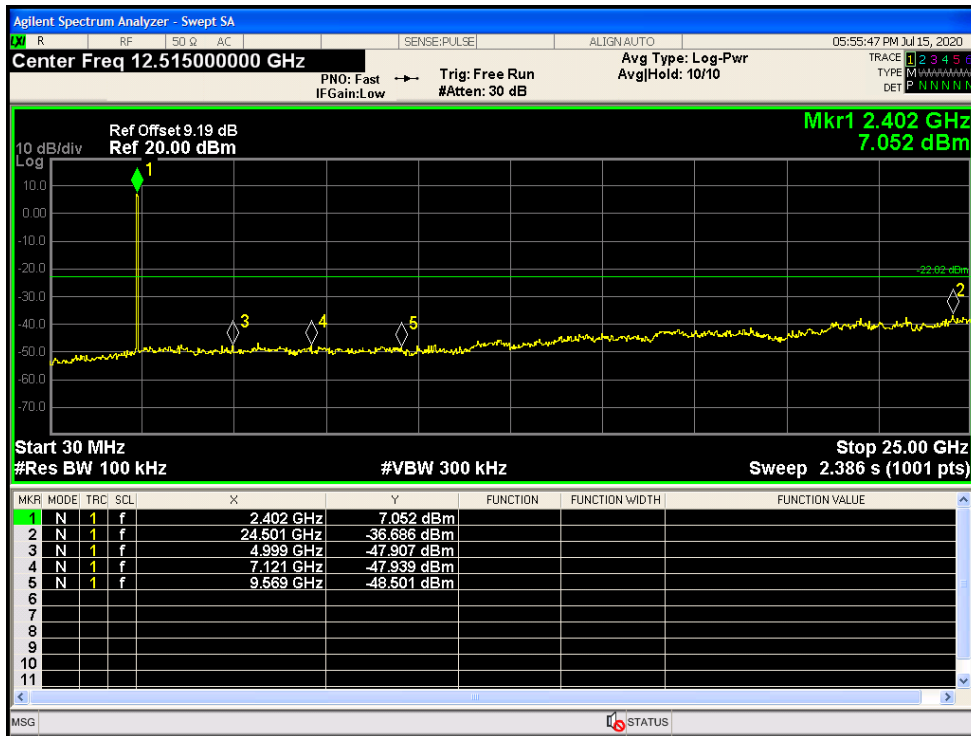
NVNT	g	2437	Ant1	-38.75	-30	Pass
NVNT	g	2462	Ant1	-43.35	-30	Pass
NVNT	n20	2412	Ant1	-40.23	-30	Pass
NVNT	n20	2437	Ant1	-35.91	-30	Pass
NVNT	n20	2462	Ant1	-42.87	-30	Pass

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission

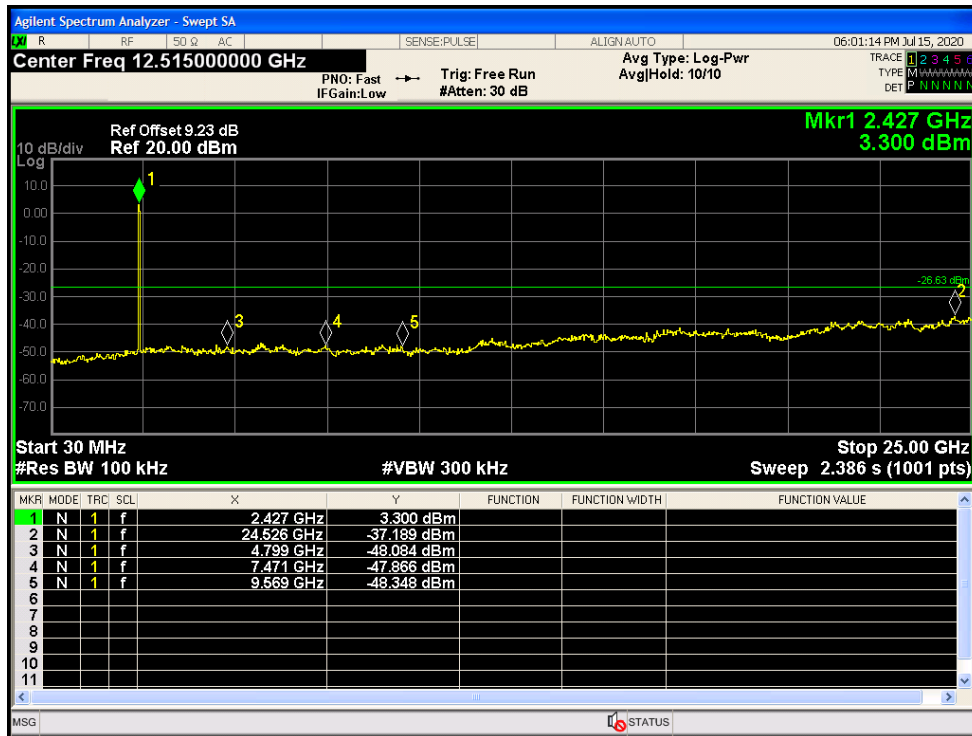




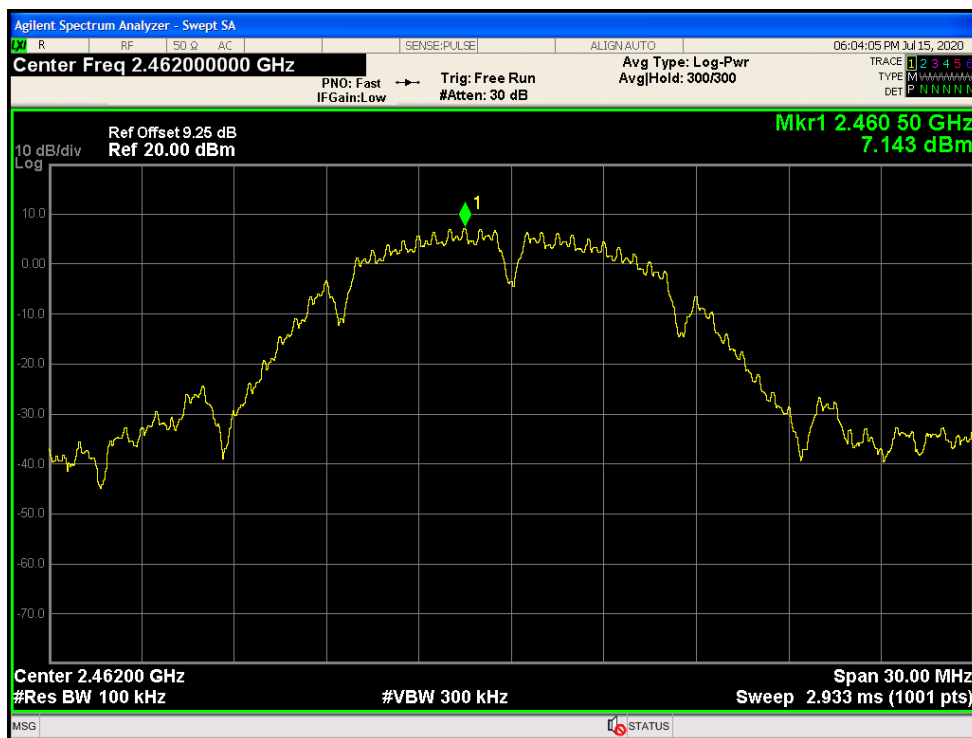
Tx. Spurious NVNT b 2437MHz Ant1 Ref



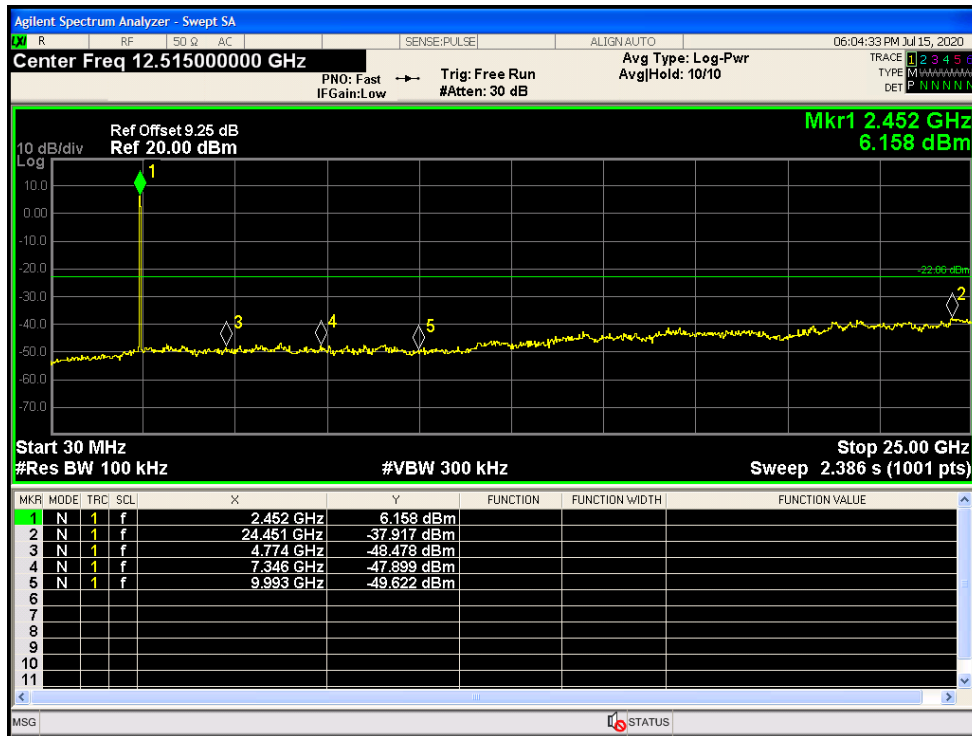
Tx. Spurious NVNT b 2437MHz Ant1 Emission



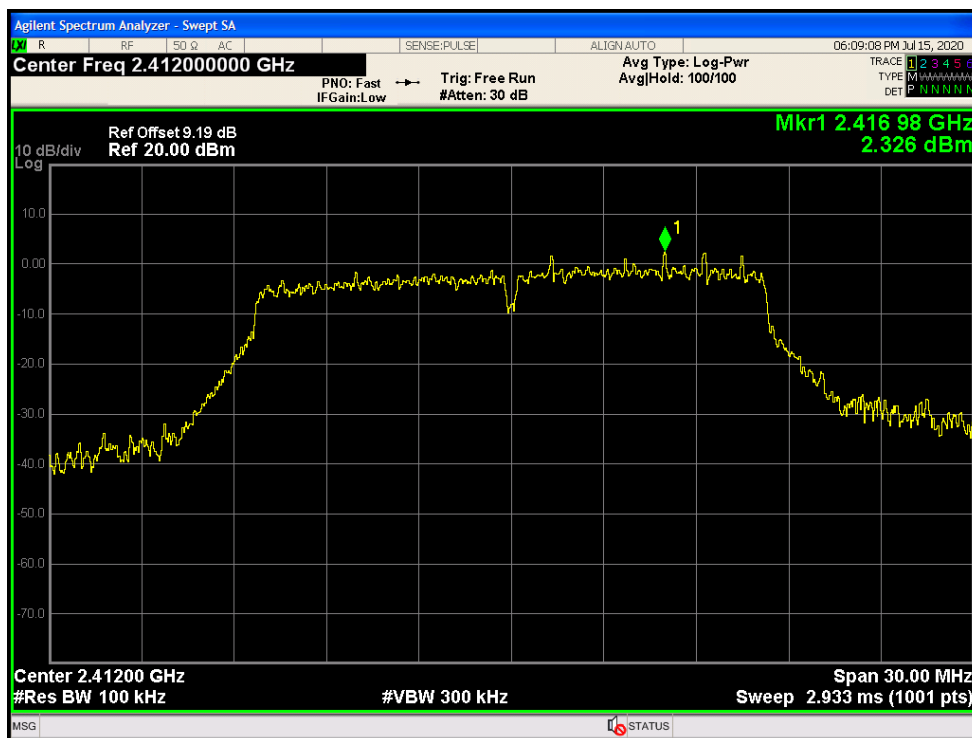
Tx. Spurious NVNT b 2462MHz Ant1 Ref



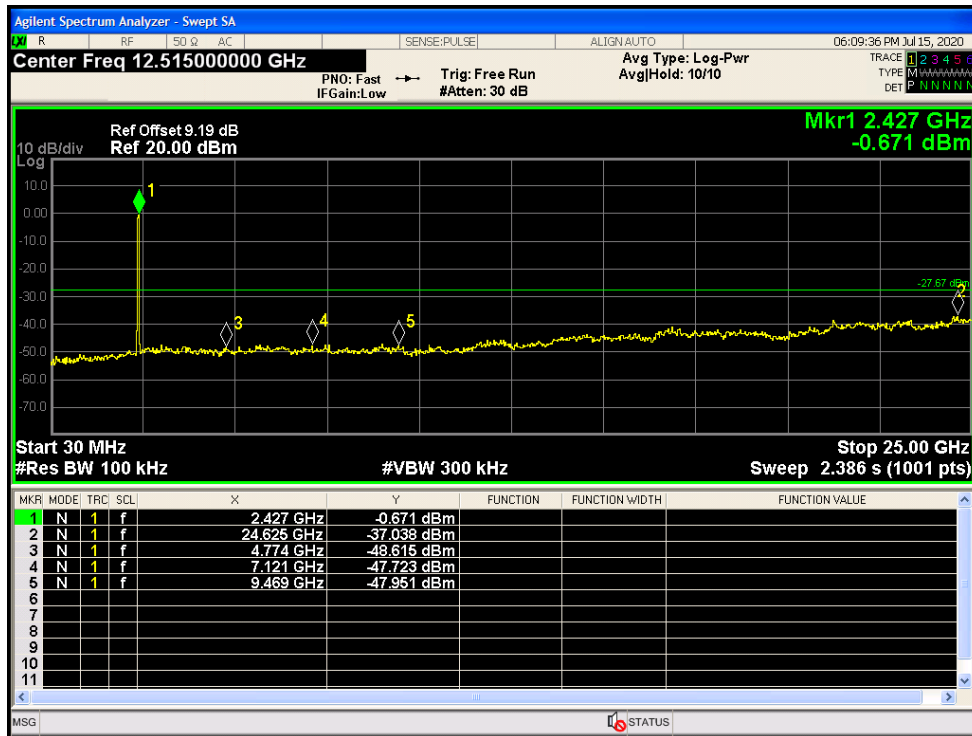
Tx. Spurious NVNT b 2462MHz Ant1 Emission



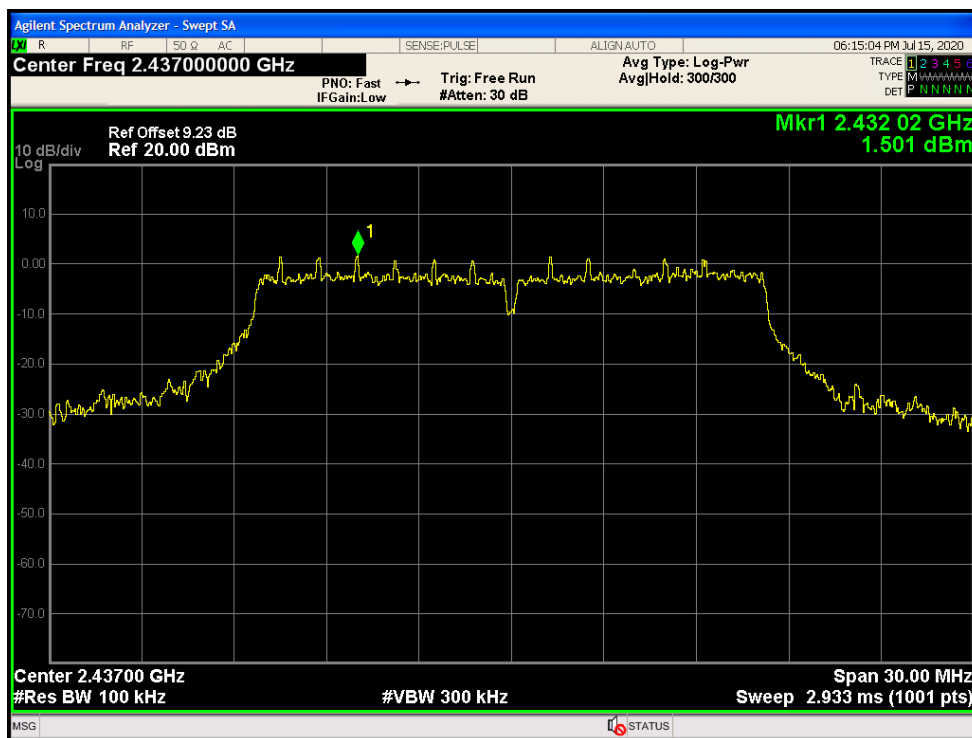
Tx. Spurious NVNT g 2412MHz Ant1 Ref



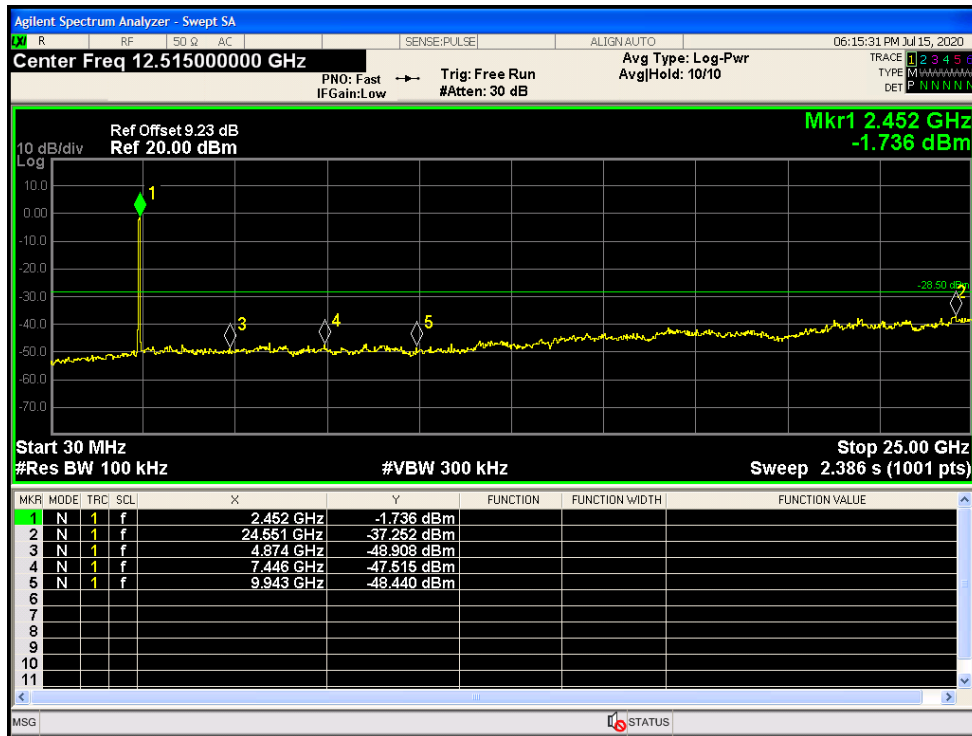
Tx. Spurious NVNT g 2412MHz Ant1 Emission



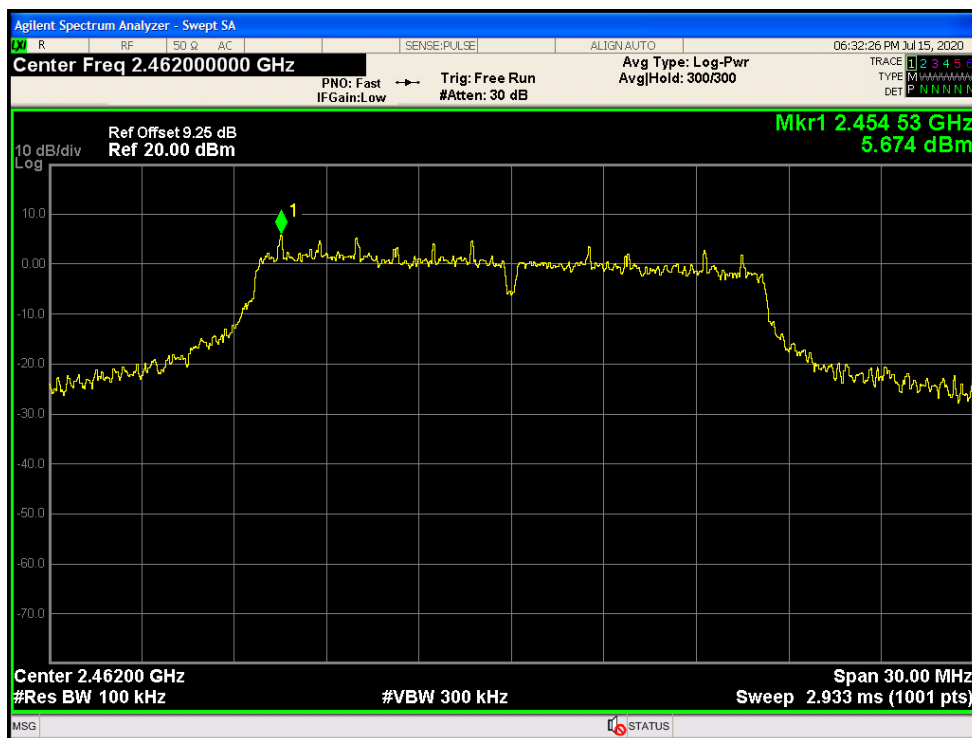
Tx. Spurious NVNT g 2437MHz Ant1 Ref



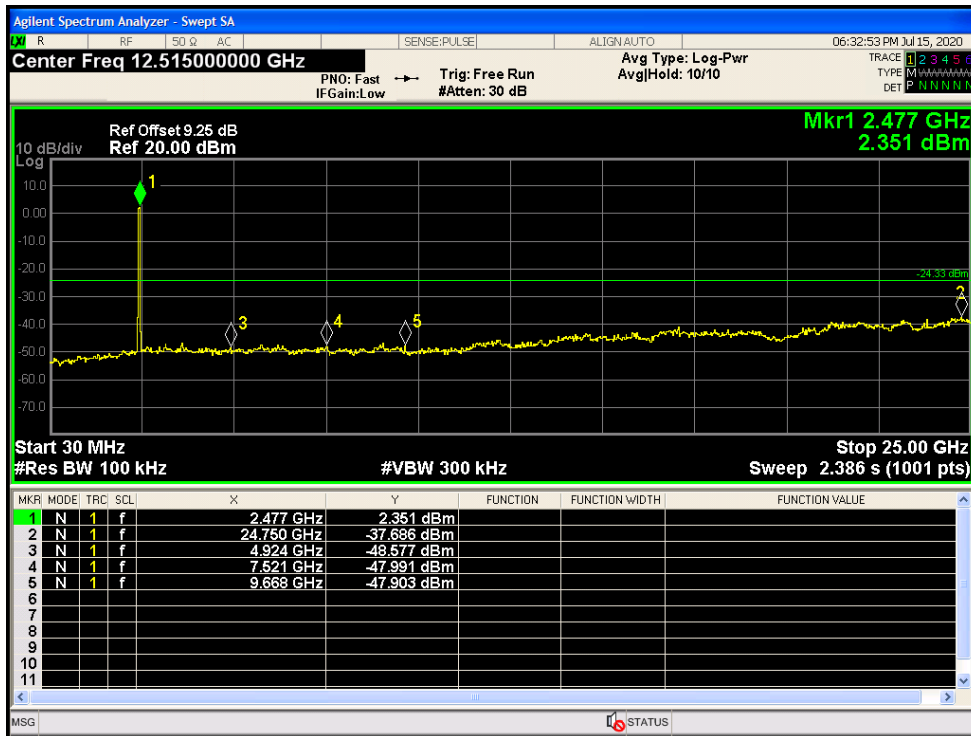
Tx. Spurious NVNT g 2437MHz Ant1 Emission



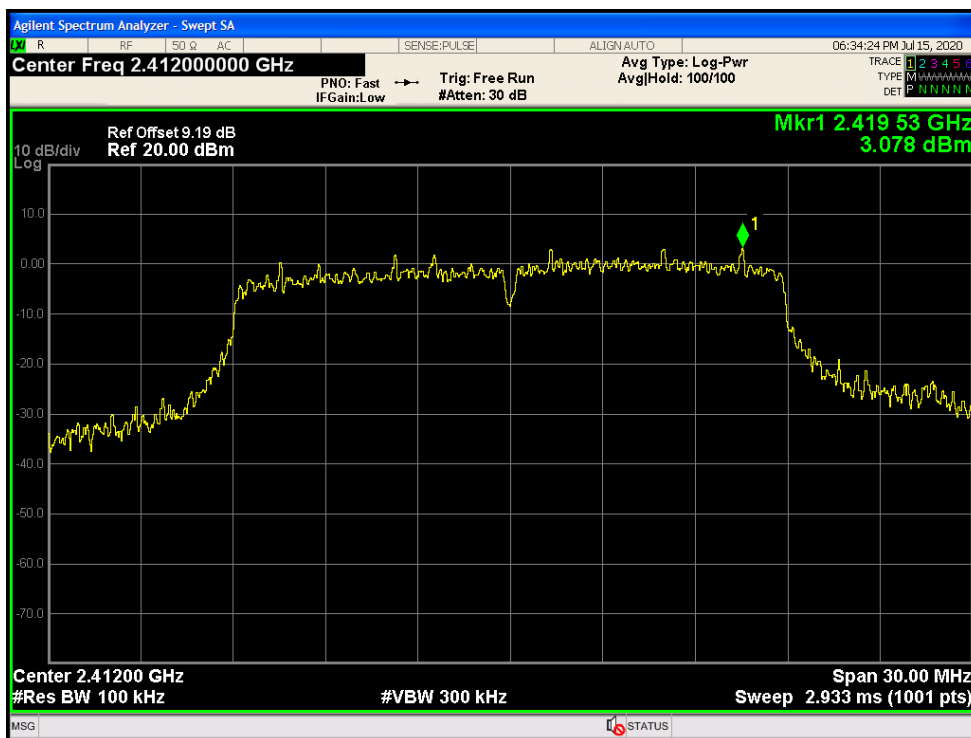
Tx. Spurious NVNT g 2462MHz Ant1 Ref



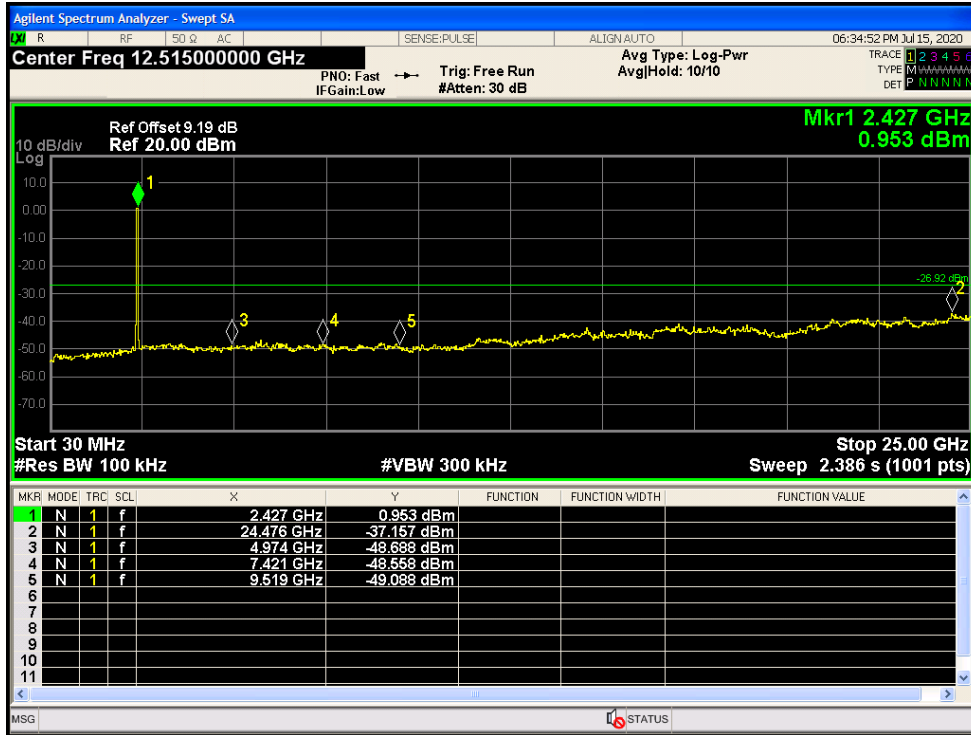
Tx. Spurious NVNT g 2462MHz Ant1 Emission



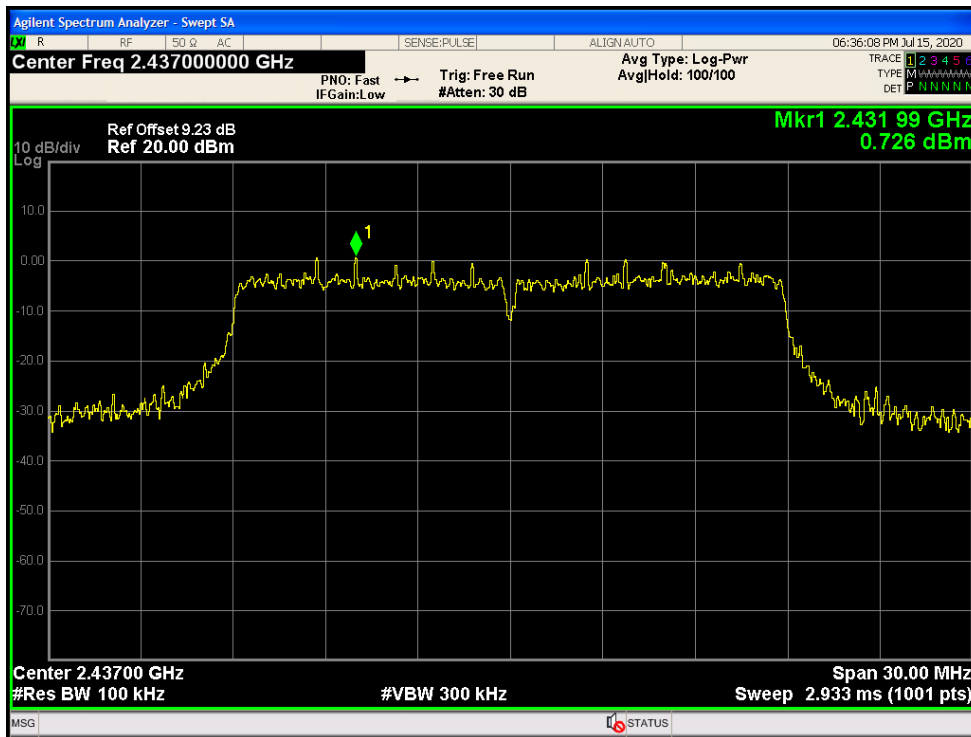
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



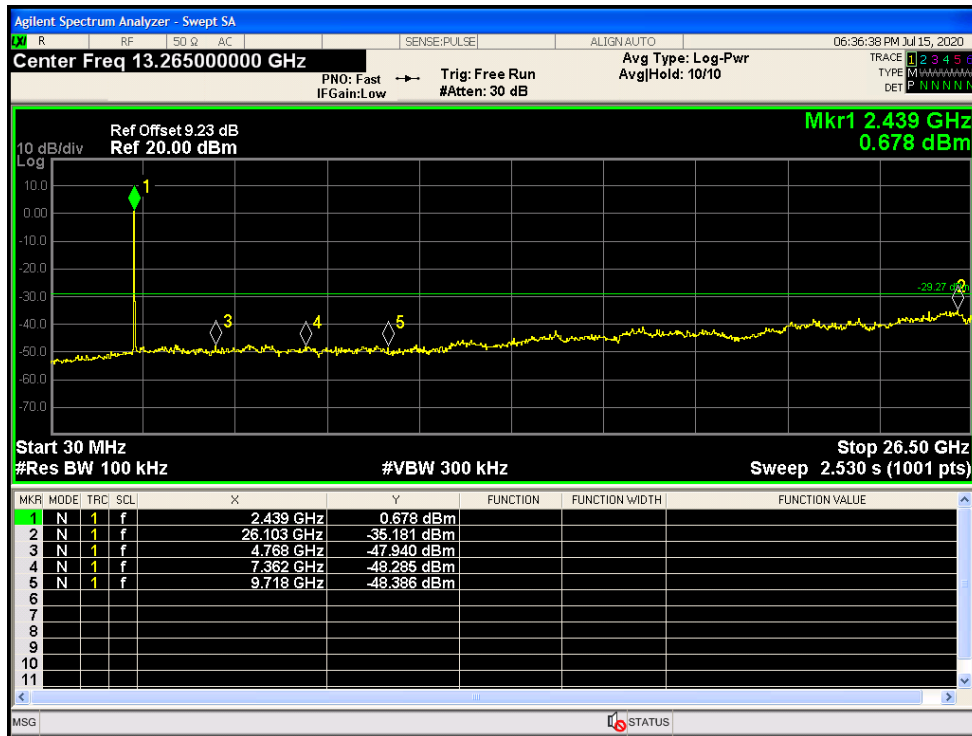
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



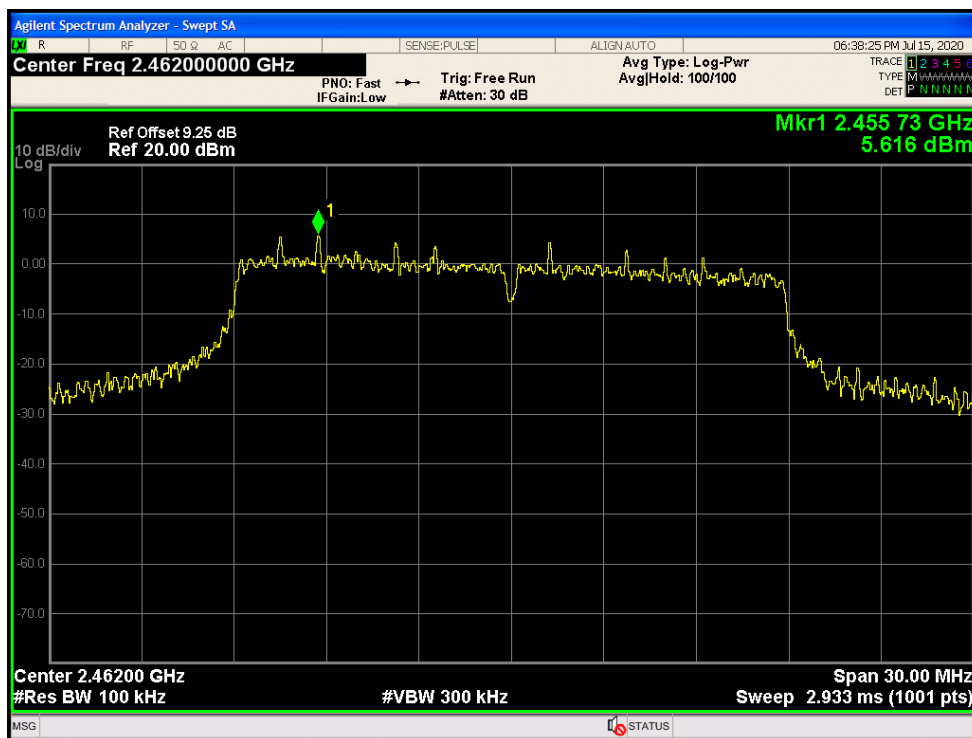
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission



