

-6dB Bandwidth

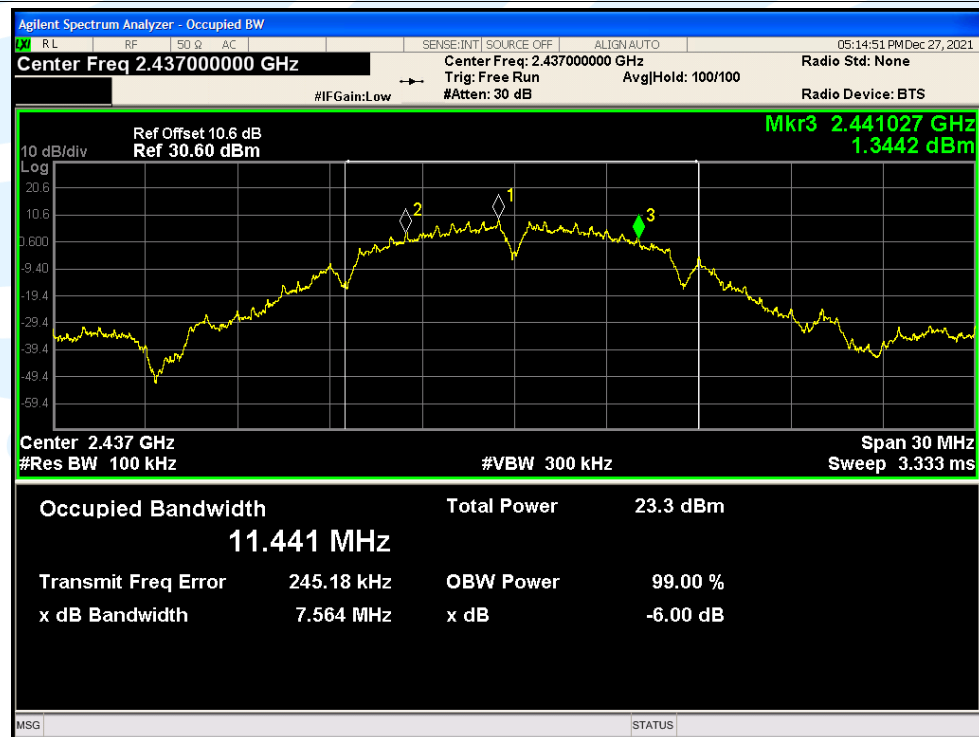
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.071	0.5	Pass
NVNT	b	2437	Ant1	7.564	0.5	Pass
NVNT	b	2462	Ant1	7.039	0.5	Pass
NVNT	g	2412	Ant1	12.966	0.5	Pass
NVNT	g	2437	Ant1	15.137	0.5	Pass
NVNT	g	2462	Ant1	12.525	0.5	Pass
NVNT	n20	2412	Ant1	15.158	0.5	Pass
NVNT	n20	2437	Ant1	15.179	0.5	Pass
NVNT	n20	2462	Ant1	15.14	0.5	Pass

Test Graphs

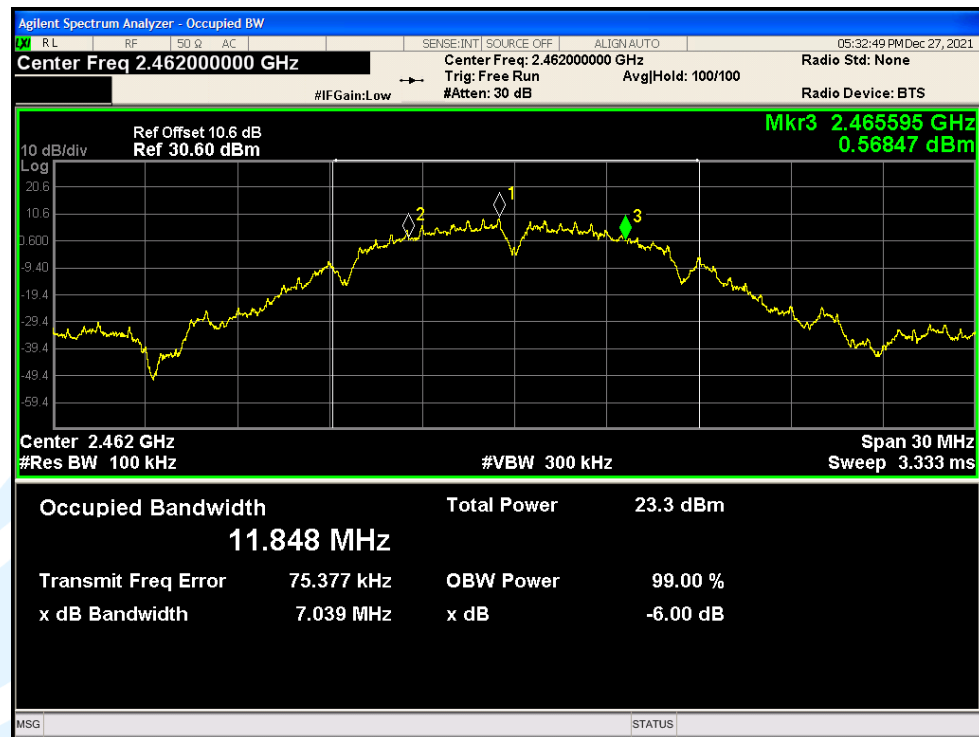
-6dB Bandwidth NVNT b 2412MHz Ant1



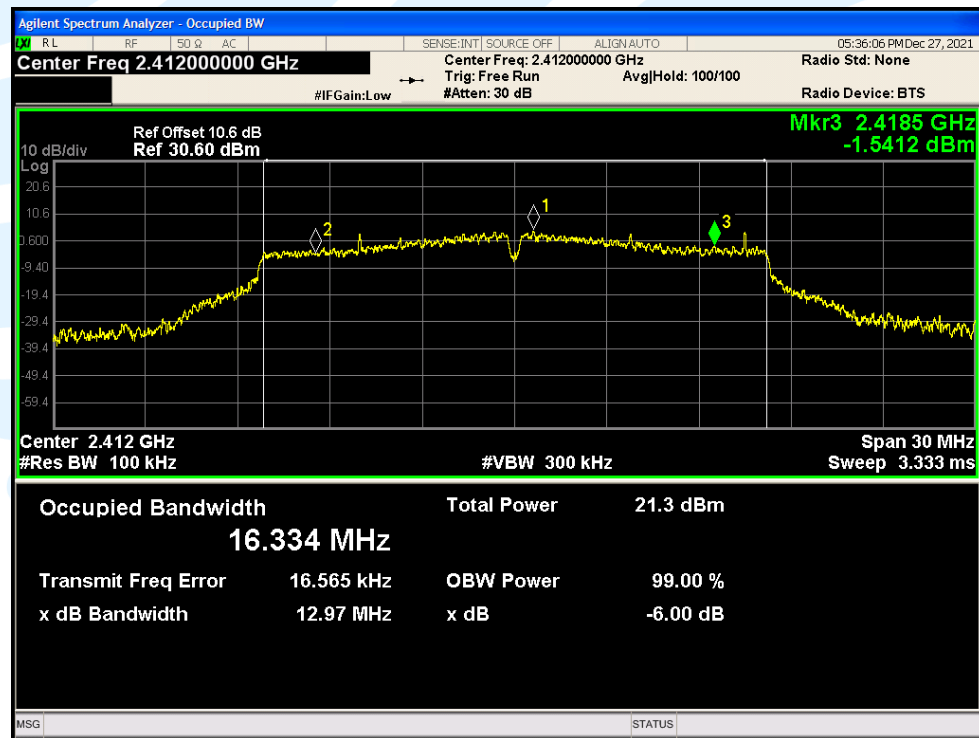
-6dB Bandwidth NVNT b 2437MHz Ant1



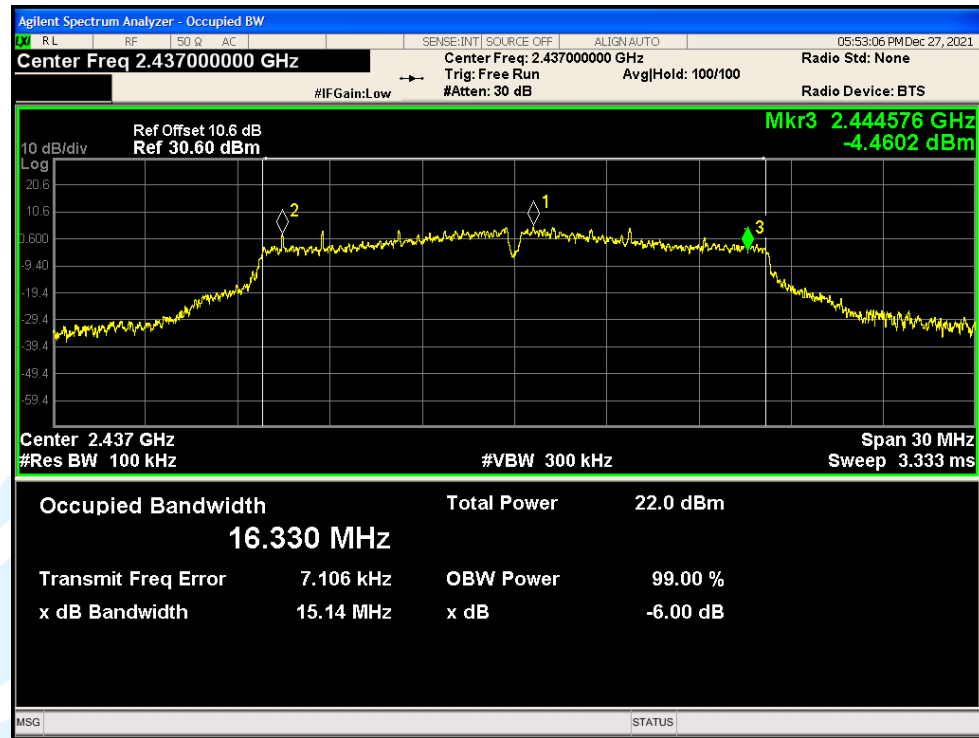
-6dB Bandwidth NVNT b 2462MHz Ant1



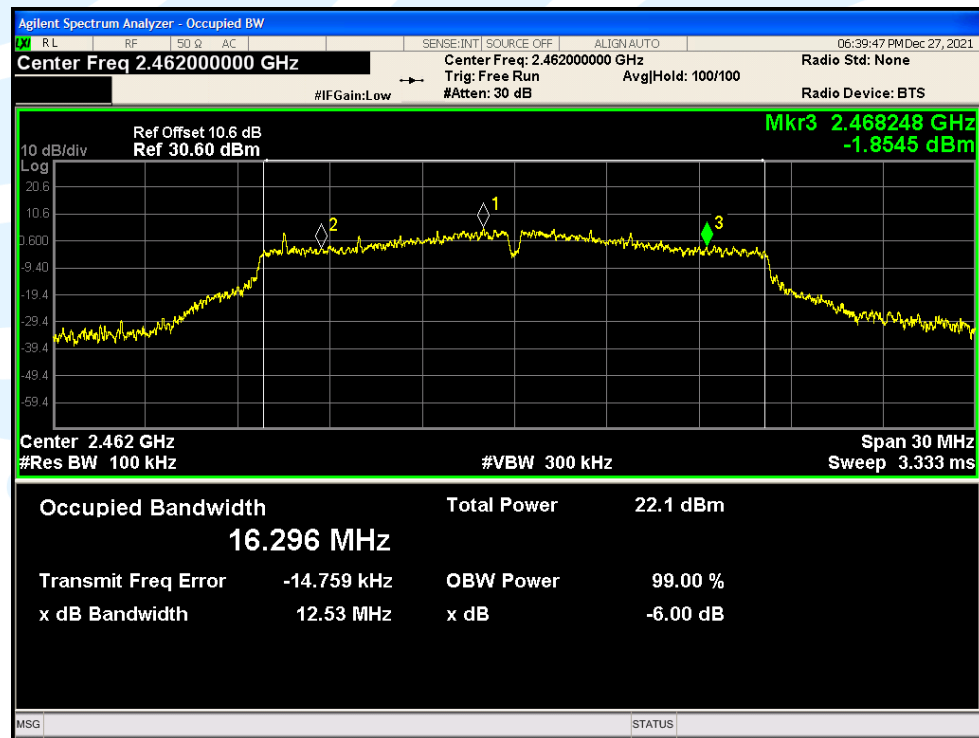
-6dB Bandwidth NVNT g 2412MHz Ant1



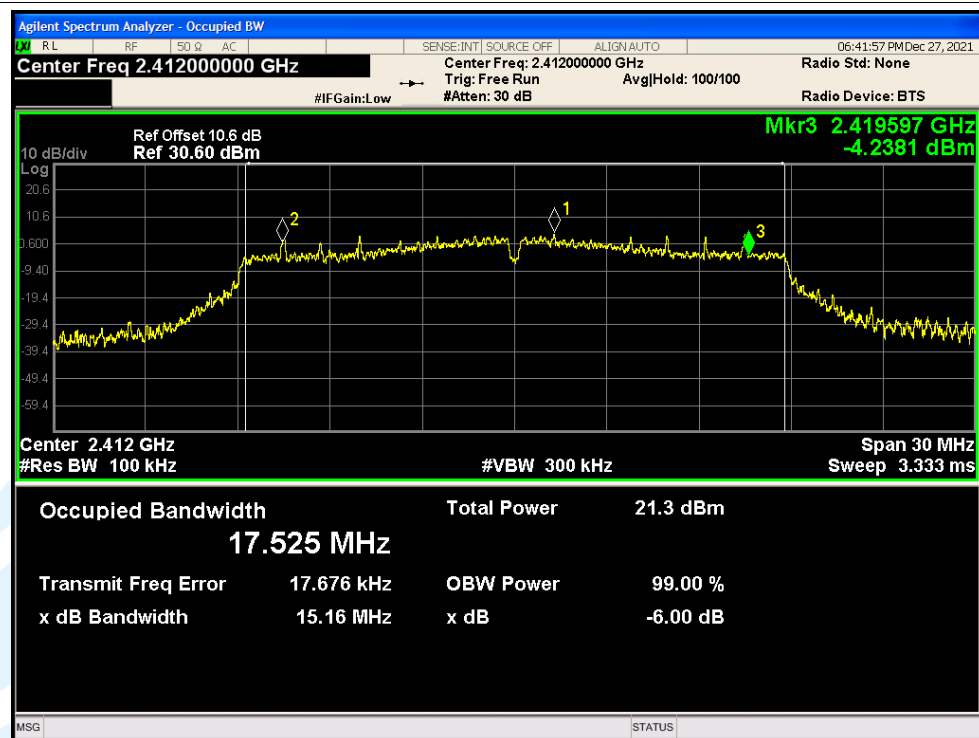
-6dB Bandwidth NVNT g 2437MHz Ant1



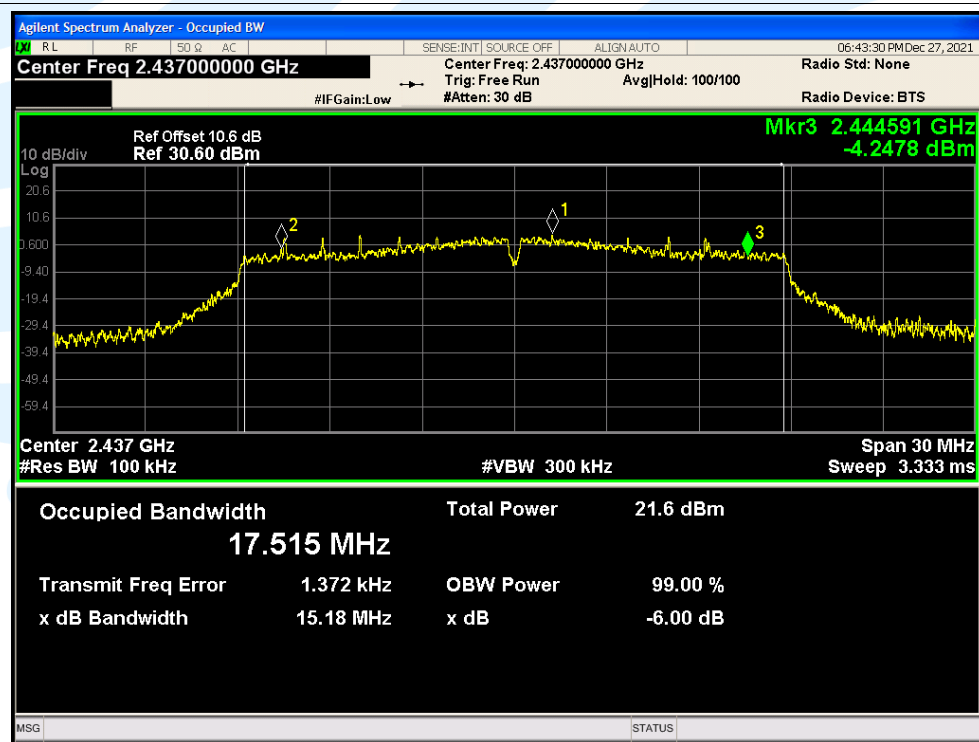
-6dB Bandwidth NVNT g 2462MHz Ant1

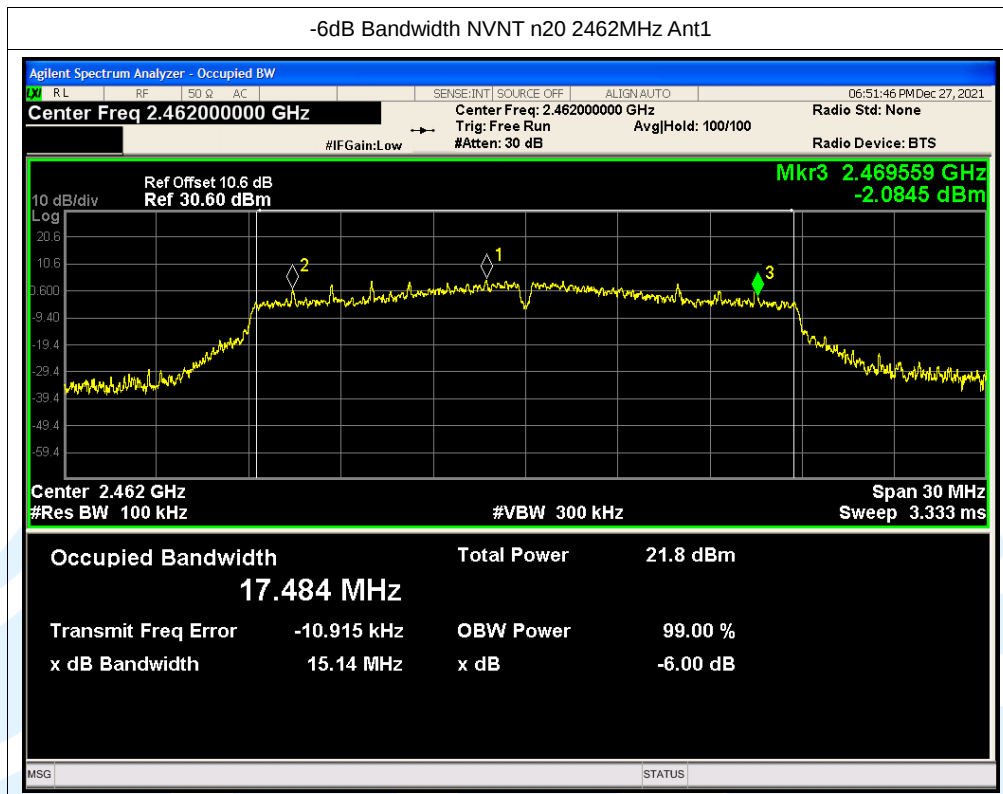


-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



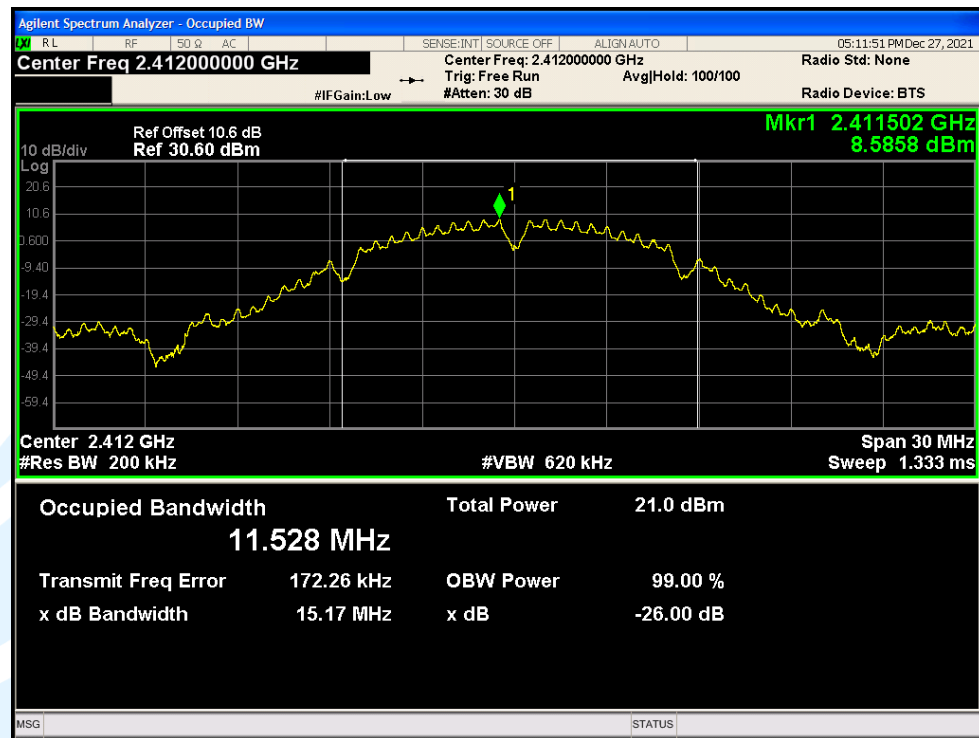


Occupied Channel Bandwidth

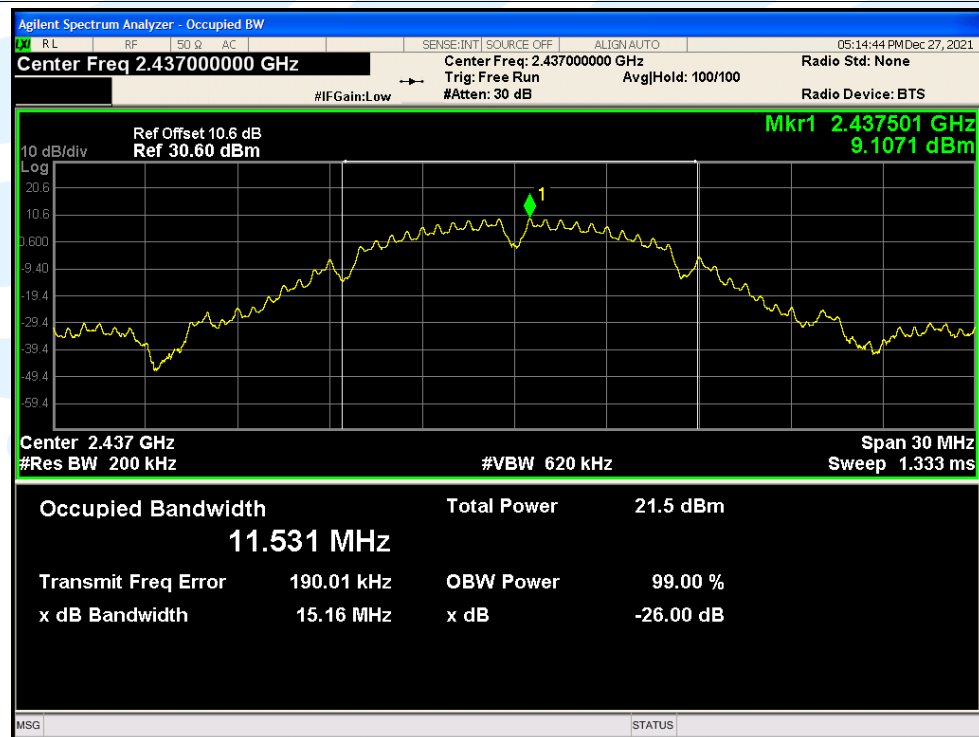
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.528
NVNT	b	2437	Ant1	11.531
NVNT	b	2462	Ant1	11.883
NVNT	g	2412	Ant1	16.415
NVNT	g	2437	Ant1	16.385
NVNT	g	2462	Ant1	16.352
NVNT	n20	2412	Ant1	17.558
NVNT	n20	2437	Ant1	17.569
NVNT	n20	2462	Ant1	17.469

Test Graphs

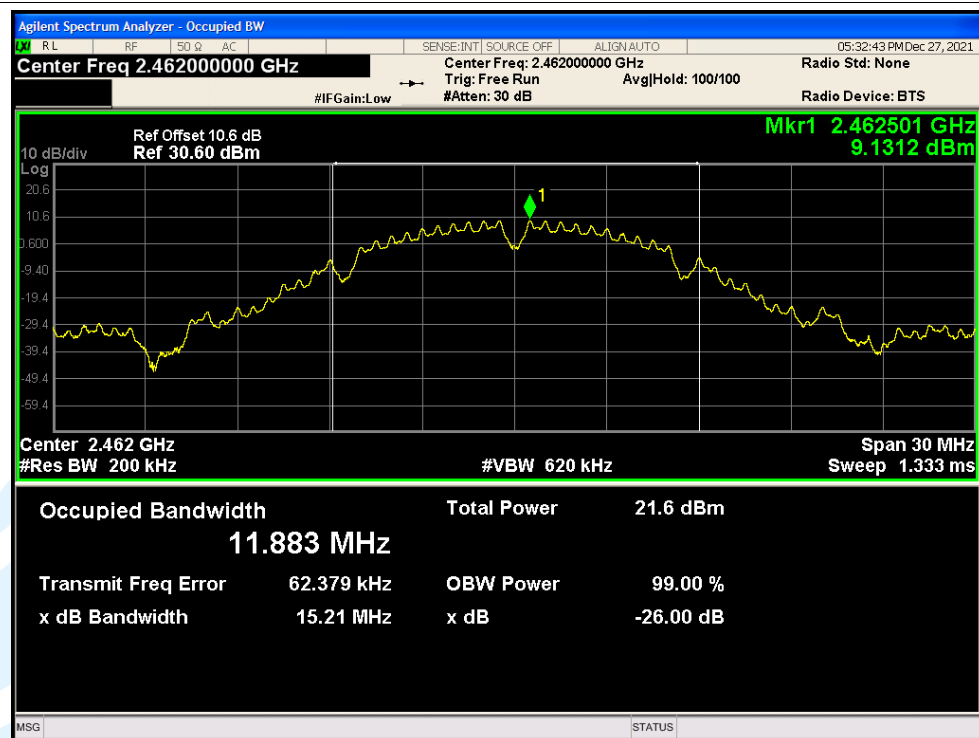
OBW NVNT b 2412MHz Ant1



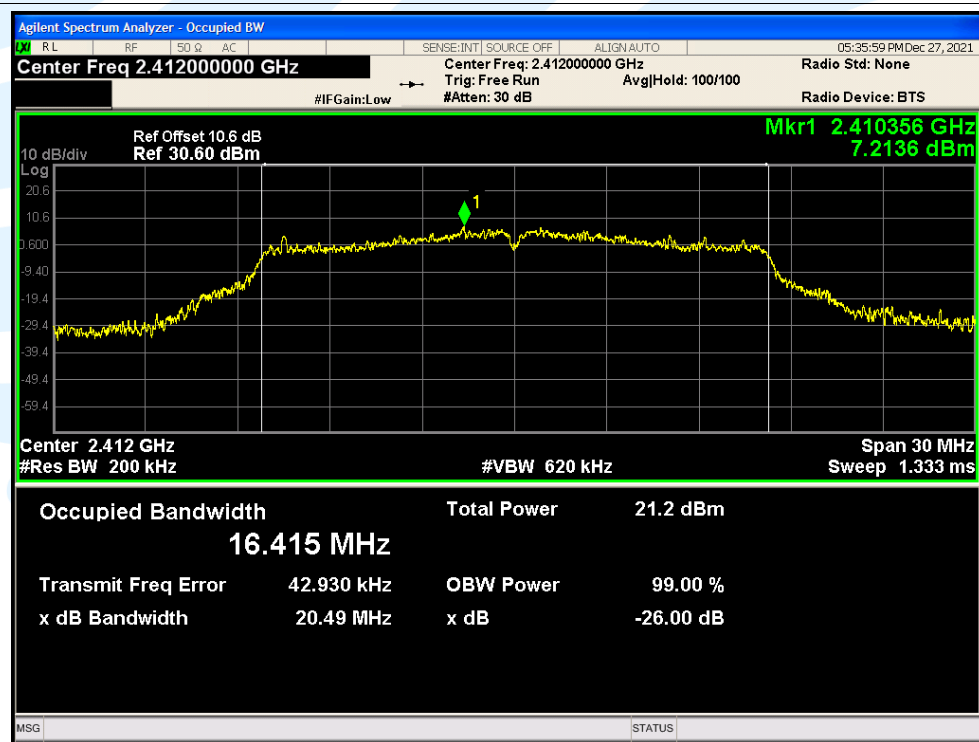
OBW NVNT b 2437MHz Ant1



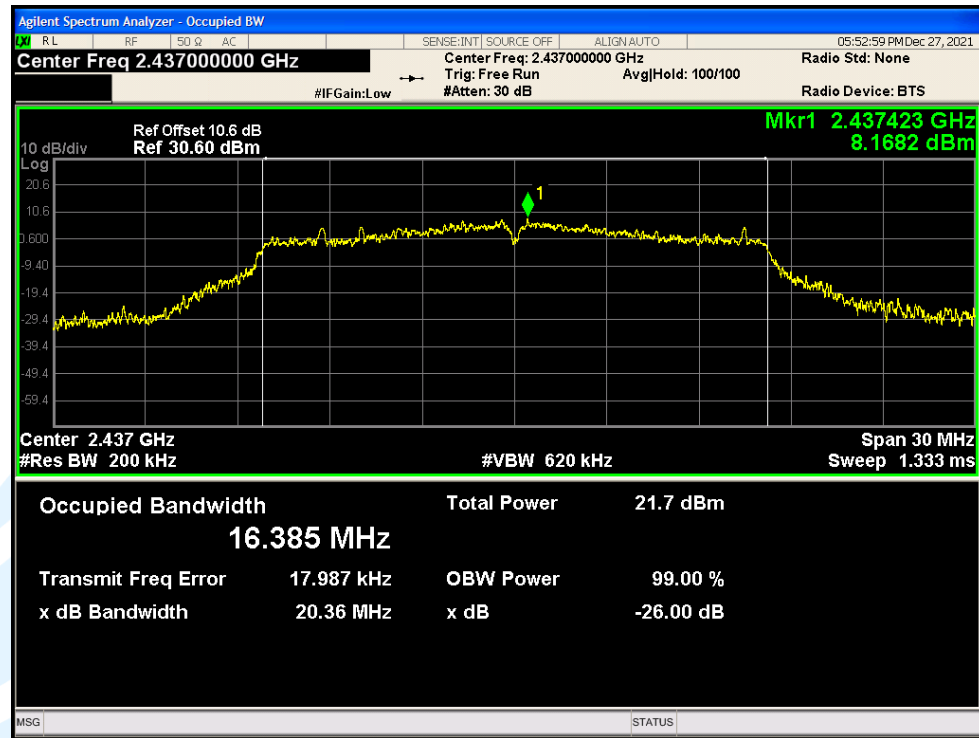
OBW NVNT b 2462MHz Ant1



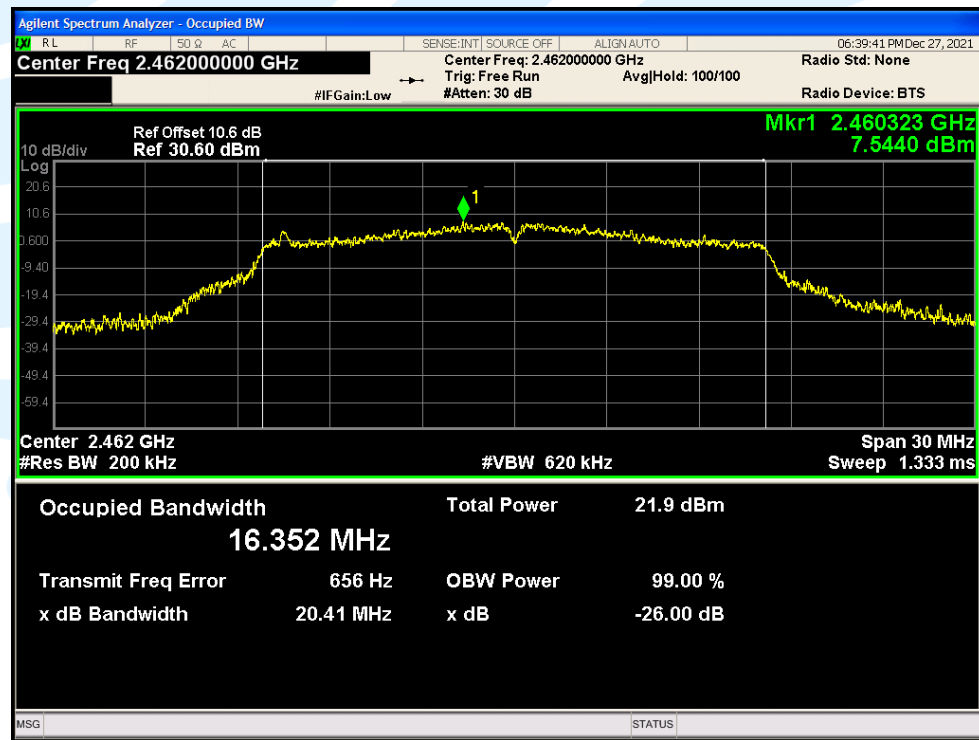
OBW NVNT g 2412MHz Ant1



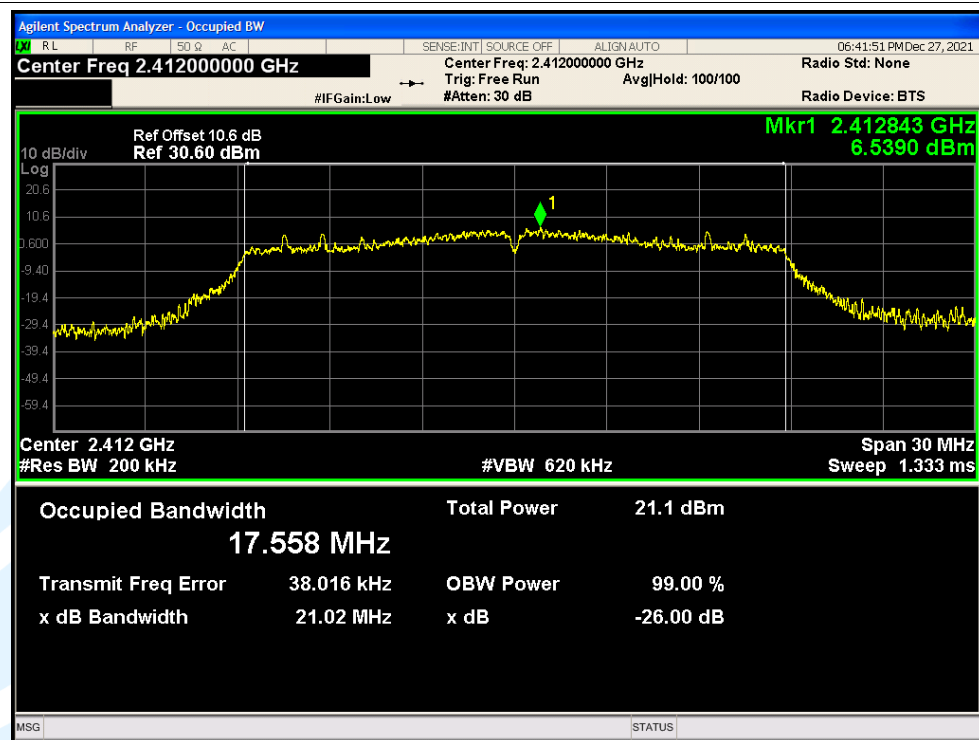
OBW NVNT g 2437MHz Ant1



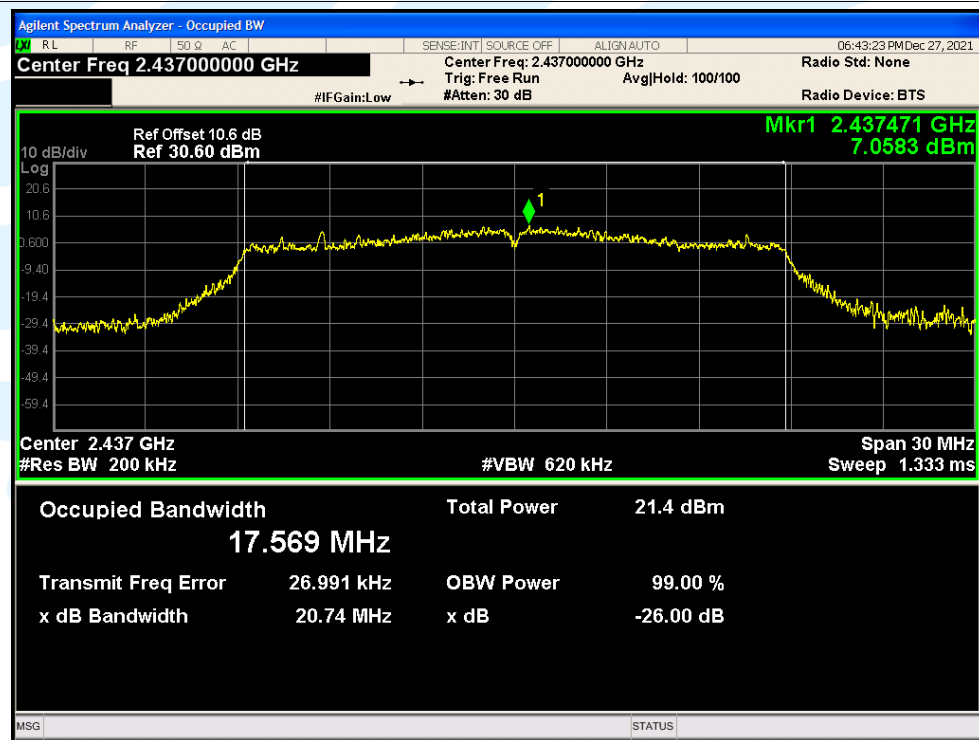
OBW NVNT g 2462MHz Ant1

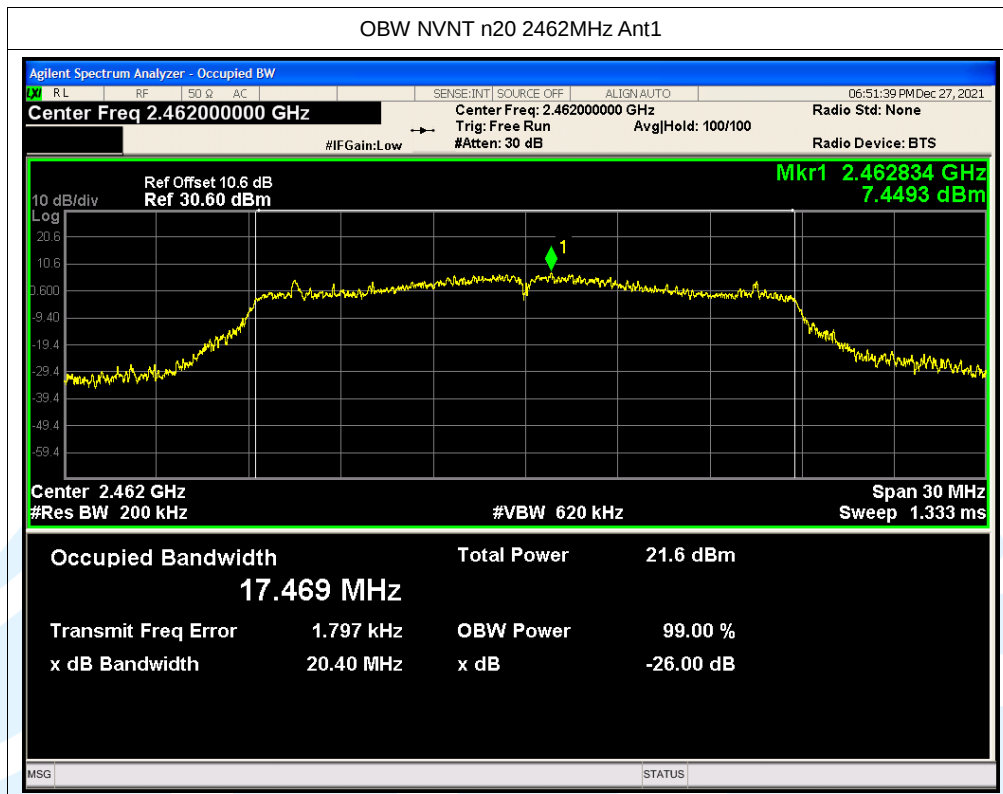


OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



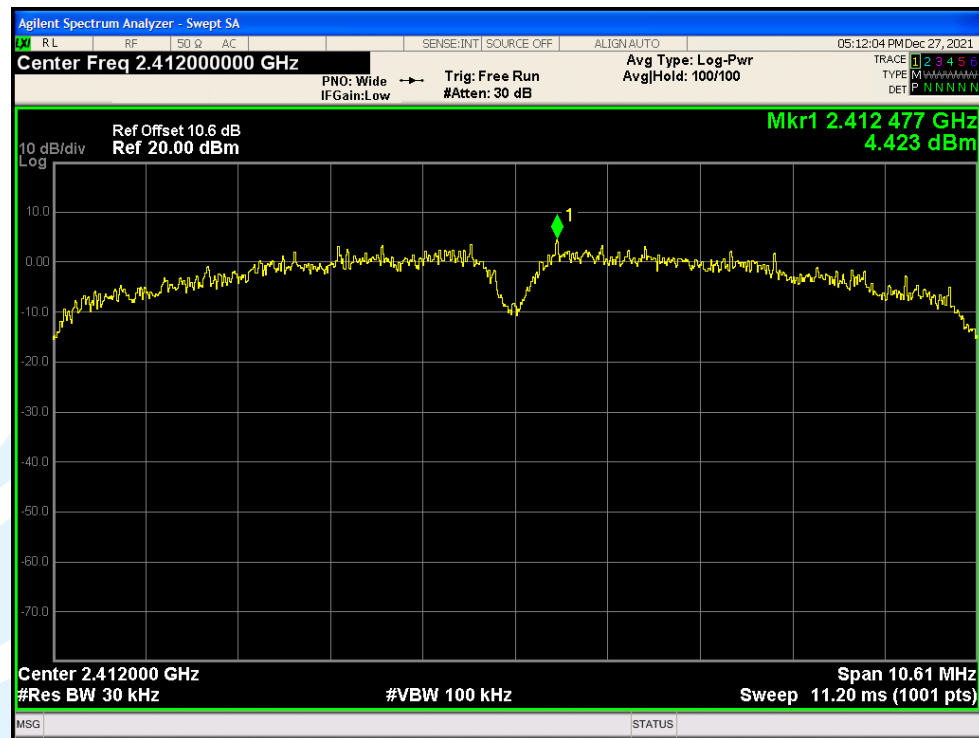


Maximum Power Spectral Density Level

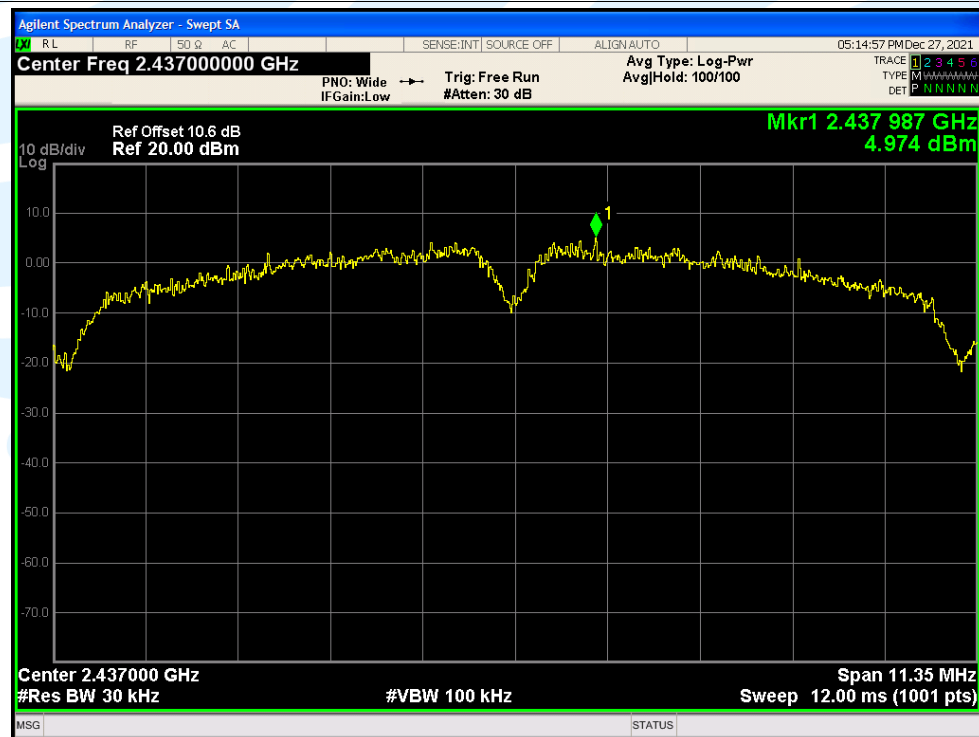
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	4.42	8	Pass
NVNT	b	2437	Ant1	4.97	8	Pass
NVNT	b	2462	Ant1	4.44	8	Pass
NVNT	g	2412	Ant1	1.09	8	Pass
NVNT	g	2437	Ant1	1.79	8	Pass
NVNT	g	2462	Ant1	2.22	8	Pass
NVNT	n20	2412	Ant1	1.94	8	Pass
NVNT	n20	2437	Ant1	1.85	8	Pass
NVNT	n20	2462	Ant1	1.99	8	Pass

Test Graphs

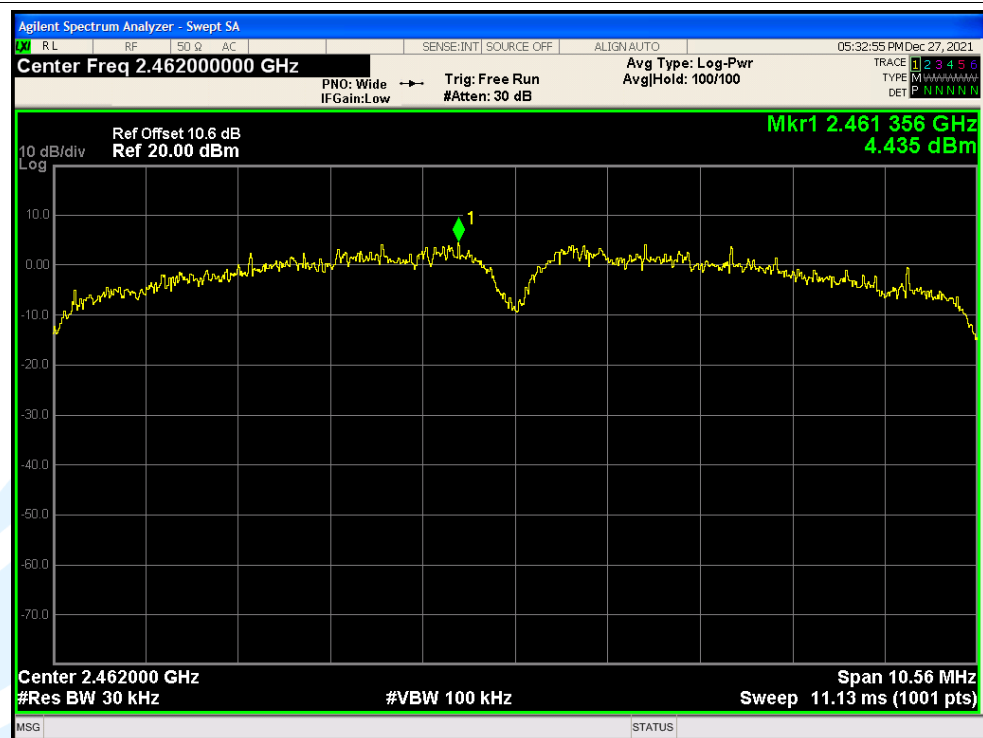
PSD NVNT b 2412MHz Ant1



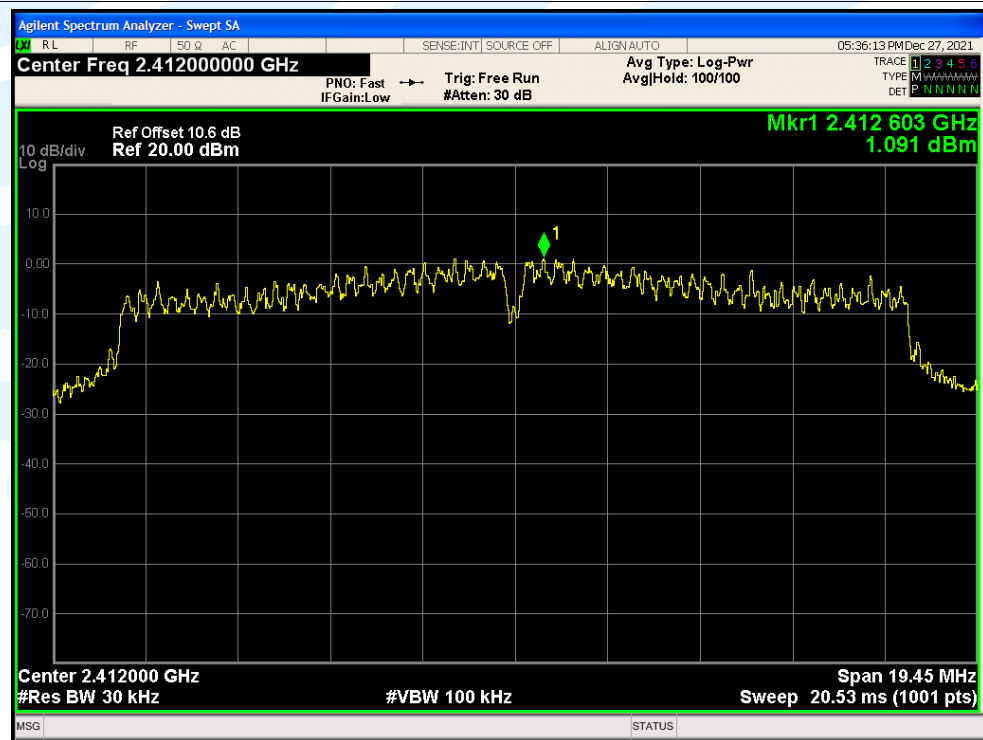
PSD NVNT b 2437MHz Ant1



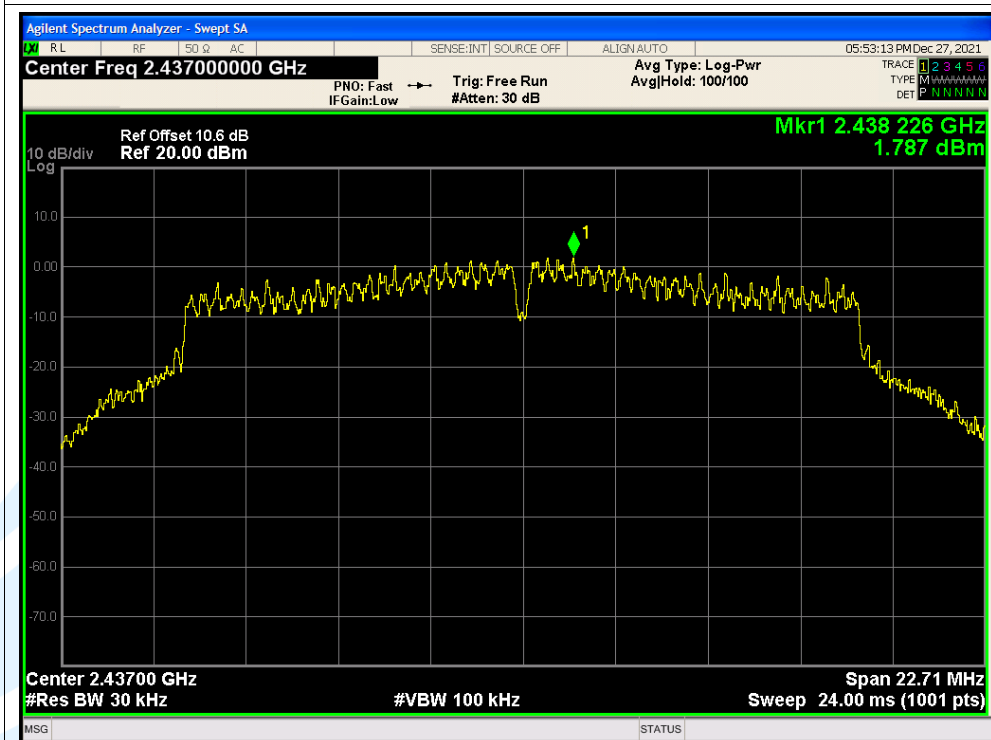
PSD NVNT b 2462MHz Ant1



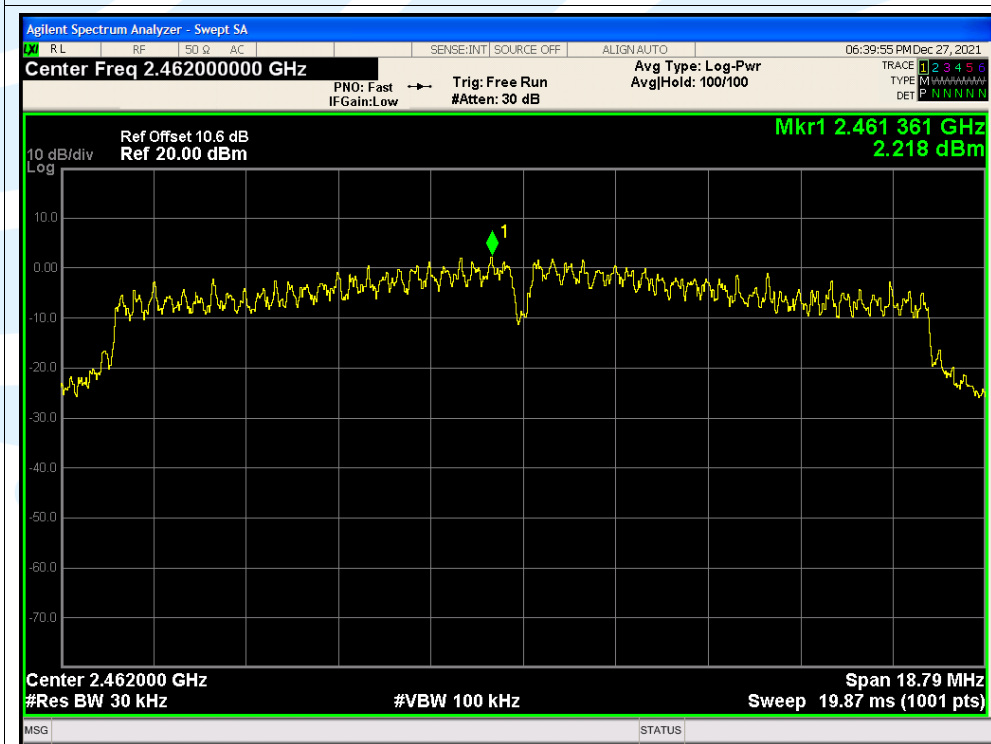
PSD NVNT g 2412MHz Ant1



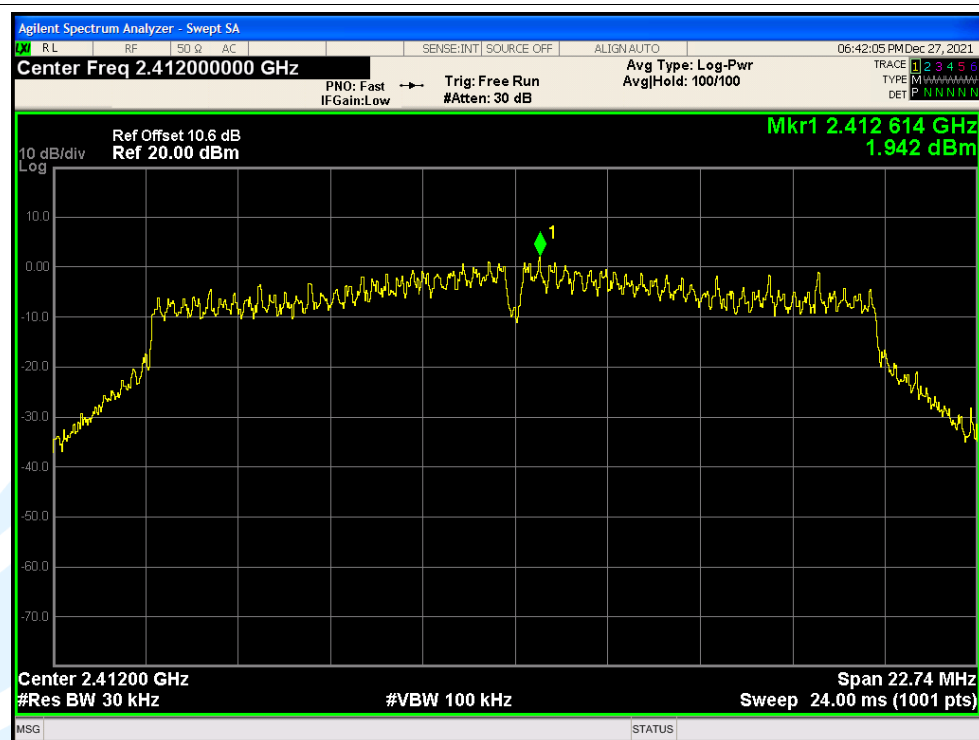
PSD NVNT g 2437MHz Ant1



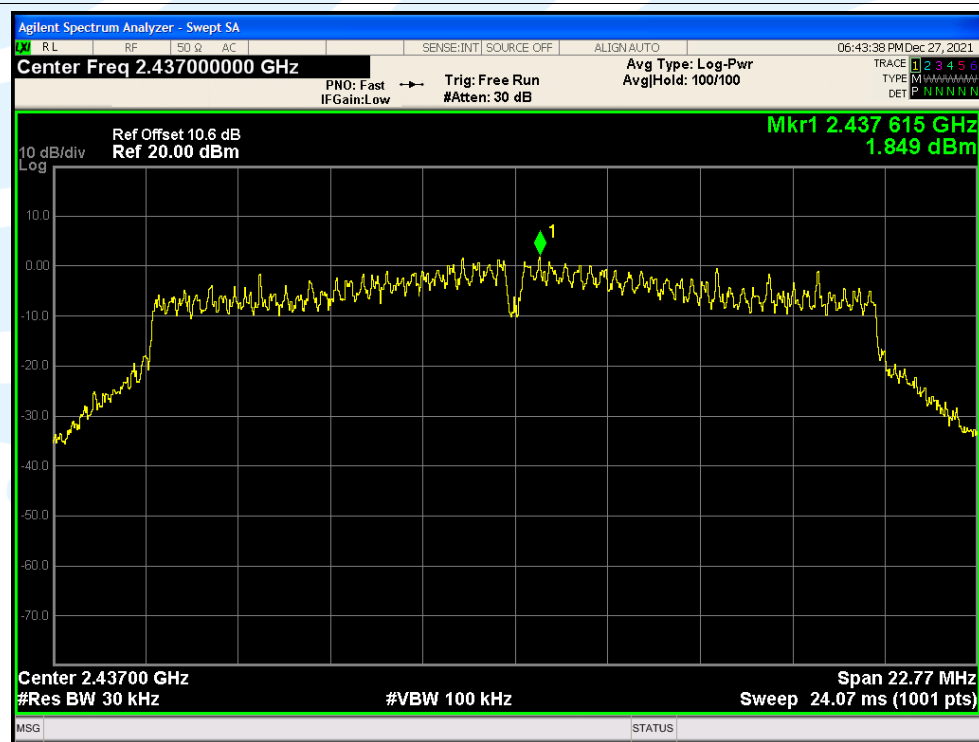
PSD NVNT g 2462MHz Ant1

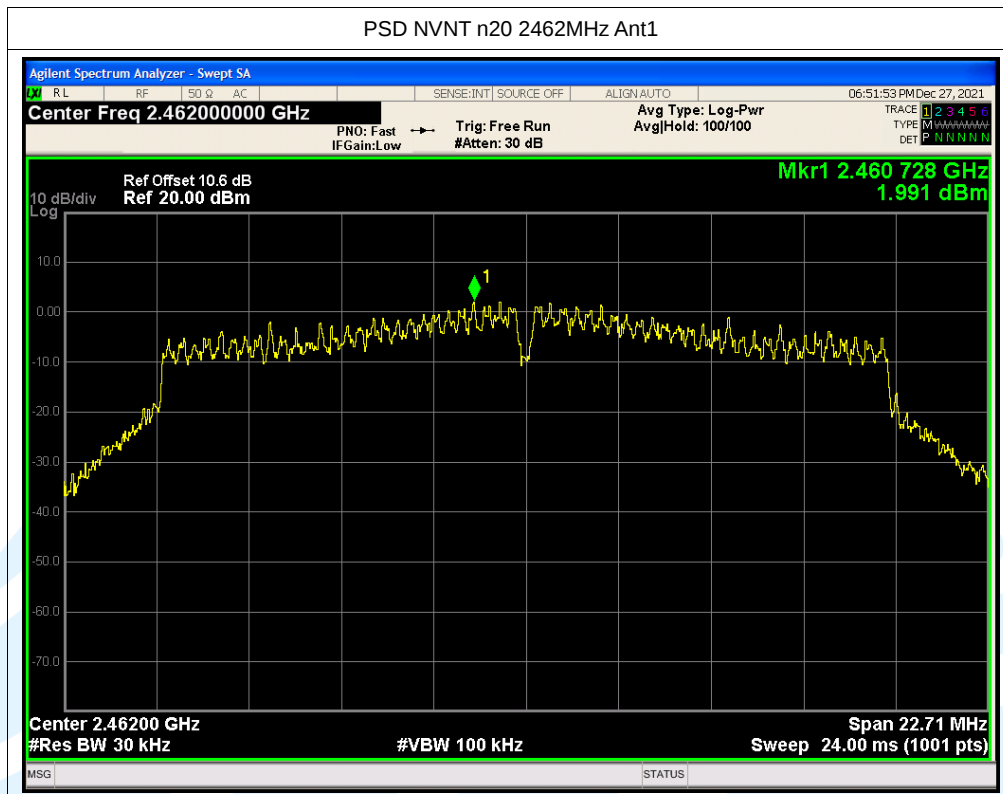


PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1





Band Edge

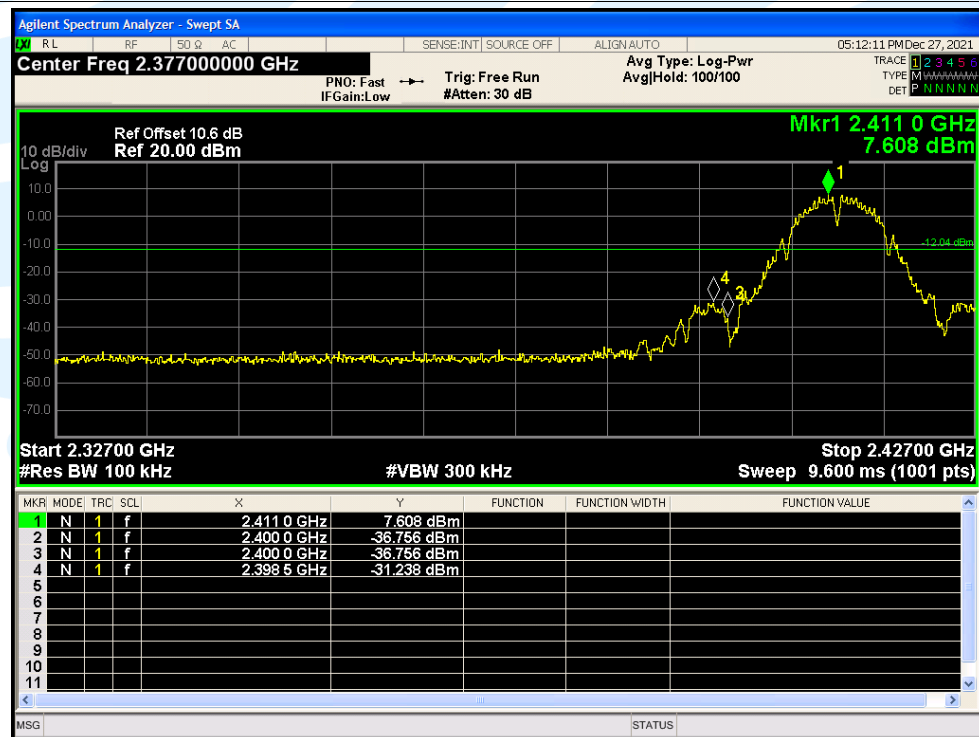
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-39.19	-20	Pass
NVNT	b	2462	Ant1	-55.82	-20	Pass
NVNT	g	2412	Ant1	-34.15	-20	Pass
NVNT	g	2462	Ant1	-45.6	-20	Pass
NVNT	n20	2412	Ant1	-32.97	-20	Pass
NVNT	n20	2462	Ant1	-43.85	-20	Pass

Test Graphs

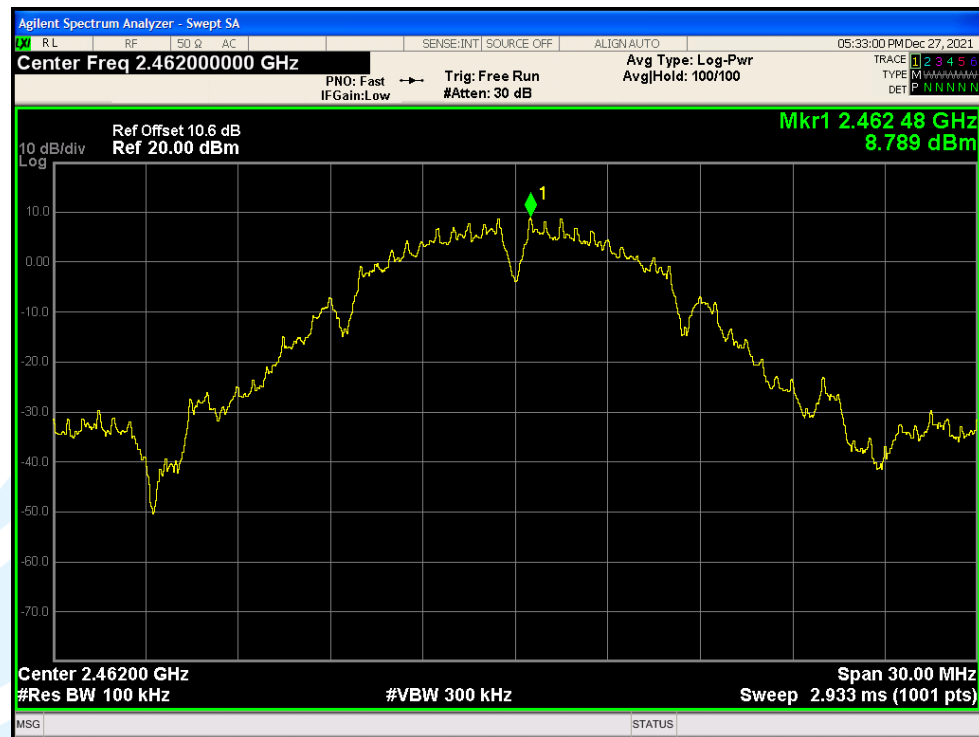
Band Edge NVNT b 2412MHz Ant1 Ref



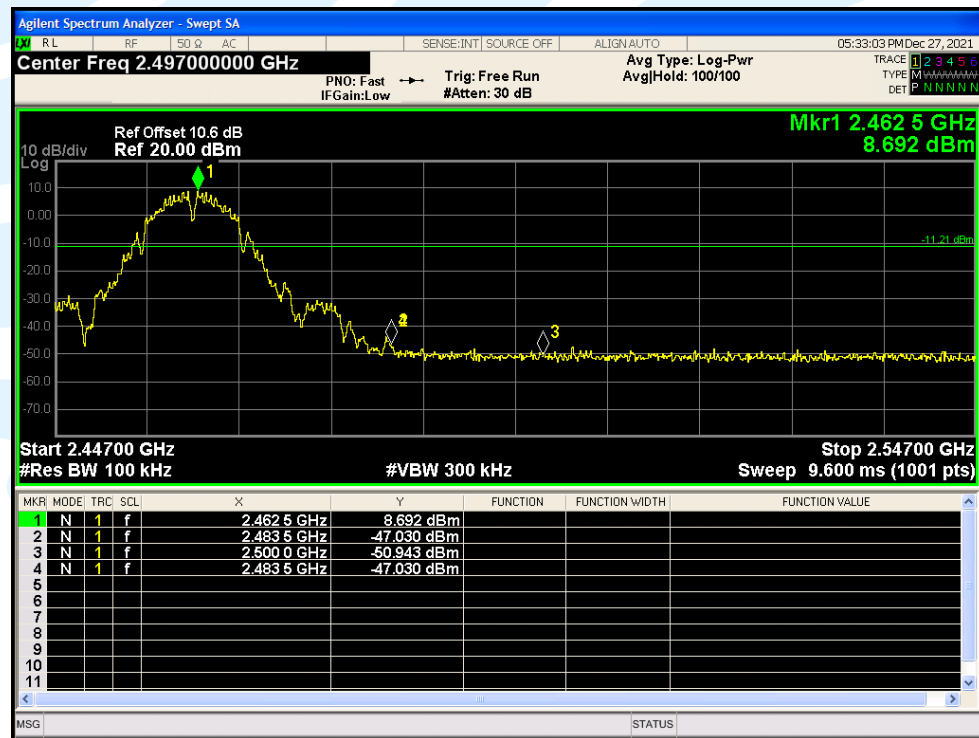
Band Edge NVNT b 2412MHz Ant1 Emission



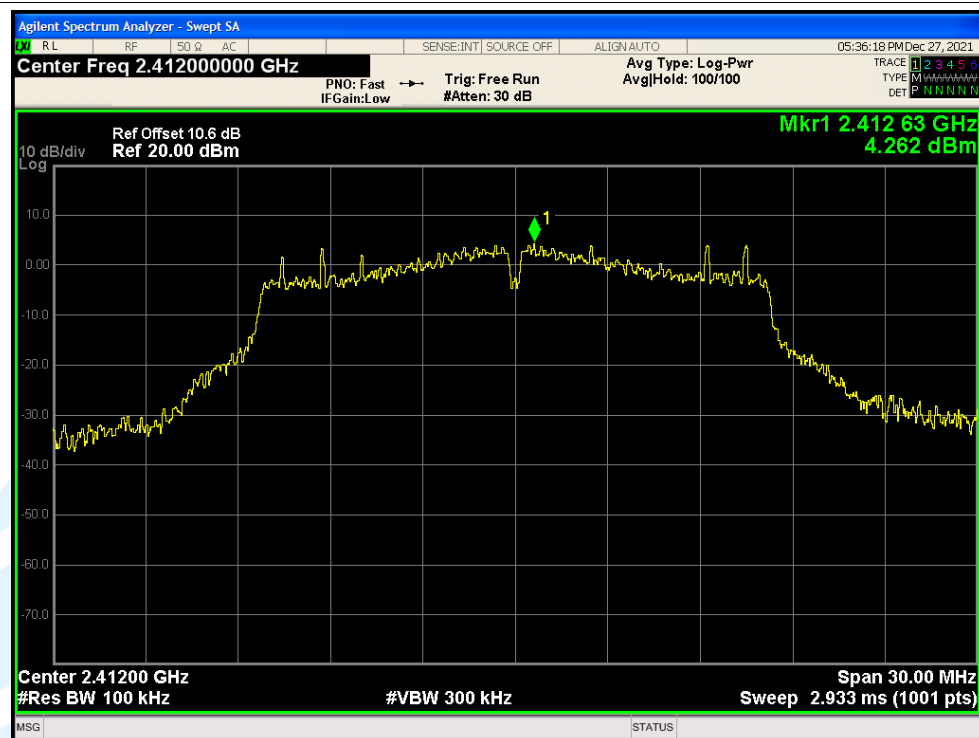
Band Edge NVNT b 2462MHz Ant1 Ref



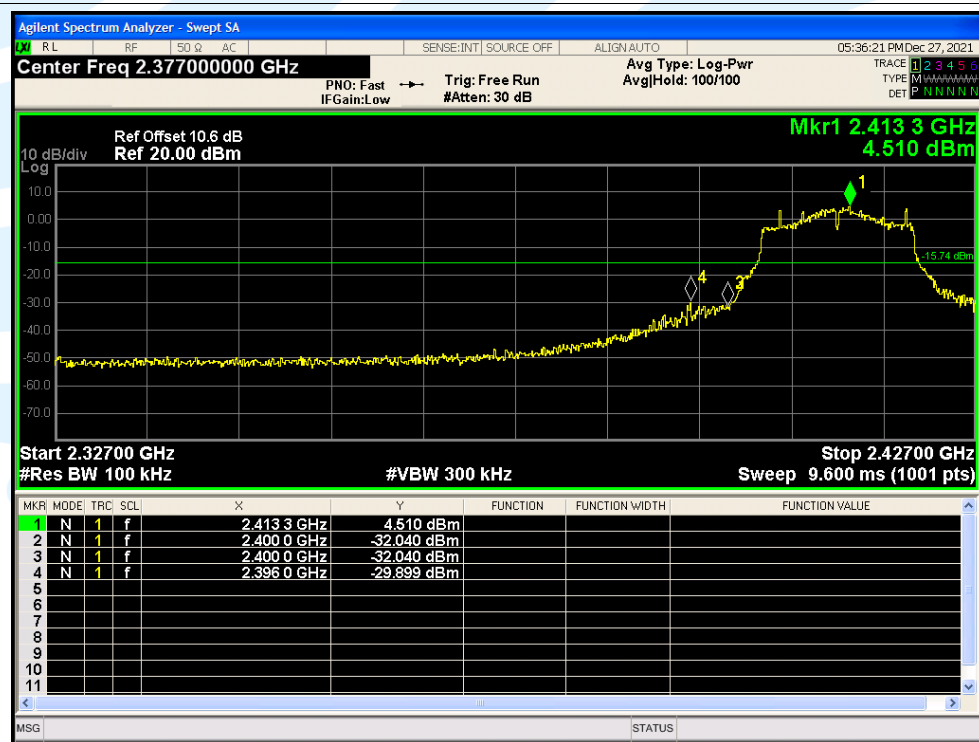
Band Edge NVNT b 2462MHz Ant1 Emission



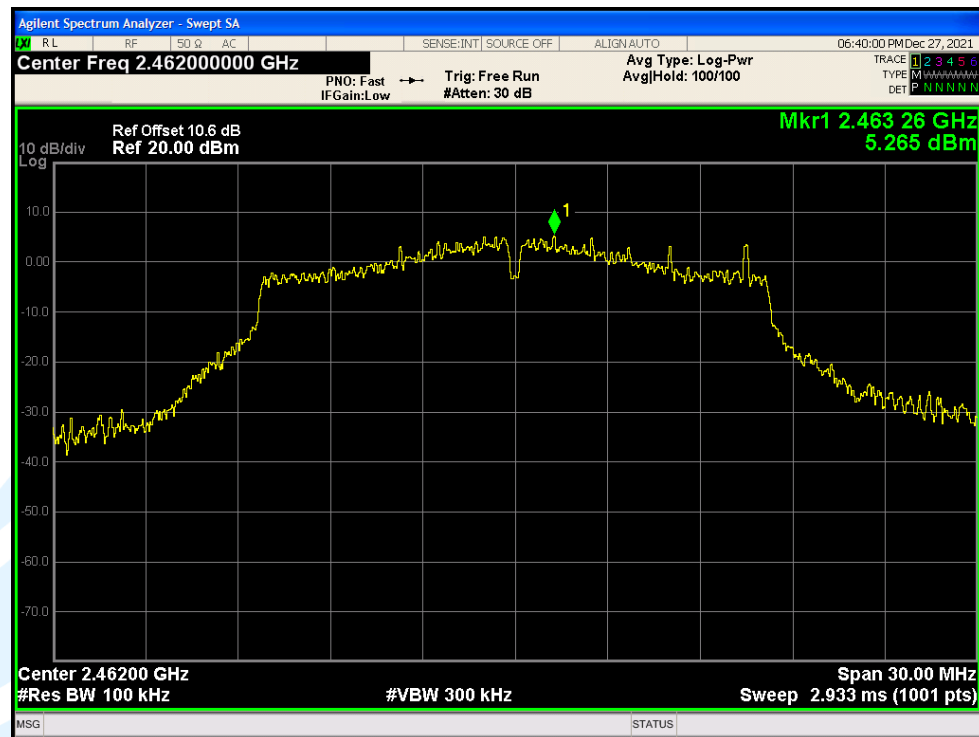
Band Edge NVNT g 2412MHz Ant1 Ref



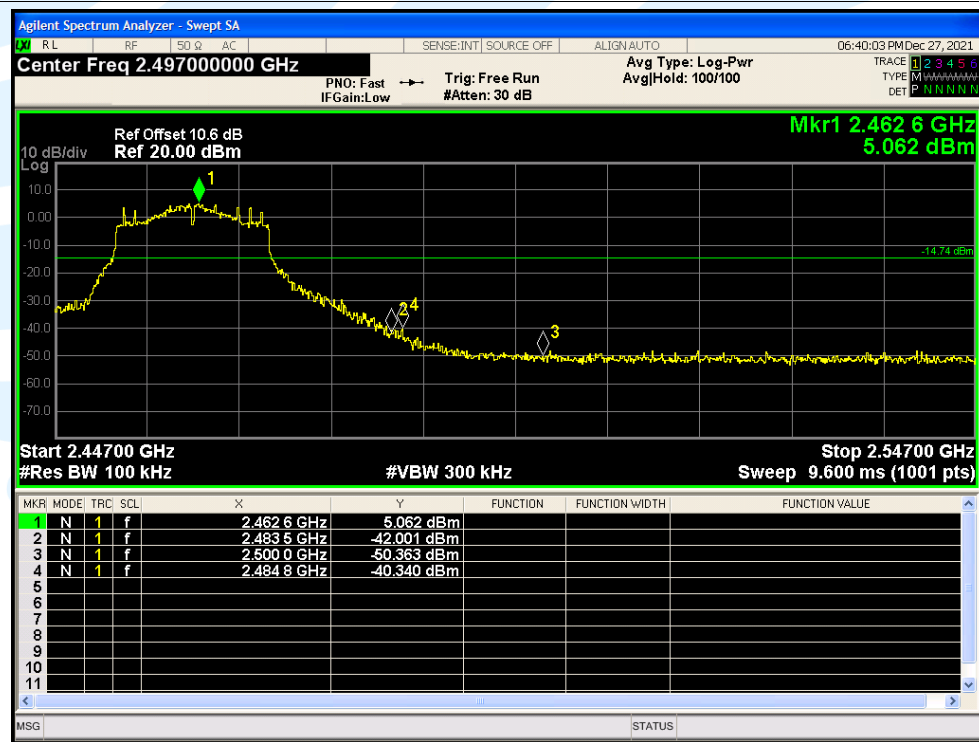
Band Edge NVNT g 2412MHz Ant1 Emission



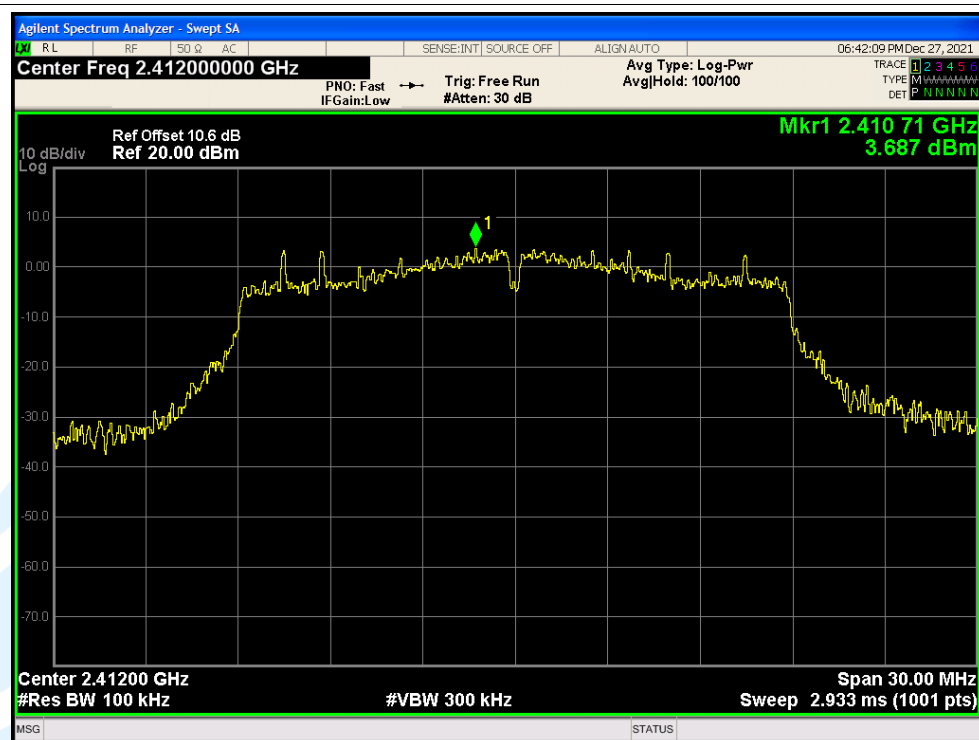
Band Edge NVNT g 2462MHz Ant1 Ref



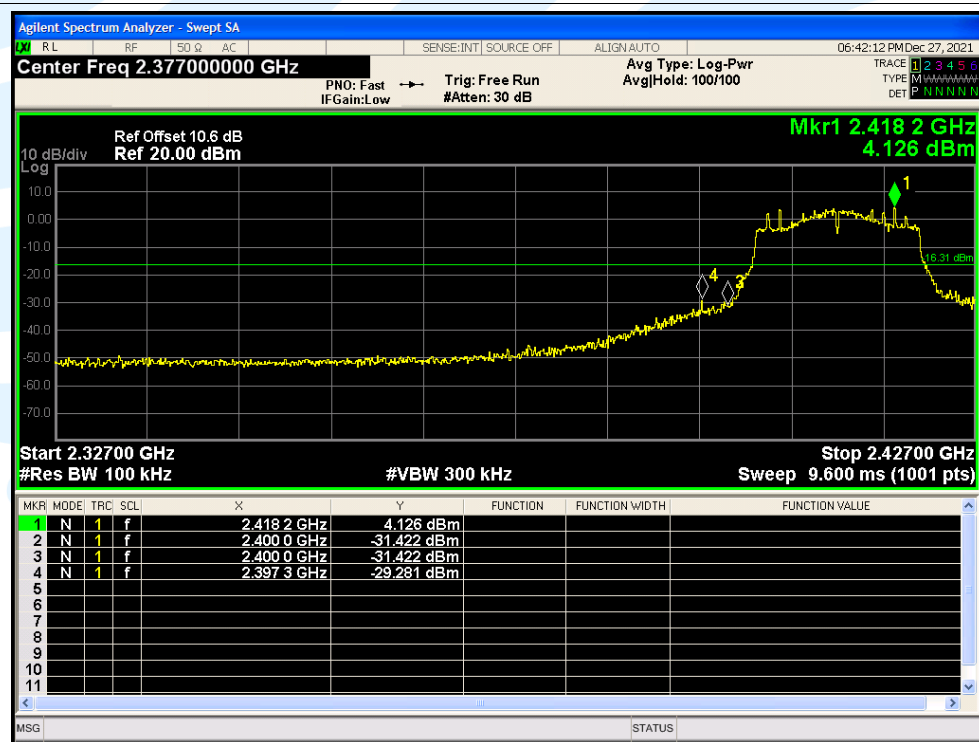
Band Edge NVNT g 2462MHz Ant1 Emission



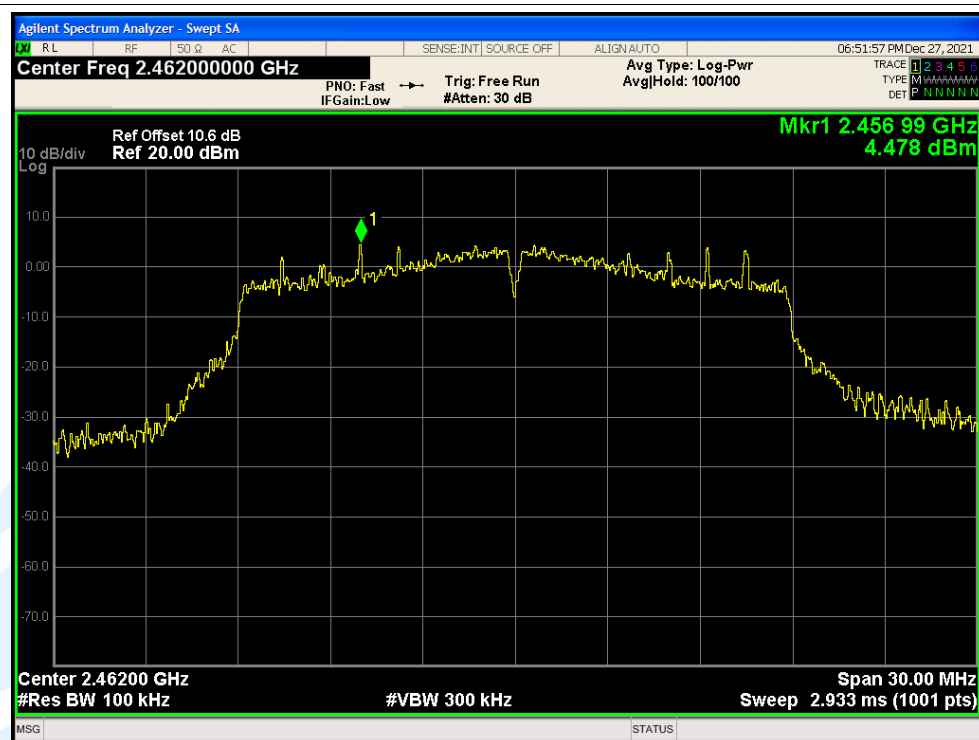
Band Edge NVNT n20 2412MHz Ant1 Ref



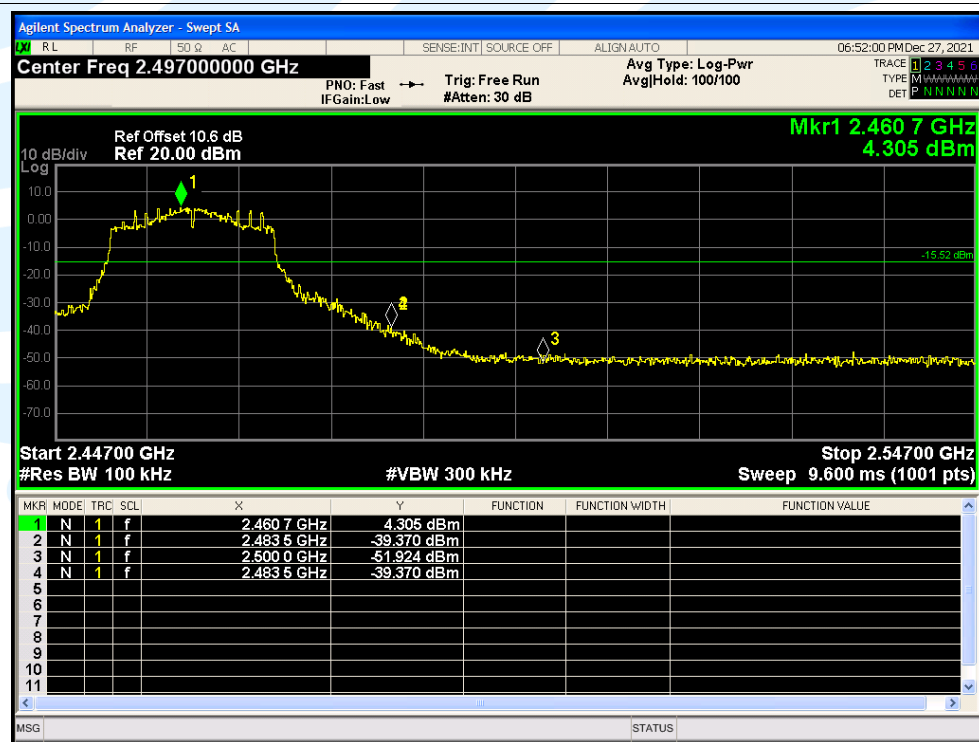
Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission

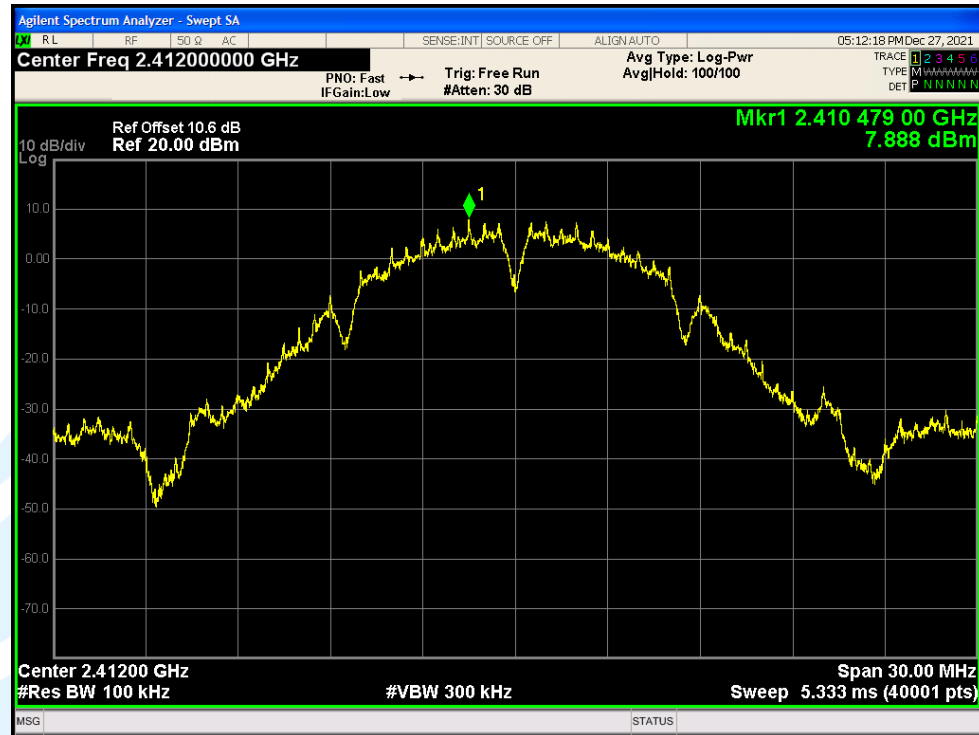


Conducted RF Spurious Emission

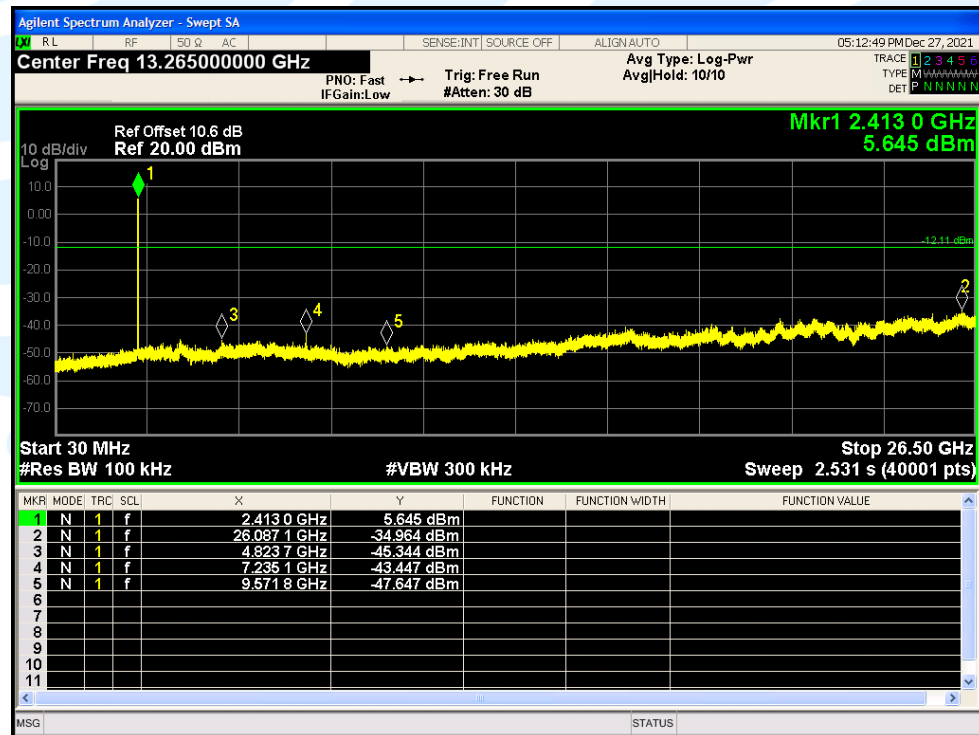
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.85	-20	Pass
NVNT	b	2437	Ant1	-43.41	-20	Pass
NVNT	b	2462	Ant1	-43.38	-20	Pass
NVNT	g	2412	Ant1	-38.73	-20	Pass
NVNT	g	2437	Ant1	-40.07	-20	Pass
NVNT	g	2462	Ant1	-40.59	-20	Pass
NVNT	n20	2412	Ant1	-38.38	-20	Pass
NVNT	n20	2437	Ant1	-39.62	-20	Pass
NVNT	n20	2462	Ant1	-40.05	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



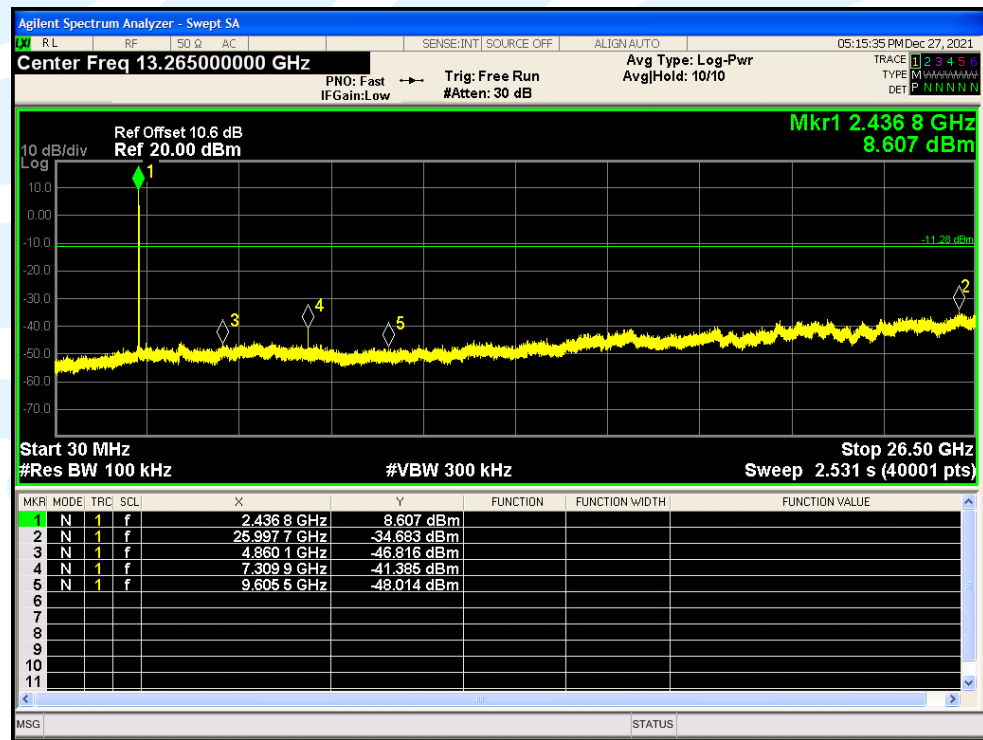
Tx. Spurious NVNT b 2412MHz Ant1 Emission



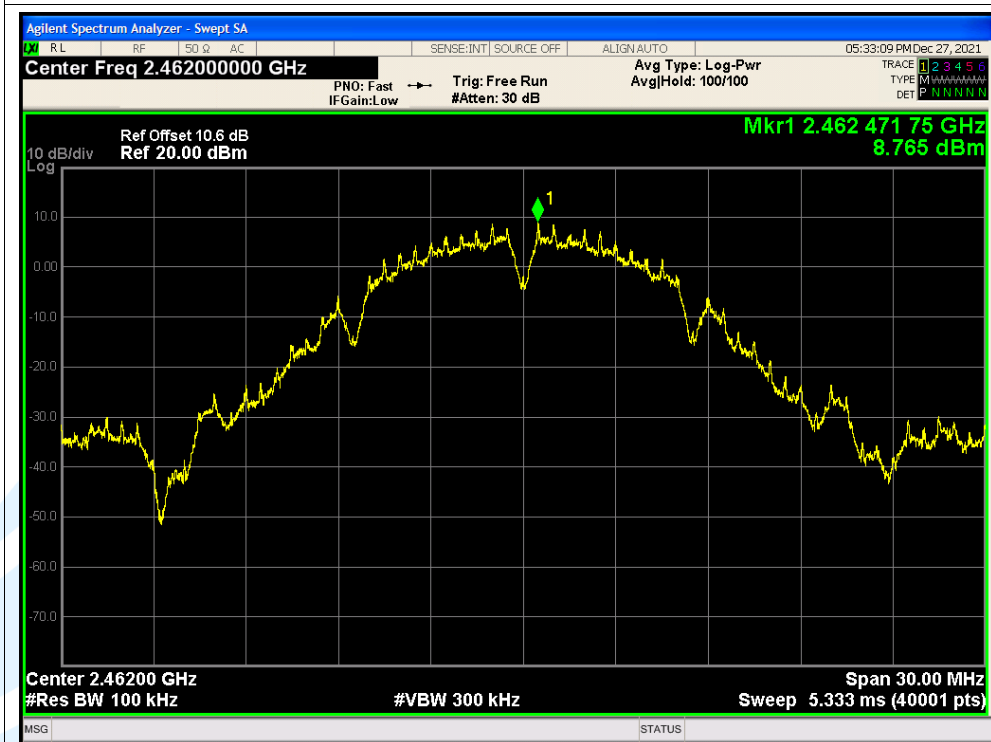
Tx. Spurious NVNT b 2437MHz Ant1 Ref



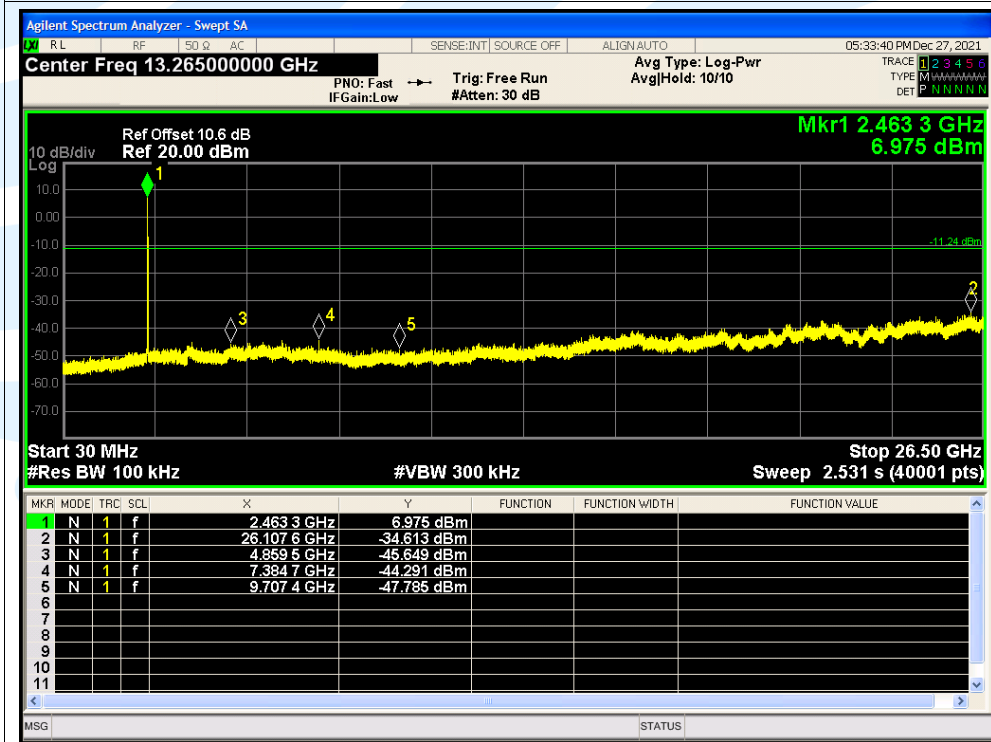
Tx. Spurious NVNT b 2437MHz Ant1 Emission



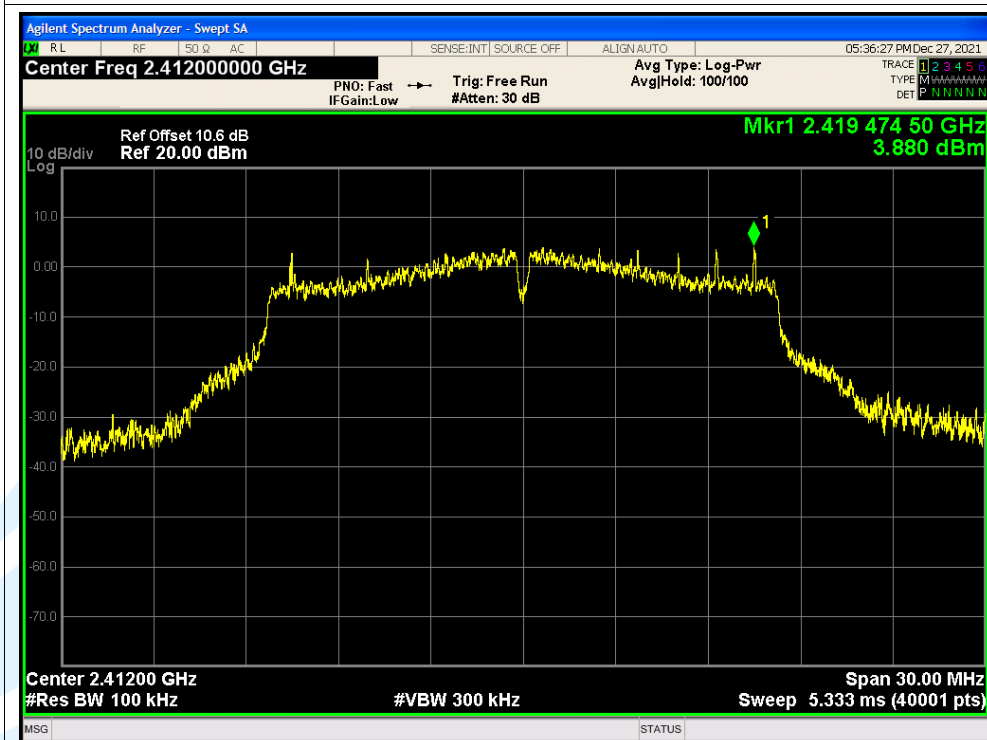
Tx. Spurious NVNT b 2462MHz Ant1 Ref



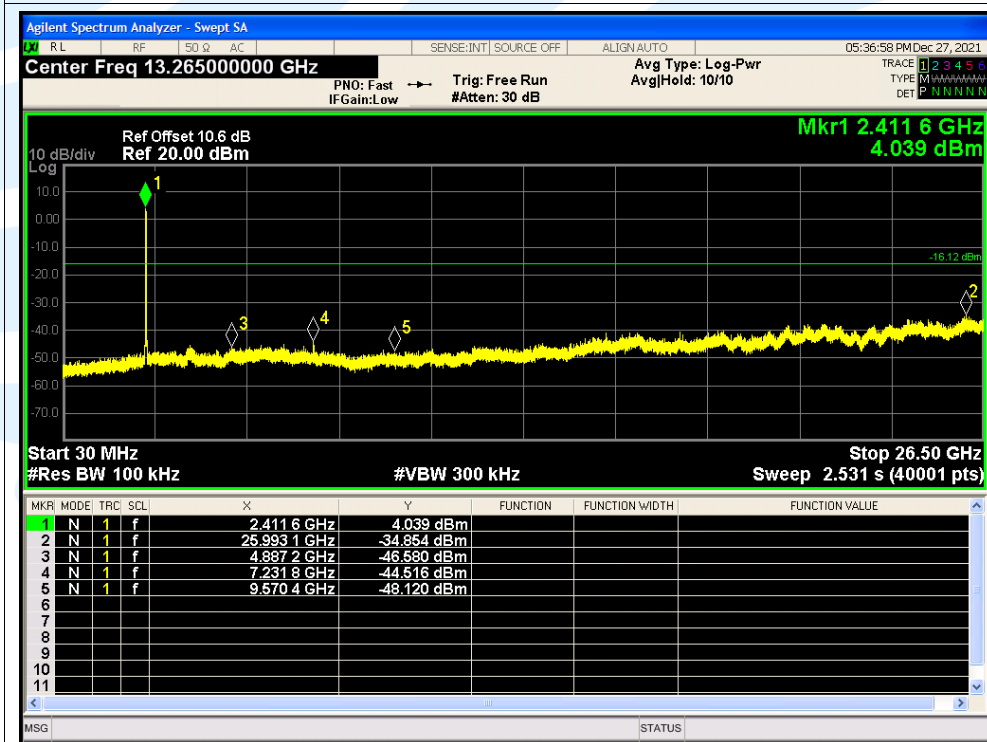
Tx. Spurious NVNT b 2462MHz Ant1 Emission



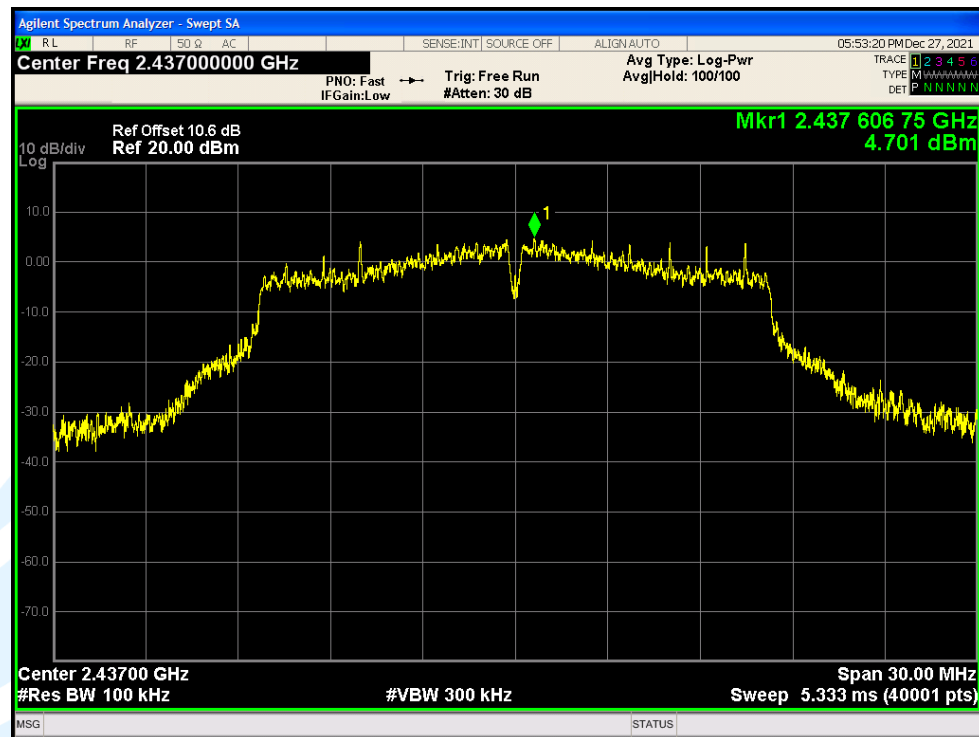
Tx. Spurious NVNT g 2412MHz Ant1 Ref



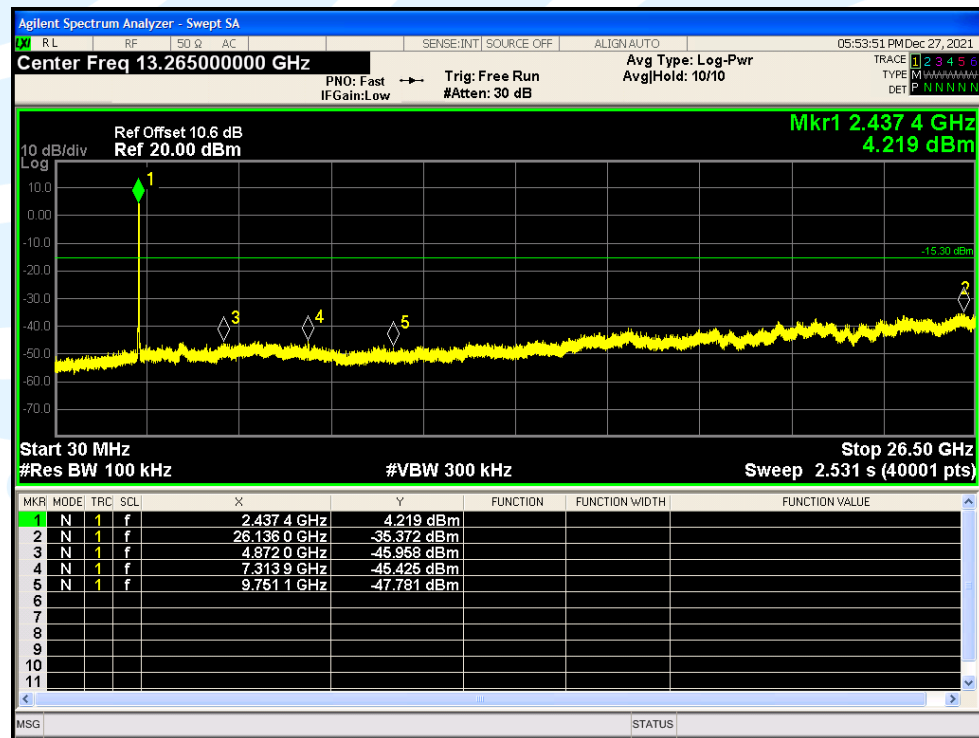
Tx. Spurious NVNT g 2412MHz Ant1 Emission



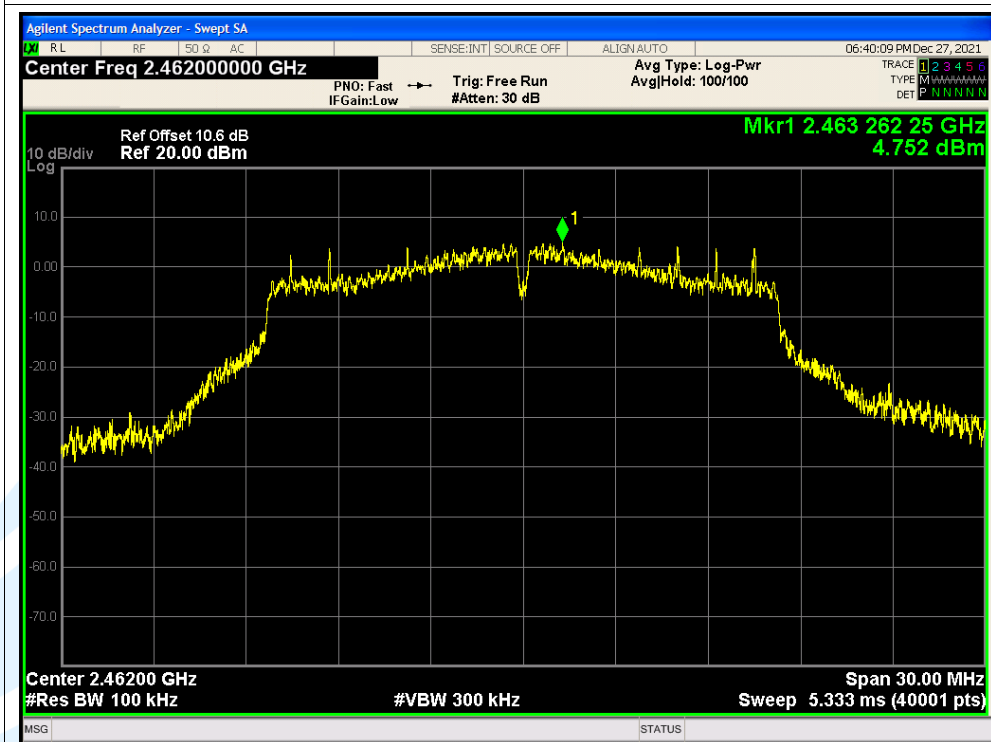
Tx. Spurious NVNT g 2437MHz Ant1 Ref



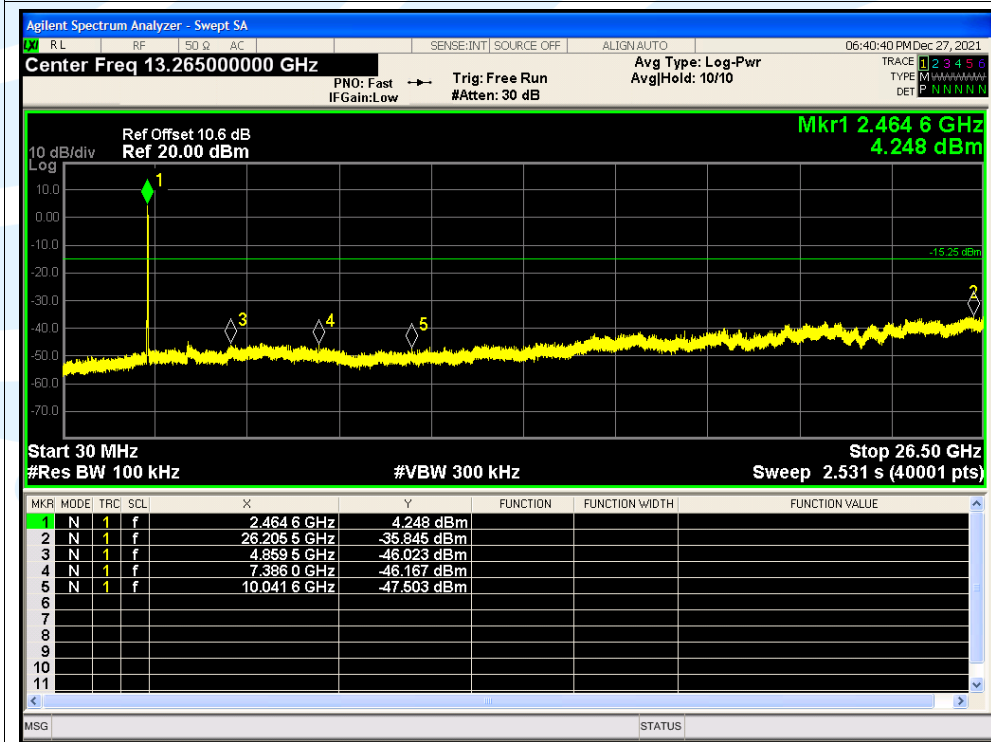
Tx. Spurious NVNT g 2437MHz Ant1 Emission



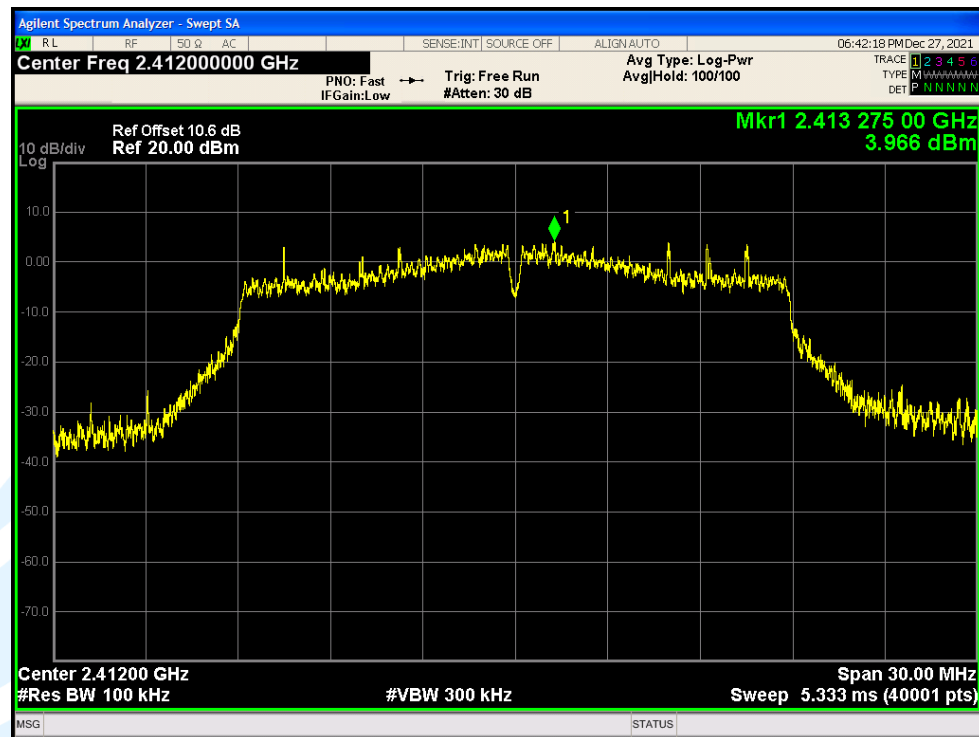
Tx. Spurious NVNT g 2462MHz Ant1 Ref



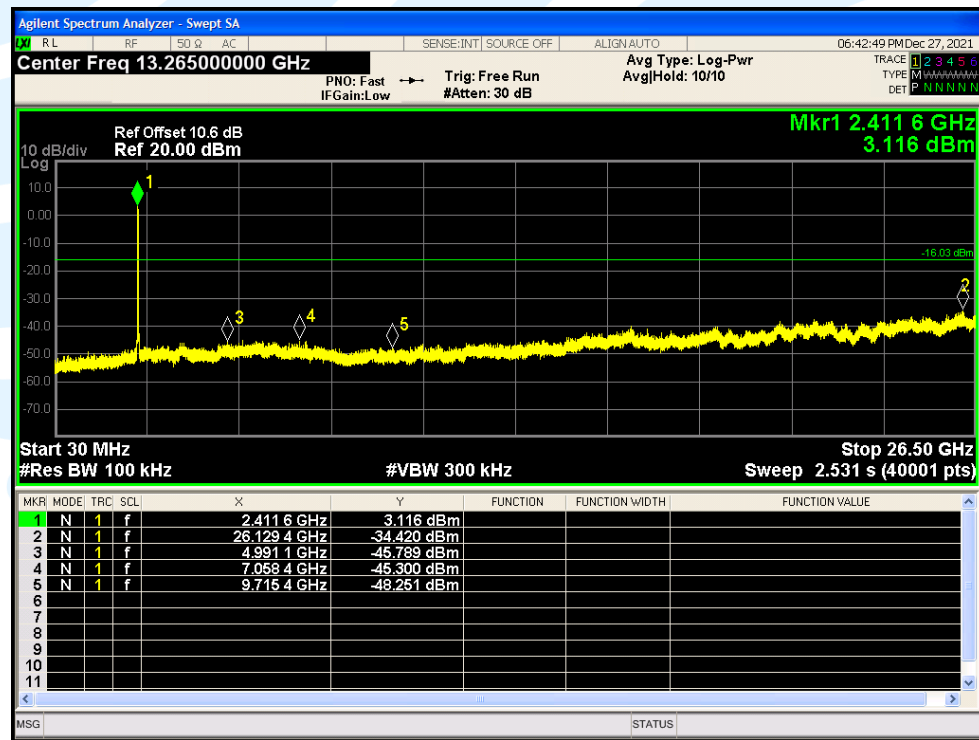
Tx. Spurious NVNT g 2462MHz Ant1 Emission



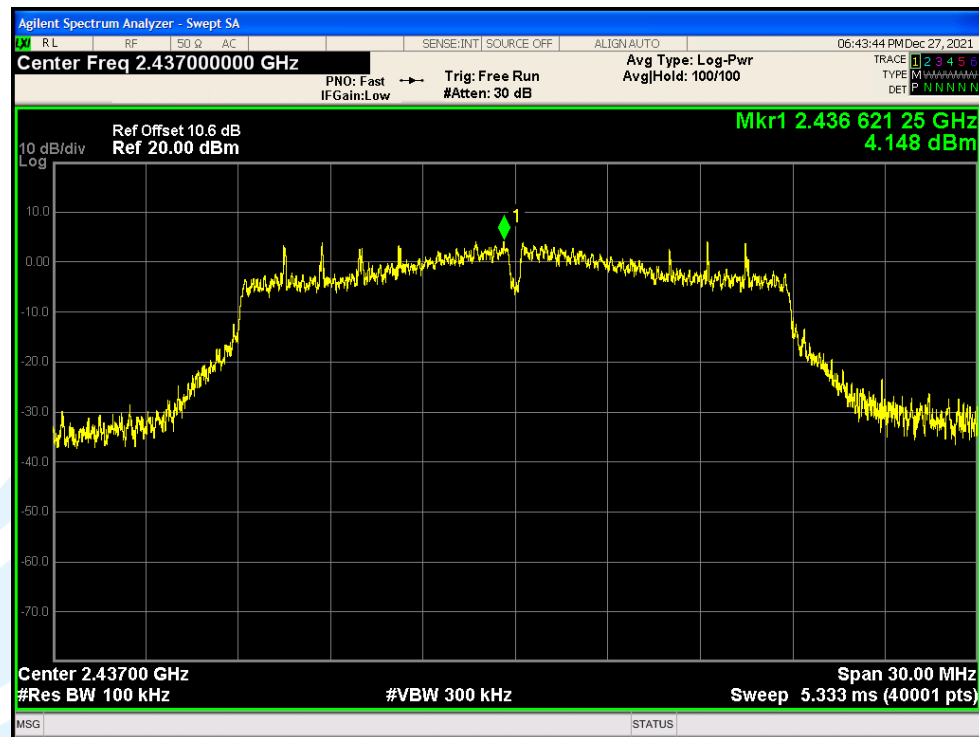
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



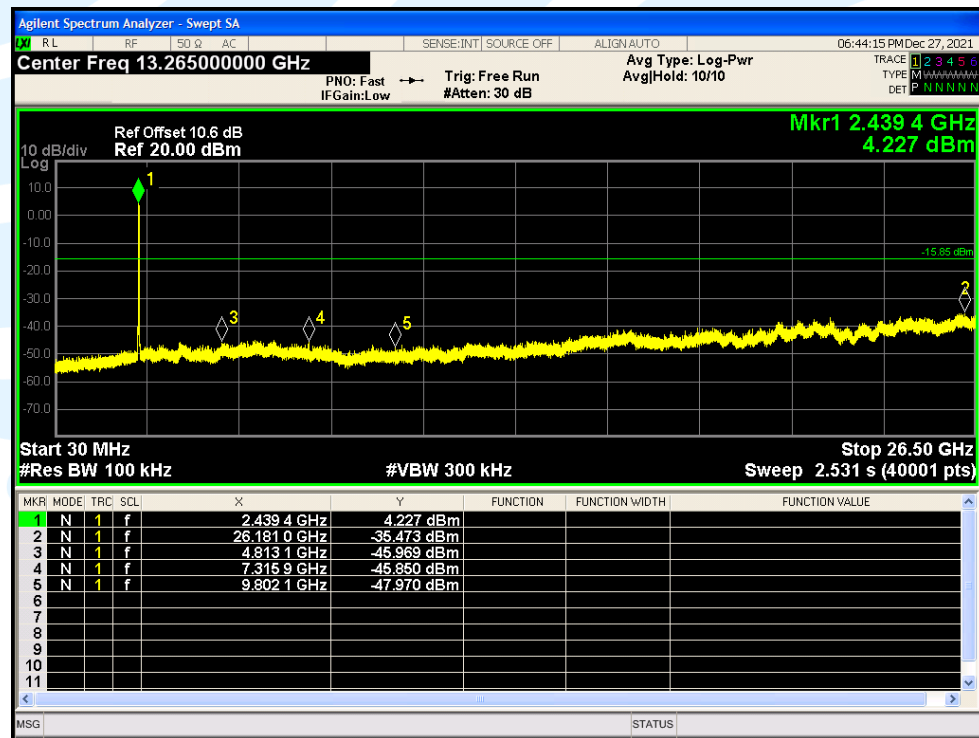
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



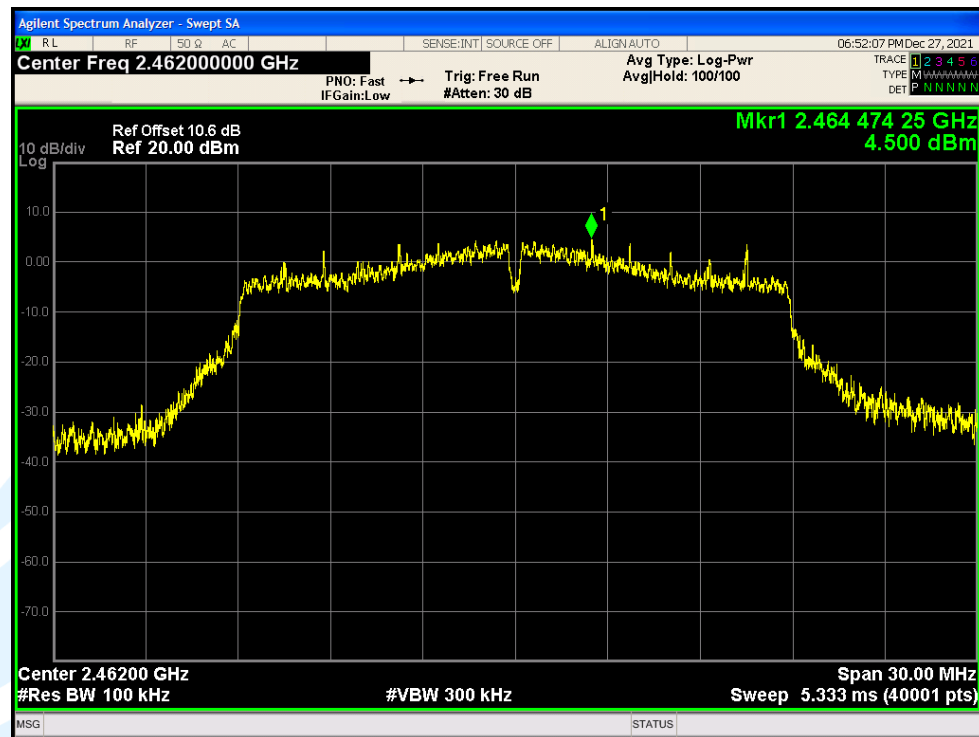
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission

