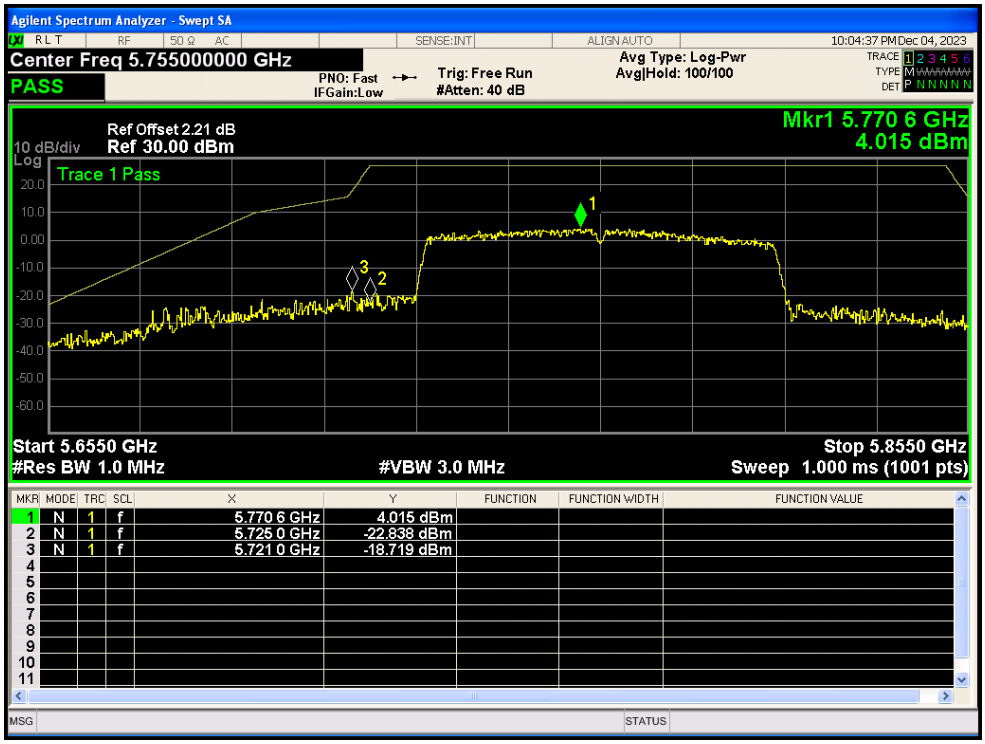
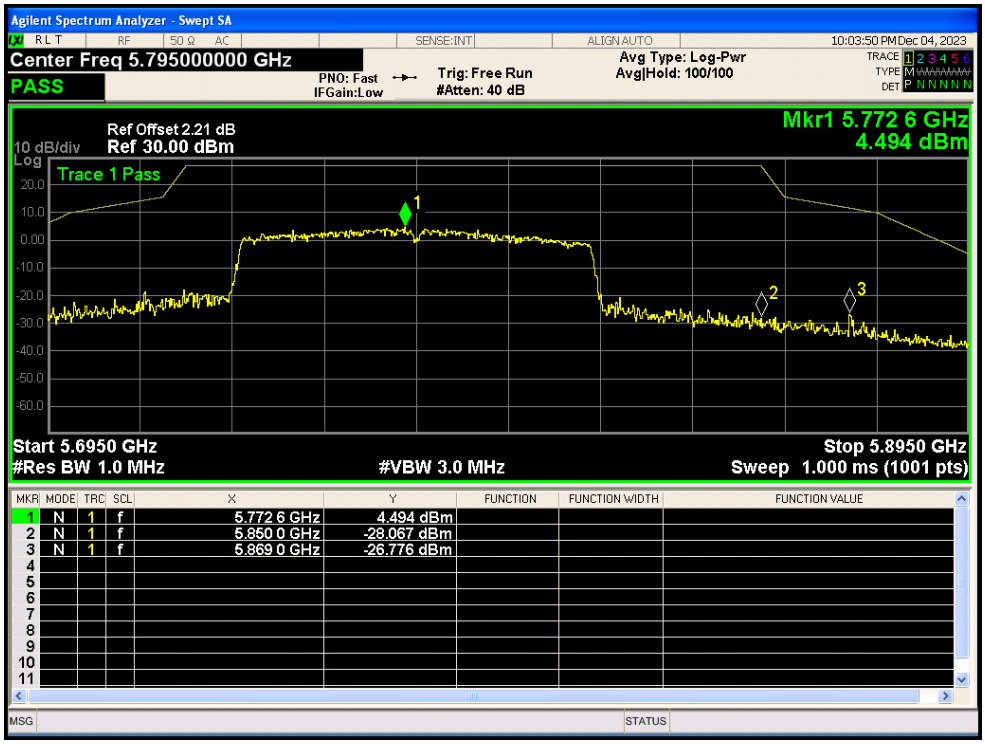
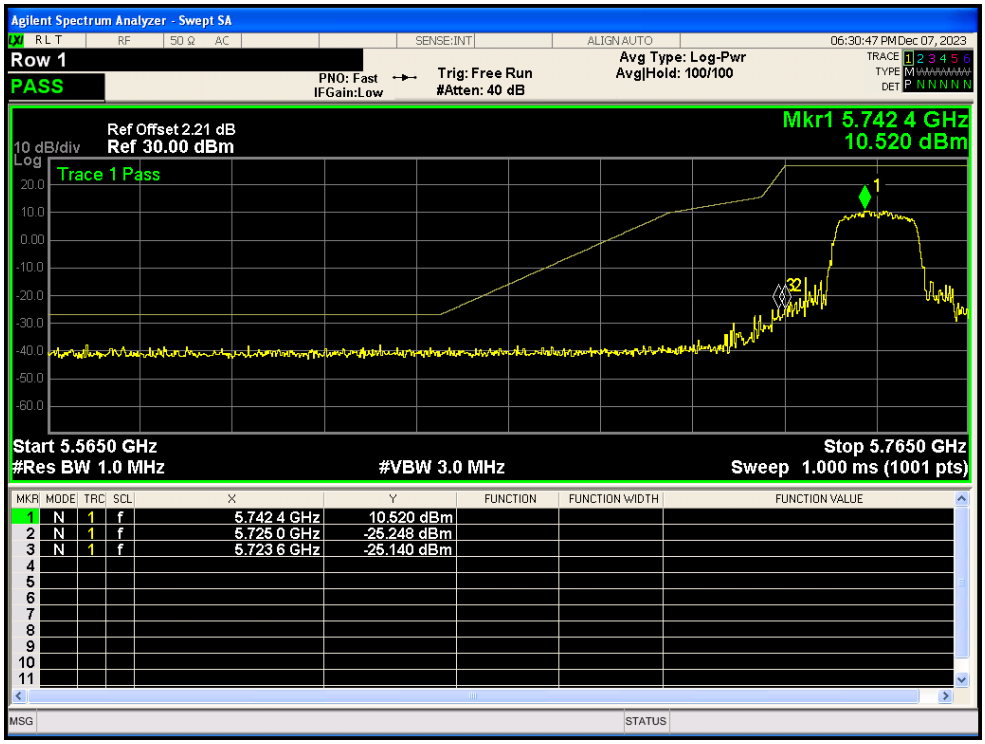


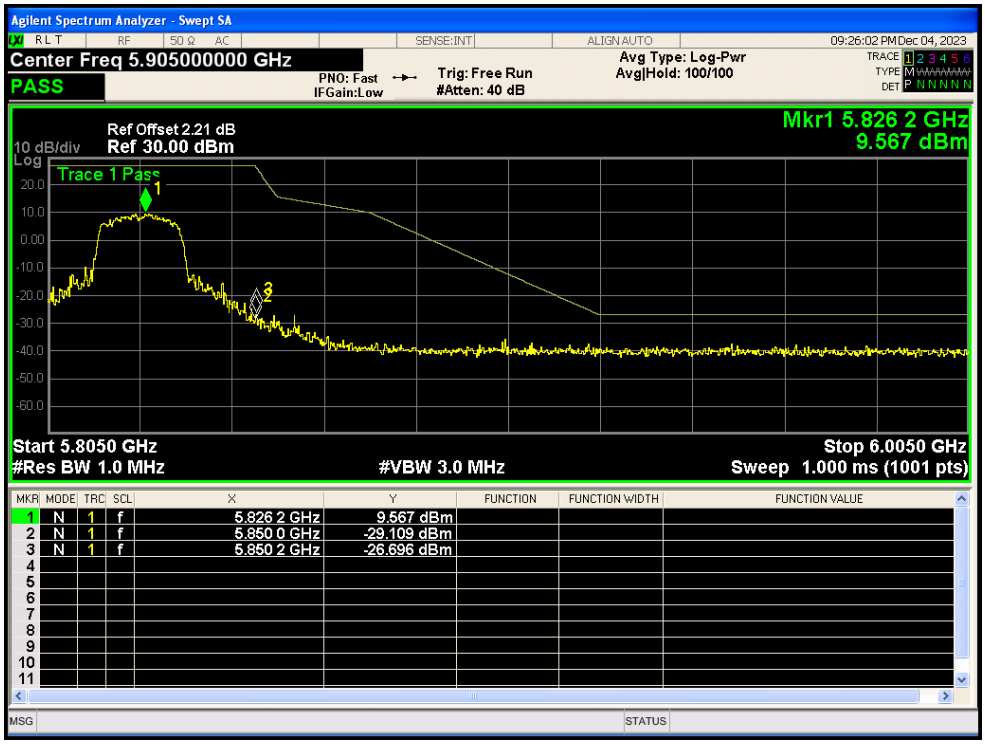
Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1

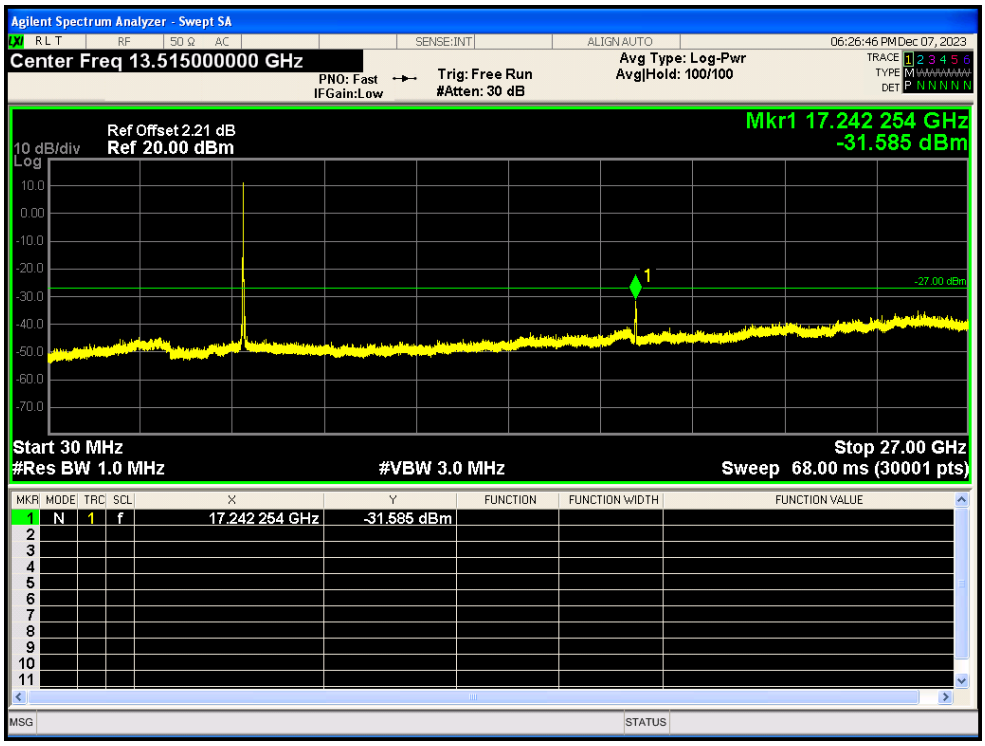
Band Edge NVNT n40 5795MHz High Ant1

Conducted RF Spurious Emission

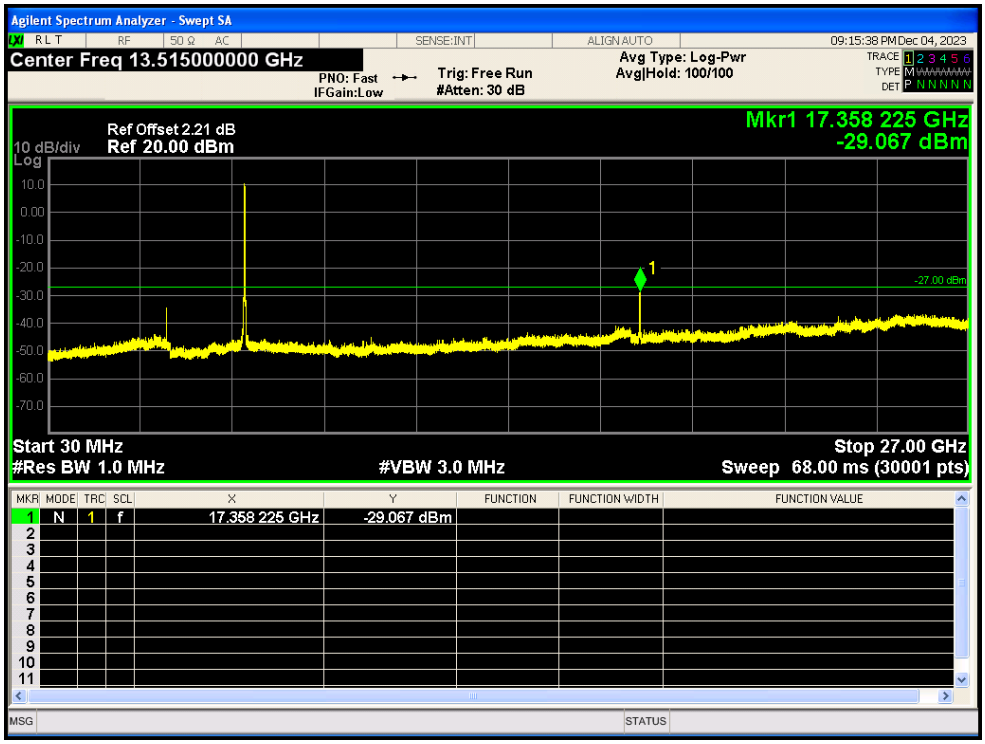
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.58	-27	Pass
NVNT	a	5785	Ant1	-29.06	-27	Pass
NVNT	a	5825	Ant1	-27.06	-27	Pass

NVNT	ac20	5745	Ant1	-31.83	-27	Pass
NVNT	ac20	5785	Ant1	-28.63	-27	Pass
NVNT	ac20	5825	Ant1	-27.93	-27	Pass
NVNT	ac40	5755	Ant1	-34.55	-27	Pass
NVNT	ac40	5795	Ant1	-30.29	-27	Pass
NVNT	ac80	5775	Ant1	-33.02	-27	Pass
NVNT	n20	5745	Ant1	-31.09	-27	Pass
NVNT	n20	5785	Ant1	-28.81	-27	Pass
NVNT	n20	5825	Ant1	-27.48	-27	Pass
NVNT	n40	5755	Ant1	-32.91	-27	Pass
NVNT	n40	5795	Ant1	-29.3	-27	Pass

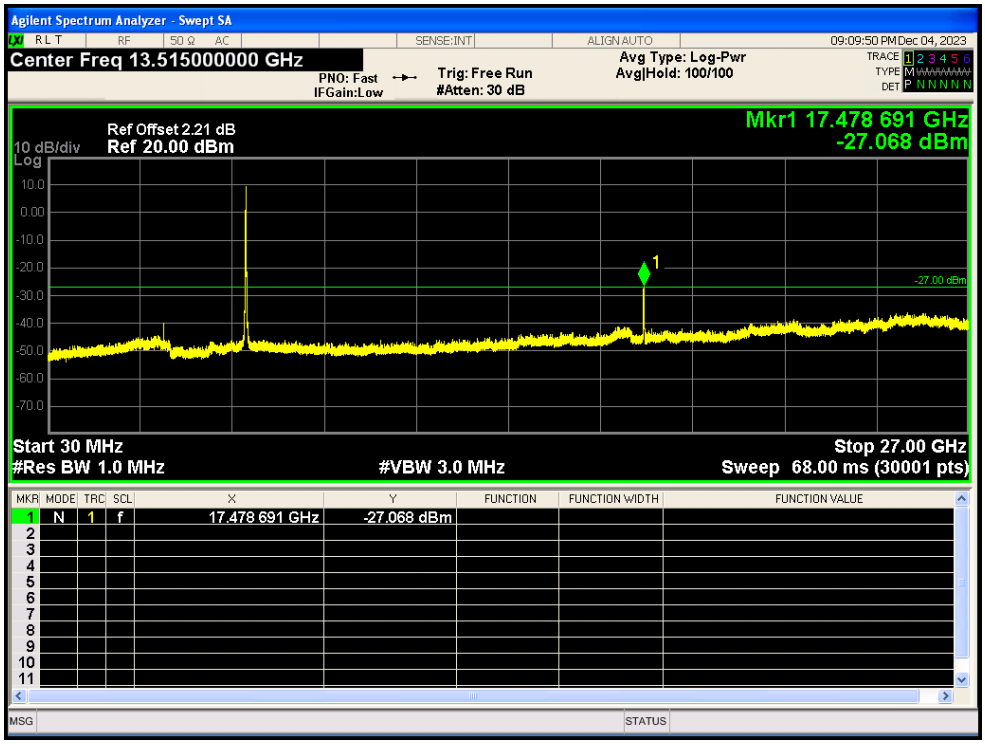
Tx. Spurious NVNT a 5745MHz Ant1 Emission



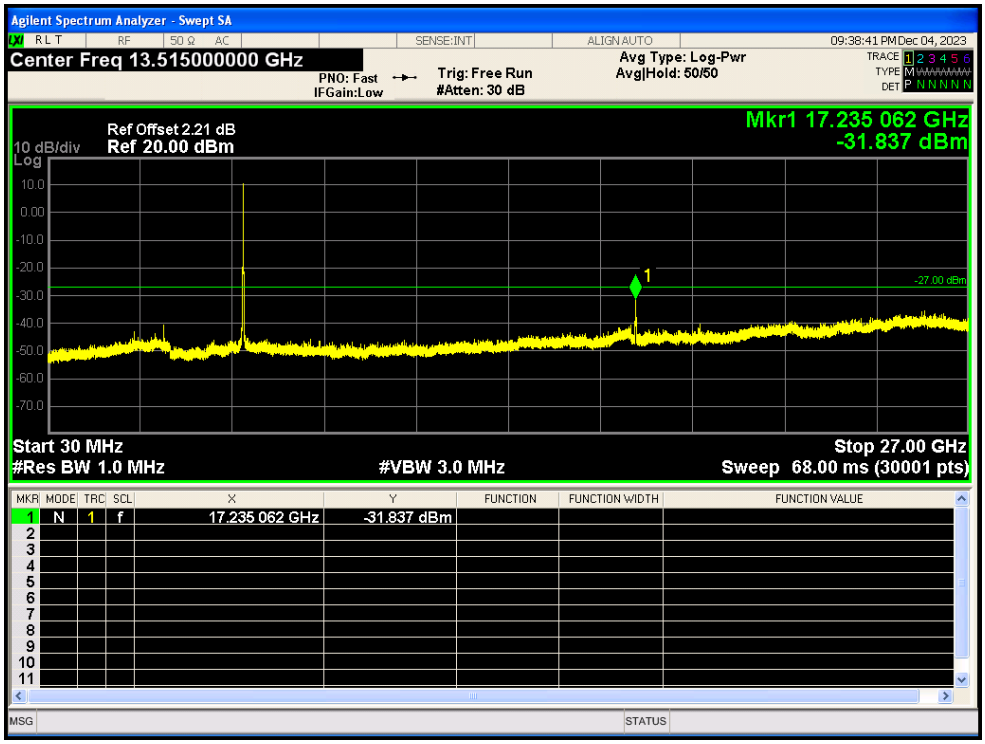
Tx. Spurious NVNT a 5785MHz Ant1 Emission



Tx. Spurious NVNT a 5825MHz Ant1 Emission



Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



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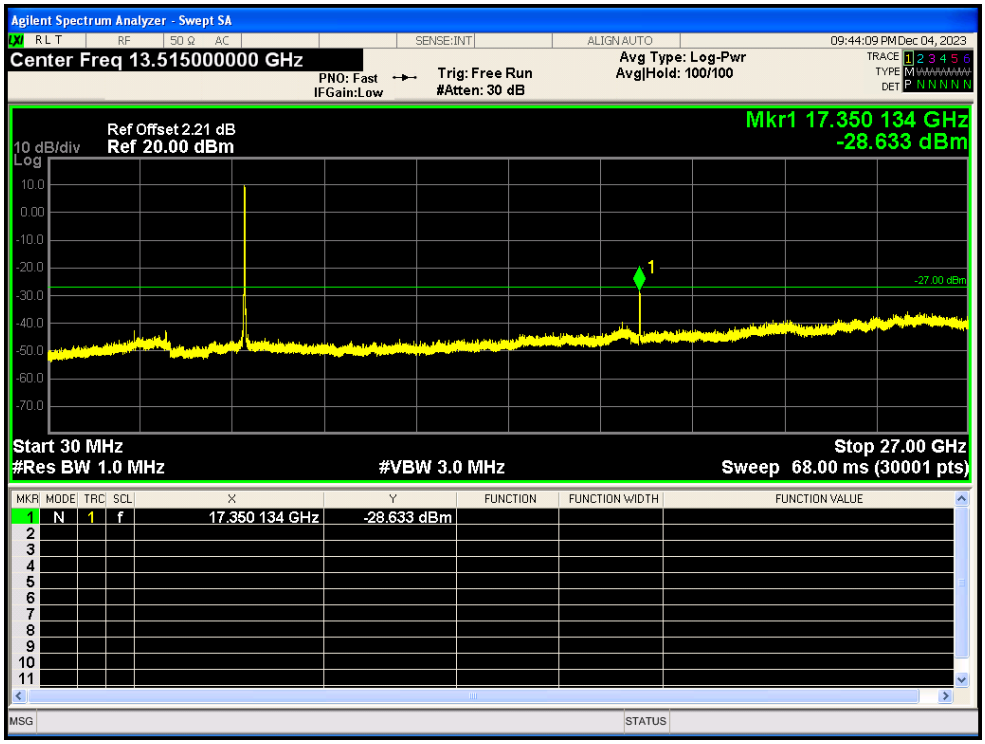
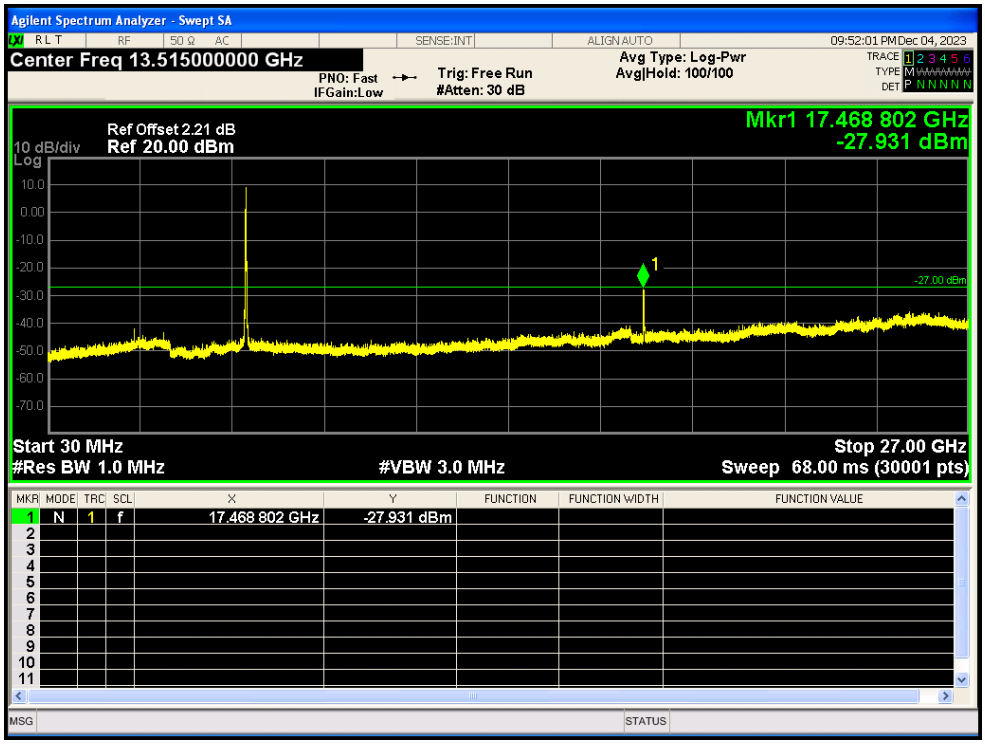
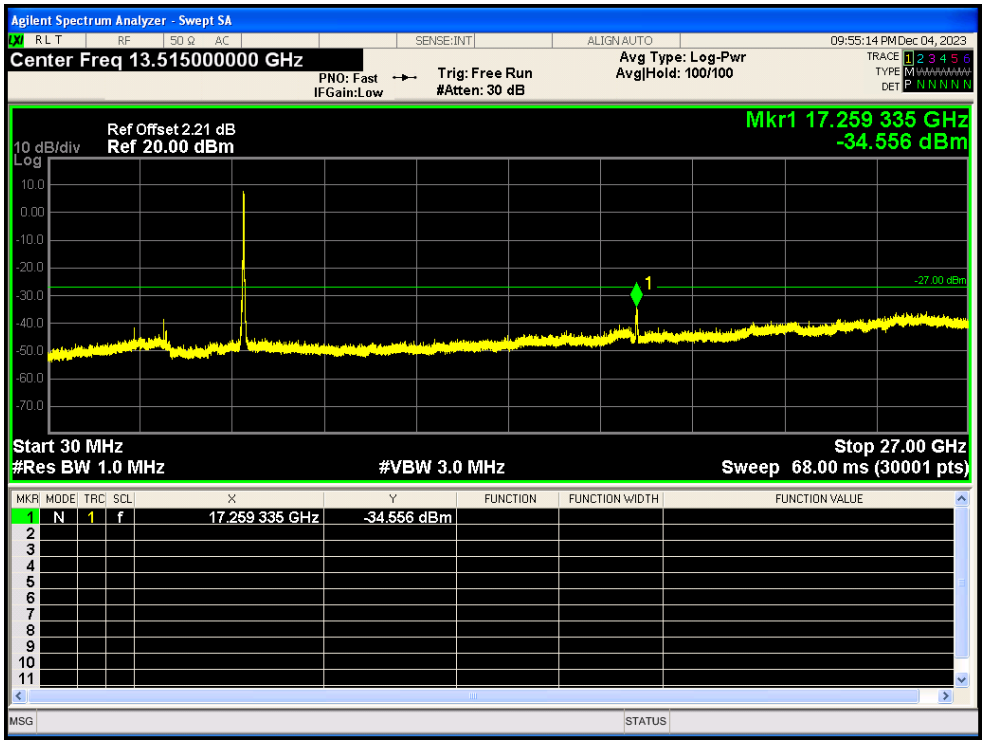


Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



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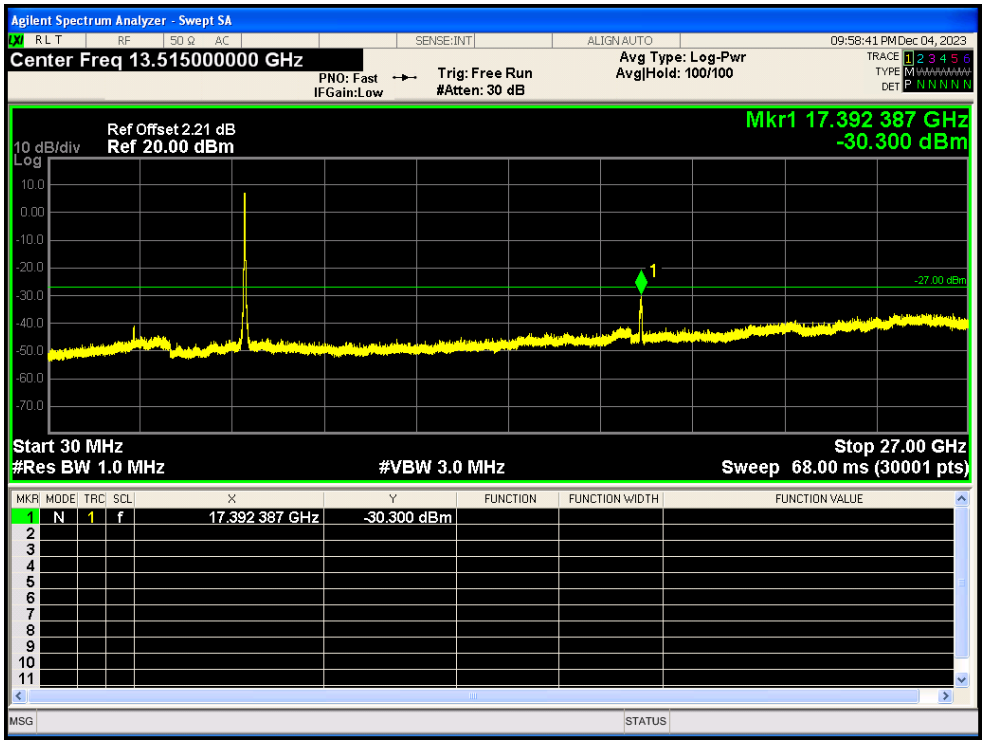
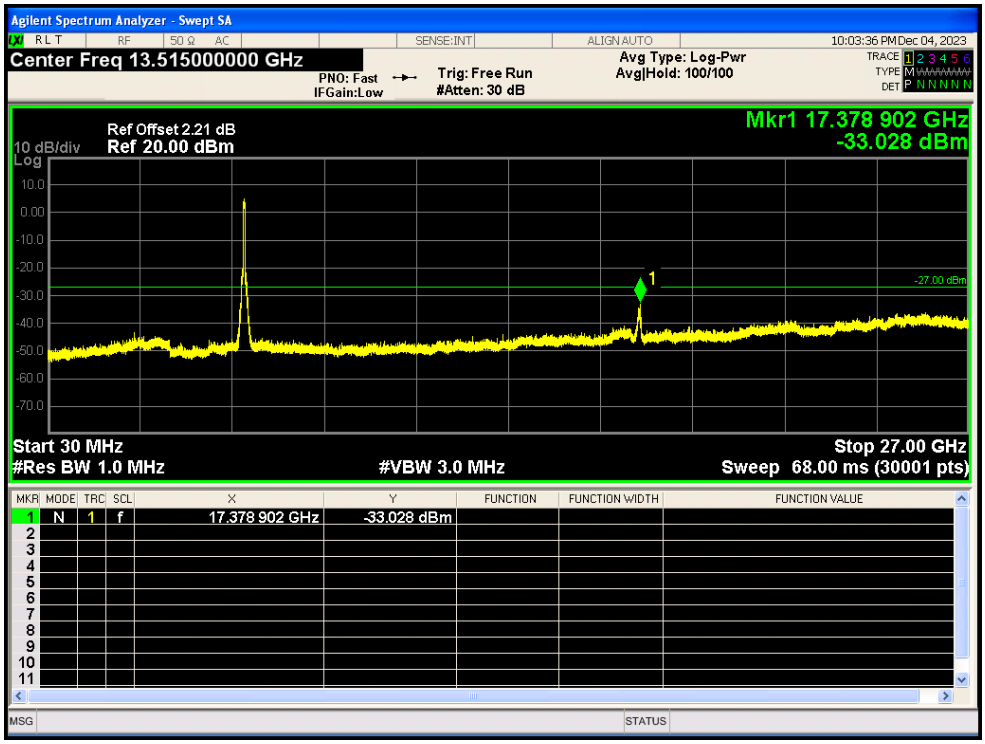
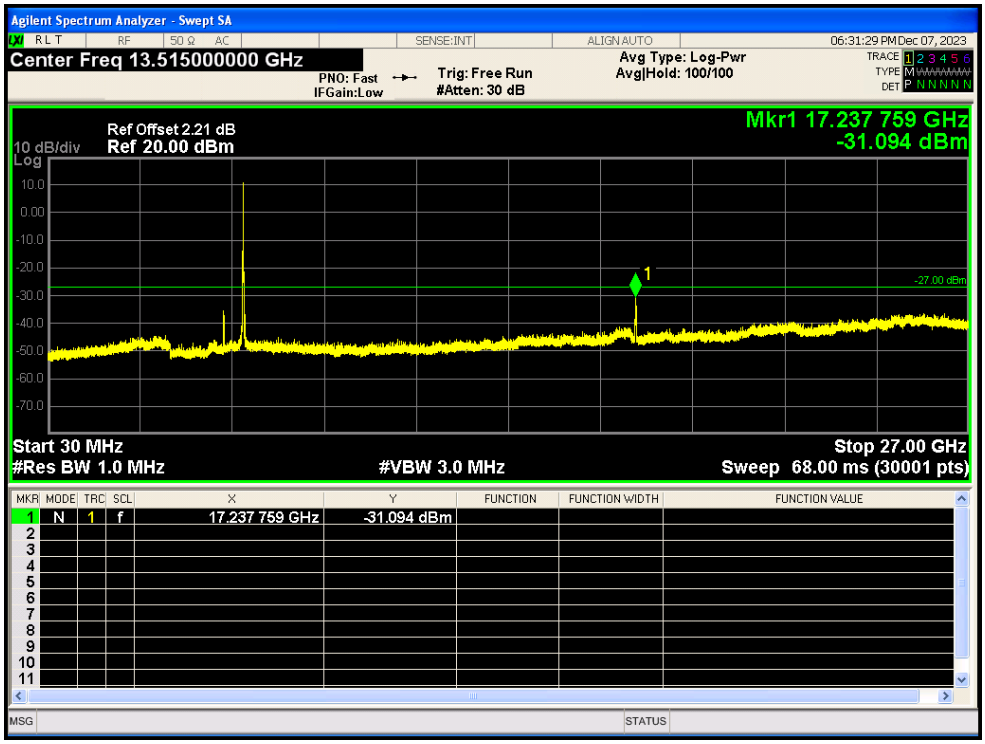


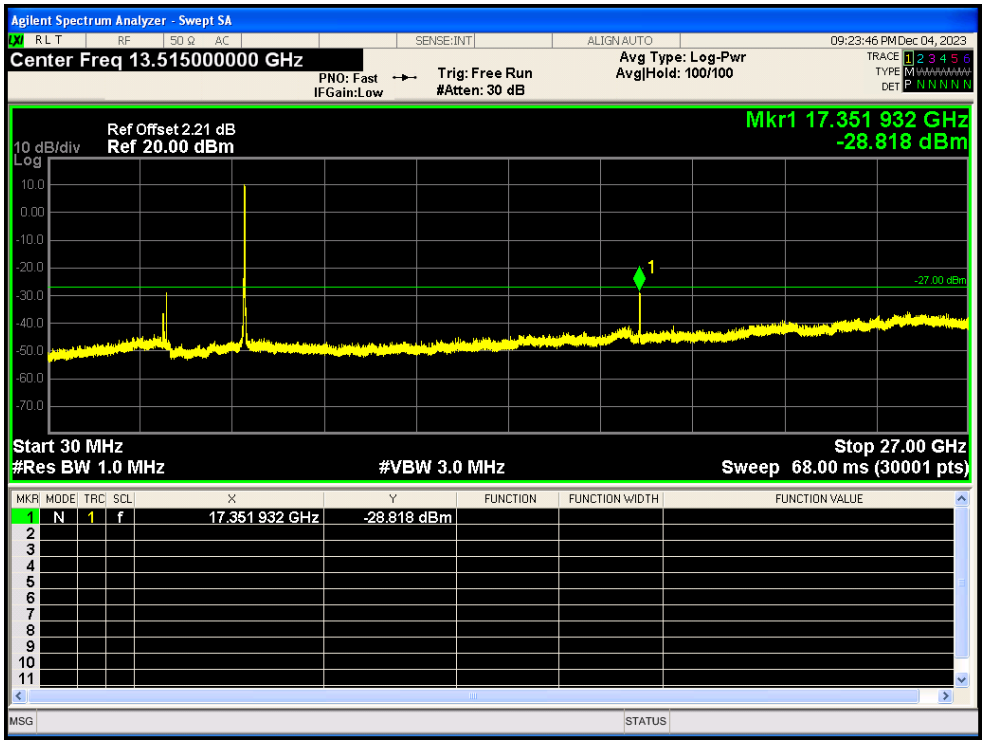
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5785MHz Ant1 Emission



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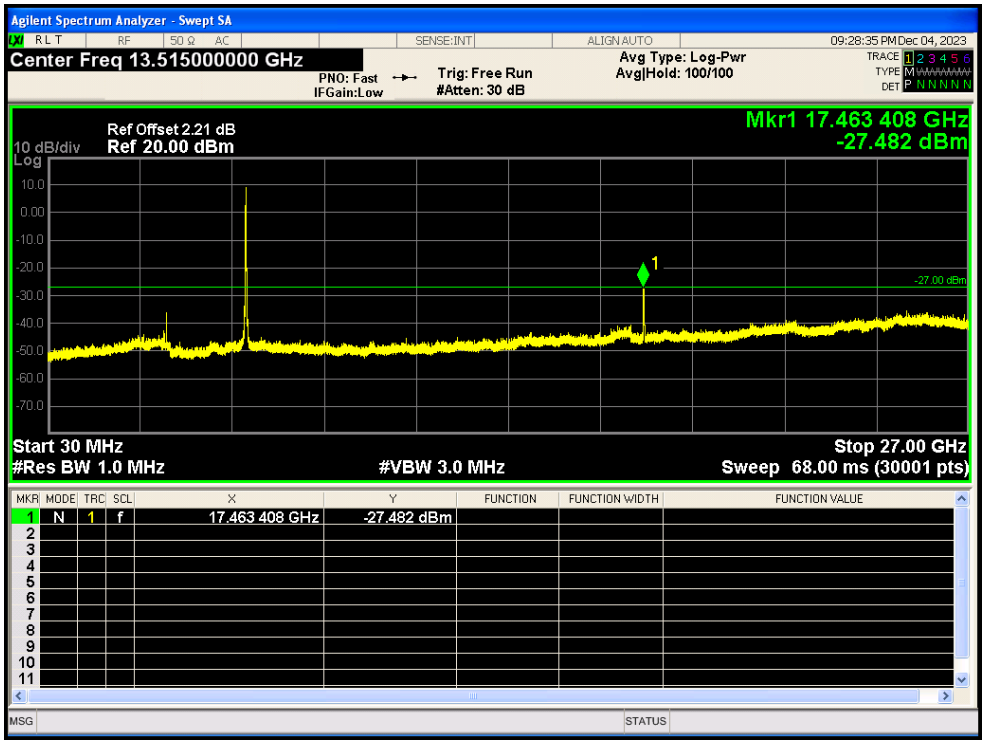
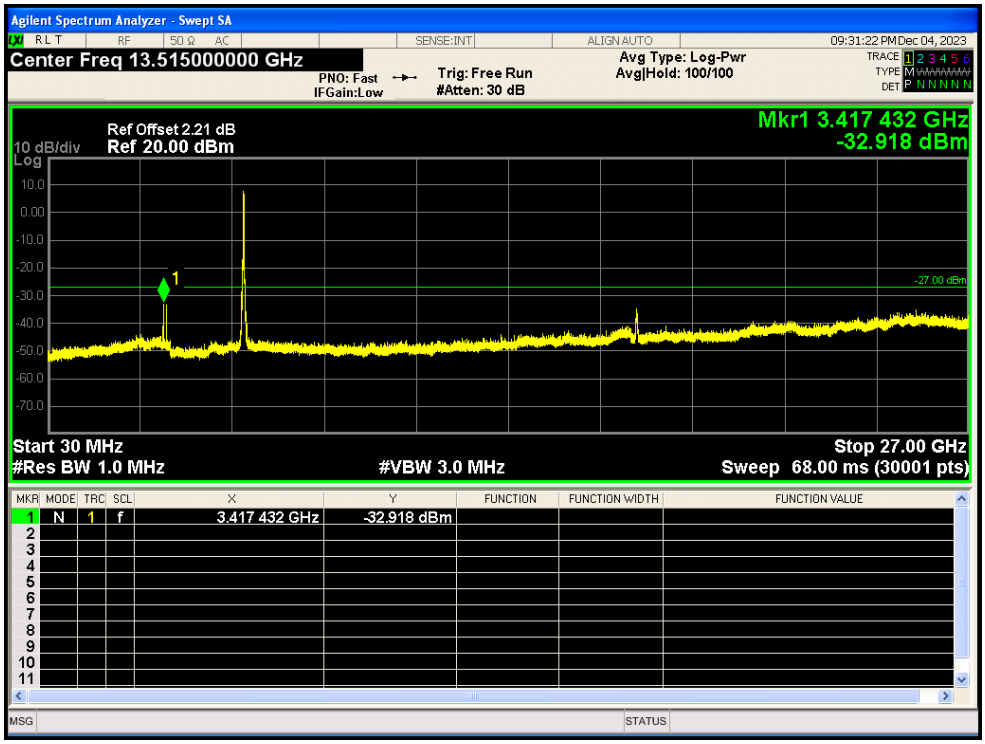
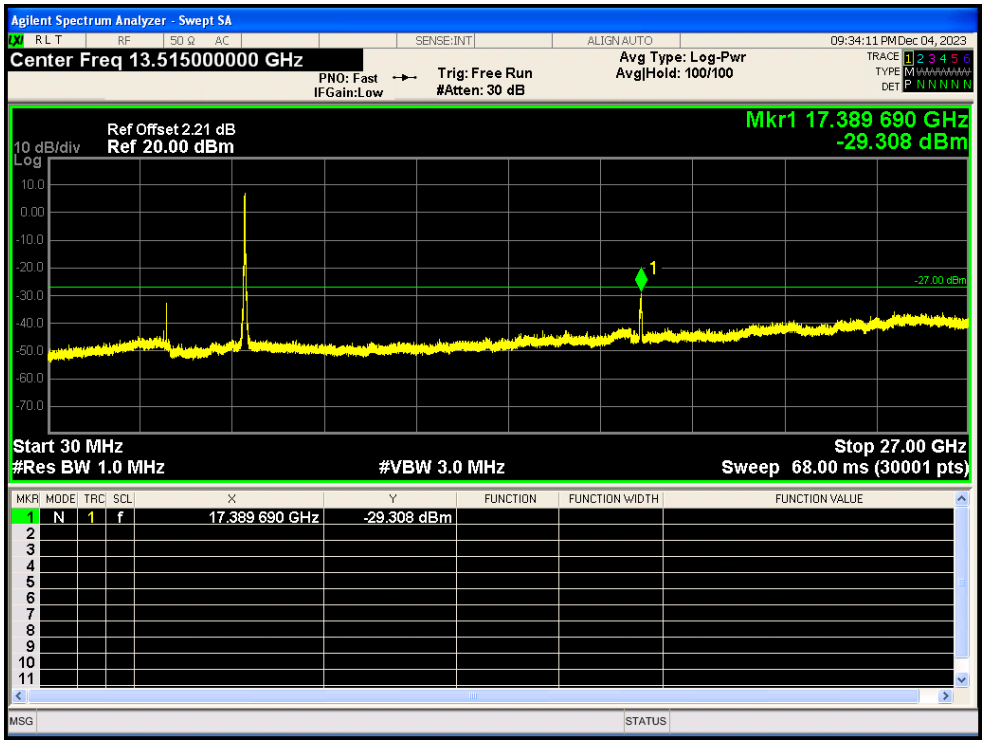


Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission


Agilent Spectrum Analyzer - Swept SA
RLT
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
09:34:11 PM Dec 04, 2023
Center Freq 13.515000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Ref Offset 2.21 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 17.389 690 GHz
-29.308 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-27.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 27.00 GHz
Sweep 68.00 ms (30001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 17.389 690 GHz -29.308 dBm
MSG
STATUS