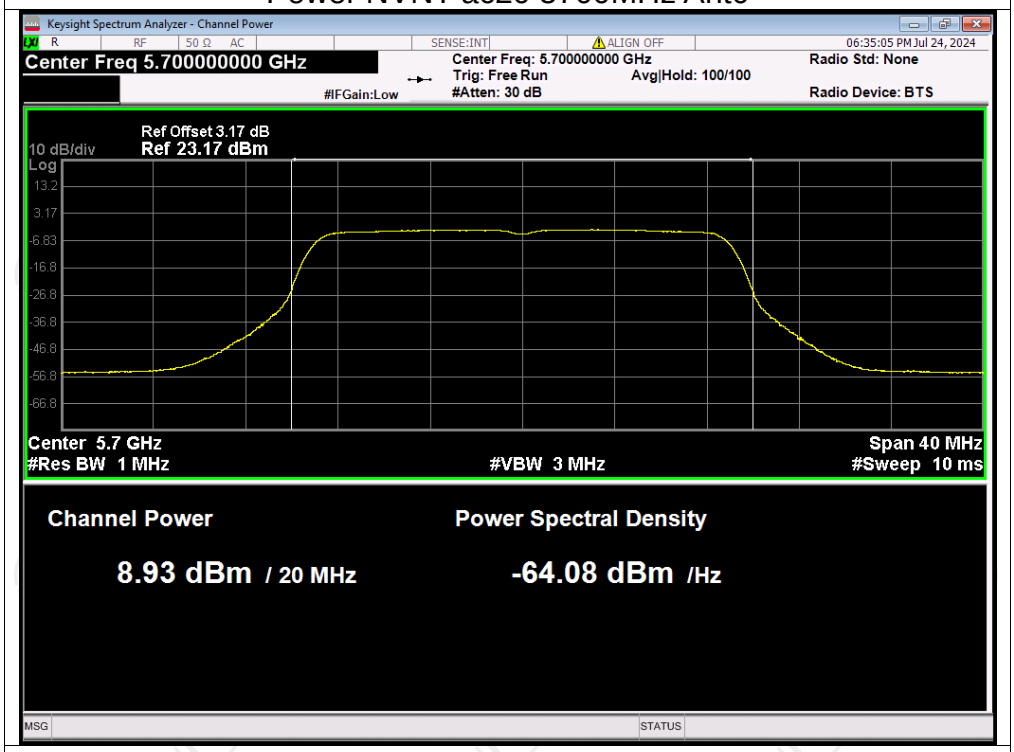
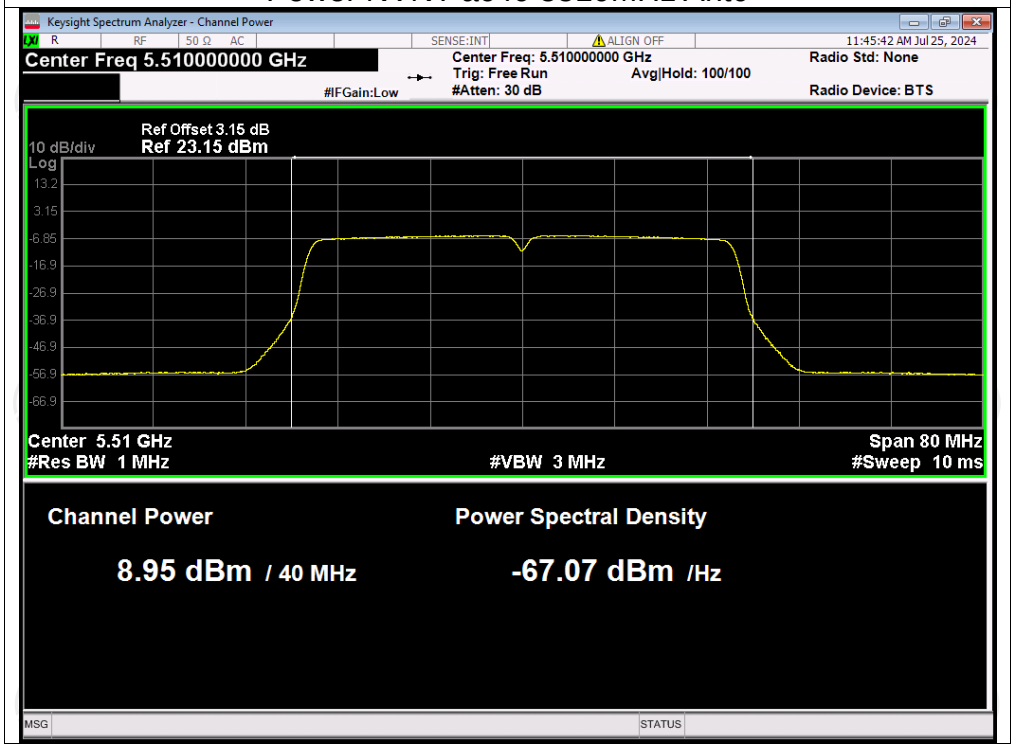
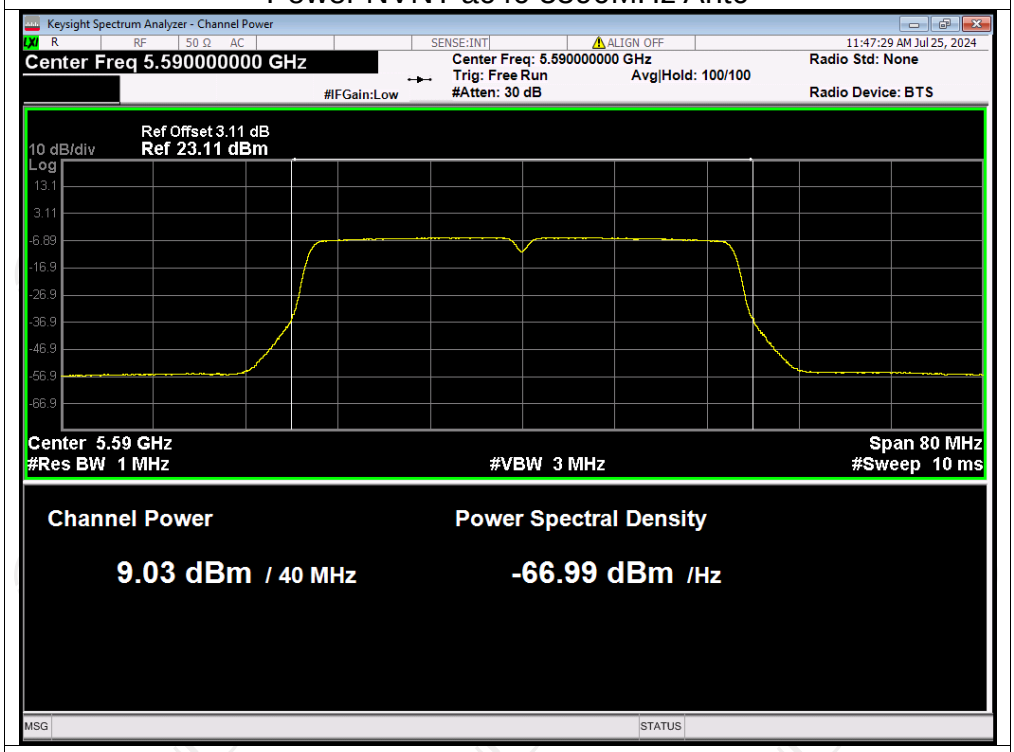
Power NVNT ac20 5700MHz Ant0



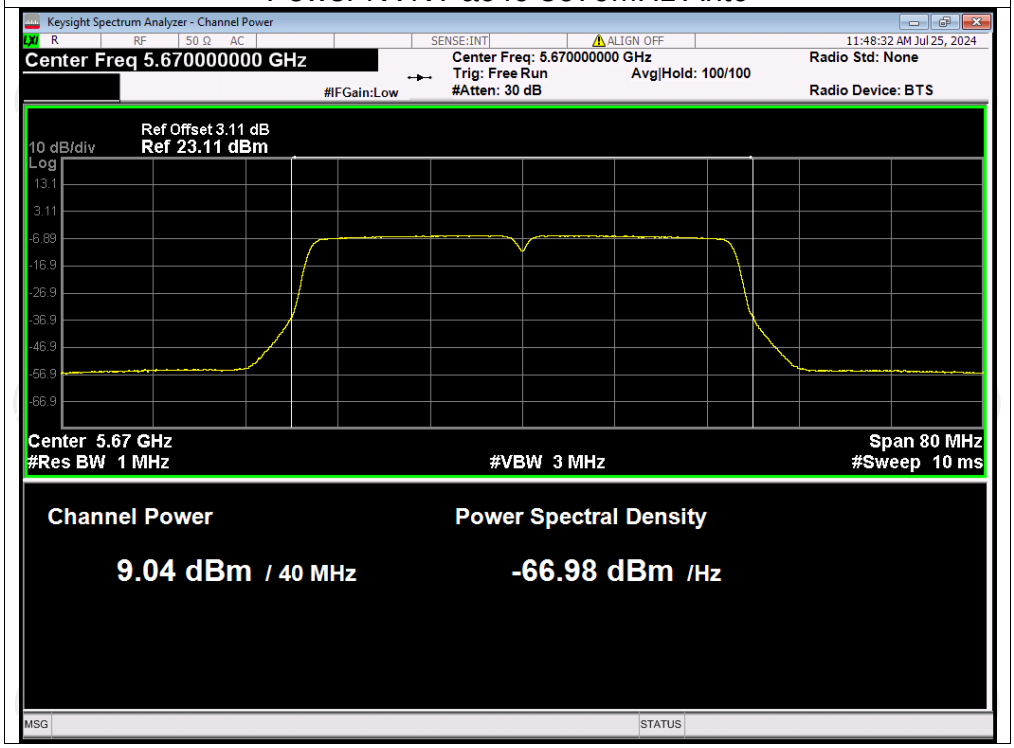
Power NVNT ac40 5510MHz Ant0



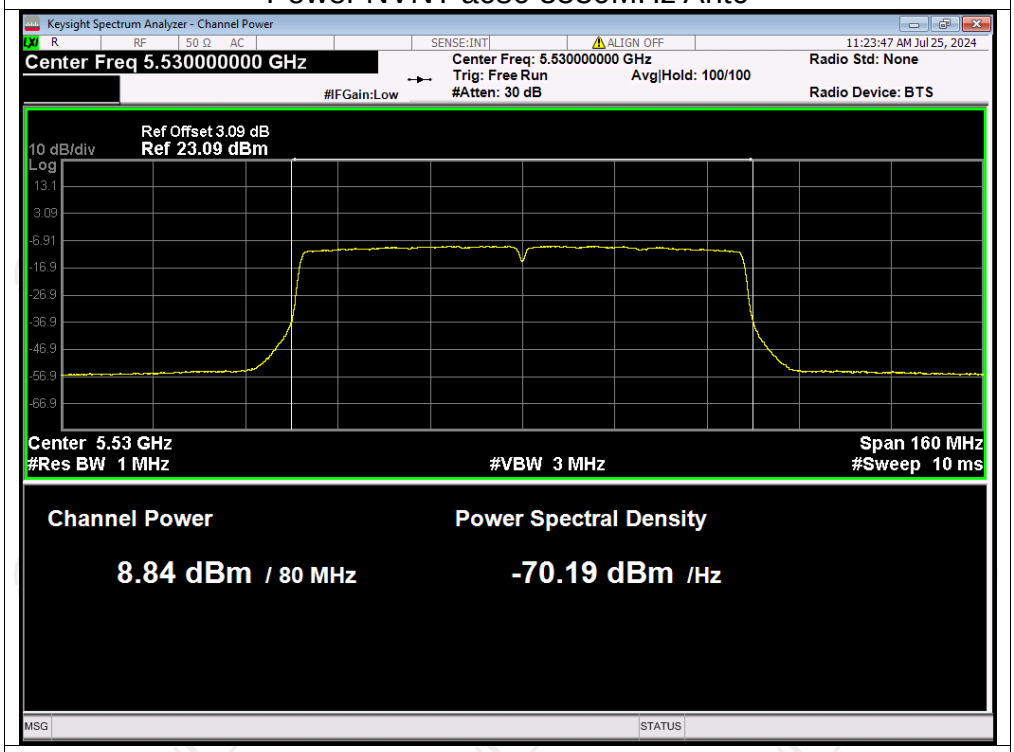
Power NVNT ac40 5590MHz Ant0



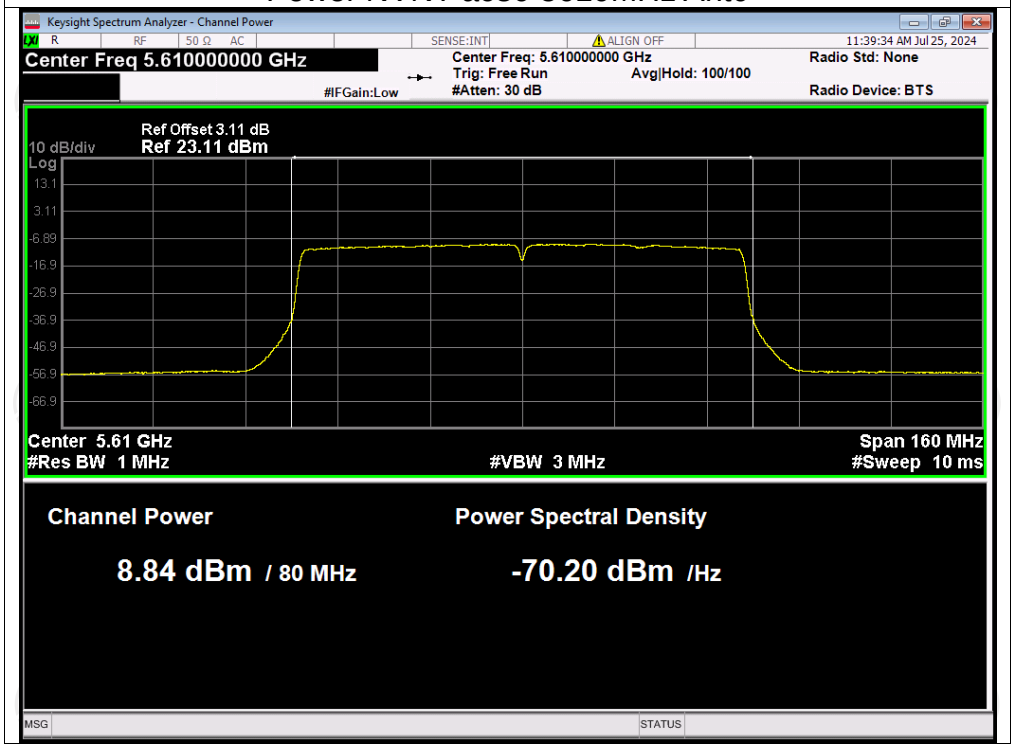
Power NVNT ac40 5670MHz Ant0



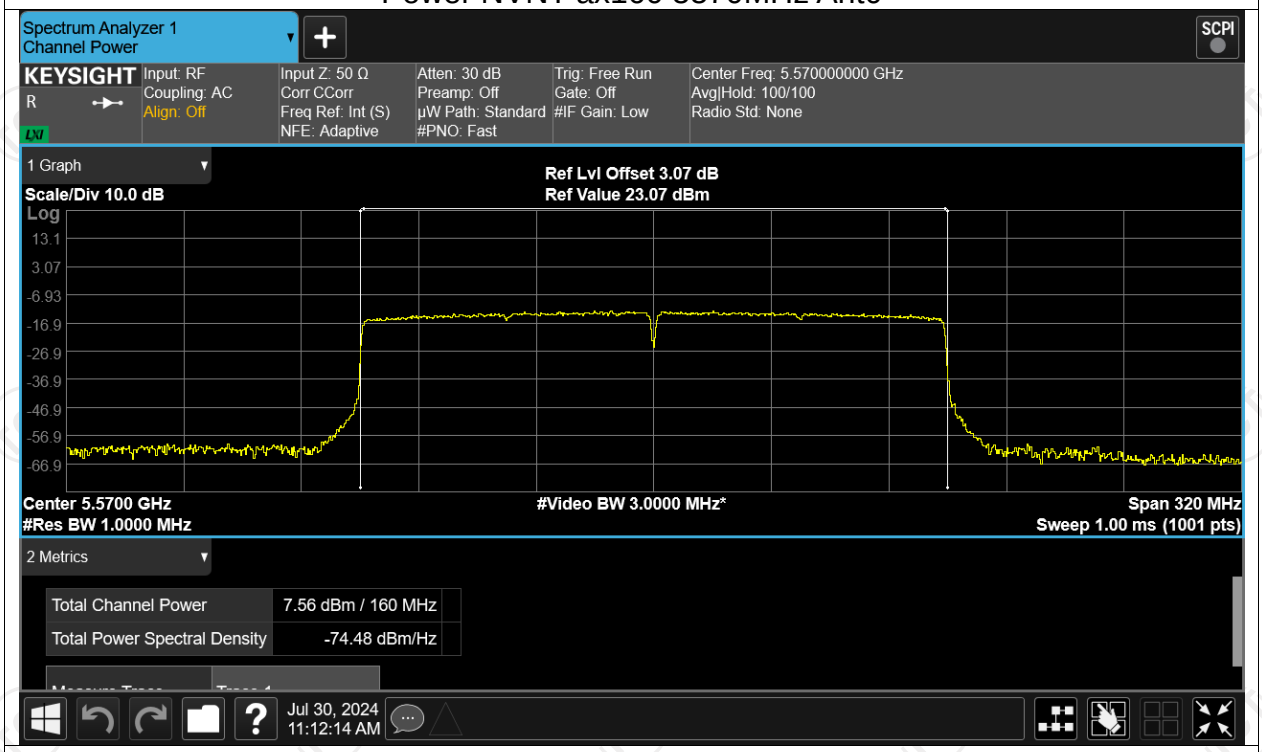
Power NVNT ac80 5530MHz Ant0



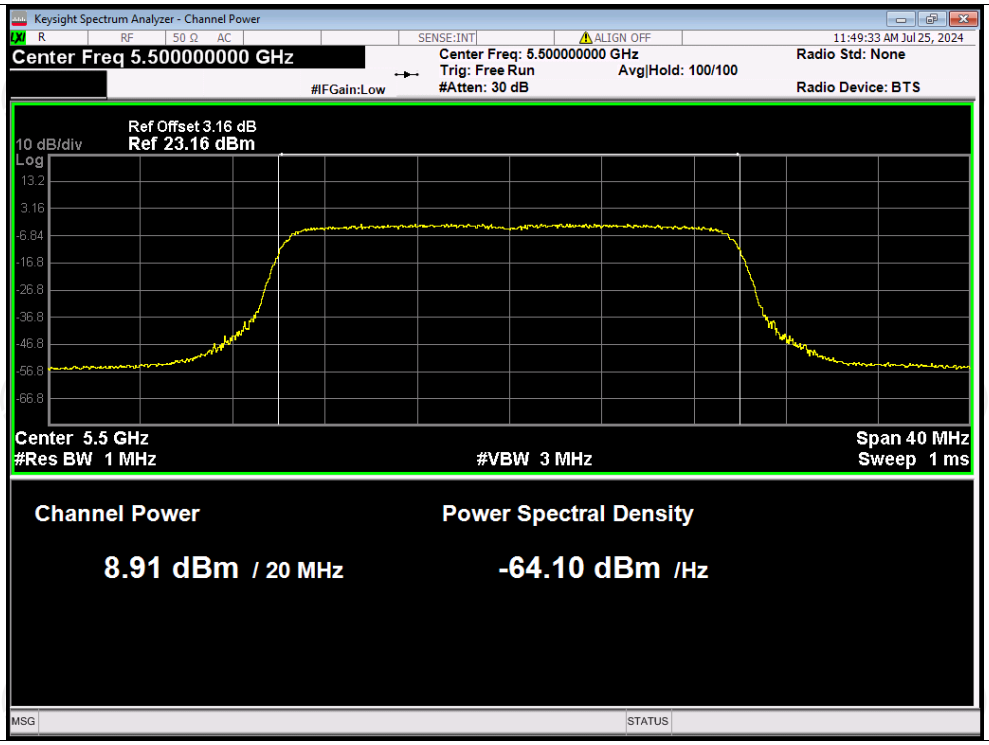
Power NVNT ac80 5610MHz Ant0



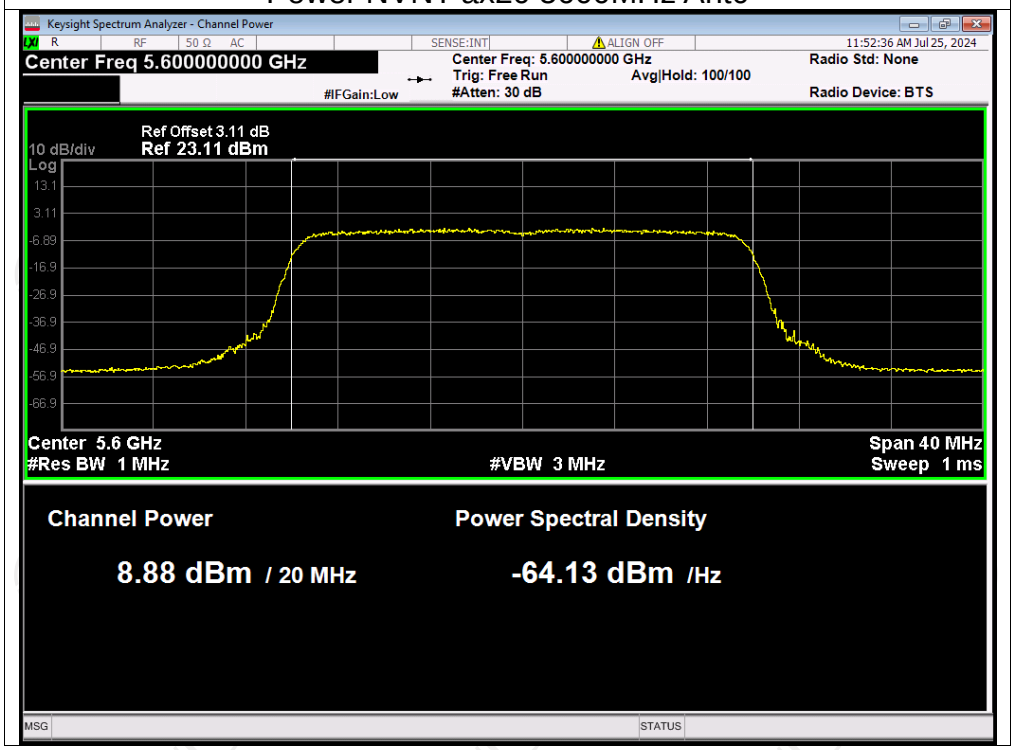
Power NVNT ax160 5570MHz Ant0



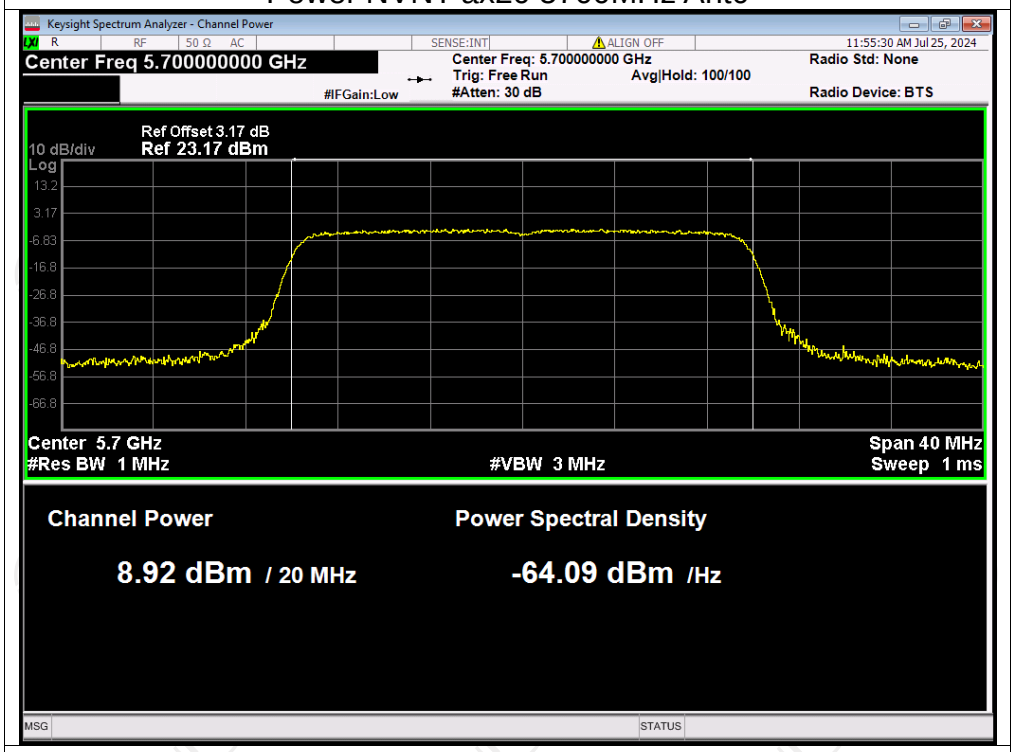
Power NVNT ax20 5500MHz Ant0



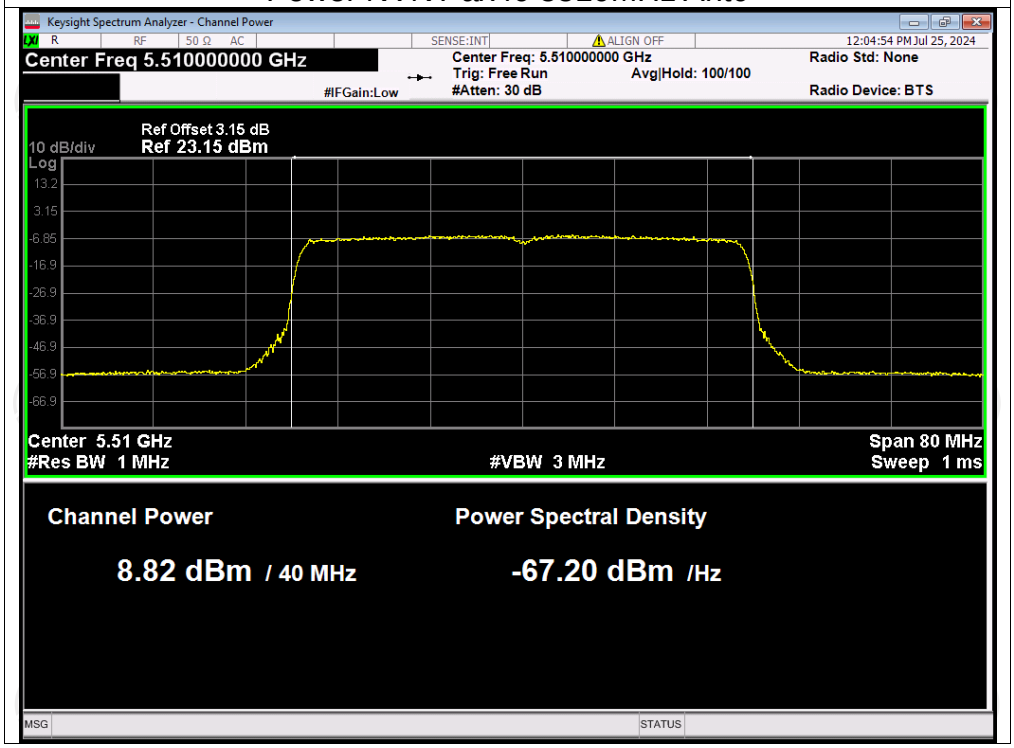
Power NVNT ax20 5600MHz Ant0



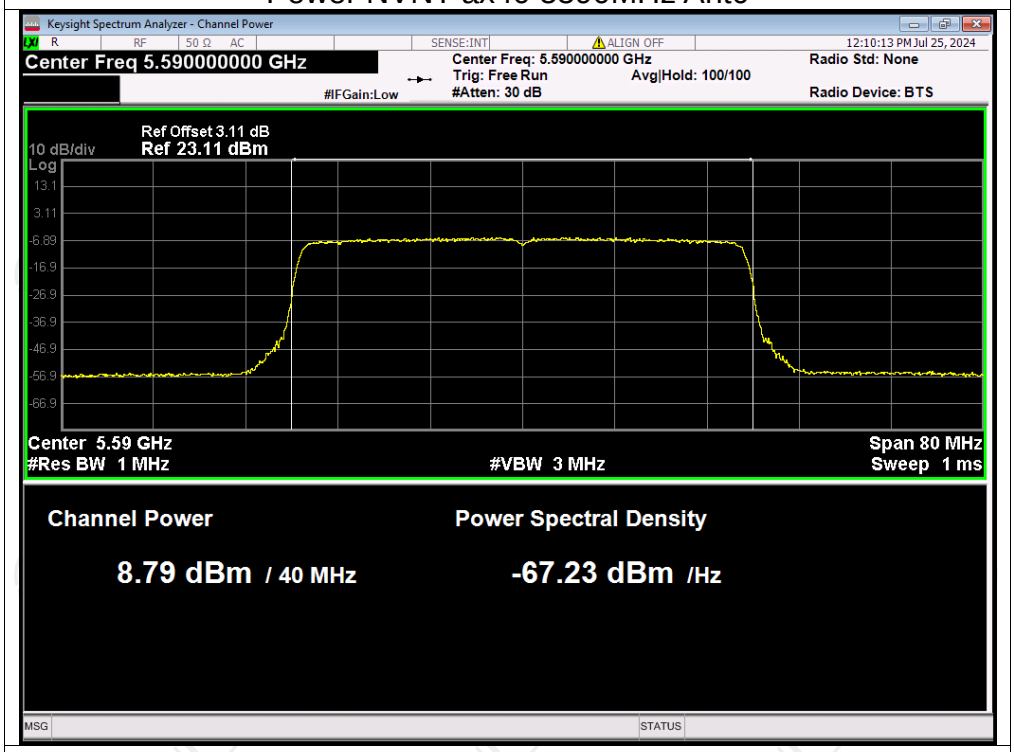
Power NVNT ax20 5700MHz Ant0



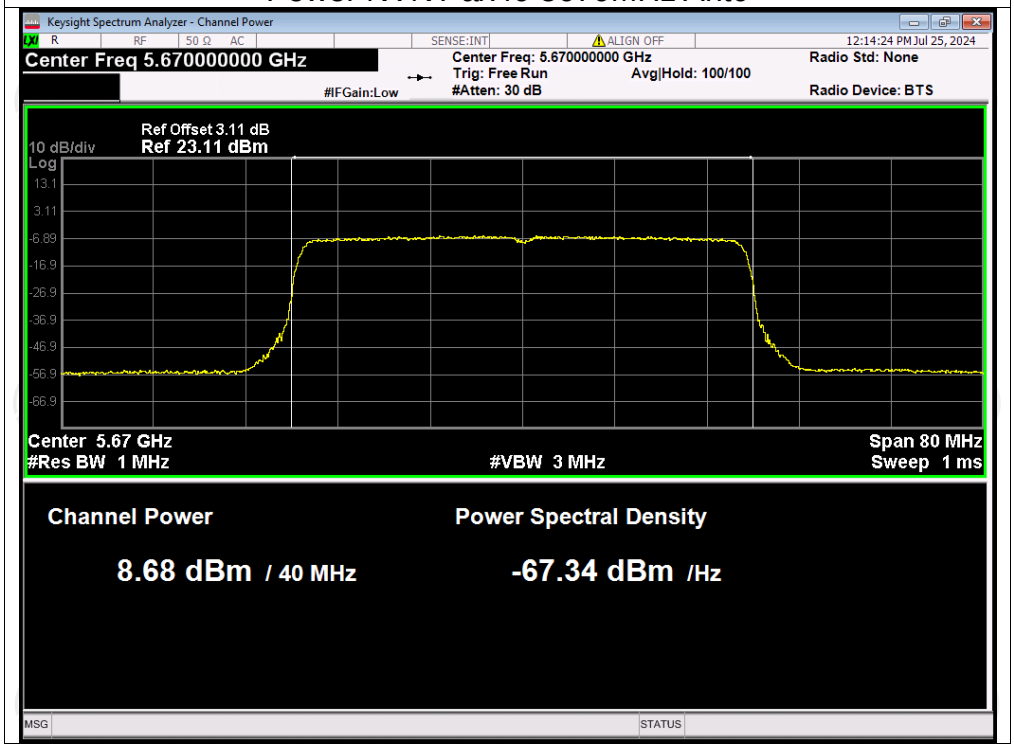
Power NVNT ax40 5510MHz Ant0



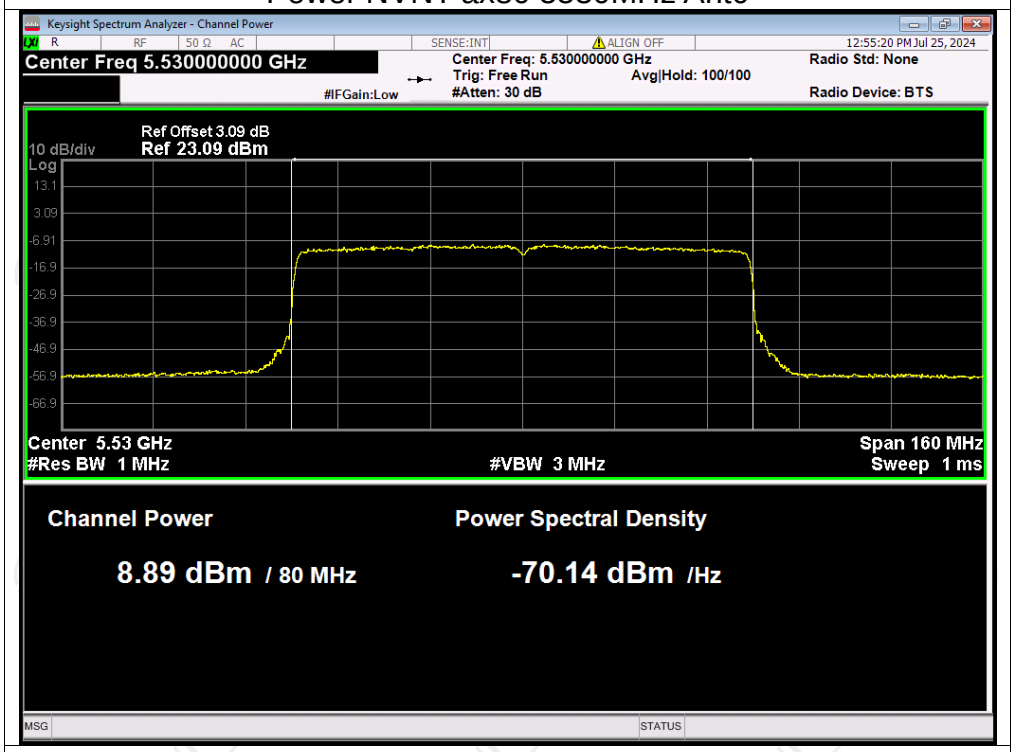
Power NVNT ax40 5590MHz Ant0



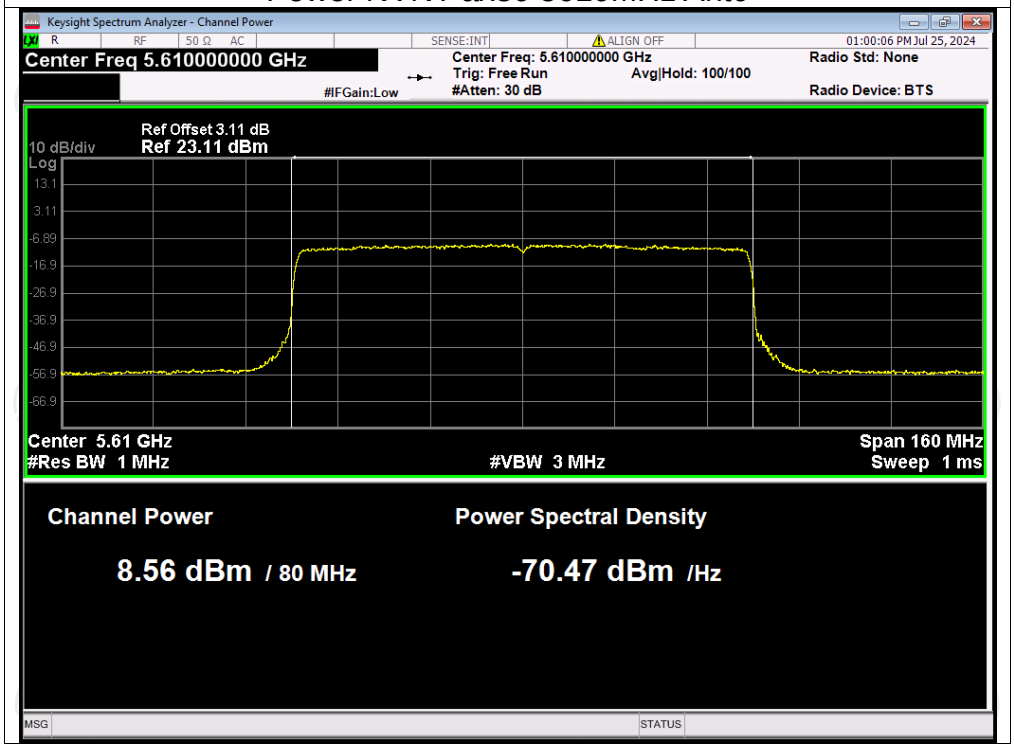
Power NVNT ax40 5670MHz Ant0



Power NVNT ax80 5530MHz Ant0

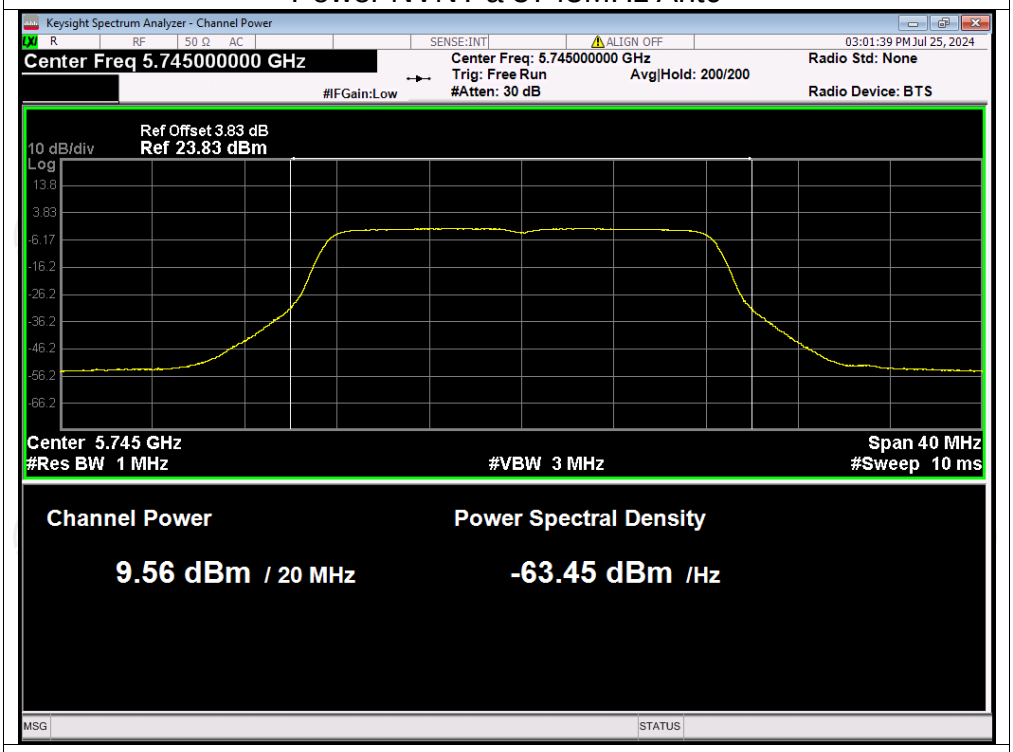


Power NVNT ax80 5610MHz Ant0

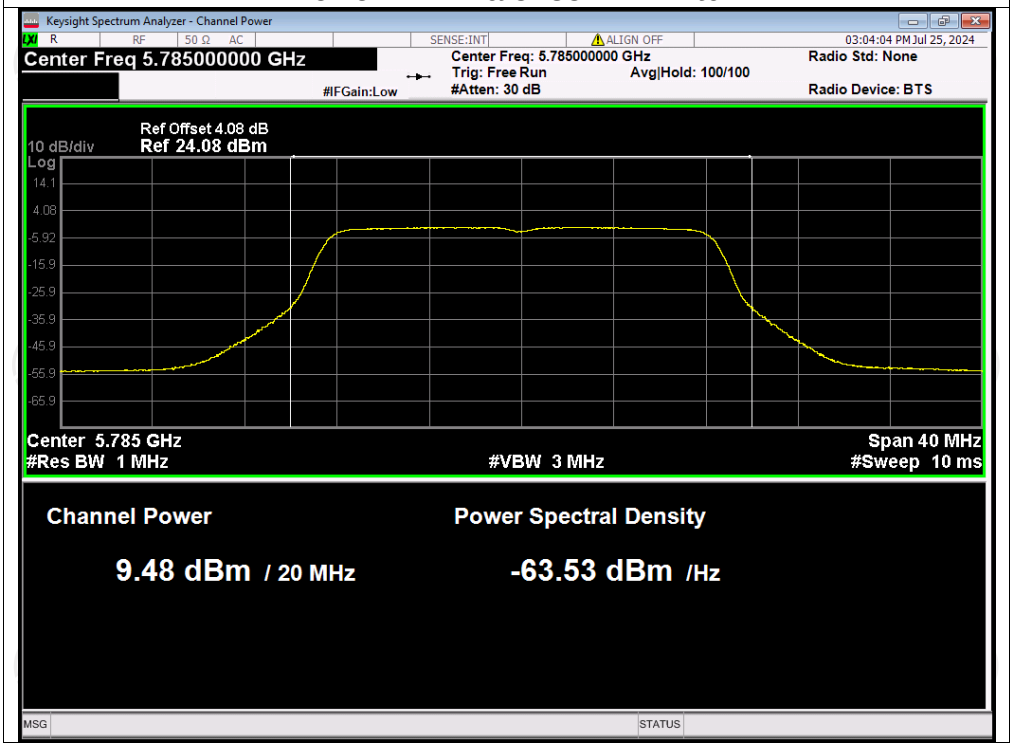


Test Graphs

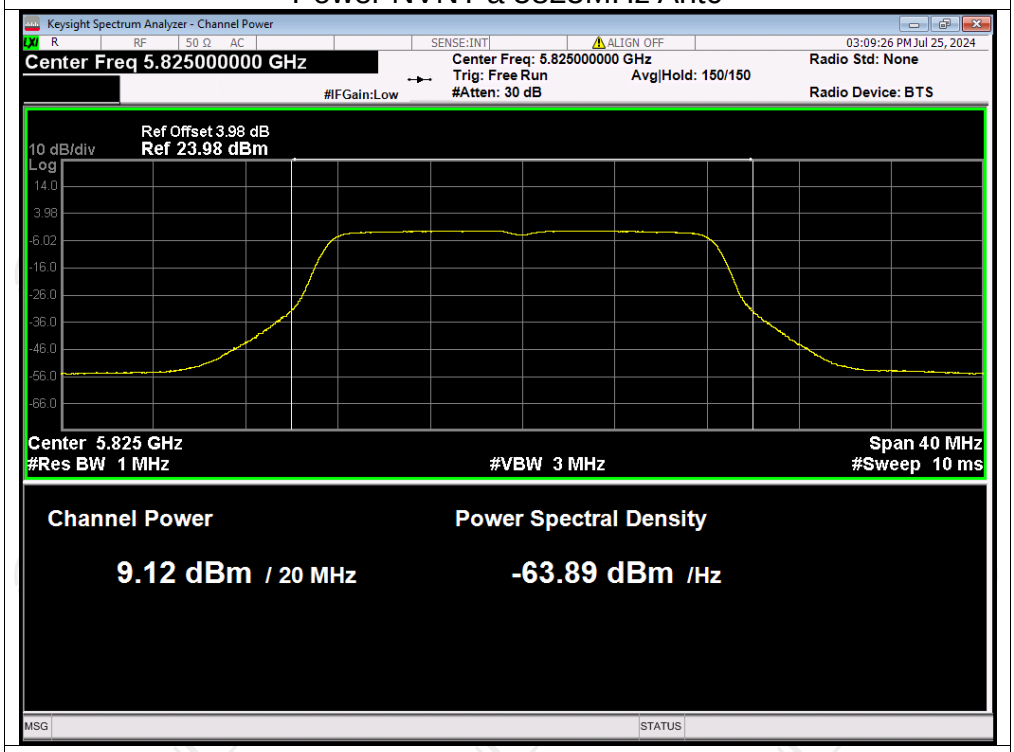
Power NVNT a 5745MHz Ant0



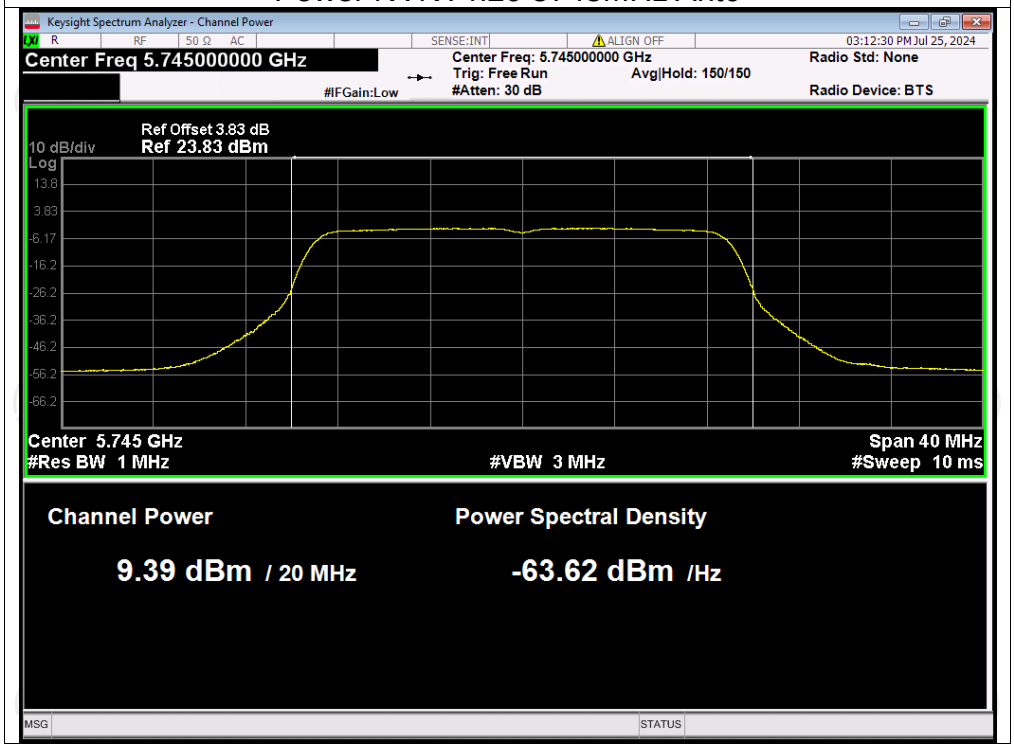
Power NVNT a 5785MHz Ant0



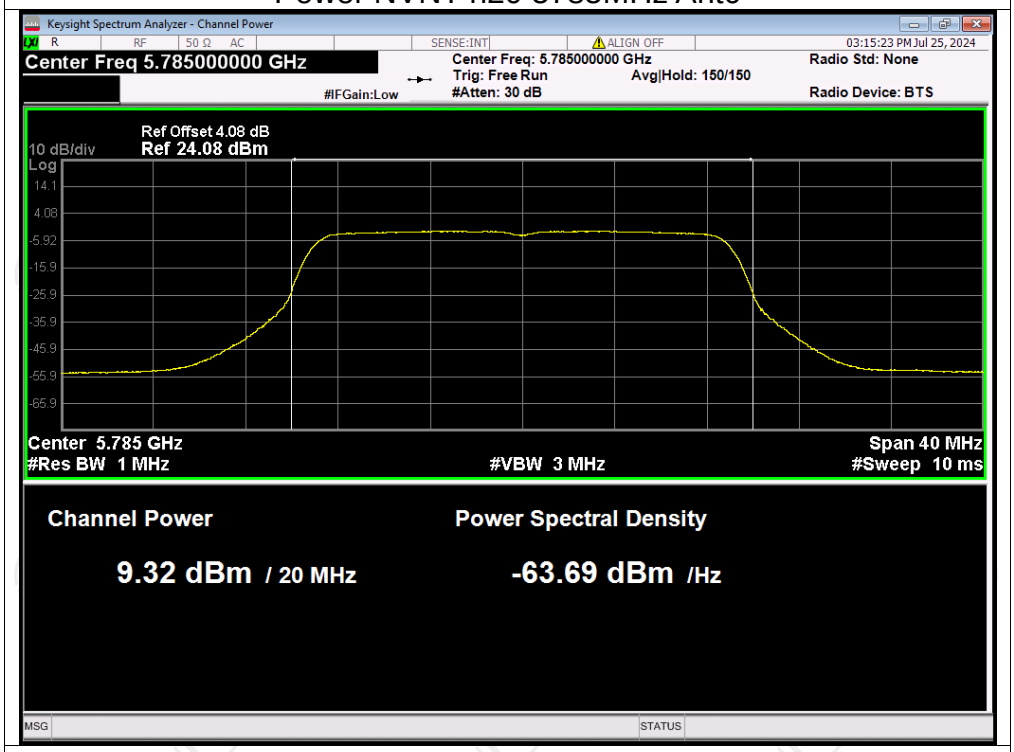
Power NVNT a 5825MHz Ant0



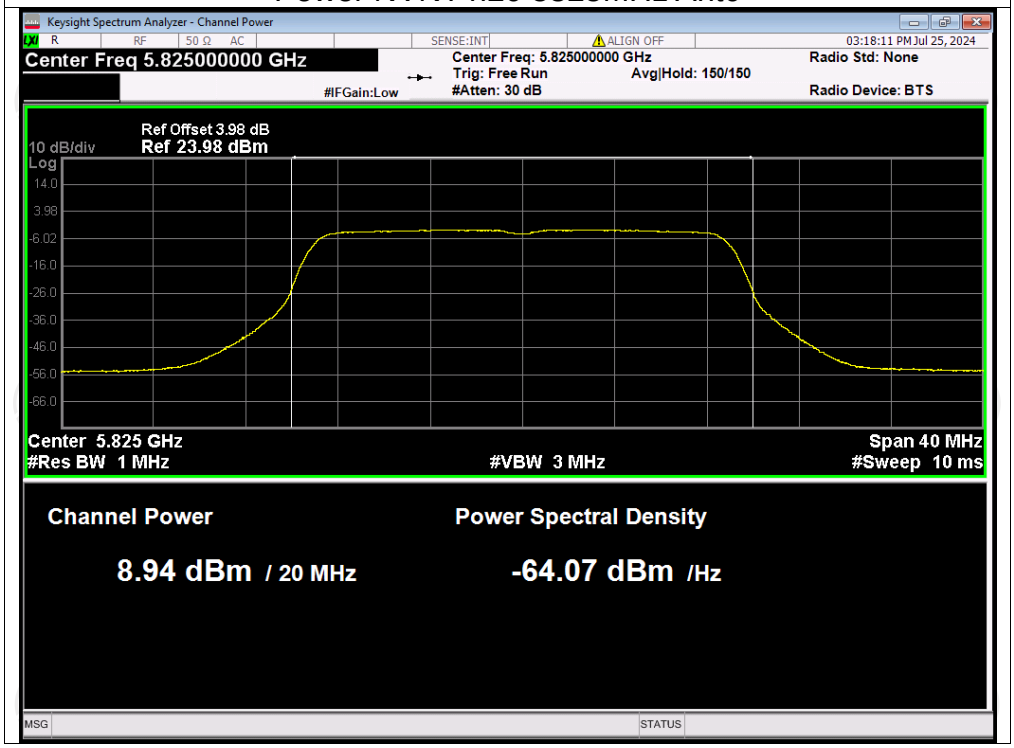
Power NVNT n20 5745MHz Ant0



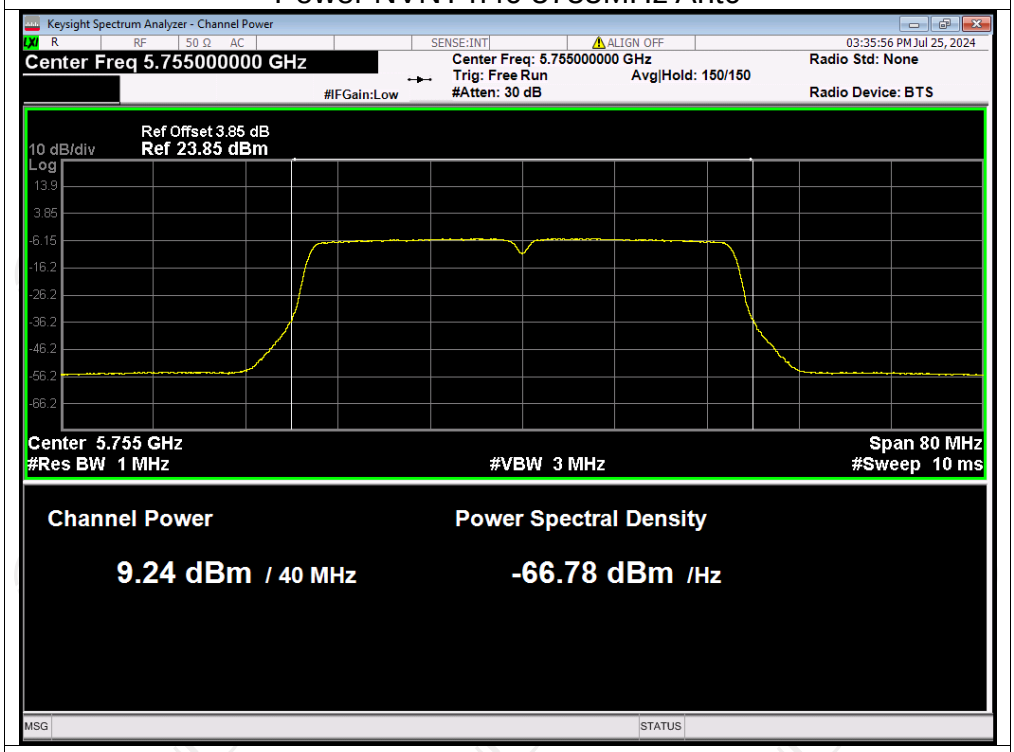
Power NVNT n20 5785MHz Ant0



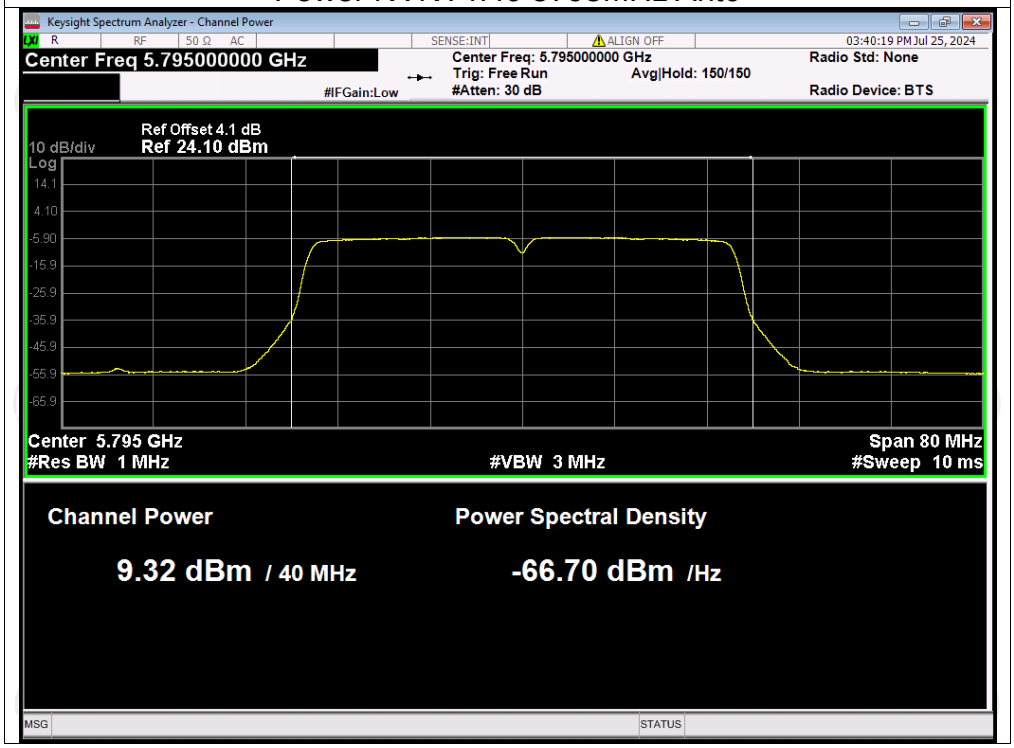
Power NVNT n20 5825MHz Ant0



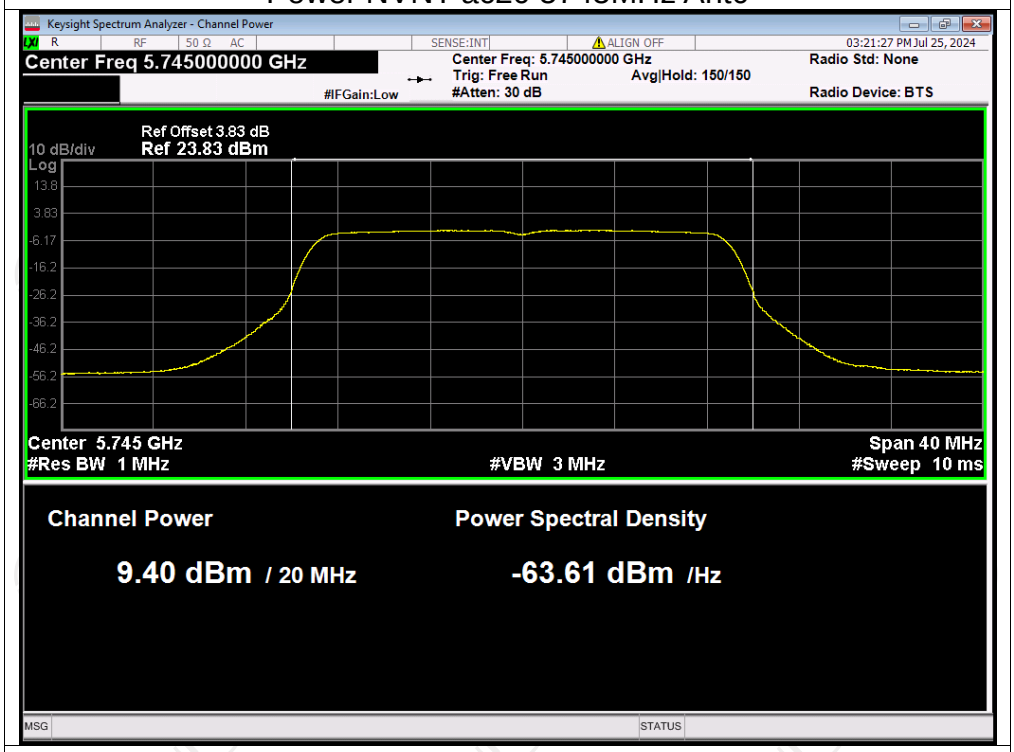
Power NVNT n40 5755MHz Ant0



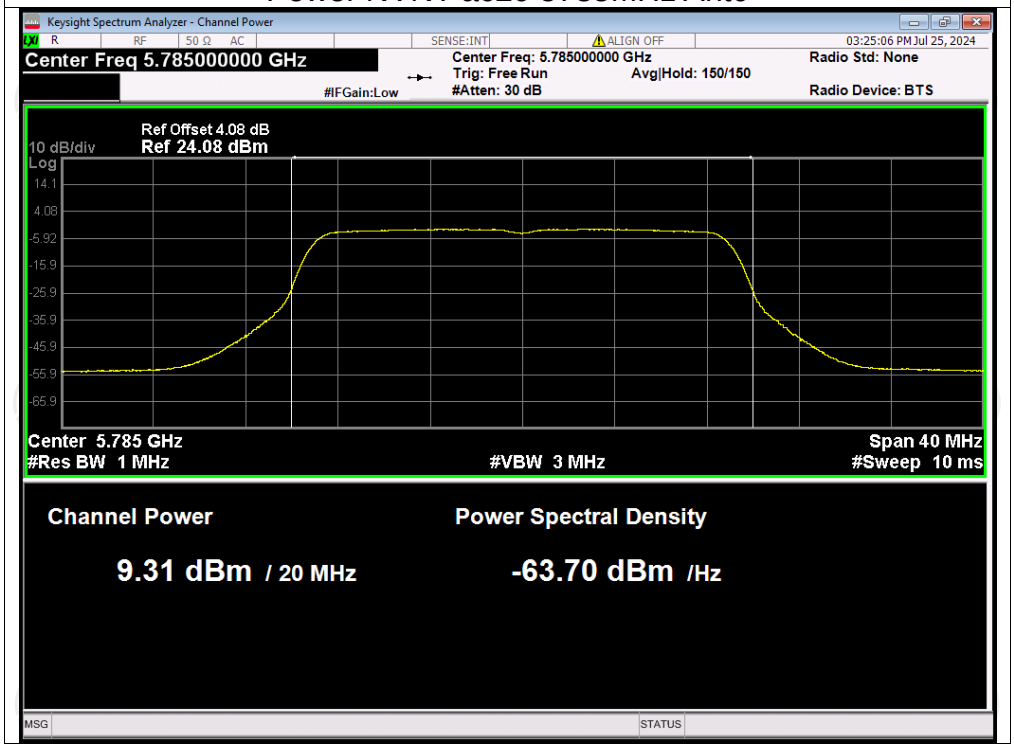
Power NVNT n40 5795MHz Ant0



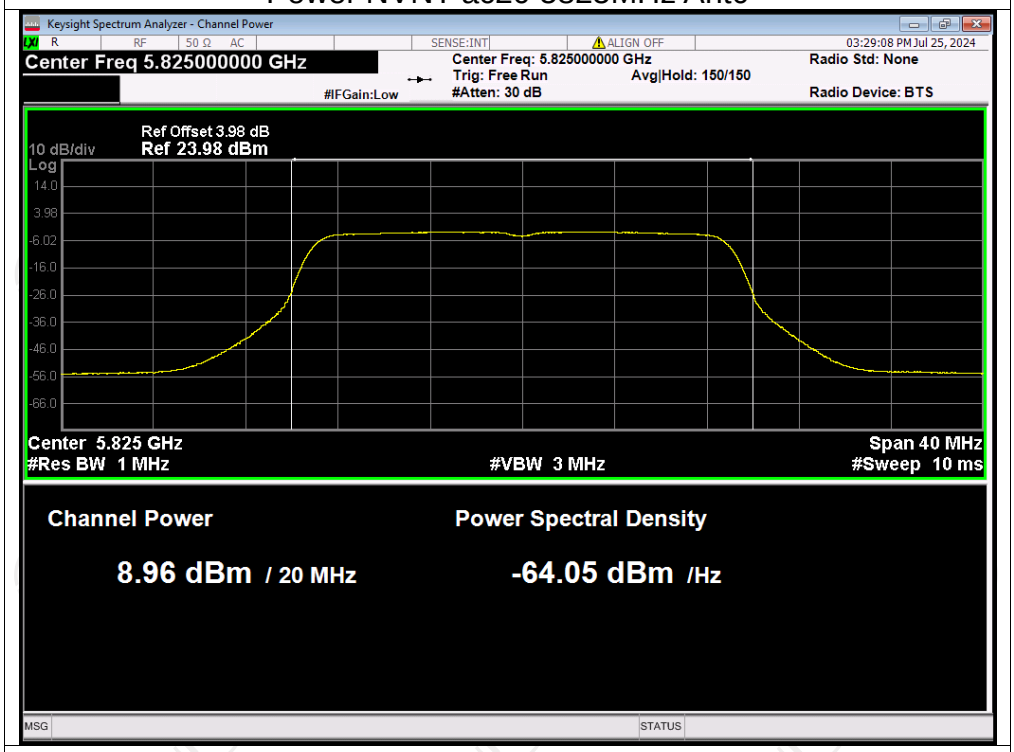
Power NVNT ac20 5745MHz Ant0



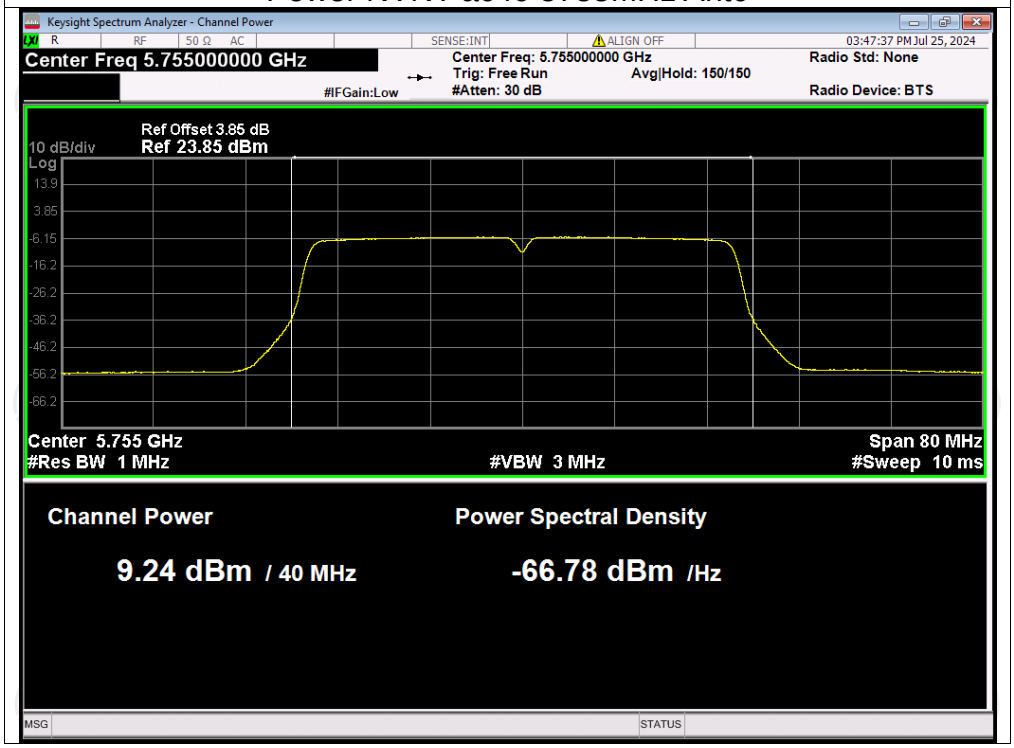
Power NVNT ac20 5785MHz Ant0



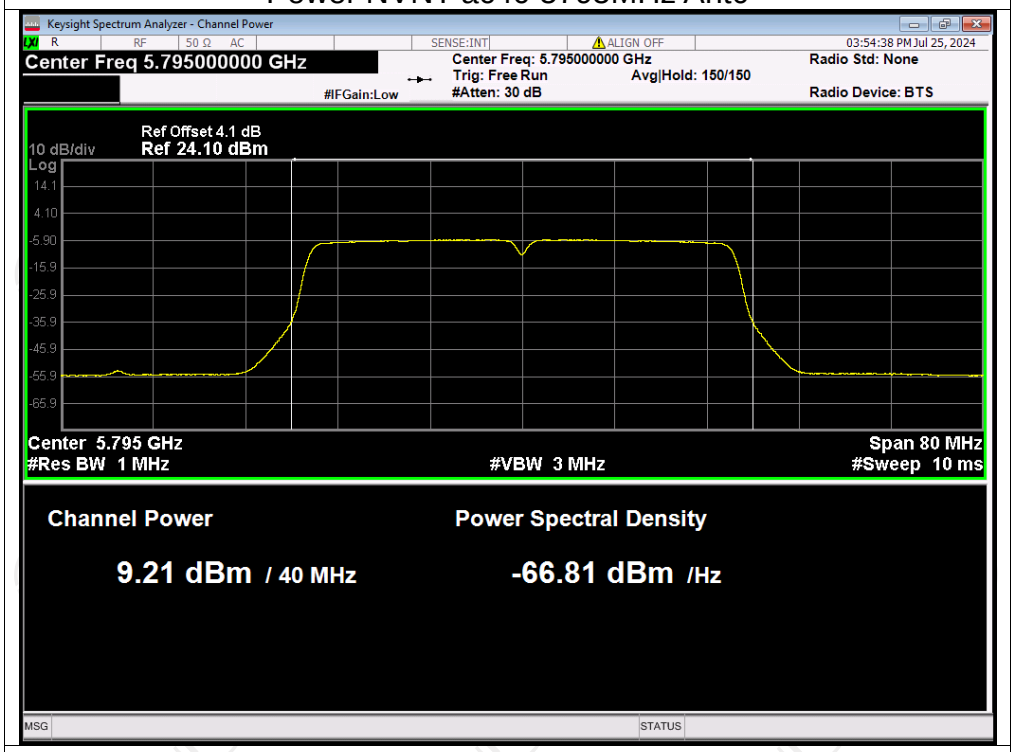
Power NVNT ac20 5825MHz Ant0



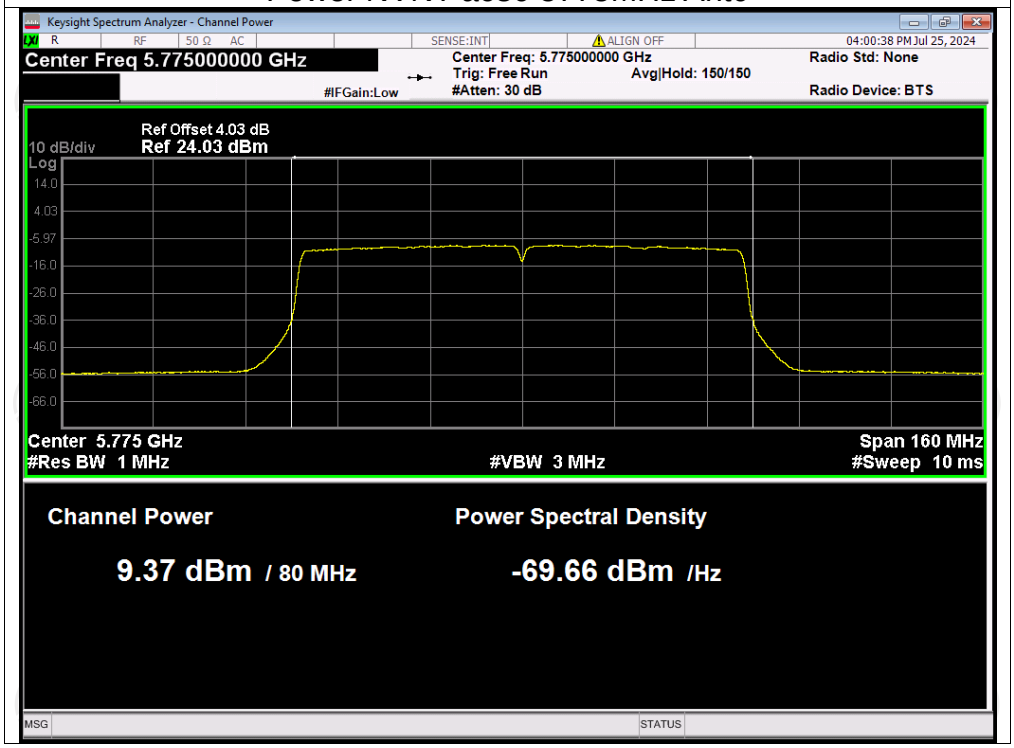
Power NVNT ac40 5755MHz Ant0



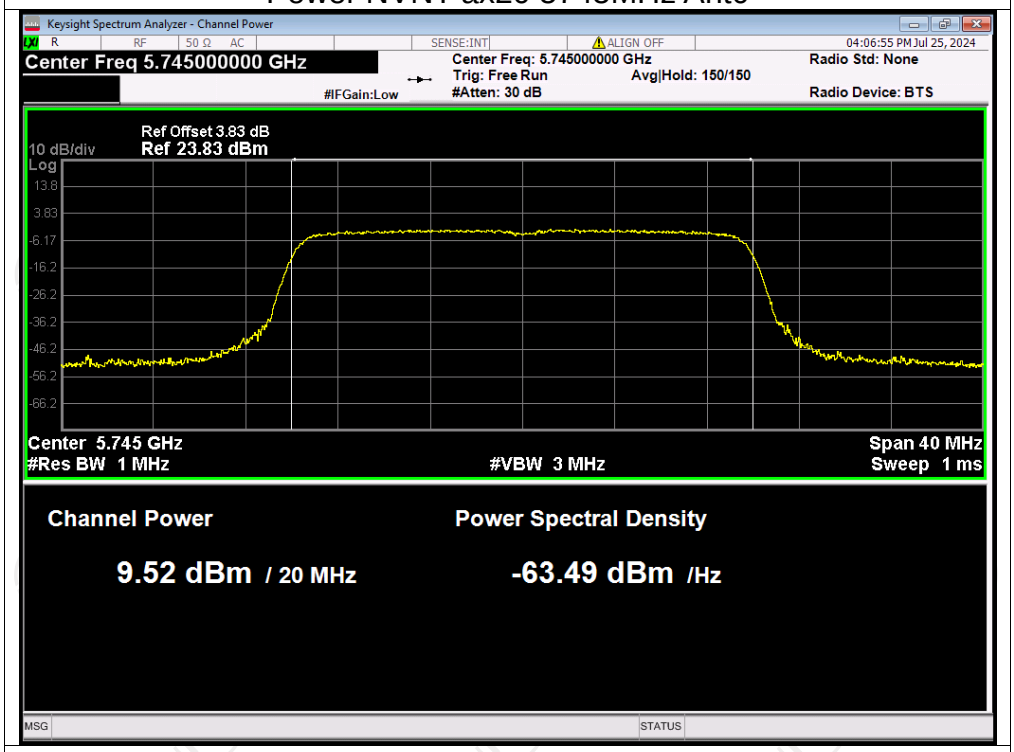
Power NVNT ac40 5795MHz Ant0



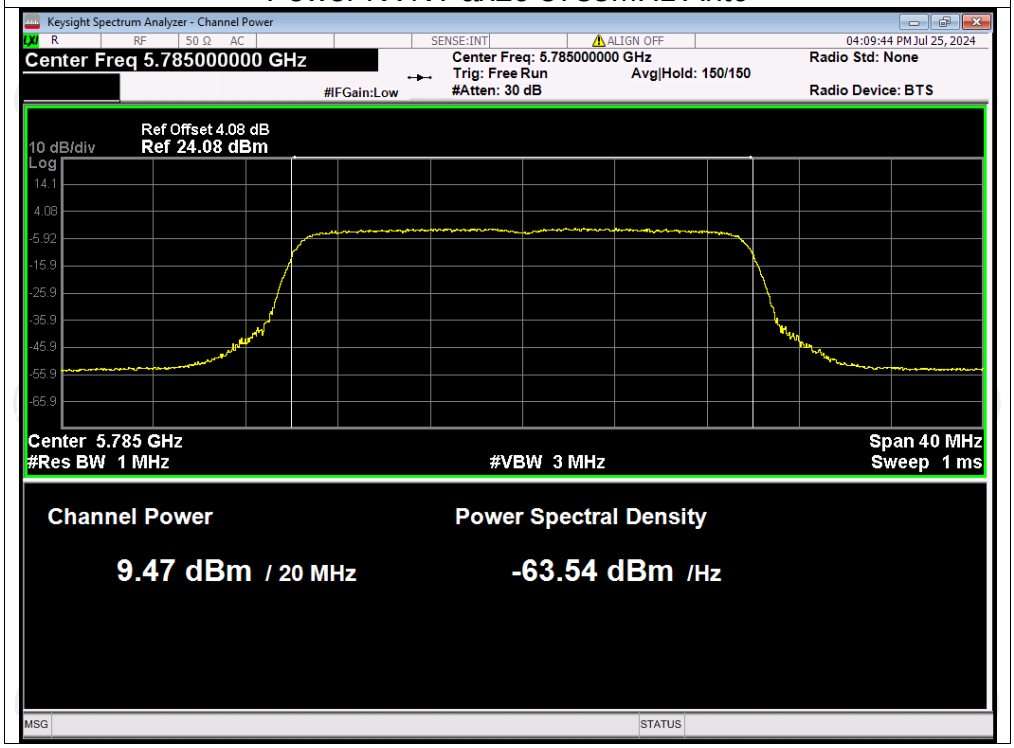
Power NVNT ac80 5775MHz Ant0



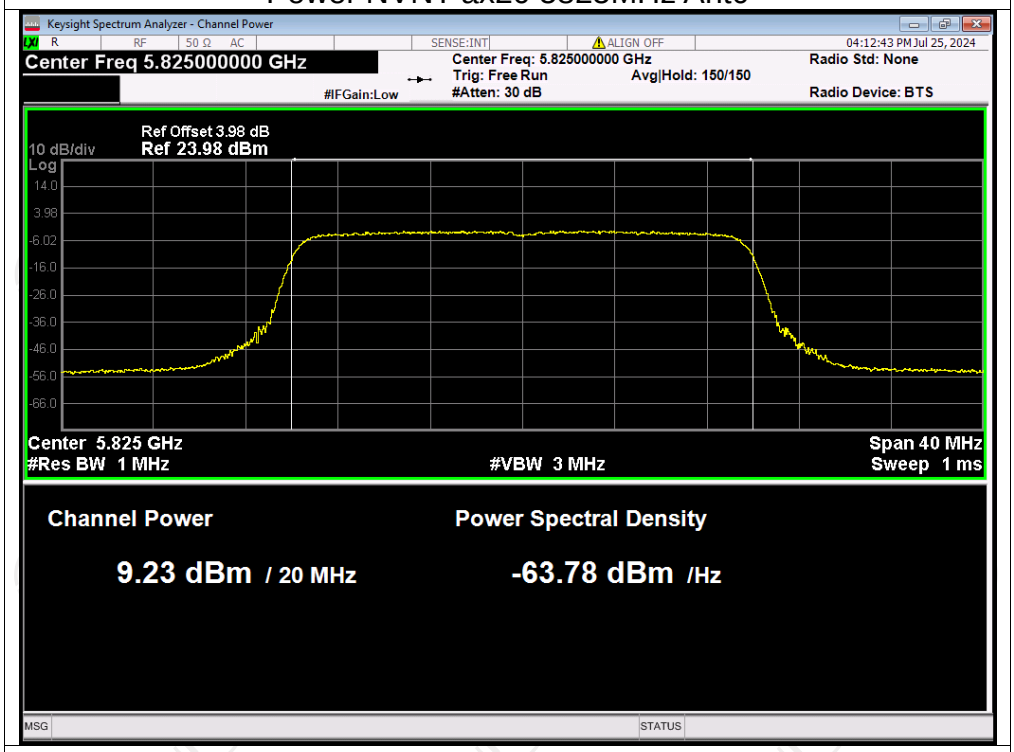
Power NVNT ax20 5745MHz Ant0



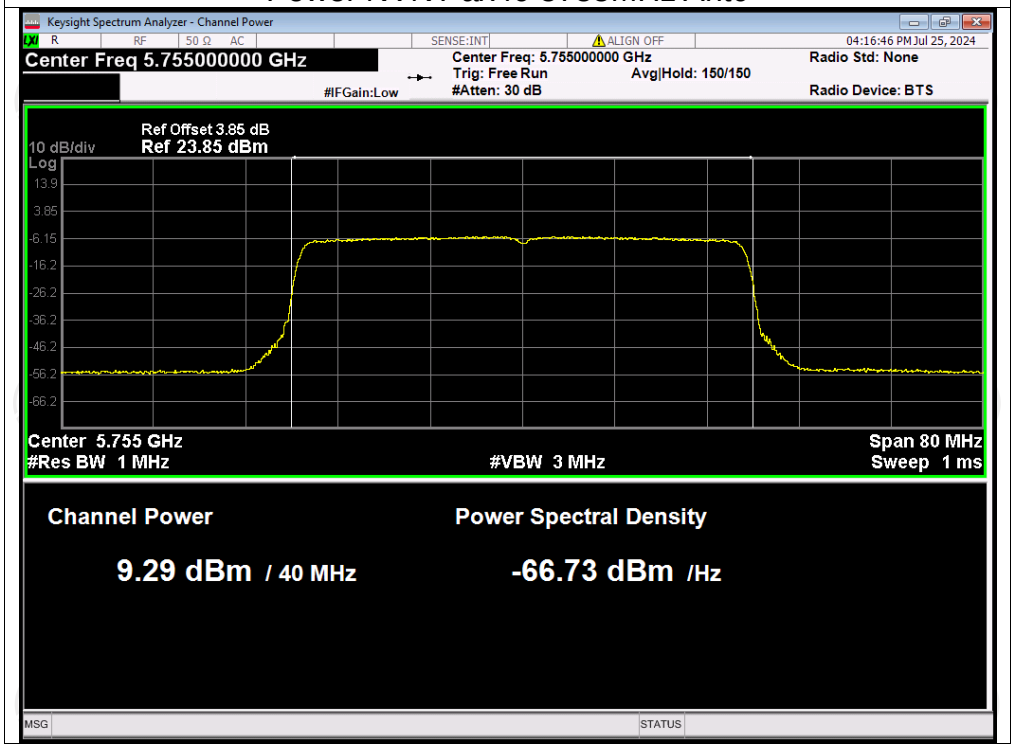
Power NVNT ax20 5785MHz Ant0



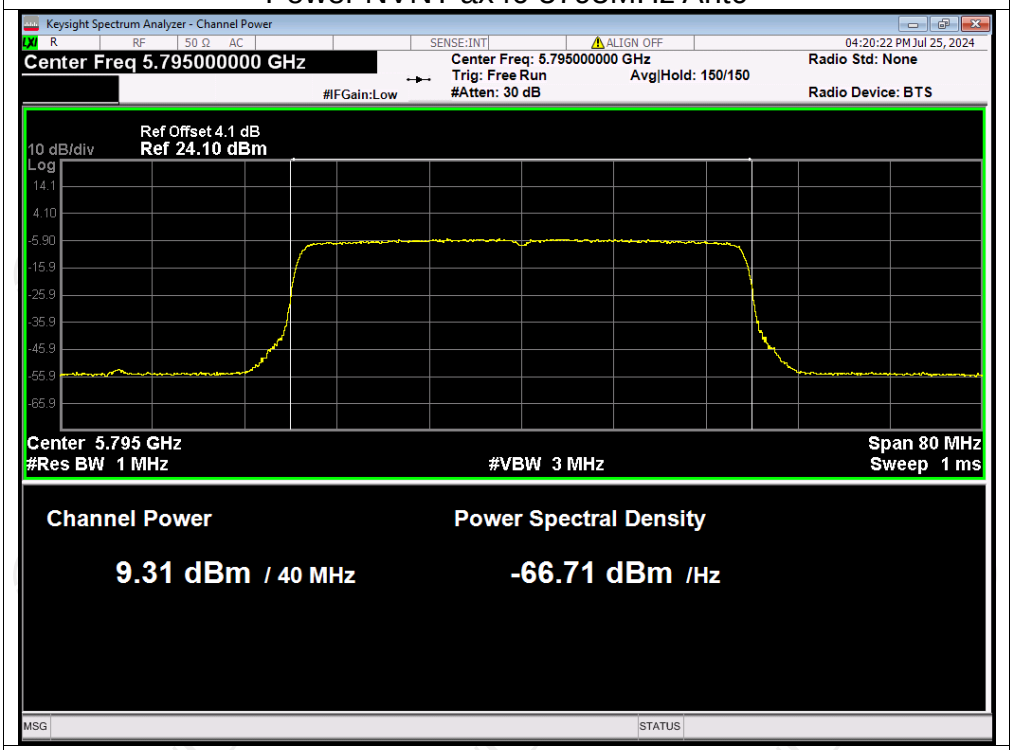
Power NVNT ax20 5825MHz Ant0



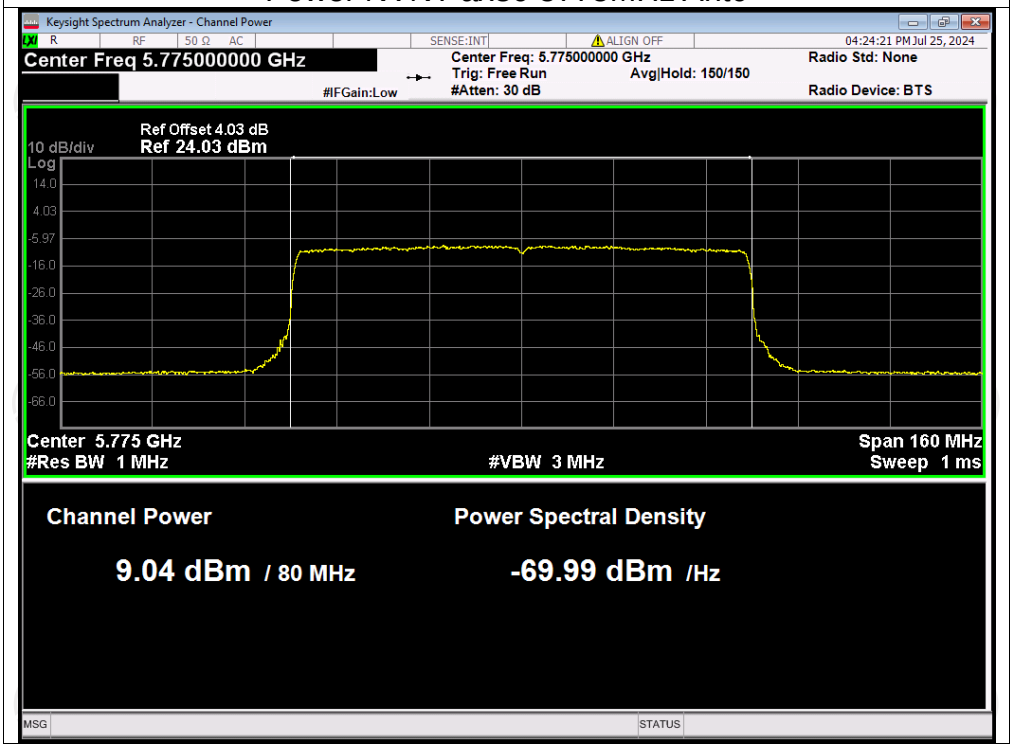
Power NVNT ax40 5755MHz Ant0



Power NVNT ax40 5795MHz Ant0



Power NVNT ax80 5775MHz Ant0



-26dB Bandwidth

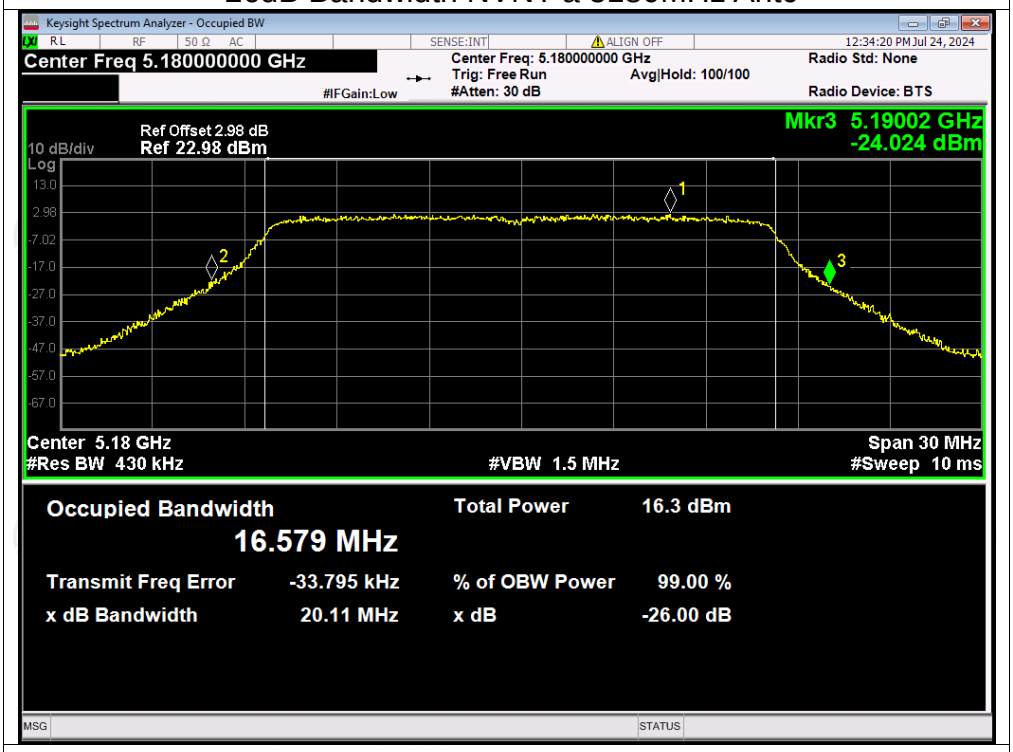
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	20.11	Pass
NVNT	a	5200	Ant0	19.92	Pass
NVNT	a	5240	Ant0	20.03	Pass
NVNT	n20	5180	Ant0	21.05	Pass
NVNT	n20	5200	Ant0	20.96	Pass
NVNT	n20	5240	Ant0	20.86	Pass
NVNT	n40	5190	Ant0	40.29	Pass
NVNT	n40	5230	Ant0	40.51	Pass
NVNT	ac20	5180	Ant0	20.89	Pass
NVNT	ac20	5200	Ant0	21.21	Pass
NVNT	ac20	5240	Ant0	21.03	Pass
NVNT	ac40	5190	Ant0	40.17	Pass
NVNT	ac40	5230	Ant0	40.19	Pass
NVNT	ac80	5210	Ant0	82.27	Pass
NVNT	ax160	5250	Ant0	159.94	Pass
NVNT	ax20	5180	Ant0	20.96	Pass
NVNT	ax20	5200	Ant0	20.84	Pass
NVNT	ax20	5240	Ant0	21.07	Pass
NVNT	ax40	5190	Ant0	39.44	Pass
NVNT	ax40	5230	Ant0	40.07	Pass
NVNT	ax80	5210	Ant0	80.89	Pass
NVNT	a	5260	Ant0	19.84	Pass
NVNT	a	5300	Ant0	19.99	Pass
NVNT	a	5320	Ant0	20.20	Pass
NVNT	n20	5260	Ant0	20.96	Pass
NVNT	n20	5300	Ant0	20.87	Pass
NVNT	n20	5320	Ant0	20.98	Pass
NVNT	n40	5270	Ant0	40.24	Pass
NVNT	n40	5310	Ant0	40.26	Pass
NVNT	ac20	5260	Ant0	20.90	Pass
NVNT	ac20	5300	Ant0	20.91	Pass
NVNT	ac20	5320	Ant0	20.87	Pass
NVNT	ac40	5270	Ant0	39.88	Pass
NVNT	ac40	5310	Ant0	40.33	Pass
NVNT	ac80	5290	Ant0	82.10	Pass
NVNT	ax160	5250	Ant0	160.68	Pass
NVNT	ax20	5260	Ant0	21.34	Pass
NVNT	ax20	5300	Ant0	20.83	Pass
NVNT	ax20	5320	Ant0	20.71	Pass
NVNT	ax40	5270	Ant0	40.40	Pass
NVNT	ax40	5310	Ant0	40.26	Pass
NVNT	ax80	5290	Ant0	80.78	Pass
NVNT	a	5500	Ant0	21.89	Pass
NVNT	a	5600	Ant0	22.59	Pass
NVNT	a	5700	Ant0	22.07	Pass

NVNT	n20	5500	Ant0	20.89	Pass
NVNT	n20	5600	Ant0	20.92	Pass
NVNT	n20	5700	Ant0	20.92	Pass
NVNT	n40	5510	Ant0	40.37	Pass
NVNT	n40	5590	Ant0	40.48	Pass
NVNT	n40	5670	Ant0	40.31	Pass
NVNT	ac20	5500	Ant0	20.94	Pass
NVNT	ac20	5600	Ant0	20.93	Pass
NVNT	ac20	5700	Ant0	20.93	Pass
NVNT	ac40	5510	Ant0	45.84	Pass
NVNT	ac40	5590	Ant0	45.36	Pass
NVNT	ac40	5670	Ant0	45.36	Pass
NVNT	ac80	5530	Ant0	82.59	Pass
NVNT	ac80	5610	Ant0	82.42	Pass
NVNT	ax160	5570	Ant0	161.13	Pass
NVNT	ax20	5500	Ant0	20.93	Pass
NVNT	ax20	5600	Ant0	20.90	Pass
NVNT	ax20	5700	Ant0	20.95	Pass
NVNT	ax40	5510	Ant0	39.91	Pass
NVNT	ax40	5590	Ant0	39.71	Pass
NVNT	ax40	5670	Ant0	39.88	Pass
NVNT	ax80	5530	Ant0	80.47	Pass
NVNT	ax80	5610	Ant0	80.10	

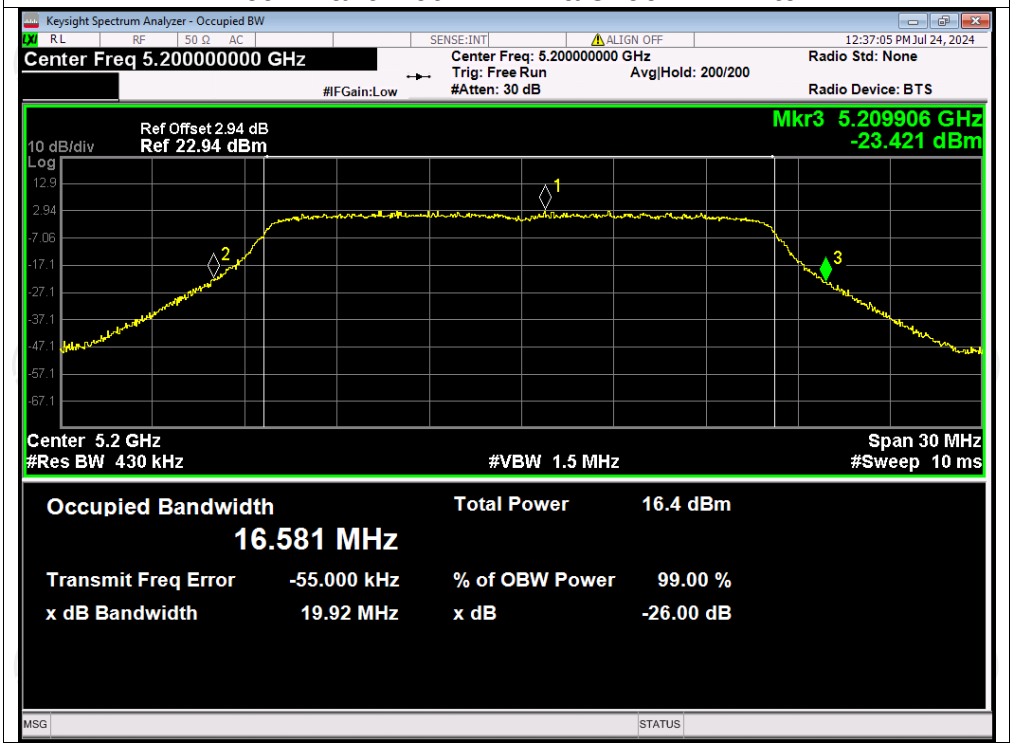
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graphs

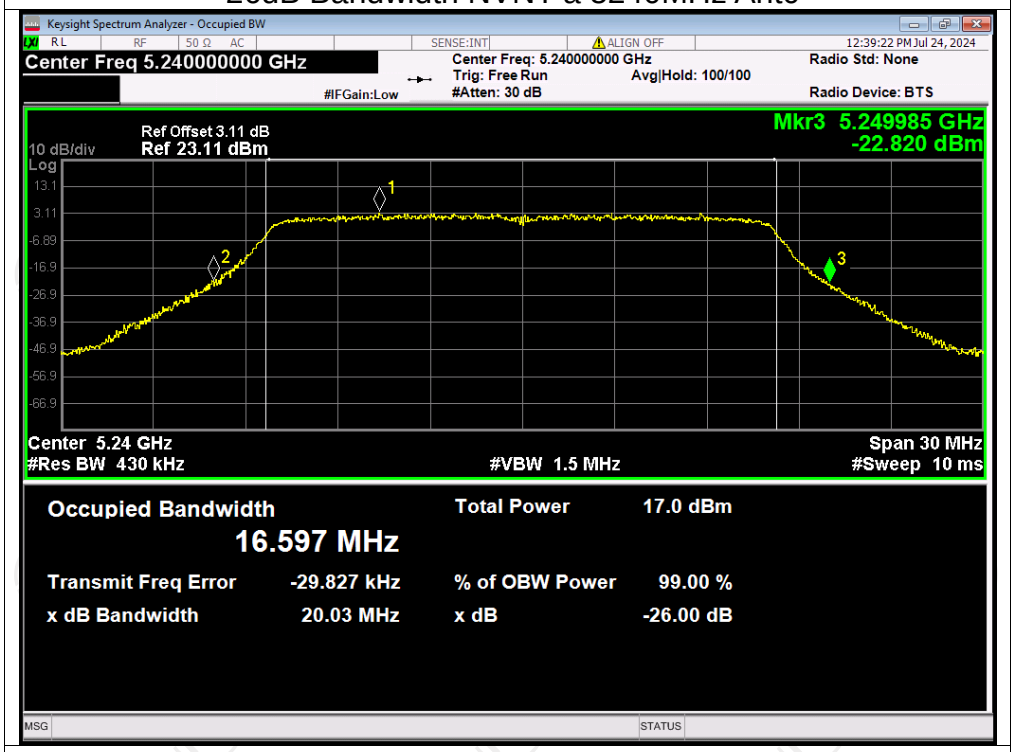
-26dB Bandwidth NVNT a 5180MHz Ant0



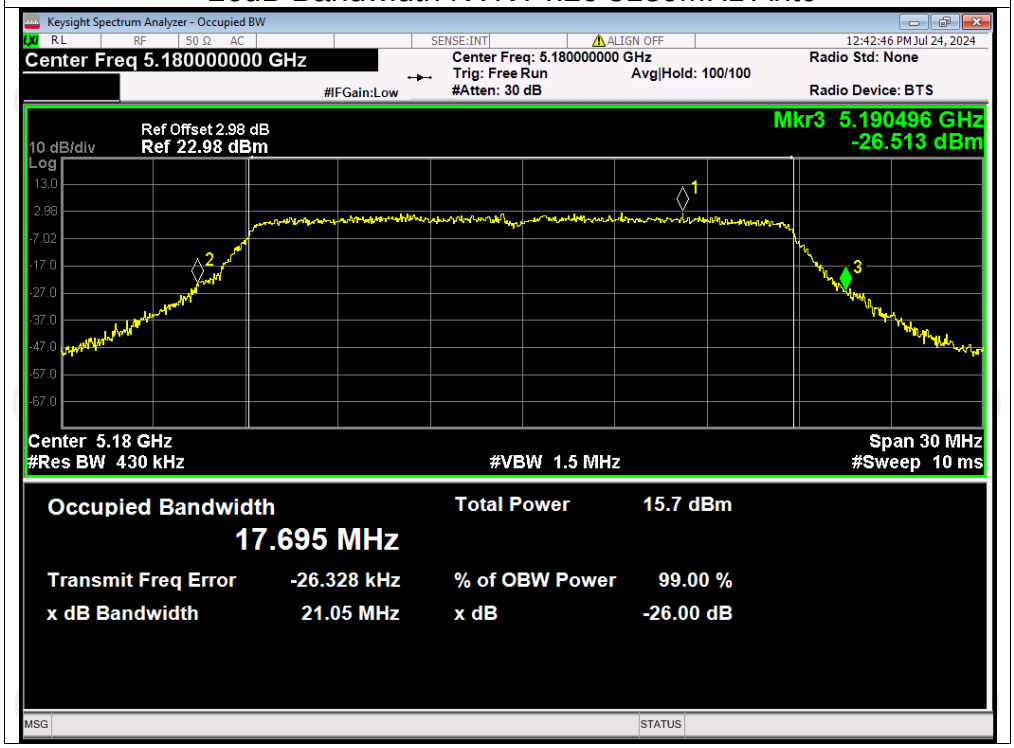
-26dB Bandwidth NVNT a 5200MHz Ant0



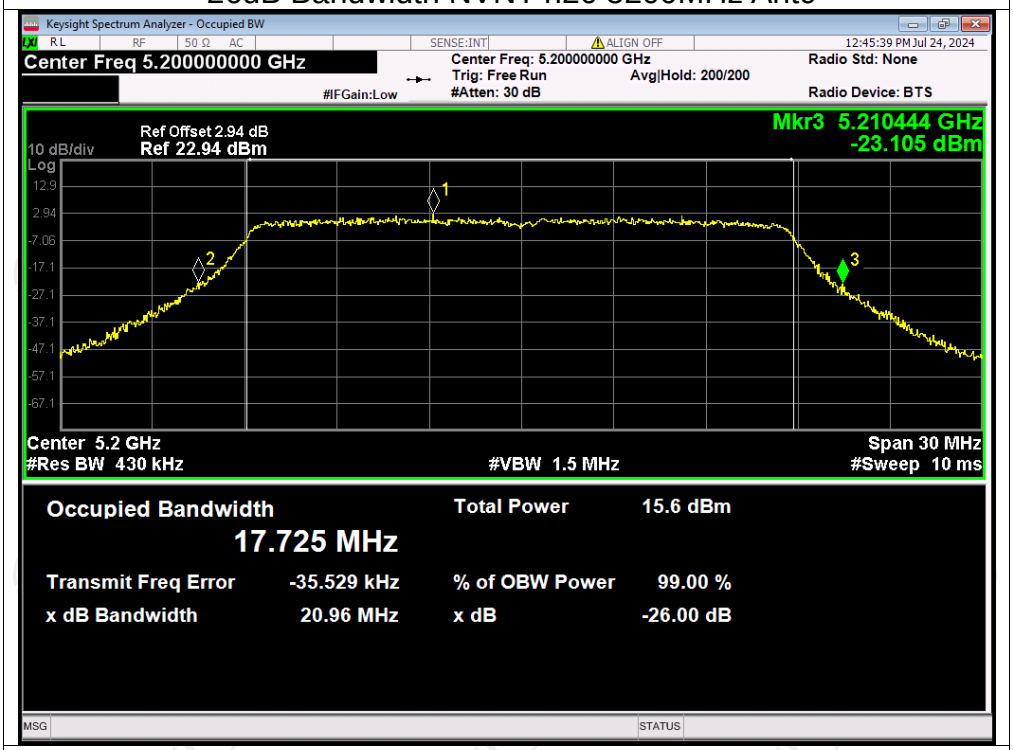
-26dB Bandwidth NVNT a 5240MHz Ant0



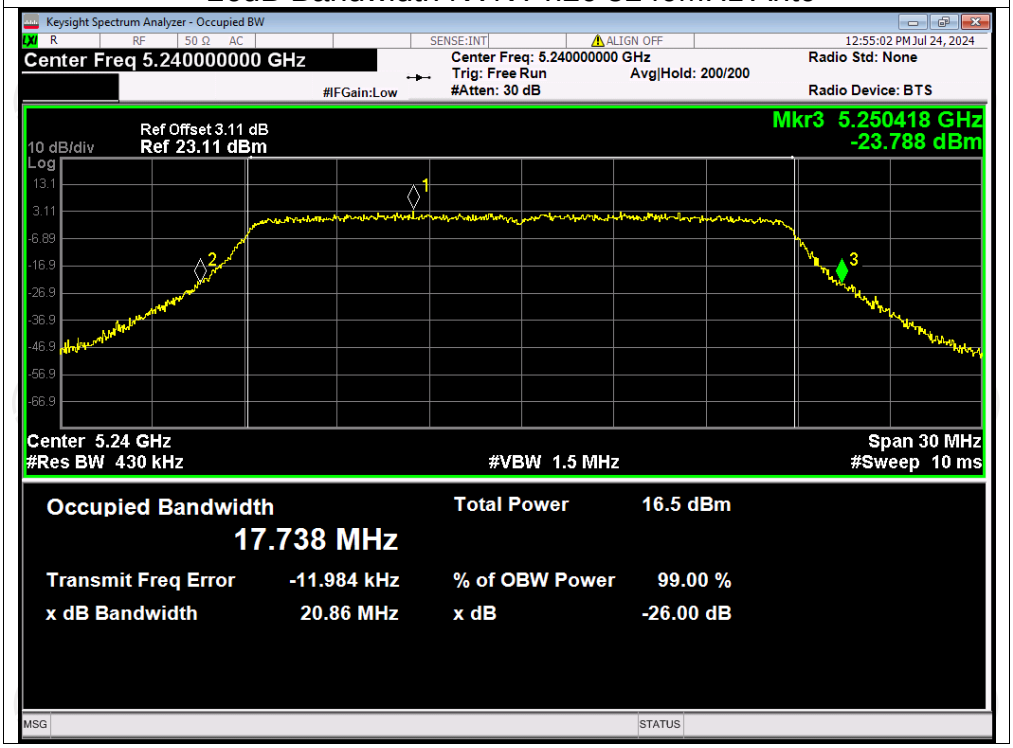
-26dB Bandwidth NVNT n20 5180MHz Ant0



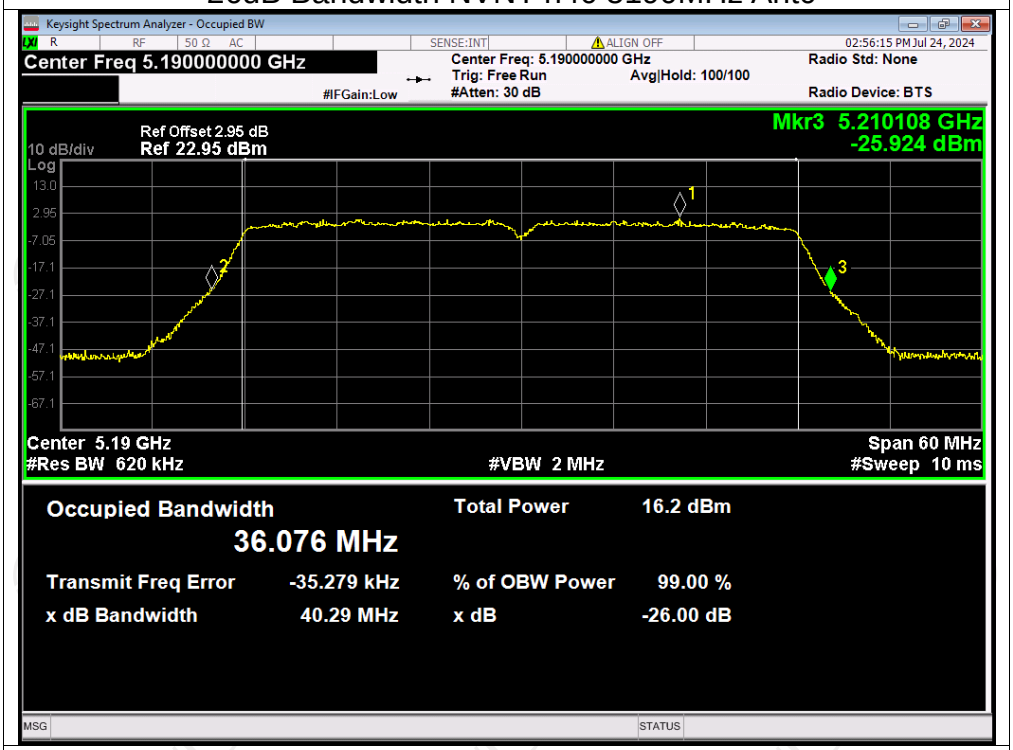
-26dB Bandwidth NVNT n20 5200MHz Ant0



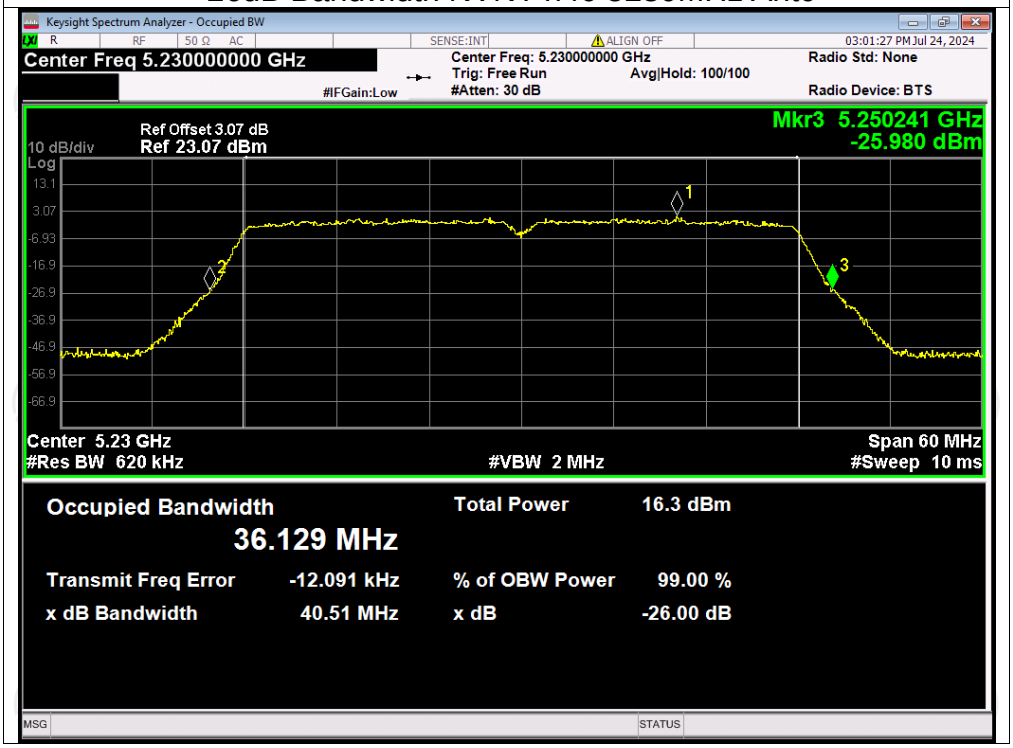
-26dB Bandwidth NVNT n20 5240MHz Ant0



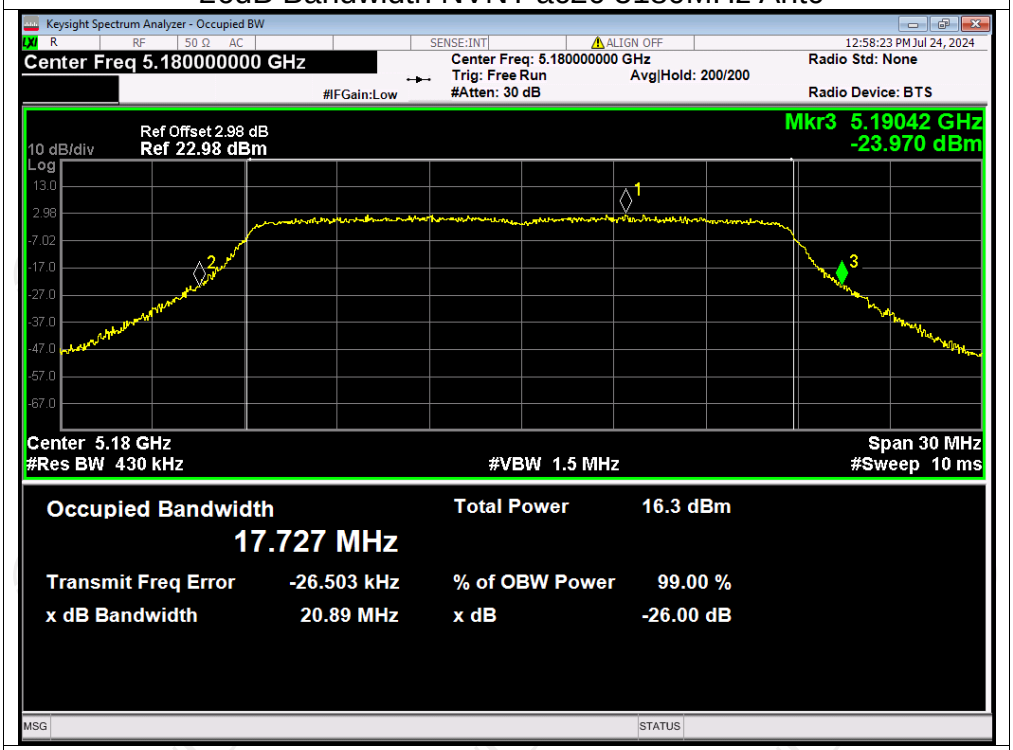
-26dB Bandwidth NVNT n40 5190MHz Ant0



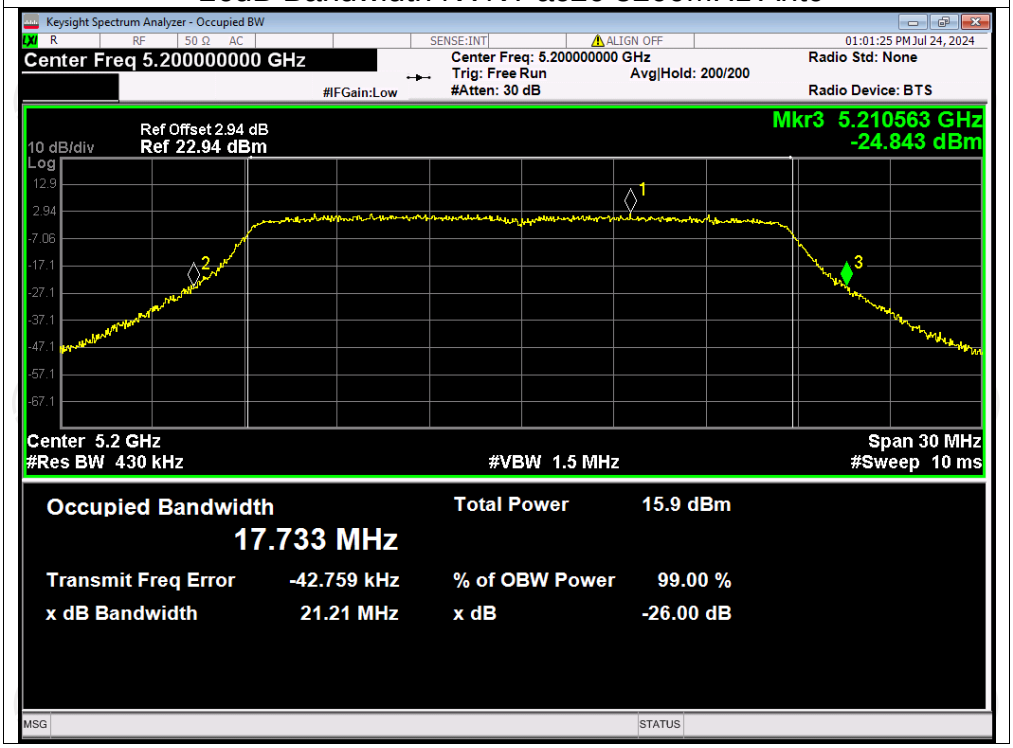
-26dB Bandwidth NVNT n40 5230MHz Ant0



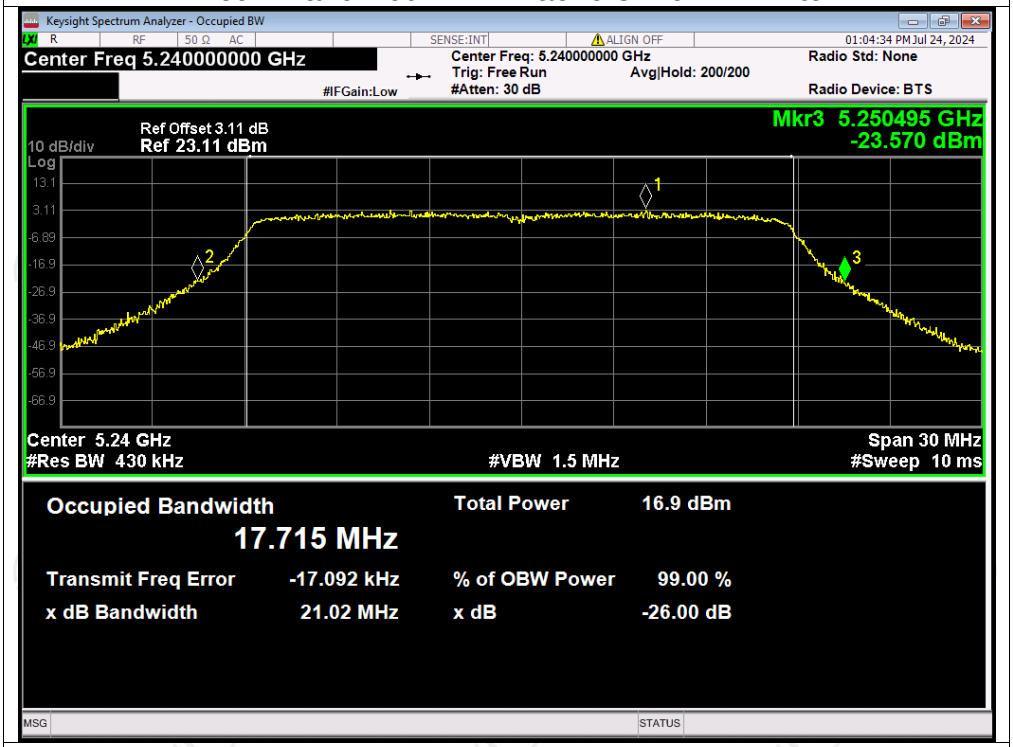
-26dB Bandwidth NVNT ac20 5180MHz Ant0



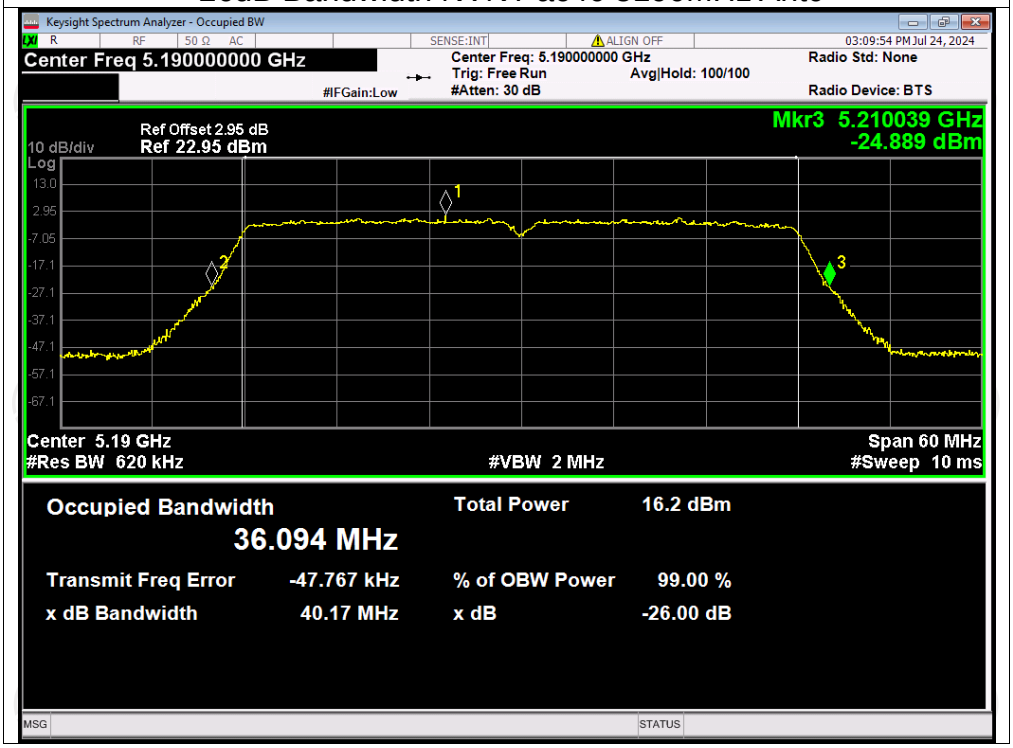
-26dB Bandwidth NVNT ac20 5200MHz Ant0



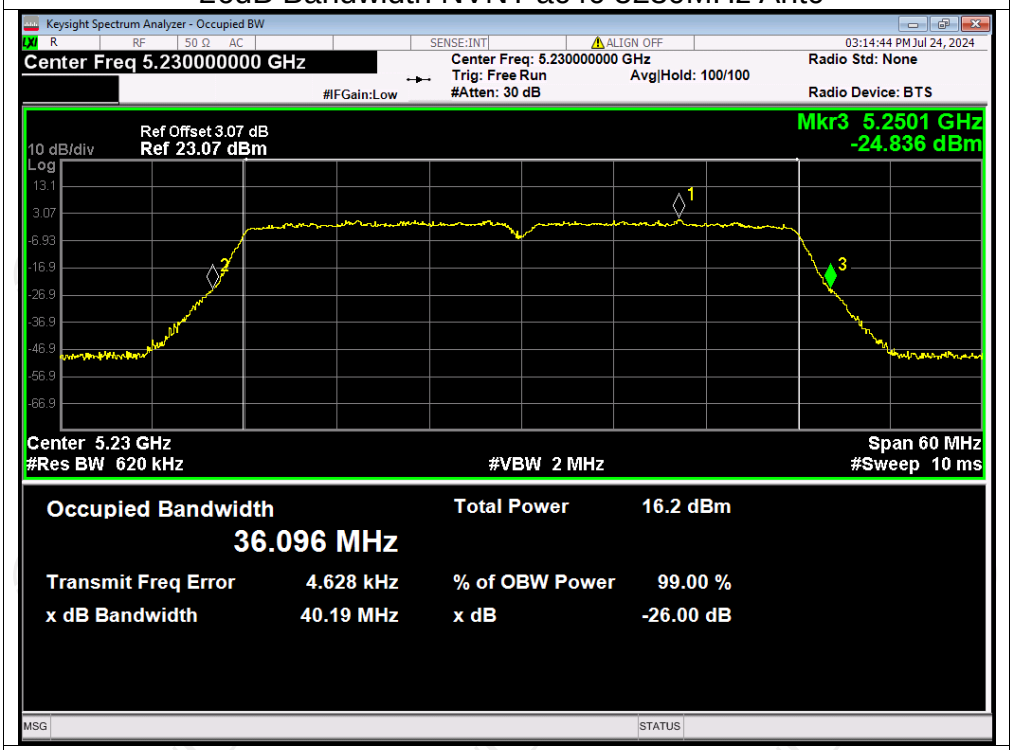
-26dB Bandwidth NVNT ac20 5240MHz Ant0



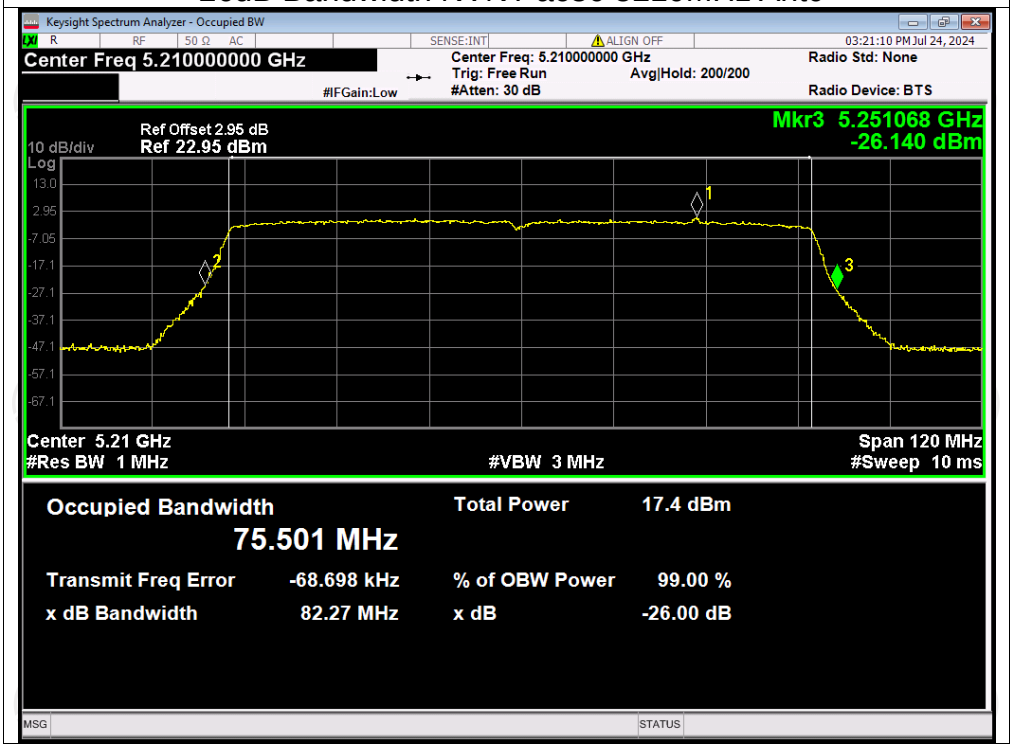
-26dB Bandwidth NVNT ac40 5190MHz Ant0



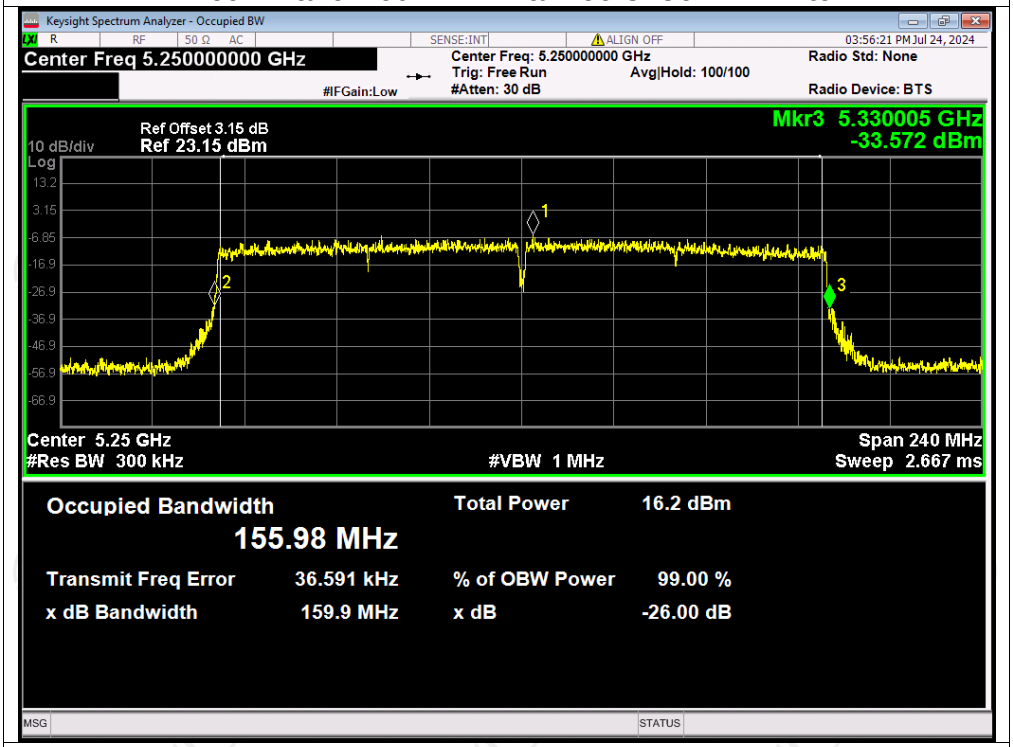
-26dB Bandwidth NVNT ac40 5230MHz Ant0



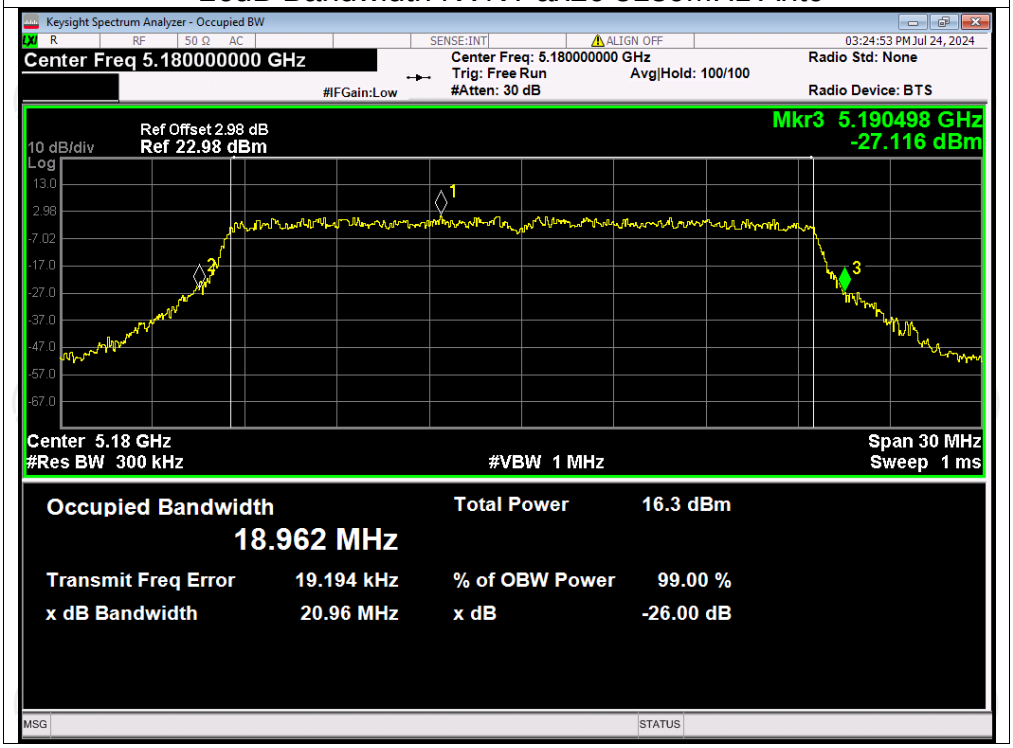
-26dB Bandwidth NVNT ac80 5210MHz Ant0



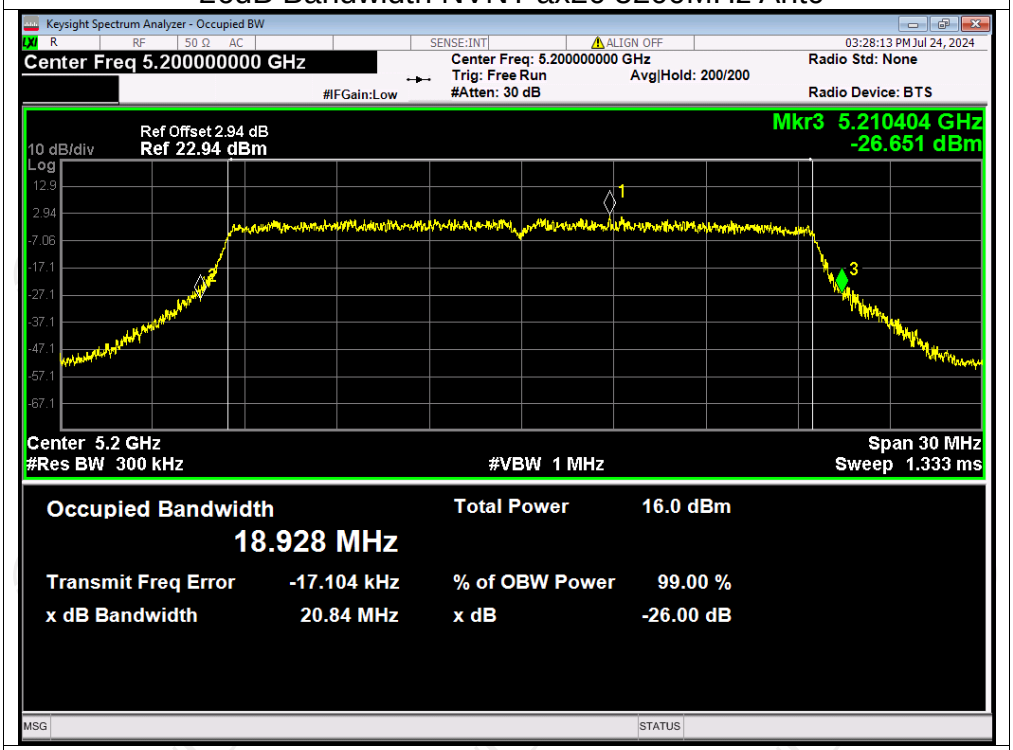
-26dB Bandwidth NVNT ax160 5250MHz Ant0



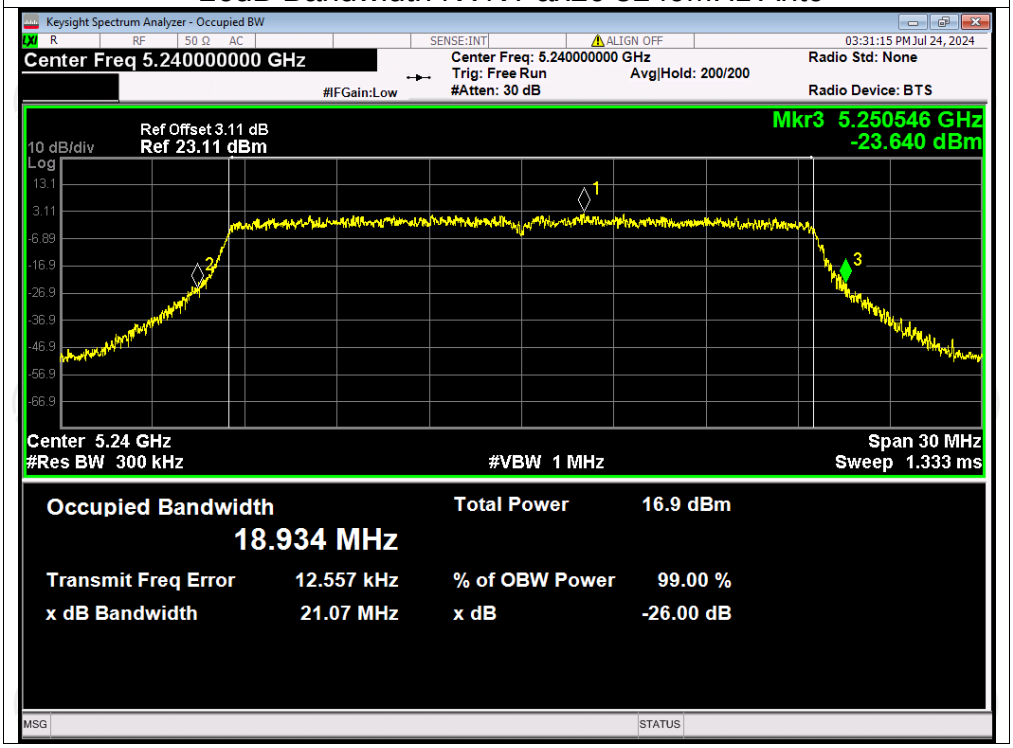
-26dB Bandwidth NVNT ax20 5180MHz Ant0



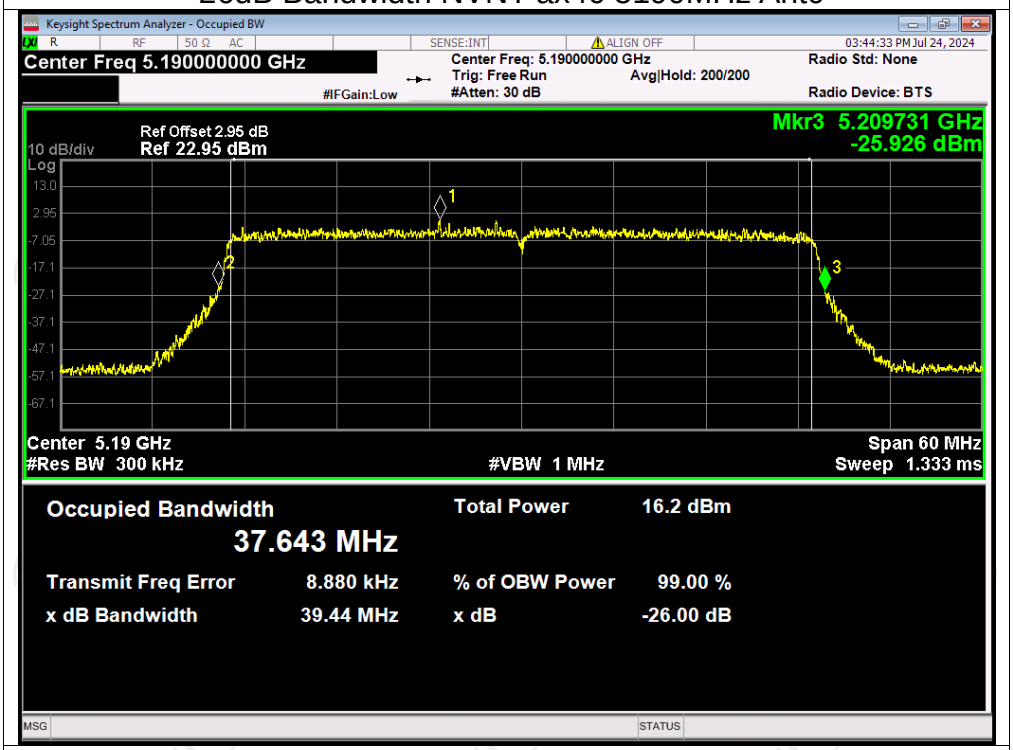
-26dB Bandwidth NVNT ax20 5200MHz Ant0



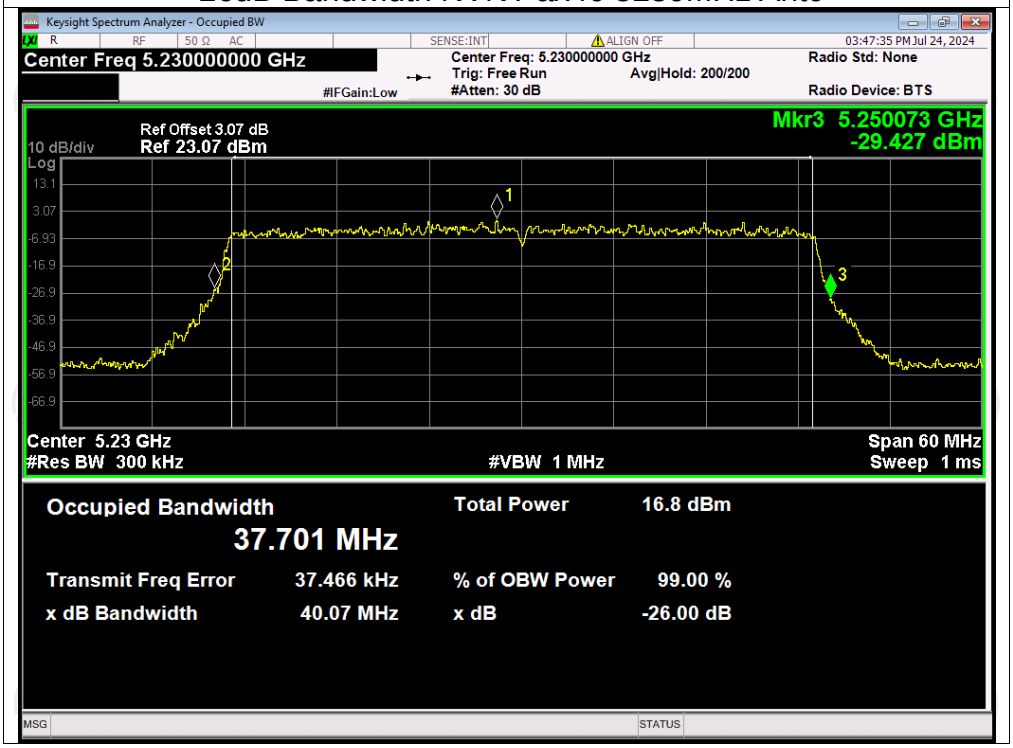
-26dB Bandwidth NVNT ax20 5240MHz Ant0



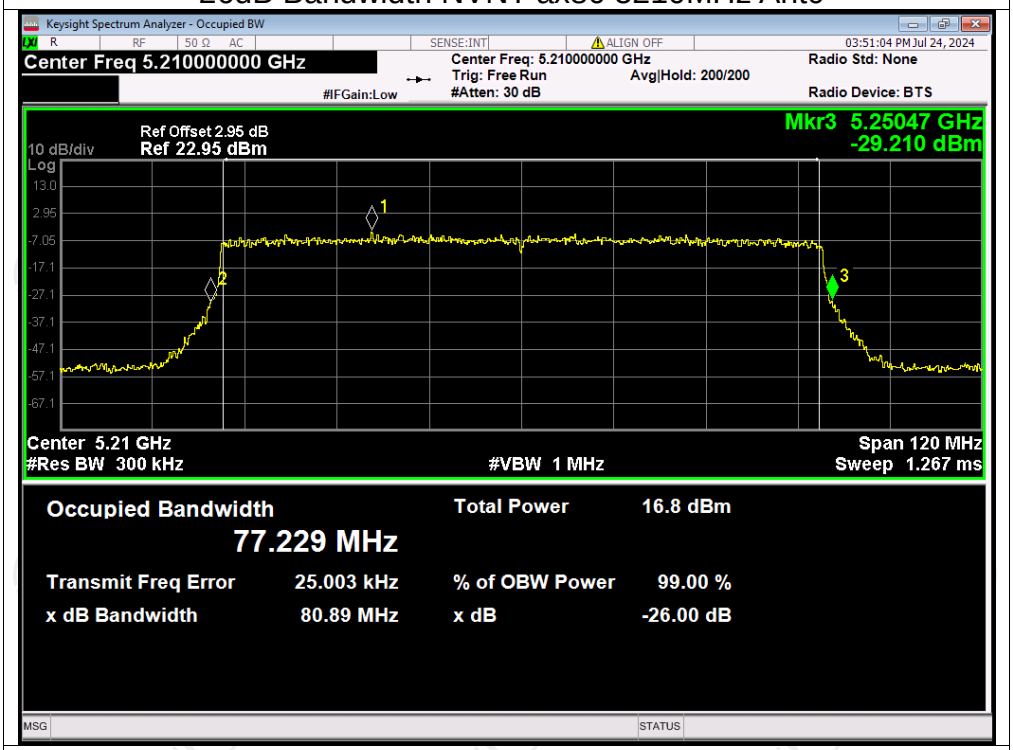
-26dB Bandwidth NVNT ax40 5190MHz Ant0



-26dB Bandwidth NVNT ax40 5230MHz Ant0

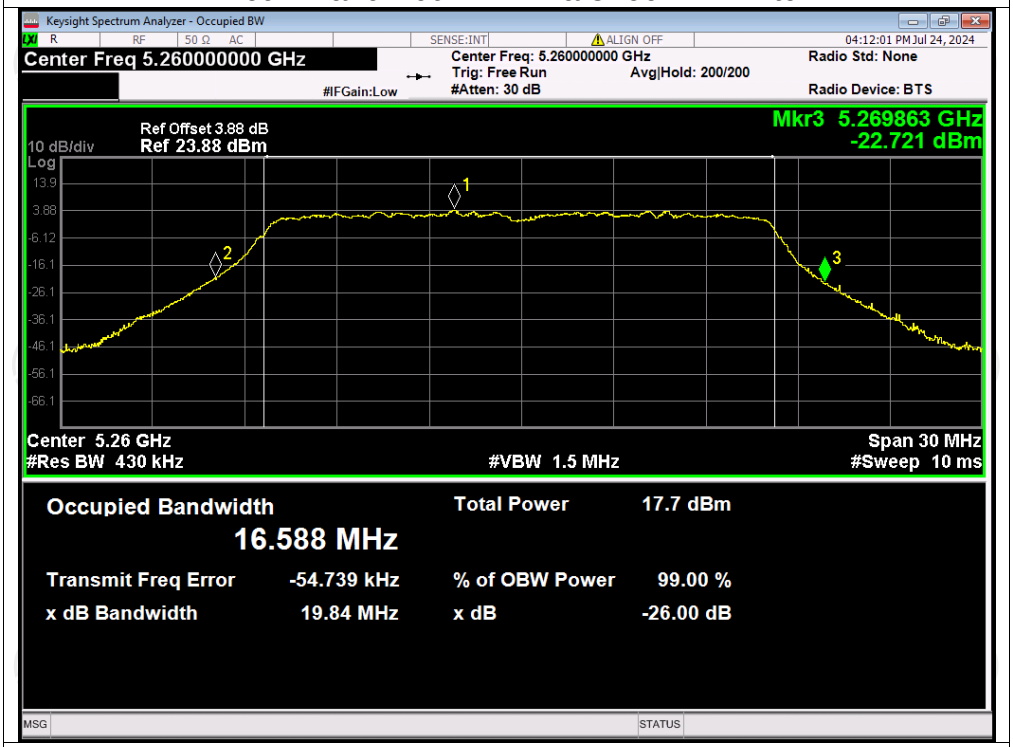


-26dB Bandwidth NVNT ax80 5210MHz Ant0

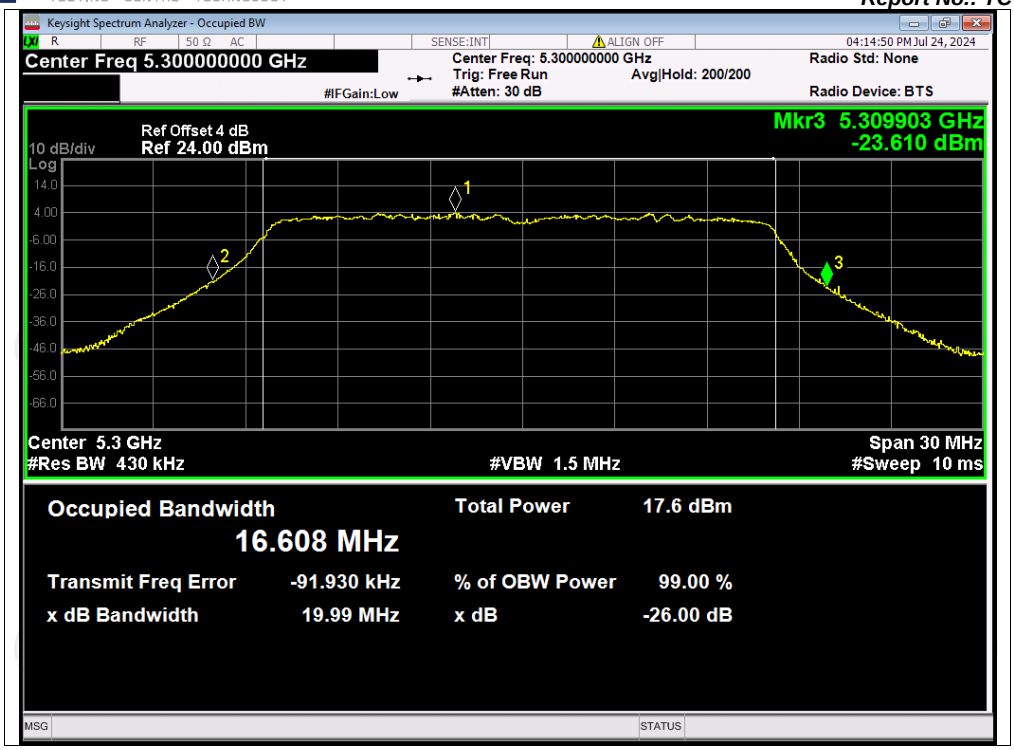


Test Graphs

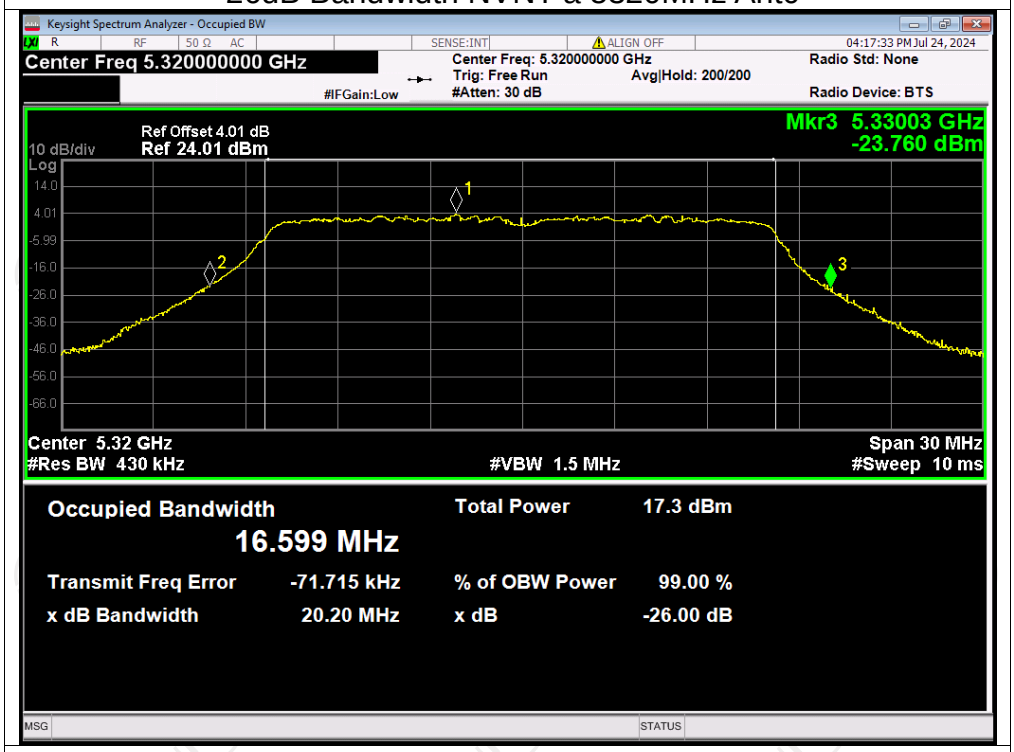
-26dB Bandwidth NVNT a 5260MHz Ant0



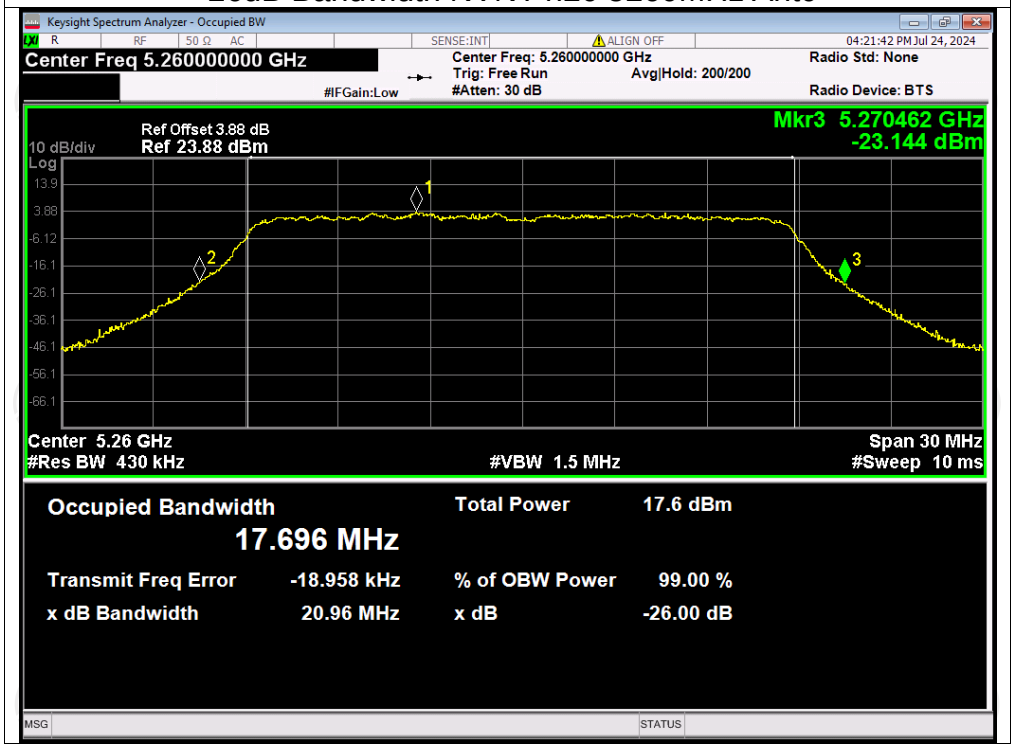
-26dB Bandwidth NVNT a 5300MHz Ant0


Keysight Spectrum Analyzer - Occupied BW
R
RF
50 Ω AC
SENSE:INT
ALIGN OFF
04:14:50 PM Jul 24, 2024
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 200/200
#Atten: 30 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Ref Offset 4 dB
10 dB/div
Ref 24.00 dBm
Log
Mkr3 5.309903 GHz
-23.610 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
Center 5.3 GHz
#Res BW 430 kHz
#VBW 1.5 MHz
Span 30 MHz
#Sweep 10 ms
Occupied Bandwidth
16.608 MHz
Total Power 17.6 dBm
Transmit Freq Error -91.930 kHz
% of OBW Power 99.00 %
x dB Bandwidth 19.99 MHz
x dB -26.00 dB
MSG
STATUS

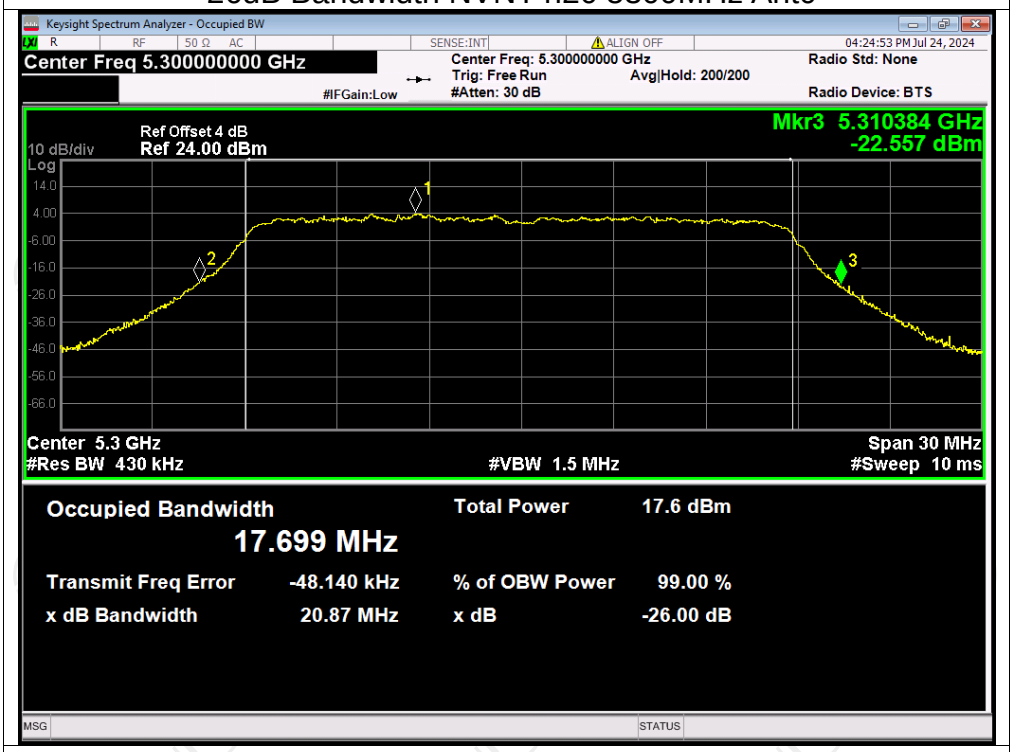
-26dB Bandwidth NVNT a 5320MHz Ant0



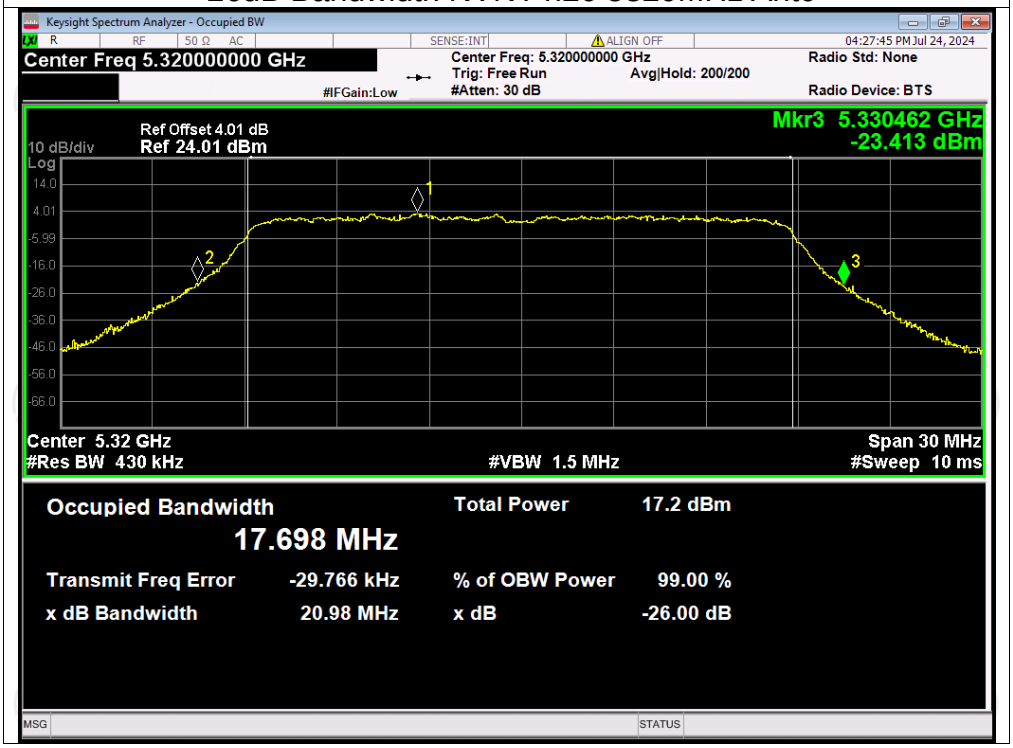
-26dB Bandwidth NVNT n20 5260MHz Ant0



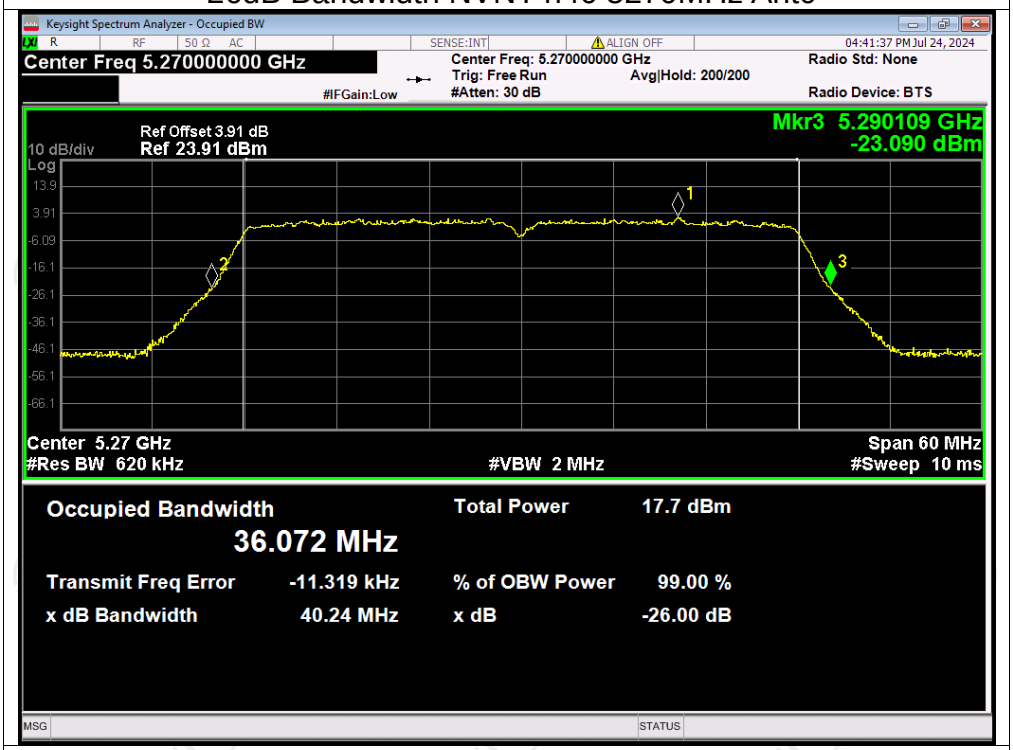
-26dB Bandwidth NVNT n20 5300MHz Ant0



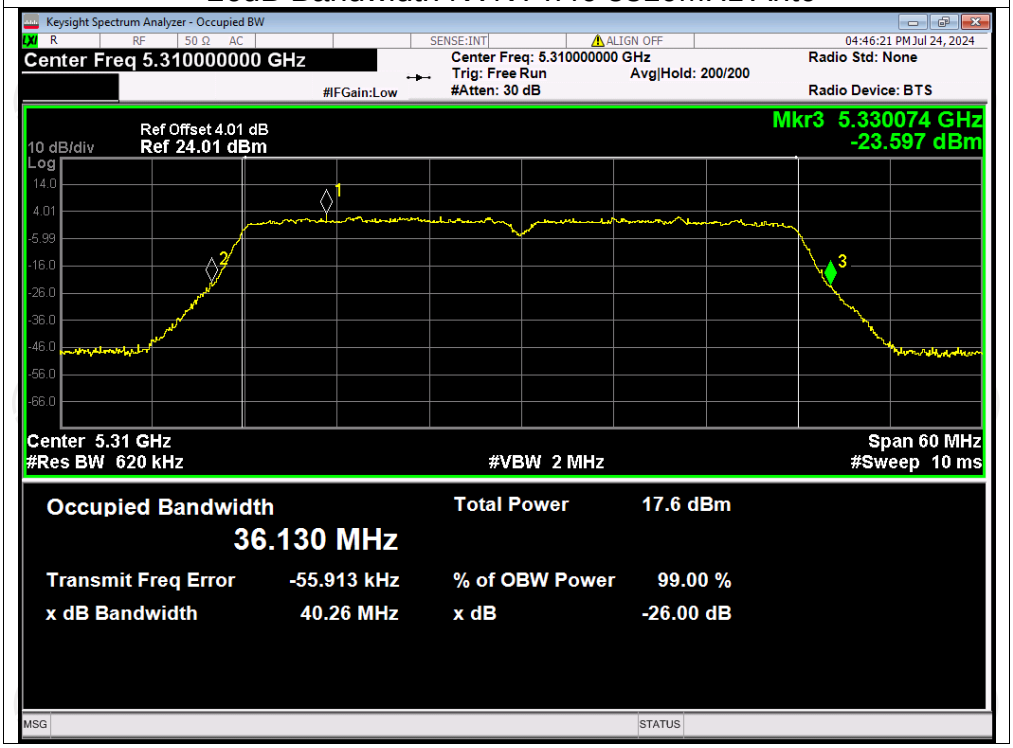
-26dB Bandwidth NVNT n20 5320MHz Ant0



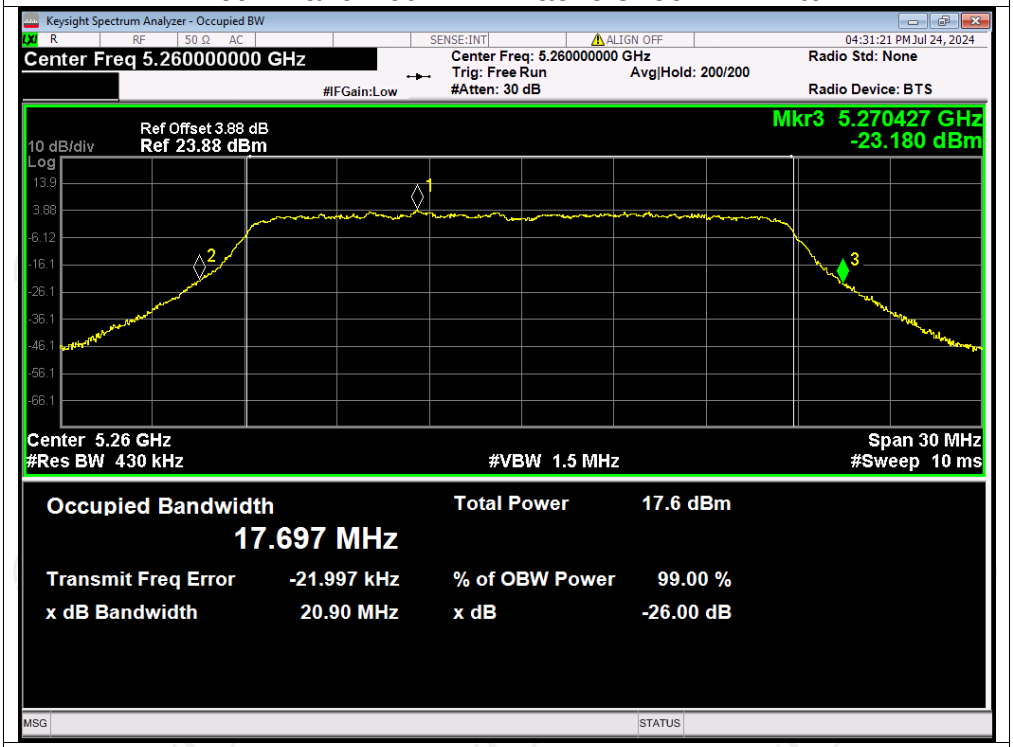
-26dB Bandwidth NVNT n40 5270MHz Ant0



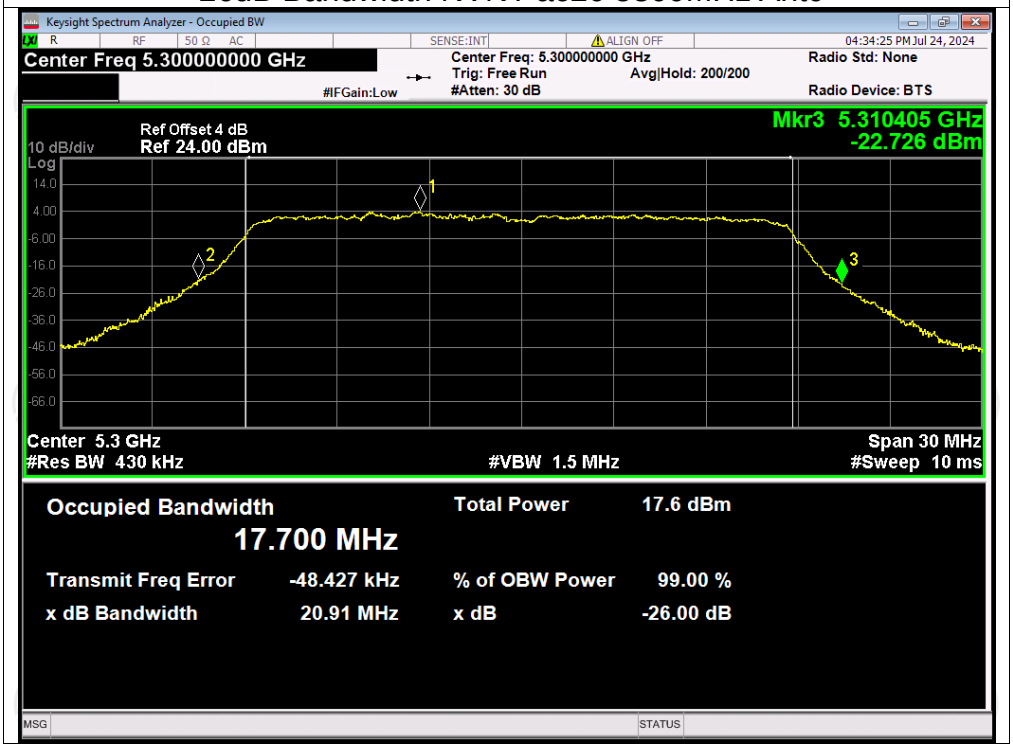
-26dB Bandwidth NVNT n40 5310MHz Ant0



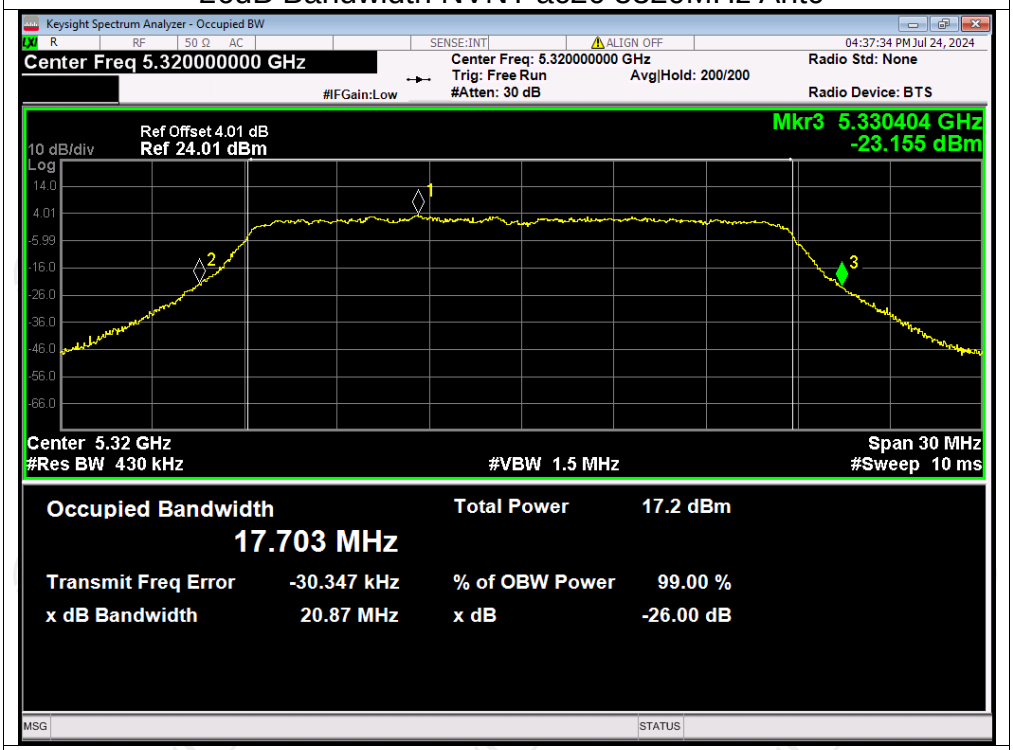
-26dB Bandwidth NVNT ac20 5260MHz Ant0



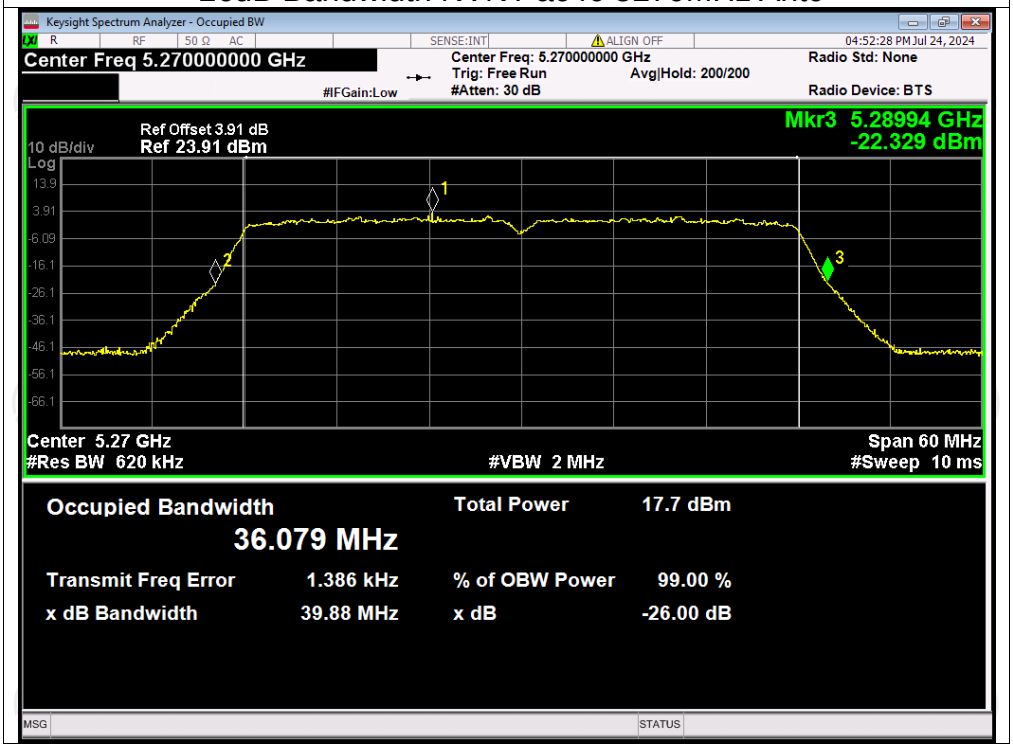
-26dB Bandwidth NVNT ac20 5300MHz Ant0



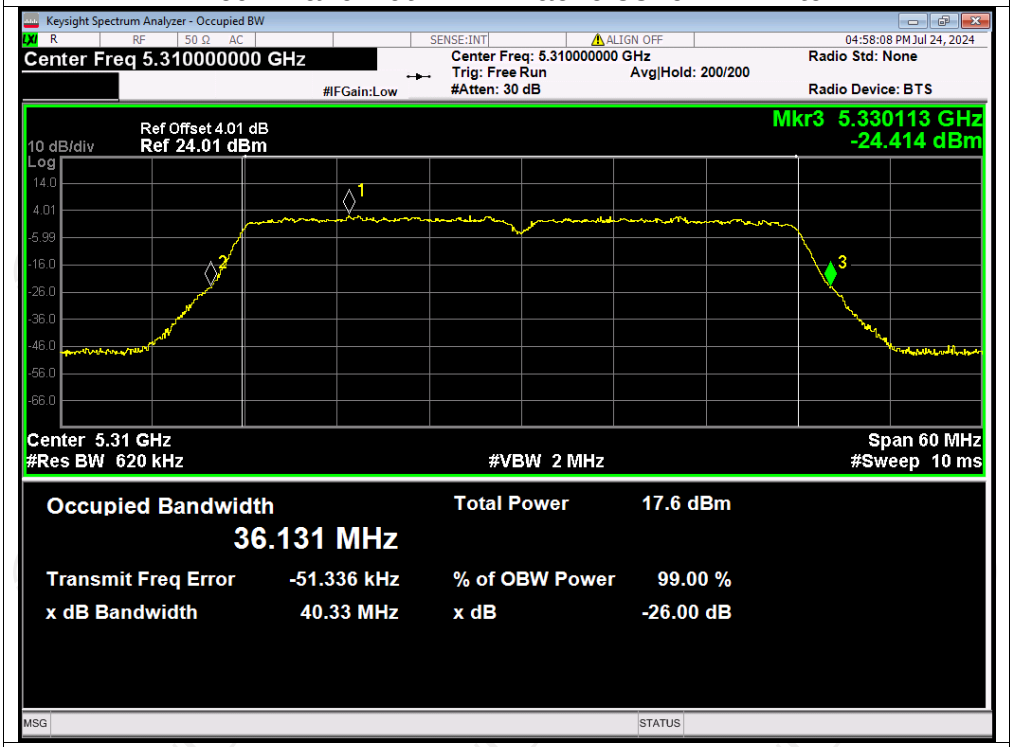
-26dB Bandwidth NVNT ac20 5320MHz Ant0



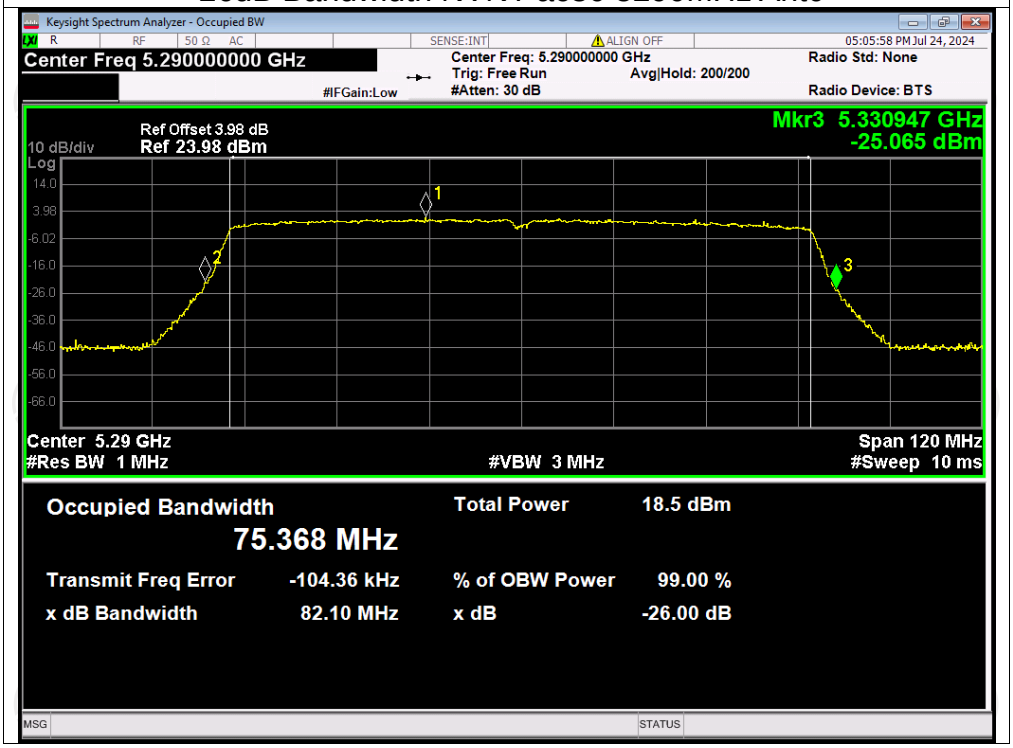
-26dB Bandwidth NVNT ac40 5270MHz Ant0



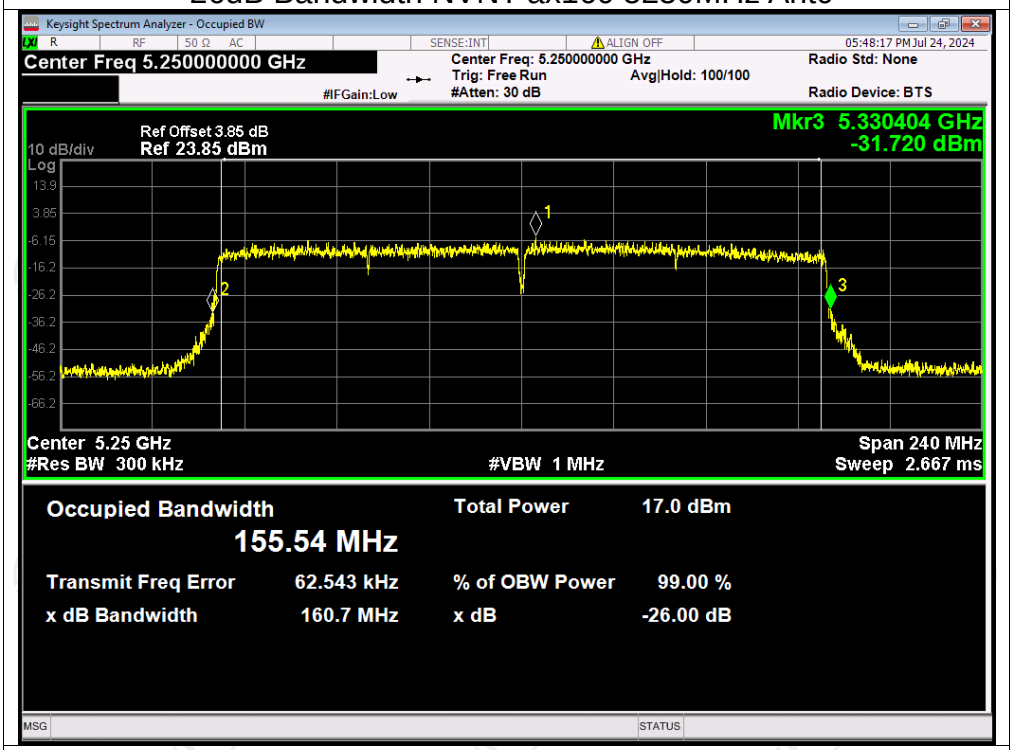
-26dB Bandwidth NVNT ac40 5310MHz Ant0



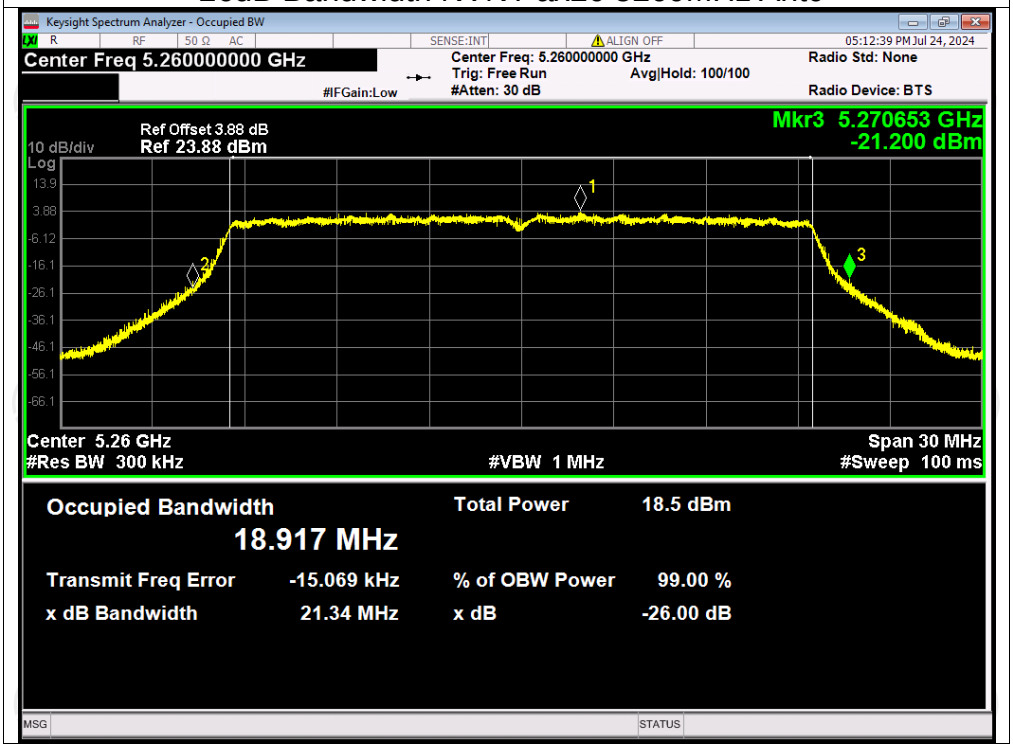
-26dB Bandwidth NVNT ac80 5290MHz Ant0



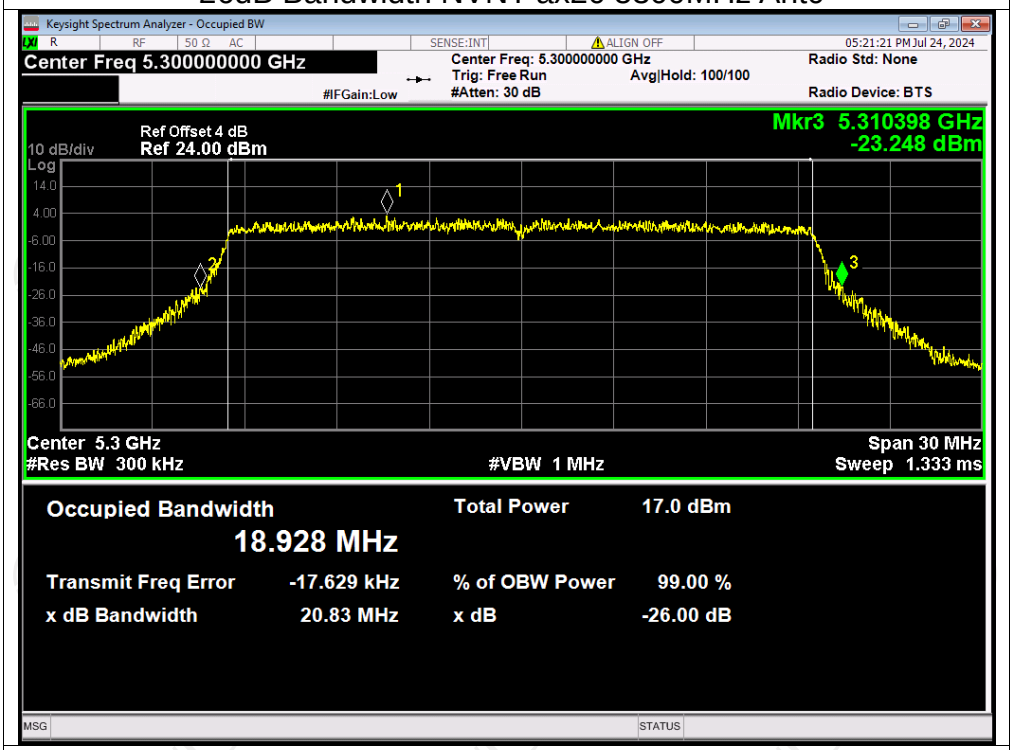
-26dB Bandwidth NVNT ax160 5250MHz Ant0



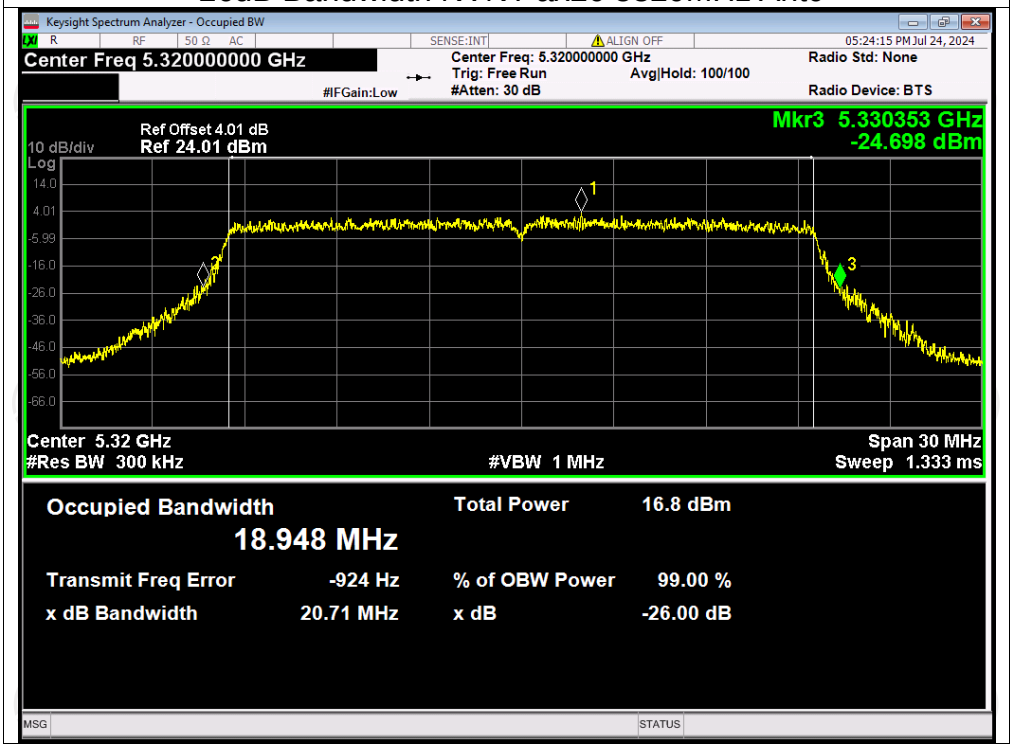
-26dB Bandwidth NVNT ax20 5260MHz Ant0



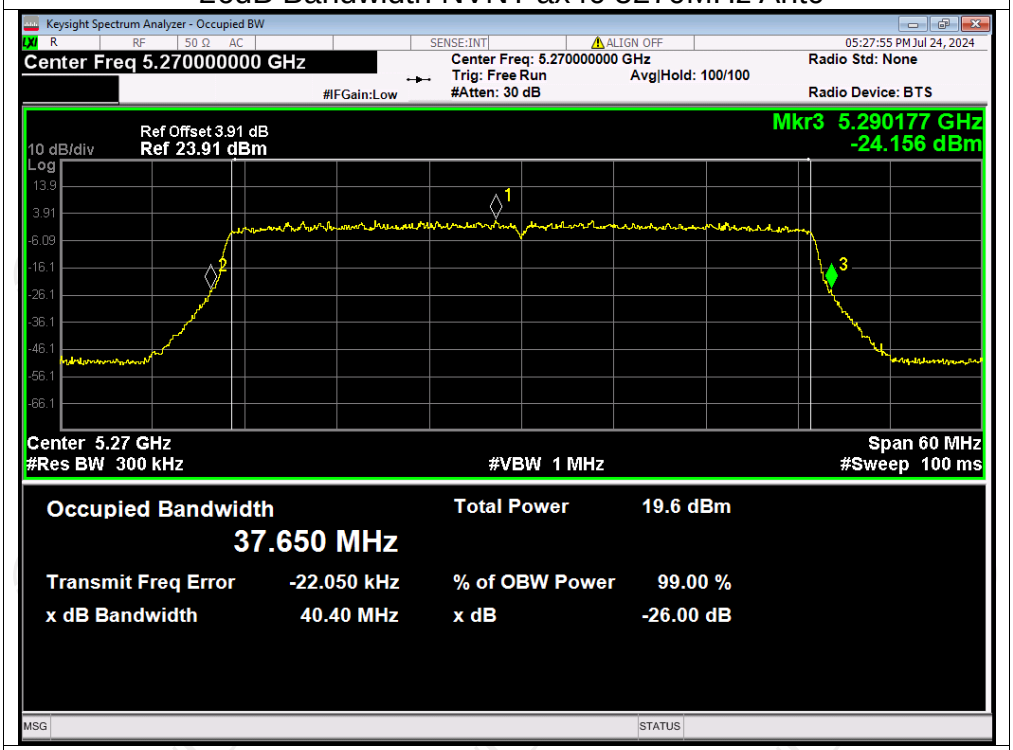
-26dB Bandwidth NVNT ax20 5300MHz Ant0



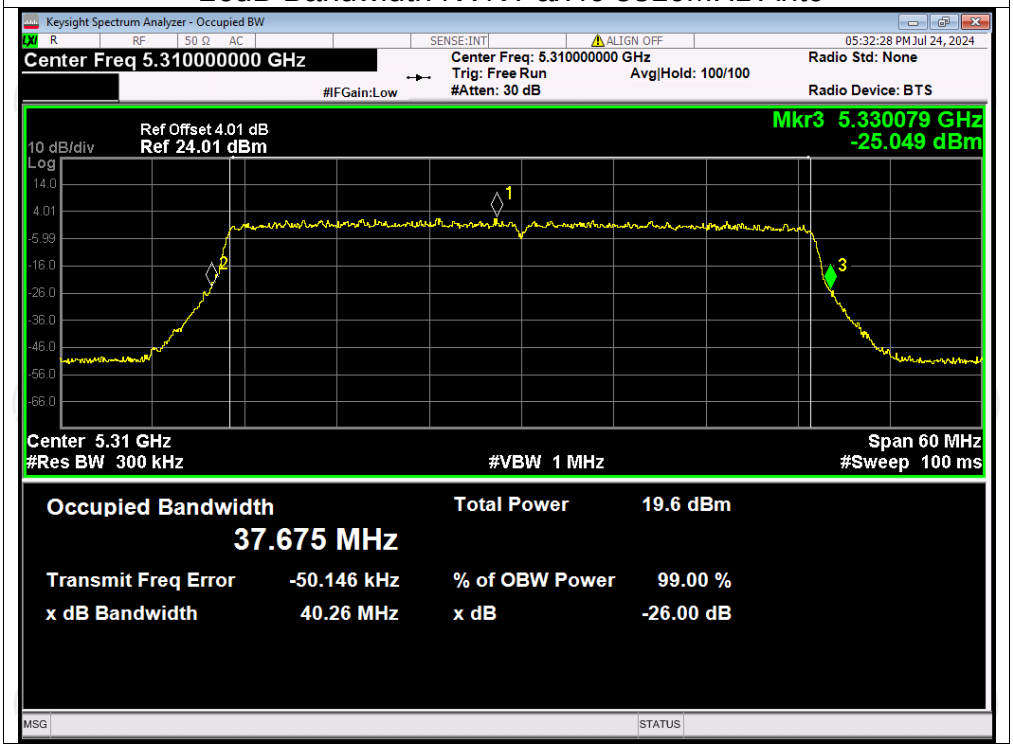
-26dB Bandwidth NVNT ax20 5320MHz Ant0



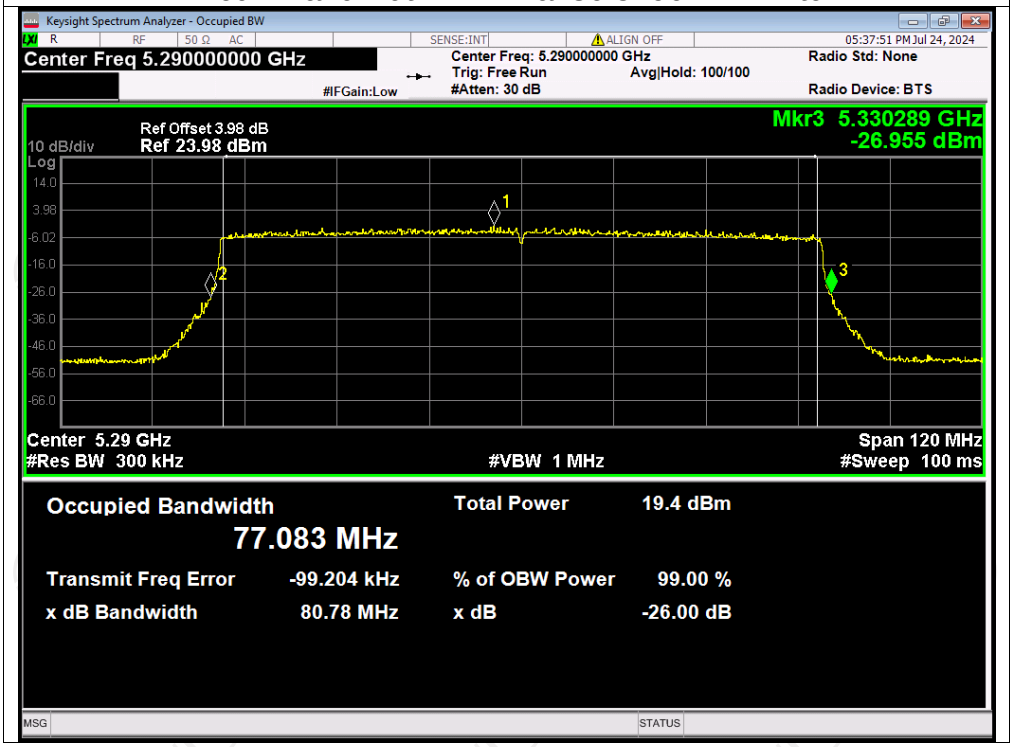
-26dB Bandwidth NVNT ax40 5270MHz Ant0



-26dB Bandwidth NVNT ax40 5310MHz Ant0

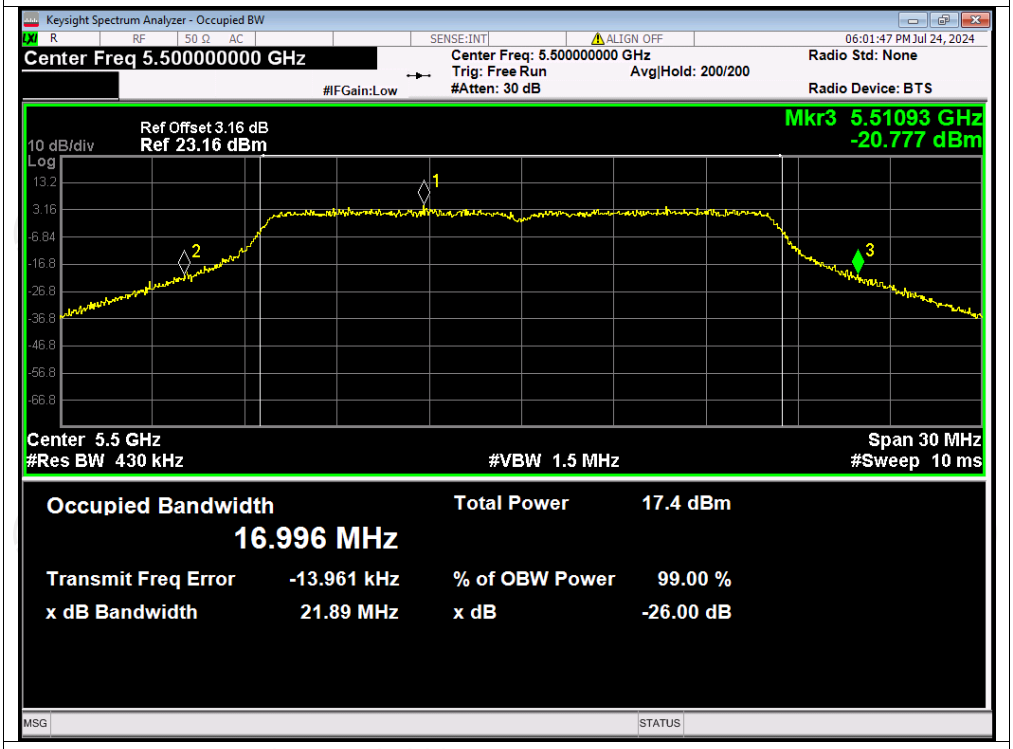


-26dB Bandwidth NVNT ax80 5290MHz Ant0

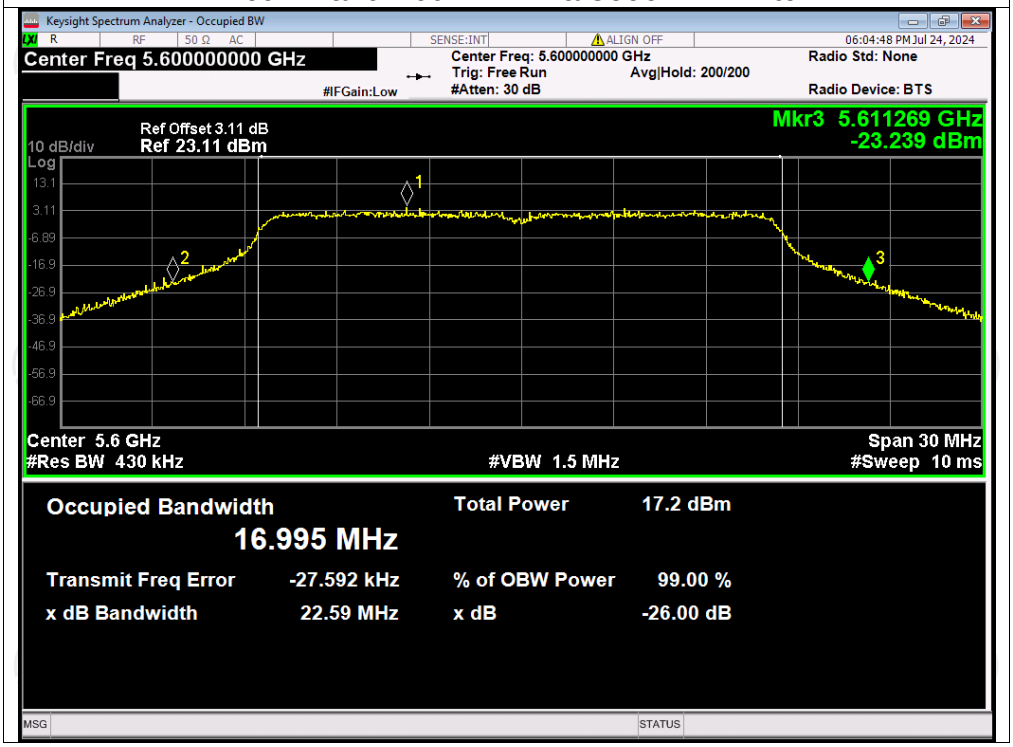


Test Graphs

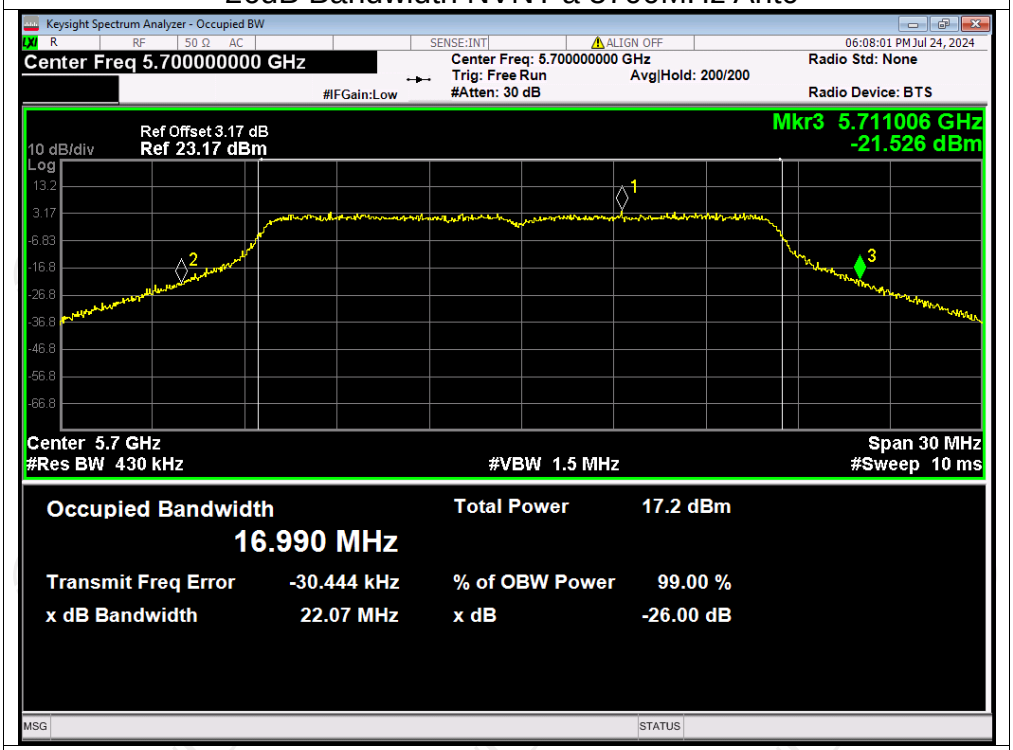
-26dB Bandwidth NVNT a 5500MHz Ant0



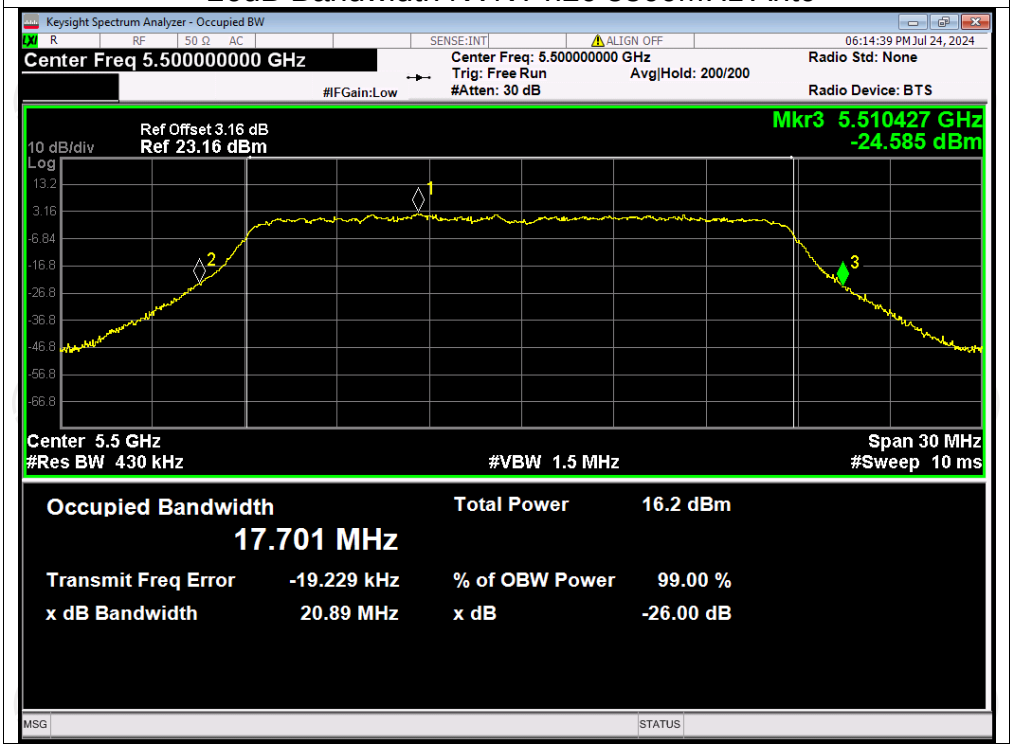
-26dB Bandwidth NVNT a 5600MHz Ant0



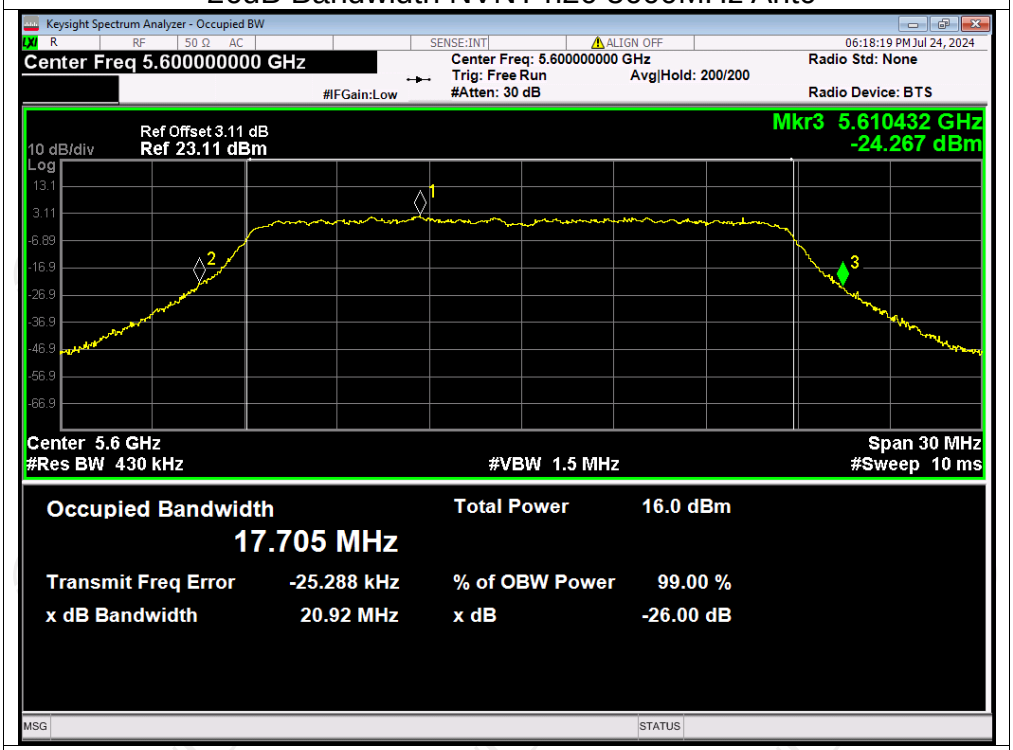
-26dB Bandwidth NVNT a 5700MHz Ant0



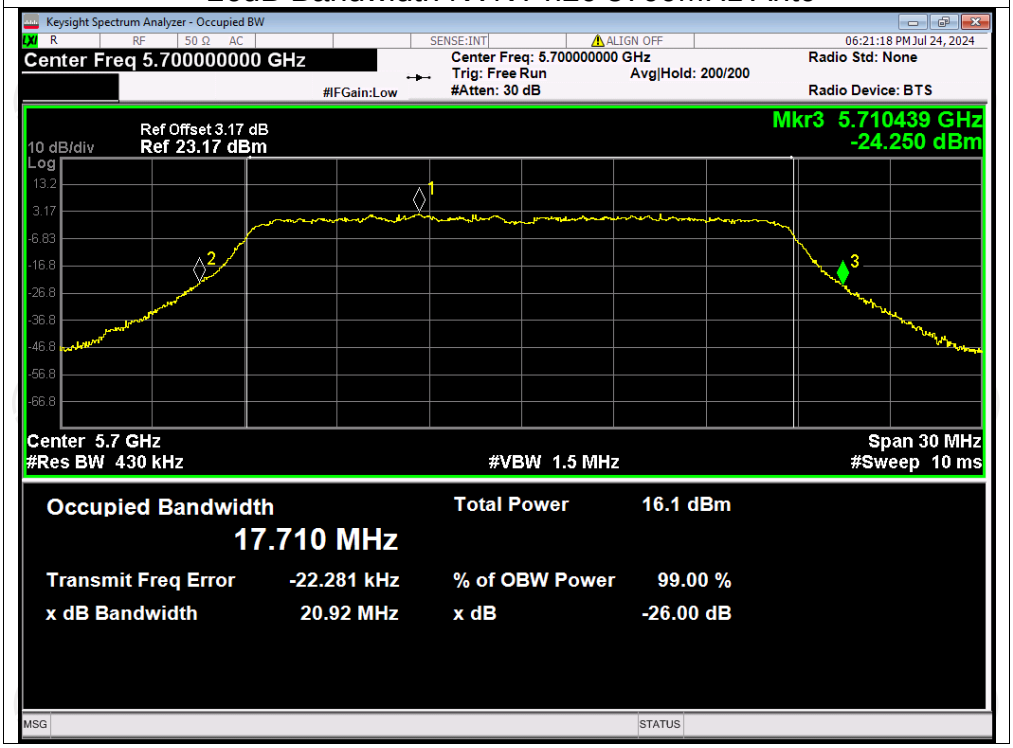
-26dB Bandwidth NVNT n20 5500MHz Ant0



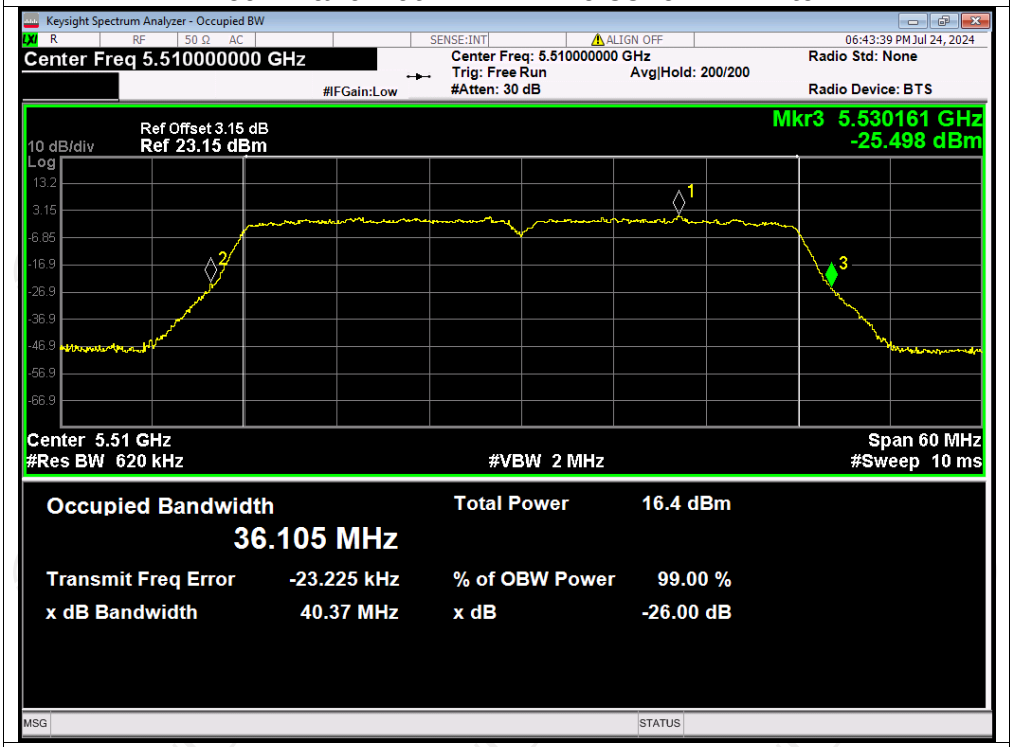
-26dB Bandwidth NVNT n20 5600MHz Ant0



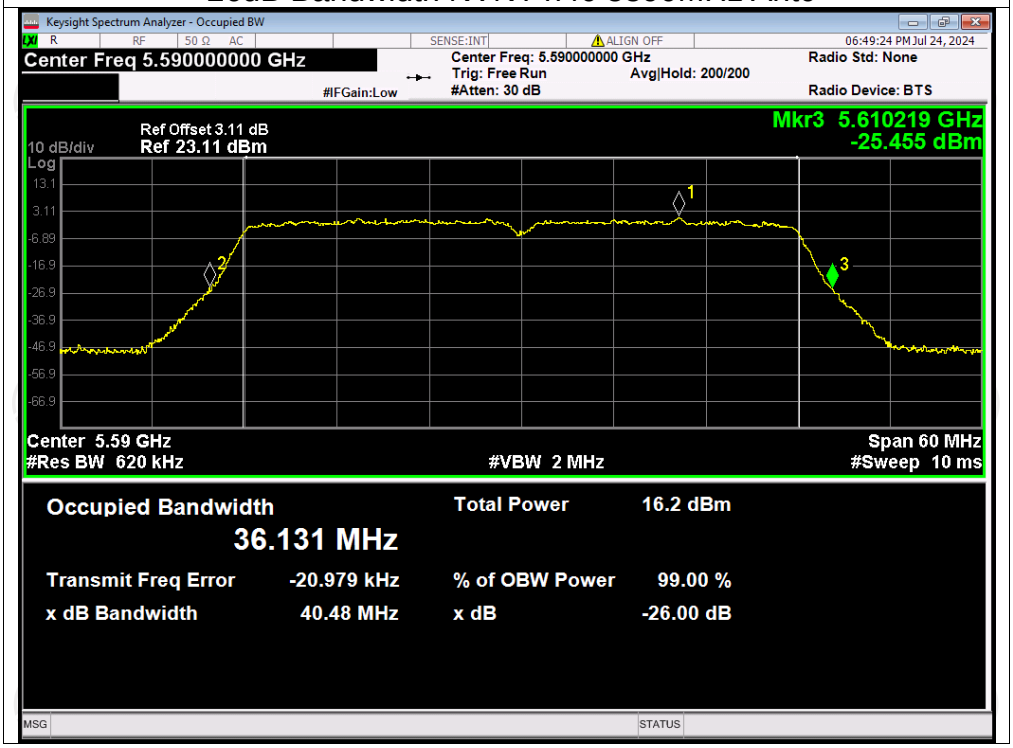
-26dB Bandwidth NVNT n20 5700MHz Ant0



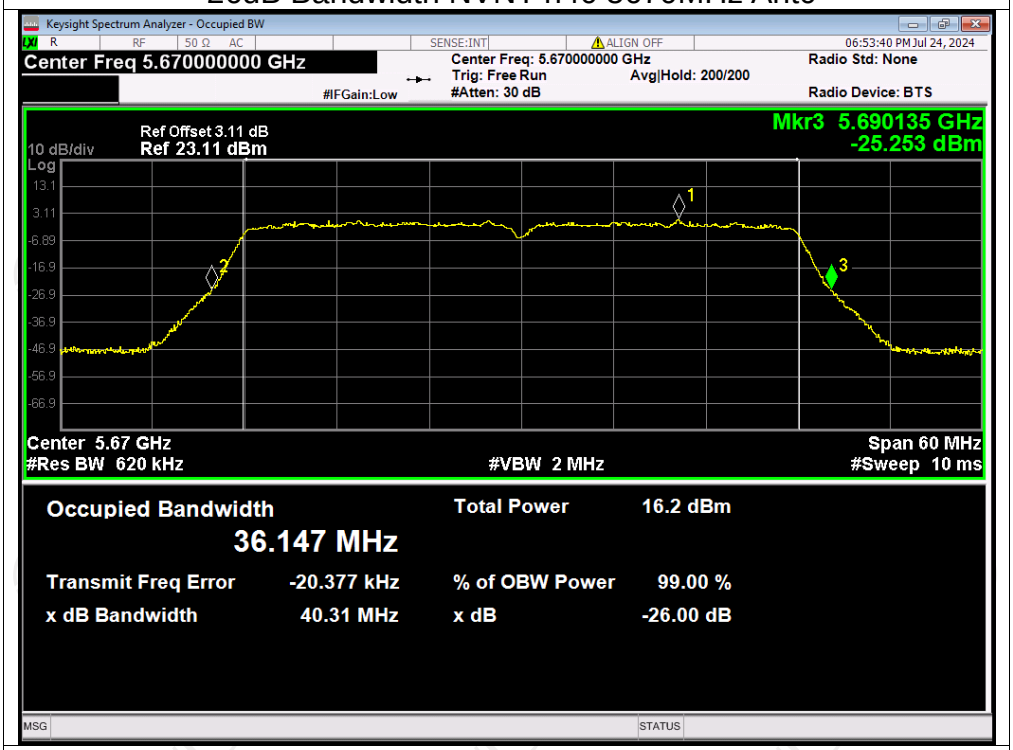
-26dB Bandwidth NVNT n40 5510MHz Ant0



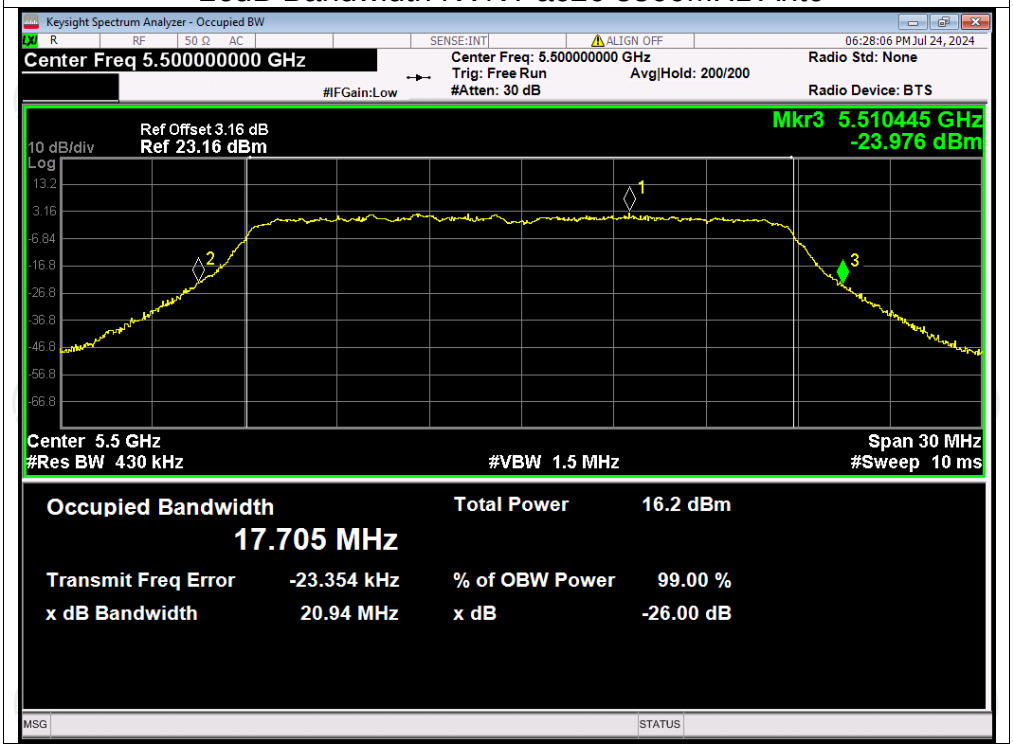
-26dB Bandwidth NVNT n40 5590MHz Ant0



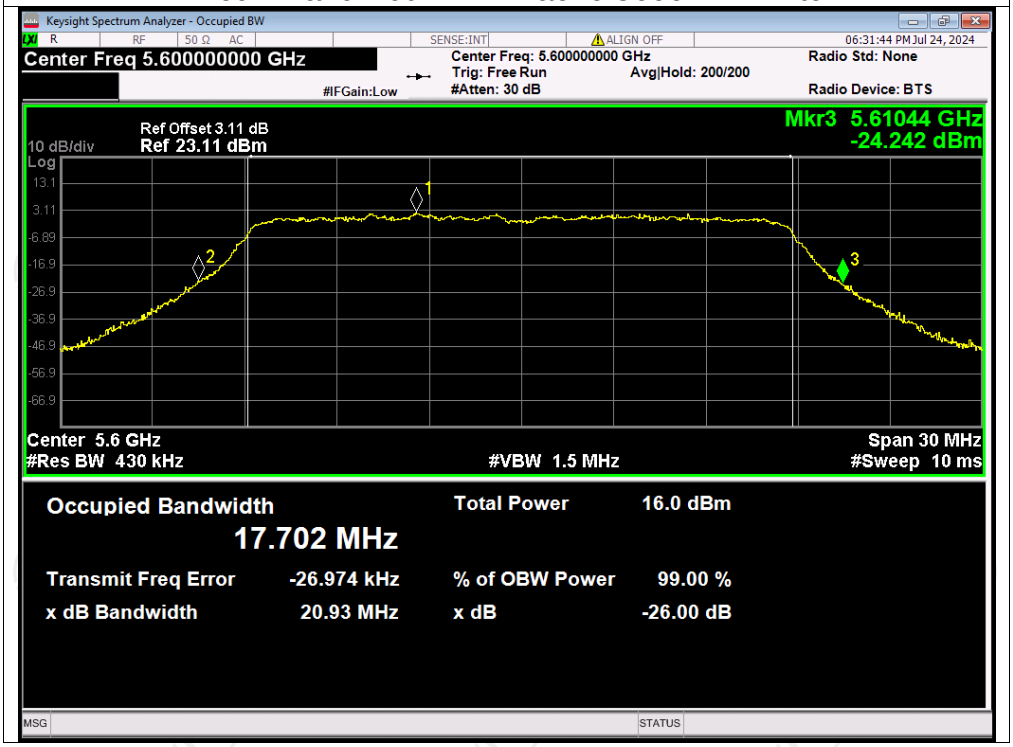
-26dB Bandwidth NVNT n40 5670MHz Ant0



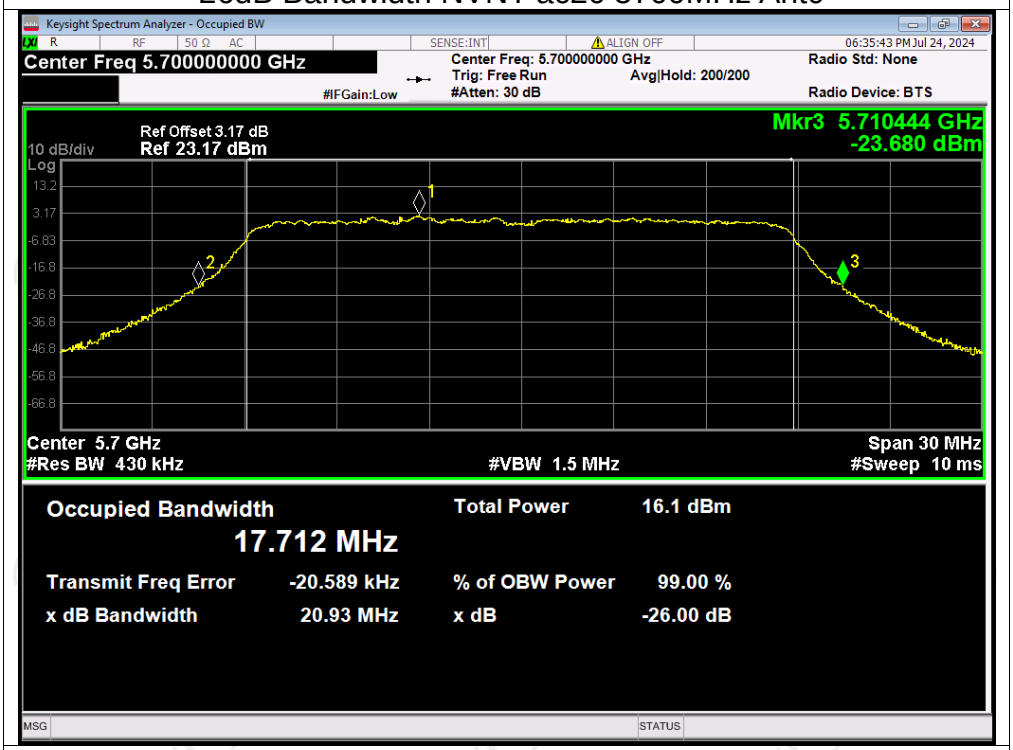
-26dB Bandwidth NVNT ac20 5500MHz Ant0



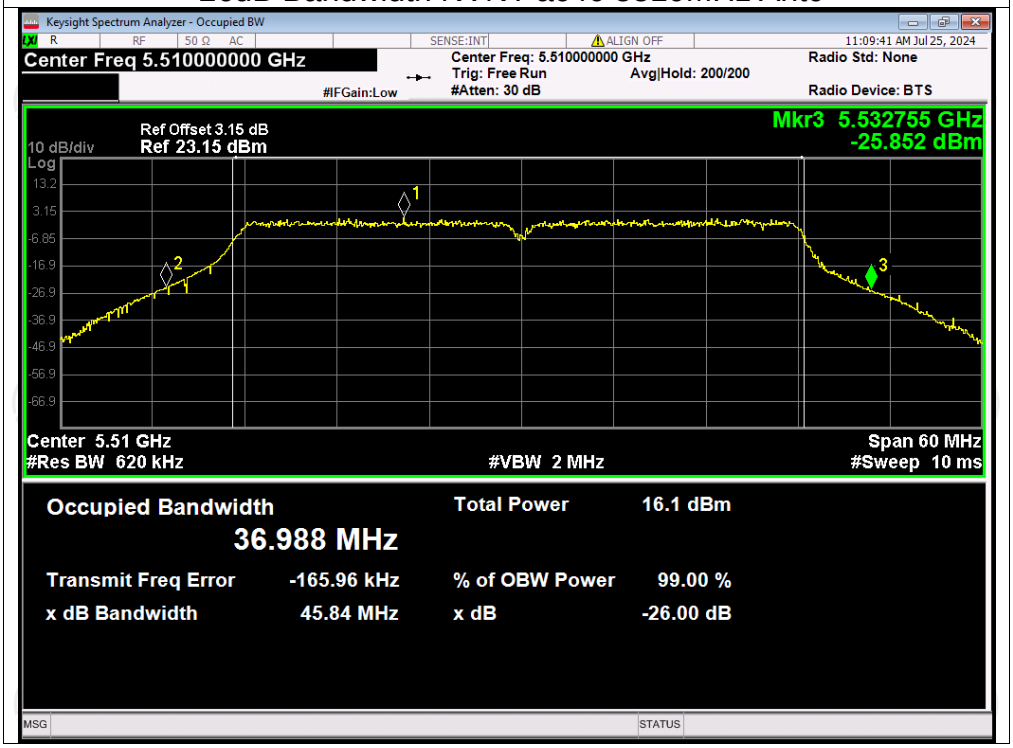
-26dB Bandwidth NVNT ac20 5600MHz Ant0



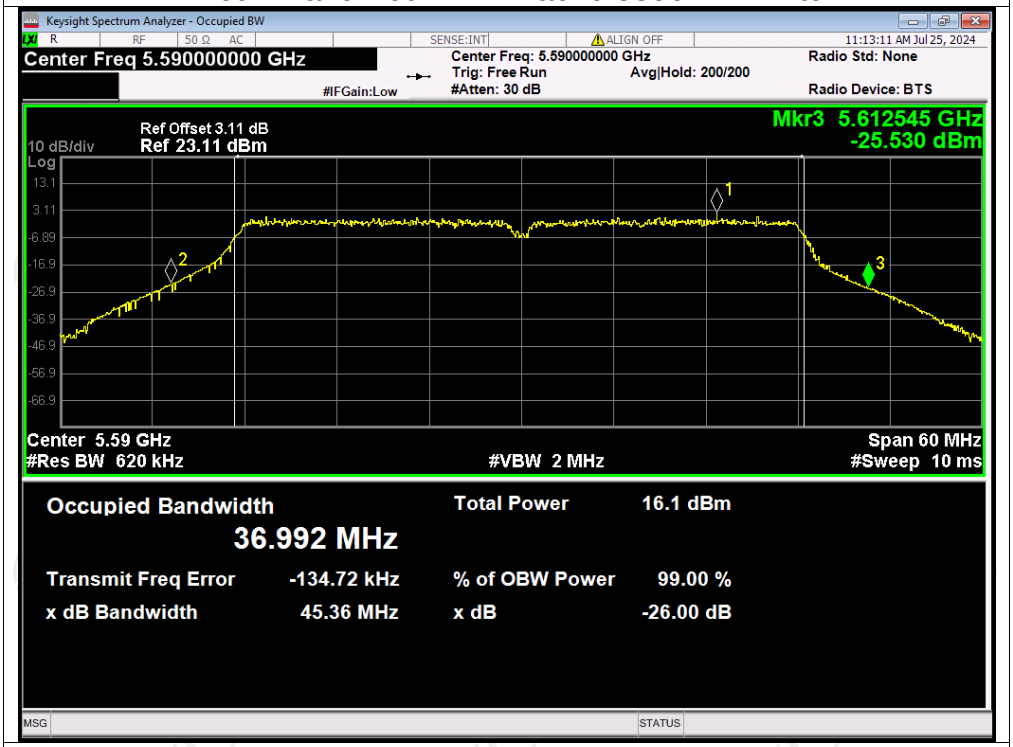
-26dB Bandwidth NVNT ac20 5700MHz Ant0



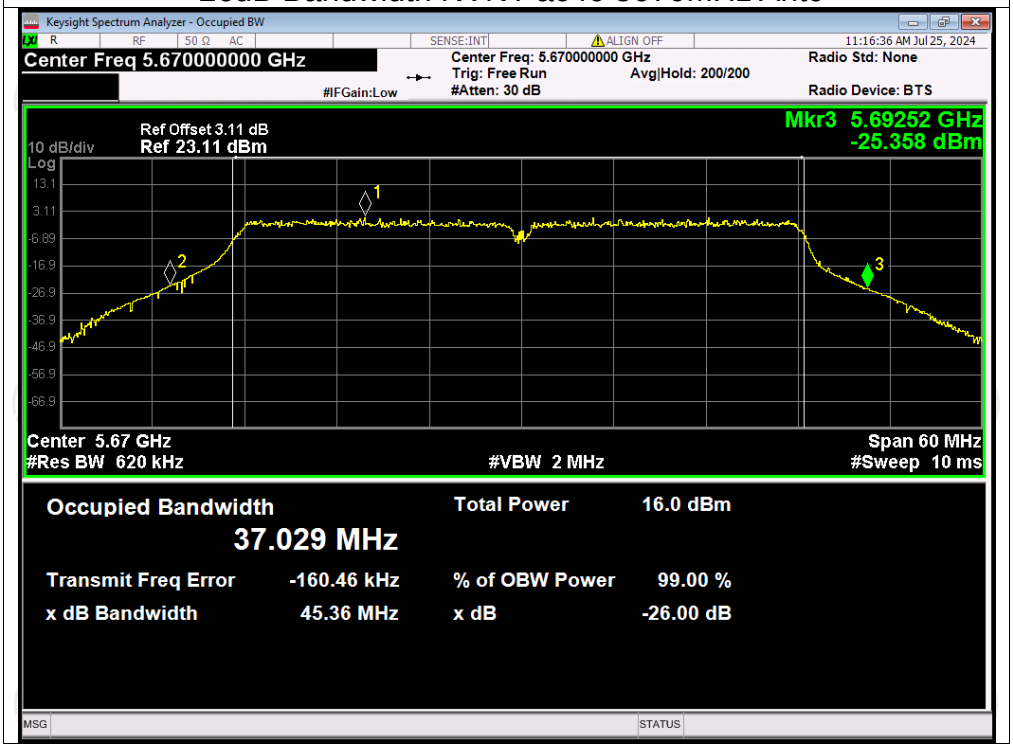
-26dB Bandwidth NVNT ac40 5510MHz Ant0



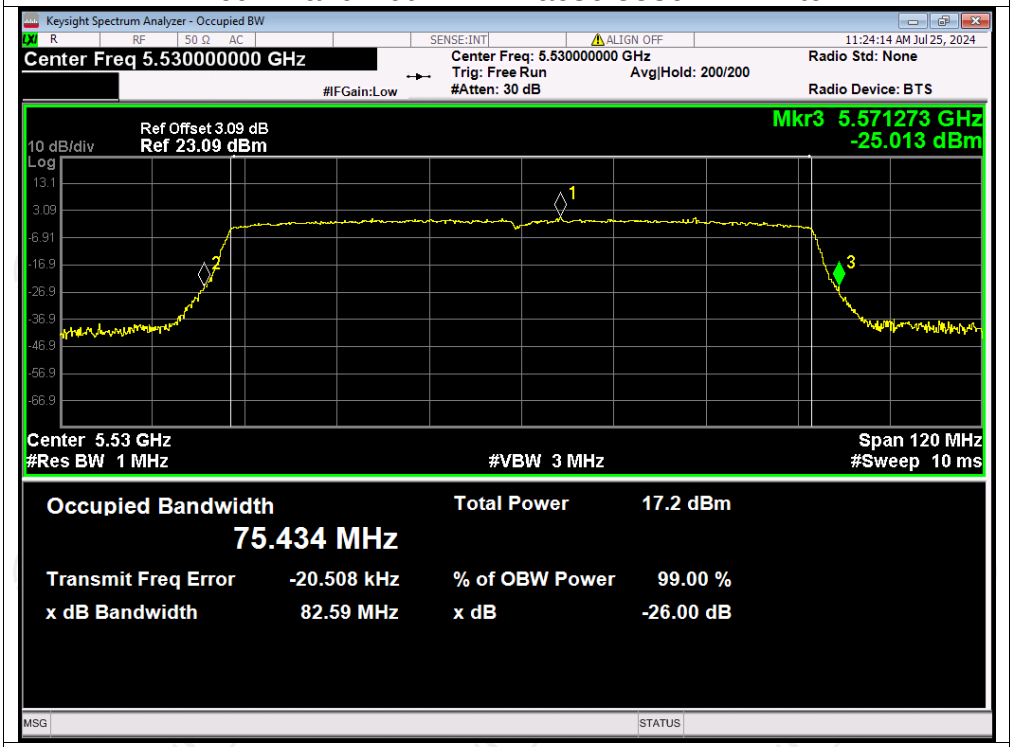
-26dB Bandwidth NVNT ac40 5590MHz Ant0



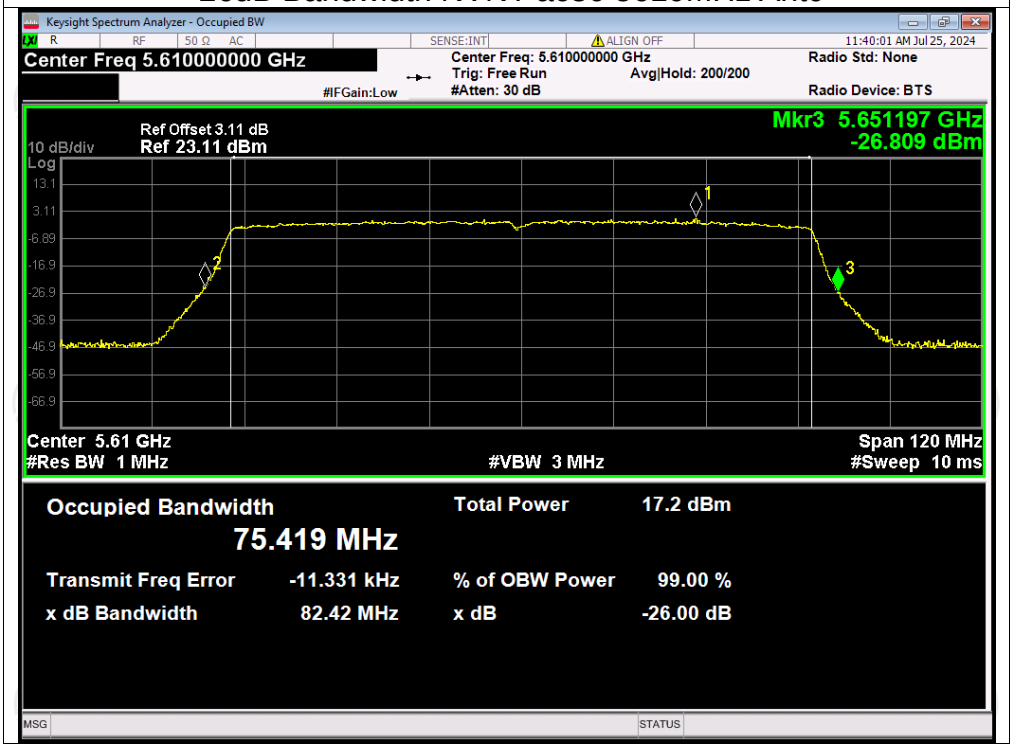
-26dB Bandwidth NVNT ac40 5670MHz Ant0



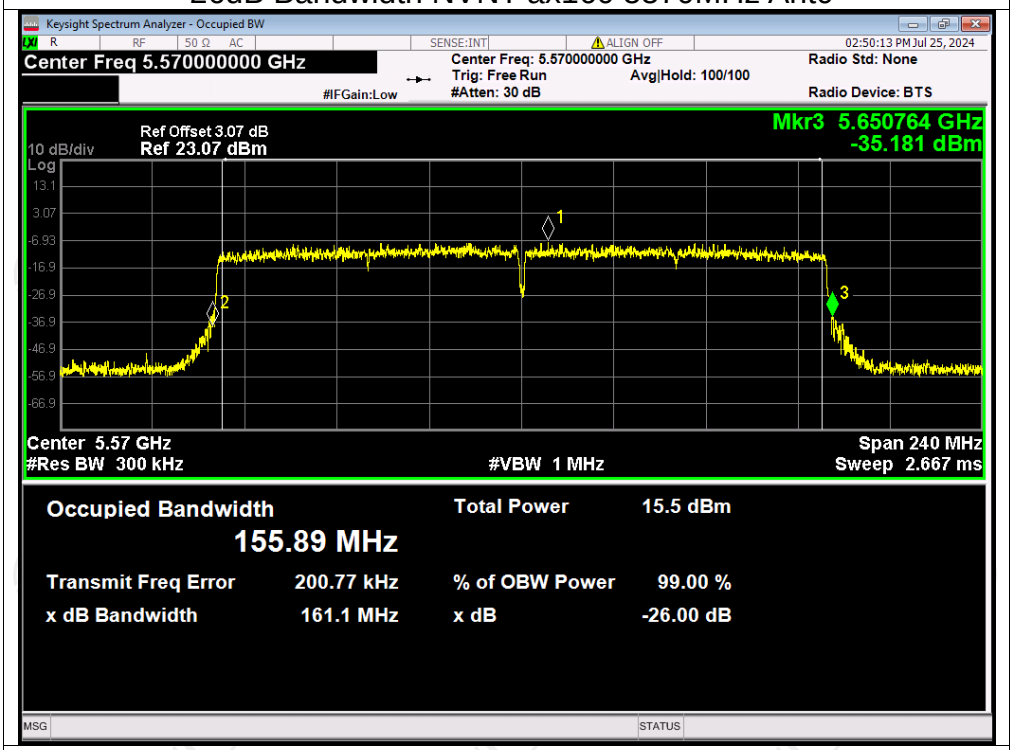
-26dB Bandwidth NVNT ac80 5530MHz Ant0



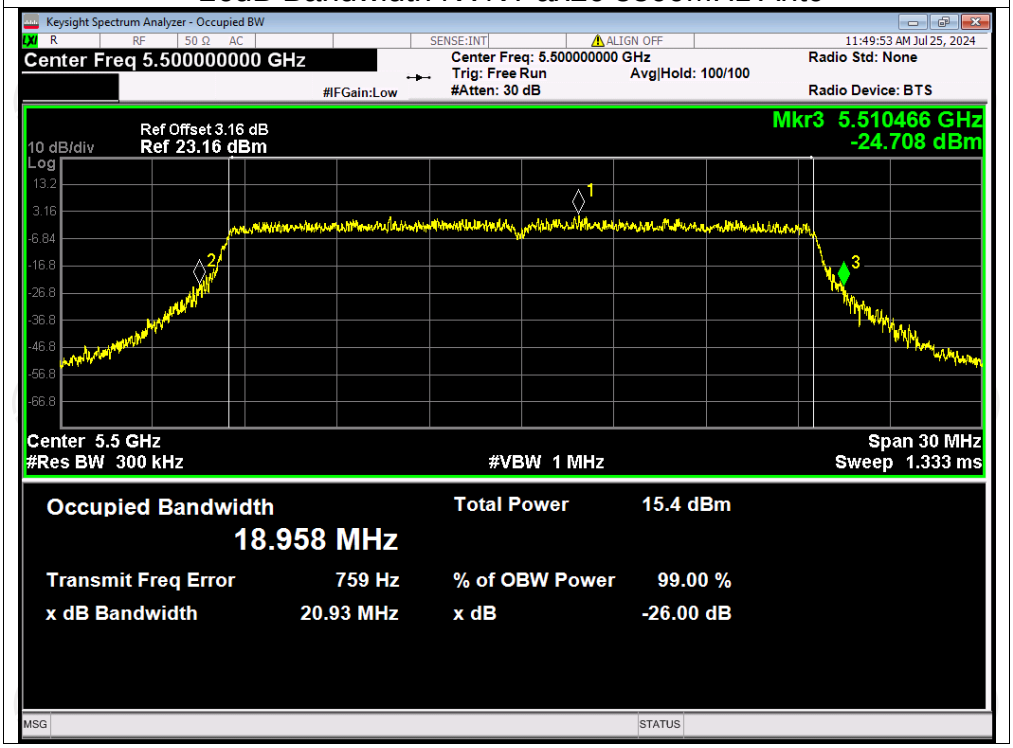
-26dB Bandwidth NVNT ac80 5610MHz Ant0



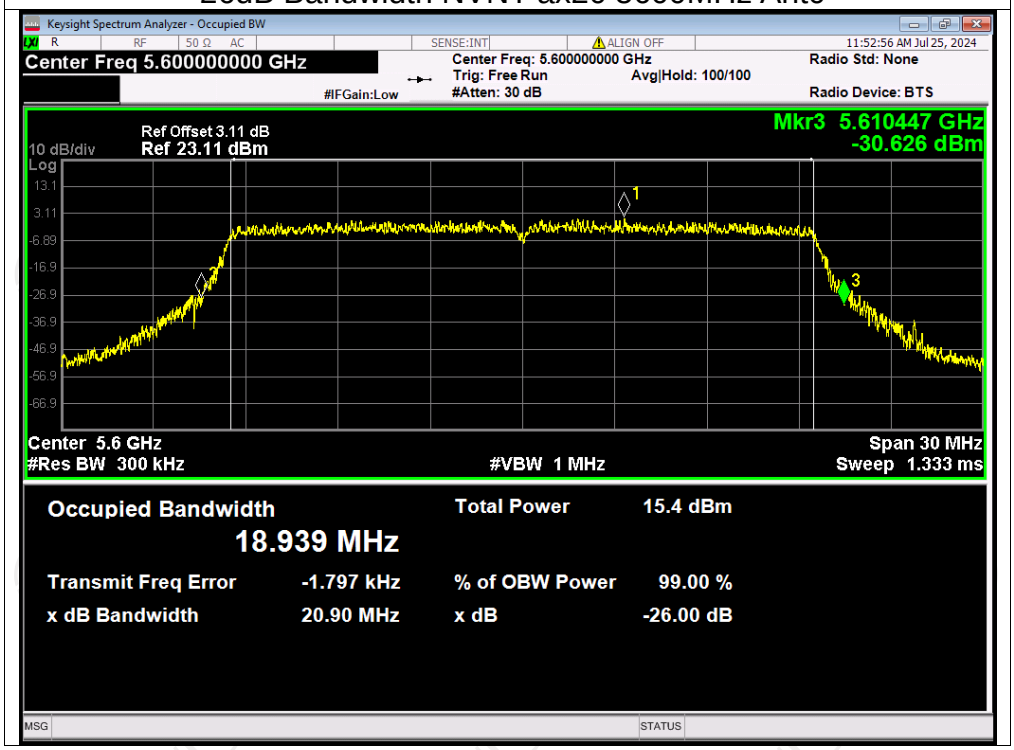
-26dB Bandwidth NVNT ax160 5570MHz Ant0



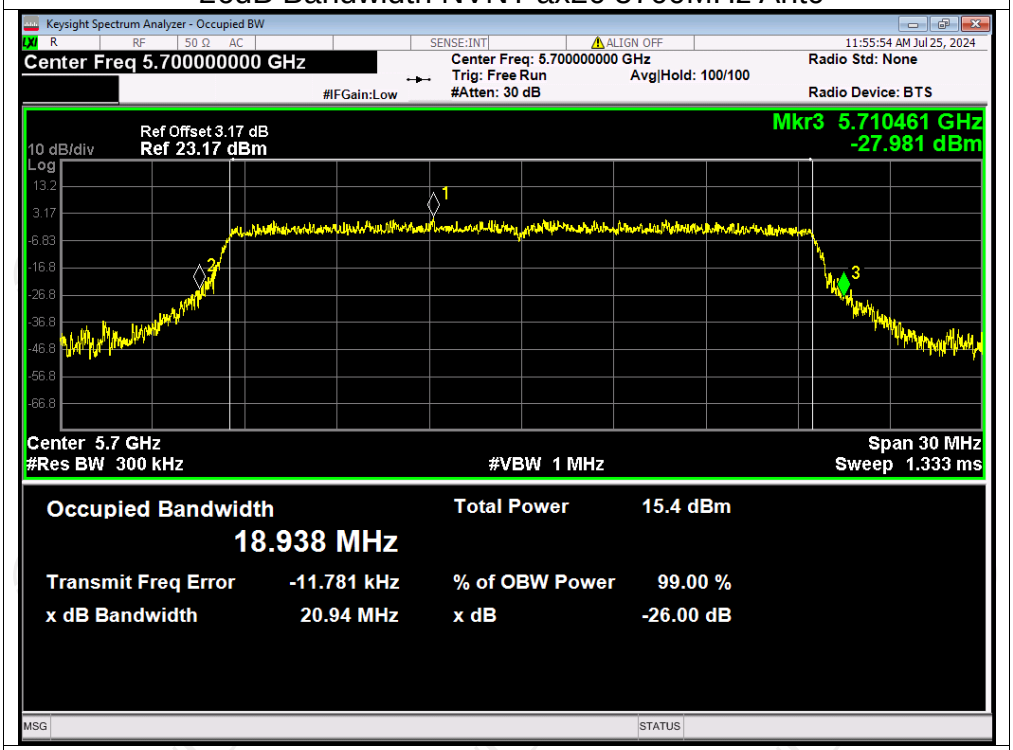
-26dB Bandwidth NVNT ax20 5500MHz Ant0



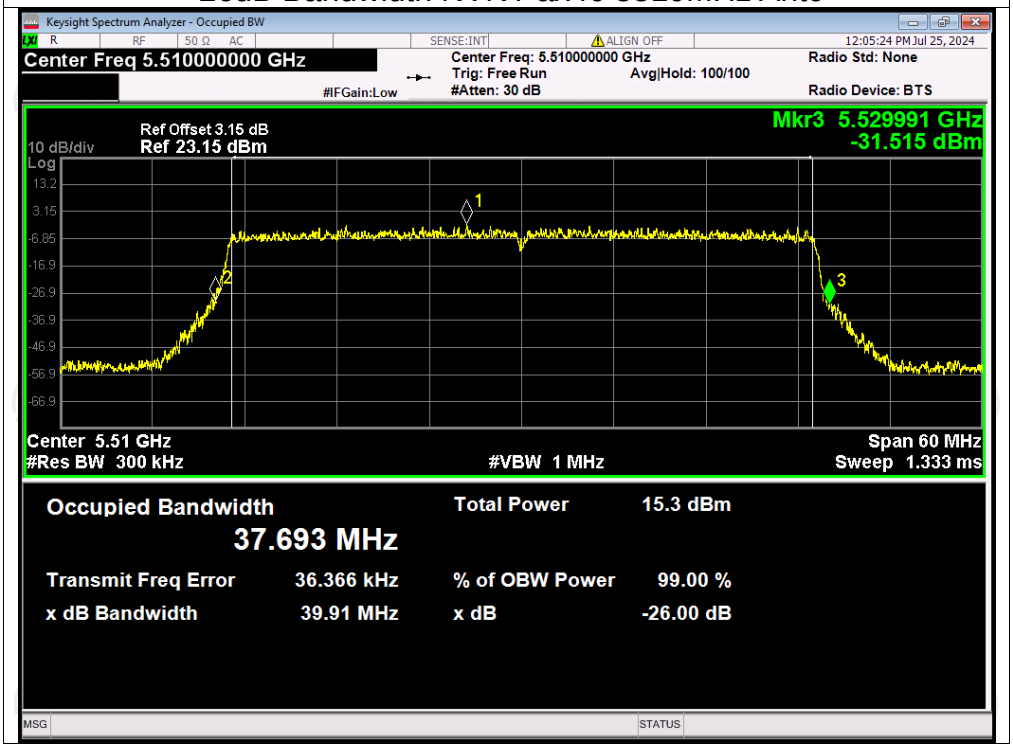
-26dB Bandwidth NVNT ax20 5600MHz Ant0



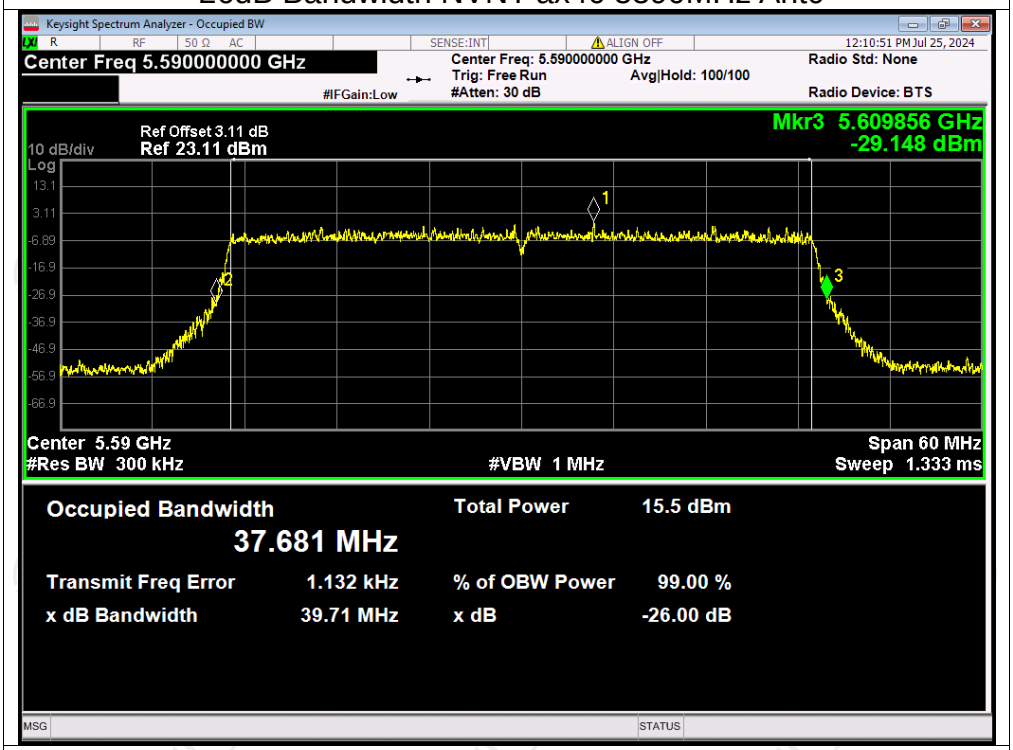
-26dB Bandwidth NVNT ax20 5700MHz Ant0



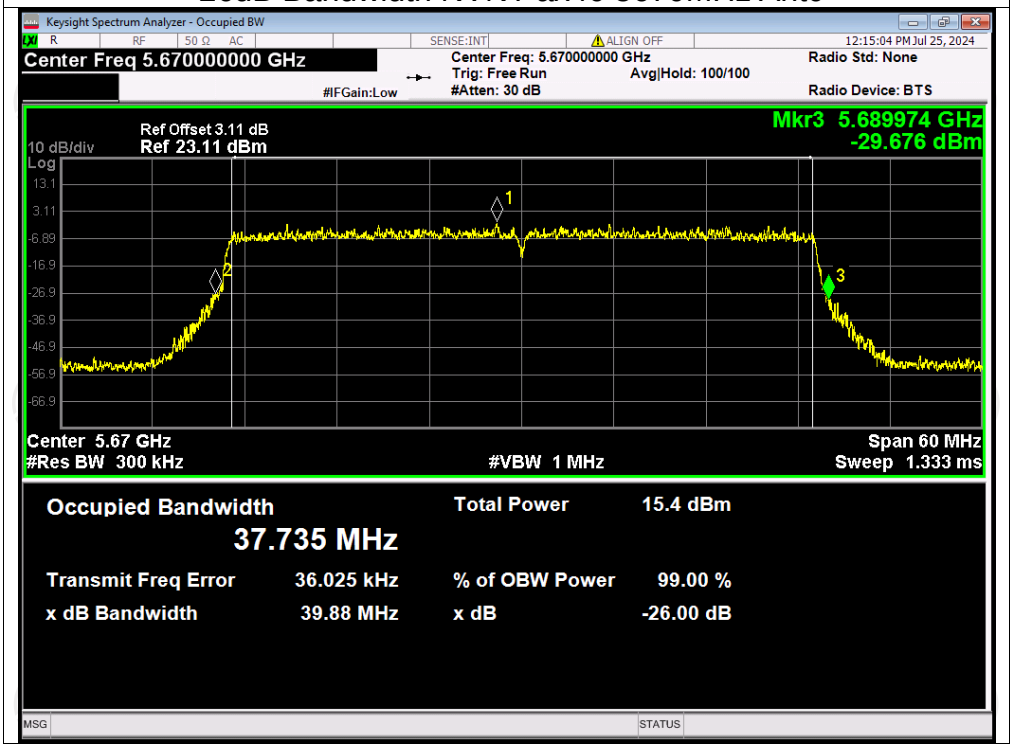
-26dB Bandwidth NVNT ax40 5510MHz Ant0



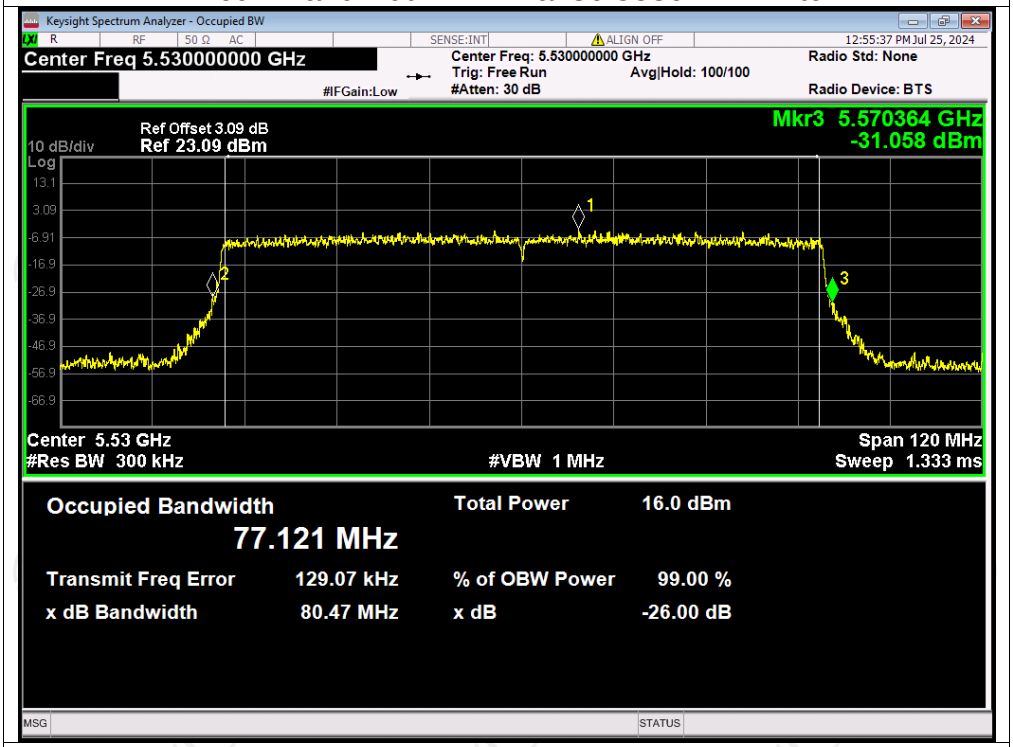
-26dB Bandwidth NVNT ax40 5590MHz Ant0



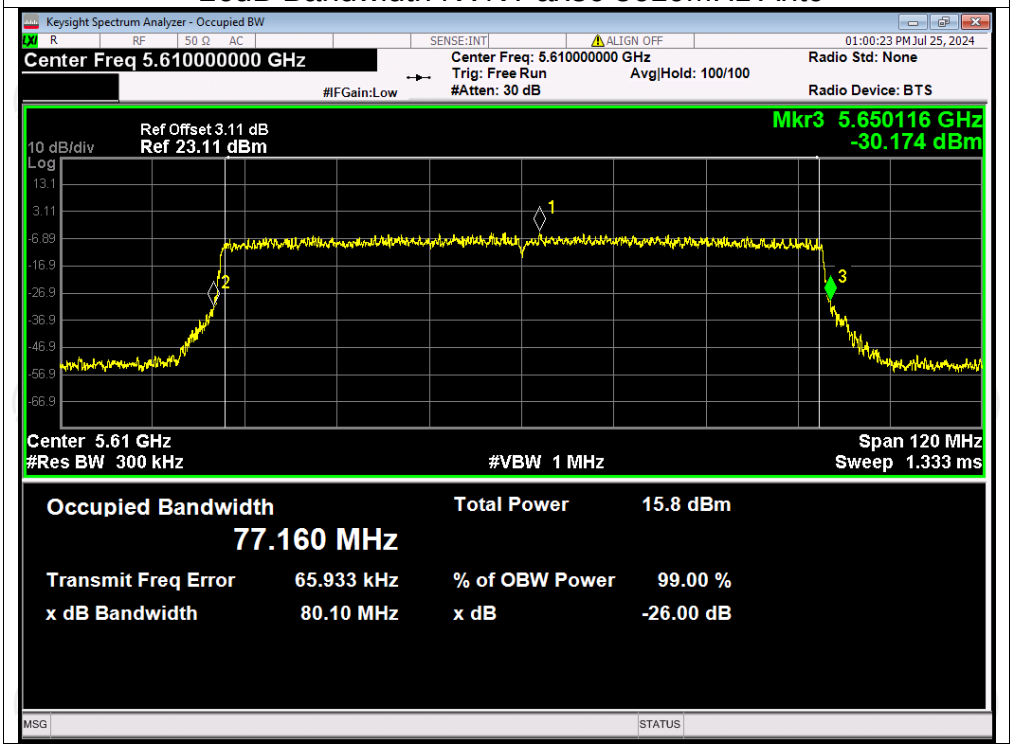
-26dB Bandwidth NVNT ax40 5670MHz Ant0



-26dB Bandwidth NVNT ax80 5530MHz Ant0



-26dB Bandwidth NVNT ax80 5610MHz Ant0

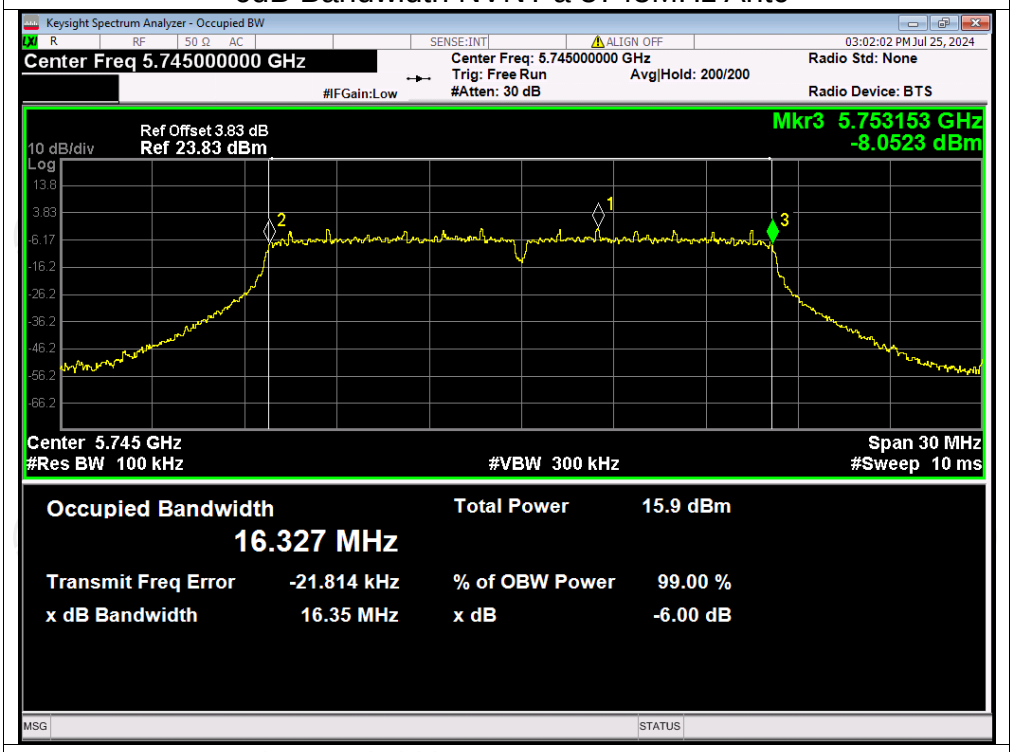


-6dB Bandwidth

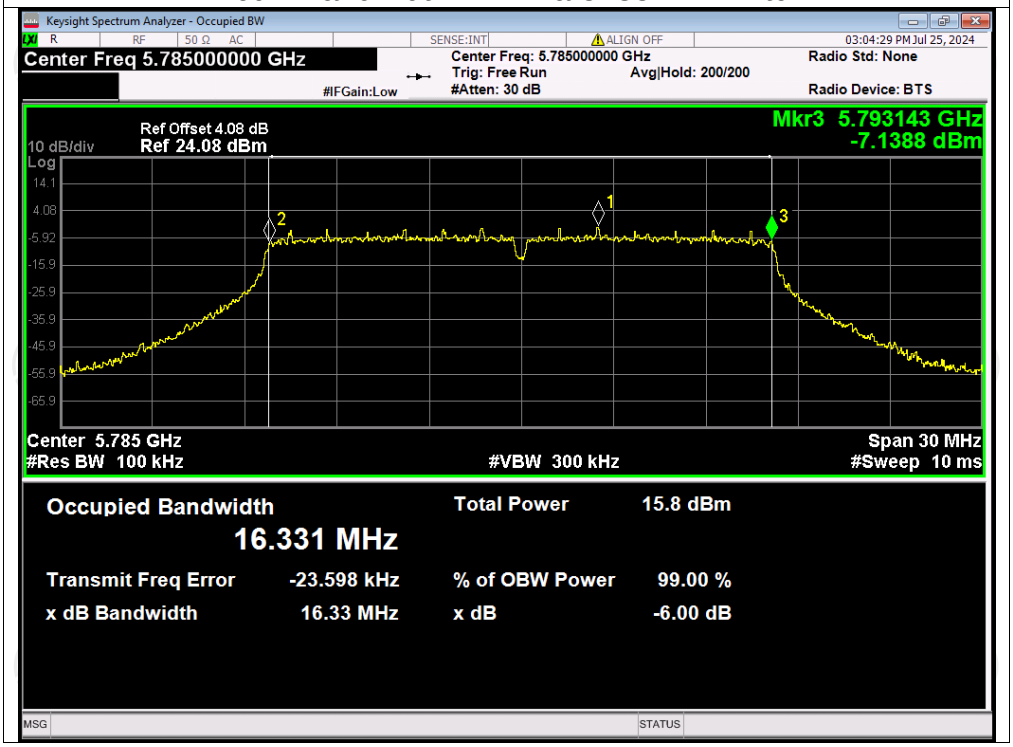
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	16.35	0.5	Pass
NVNT	a	5785	Ant0	16.33	0.5	Pass
NVNT	a	5825	Ant0	16.34	0.5	Pass
NVNT	n20	5745	Ant0	17.19	0.5	Pass
NVNT	n20	5785	Ant0	17.55	0.5	Pass
NVNT	n20	5825	Ant0	17.31	0.5	Pass
NVNT	n40	5755	Ant0	35.69	0.5	Pass
NVNT	n40	5795	Ant0	35.63	0.5	Pass
NVNT	ac20	5745	Ant0	16.95	0.5	Pass
NVNT	ac20	5785	Ant0	17.55	0.5	Pass
NVNT	ac20	5825	Ant0	17.20	0.5	Pass
NVNT	ac40	5755	Ant0	35.58	0.5	Pass
NVNT	ac40	5795	Ant0	35.75	0.5	Pass
NVNT	ac80	5775	Ant0	75.34	0.5	Pass
NVNT	ax20	5745	Ant0	18.65	0.5	Pass
NVNT	ax20	5785	Ant0	18.83	0.5	Pass
NVNT	ax20	5825	Ant0	18.82	0.5	Pass
NVNT	ax40	5755	Ant0	37.71	0.5	Pass
NVNT	ax40	5795	Ant0	37.58	0.5	Pass
NVNT	ax80	5775	Ant0	76.93	0.5	Pass

Test Graphs

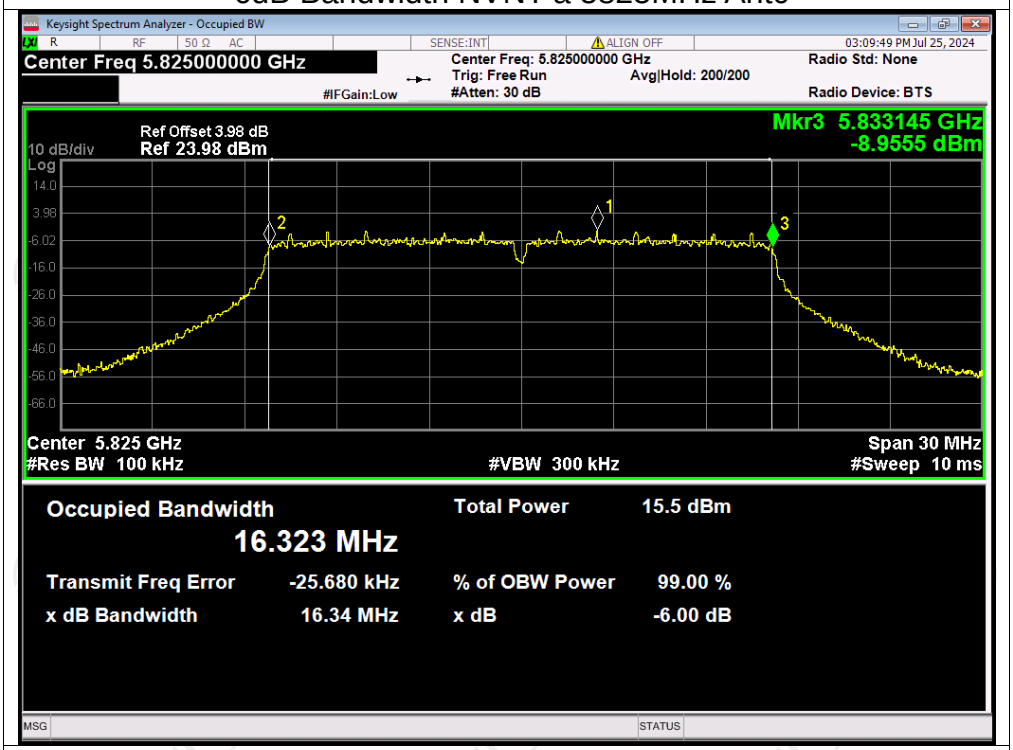
-6dB Bandwidth NVNT a 5745MHz Ant0



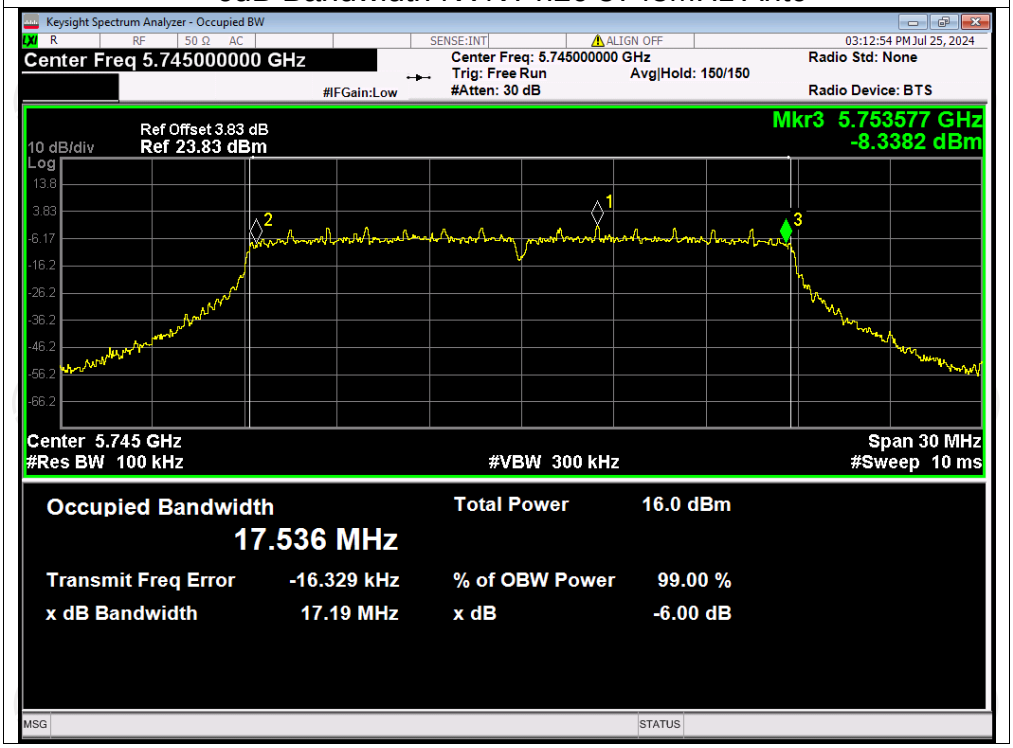
-6dB Bandwidth NVNT a 5785MHz Ant0



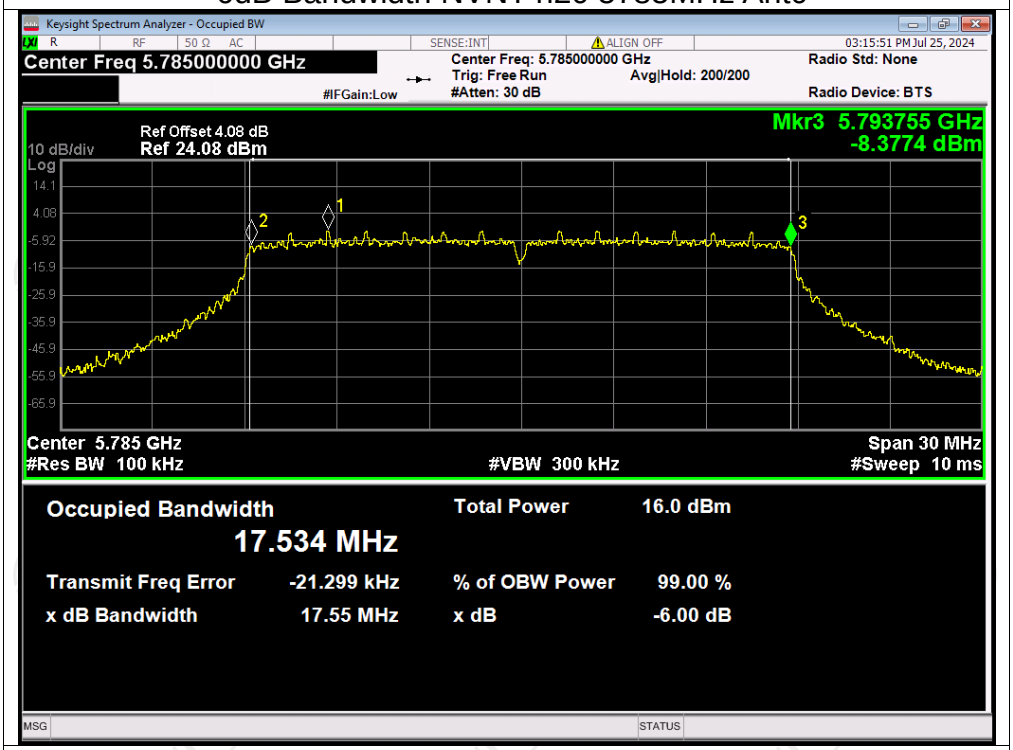
-6dB Bandwidth NVNT a 5825MHz Ant0



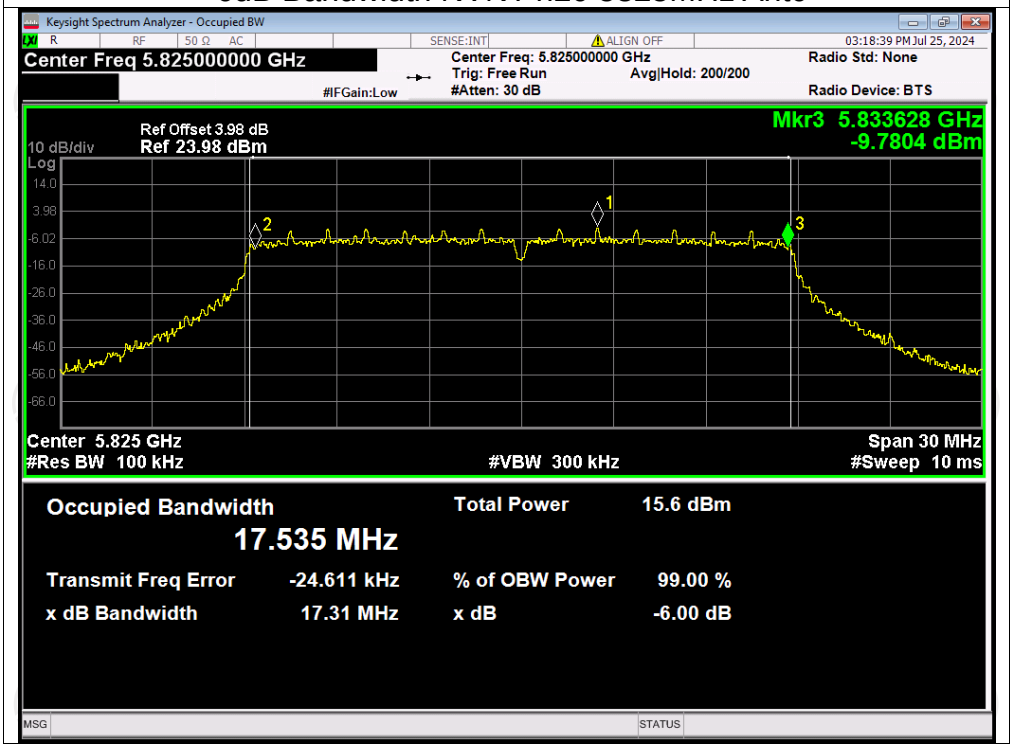
-6dB Bandwidth NVNT n20 5745MHz Ant0



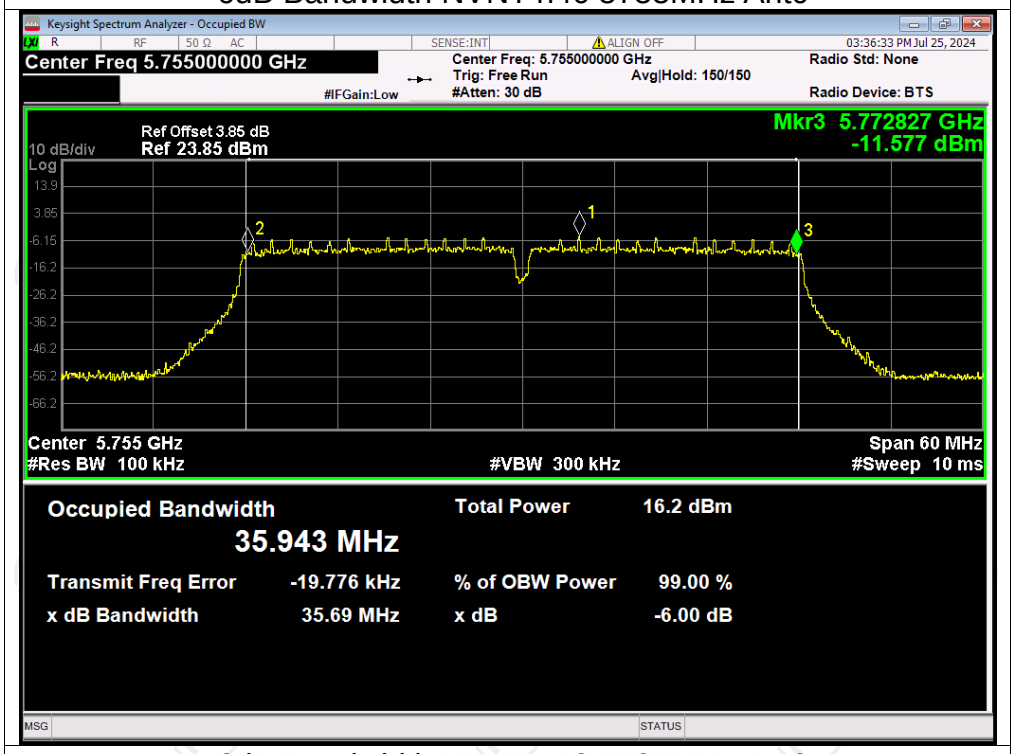
-6dB Bandwidth NVNT n20 5785MHz Ant0



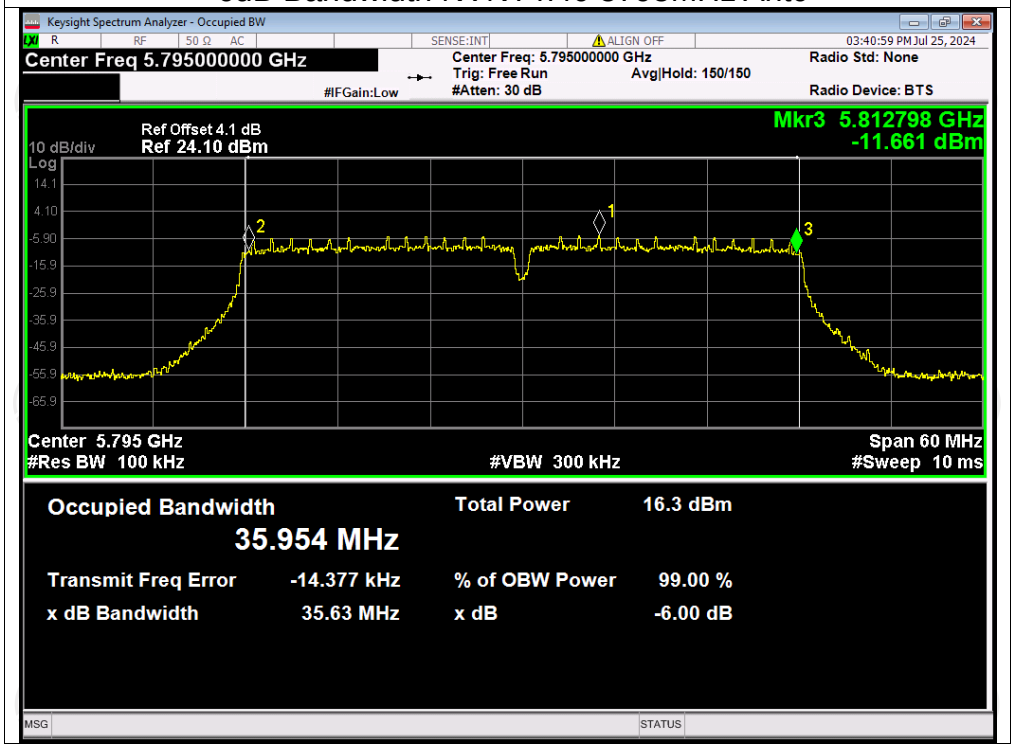
-6dB Bandwidth NVNT n20 5825MHz Ant0



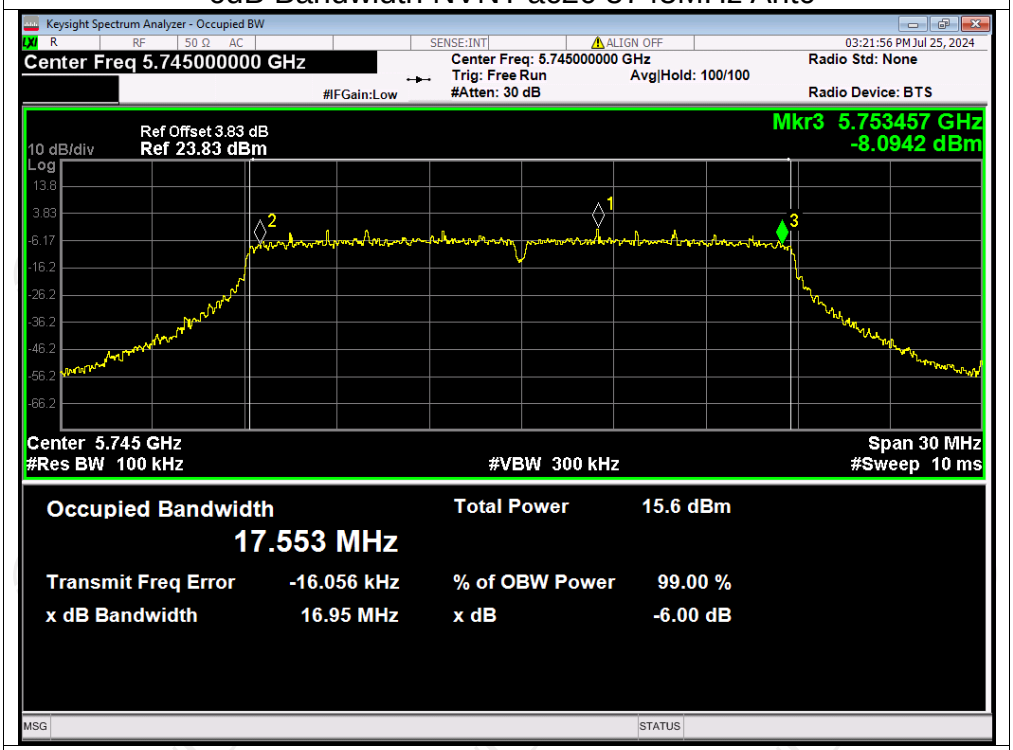
-6dB Bandwidth NVNT n40 5755MHz Ant0



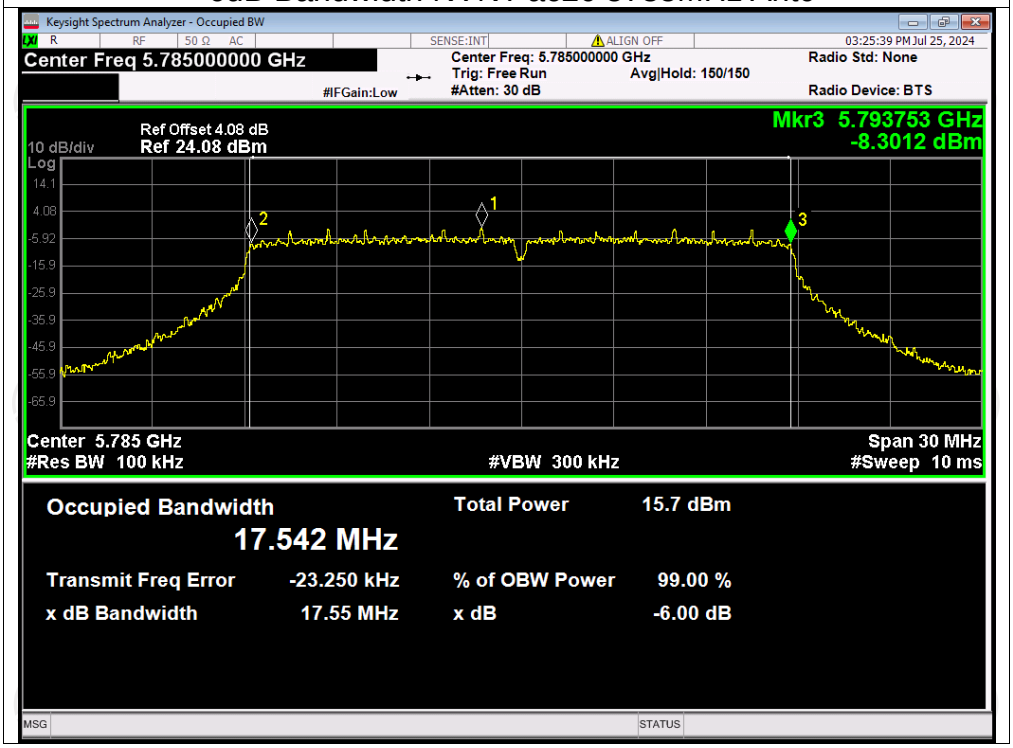
-6dB Bandwidth NVNT n40 5795MHz Ant0



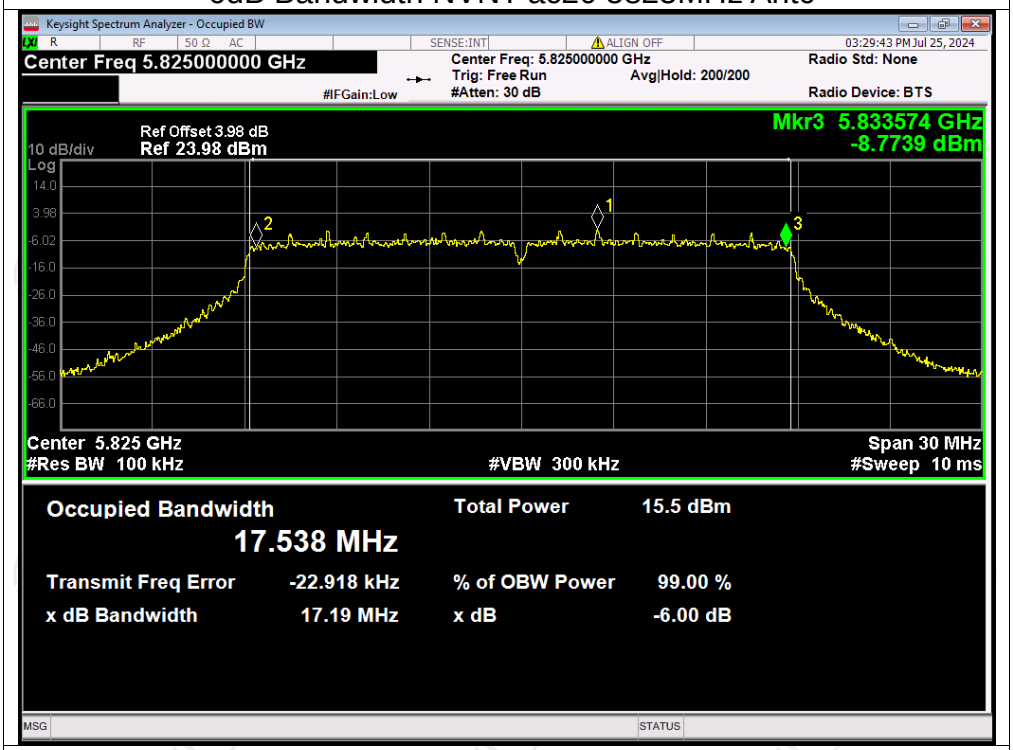
-6dB Bandwidth NVNT ac20 5745MHz Ant0



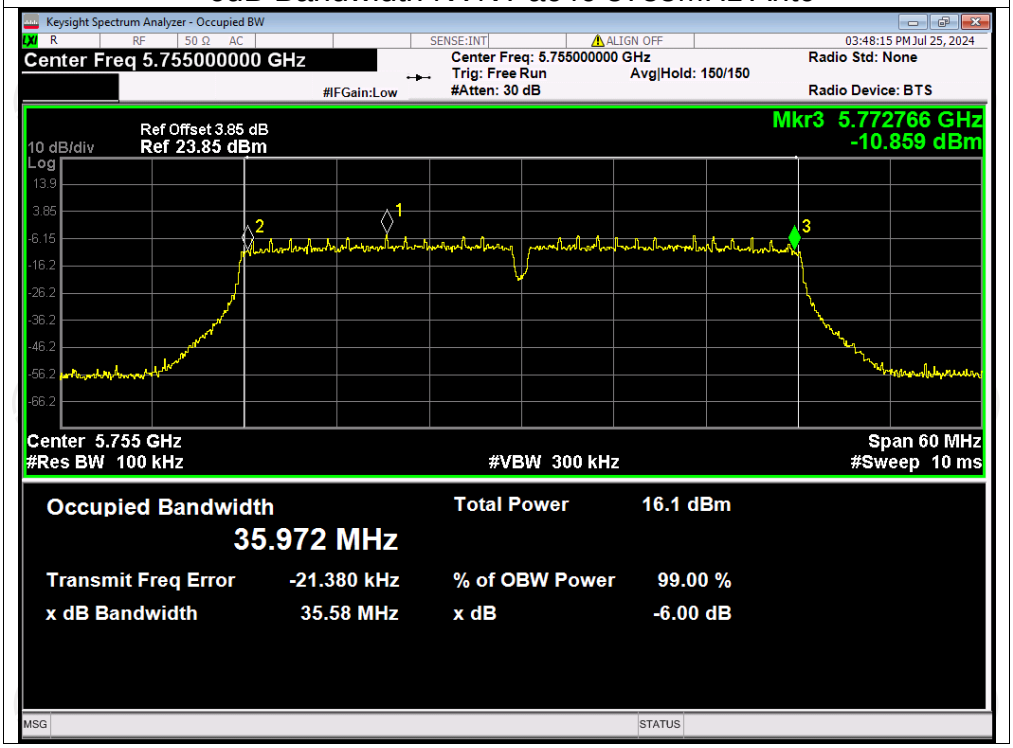
-6dB Bandwidth NVNT ac20 5785MHz Ant0



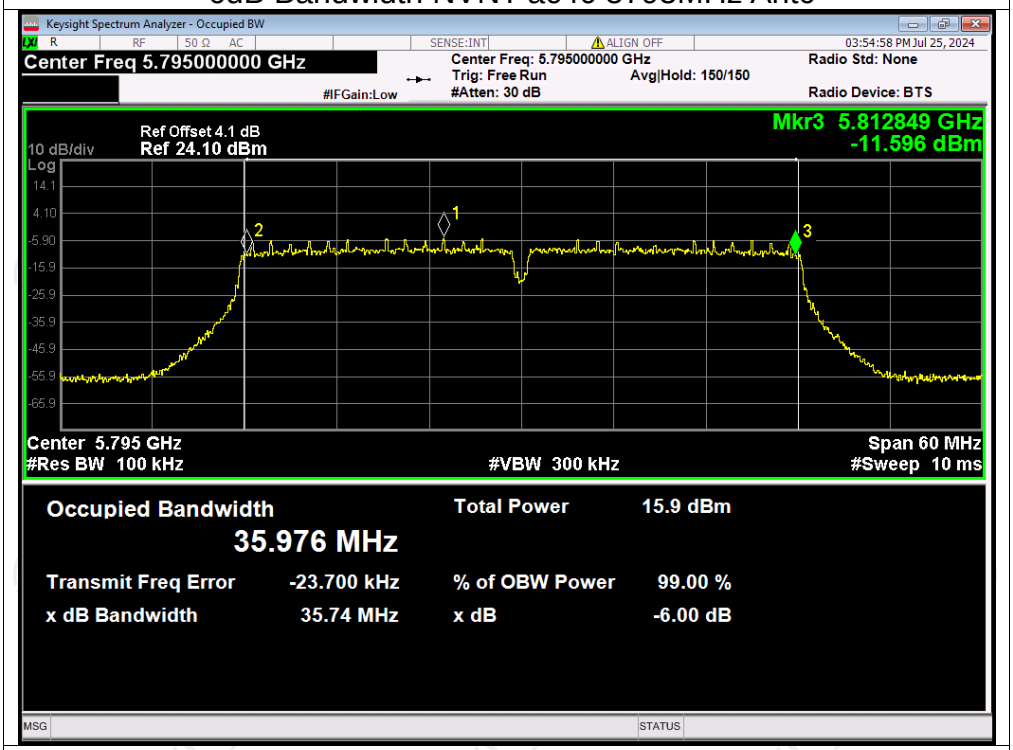
-6dB Bandwidth NVNT ac20 5825MHz Ant0



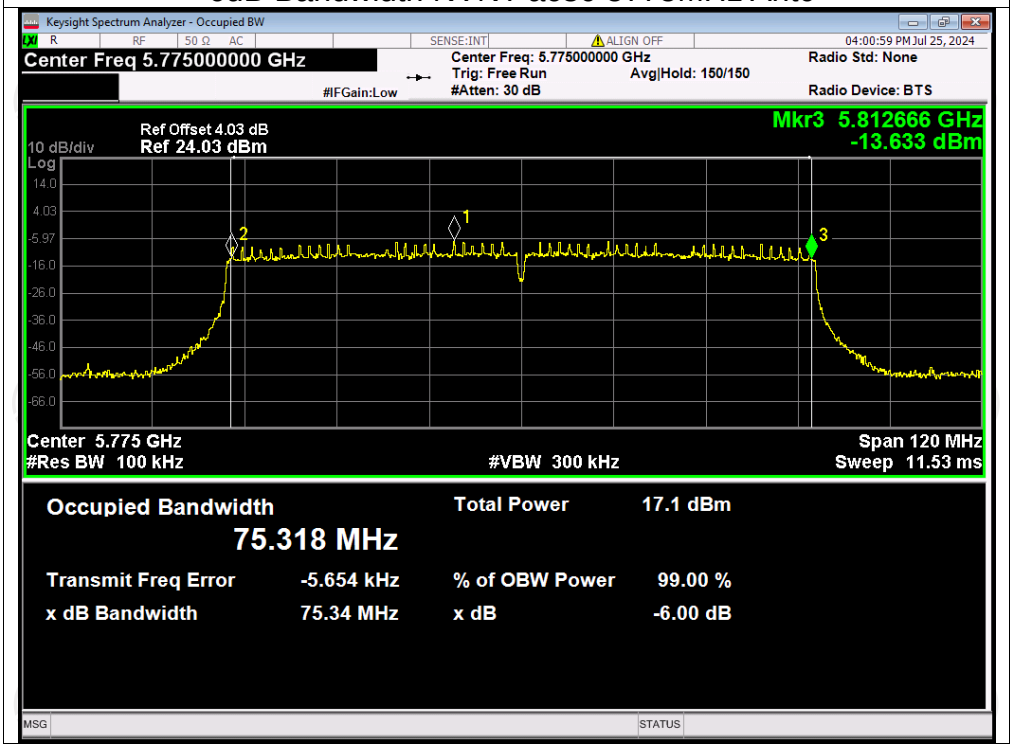
-6dB Bandwidth NVNT ac40 5755MHz Ant0



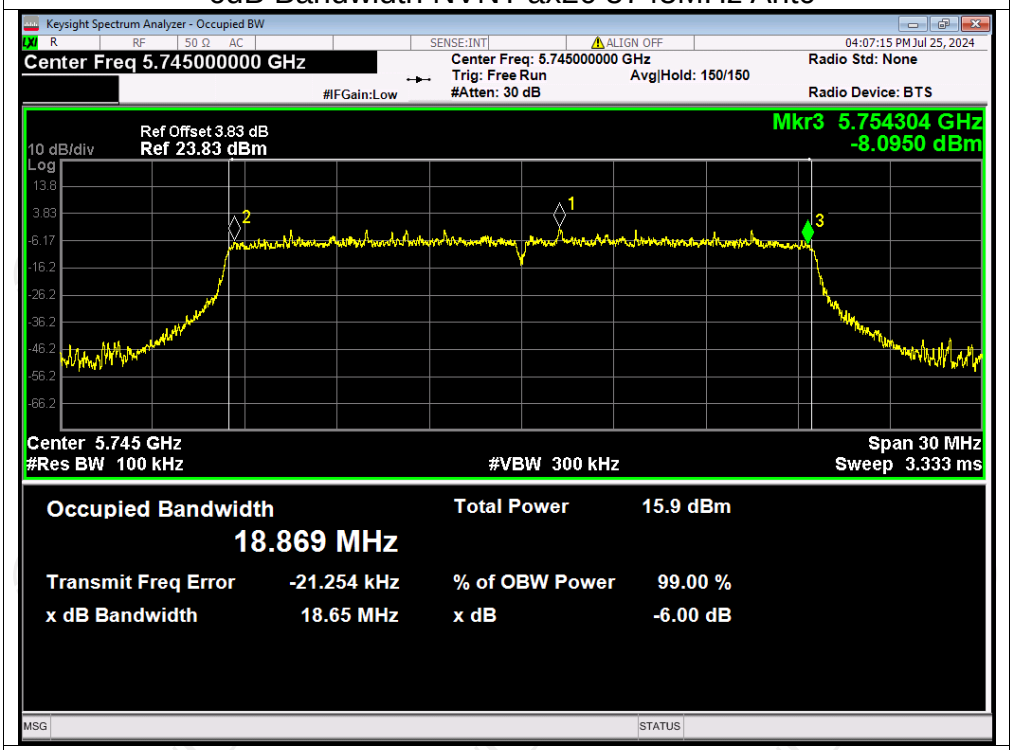
-6dB Bandwidth NVNT ac40 5795MHz Ant0



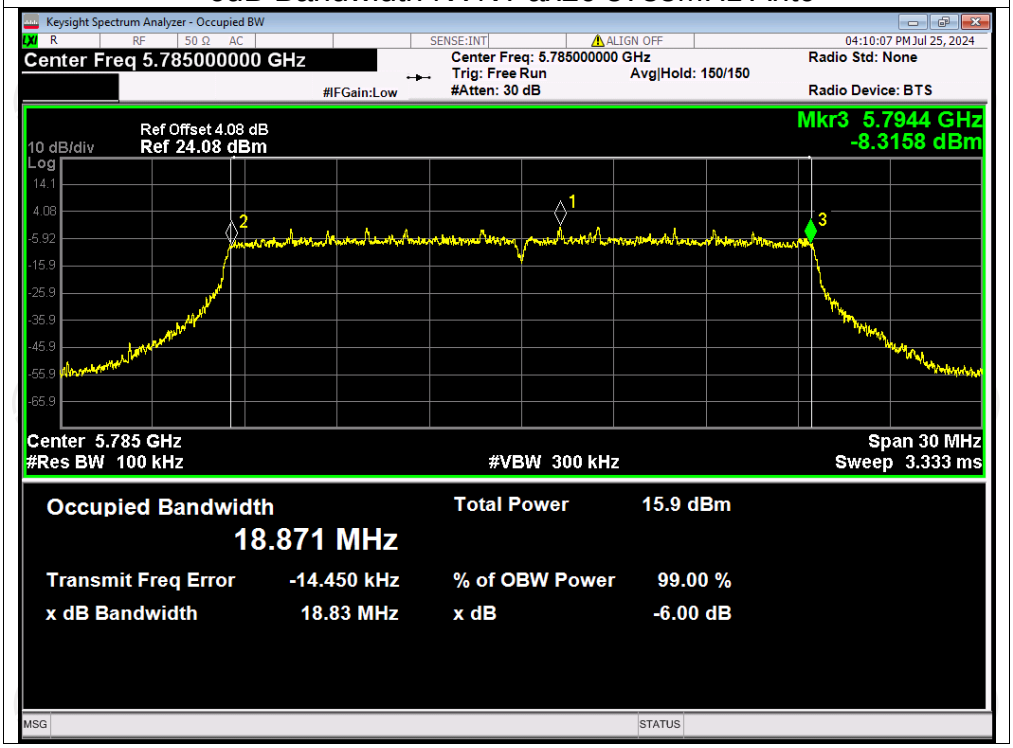
-6dB Bandwidth NVNT ac80 5775MHz Ant0



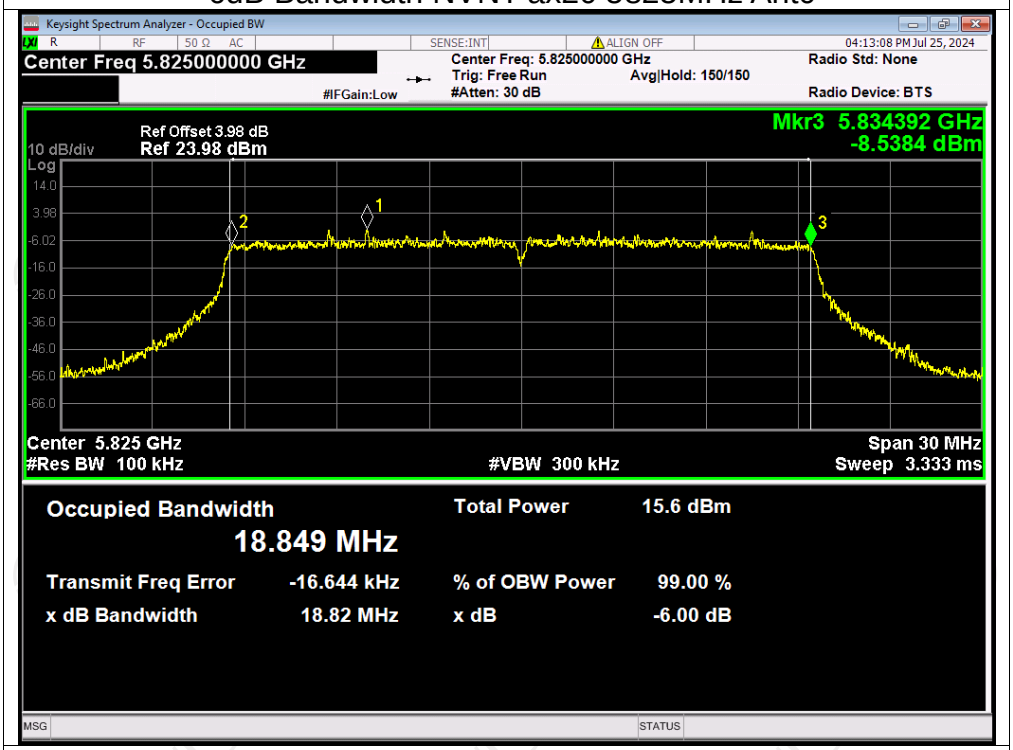
-6dB Bandwidth NVNT ax20 5745MHz Ant0



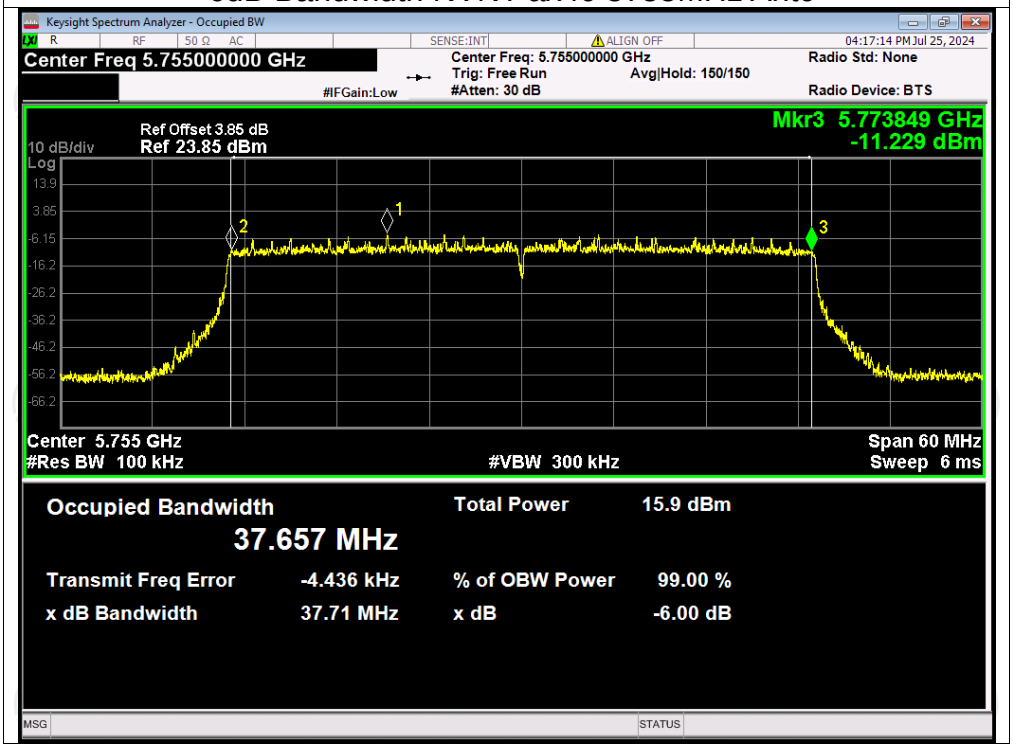
-6dB Bandwidth NVNT ax20 5785MHz Ant0



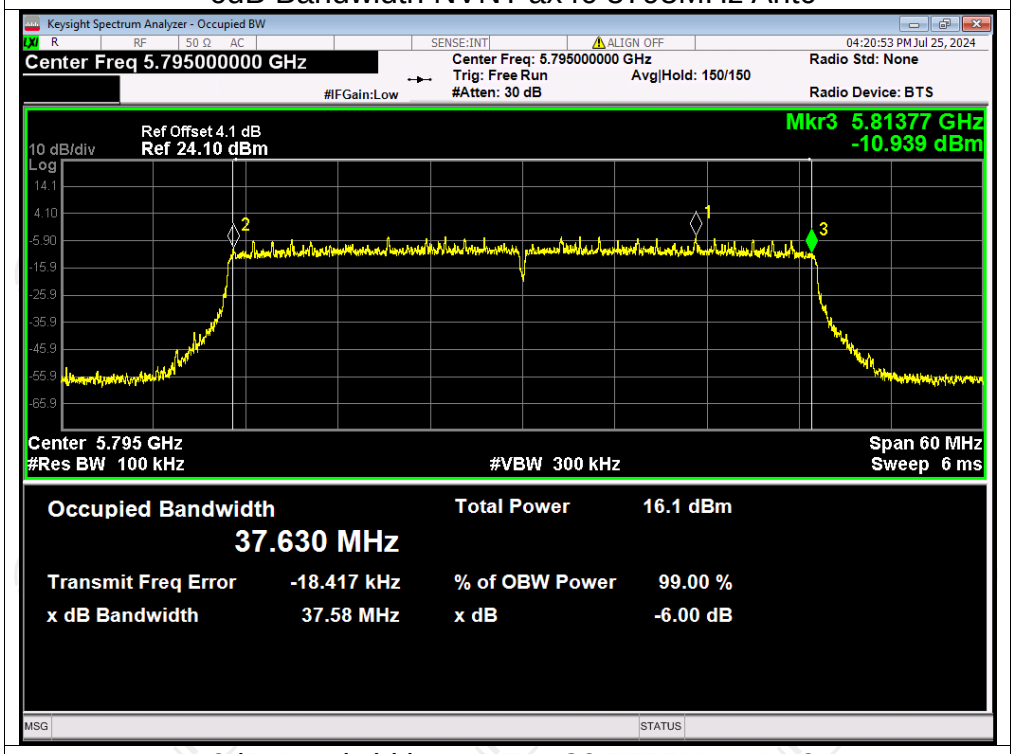
-6dB Bandwidth NVNT ax20 5825MHz Ant0



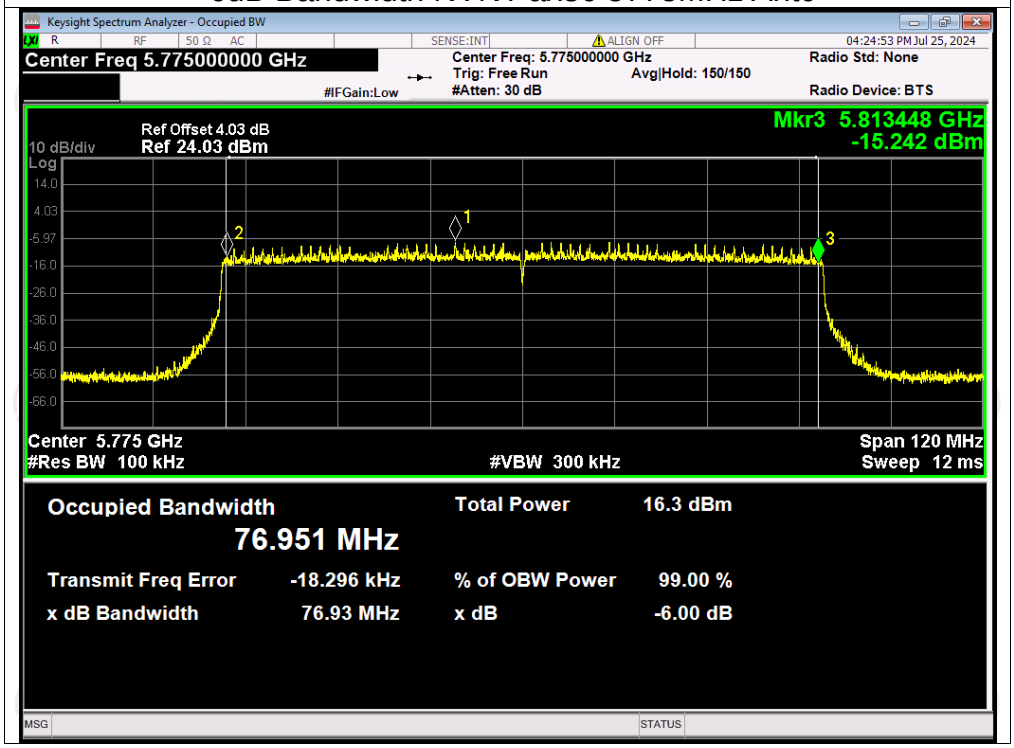
-6dB Bandwidth NVNT ax40 5755MHz Ant0



-6dB Bandwidth NVNT ax40 5795MHz Ant0



-6dB Bandwidth NVNT ax80 5775MHz Ant0



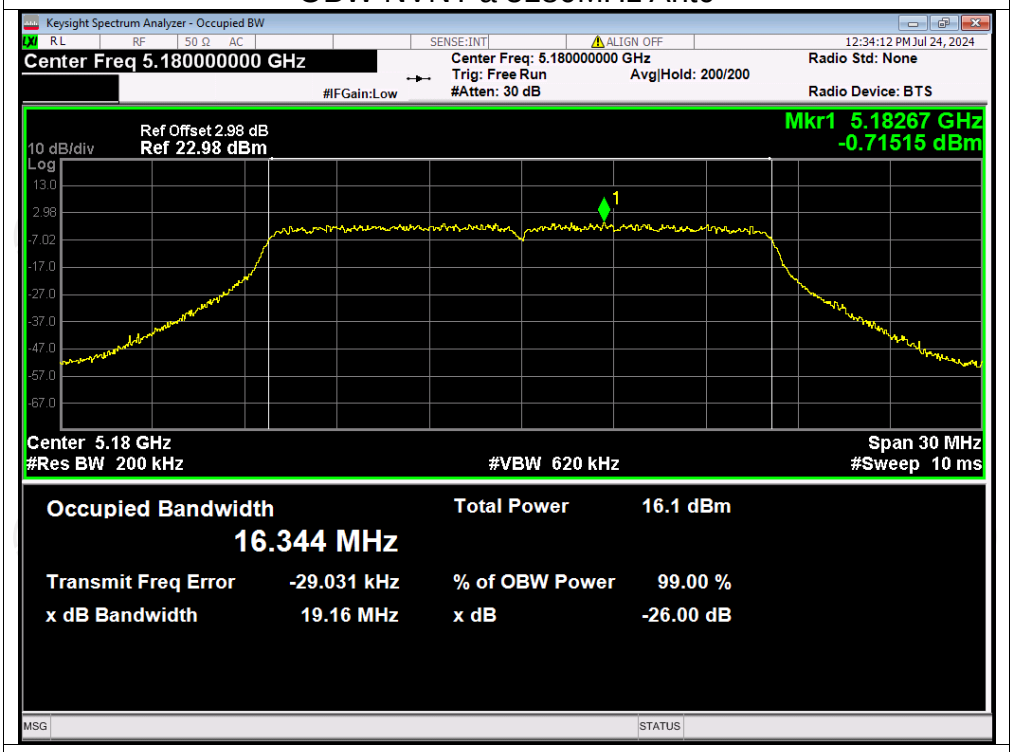
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant0	16.344
NVNT	a	5200	Ant0	16.346
NVNT	a	5240	Ant0	16.355
NVNT	n20	5180	Ant0	17.537
NVNT	n20	5200	Ant0	17.527
NVNT	n20	5240	Ant0	17.54
NVNT	n40	5190	Ant0	35.97
NVNT	n40	5230	Ant0	35.984
NVNT	ac20	5180	Ant0	17.525
NVNT	ac20	5200	Ant0	17.535
NVNT	ac20	5240	Ant0	17.532
NVNT	ac40	5190	Ant0	35.979
NVNT	ac40	5230	Ant0	36.006
NVNT	ac80	5210	Ant0	75.47
NVNT	ax160	5250	Ant0	155.7
NVNT	ax20	5180	Ant0	18.909
NVNT	ax20	5200	Ant0	18.91
NVNT	ax20	5240	Ant0	18.89
NVNT	ax40	5190	Ant0	37.81
NVNT	ax40	5230	Ant0	37.761
NVNT	ax80	5210	Ant0	77.171
NVNT	a	5260	Ant0	16.342
NVNT	a	5300	Ant0	16.343
NVNT	a	5320	Ant0	16.339
NVNT	n20	5260	Ant0	17.527
NVNT	n20	5300	Ant0	17.524
NVNT	n20	5320	Ant0	17.539
NVNT	n40	5270	Ant0	35.999
NVNT	n40	5310	Ant0	36.045
NVNT	ac20	5260	Ant0	17.535
NVNT	ac20	5300	Ant0	17.532
NVNT	ac20	5320	Ant0	17.537
NVNT	ac40	5270	Ant0	35.967
NVNT	ac40	5310	Ant0	36.01
NVNT	ac80	5290	Ant0	75.41
NVNT	ax160	5250	Ant0	155.825
NVNT	ax20	5260	Ant0	18.904
NVNT	ax20	5300	Ant0	18.896
NVNT	ax20	5320	Ant0	18.9
NVNT	ax40	5270	Ant0	37.678
NVNT	ax40	5310	Ant0	37.735
NVNT	ax80	5290	Ant0	77.136
NVNT	a	5500	Ant0	16.566
NVNT	a	5600	Ant0	16.559
NVNT	a	5700	Ant0	16.563
NVNT	n20	5500	Ant0	17.542

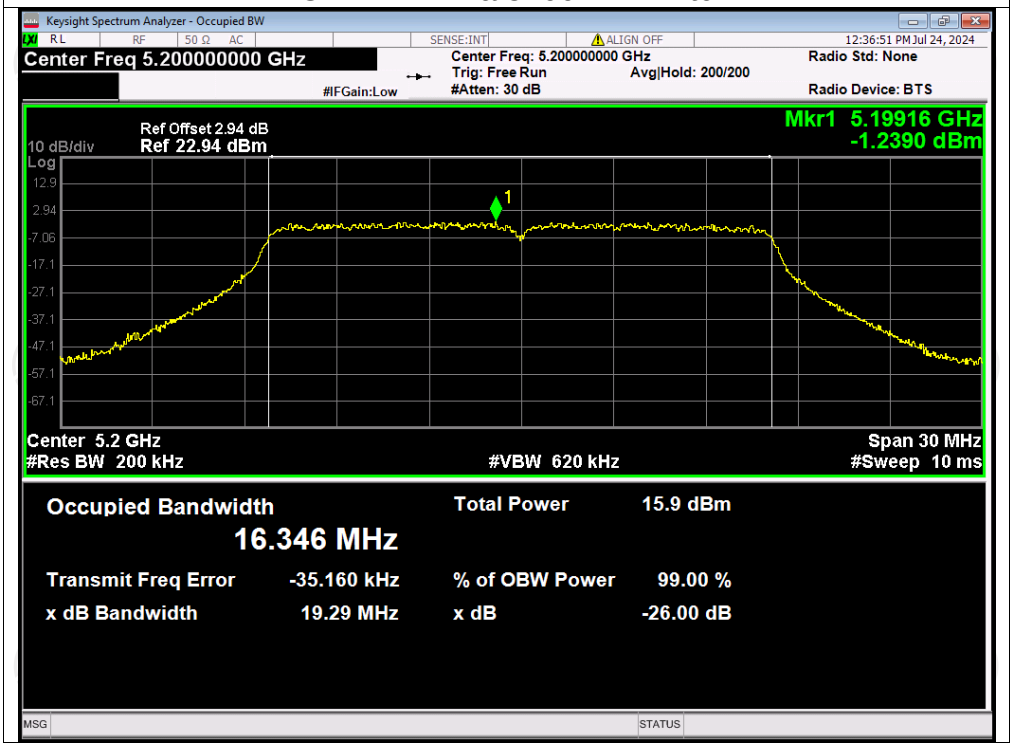
NVNT	n20	5600	Ant0	17.539
NVNT	n20	5700	Ant0	17.531
NVNT	n40	5510	Ant0	36.003
NVNT	n40	5590	Ant0	36.013
NVNT	n40	5670	Ant0	36.018
NVNT	ac20	5500	Ant0	17.544
NVNT	ac20	5600	Ant0	17.534
NVNT	ac20	5700	Ant0	17.53
NVNT	ac40	5510	Ant0	36.68
NVNT	ac40	5590	Ant0	36.658
NVNT	ac40	5670	Ant0	36.707
NVNT	ac80	5530	Ant0	75.462
NVNT	ac80	5610	Ant0	75.469
NVNT	ax160	5570	Ant0	155.654
NVNT	ax20	5500	Ant0	18.927
NVNT	ax20	5600	Ant0	18.891
NVNT	ax20	5700	Ant0	18.897
NVNT	ax40	5510	Ant0	37.747
NVNT	ax40	5590	Ant0	37.724
NVNT	ax40	5670	Ant0	37.745
NVNT	ax80	5530	Ant0	77.193
NVNT	ax80	5610	Ant0	77.176
NVNT	a	5745	Ant0	16.351
NVNT	a	5785	Ant0	16.345
NVNT	a	5825	Ant0	16.352
NVNT	n20	5745	Ant0	17.53
NVNT	n20	5785	Ant0	17.528
NVNT	n20	5825	Ant0	17.542
NVNT	n40	5755	Ant0	35.967
NVNT	n40	5795	Ant0	36.02
NVNT	ac20	5745	Ant0	17.539
NVNT	ac20	5785	Ant0	17.536
NVNT	ac20	5825	Ant0	17.539
NVNT	ac40	5755	Ant0	35.994
NVNT	ac40	5795	Ant0	35.994
NVNT	ac80	5775	Ant0	75.472
NVNT	ax20	5745	Ant0	18.91
NVNT	ax20	5785	Ant0	18.921
NVNT	ax20	5825	Ant0	18.918
NVNT	ax40	5755	Ant0	37.759
NVNT	ax40	5795	Ant0	37.769
NVNT	ax80	5775	Ant0	77.246

Test Graphs

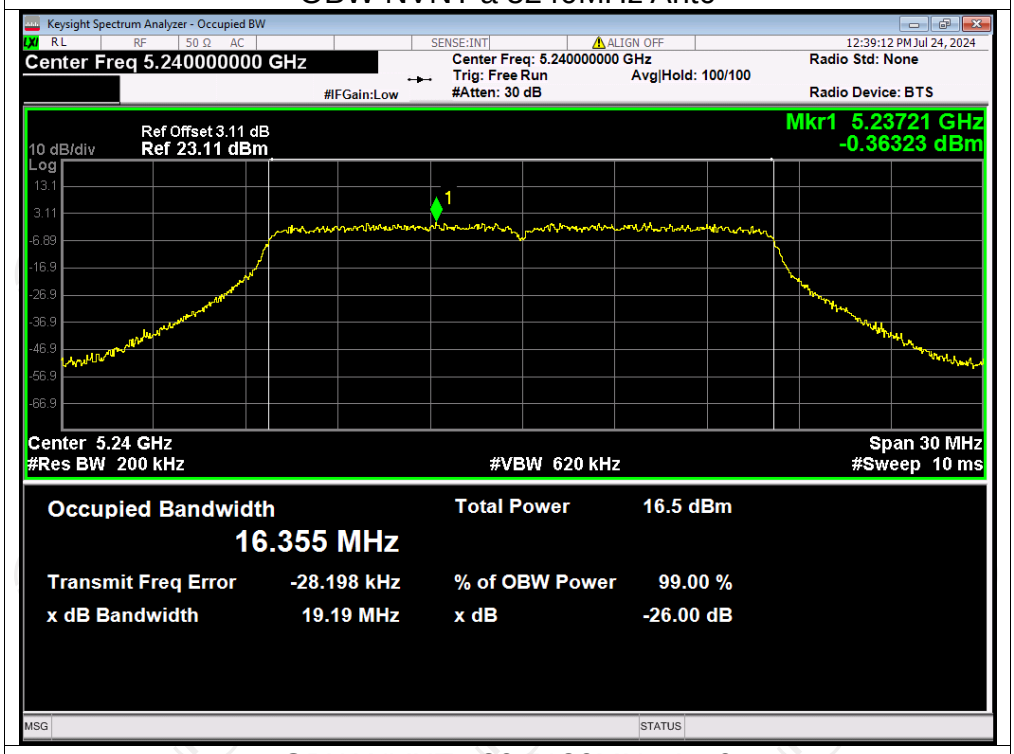
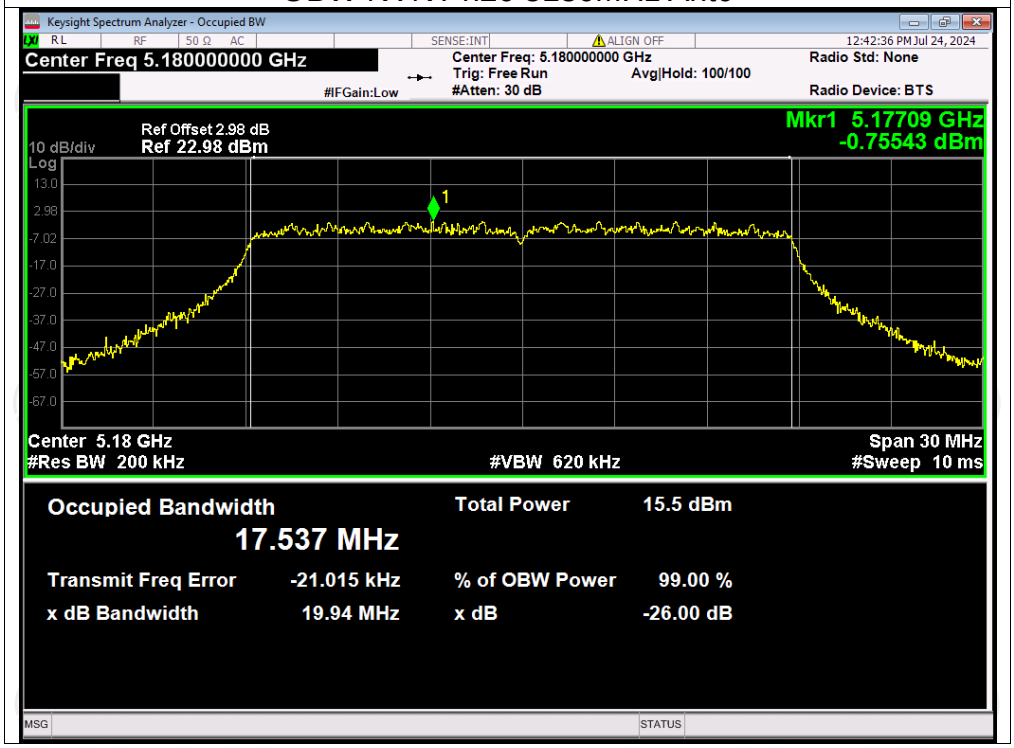
OBW NVNT a 5180MHz Ant0



OBW NVNT a 5200MHz Ant0



OBW NVNT a 5240MHz Ant0



OBW NVNT n20 5180MHz Ant0