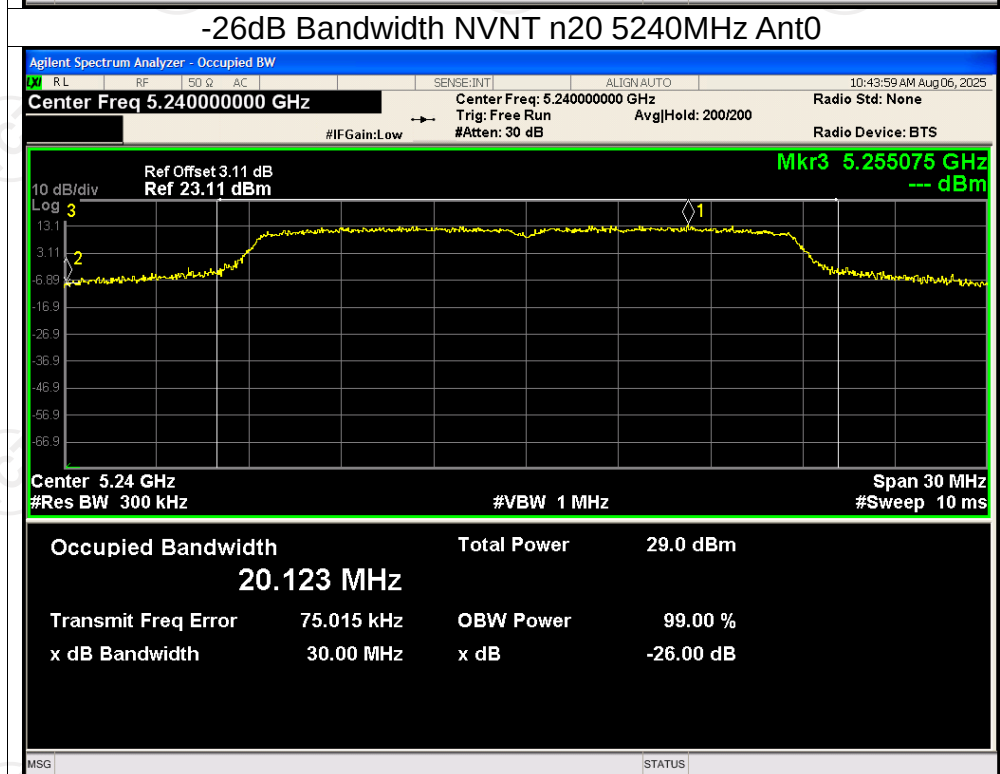
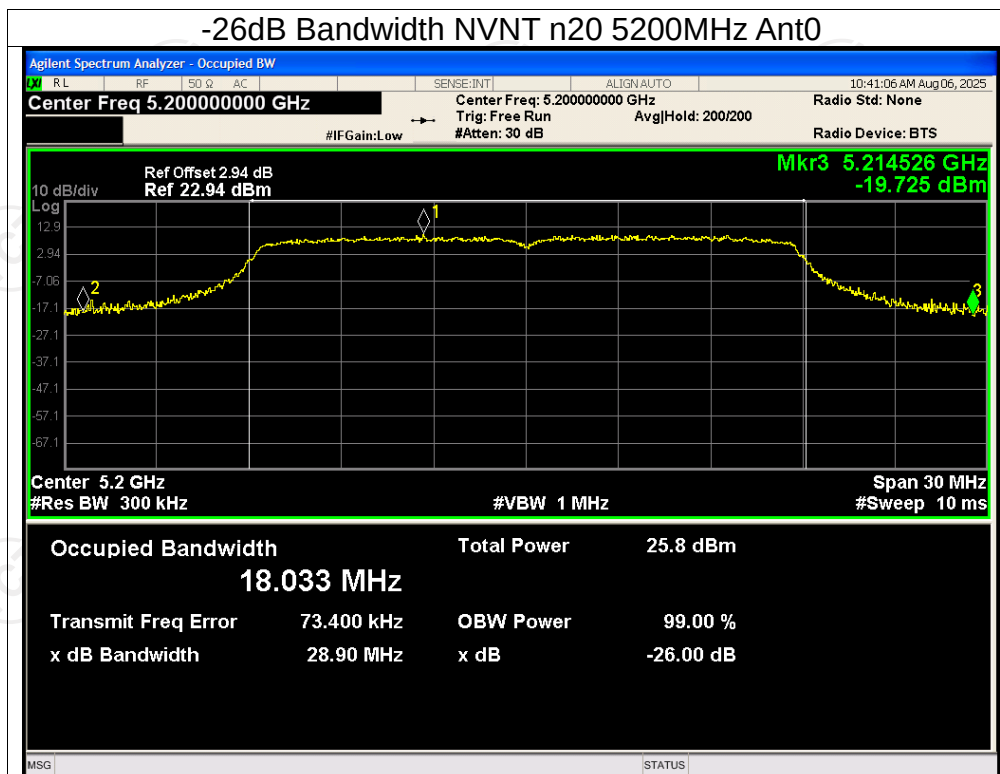
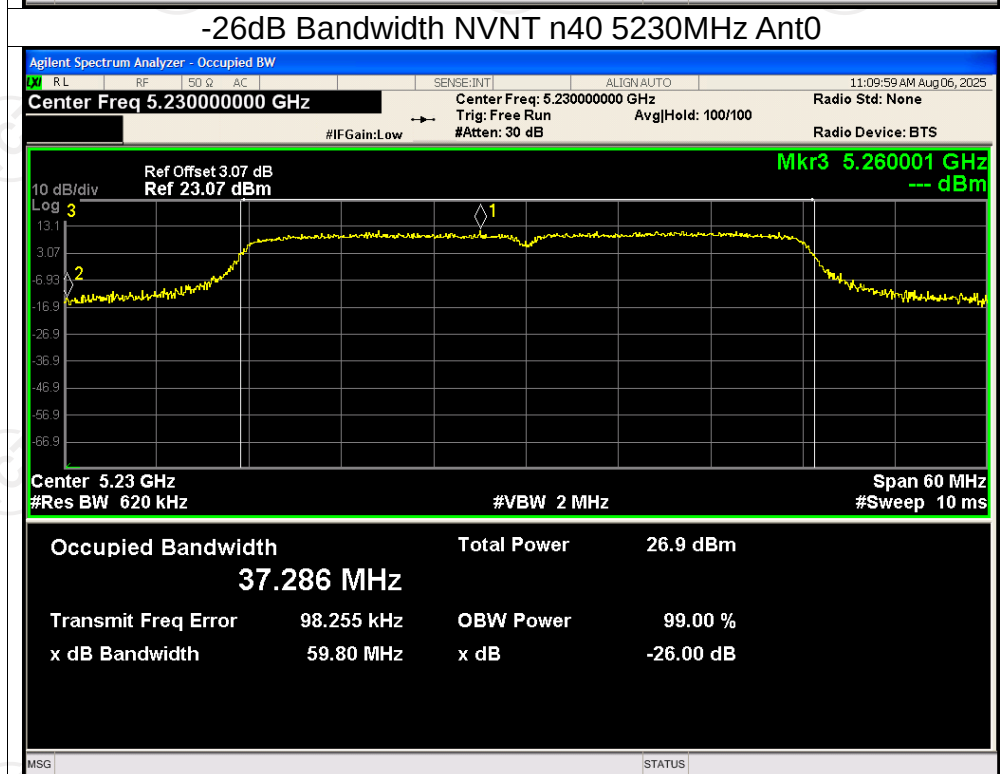
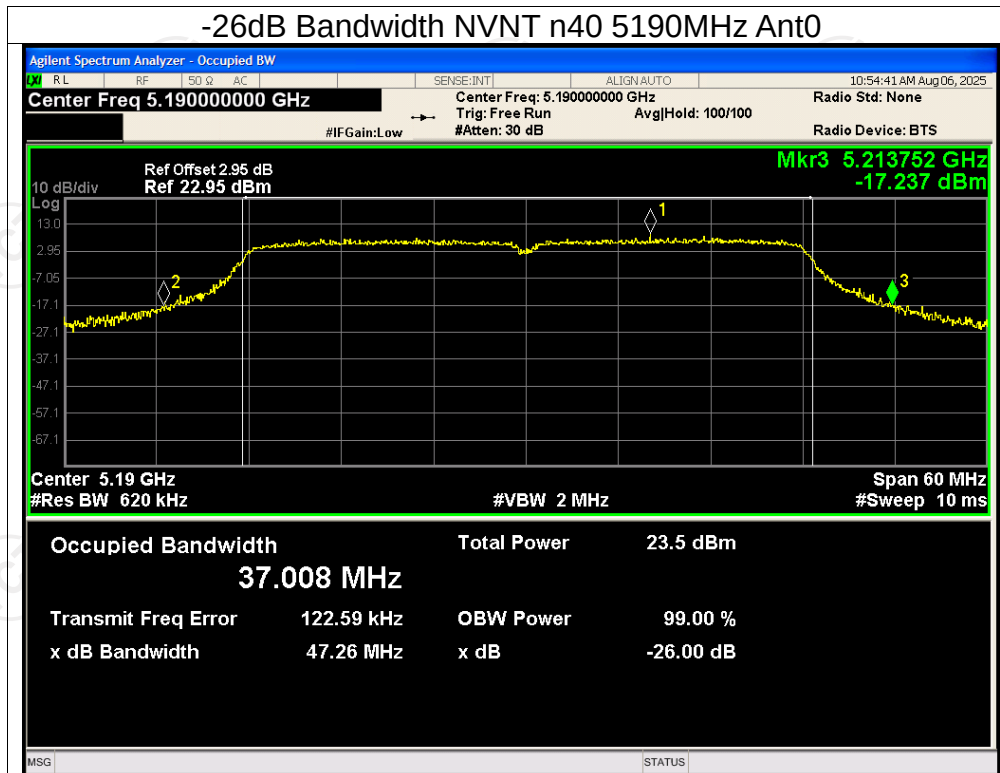




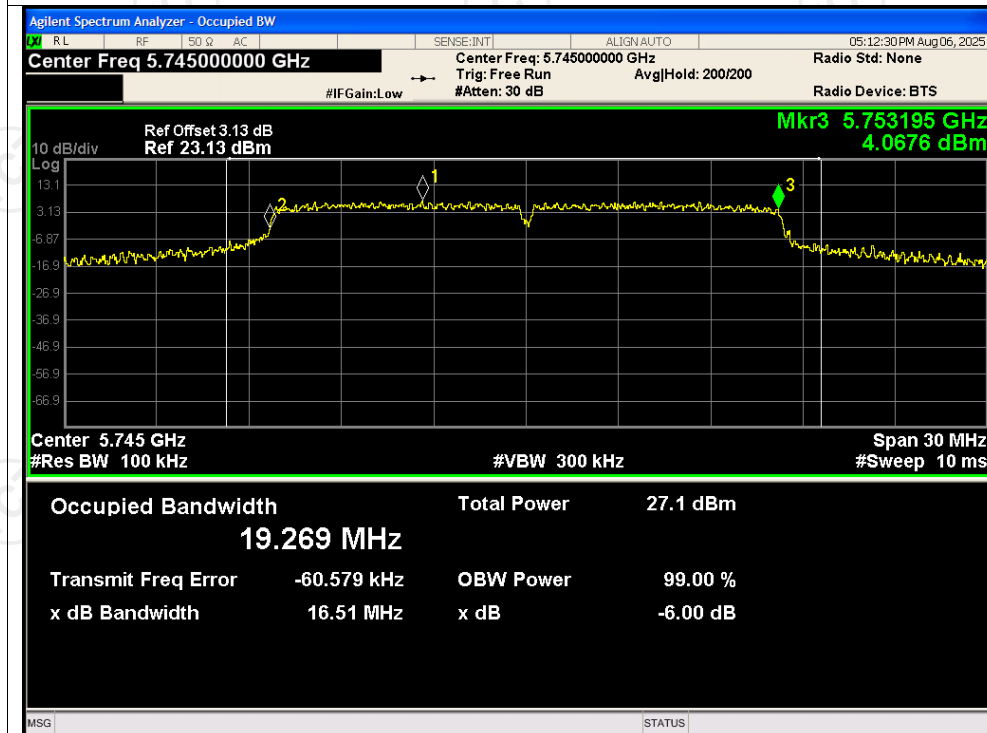


-6dB Bandwidth

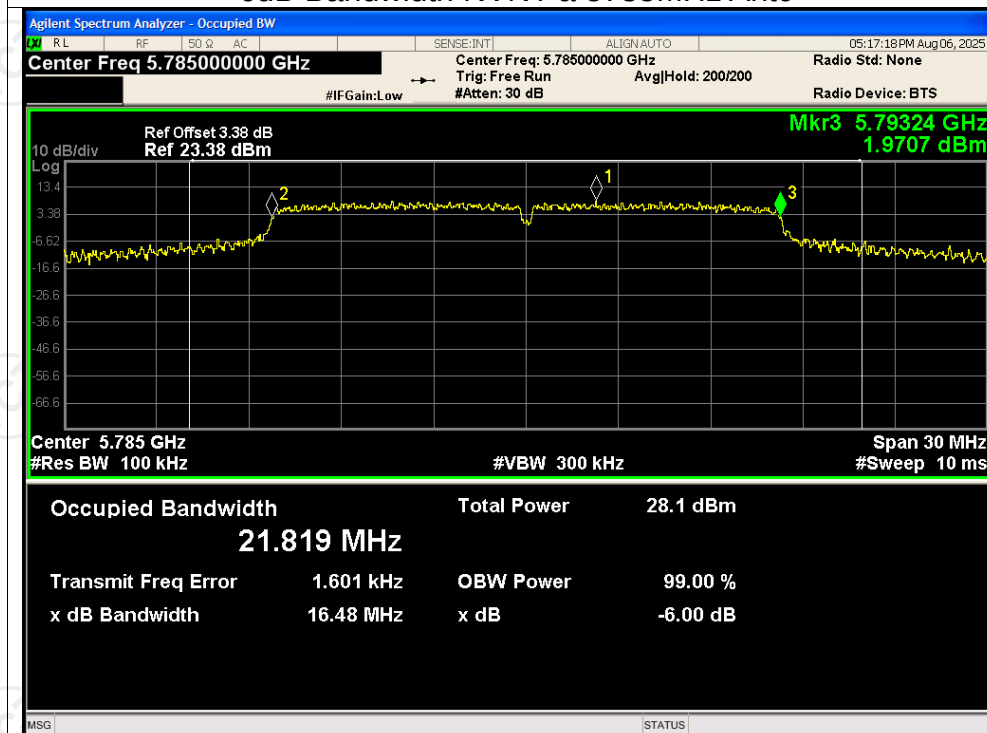
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	16.510	0.5	Pass
NVNT	a	5785	Ant0	16.477	0.5	Pass
NVNT	a	5825	Ant0	16.546	0.5	Pass
NVNT	n20	5745	Ant0	17.669	0.5	Pass
NVNT	n20	5785	Ant0	17.719	0.5	Pass
NVNT	n20	5825	Ant0	17.738	0.5	Pass
NVNT	n40	5755	Ant0	36.498	0.5	Pass
NVNT	n40	5795	Ant0	36.489	0.5	Pass

Test Graphs

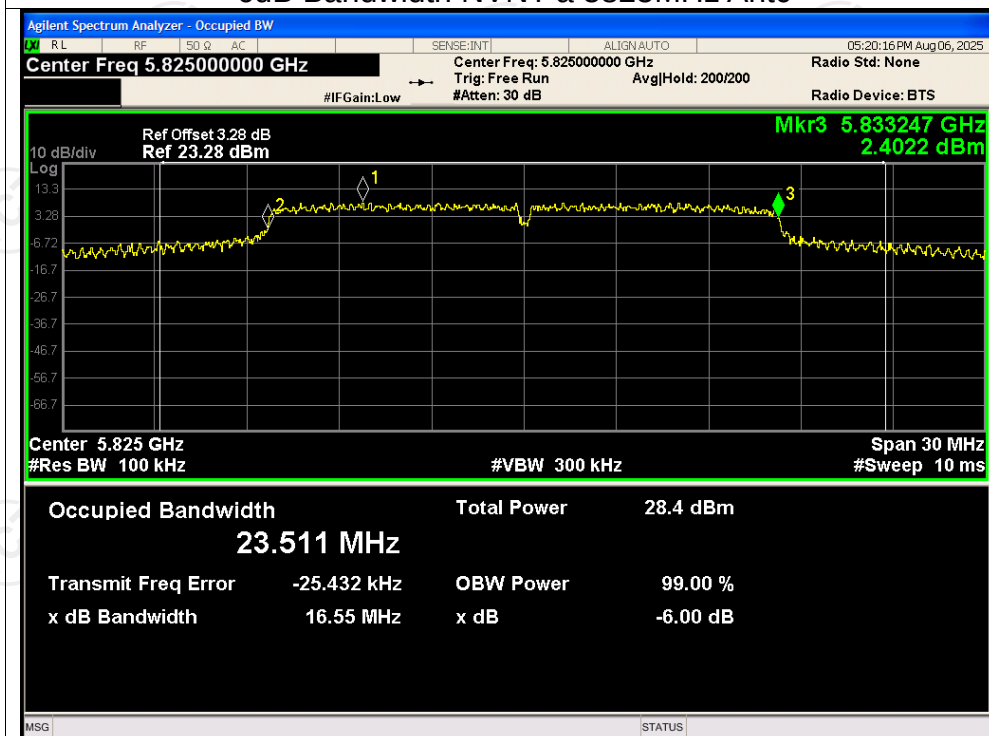
-6dB Bandwidth NVNT a 5745MHz Ant0



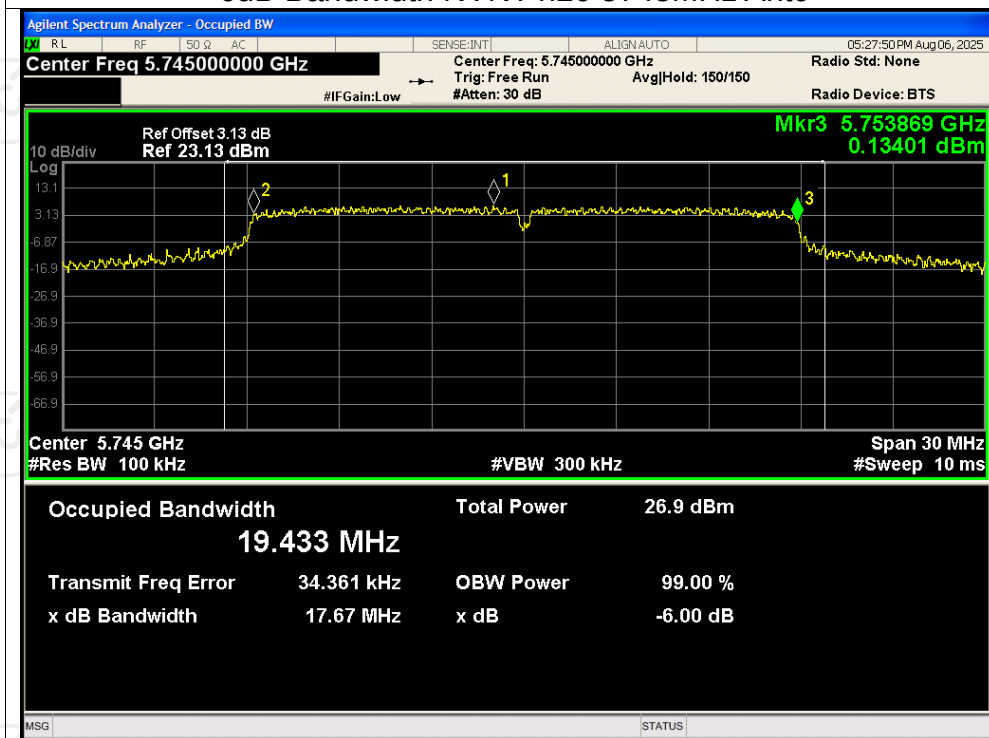
-6dB Bandwidth NVNT a 5785MHz Ant0

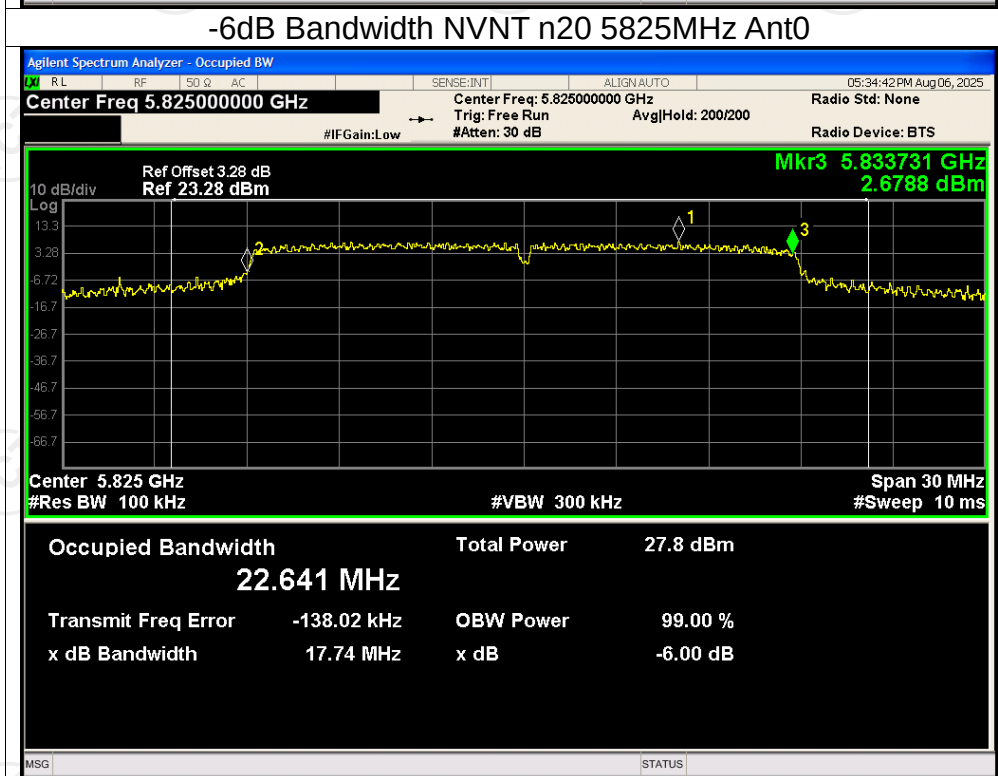
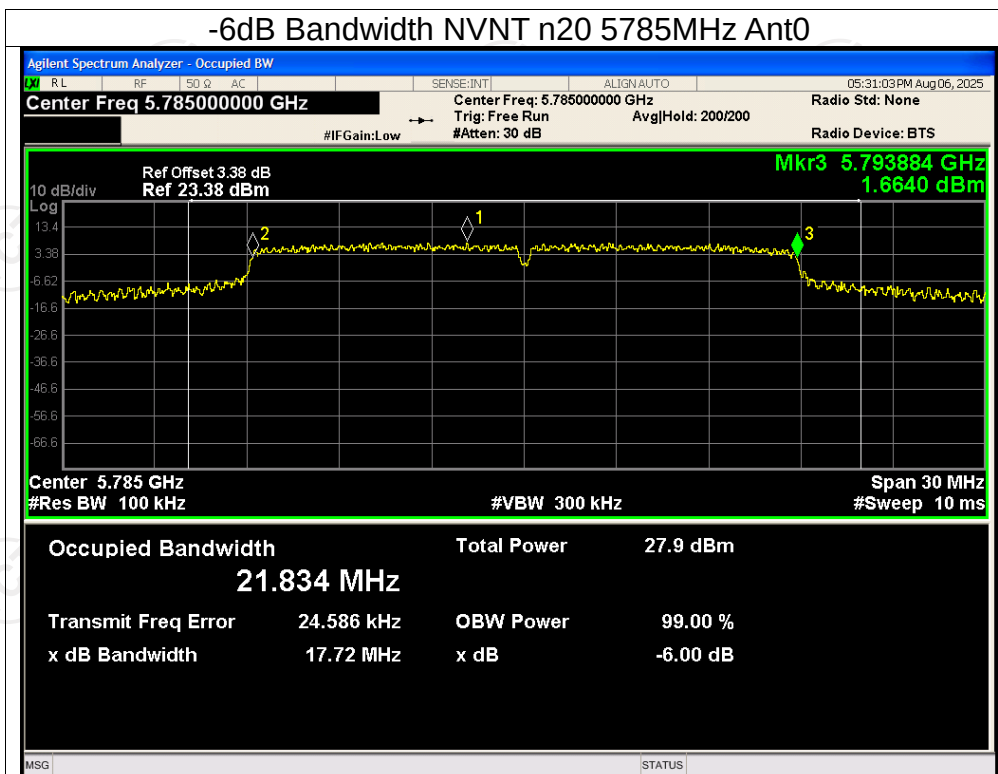


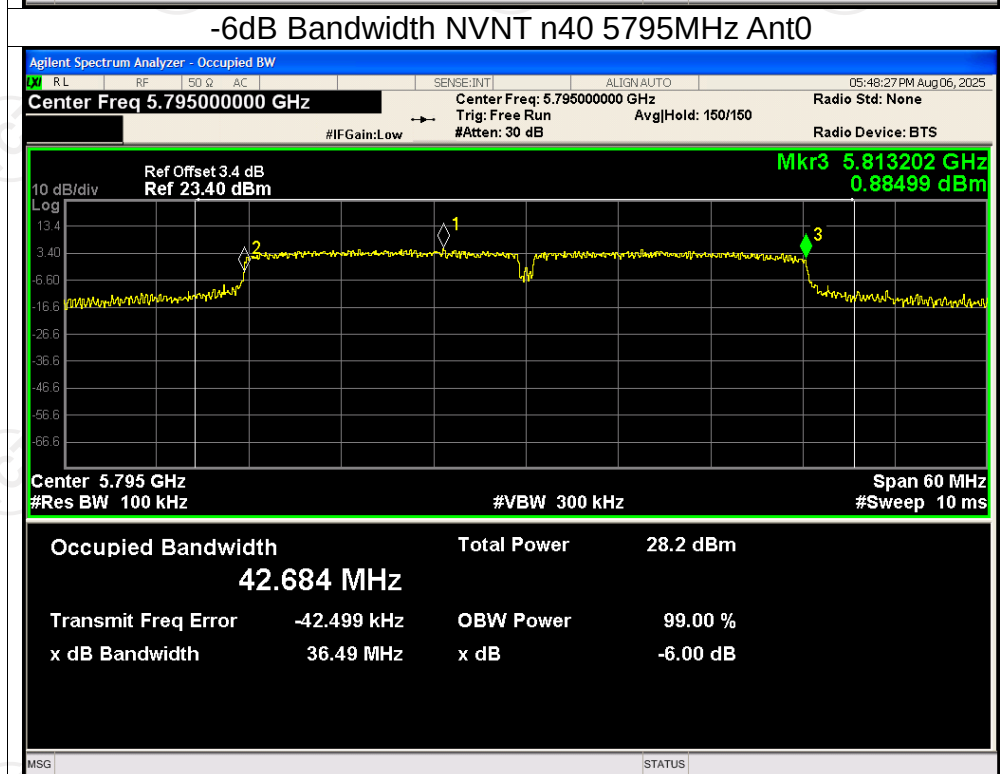
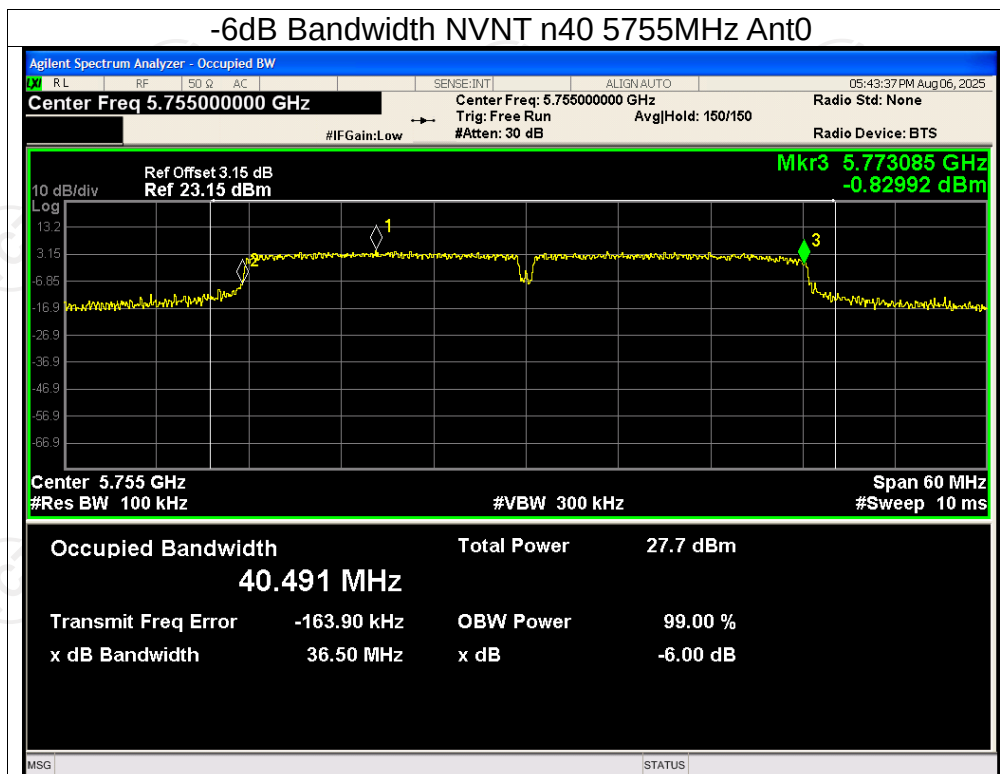
-6dB Bandwidth NVNT a 5825MHz Ant0



-6dB Bandwidth NVNT n20 5745MHz Ant0





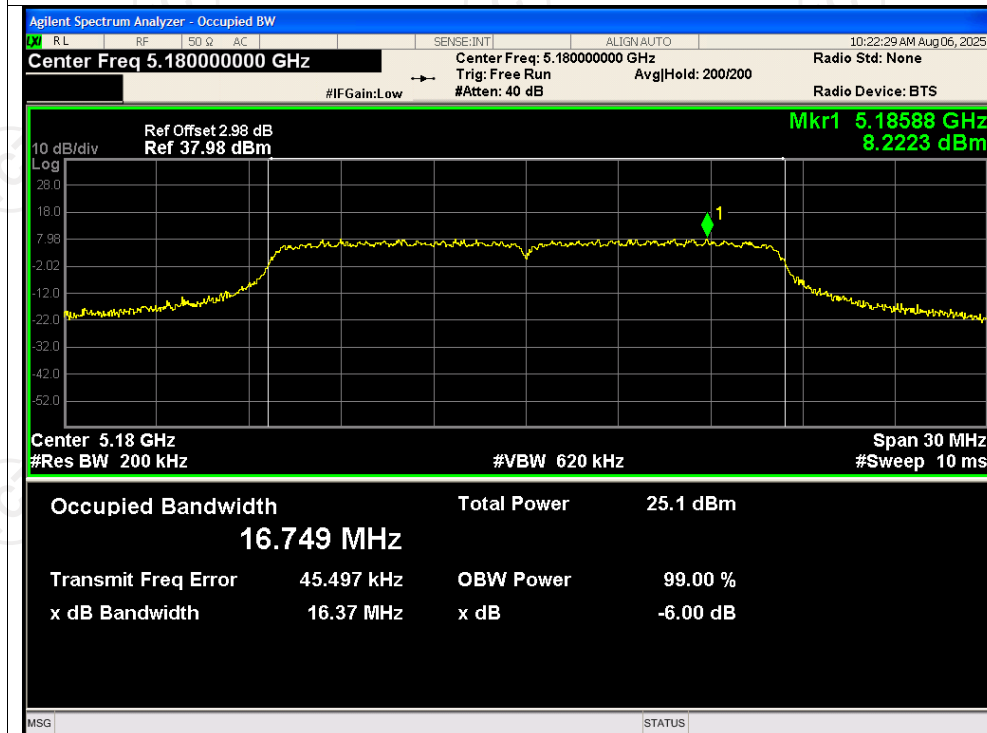


Occupied Channel Bandwidth

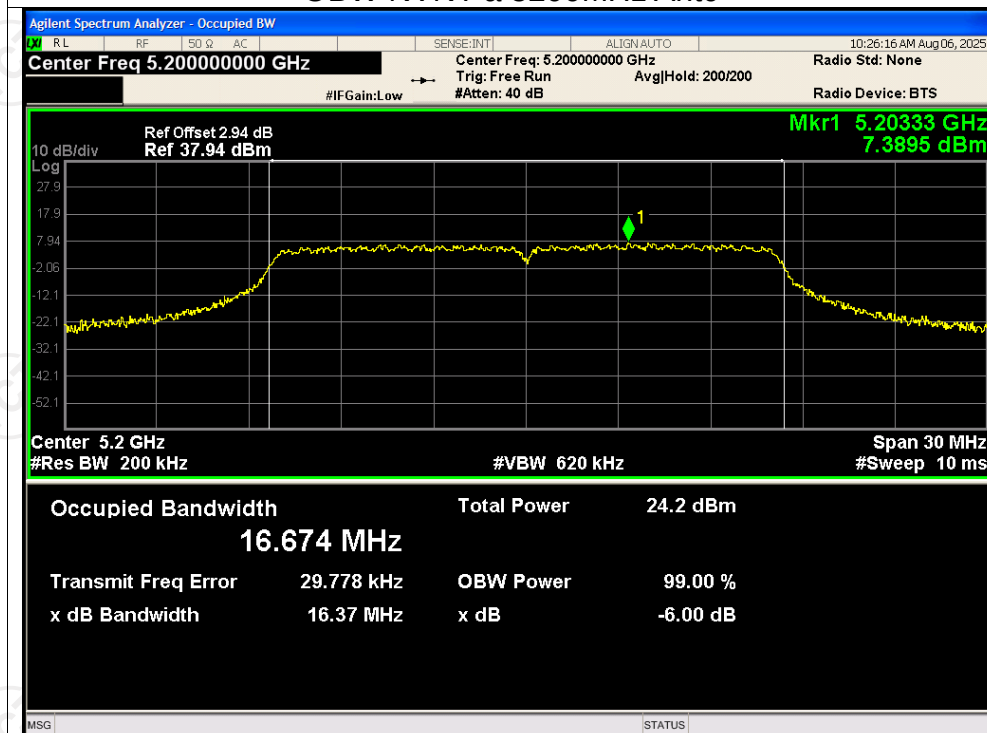
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant0	16.749
NVNT	a	5200	Ant0	16.674
NVNT	a	5240	Ant0	17.228
NVNT	n20	5180	Ant0	17.788
NVNT	n20	5200	Ant0	17.812
NVNT	n20	5240	Ant0	17.747
NVNT	n40	5190	Ant0	36.534
NVNT	n40	5230	Ant0	36.707
NVNT	a	5745	Ant0	16.963
NVNT	a	5785	Ant0	18.051
NVNT	a	5825	Ant0	17.818
NVNT	n20	5745	Ant0	17.965
NVNT	n20	5785	Ant0	18.557
NVNT	n20	5825	Ant0	18.482
NVNT	n40	5755	Ant0	36.602
NVNT	n40	5795	Ant0	36.893

Test Graphs

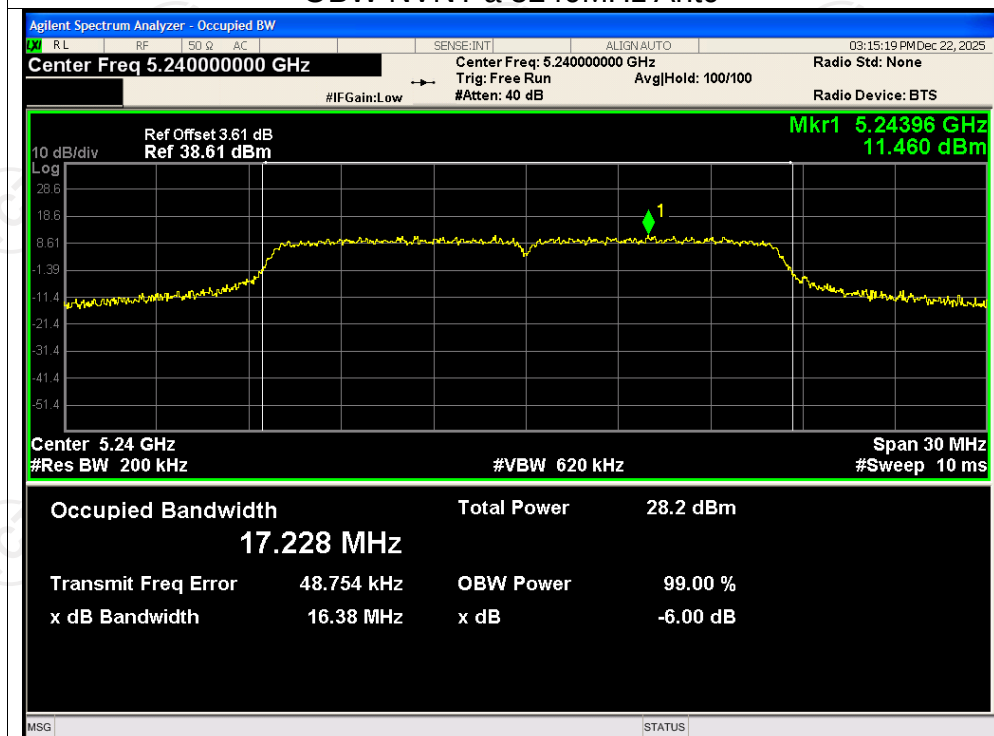
OBW NVNT a 5180MHz Ant0



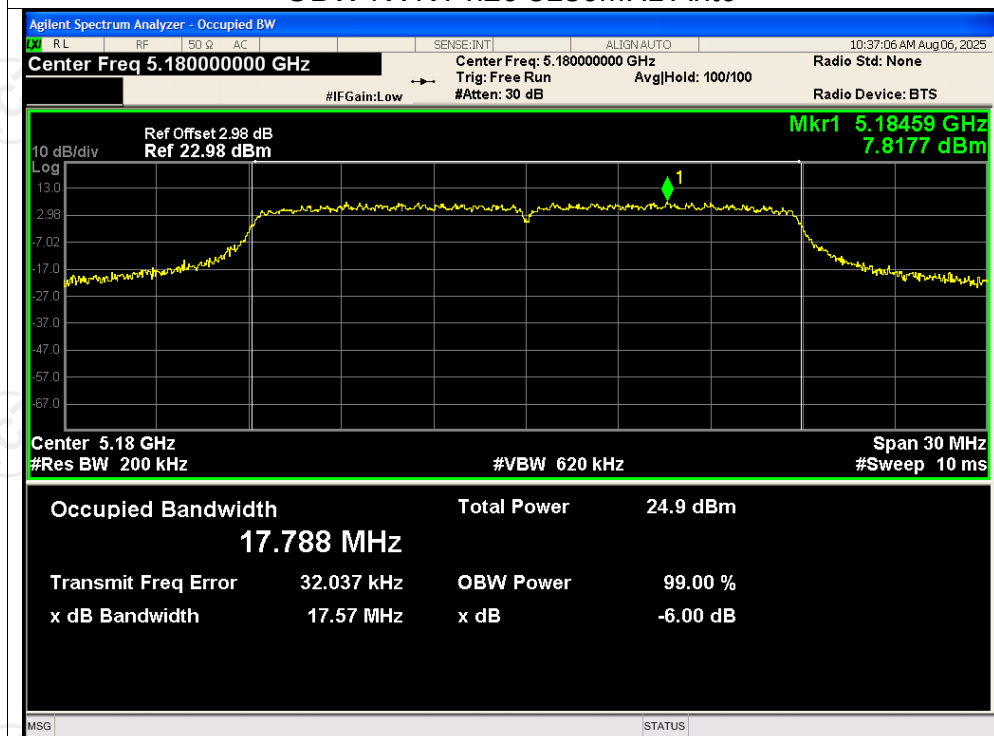
OBW NVNT a 5200MHz Ant0



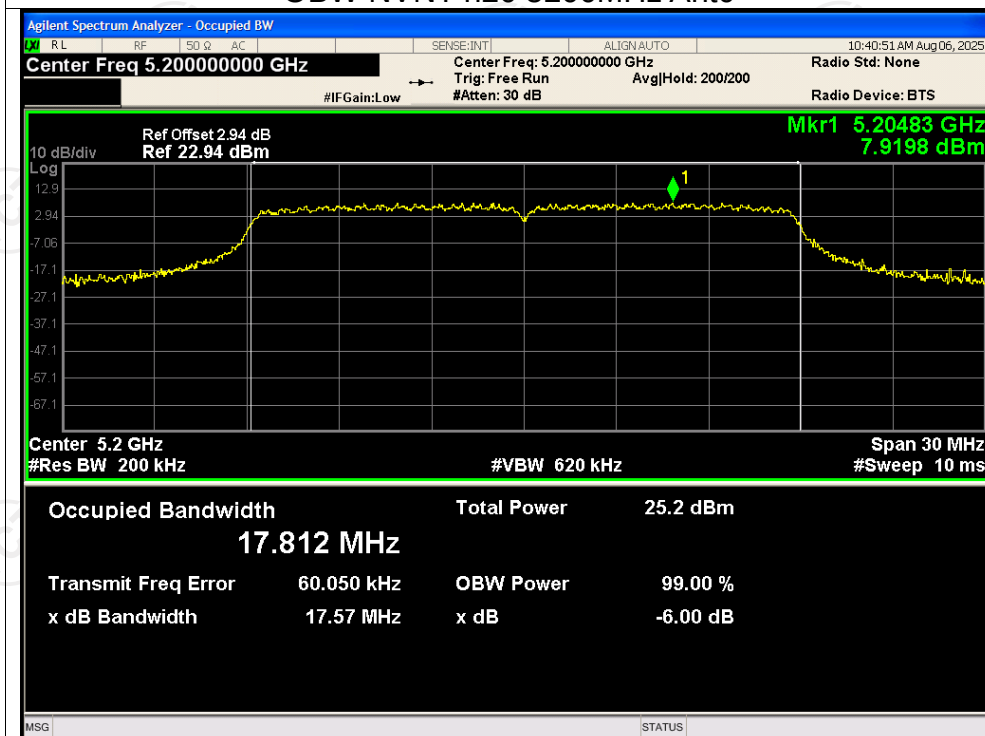
OBW NVNT a 5240MHz Ant0



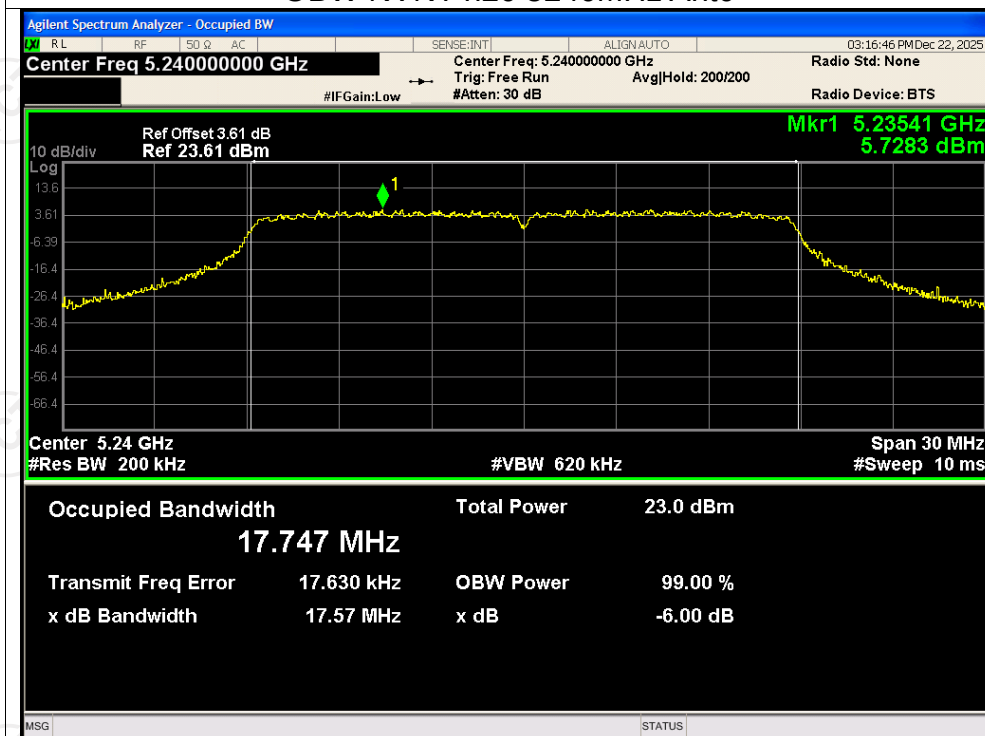
OBW NVNT n20 5180MHz Ant0



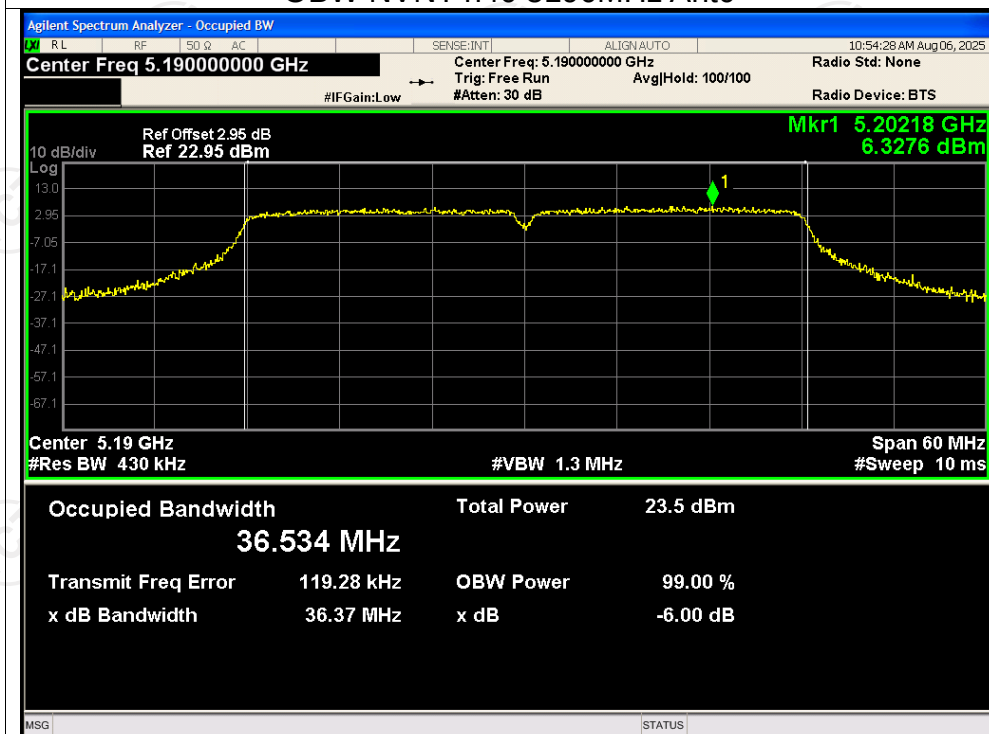
OBW NVNT n20 5200MHz Ant0



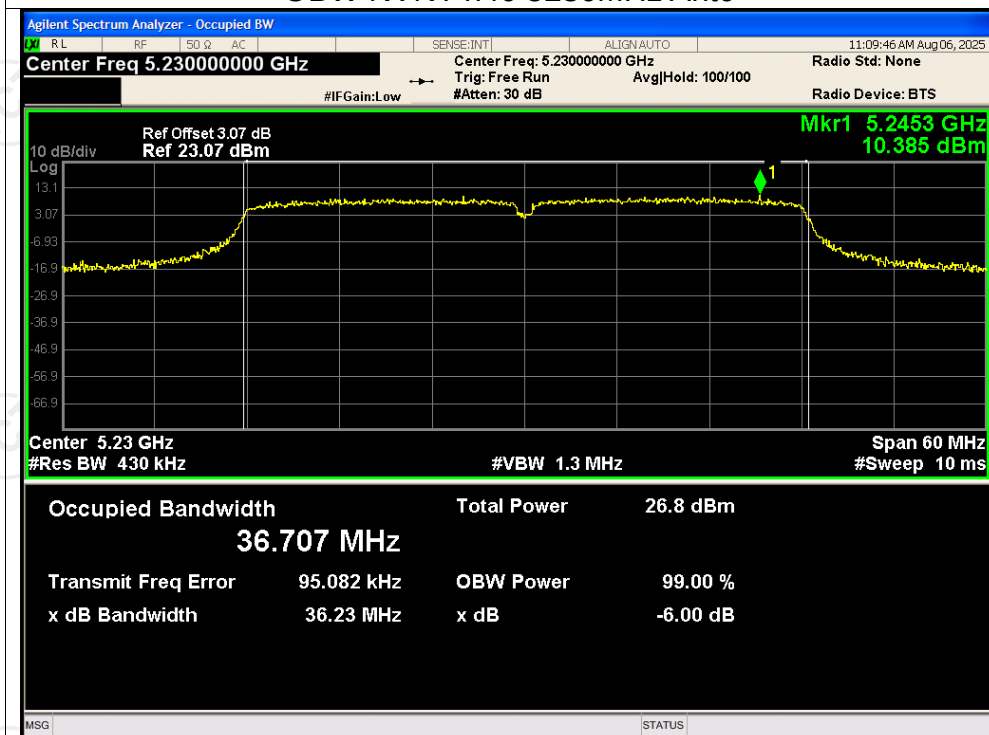
OBW NVNT n20 5240MHz Ant0



OBW NVNT n40 5190MHz Ant0

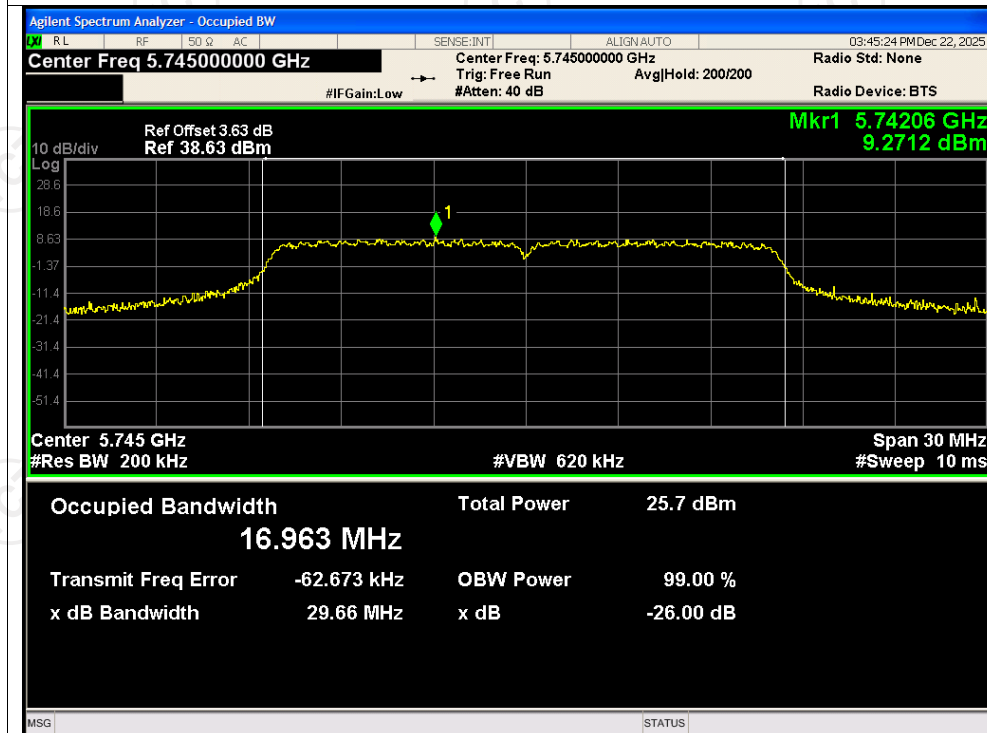


OBW NVNT n40 5230MHz Ant0

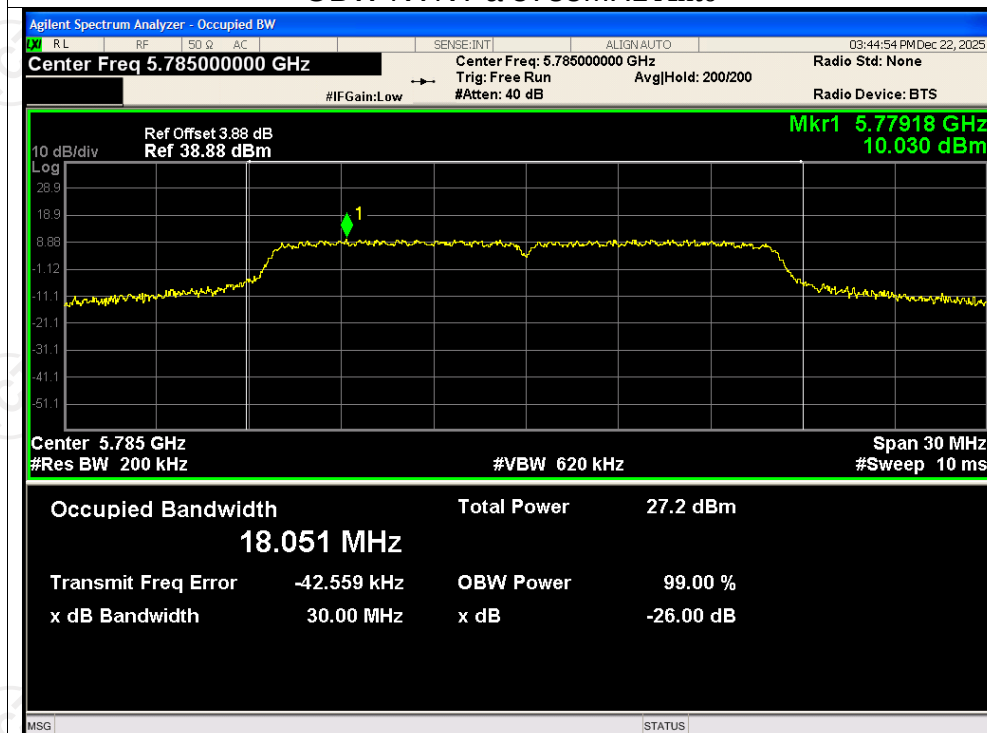


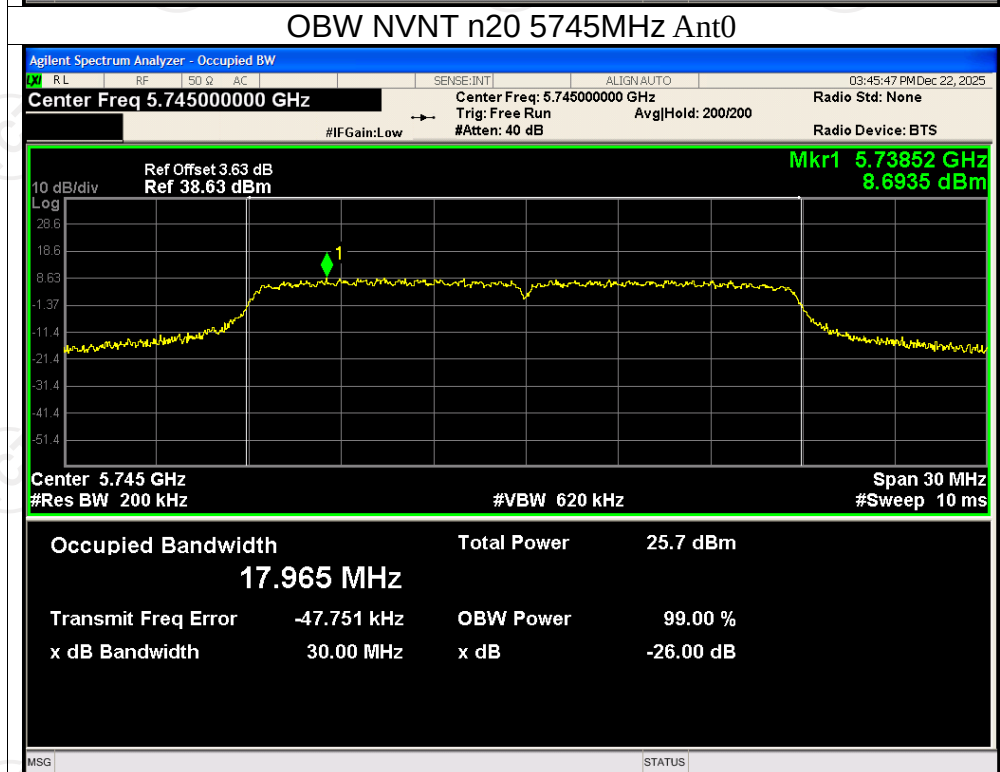
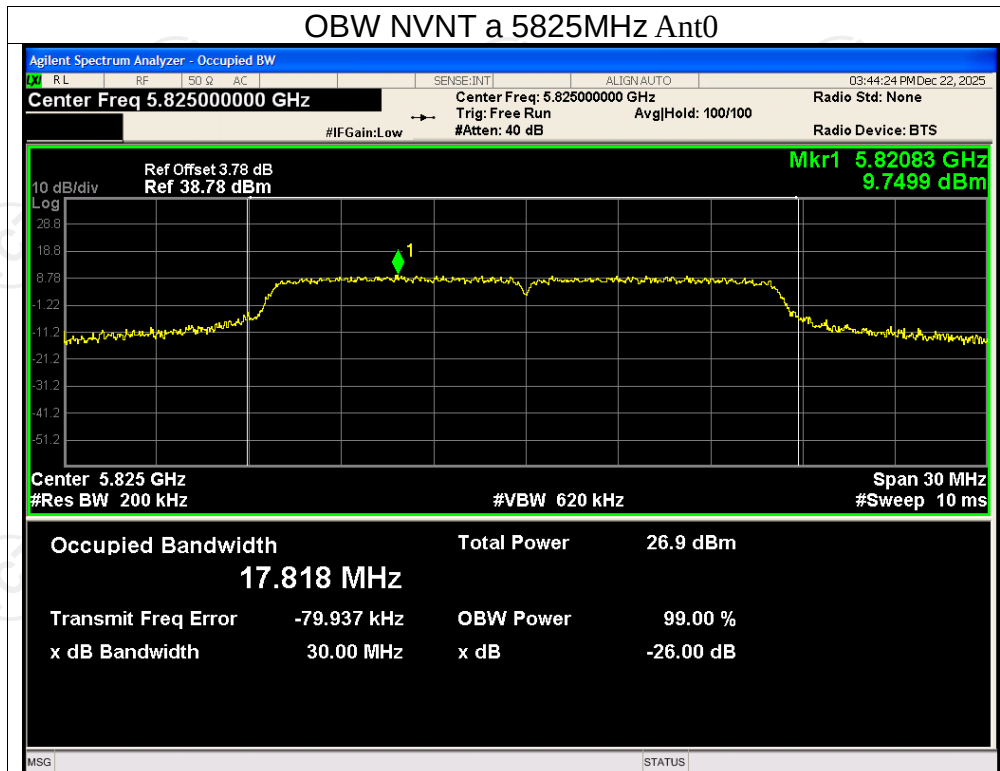
Test Graphs

OBW NVNT a 5745MHz Ant0

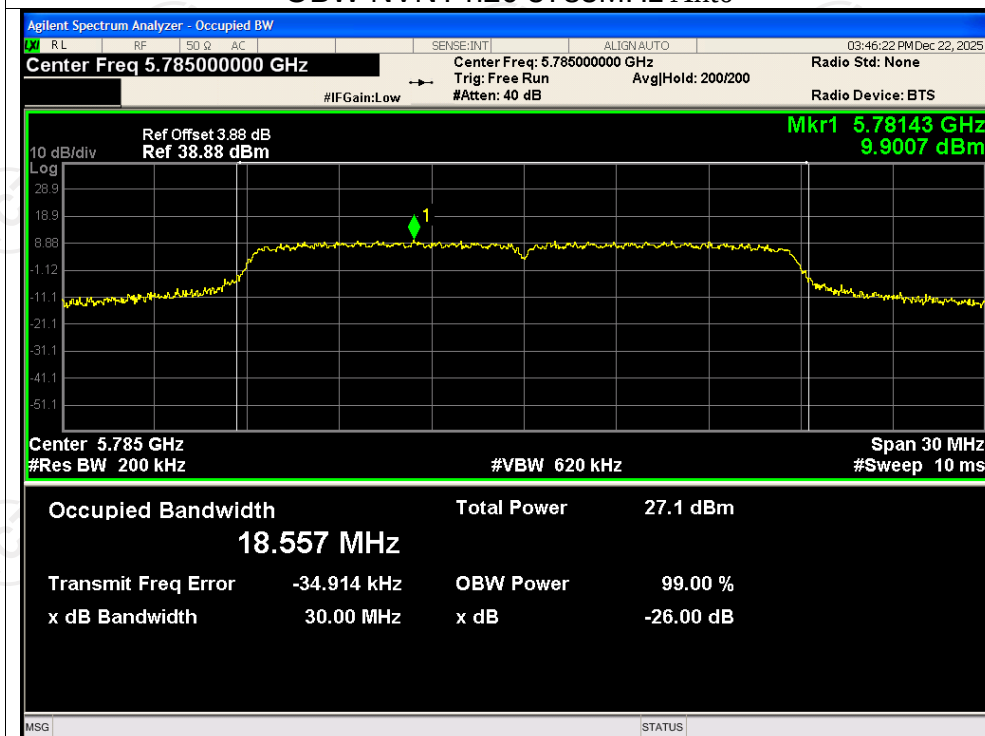


OBW NVNT a 5785MHz Ant0

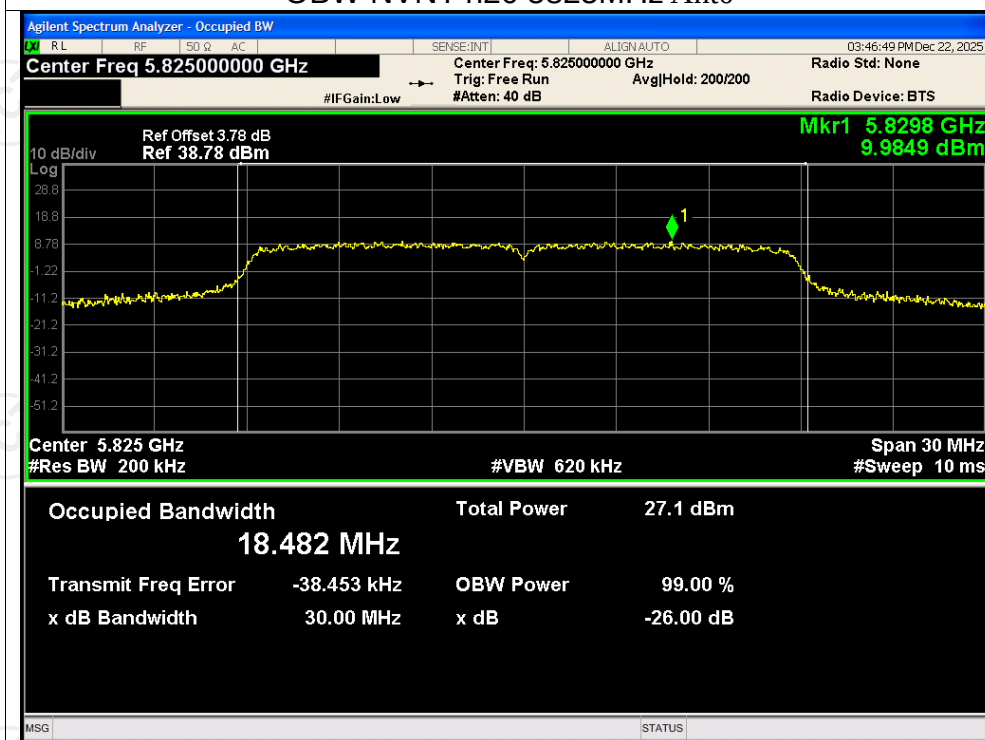




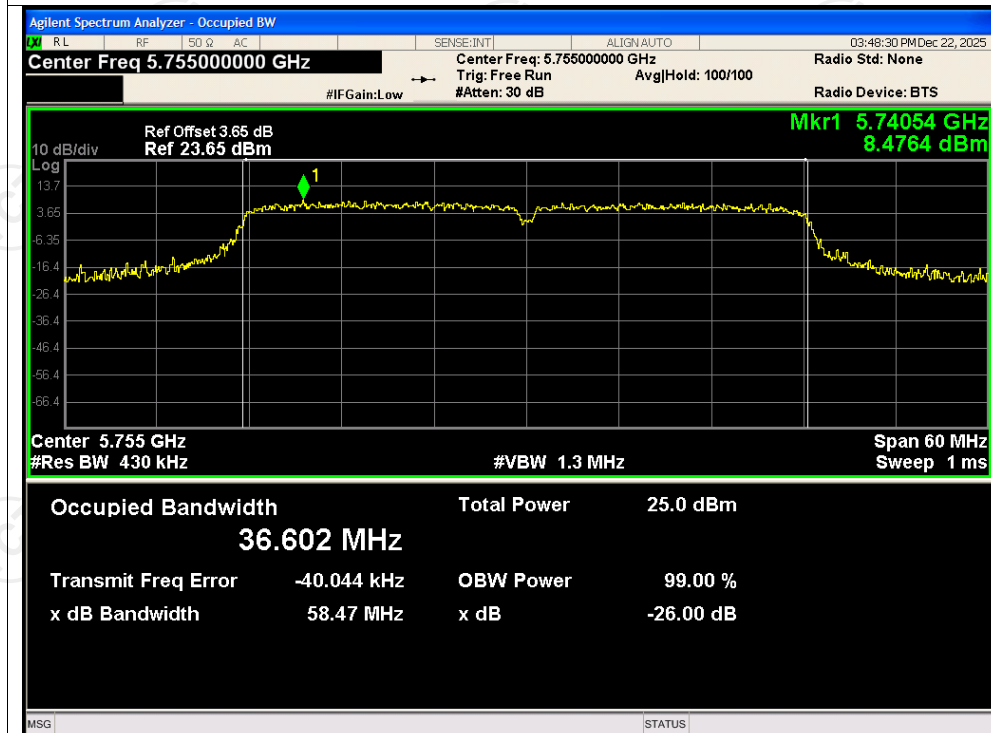
OBW NVNT n20 5785MHz Ant0



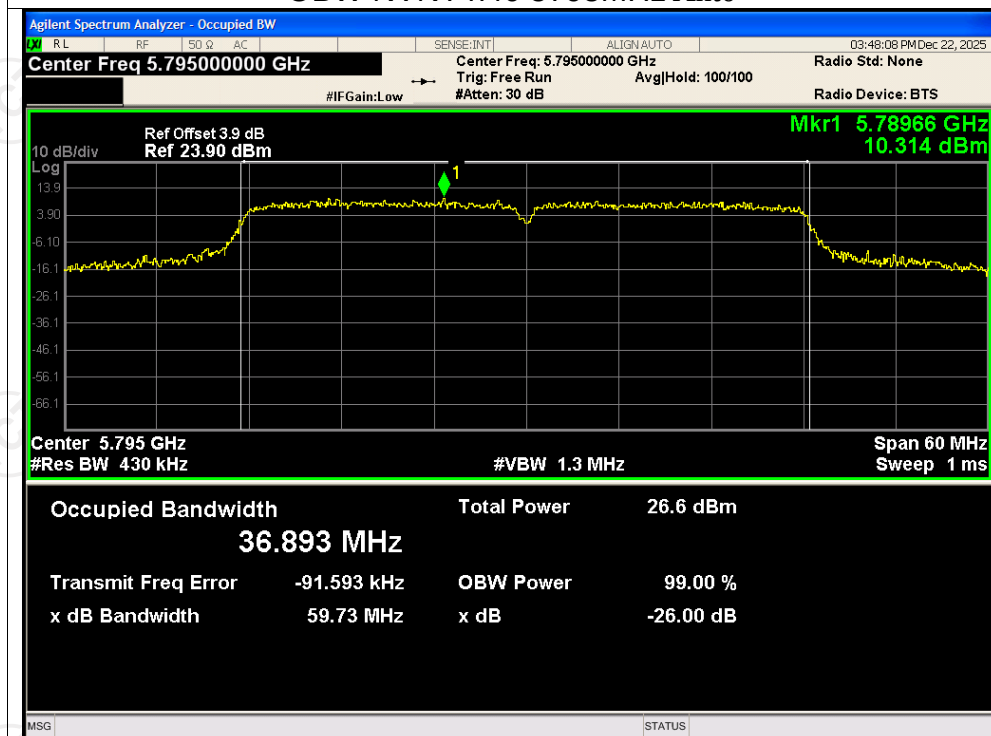
OBW NVNT n20 5825MHz Ant0



OBW NVNT n40 5755MHz Ant0



OBW NVNT n40 5795MHz Ant0



Maximum Power Spectral Density Level

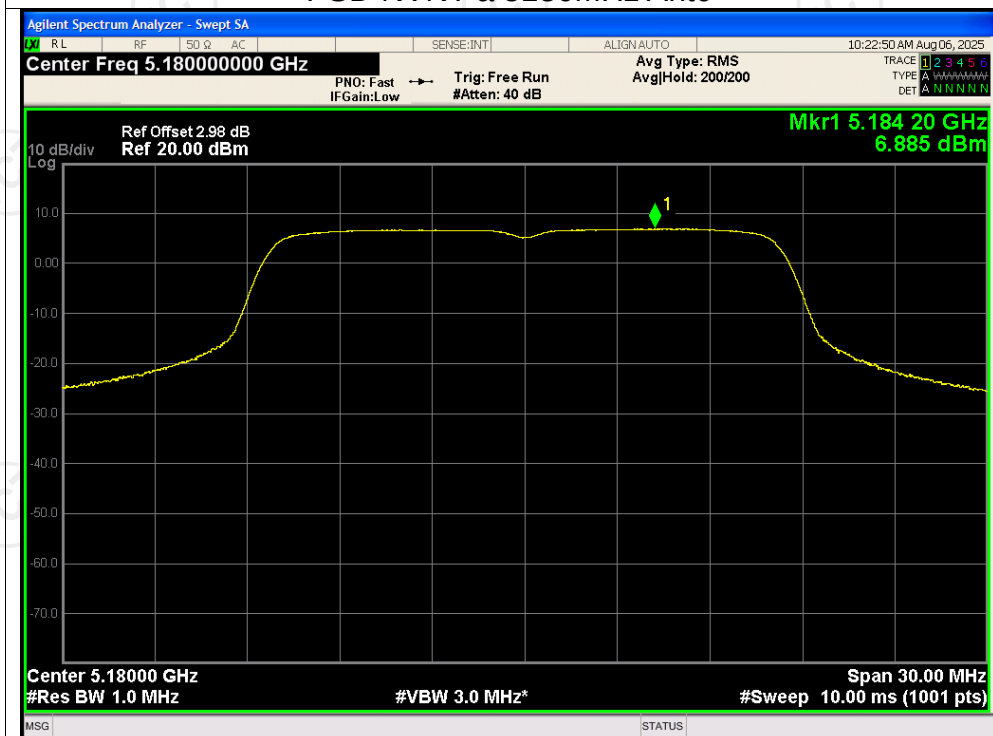
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant0	6.89	11	Pass
NVNT	a	5200	Ant0	7.24	11	Pass
NVNT	a	5240	Ant0	10.28	11	Pass
NVNT	n20	5180	Ant0	3.81	11	Pass
NVNT	n20	5200	Ant0	4.01	11	Pass
NVNT	n20	5240	Ant0	4.70	11	Pass
NVNT	n40	5190	Ant0	1.93	11	Pass
NVNT	n40	5230	Ant0	5.17	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant0	6.52	6.43	30	Pass
NVNT	a	5785	Ant0	7.29	7.20	30	Pass
NVNT	a	5825	Ant0	7.33	7.24	30	Pass
NVNT	n20	5745	Ant0	6.10	6.01	30	Pass
NVNT	n20	5785	Ant0	6.84	6.75	30	Pass
NVNT	n20	5825	Ant0	6.68	6.59	30	Pass
NVNT	n40	5755	Ant0	3.72	3.63	30	Pass
NVNT	n40	5795	Ant0	4.05	3.96	30	Pass

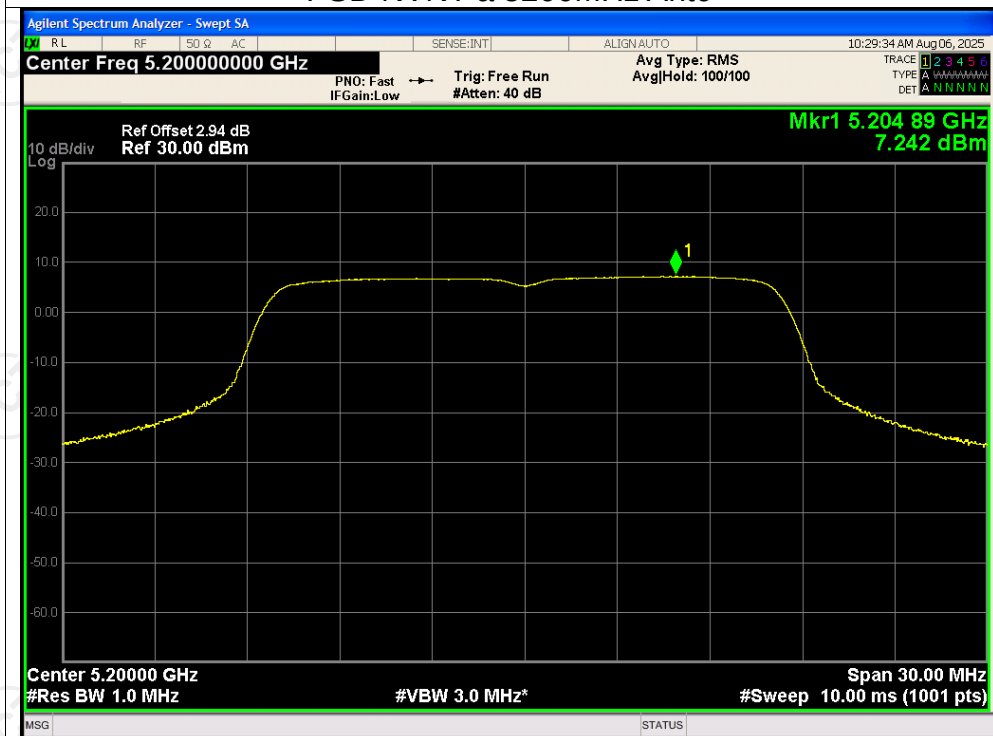
Note: Conducted PSD (dBm/500kHz) = Conducted PSD (dBm/510kHz) + 10log(500kHz/510kHz)

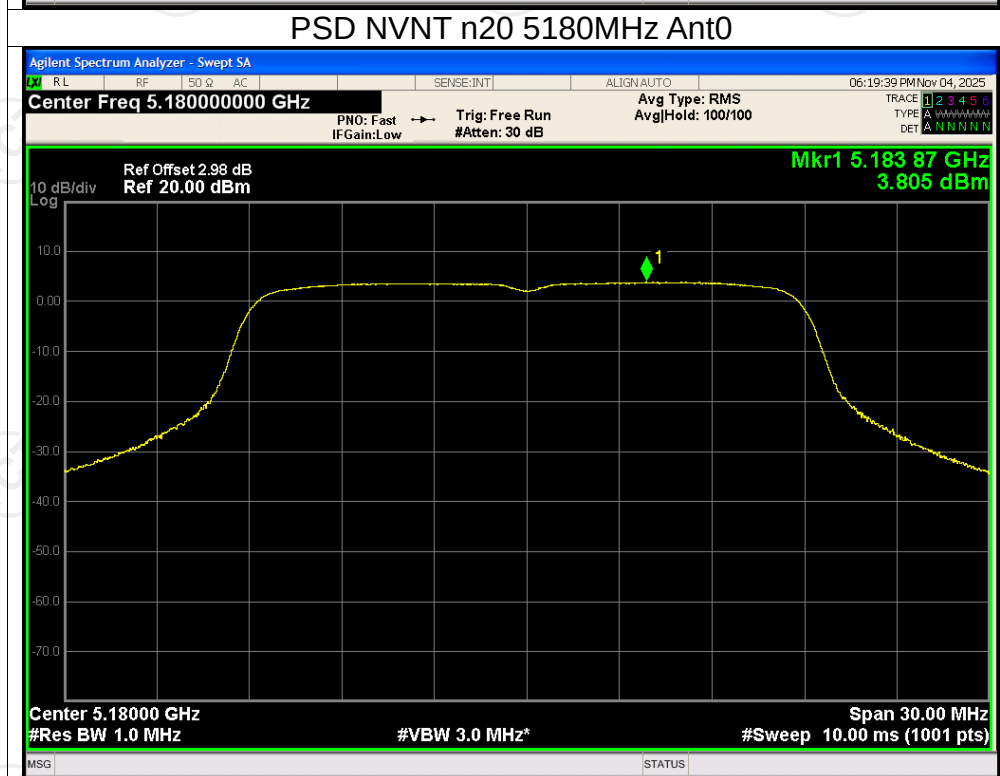
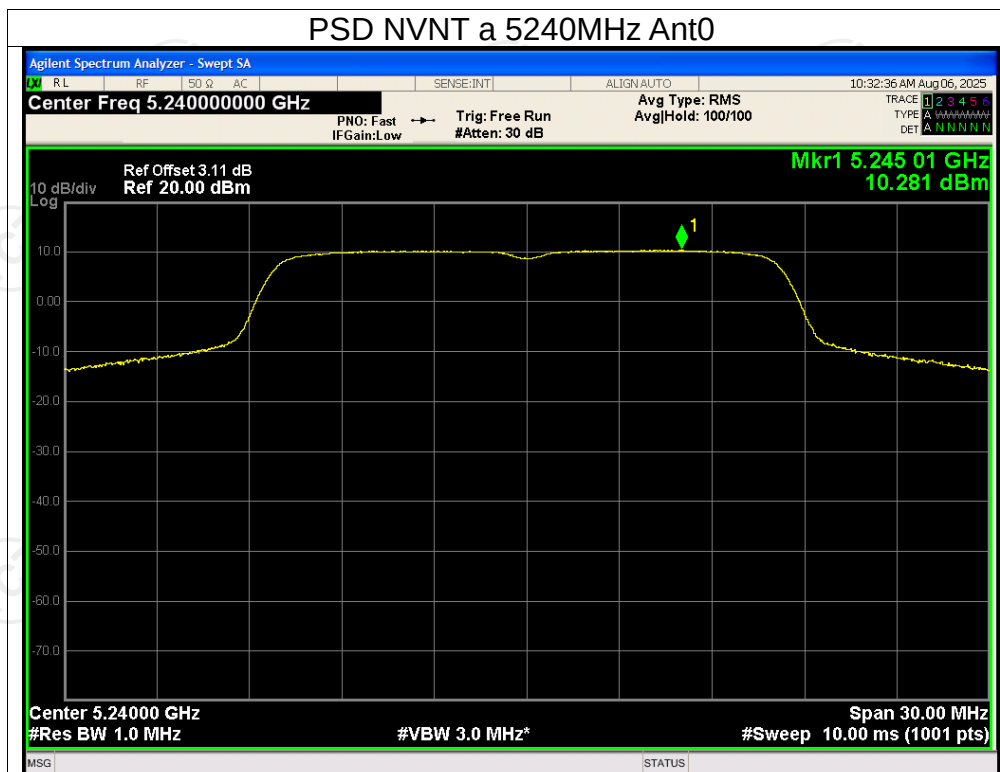
Test Graphs

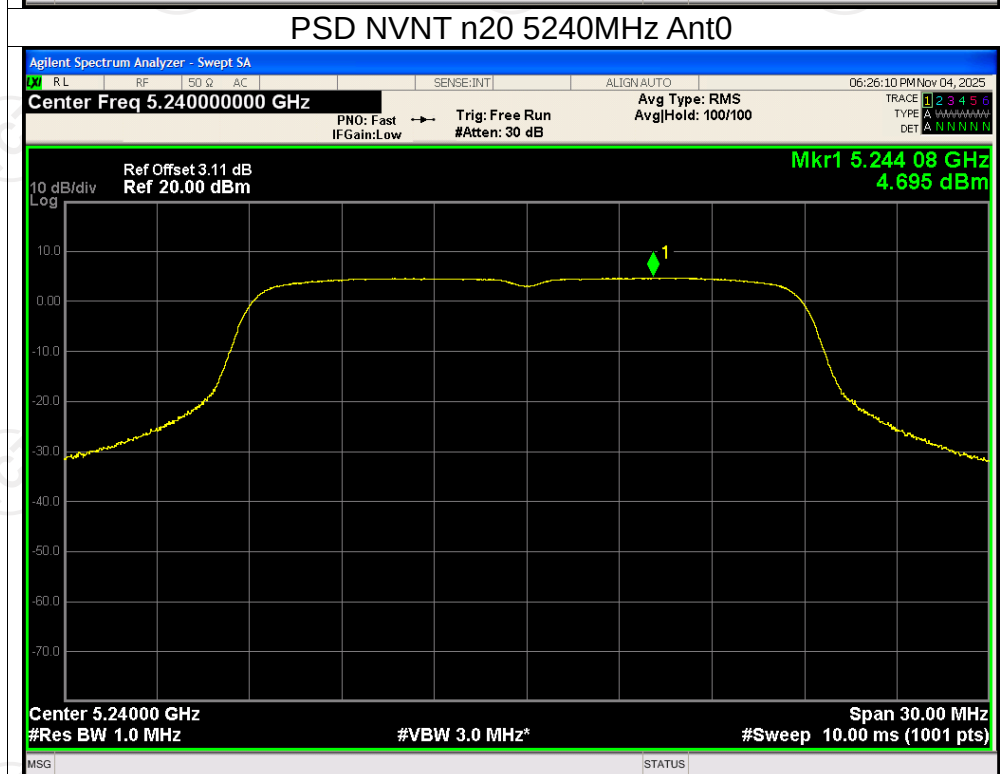
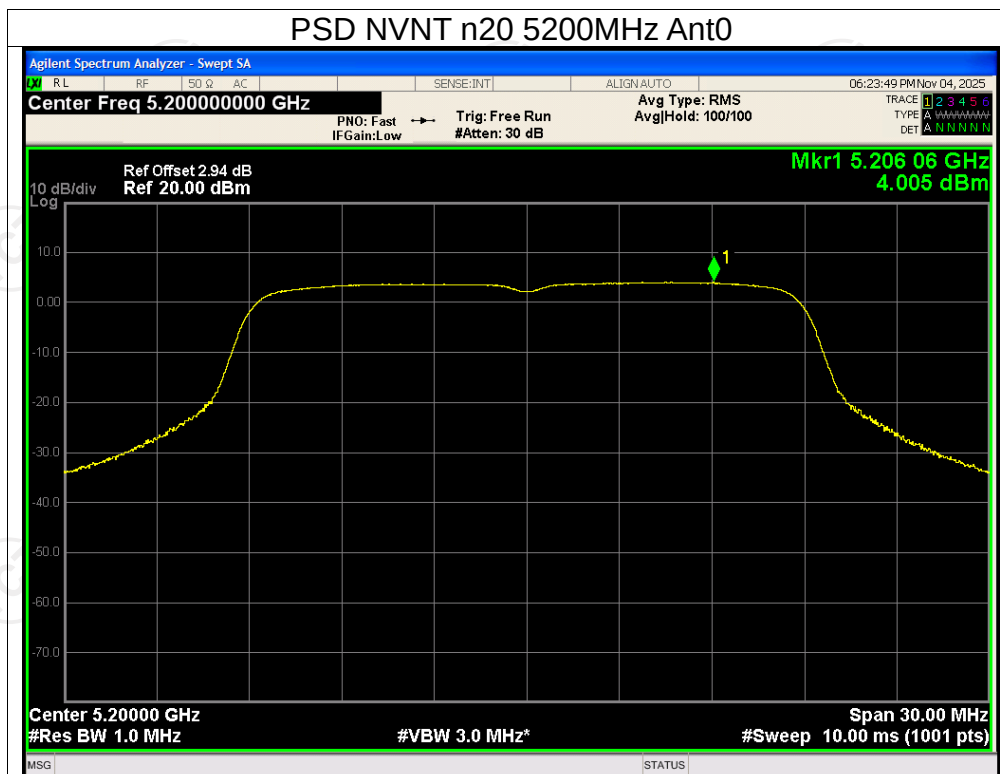
PSD NVNT a 5180MHz Ant0



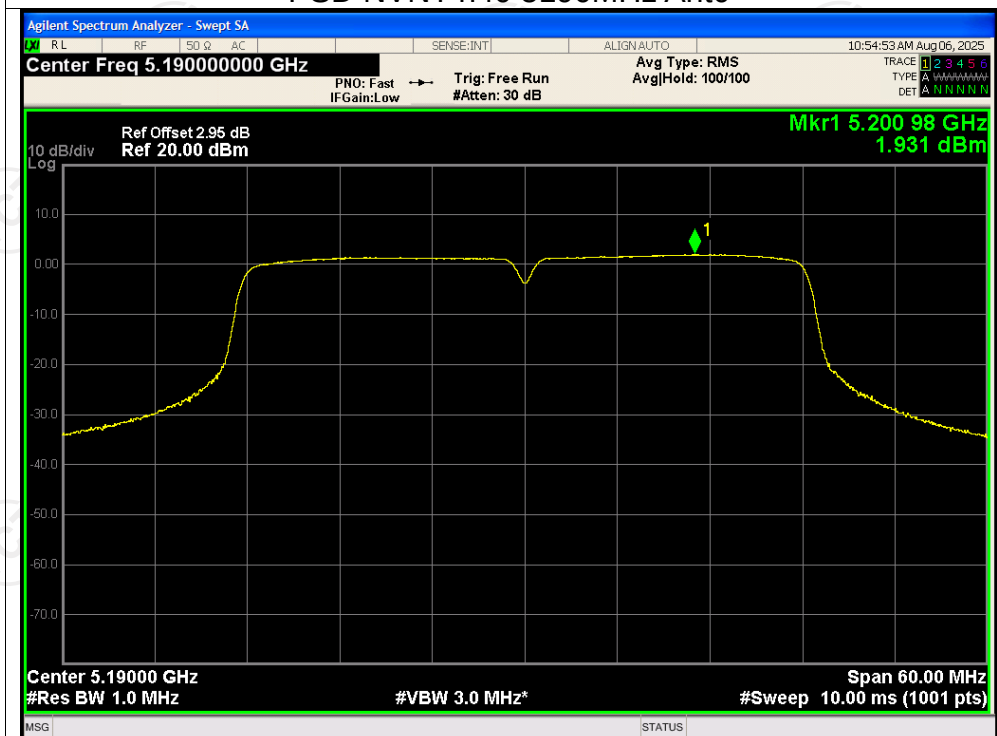
PSD NVNT a 5200MHz Ant0



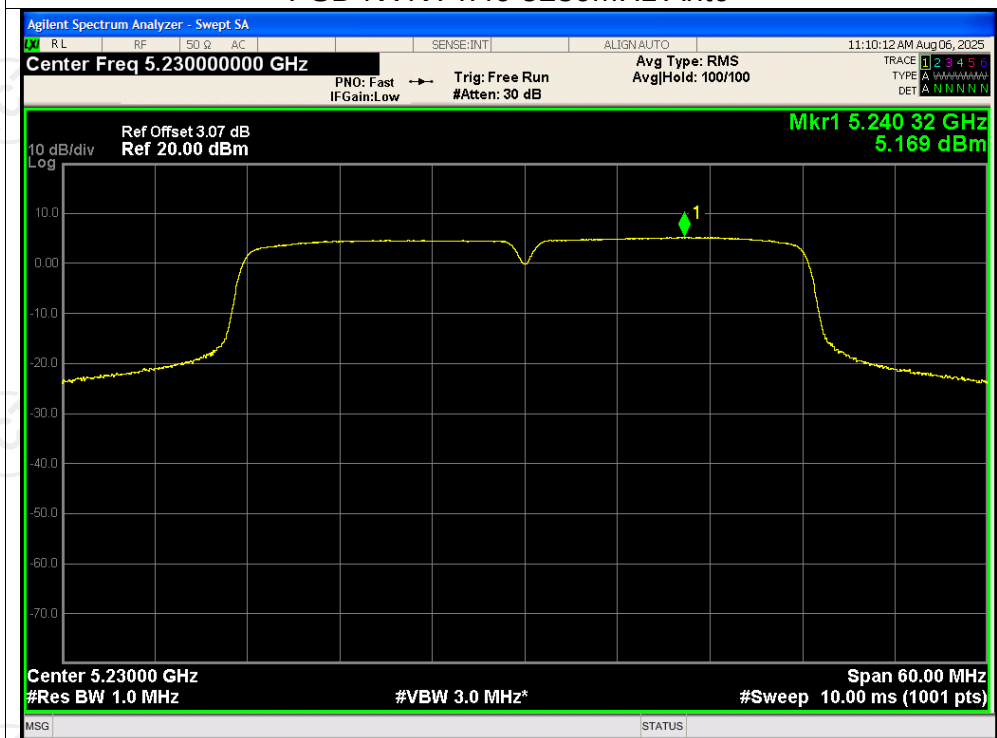




PSD NVNT n40 5190MHz Ant0

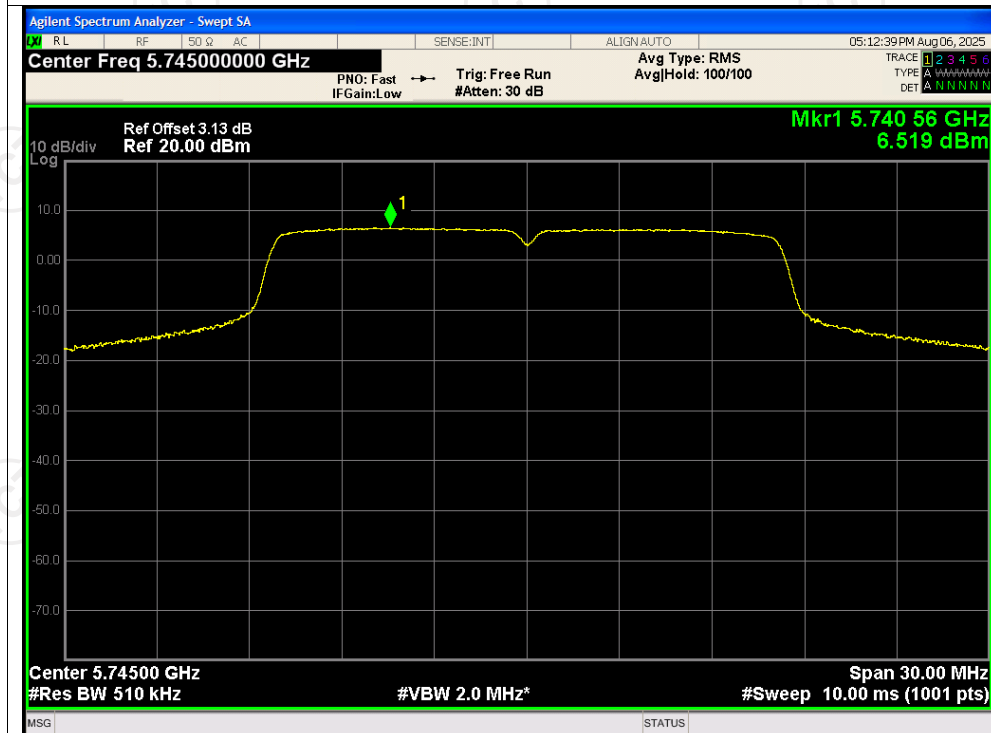


PSD NVNT n40 5230MHz Ant0

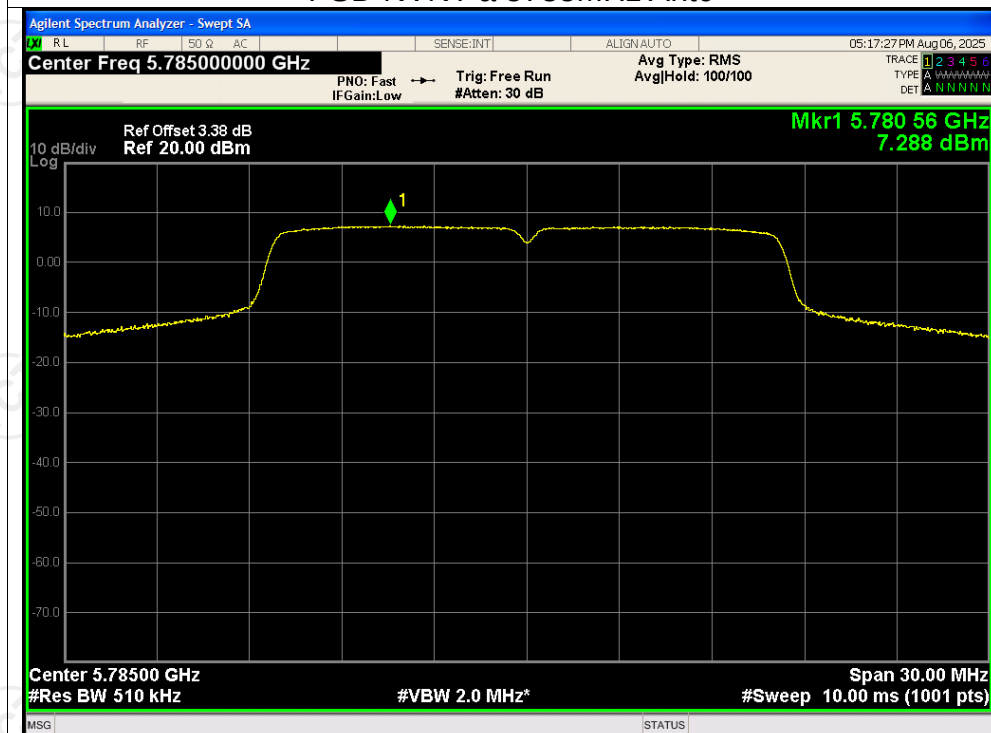


Test Graphs

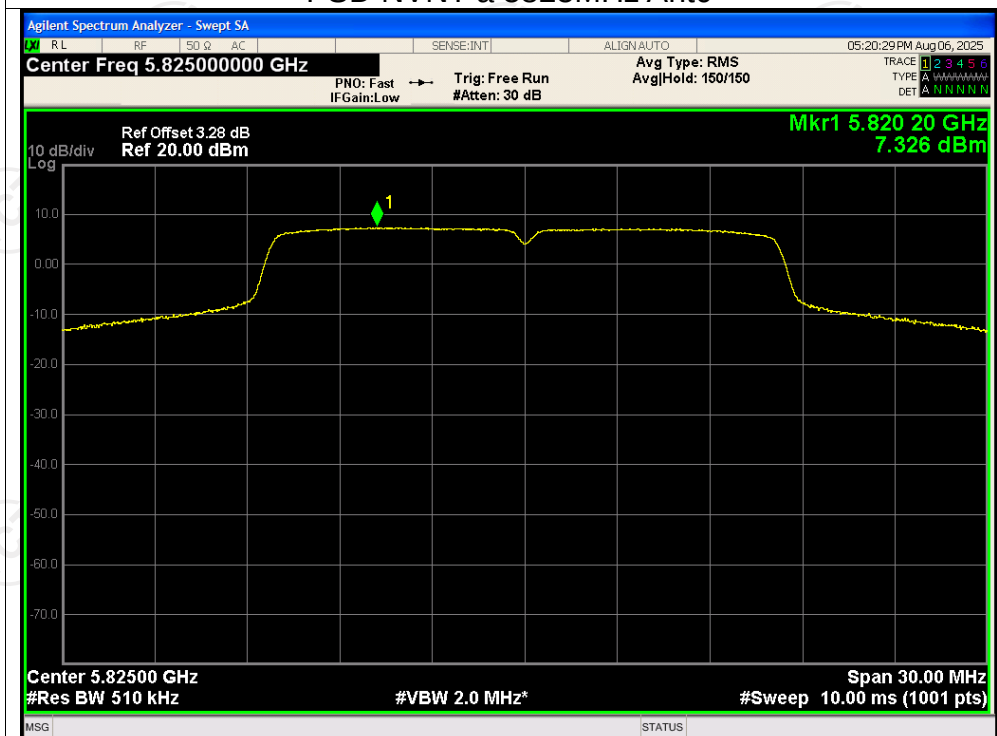
PSD NVNT a 5745MHz Ant0



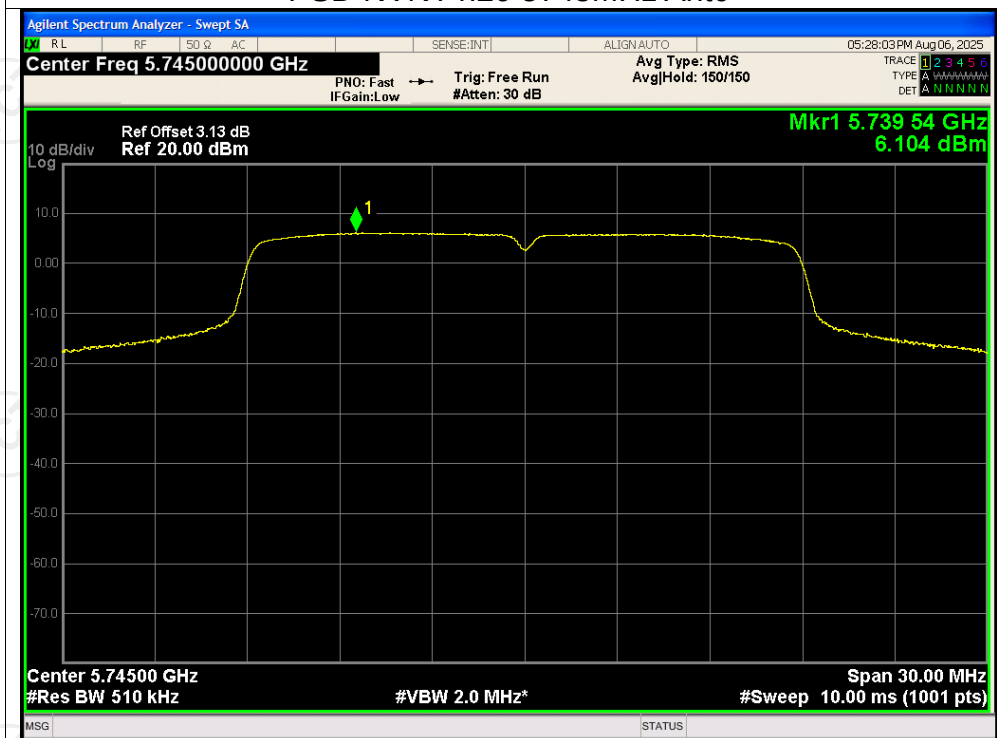
PSD NVNT a 5785MHz Ant0

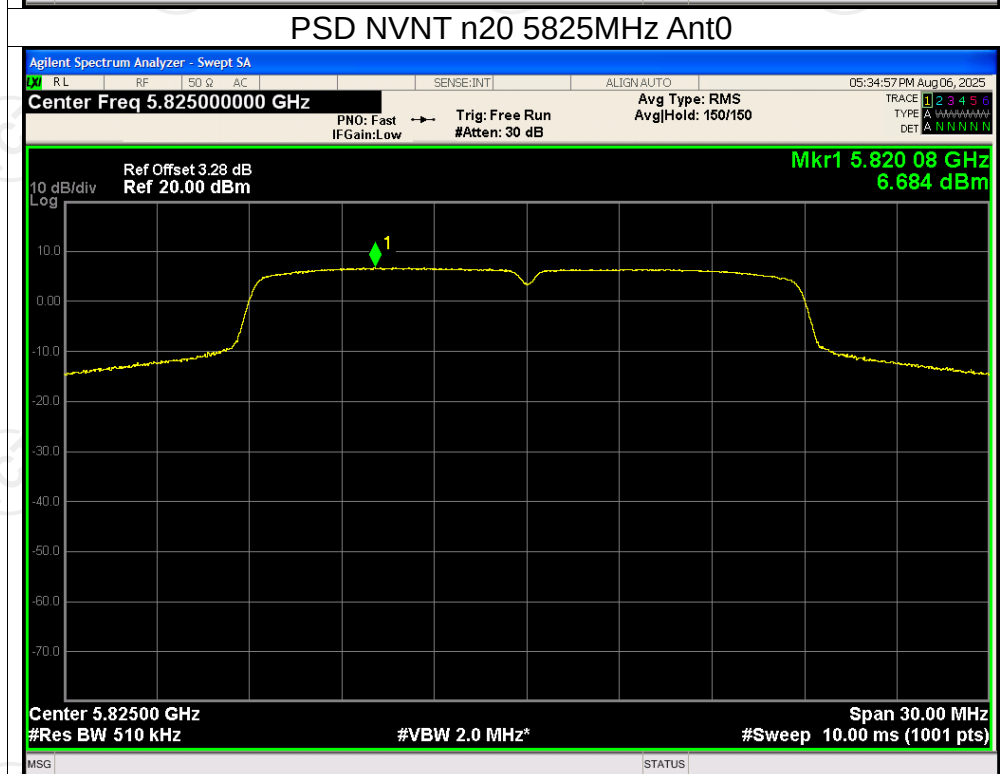
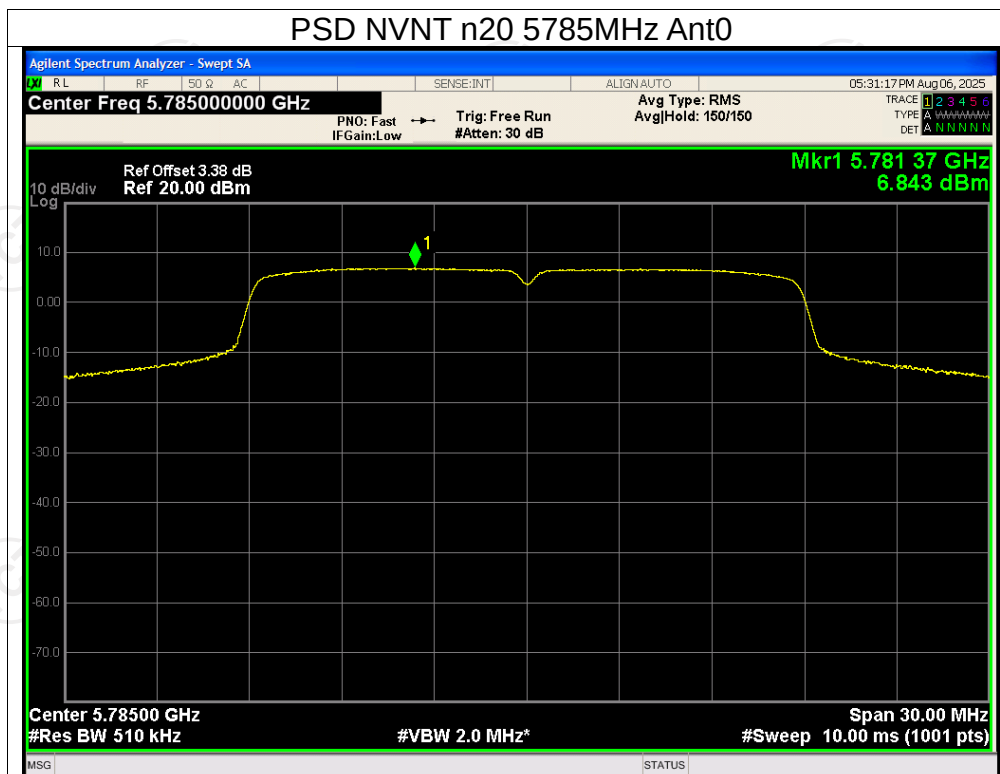


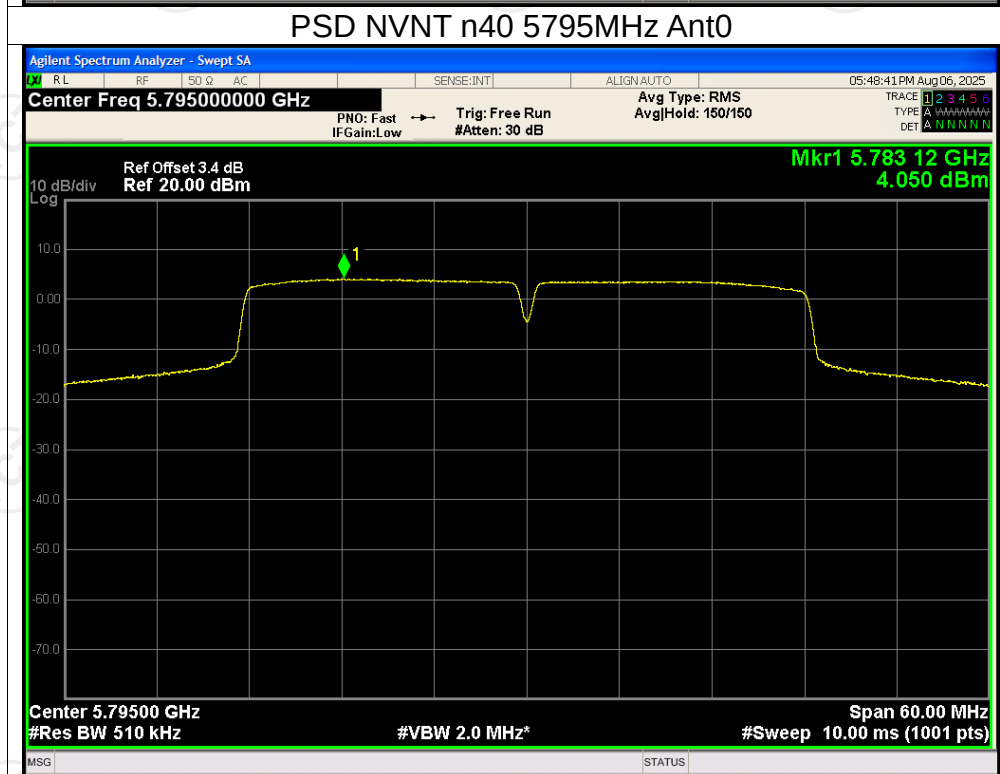
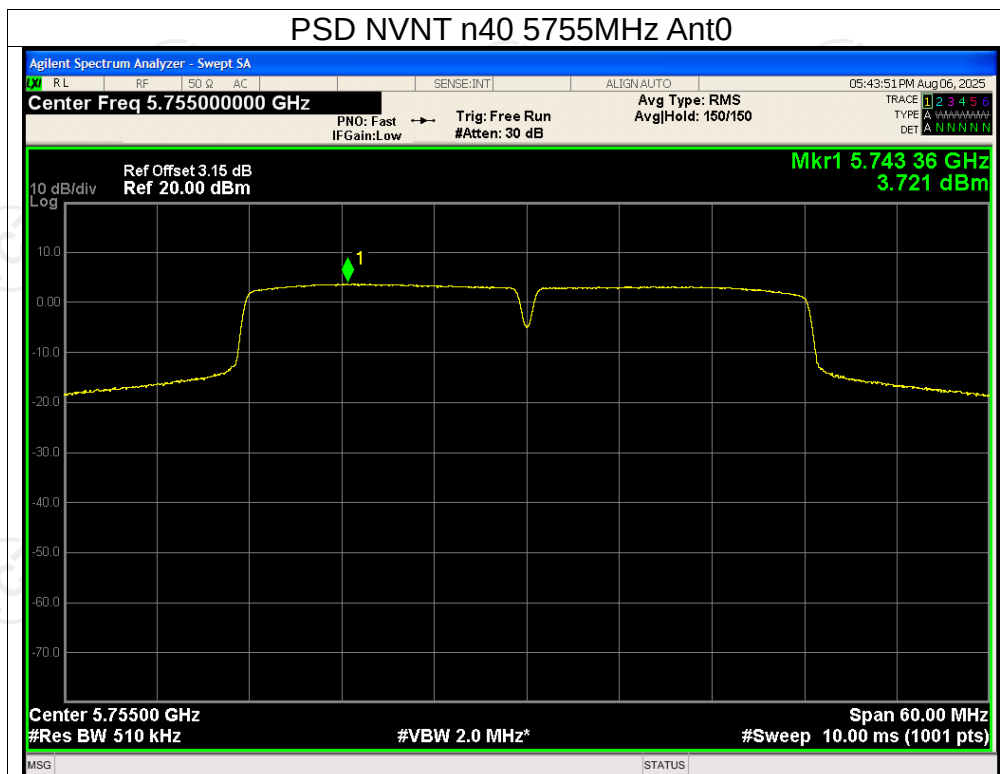
PSD NVNT a 5825MHz Ant0



PSD NVNT n20 5745MHz Ant0







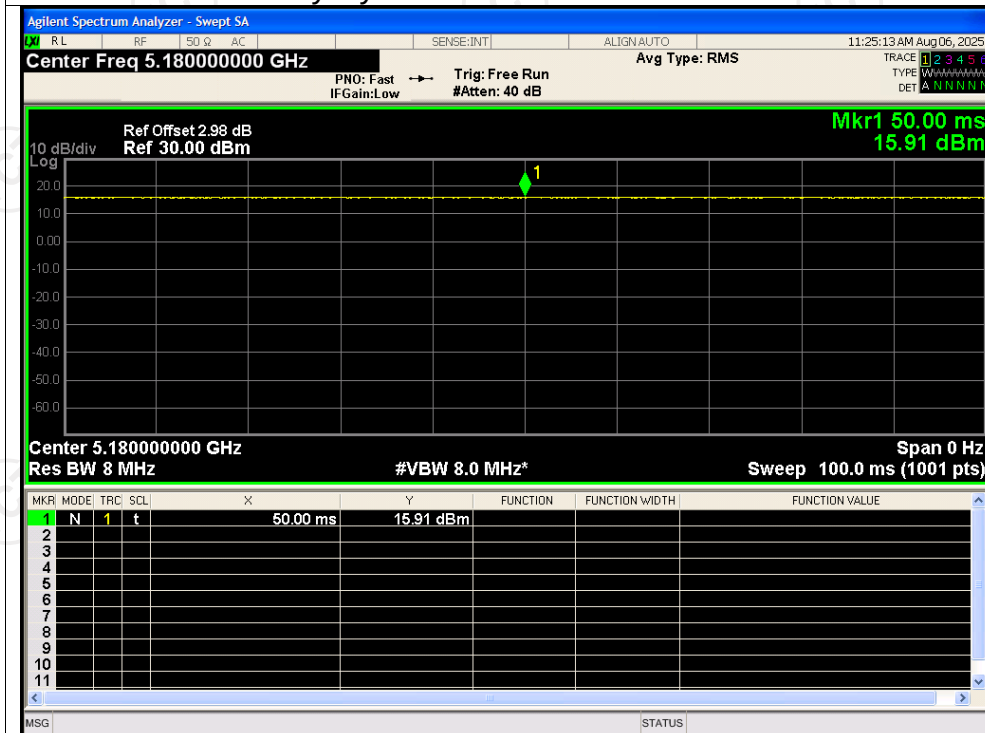
Antenna 1

Duty Cycle

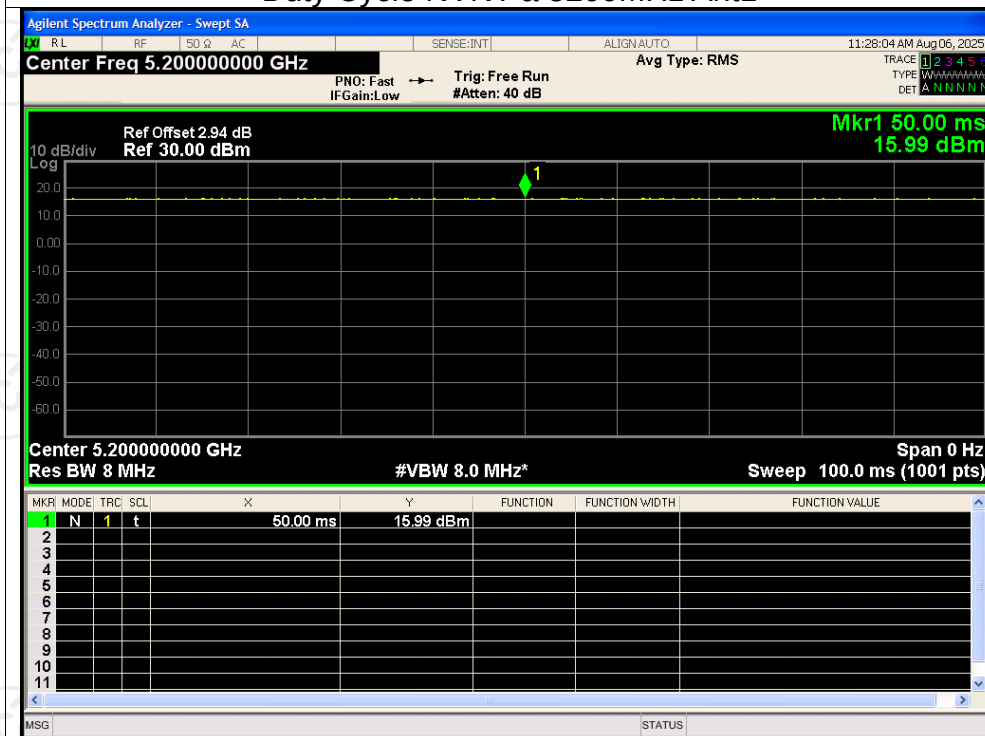
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5180	Ant1	100
NVNT	a	5200	Ant1	100
NVNT	a	5240	Ant1	100
NVNT	n20	5180	Ant1	100
NVNT	n20	5200	Ant1	100
NVNT	n20	5240	Ant1	100
NVNT	n40	5190	Ant1	100
NVNT	n40	5230	Ant1	100
NVNT	a	5745	Ant1	100
NVNT	a	5785	Ant1	100
NVNT	a	5825	Ant1	100
NVNT	n20	5745	Ant1	100
NVNT	n20	5785	Ant1	100
NVNT	n20	5825	Ant1	100
NVNT	n40	5755	Ant1	100
NVNT	n40	5795	Ant1	100

Test Graphs

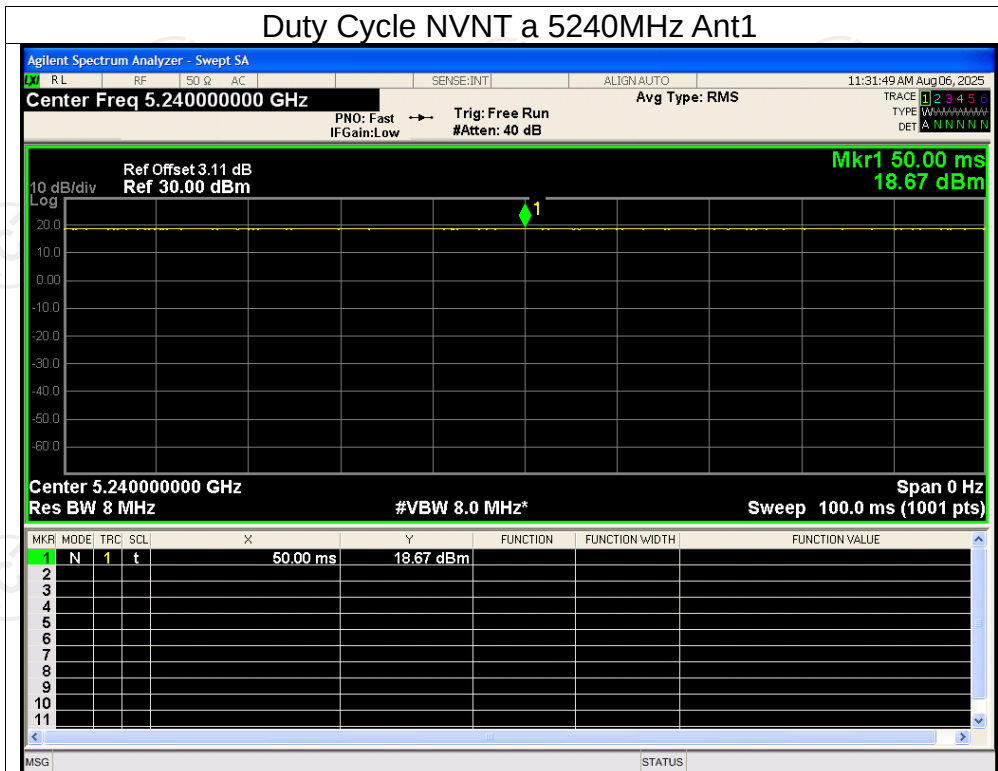
Duty Cycle NVNT a 5180MHz Ant1



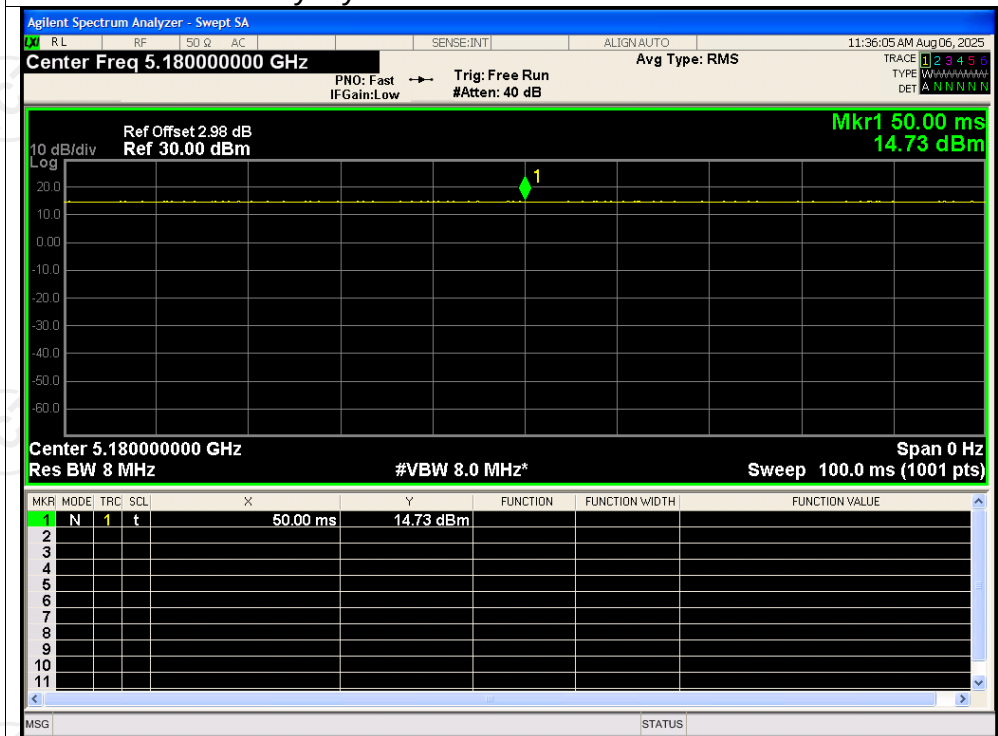
Duty Cycle NVNT a 5200MHz Ant1



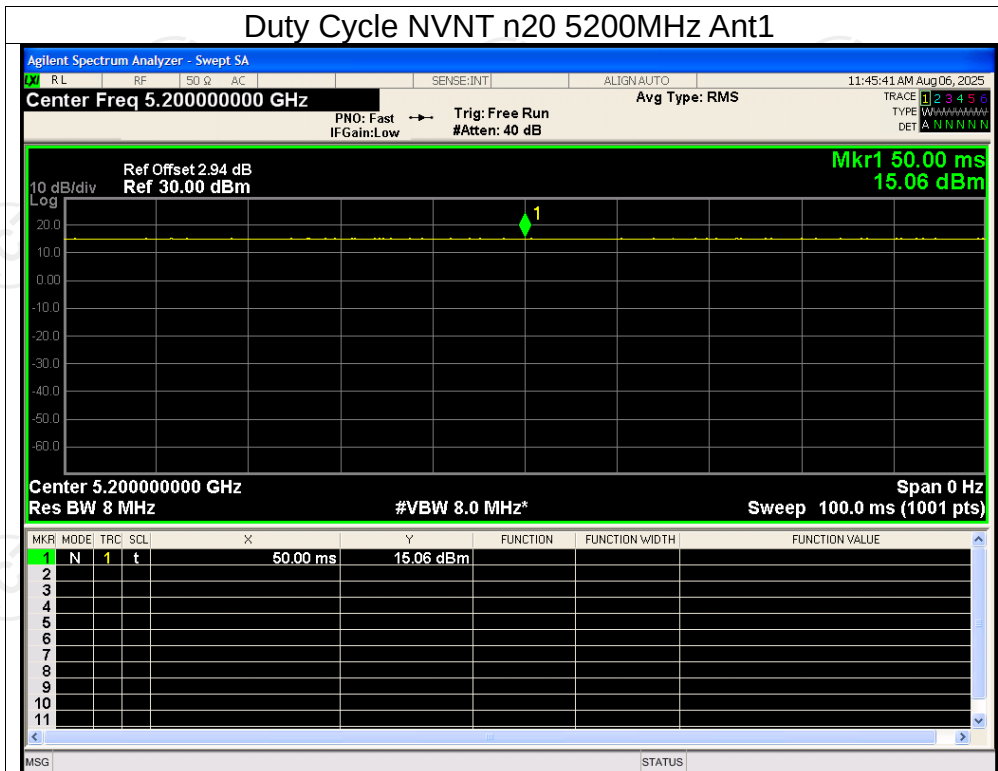
Duty Cycle NVNT a 5240MHz Ant1



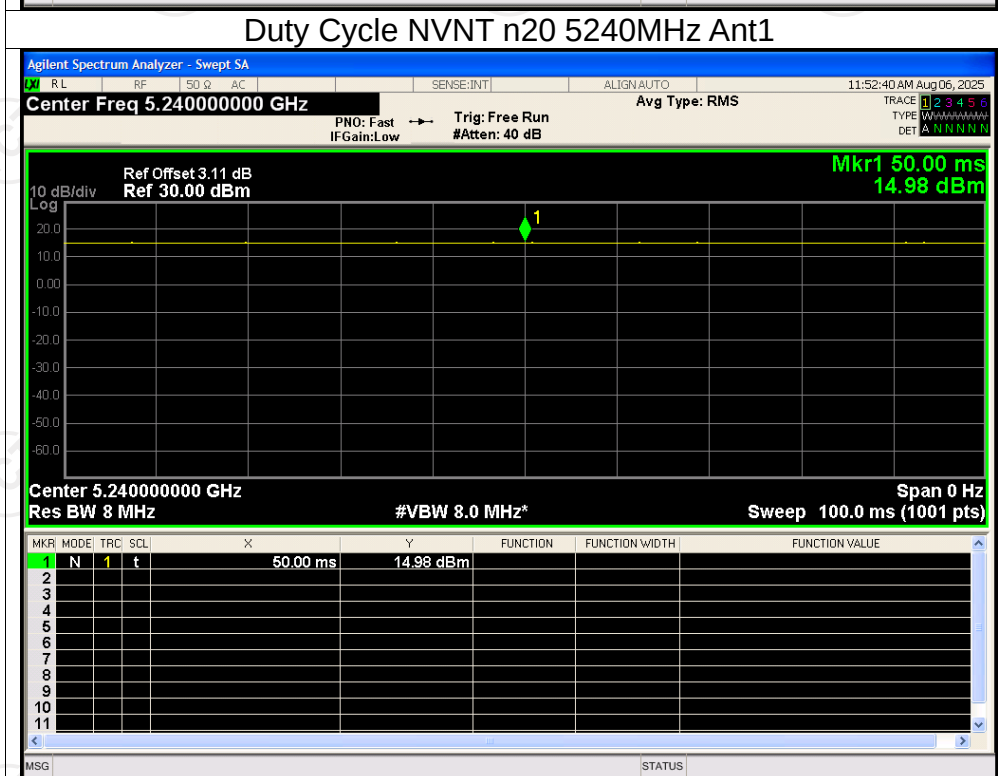
Duty Cycle NVNT n20 5180MHz Ant1



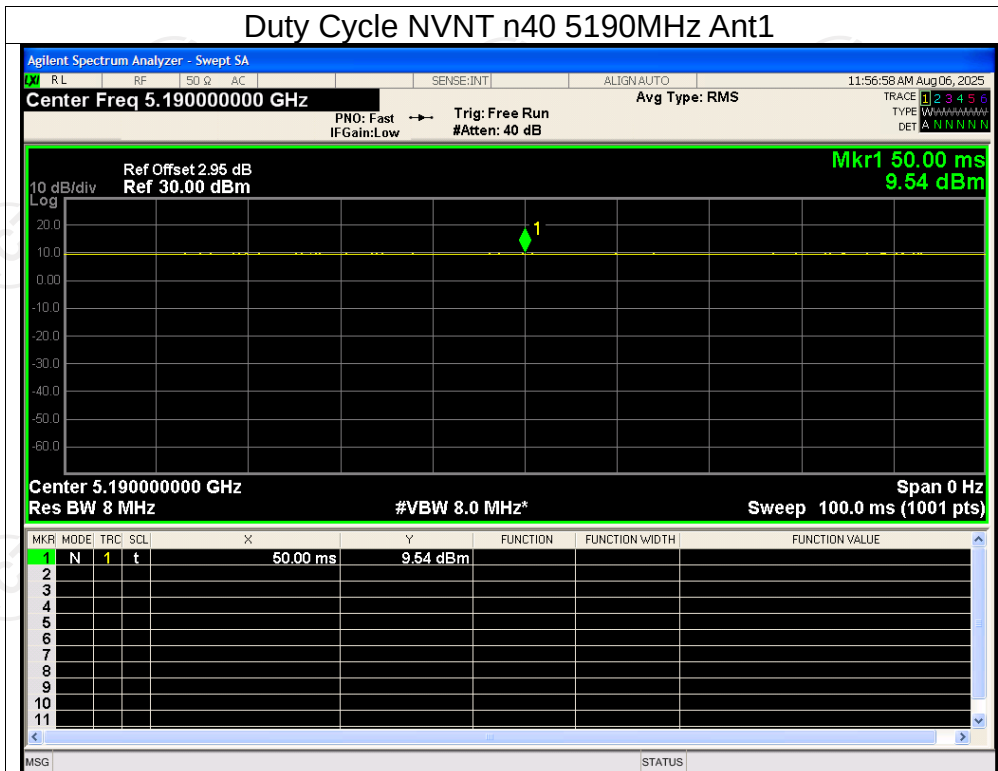
Duty Cycle NVNT n20 5200MHz Ant1



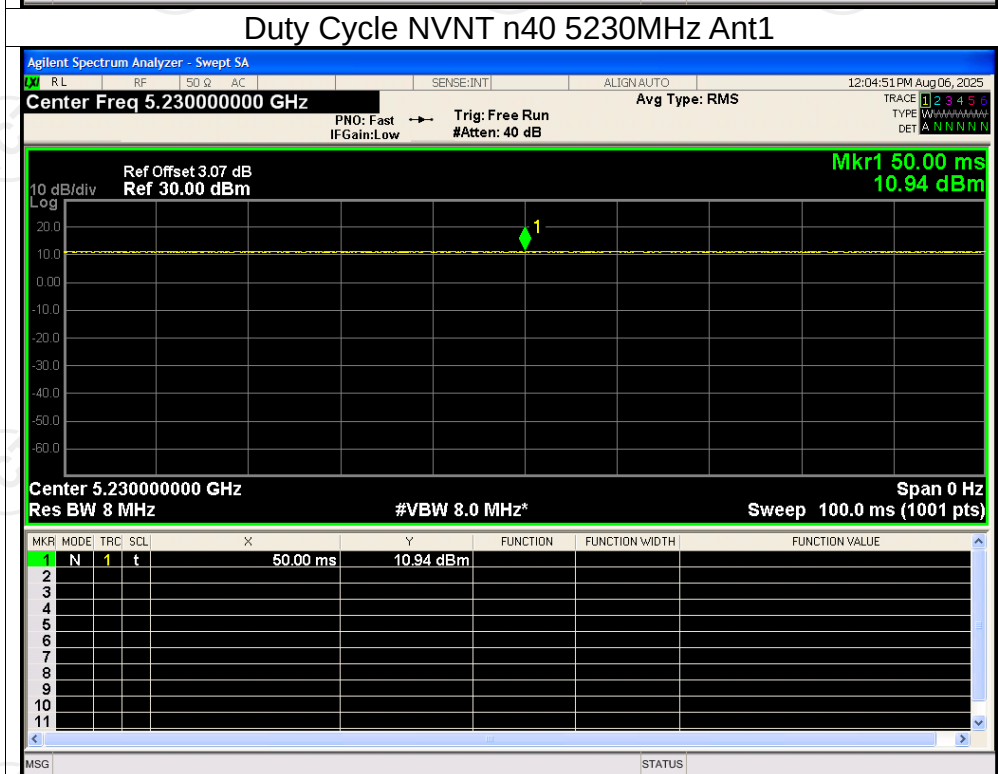
Duty Cycle NVNT n20 5240MHz Ant1

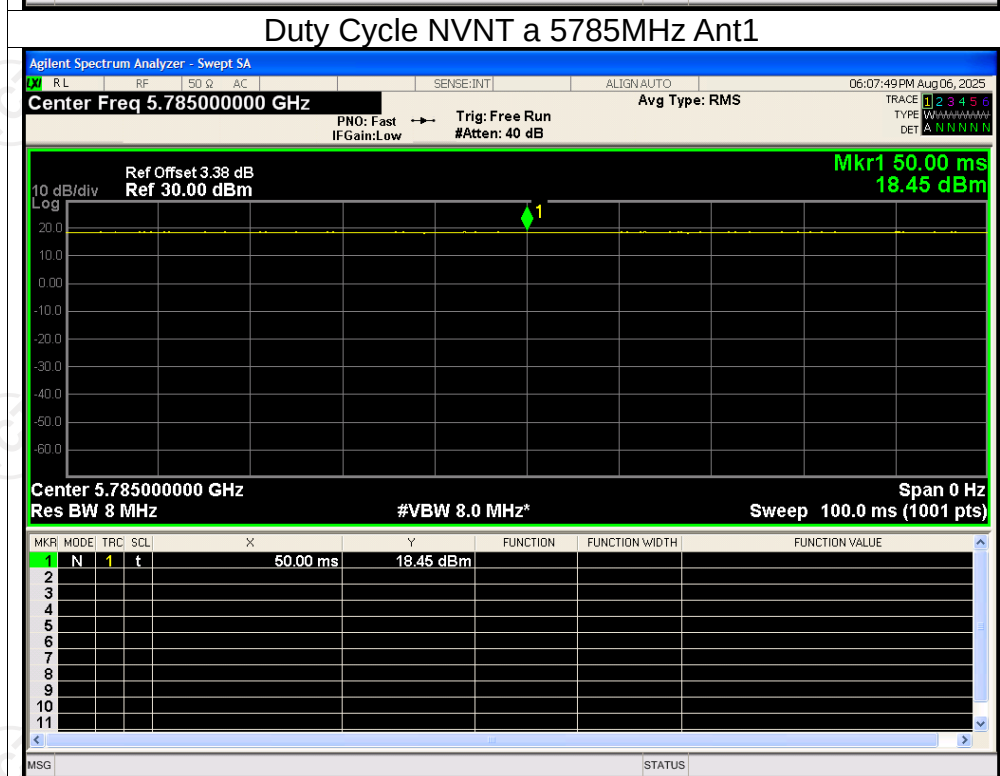
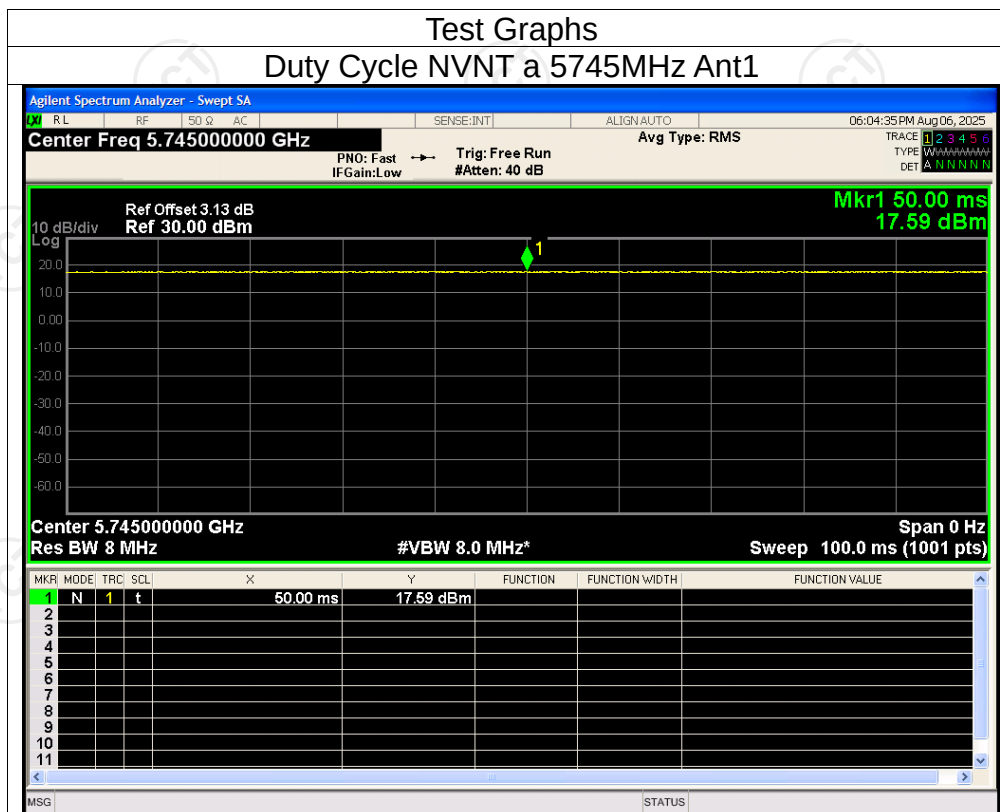


Duty Cycle NVNT n40 5190MHz Ant1

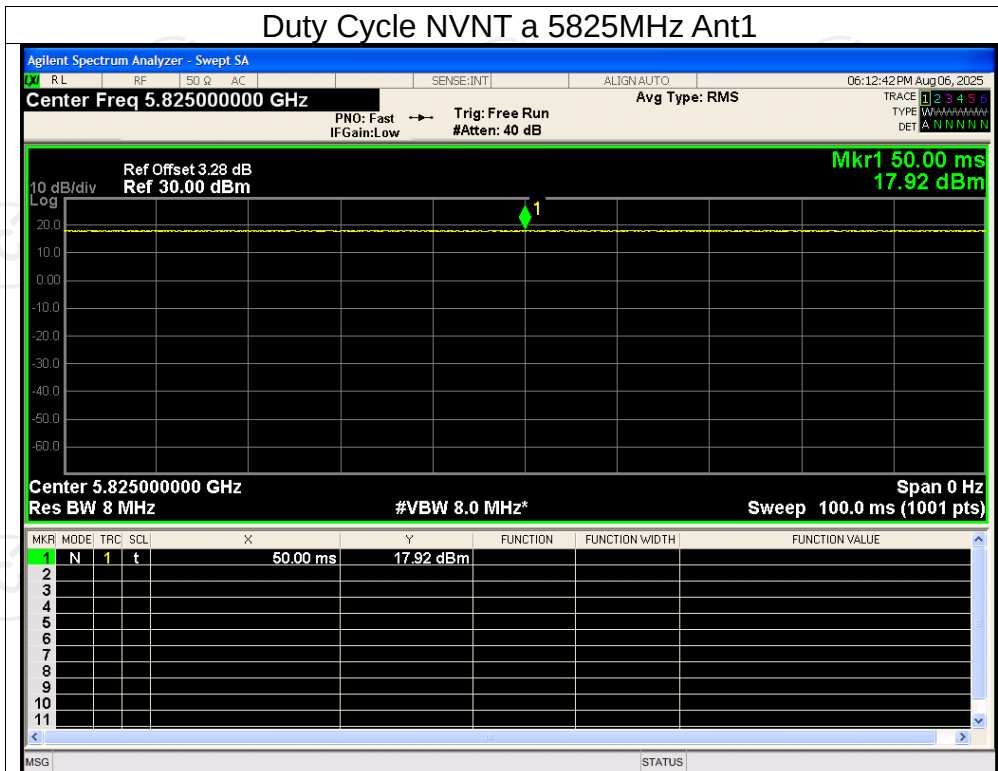


Duty Cycle NVNT n40 5230MHz Ant1

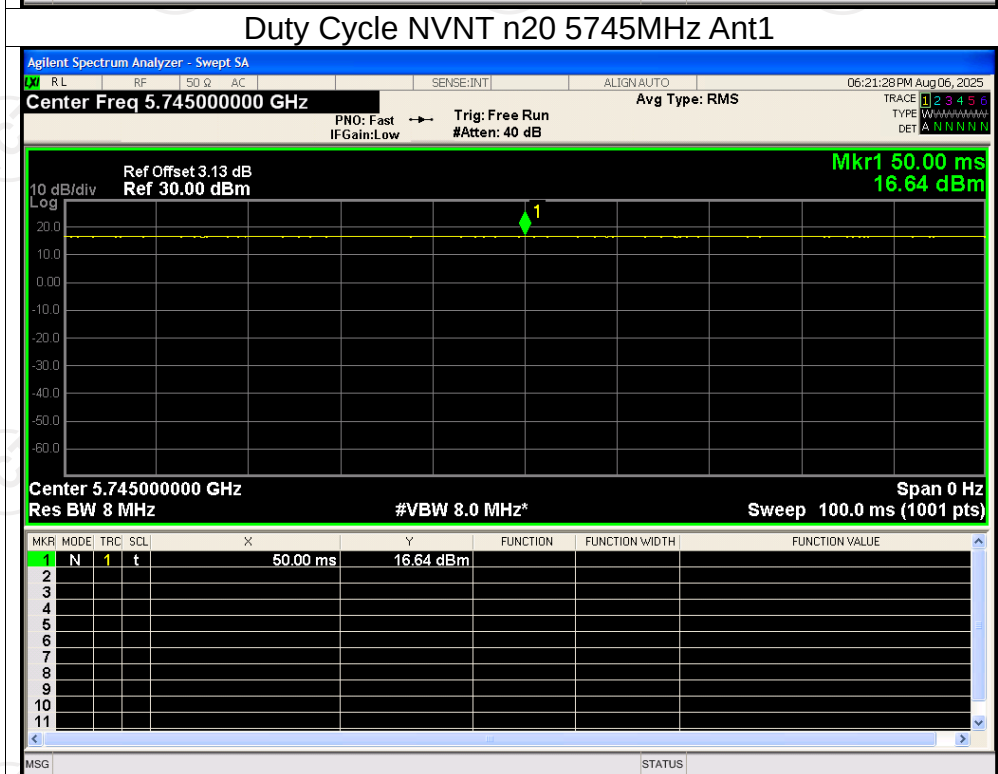




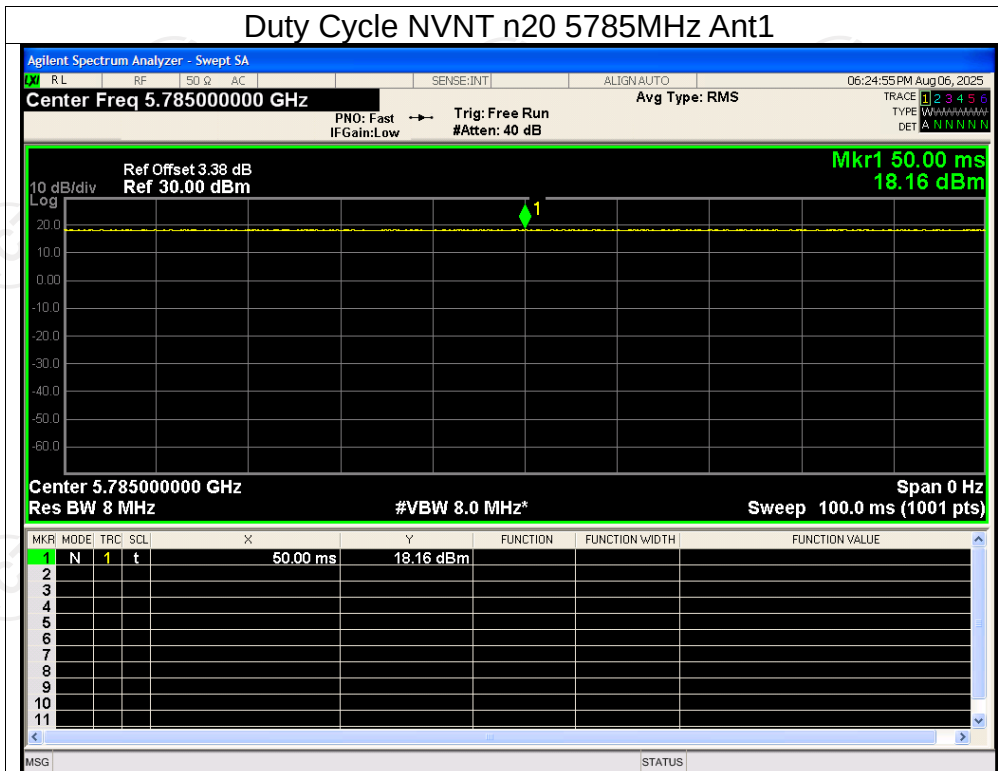
Duty Cycle NVNT a 5825MHz Ant1



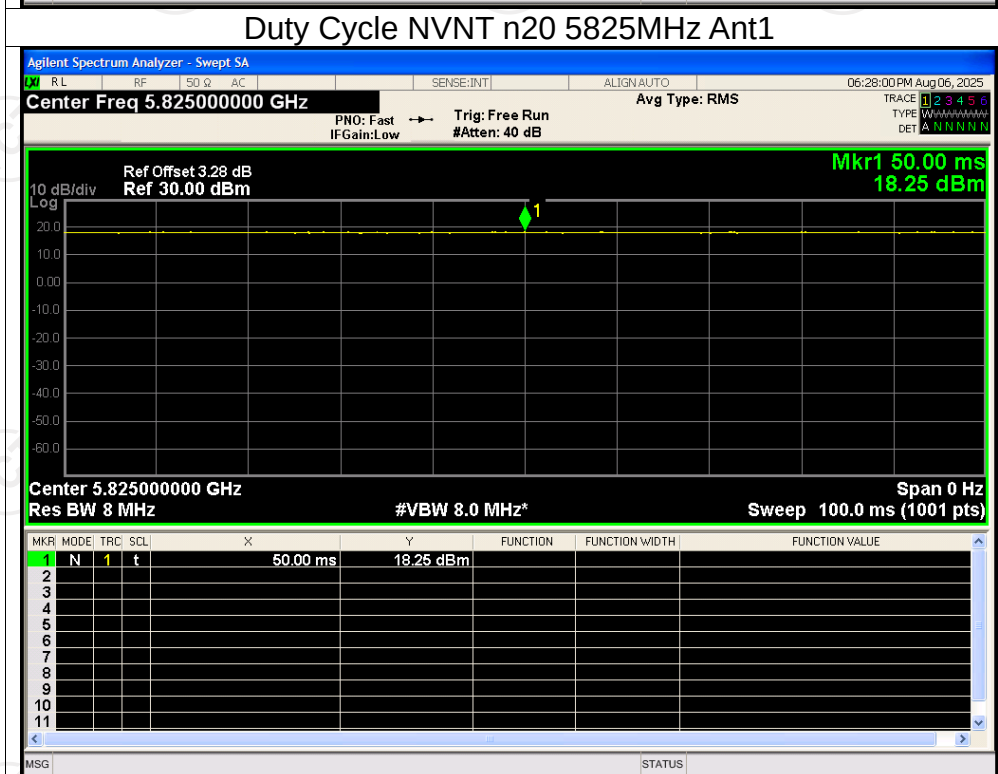
Duty Cycle NVNT n20 5745MHz Ant1



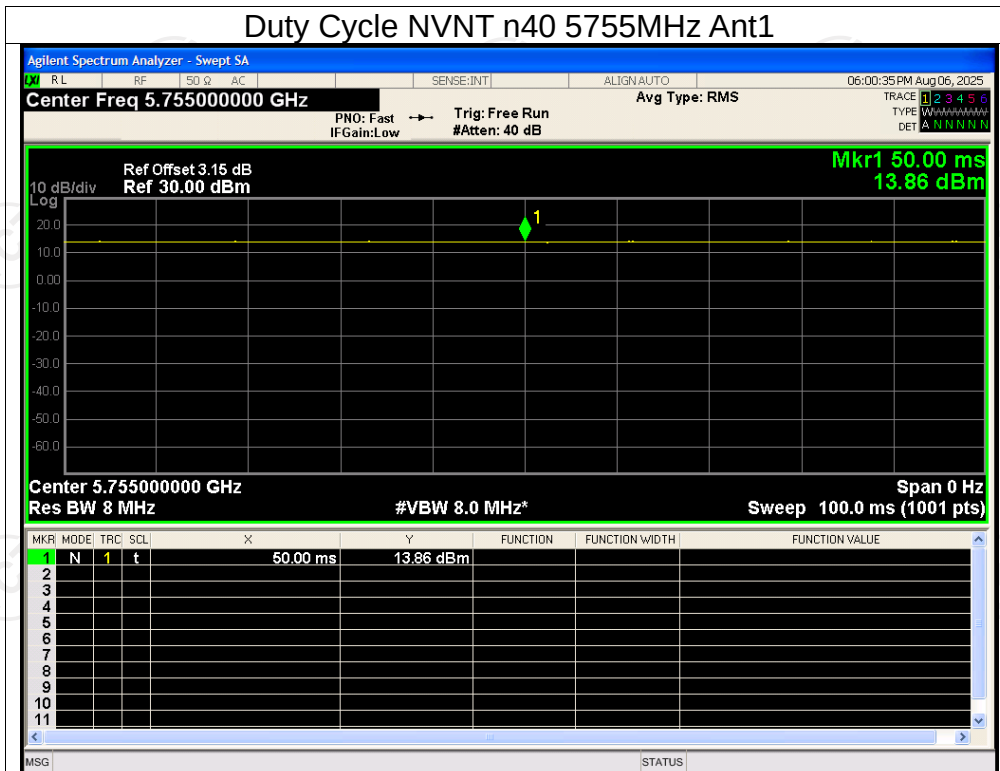
Duty Cycle NVNT n20 5785MHz Ant1



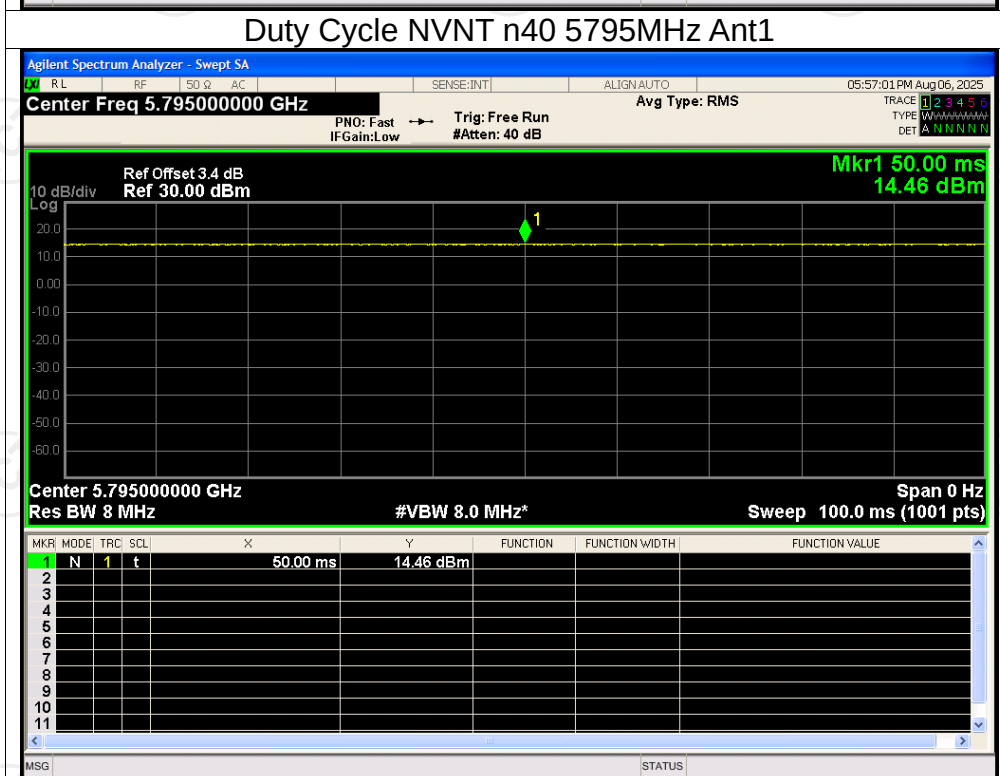
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1

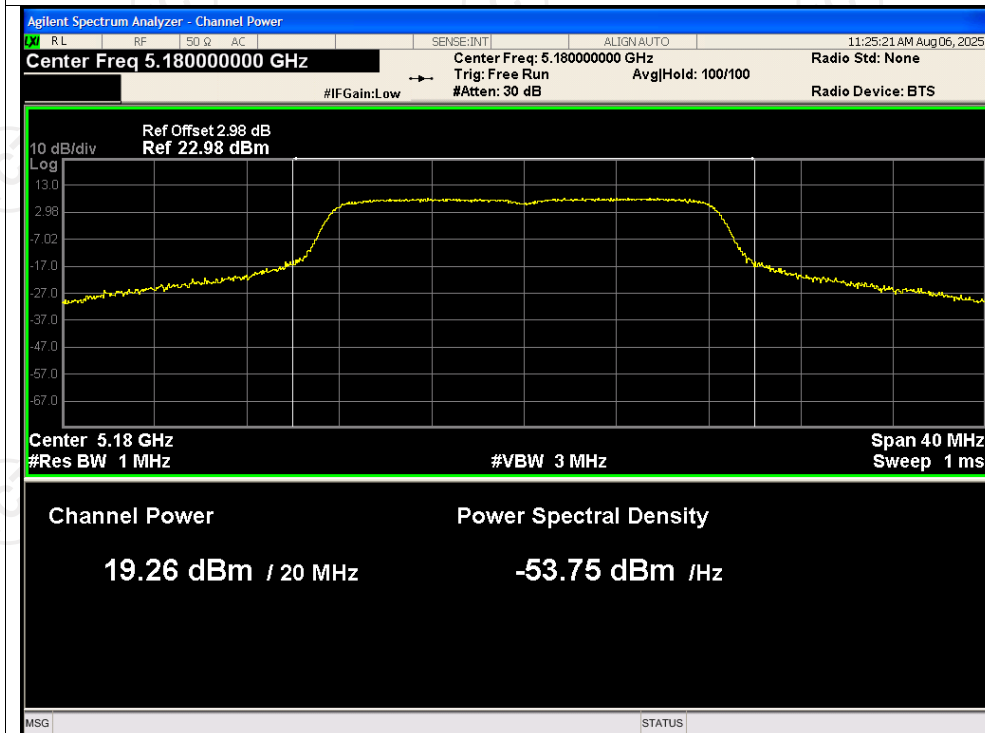


Maximum Conducted Output Power

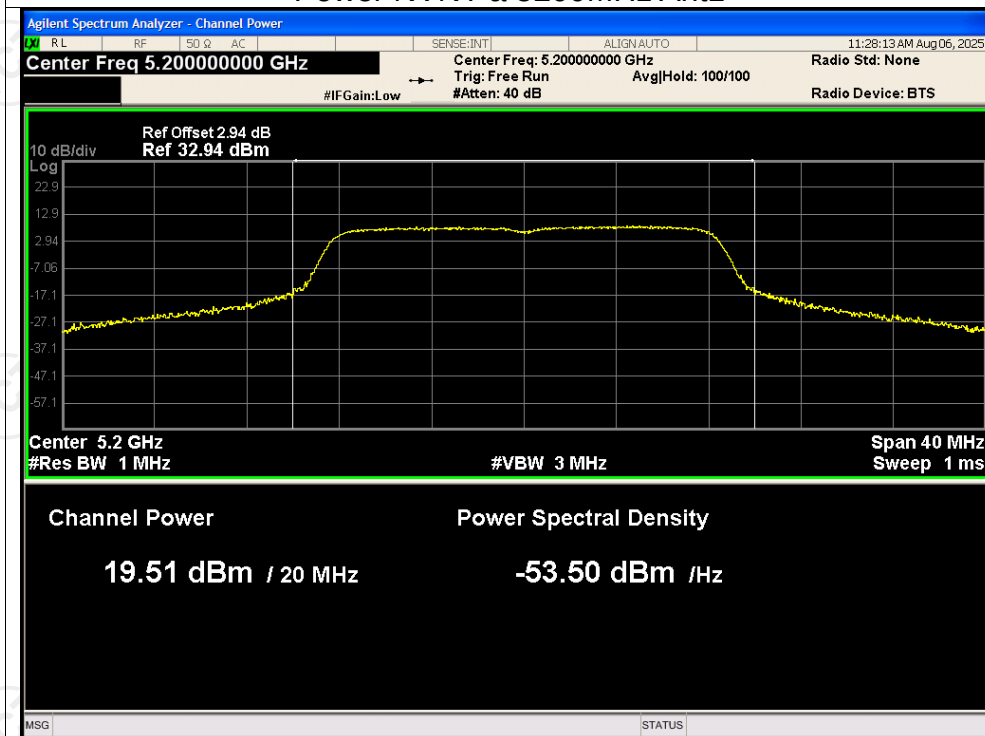
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	19.26	24	Pass
NVNT	a	5200	Ant1	19.51	24	Pass
NVNT	a	5240	Ant1	22.07	24	Pass
NVNT	n20	5180	Ant1	15.73	24	Pass
NVNT	n20	5200	Ant1	15.41	24	Pass
NVNT	n20	5240	Ant1	16.14	24	Pass
NVNT	n40	5190	Ant1	16.45	24	Pass
NVNT	n40	5230	Ant1	18.36	24	Pass
NVNT	a	5745	Ant1	20.93	30	Pass
NVNT	a	5785	Ant1	21.63	30	Pass
NVNT	a	5825	Ant1	21.48	30	Pass
NVNT	n20	5745	Ant1	20.83	30	Pass
NVNT	n20	5785	Ant1	21.64	30	Pass
NVNT	n20	5825	Ant1	21.45	30	Pass
NVNT	n40	5755	Ant1	21.23	30	Pass
NVNT	n40	5795	Ant1	21.79	30	Pass

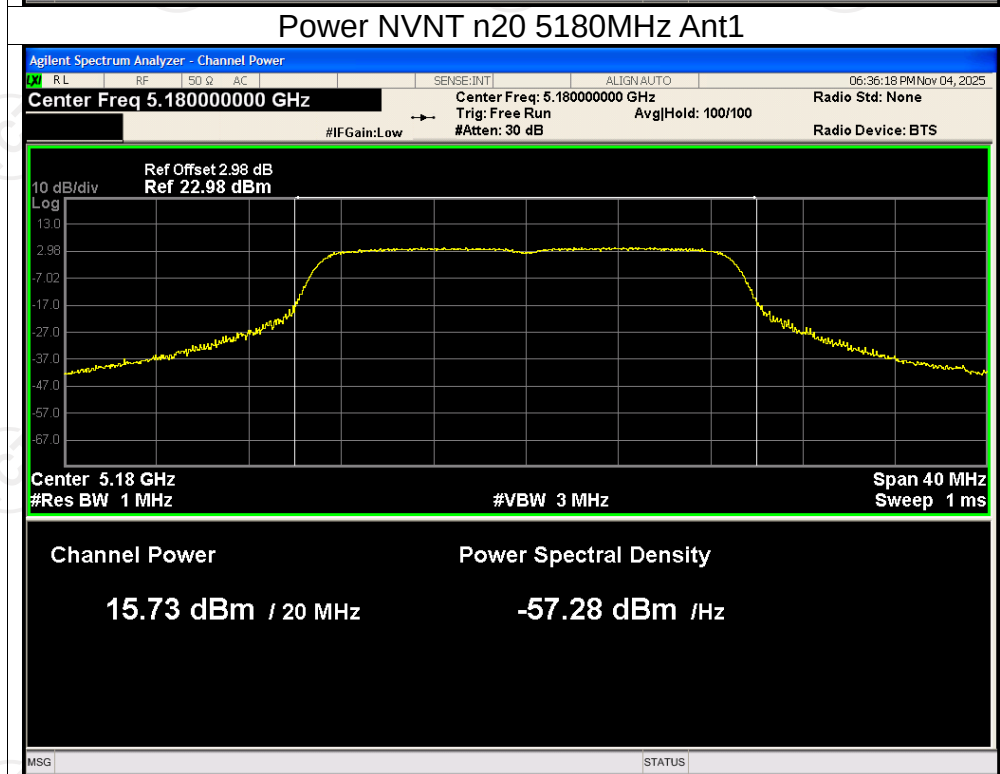
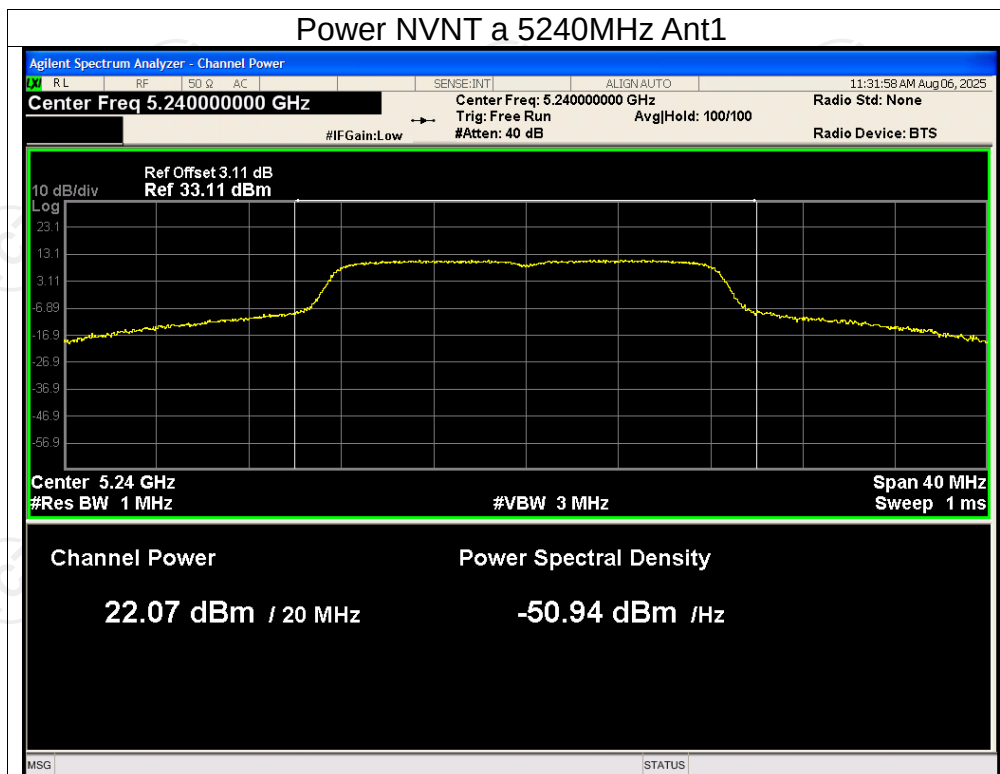
Test Graphs

Power NVNT a 5180MHz Ant1

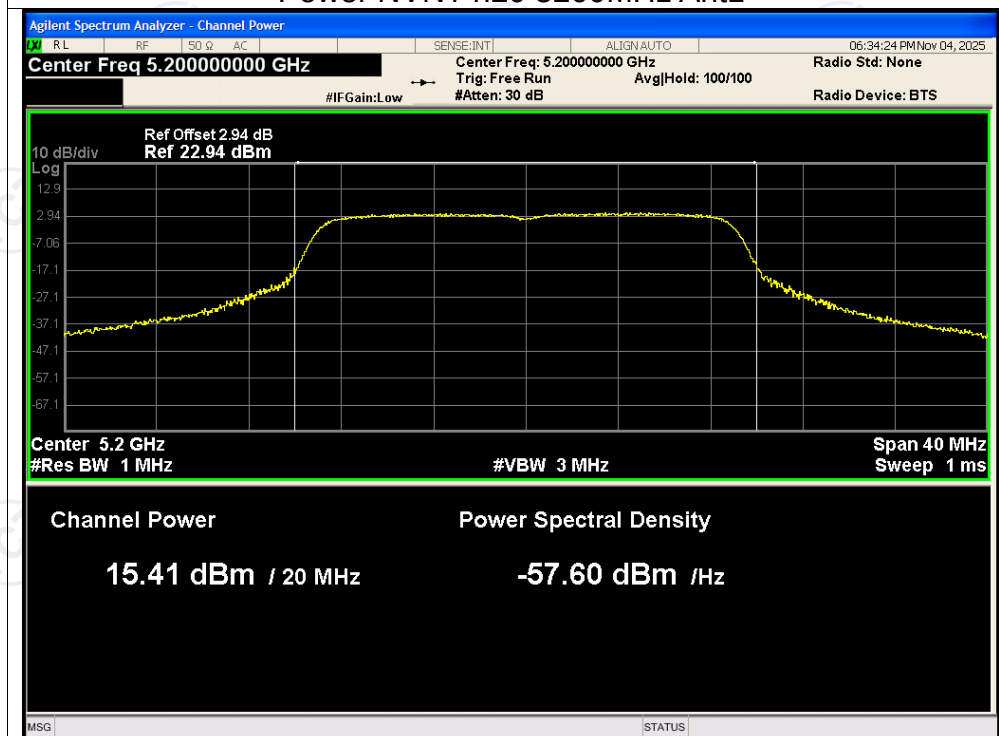


Power NVNT a 5200MHz Ant1

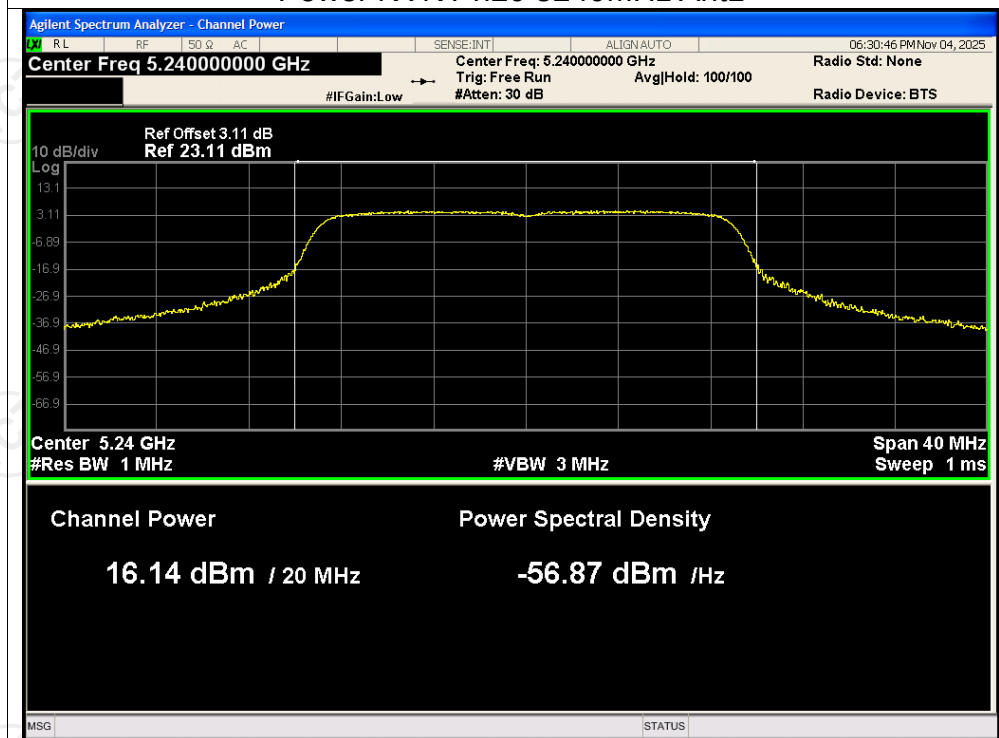




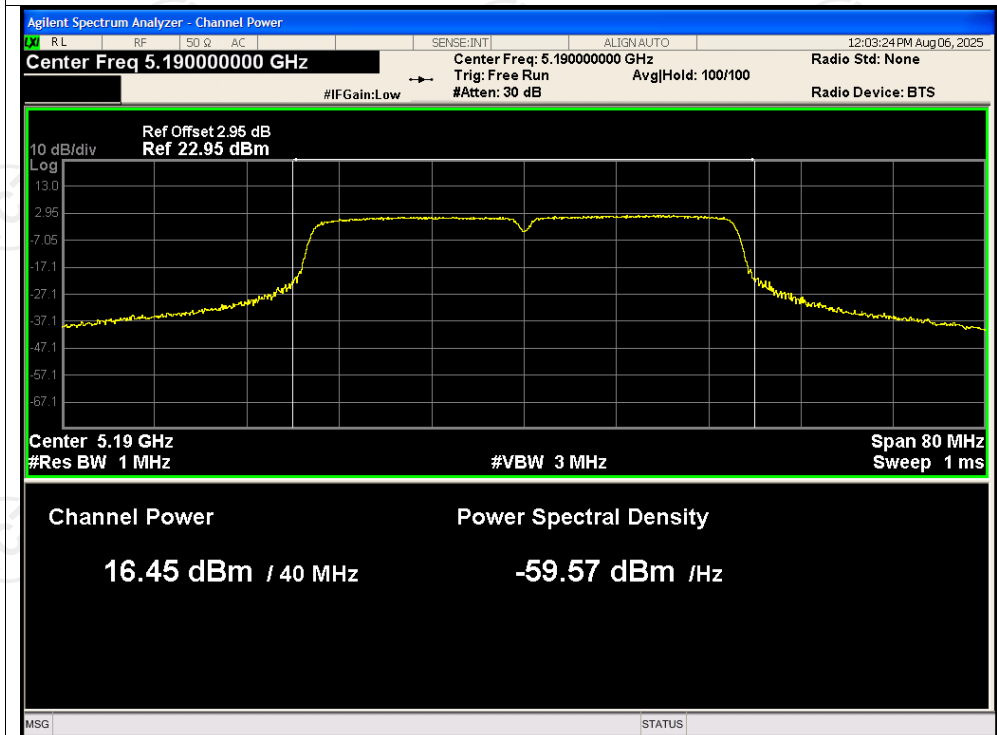
Power NVNT n20 5200MHz Ant1



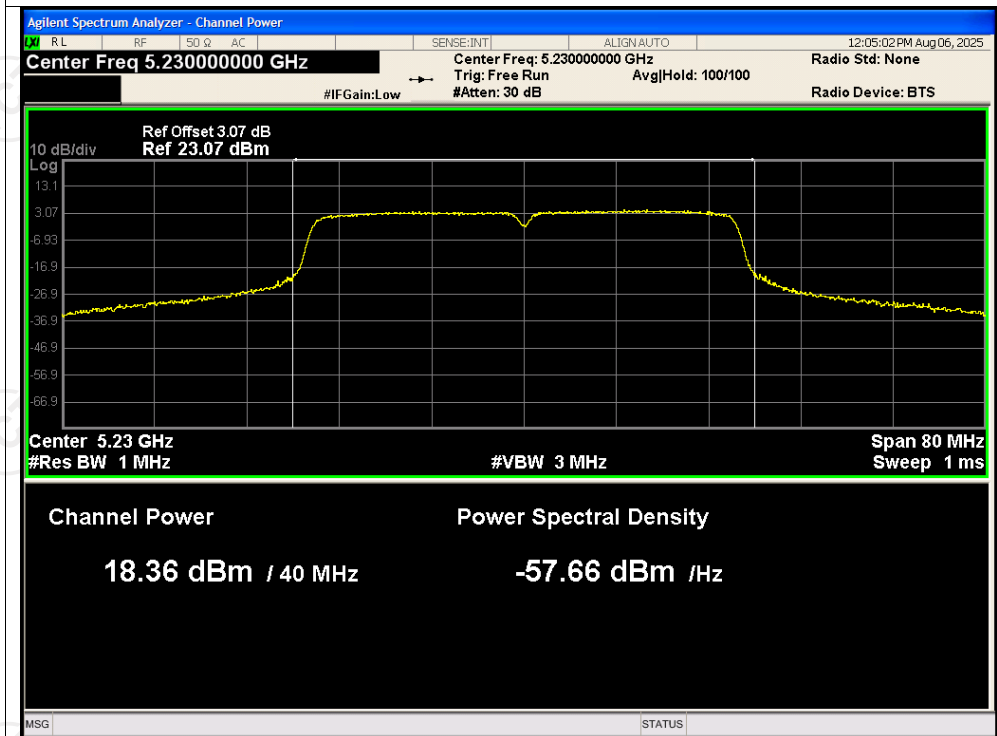
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1

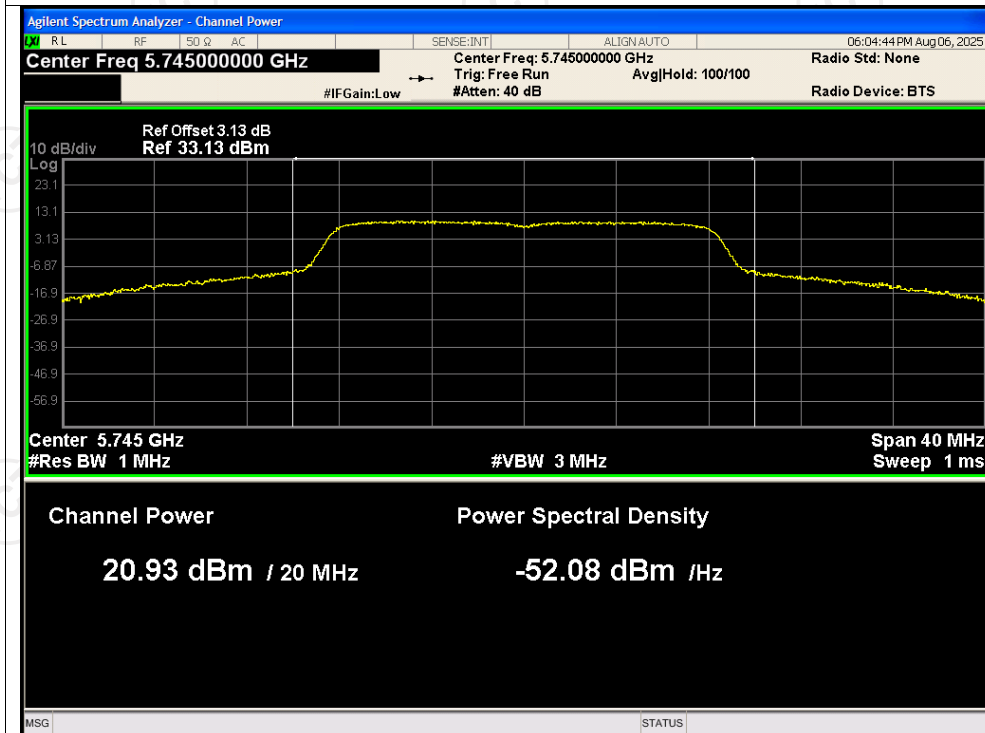


Power NVNT n40 5230MHz Ant1

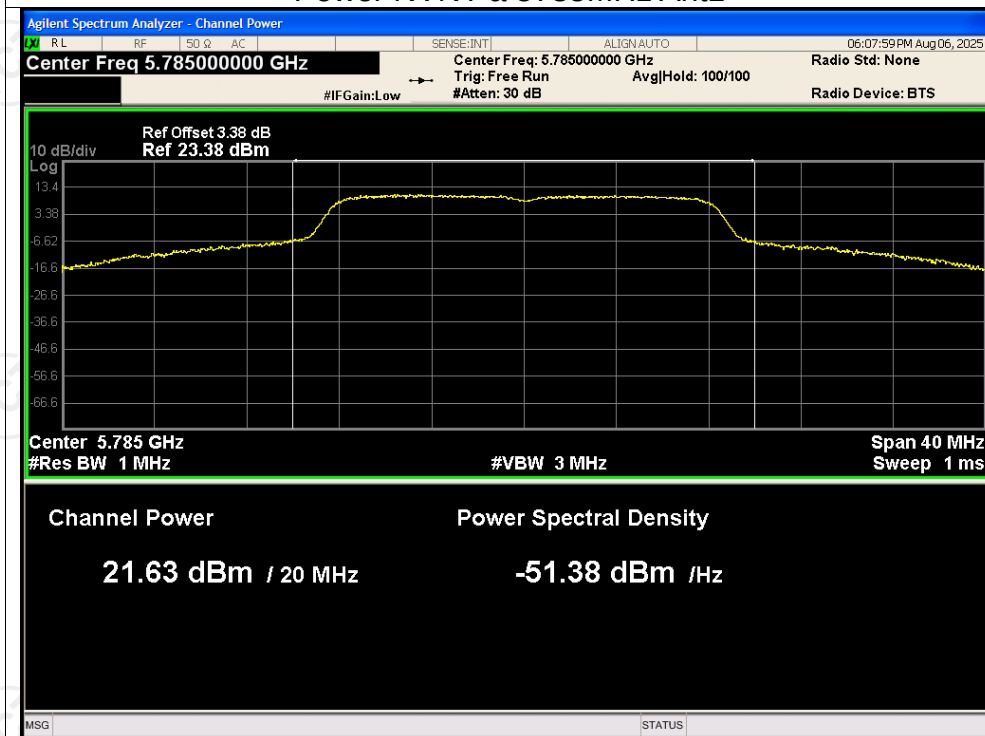


Test Graphs

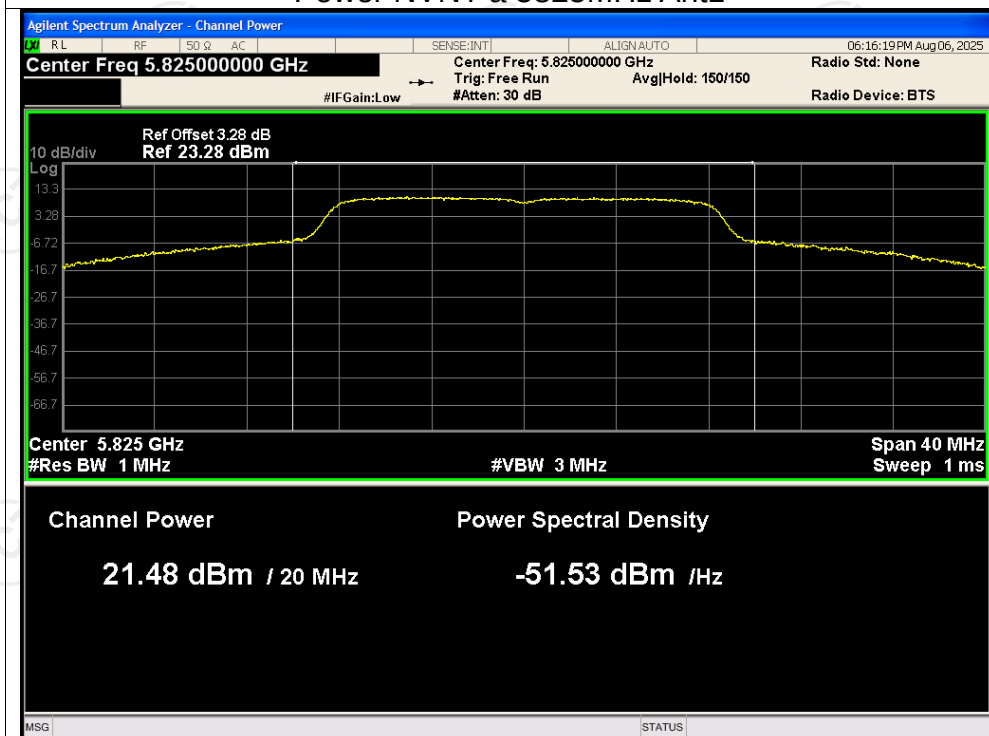
Power NVNT a 5745MHz Ant1



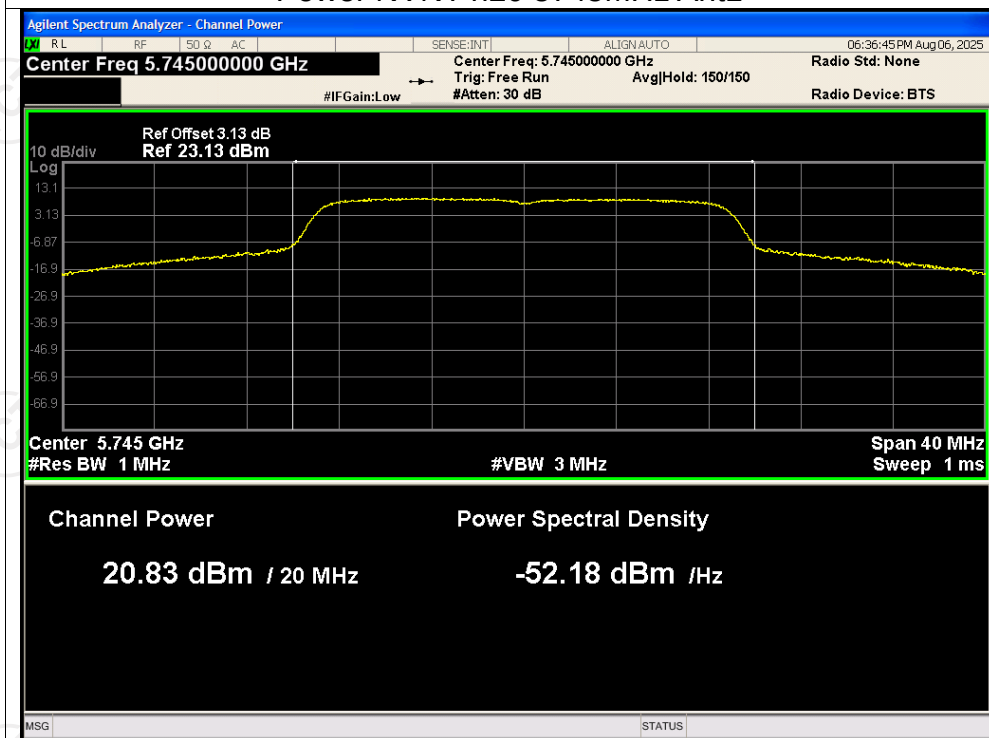
Power NVNT a 5785MHz Ant1



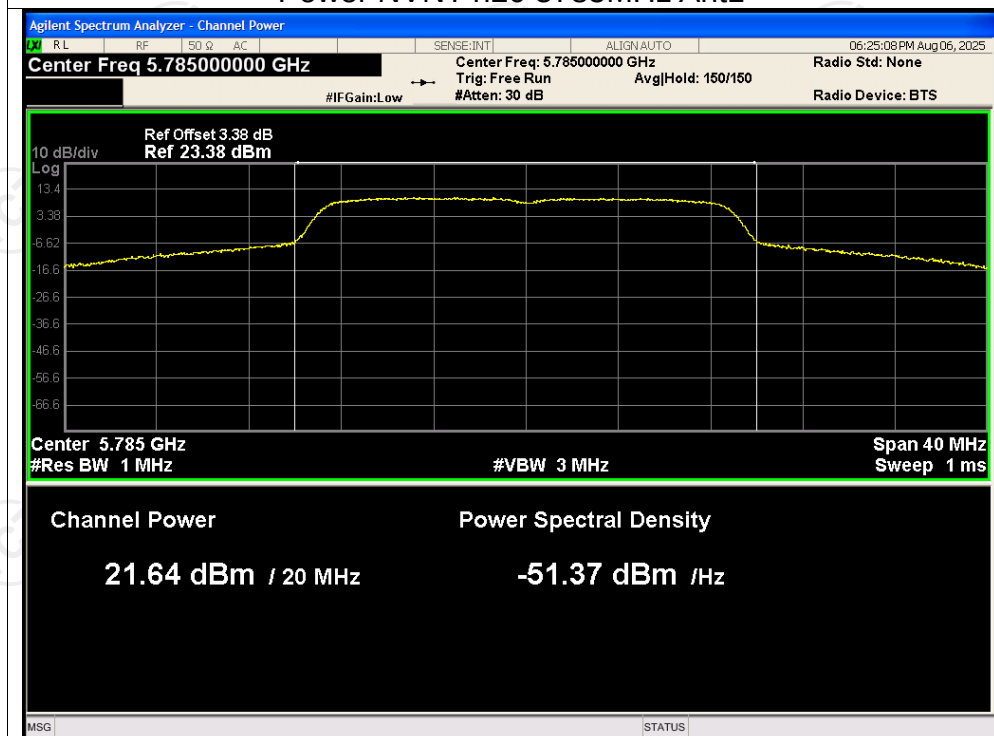
Power NVNT a 5825MHz Ant1



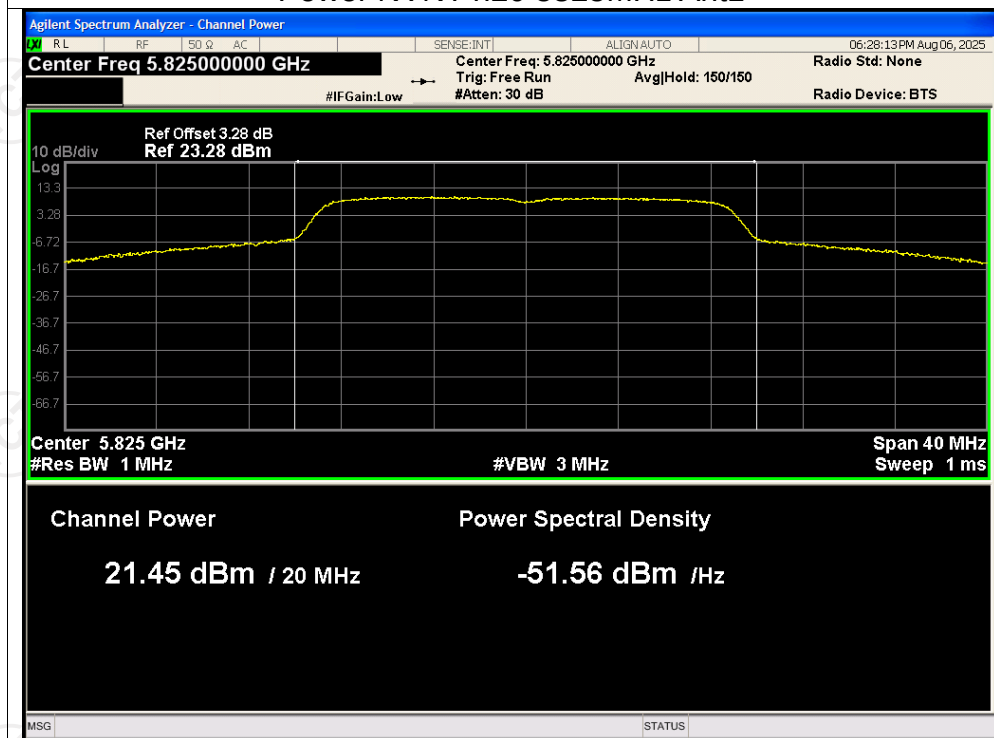
Power NVNT n20 5745MHz Ant1



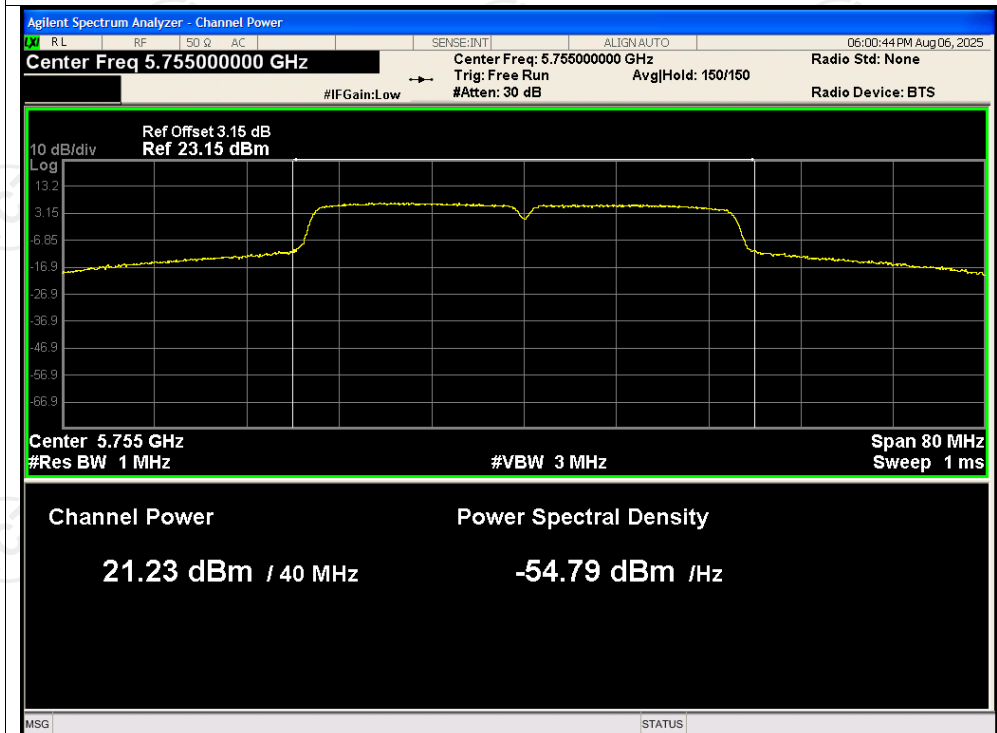
Power NVNT n20 5785MHz Ant1



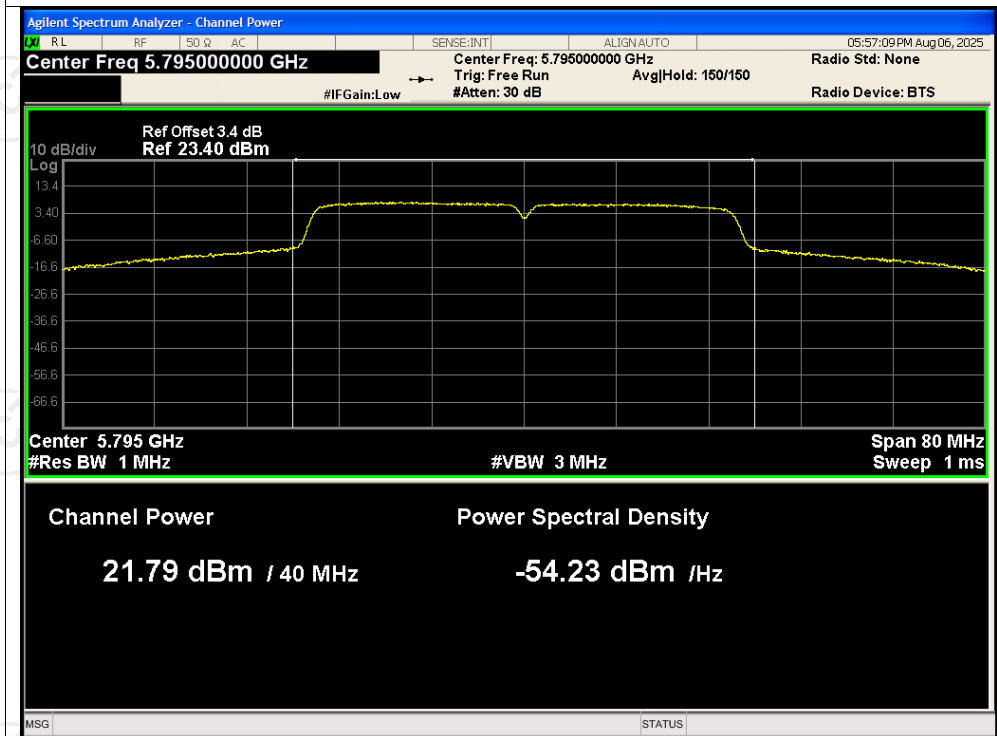
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

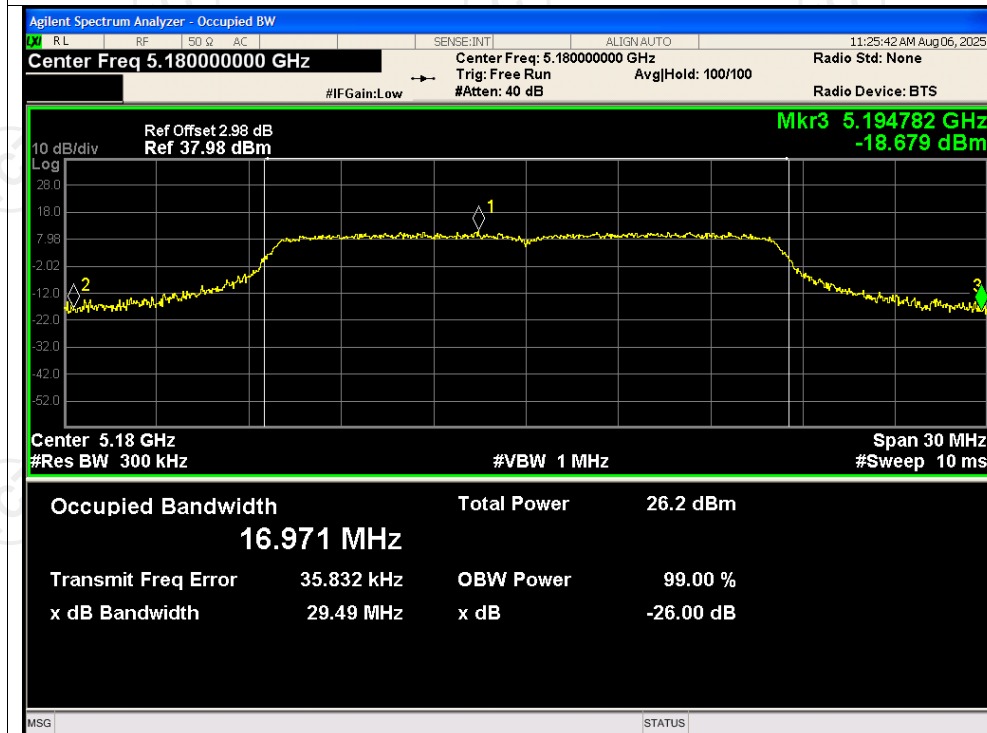


-26dB Bandwidth

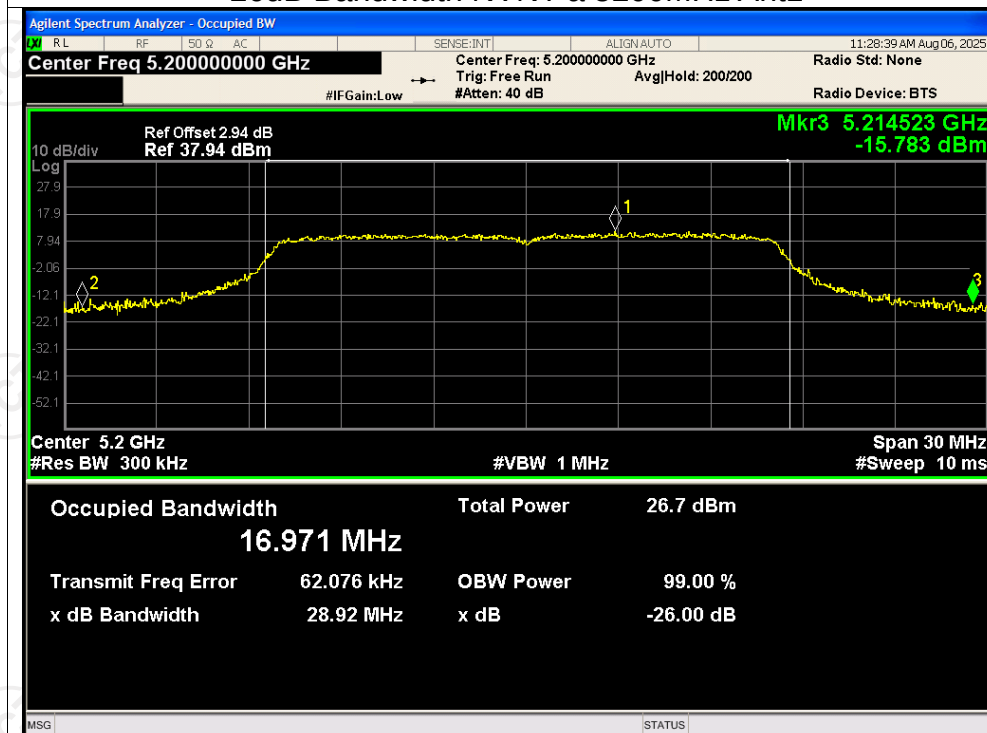
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	29.493	Pass
NVNT	a	5200	Ant1	28.921	Pass
NVNT	a	5240	Ant1	30.000	Pass
NVNT	n20	5180	Ant1	26.078	Pass
NVNT	n20	5200	Ant1	29.141	Pass
NVNT	n20	5240	Ant1	28.622	Pass
NVNT	n40	5190	Ant1	48.208	Pass
NVNT	n40	5230	Ant1	53.625	Pass

Test Graphs

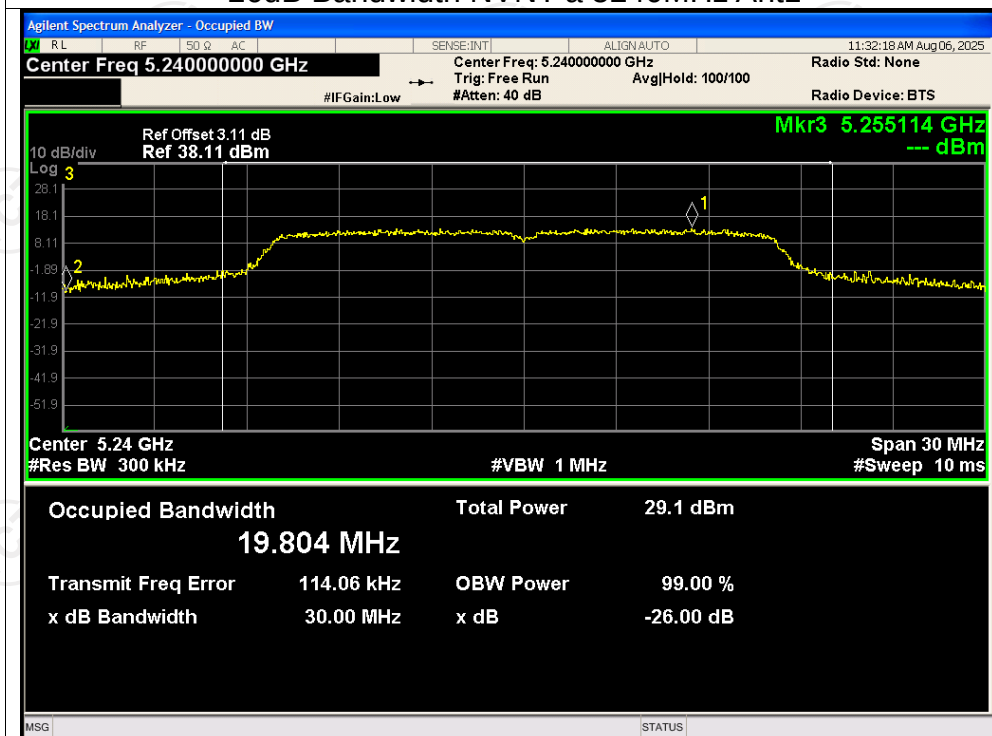
-26dB Bandwidth NVNT a 5180MHz Ant1



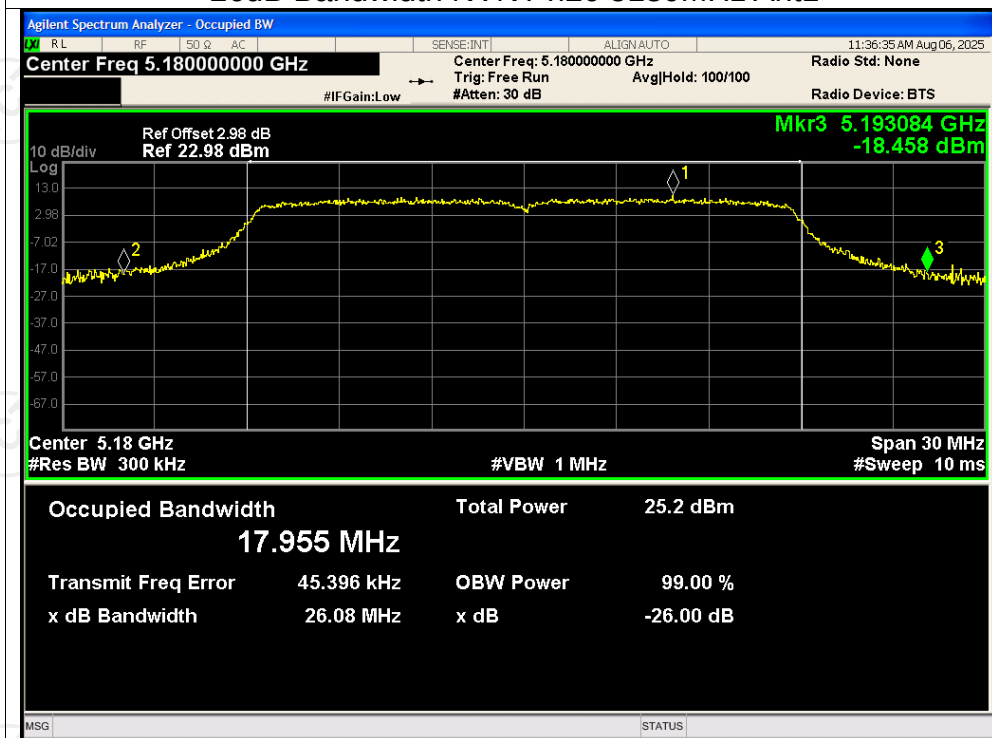
-26dB Bandwidth NVNT a 5200MHz Ant1

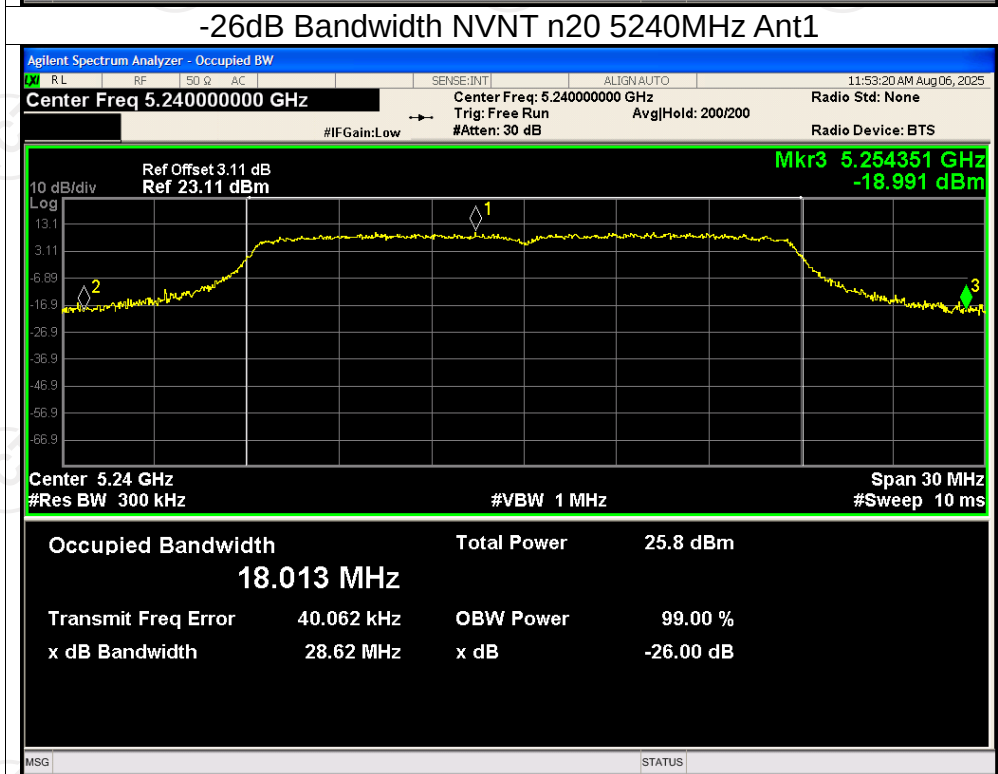
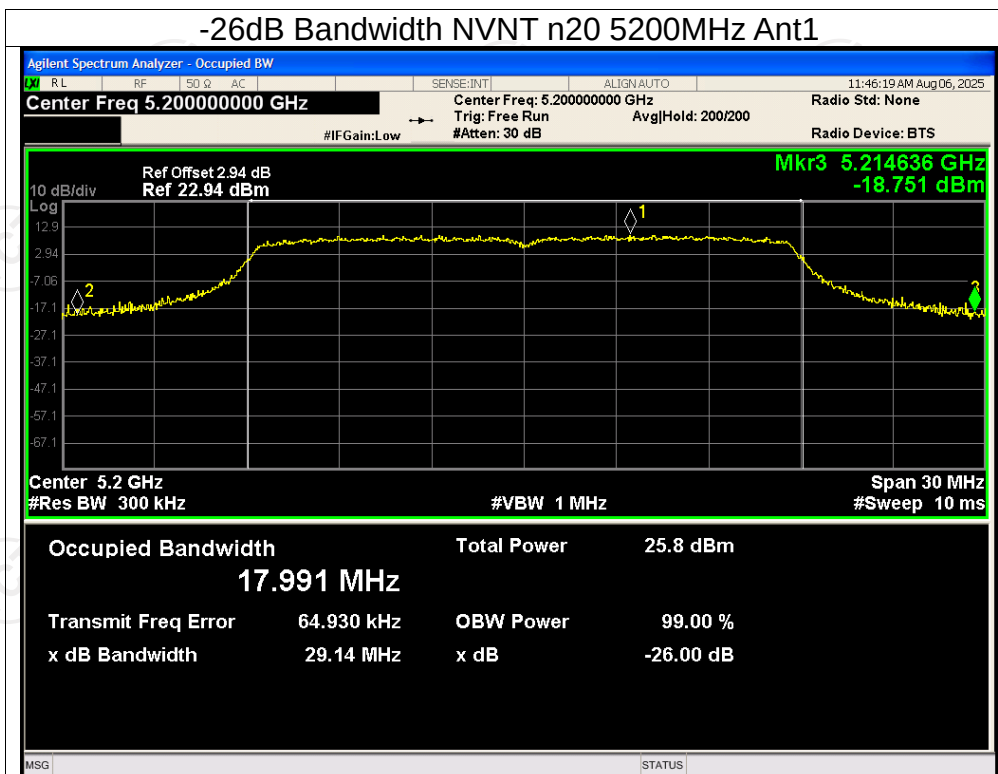


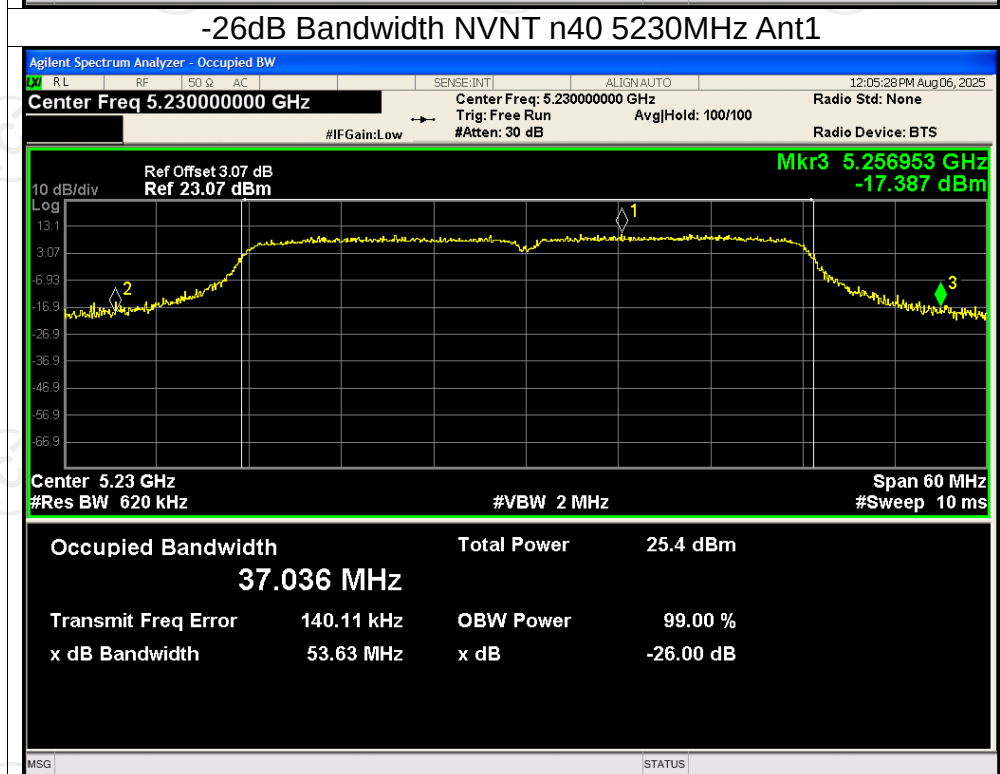
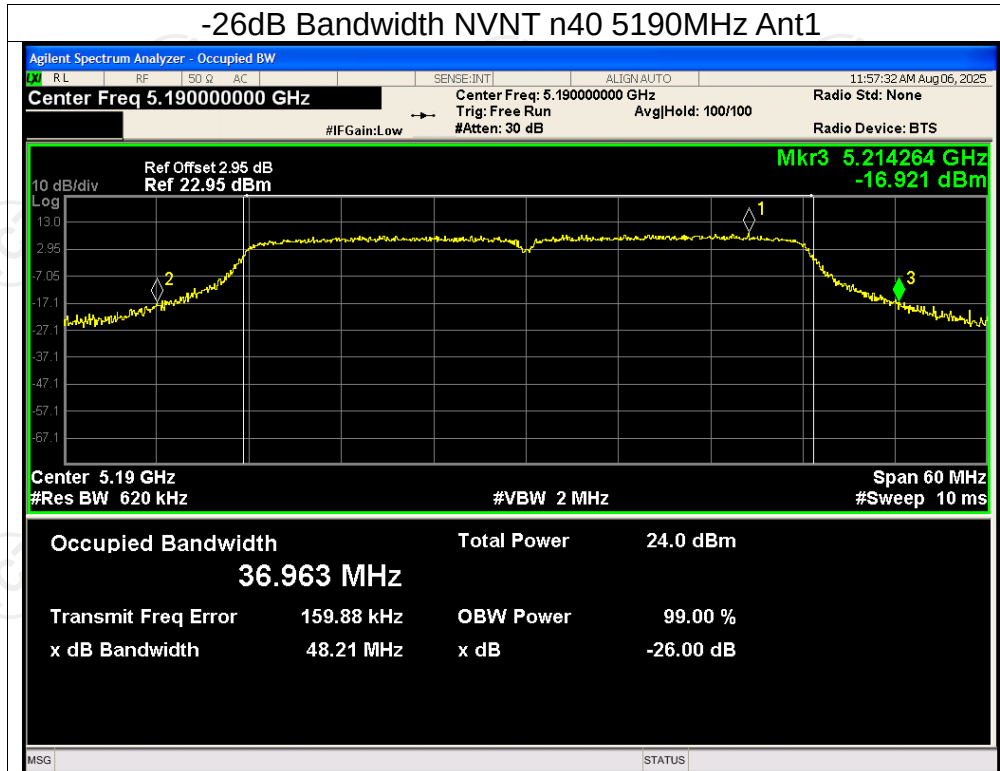
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1





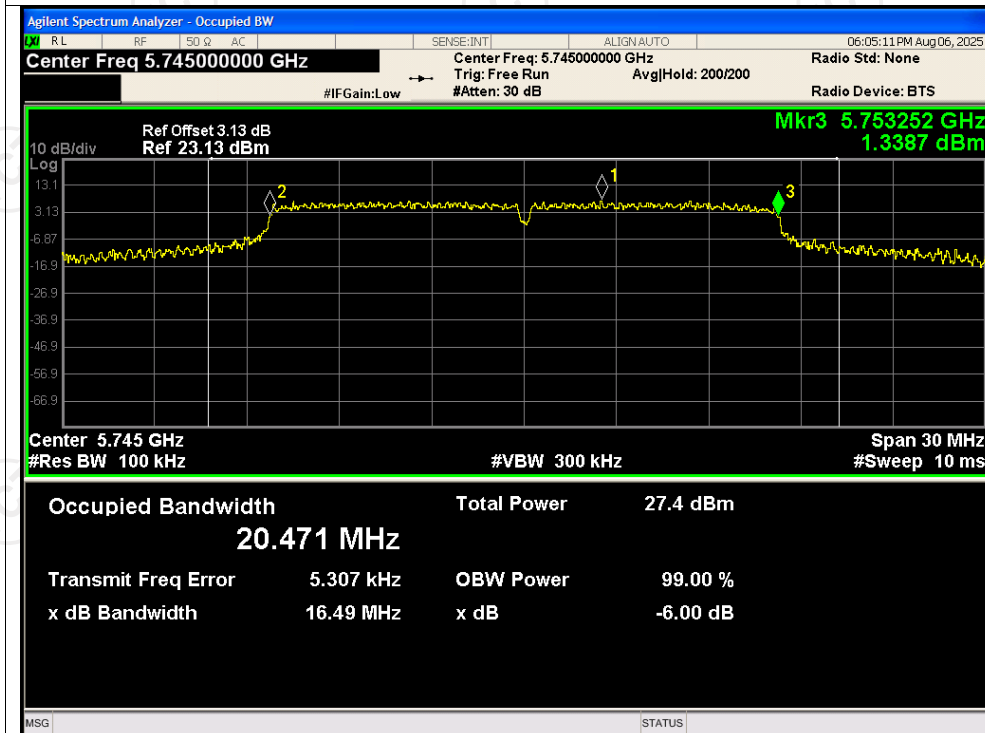


-6dB Bandwidth

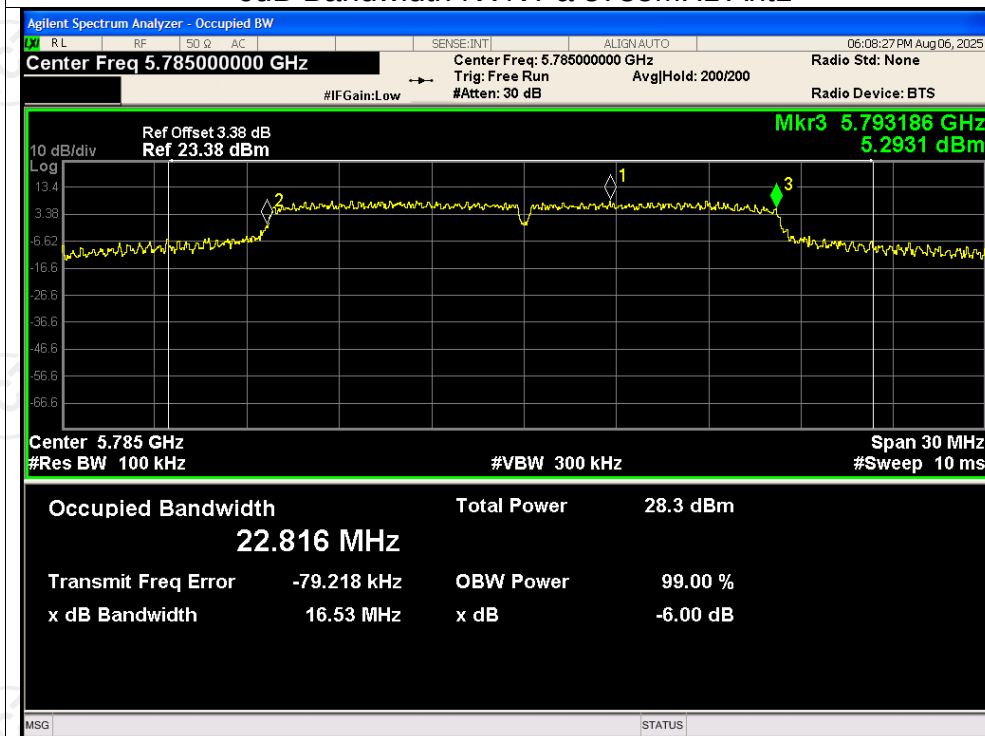
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.493	0.5	Pass
NVNT	a	5785	Ant1	16.530	0.5	Pass
NVNT	a	5825	Ant1	16.478	0.5	Pass
NVNT	n20	5745	Ant1	17.716	0.5	Pass
NVNT	n20	5785	Ant1	17.718	0.5	Pass
NVNT	n20	5825	Ant1	17.708	0.5	Pass
NVNT	n40	5755	Ant1	36.456	0.5	Pass
NVNT	n40	5795	Ant1	36.497	0.5	Pass

Test Graphs

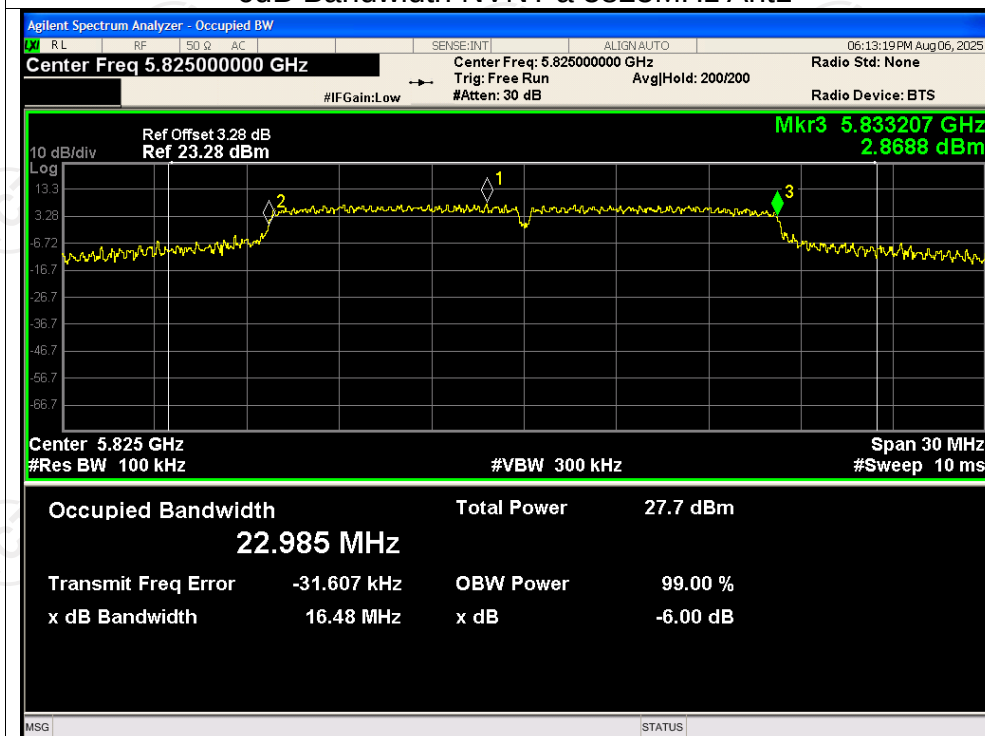
-6dB Bandwidth NVNT a 5745MHz Ant1



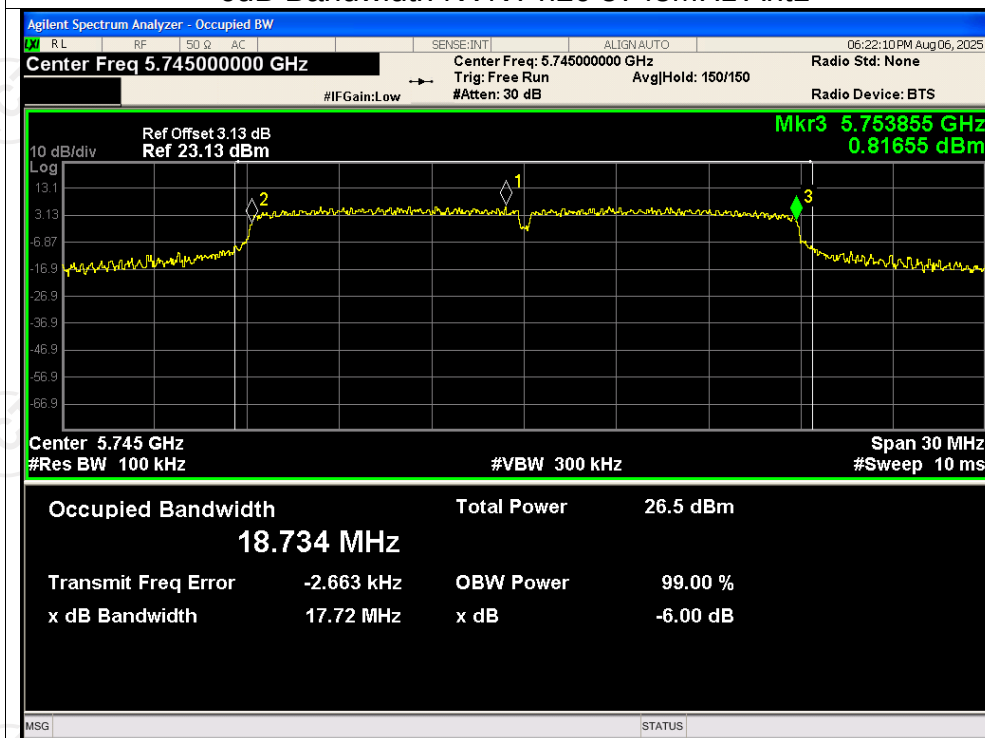
-6dB Bandwidth NVNT a 5785MHz Ant1



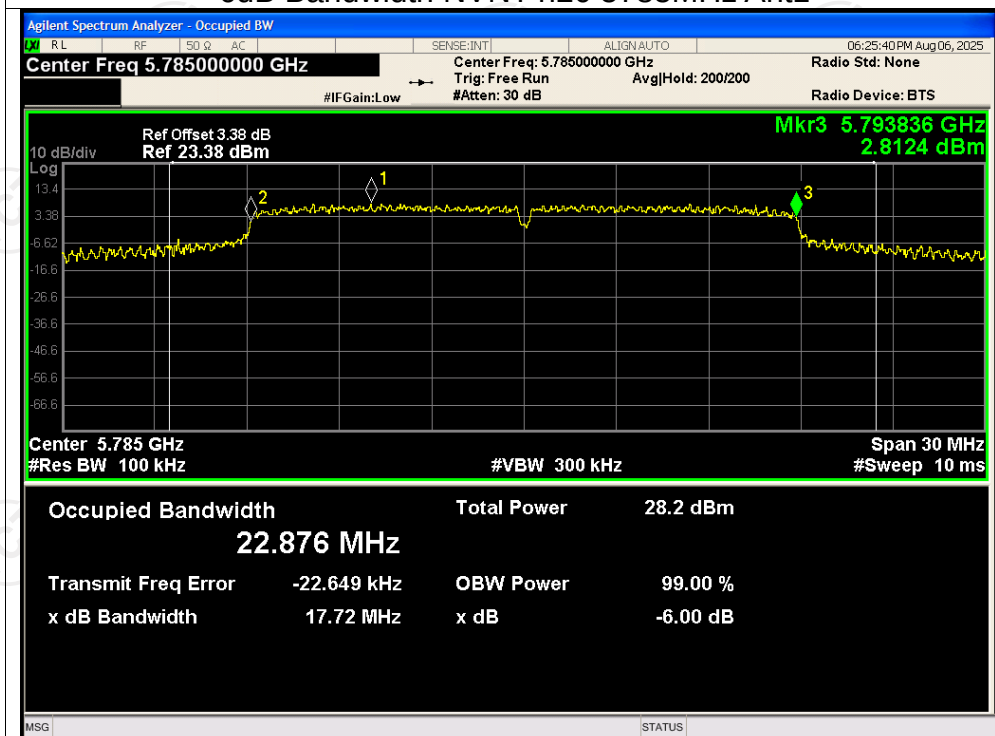
-6dB Bandwidth NVNT a 5825MHz Ant1



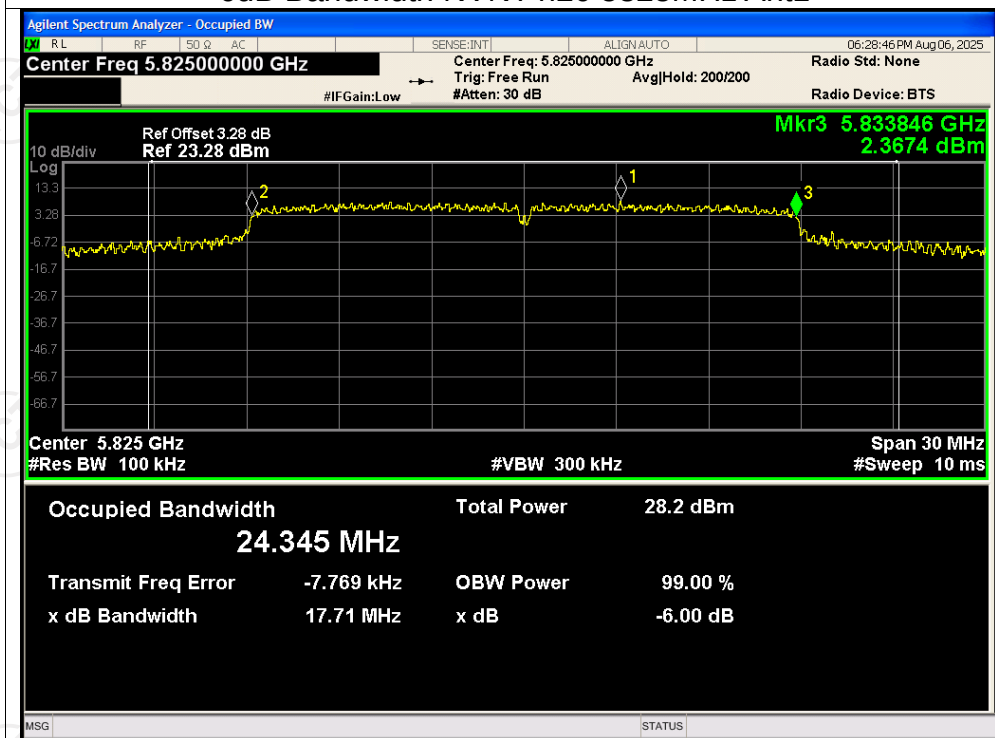
-6dB Bandwidth NVNT n20 5745MHz Ant1



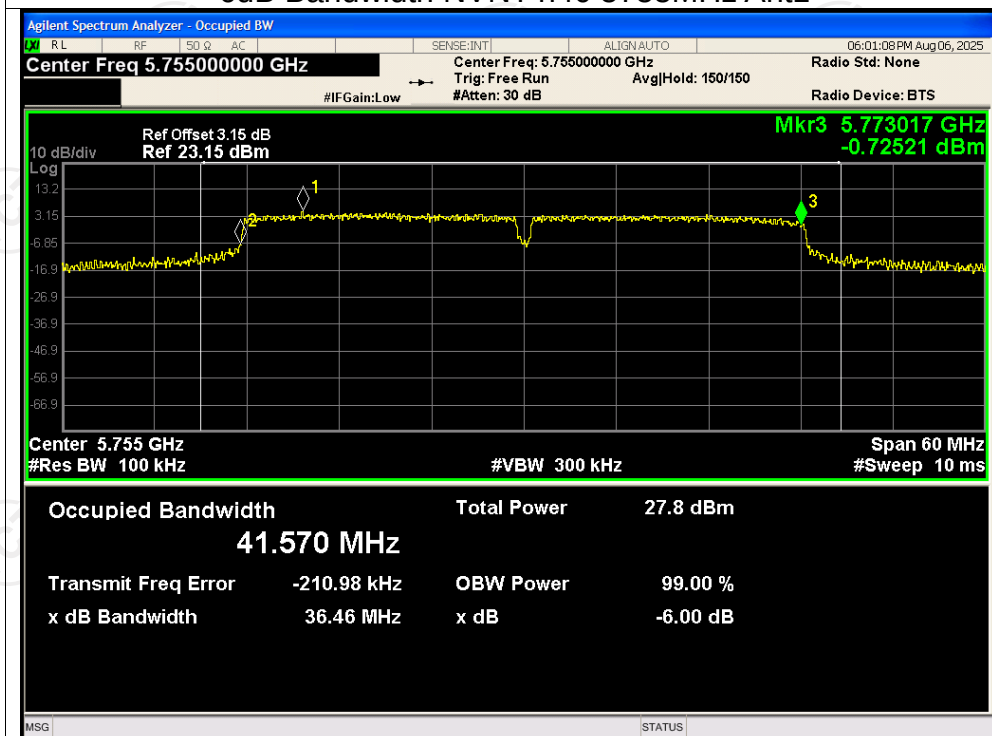
-6dB Bandwidth NVNT n20 5785MHz Ant1



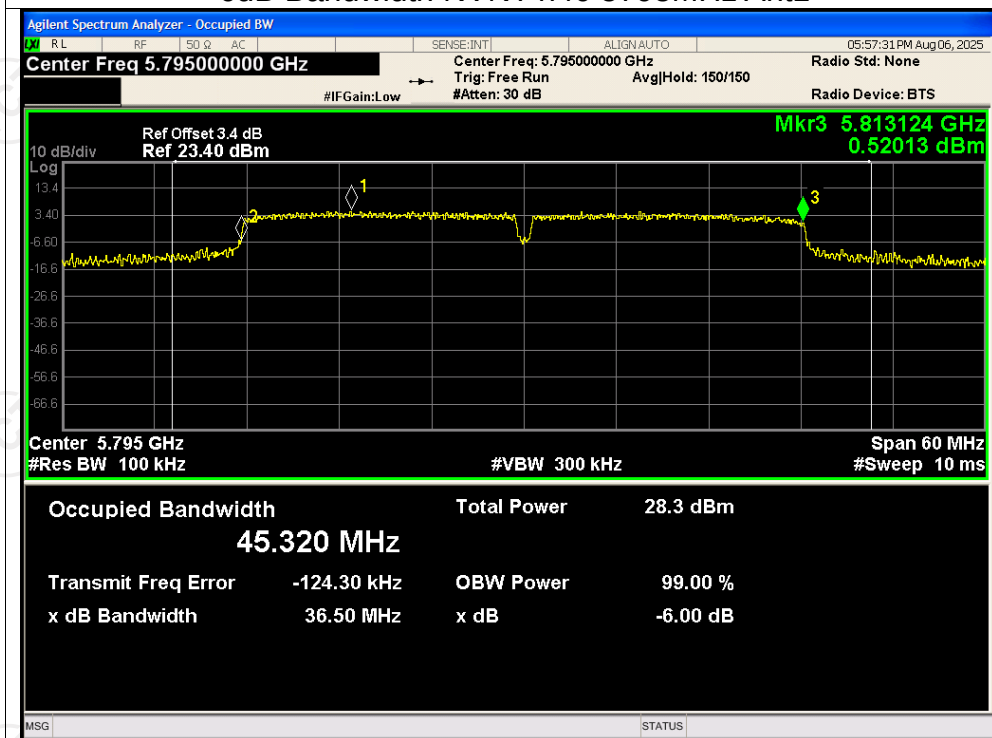
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

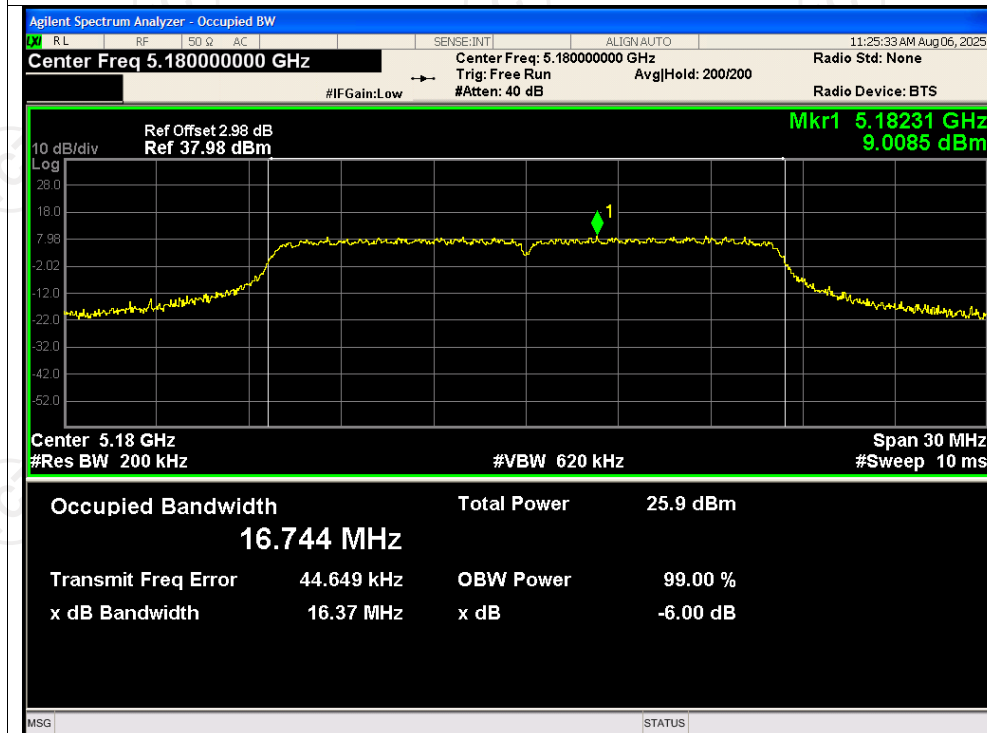


Occupied Channel Bandwidth

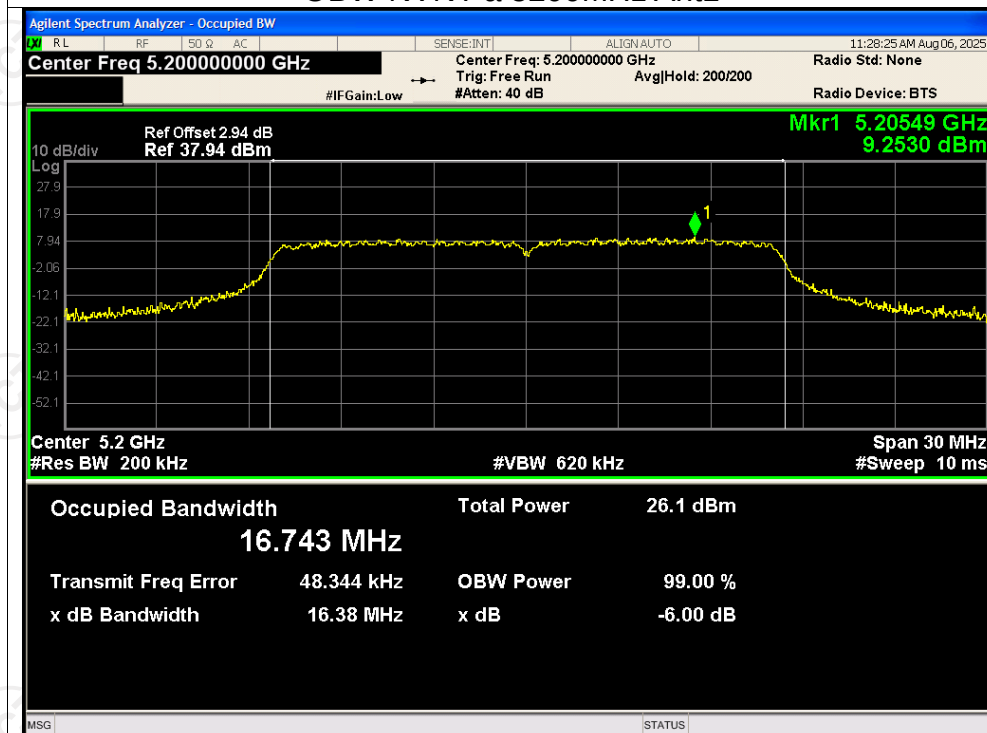
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.744
NVNT	a	5200	Ant1	16.743
NVNT	a	5240	Ant1	16.610
NVNT	n20	5180	Ant1	17.752
NVNT	n20	5200	Ant1	17.814
NVNT	n20	5240	Ant1	17.816
NVNT	n40	5190	Ant1	36.532
NVNT	n40	5230	Ant1	36.549
NVNT	a	5745	Ant1	17.058
NVNT	a	5785	Ant1	17.858
NVNT	a	5825	Ant1	17.989
NVNT	n20	5745	Ant1	18.066
NVNT	n20	5785	Ant1	18.473
NVNT	n20	5825	Ant1	18.705
NVNT	n40	5755	Ant1	36.606
NVNT	n40	5795	Ant1	36.816

Test Graphs

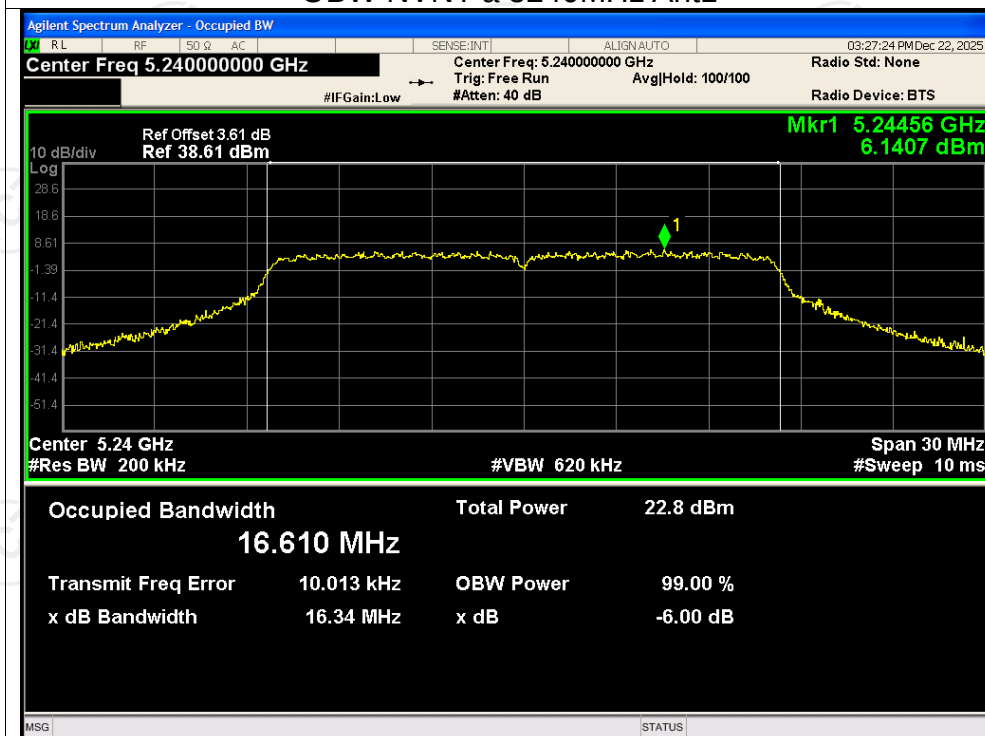
OBW NVNT a 5180MHz Ant1



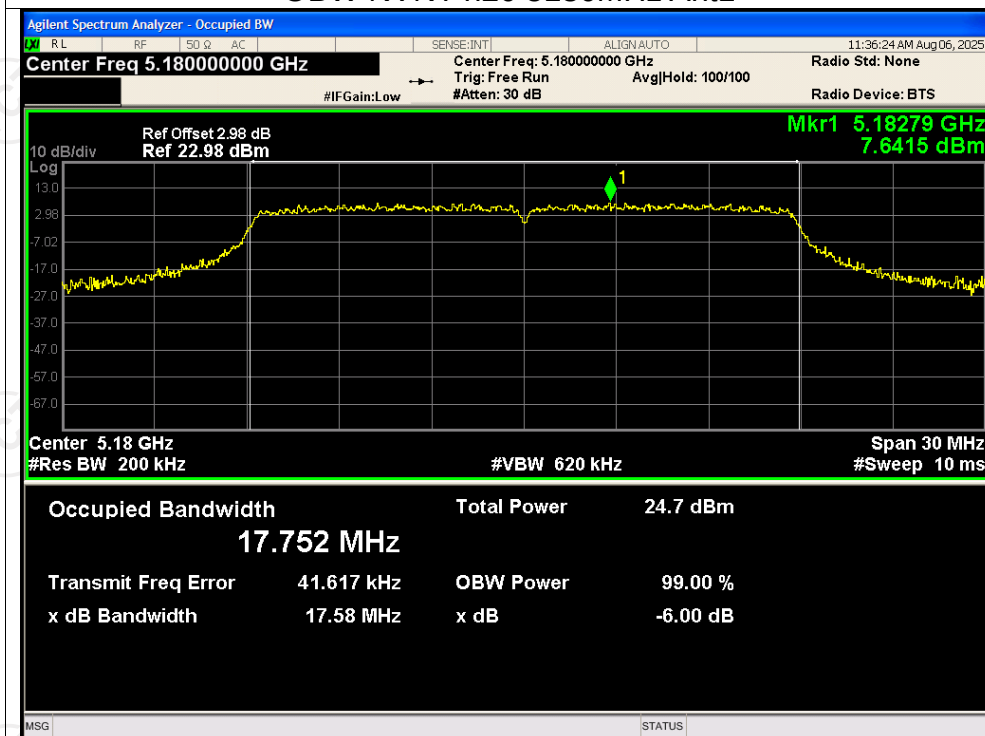
OBW NVNT a 5200MHz Ant1



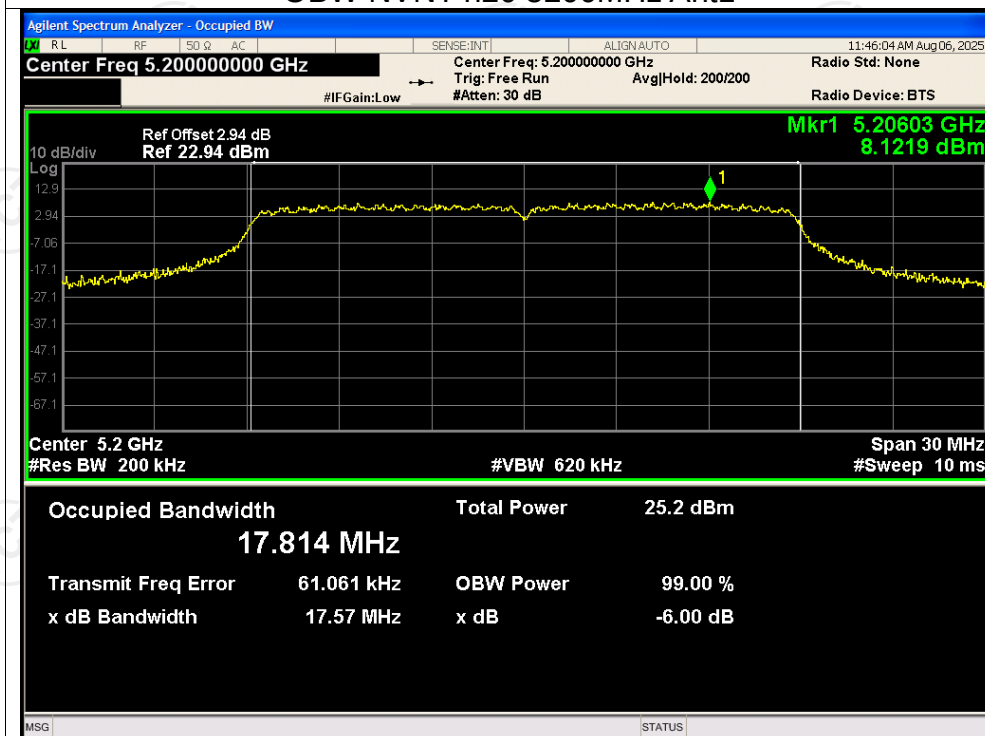
OBW NVNT a 5240MHz Ant1



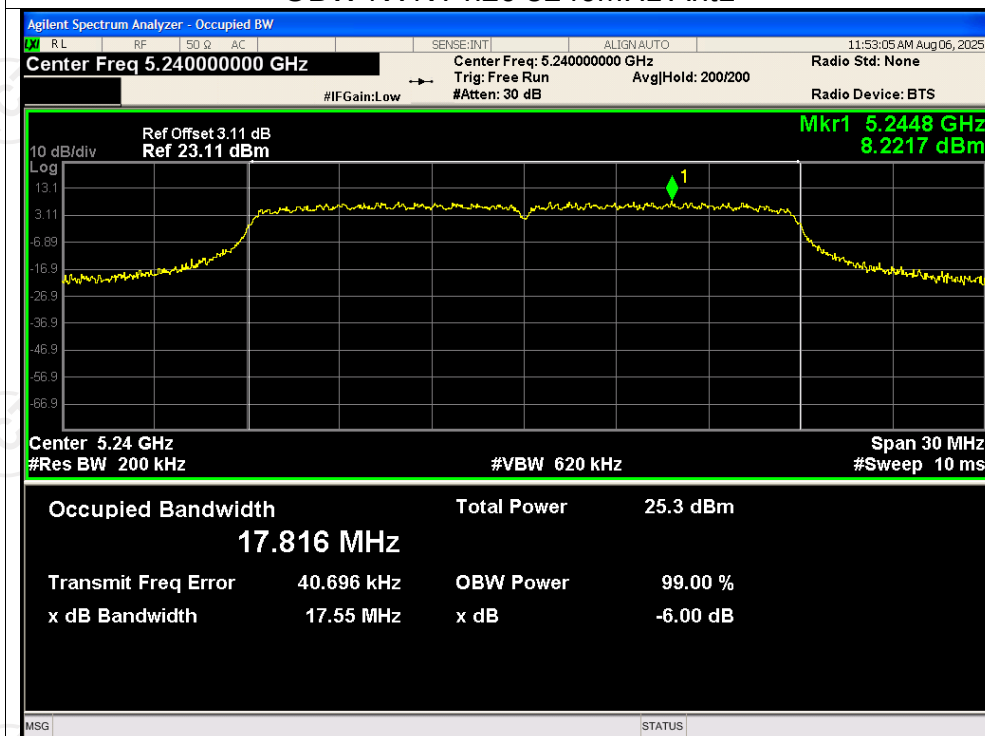
OBW NVNT n20 5180MHz Ant1



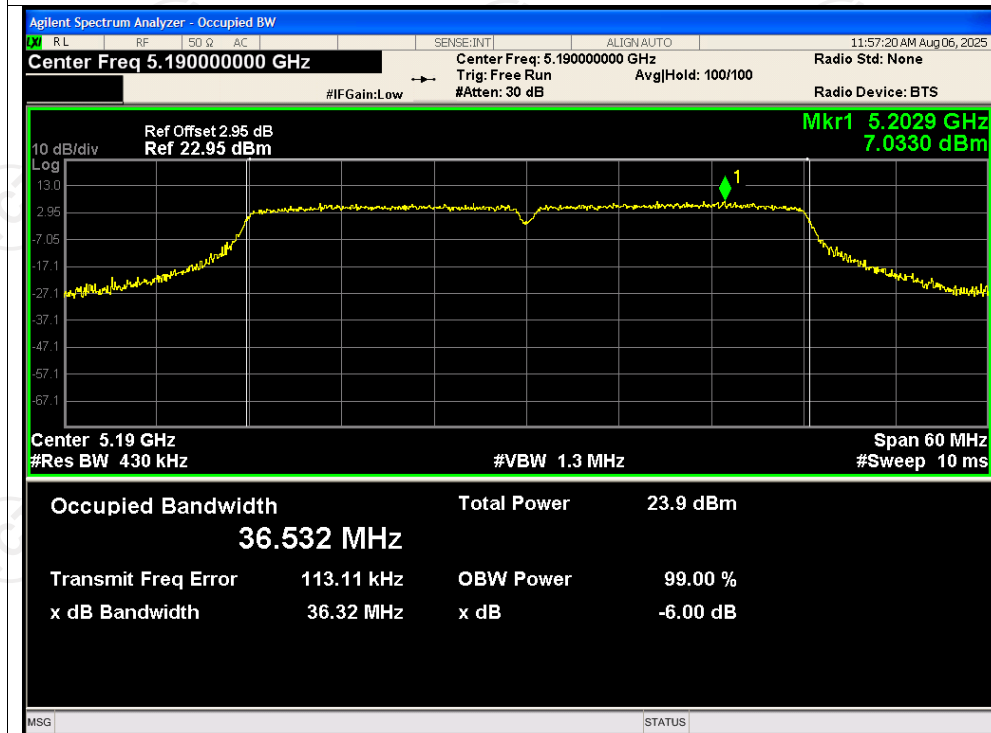
OBW NVNT n20 5200MHz Ant1



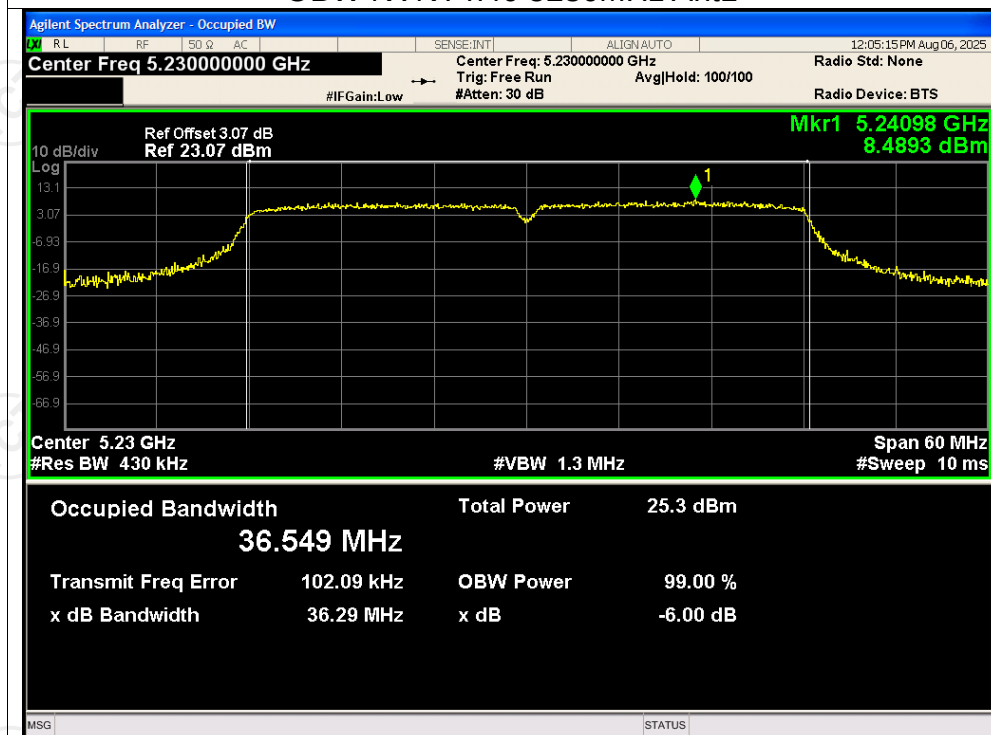
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1

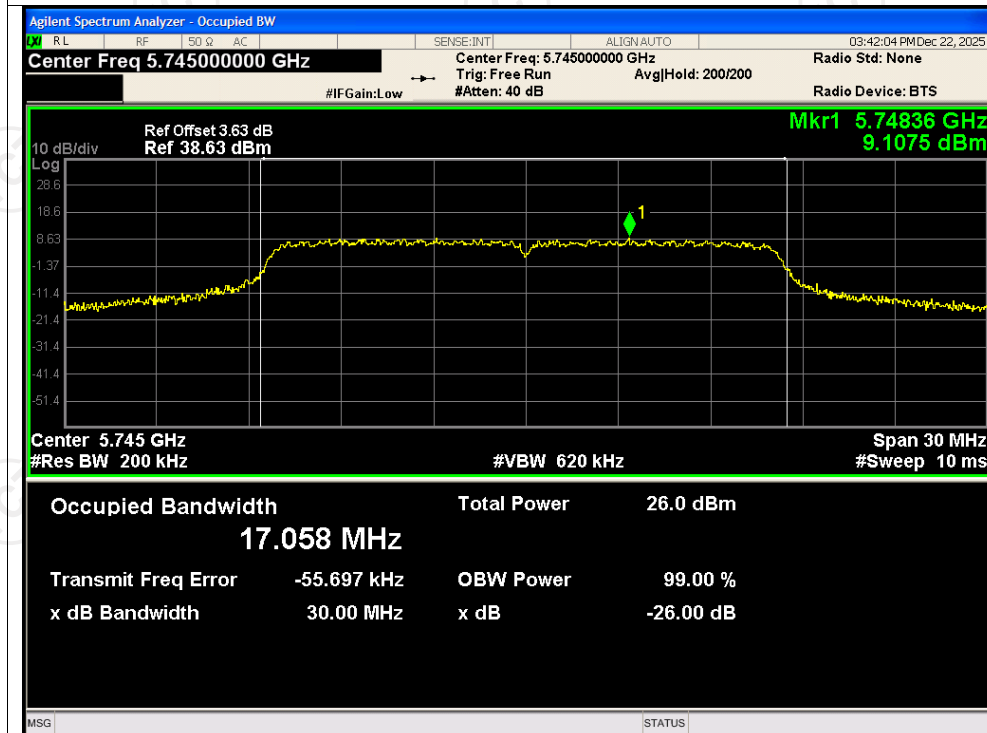


OBW NVNT n40 5230MHz Ant1

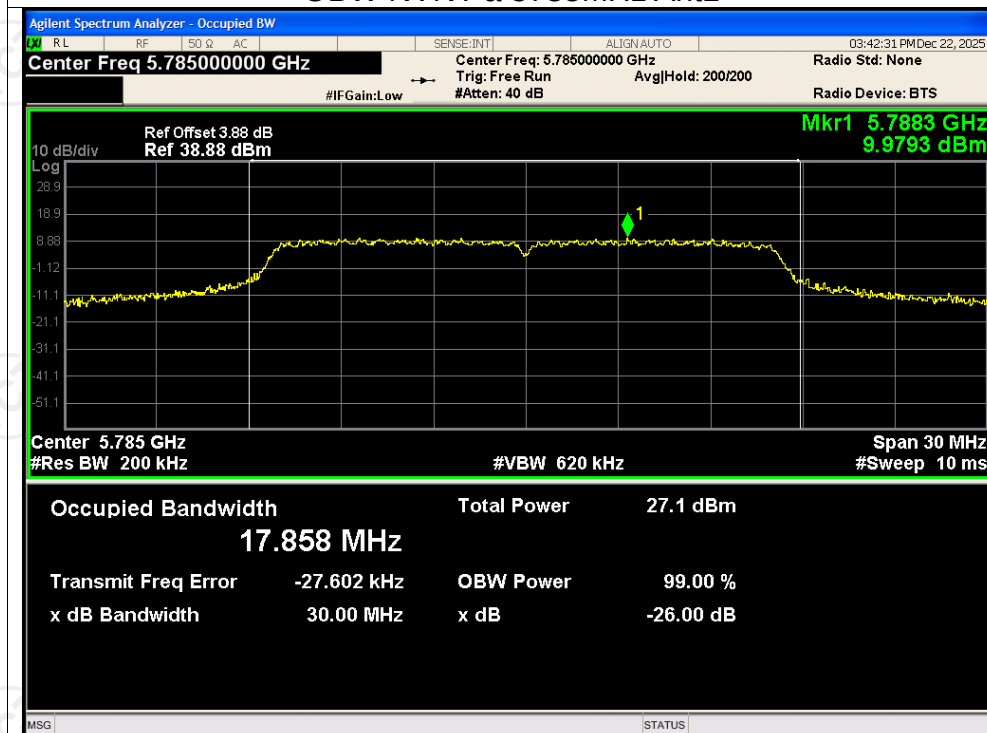


Test Graphs

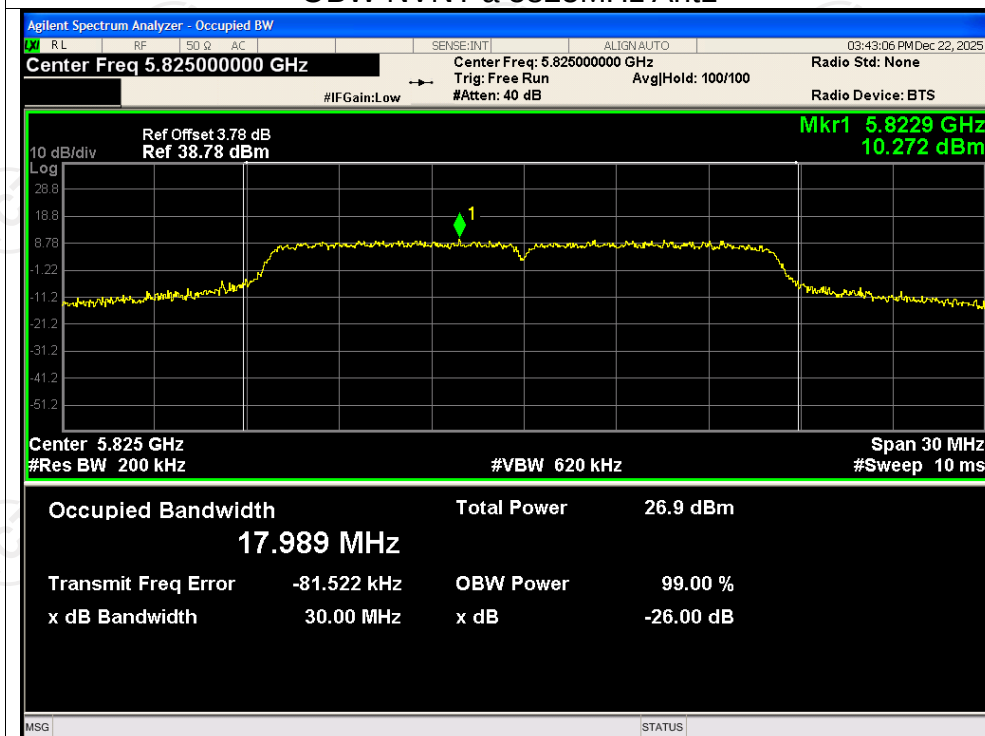
OBW NVNT a 5745MHz Ant1



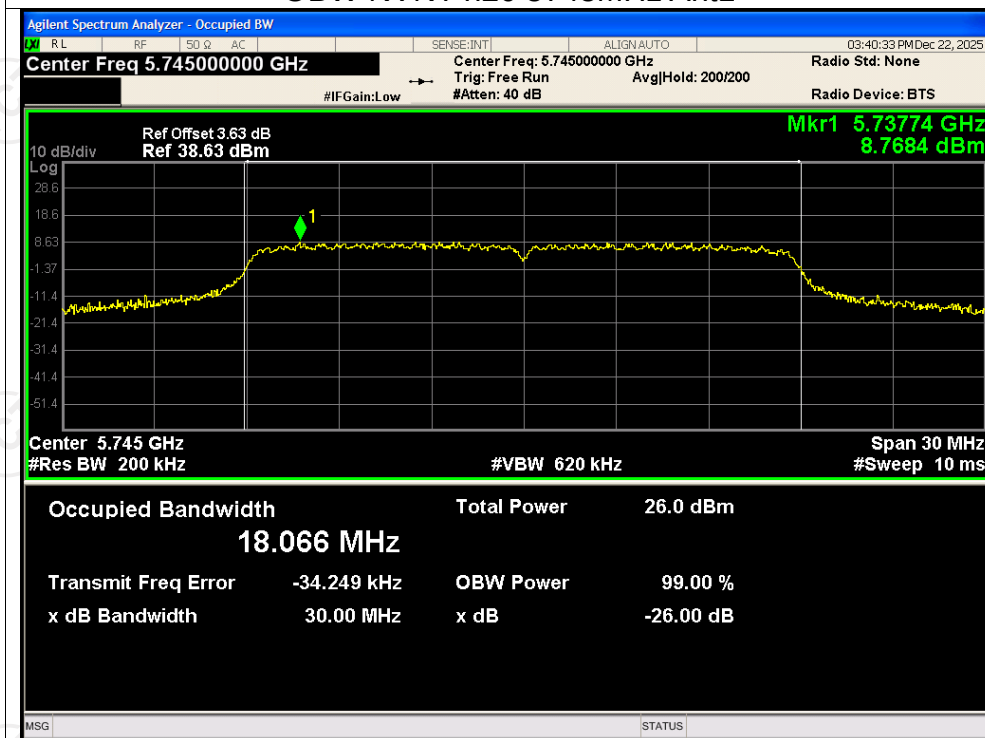
OBW NVNT a 5785MHz Ant1



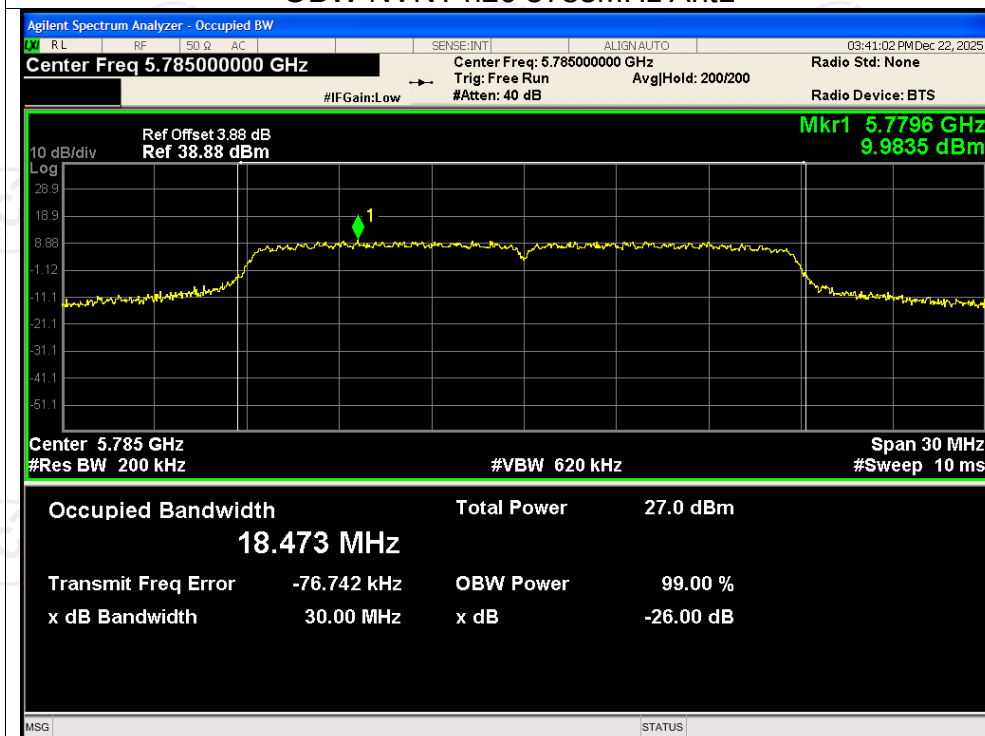
OBW NVNT a 5825MHz Ant1



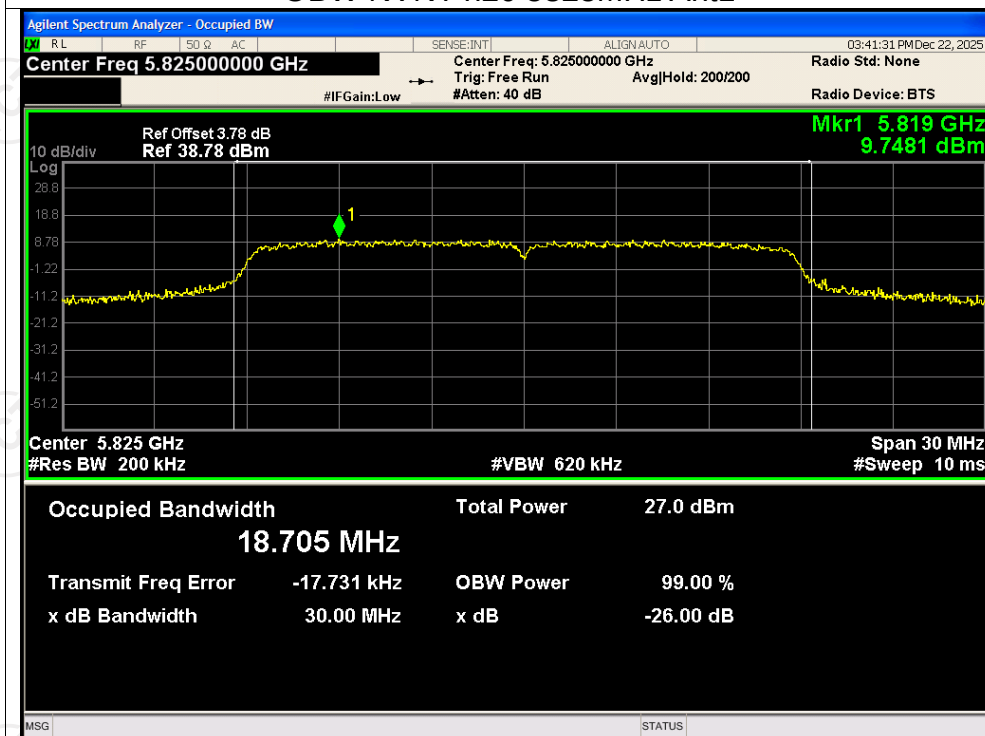
OBW NVNT n20 5745MHz Ant1



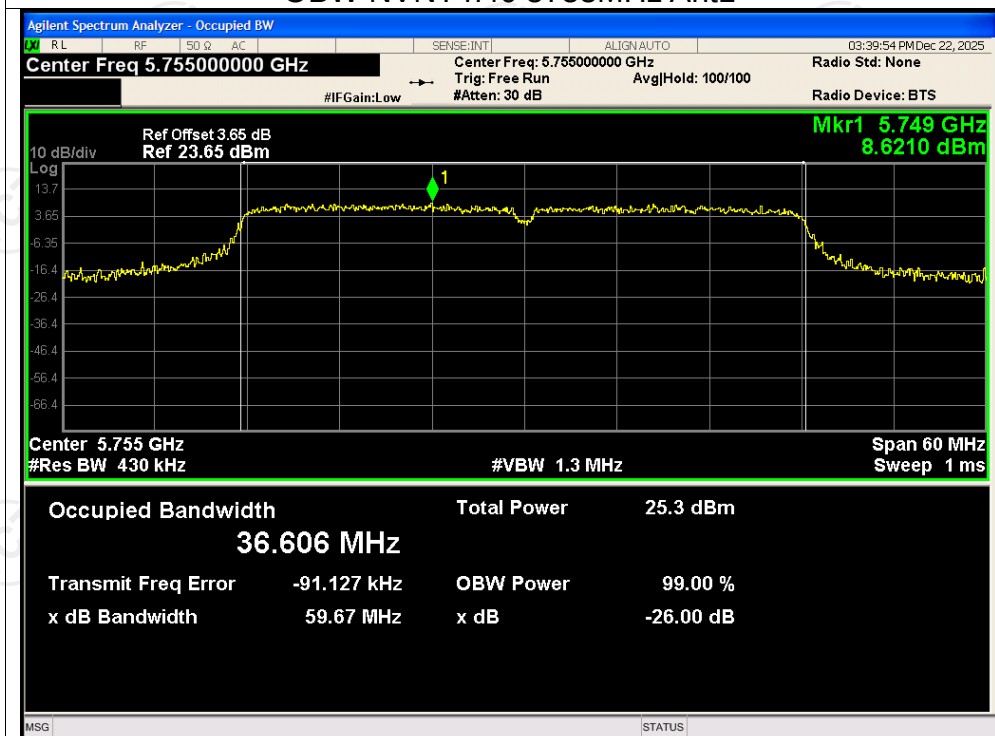
OBW NVNT n20 5785MHz Ant1



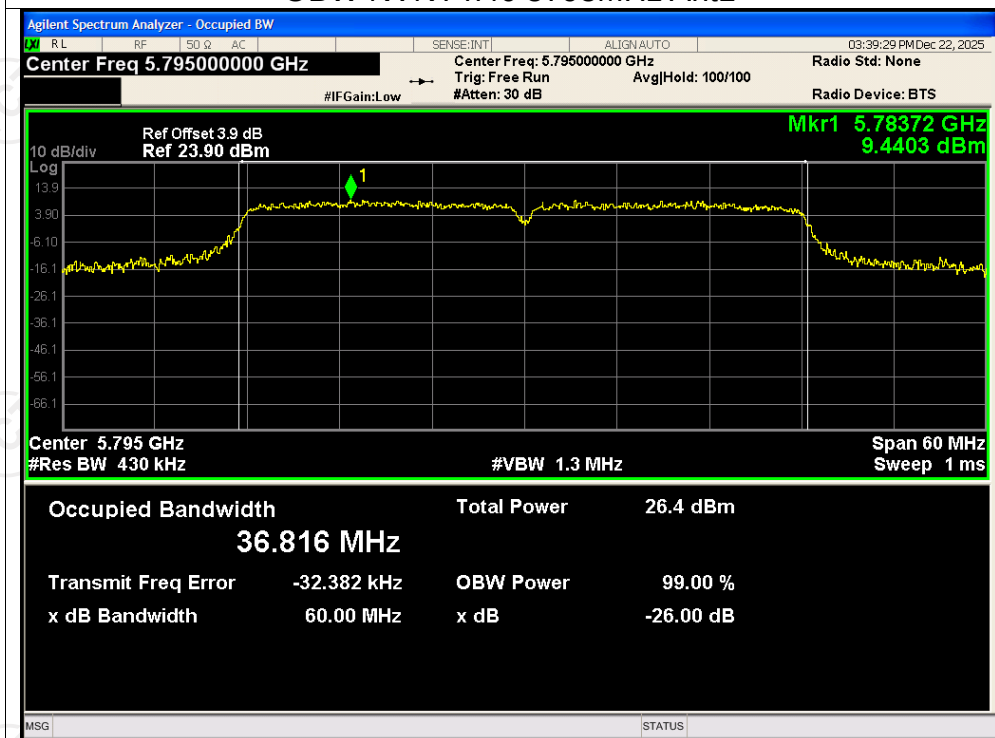
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



Maximum Power Spectral Density Level

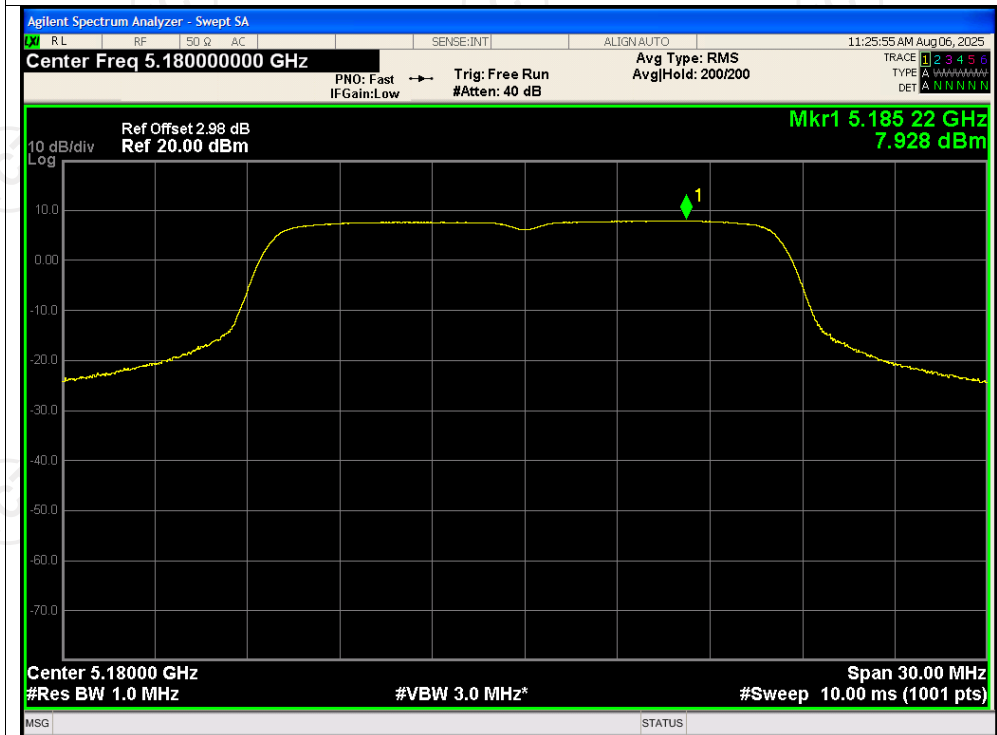
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	7.93	11	Pass
NVNT	a	5200	Ant1	8.29	11	Pass
NVNT	a	5240	Ant1	10.66	11	Pass
NVNT	n20	5180	Ant1	4.17	11	Pass
NVNT	n20	5200	Ant1	3.90	11	Pass
NVNT	n20	5240	Ant1	4.52	11	Pass
NVNT	n40	5190	Ant1	2.44	11	Pass
NVNT	n40	5230	Ant1	3.80	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	6.70	6.61	30	Pass
NVNT	a	5785	Ant1	7.45	7.36	30	Pass
NVNT	a	5825	Ant1	6.85	6.76	30	Pass
NVNT	n20	5745	Ant1	5.72	5.63	30	Pass
NVNT	n20	5785	Ant1	7.09	7.00	30	Pass
NVNT	n20	5825	Ant1	6.99	6.90	30	Pass
NVNT	n40	5755	Ant1	3.88	3.79	30	Pass
NVNT	n40	5795	Ant1	4.29	4.20	30	Pass

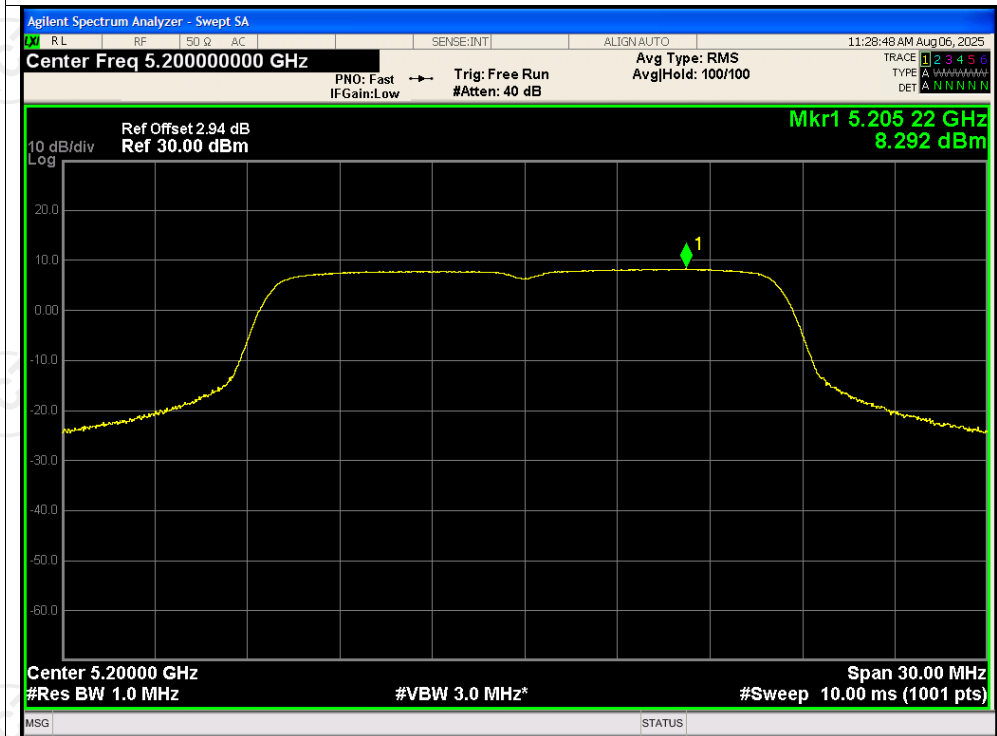
Note: Conducted PSD (dBm/500kHz) = Conducted PSD (dBm/510kHz) + 10log(500kHz/510kHz)

Test Graphs

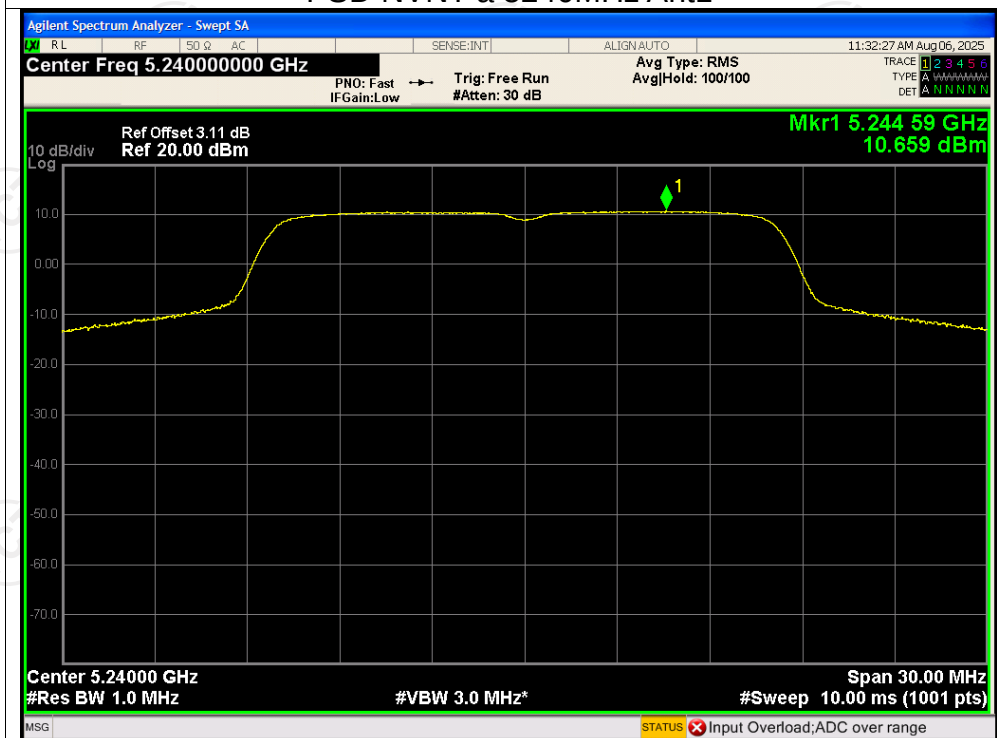
PSD NVNT a 5180MHz Ant1



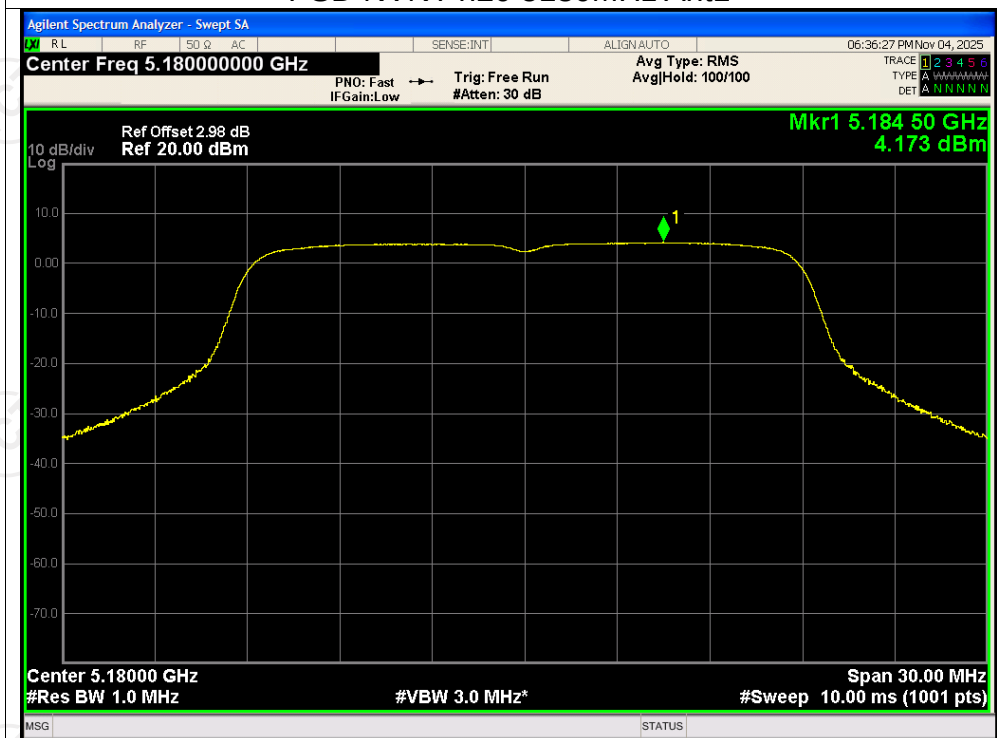
PSD NVNT a 5200MHz Ant1



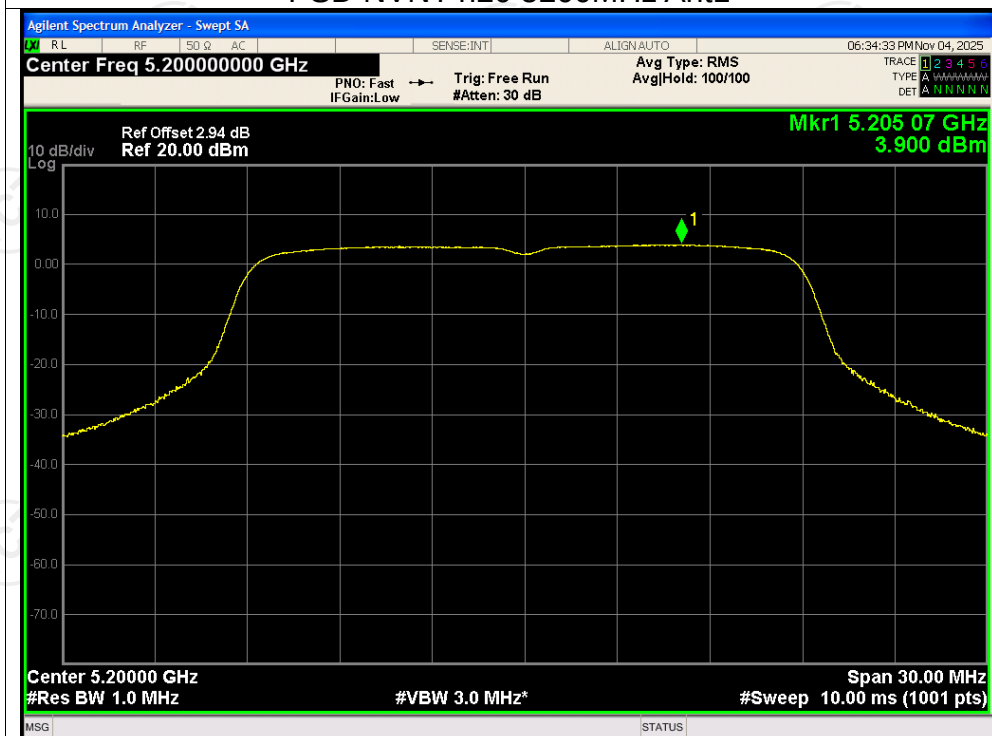
PSD NVNT a 5240MHz Ant1



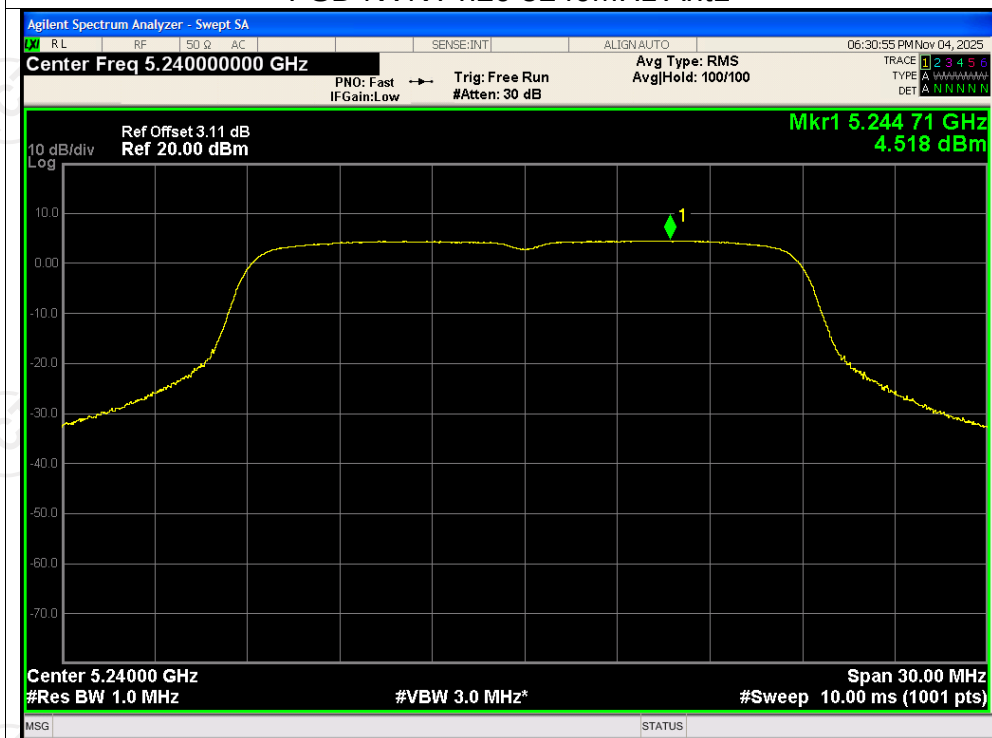
PSD NVNT n20 5180MHz Ant1



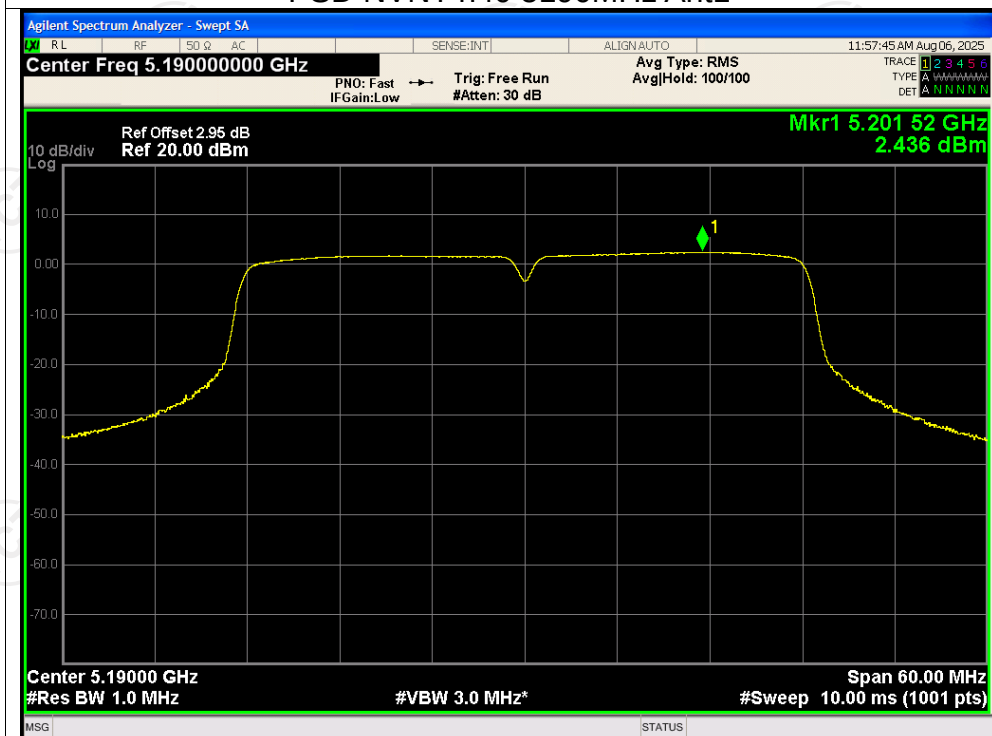
PSD NVNT n20 5200MHz Ant1



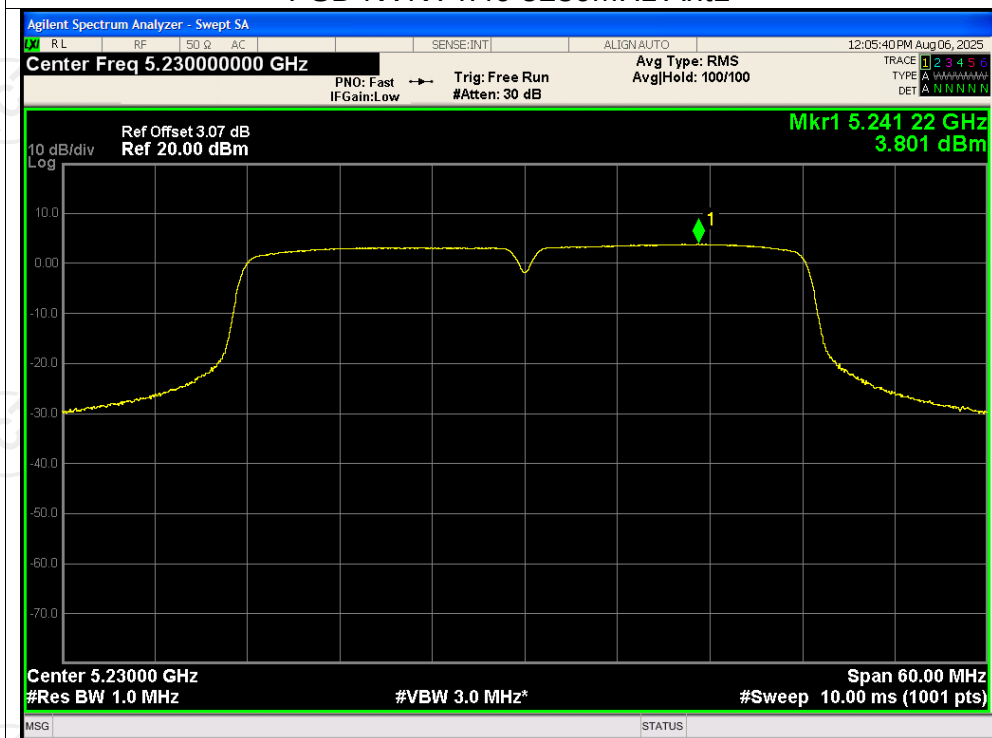
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1

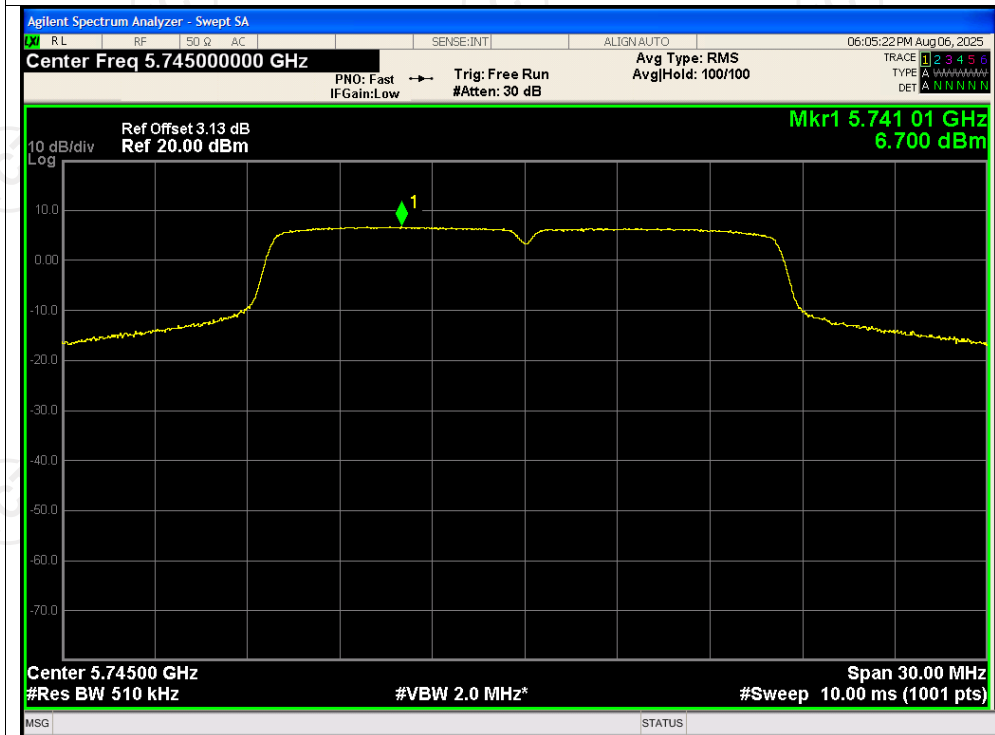


PSD NVNT n40 5230MHz Ant1

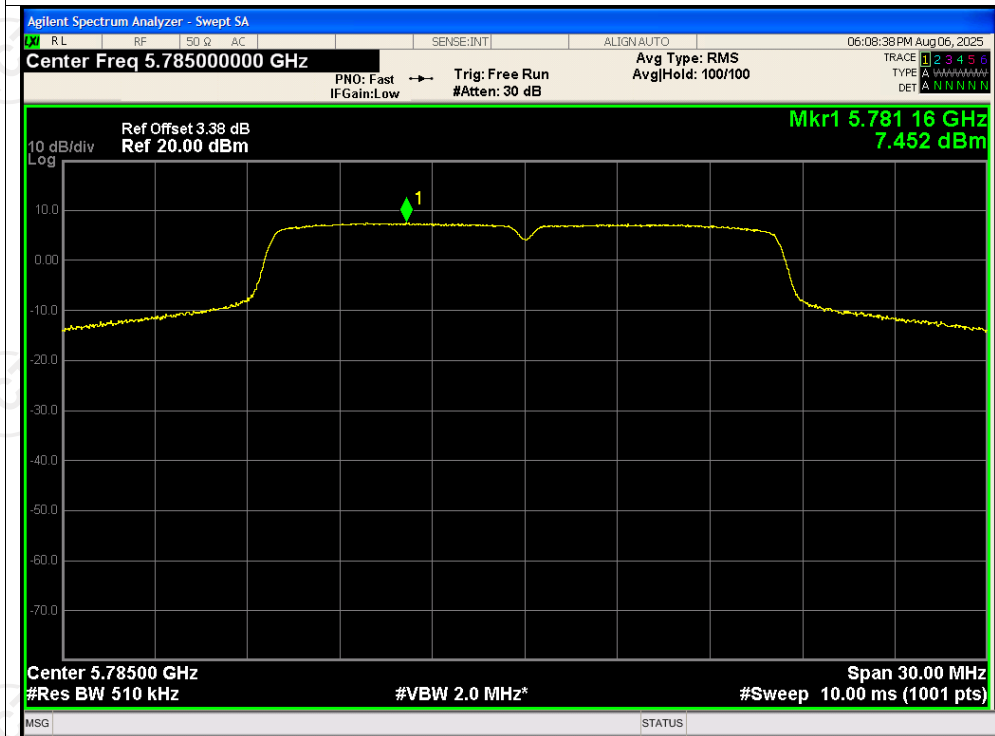


Test Graphs

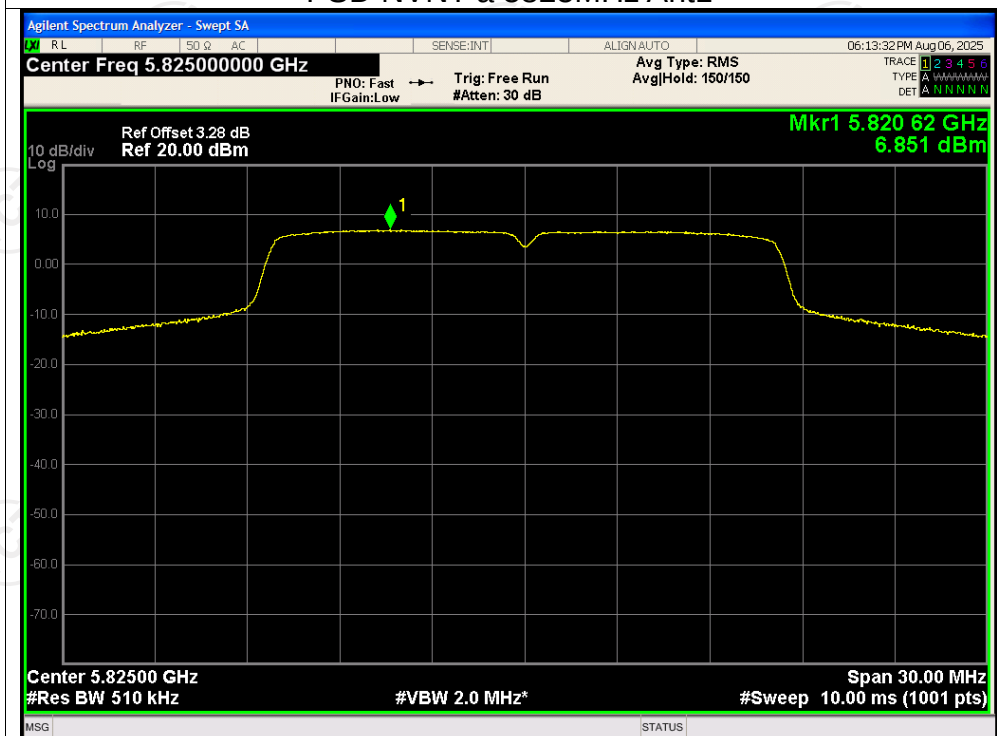
PSD NVNT a 5745MHz Ant1



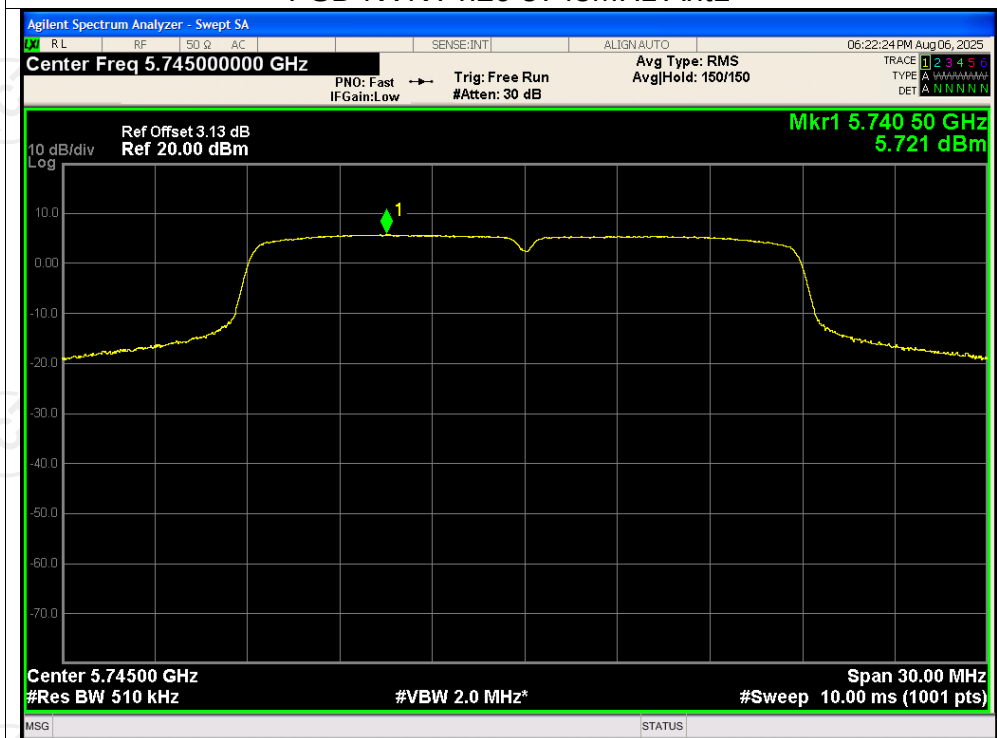
PSD NVNT a 5785MHz Ant1



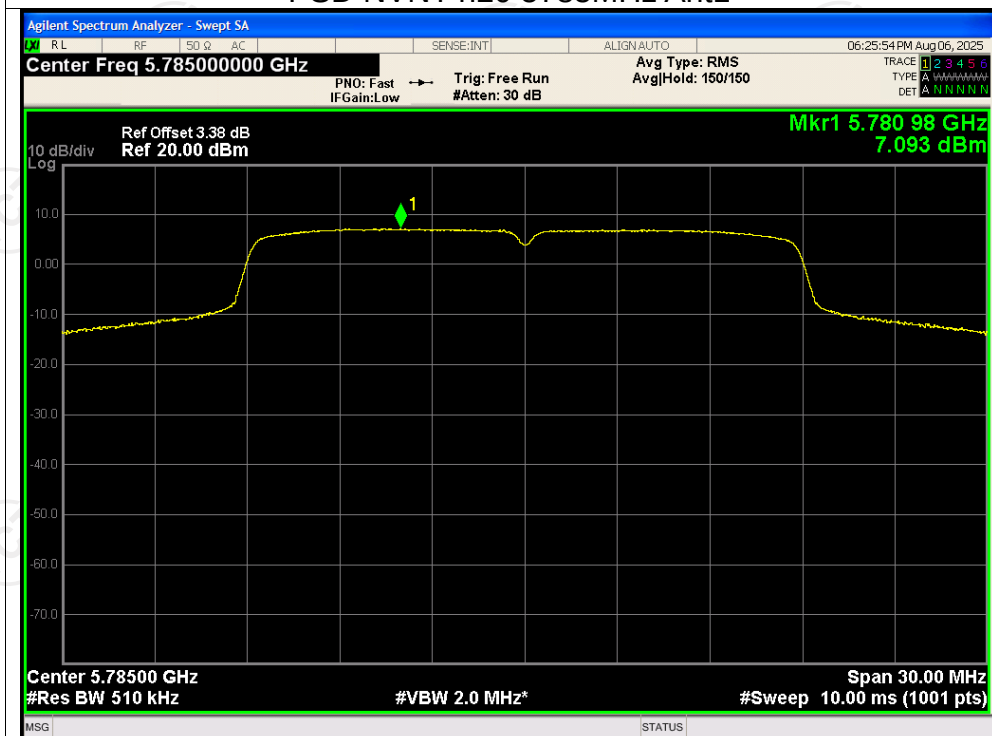
PSD NVNT a 5825MHz Ant1



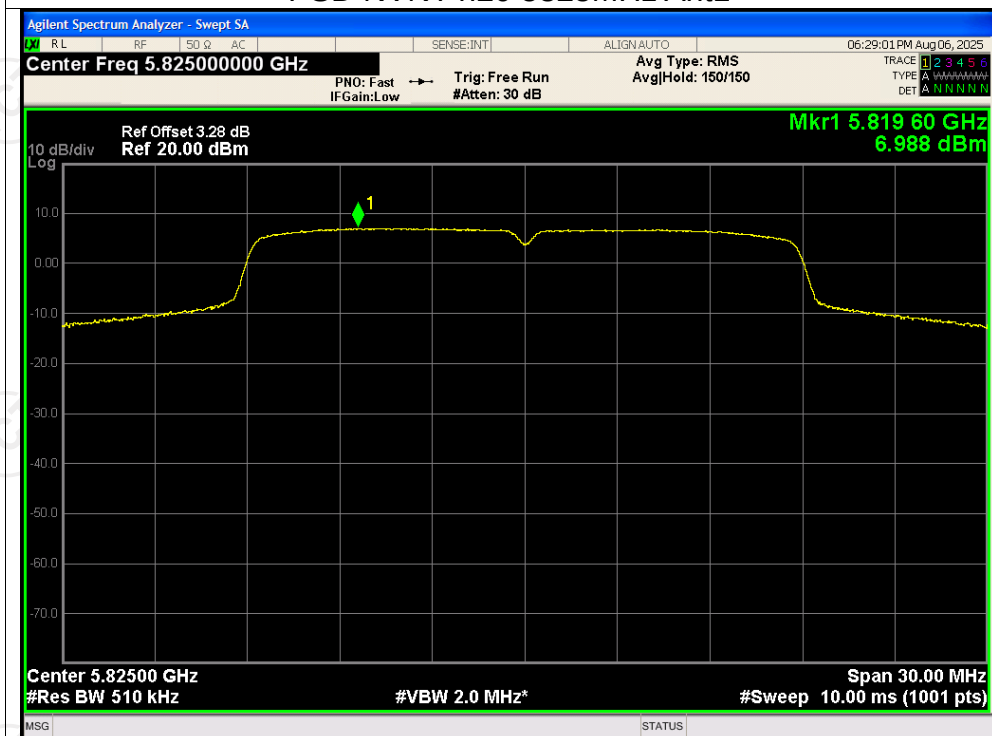
PSD NVNT n20 5745MHz Ant1



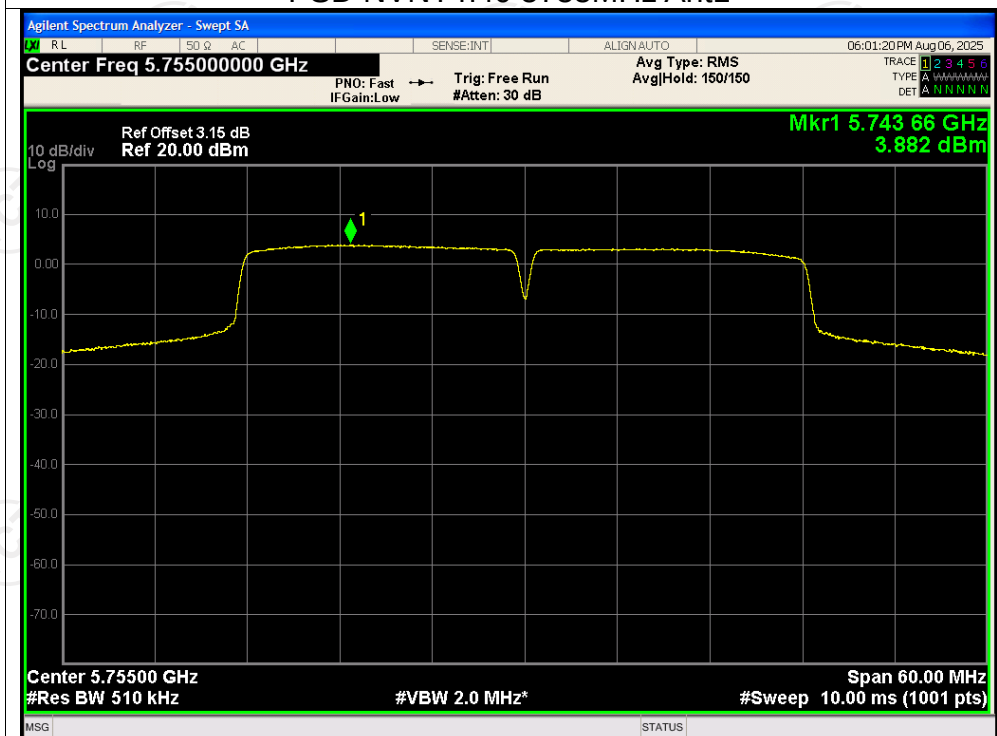
PSD NVNT n20 5785MHz Ant1



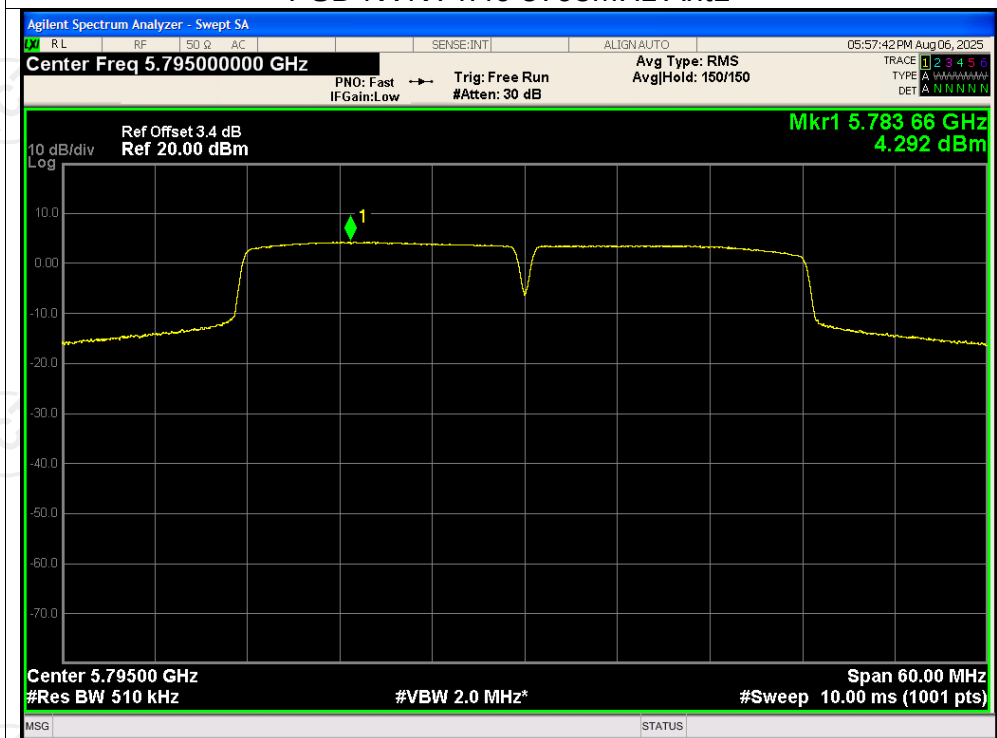
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



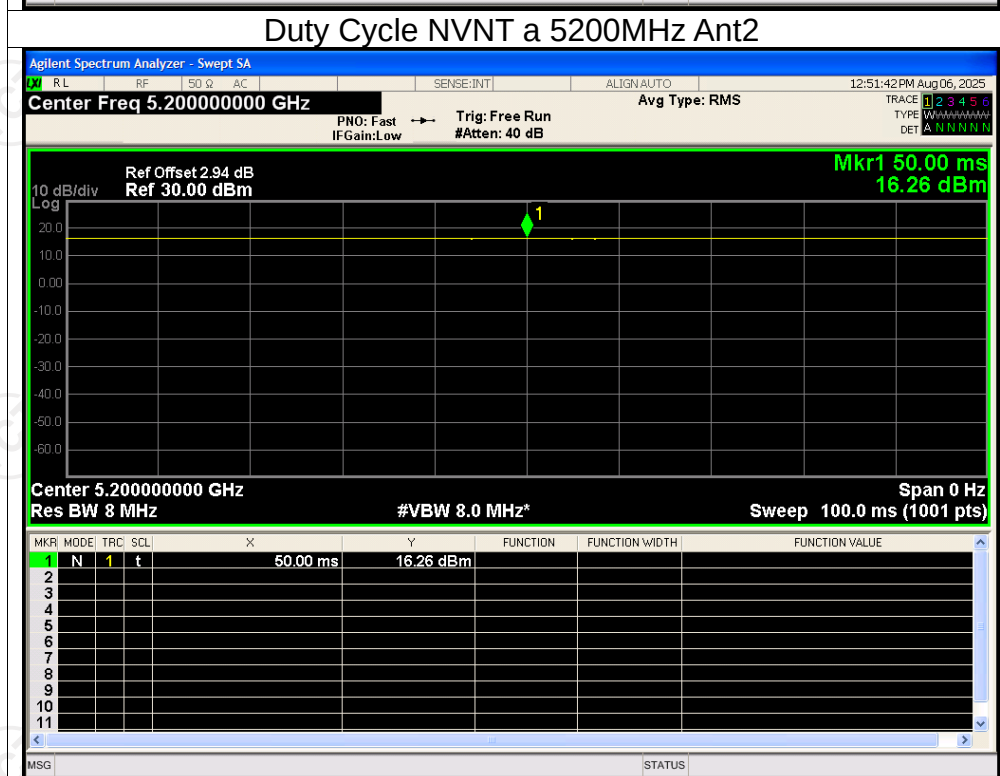
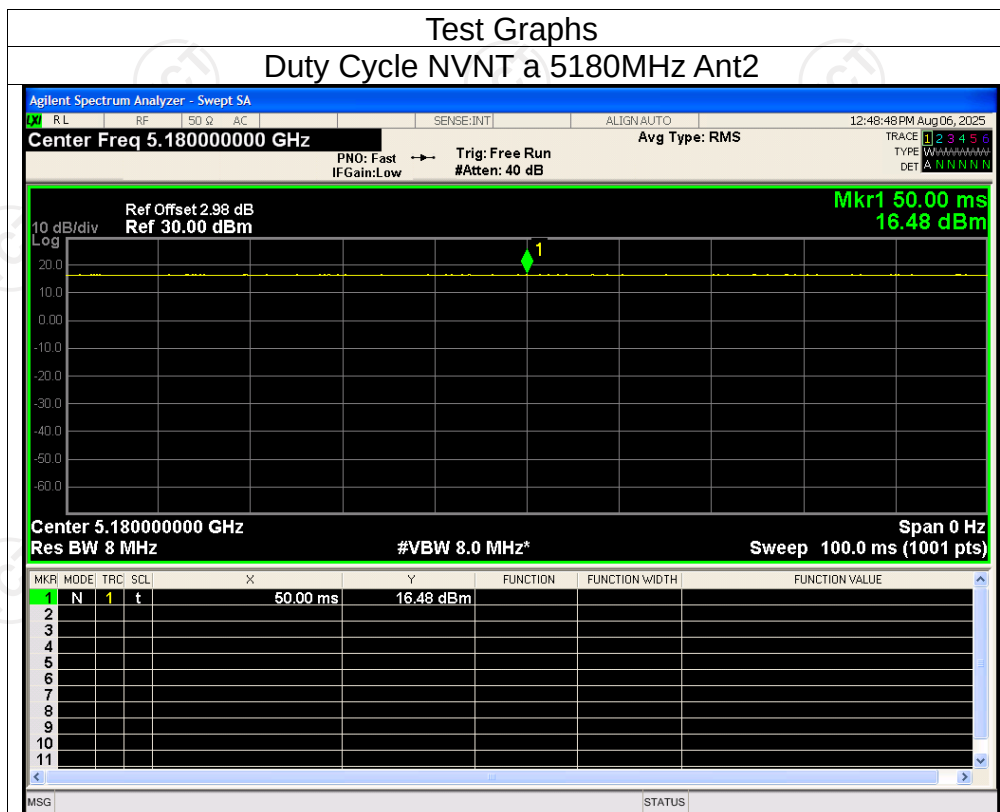
PSD NVNT n40 5795MHz Ant1

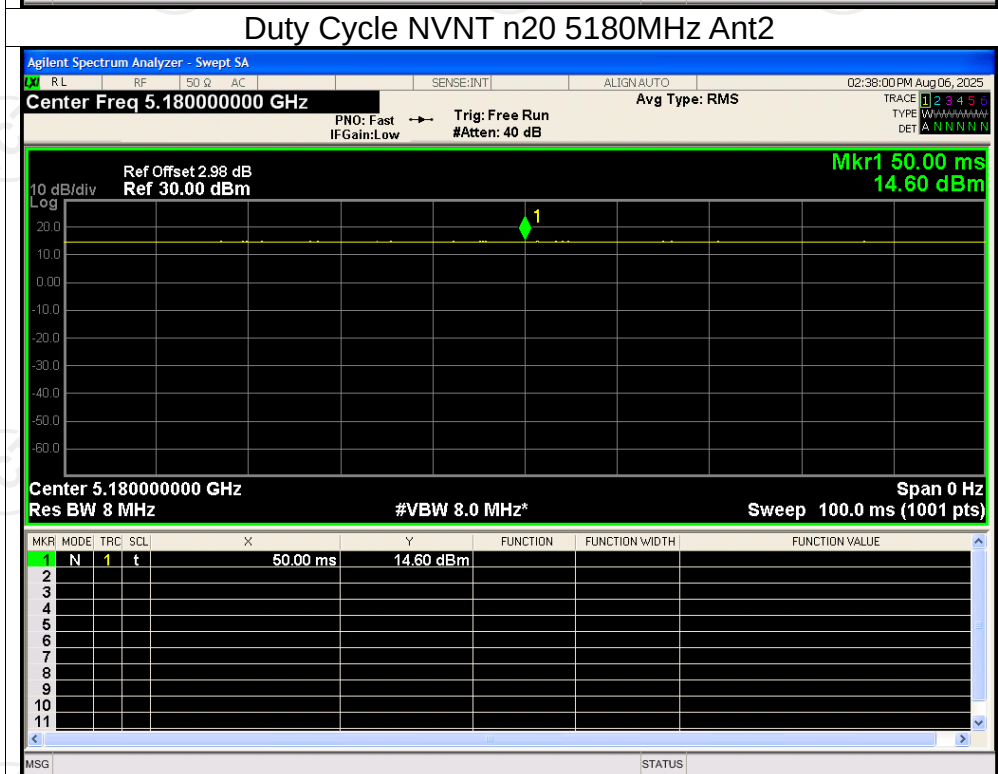
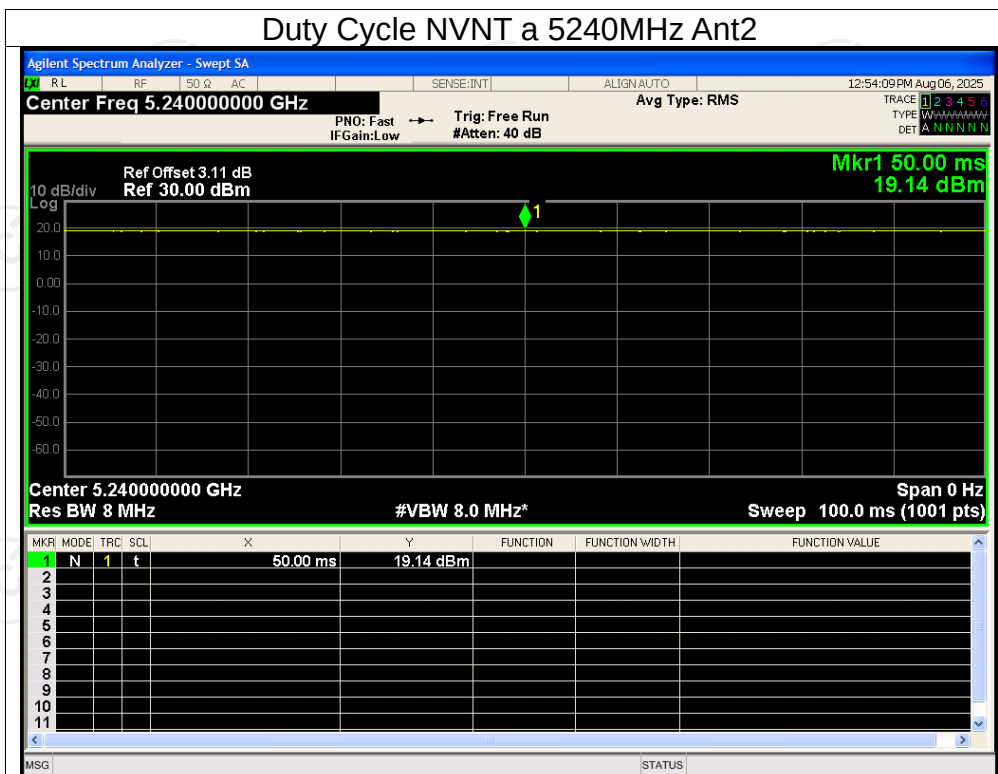


Antenna 2

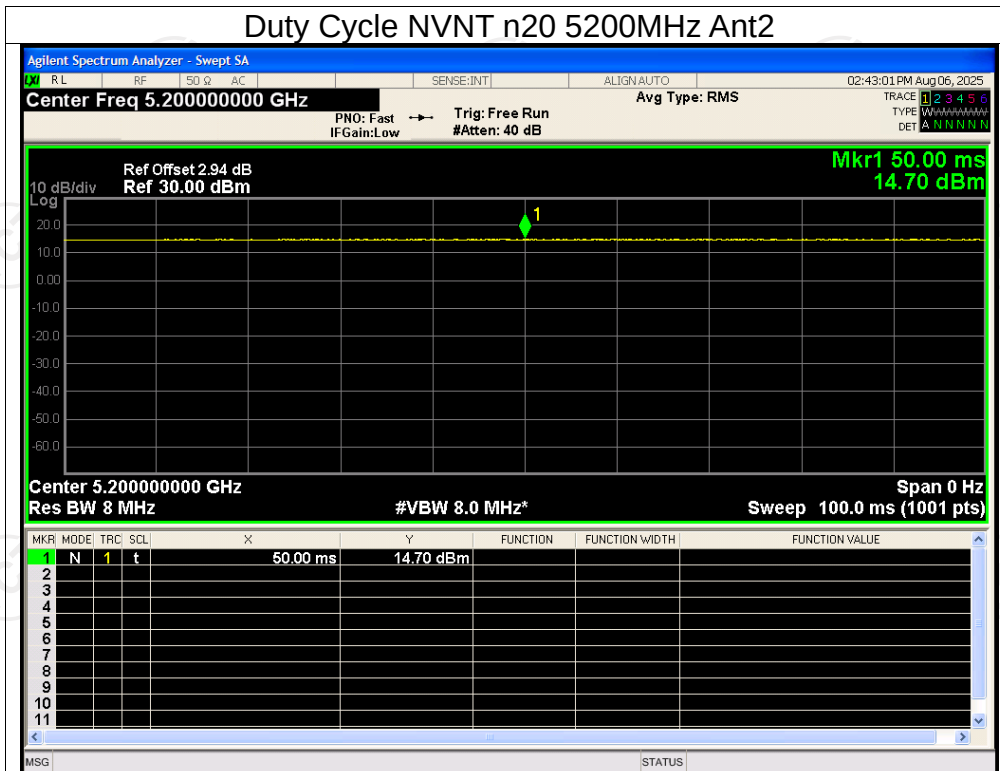
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5180	Ant2	100
NVNT	a	5200	Ant2	100
NVNT	a	5240	Ant2	100
NVNT	n20	5180	Ant2	100
NVNT	n20	5200	Ant2	100
NVNT	n20	5240	Ant2	100
NVNT	n40	5190	Ant2	100
NVNT	n40	5230	Ant2	100
NVNT	a	5745	Ant2	100
NVNT	a	5785	Ant2	100
NVNT	a	5825	Ant2	100
NVNT	n20	5745	Ant2	100
NVNT	n20	5785	Ant2	100
NVNT	n20	5825	Ant2	100
NVNT	n40	5755	Ant2	100
NVNT	n40	5795	Ant2	100

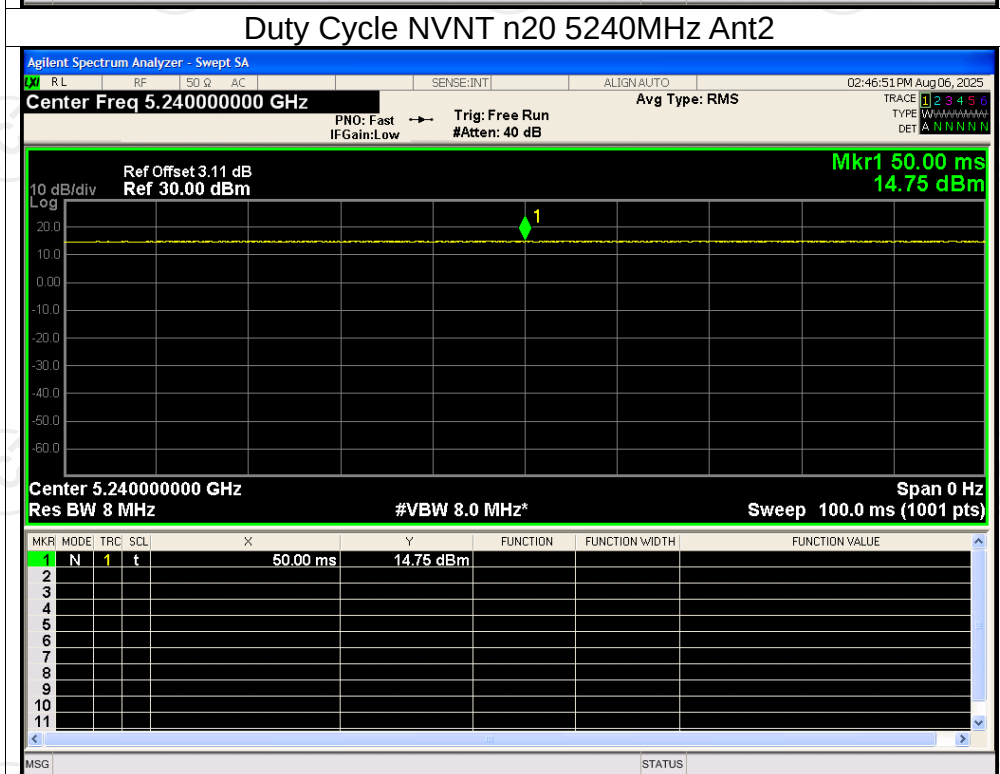




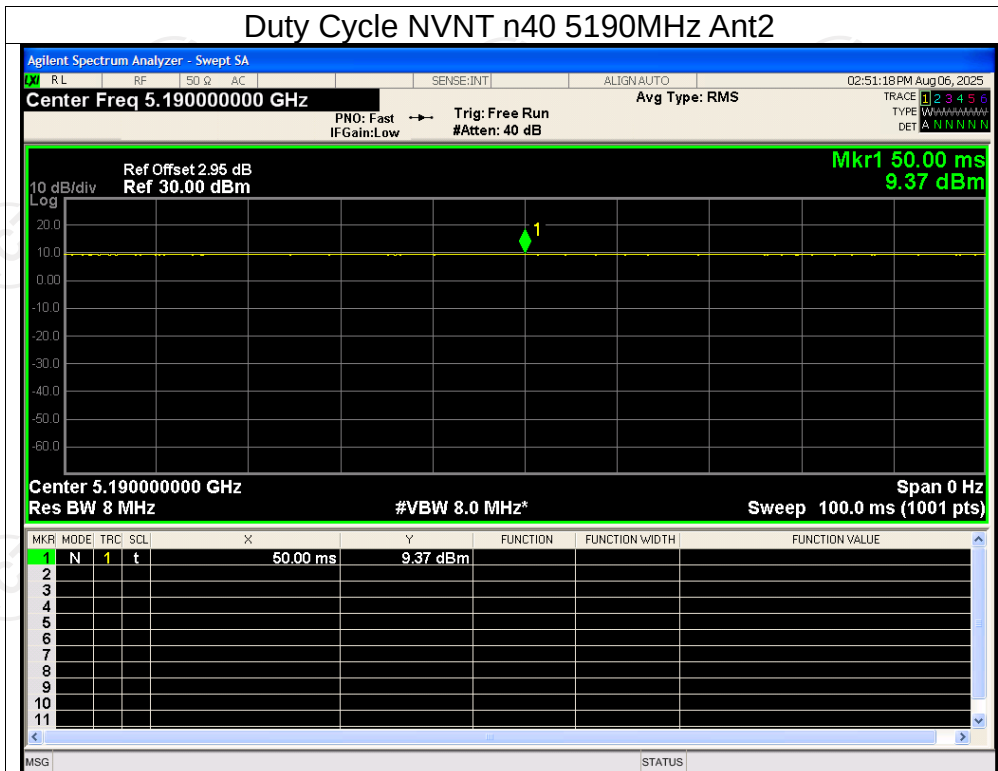
Duty Cycle NVNT n20 5200MHz Ant2



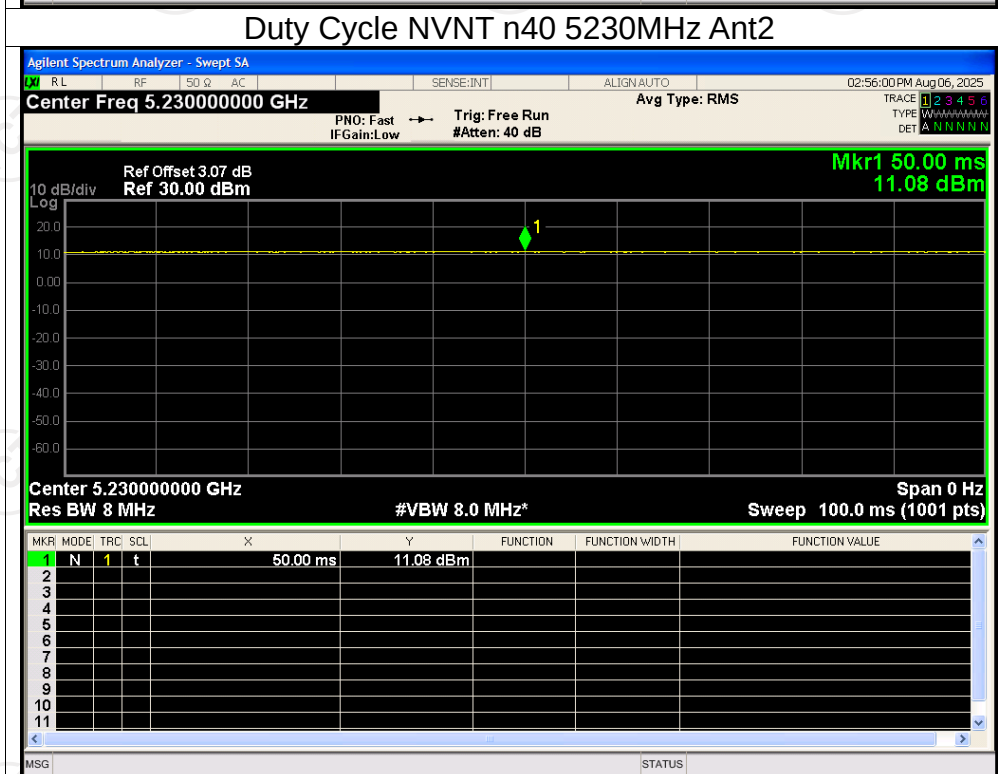
Duty Cycle NVNT n20 5240MHz Ant2



Duty Cycle NVNT n40 5190MHz Ant2

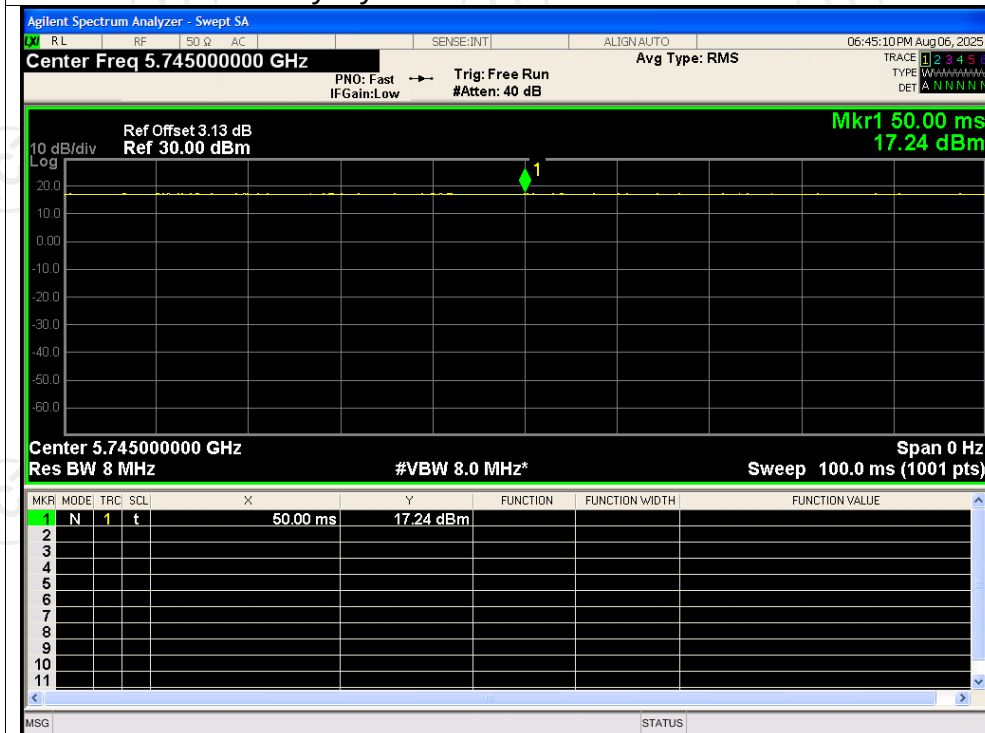


Duty Cycle NVNT n40 5230MHz Ant2

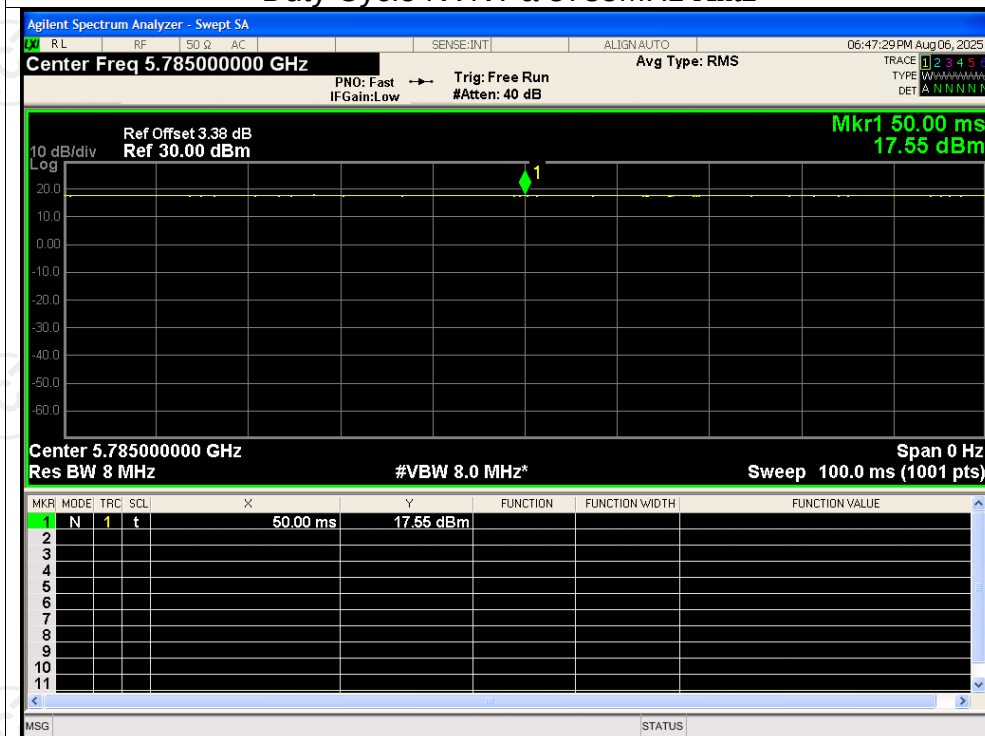


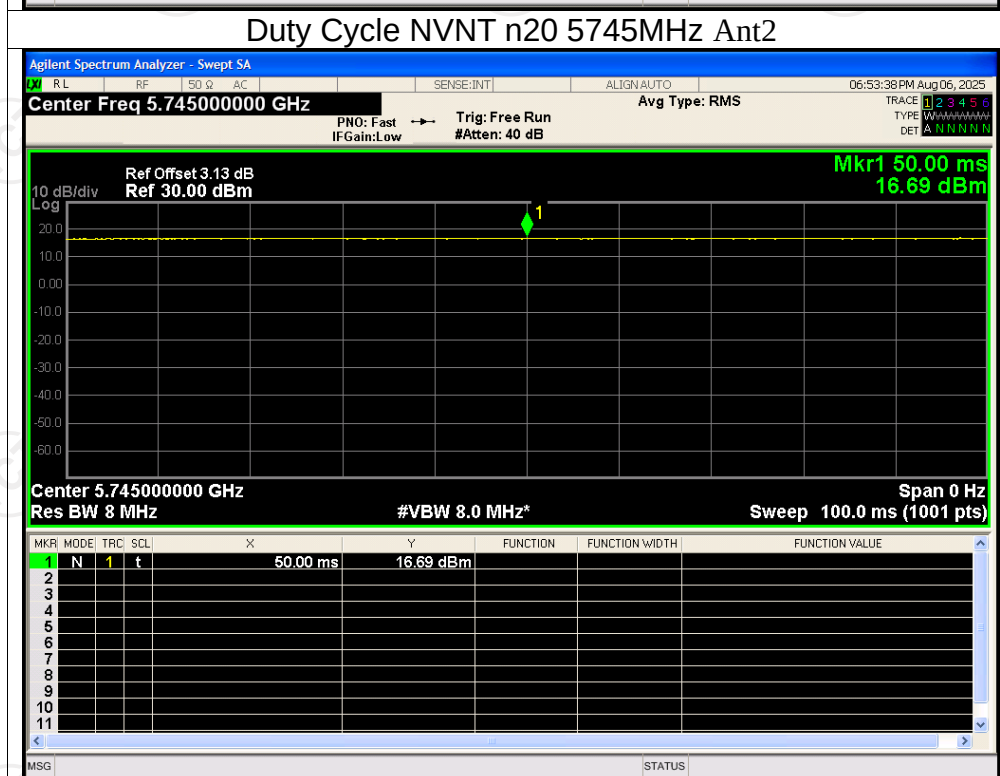
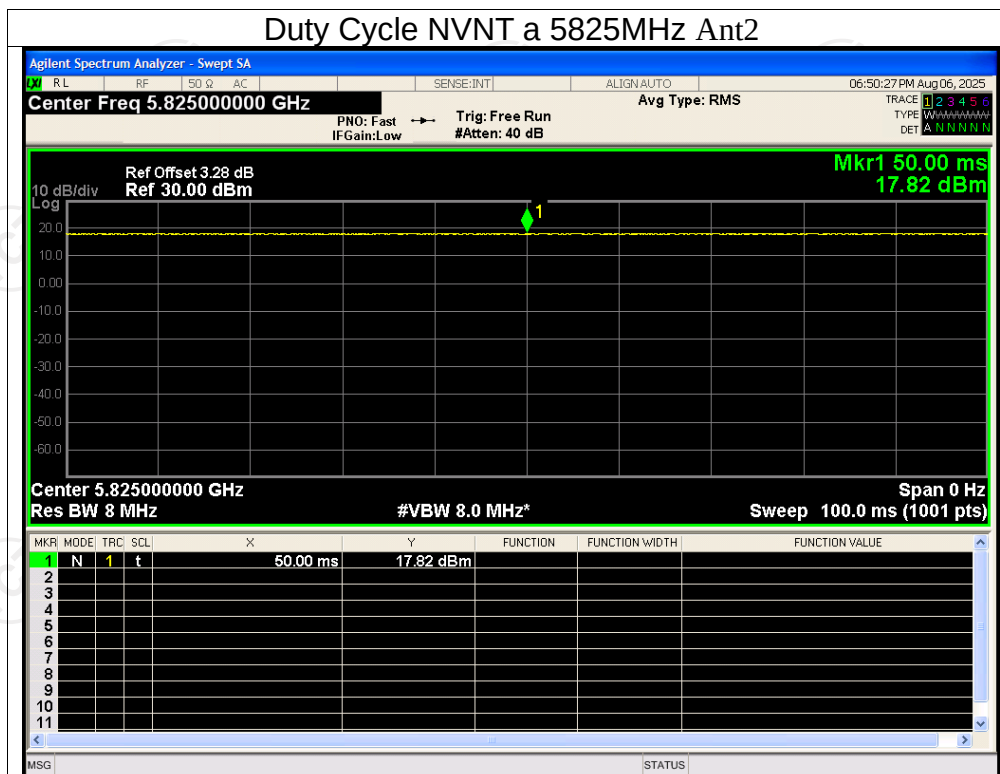
Test Graphs

Duty Cycle NVNT a 5745MHz Ant2

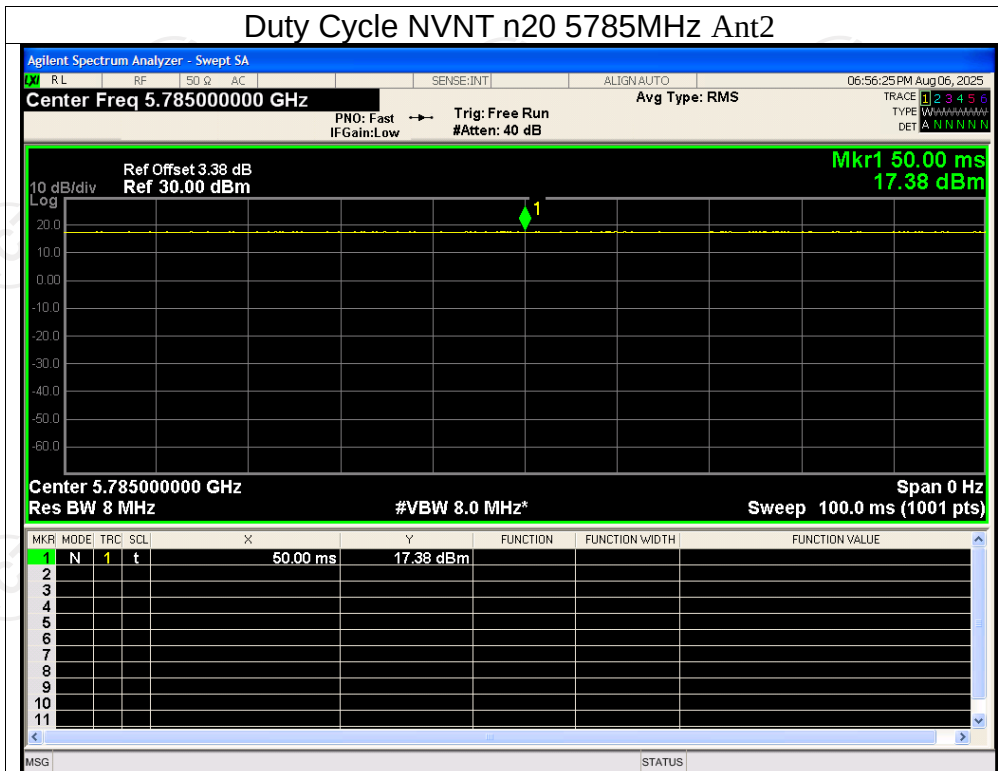


Duty Cycle NVNT a 5785MHz Ant2





Duty Cycle NVNT n20 5785MHz Ant2



Duty Cycle NVNT n20 5825MHz Ant2

