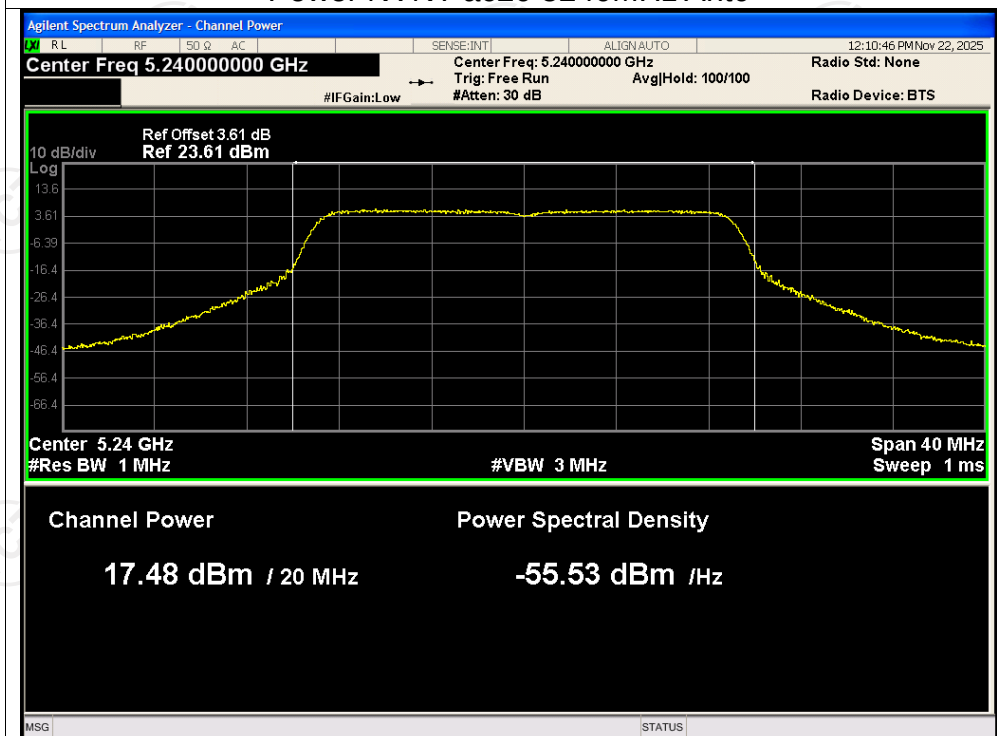
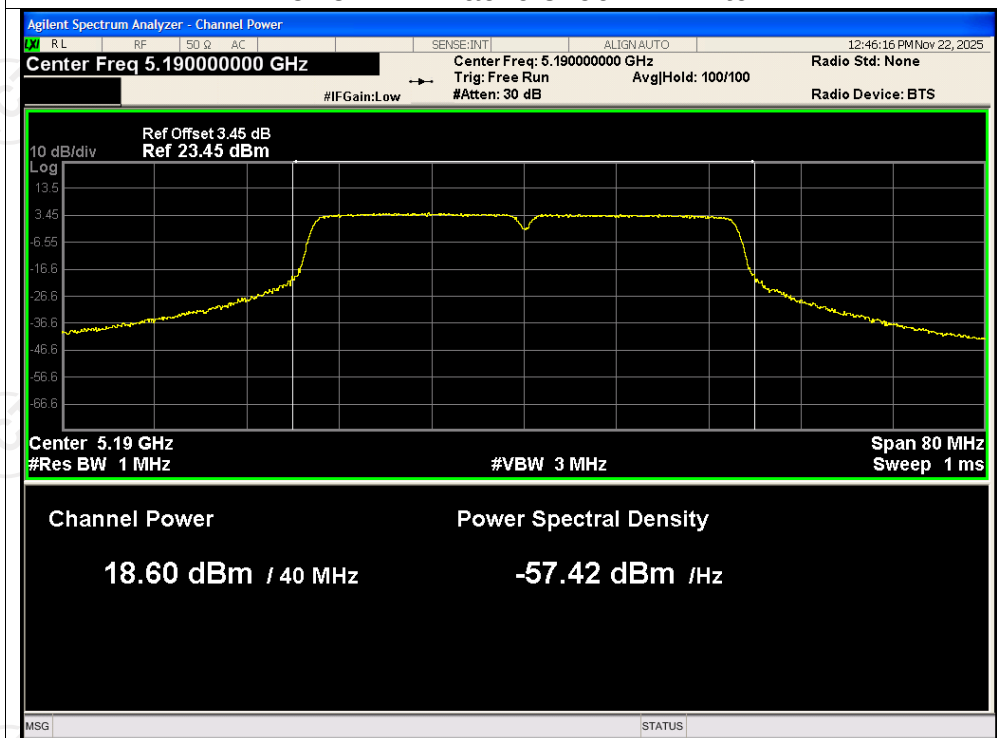


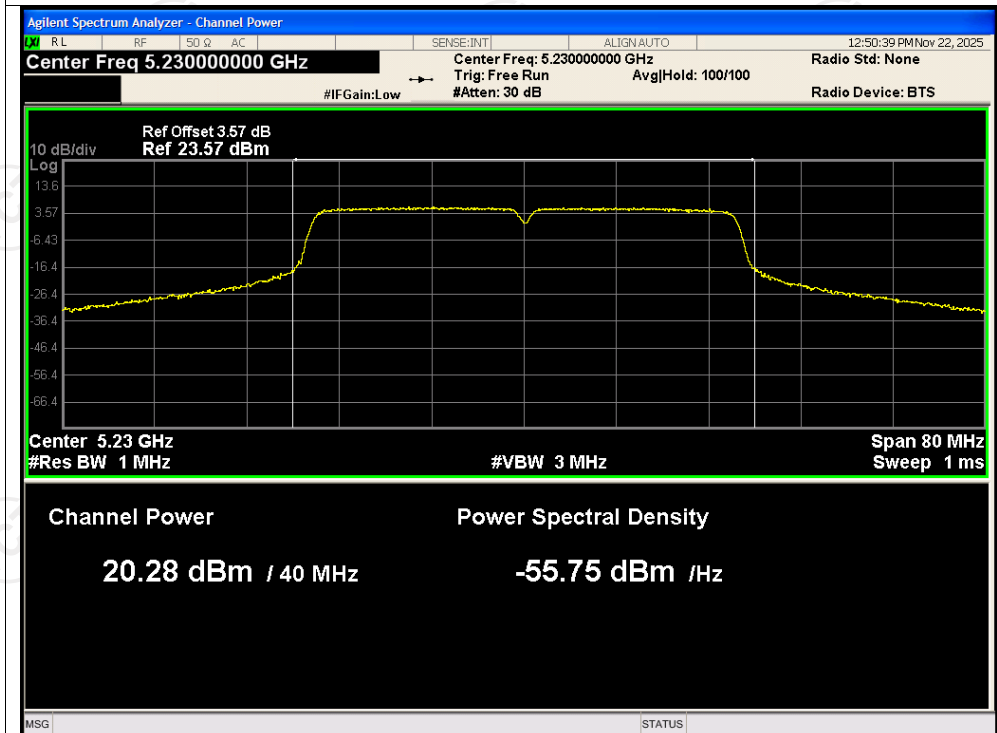
Power NVNT ac20 5240MHz Ant0



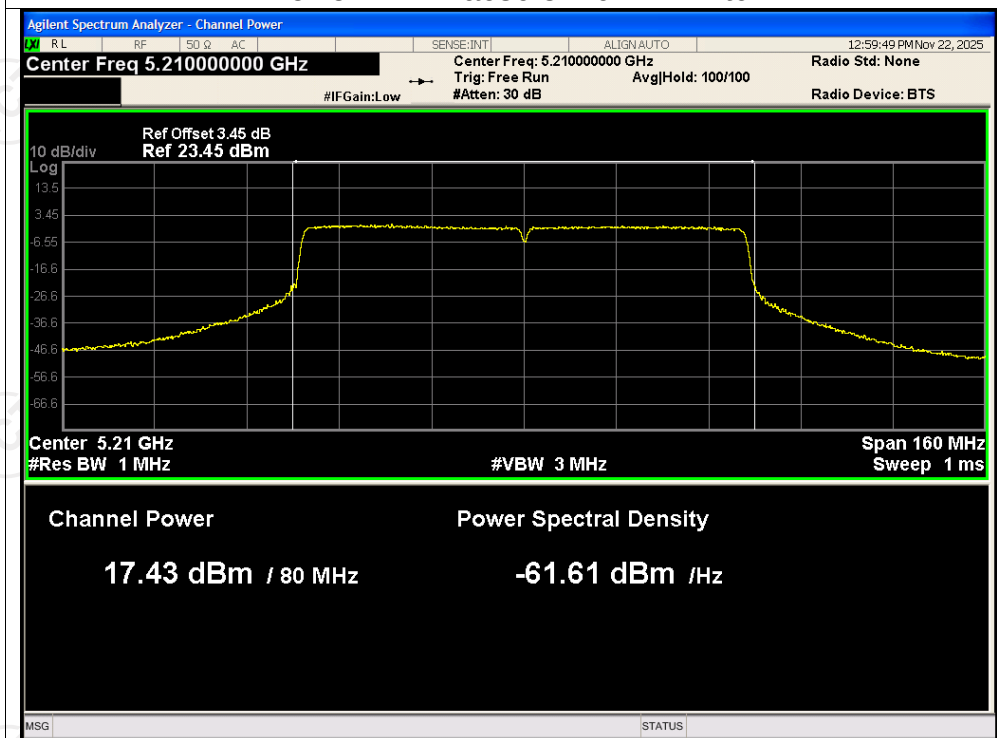
Power NVNT ac40 5190MHz Ant0



Power NVNT ac40 5230MHz Ant0

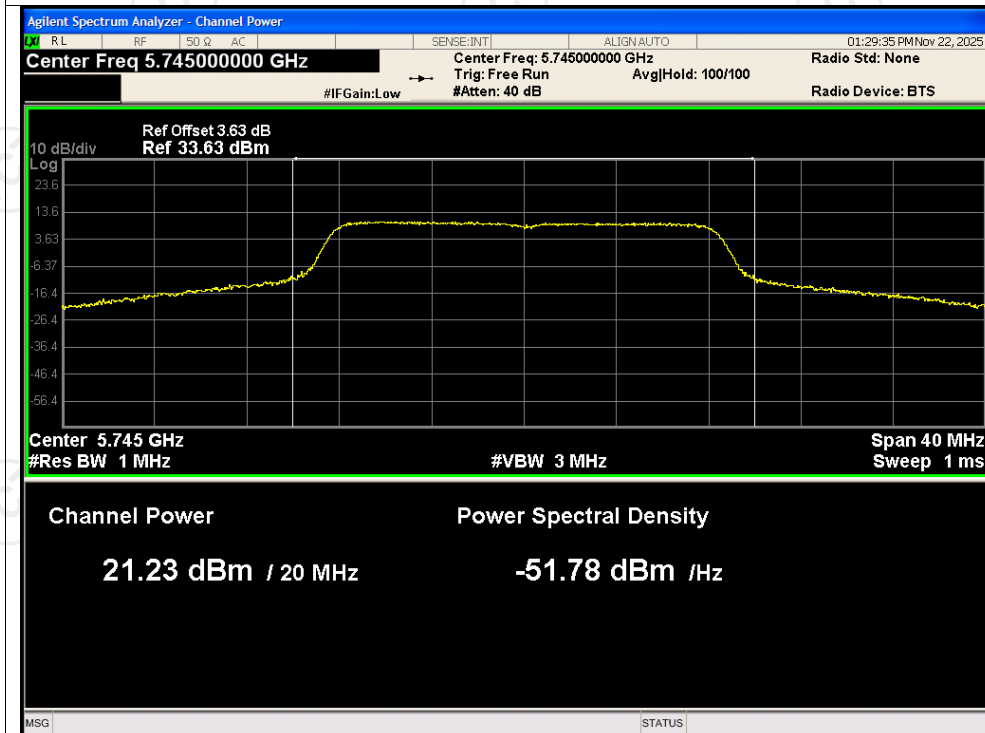


Power NVNT ac80 5210MHz Ant0

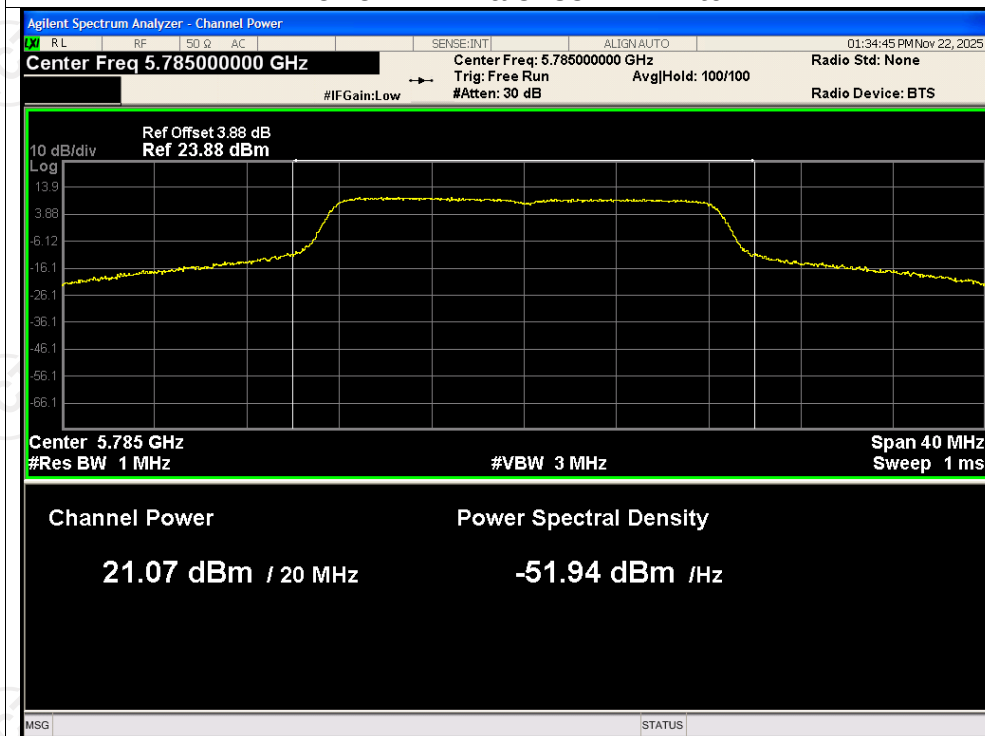


Test Graphs

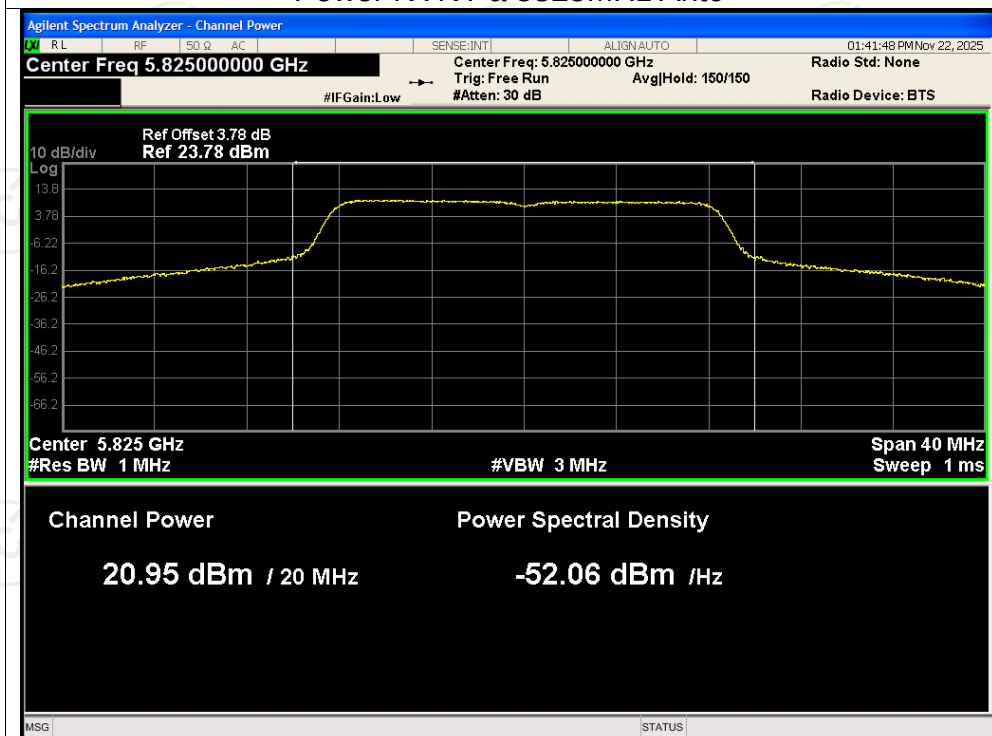
Power NVNT a 5745MHz Ant0



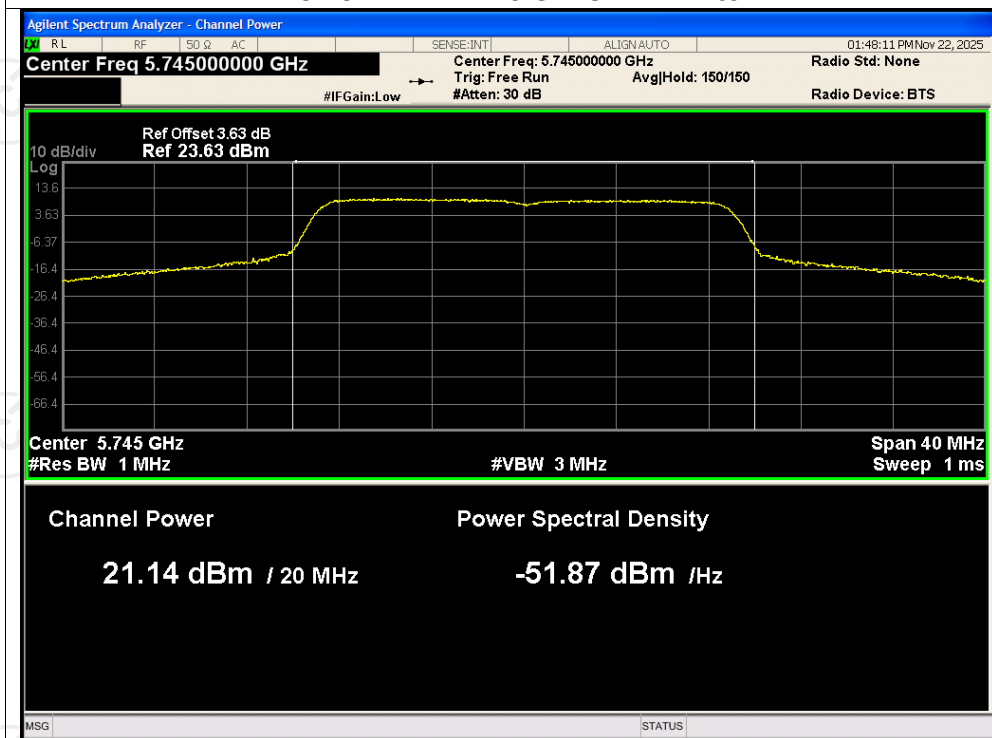
Power NVNT a 5785MHz Ant0



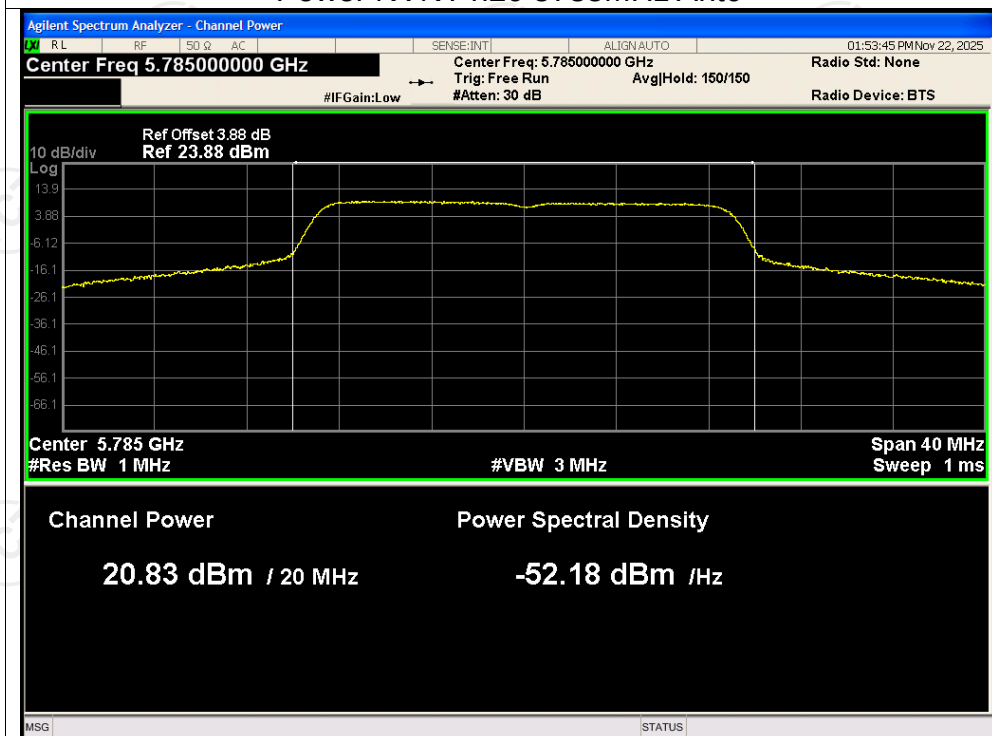
Power NVNT a 5825MHz Ant0



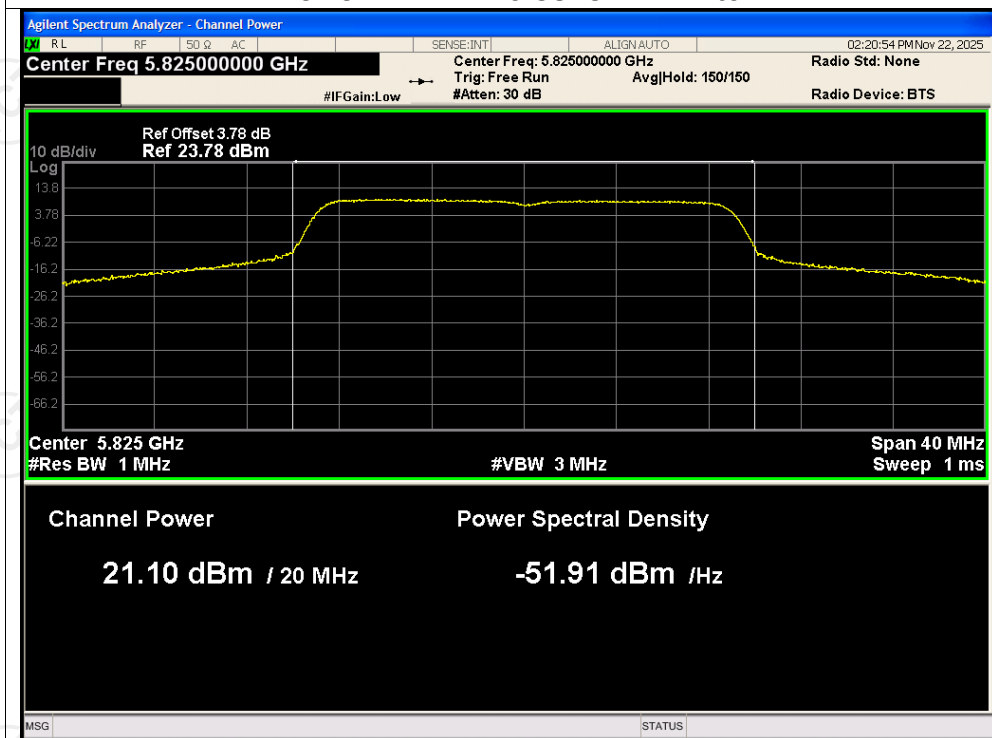
Power NVNT n20 5745MHz Ant0



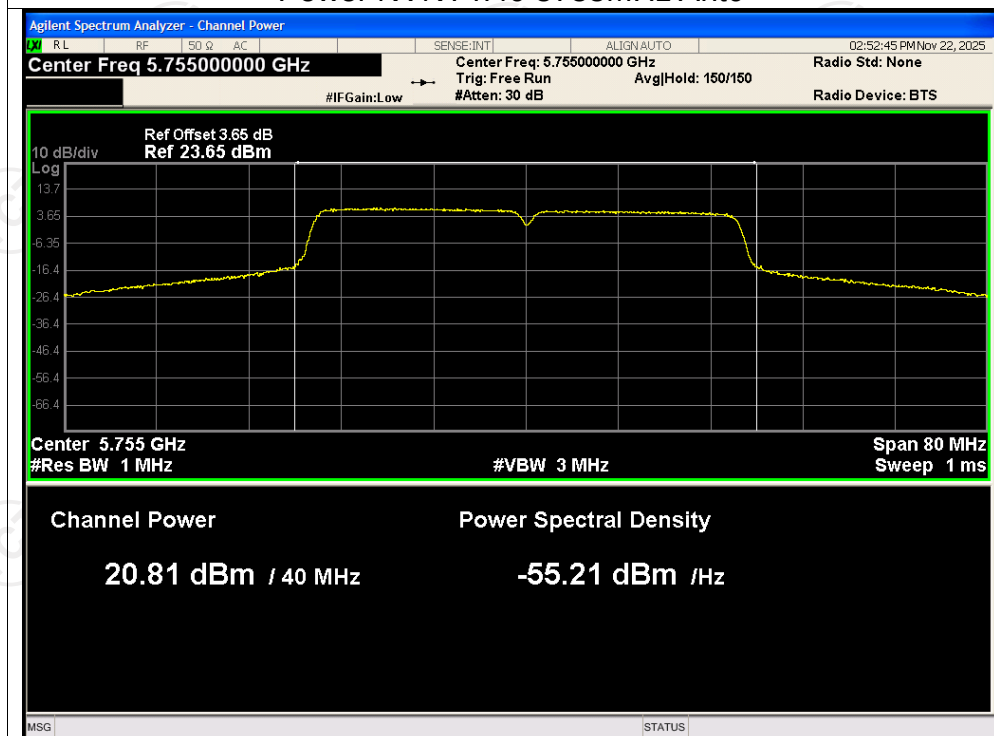
Power NVNT n20 5785MHz Ant0



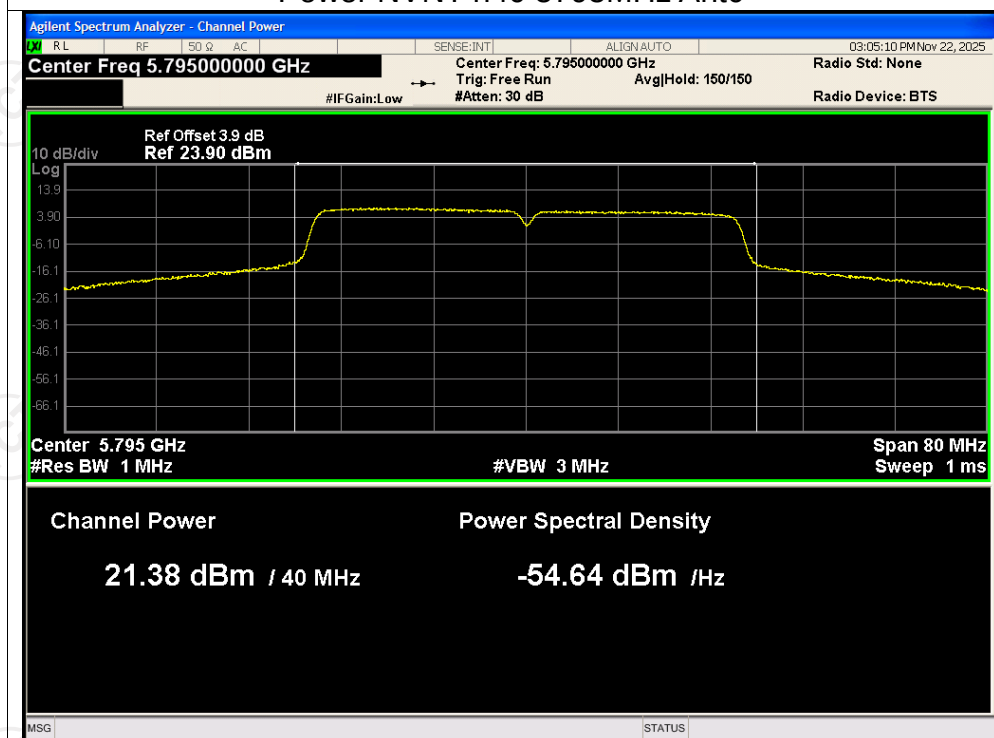
Power NVNT n20 5825MHz Ant0



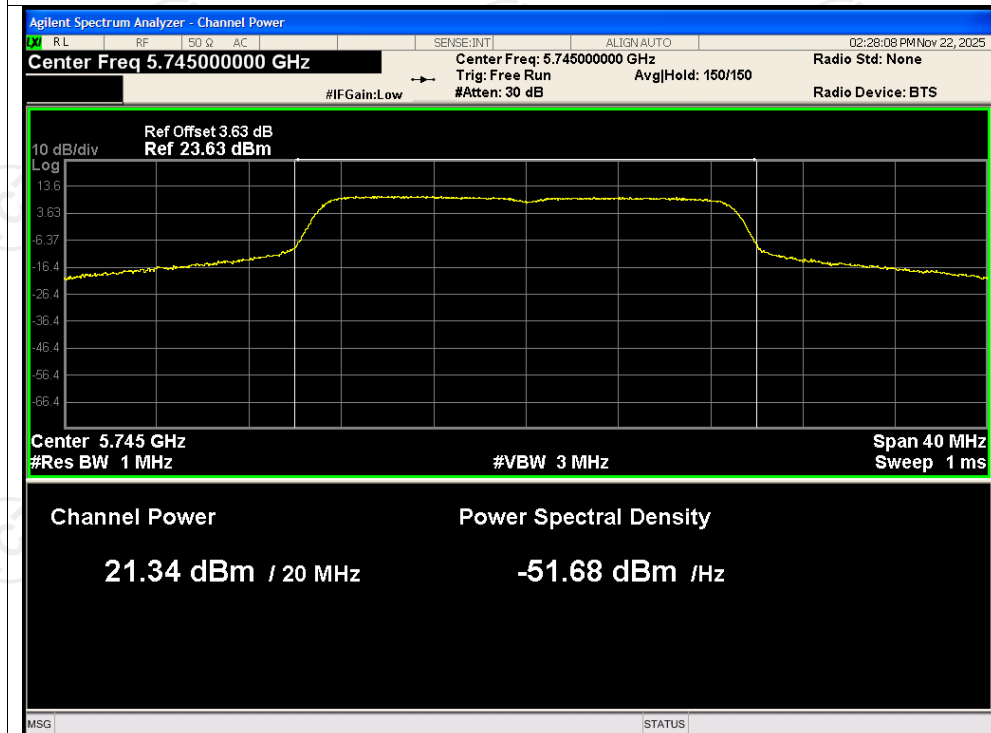
Power NVNT n40 5755MHz Ant0



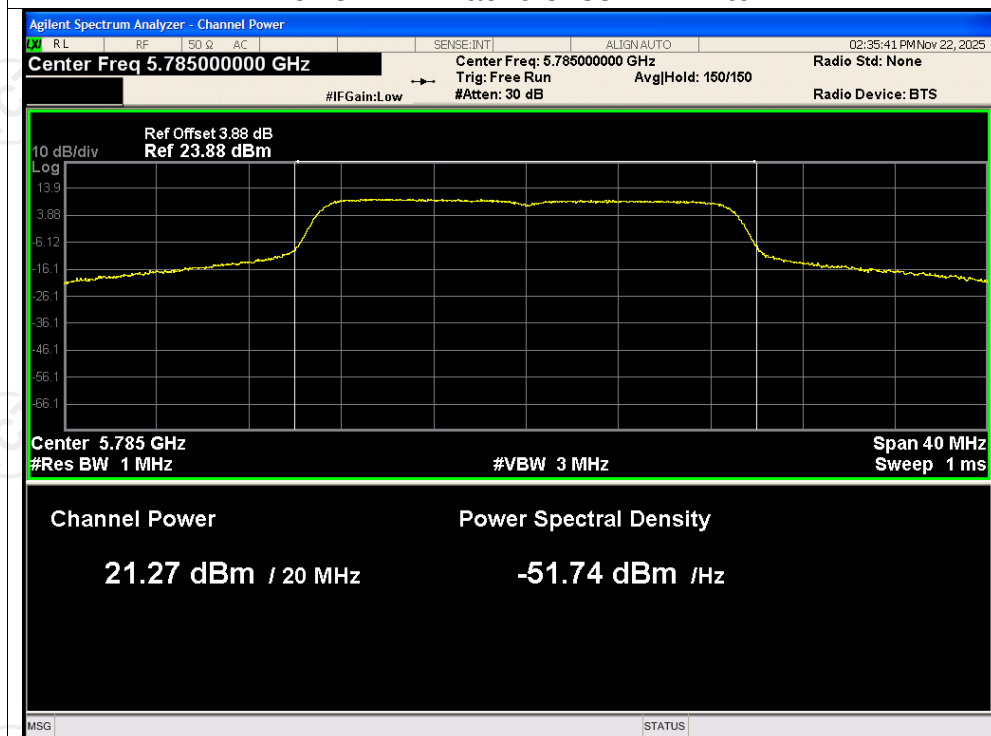
Power NVNT n40 5795MHz Ant0



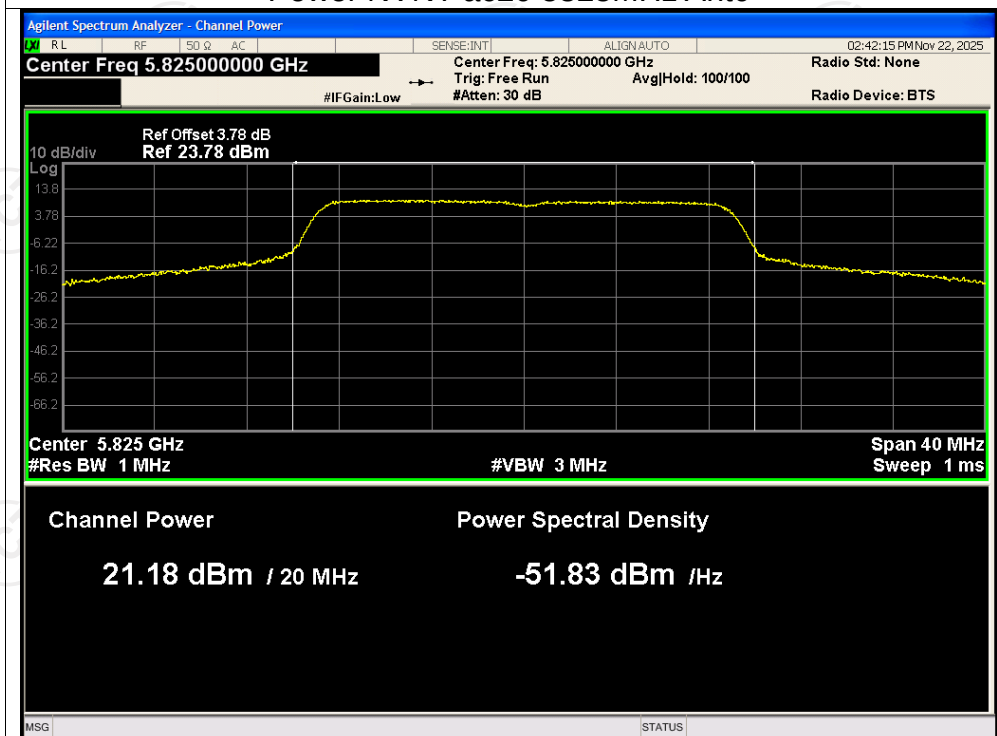
Power NVNT ac20 5745MHz Ant0



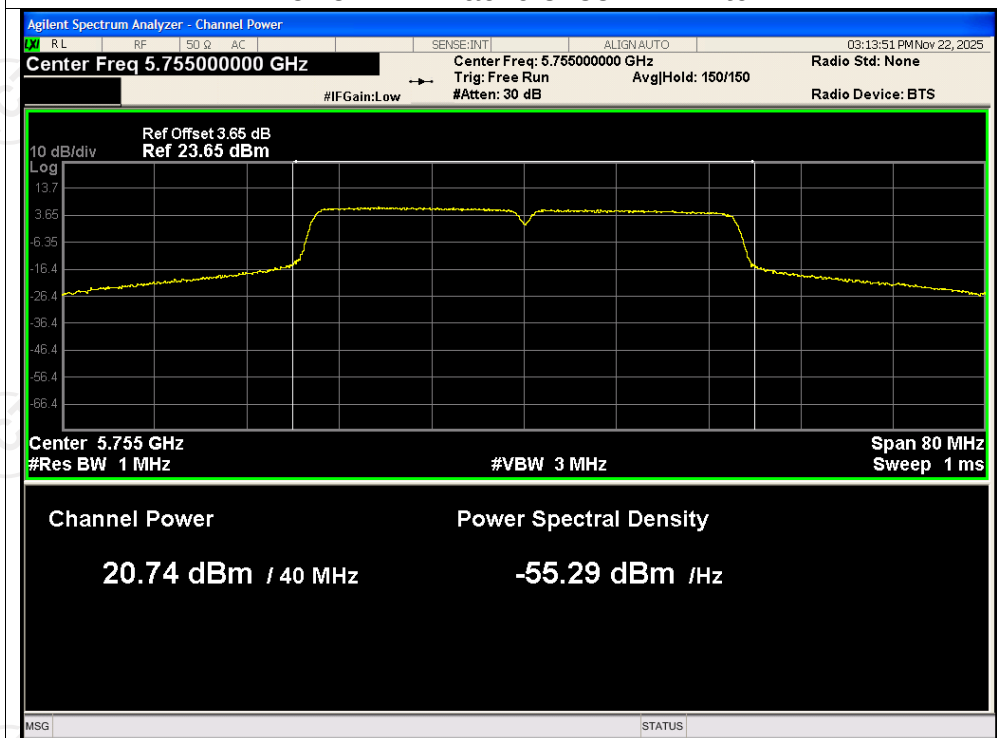
Power NVNT ac20 5785MHz Ant0



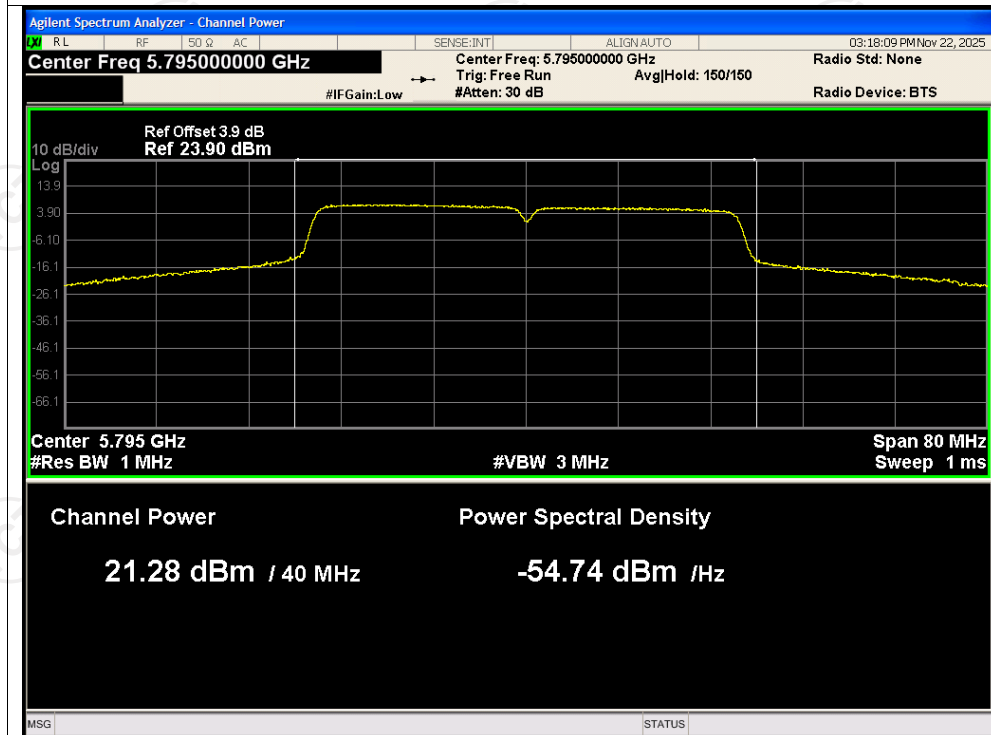
Power NVNT ac20 5825MHz Ant0



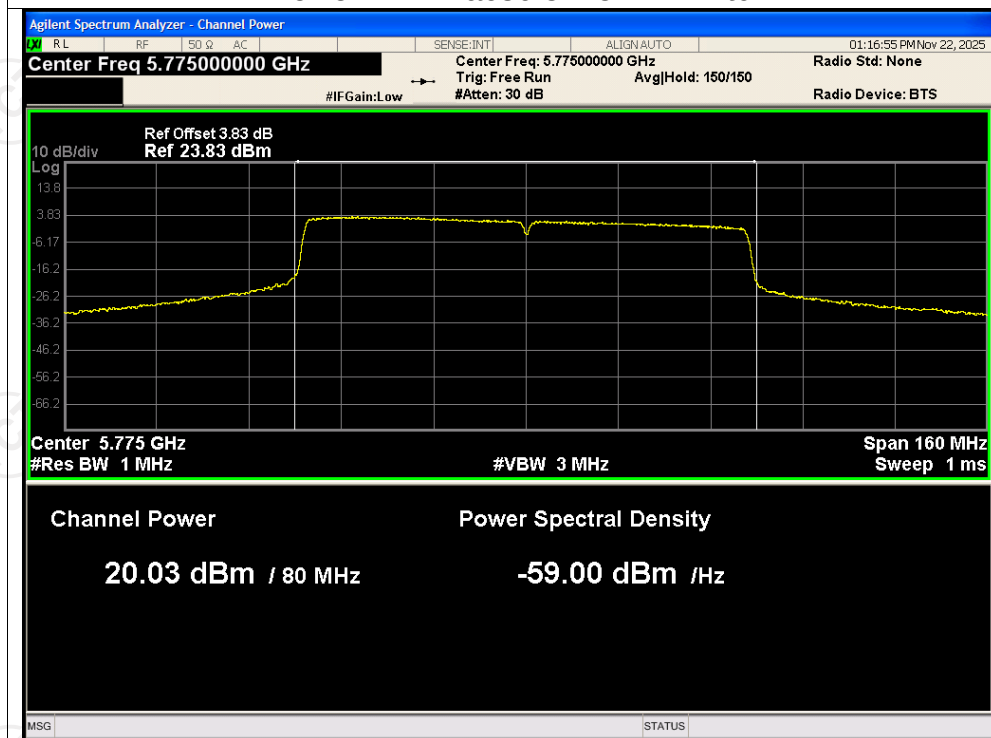
Power NVNT ac40 5755MHz Ant0



Power NVNT ac40 5795MHz Ant0



Power NVNT ac80 5775MHz Ant0

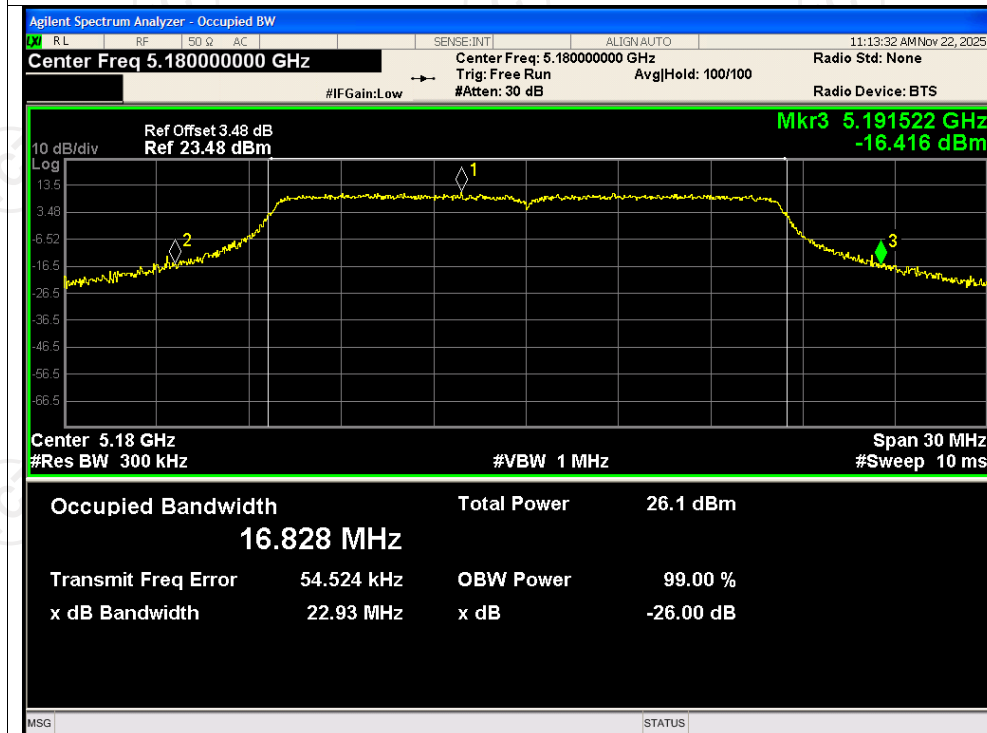


-26dB Bandwidth

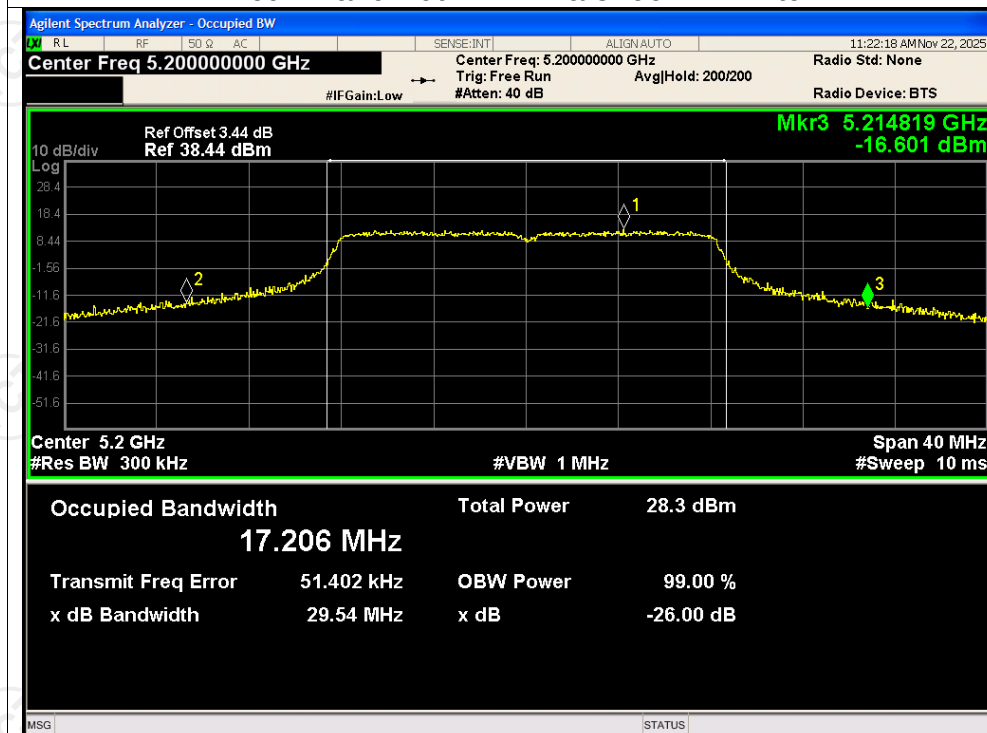
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	22.93	Pass
NVNT	a	5200	Ant0	29.54	Pass
NVNT	a	5240	Ant0	27.90	Pass
NVNT	n20	5180	Ant0	22.75	Pass
NVNT	n20	5200	Ant0	23.35	Pass
NVNT	n20	5240	Ant0	23.00	Pass
NVNT	n40	5190	Ant0	46.07	Pass
NVNT	n40	5230	Ant0	49.84	Pass
NVNT	ac20	5180	Ant0	23.33	Pass
NVNT	ac20	5200	Ant0	23.39	Pass
NVNT	ac20	5240	Ant0	23.16	Pass
NVNT	ac40	5190	Ant0	46.46	Pass
NVNT	ac40	5230	Ant0	48.41	Pass
NVNT	ac80	5210	Ant0	90.02	Pass

Test Graphs

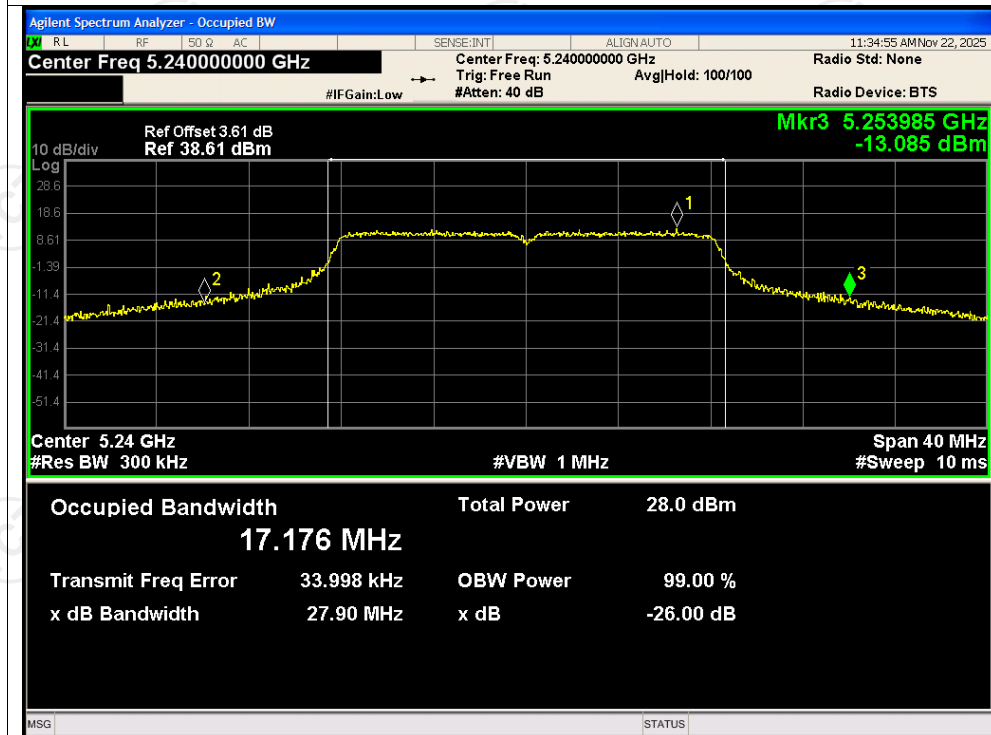
-26dB Bandwidth NVNT a 5180MHz Ant0



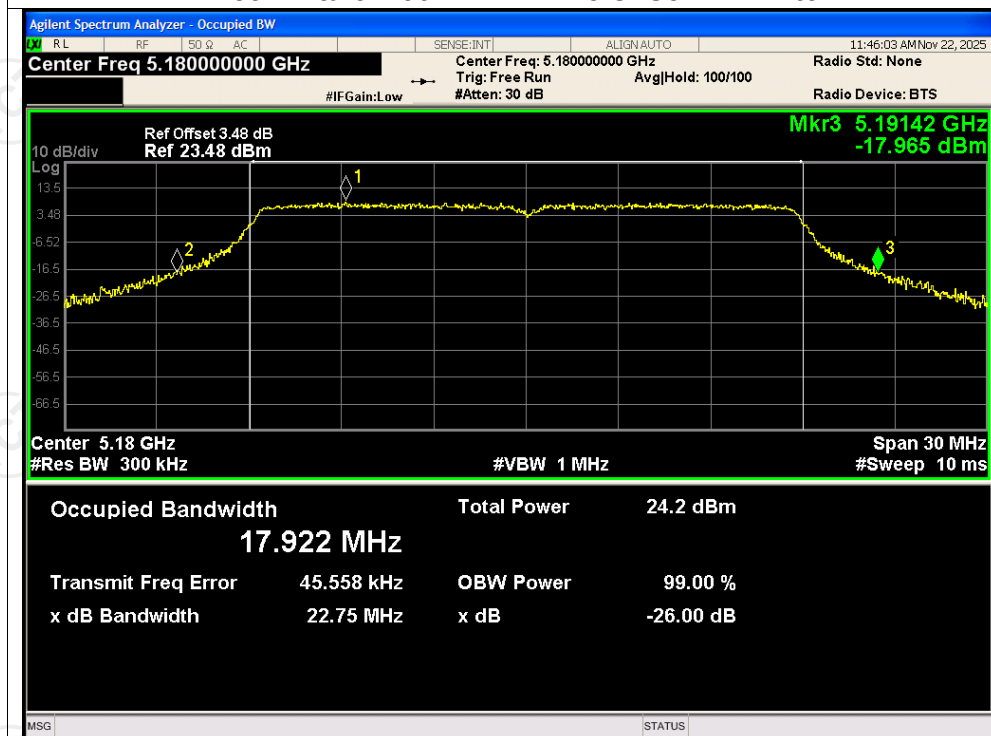
-26dB Bandwidth NVNT a 5200MHz Ant0

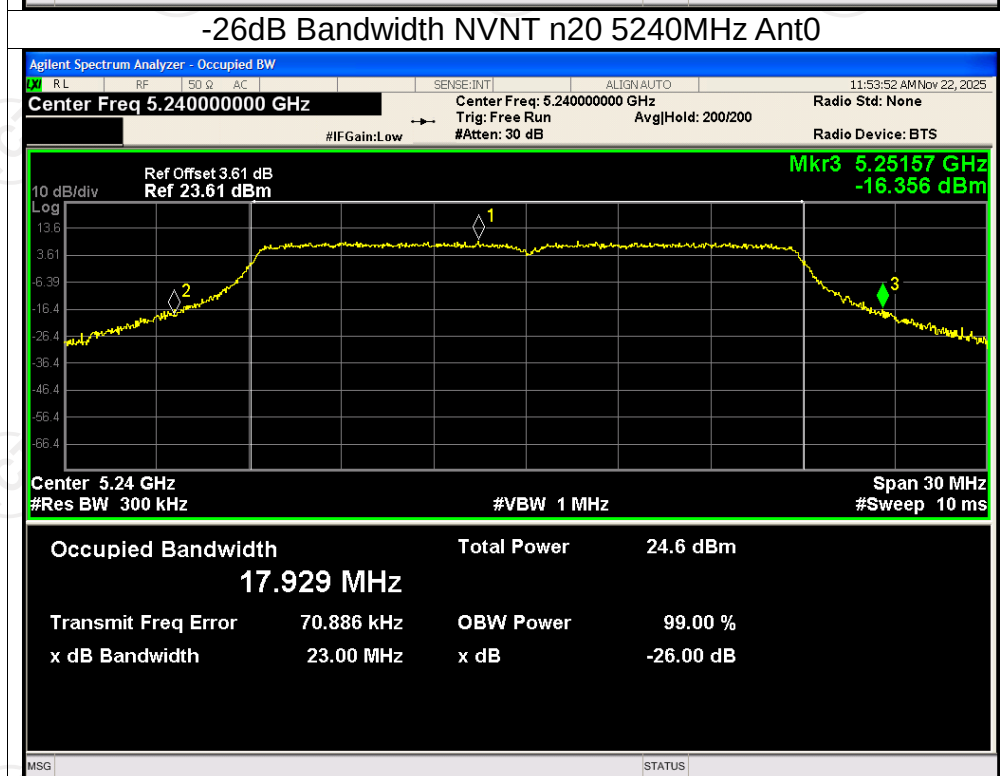
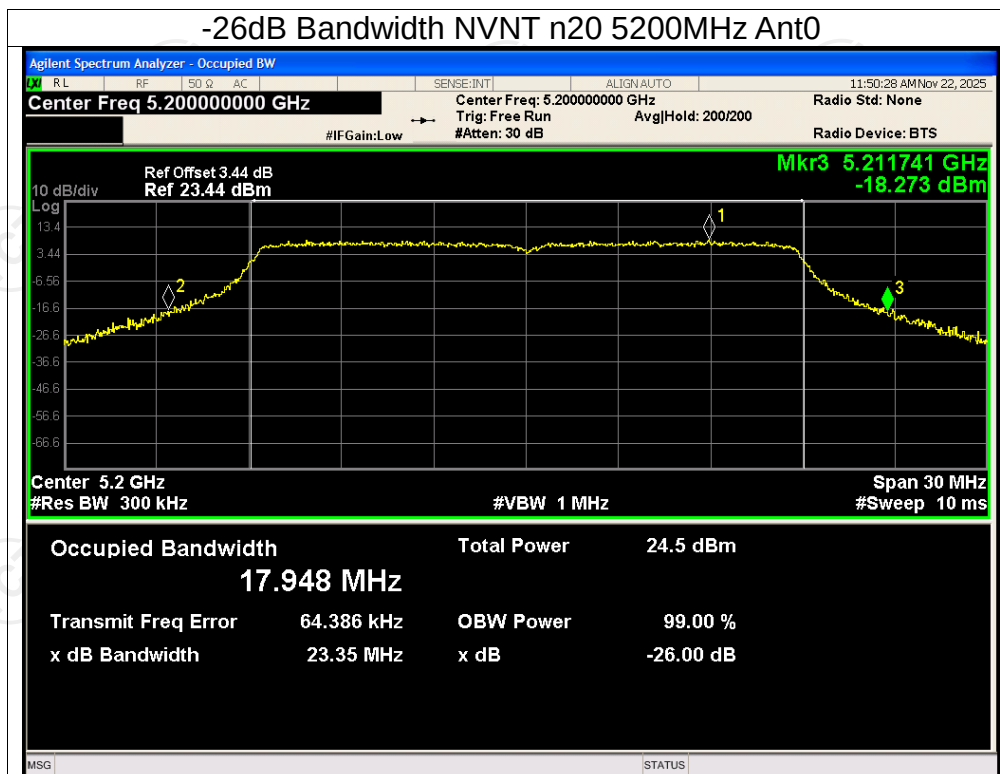


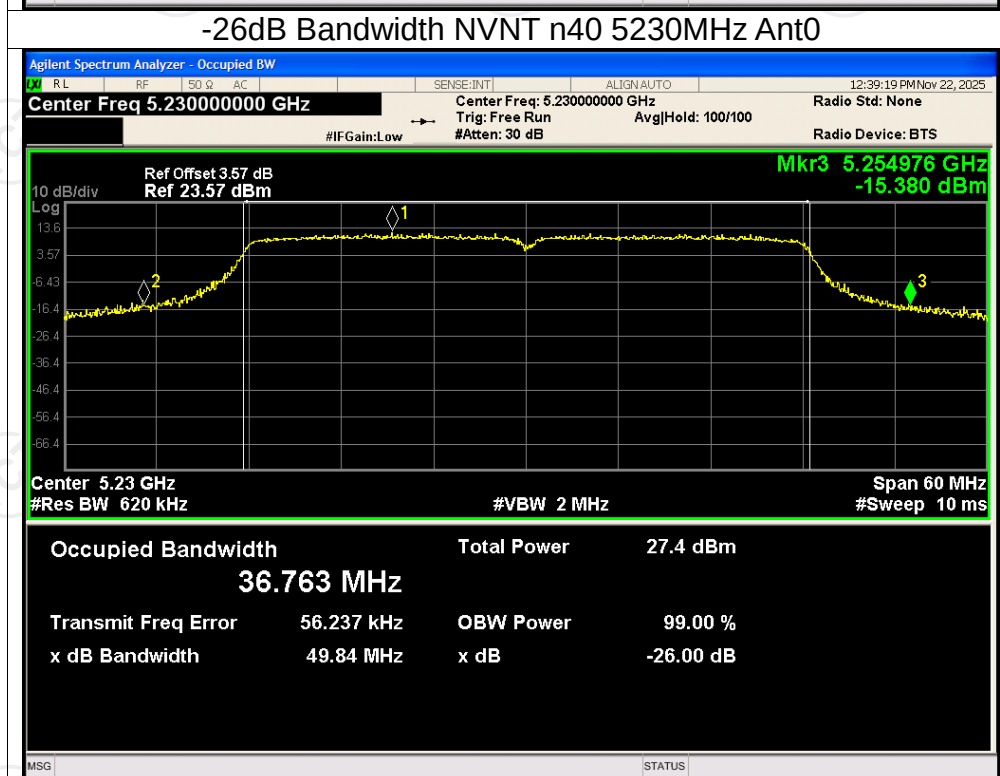
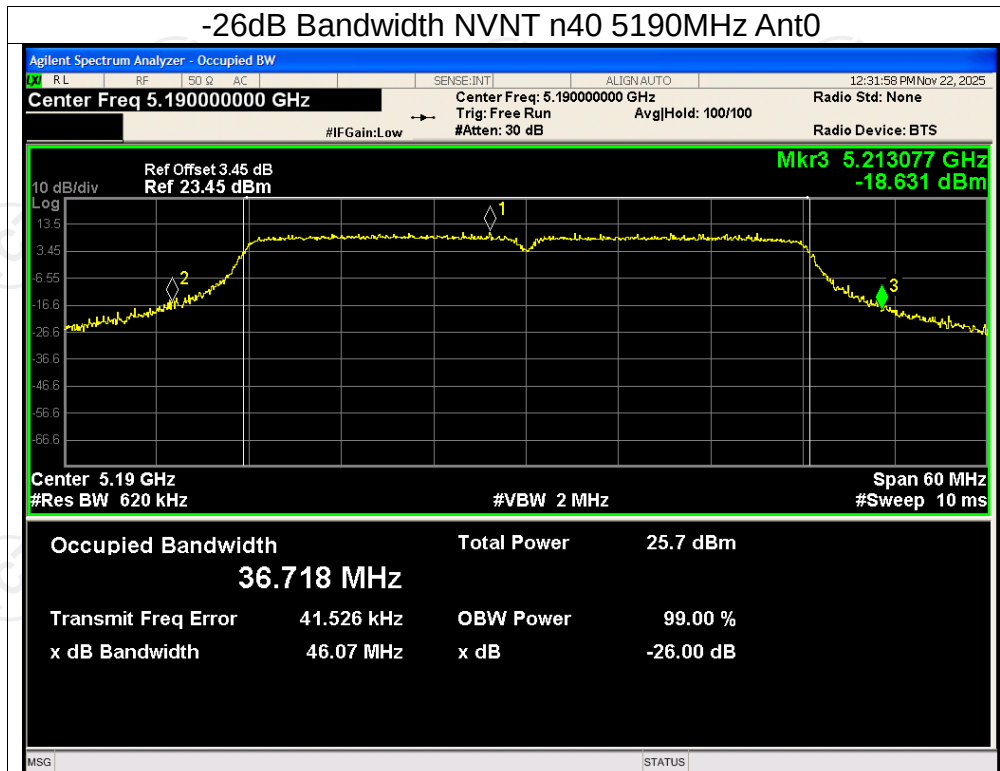
-26dB Bandwidth NVNT a 5240MHz Ant0

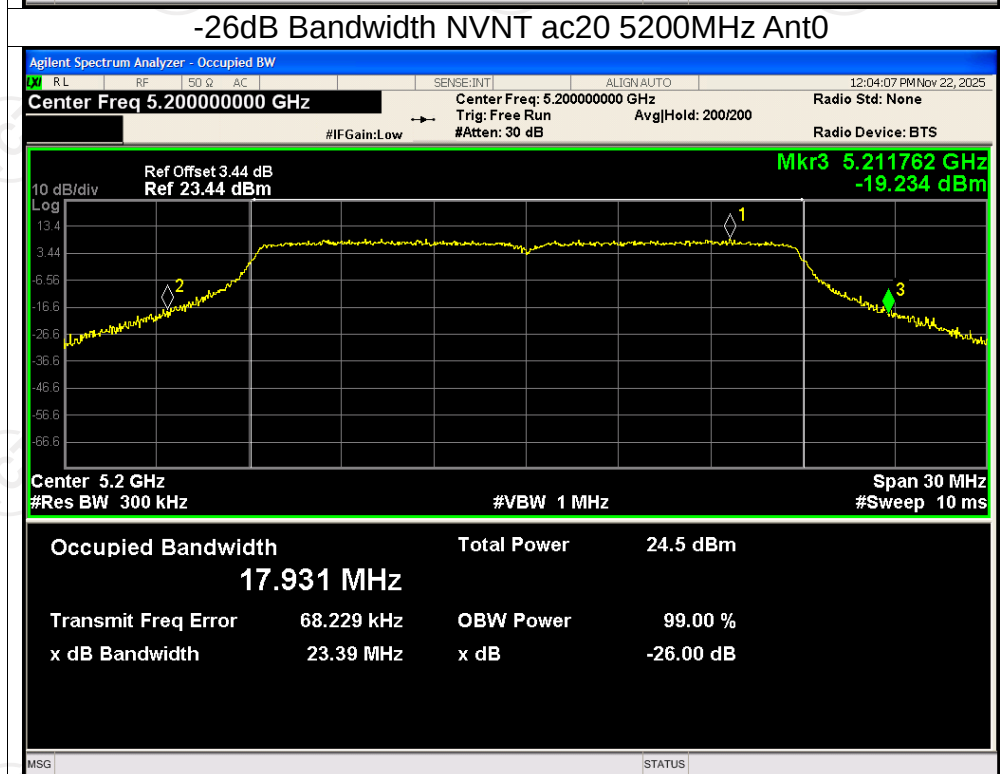
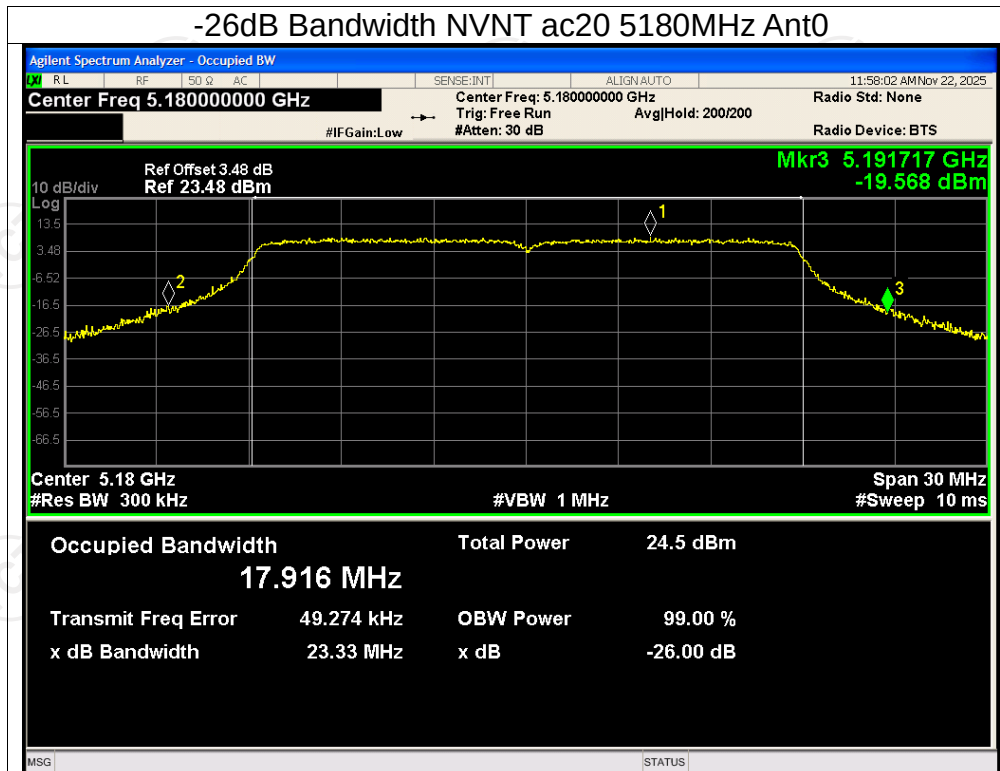


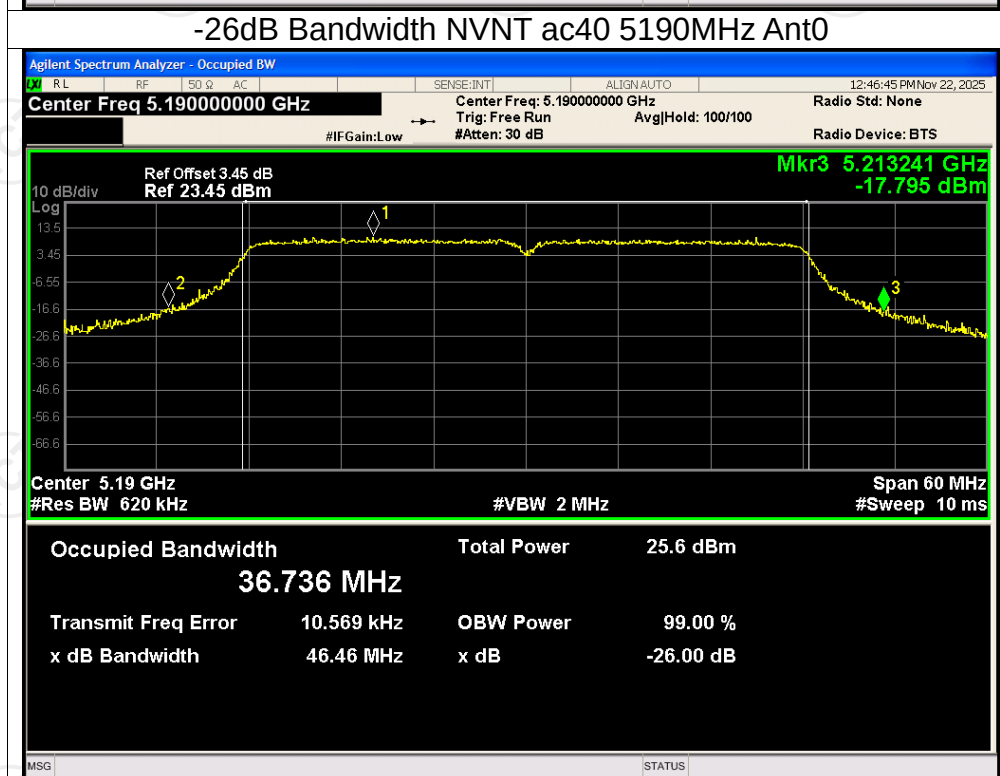
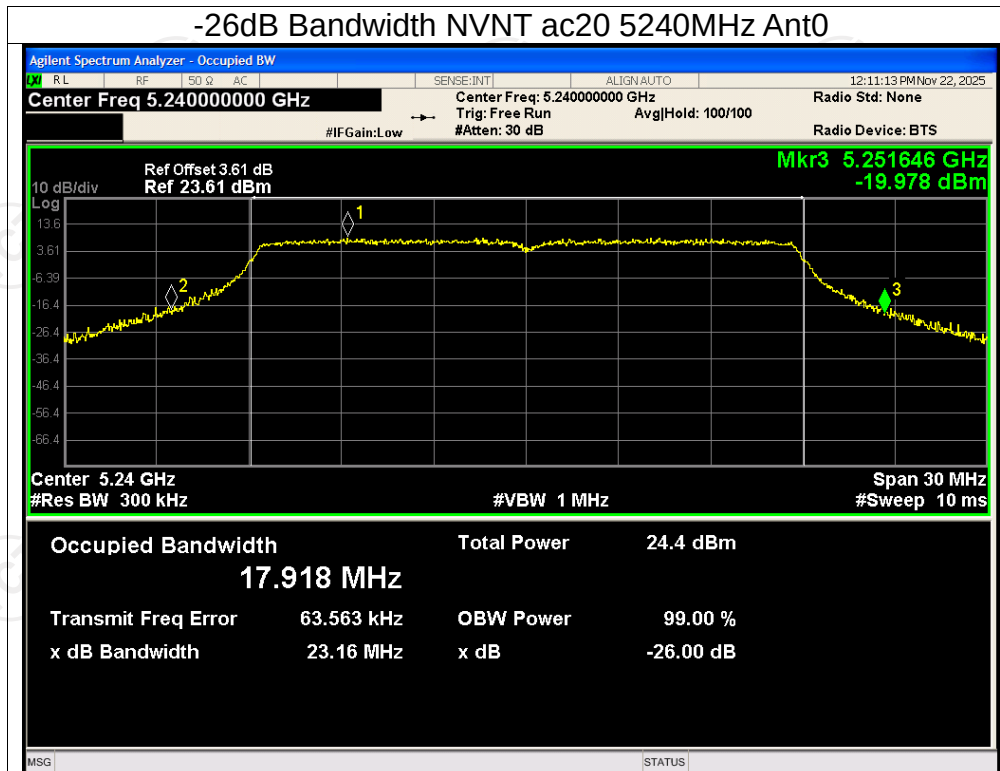
-26dB Bandwidth NVNT n20 5180MHz Ant0

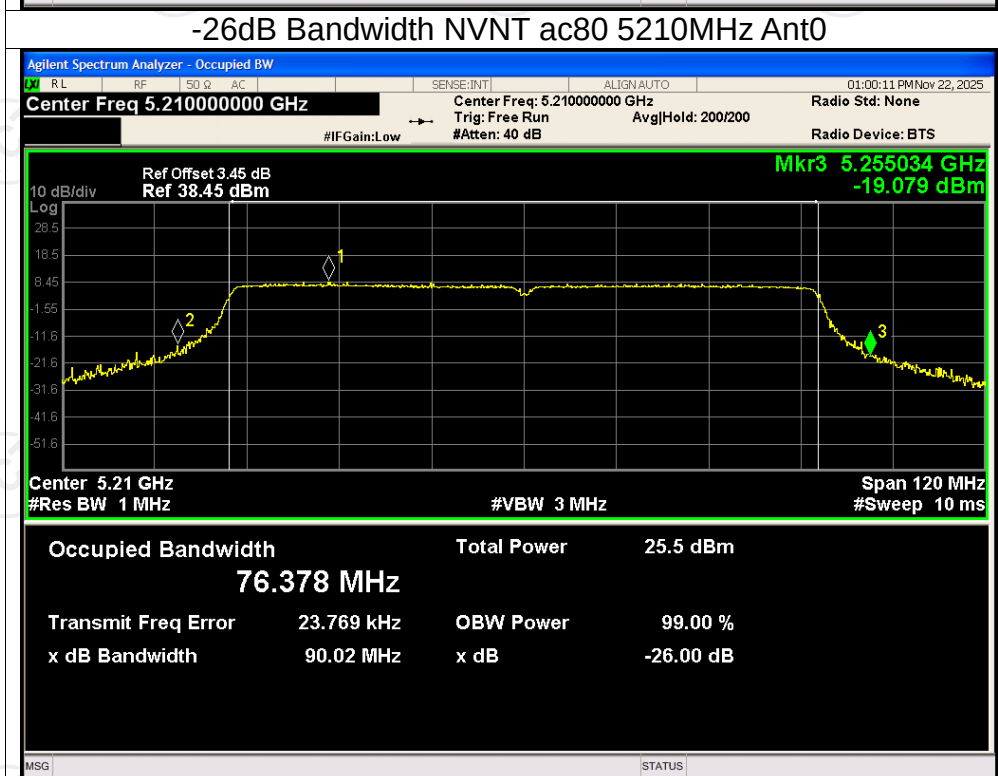
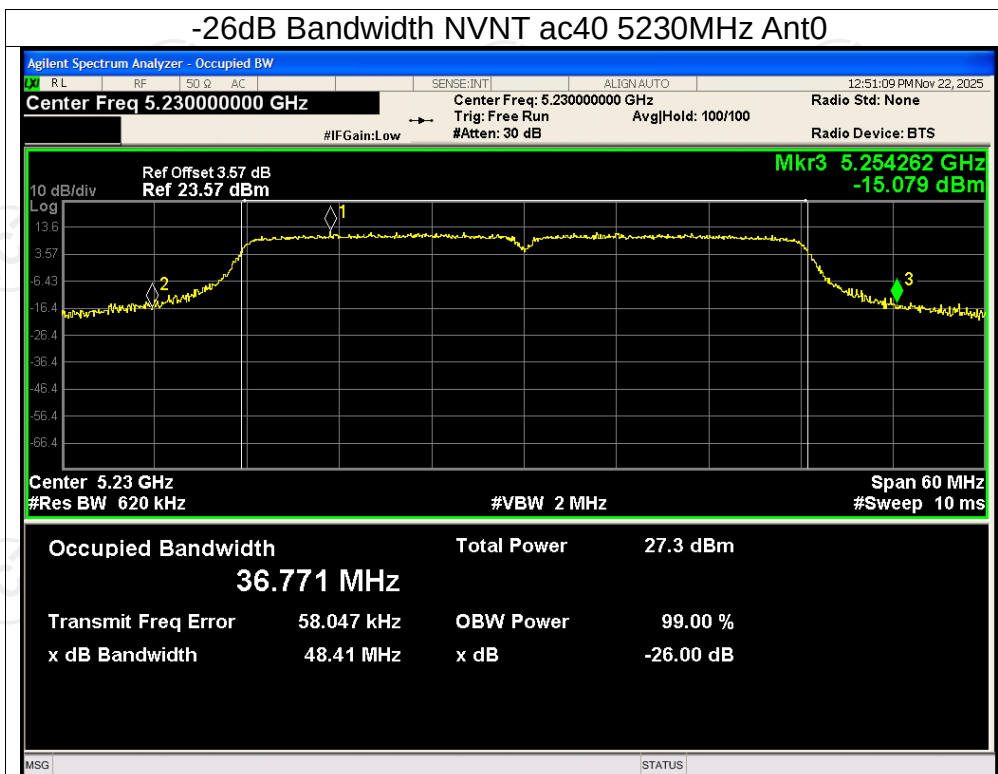










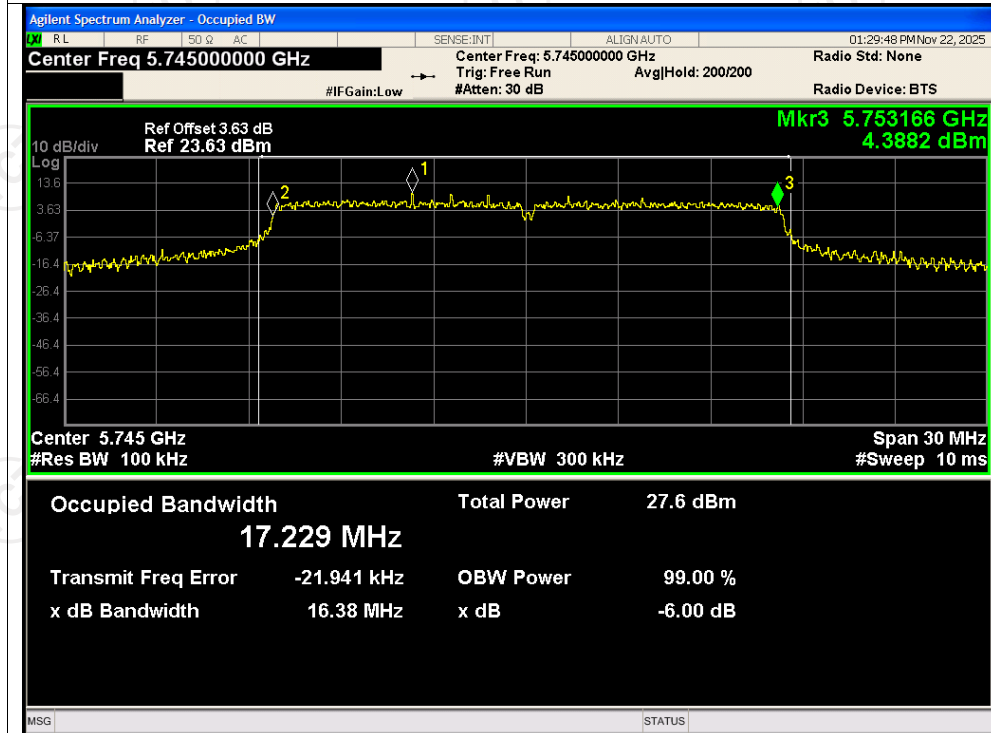


-6dB Bandwidth

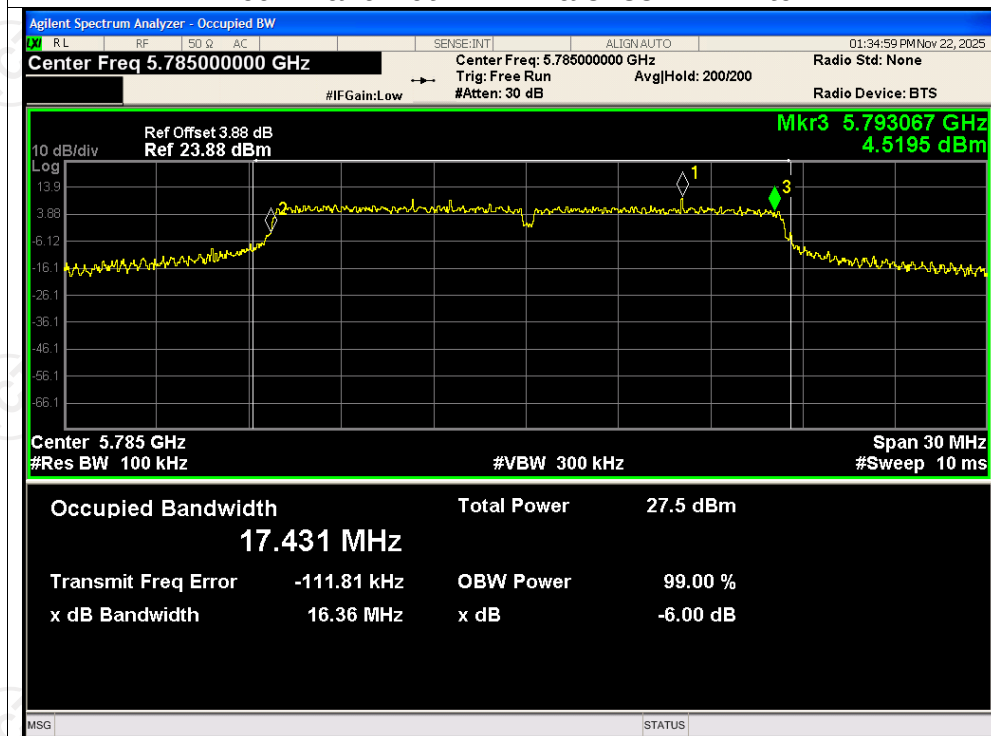
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	16.38	0.5	Pass
NVNT	a	5785	Ant0	16.36	0.5	Pass
NVNT	a	5825	Ant0	16.38	0.5	Pass
NVNT	n20	5745	Ant0	17.67	0.5	Pass
NVNT	n20	5785	Ant0	17.63	0.5	Pass
NVNT	n20	5825	Ant0	17.60	0.5	Pass
NVNT	n40	5755	Ant0	36.39	0.5	Pass
NVNT	n40	5795	Ant0	36.41	0.5	Pass
NVNT	ac20	5745	Ant0	17.61	0.5	Pass
NVNT	ac20	5785	Ant0	17.58	0.5	Pass
NVNT	ac20	5825	Ant0	17.58	0.5	Pass
NVNT	ac40	5755	Ant0	35.99	0.5	Pass
NVNT	ac40	5795	Ant0	36.40	0.5	Pass
NVNT	ac80	5775	Ant0	70.59	0.5	Pass

Test Graphs

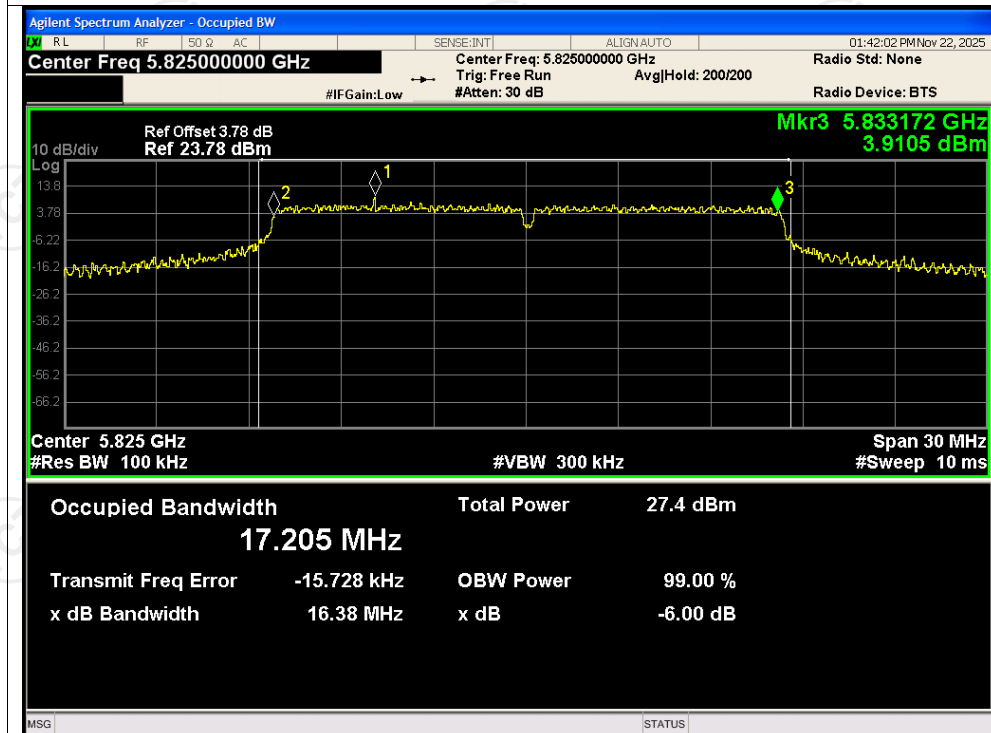
-6dB Bandwidth NVNT a 5745MHz Ant0



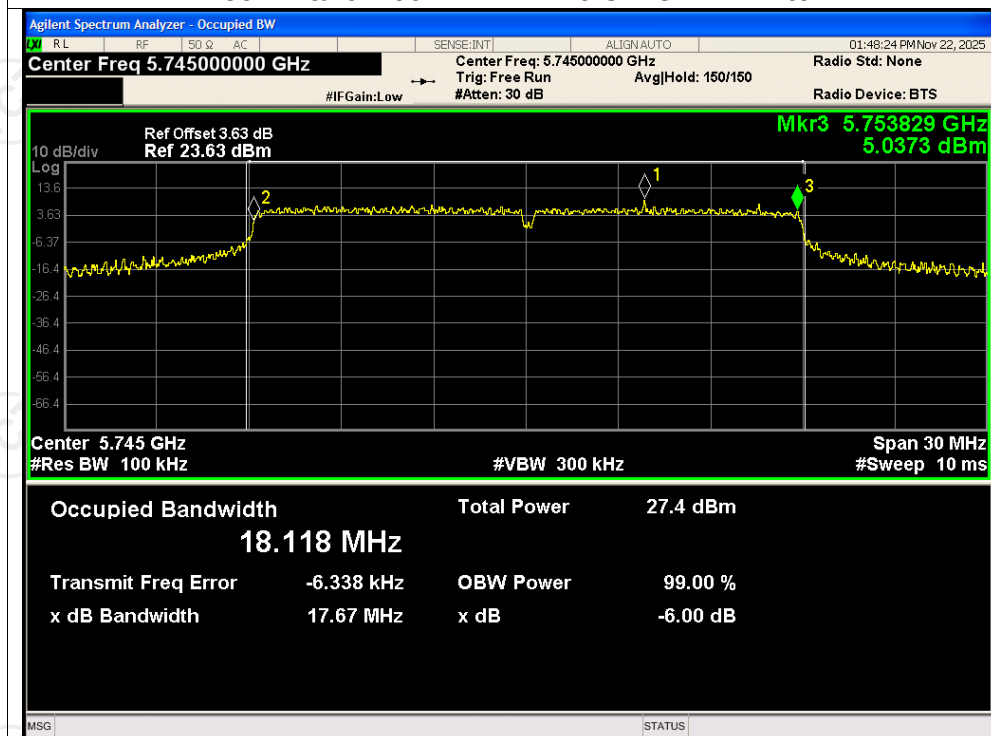
-6dB Bandwidth NVNT a 5785MHz Ant0

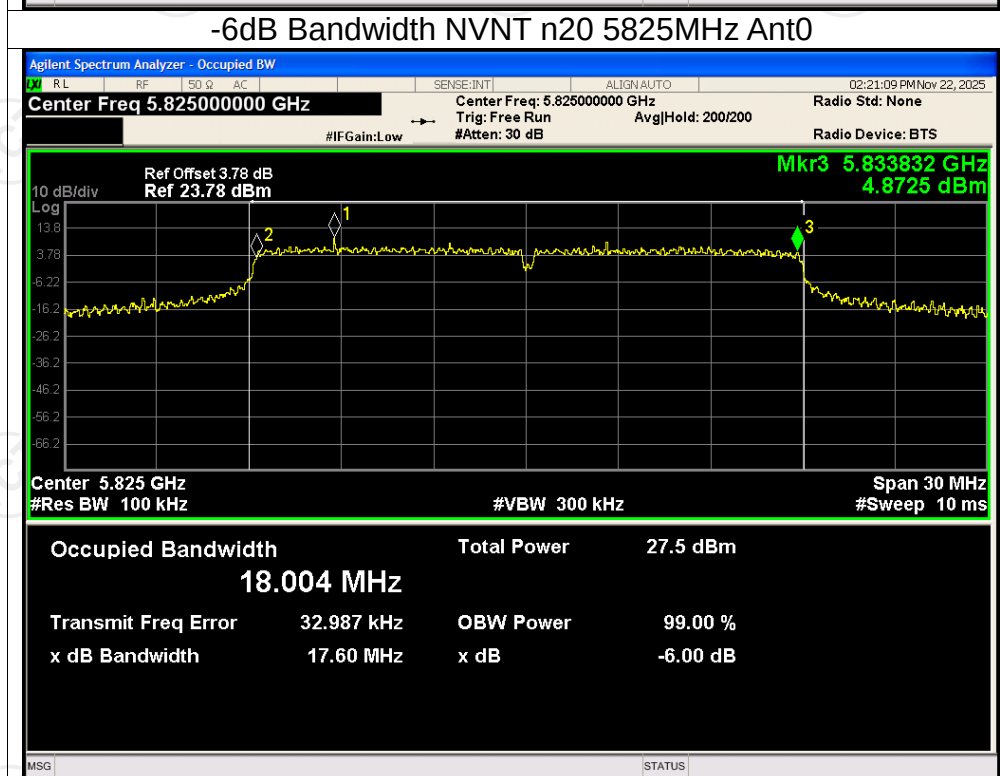
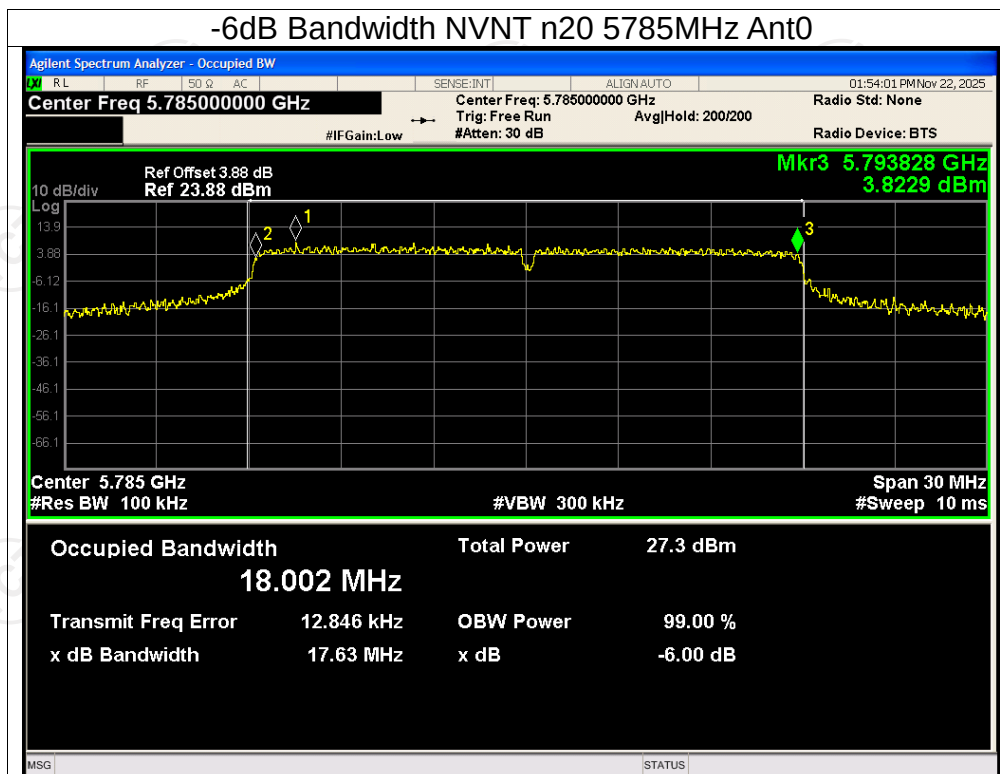


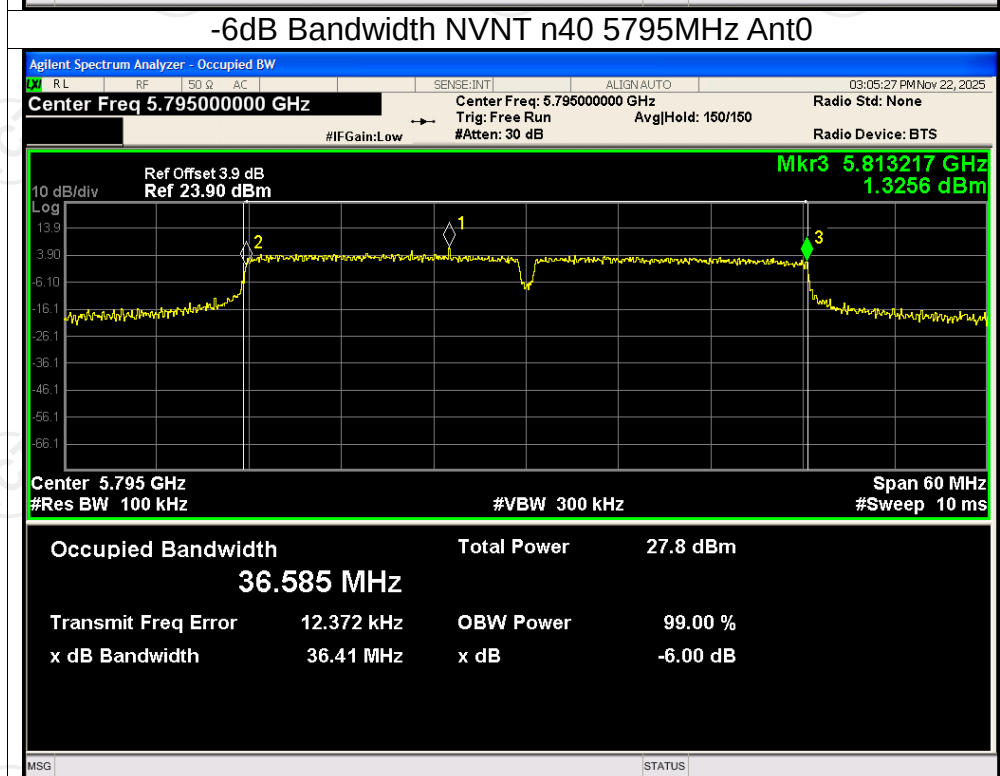
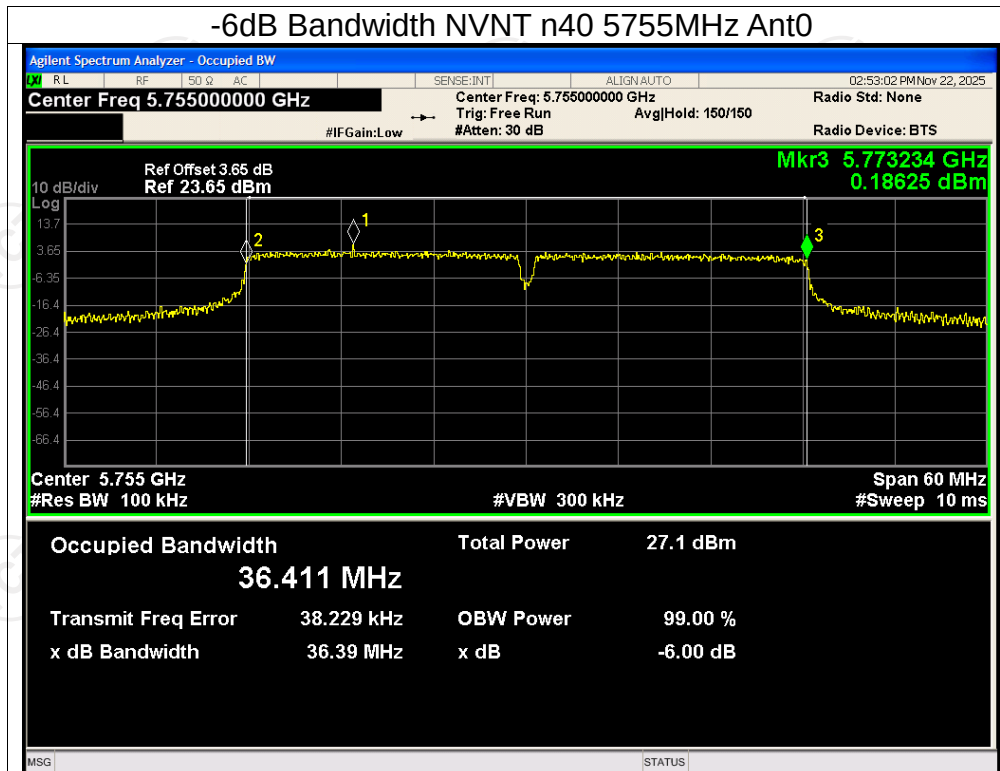
-6dB Bandwidth NVNT a 5825MHz Ant0

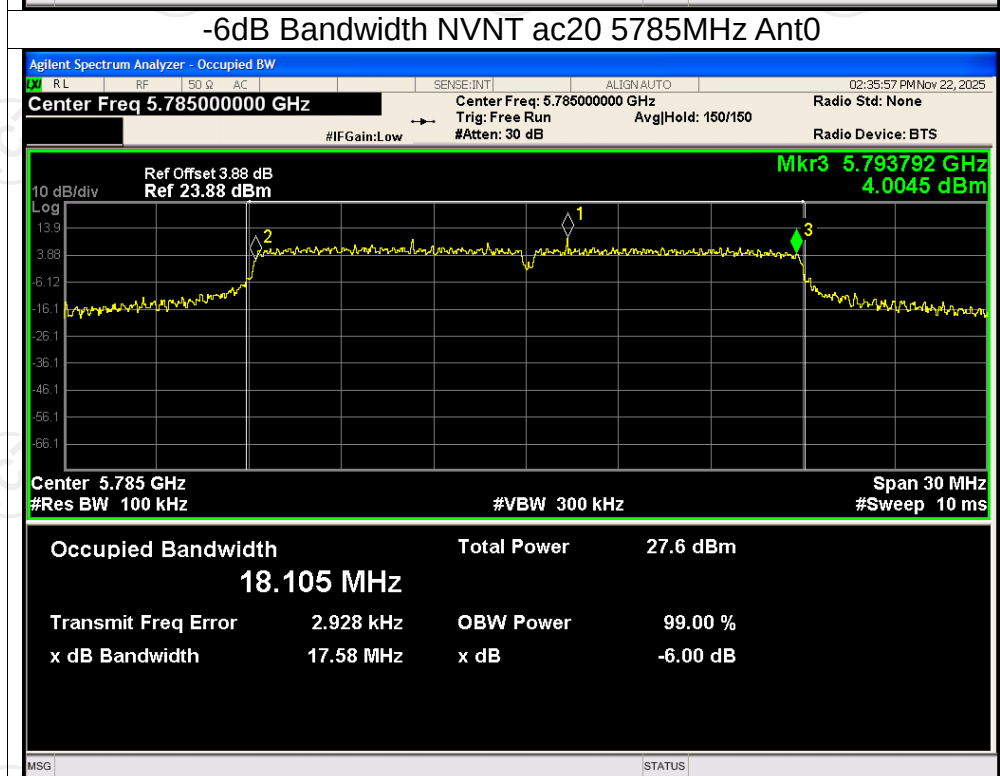
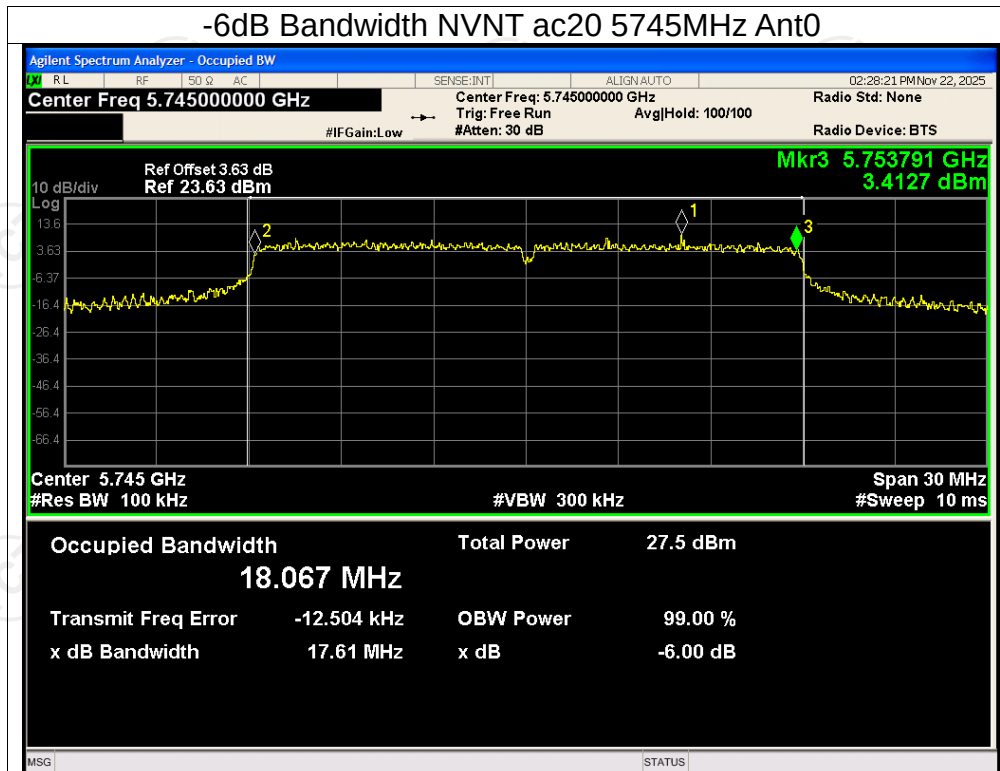


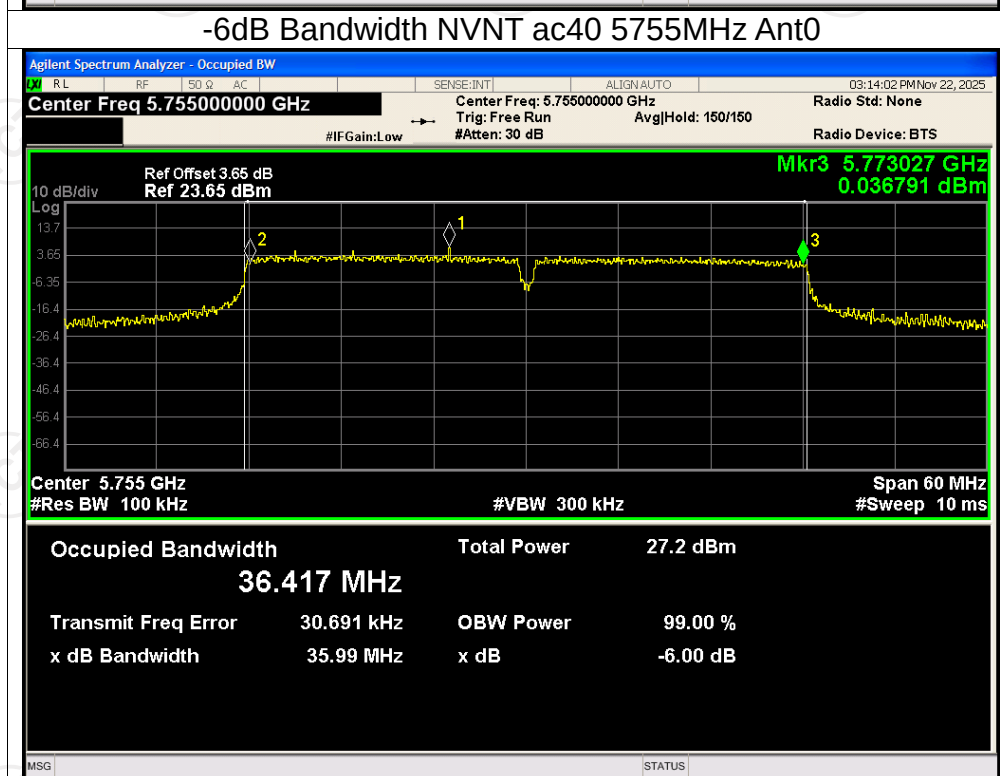
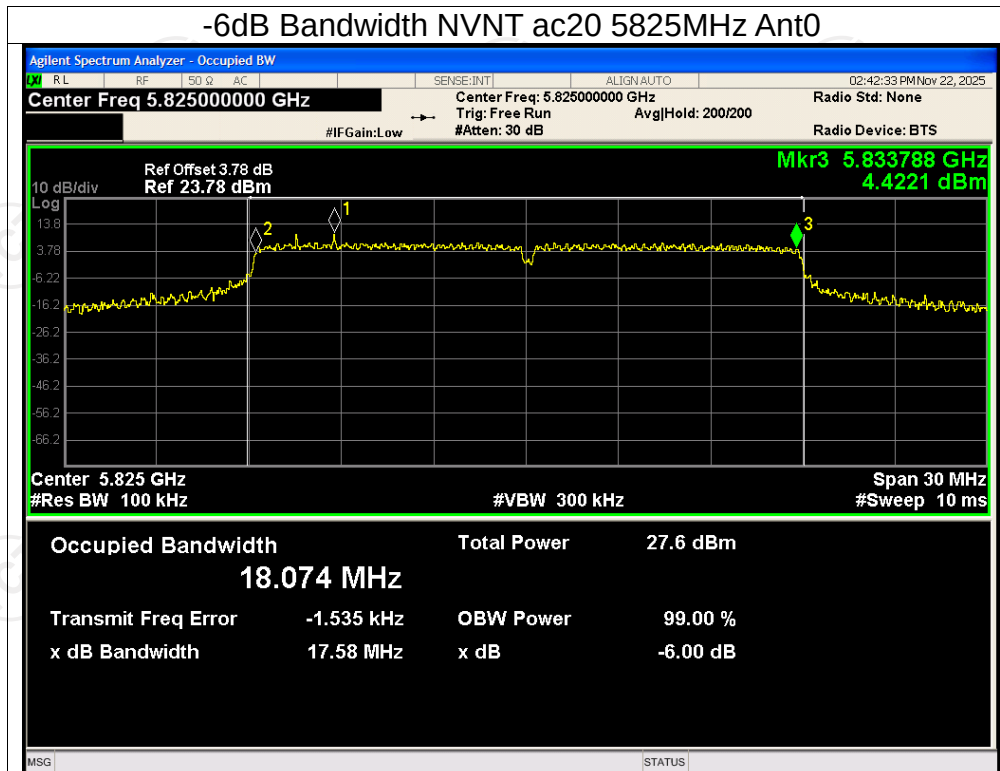
-6dB Bandwidth NVNT n20 5745MHz Ant0

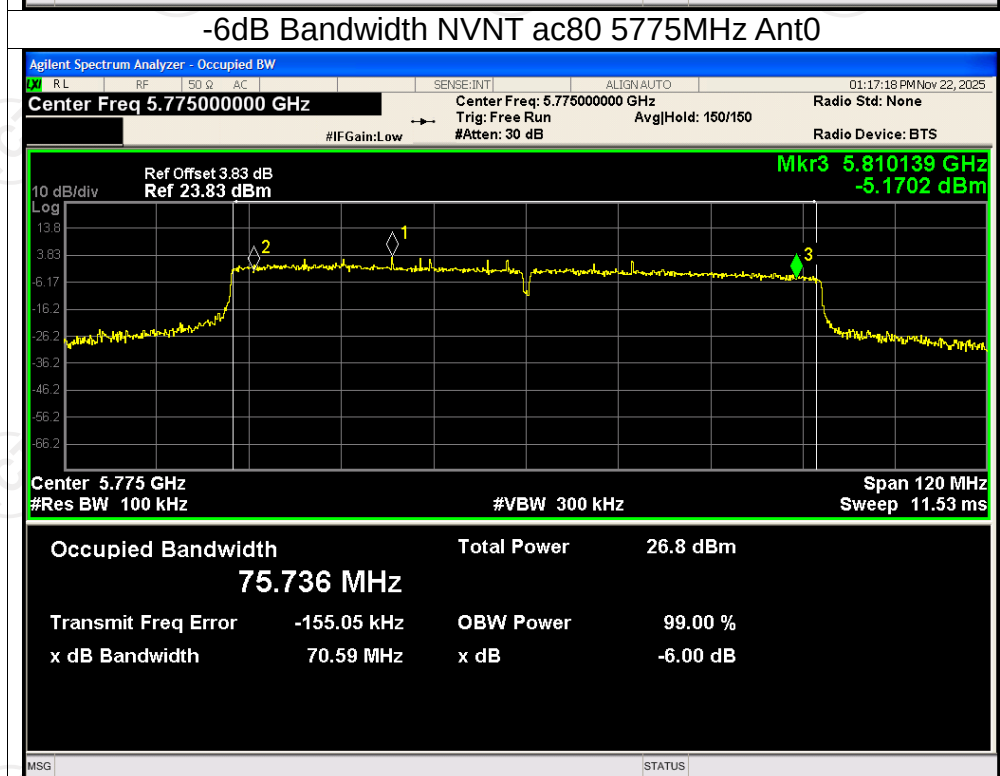
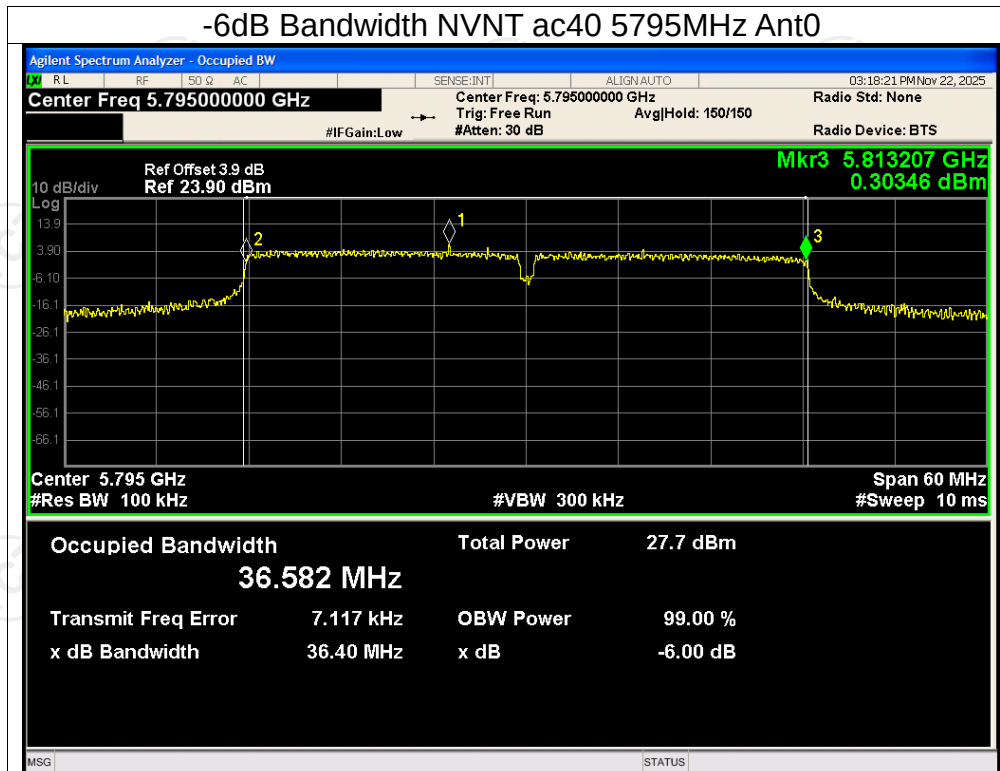










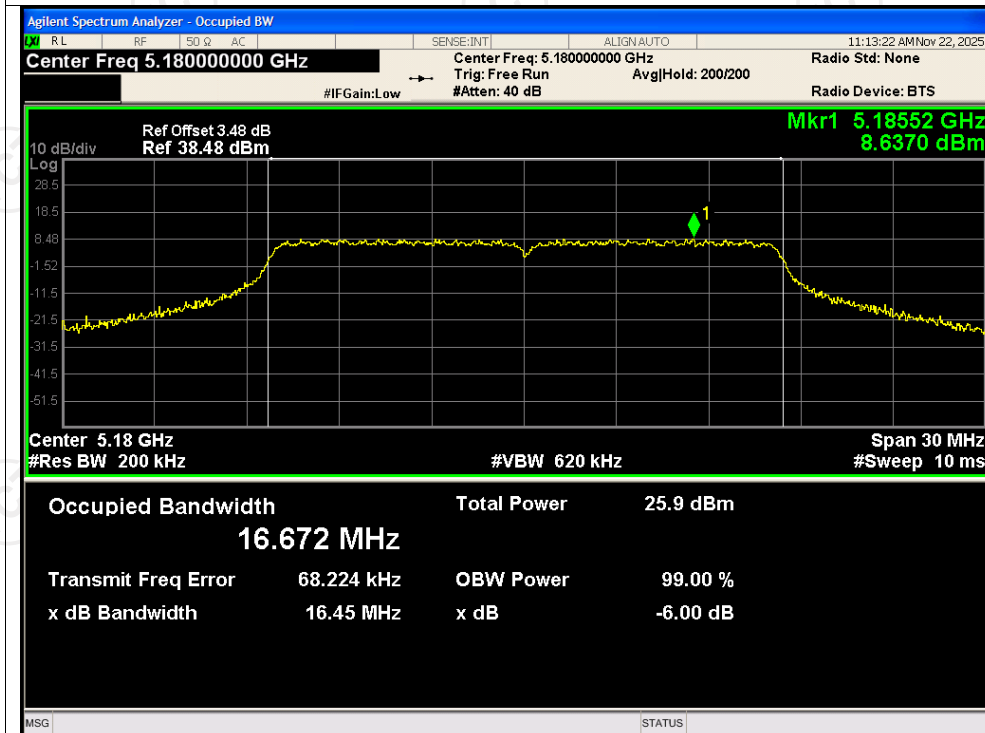


Occupied Channel Bandwidth

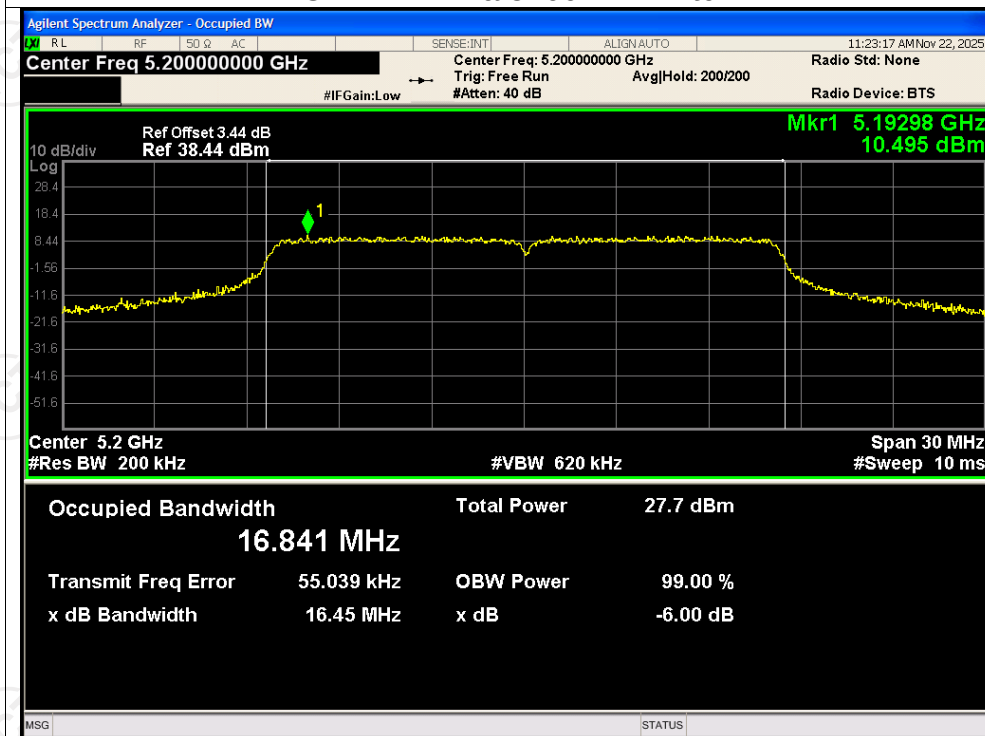
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant0	16.672
NVNT	a	5200	Ant0	16.841
NVNT	a	5240	Ant0	16.812
NVNT	n20	5180	Ant0	17.781
NVNT	n20	5200	Ant0	17.760
NVNT	n20	5240	Ant0	17.784
NVNT	n40	5190	Ant0	36.410
NVNT	n40	5230	Ant0	36.333
NVNT	ac20	5180	Ant0	17.778
NVNT	ac20	5200	Ant0	17.798
NVNT	ac20	5240	Ant0	17.763
NVNT	ac40	5190	Ant0	36.367
NVNT	ac40	5230	Ant0	36.366
NVNT	ac80	5210	Ant0	76.210
NVNT	a	5745	Ant0	19.118
NVNT	a	5785	Ant0	19.078
NVNT	a	5825	Ant0	18.627
NVNT	n20	5745	Ant0	19.718
NVNT	n20	5785	Ant0	19.505
NVNT	n20	5825	Ant0	19.524
NVNT	n40	5755	Ant0	38.002
NVNT	n40	5795	Ant0	39.376
NVNT	ac20	5745	Ant0	19.678
NVNT	ac20	5785	Ant0	19.671
NVNT	ac20	5825	Ant0	19.521
NVNT	ac40	5755	Ant0	38.119
NVNT	ac40	5795	Ant0	39.465
NVNT	ac80	5775	Ant0	76.278

Test Graphs

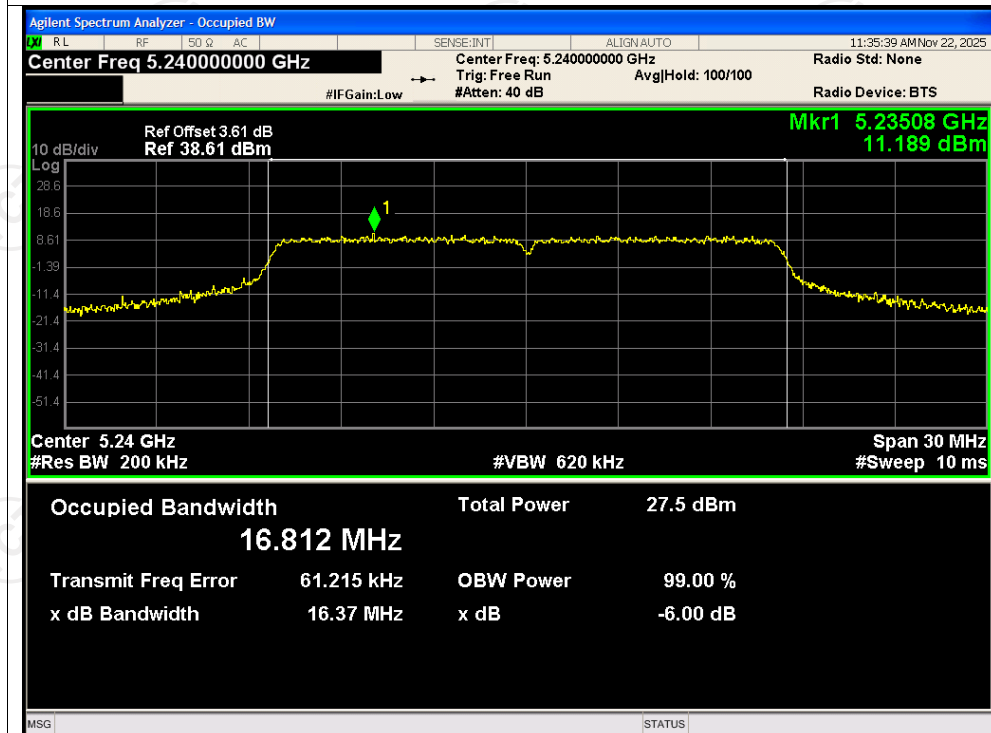
OBW NVNT a 5180MHz Ant0



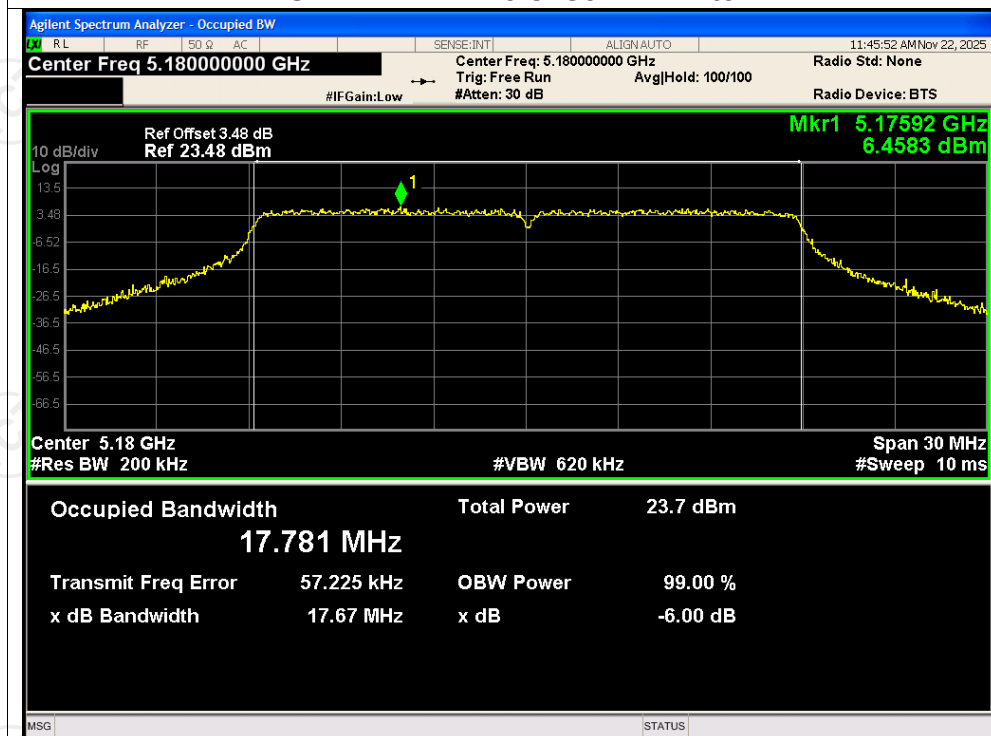
OBW NVNT a 5200MHz Ant0



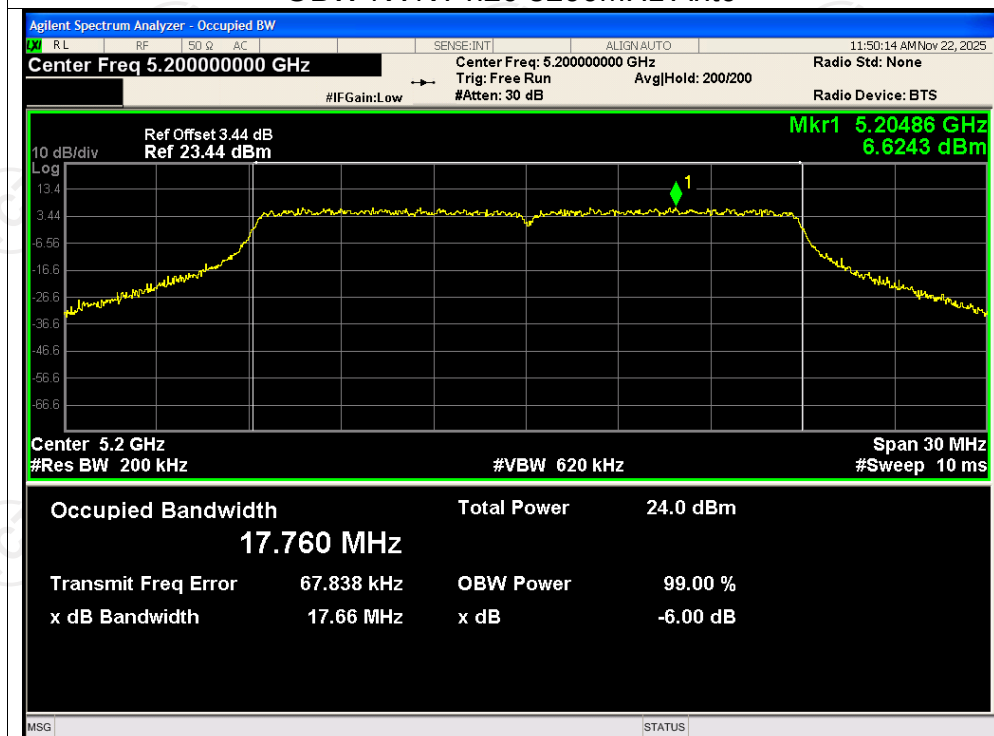
OBW NVNT a 5240MHz Ant0



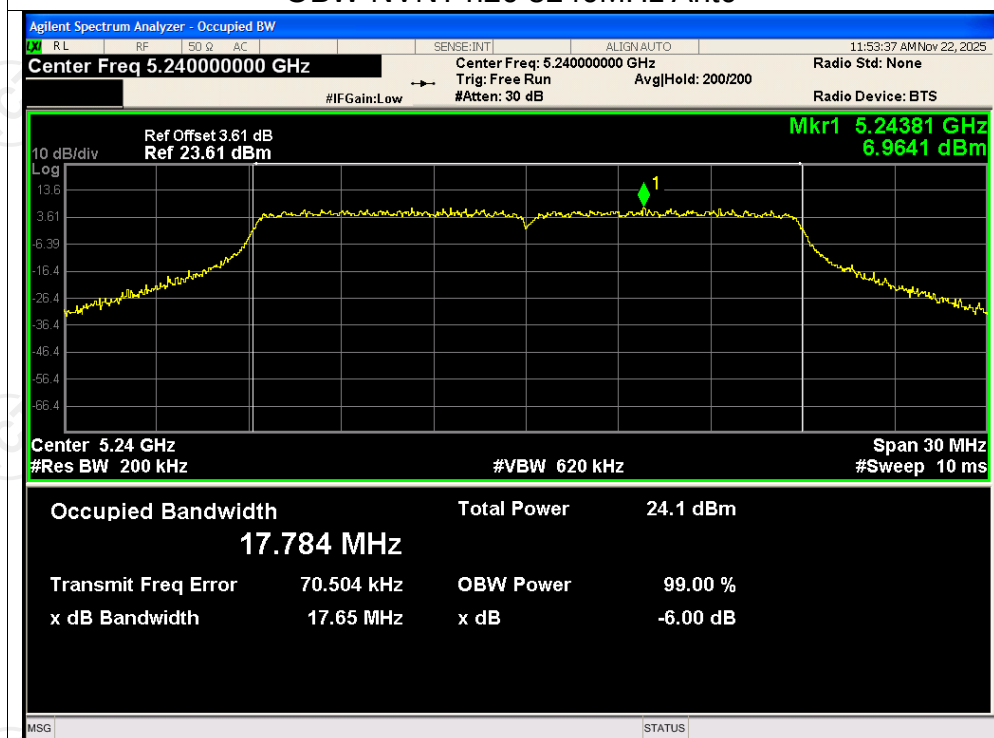
OBW NVNT n20 5180MHz Ant0



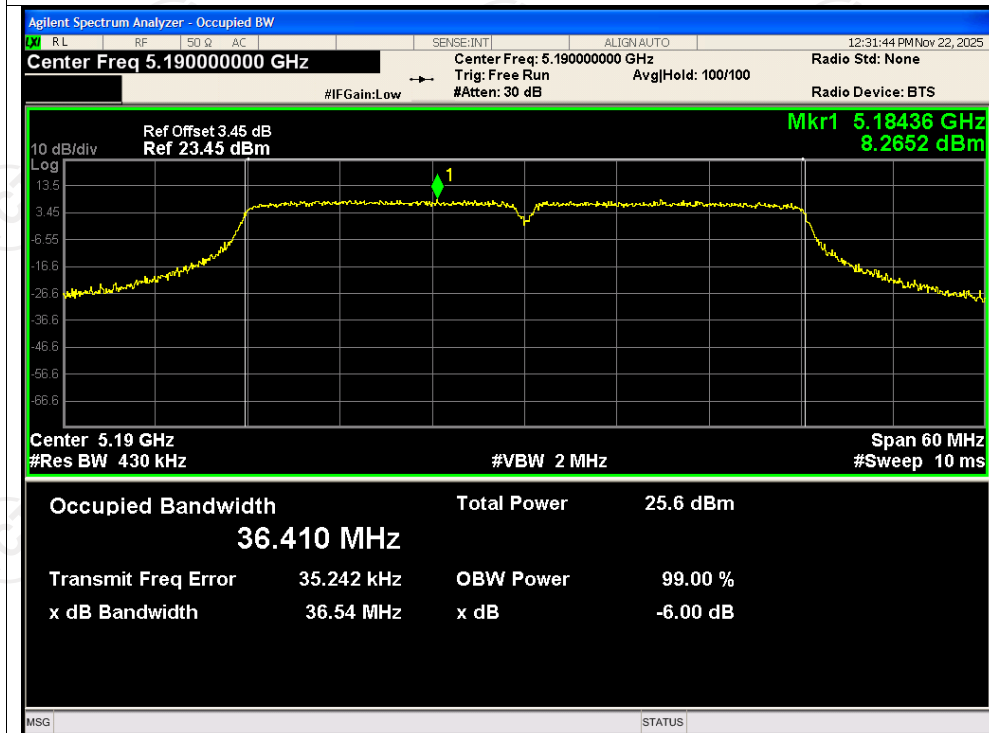
OBW NVNT n20 5200MHz Ant0



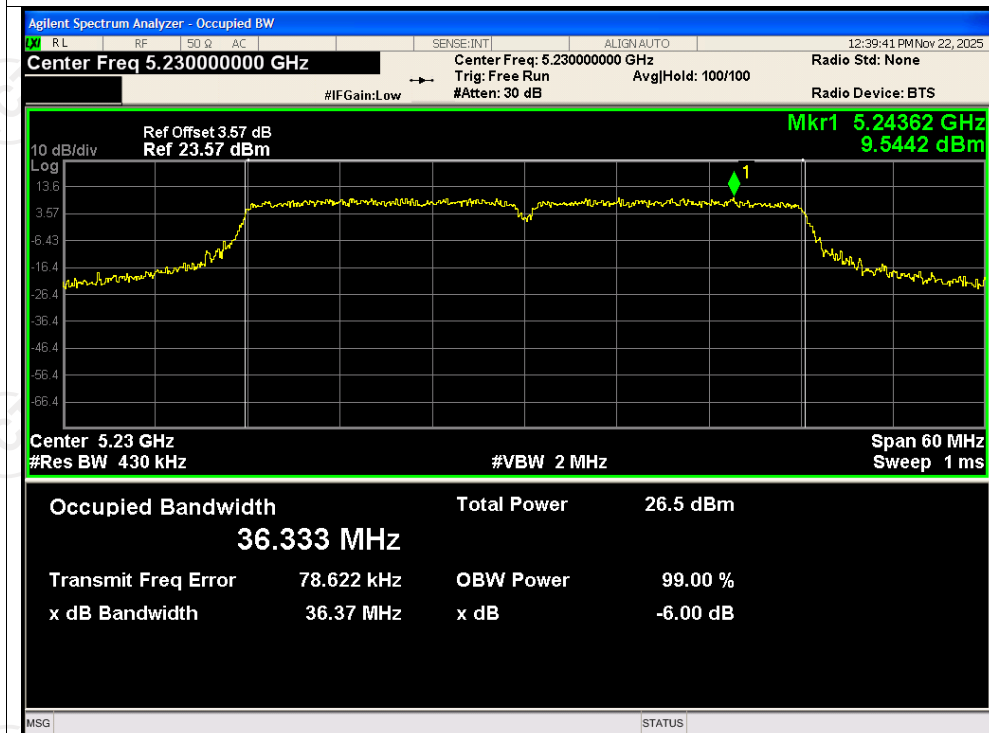
OBW NVNT n20 5240MHz Ant0



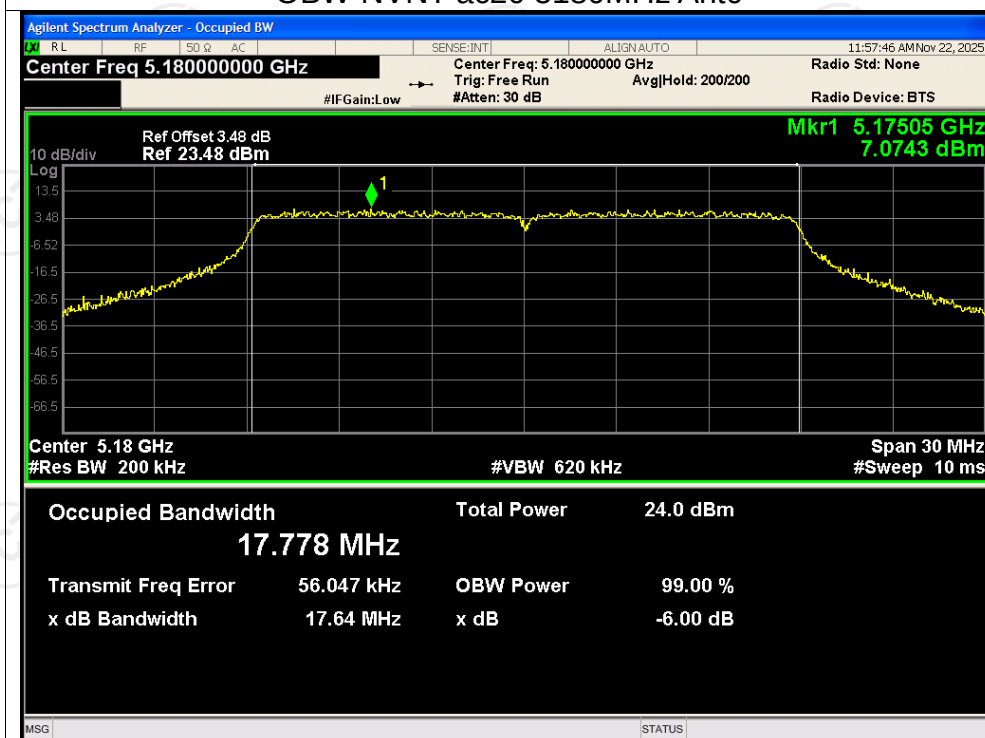
OBW NVNT n40 5190MHz Ant0



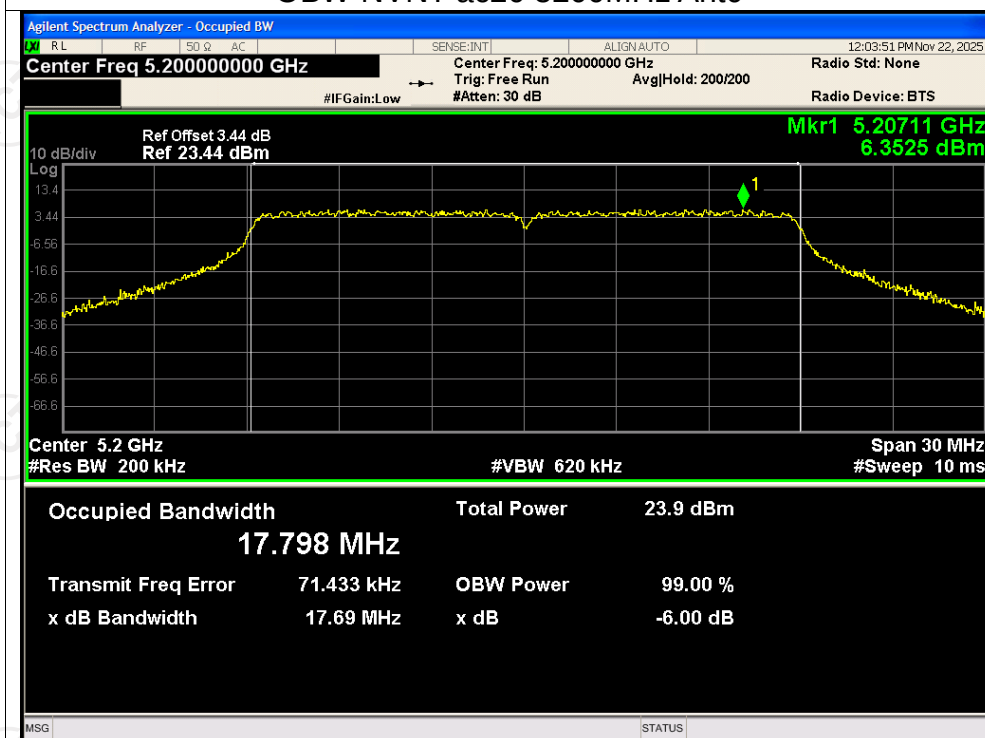
OBW NVNT n40 5230MHz Ant0



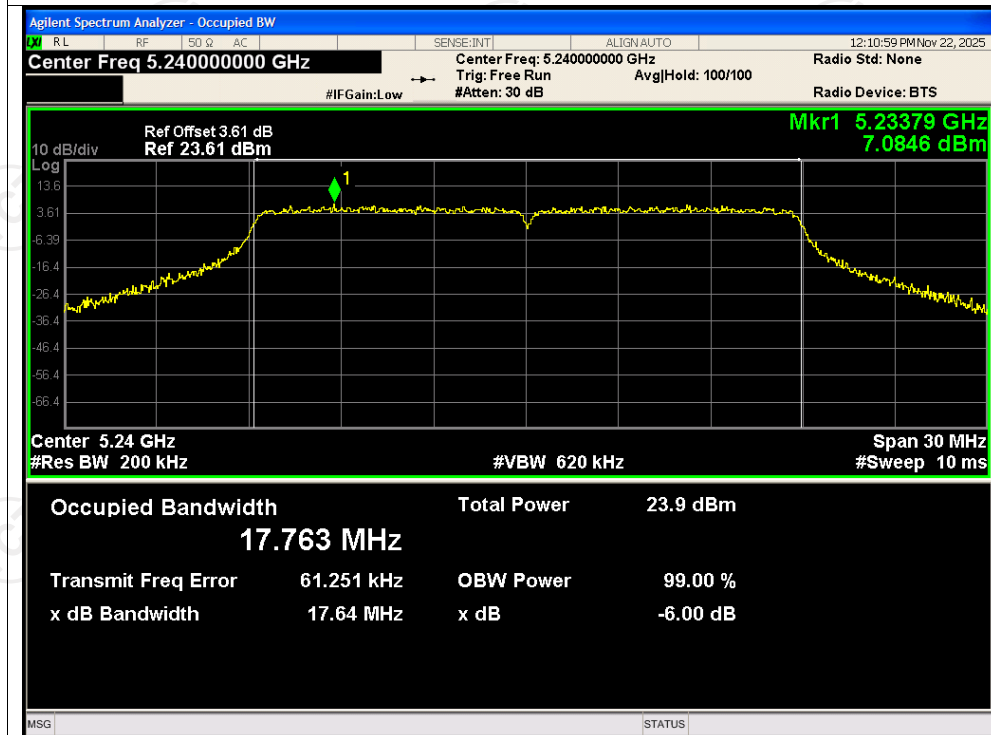
OBW NVNT ac20 5180MHz Ant0



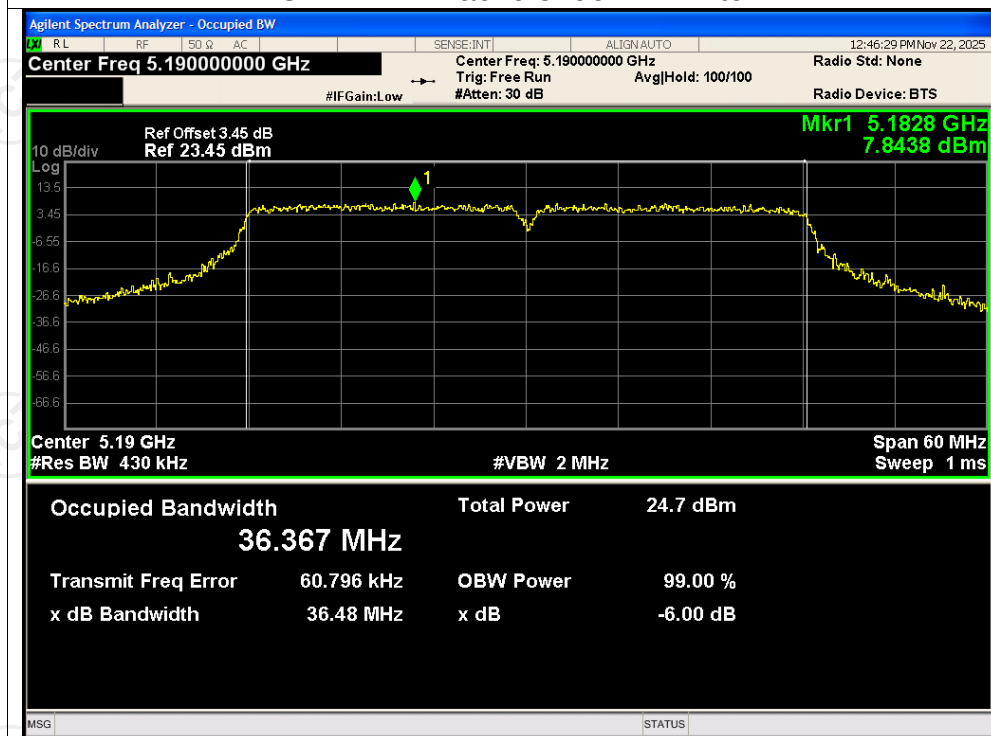
OBW NVNT ac20 5200MHz Ant0



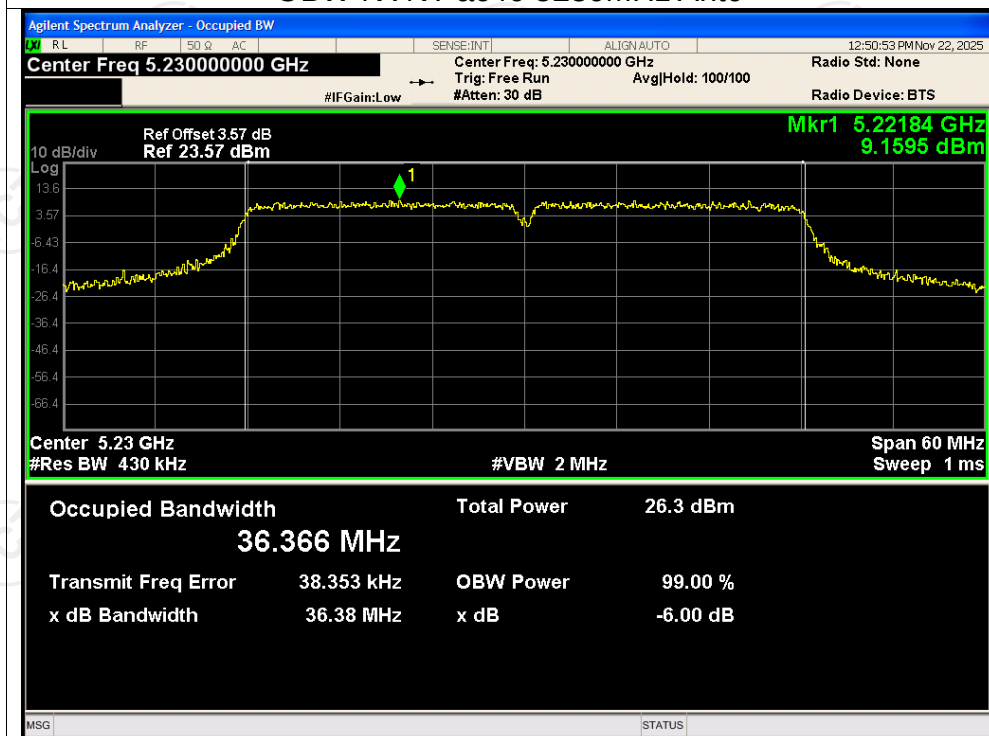
OBW NVNT ac20 5240MHz Ant0



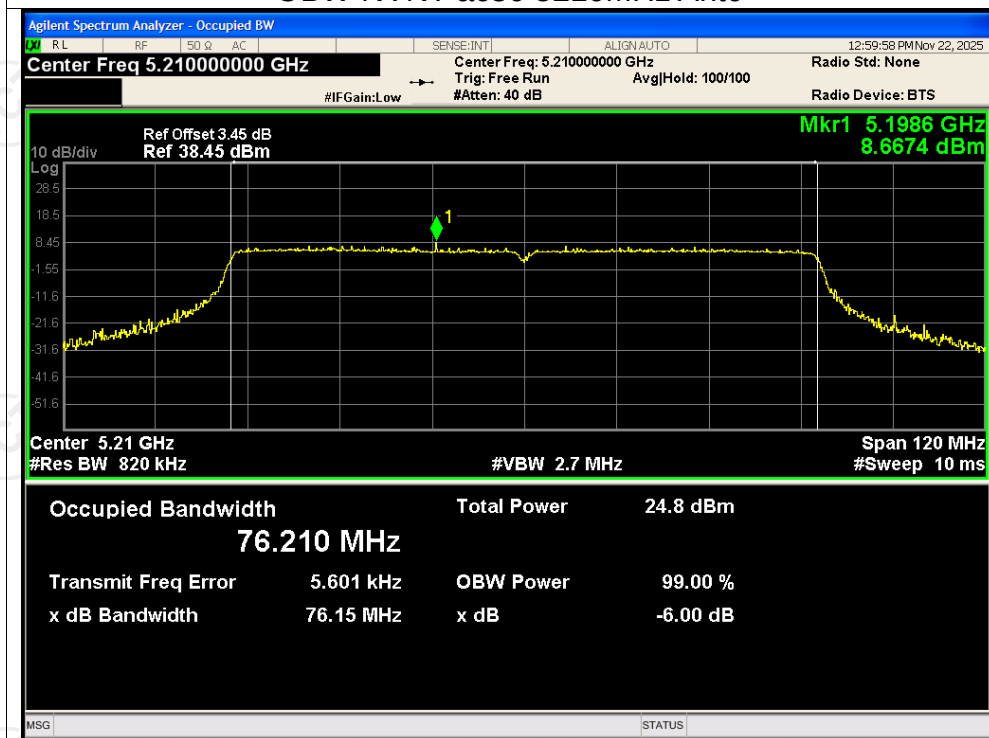
OBW NVNT ac40 5190MHz Ant0



OBW NVNT ac40 5230MHz Ant0

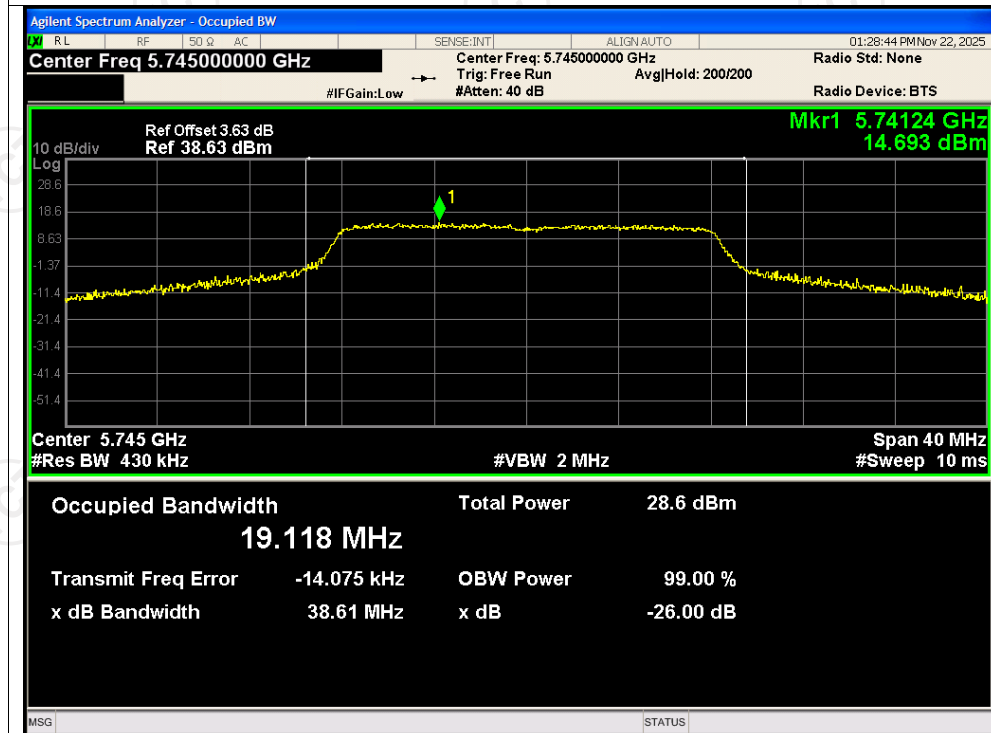


OBW NVNT ac80 5210MHz Ant0

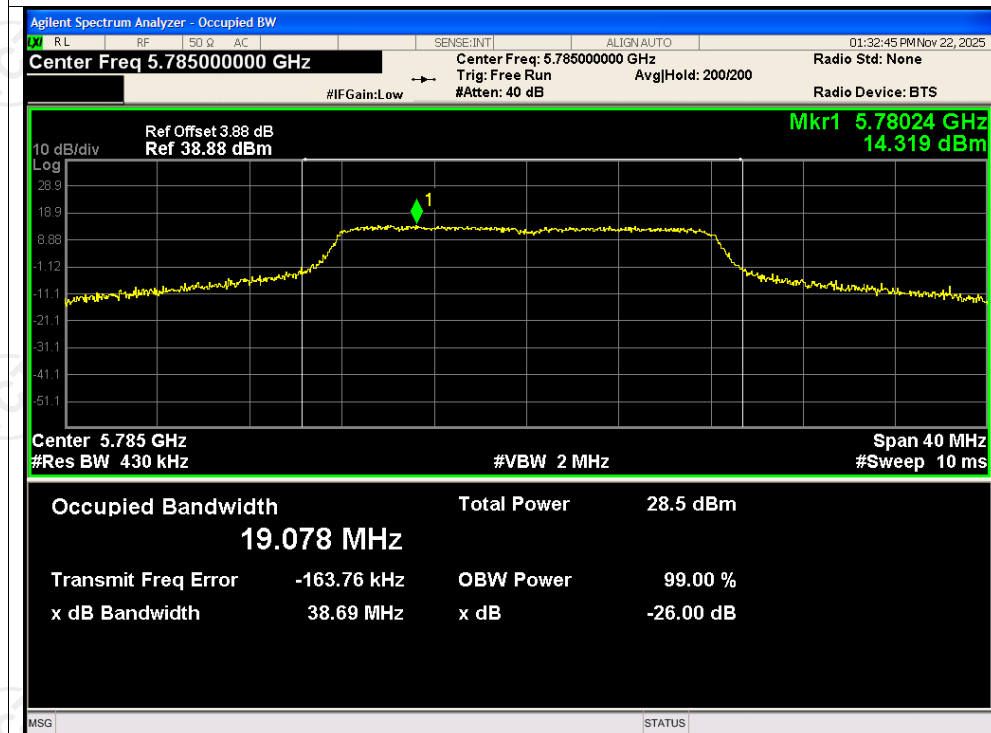


Test Graphs

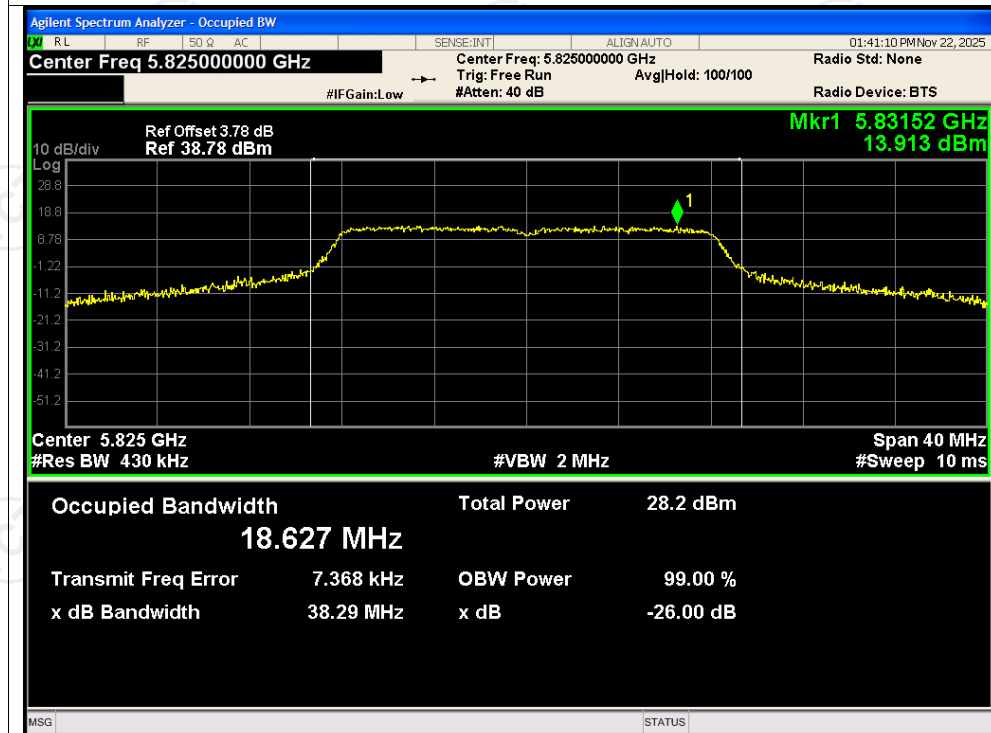
OBW NVNT a 5745MHz Ant0



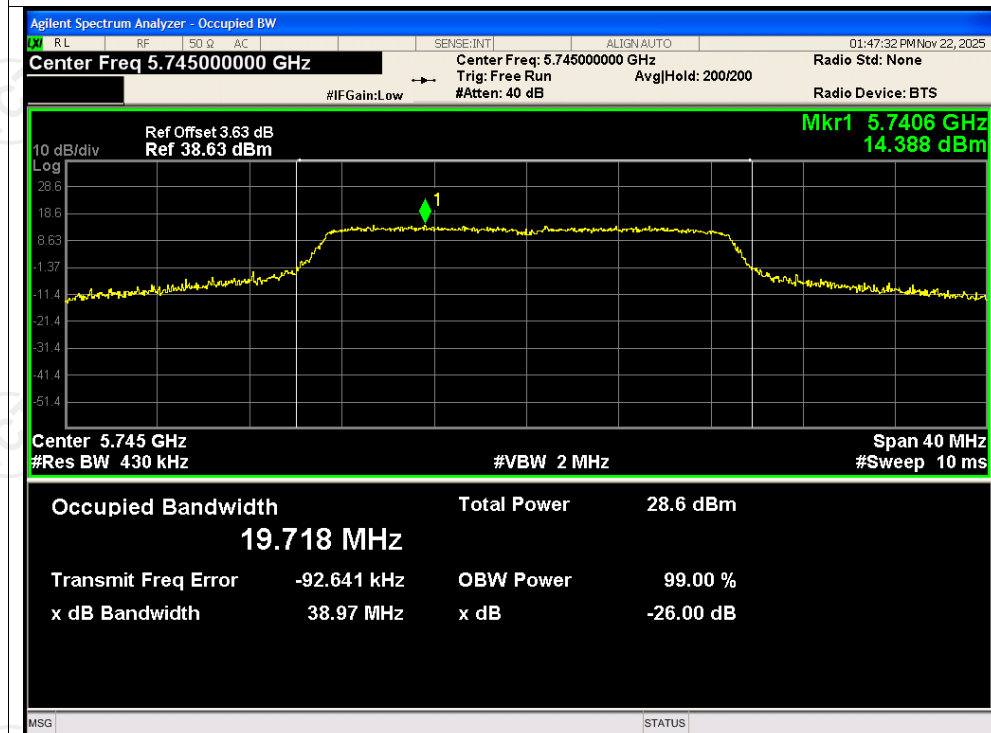
OBW NVNT a 5785MHz Ant0



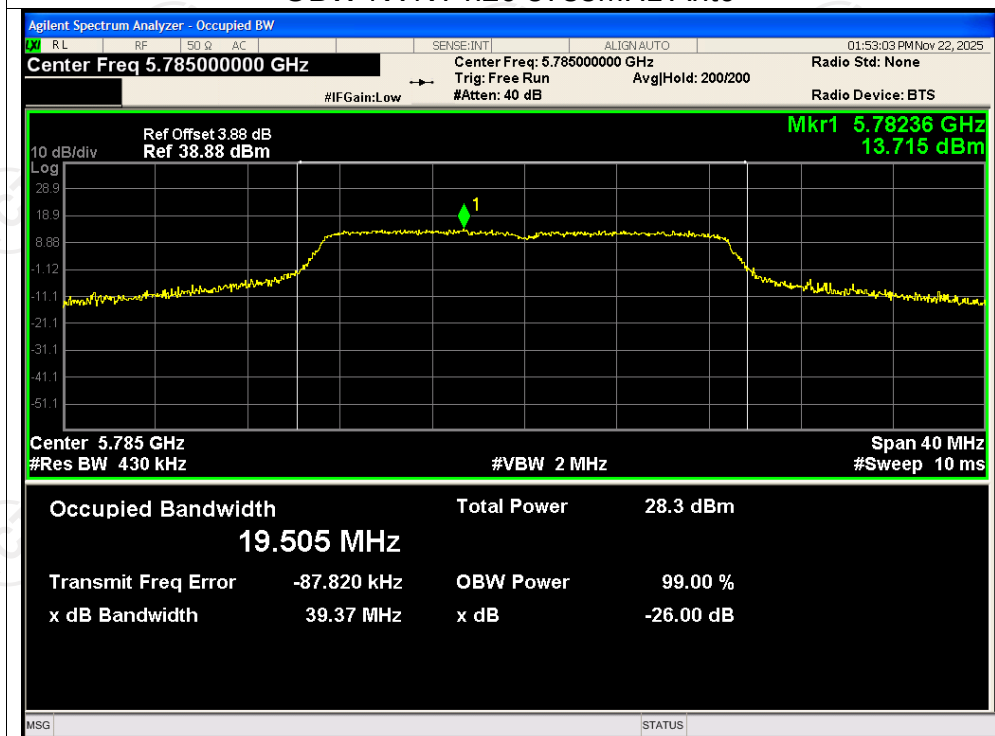
OBW NVNT a 5825MHz Ant0



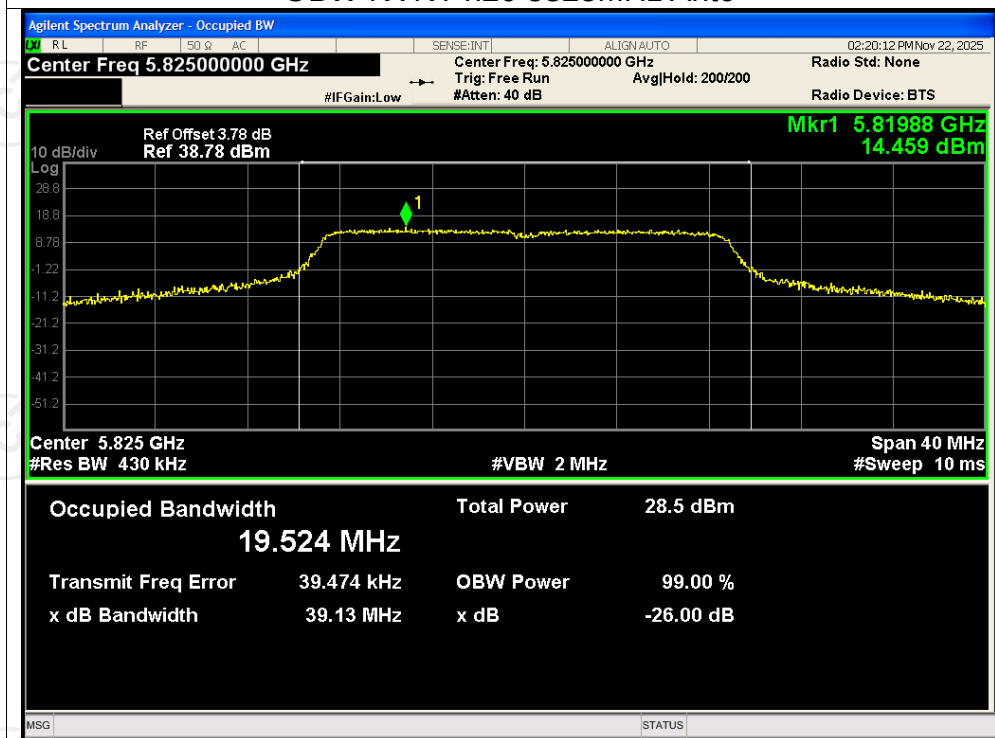
OBW NVNT n20 5745MHz Ant0



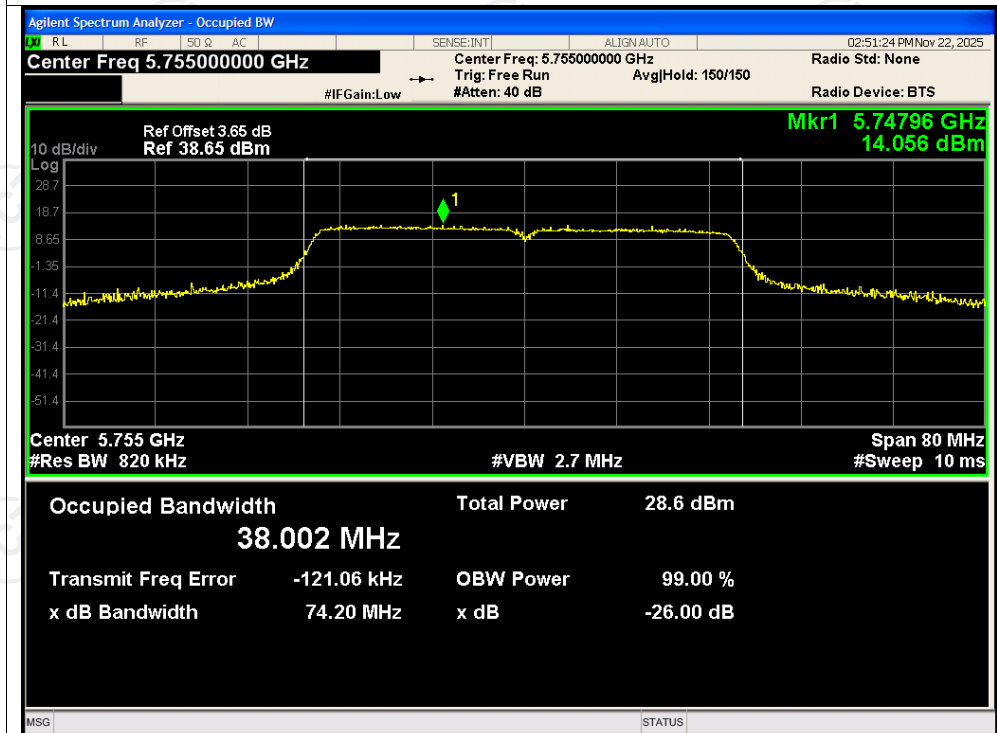
OBW NVNT n20 5785MHz Ant0



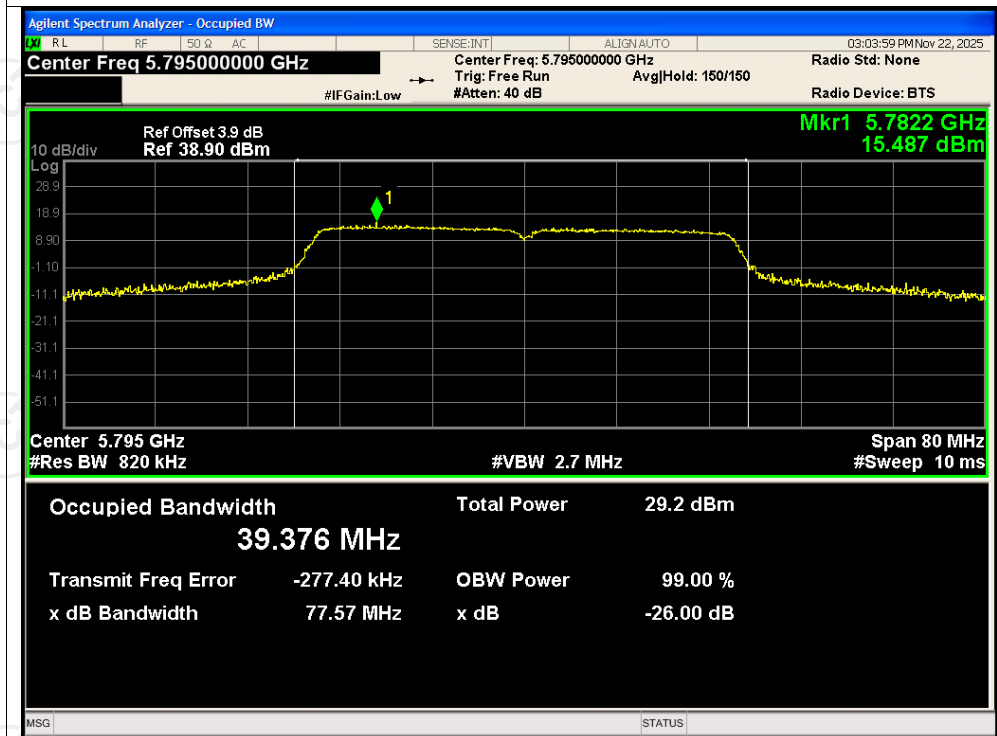
OBW NVNT n20 5825MHz Ant0



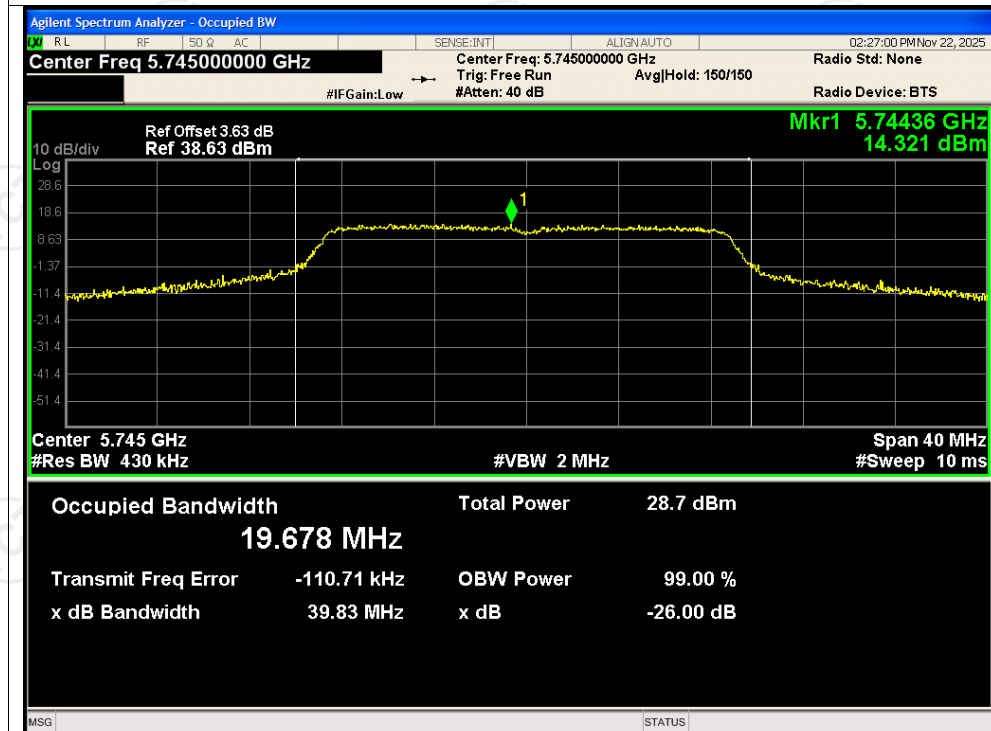
OBW NVNT n40 5755MHz Ant0



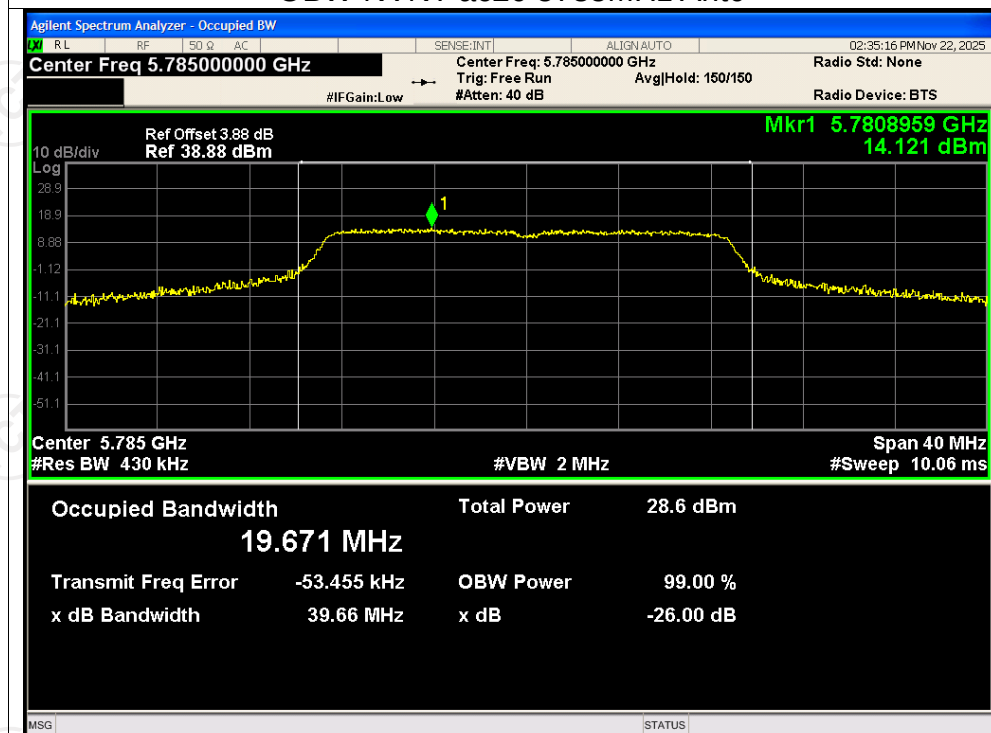
OBW NVNT n40 5795MHz Ant0



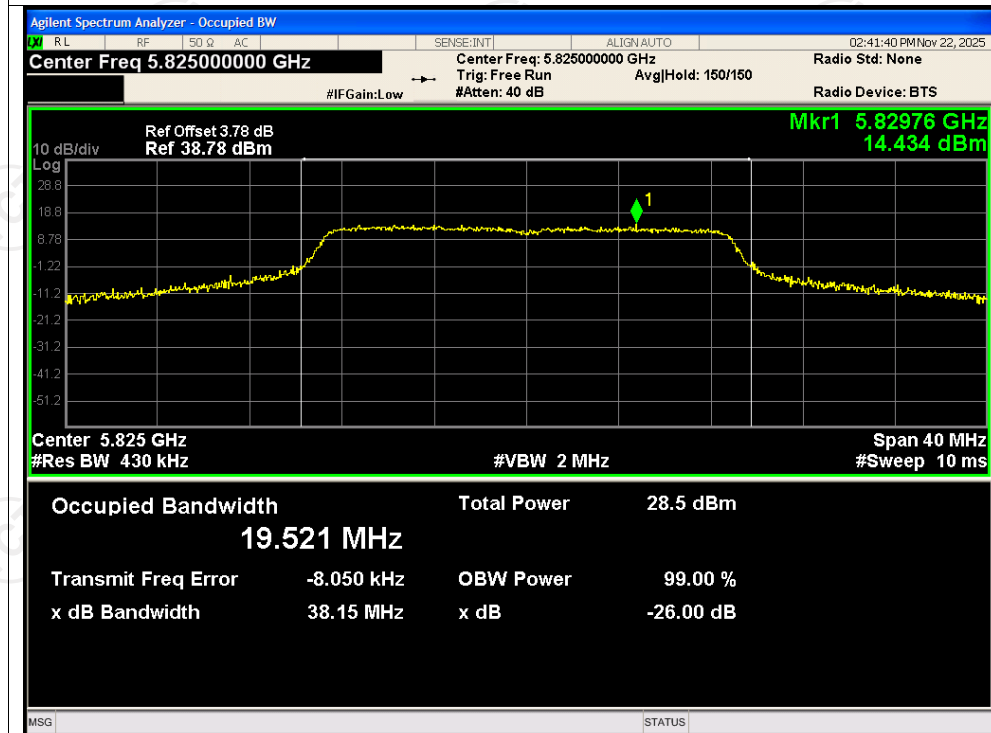
OBW NVNT ac20 5745MHz Ant0



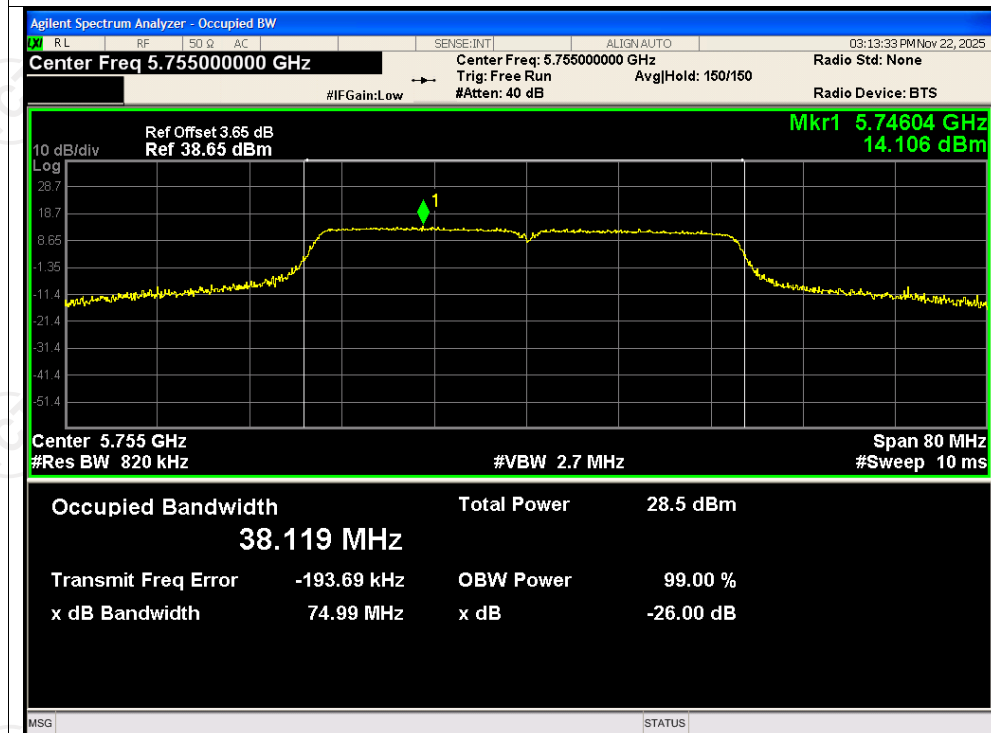
OBW NVNT ac20 5785MHz Ant0



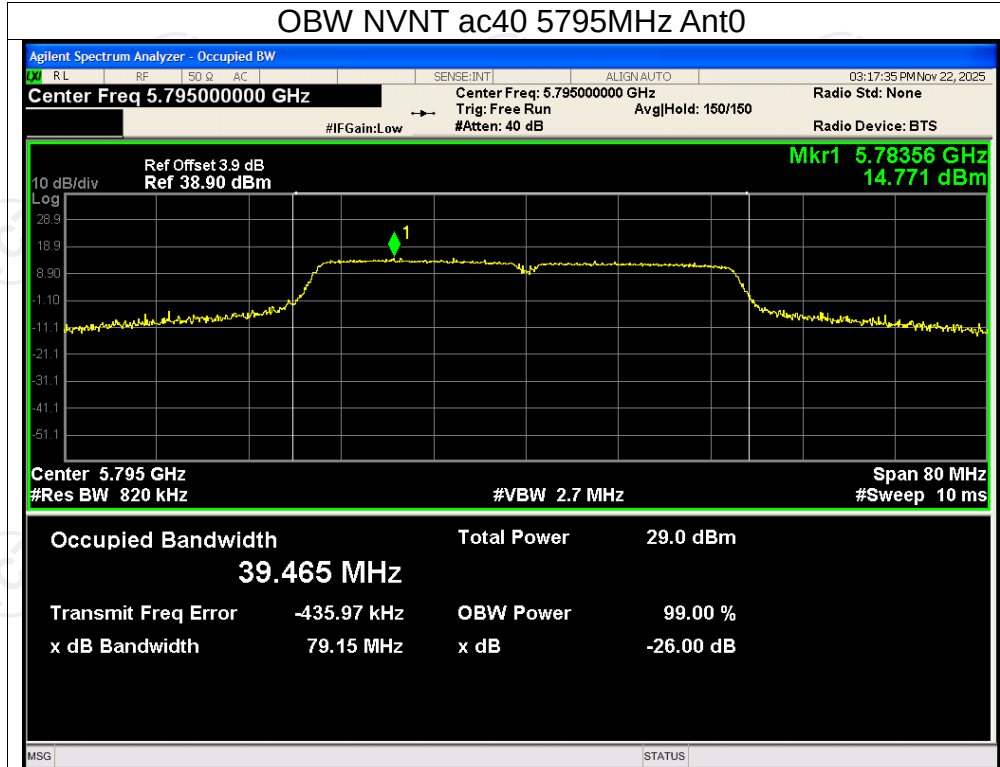
OBW NVNT ac20 5825MHz Ant0



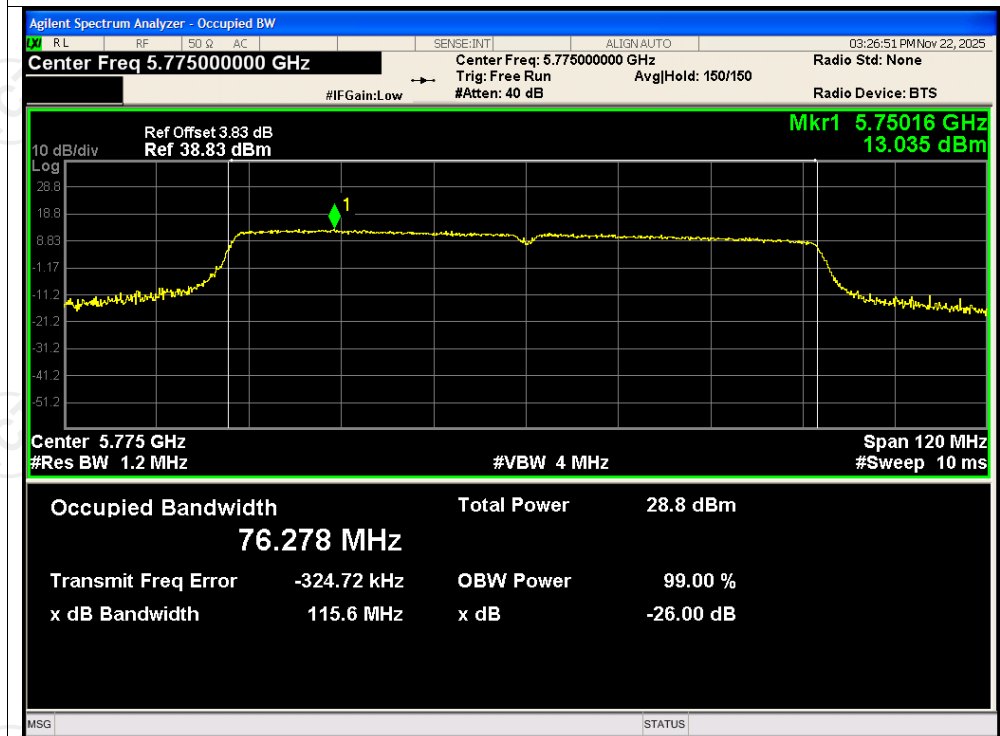
OBW NVNT ac40 5755MHz Ant0



OBW NVNT ac40 5795MHz Ant0



OBW NVNT ac80 5775MHz Ant0



Maximum Power Spectral Density Level

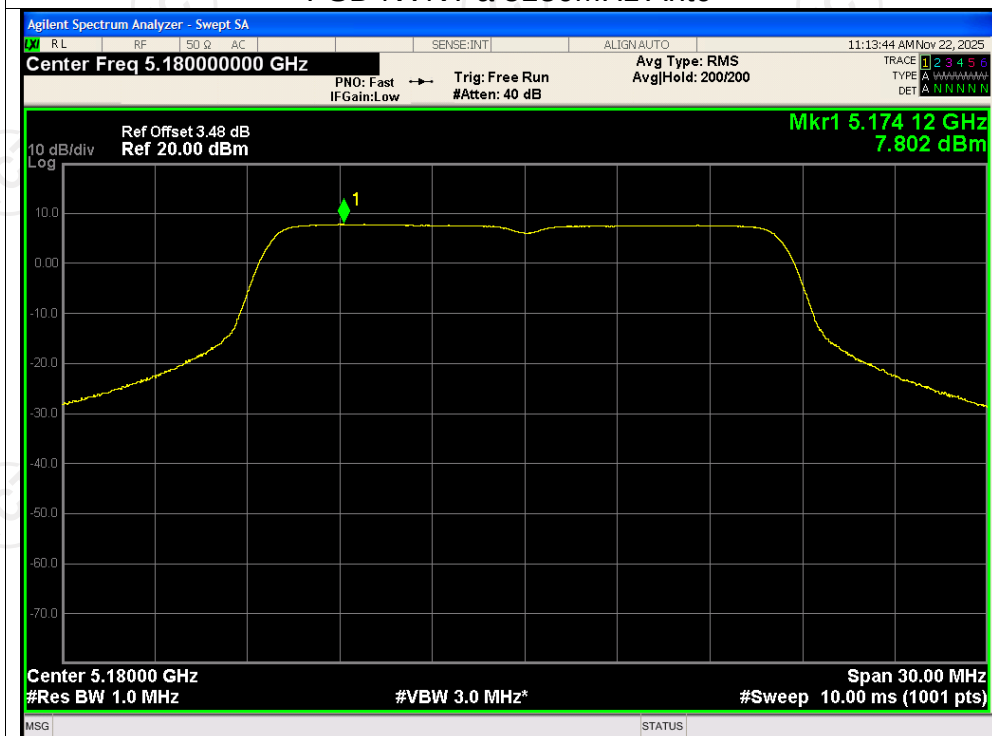
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant0	7.80	11	Pass
NVNT	a	5200	Ant0	9.53	11	Pass
NVNT	a	5240	Ant0	9.48	11	Pass
NVNT	n20	5180	Ant0	5.45	11	Pass
NVNT	n20	5200	Ant0	5.55	11	Pass
NVNT	n20	5240	Ant0	5.58	11	Pass
NVNT	n40	5190	Ant0	3.83	11	Pass
NVNT	n40	5230	Ant0	5.44	11	Pass
NVNT	ac20	5180	Ant0	5.62	11	Pass
NVNT	ac20	5200	Ant0	5.49	11	Pass
NVNT	ac20	5240	Ant0	5.70	11	Pass
NVNT	ac40	5190	Ant0	3.76	11	Pass
NVNT	ac40	5230	Ant0	5.33	11	Pass
NVNT	ac80	5210	Ant0	-0.78	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant0	7.02	6.93	30	Pass
NVNT	a	5785	Ant0	6.94	6.85	30	Pass
NVNT	a	5825	Ant0	6.76	6.67	30	Pass
NVNT	n20	5745	Ant0	6.60	6.51	30	Pass
NVNT	n20	5785	Ant0	6.50	6.41	30	Pass
NVNT	n20	5825	Ant0	6.63	6.54	30	Pass
NVNT	n40	5755	Ant0	3.29	3.20	30	Pass
NVNT	n40	5795	Ant0	4.01	3.92	30	Pass
NVNT	ac20	5745	Ant0	6.88	6.79	30	Pass
NVNT	ac20	5785	Ant0	6.81	6.72	30	Pass
NVNT	ac20	5825	Ant0	6.70	6.61	30	Pass
NVNT	ac40	5755	Ant0	3.42	3.33	30	Pass
NVNT	ac40	5795	Ant0	3.97	3.88	30	Pass
NVNT	ac80	5775	Ant0	8.71	8.62	30	Pass

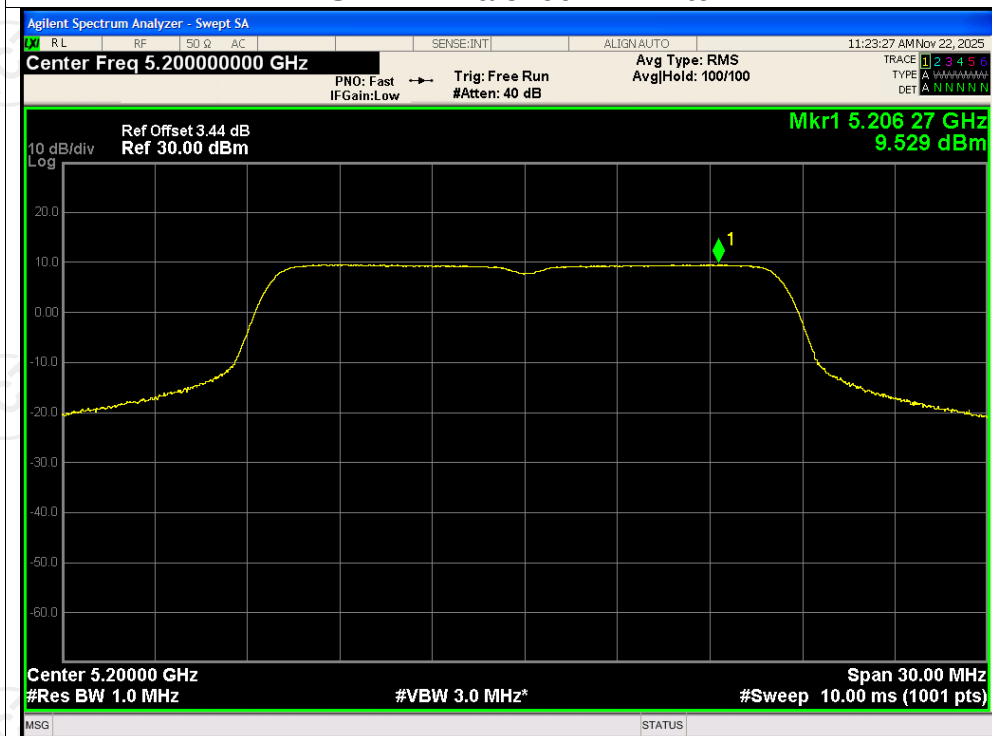
Note: Conducted PSD (dBm/500kHz) = Conducted PSD (dBm/510kHz) + 10log(500kHz/510kHz)

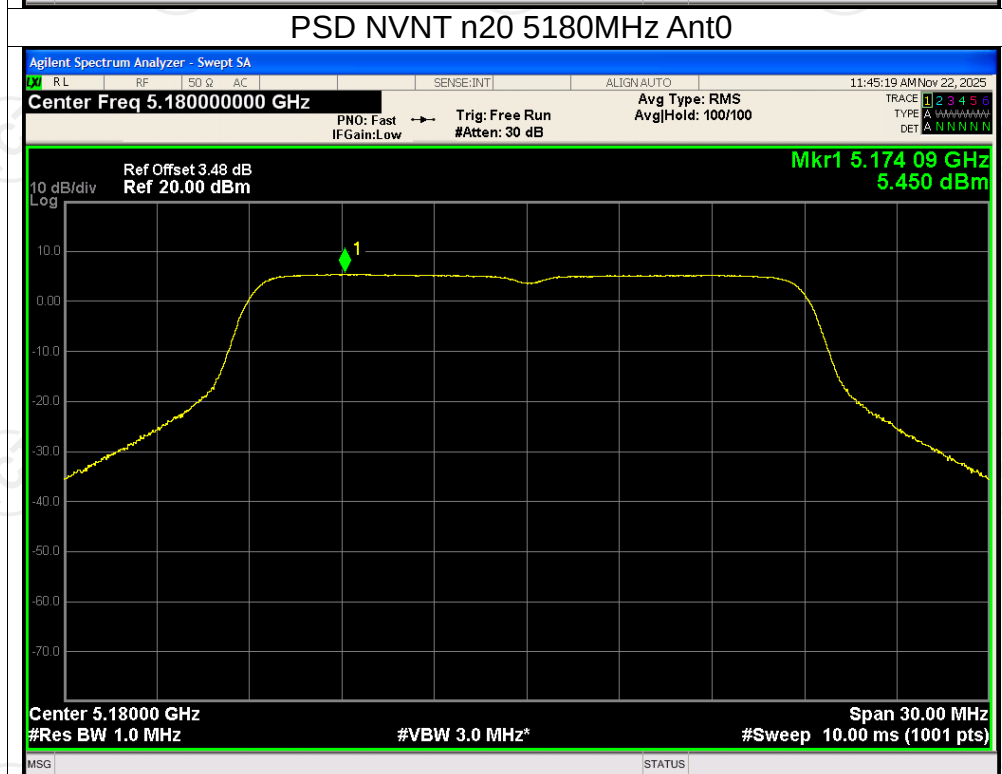
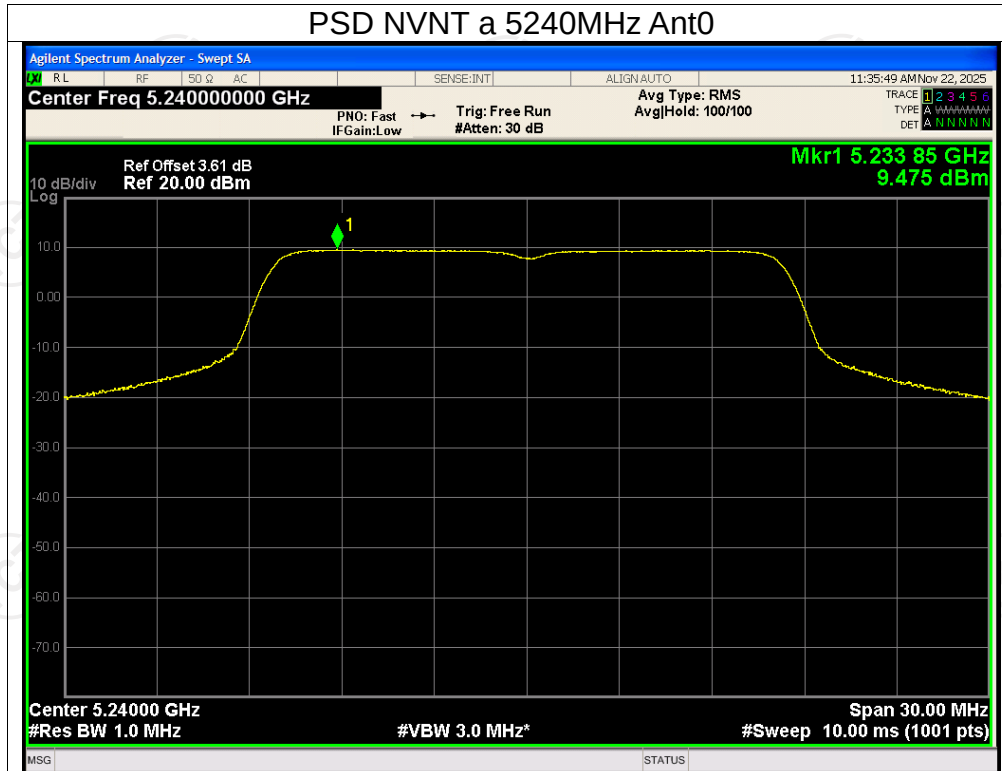
Test Graphs

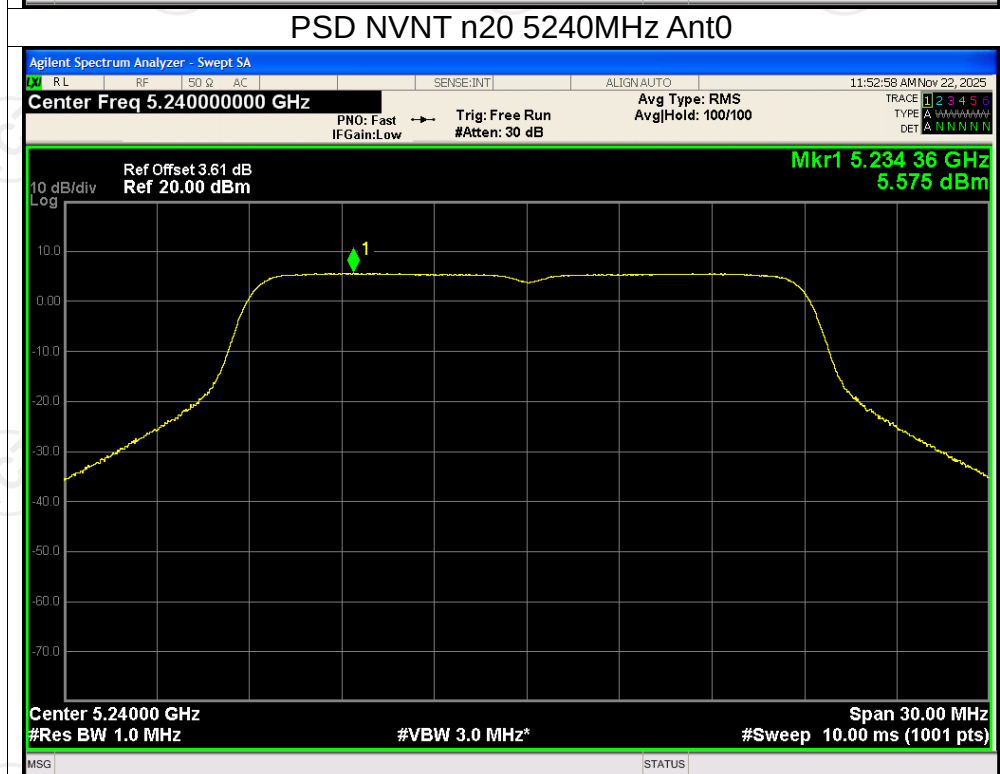
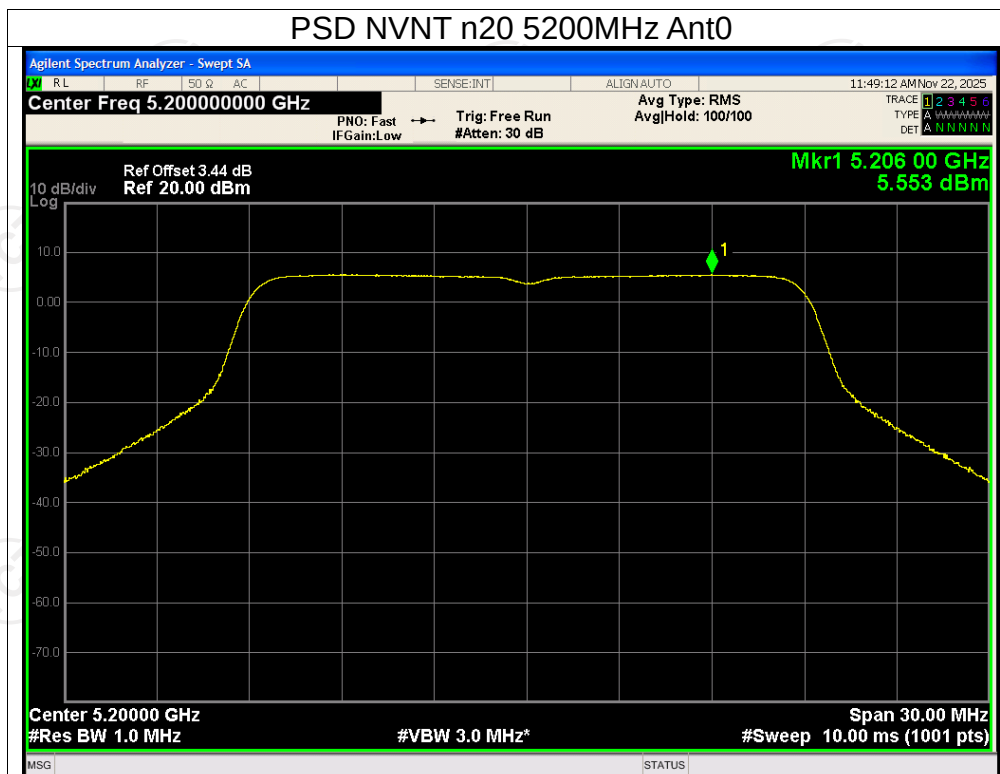
PSD NVNT a 5180MHz Ant0



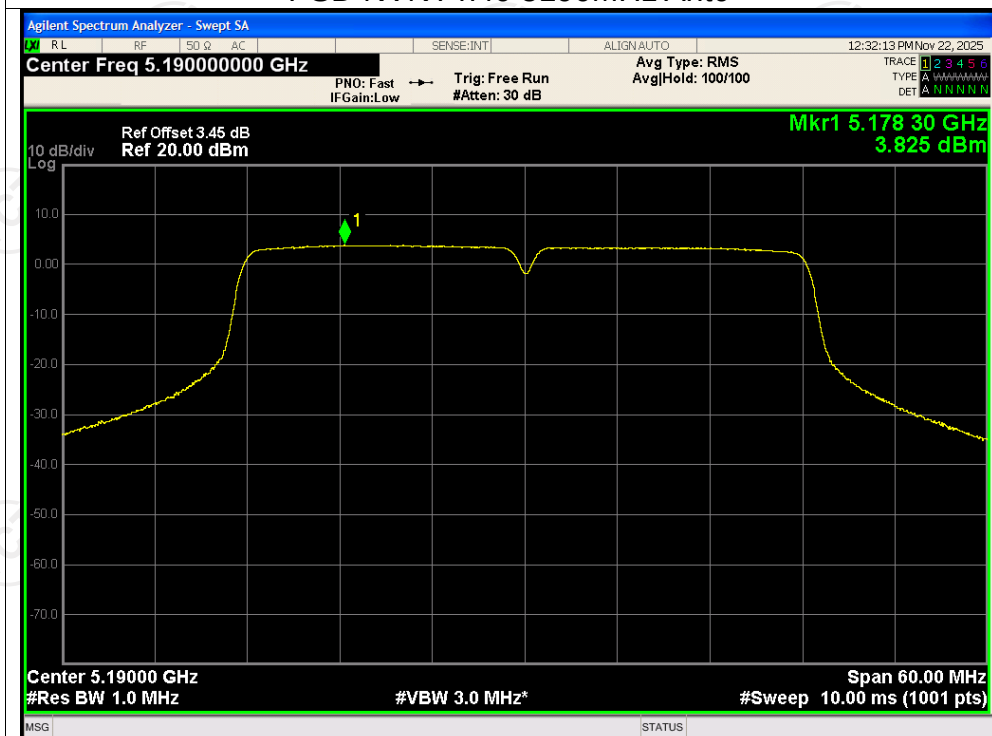
PSD NVNT a 5200MHz Ant0



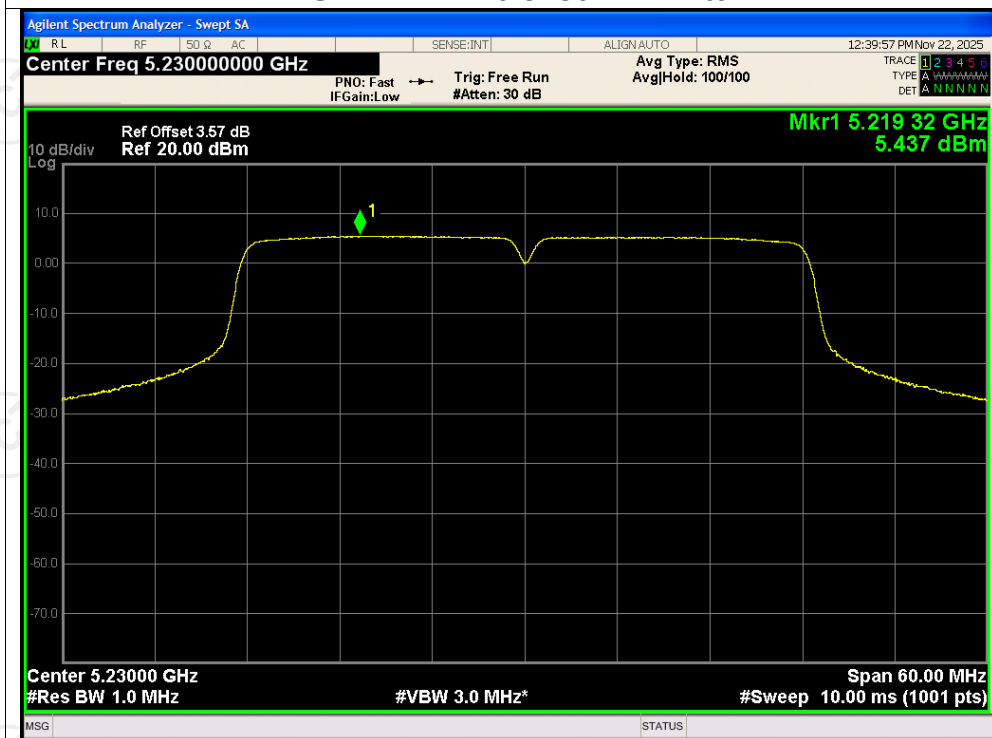


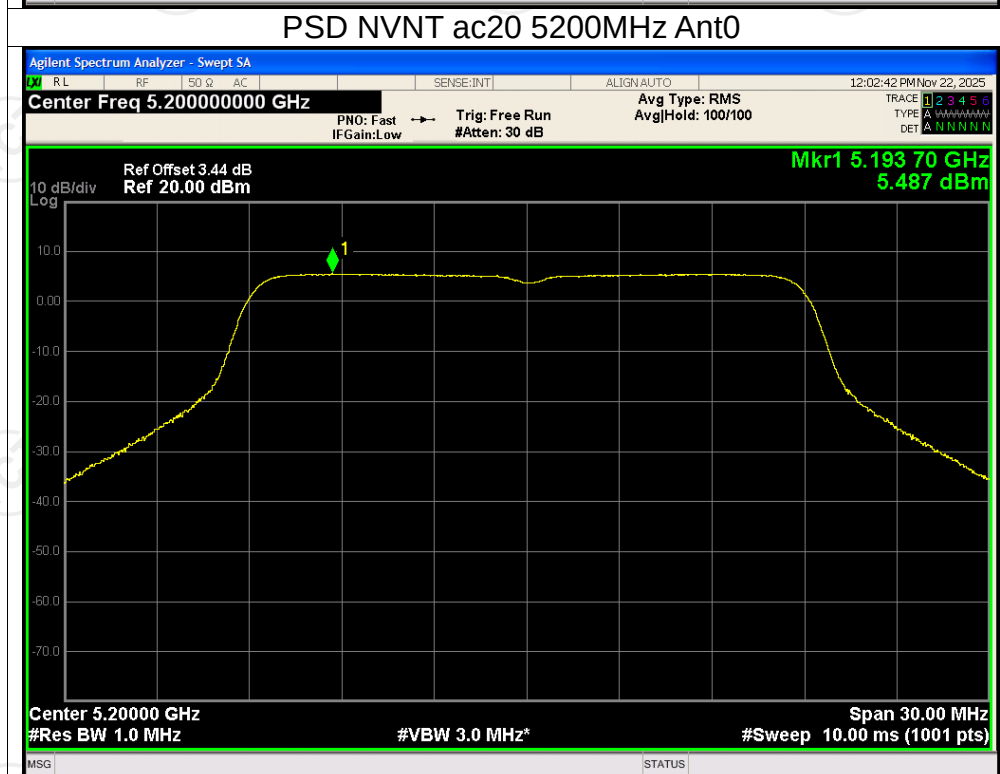
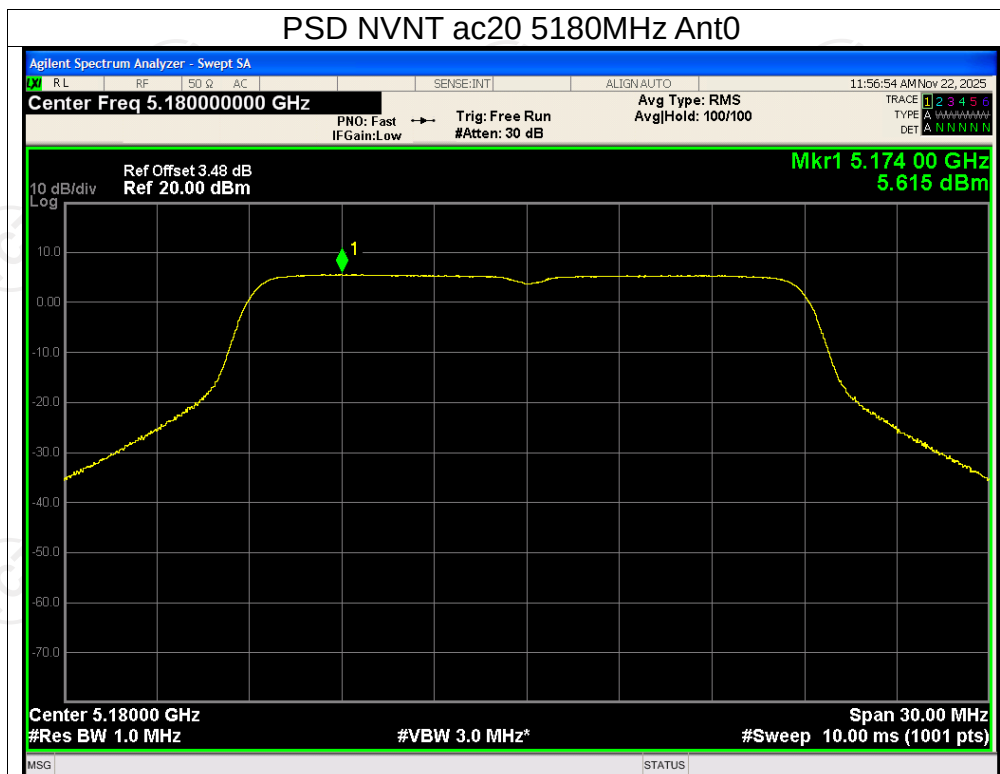


PSD NVNT n40 5190MHz Ant0

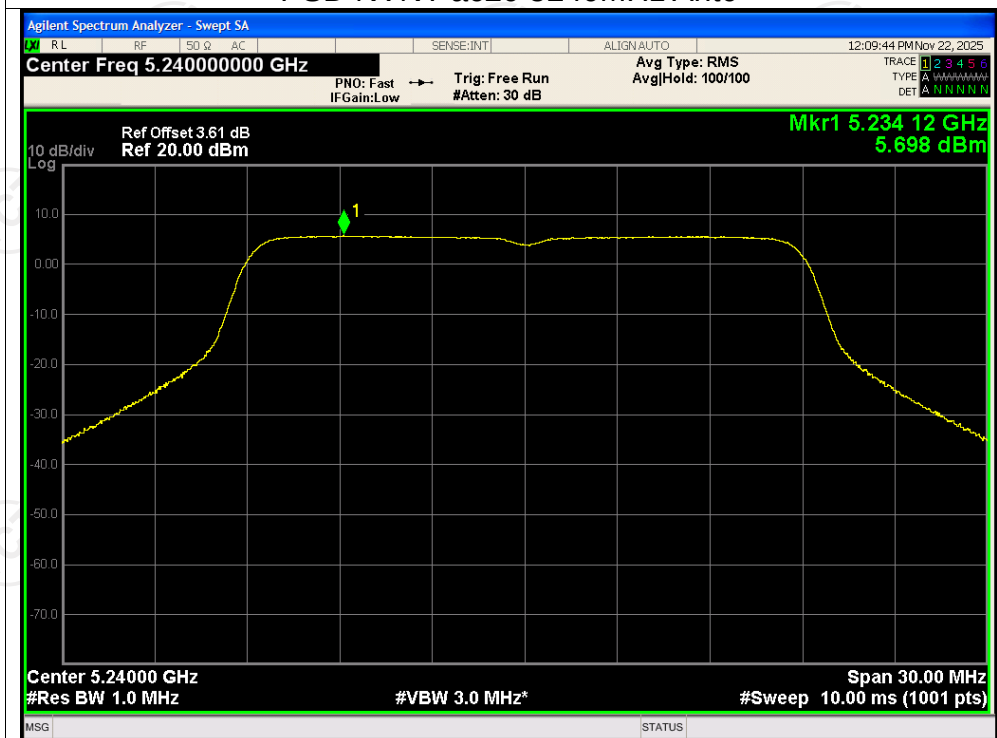


PSD NVNT n40 5230MHz Ant0

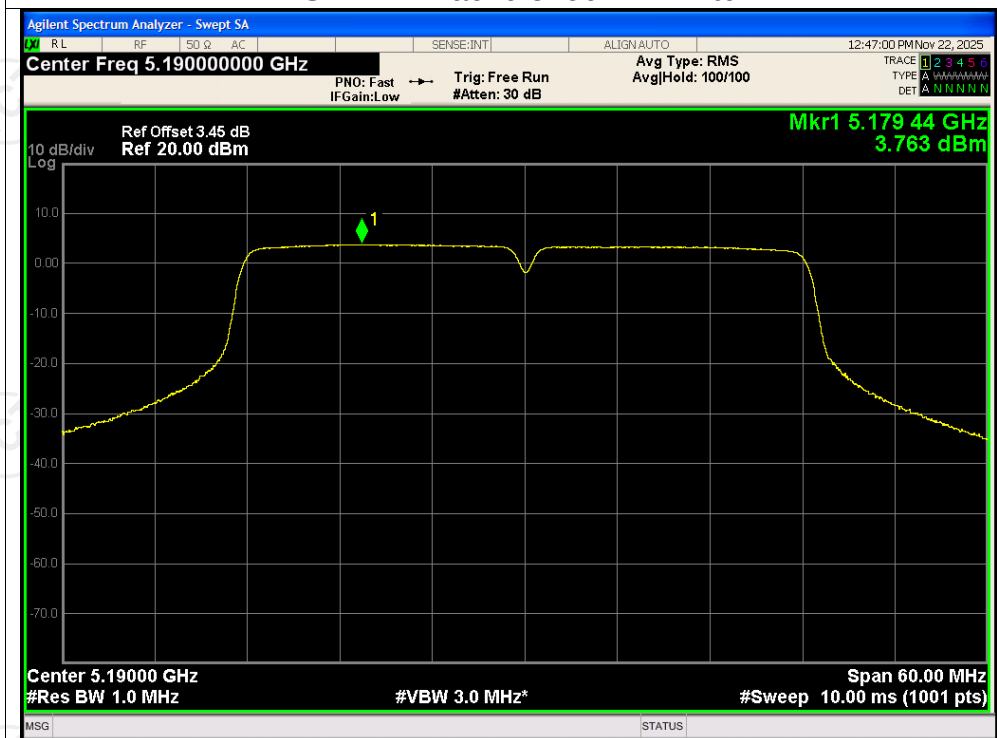




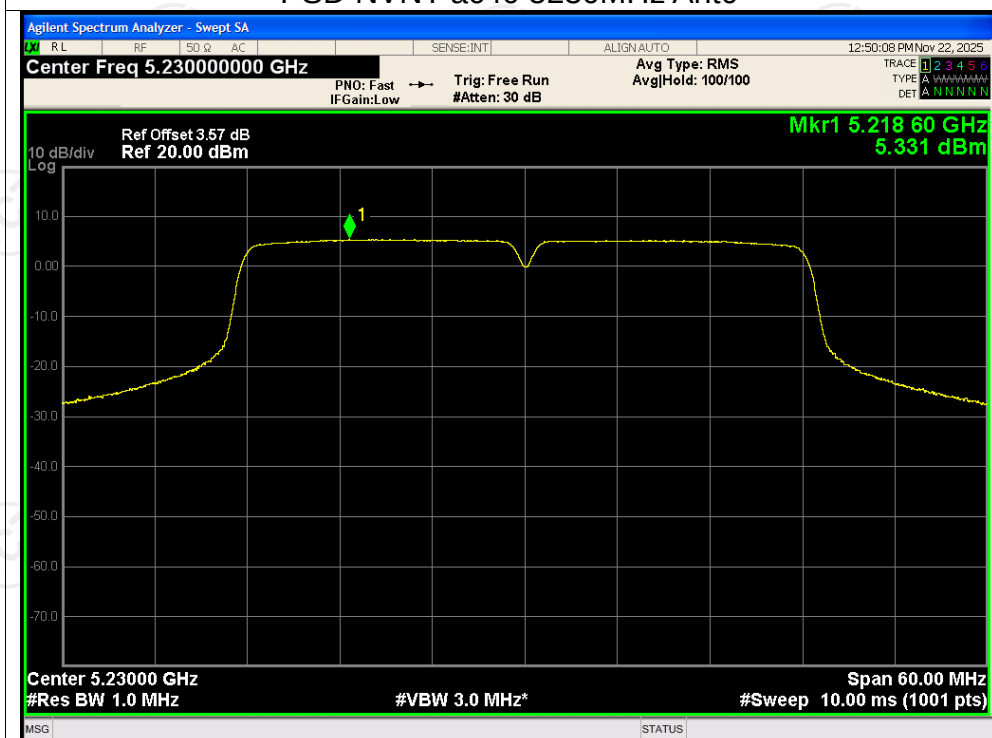
PSD NVNT ac20 5240MHz Ant0



PSD NVNT ac40 5190MHz Ant0



PSD NVNT ac40 5230MHz Ant0

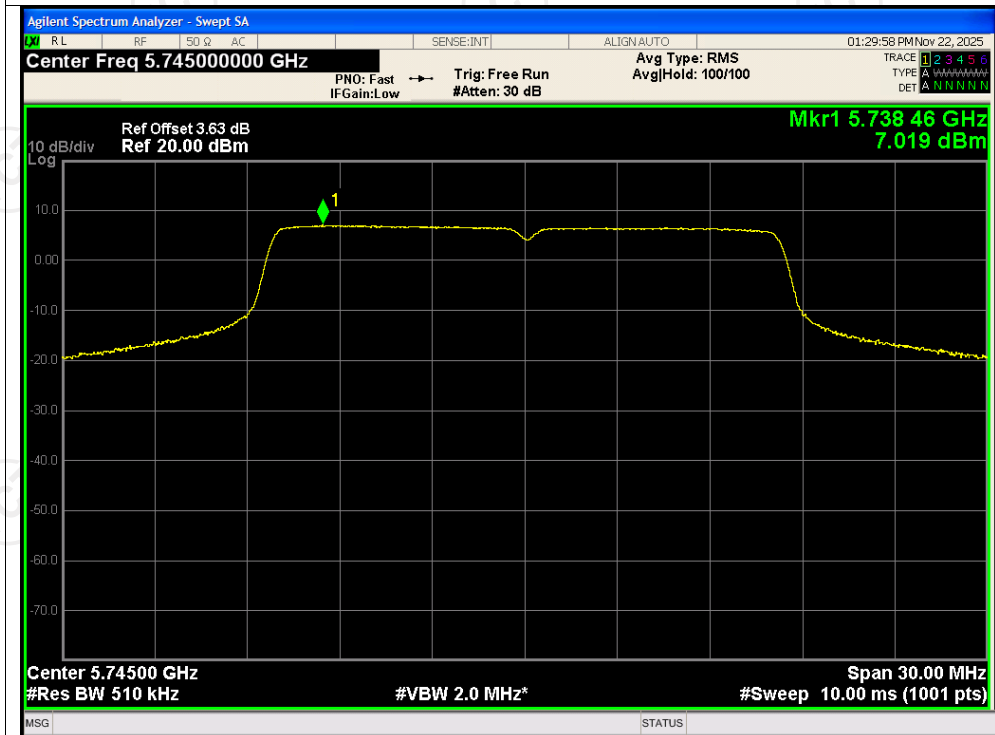


PSD NVNT ac80 5210MHz Ant0

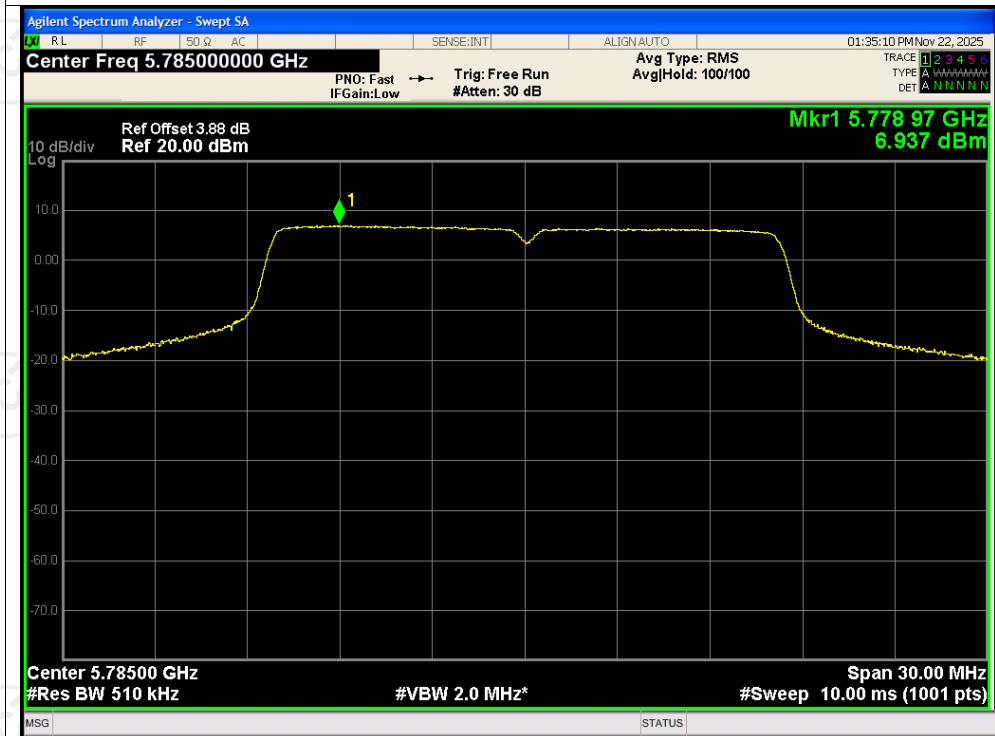


Test Graphs

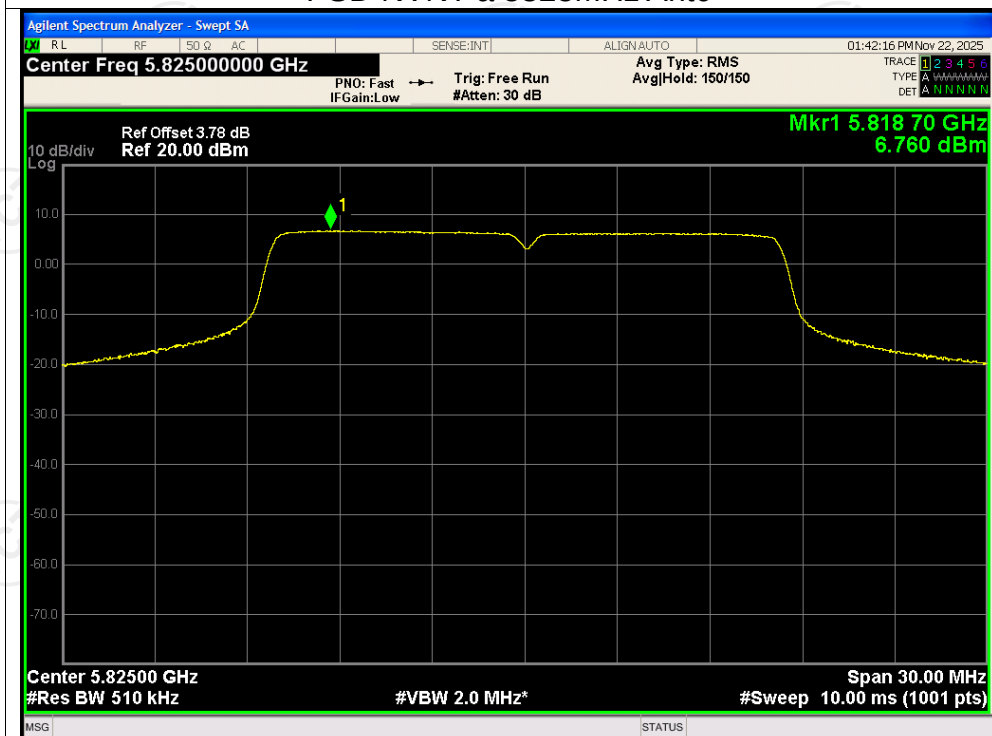
PSD NVNT a 5745MHz Ant0



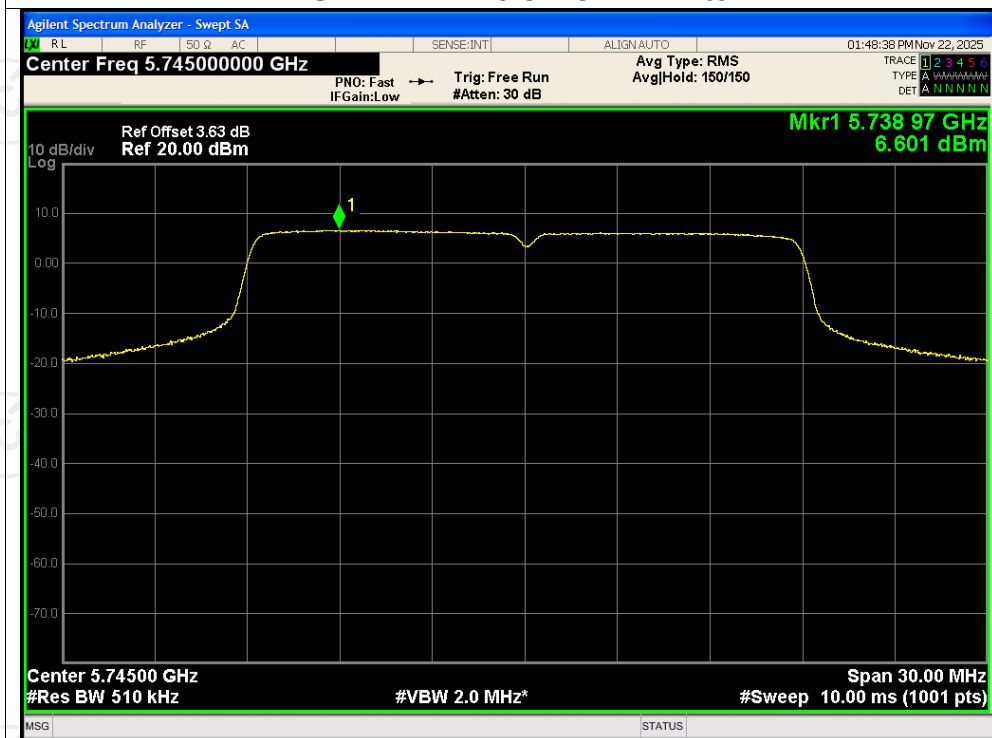
PSD NVNT a 5785MHz Ant0

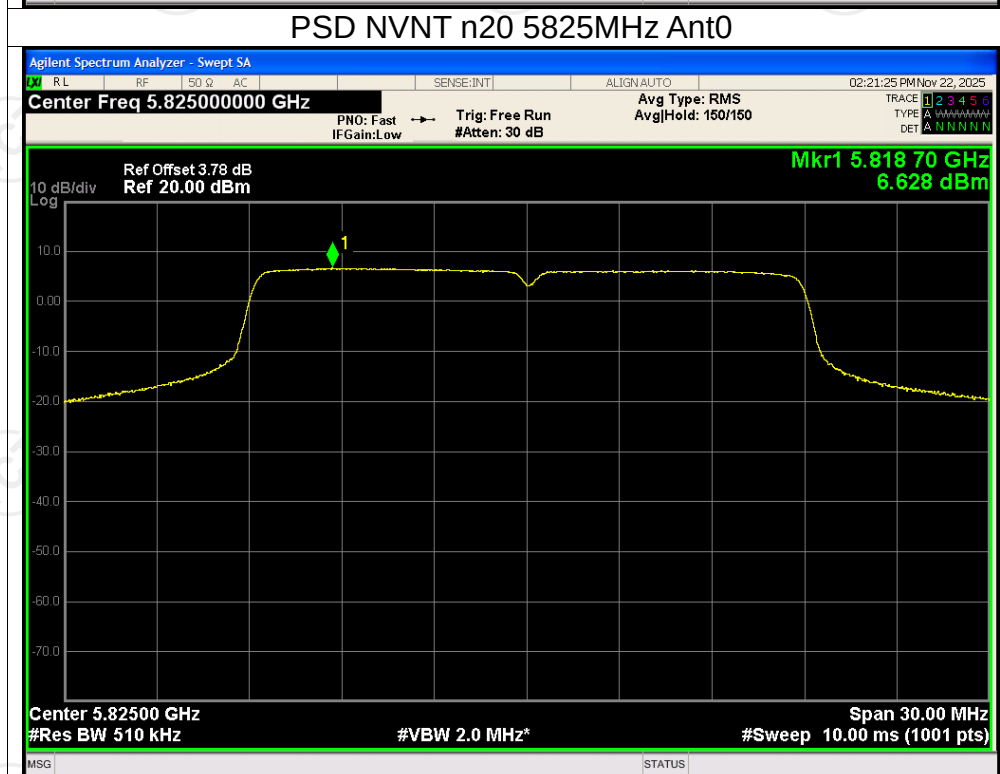
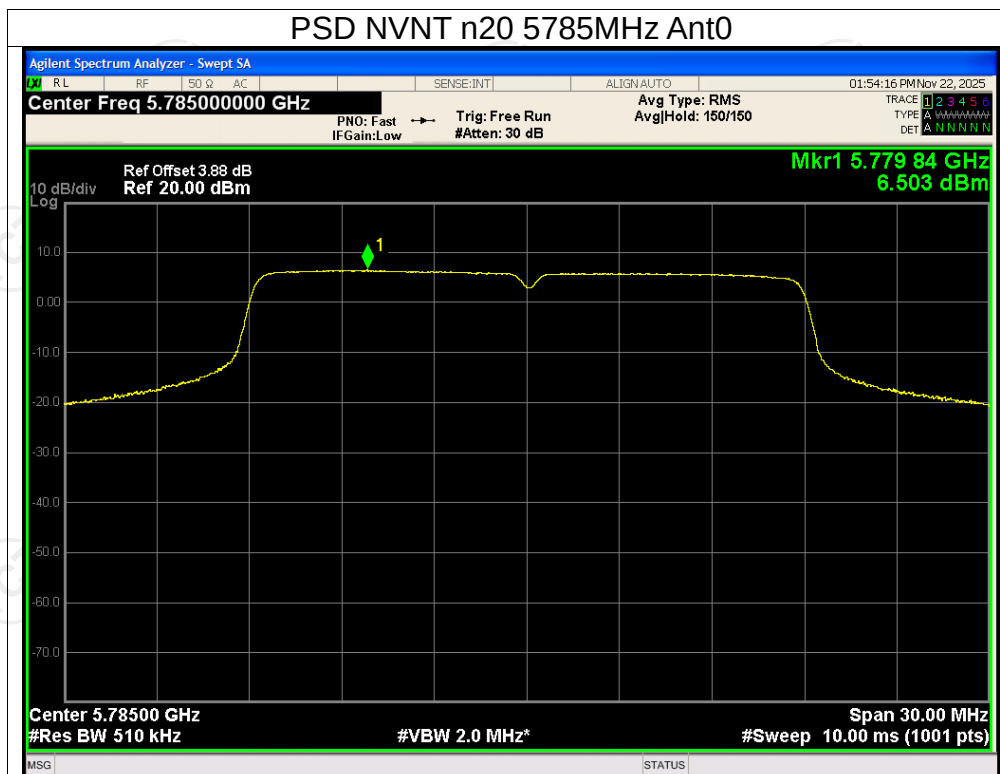


PSD NVNT a 5825MHz Ant0

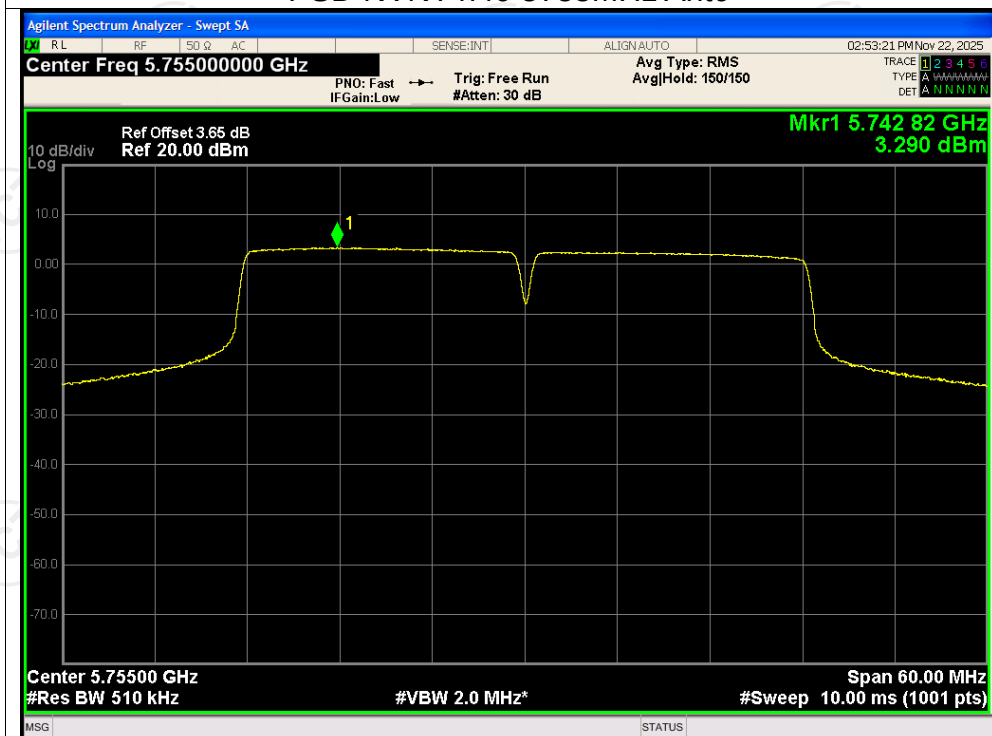


PSD NVNT n20 5745MHz Ant0

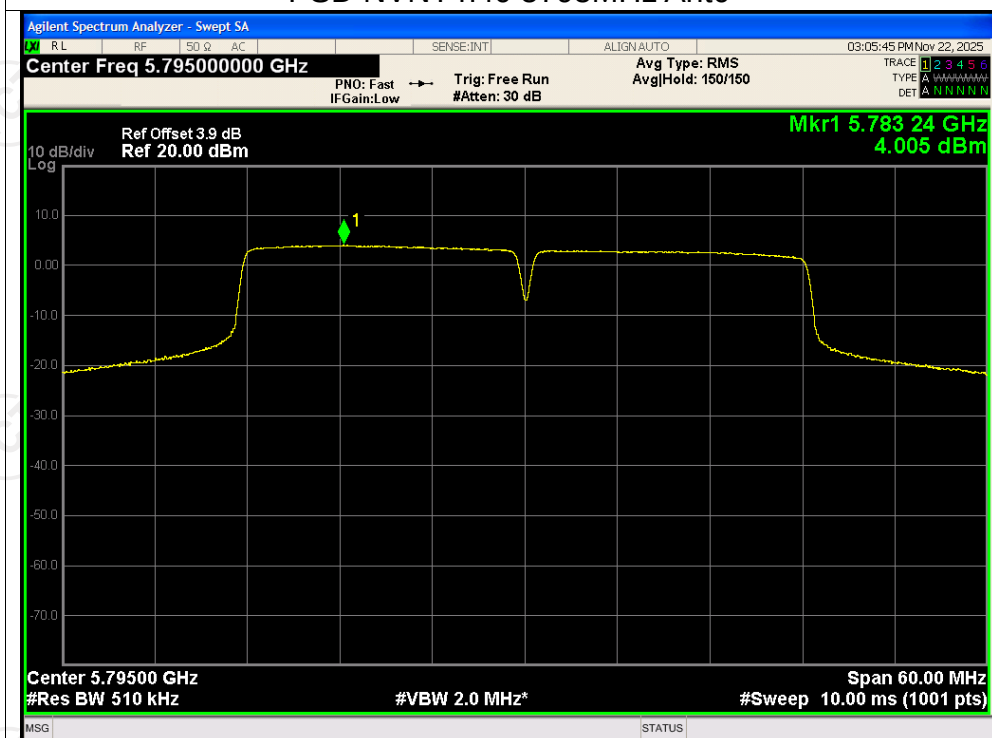




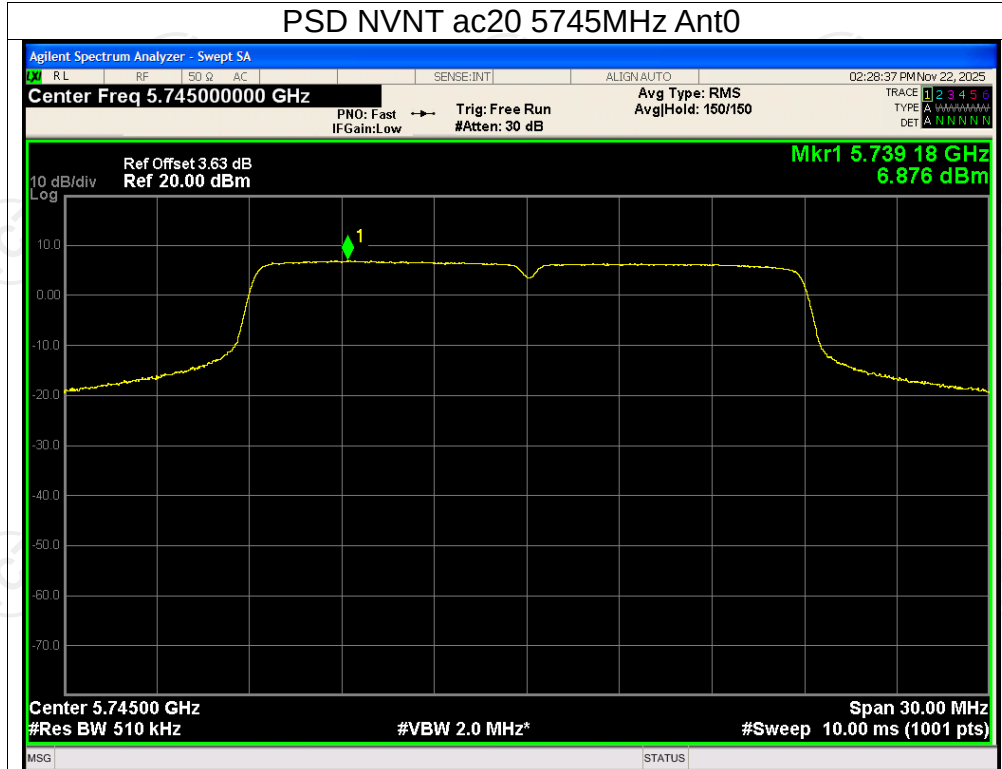
PSD NVNT n40 5755MHz Ant0



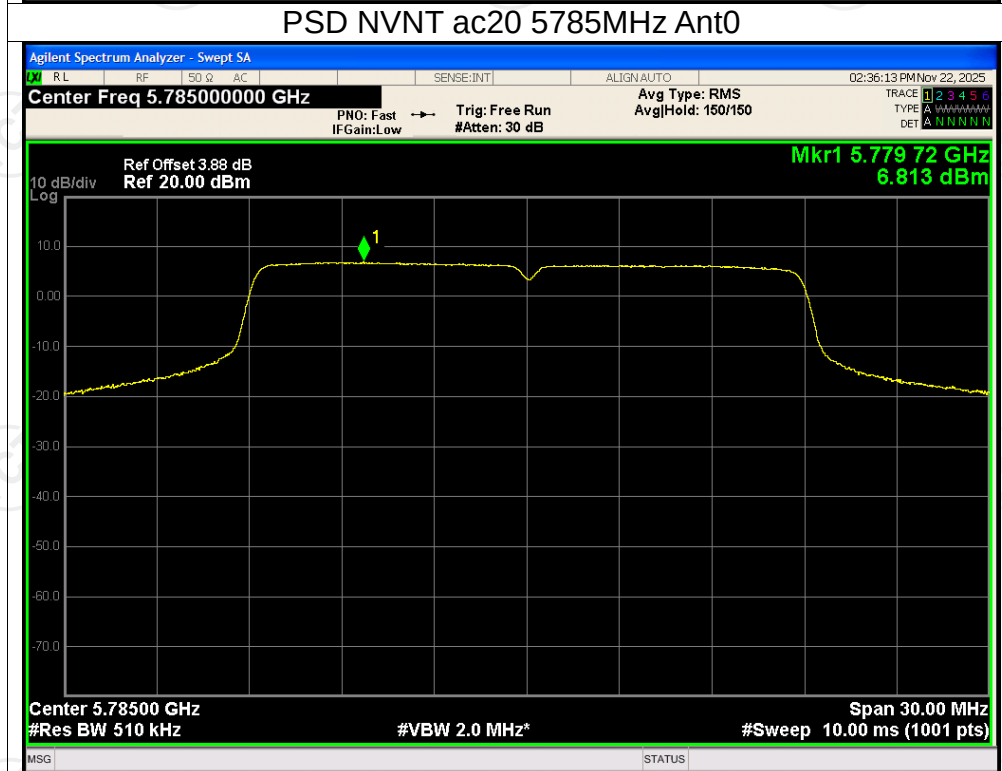
PSD NVNT n40 5795MHz Ant0



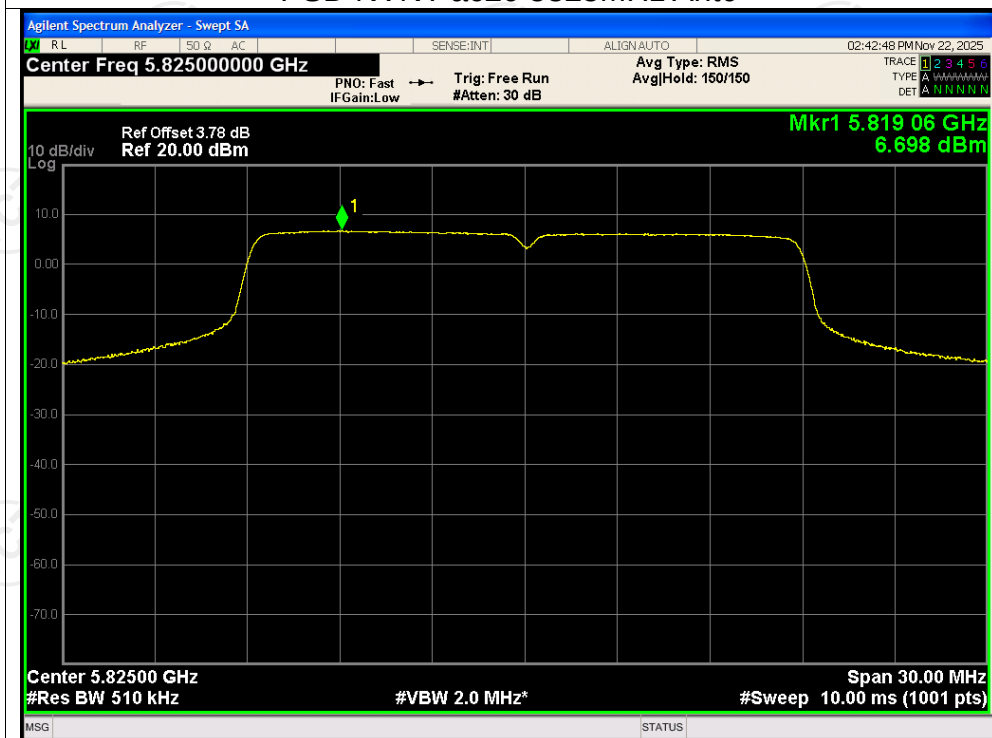
PSD NVNT ac20 5745MHz Ant0



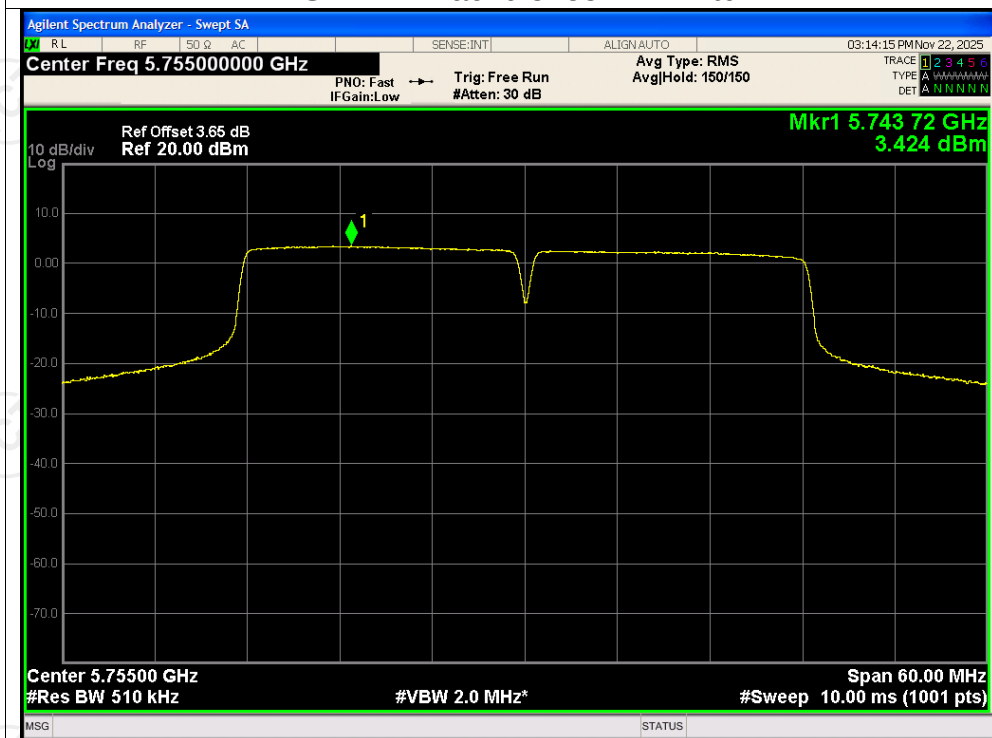
PSD NVNT ac20 5785MHz Ant0



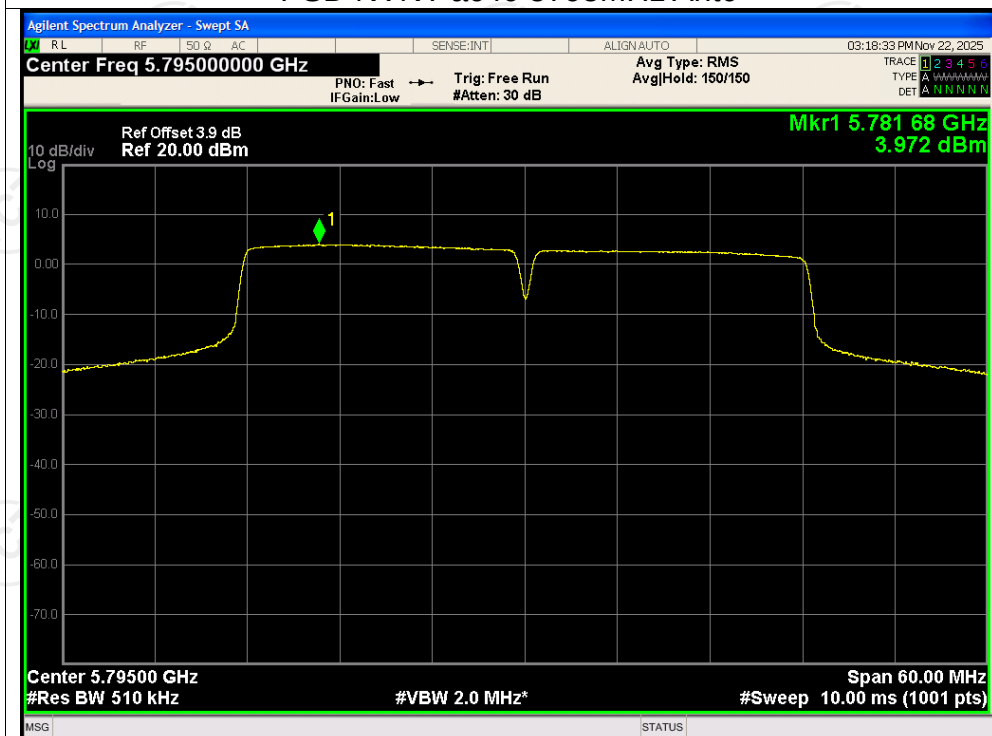
PSD NVNT ac20 5825MHz Ant0



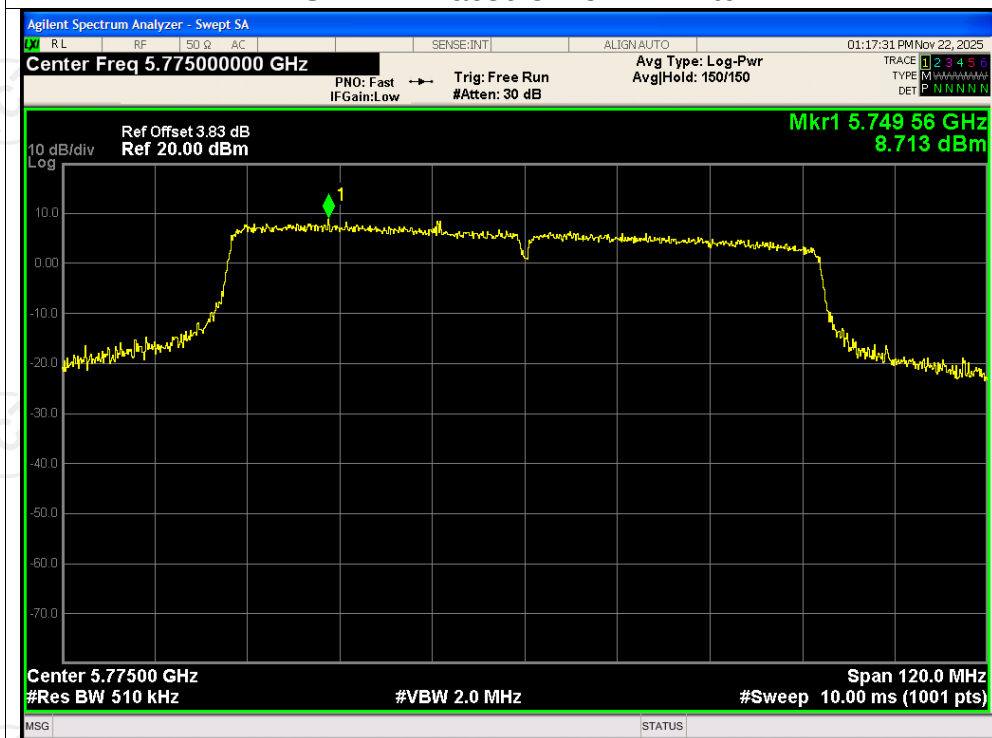
PSD NVNT ac40 5755MHz Ant0



PSD NVNT ac40 5795MHz Ant0



PSD NVNT ac80 5775MHz Ant0



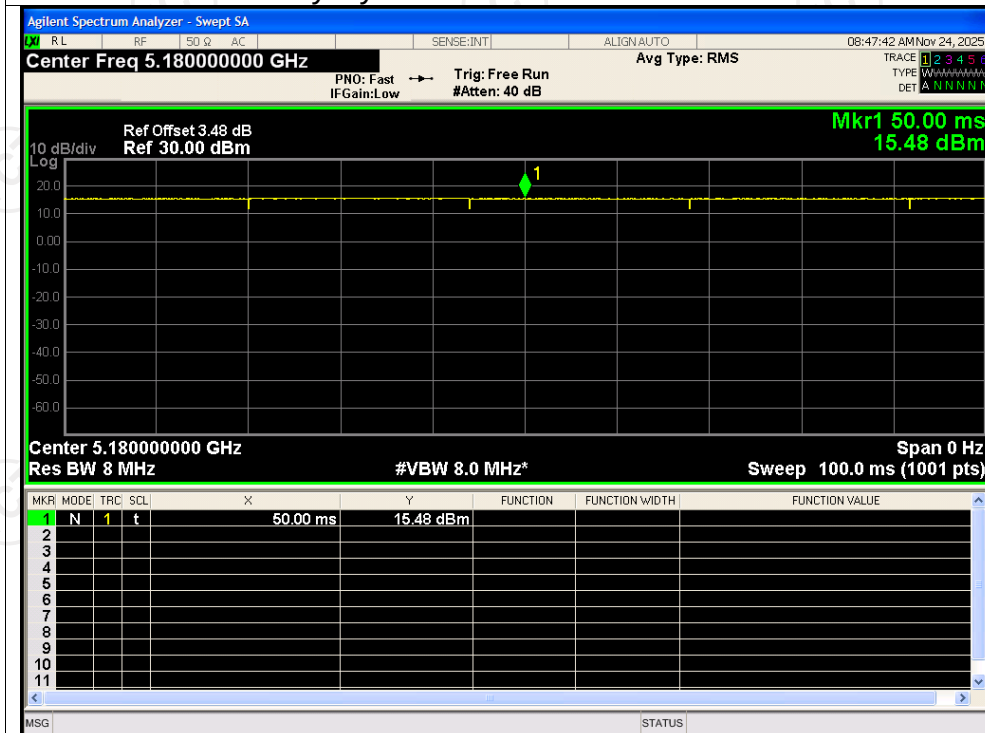
Antenna 1

Duty Cycle

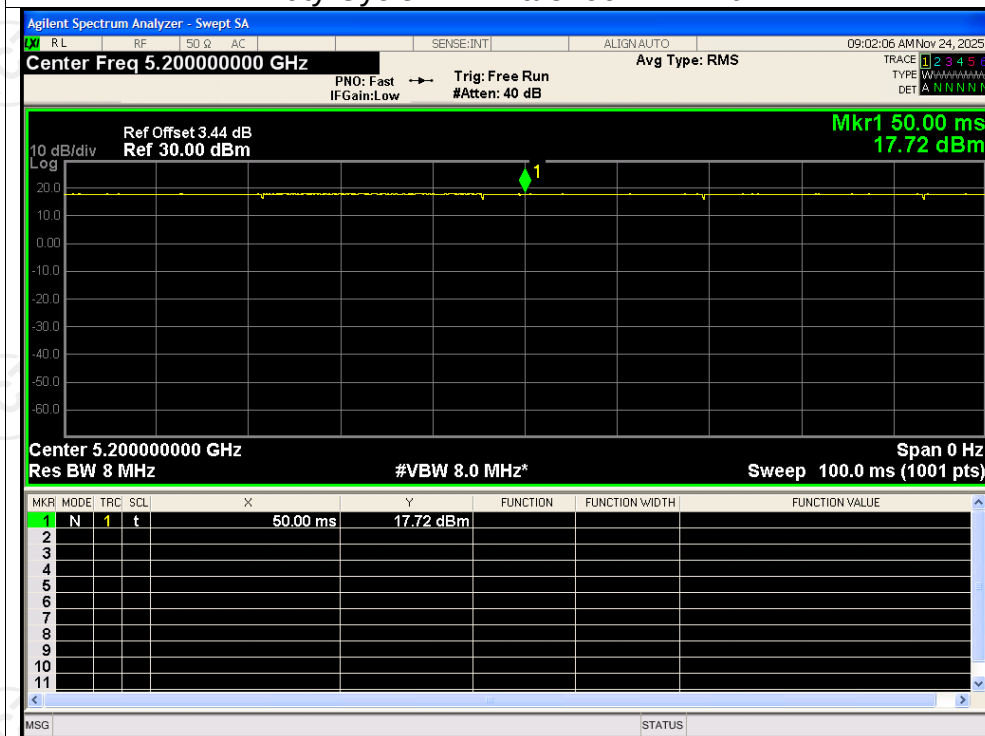
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5180	Ant1	100
NVNT	a	5200	Ant1	100
NVNT	a	5240	Ant1	100
NVNT	n20	5180	Ant1	100
NVNT	n20	5200	Ant1	100
NVNT	n20	5240	Ant1	100
NVNT	n40	5190	Ant1	100
NVNT	n40	5230	Ant1	100
NVNT	ac20	5180	Ant1	100
NVNT	ac20	5200	Ant1	100
NVNT	ac20	5240	Ant1	100
NVNT	ac40	5190	Ant1	100
NVNT	ac40	5230	Ant1	100
NVNT	ac80	5210	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
NVNT	ac20	5745	Ant1	100
NVNT	ac20	5785	Ant1	100
NVNT	ac20	5825	Ant1	100
NVNT	ac40	5755	Ant1	100
NVNT	ac40	5795	Ant1	100
NVNT	ac80	5775	Ant1	100

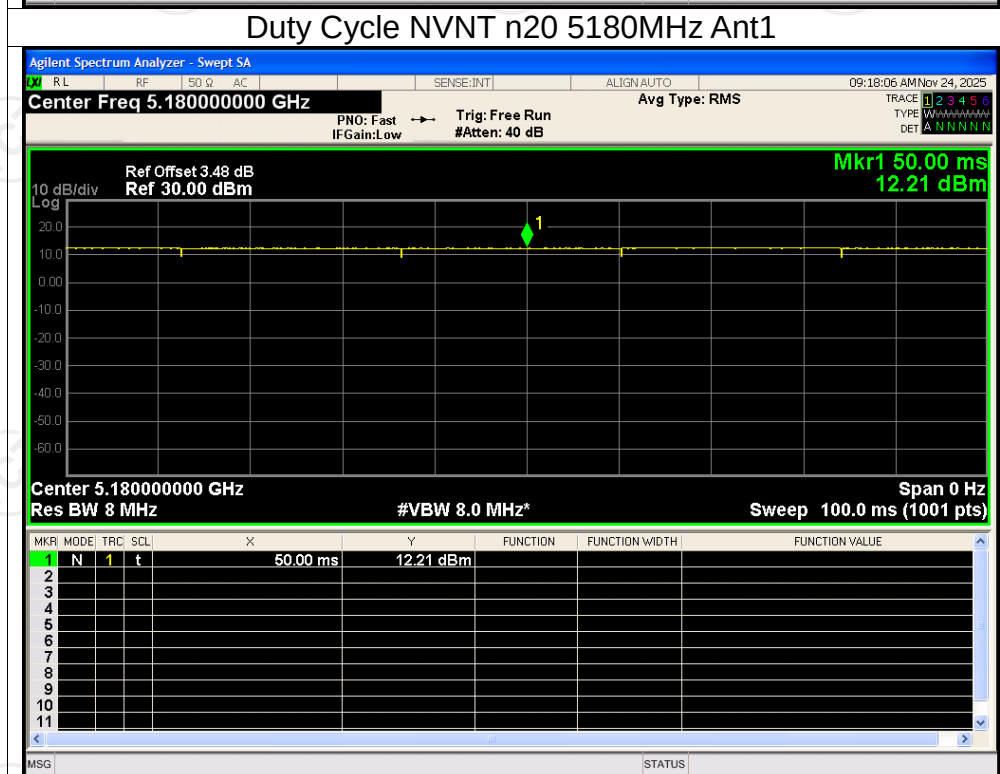
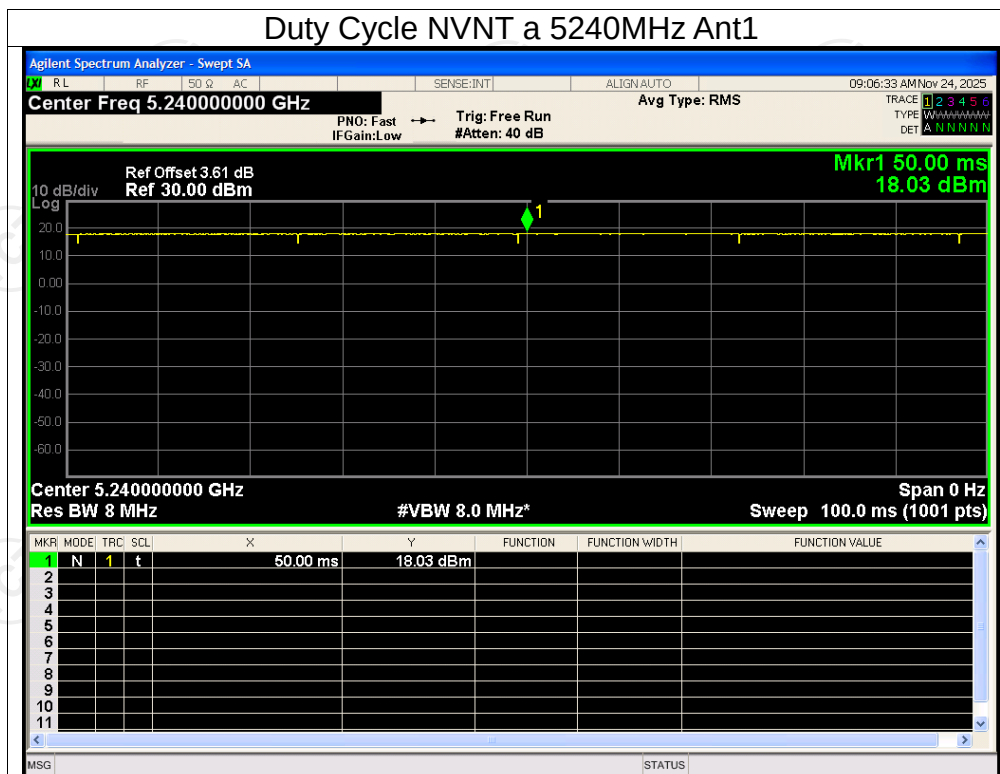
Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

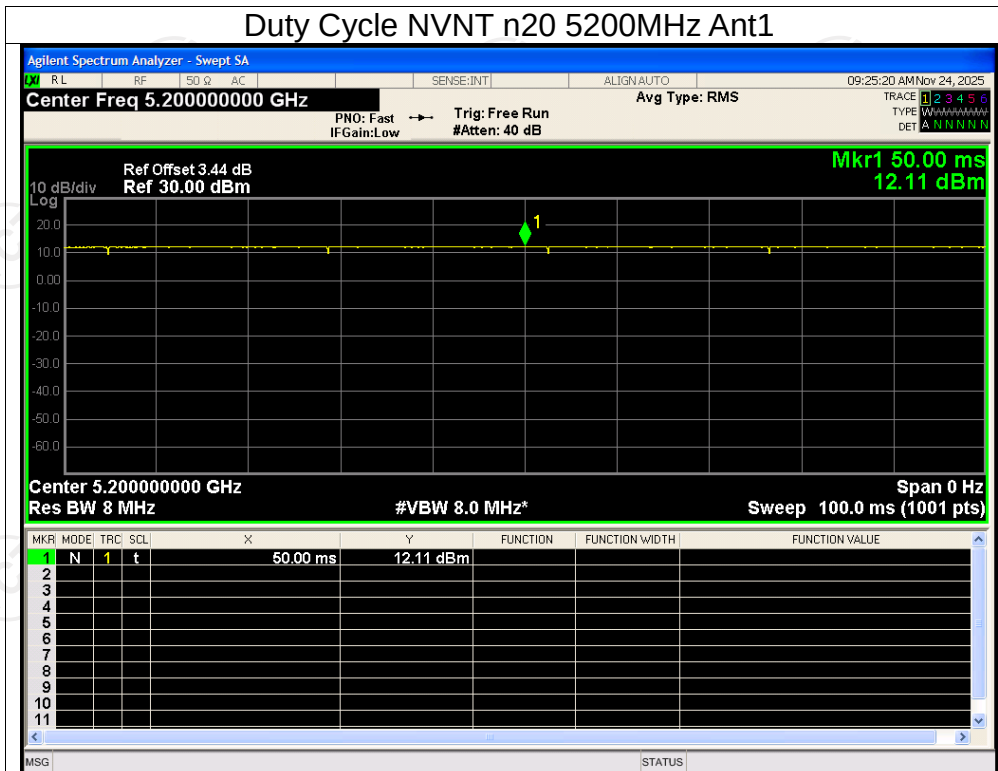


Duty Cycle NVNT a 5200MHz Ant1

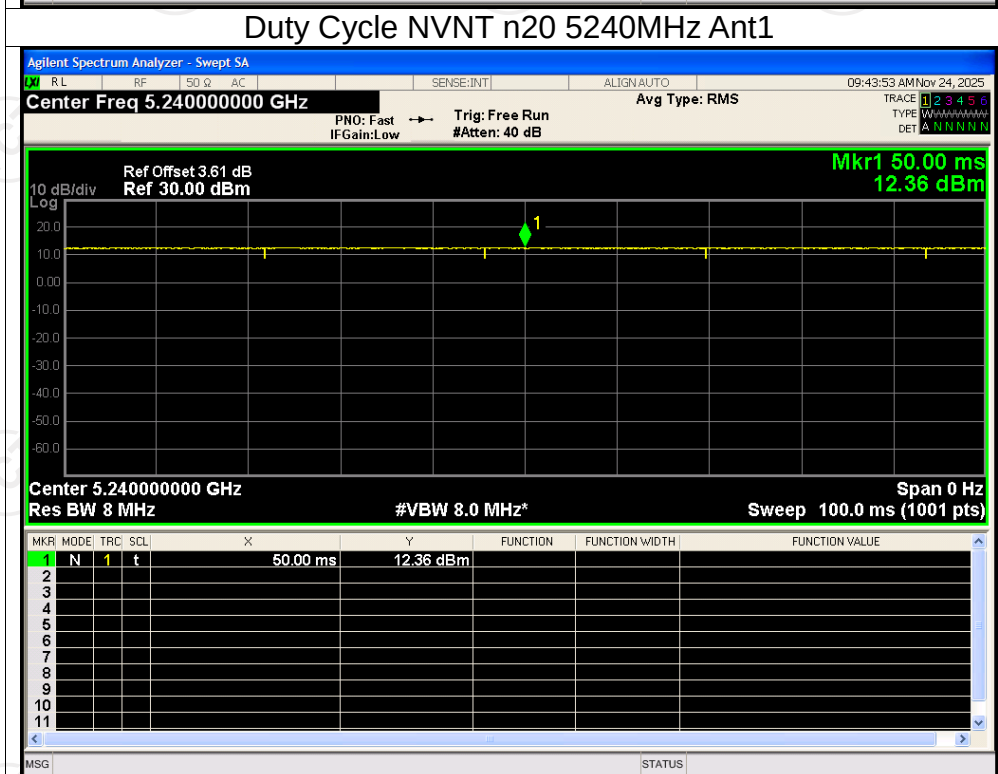




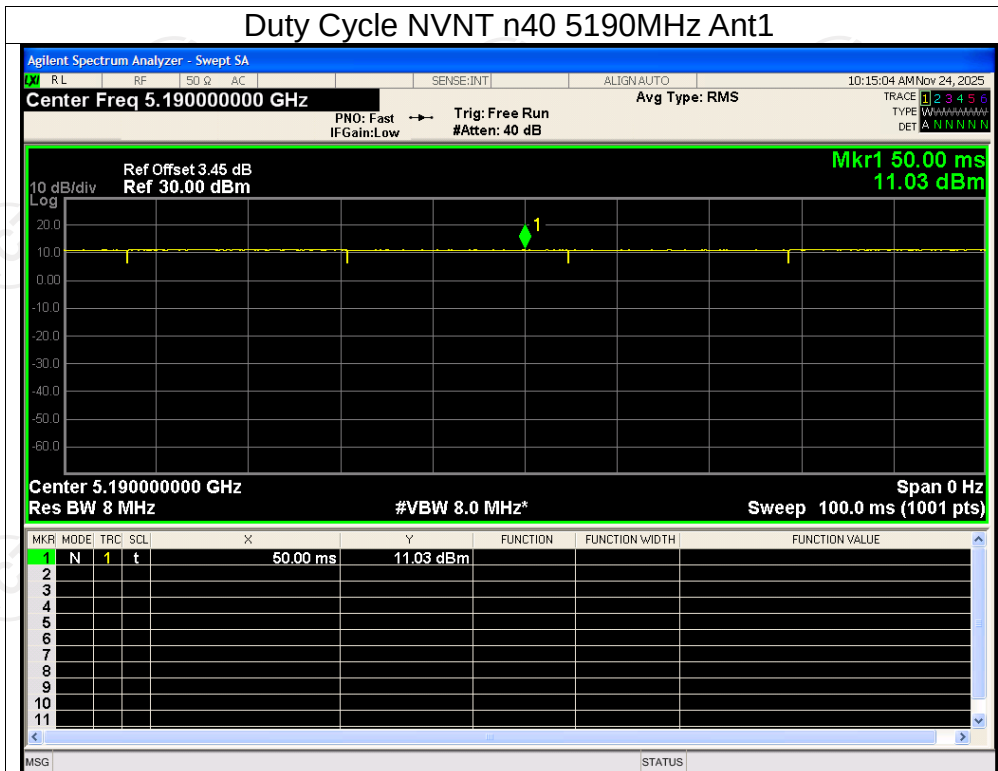
Duty Cycle NVNT n20 5200MHz Ant1



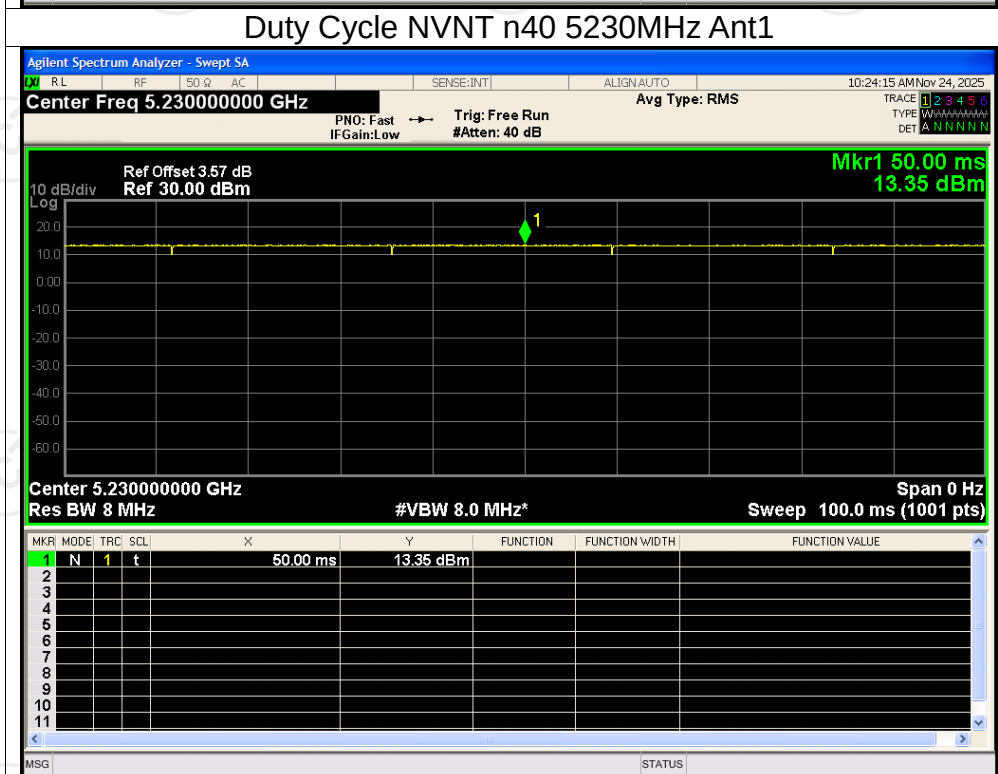
Duty Cycle NVNT n20 5240MHz Ant1

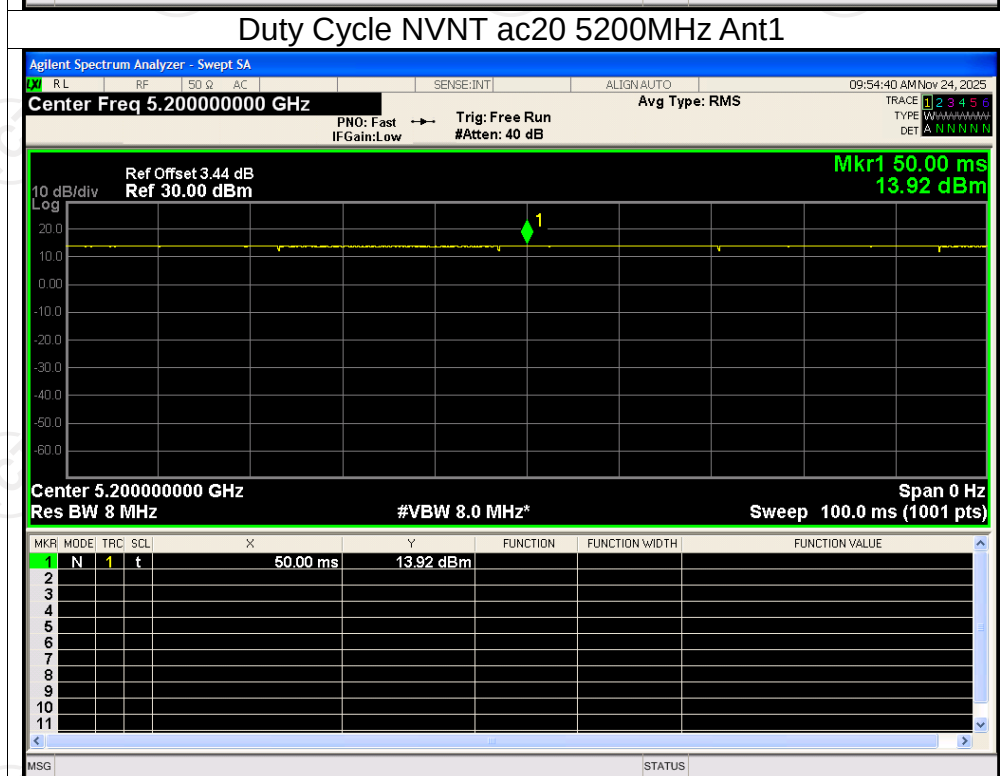
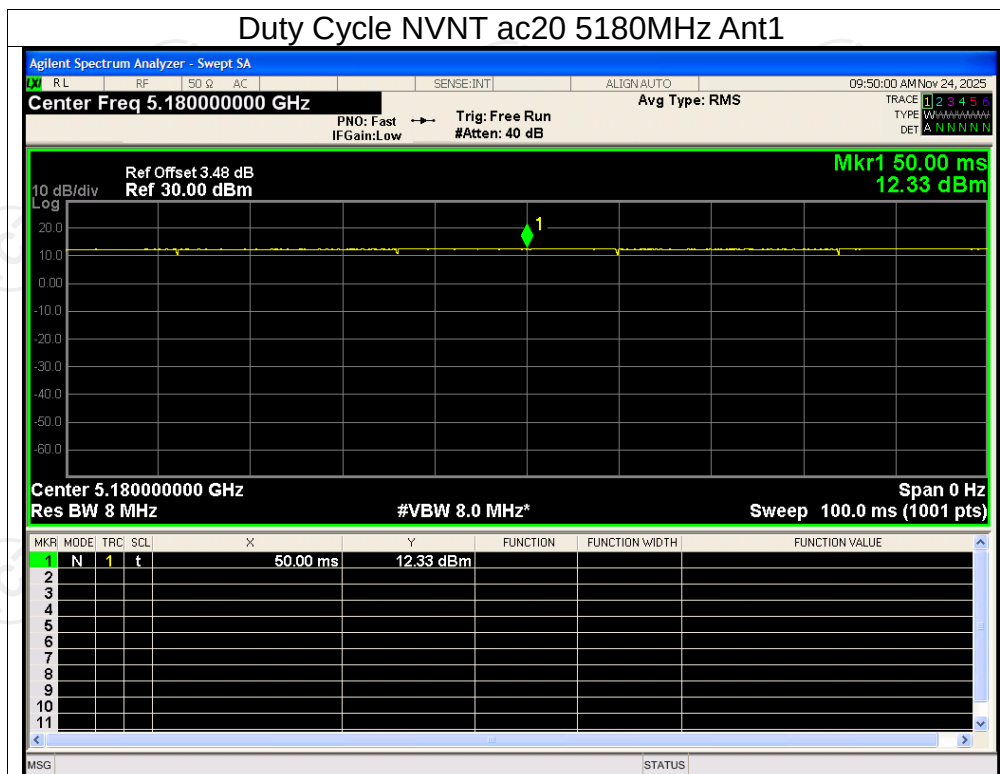


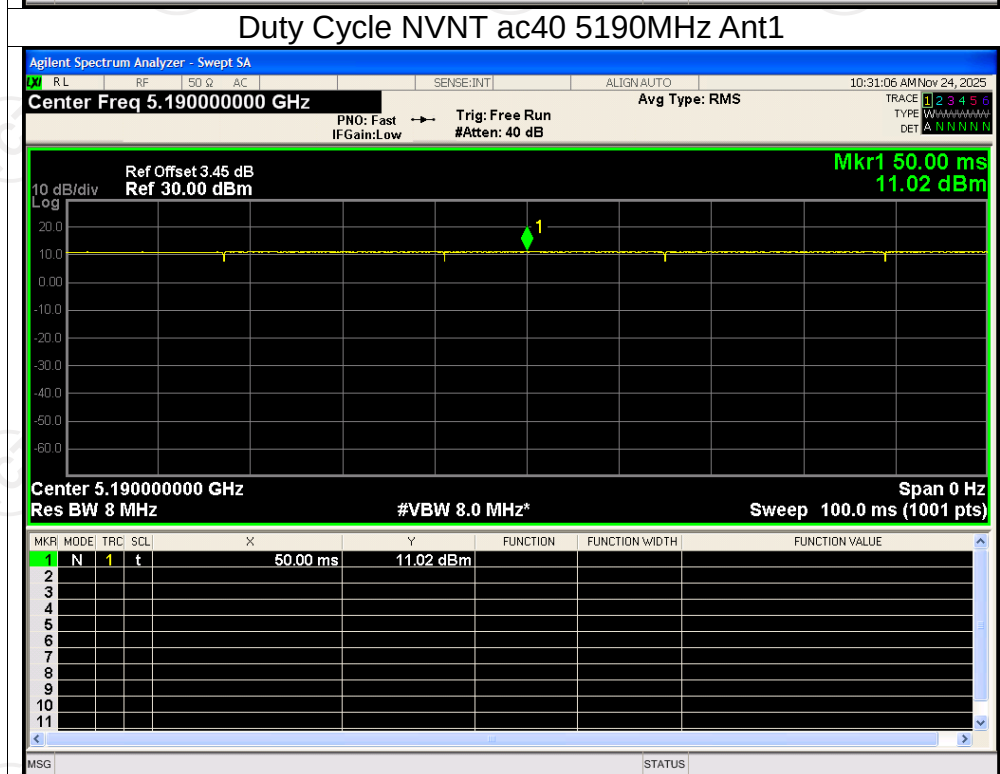
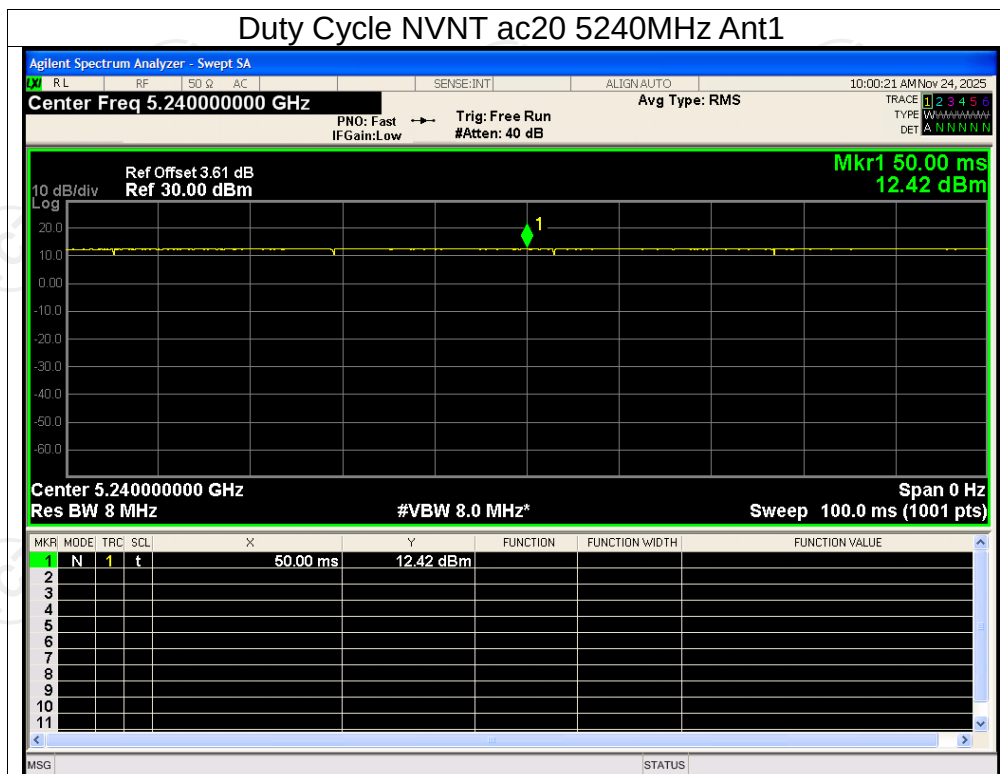
Duty Cycle NVNT n40 5190MHz Ant1

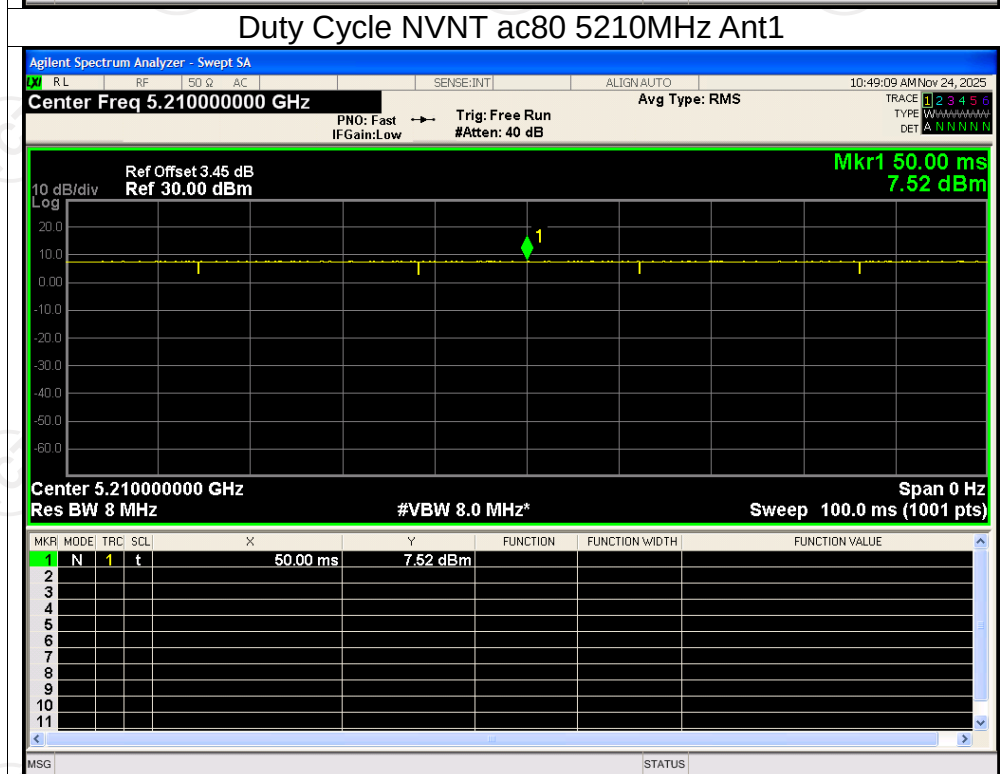
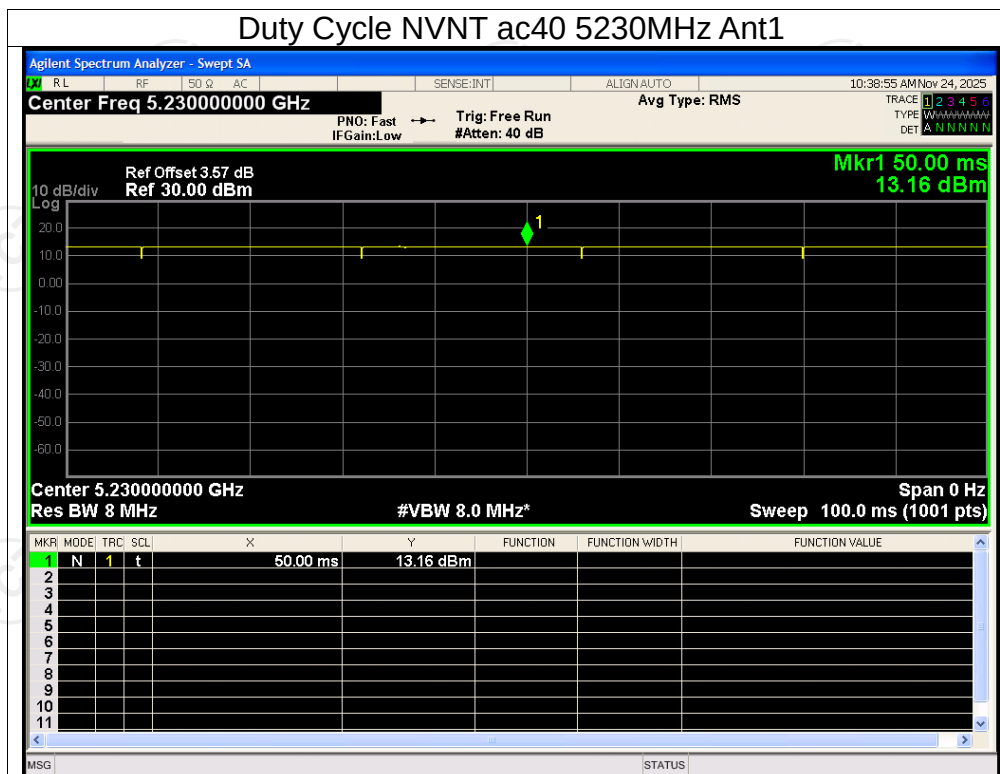


Duty Cycle NVNT n40 5230MHz Ant1



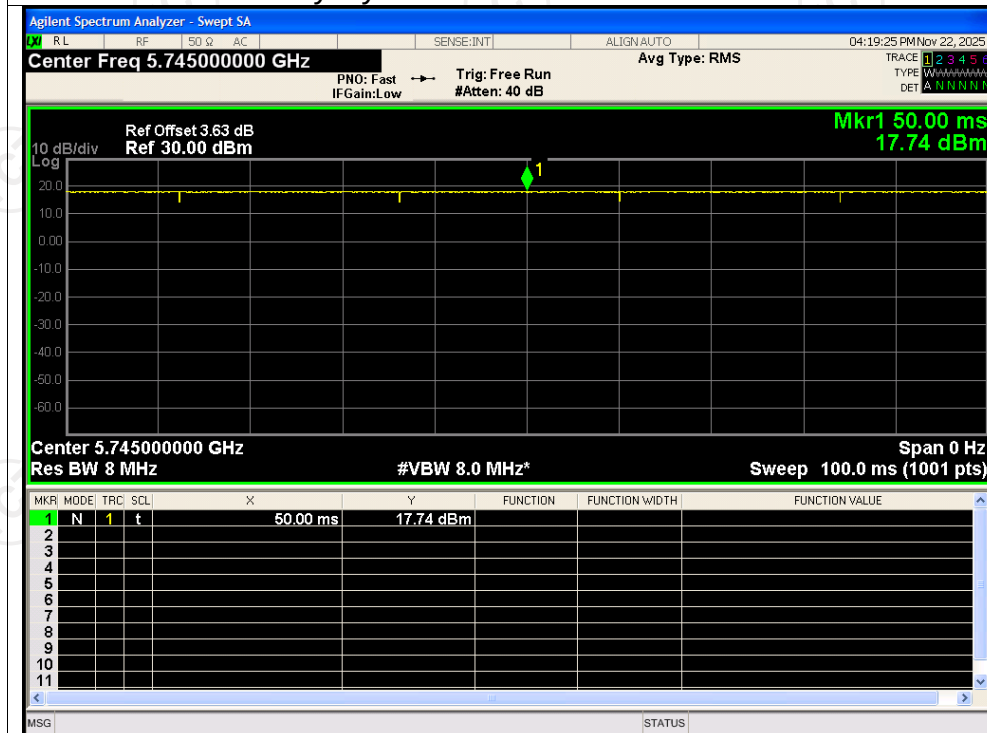




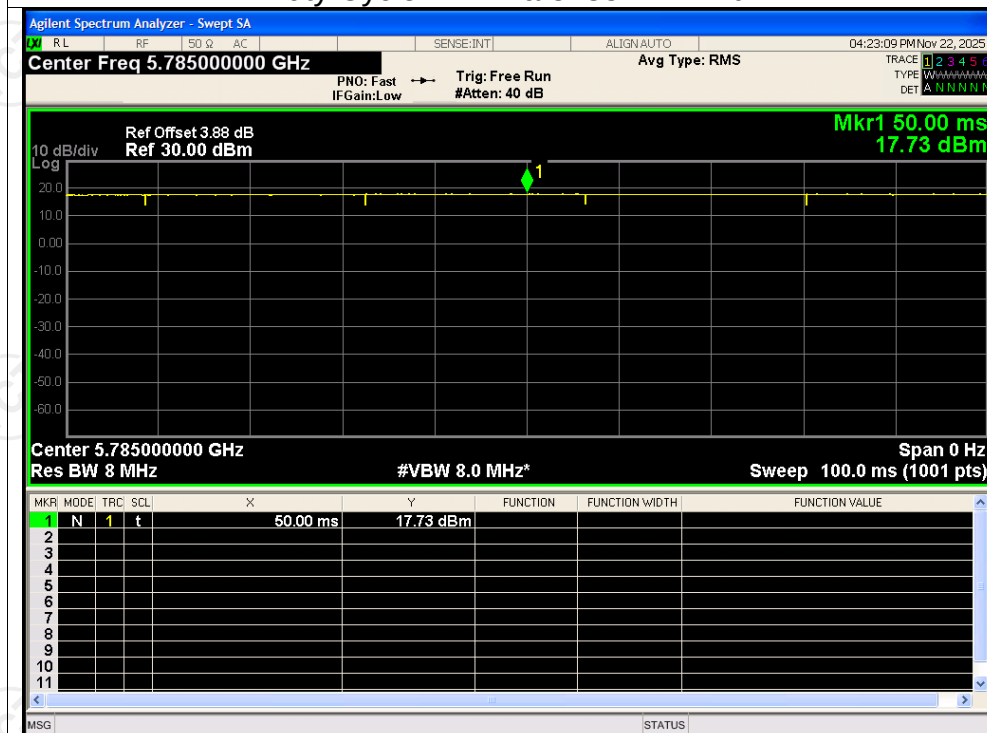


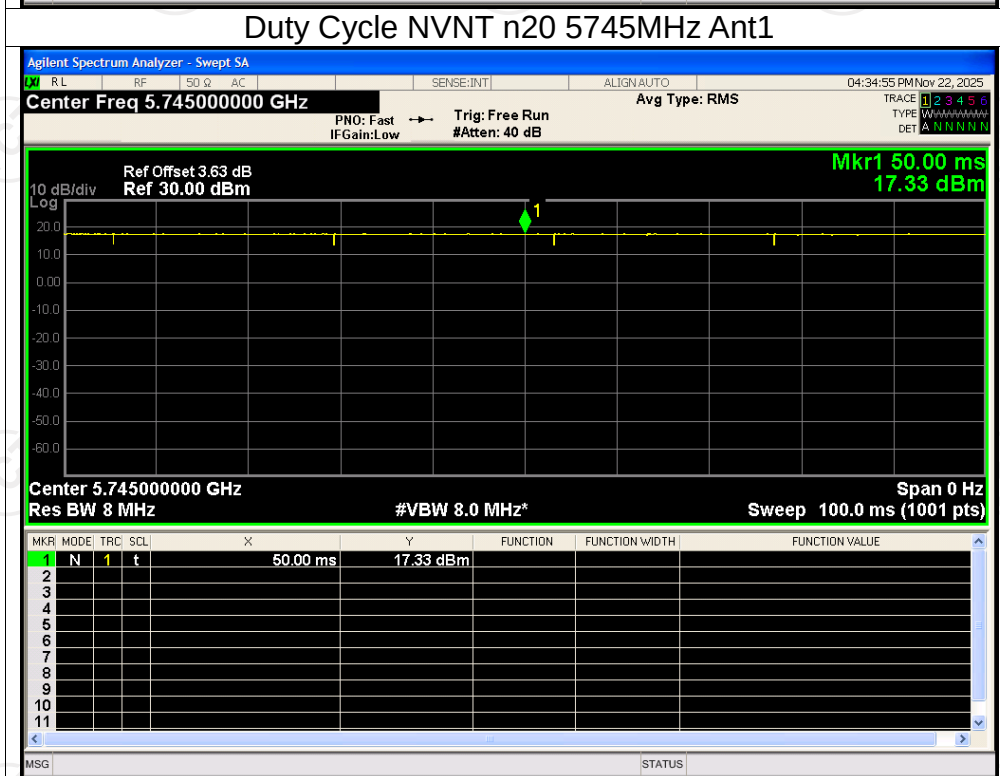
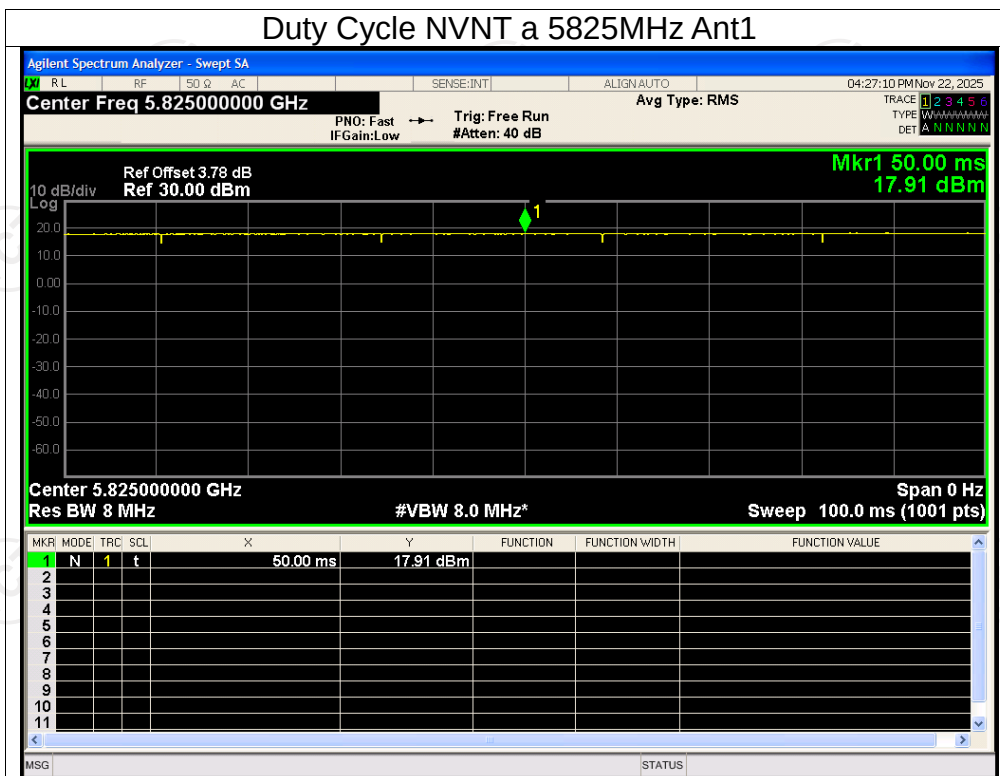
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1

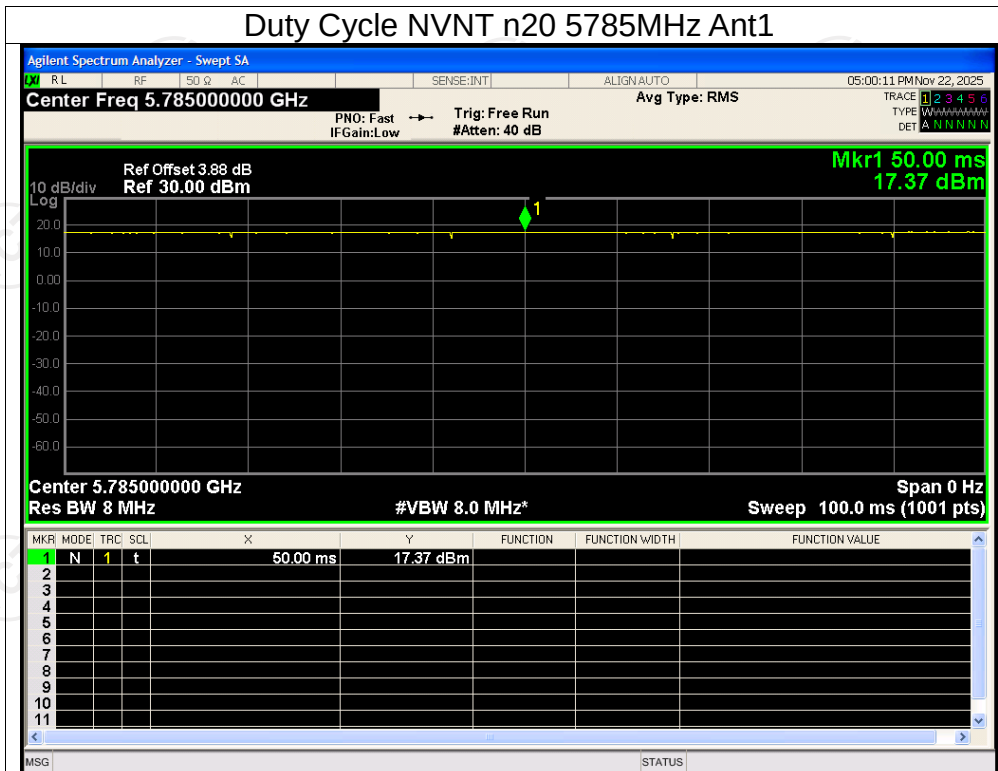


Duty Cycle NVNT a 5785MHz Ant1

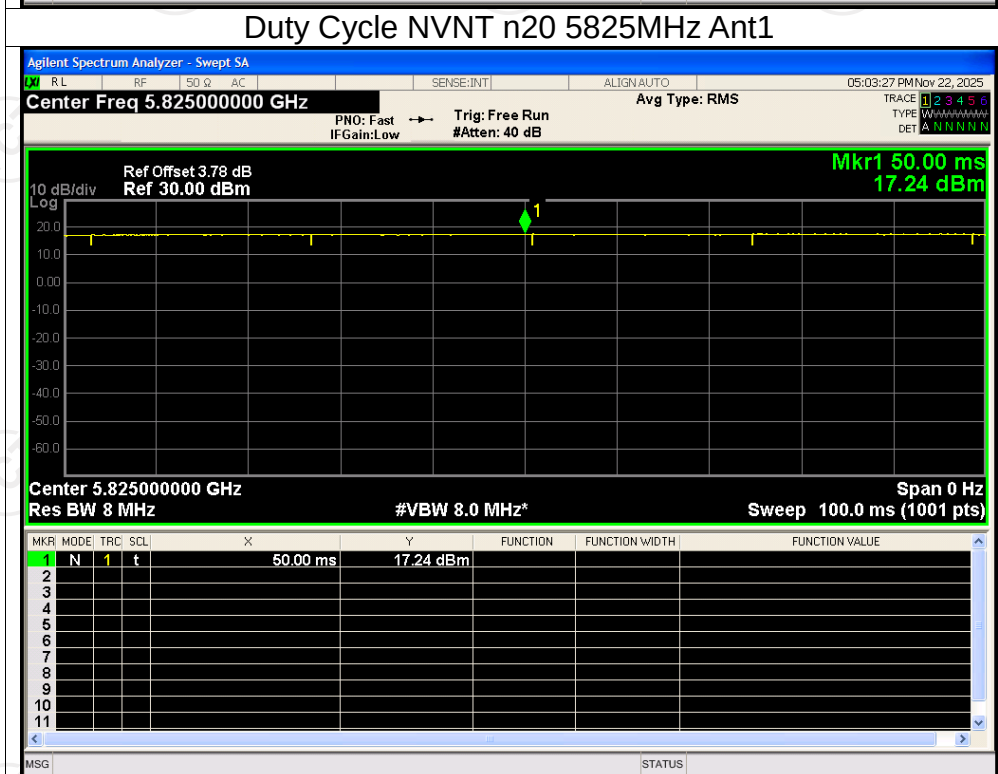




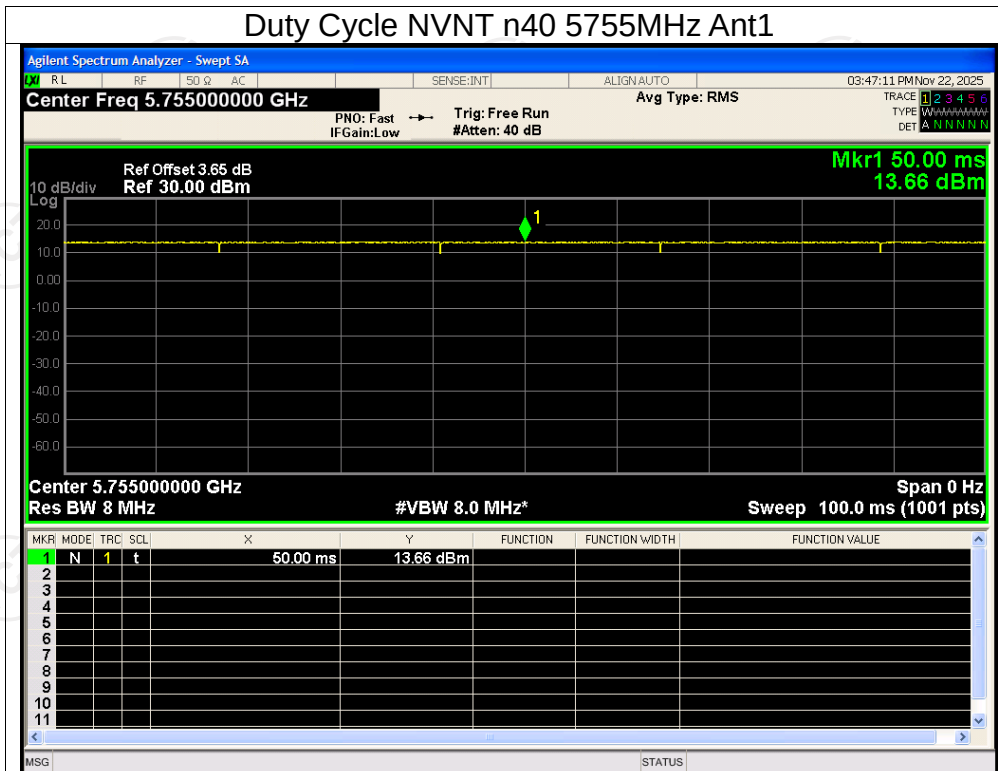
Duty Cycle NVNT n20 5785MHz Ant1



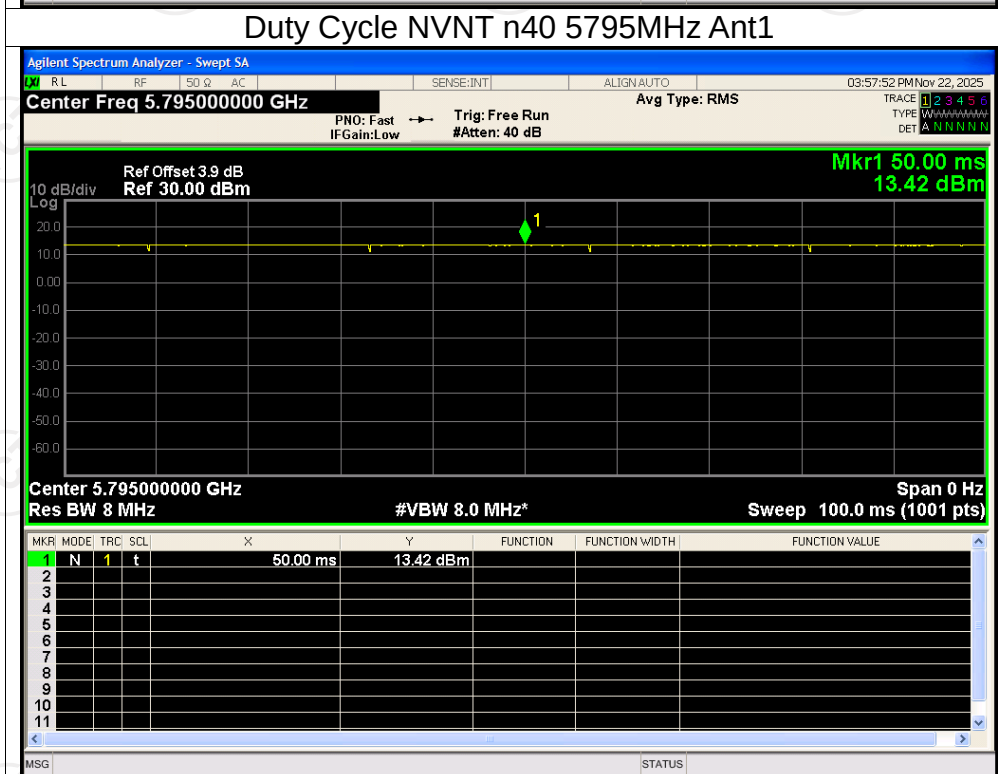
Duty Cycle NVNT n20 5825MHz Ant1

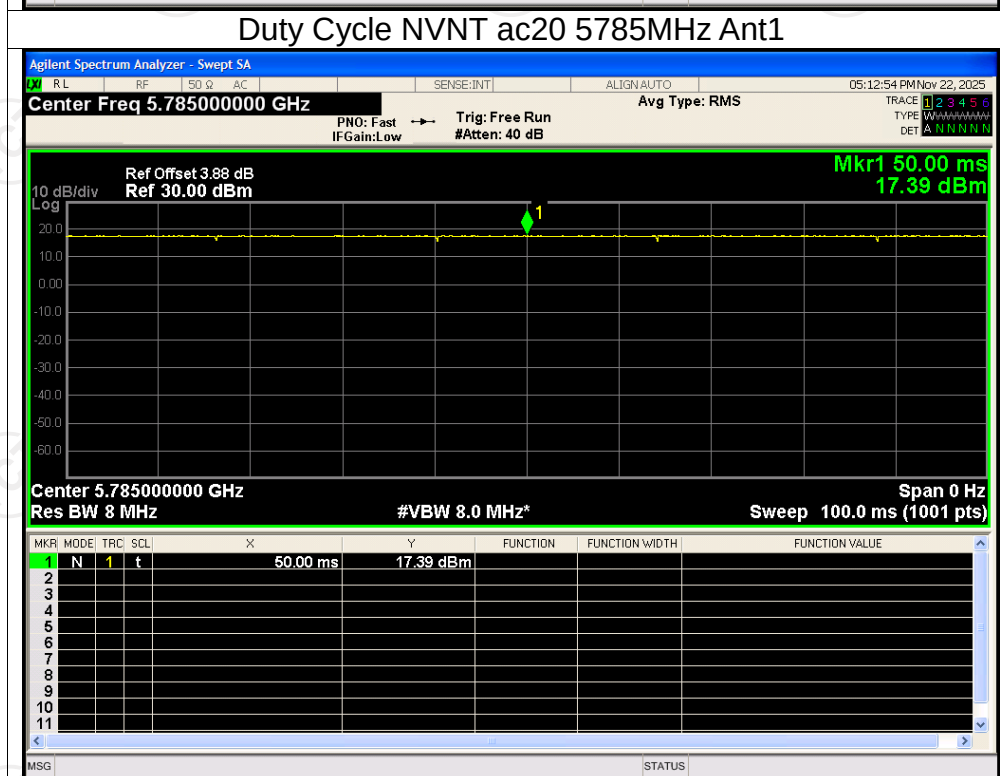
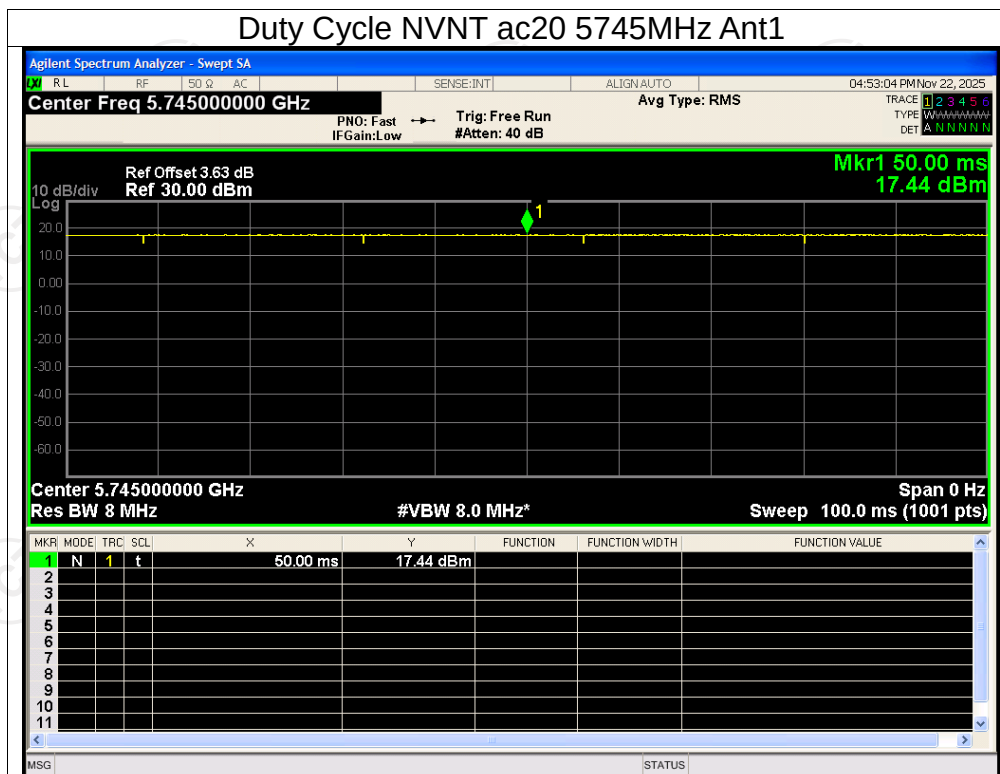


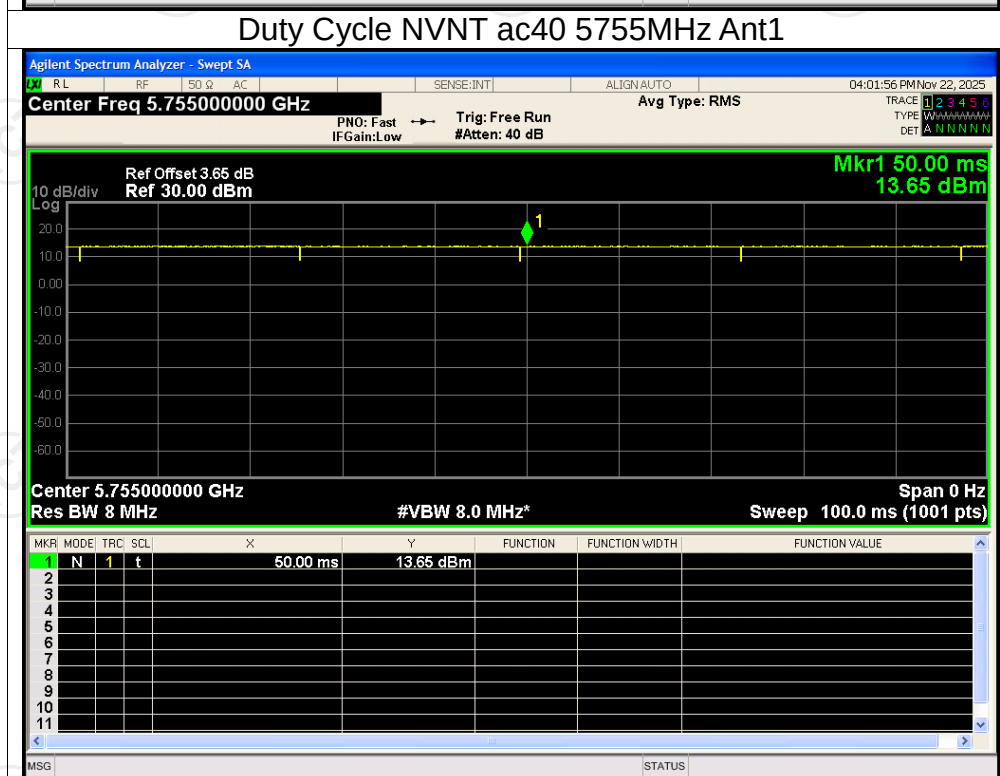
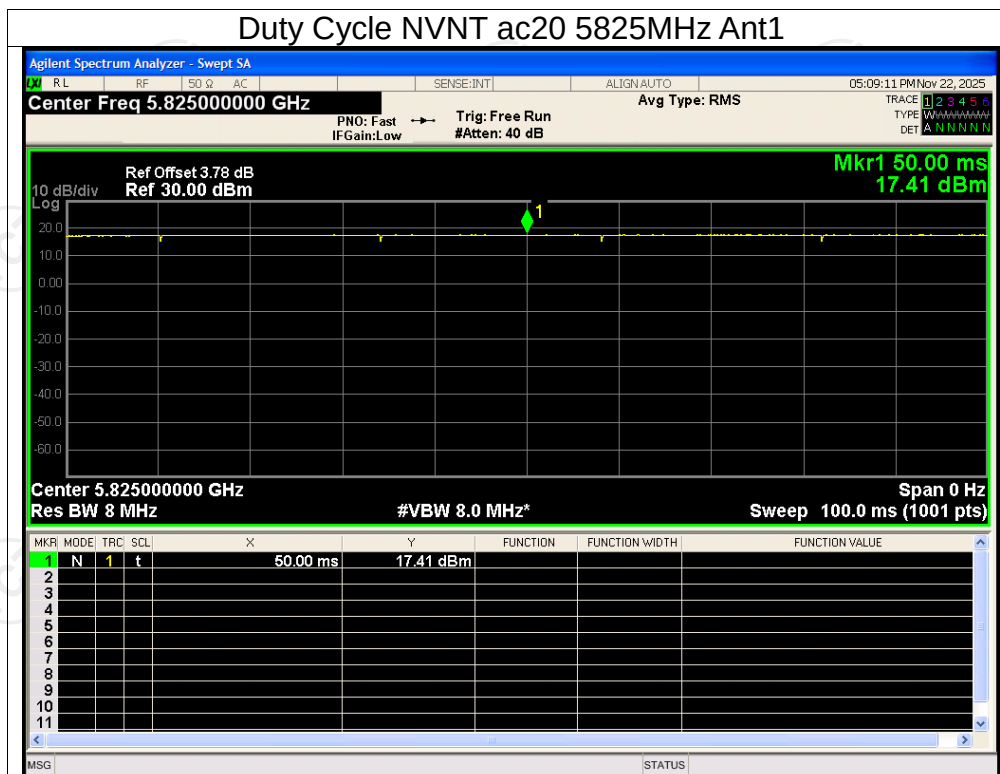
Duty Cycle NVNT n40 5755MHz Ant1

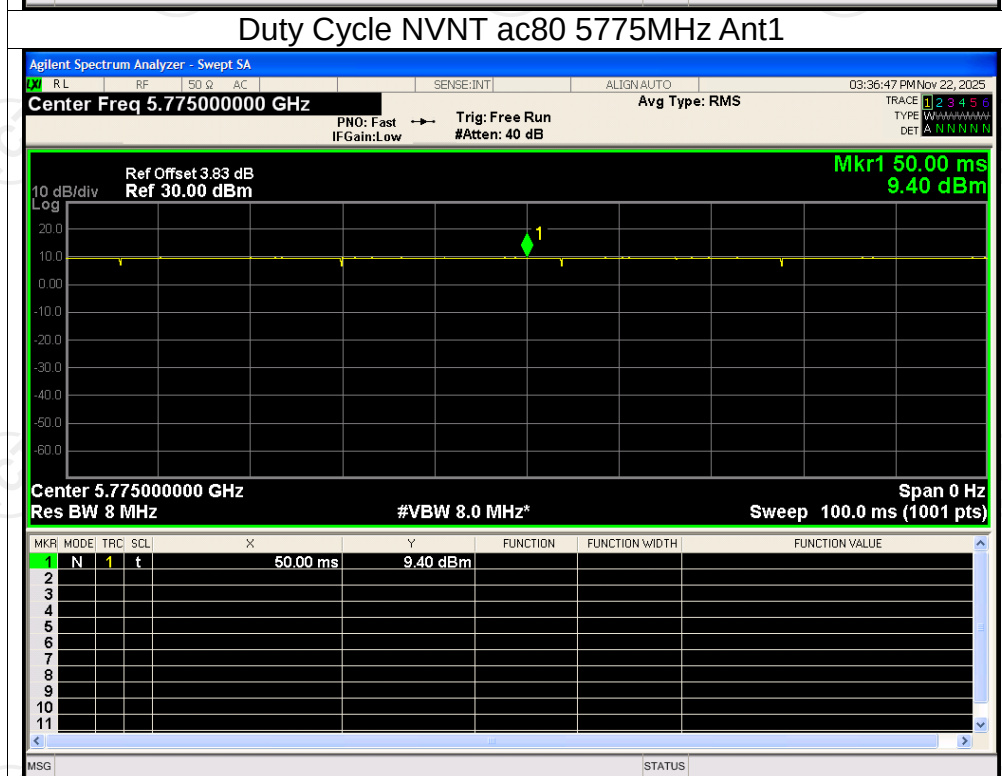
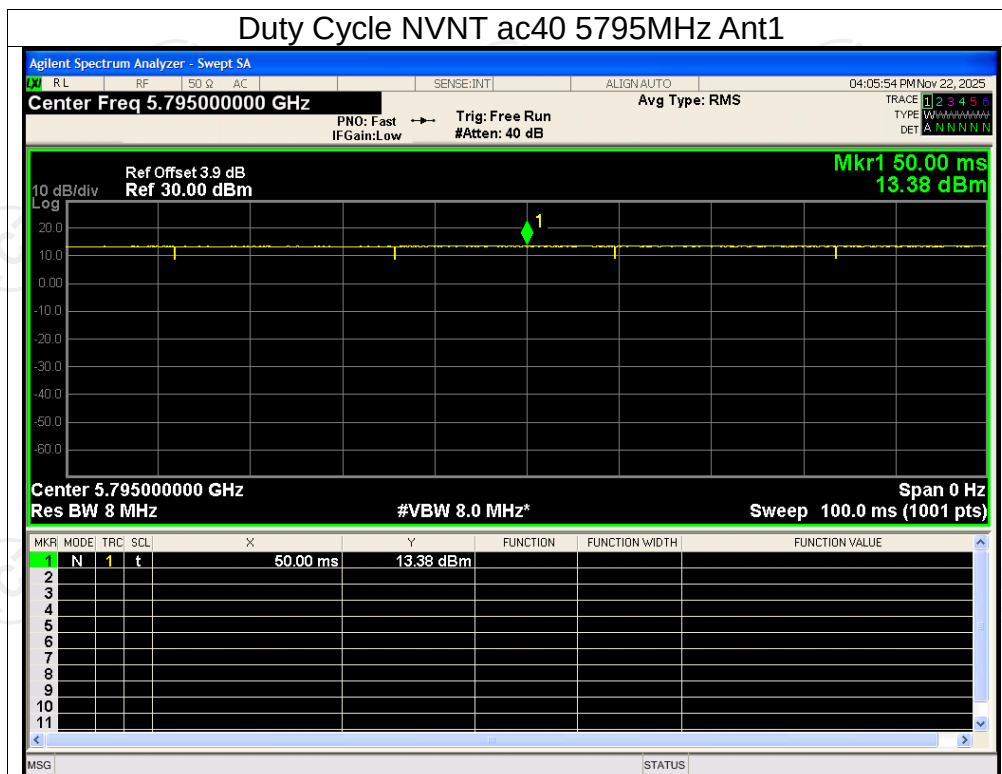


Duty Cycle NVNT n40 5795MHz Ant1







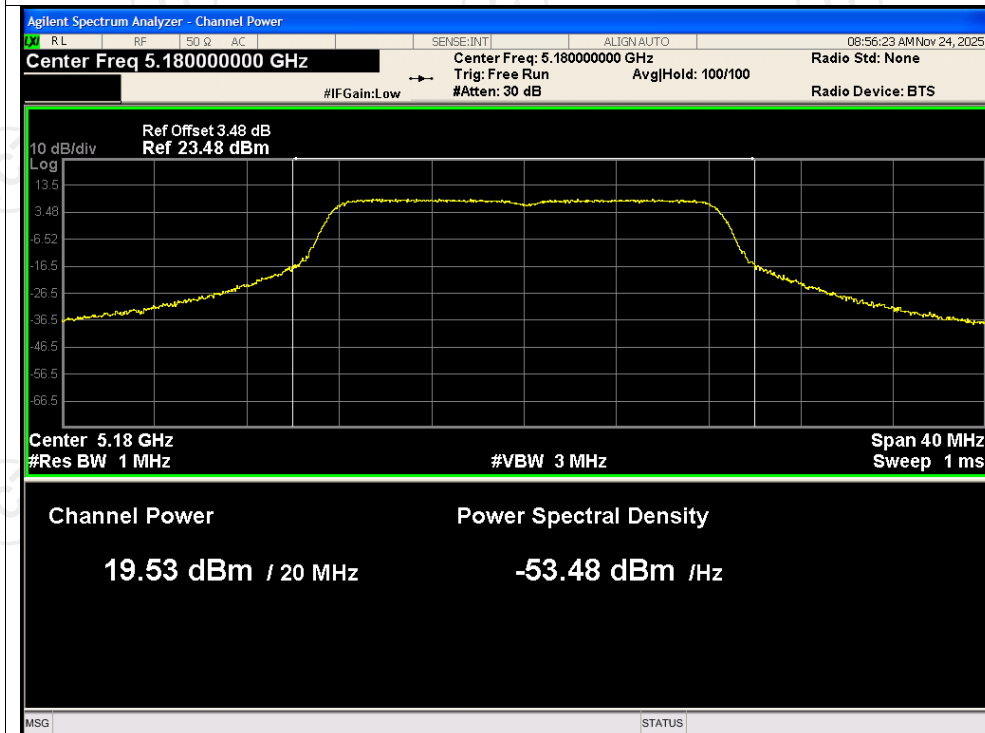


Maximum Conducted Output Power

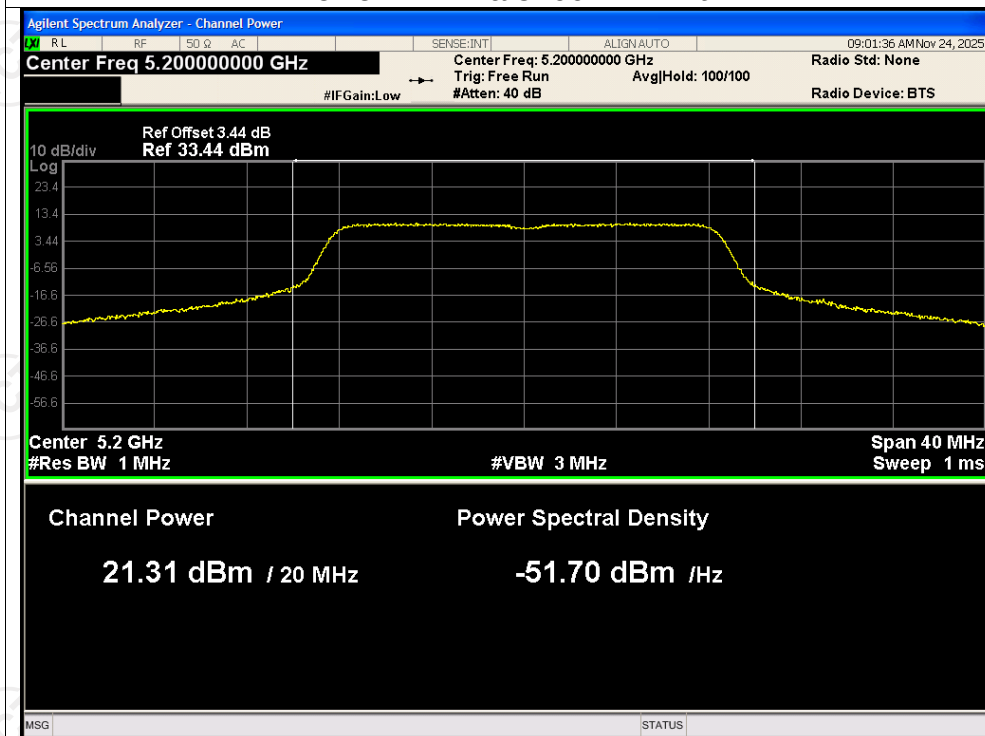
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	19.53	24	Pass
NVNT	a	5200	Ant1	21.31	24	Pass
NVNT	a	5240	Ant1	21.43	24	Pass
NVNT	n20	5180	Ant1	16.17	24	Pass
NVNT	n20	5200	Ant1	15.85	24	Pass
NVNT	n20	5240	Ant1	16.13	24	Pass
NVNT	n40	5190	Ant1	18.40	24	Pass
NVNT	n40	5230	Ant1	20.65	24	Pass
NVNT	ac20	5180	Ant1	16.15	24	Pass
NVNT	ac20	5200	Ant1	17.58	24	Pass
NVNT	ac20	5240	Ant1	16.26	24	Pass
NVNT	ac40	5190	Ant1	18.45	24	Pass
NVNT	ac40	5230	Ant1	20.65	24	Pass
NVNT	ac80	5210	Ant1	18.24	24	Pass
NVNT	a	5745	Ant1	21.32	30	Pass
NVNT	a	5785	Ant1	21.10	30	Pass
NVNT	a	5825	Ant1	21.38	30	Pass
NVNT	n20	5745	Ant1	21.19	30	Pass
NVNT	n20	5785	Ant1	21.00	30	Pass
NVNT	n20	5825	Ant1	20.98	30	Pass
NVNT	n40	5755	Ant1	21.02	30	Pass
NVNT	n40	5795	Ant1	20.92	30	Pass
NVNT	ac20	5745	Ant1	21.26	30	Pass
NVNT	ac20	5785	Ant1	21.12	30	Pass
NVNT	ac20	5825	Ant1	21.11	30	Pass
NVNT	ac40	5755	Ant1	21.03	30	Pass
NVNT	ac40	5795	Ant1	20.84	30	Pass
NVNT	ac80	5775	Ant1	19.82	30	Pass

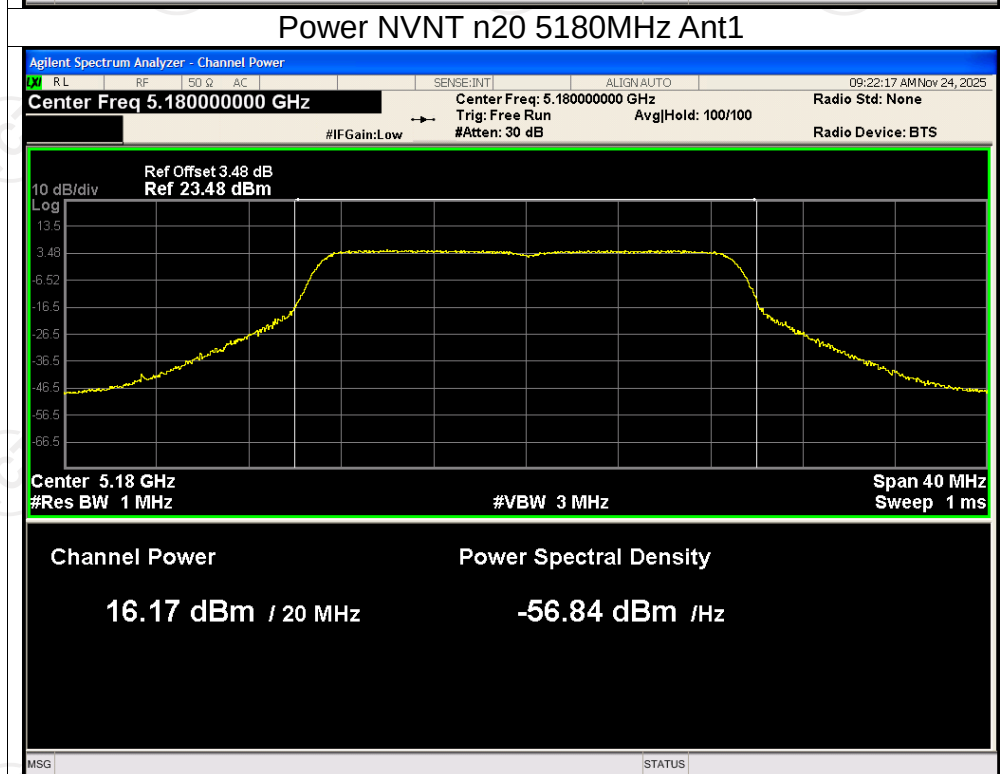
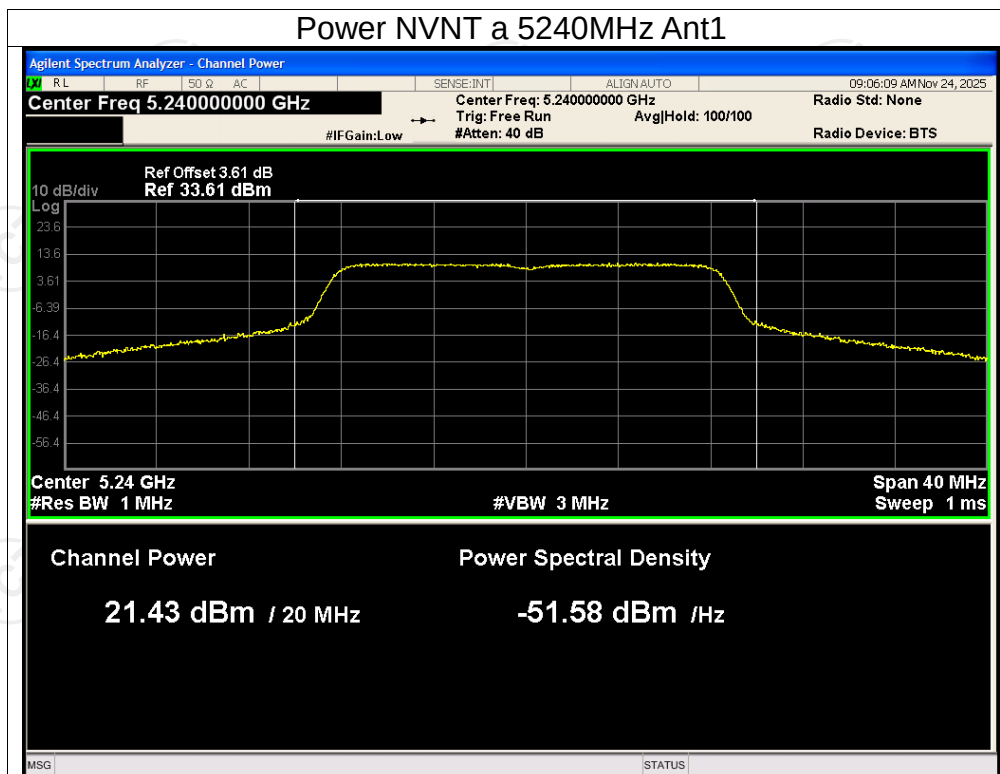
Test Graphs

Power NVNT a 5180MHz Ant1

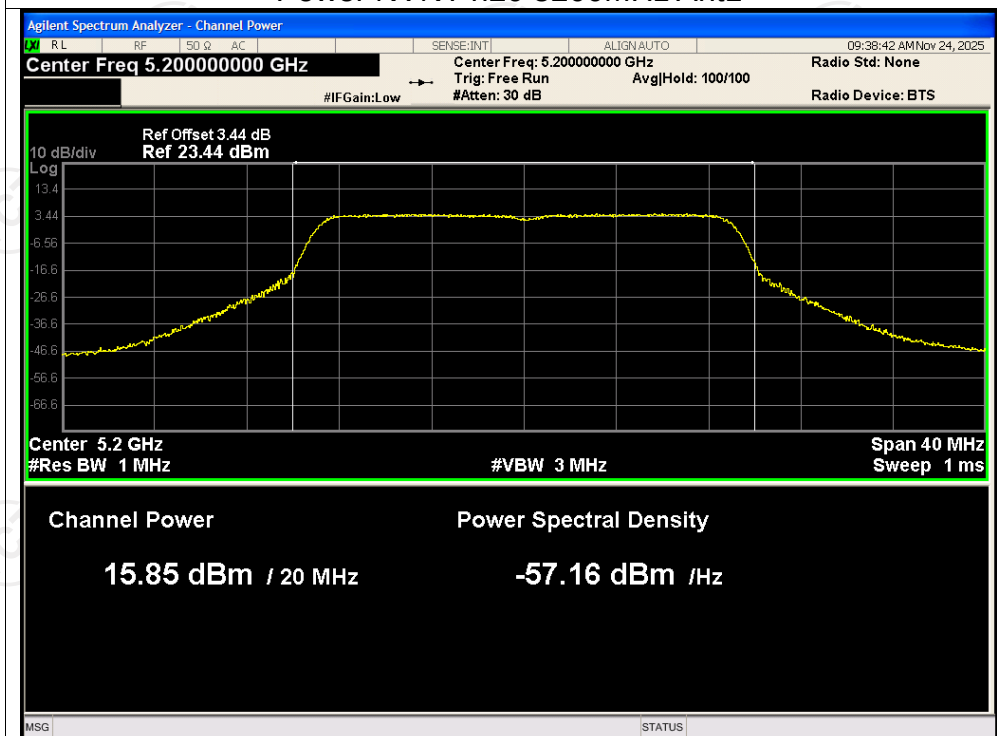


Power NVNT a 5200MHz Ant1

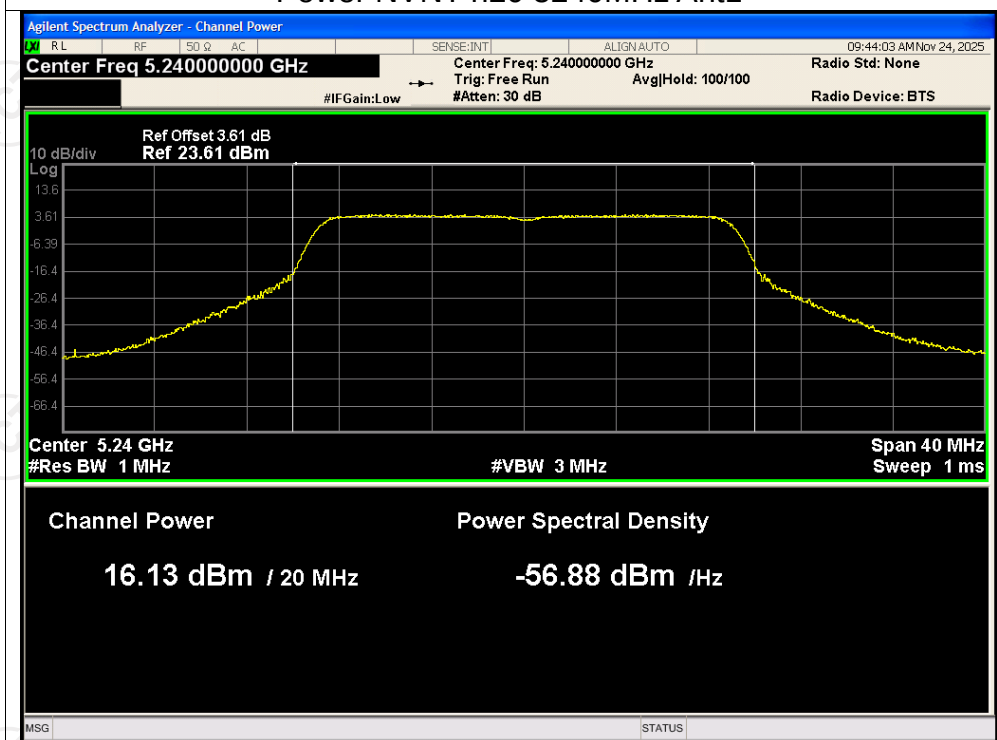




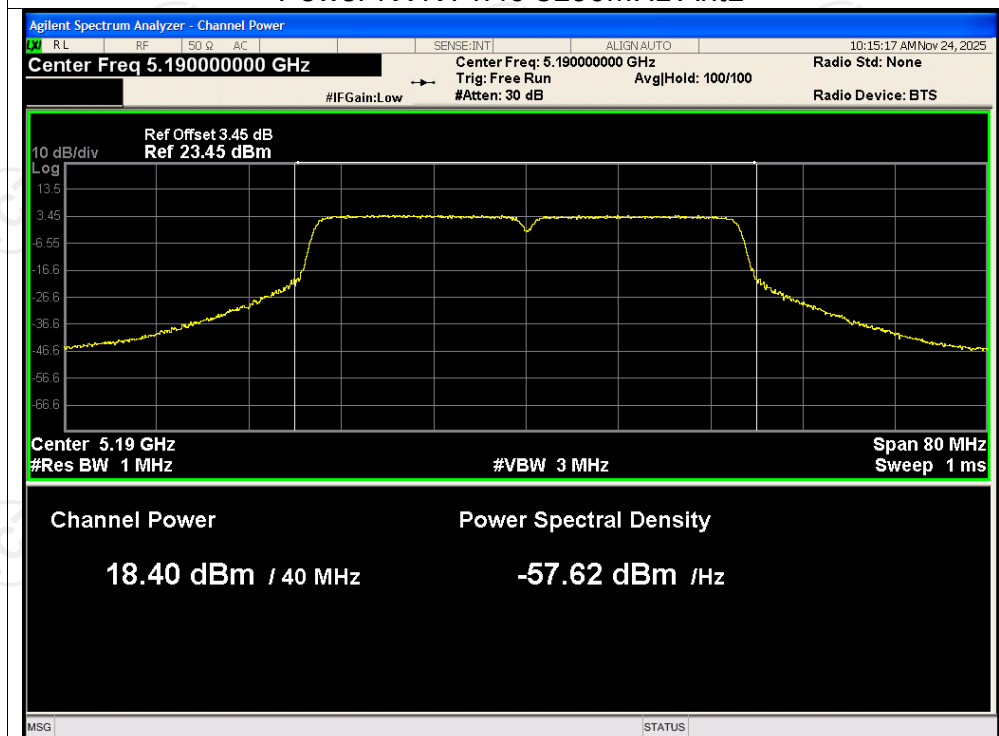
Power NVNT n20 5200MHz Ant1



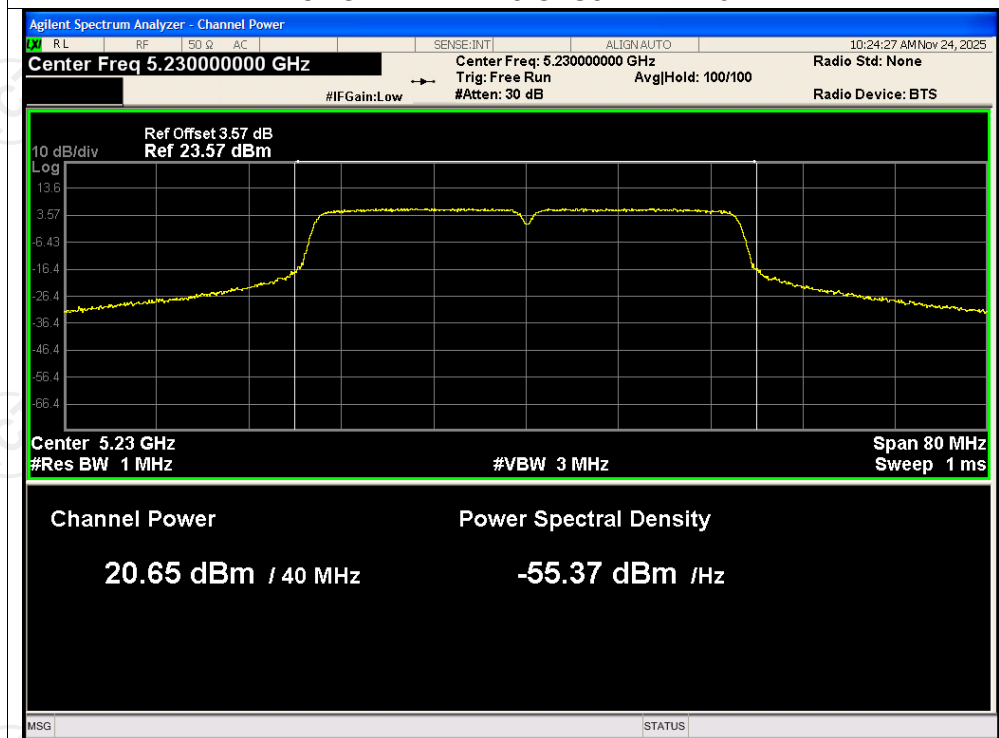
Power NVNT n20 5240MHz Ant1



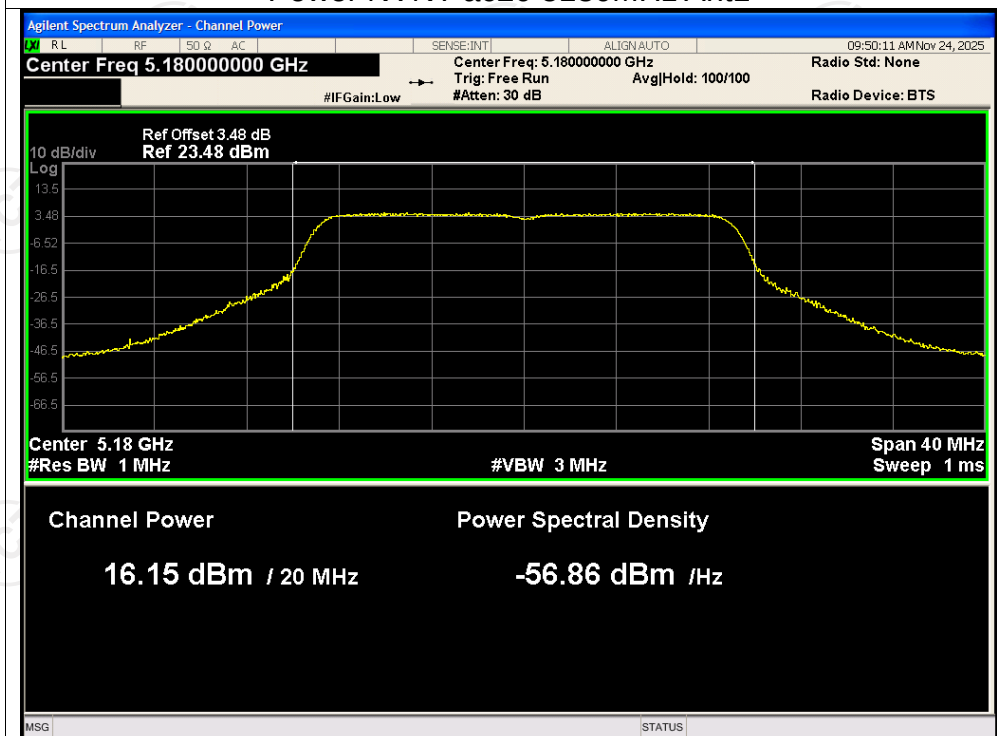
Power NVNT n40 5190MHz Ant1



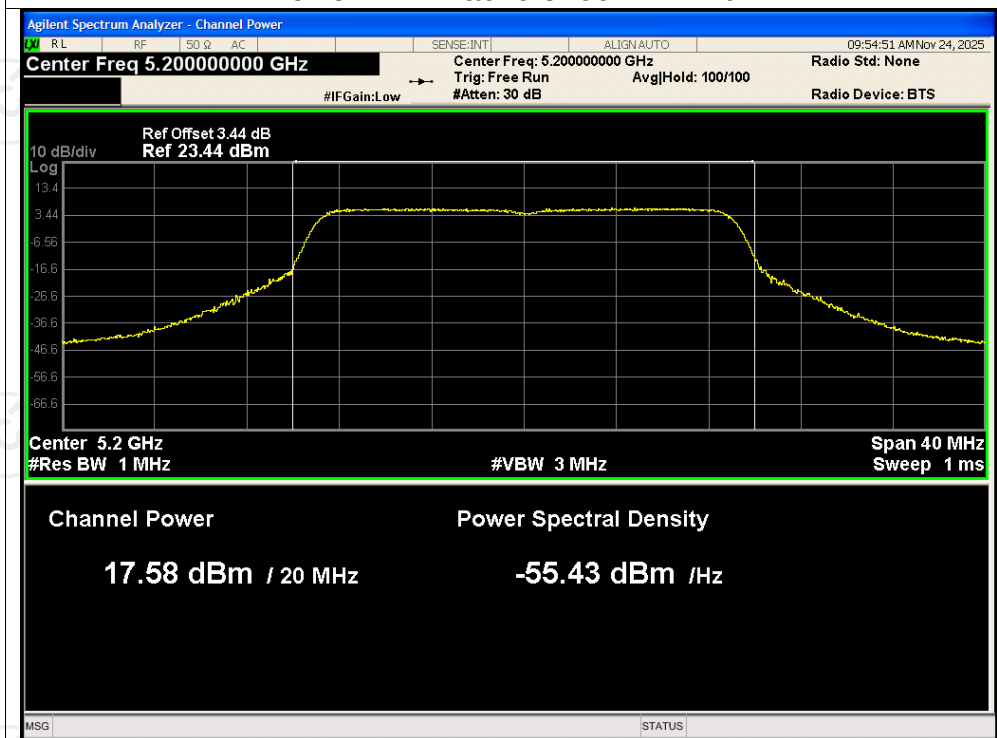
Power NVNT n40 5230MHz Ant1



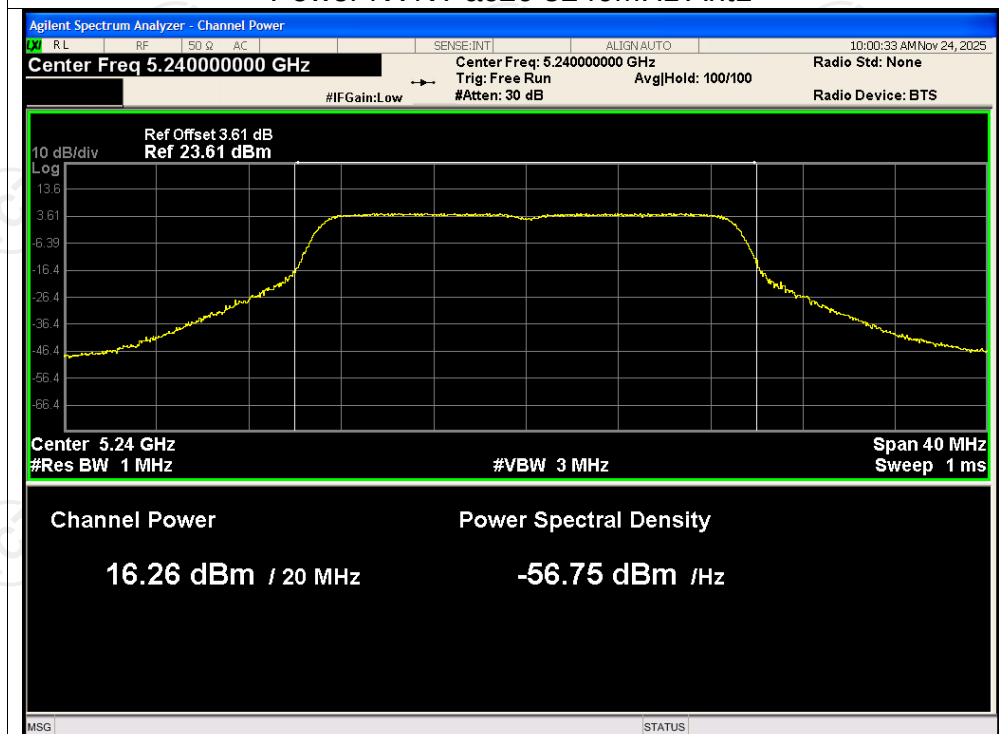
Power NVNT ac20 5180MHz Ant1



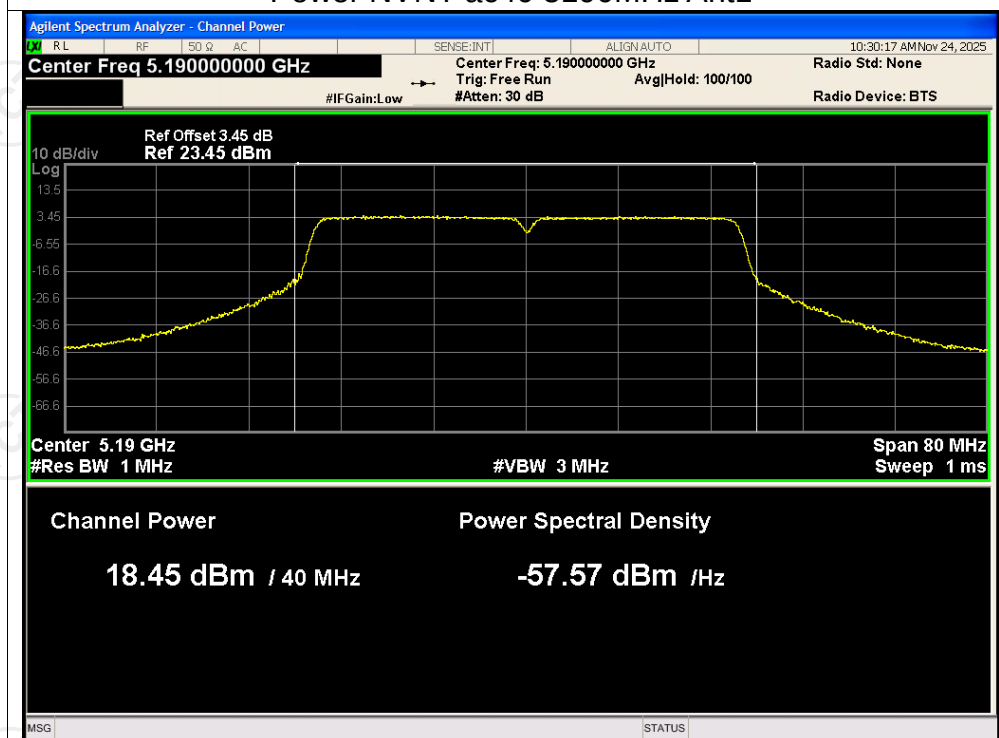
Power NVNT ac20 5200MHz Ant1



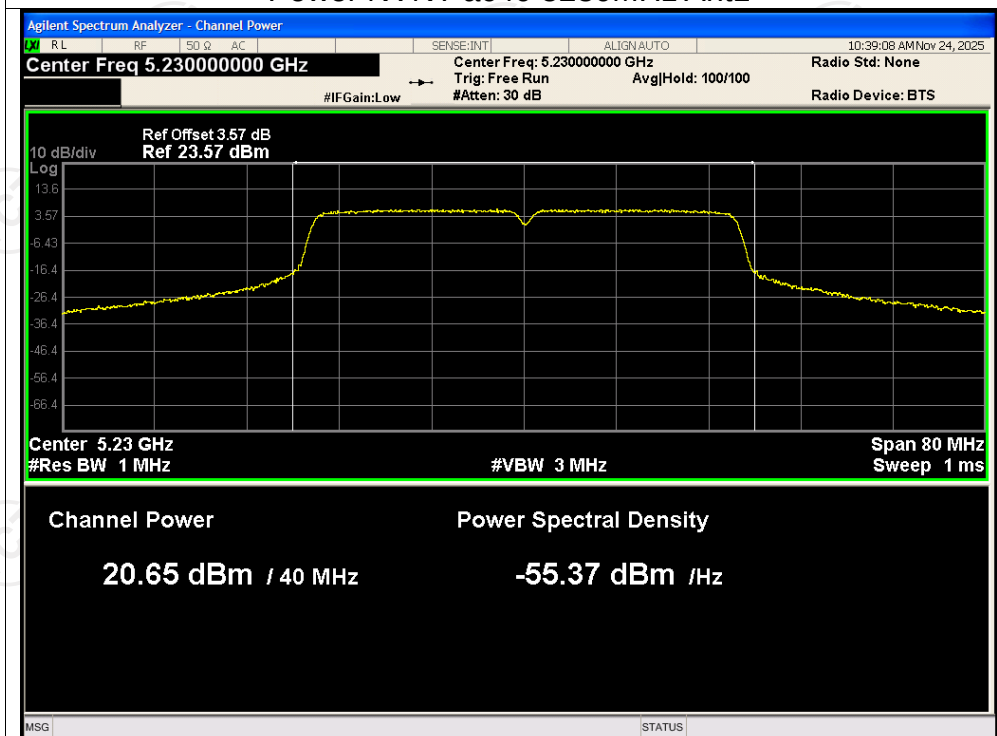
Power NVNT ac20 5240MHz Ant1



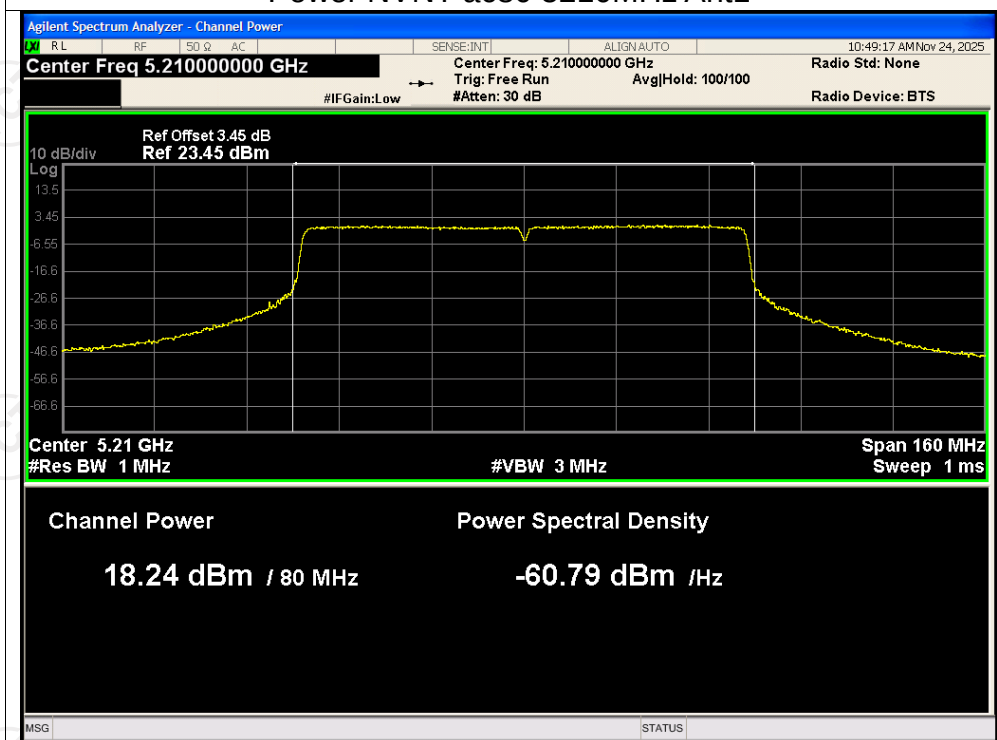
Power NVNT ac40 5190MHz Ant1



Power NVNT ac40 5230MHz Ant1

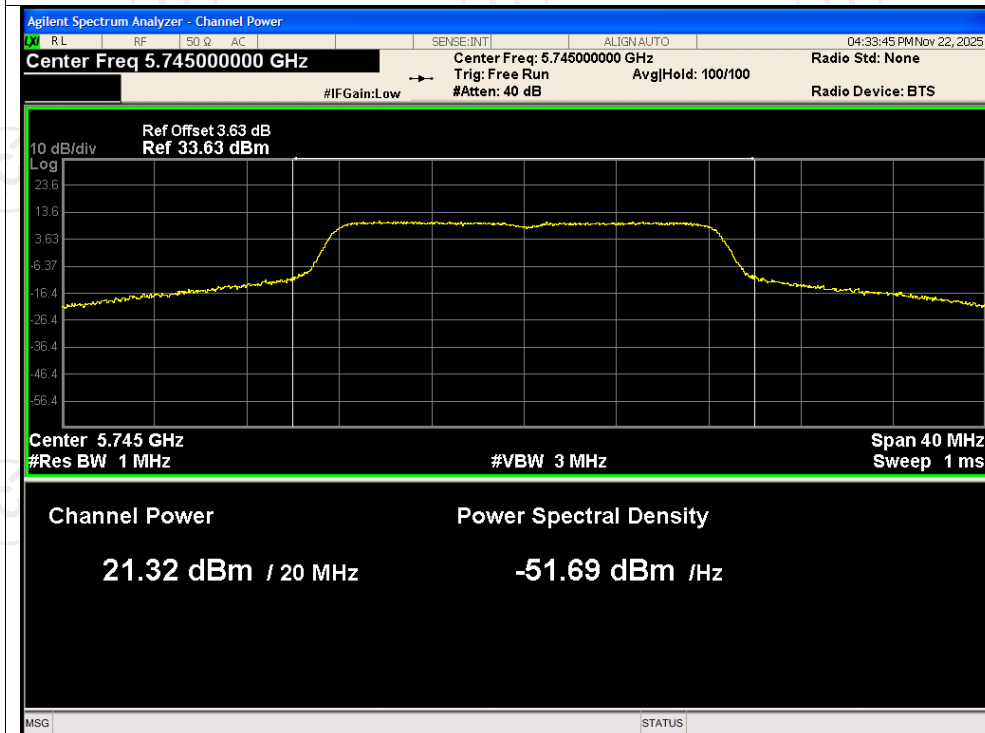


Power NVNT ac80 5210MHz Ant1

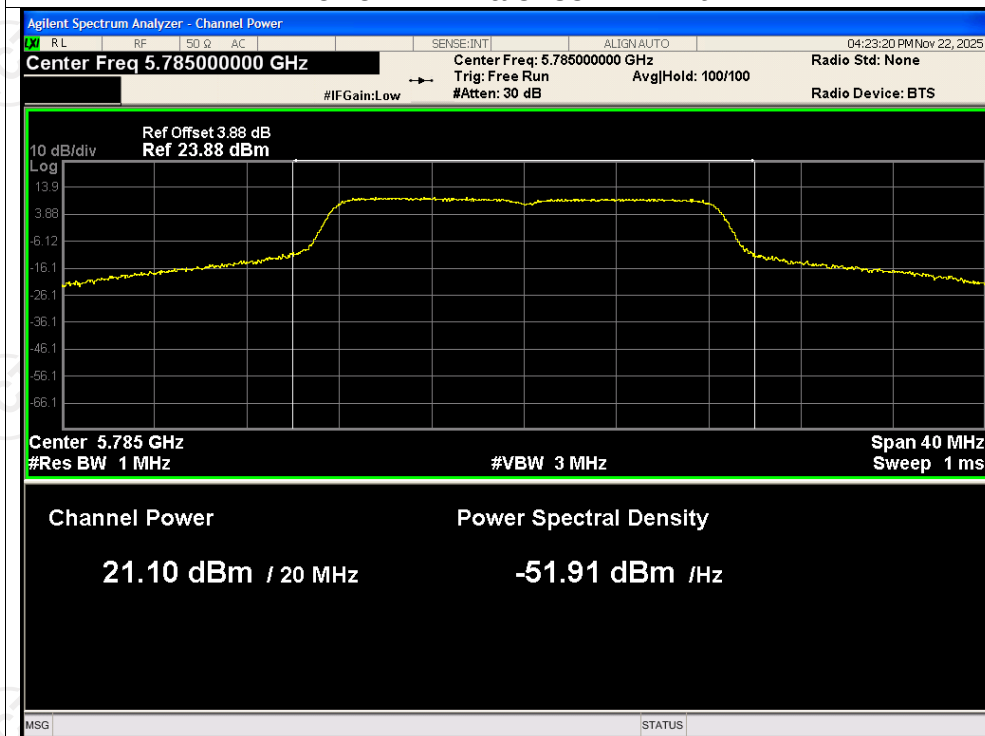


Test Graphs

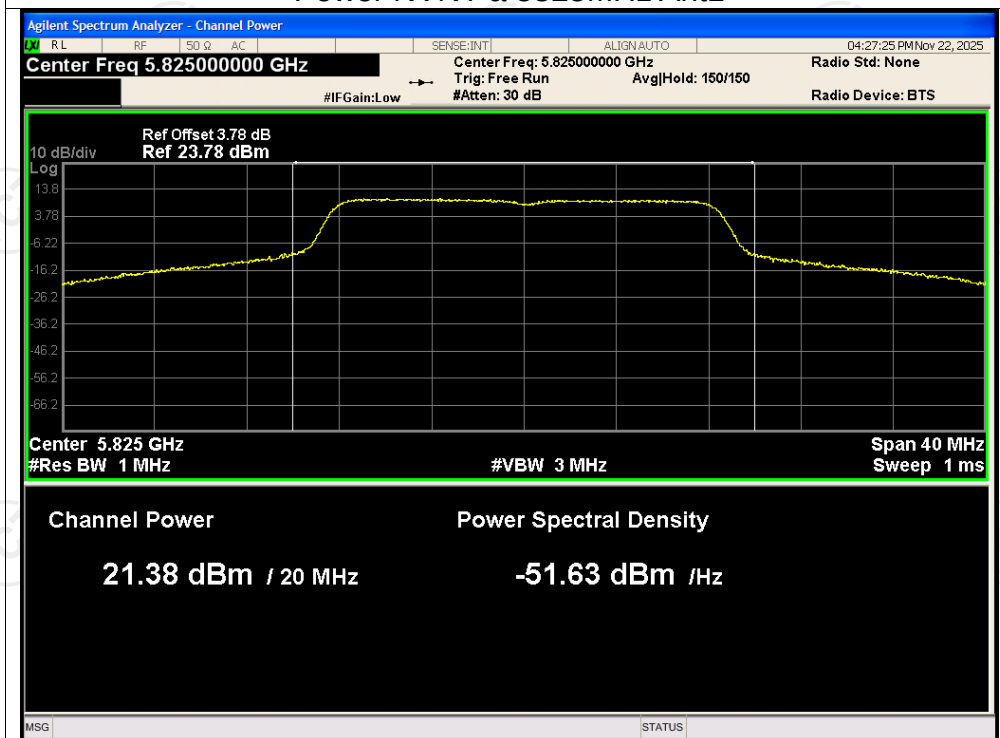
Power NVNT a 5745MHz Ant1



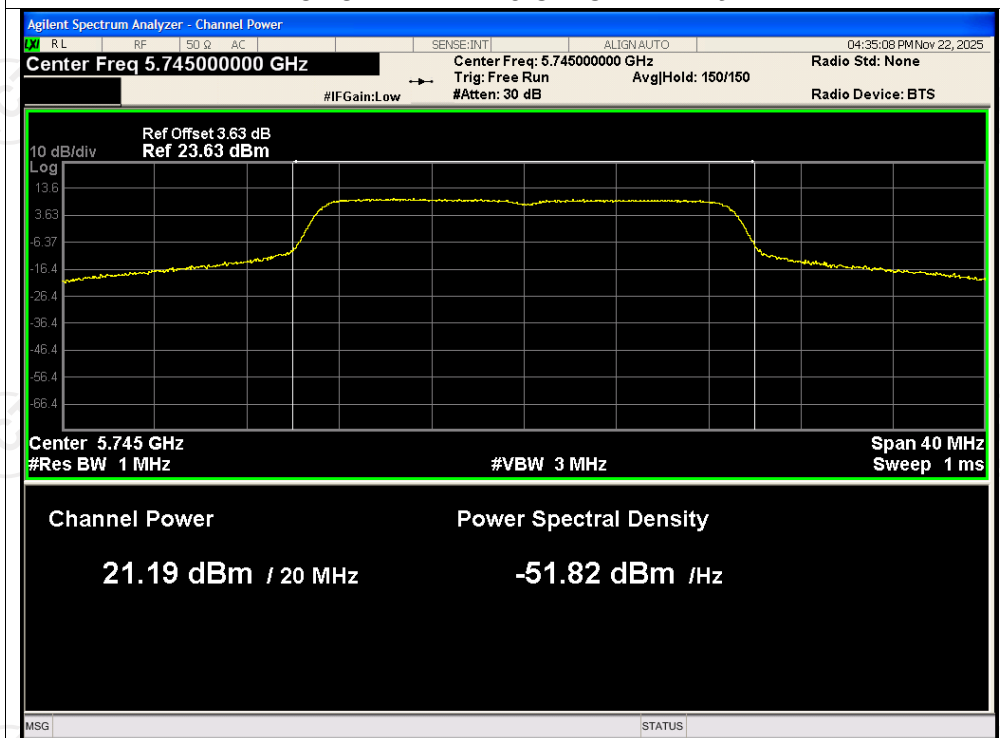
Power NVNT a 5785MHz Ant1



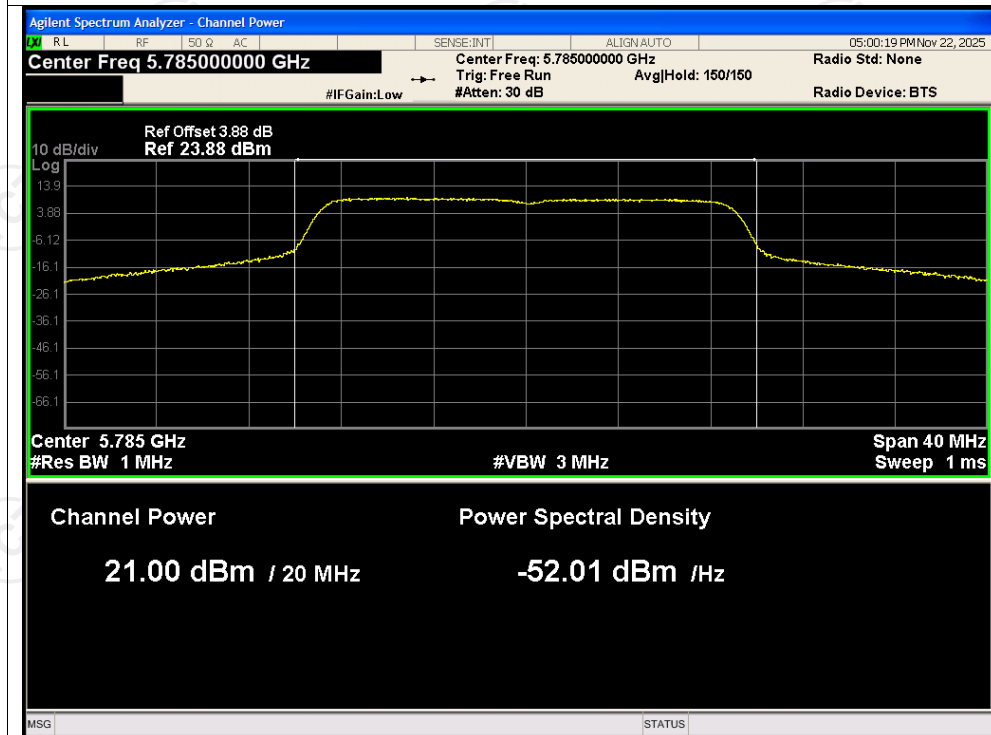
Power NVNT a 5825MHz Ant1



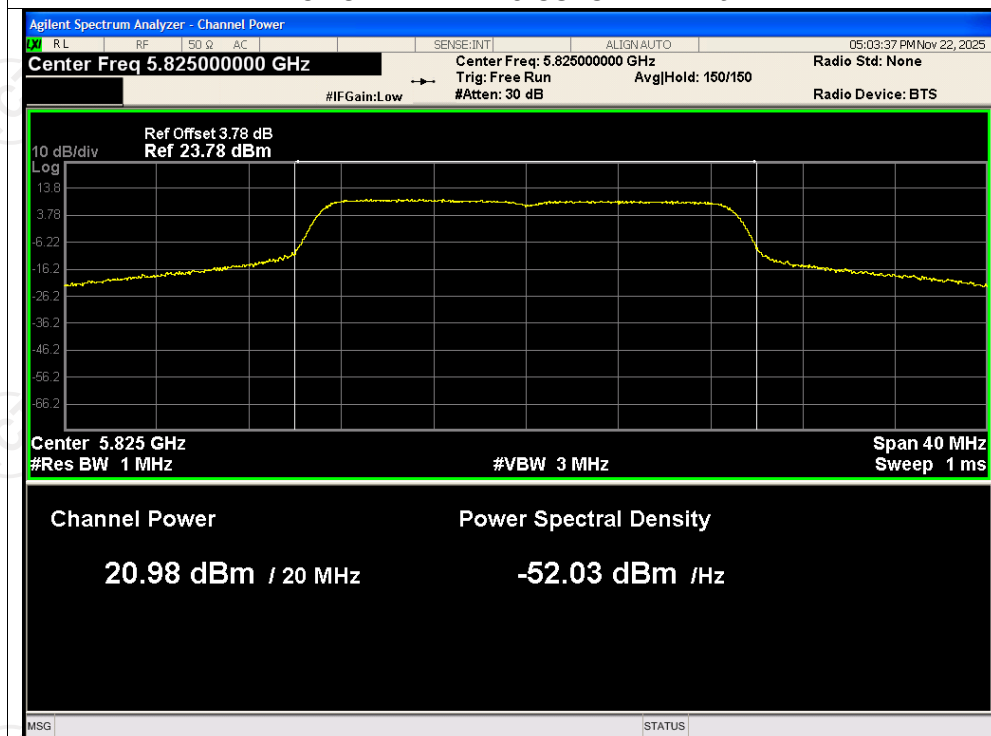
Power NVNT n20 5745MHz Ant1



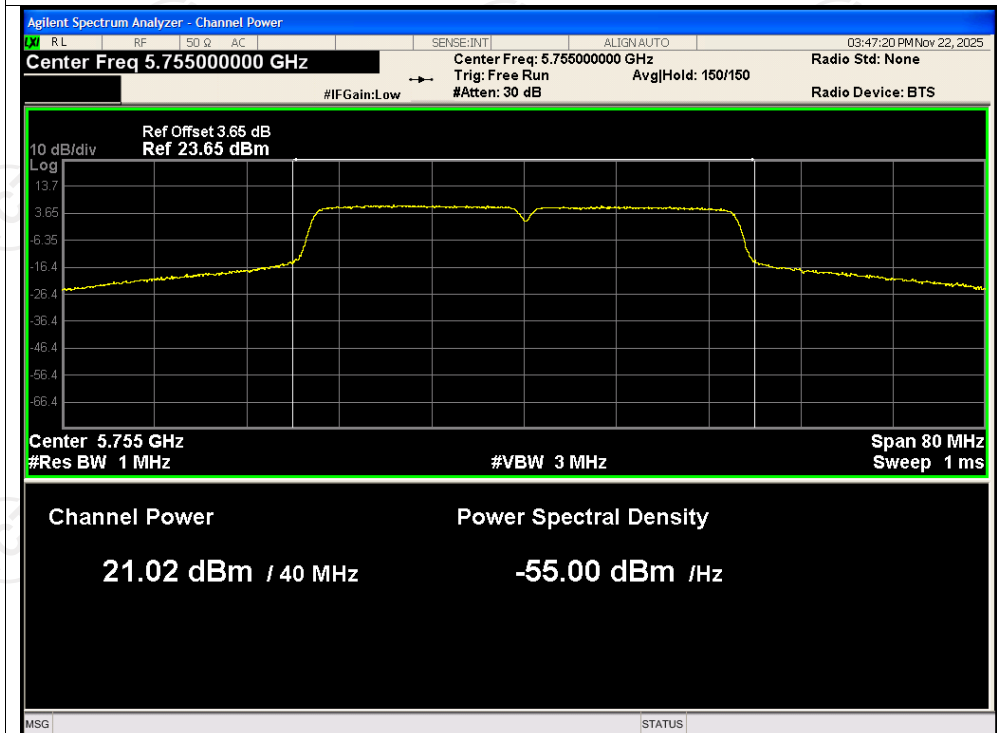
Power NVNT n20 5785MHz Ant1



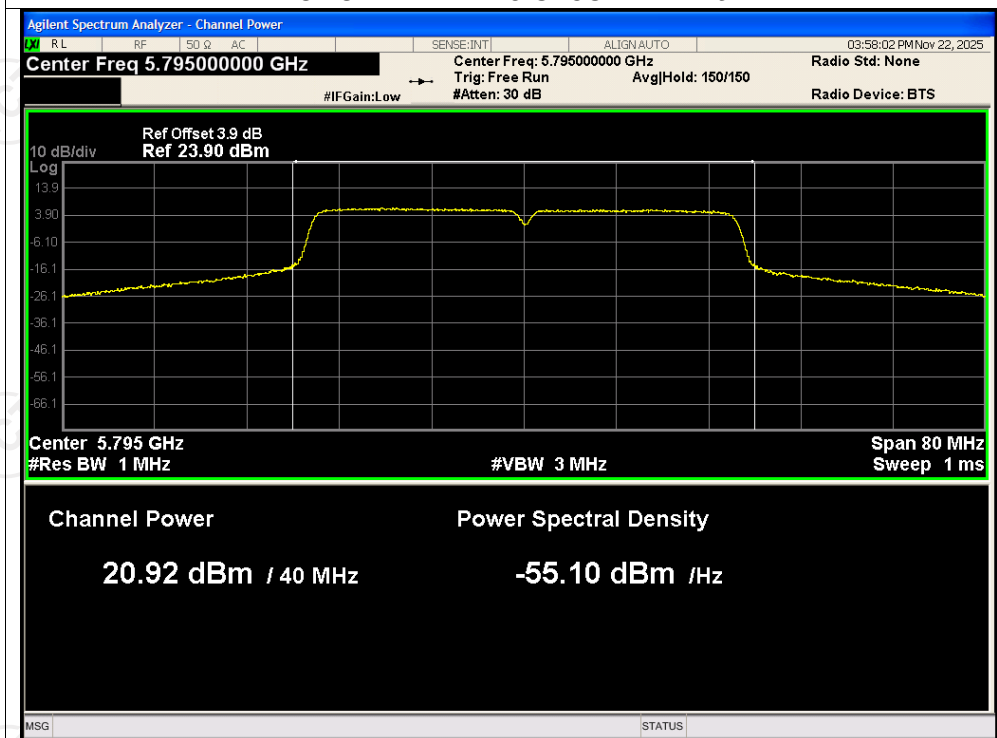
Power NVNT n20 5825MHz Ant1



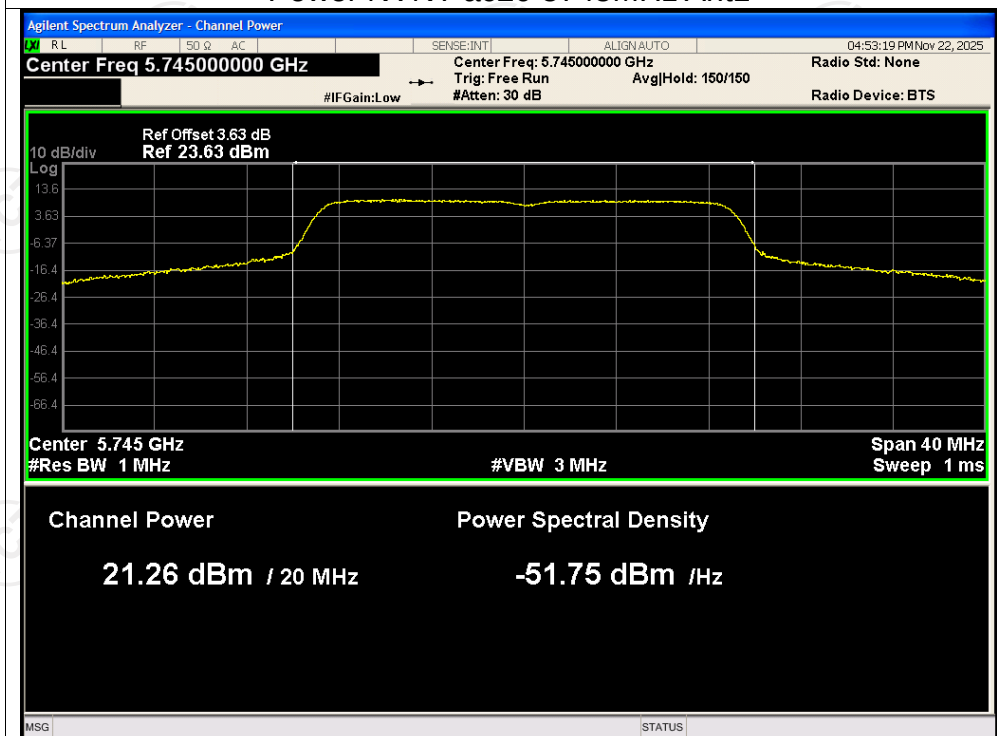
Power NVNT n40 5755MHz Ant1



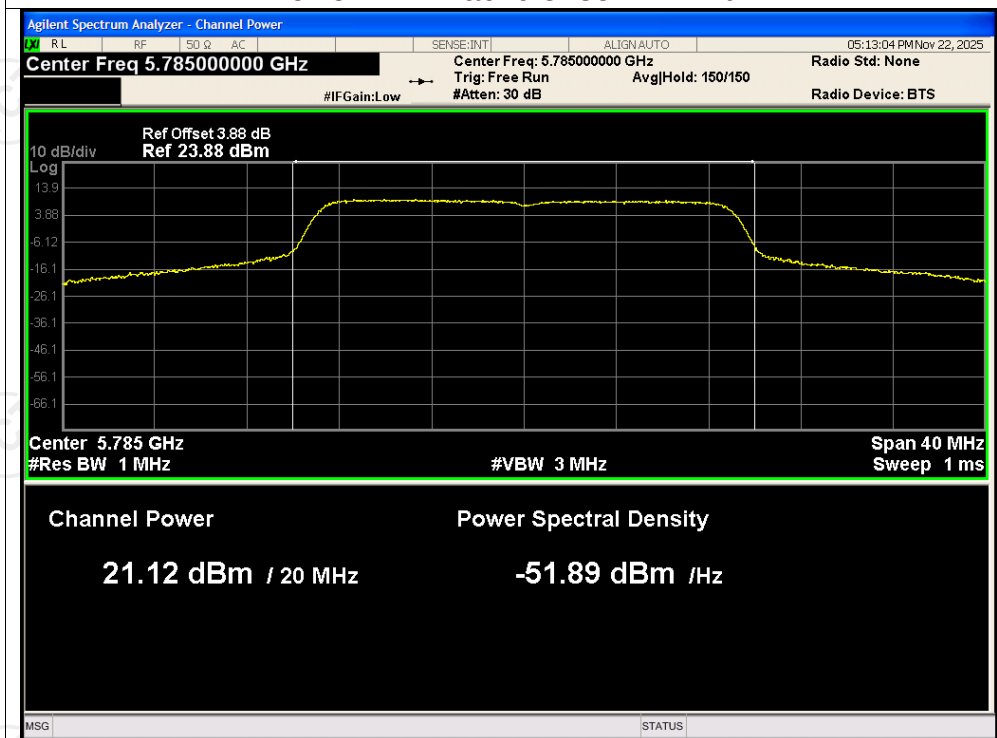
Power NVNT n40 5795MHz Ant1



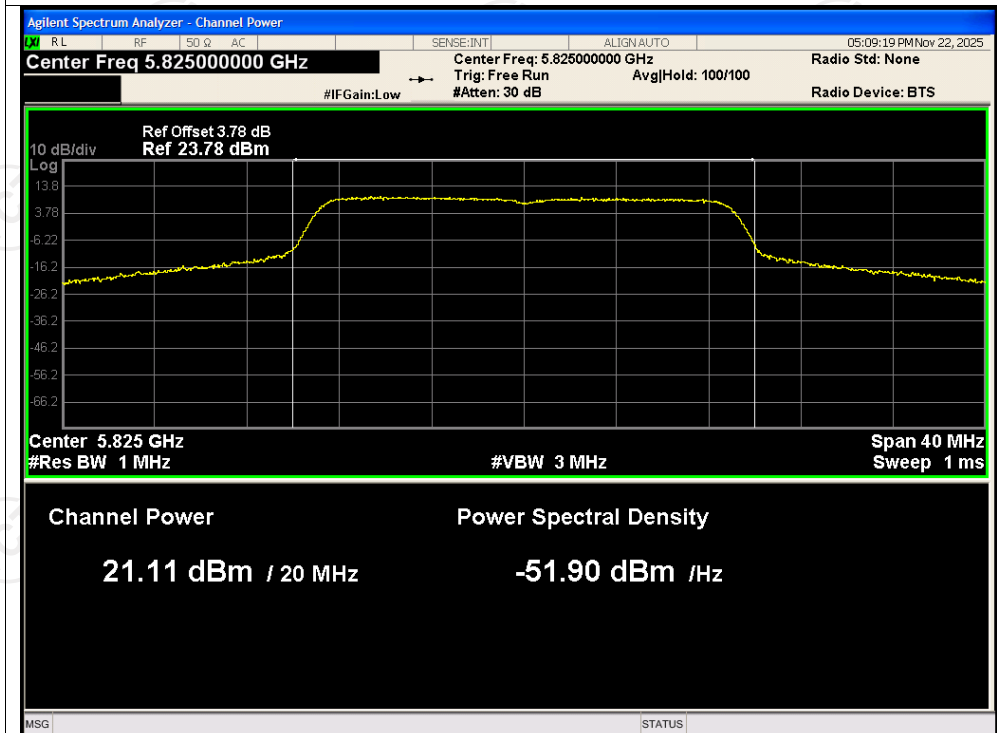
Power NVNT ac20 5745MHz Ant1



Power NVNT ac20 5785MHz Ant1



Power NVNT ac20 5825MHz Ant1



Power NVNT ac40 5755MHz Ant1

