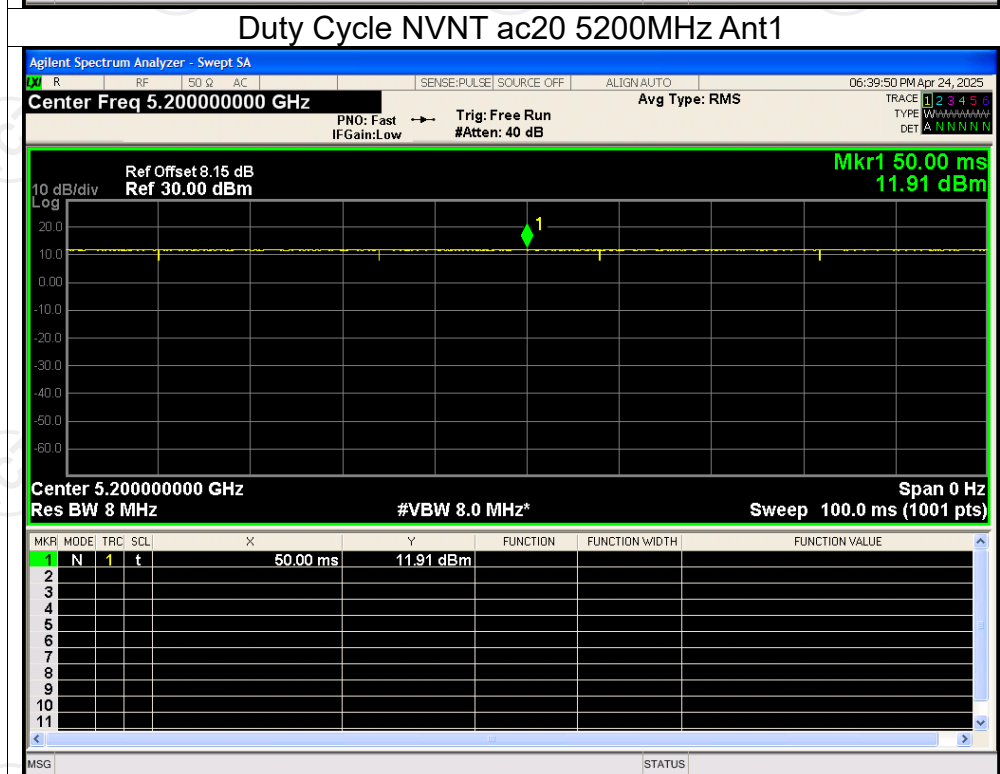
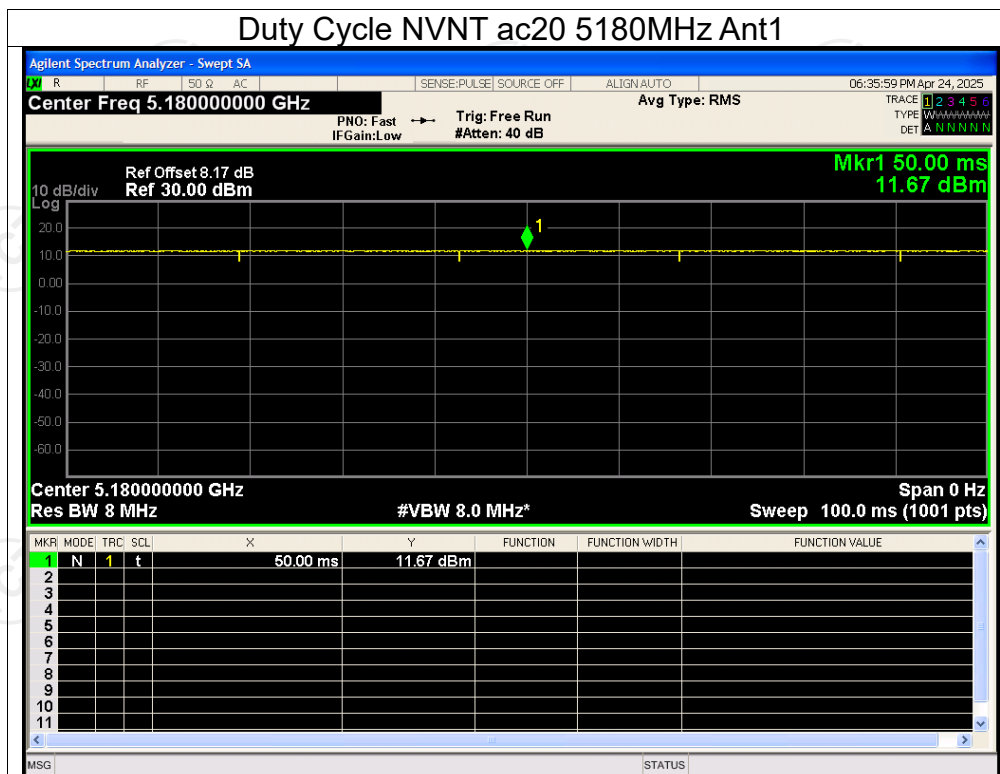
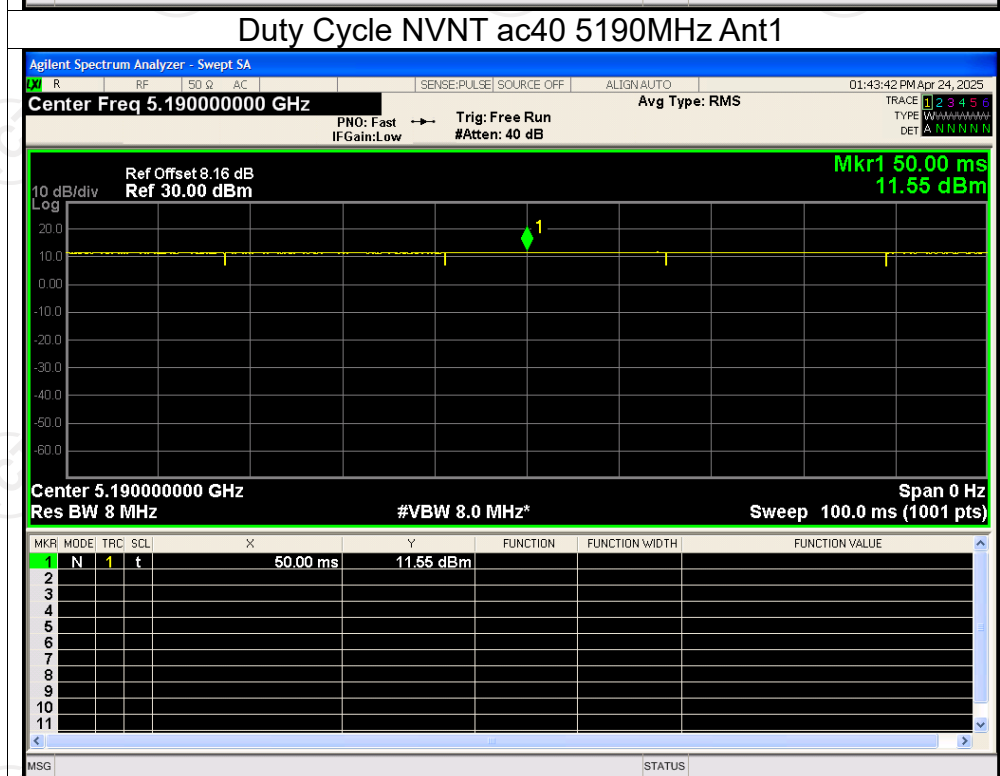
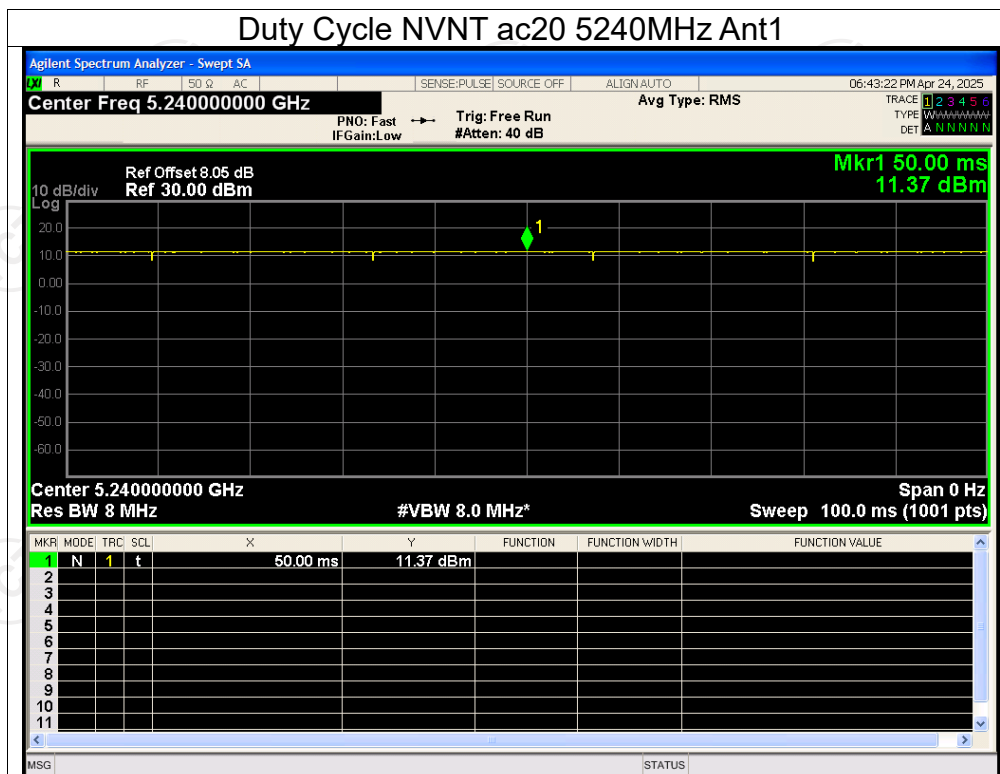
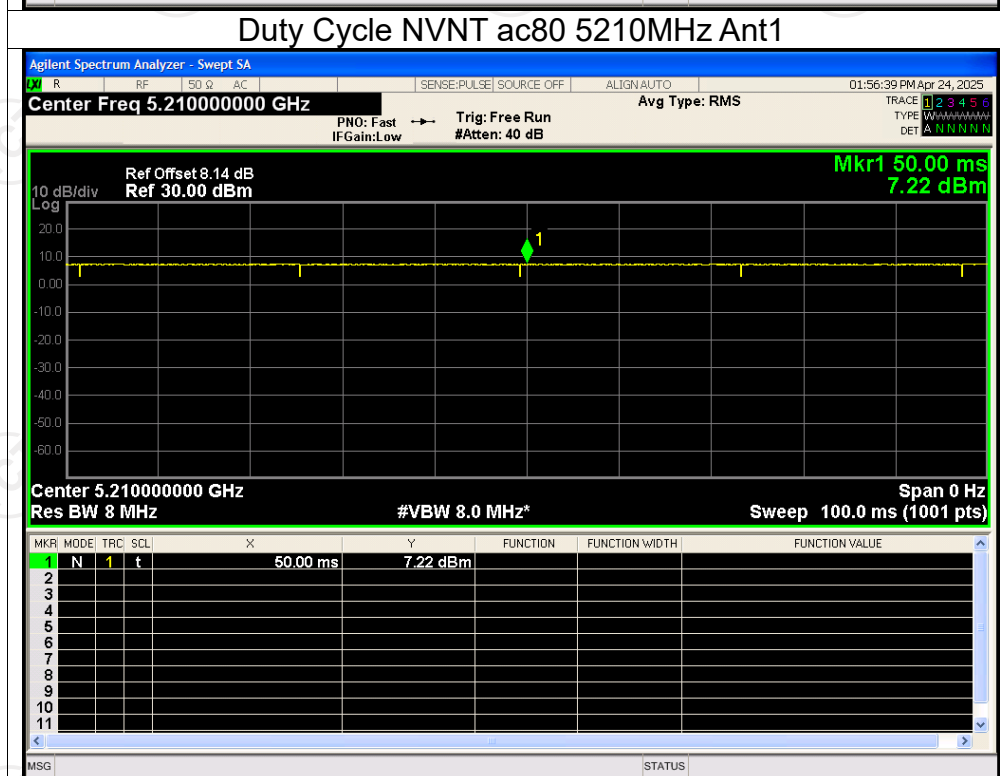
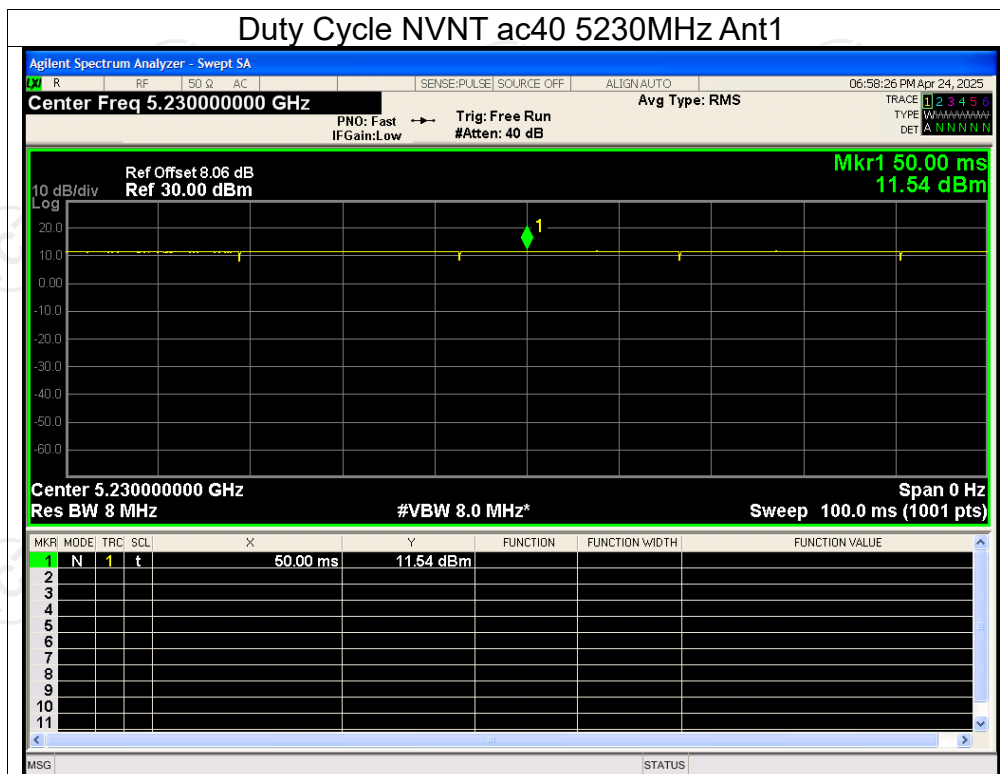


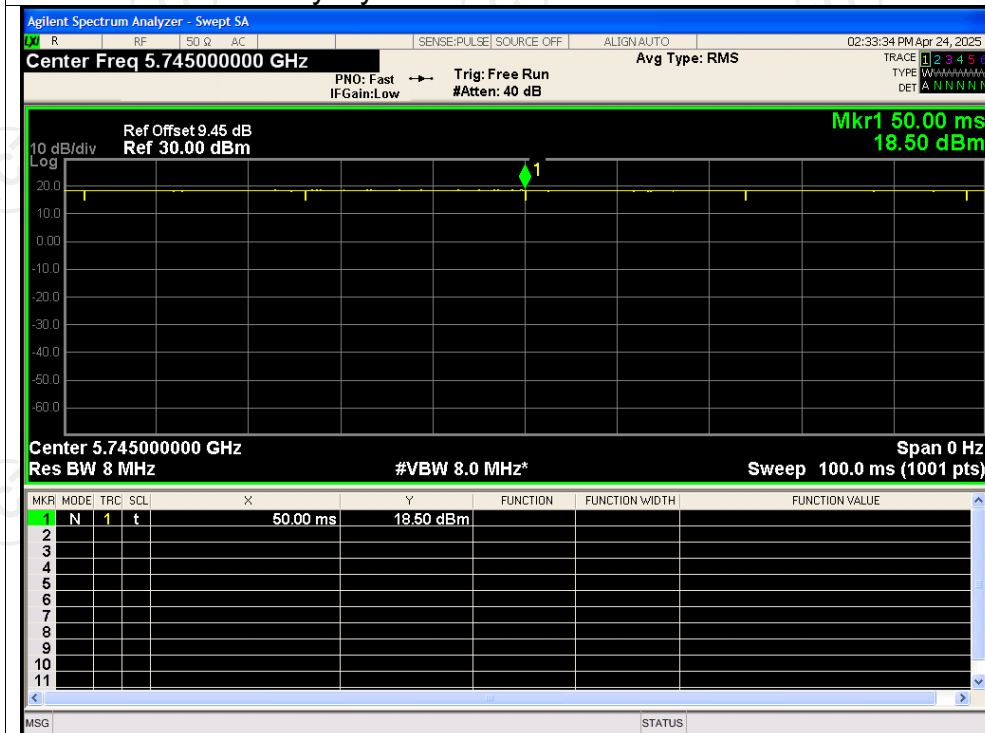




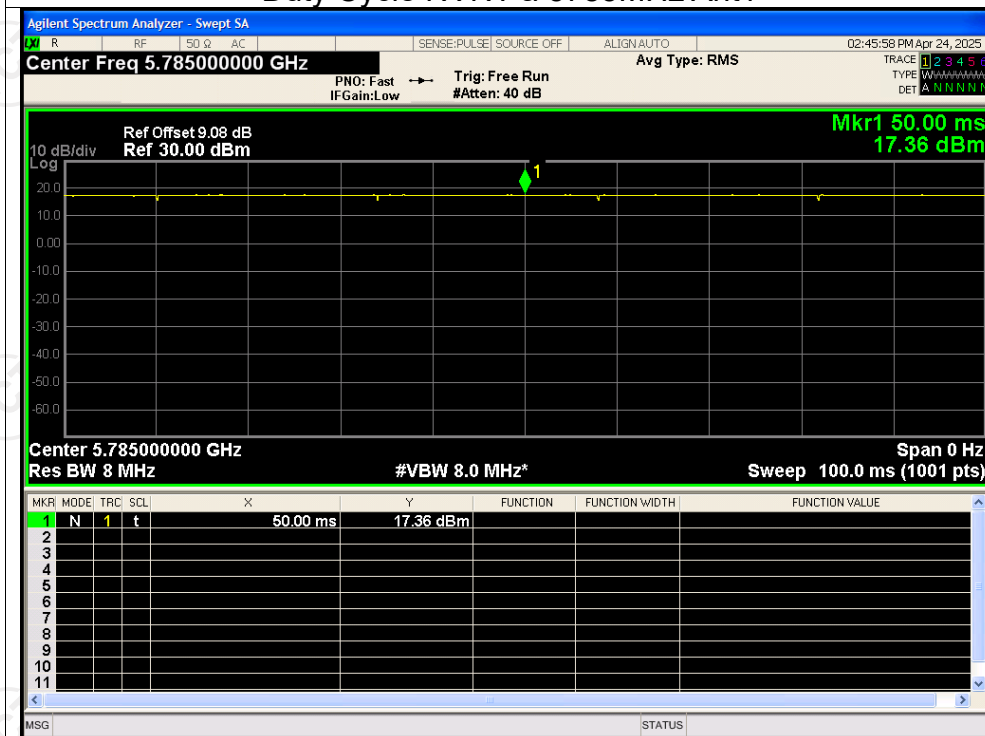


Test Graphs

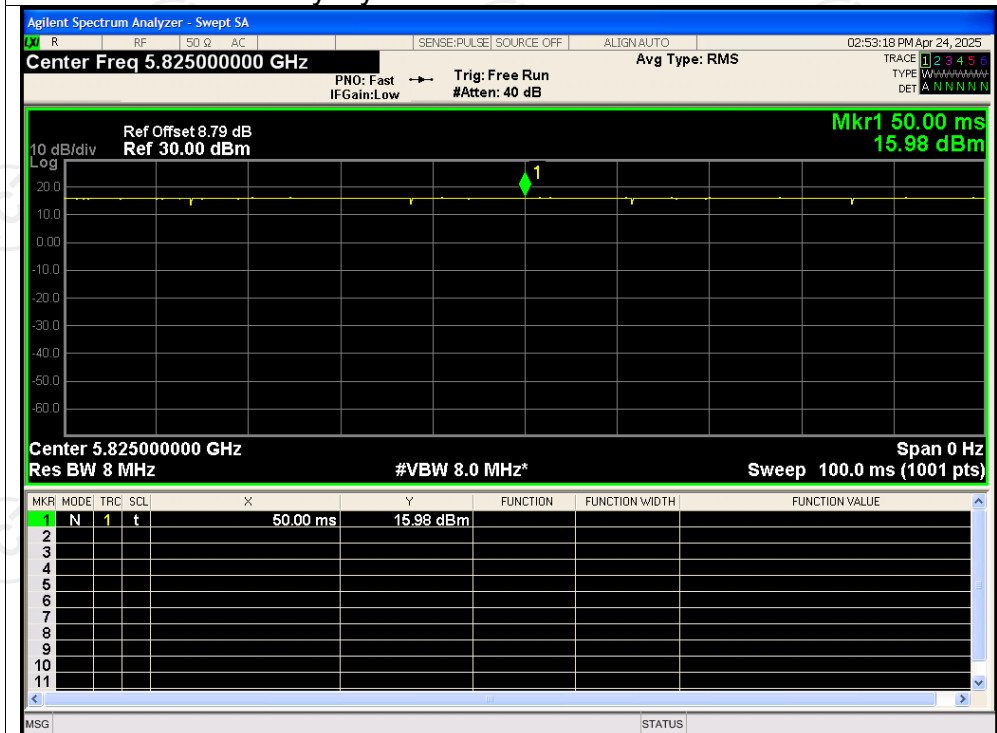
Duty Cycle NVNT a 5745MHz Ant1



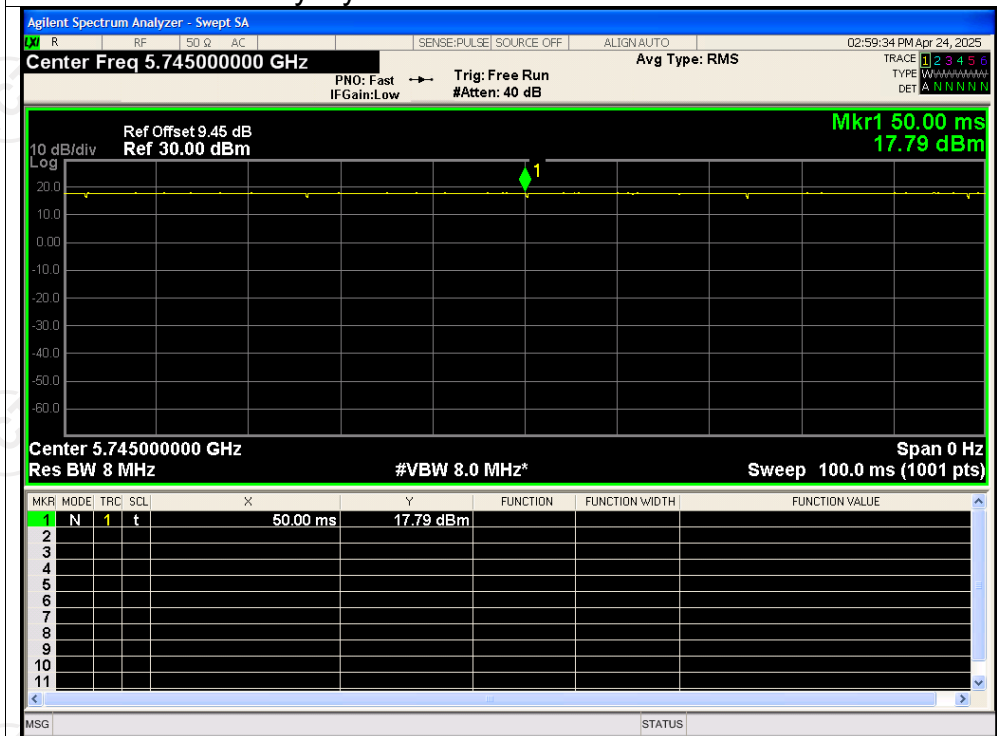
Duty Cycle NVNT a 5785MHz Ant1



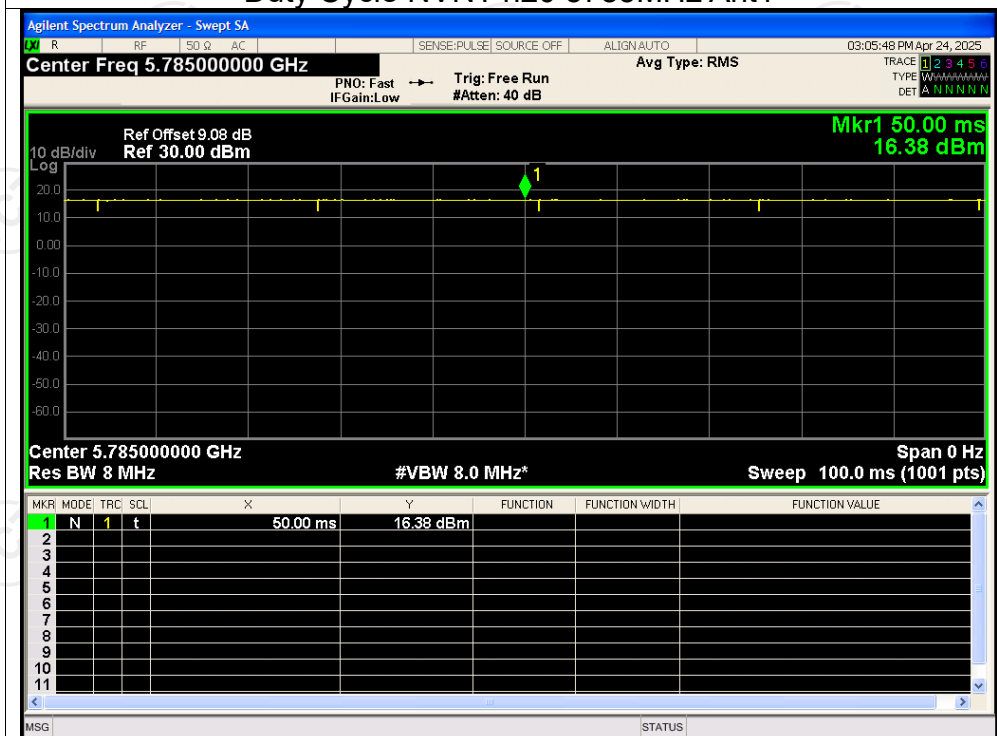
Duty Cycle NVNT a 5825MHz Ant1



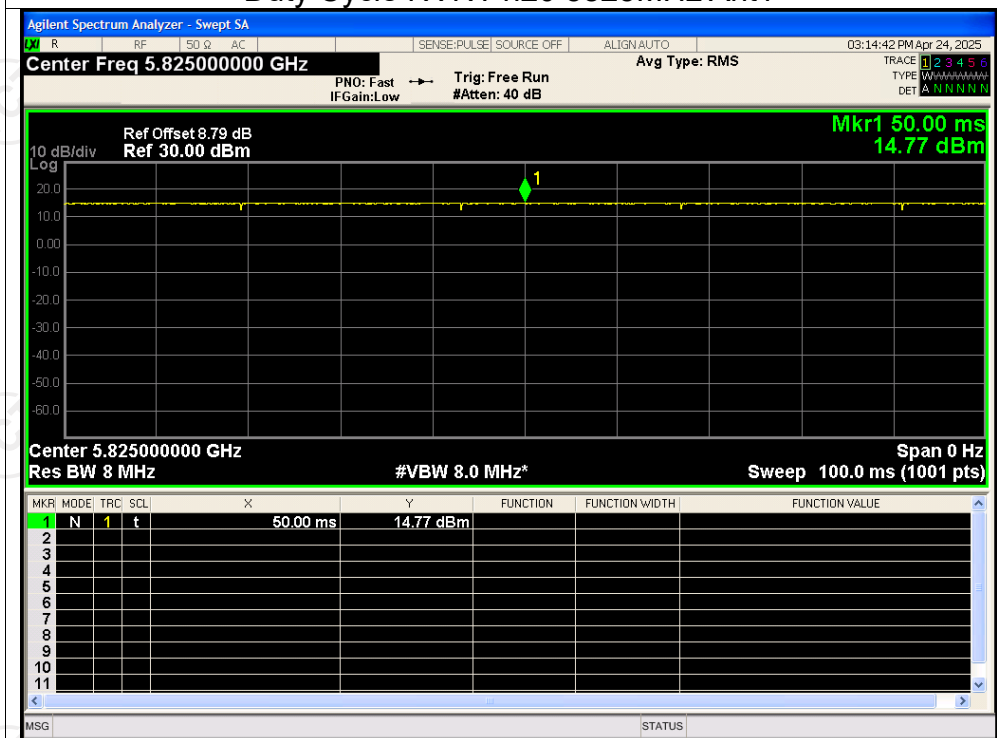
Duty Cycle NVNT n20 5745MHz Ant1



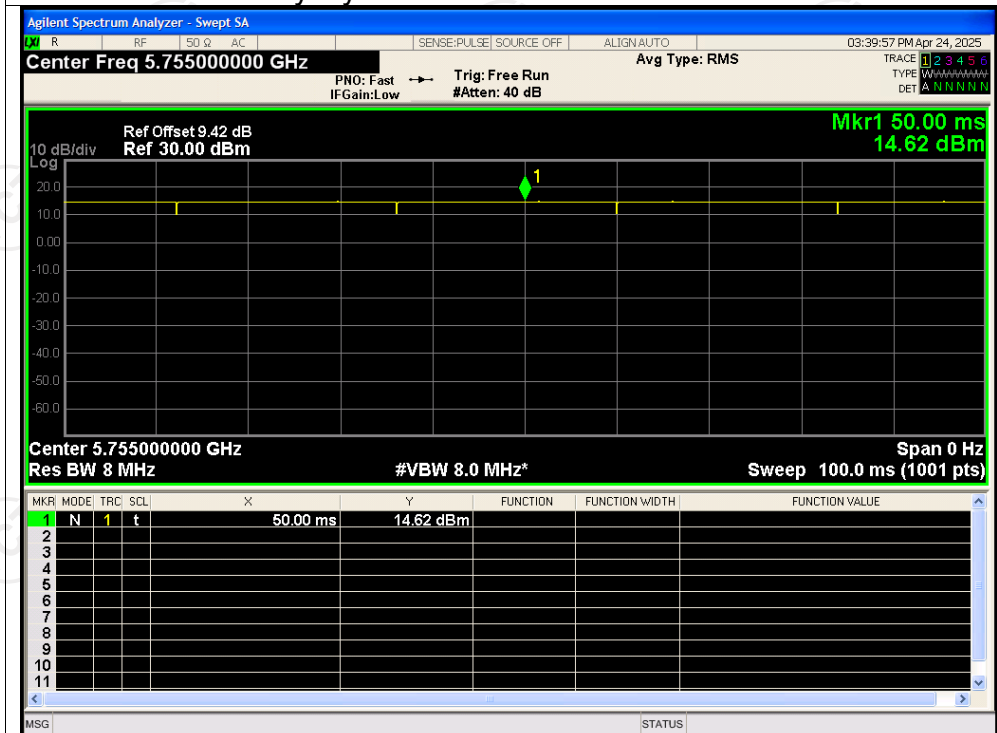
Duty Cycle NVNT n20 5785MHz Ant1



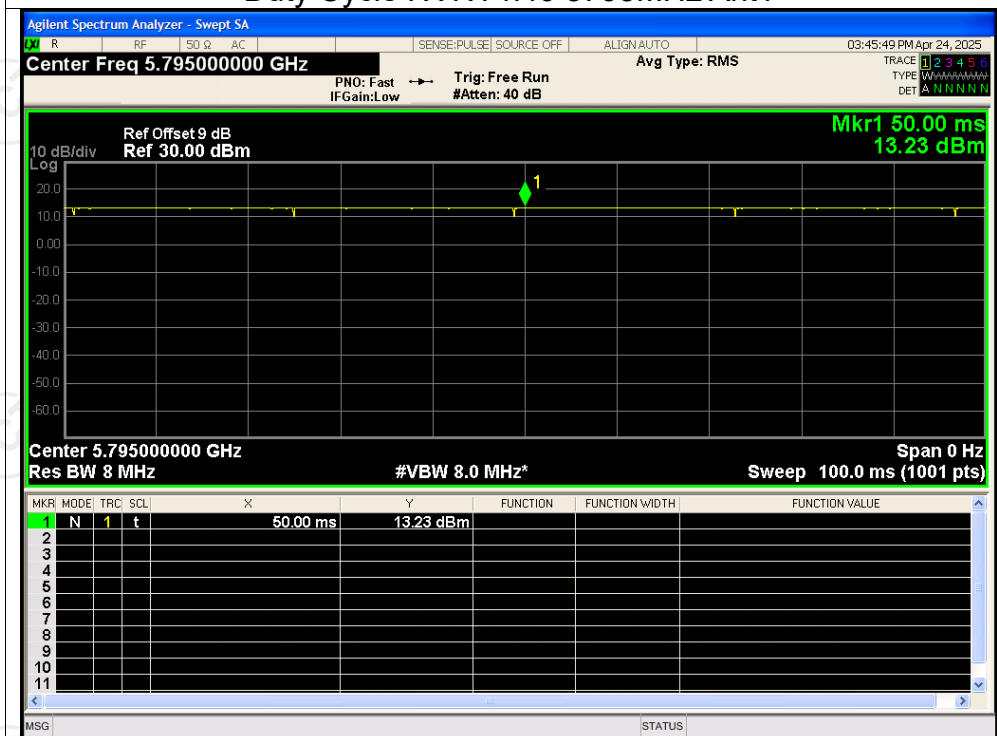
Duty Cycle NVNT n20 5825MHz Ant1

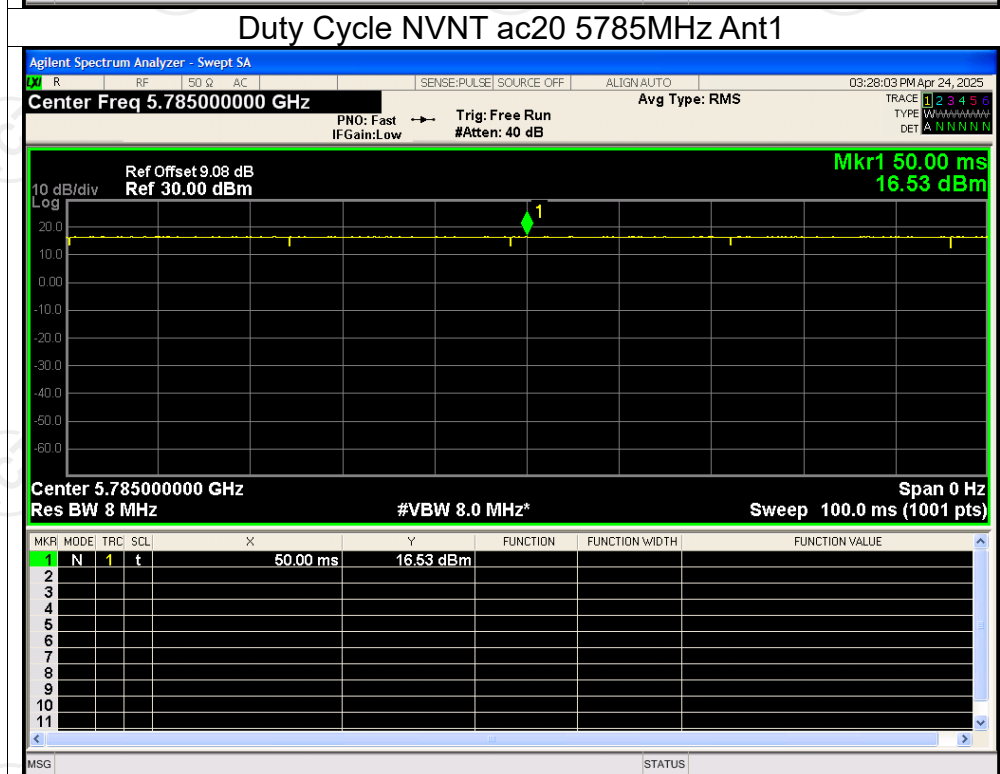
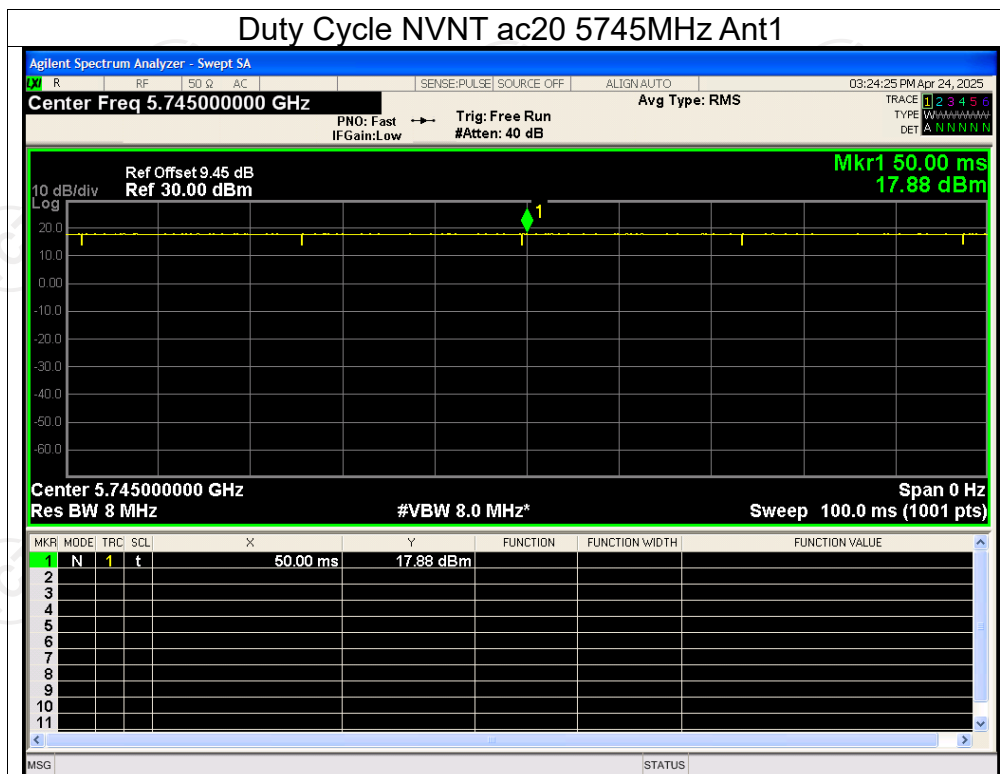


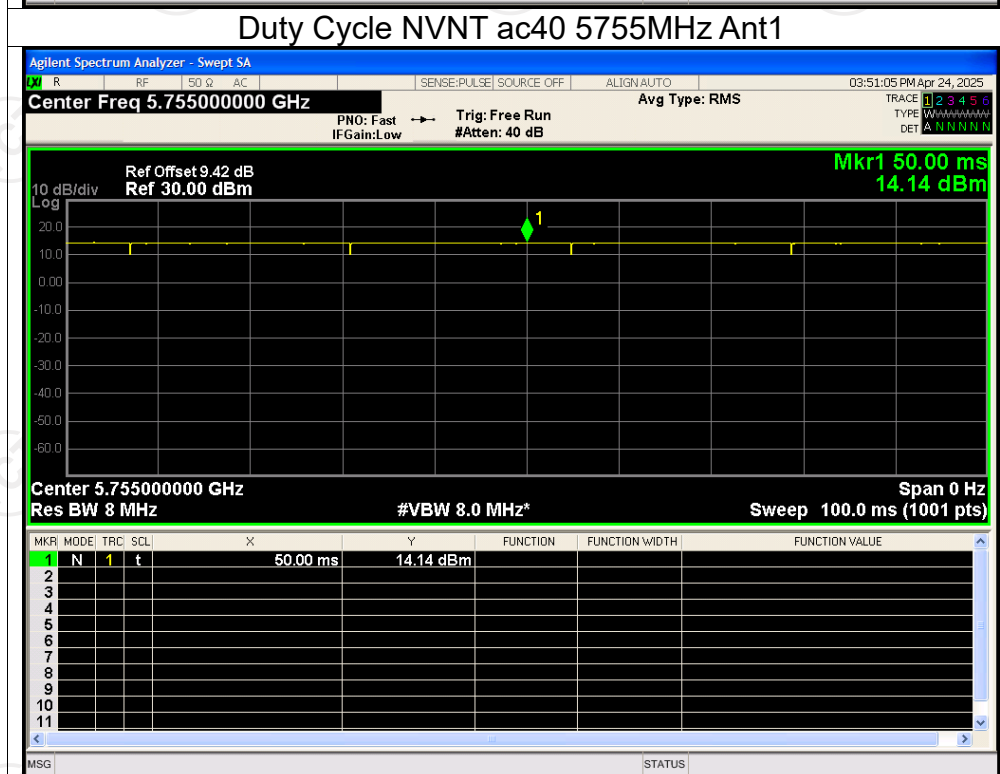
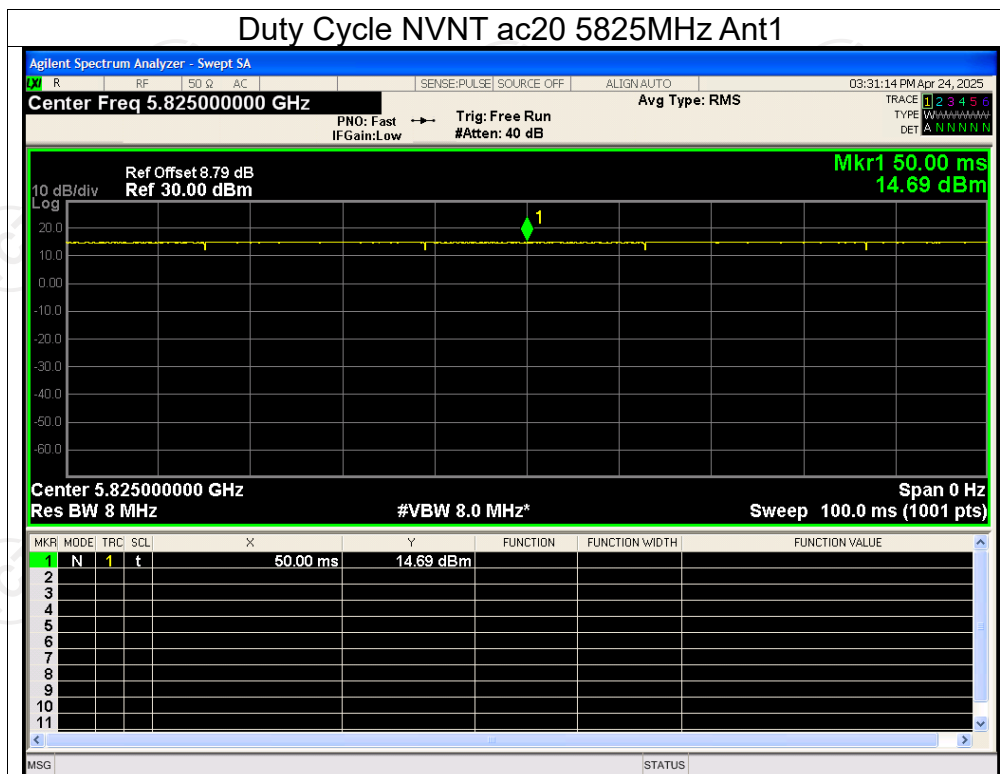
Duty Cycle NVNT n40 5755MHz Ant1

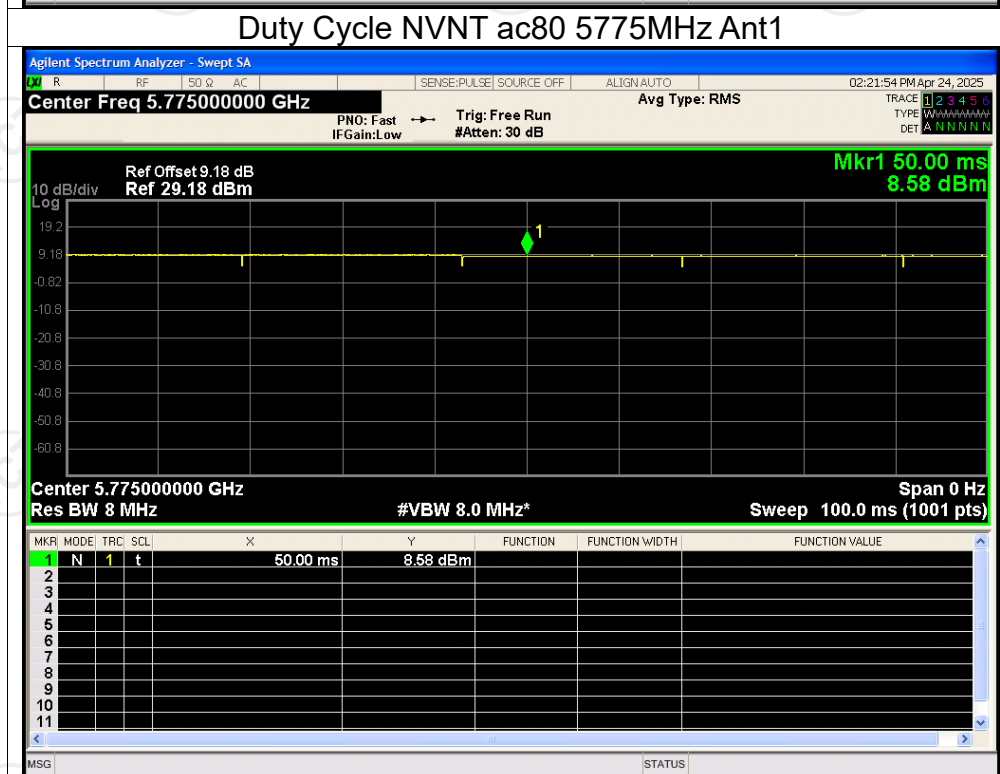
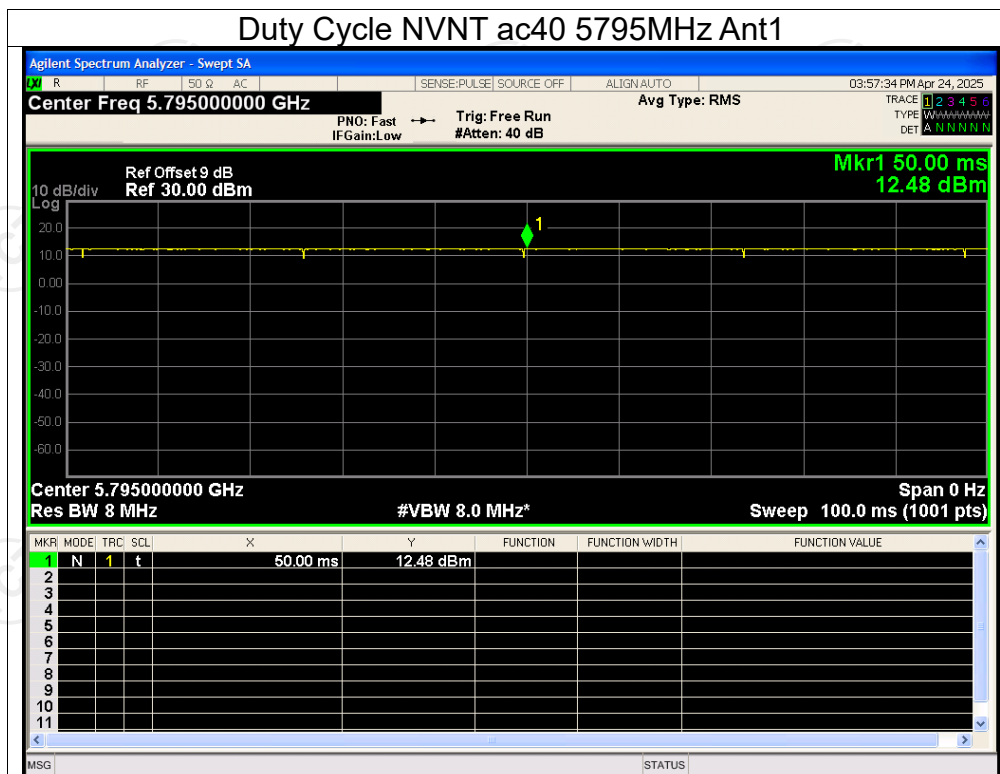


Duty Cycle NVNT n40 5795MHz Ant1







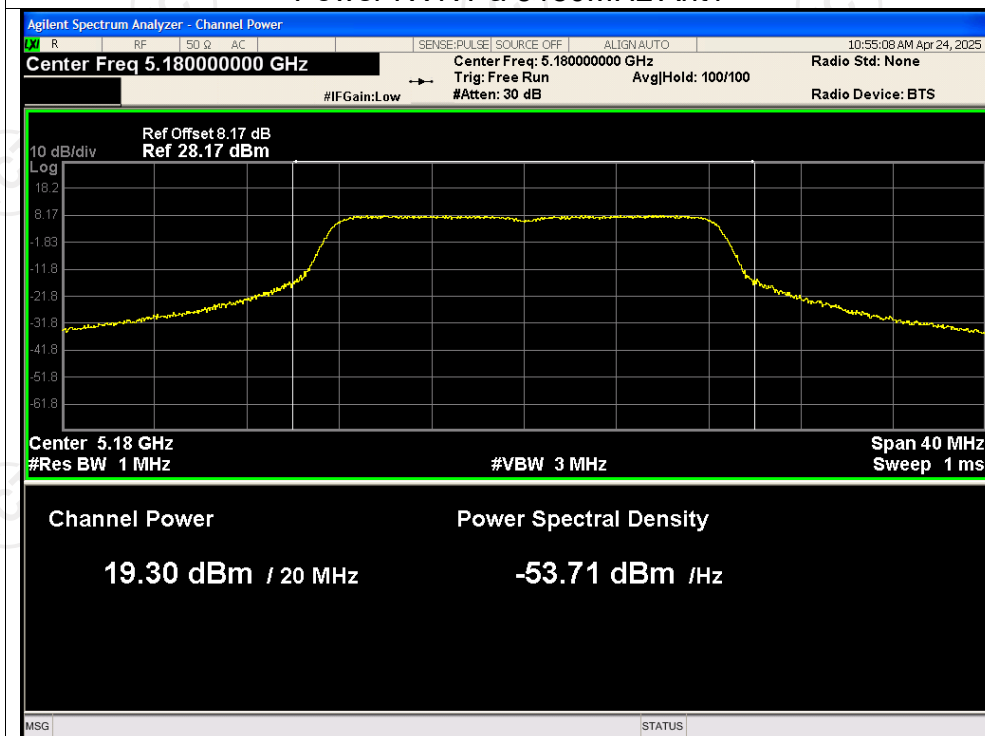


Maximum Conducted Output Power

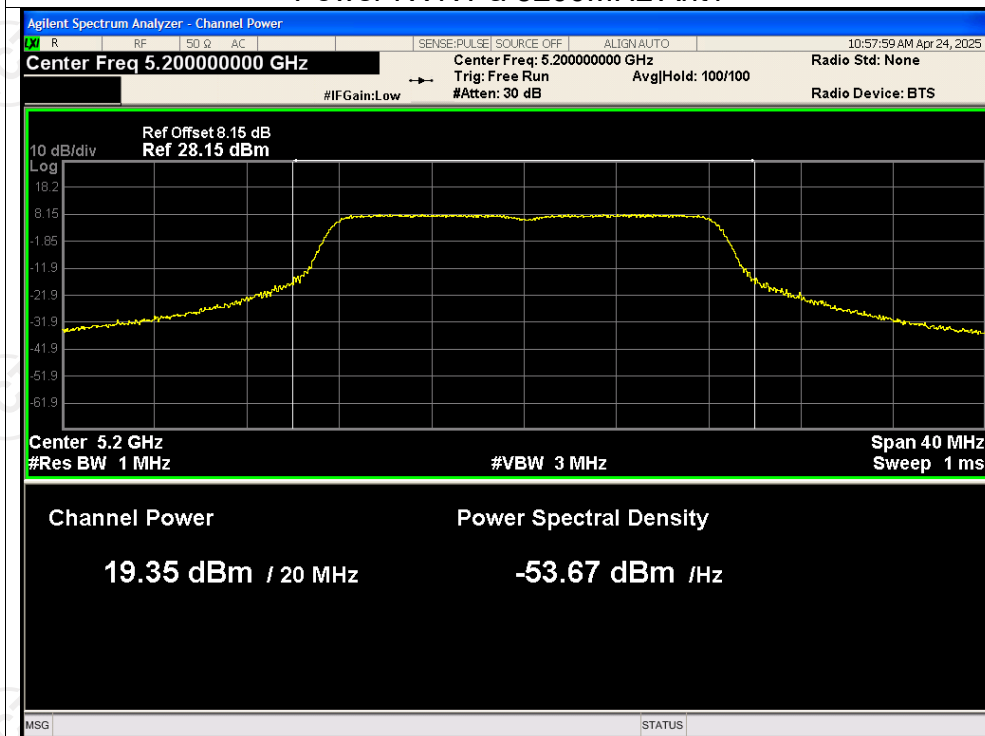
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	19.31	24	Pass
NVNT	a	5200	Ant1	19.35	24	Pass
NVNT	a	5240	Ant1	20.12	24	Pass
NVNT	n20	5180	Ant1	15.48	24	Pass
NVNT	n20	5200	Ant1	15.43	24	Pass
NVNT	n20	5240	Ant1	14.70	24	Pass
NVNT	n40	5190	Ant1	18.68	24	Pass
NVNT	n40	5230	Ant1	18.71	24	Pass
NVNT	ac20	5180	Ant1	15.50	24	Pass
NVNT	ac20	5200	Ant1	15.50	24	Pass
NVNT	ac20	5240	Ant1	15.23	24	Pass
NVNT	ac40	5190	Ant1	18.74	24	Pass
NVNT	ac40	5230	Ant1	18.72	24	Pass
NVNT	ac80	5210	Ant1	17.84	24	Pass
NVNT	a	5745	Ant1	22.02	30	Pass
NVNT	a	5785	Ant1	20.86	30	Pass
NVNT	a	5825	Ant1	19.49	30	Pass
NVNT	n20	5745	Ant1	21.57	30	Pass
NVNT	n20	5785	Ant1	20.20	30	Pass
NVNT	n20	5825	Ant1	18.64	30	Pass
NVNT	n40	5755	Ant1	21.89	30	Pass
NVNT	n40	5795	Ant1	20.42	30	Pass
NVNT	ac20	5745	Ant1	21.83	30	Pass
NVNT	ac20	5785	Ant1	20.21	30	Pass
NVNT	ac20	5825	Ant1	18.67	30	Pass
NVNT	ac40	5755	Ant1	21.55	30	Pass
NVNT	ac40	5795	Ant1	19.69	30	Pass
NVNT	ac80	5775	Ant1	19.42	30	Pass

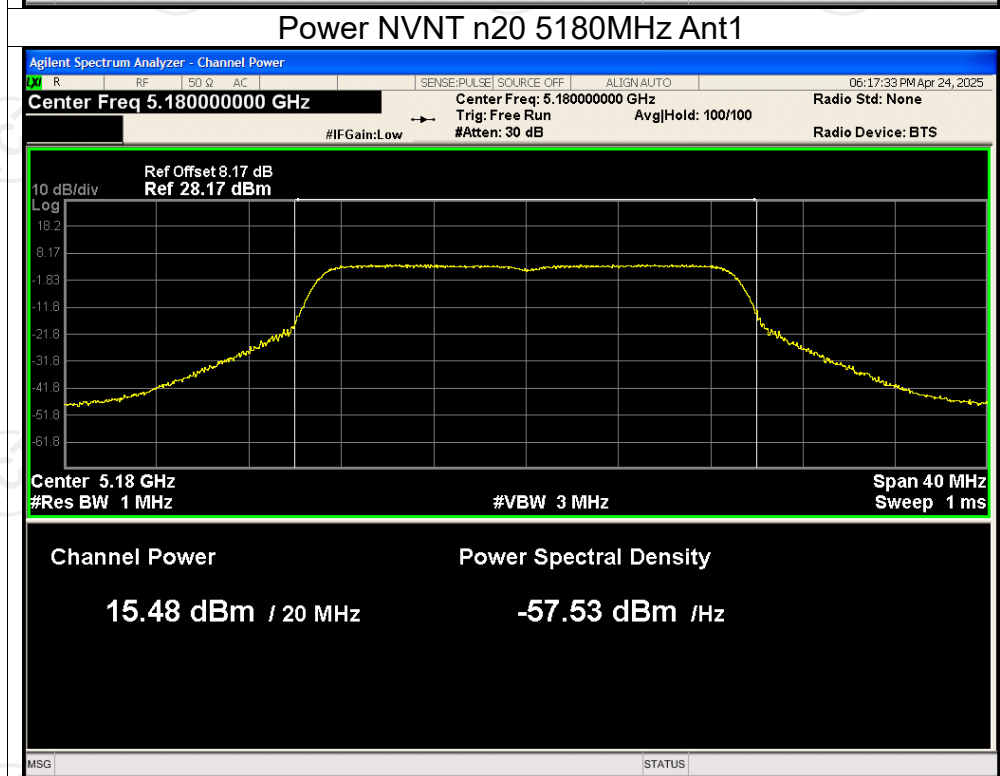
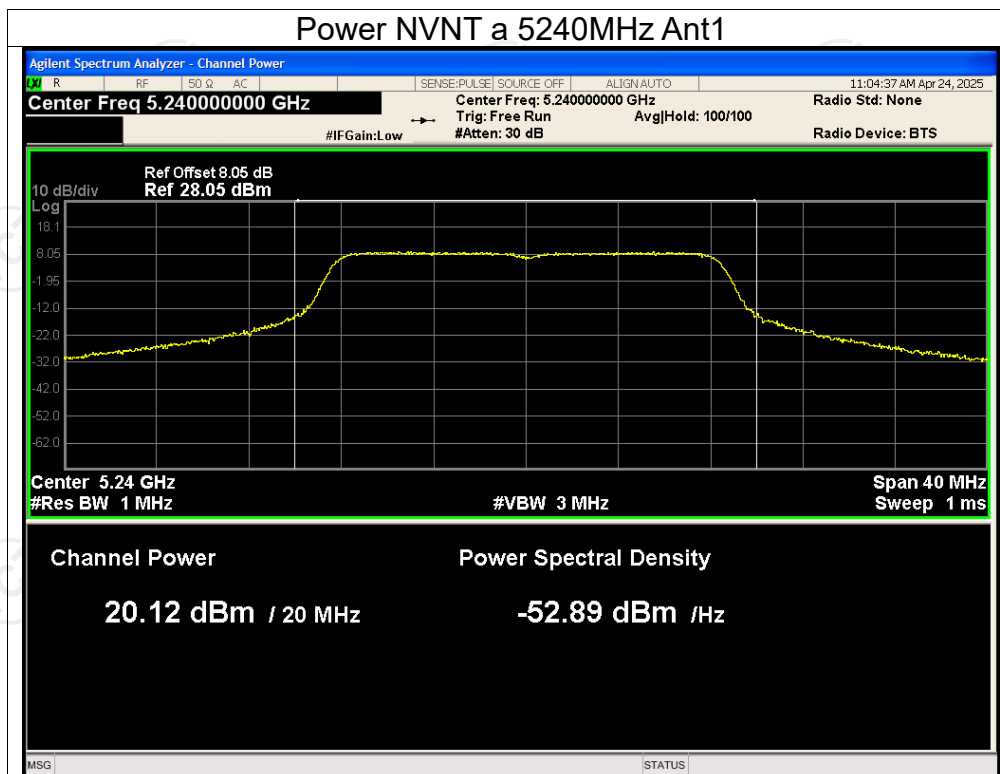
Test Graphs

Power NVNT a 5180MHz Ant1

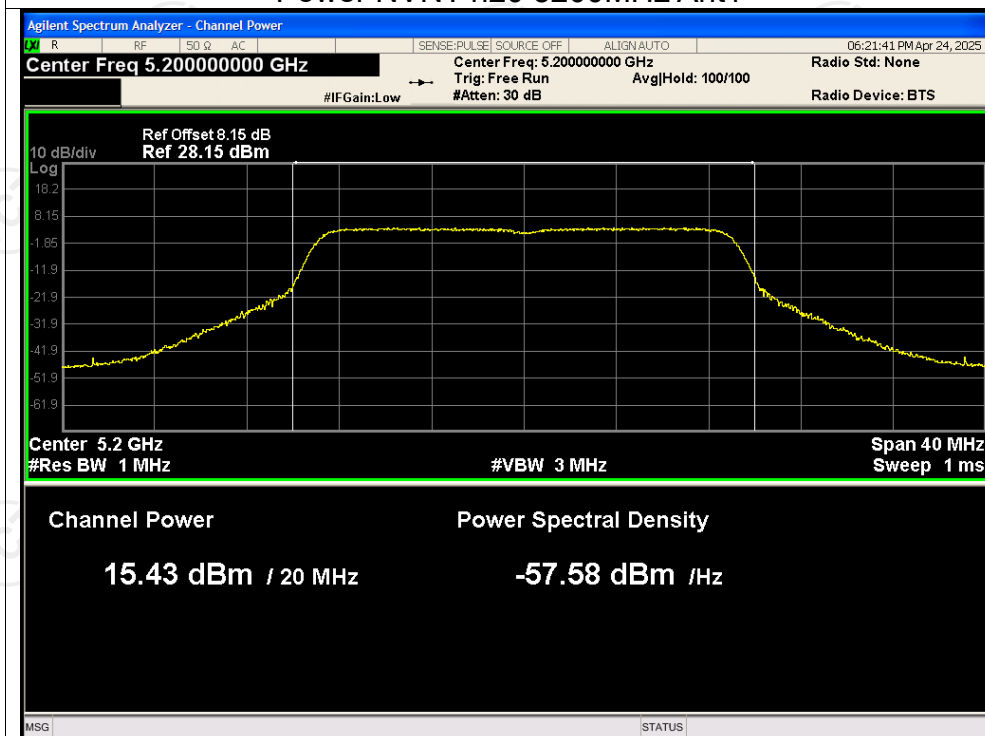


Power NVNT a 5200MHz Ant1

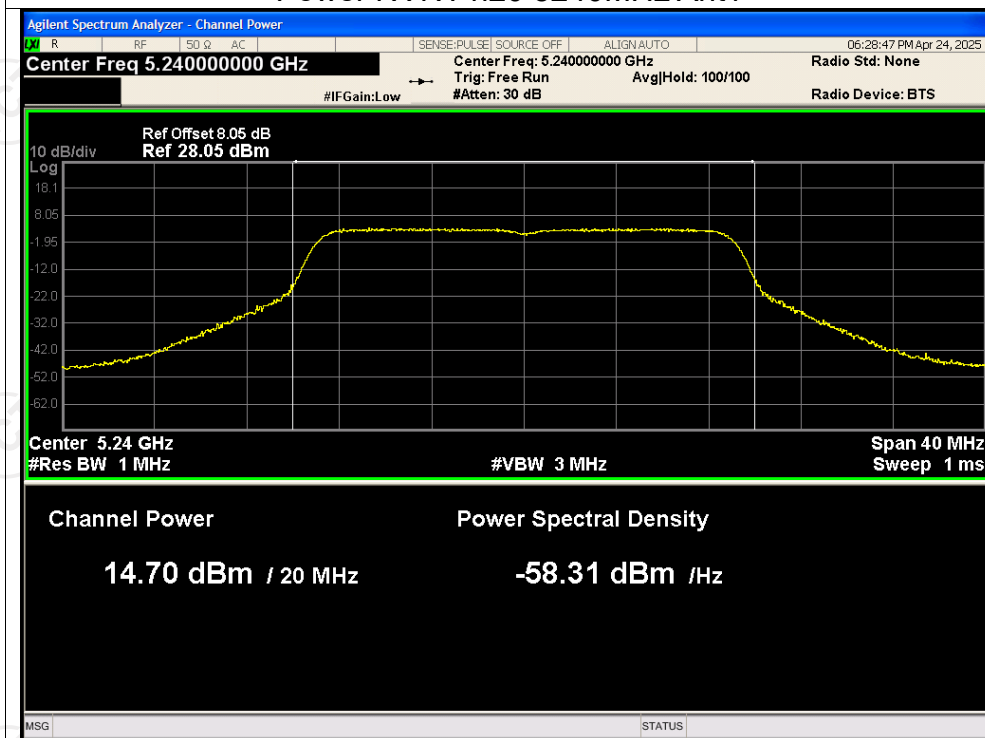




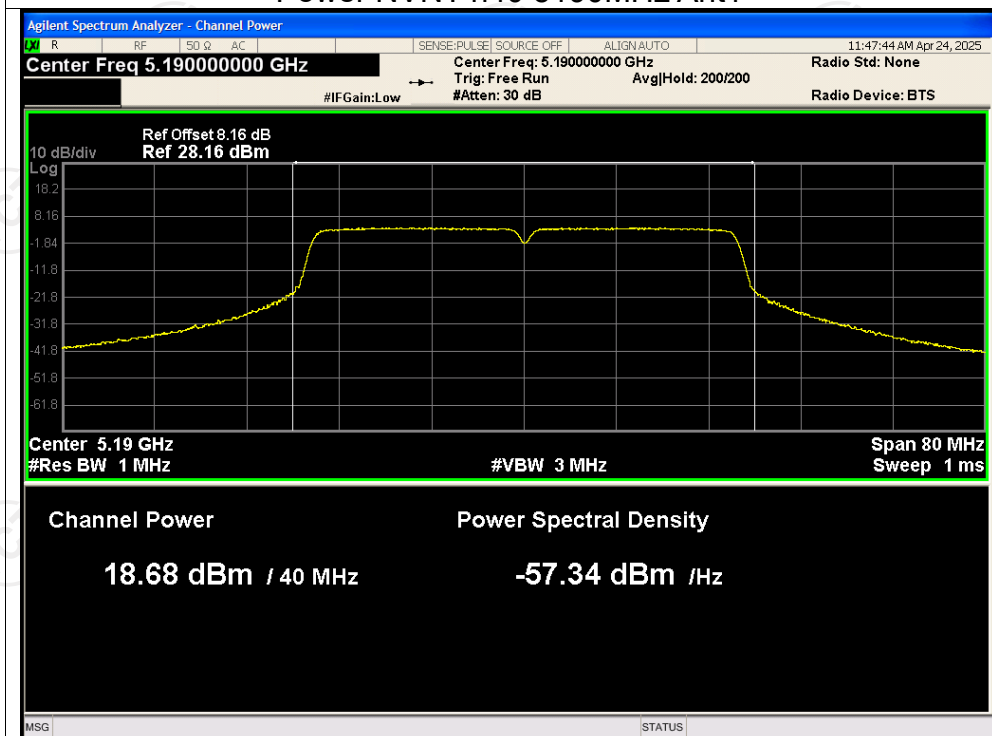
Power NVNT n20 5200MHz Ant1



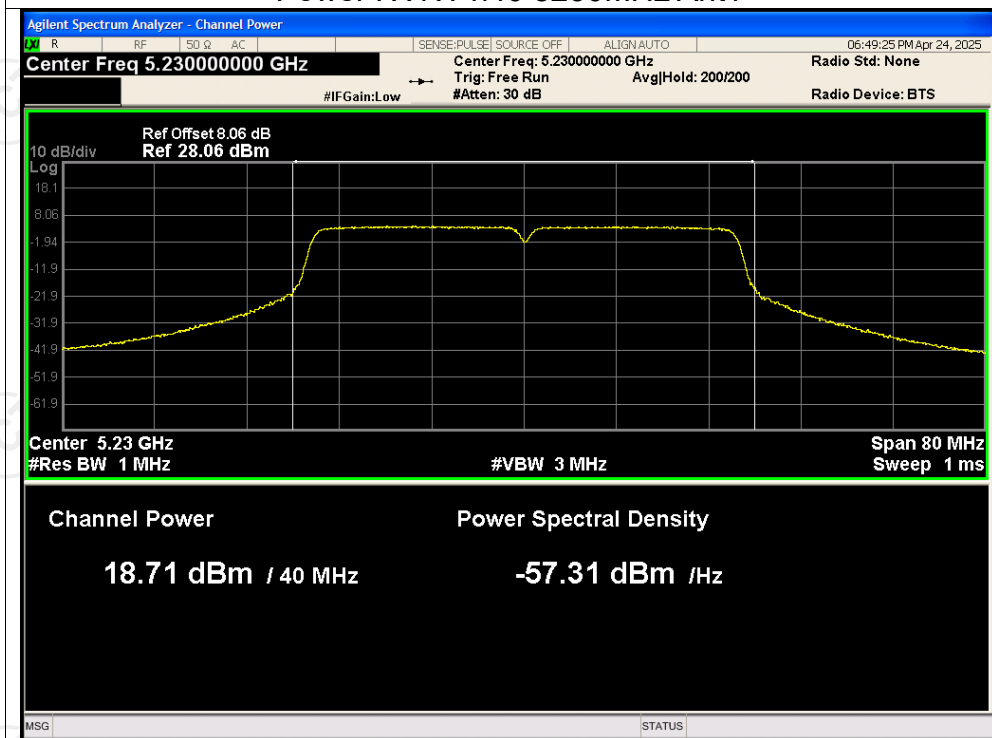
Power NVNT n20 5240MHz Ant1



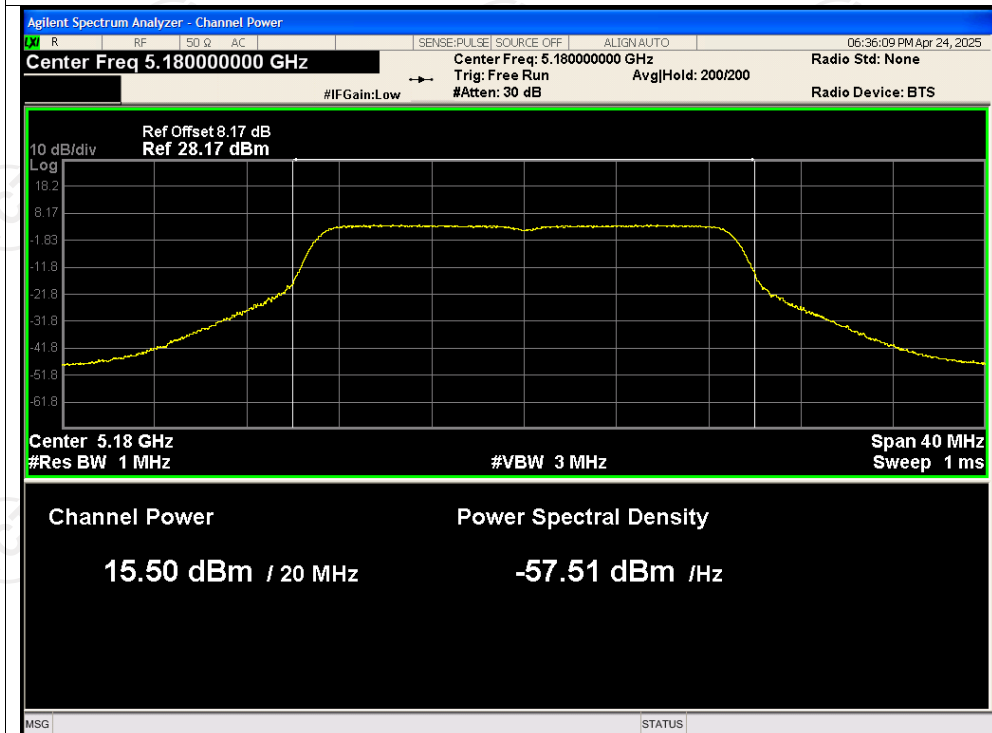
Power NVNT n40 5190MHz Ant1



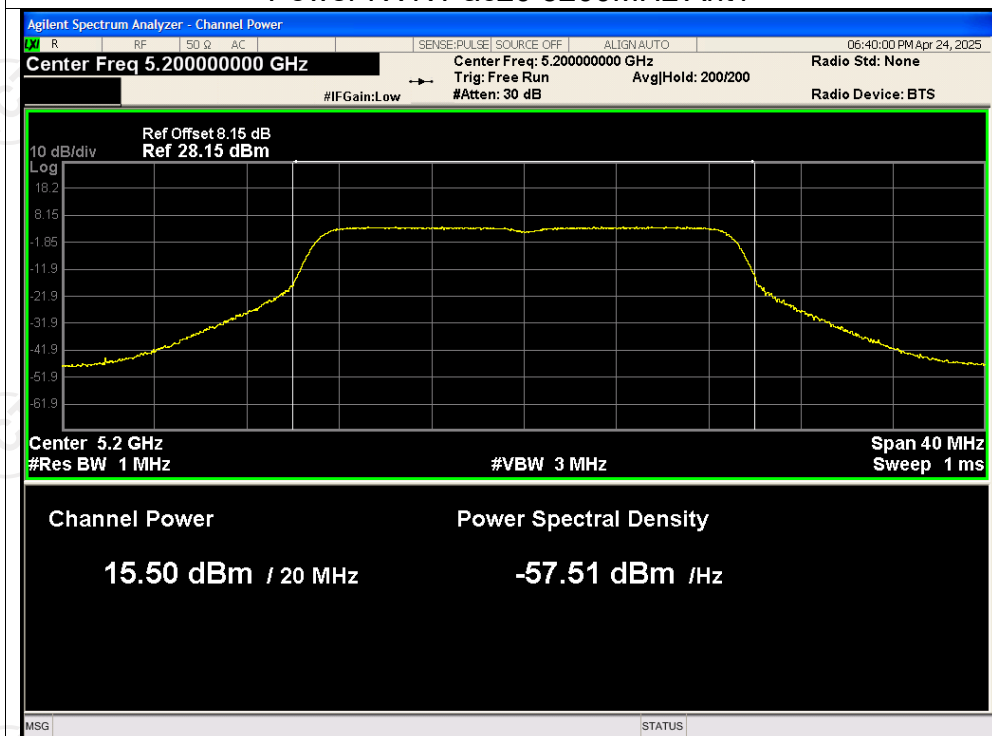
Power NVNT n40 5230MHz Ant1



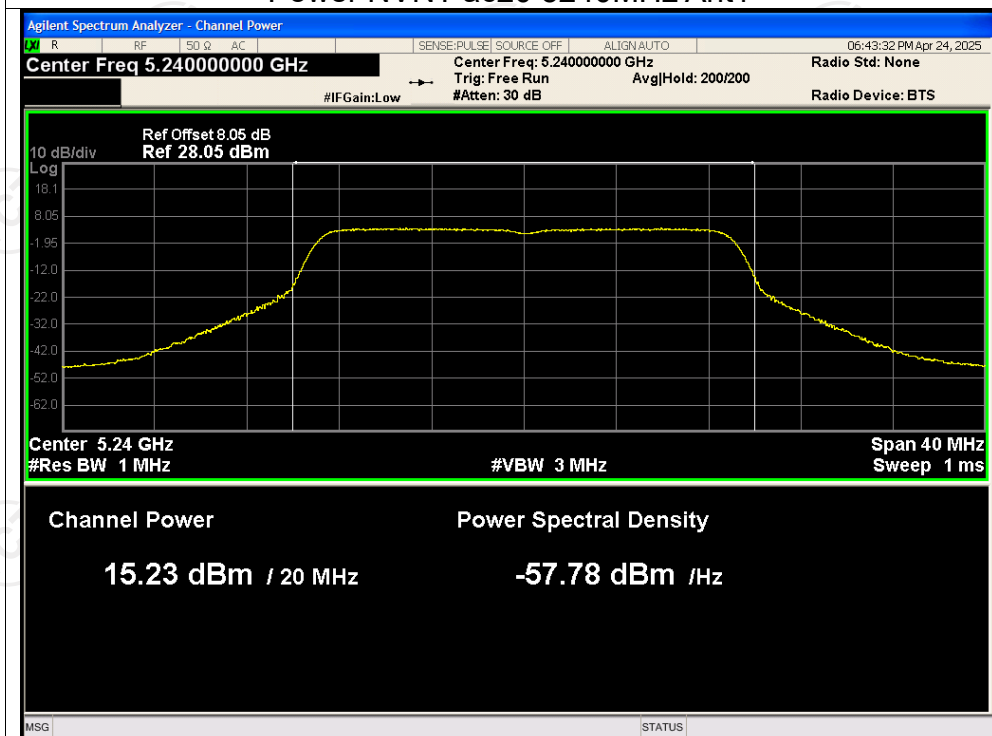
Power NVNT ac20 5180MHz Ant1



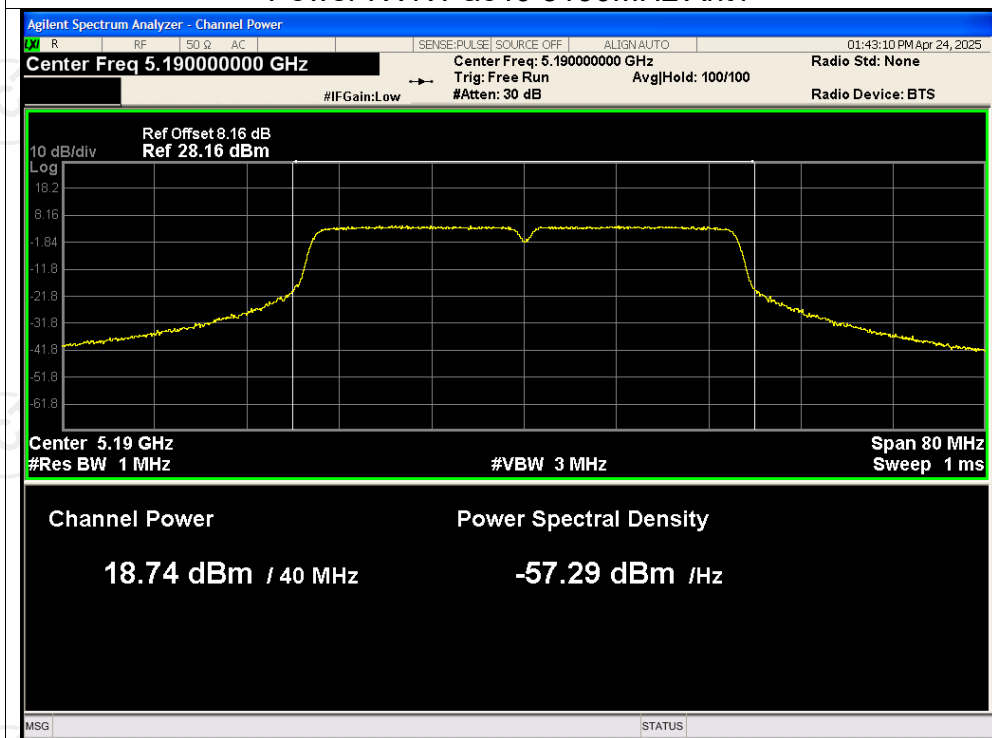
Power NVNT ac20 5200MHz Ant1



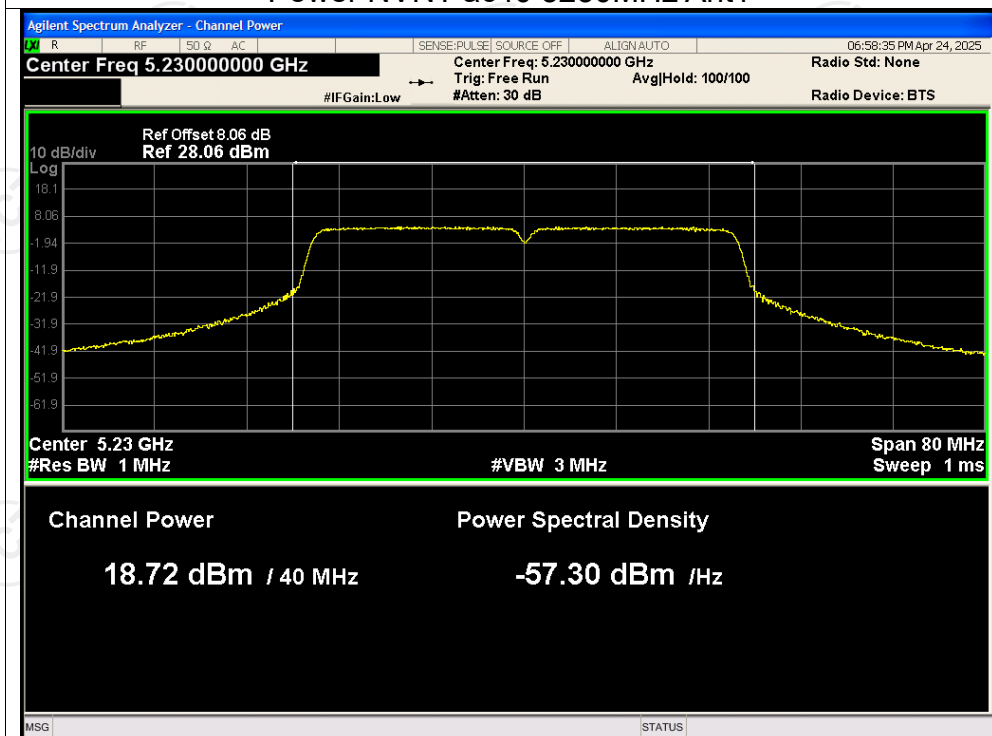
Power NVNT ac20 5240MHz Ant1



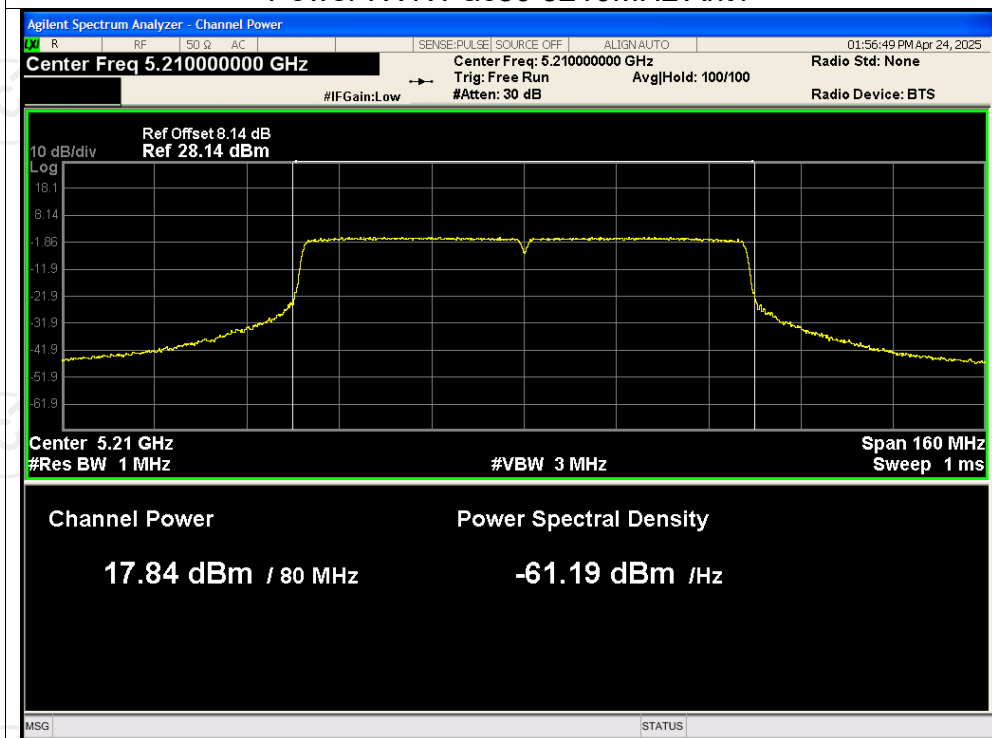
Power NVNT ac40 5190MHz Ant1



Power NVNT ac40 5230MHz Ant1

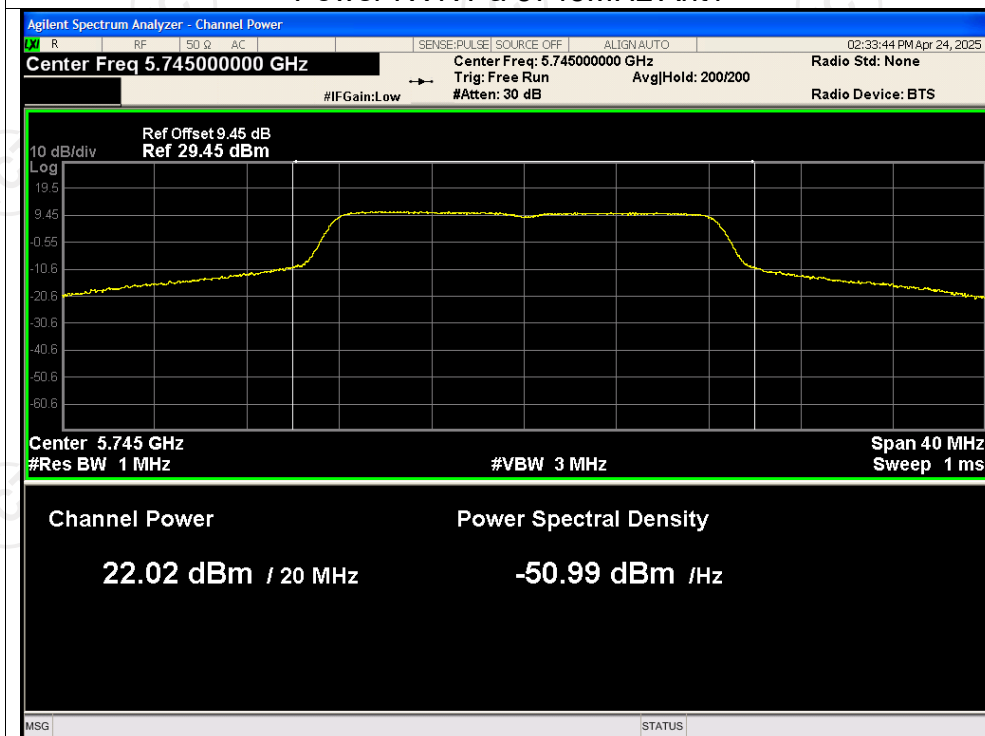


Power NVNT ac80 5210MHz Ant1

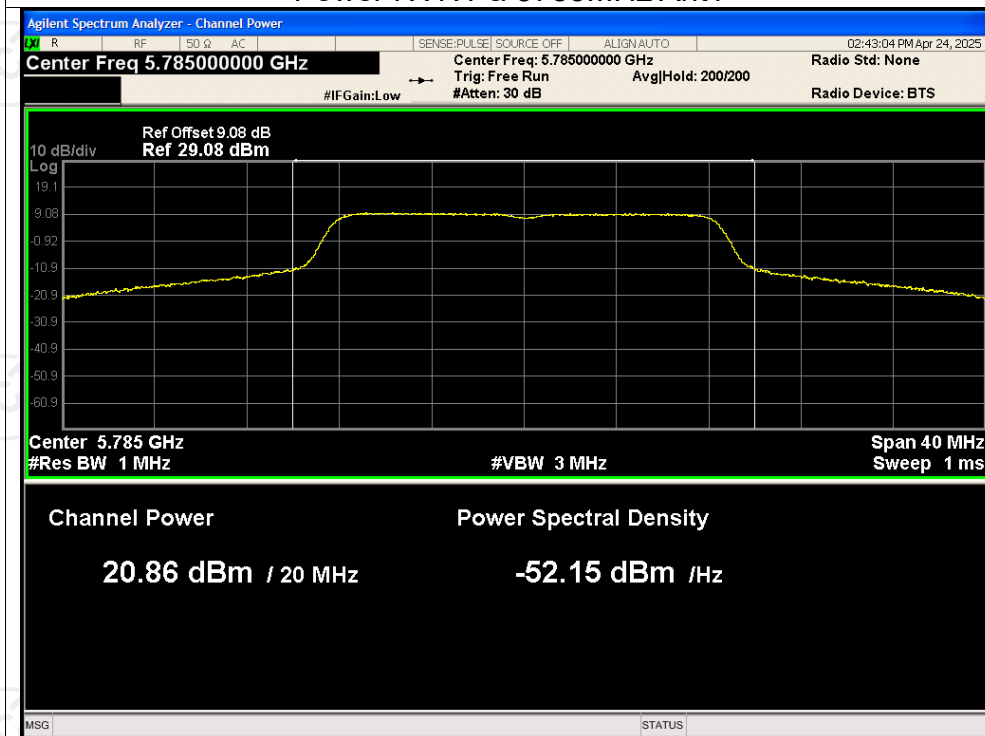


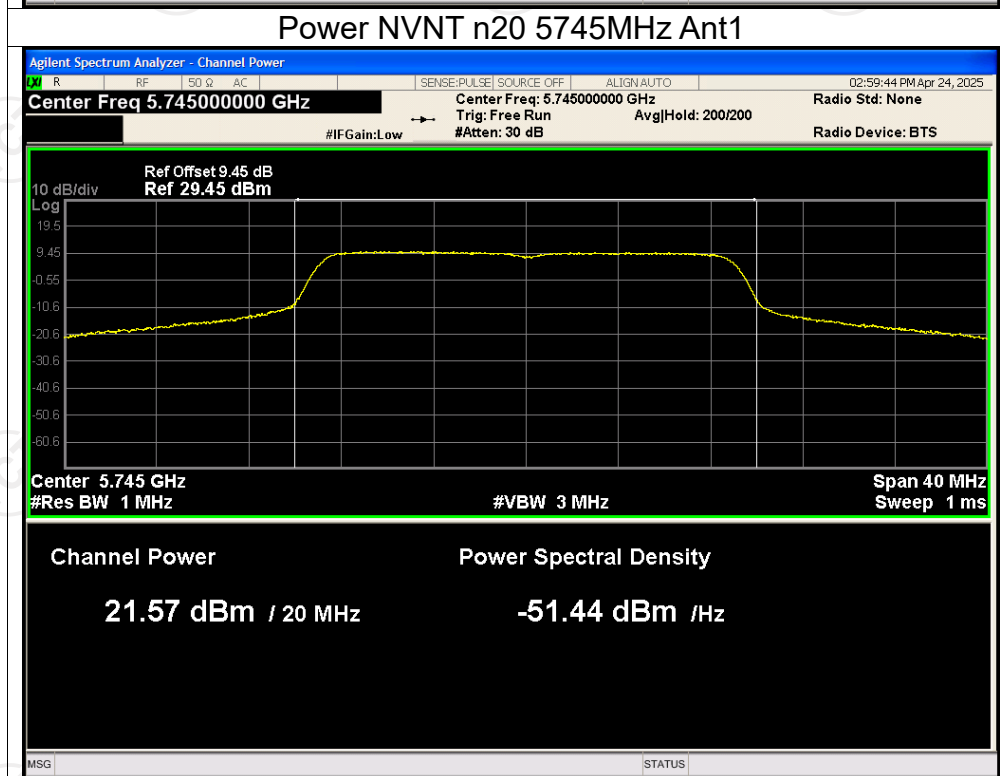
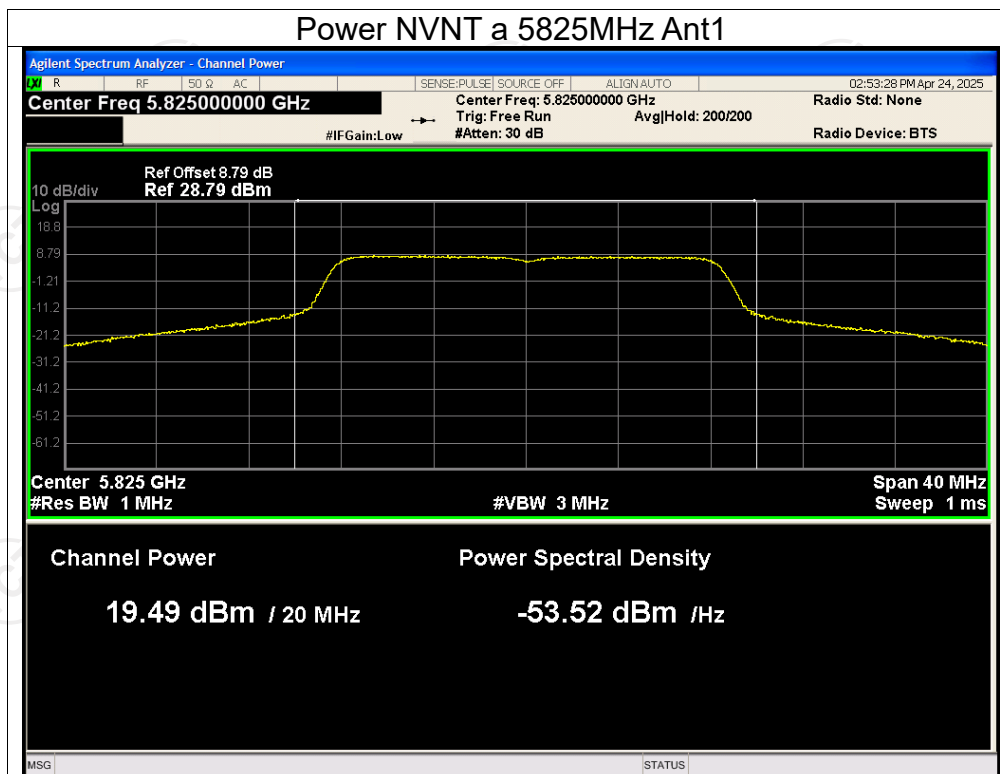
Test Graphs

Power NVNT a 5745MHz Ant1

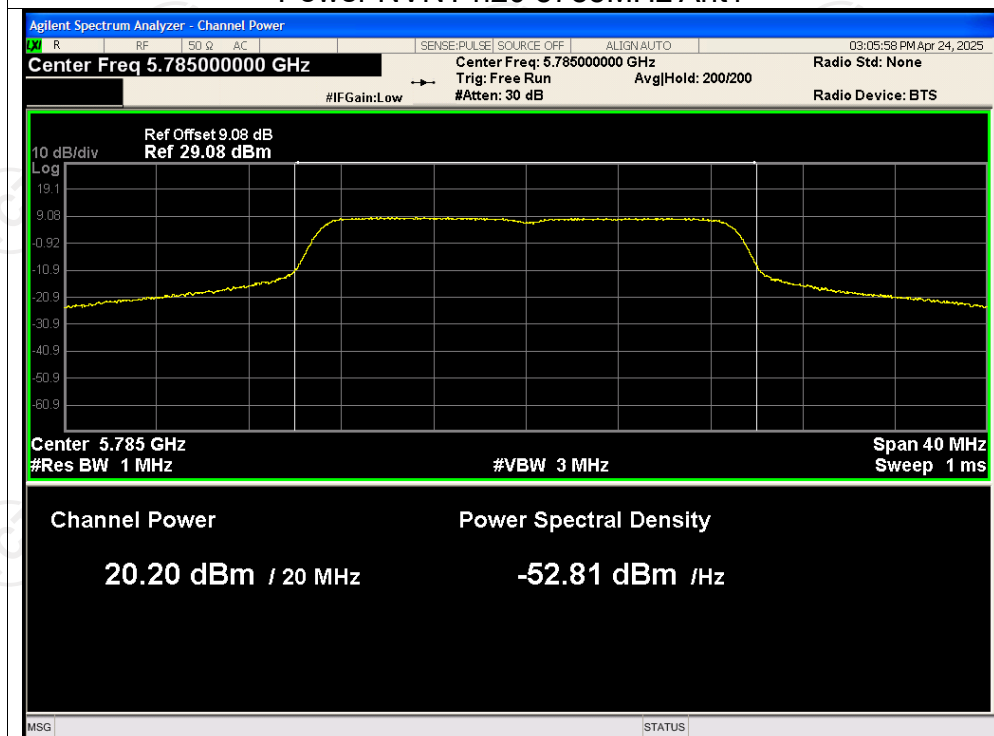


Power NVNT a 5785MHz Ant1

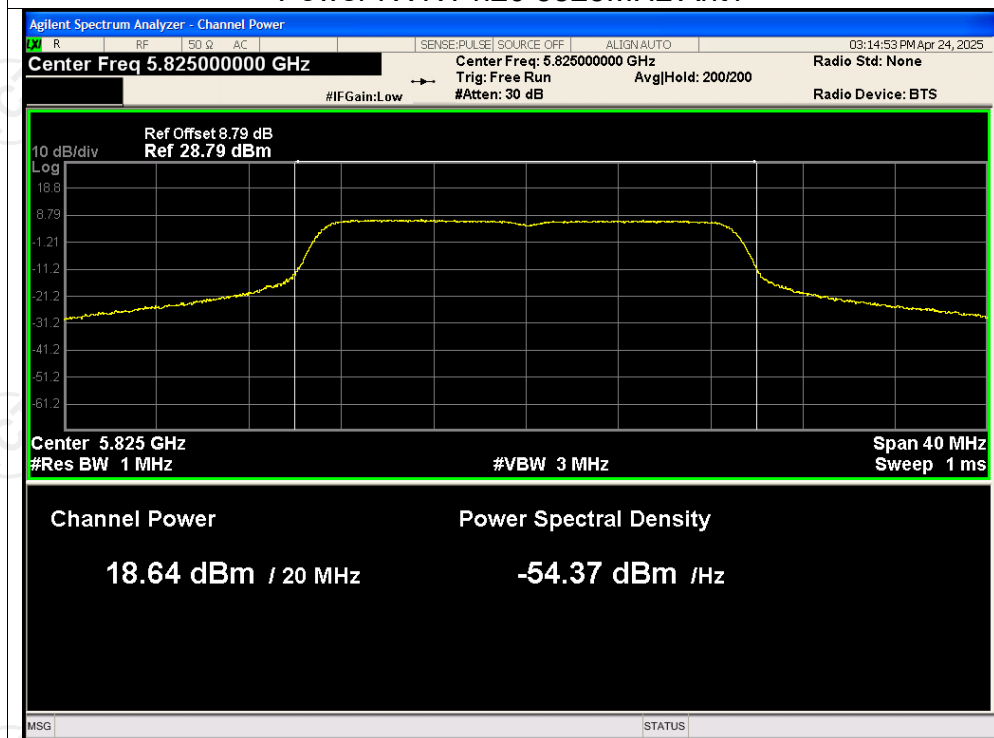




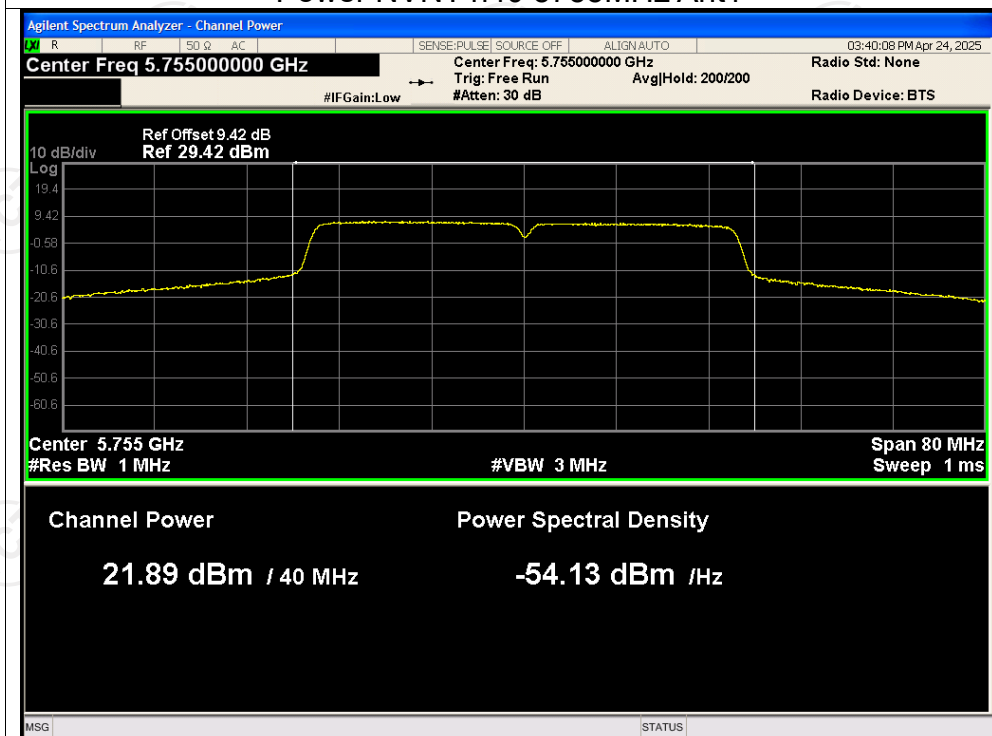
Power NVNT n20 5785MHz Ant1



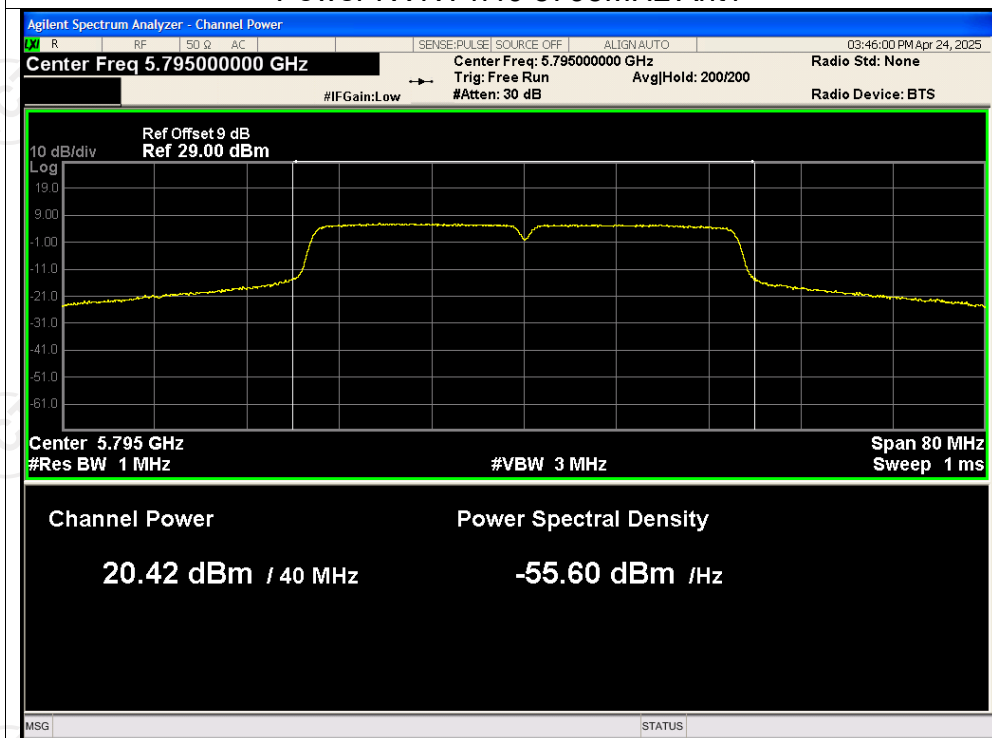
Power NVNT n20 5825MHz Ant1



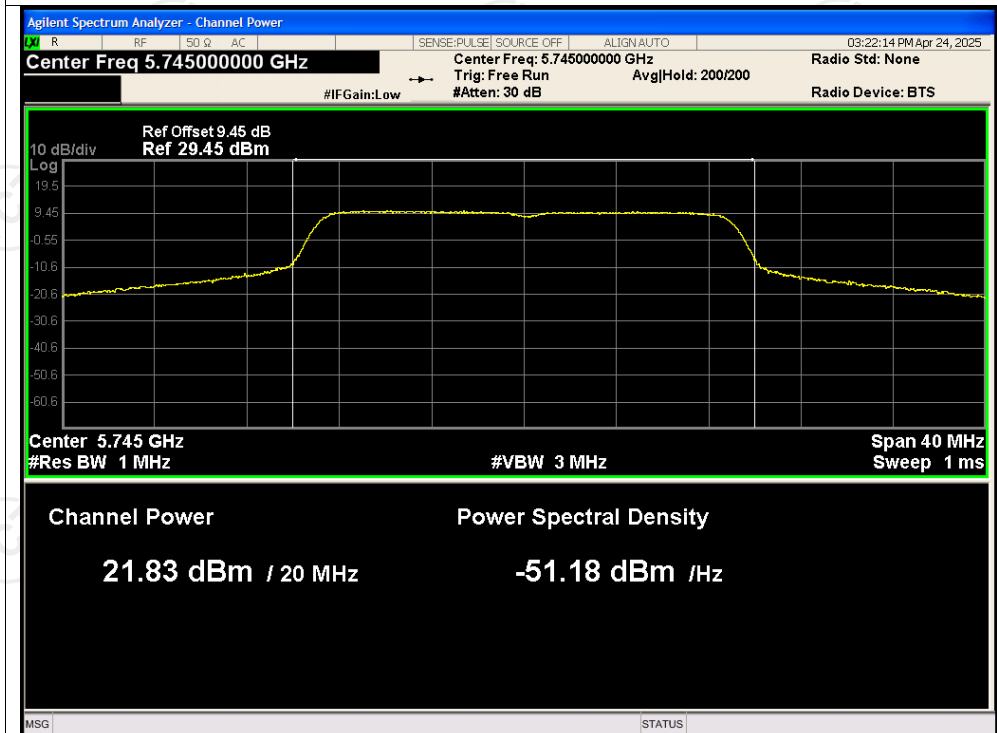
Power NVNT n40 5755MHz Ant1



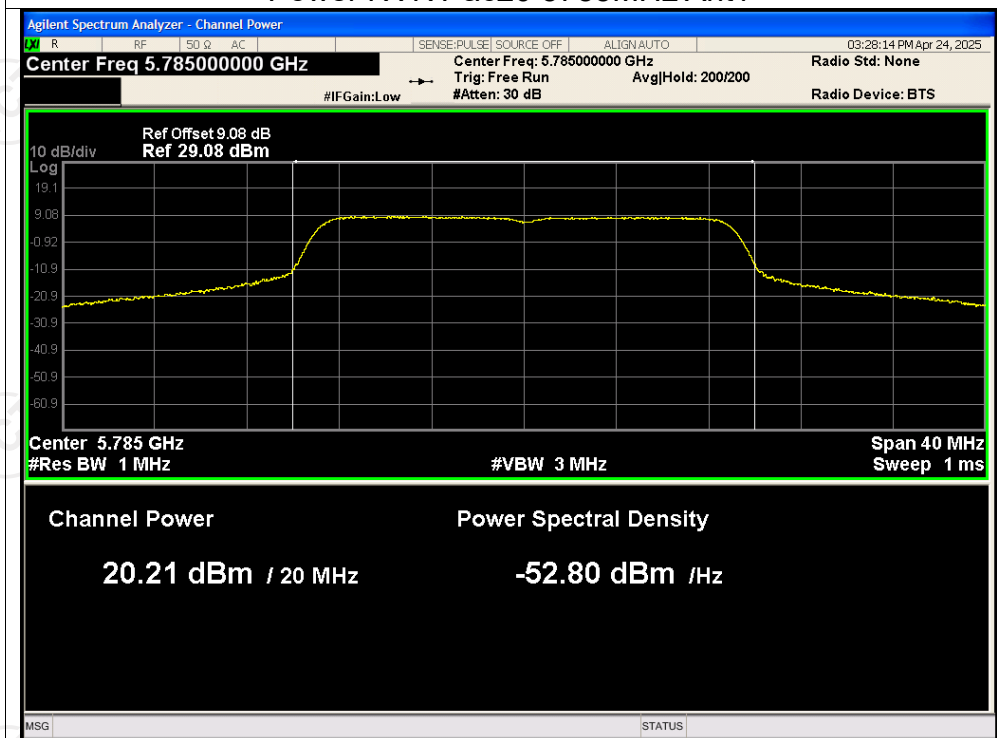
Power NVNT n40 5795MHz Ant1



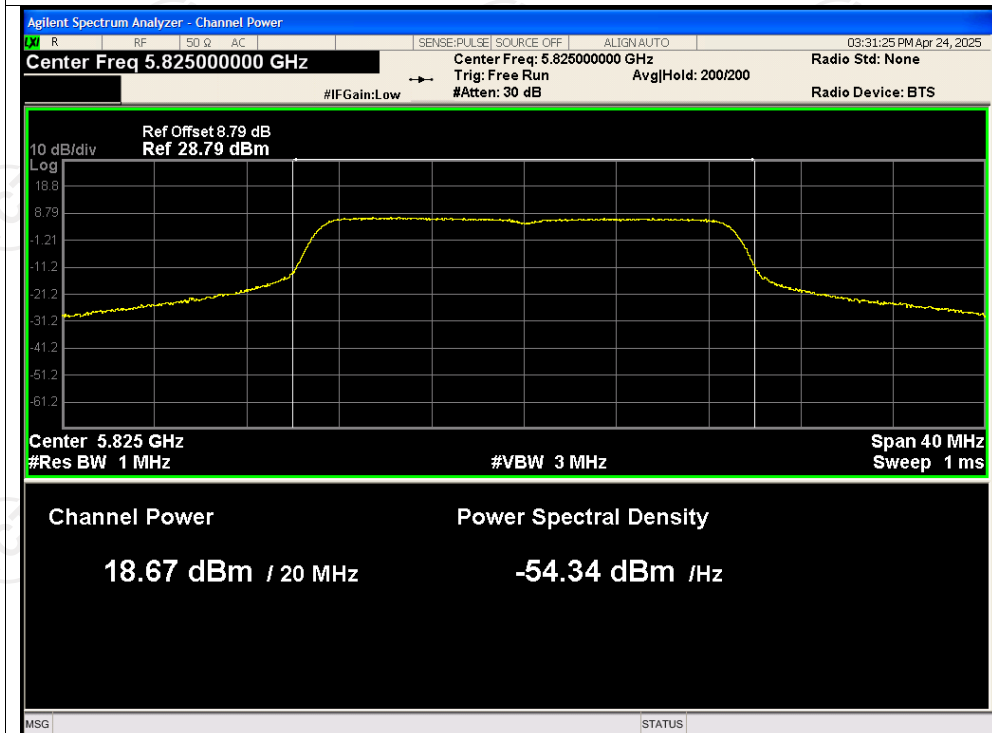
Power NVNT ac20 5745MHz Ant1



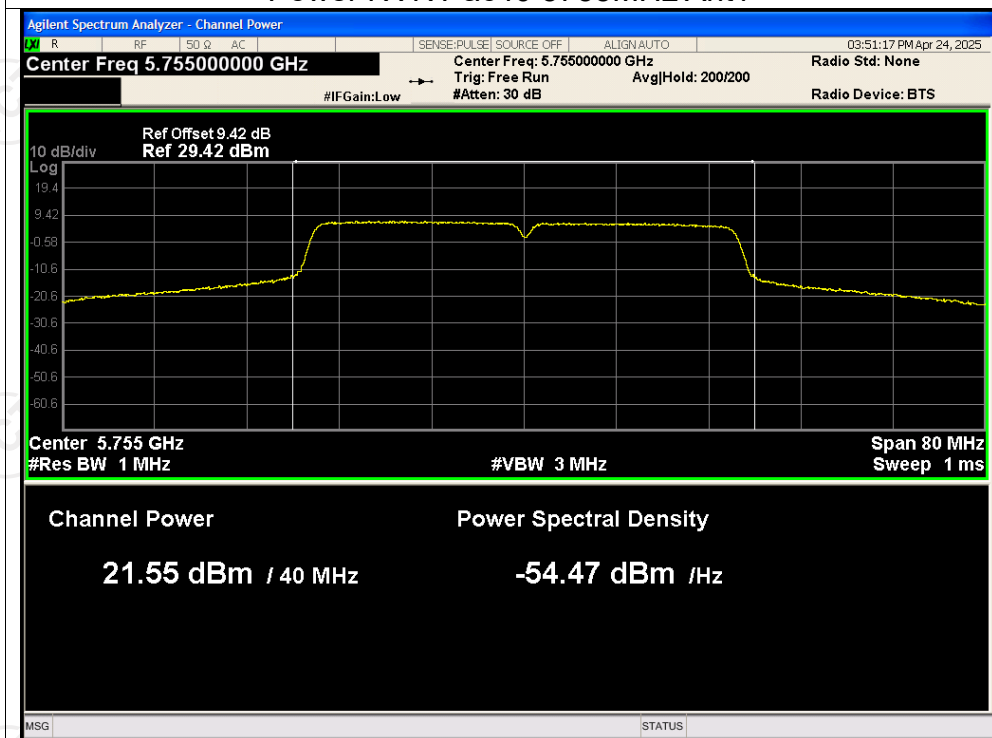
Power NVNT ac20 5785MHz Ant1



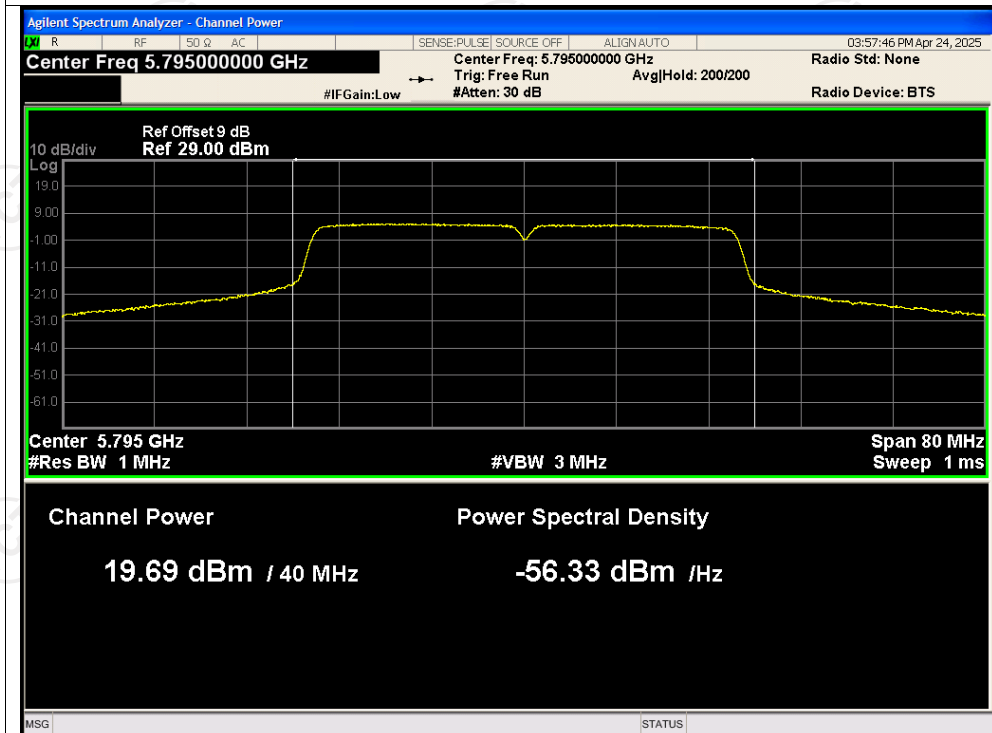
Power NVNT ac20 5825MHz Ant1



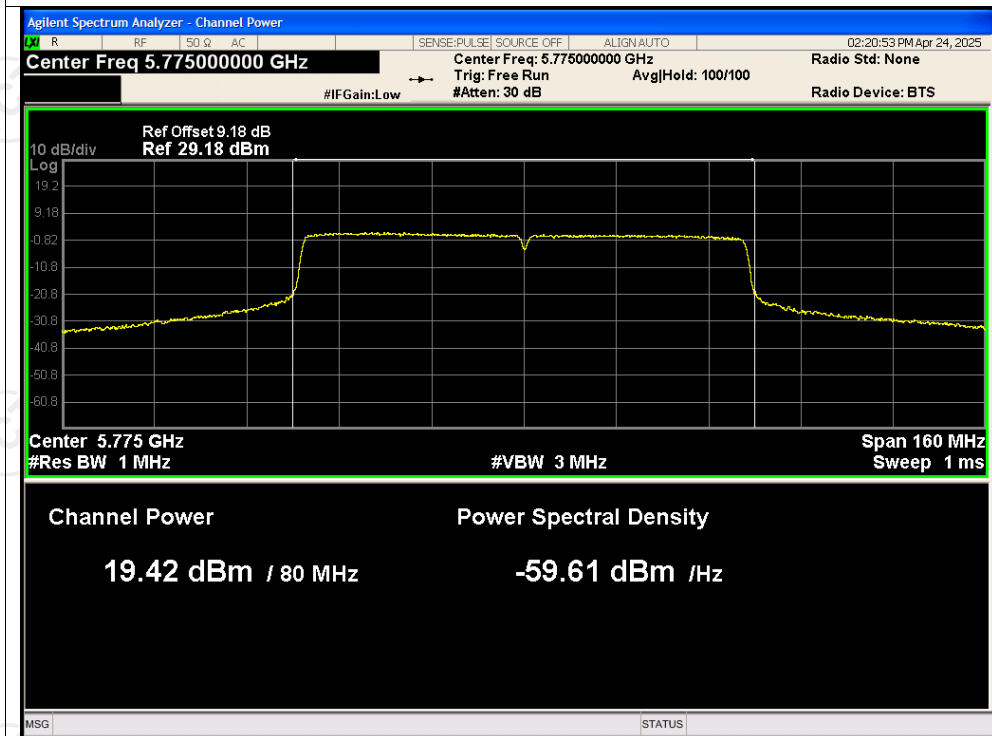
Power NVNT ac40 5755MHz Ant1



Power NVNT ac40 5795MHz Ant1



Power NVNT ac80 5775MHz Ant1

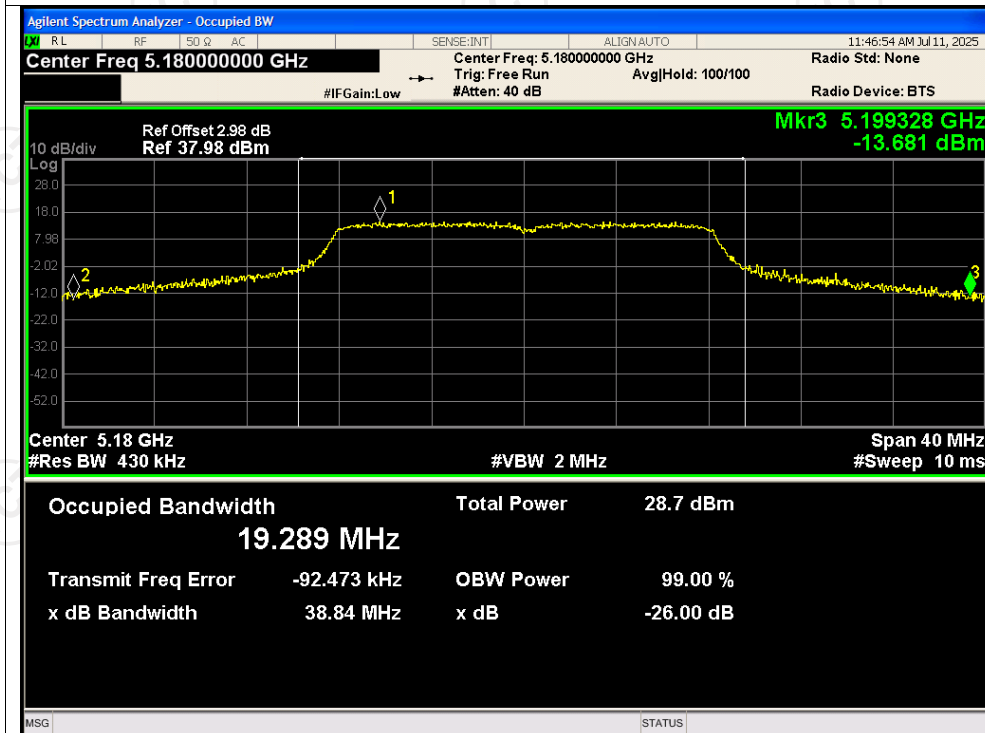


-26dB Bandwidth

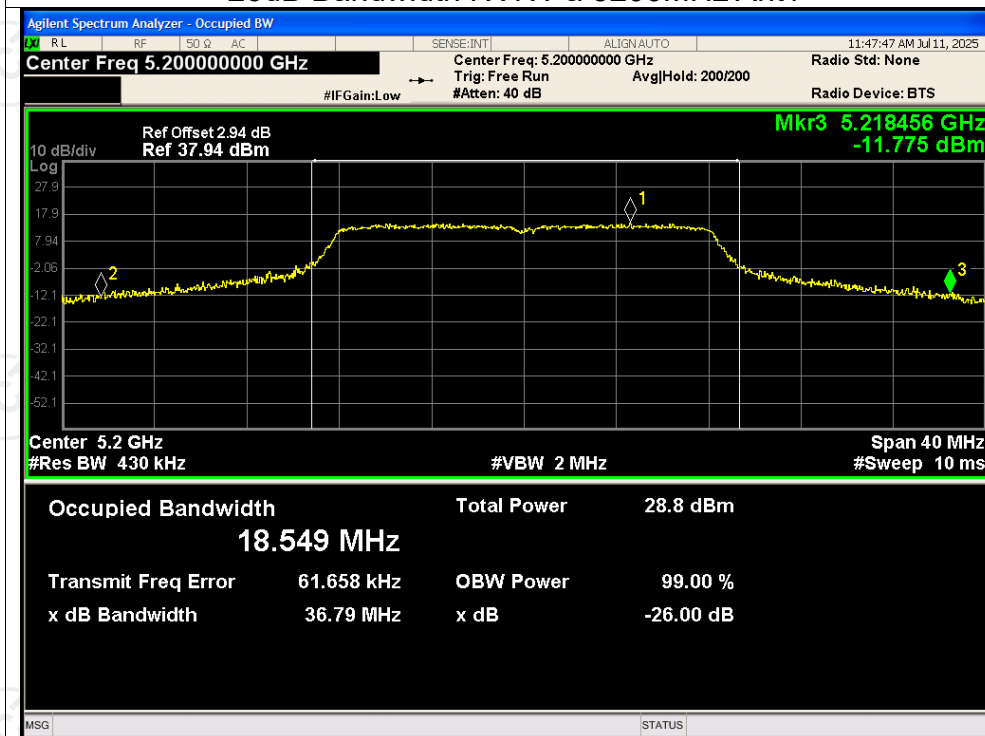
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	38.84	Pass
NVNT	a	5200	Ant1	36.79	Pass
NVNT	a	5240	Ant1	36.87	Pass
NVNT	n20	5180	Ant1	39.45	Pass
NVNT	n20	5200	Ant1	37.34	Pass
NVNT	n20	5240	Ant1	36.51	Pass
NVNT	n40	5190	Ant1	47.65	Pass
NVNT	n40	5230	Ant1	45.36	Pass
NVNT	ac20	5180	Ant1	39.26	Pass
NVNT	ac20	5200	Ant1	37.38	Pass
NVNT	ac20	5240	Ant1	37.15	Pass
NVNT	ac40	5190	Ant1	47.74	Pass
NVNT	ac40	5230	Ant1	47.05	Pass
NVNT	ac80	5210	Ant1	98.58	Pass

Test Graphs

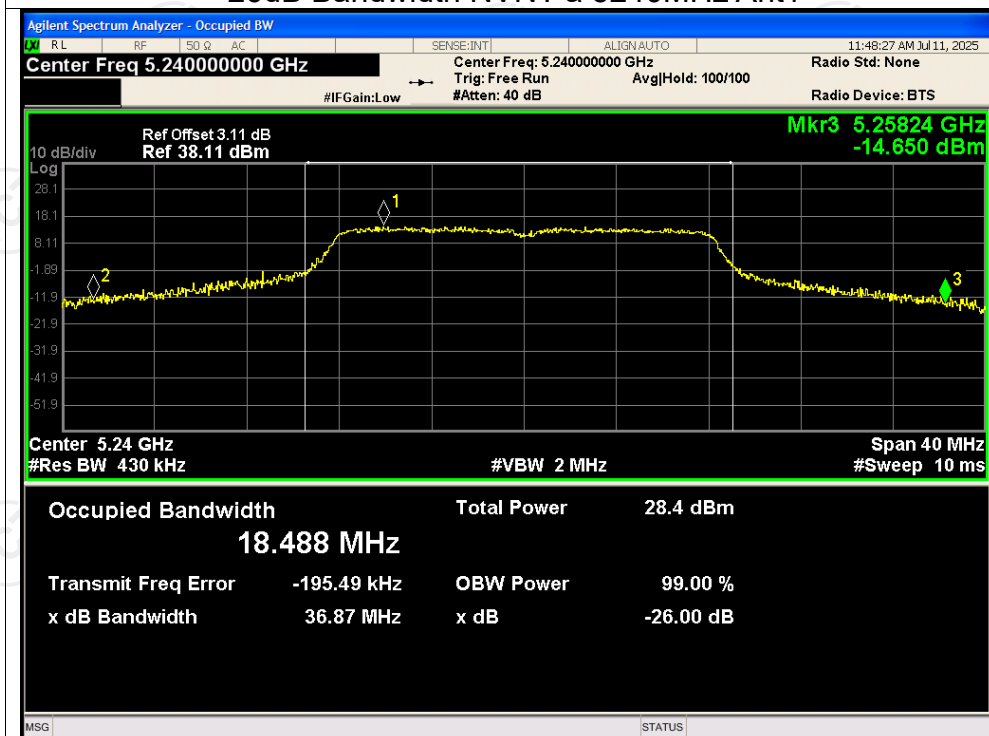
-26dB Bandwidth NVNT a 5180MHz Ant1



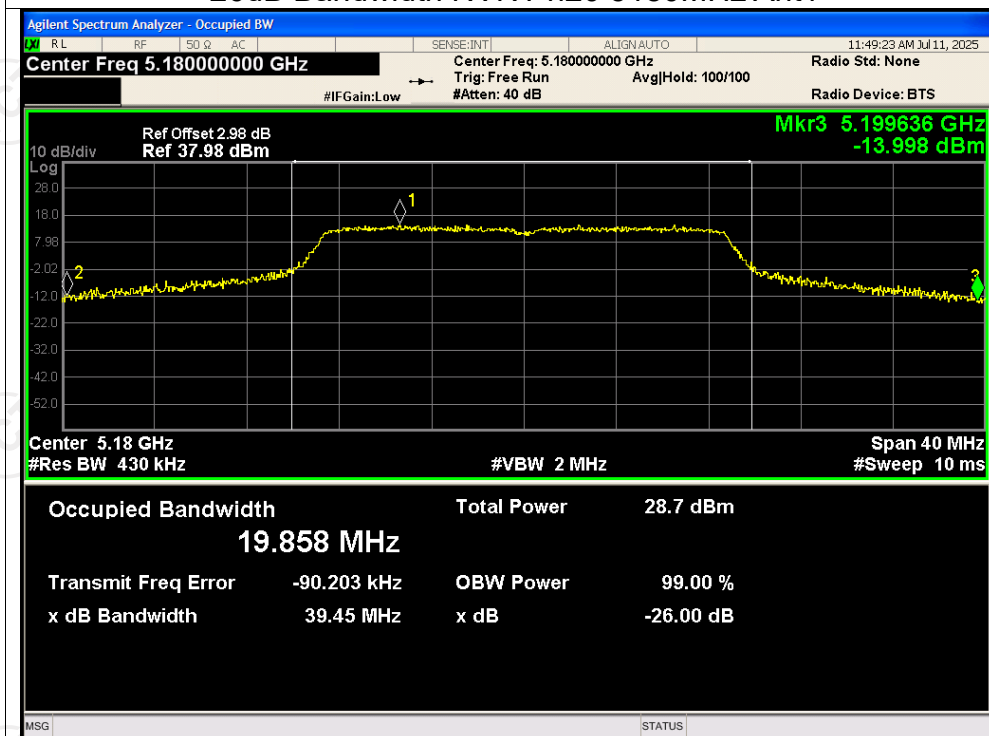
-26dB Bandwidth NVNT a 5200MHz Ant1

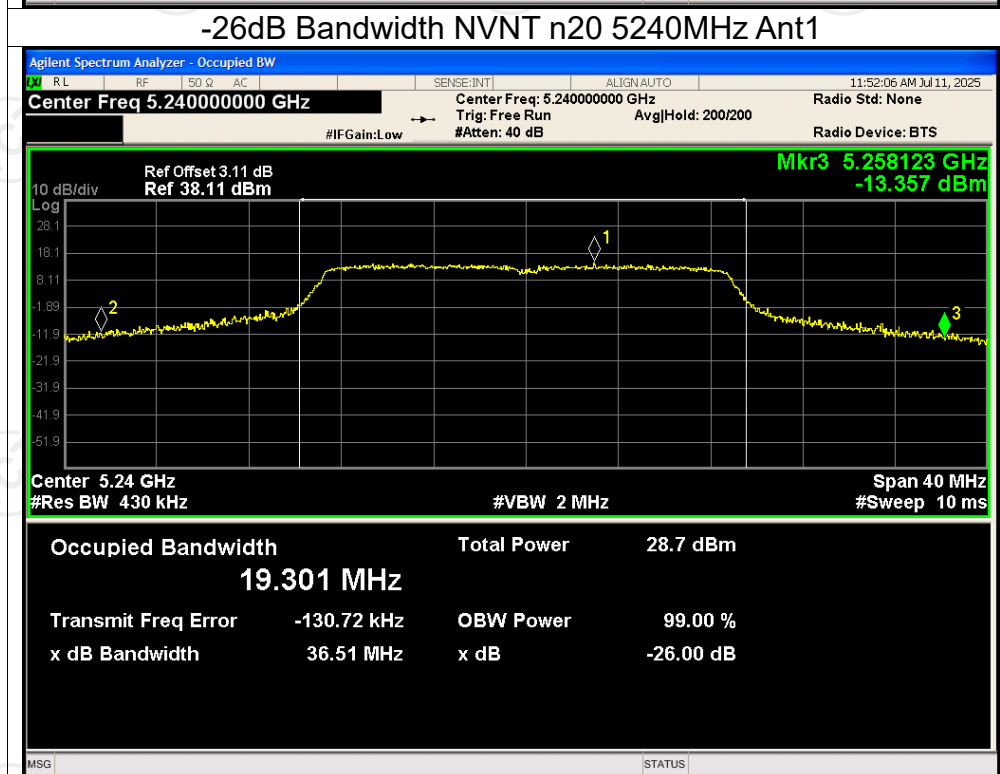
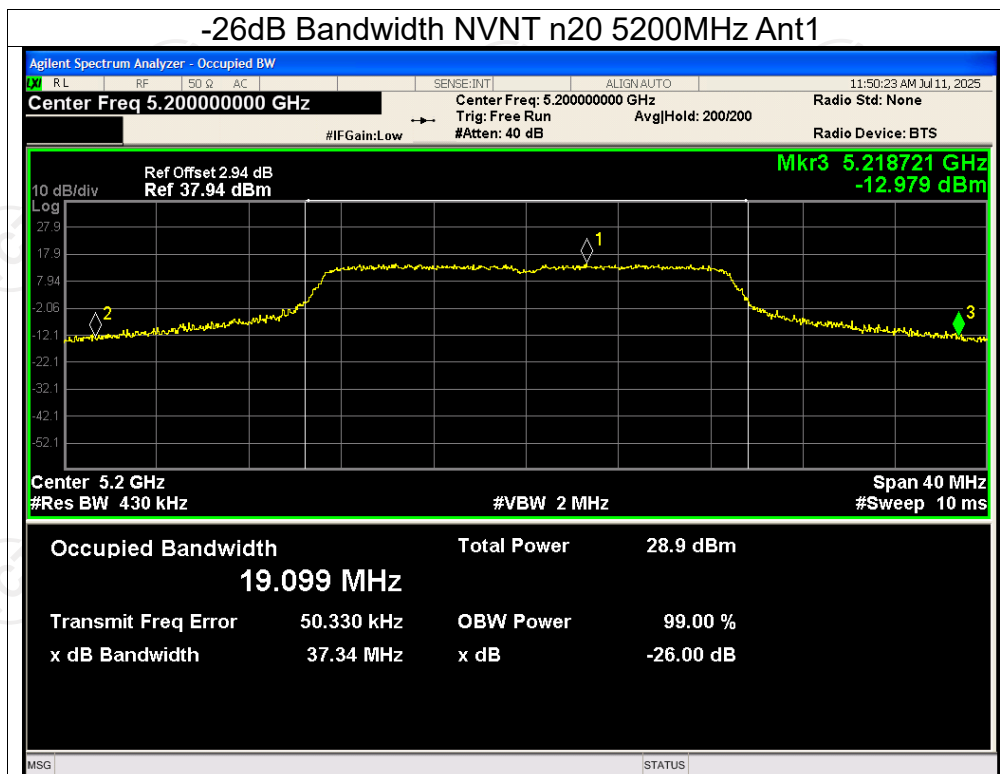


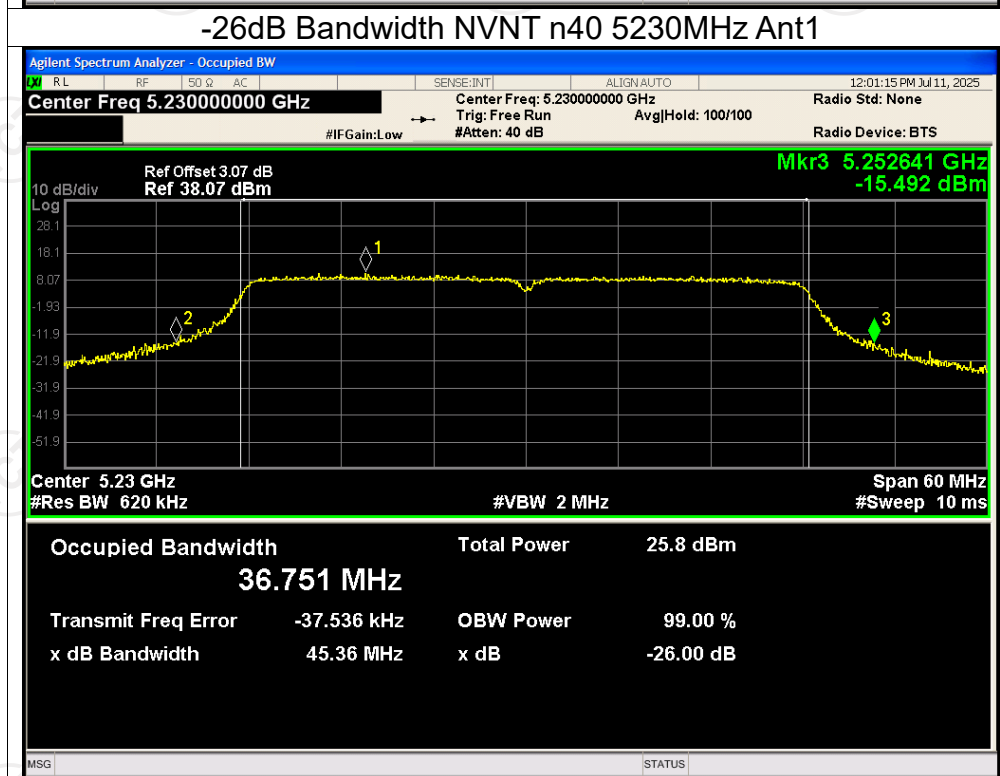
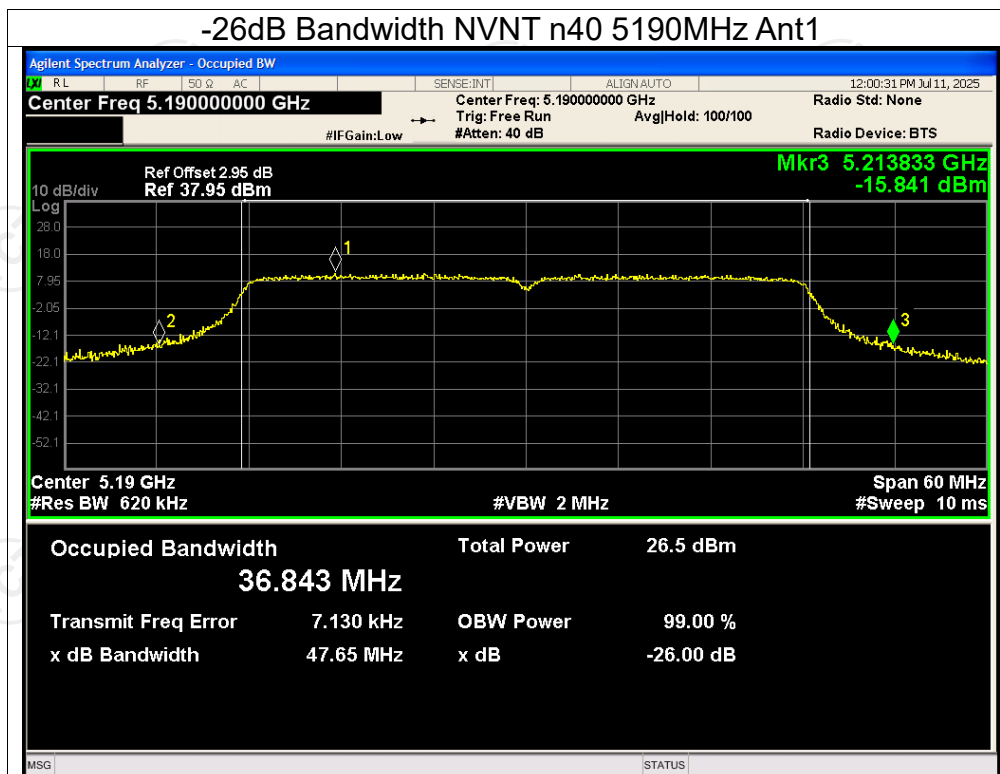
-26dB Bandwidth NVNT a 5240MHz Ant1

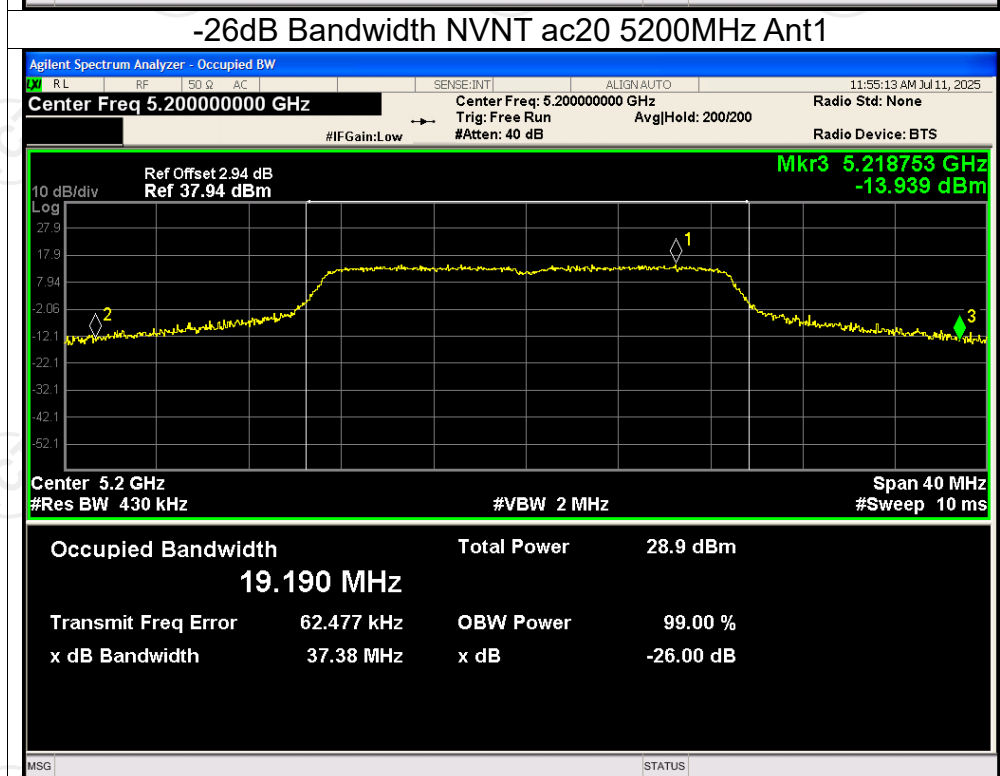
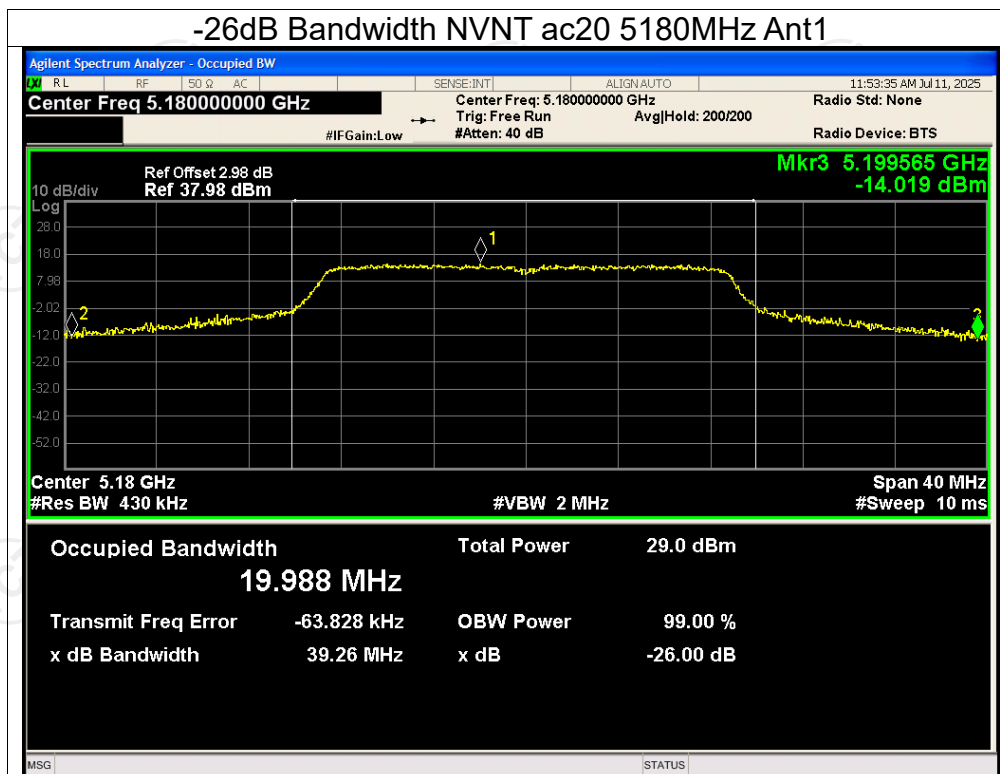


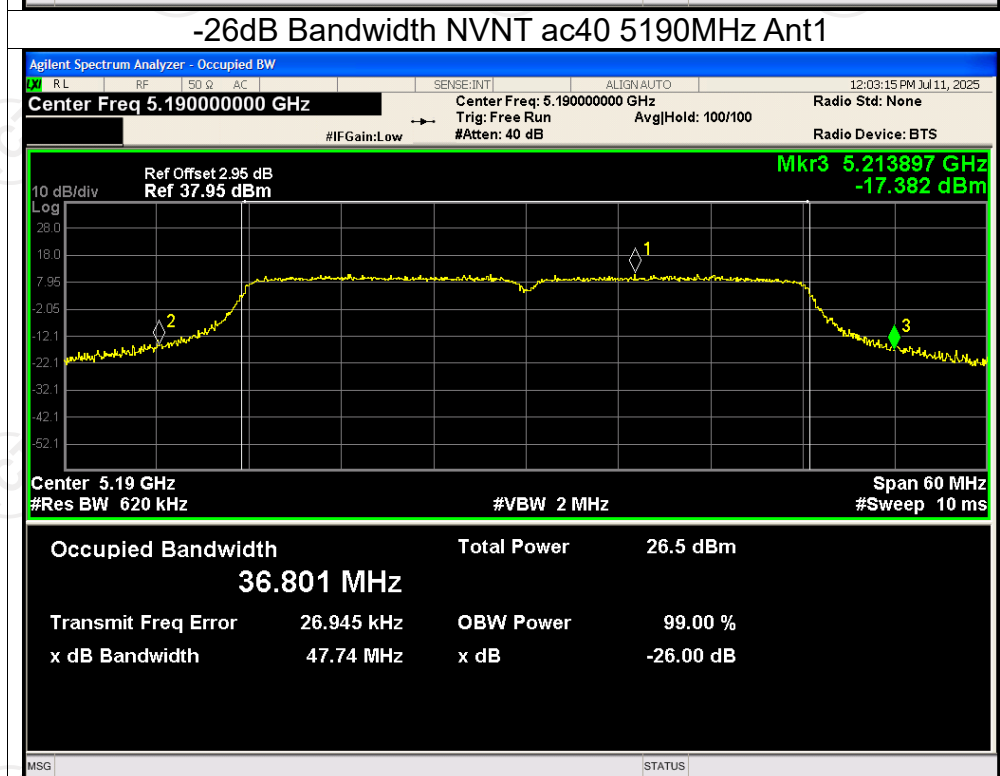
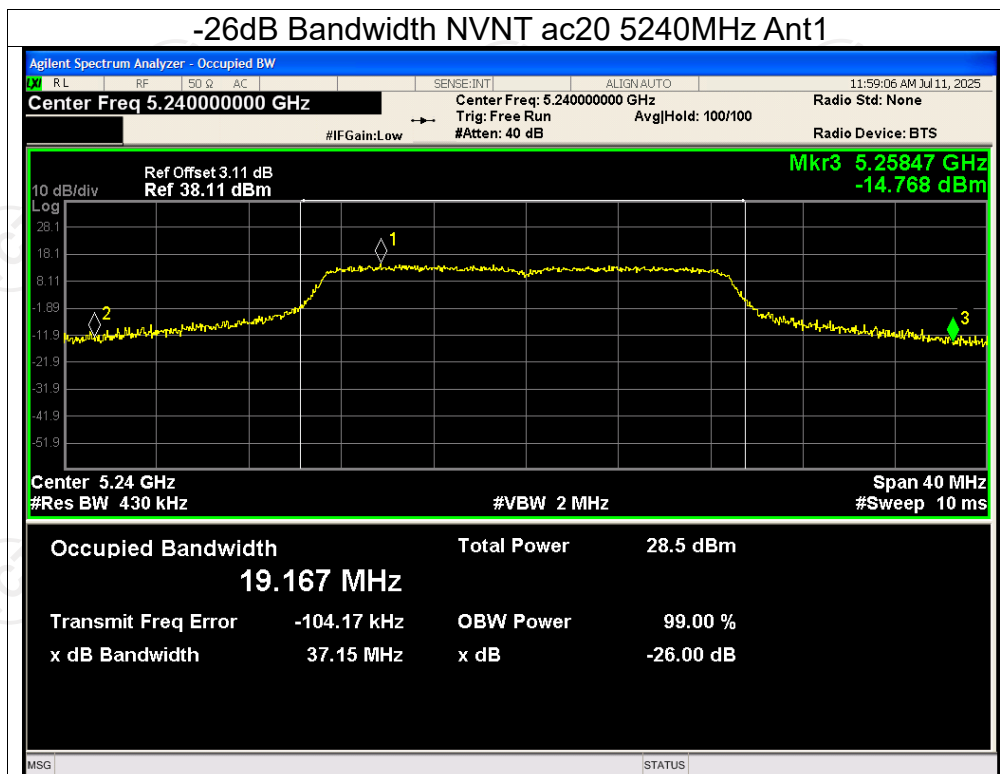
-26dB Bandwidth NVNT n20 5180MHz Ant1

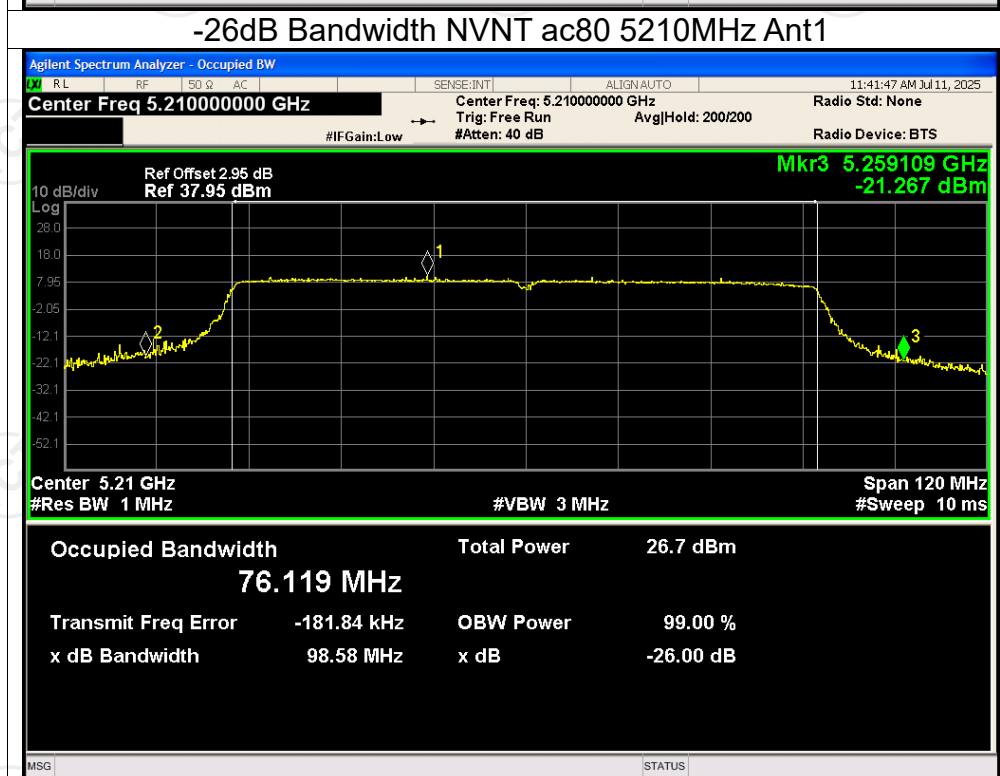
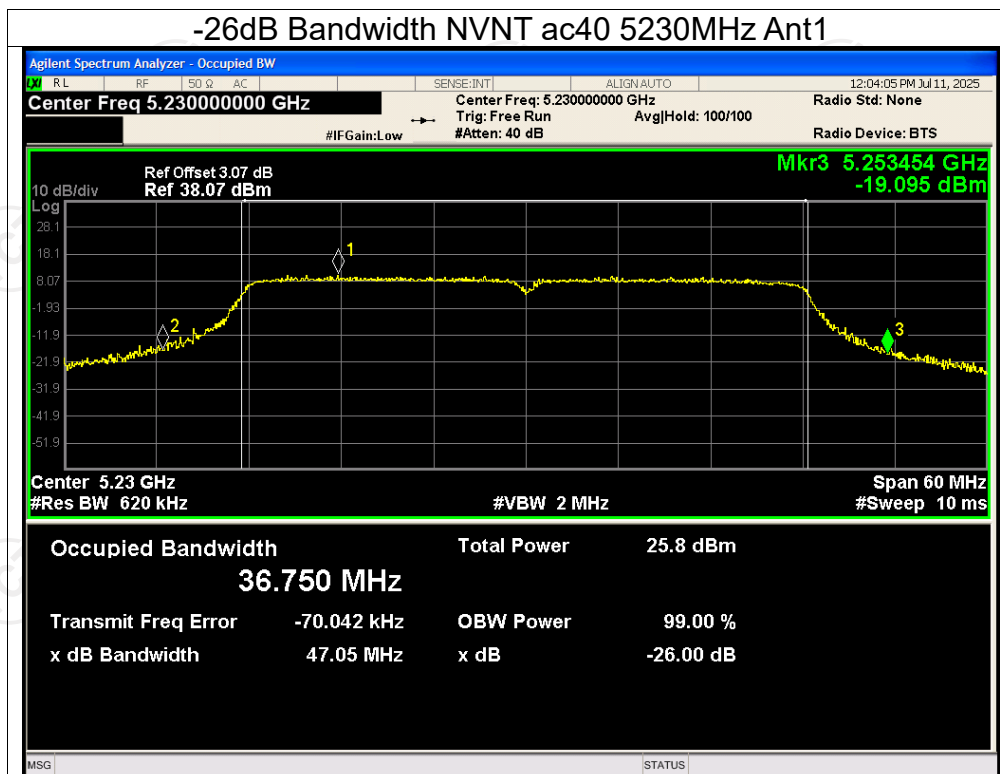










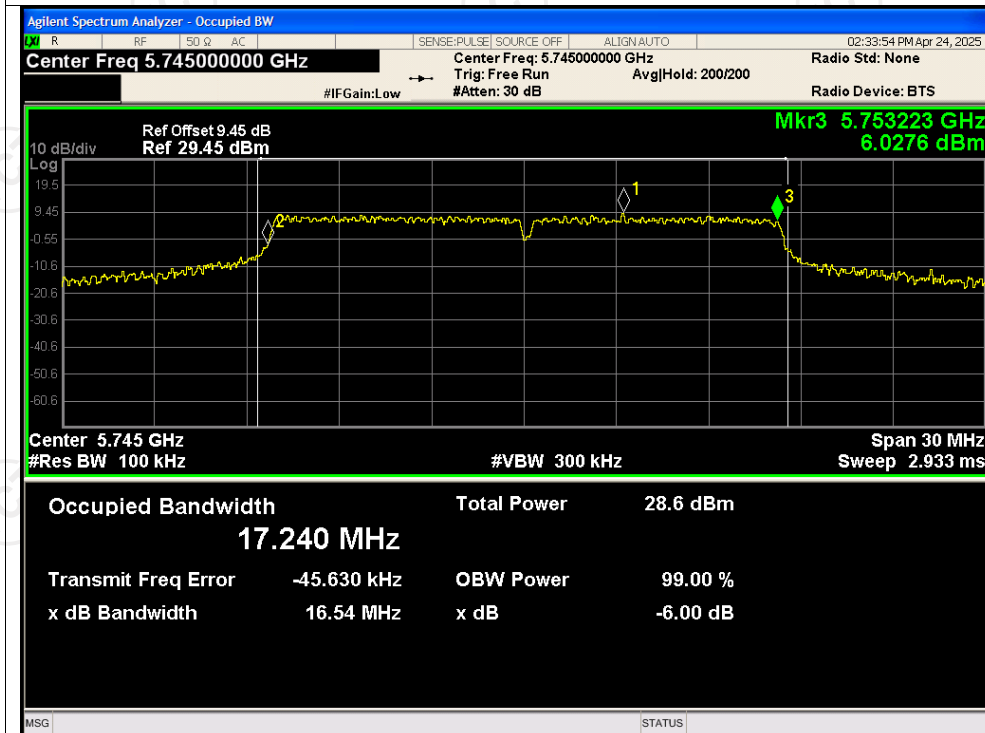


-6dB Bandwidth

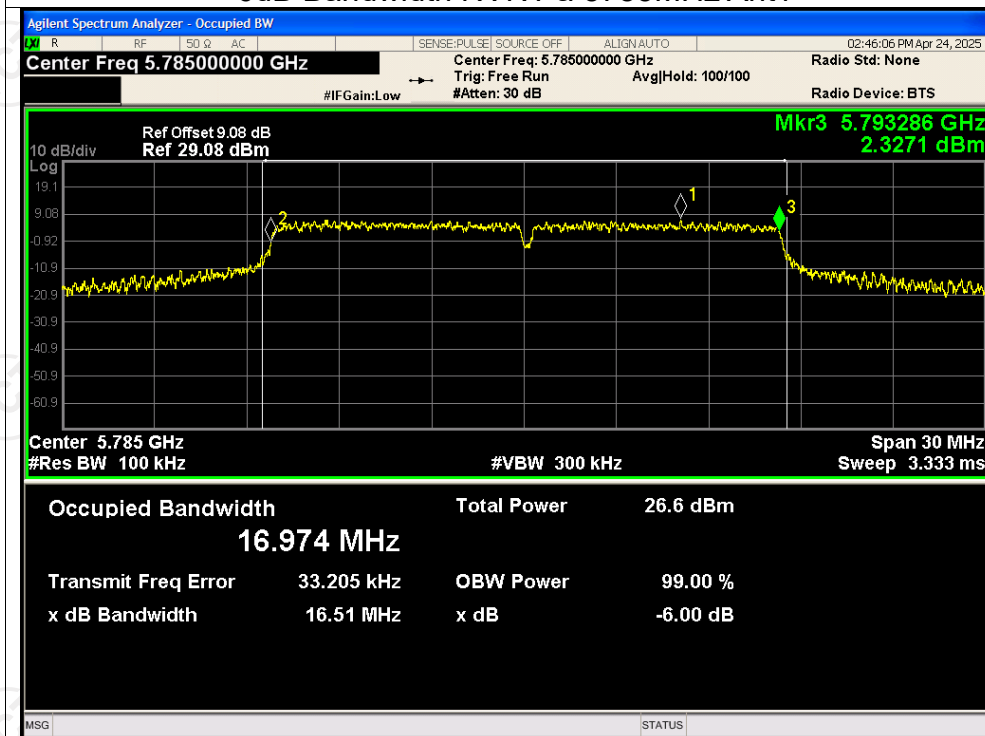
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.54	0.5	Pass
NVNT	a	5785	Ant1	16.51	0.5	Pass
NVNT	a	5825	Ant1	16.55	0.5	Pass
NVNT	n20	5745	Ant1	17.82	0.5	Pass
NVNT	n20	5785	Ant1	17.55	0.5	Pass
NVNT	n20	5825	Ant1	17.62	0.5	Pass
NVNT	n40	5755	Ant1	36.42	0.5	Pass
NVNT	n40	5795	Ant1	36.42	0.5	Pass
NVNT	ac20	5745	Ant1	17.76	0.5	Pass
NVNT	ac20	5785	Ant1	17.78	0.5	Pass
NVNT	ac20	5825	Ant1	17.62	0.5	Pass
NVNT	ac40	5755	Ant1	36.35	0.5	Pass
NVNT	ac40	5795	Ant1	36.38	0.5	Pass
NVNT	ac80	5775	Ant1	75.04	0.5	Pass

Test Graphs

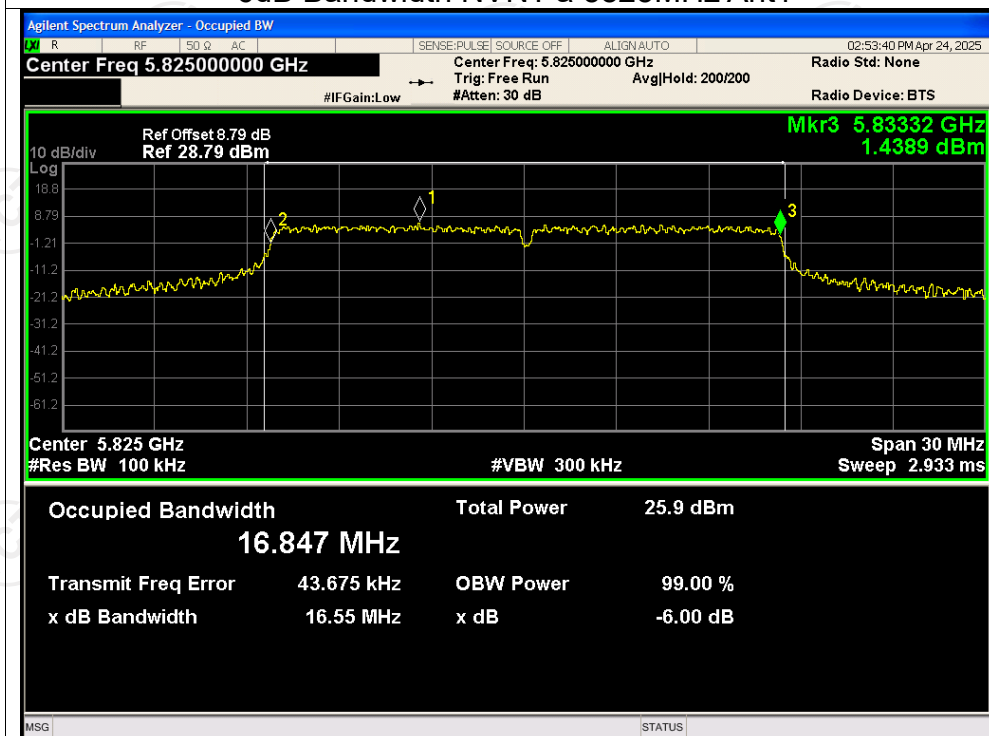
-6dB Bandwidth NVNT a 5745MHz Ant1



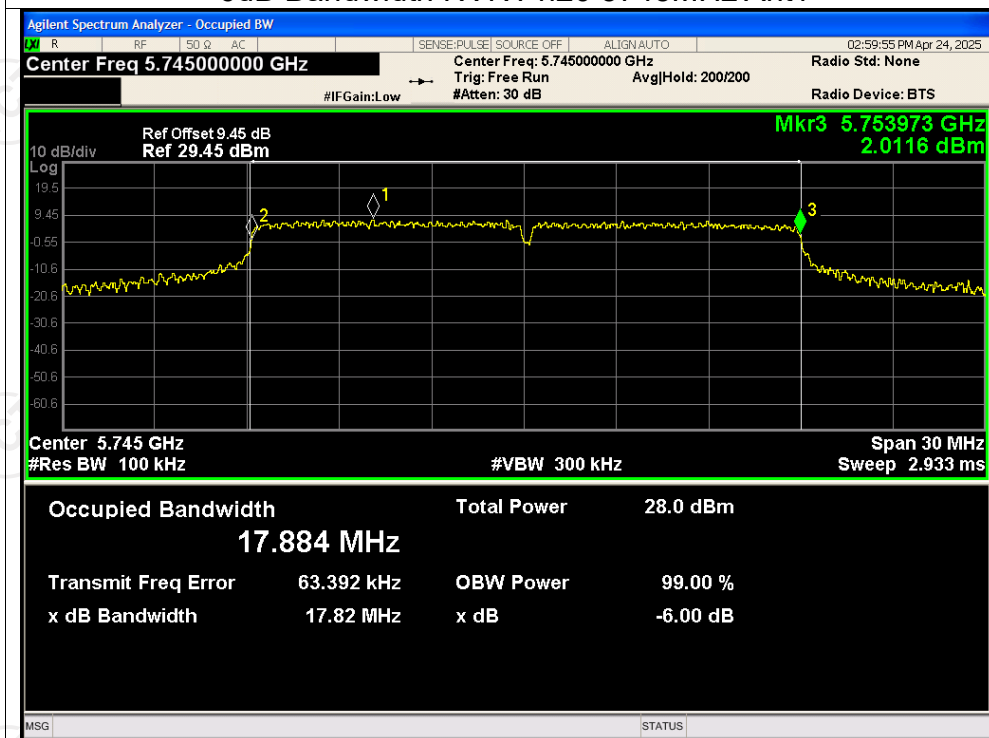
-6dB Bandwidth NVNT a 5785MHz Ant1



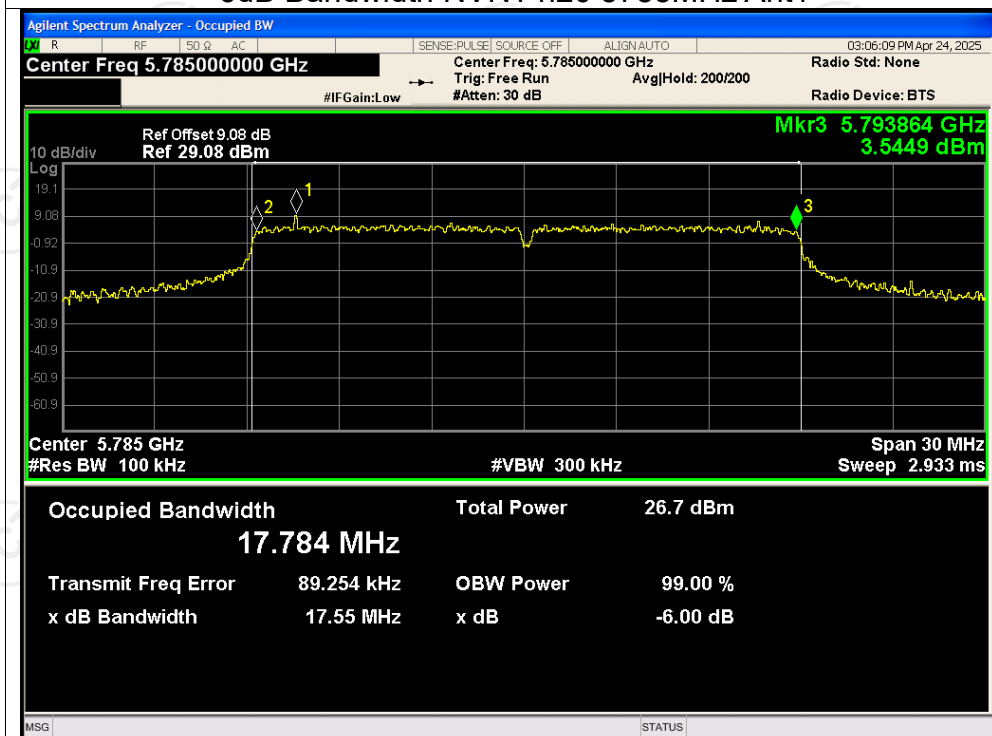
-6dB Bandwidth NVNT a 5825MHz Ant1



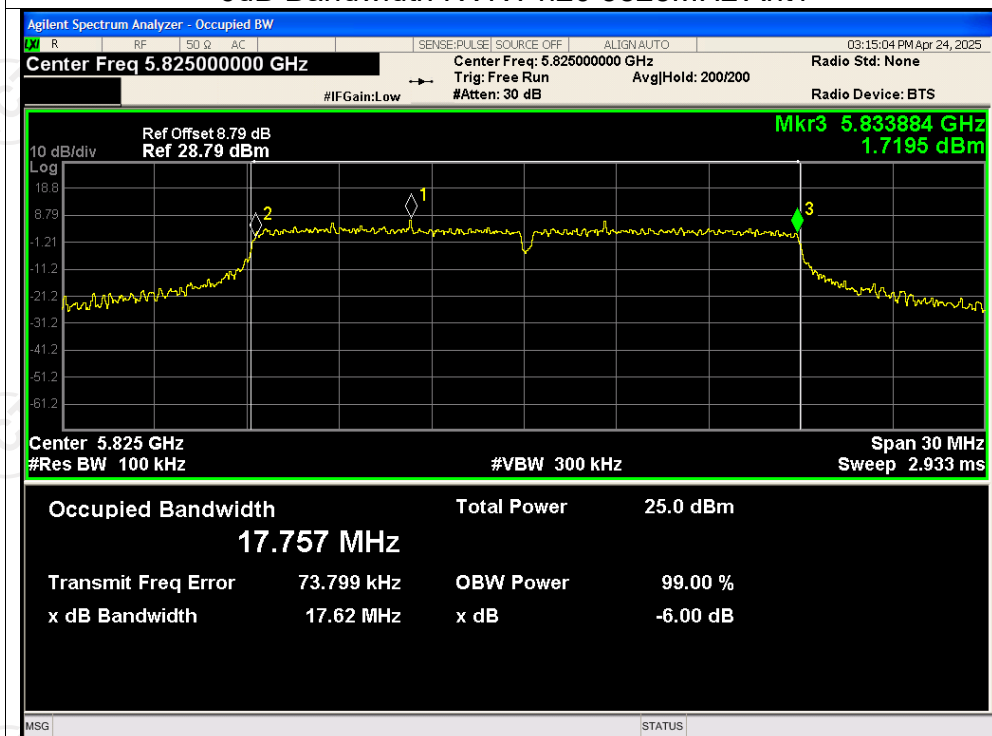
-6dB Bandwidth NVNT n20 5745MHz Ant1

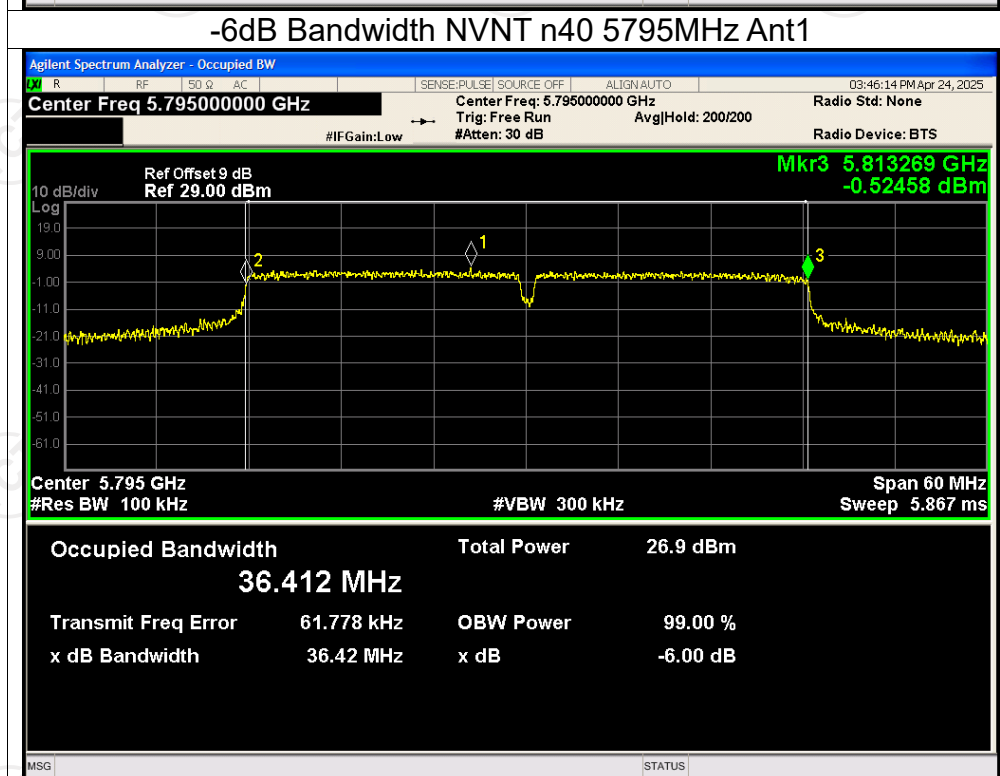
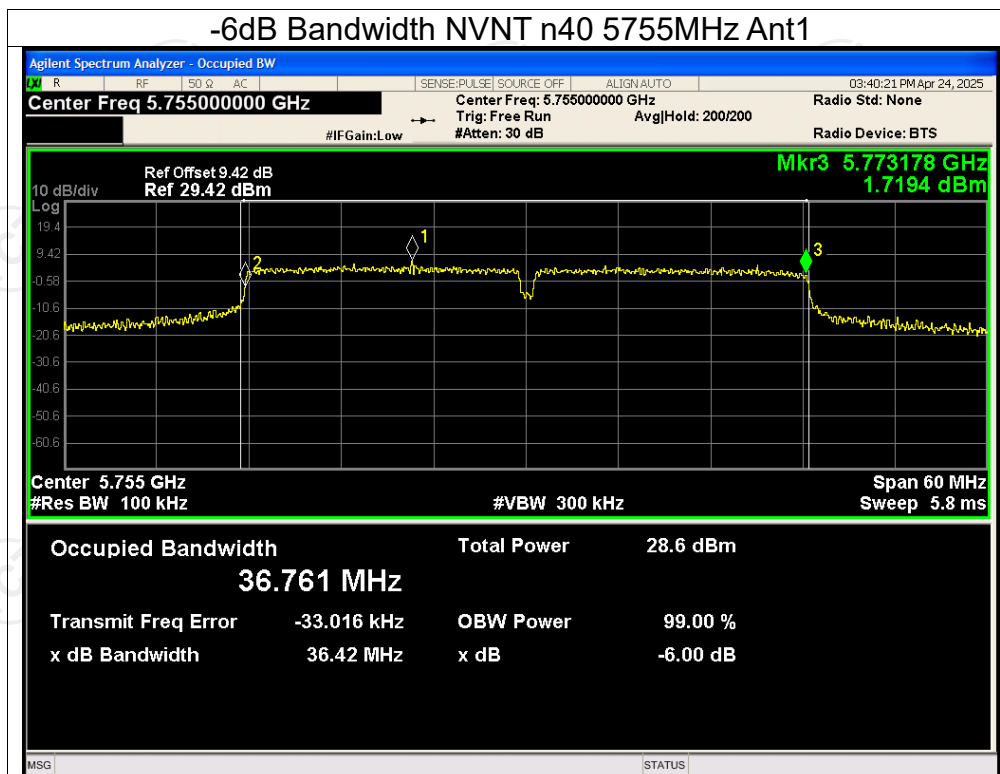


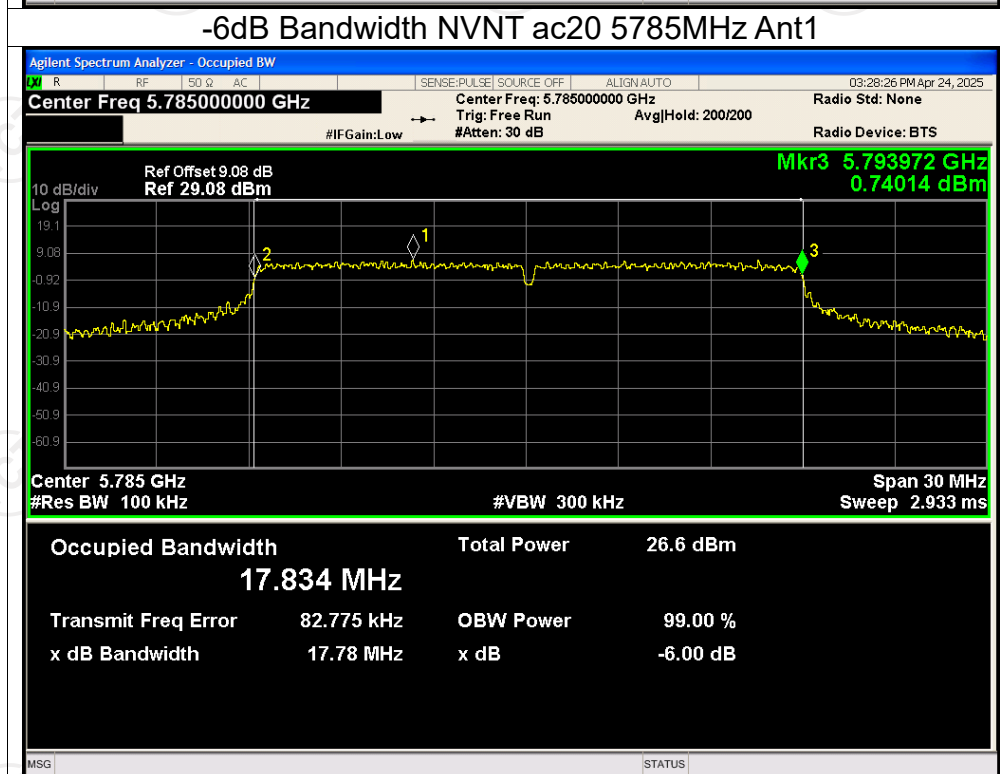
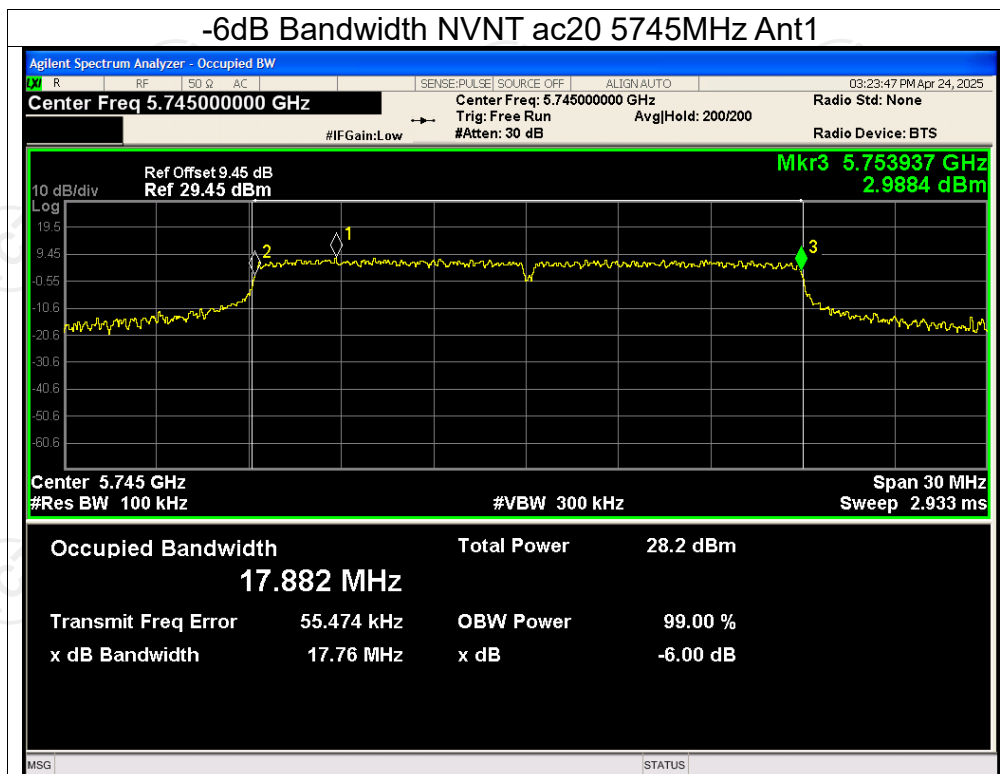
-6dB Bandwidth NVNT n20 5785MHz Ant1

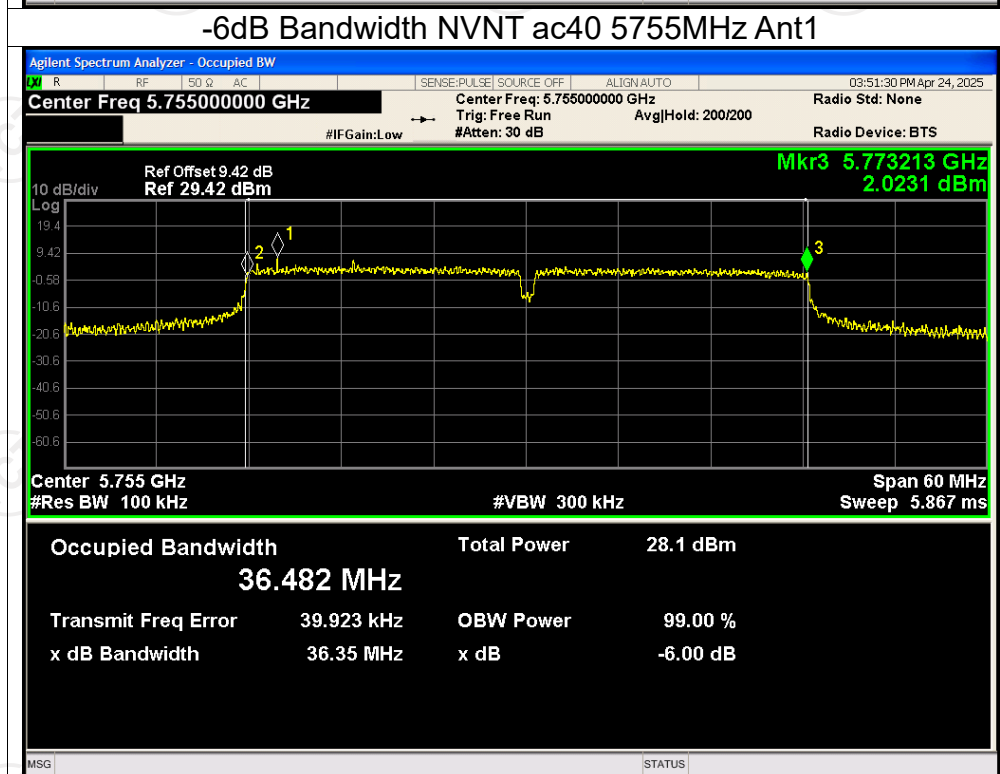
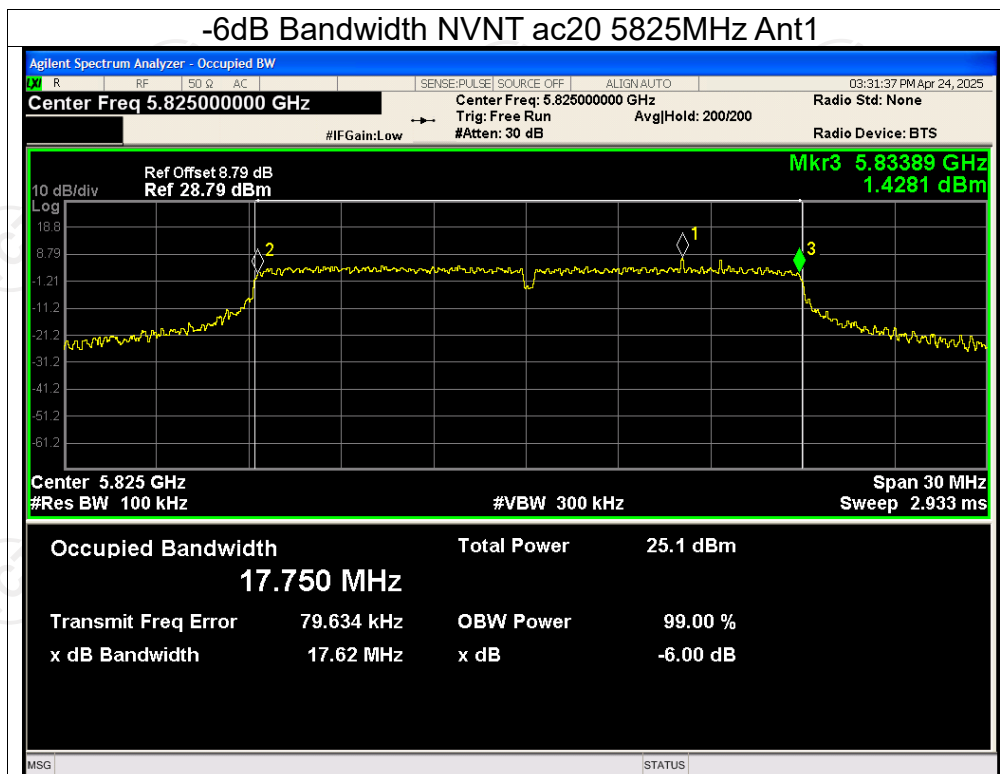


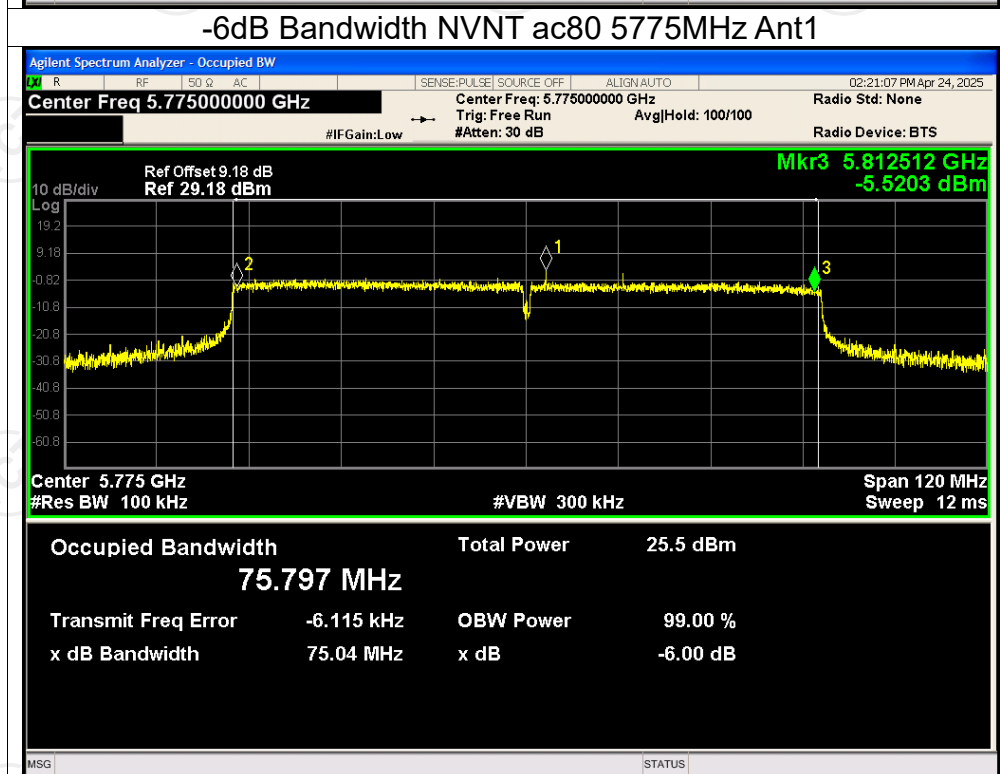
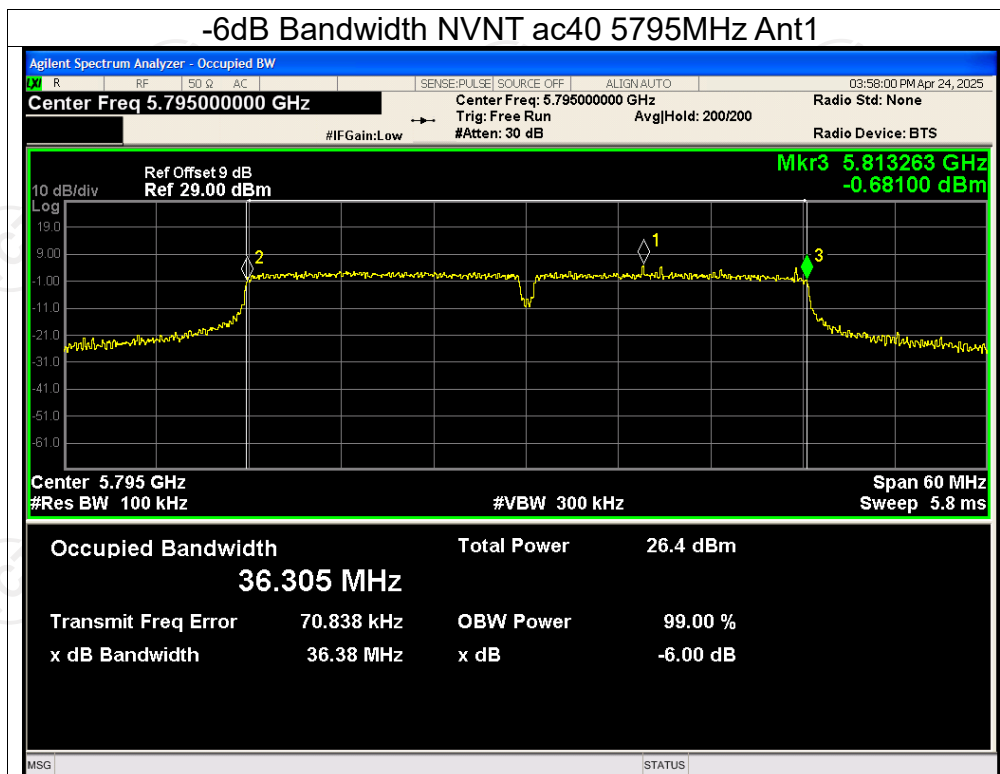
-6dB Bandwidth NVNT n20 5825MHz Ant1









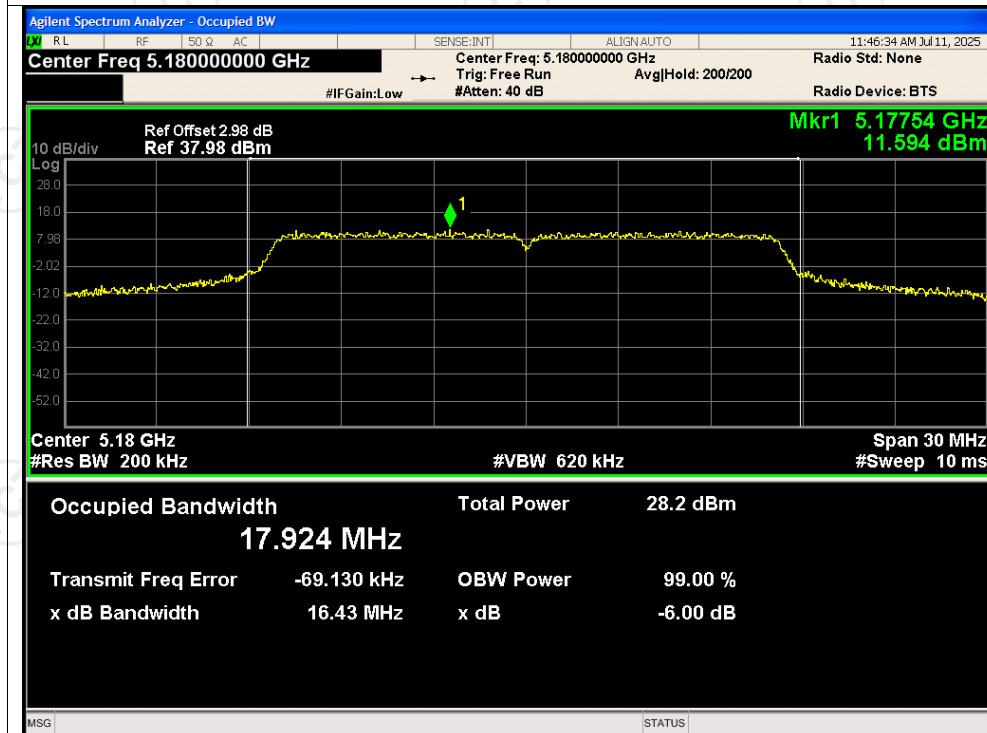


Occupied Channel Bandwidth

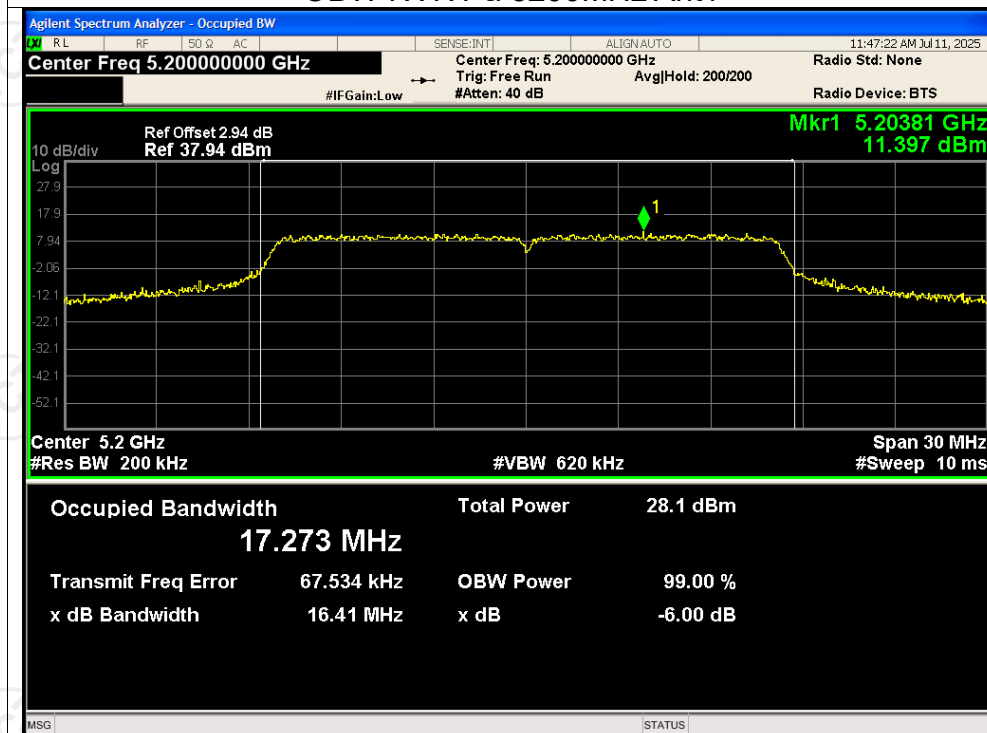
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	17.924
NVNT	a	5200	Ant1	17.273
NVNT	a	5240	Ant1	17.203
NVNT	n20	5180	Ant1	18.429
NVNT	n20	5200	Ant1	18.206
NVNT	n20	5240	Ant1	18.218
NVNT	n40	5190	Ant1	36.449
NVNT	n40	5230	Ant1	36.434
NVNT	ac20	5180	Ant1	18.535
NVNT	ac20	5200	Ant1	18.181
NVNT	ac20	5240	Ant1	18.215
NVNT	ac40	5190	Ant1	36.479
NVNT	ac40	5230	Ant1	36.415
NVNT	ac80	5210	Ant1	75.924
NVNT	a	5745	Ant1	21.047
NVNT	a	5785	Ant1	21.588
NVNT	a	5825	Ant1	21.049
NVNT	n20	5745	Ant1	21.111
NVNT	n20	5785	Ant1	21.635
NVNT	n20	5825	Ant1	21.542
NVNT	n40	5755	Ant1	36.978
NVNT	n40	5795	Ant1	37.104
NVNT	ac20	5745	Ant1	20.918
NVNT	ac20	5785	Ant1	21.591
NVNT	ac20	5825	Ant1	21.397
NVNT	ac40	5755	Ant1	36.998
NVNT	ac40	5795	Ant1	37.025
NVNT	ac80	5775	Ant1	76.593

Test Graphs

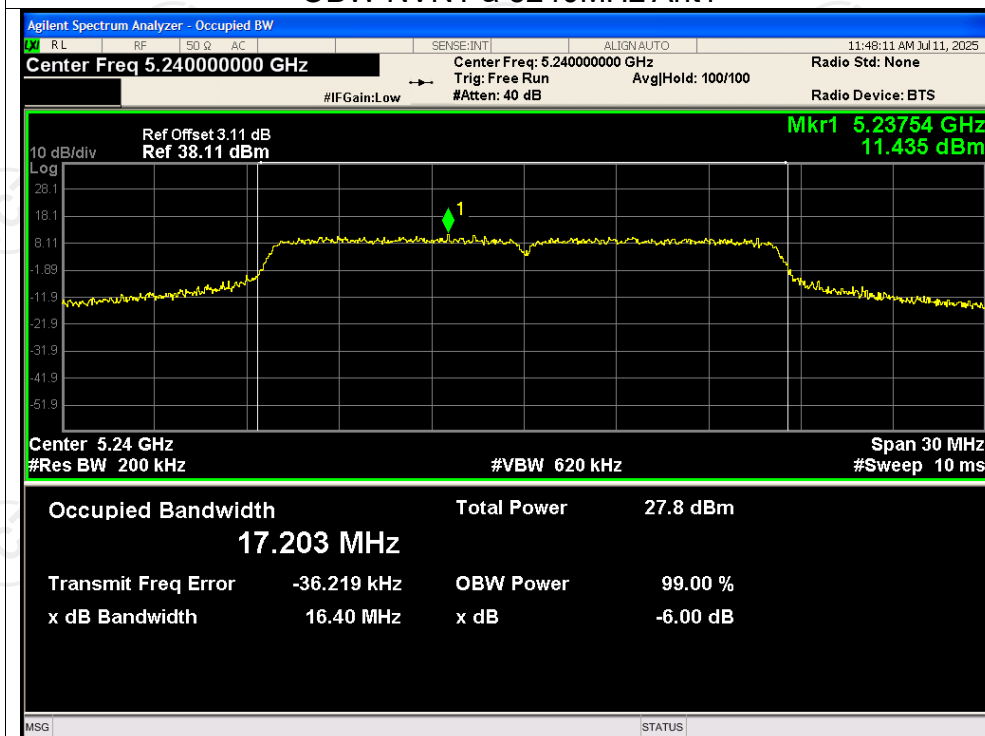
OBW NVNT a 5180MHz Ant1



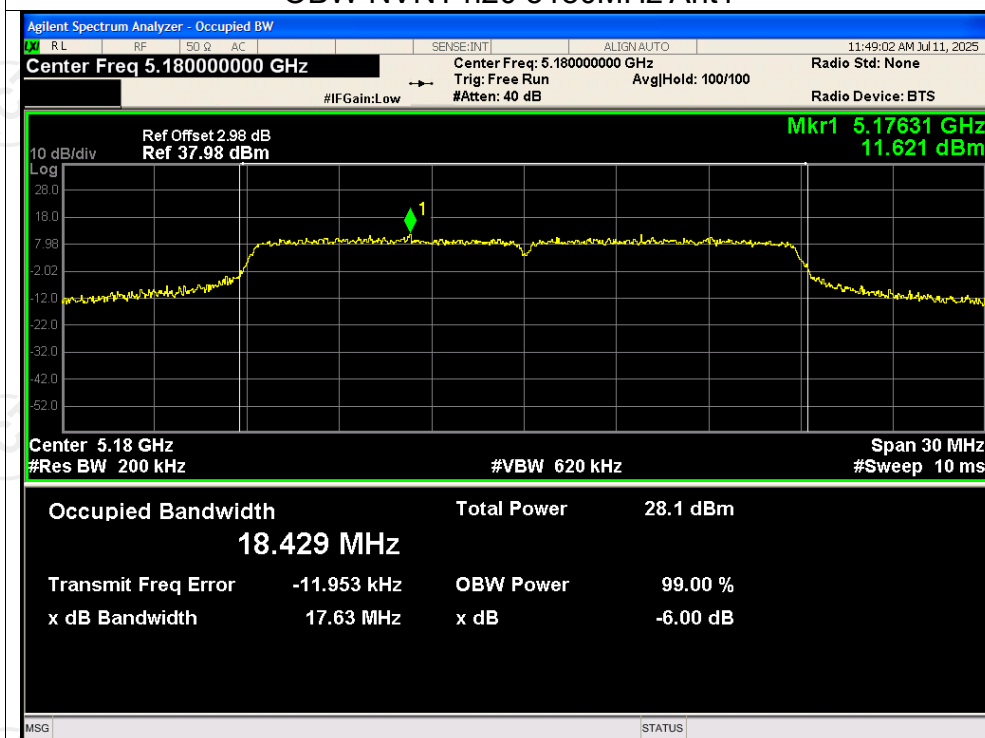
OBW NVNT a 5200MHz Ant1



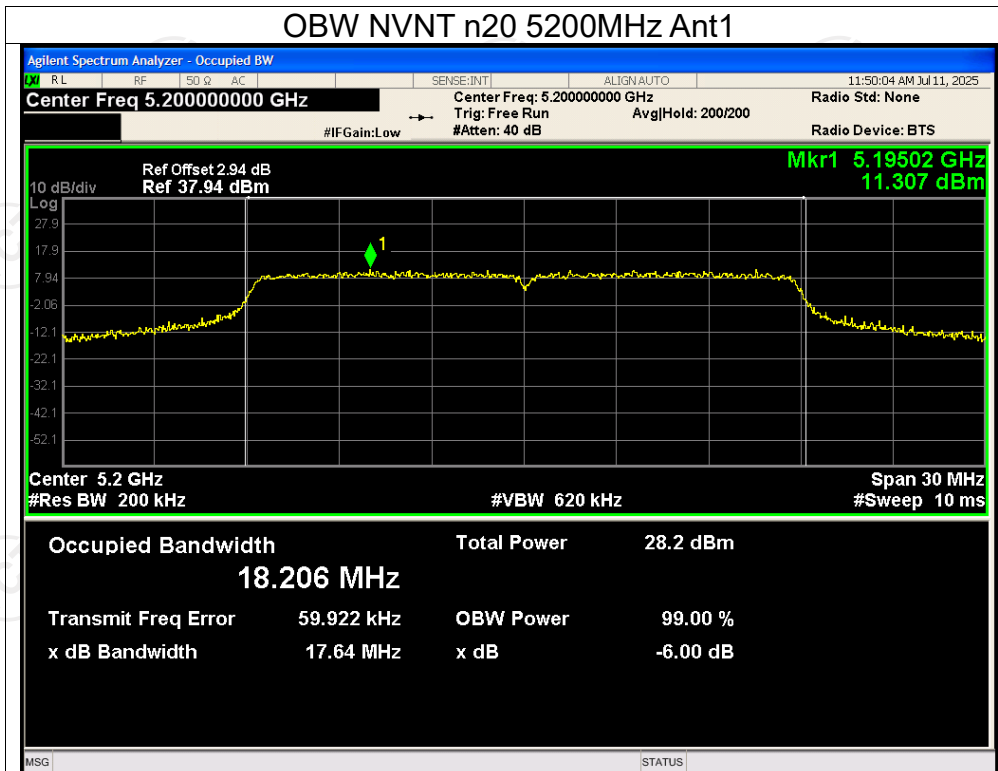
OBW NVNT a 5240MHz Ant1



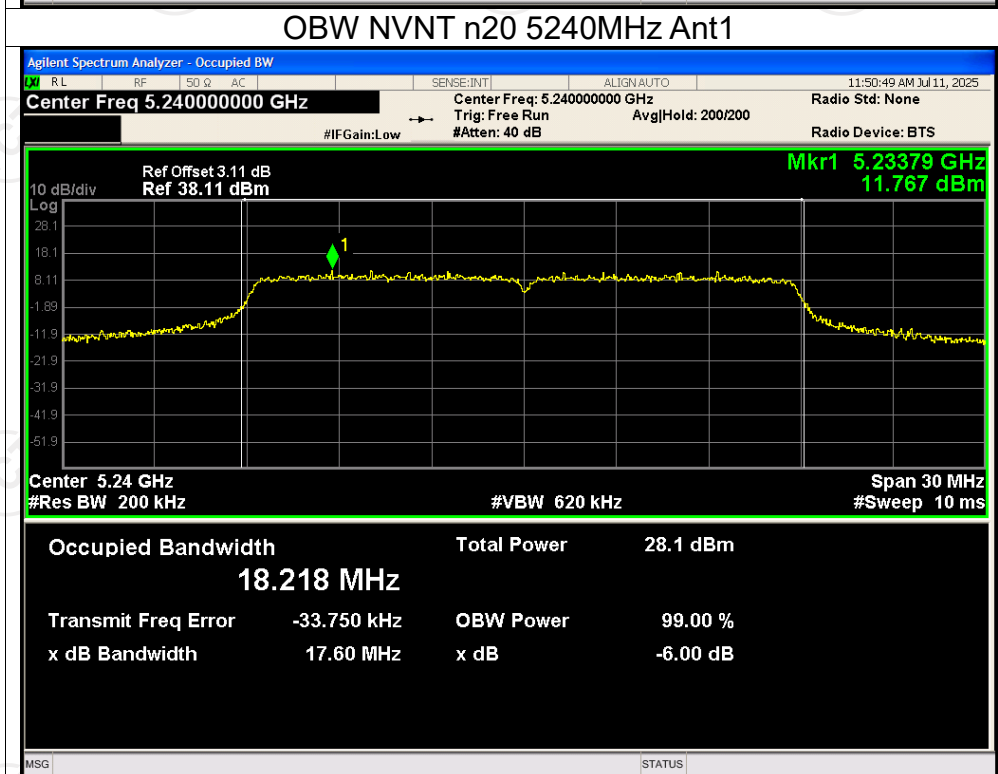
OBW NVNT n20 5180MHz Ant1



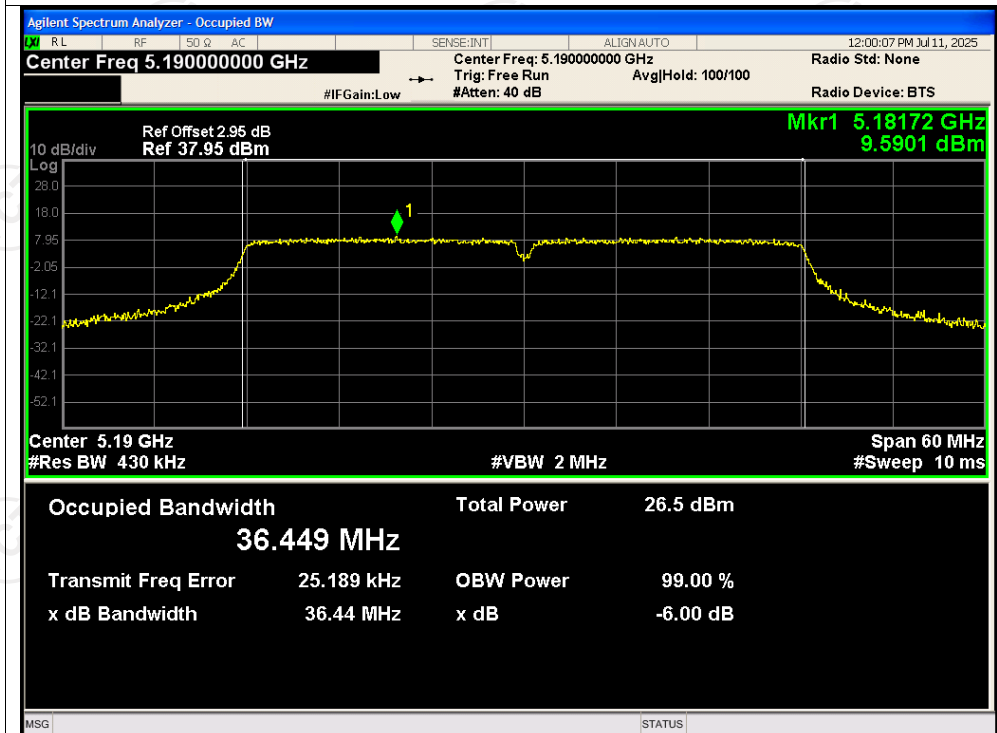
OBW NVNT n20 5200MHz Ant1



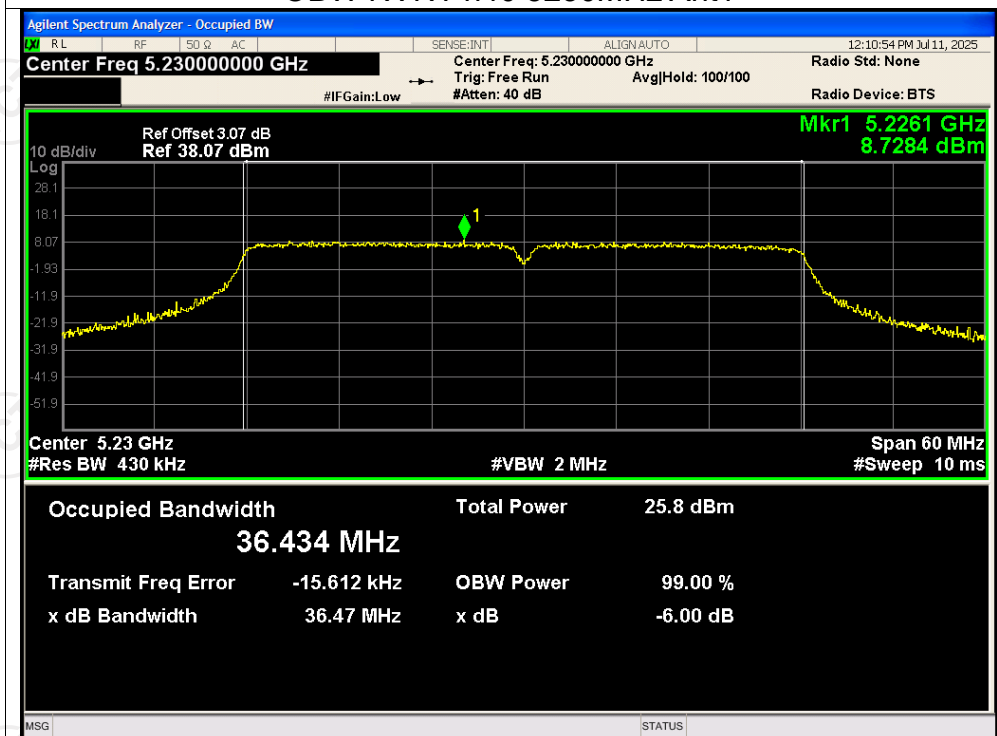
OBW NVNT n20 5240MHz Ant1



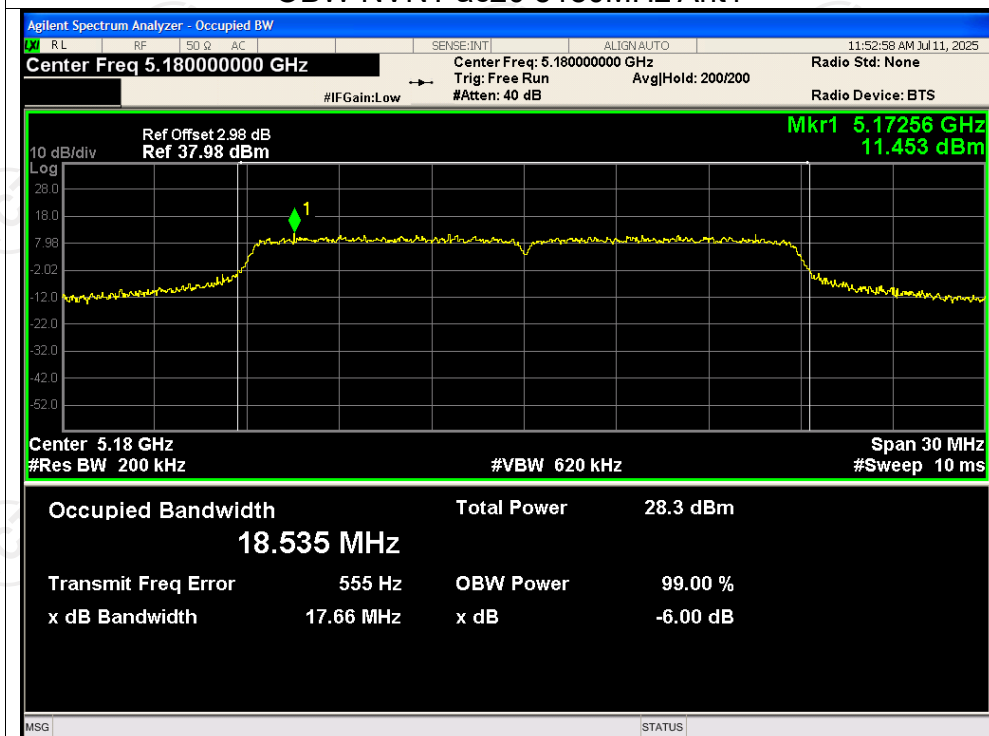
OBW NVNT n40 5190MHz Ant1



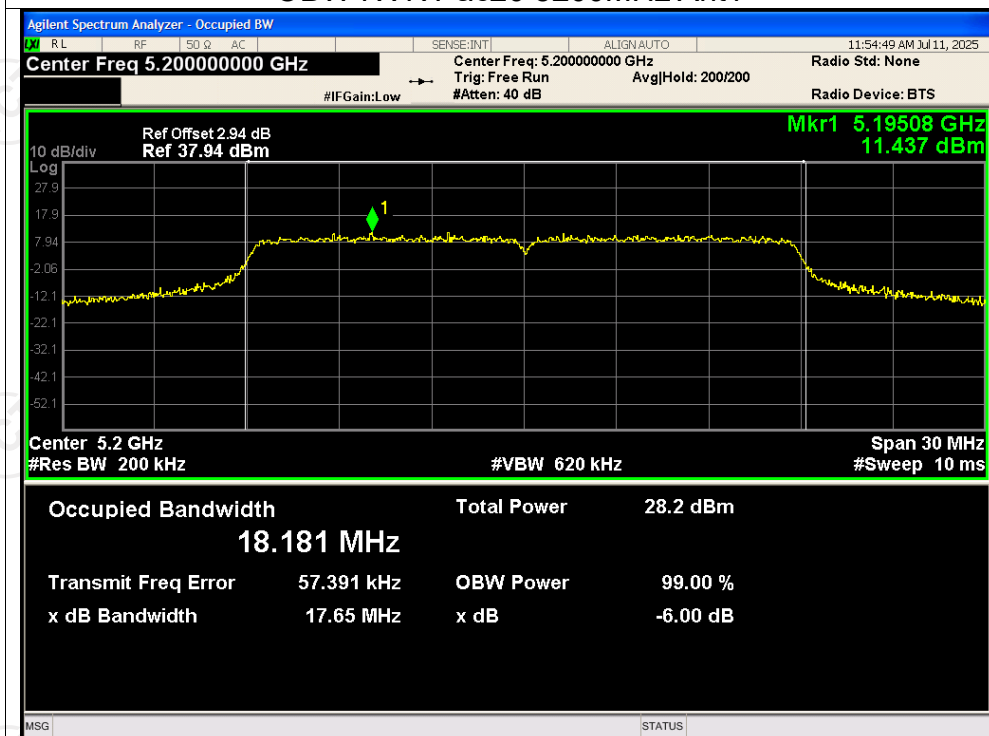
OBW NVNT n40 5230MHz Ant1



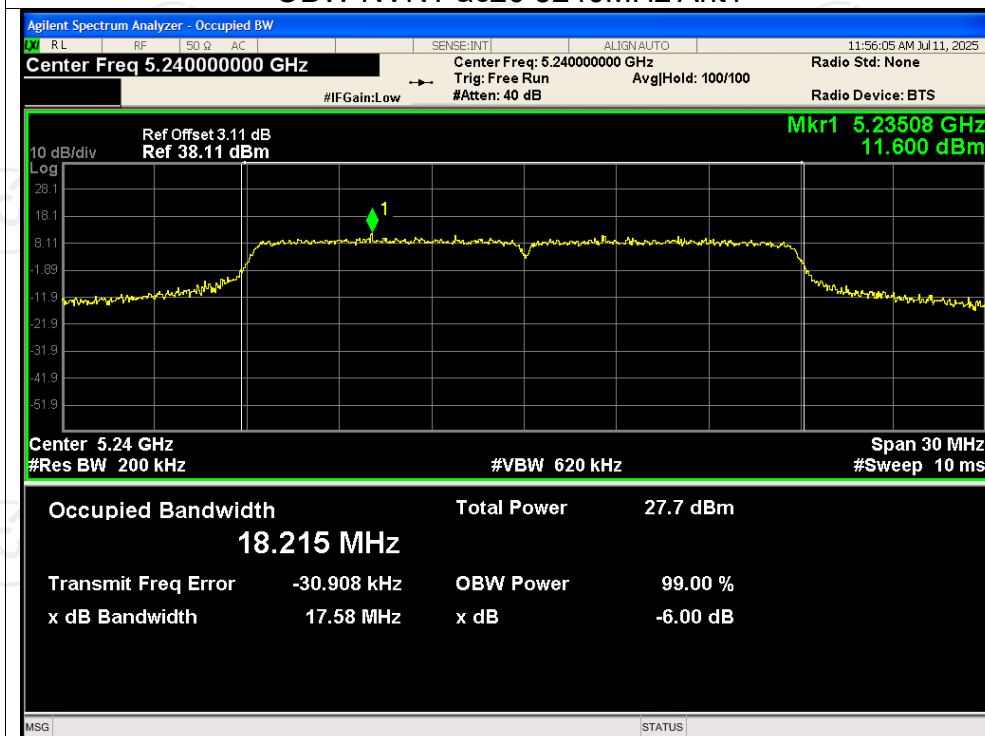
OBW NVNT ac20 5180MHz Ant1



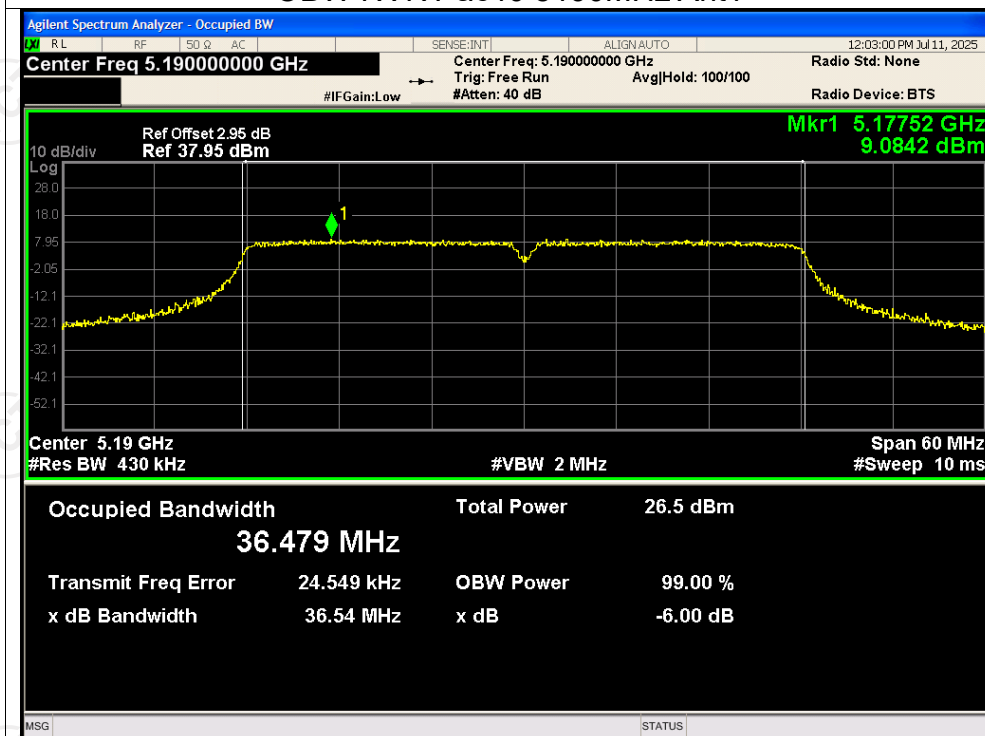
OBW NVNT ac20 5200MHz Ant1



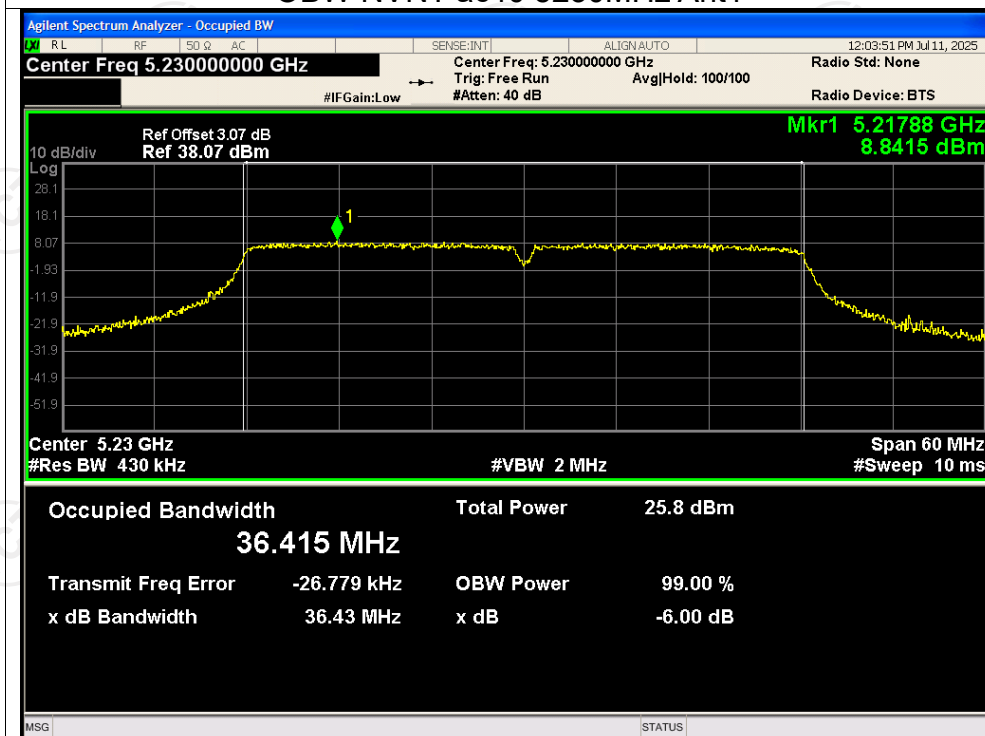
OBW NVNT ac20 5240MHz Ant1



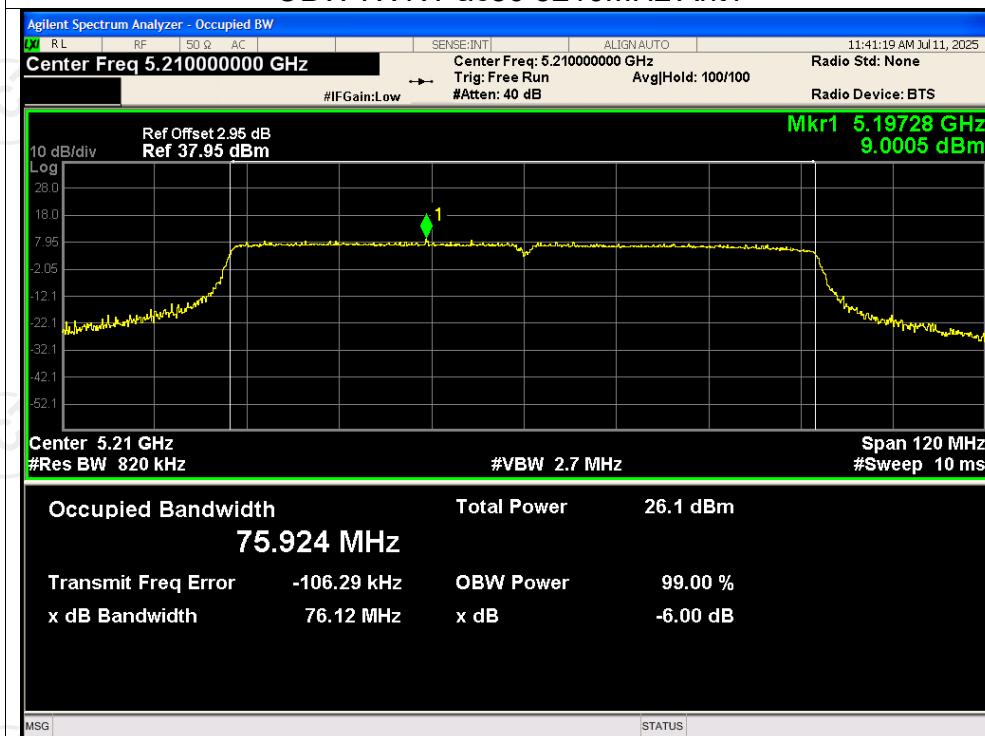
OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1

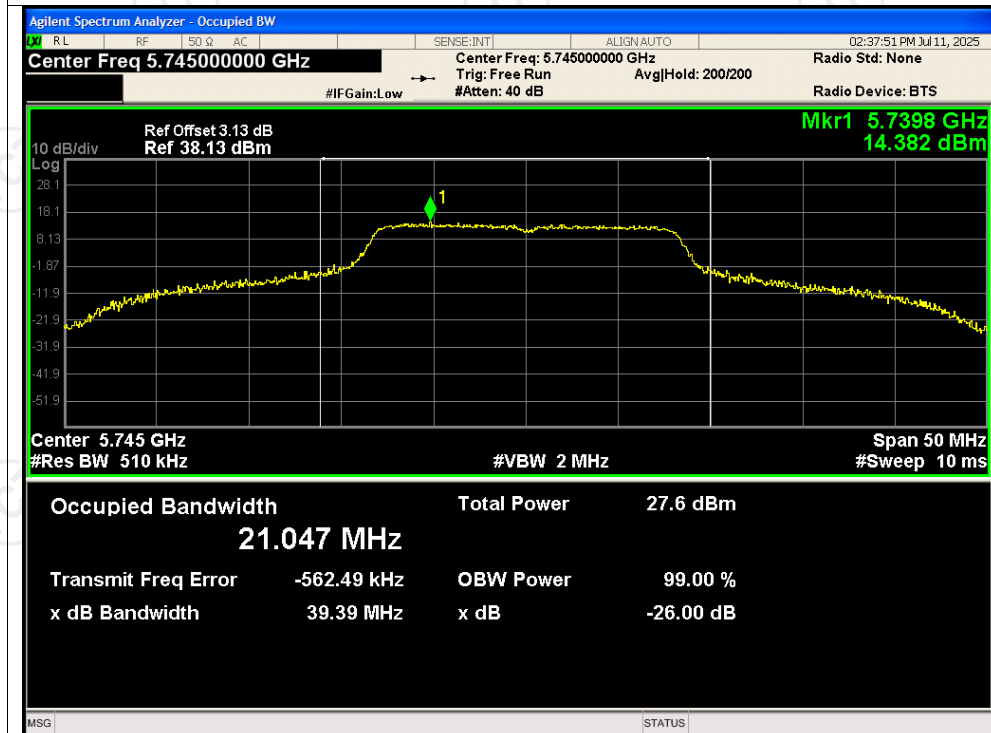


OBW NVNT ac80 5210MHz Ant1

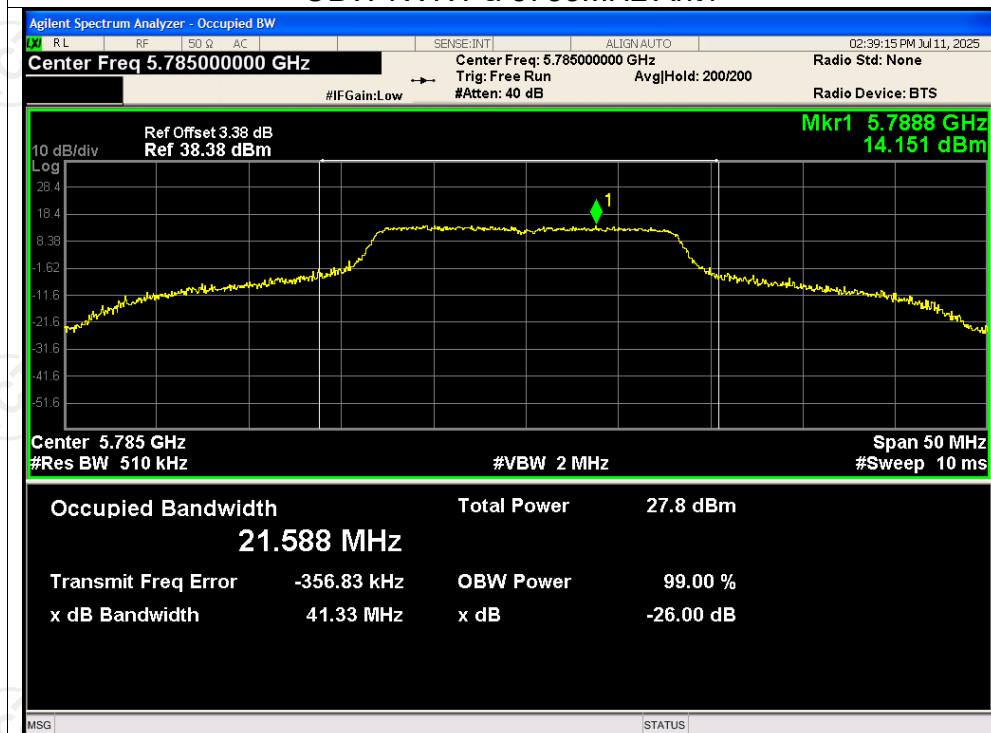


Test Graphs

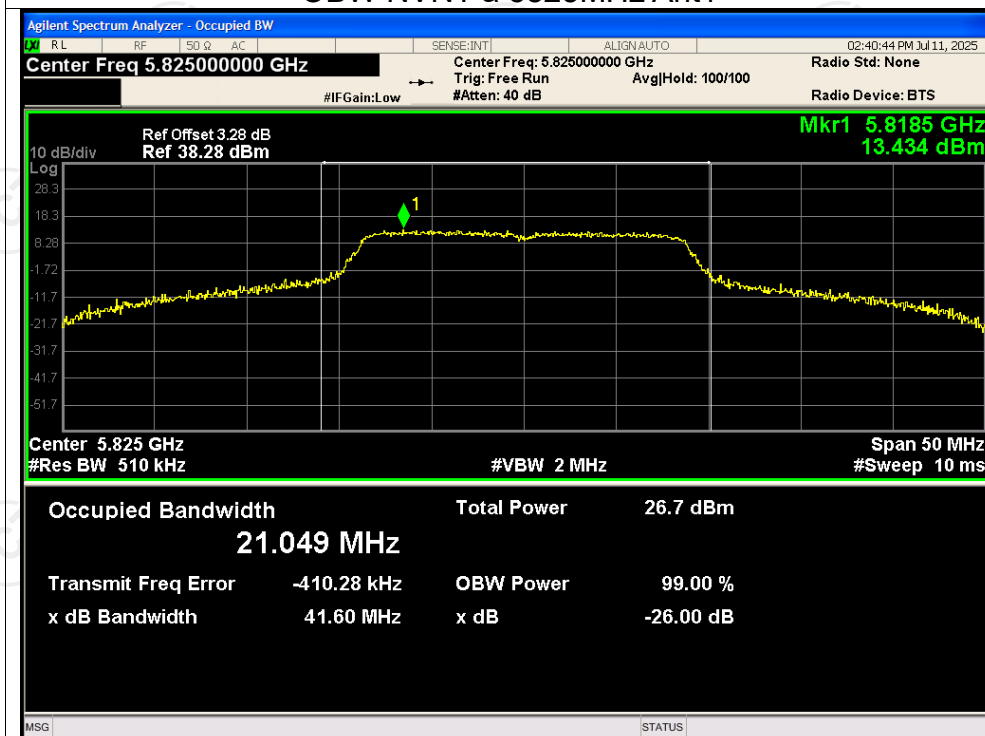
OBW NVNT a 5745MHz Ant1



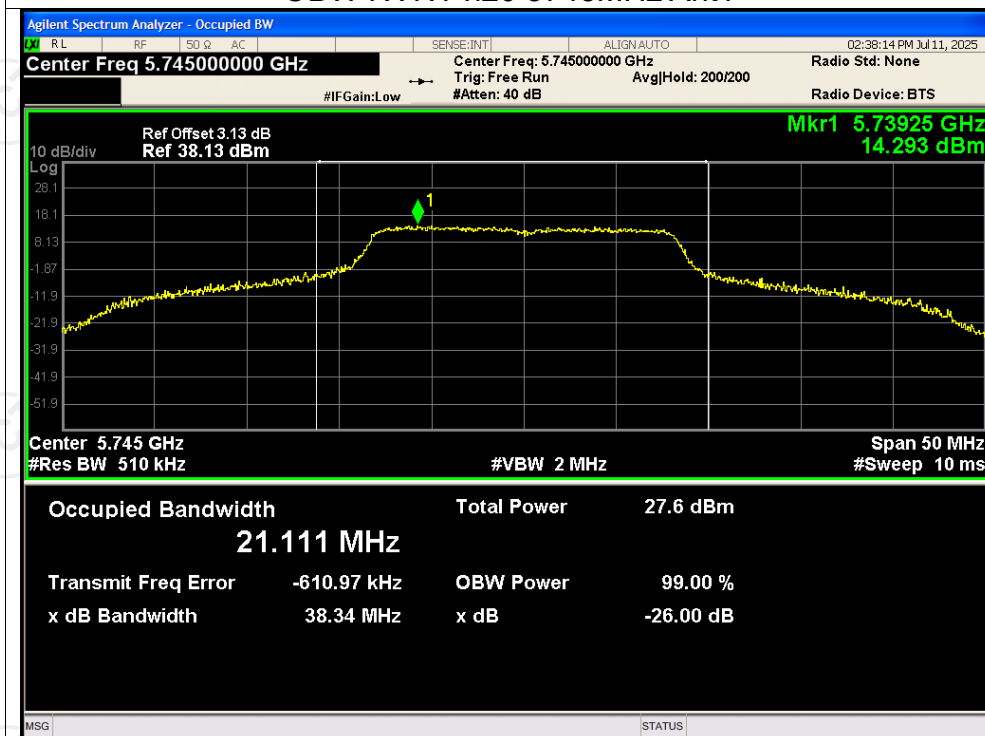
OBW NVNT a 5785MHz Ant1



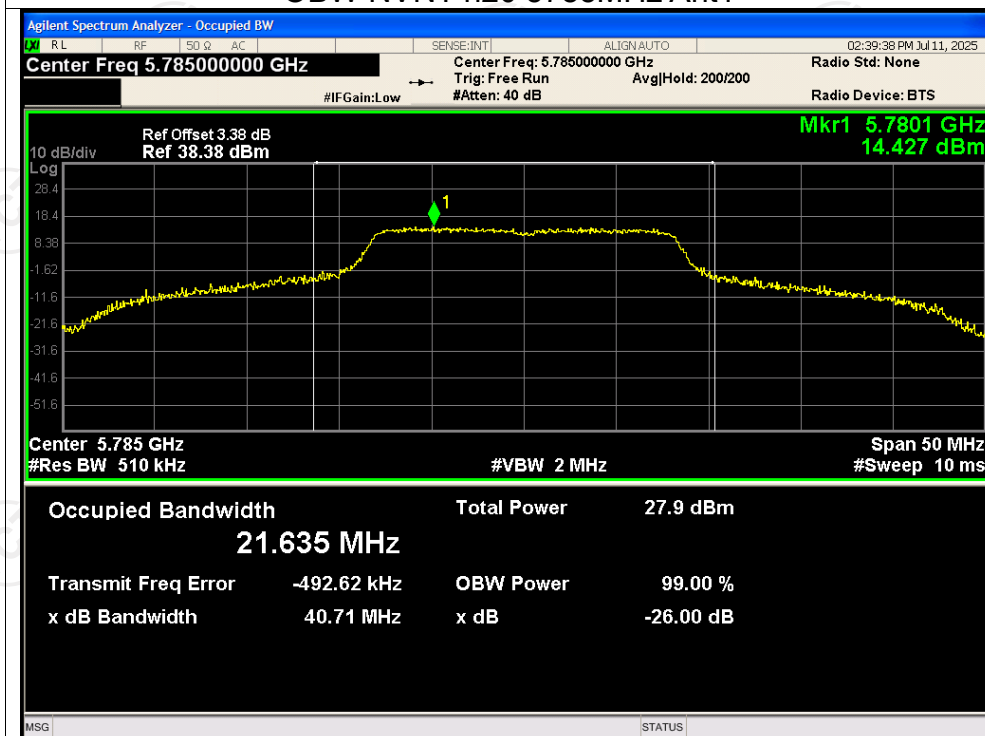
OBW NVNT a 5825MHz Ant1



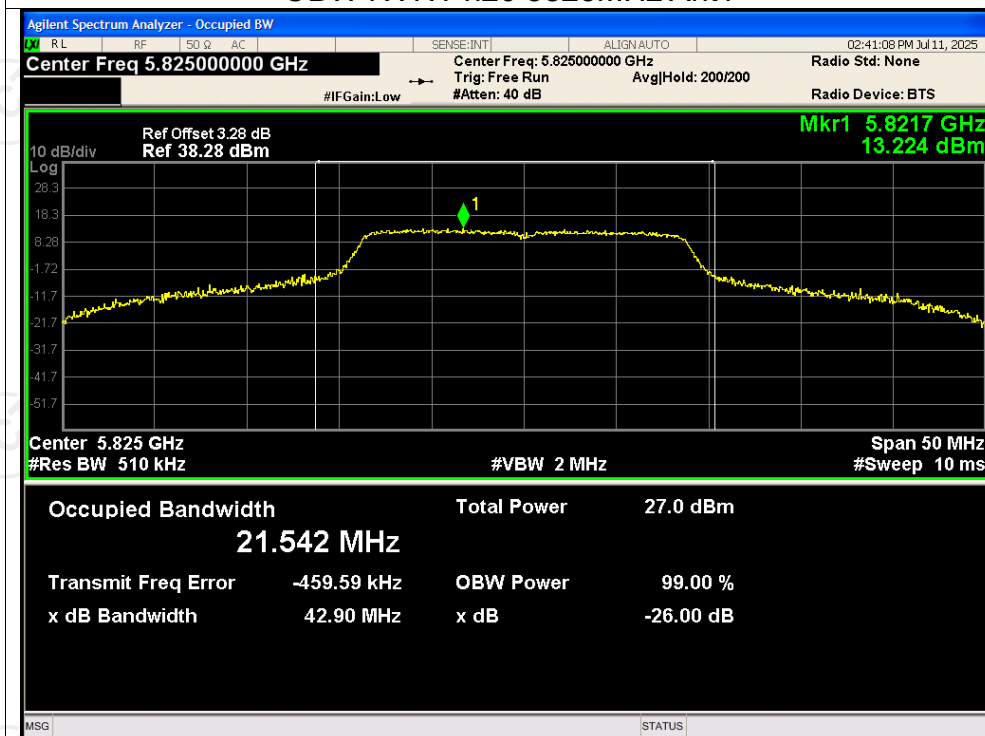
OBW NVNT n20 5745MHz Ant1



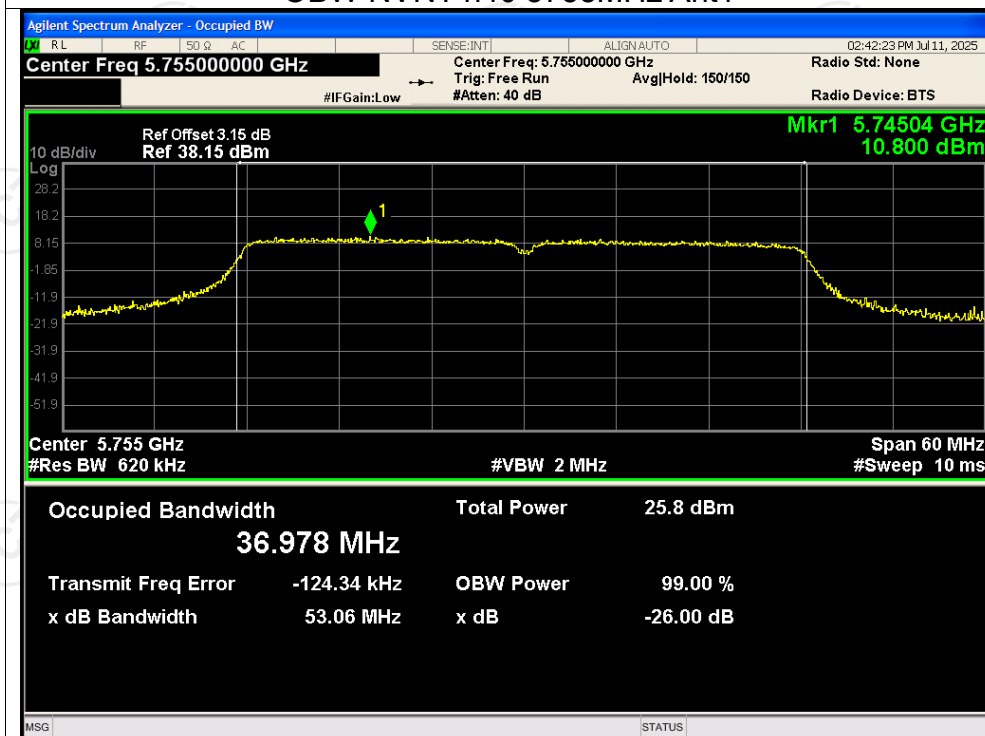
OBW NVNT n20 5785MHz Ant1



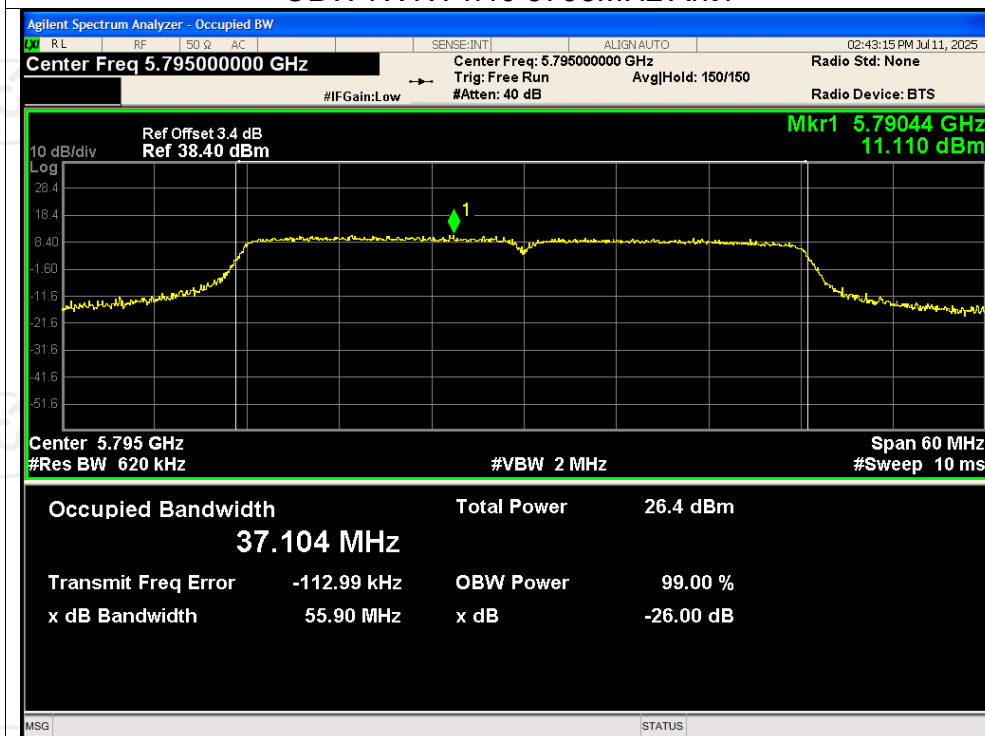
OBW NVNT n20 5825MHz Ant1



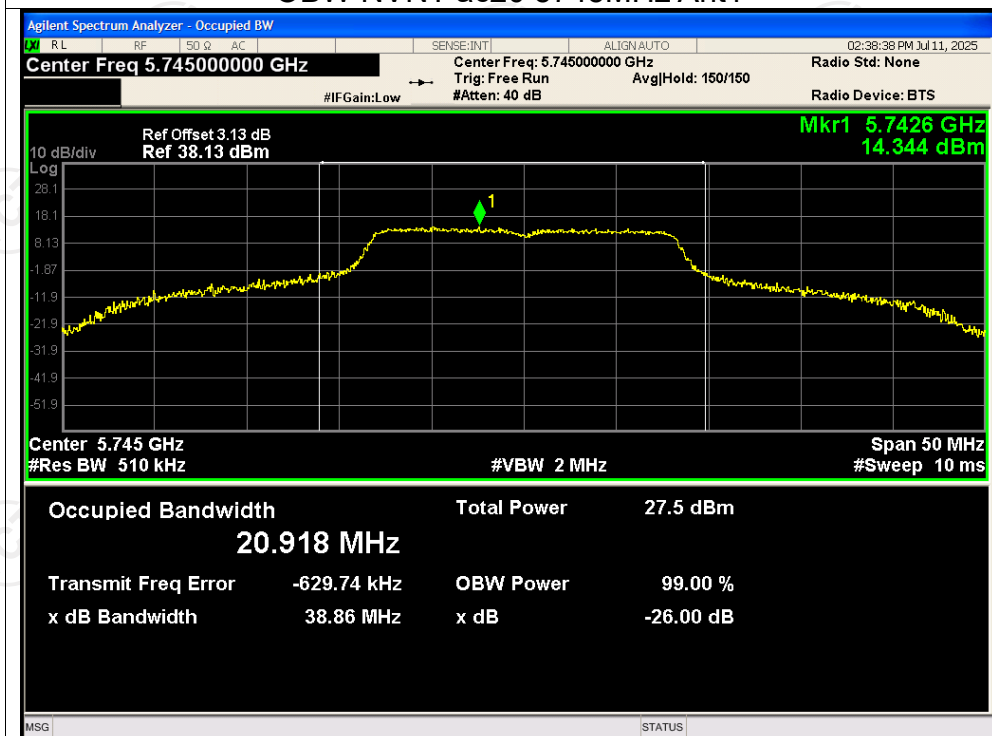
OBW NVNT n40 5755MHz Ant1



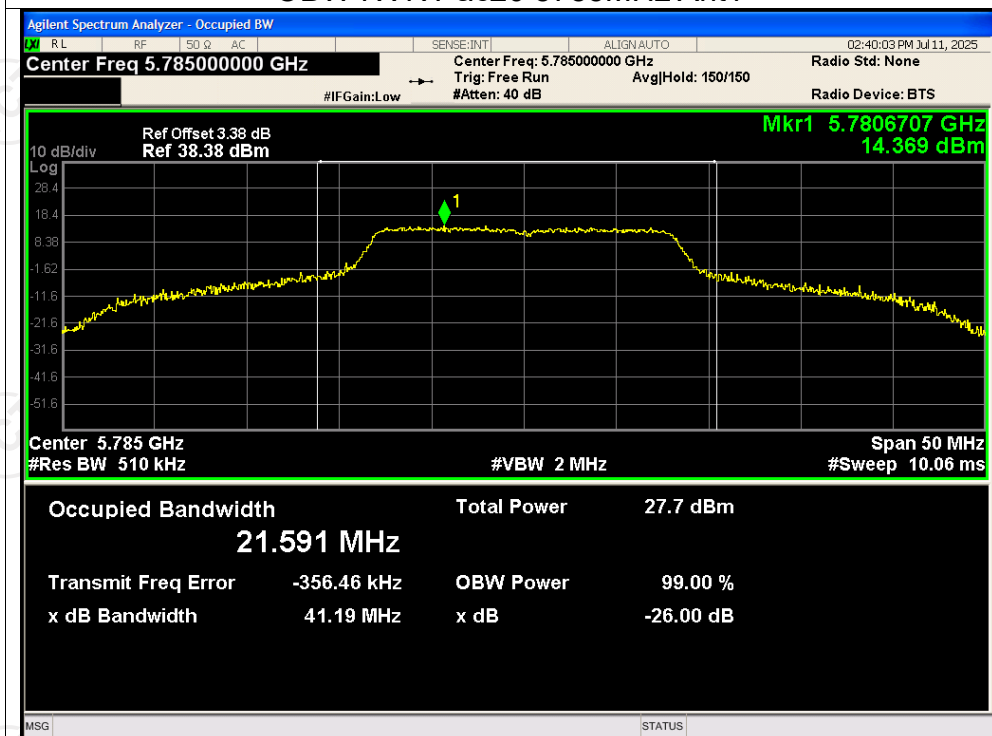
OBW NVNT n40 5795MHz Ant1



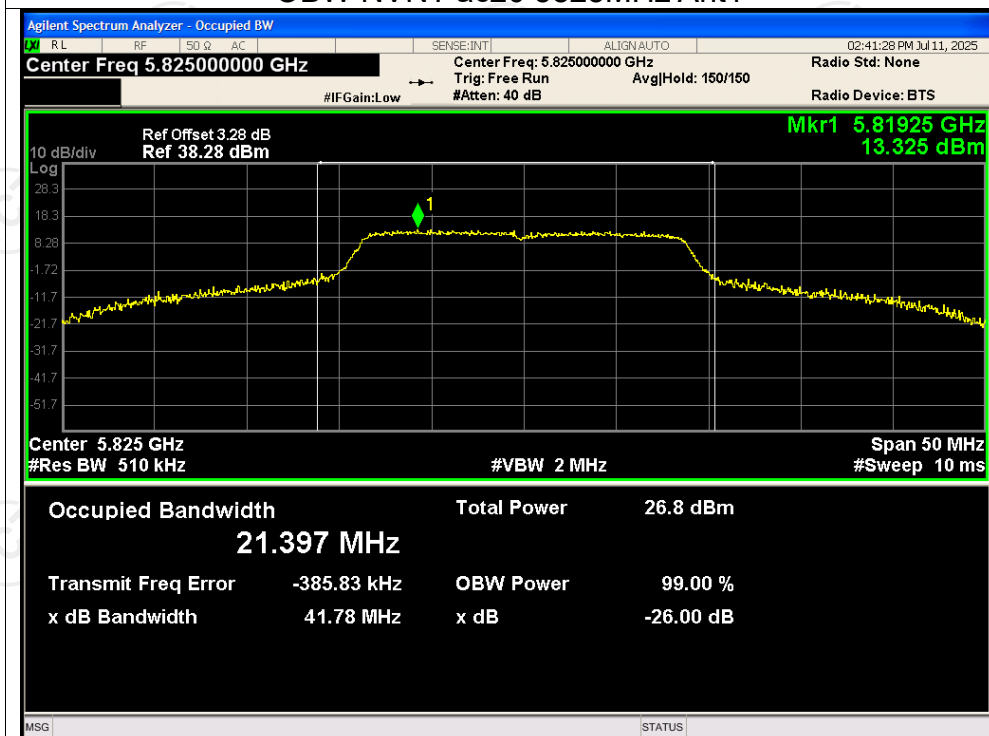
OBW NVNT ac20 5745MHz Ant1



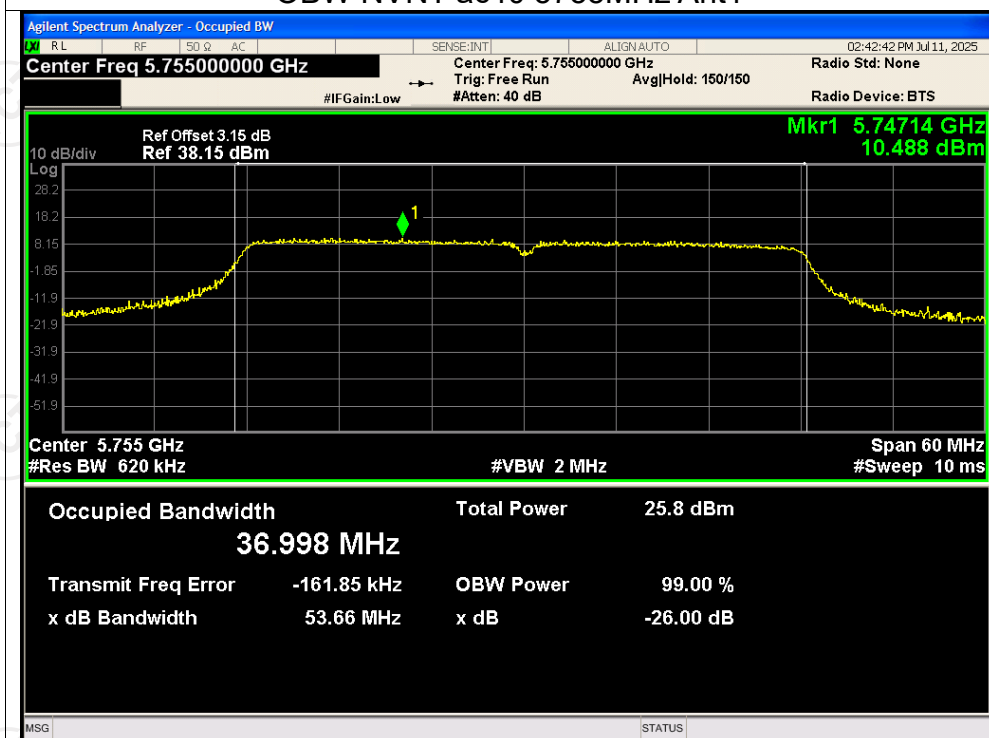
OBW NVNT ac20 5785MHz Ant1



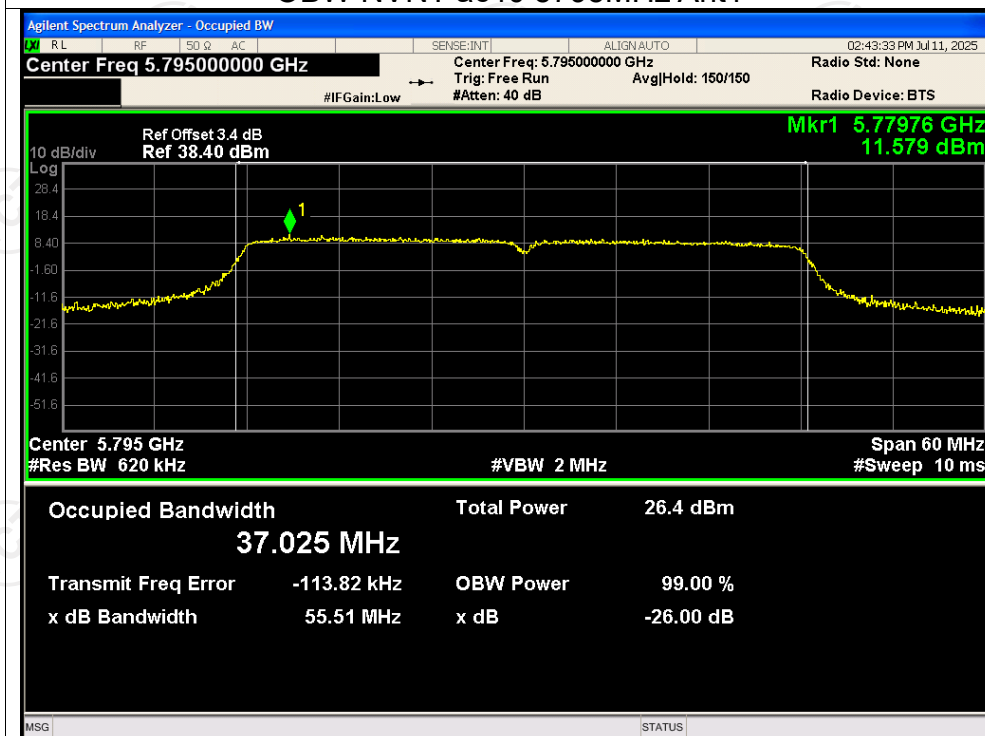
OBW NVNT ac20 5825MHz Ant1



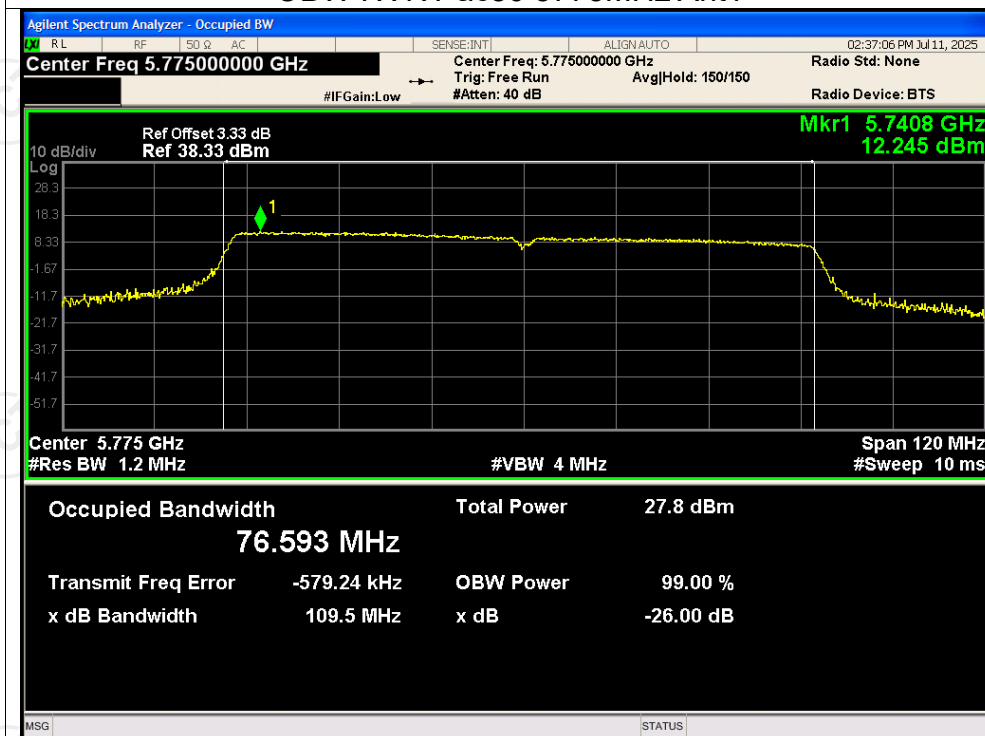
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1



Maximum Power Spectral Density Level

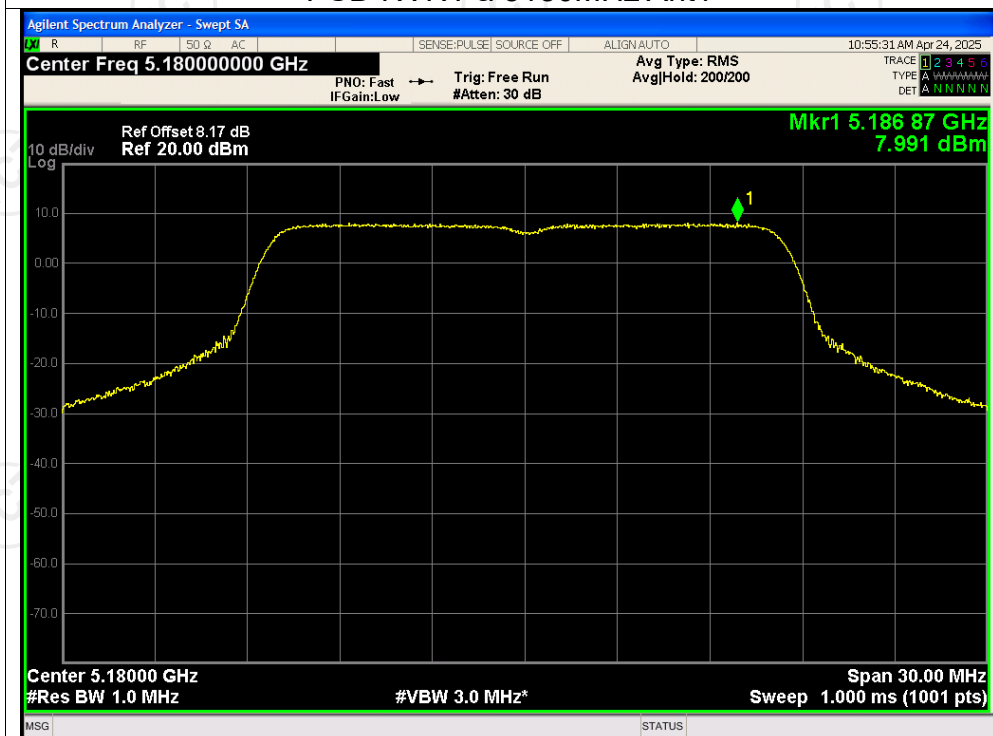
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	7.99	11	Pass
NVNT	a	5200	Ant1	8.01	11	Pass
NVNT	a	5240	Ant1	8.74	11	Pass
NVNT	n20	5180	Ant1	3.76	11	Pass
NVNT	n20	5200	Ant1	3.85	11	Pass
NVNT	n20	5240	Ant1	3.62	11	Pass
NVNT	n40	5190	Ant1	4.09	11	Pass
NVNT	n40	5230	Ant1	4.08	11	Pass
NVNT	ac20	5180	Ant1	3.93	11	Pass
NVNT	ac20	5200	Ant1	3.81	11	Pass
NVNT	ac20	5240	Ant1	3.64	11	Pass
NVNT	ac40	5190	Ant1	3.94	11	Pass
NVNT	ac40	5230	Ant1	4.05	11	Pass
NVNT	ac80	5210	Ant1	0.68	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	7.59	7.50	30	Pass
NVNT	a	5785	Ant1	6.55	6.46	30	Pass
NVNT	a	5825	Ant1	5.30	5.21	30	Pass
NVNT	n20	5745	Ant1	7.09	7.00	30	Pass
NVNT	n20	5785	Ant1	5.69	5.60	30	Pass
NVNT	n20	5825	Ant1	4.17	4.08	30	Pass
NVNT	n40	5755	Ant1	4.86	4.77	30	Pass
NVNT	n40	5795	Ant1	2.74	2.65	30	Pass
NVNT	ac20	5745	Ant1	7.16	7.07	30	Pass
NVNT	ac20	5785	Ant1	5.68	5.59	30	Pass
NVNT	ac20	5825	Ant1	4.20	4.11	30	Pass
NVNT	ac40	5755	Ant1	4.48	4.39	30	Pass
NVNT	ac40	5795	Ant1	2.01	1.92	30	Pass
NVNT	ac80	5775	Ant1	-0.14	-0.23	30	Pass

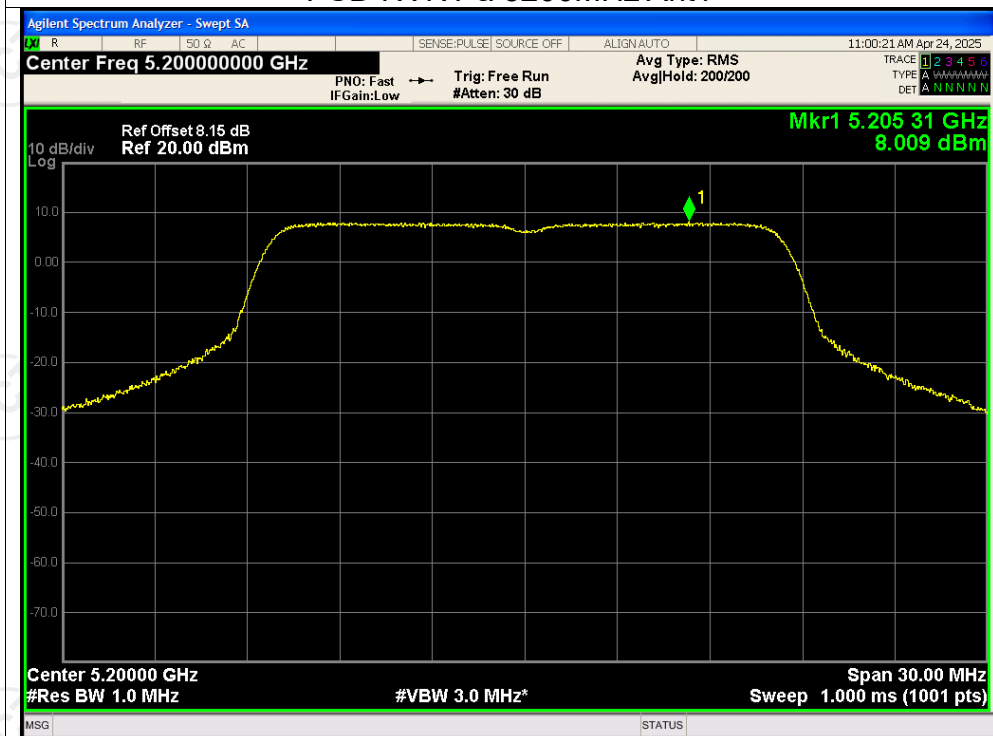
Note: Conducted PSD (dBm/500kHz) = Conducted PSD (dBm/510kHz) + 10log(500kHz/510kHz)

Test Graphs

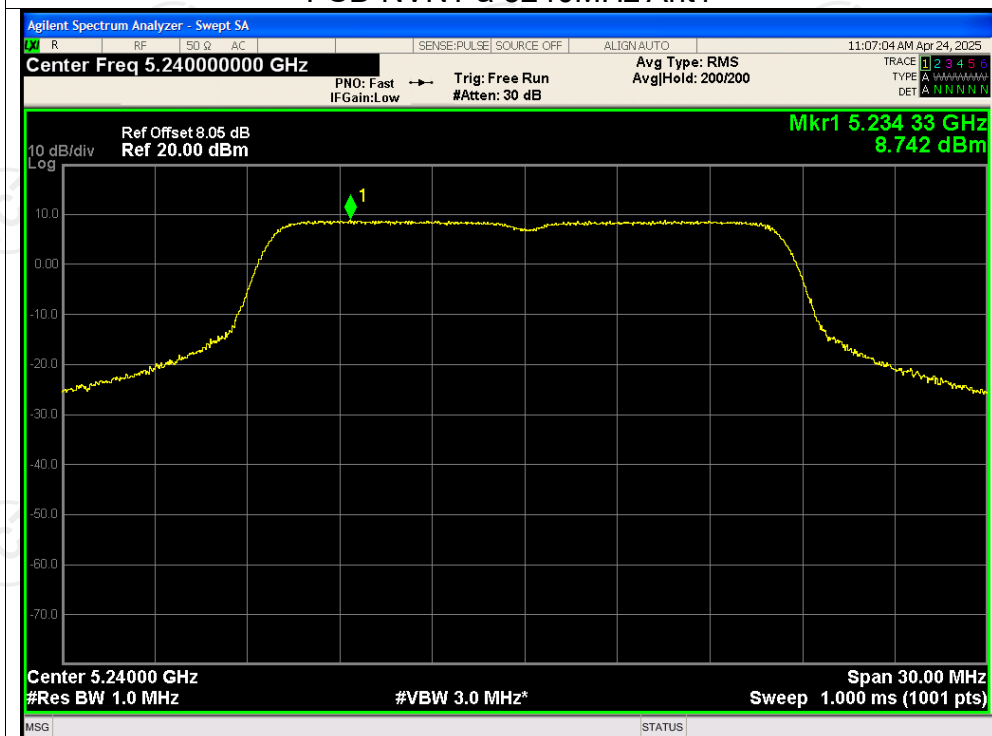
PSD NVNT a 5180MHz Ant1



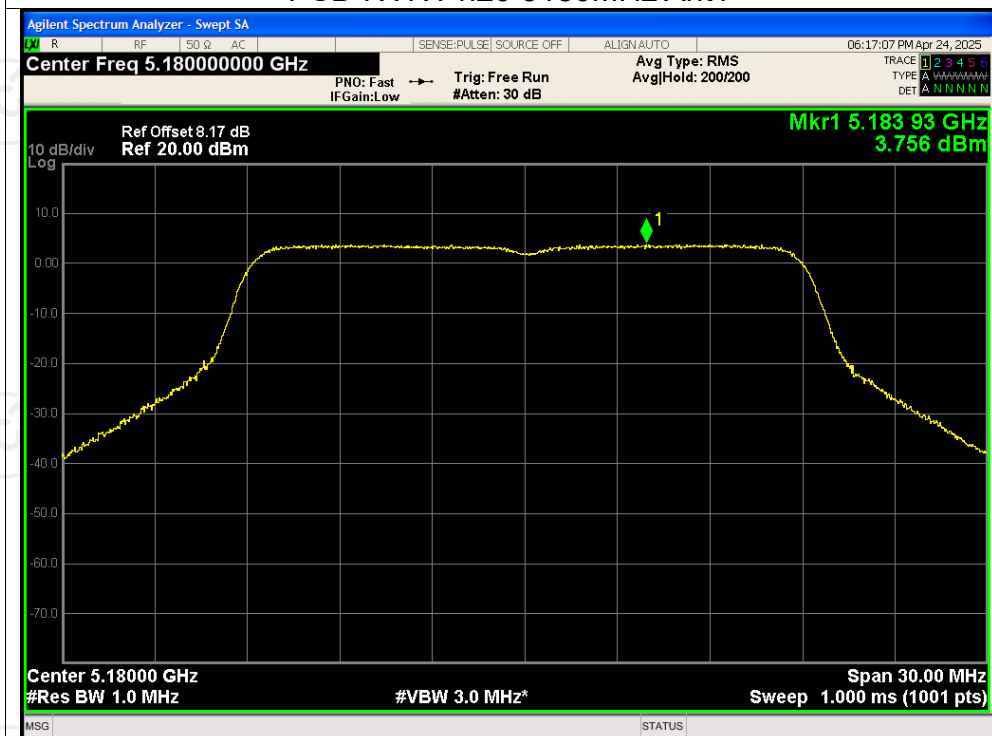
PSD NVNT a 5200MHz Ant1



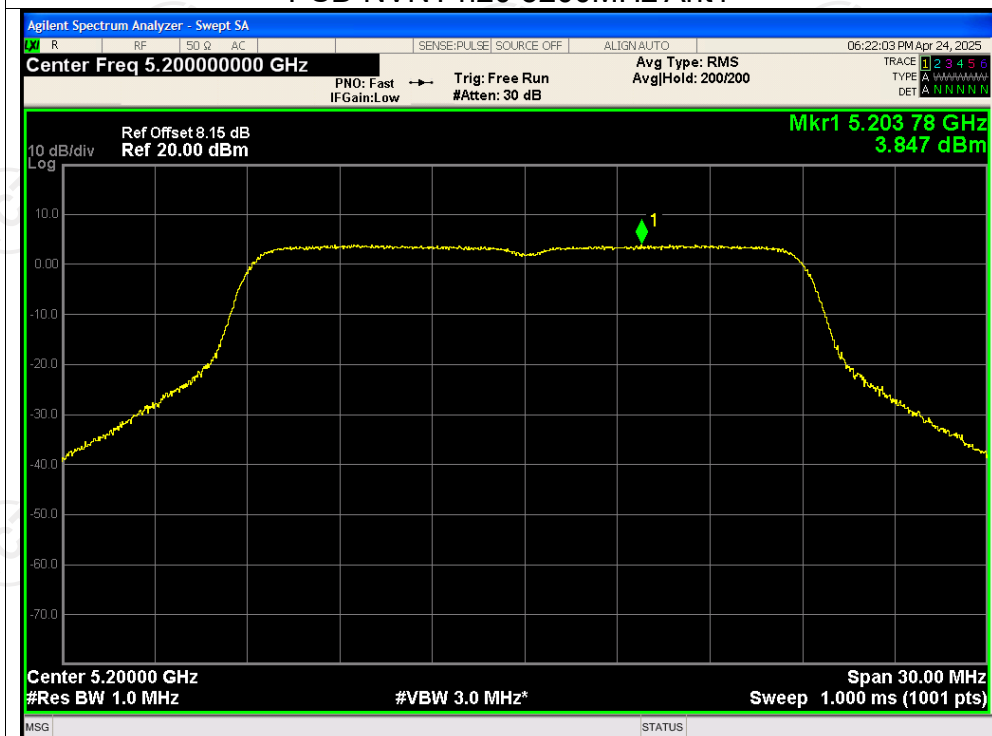
PSD NVNT a 5240MHz Ant1



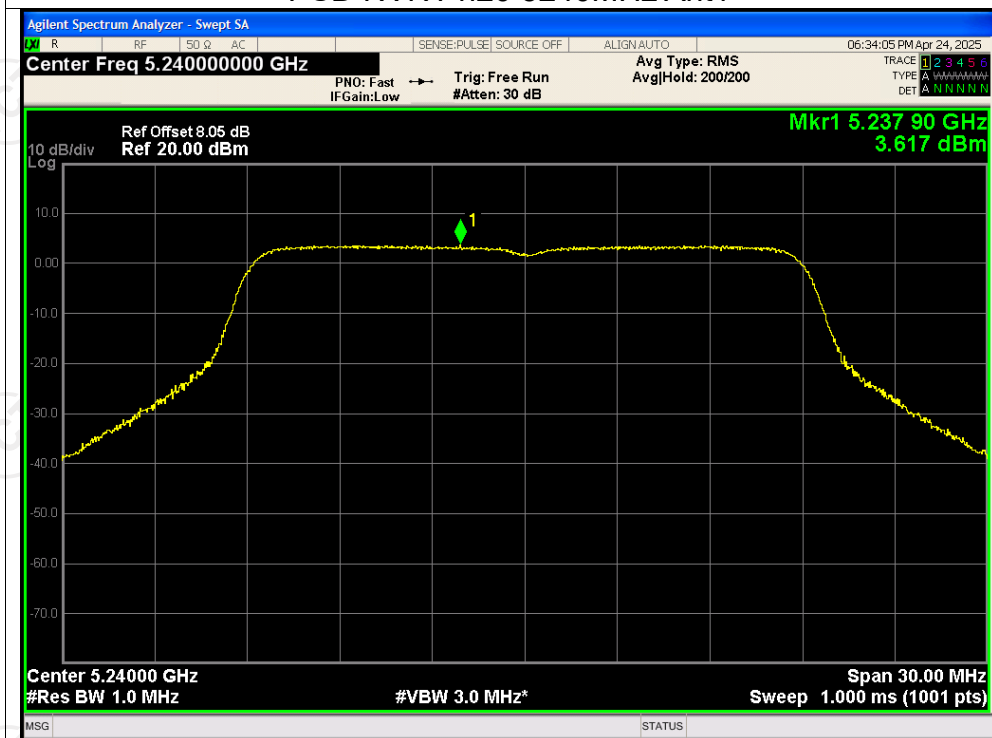
PSD NVNT n20 5180MHz Ant1



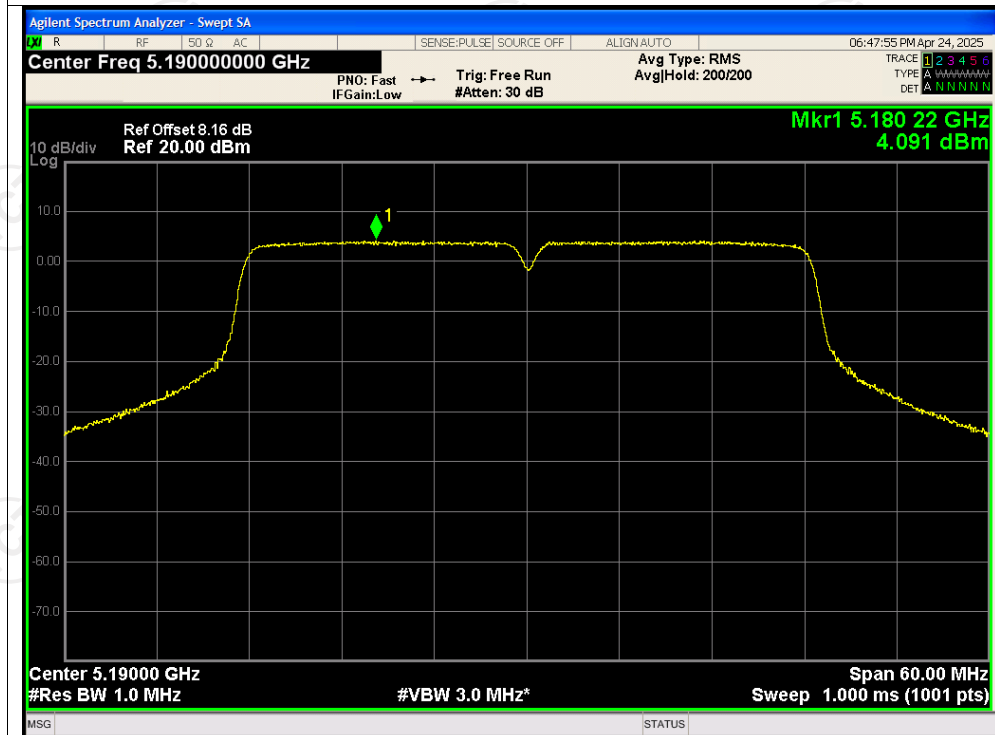
PSD NVNT n20 5200MHz Ant1



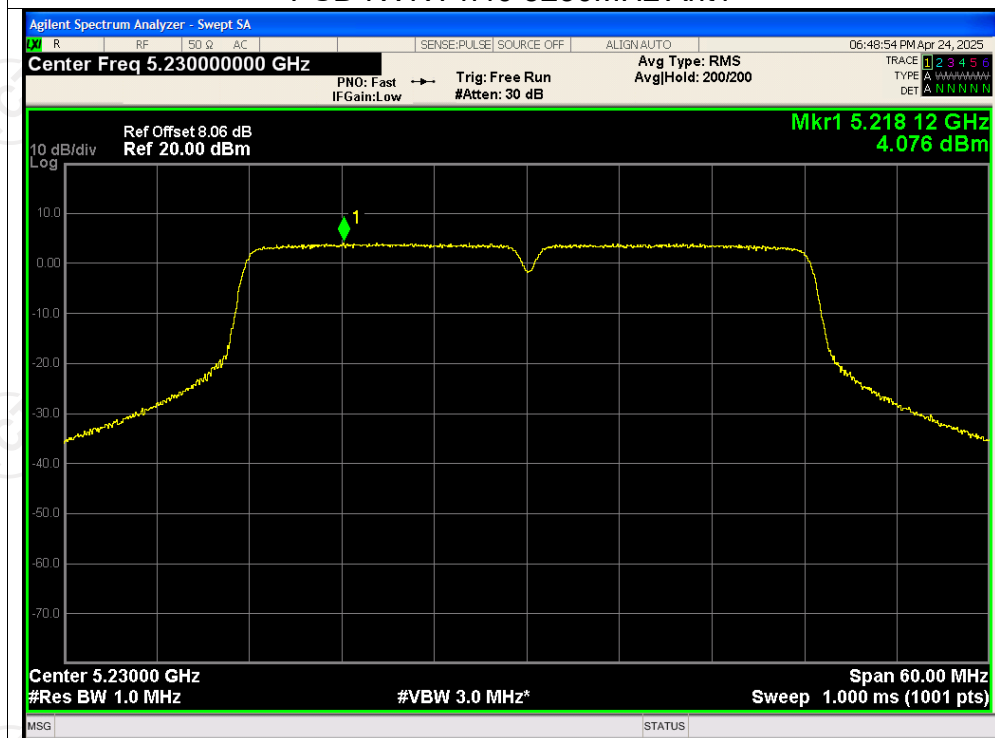
PSD NVNT n20 5240MHz Ant1



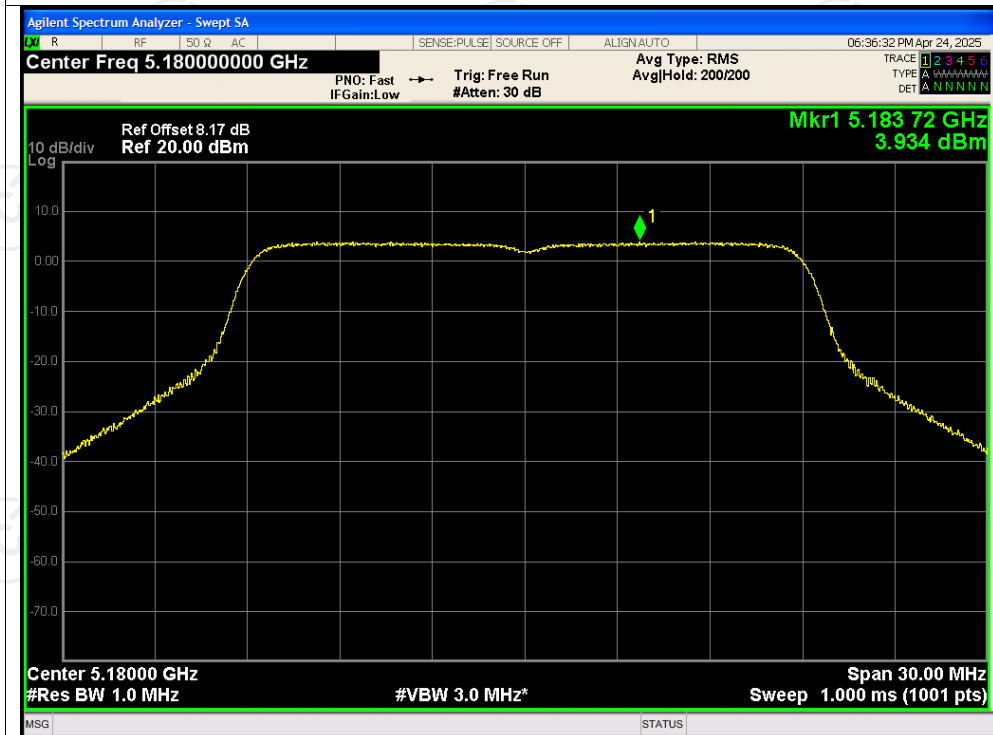
PSD NVNT n40 5190MHz Ant1



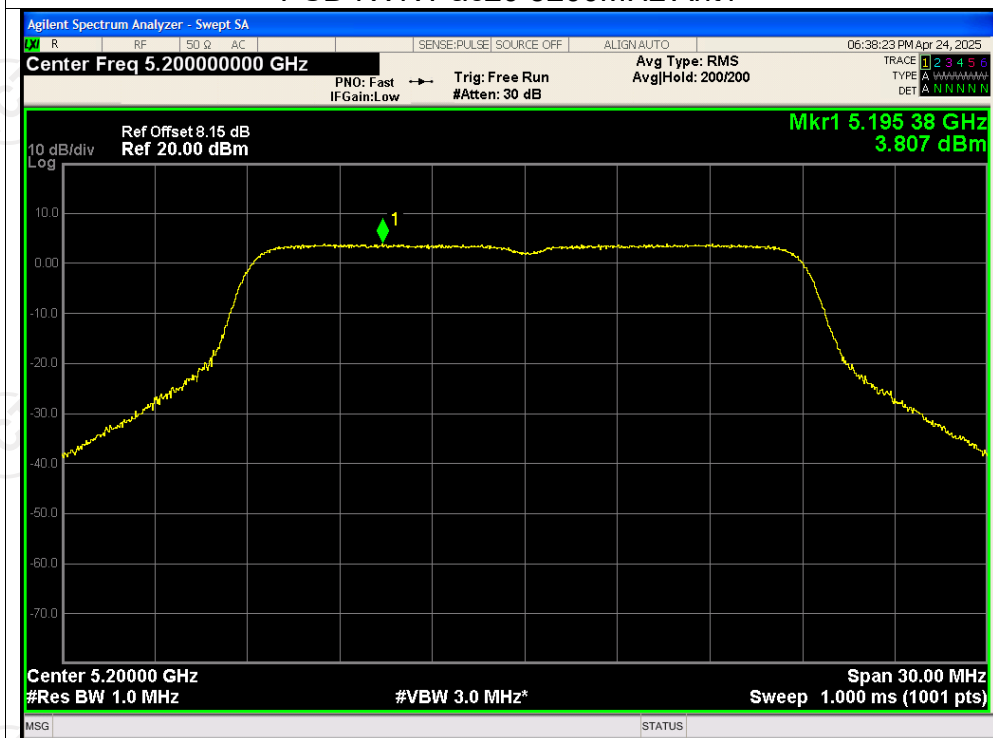
PSD NVNT n40 5230MHz Ant1



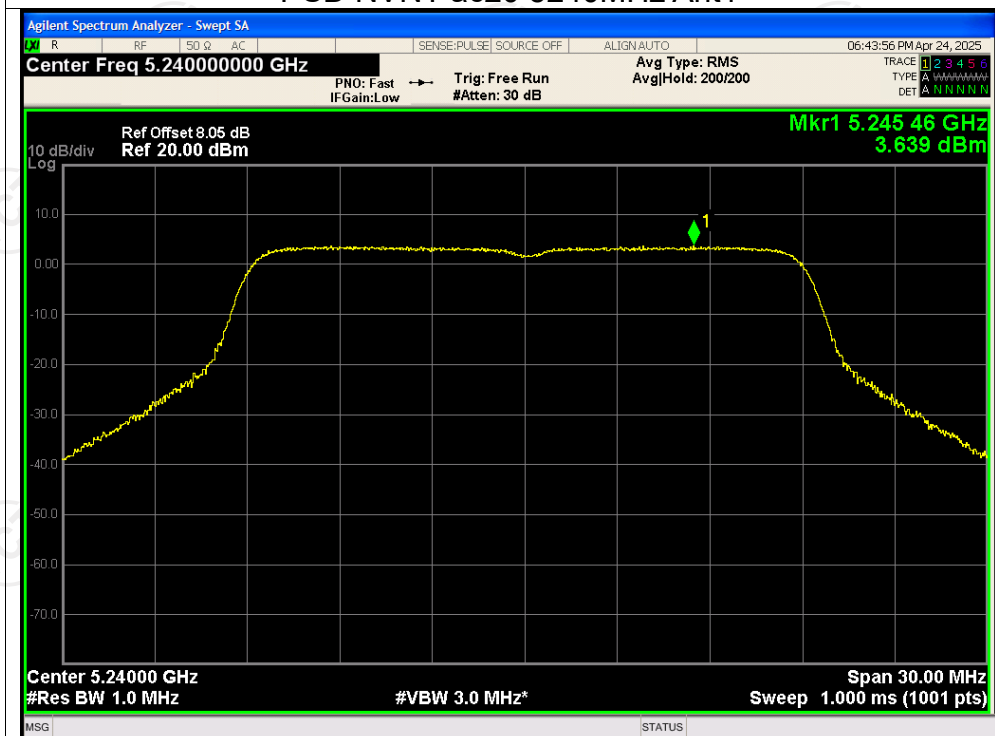
PSD NVNT ac20 5180MHz Ant1



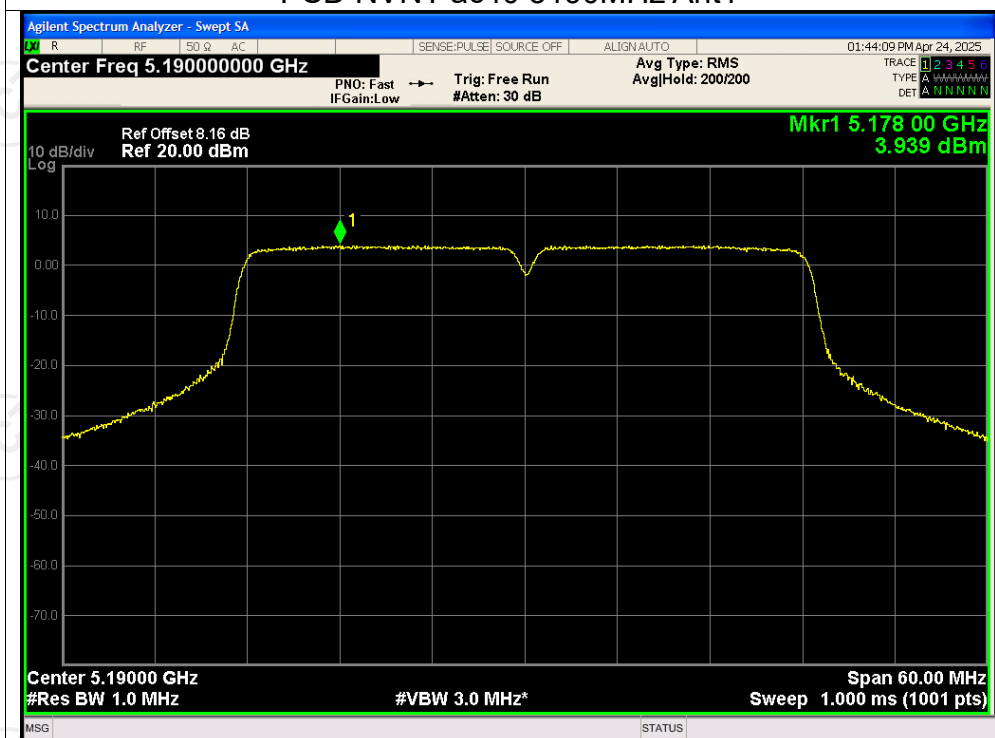
PSD NVNT ac20 5200MHz Ant1



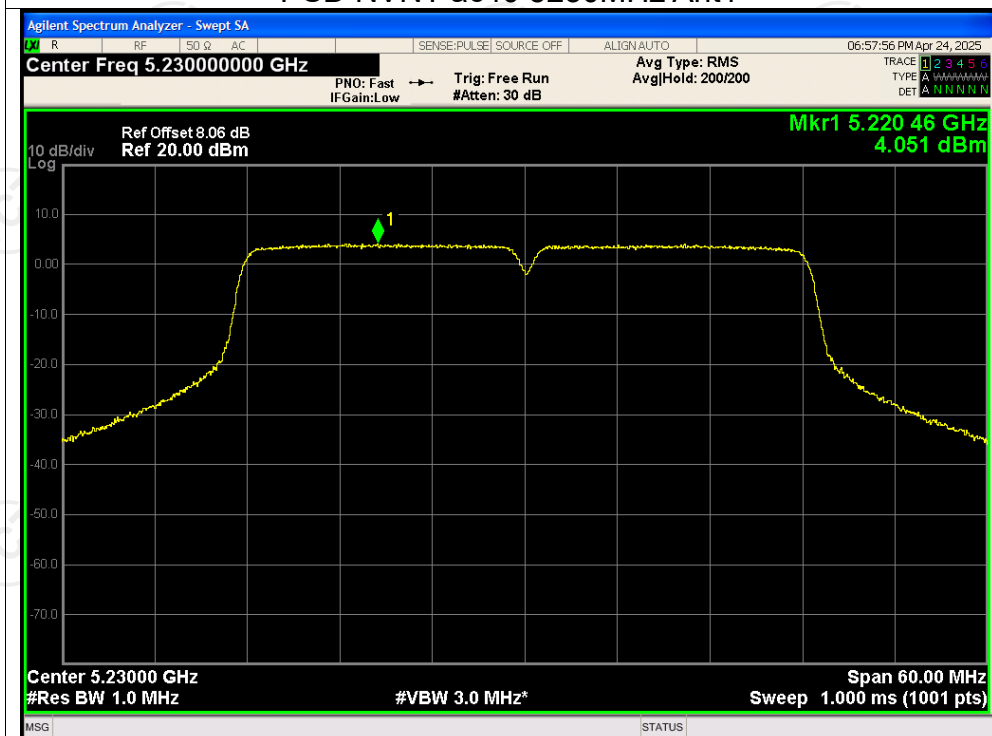
PSD NVNT ac20 5240MHz Ant1



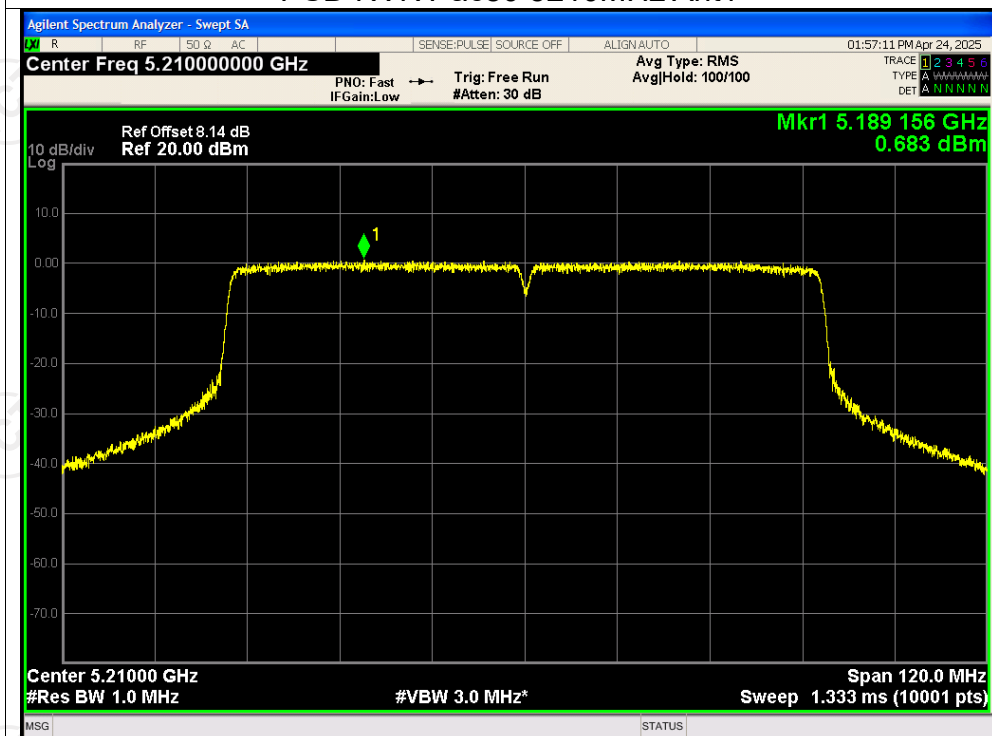
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1

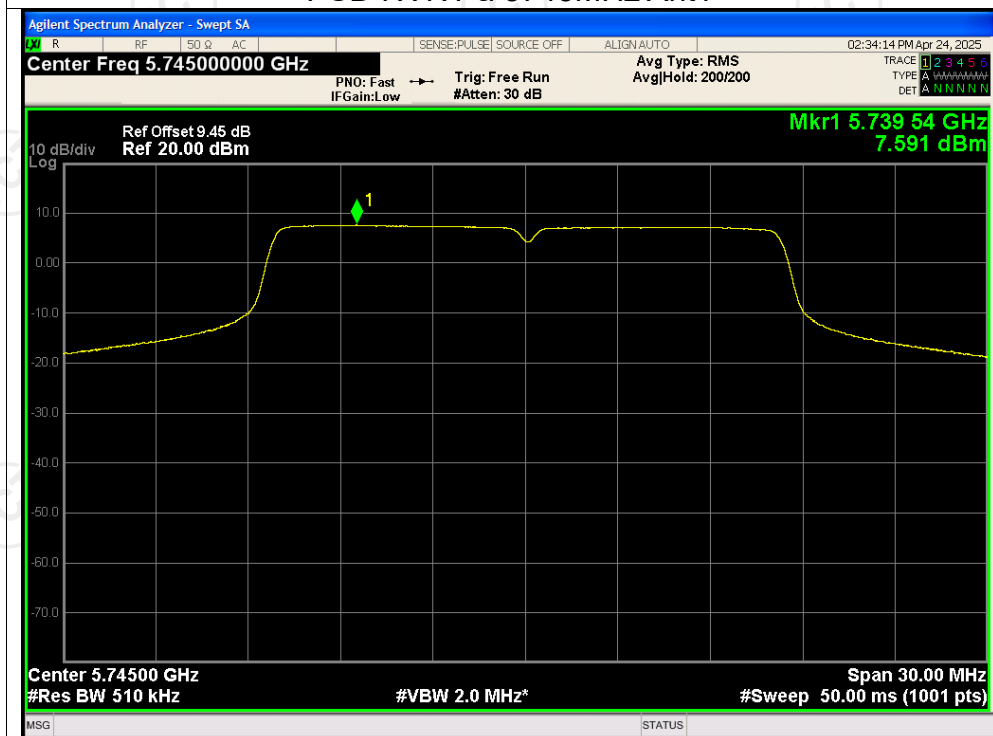


PSD NVNT ac80 5210MHz Ant1

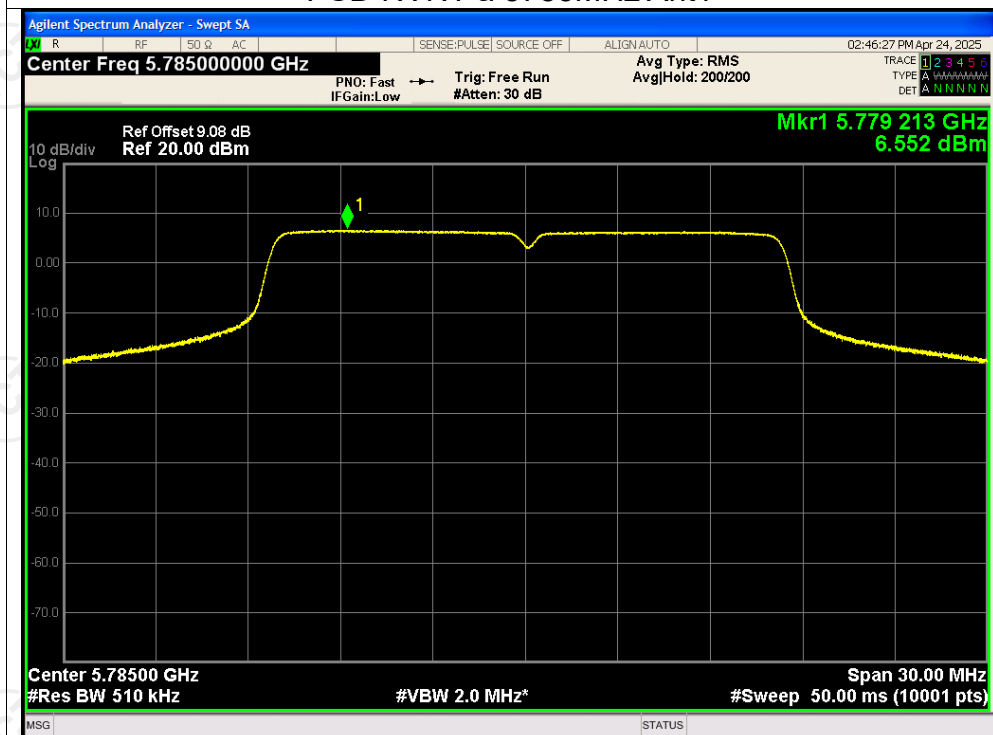


Test Graphs

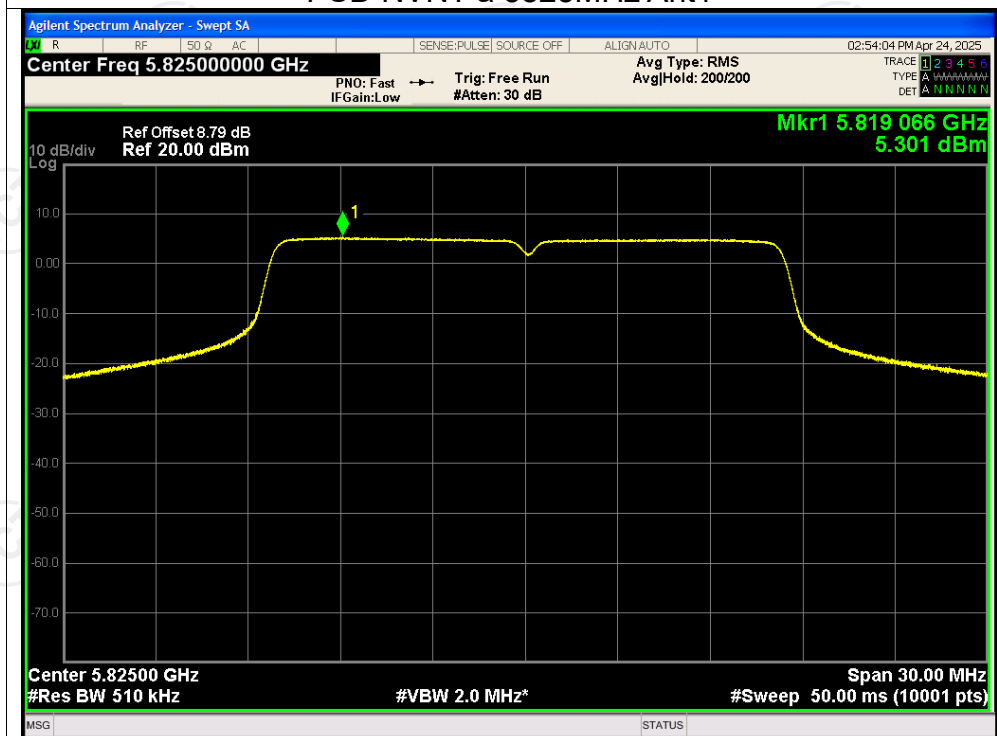
PSD NVNT a 5745MHz Ant1



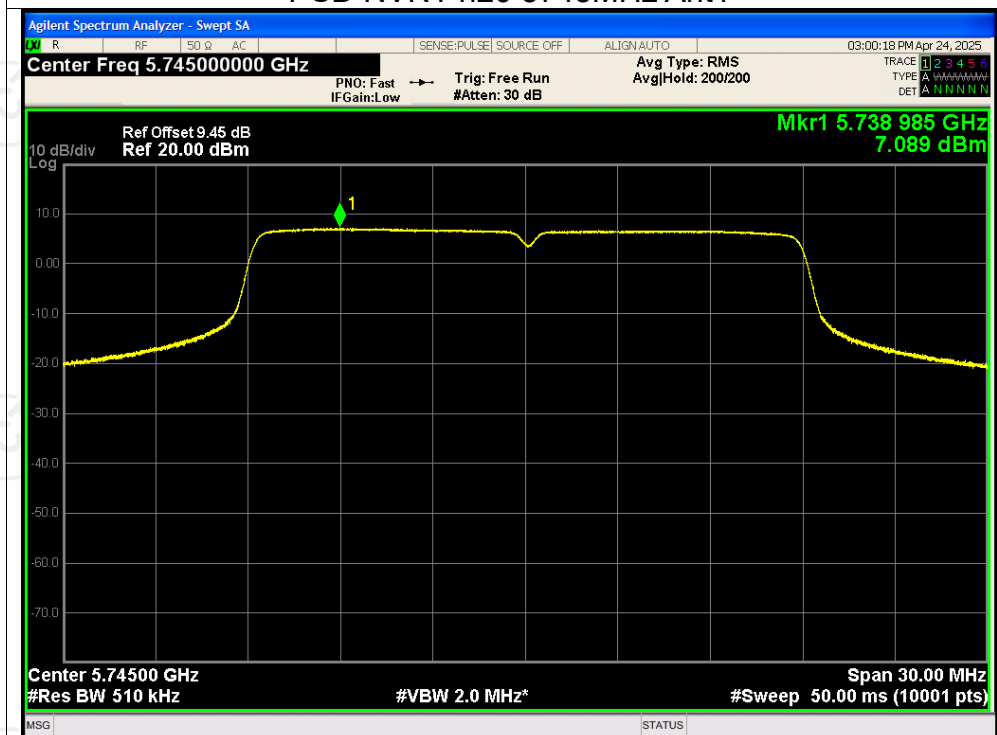
PSD NVNT a 5785MHz Ant1



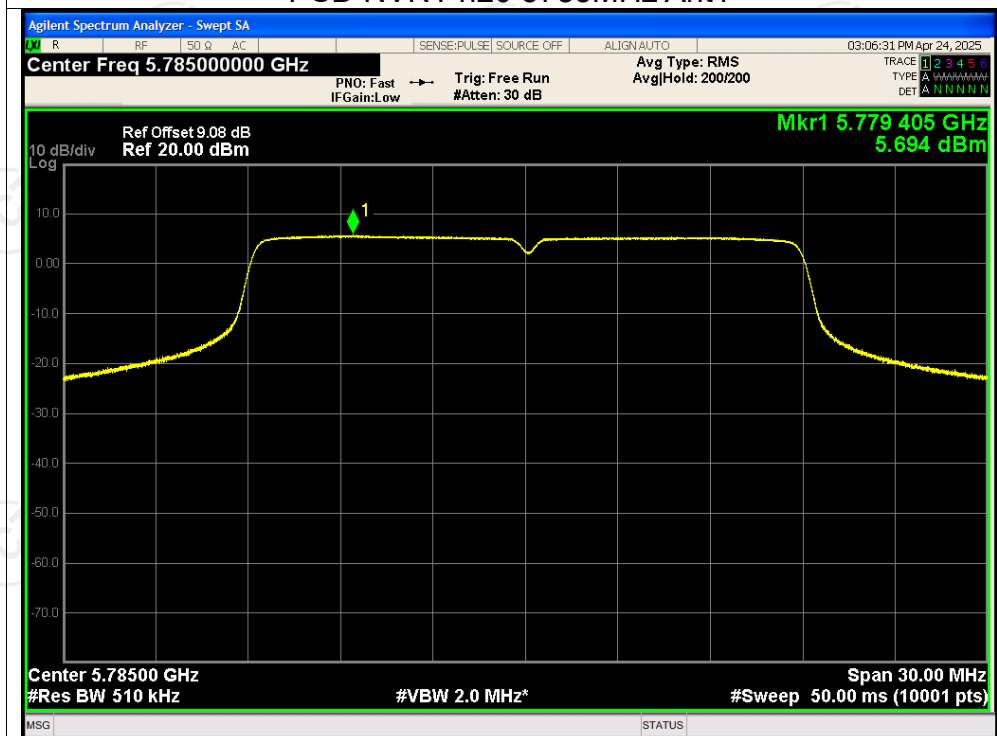
PSD NVNT a 5825MHz Ant1



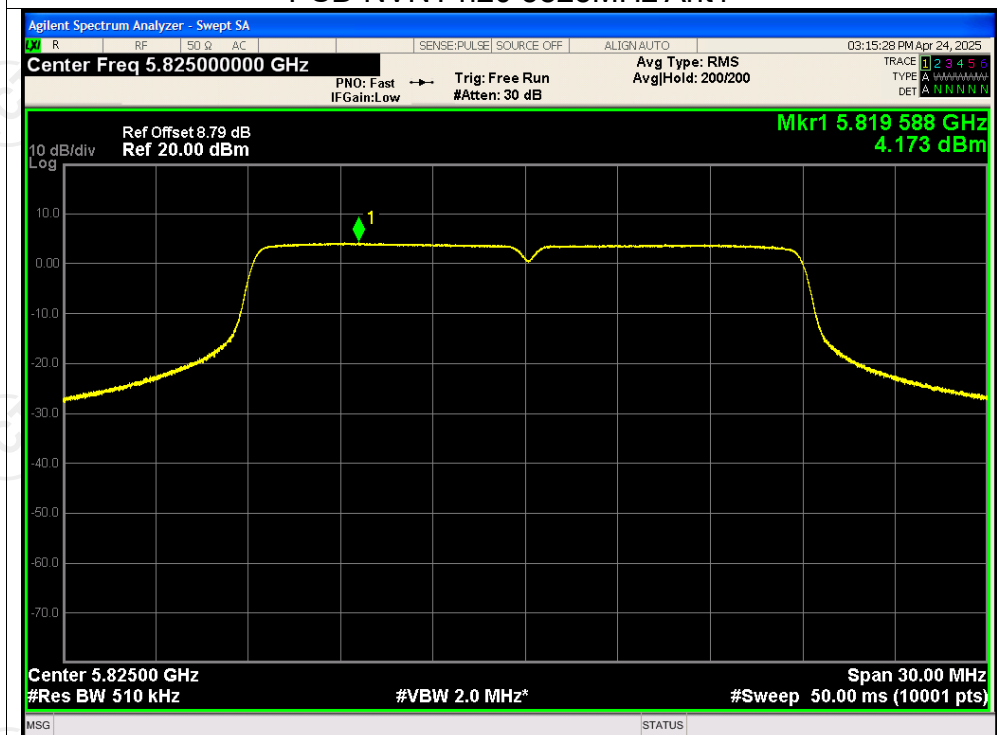
PSD NVNT n20 5745MHz Ant1



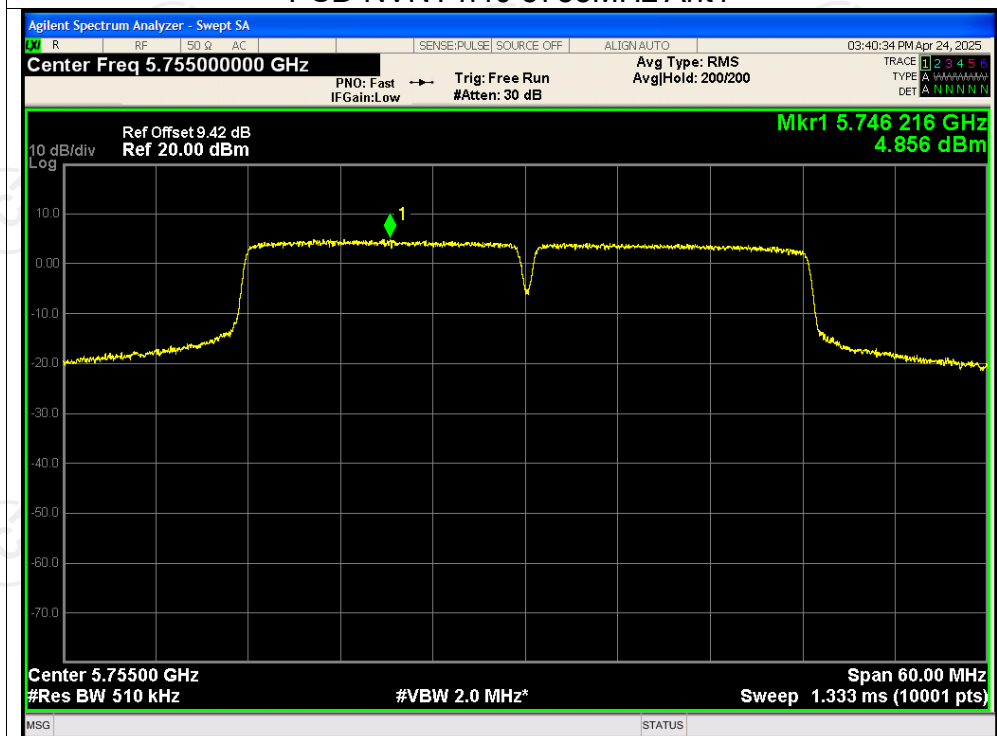
PSD NVNT n20 5785MHz Ant1



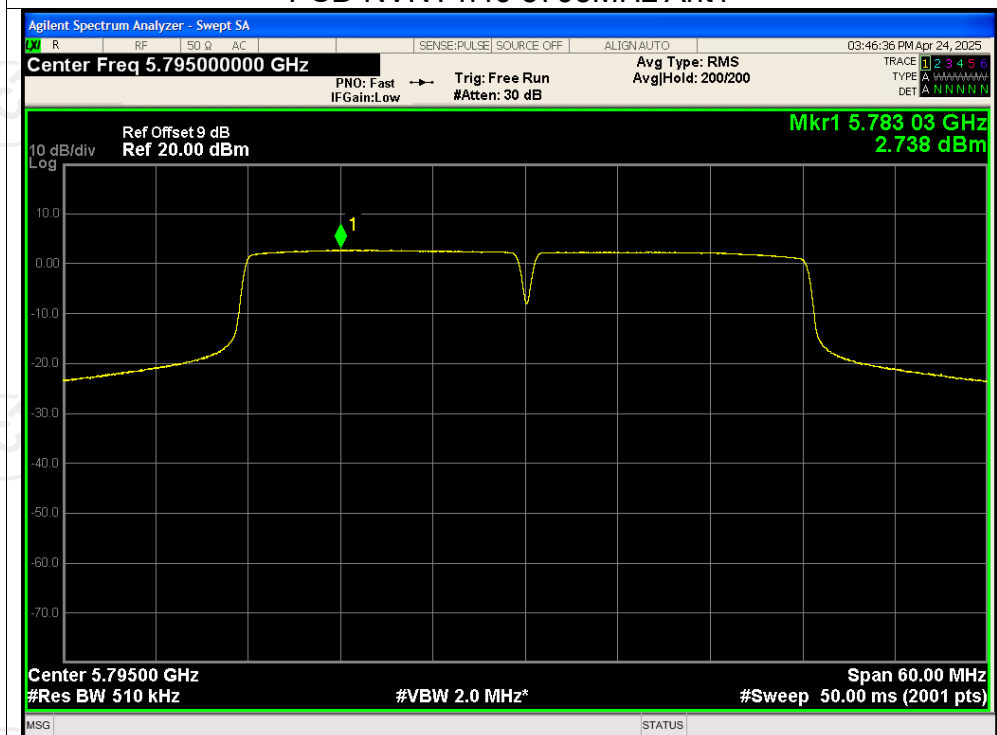
PSD NVNT n20 5825MHz Ant1



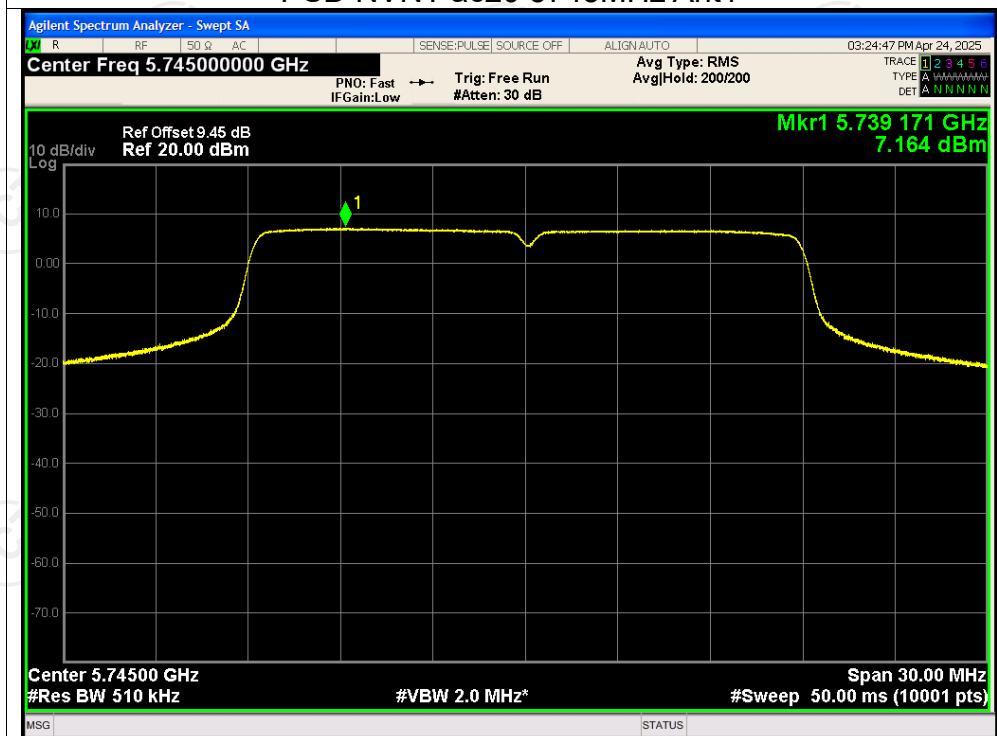
PSD NVNT n40 5755MHz Ant1



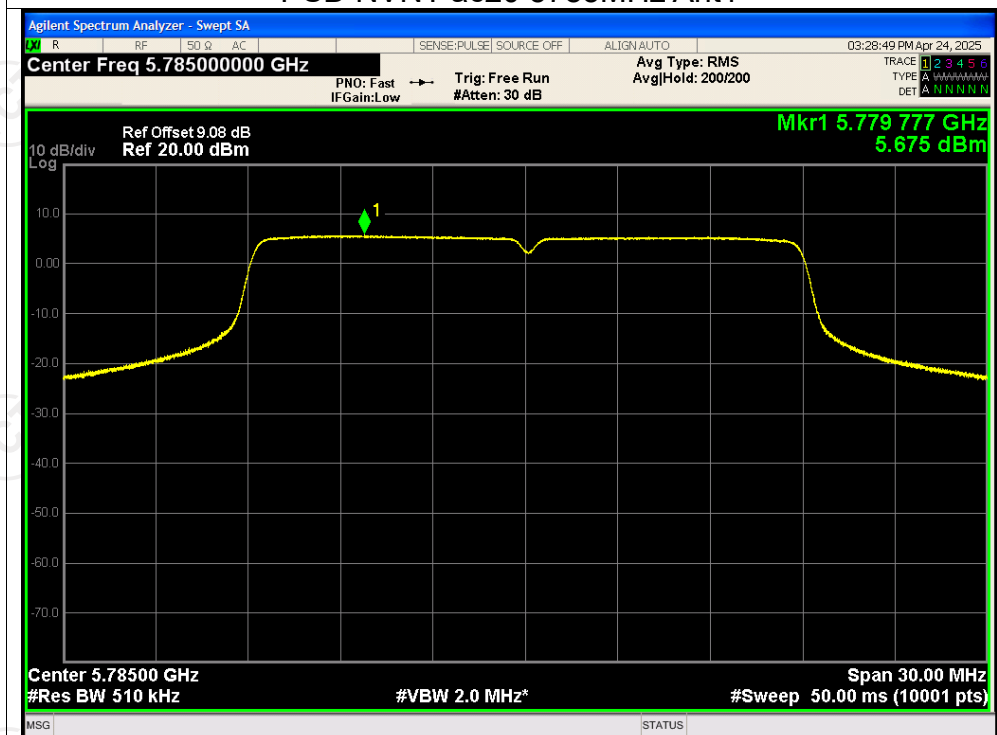
PSD NVNT n40 5795MHz Ant1



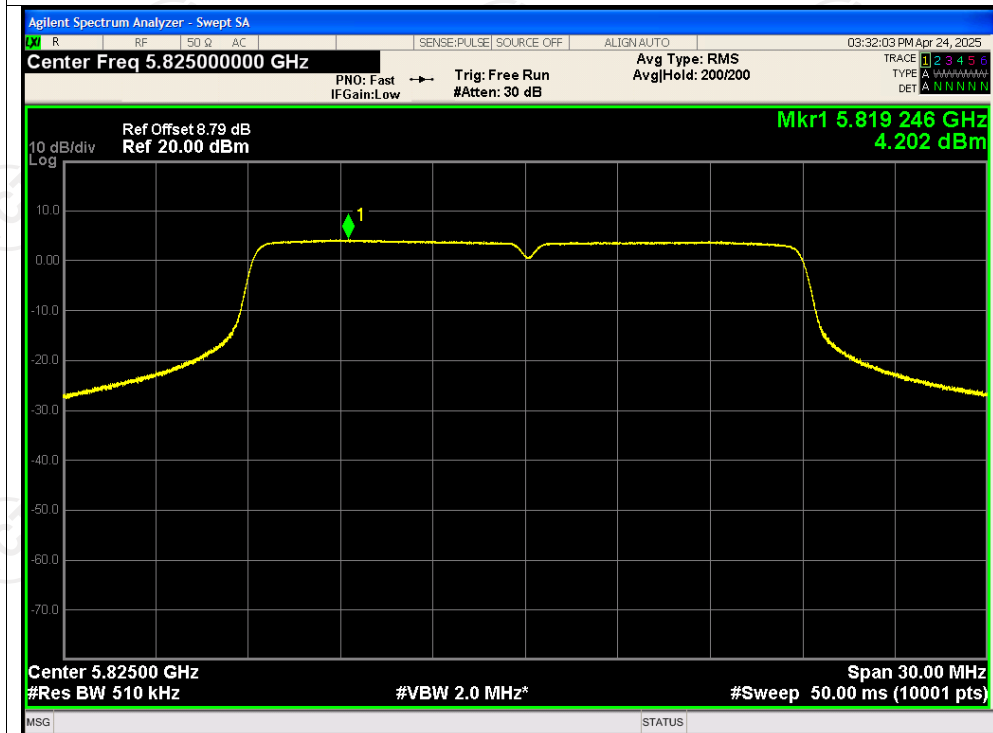
PSD NVNT ac20 5745MHz Ant1



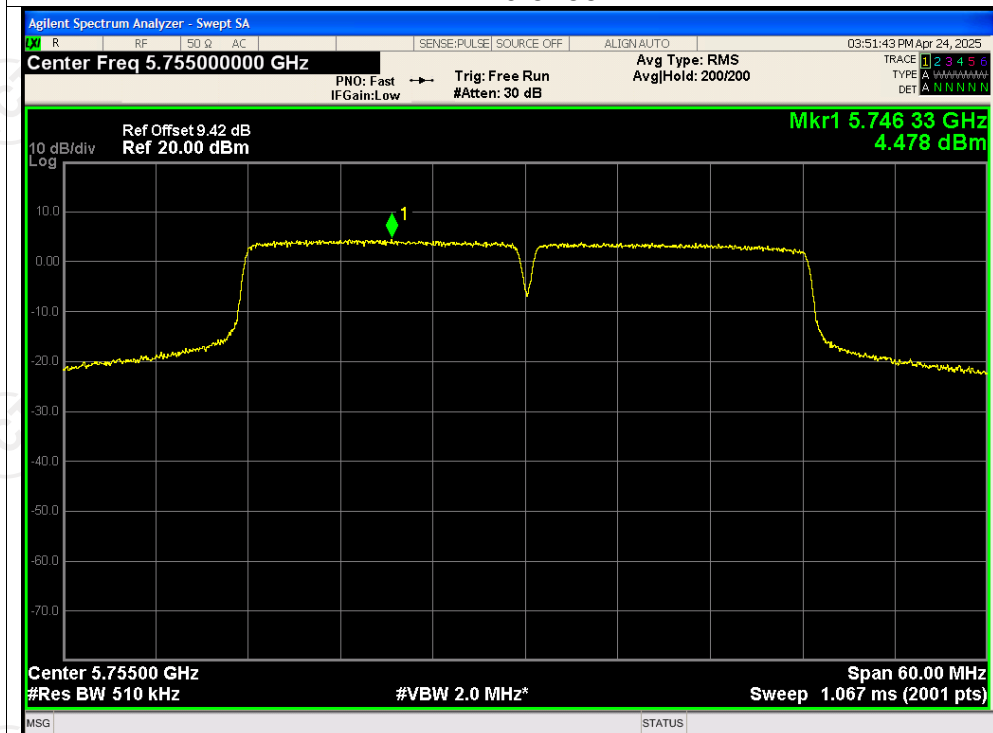
PSD NVNT ac20 5785MHz Ant1



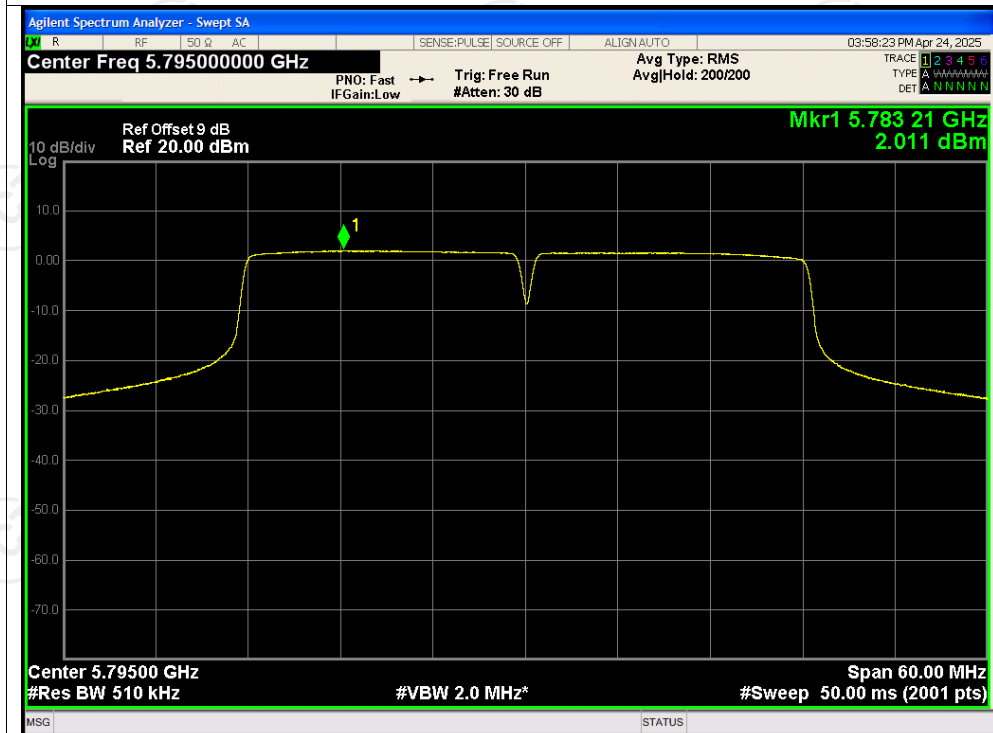
PSD NVNT ac20 5825MHz Ant1



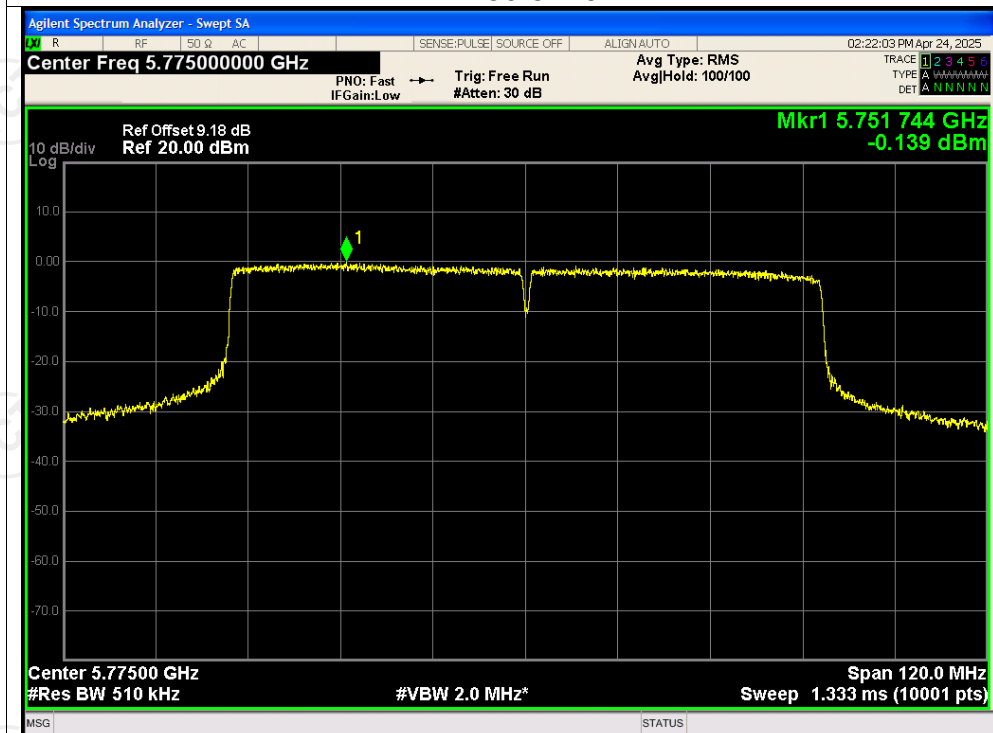
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



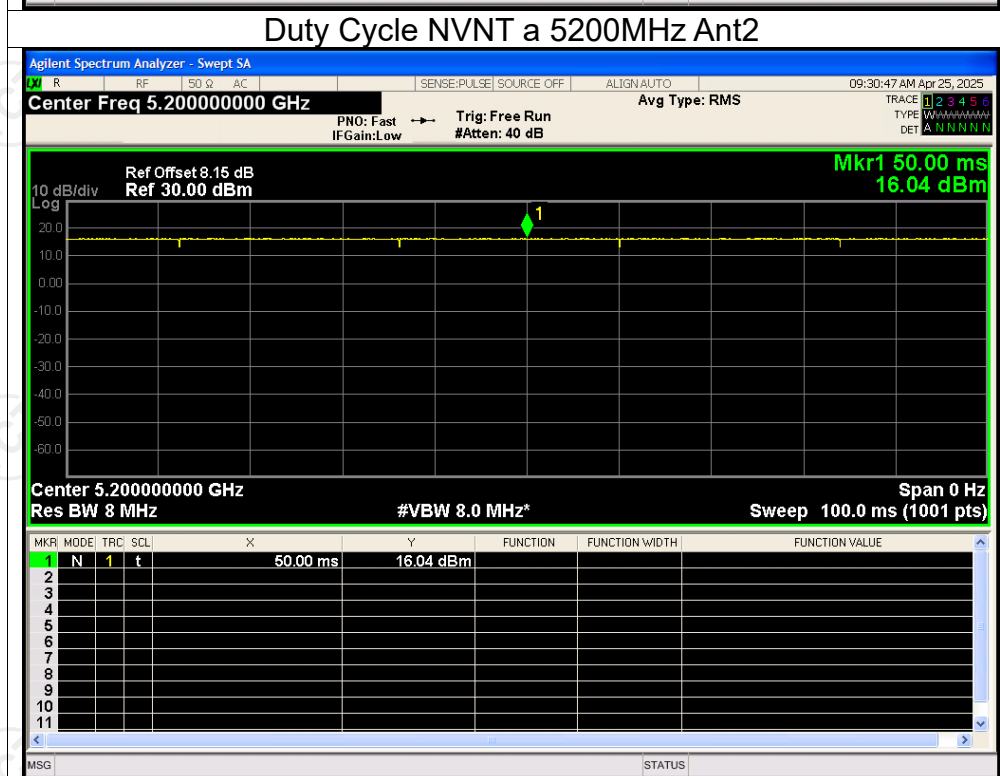
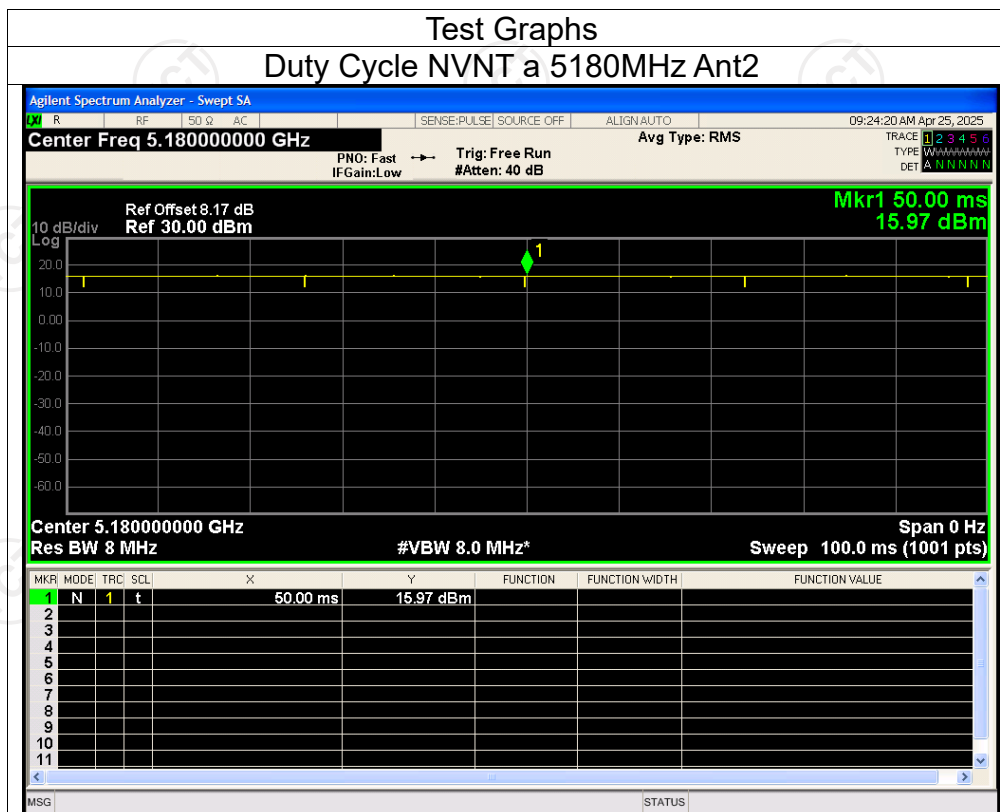
PSD NVNT ac80 5775MHz Ant1



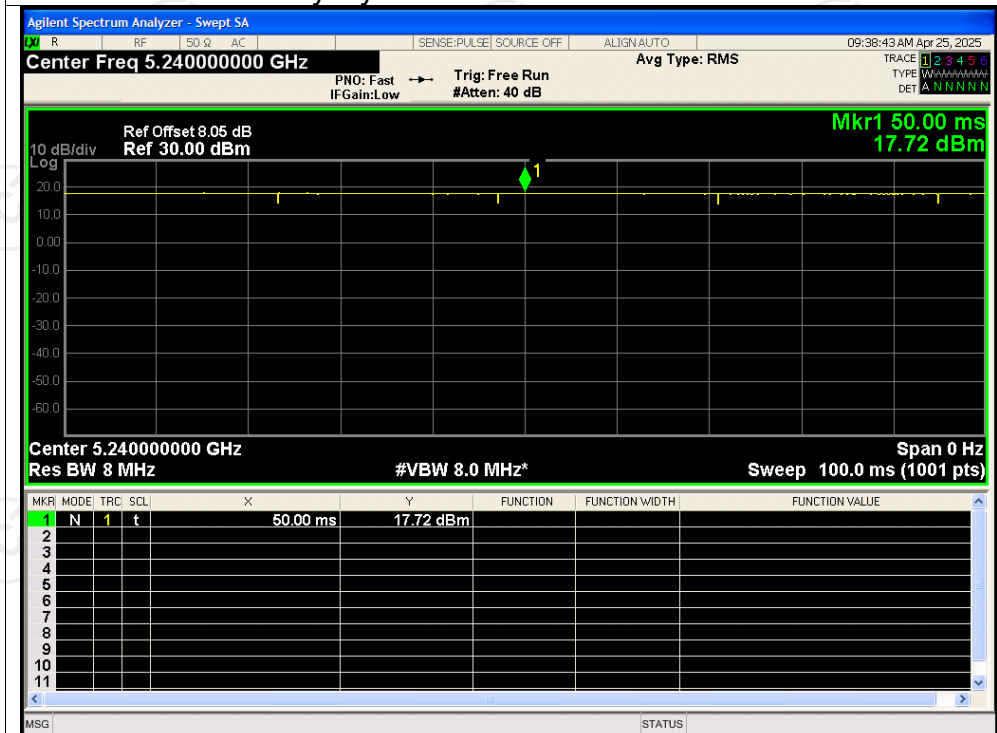
Antenna 2

Duty Cycle

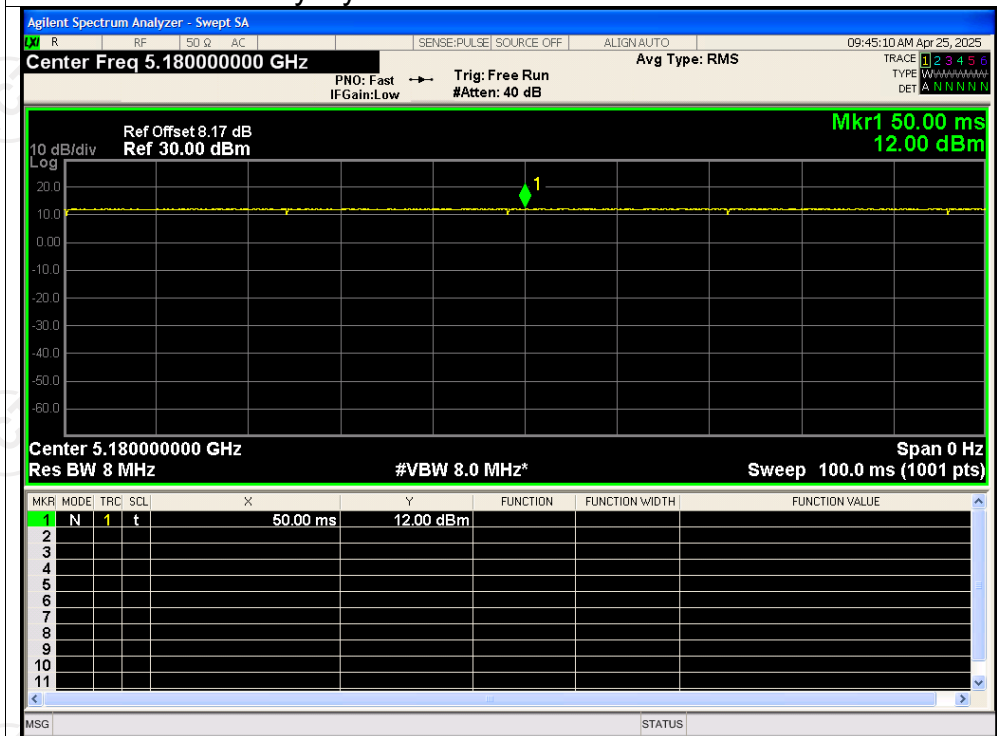
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)
NVNT	a	5180	Ant2	100
NVNT	a	5200	Ant2	100
NVNT	a	5240	Ant2	100
NVNT	n20	5180	Ant2	100
NVNT	n20	5200	Ant2	100
NVNT	n20	5240	Ant2	100
NVNT	n40	5190	Ant2	100
NVNT	n40	5230	Ant2	100
NVNT	ac20	5180	Ant2	100
NVNT	ac20	5200	Ant2	100
NVNT	ac20	5240	Ant2	100
NVNT	ac40	5190	Ant2	100
NVNT	ac40	5230	Ant2	100
NVNT	ac80	5210	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
NVNT	ac20	5745	Ant2	100
NVNT	ac20	5785	Ant2	100
NVNT	ac20	5825	Ant2	100
NVNT	ac40	5755	Ant2	100
NVNT	ac40	5795	Ant2	100
NVNT	ac80	5775	Ant2	100



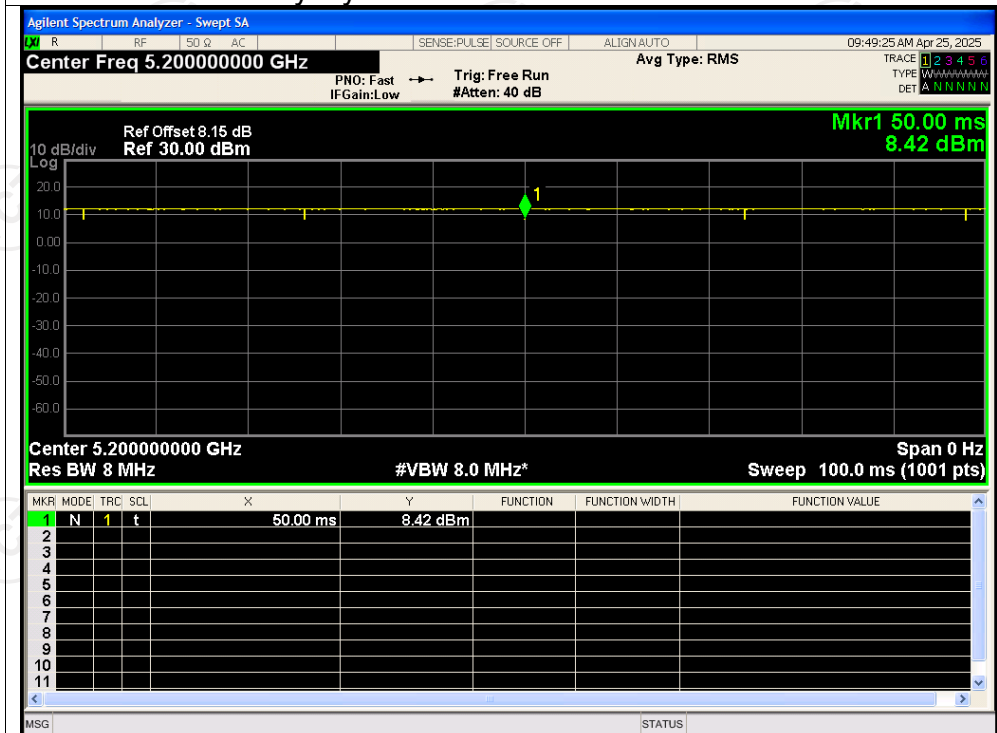
Duty Cycle NVNT a 5240MHz Ant2



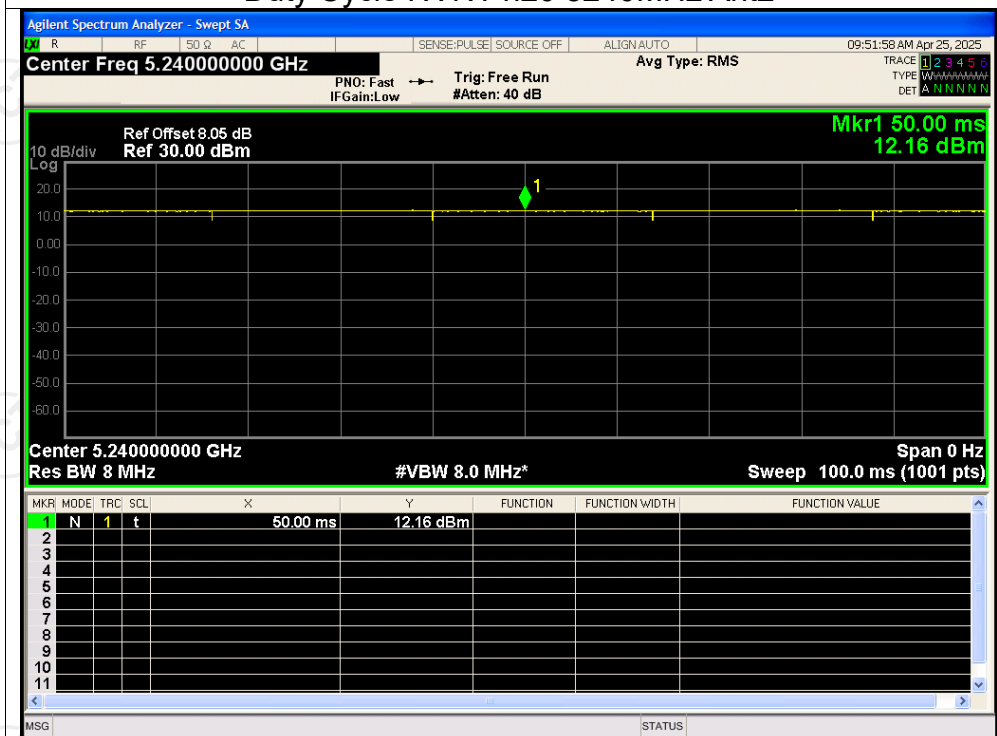
Duty Cycle NVNT n20 5180MHz Ant2



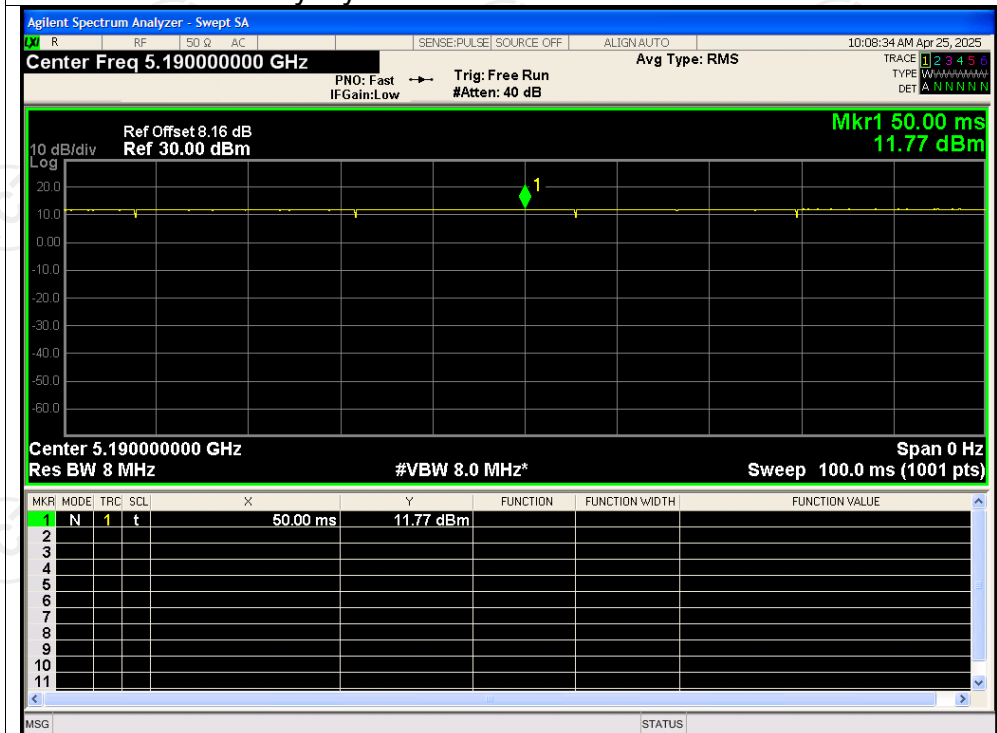
Duty Cycle NVNT n20 5200MHz Ant2



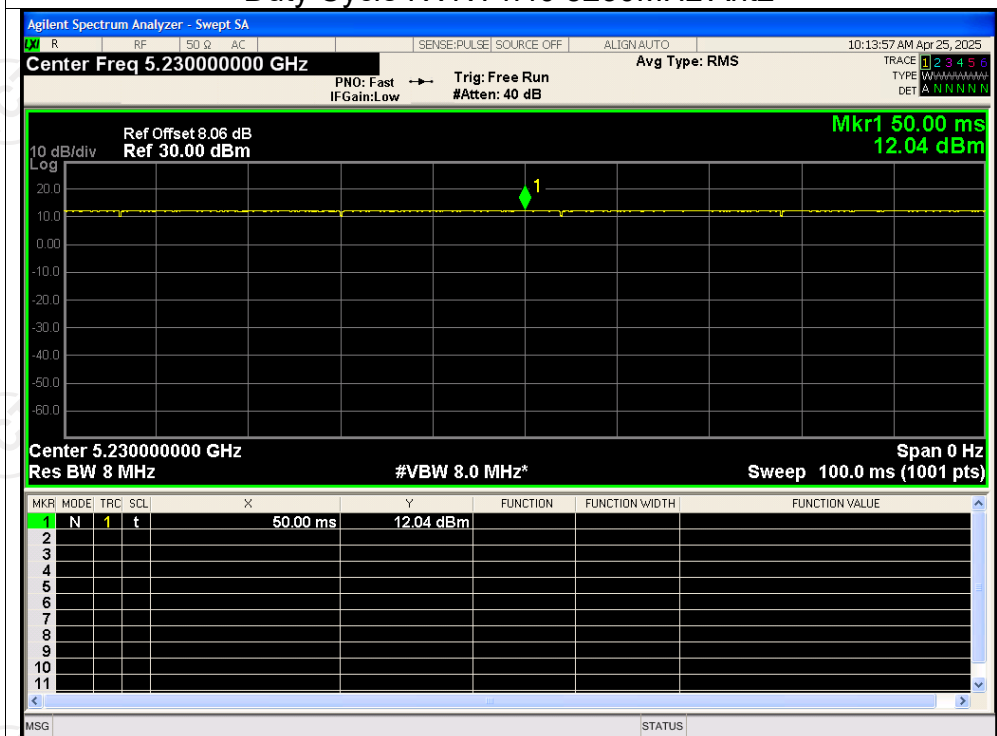
Duty Cycle NVNT n20 5240MHz Ant2

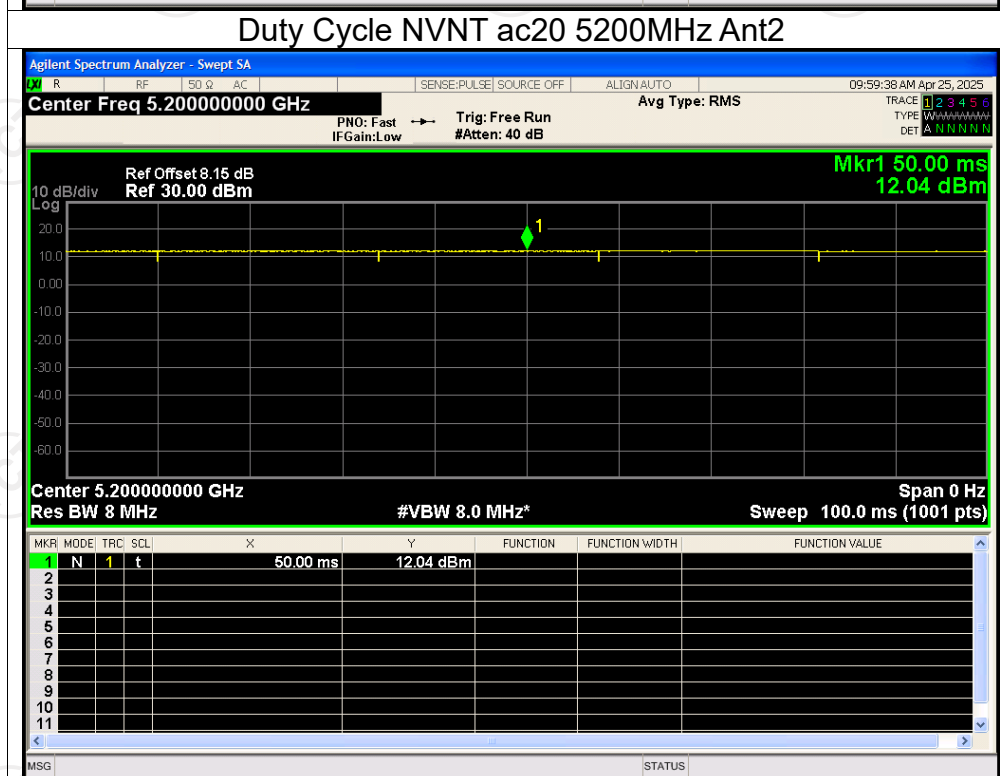
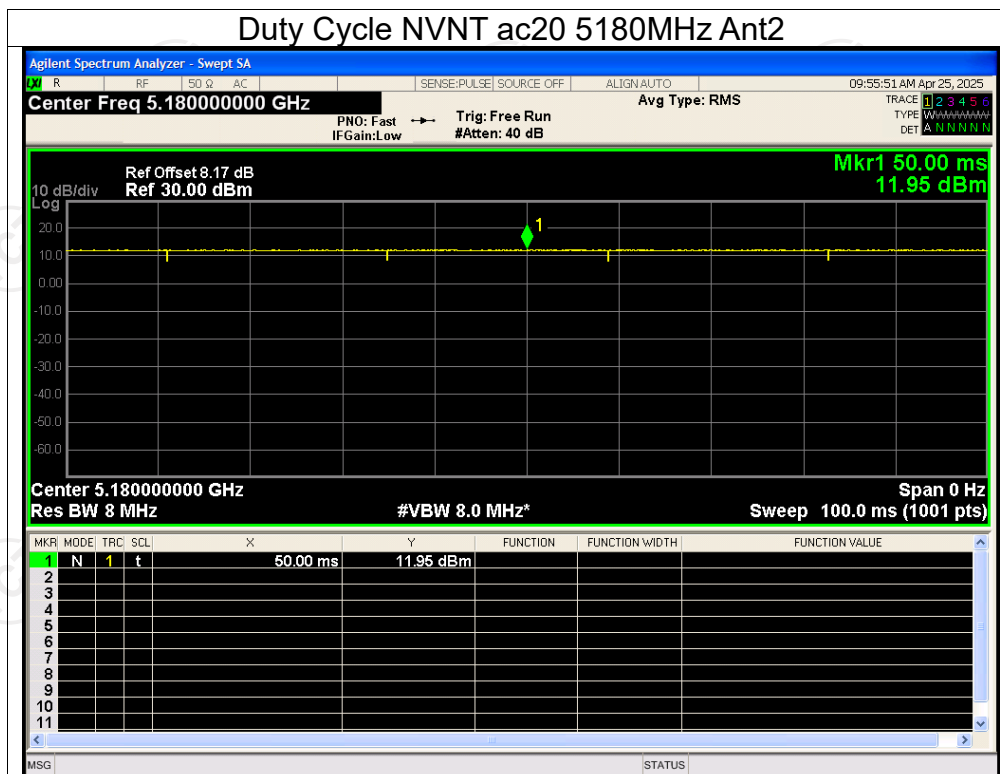


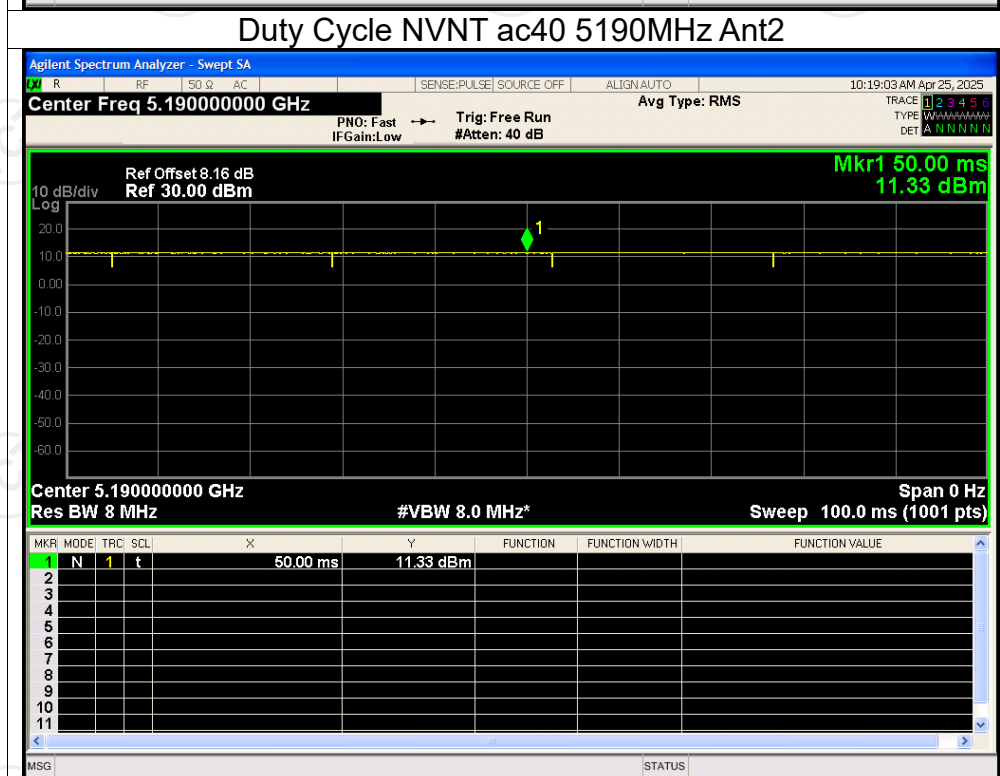
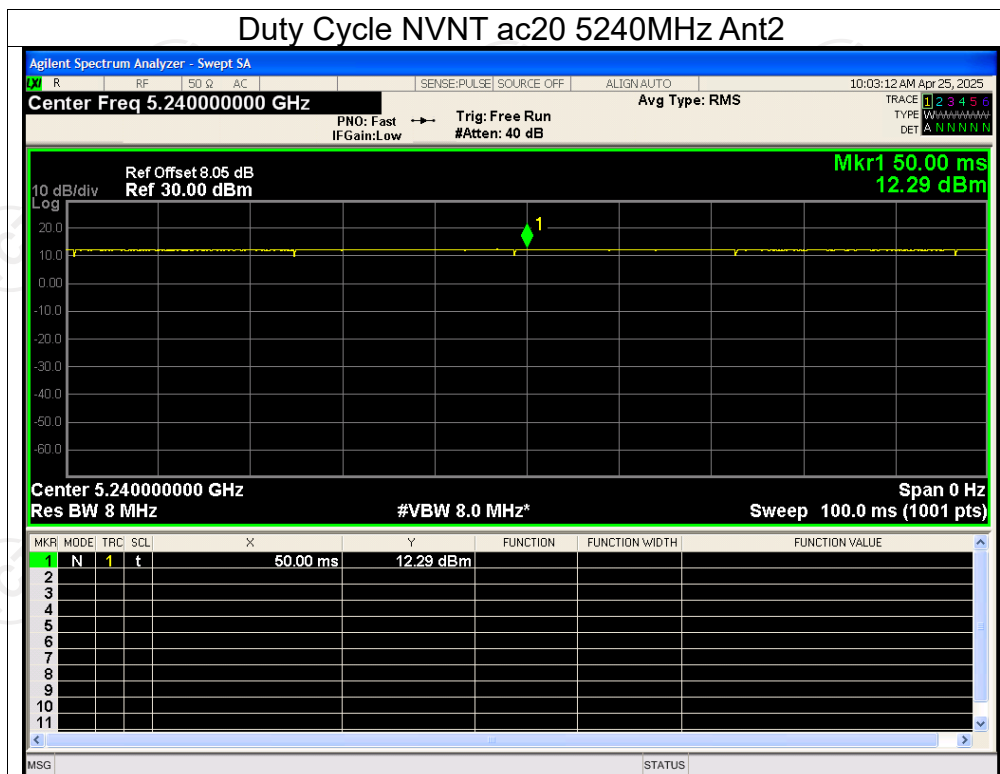
Duty Cycle NVNT n40 5190MHz Ant2

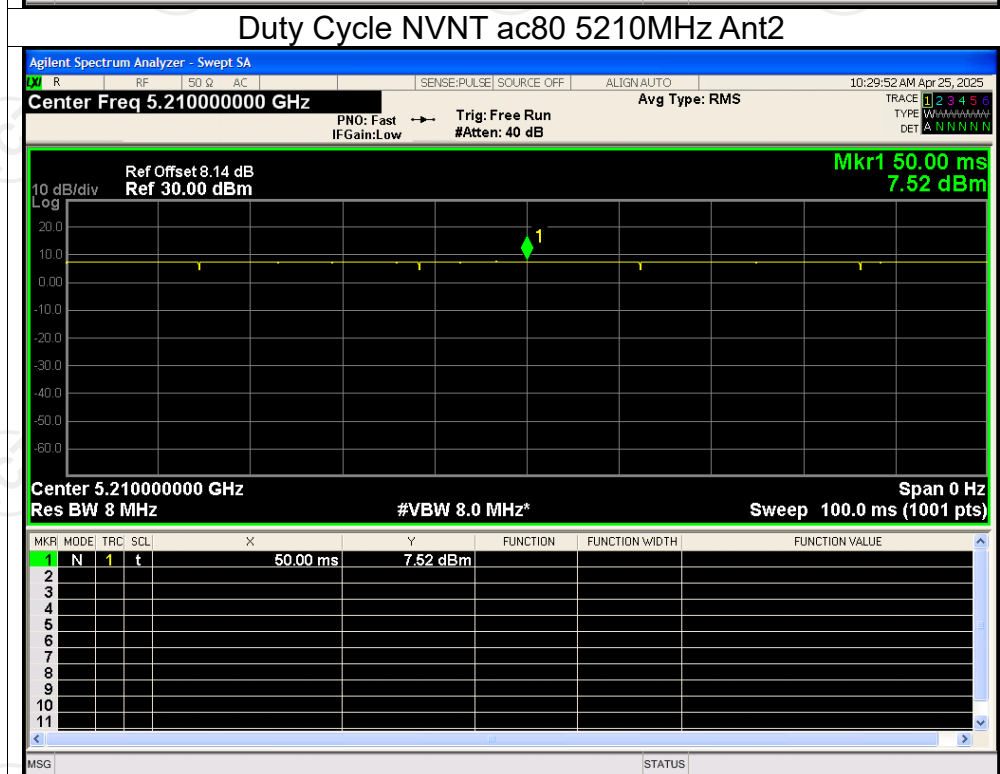
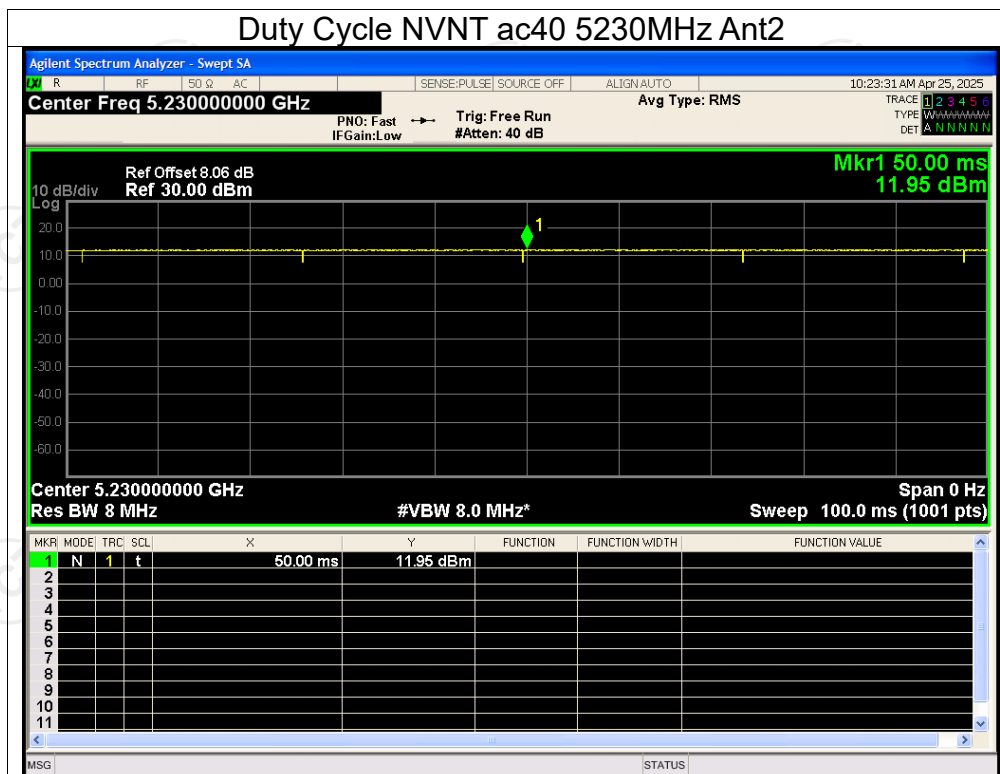


Duty Cycle NVNT n40 5230MHz Ant2



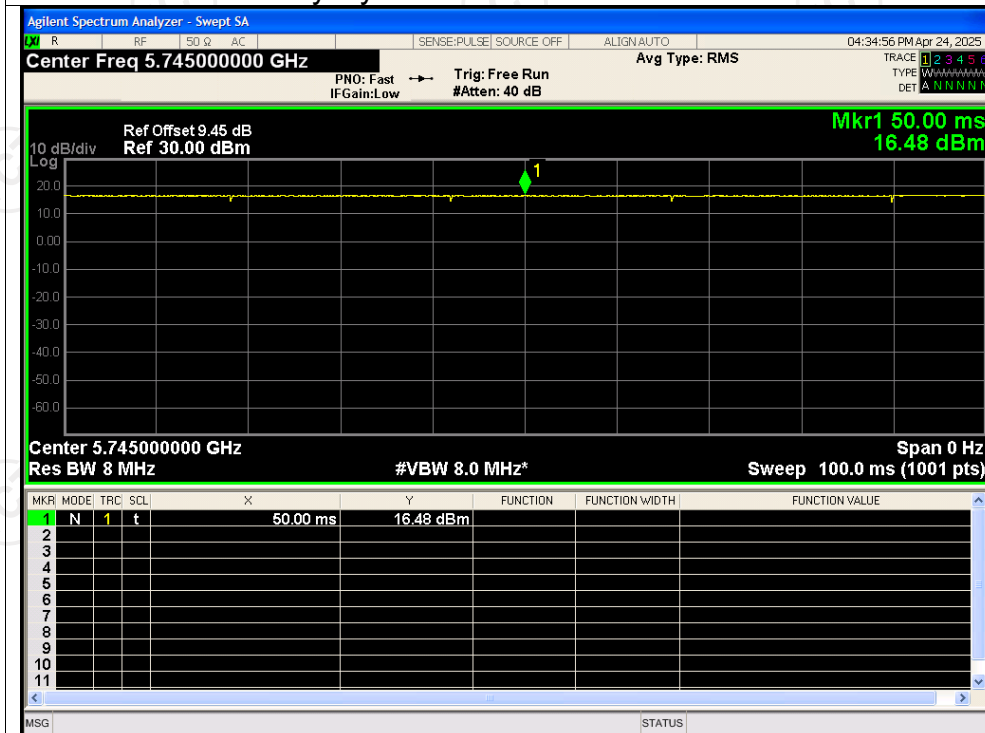




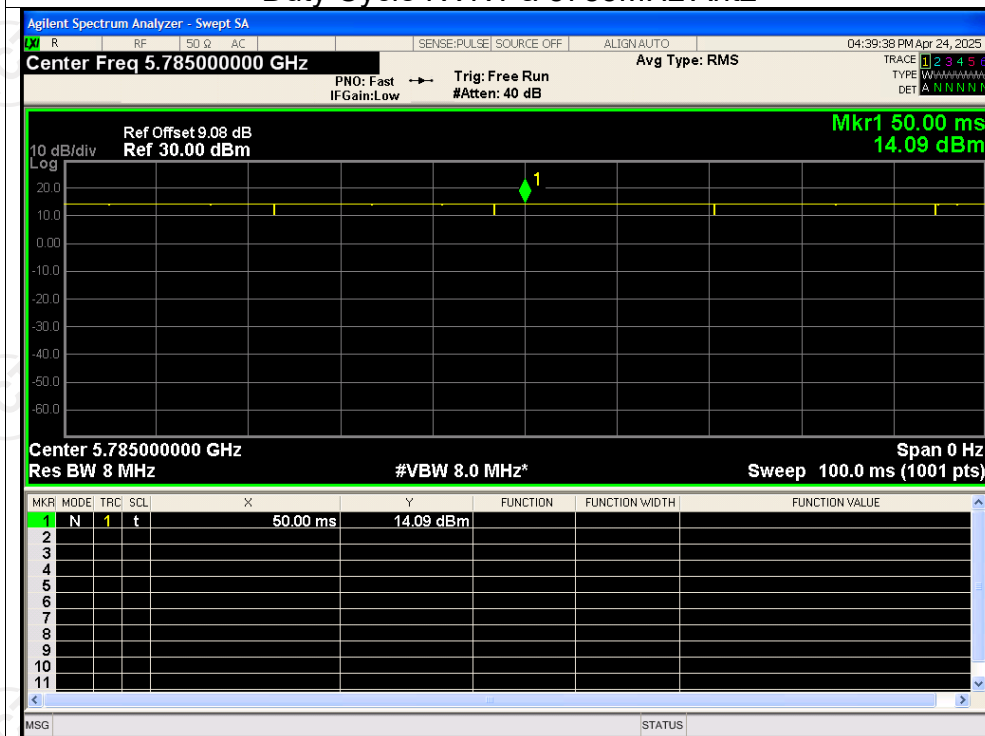


Test Graphs

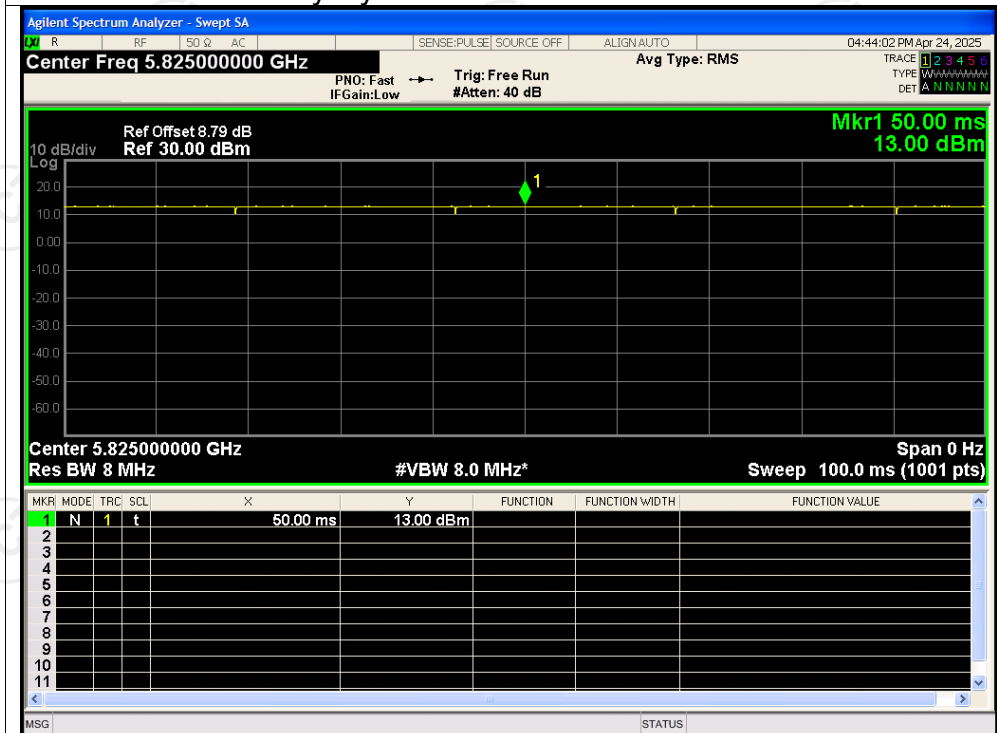
Duty Cycle NVNT a 5745MHz Ant2



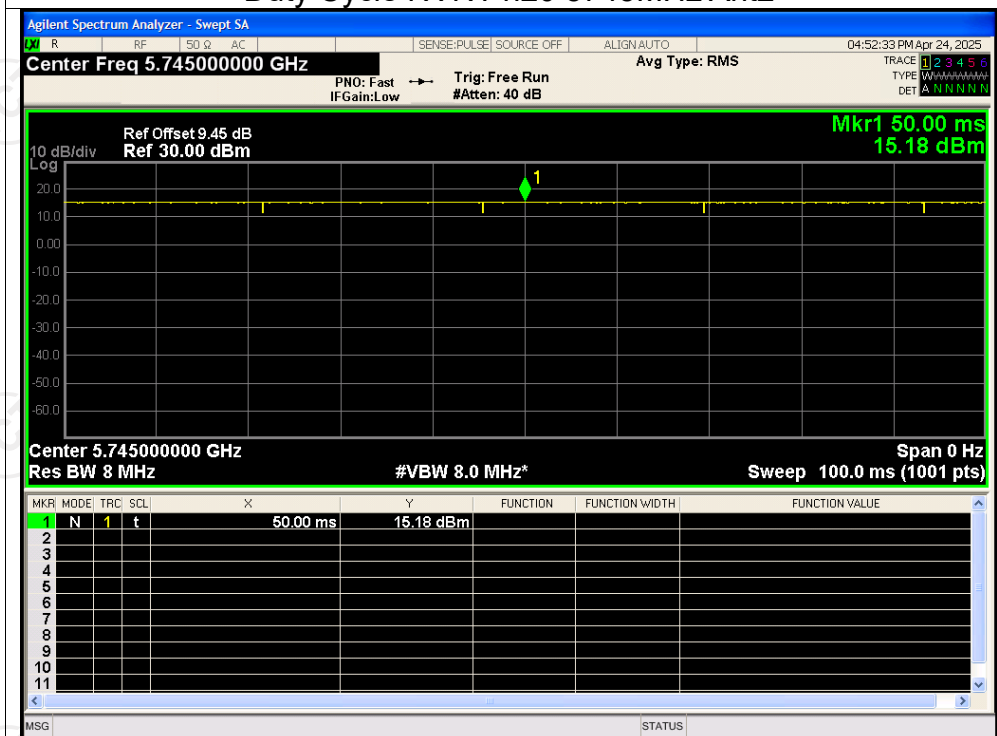
Duty Cycle NVNT a 5785MHz Ant2



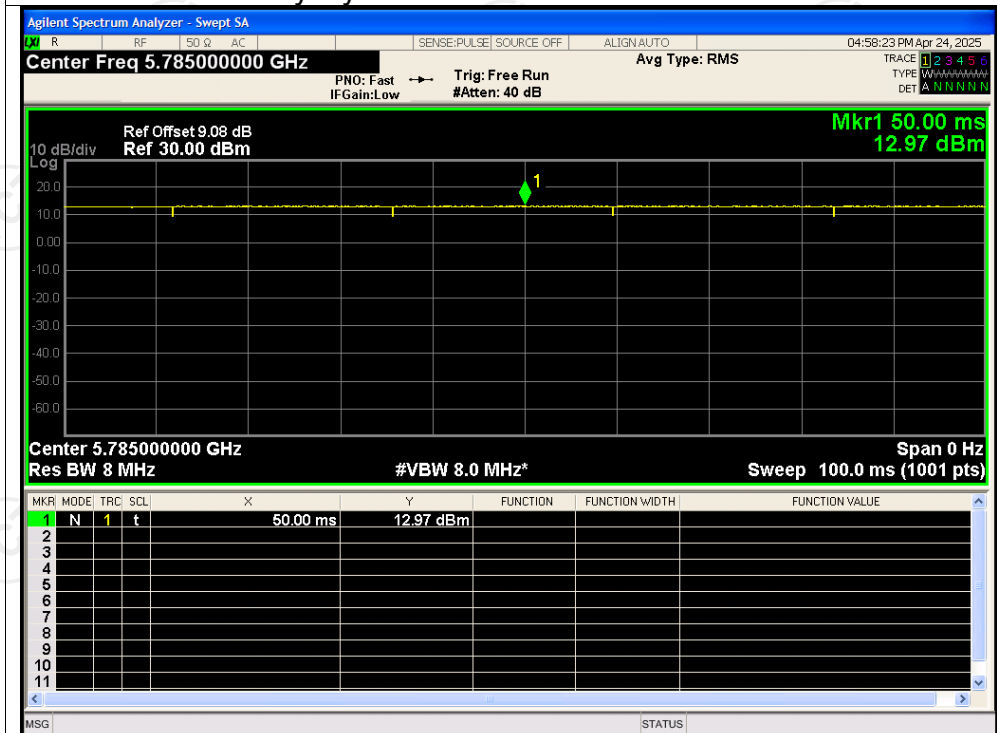
Duty Cycle NVNT a 5825MHz Ant2



Duty Cycle NVNT n20 5745MHz Ant2



Duty Cycle NVNT n20 5785MHz Ant2



Duty Cycle NVNT n20 5825MHz Ant2

