



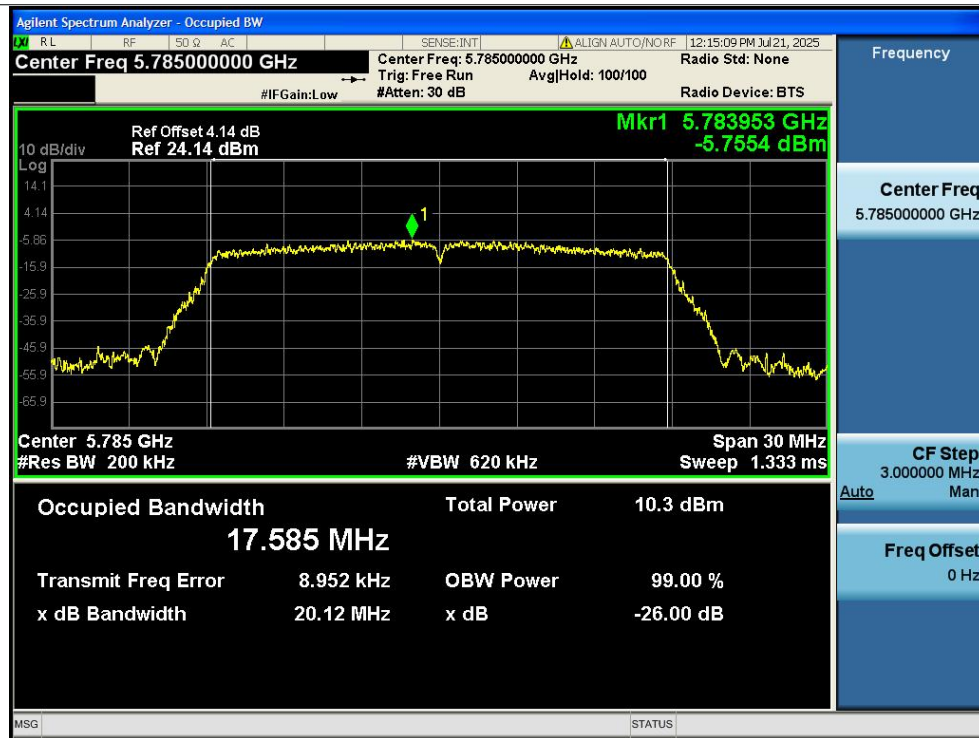
OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1





OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1

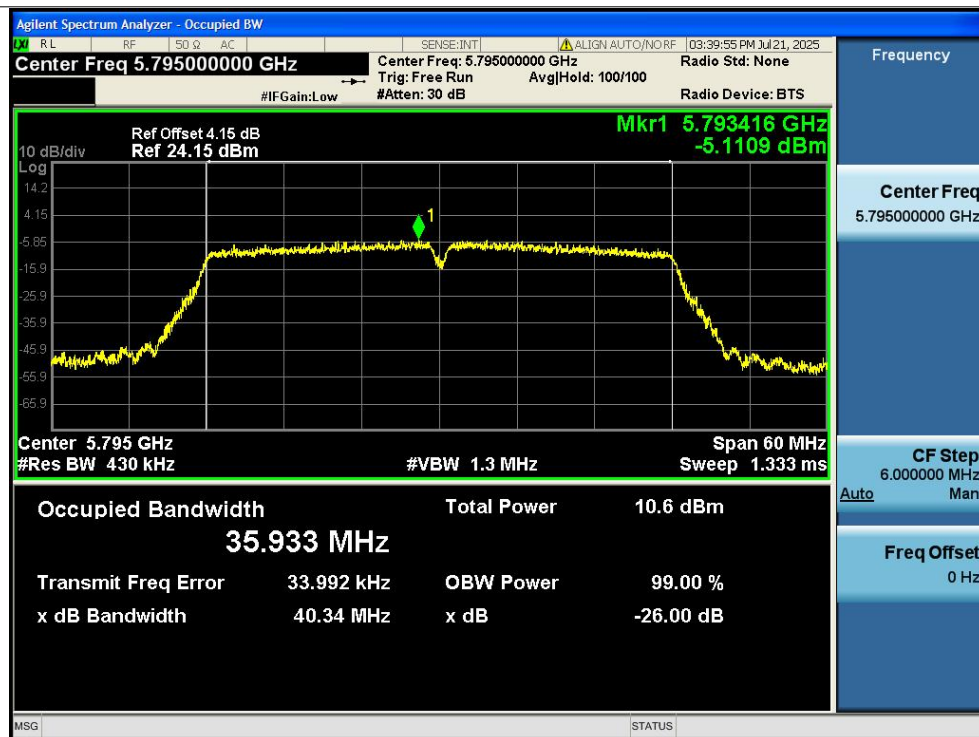




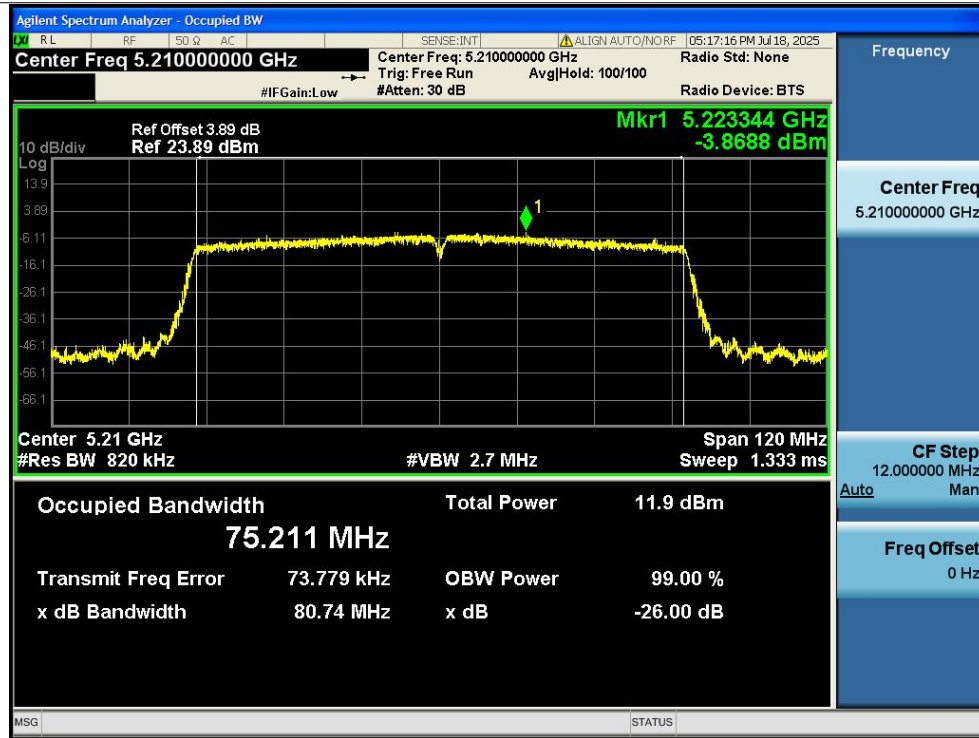
OBW NVNT ac40 5755MHz Ant1



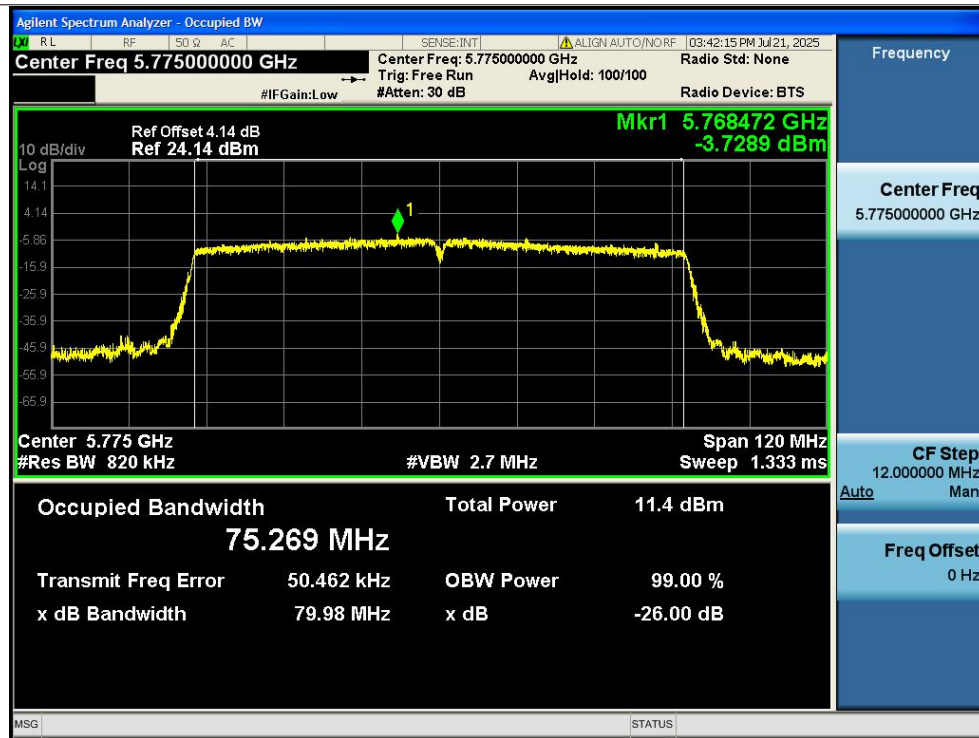
OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5210MHz Ant1



OBW NVNT ac80 5775MHz Ant1



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-3.02	0.11	-2.91	11	Pass
NVNT	a	5200	Ant1	-3.96	0.12	-3.84	11	Pass
NVNT	a	5240	Ant1	-4.38	0.11	-4.27	11	Pass
NVNT	n20	5180	Ant1	-4.32	0.12	-4.2	11	Pass
NVNT	n20	5200	Ant1	-4.31	0.12	-4.19	11	Pass
NVNT	n20	5240	Ant1	-4.46	0.12	-4.34	11	Pass
NVNT	n40	5190	Ant1	-7.46	0.22	-7.24	11	Pass
NVNT	n40	5230	Ant1	-6.88	0.23	-6.65	11	Pass
NVNT	ac20	5180	Ant1	-4.49	0.11	-4.38	11	Pass
NVNT	ac20	5200	Ant1	-4.52	0.12	-4.4	11	Pass
NVNT	ac20	5240	Ant1	-4.17	0.11	-4.06	11	Pass
NVNT	ac40	5190	Ant1	-7.85	0.23	-7.62	11	Pass
NVNT	ac40	5230	Ant1	-7.65	0.22	-7.43	11	Pass
NVNT	ac80	5210	Ant1	-10.36	0.43	-9.93	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/510KHz)	10log (500/510)	Total PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	-6.28	0.11	-6.17	-0.086	-6.26	30	Pass
NVNT	a	5785	Ant1	-7.22	0.11	-7.11	-0.086	-7.20	30	Pass
NVNT	a	5825	Ant1	-7.13	0.11	-7.02	-0.086	-7.11	30	Pass
NVNT	n20	5745	Ant1	-6.79	0.12	-6.67	-0.086	-6.76	30	Pass
NVNT	n20	5785	Ant1	-7.63	0.12	-7.51	-0.086	-7.60	30	Pass
NVNT	n20	5825	Ant1	-7.48	0.12	-7.36	-0.086	-7.45	30	Pass
NVNT	n40	5755	Ant1	-9.67	0.23	-9.44	-0.086	-9.53	30	Pass
NVNT	n40	5795	Ant1	-10.37	0.23	-10.14	-0.086	-10.23	30	Pass
NVNT	ac20	5745	Ant1	-7.14	0.11	-7.03	-0.086	-7.12	30	Pass
NVNT	ac20	5785	Ant1	-7.98	0.11	-7.87	-0.086	-7.96	30	Pass
NVNT	ac20	5825	Ant1	-7.94	0.11	-7.83	-0.086	-7.92	30	Pass
NVNT	ac40	5755	Ant1	-9.67	0.23	-9.44	-0.086	-9.53	30	Pass
NVNT	ac40	5795	Ant1	-10.92	0.22	-10.7	-0.086	-10.79	30	Pass
NVNT	ac80	5775	Ant1	-14.28	0.43	-13.85	-0.086	-13.94	30	Pass

Note: Total PSD=Conducted PSD + Duty factor+(10log(Test RBW/Limit RBW)

Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1

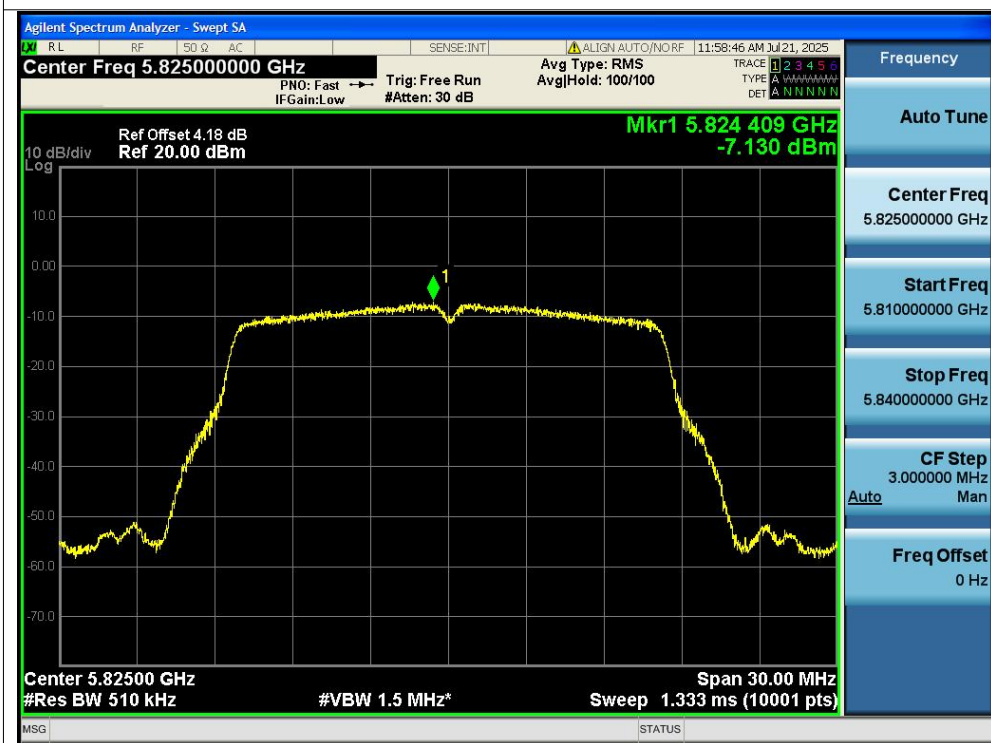


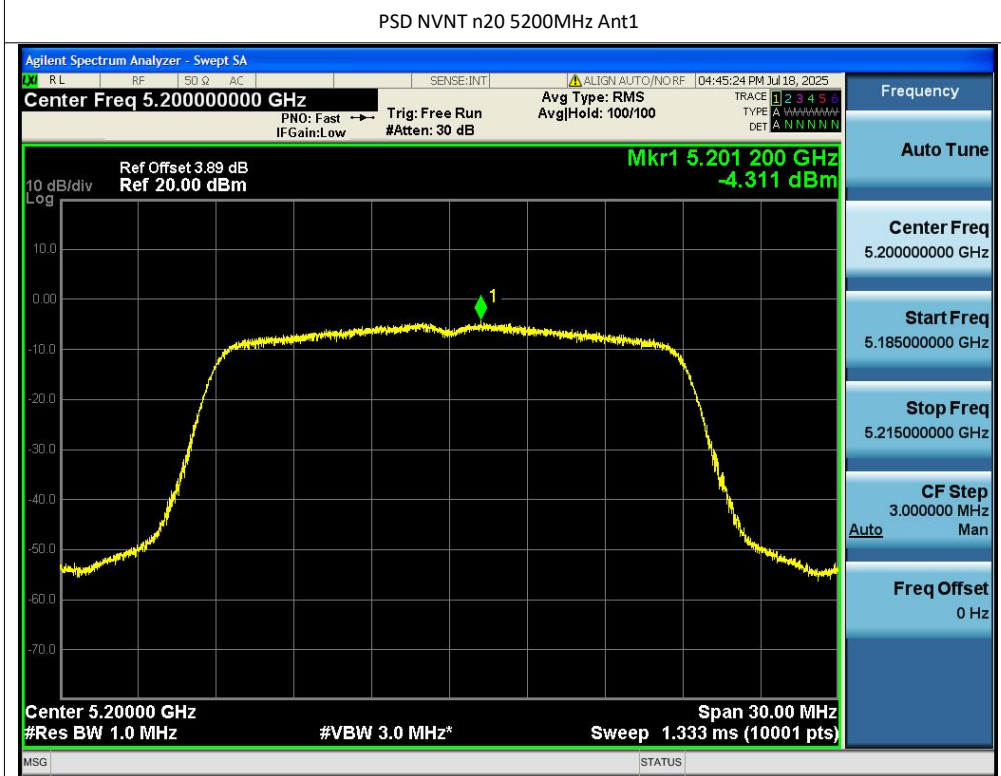
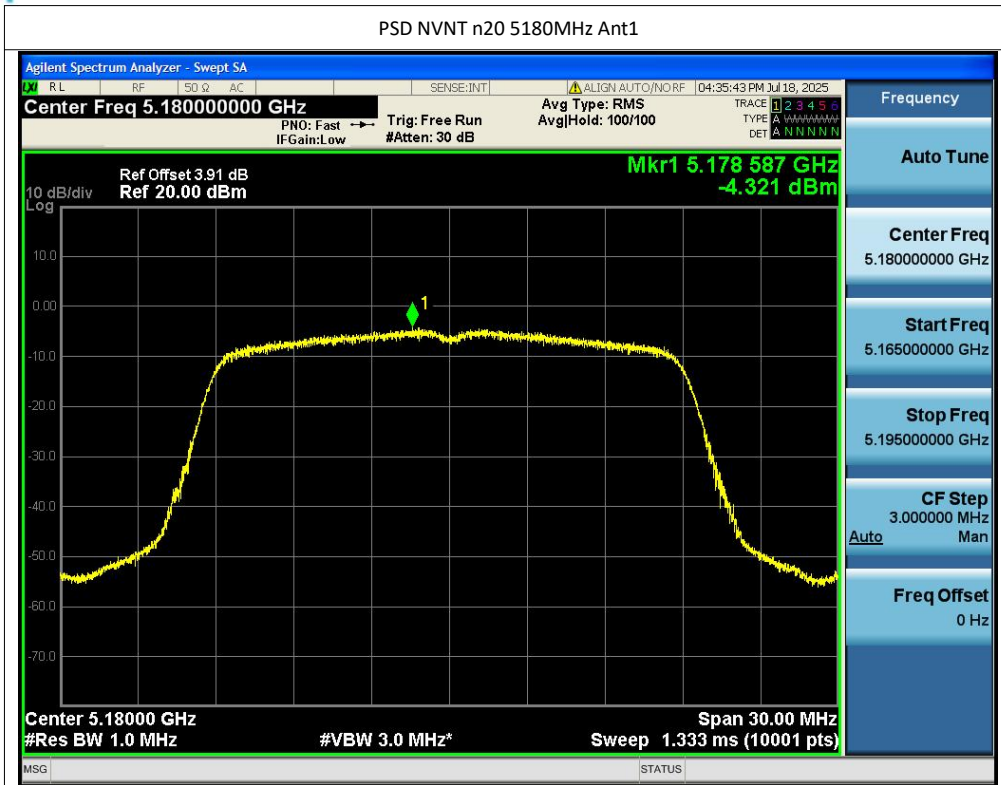


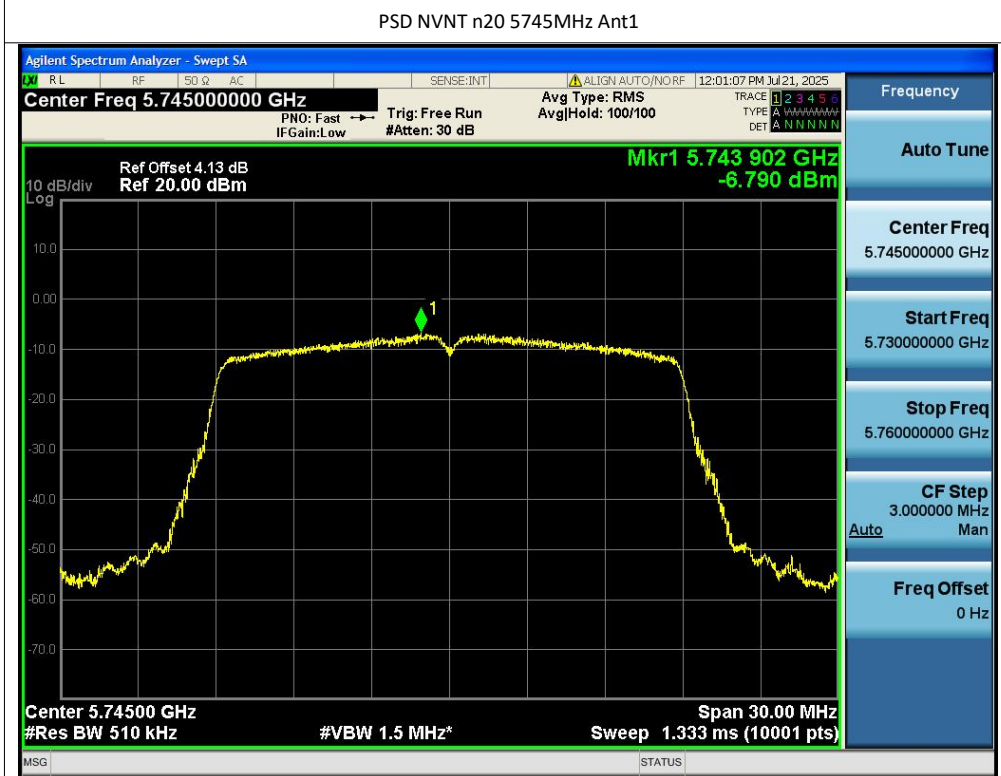
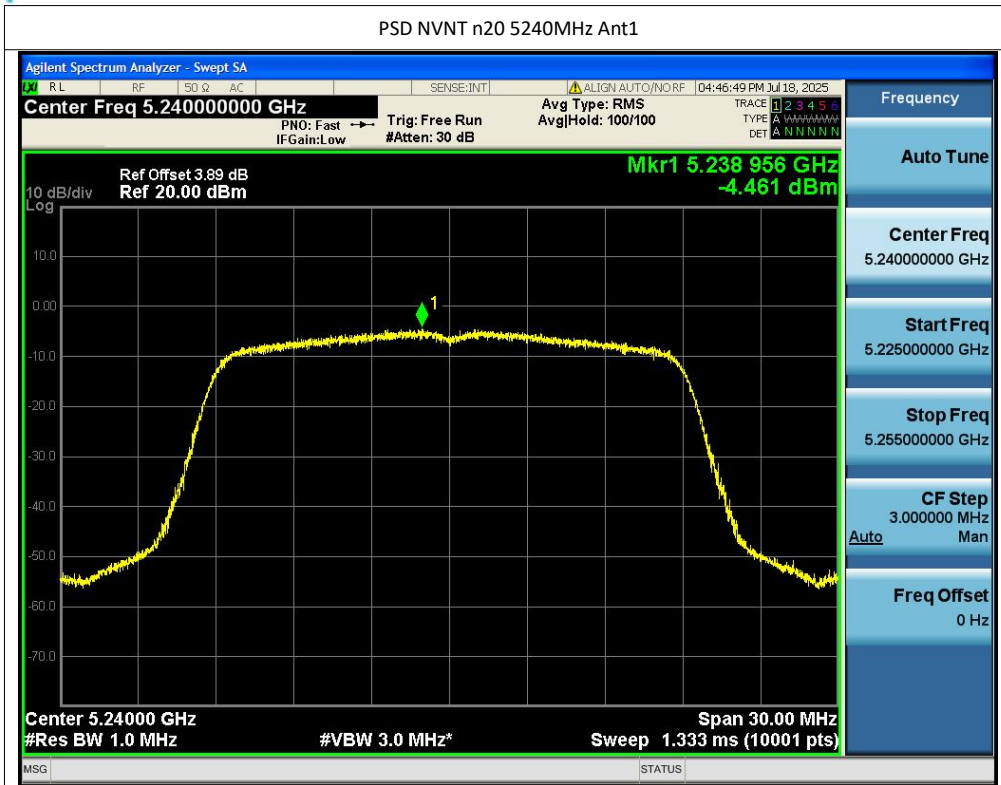
PSD NVNT a 5785MHz Ant1

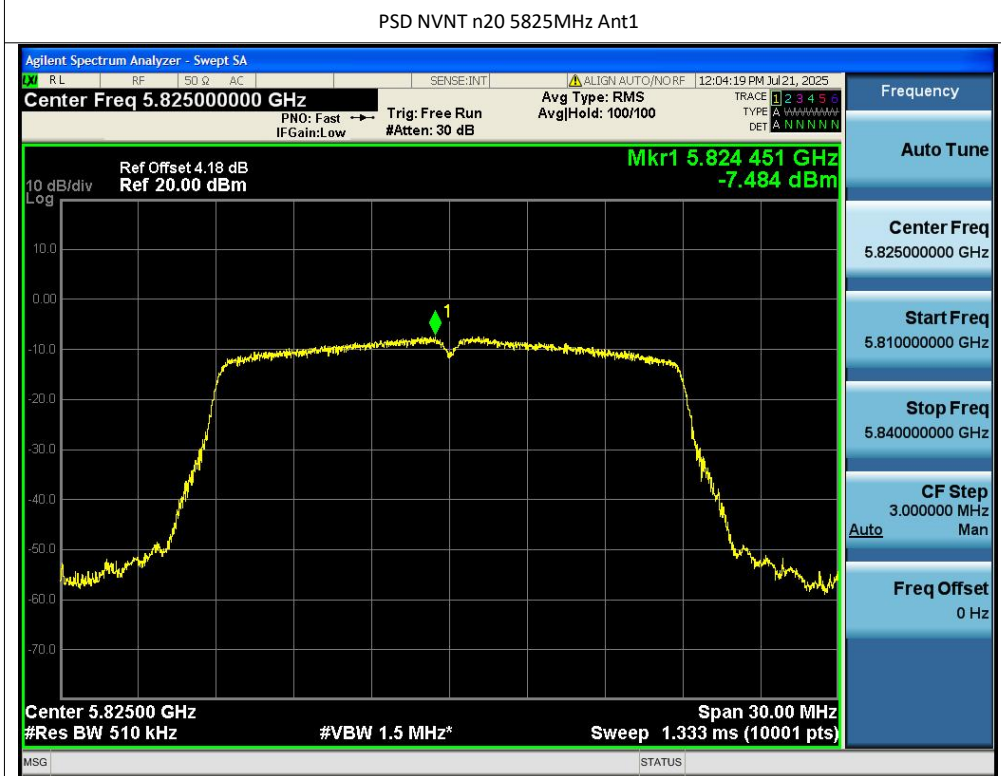
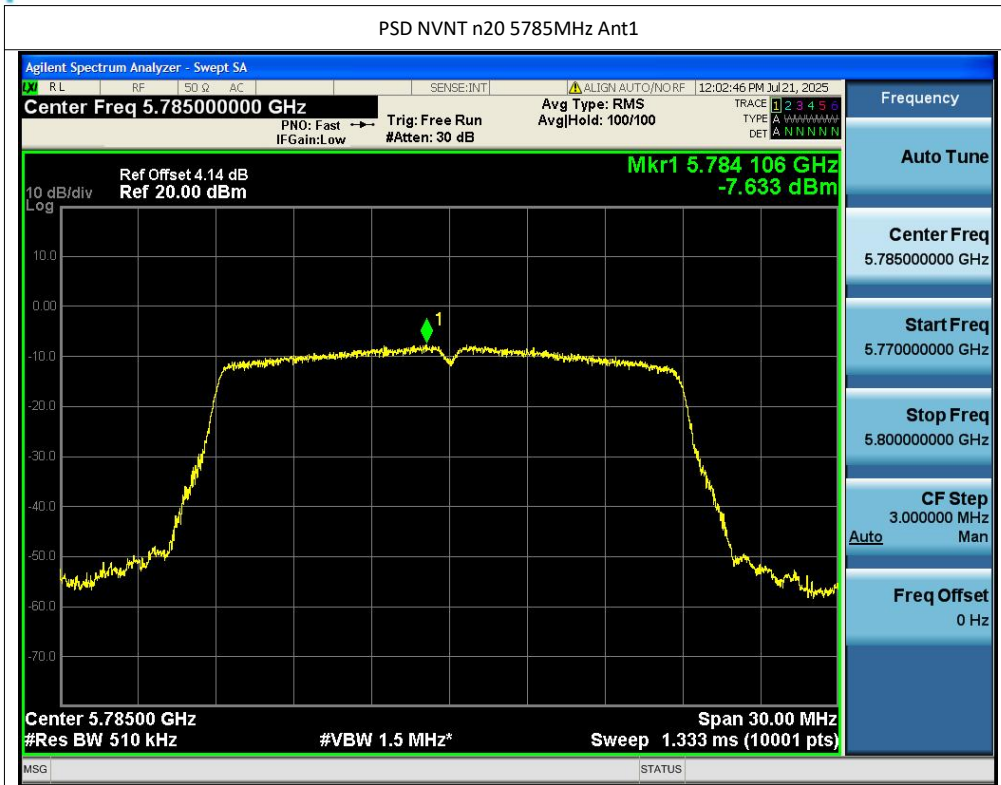


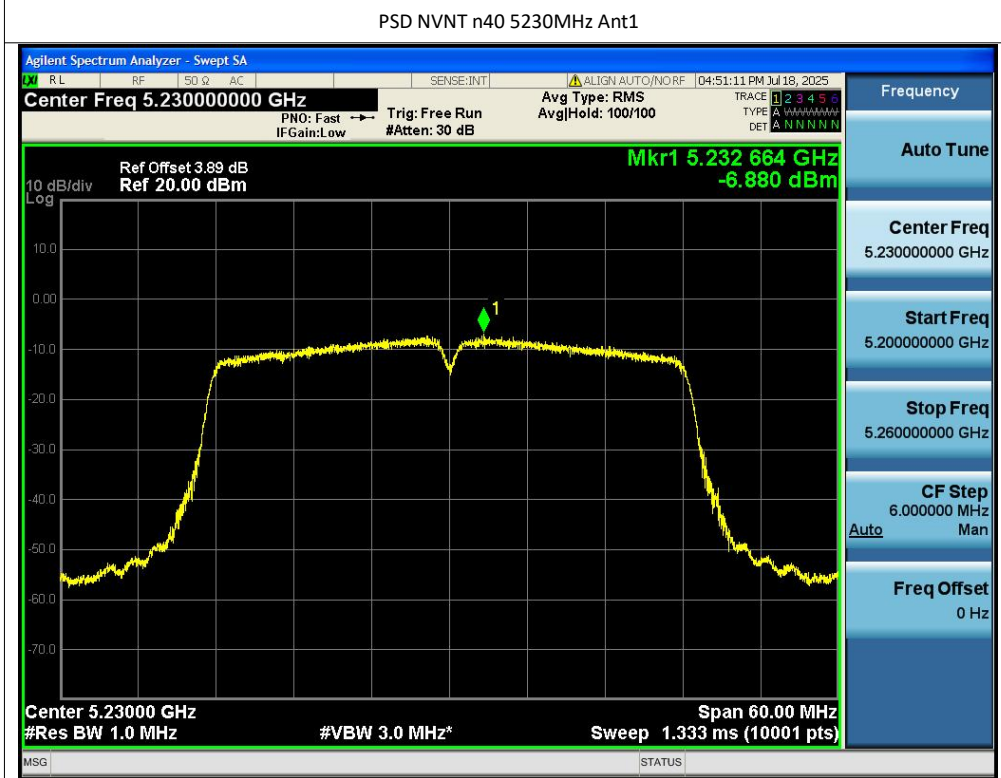
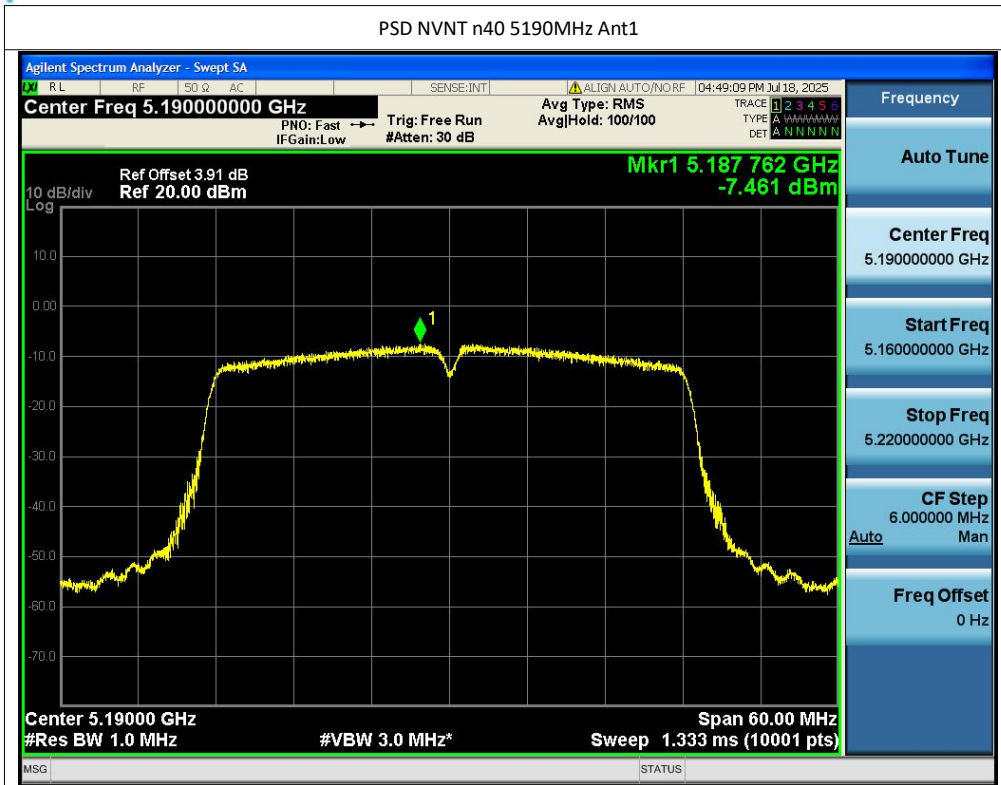
PSD NVNT a 5825MHz Ant1

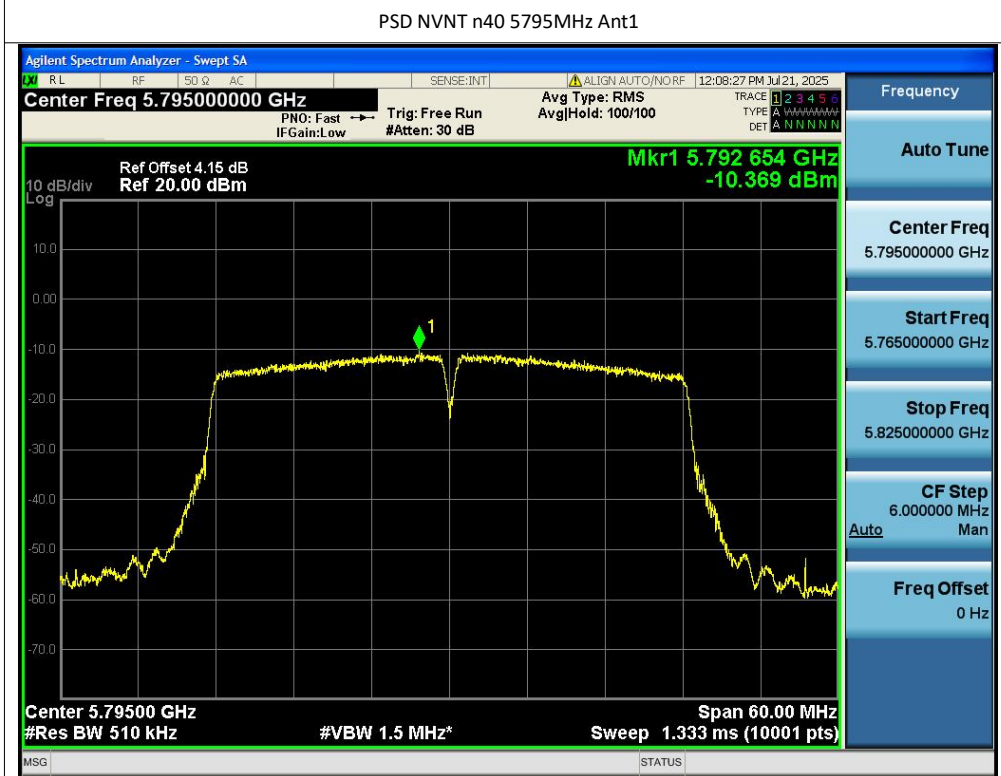
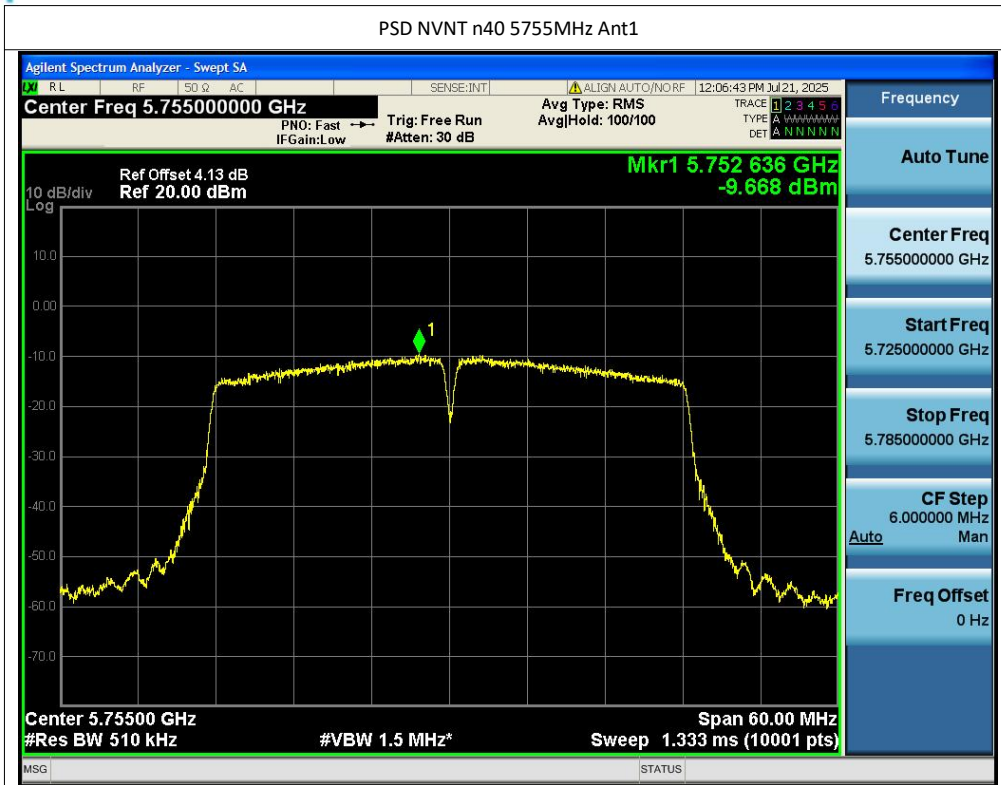


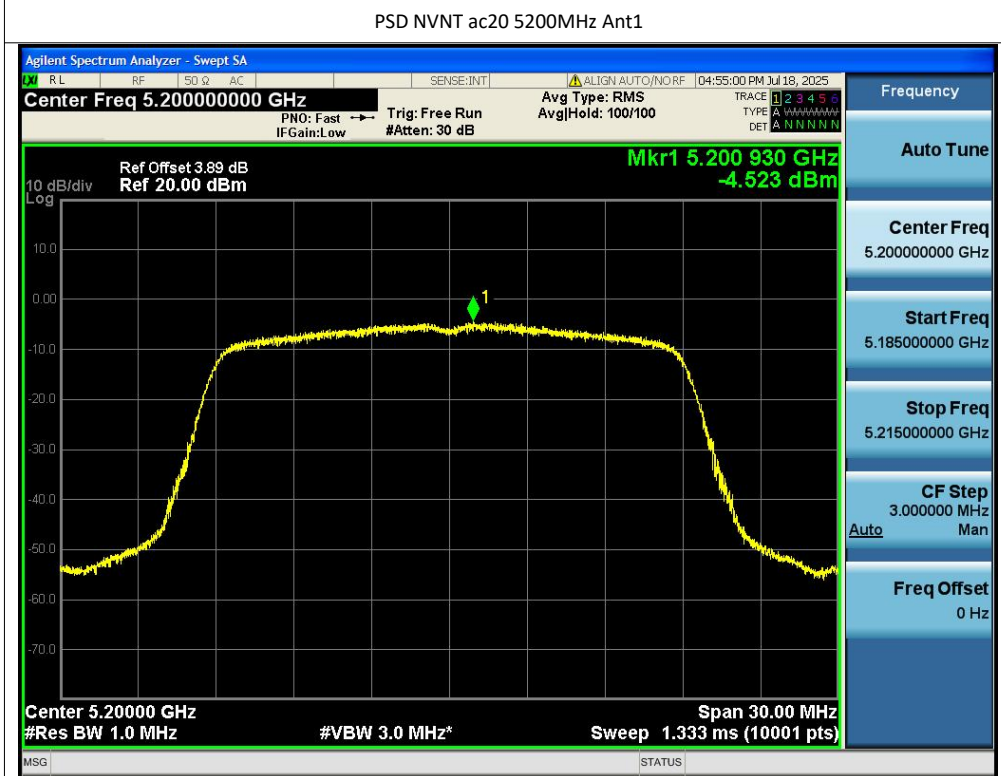
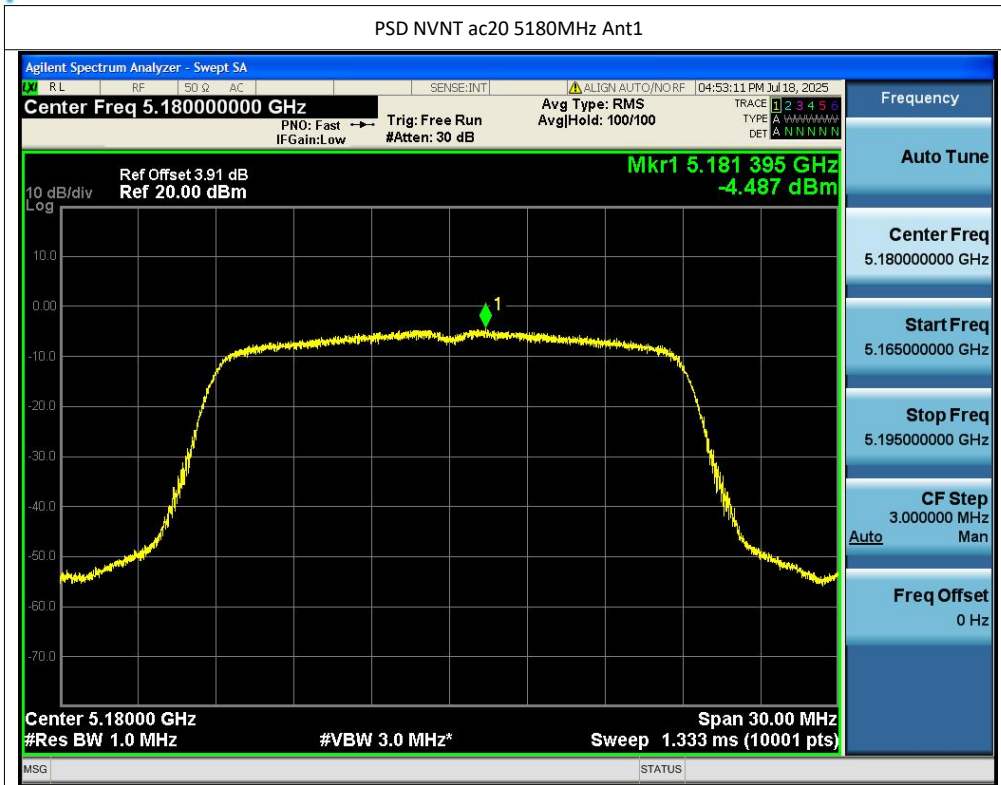


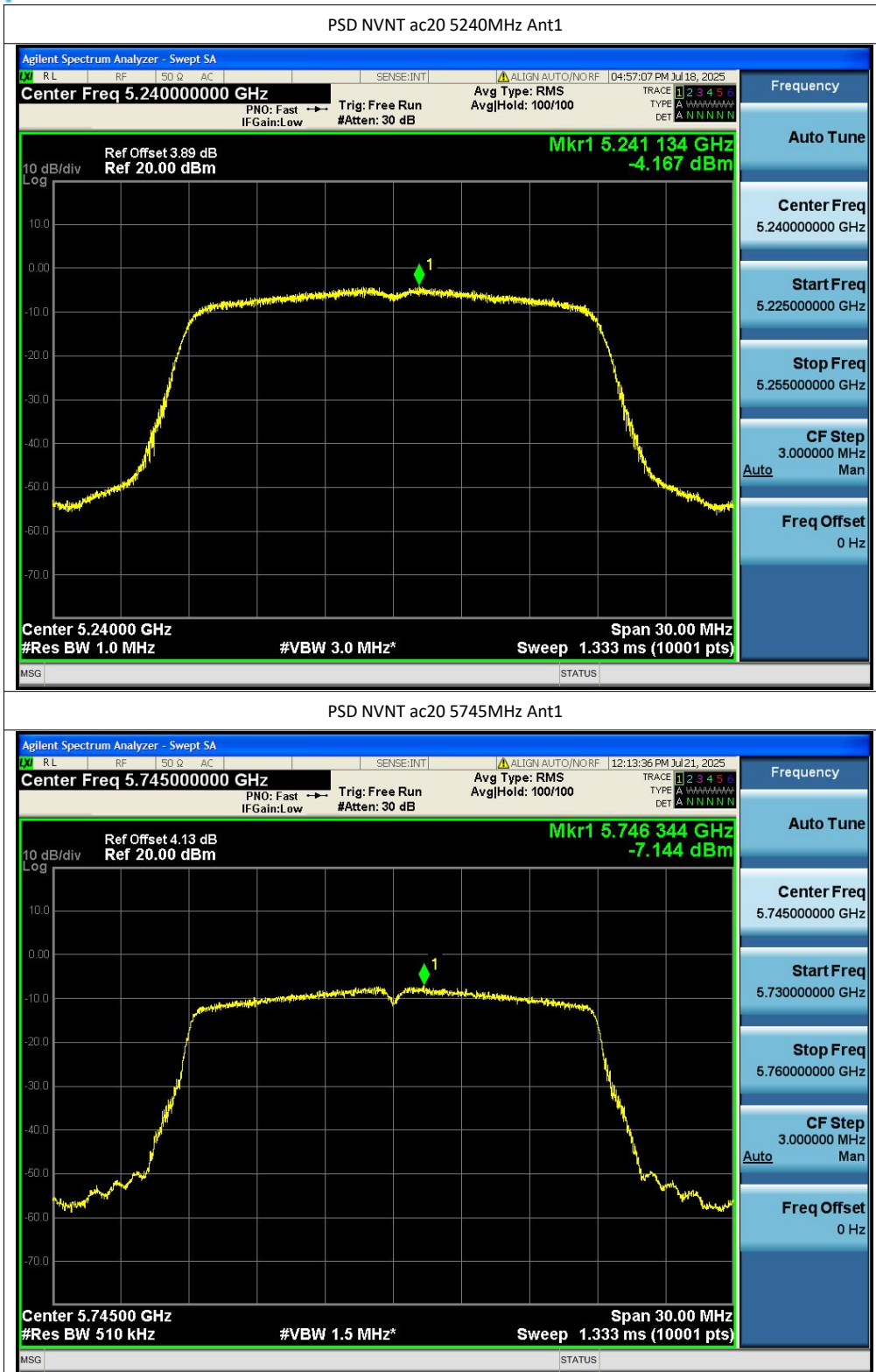










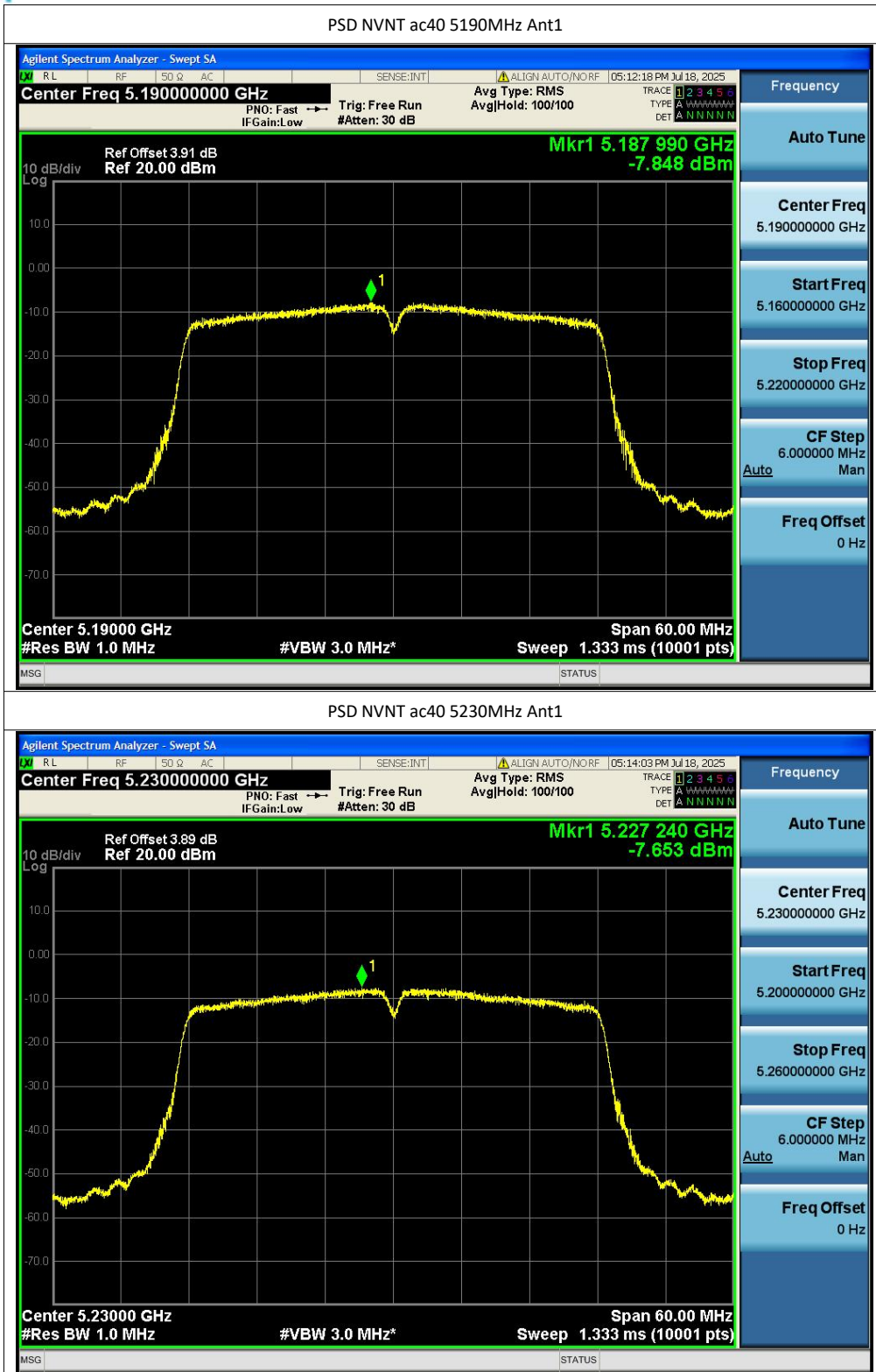


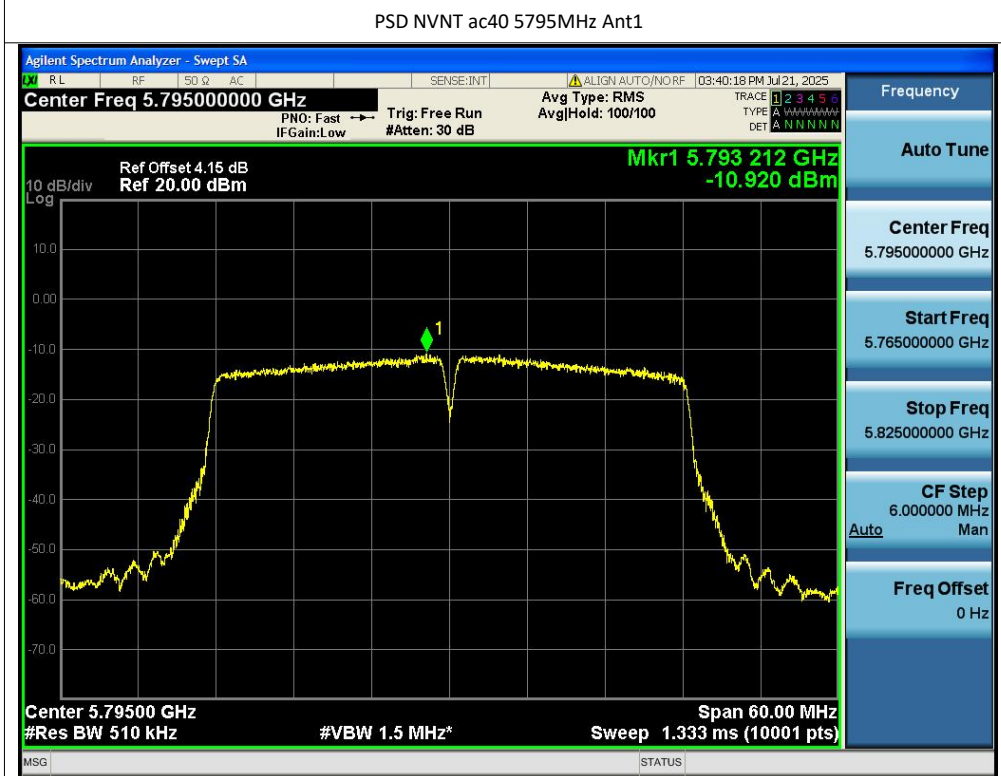
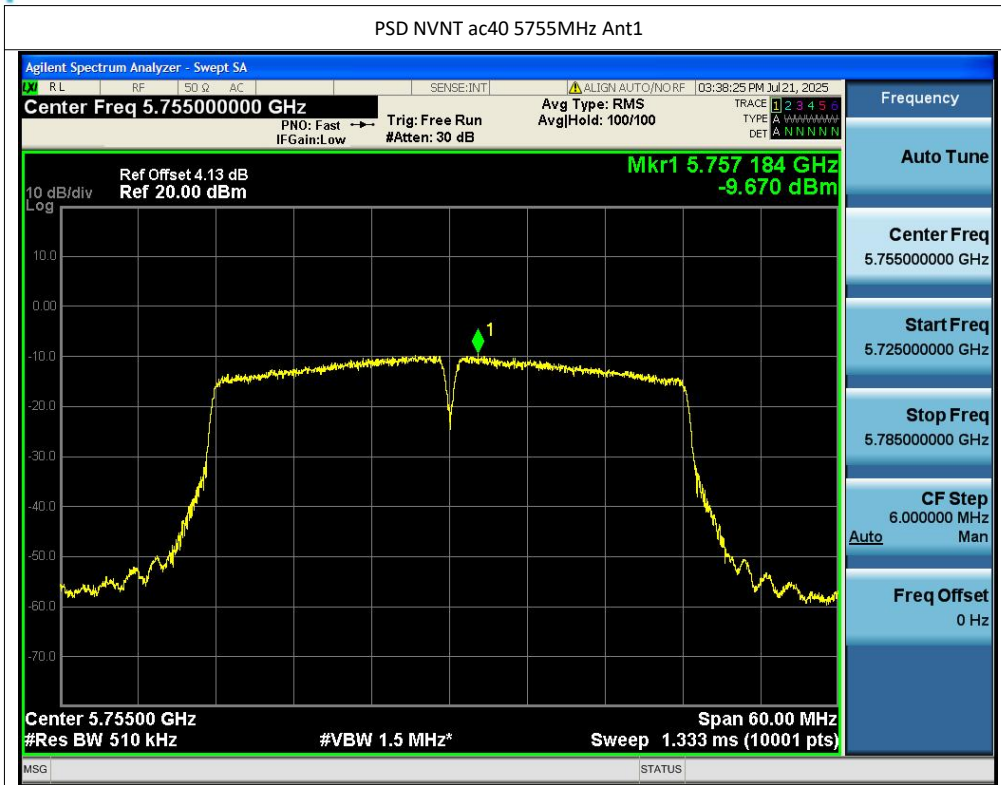
PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1







PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5775MHz Ant1

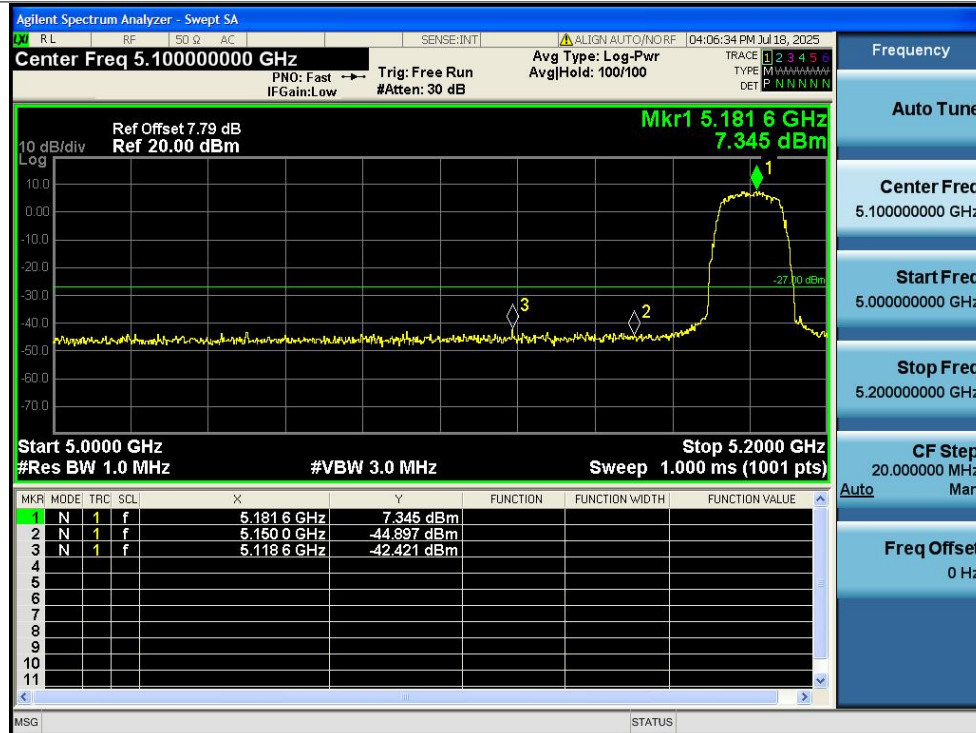


Band Edge

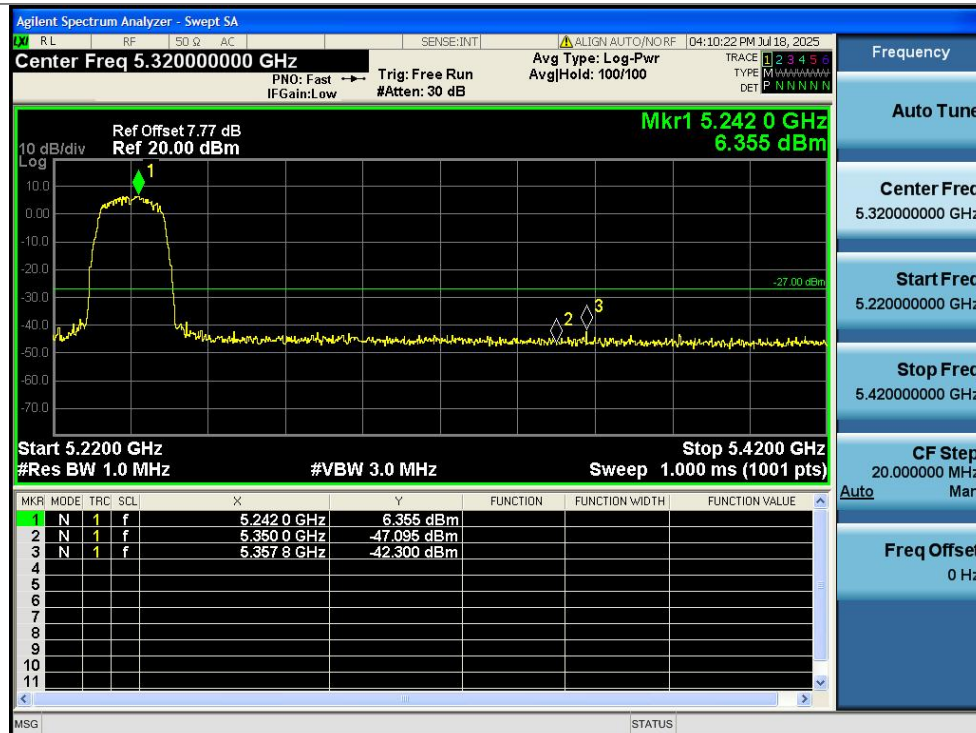
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5180	Ant1	-42.42	Pass
NVNT	a	5240	Ant1	-42.3	Pass
NVNT	a	5745	Ant1	-42.99	Pass
NVNT	a	5825	Ant1	-43.75	Pass
NVNT	n20	5180	Ant1	-43.02	Pass
NVNT	n20	5240	Ant1	-43.29	Pass
NVNT	n20	5745	Ant1	-42.08	Pass
NVNT	n20	5825	Ant1	-43.74	Pass
NVNT	n40	5190	Ant1	-42.39	Pass
NVNT	n40	5230	Ant1	-43.4	Pass
NVNT	n40	5755	Ant1	-34.1	Pass
NVNT	n40	5795	Ant1	-43.66	Pass
NVNT	ac20	5180	Ant1	-42.81	Pass
NVNT	ac20	5240	Ant1	-43.16	Pass
NVNT	ac20	5745	Ant1	-43.1	Pass
NVNT	ac20	5825	Ant1	-43.4	Pass
NVNT	ac40	5190	Ant1	-43.11	Pass
NVNT	ac40	5230	Ant1	-43.49	Pass
NVNT	ac40	5755	Ant1	-39.63	Pass
NVNT	ac40	5795	Ant1	-43.27	Pass
NVNT	ac80	5775	Ant1	-39.38	Pass

Test Graphs

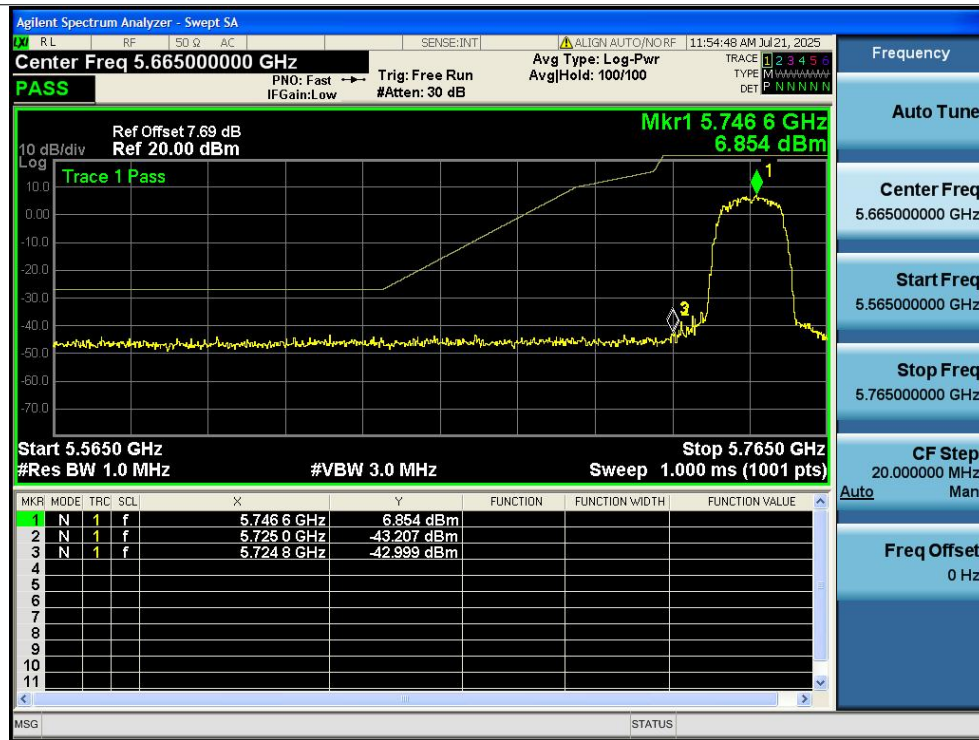
Band Edge NVNT a 5180MHz Low Ant1



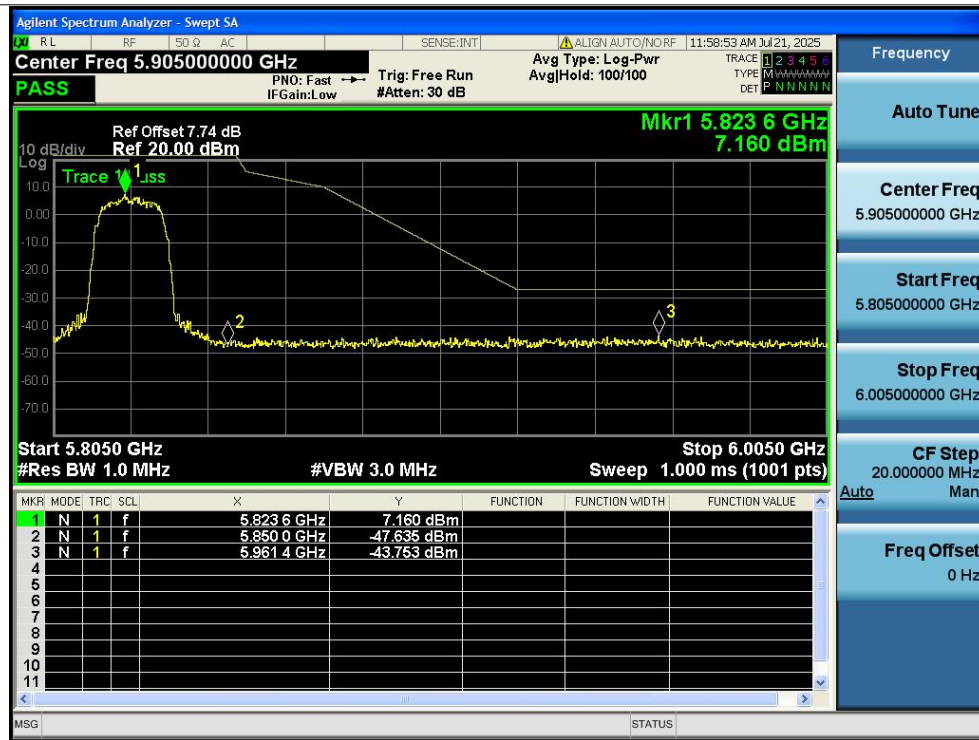
Band Edge NVNT a 5240MHz High Ant1



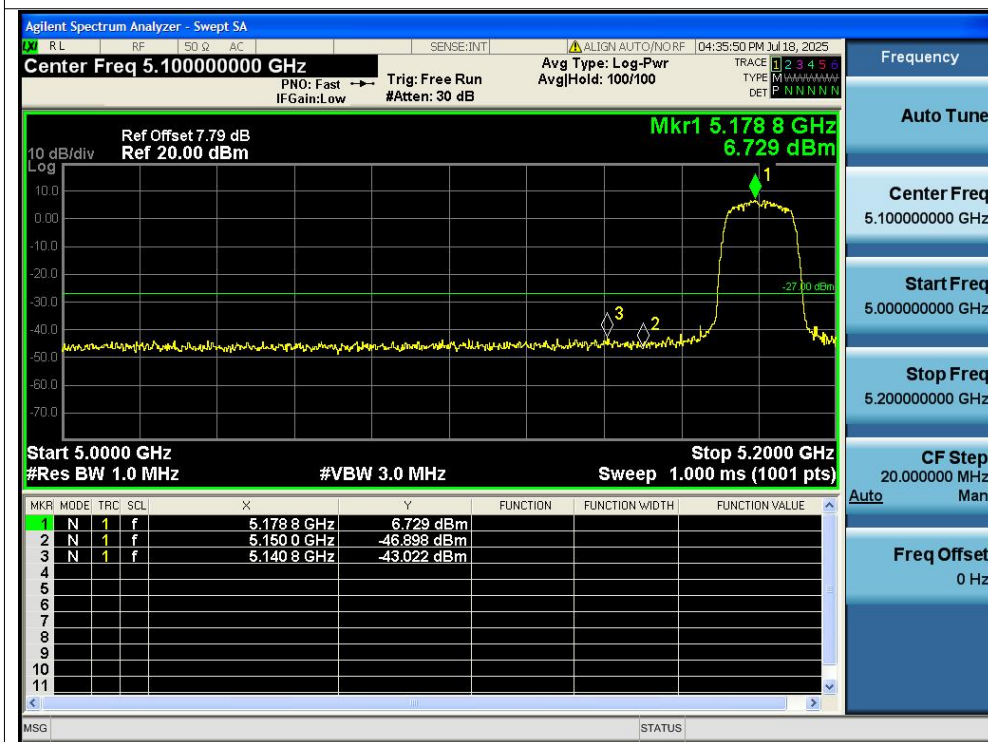
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1

