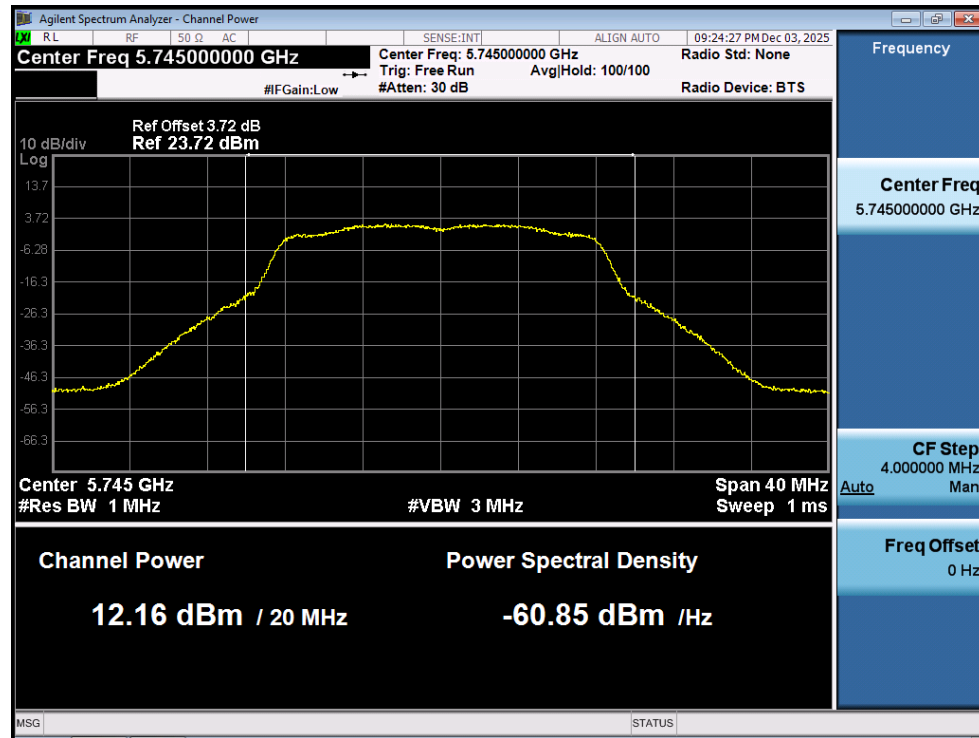


Maximum Conducted Output Power

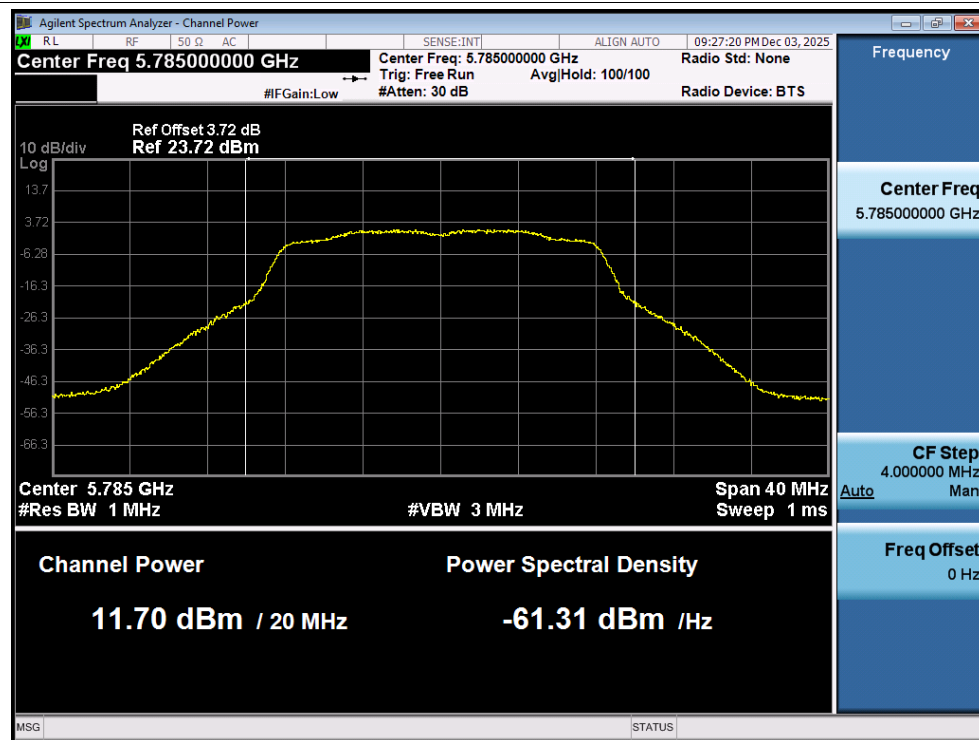
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant B	12.16	30	Pass
NVNT	a	5785	Ant B	11.7	30	Pass
NVNT	a	5825	Ant B	10.87	30	Pass
NVNT	n20	5745	Ant B	11.11	30	Pass
NVNT	n20	5785	Ant B	10.64	30	Pass
NVNT	n20	5825	Ant B	9.7	30	Pass
NVNT	n40	5755	Ant B	9.95	30	Pass
NVNT	n40	5795	Ant B	9.33	30	Pass
NVNT	ac20	5745	Ant B	11.13	30	Pass
NVNT	ac20	5785	Ant B	10.61	30	Pass
NVNT	ac20	5825	Ant B	9.81	30	Pass
NVNT	ac40	5755	Ant B	9.99	30	Pass
NVNT	ac40	5795	Ant B	9.35	30	Pass
NVNT	ac80	5775	Ant B	8.88	30	Pass

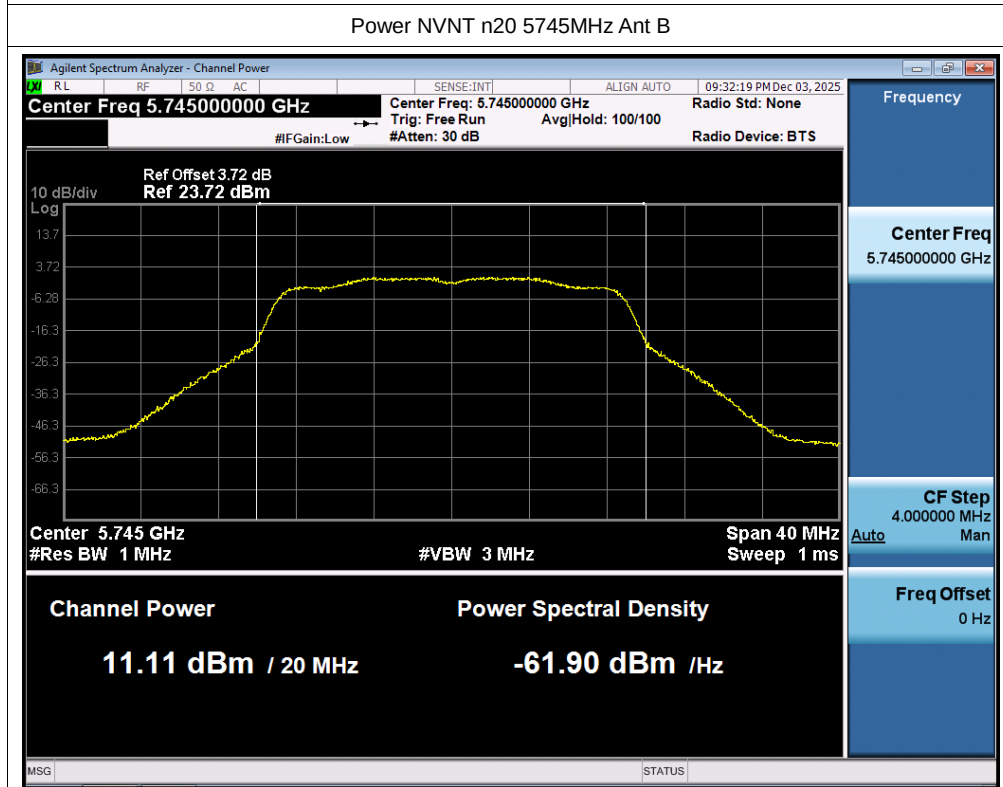
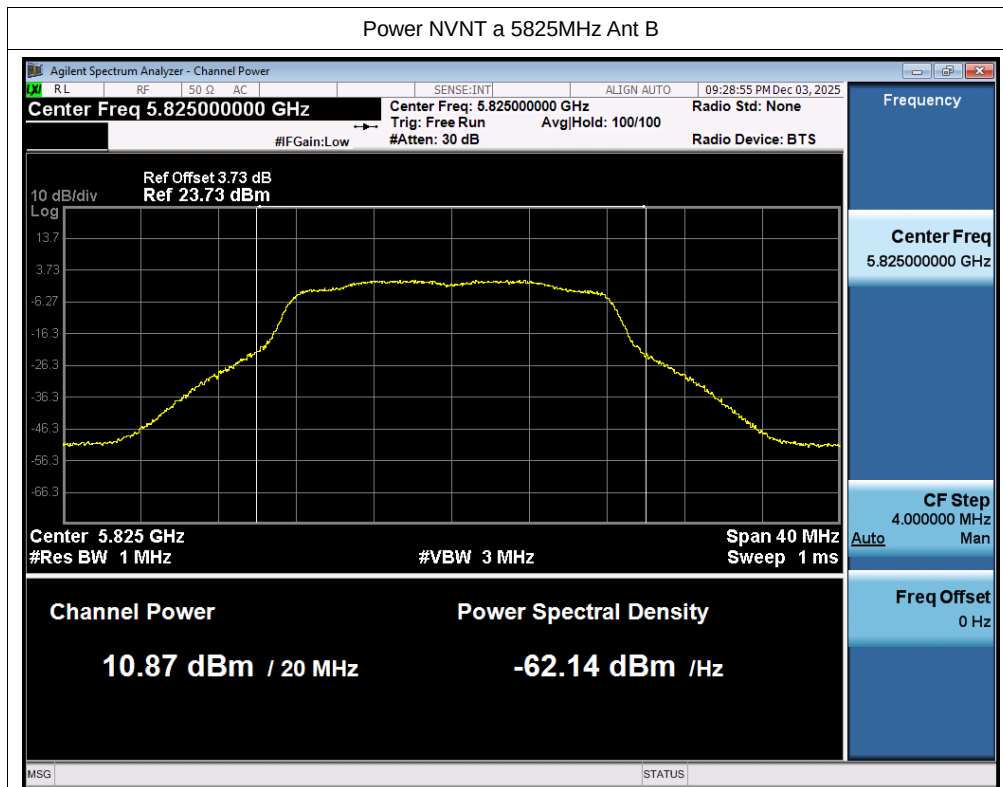
Test Graphs

Power NVNT a 5745MHz Ant B



Power NVNT a 5785MHz Ant B

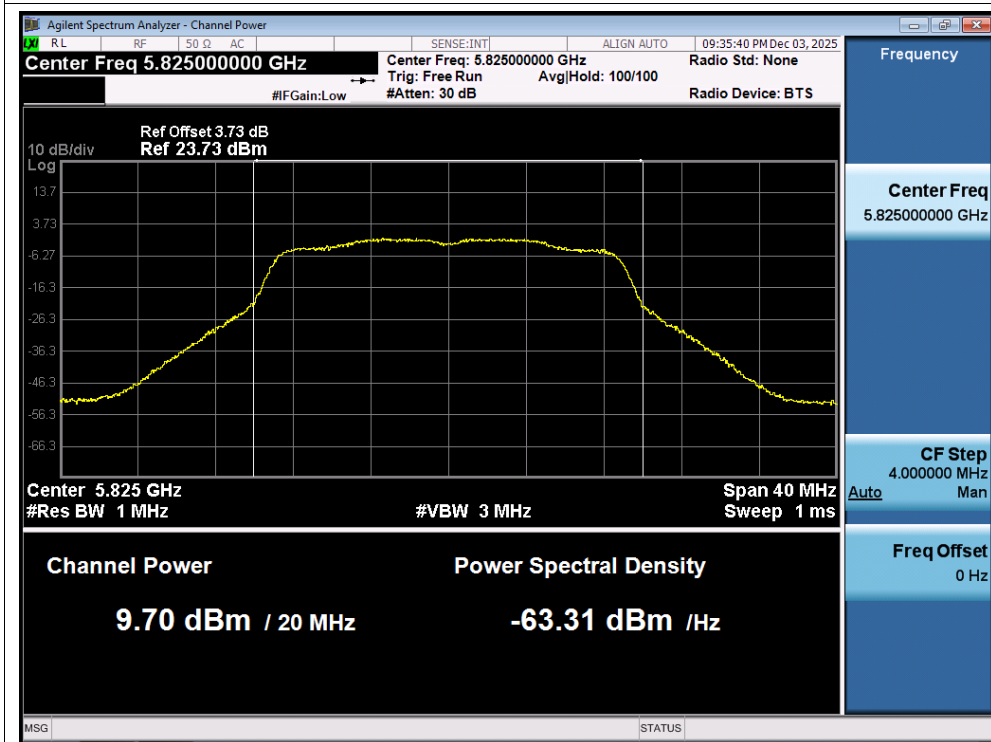




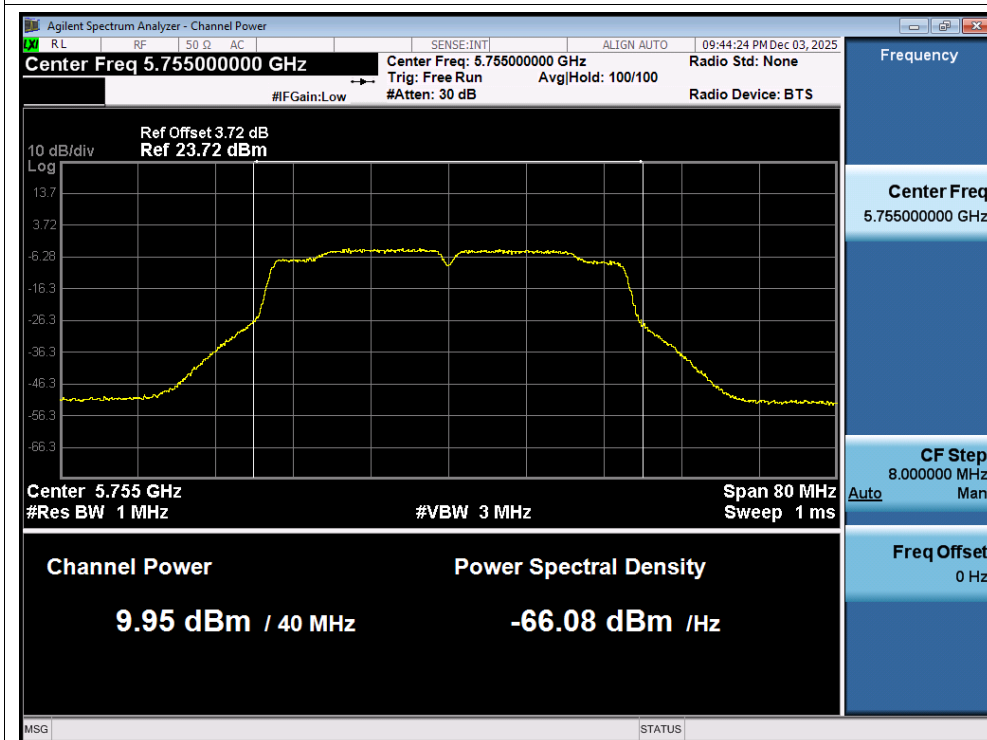
Power NVNT n20 5785MHz Ant B



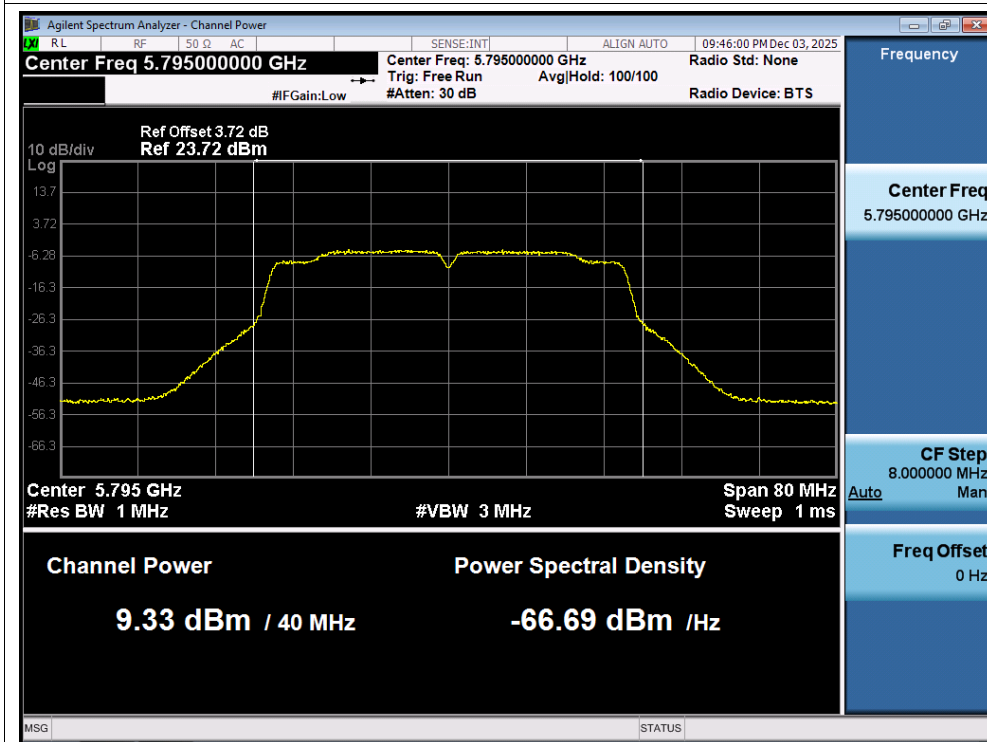
Power NVNT n20 5825MHz Ant B



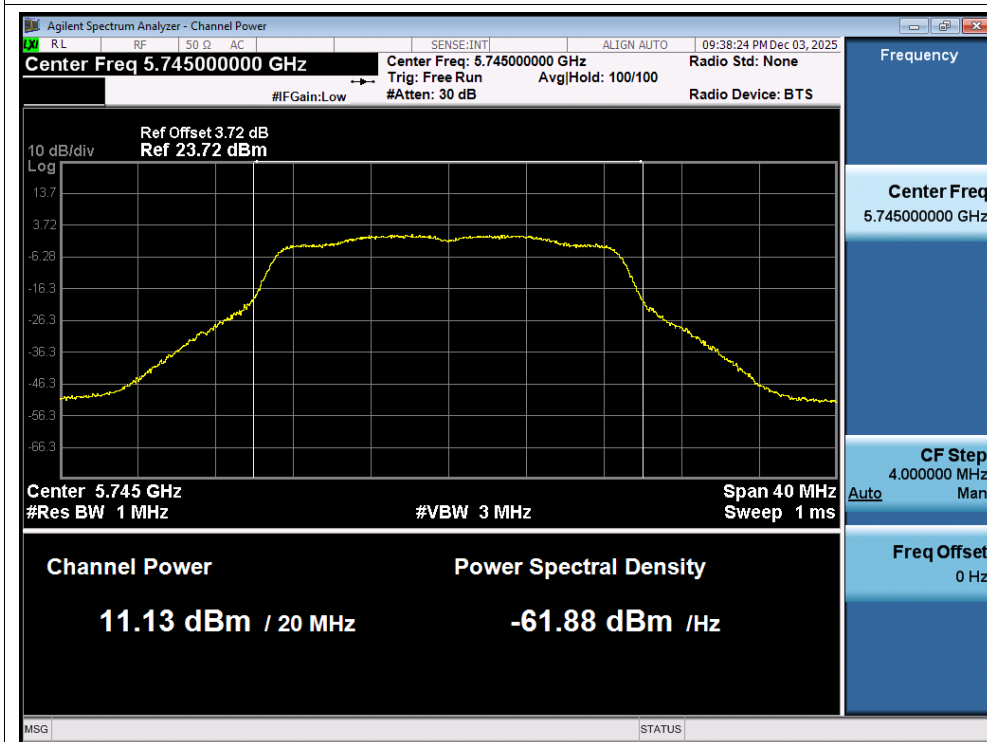
Power NVNT n40 5755MHz Ant B



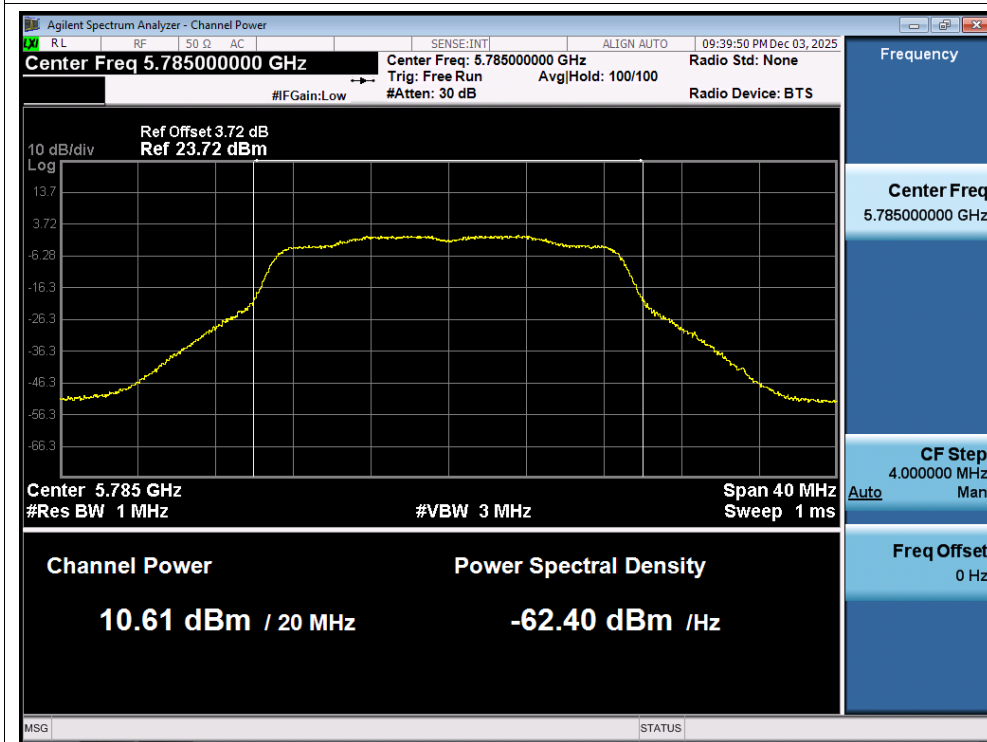
Power NVNT n40 5795MHz Ant B



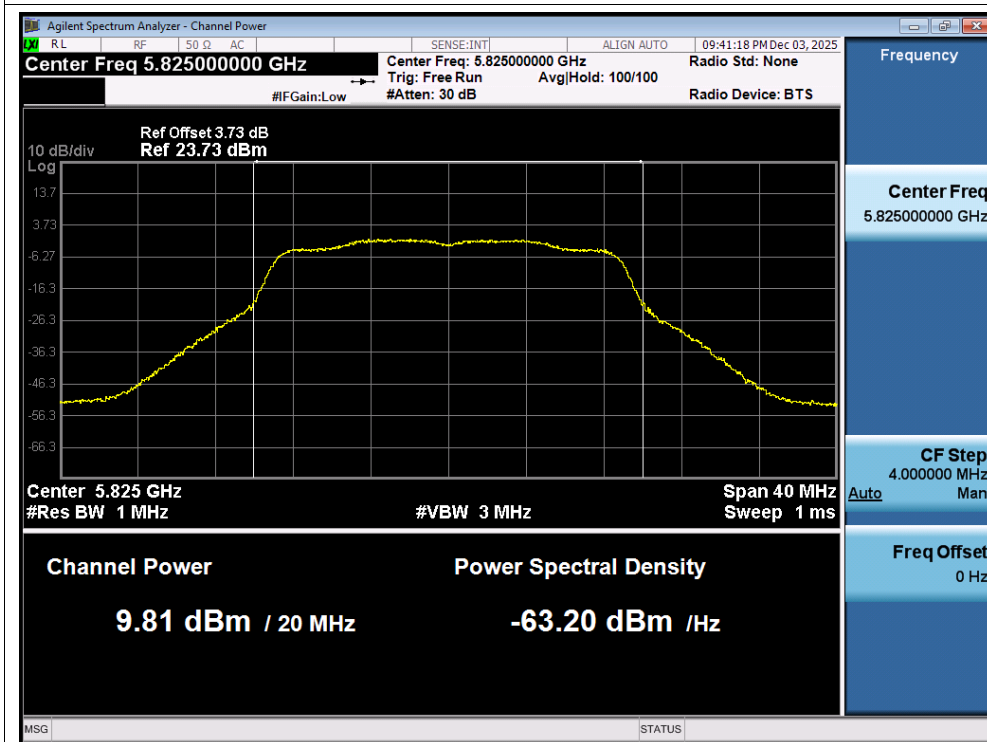
Power NVNT ac20 5745MHz Ant B



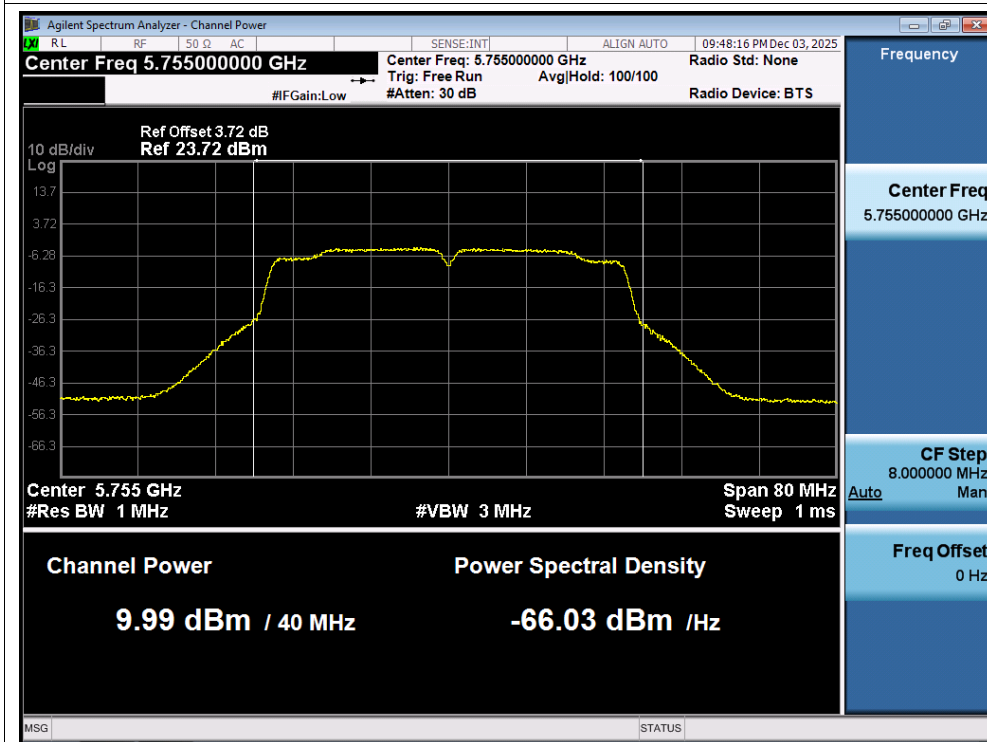
Power NVNT ac20 5785MHz Ant B



Power NVNT ac20 5825MHz Ant B



Power NVNT ac40 5755MHz Ant B



Power NVNT ac40 5795MHz Ant B



Power NVNT ac80 5775MHz Ant B

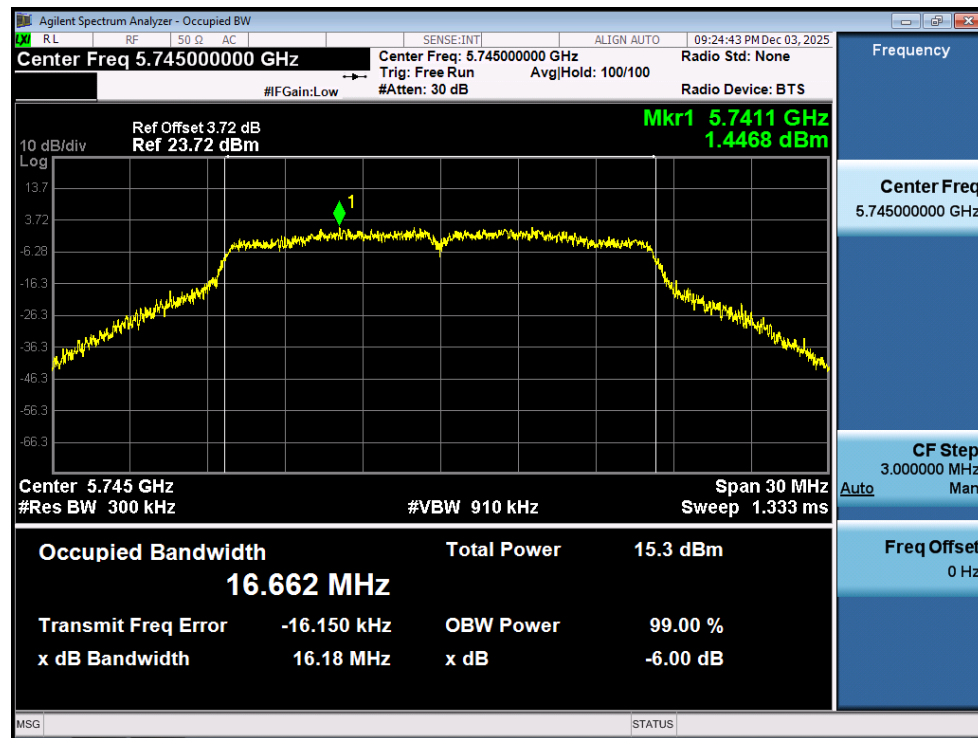


-6dB Bandwidth

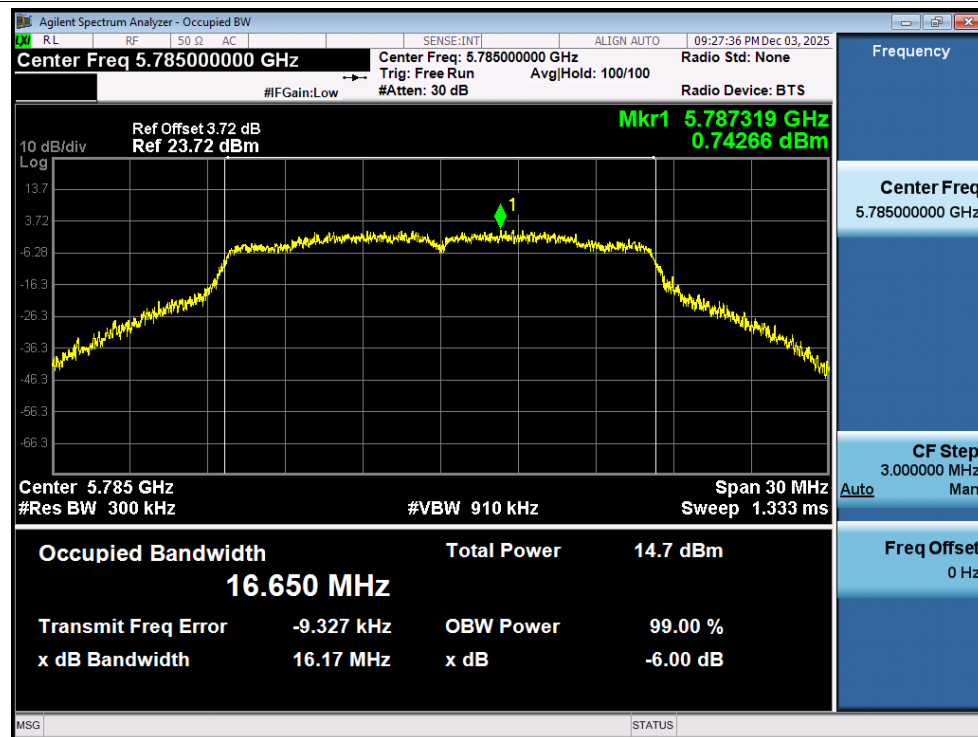
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant B	16.184	0.5	Pass
		5785		16.168	0.5	Pass
		5825		16.184	0.5	Pass
	n20	5745		17.346	0.5	Pass
		5785		17.415	0.5	Pass
		5825		17.252	0.5	Pass
	n40	5755		35.22	0.5	Pass
		5795		35.498	0.5	Pass
	ac20	5745		17.416	0.5	Pass
		5785		17.323	0.5	Pass
		5825		17.394	0.5	Pass
	ac40	5755		35.558	0.5	Pass
		5795		35.69	0.5	Pass
	ac80	5775		74.984	0.5	Pass

Test Graphs

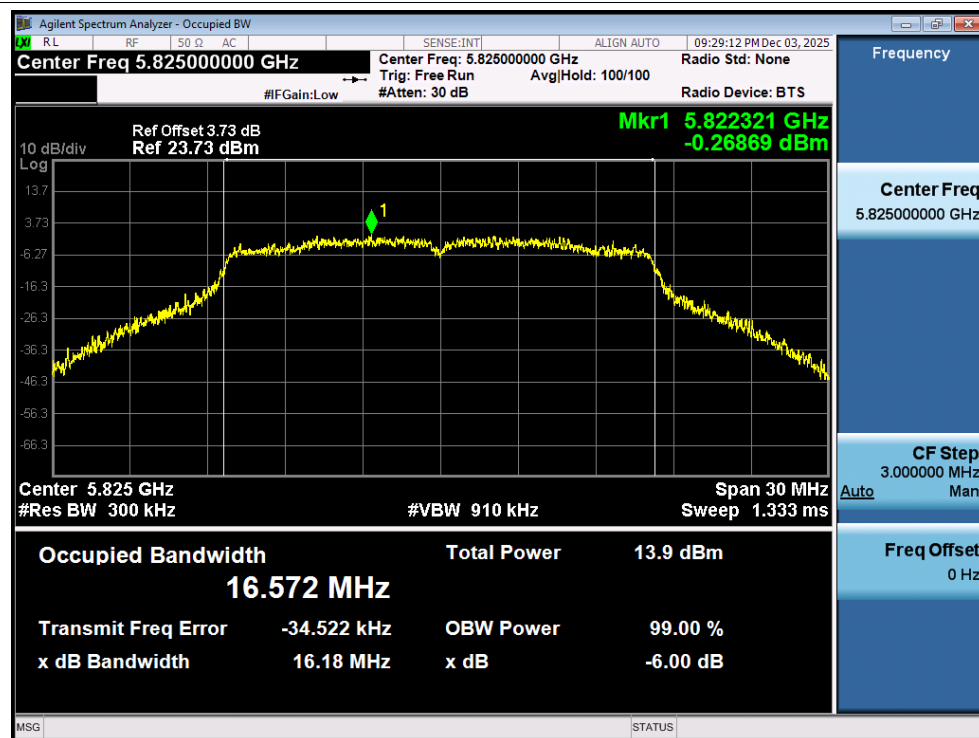
-6dB Bandwidth NVNT a 5745MHz Ant B



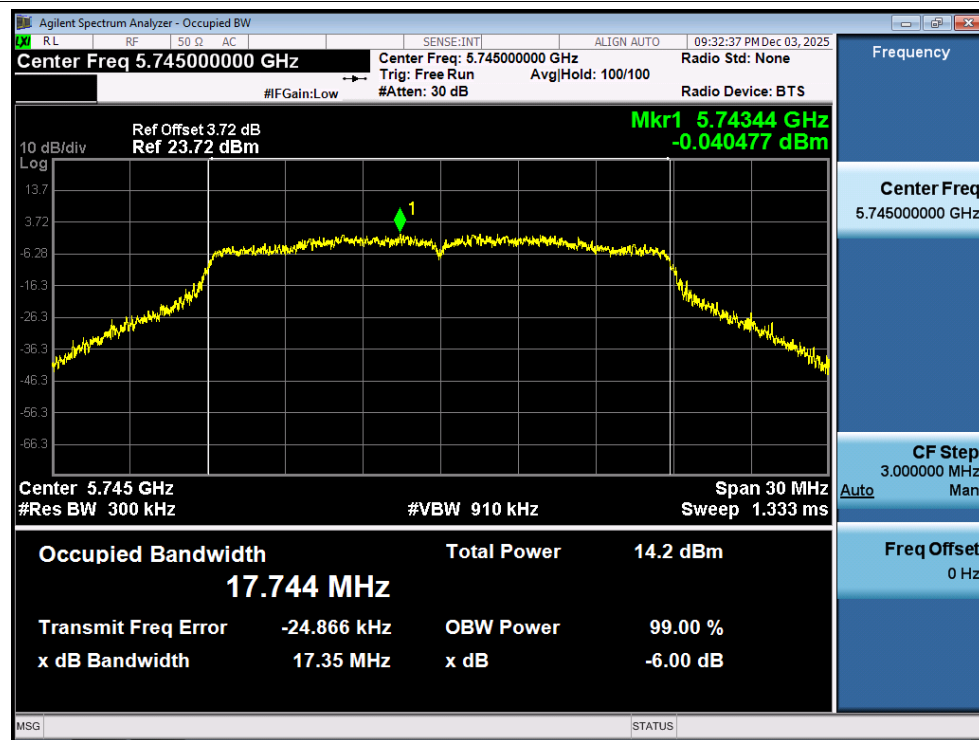
-6dB Bandwidth NVNT a 5785MHz Ant B



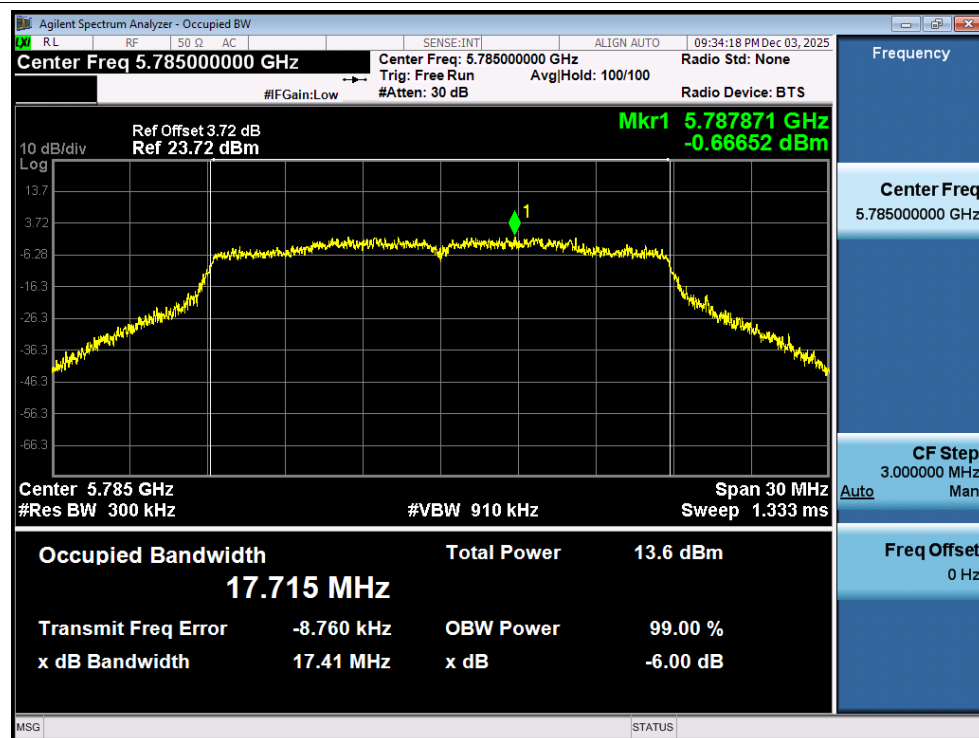
-6dB Bandwidth NVNT a 5825MHz Ant B



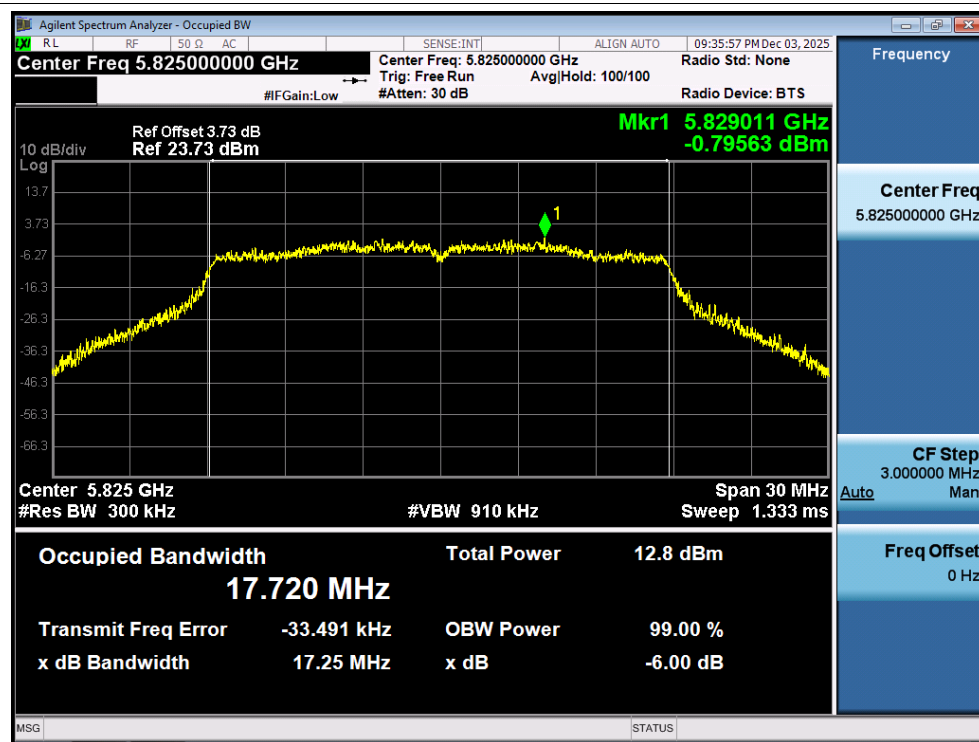
-6dB Bandwidth NVNT n20 5745MHz Ant B



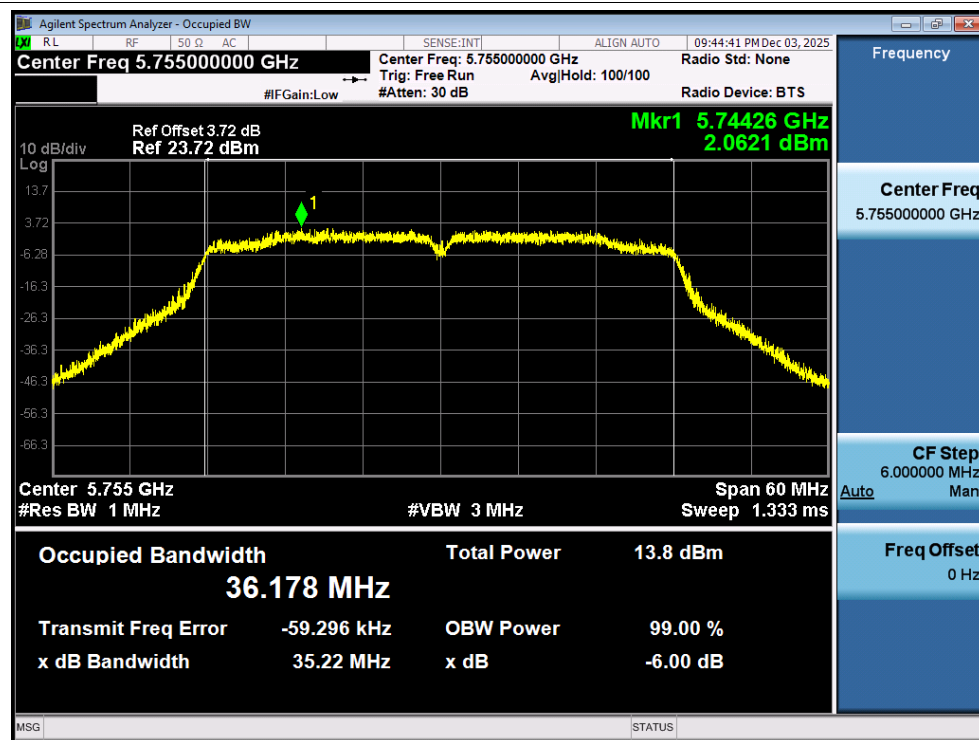
-6dB Bandwidth NVNT n20 5785MHz Ant B



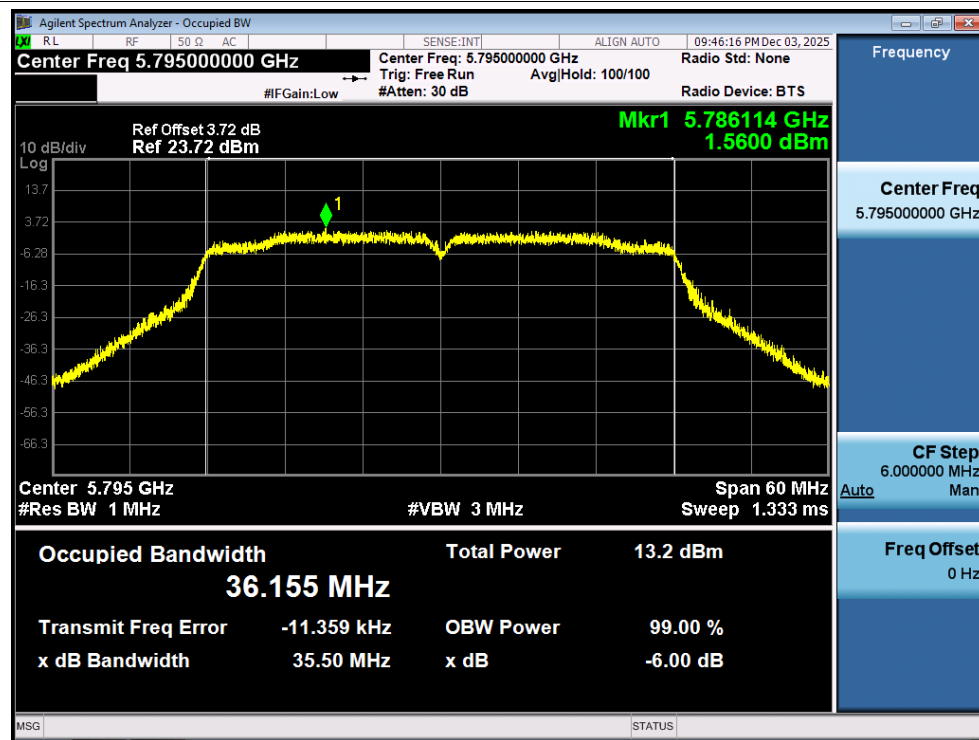
-6dB Bandwidth NVNT n20 5825MHz Ant B



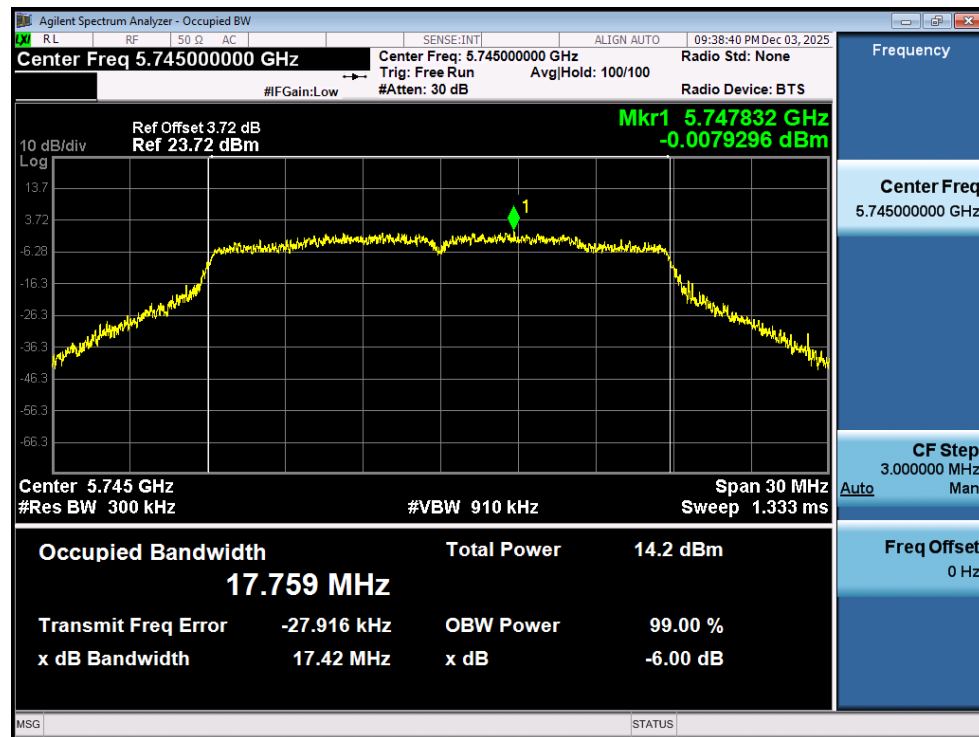
-6dB Bandwidth NVNT n40 5755MHz Ant B



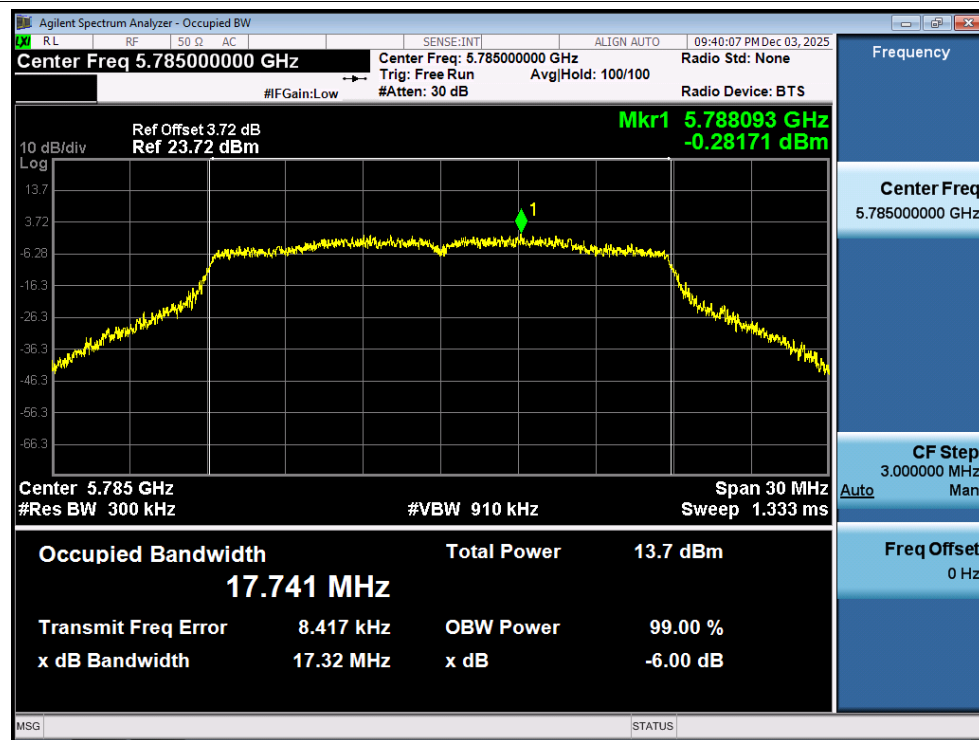
-6dB Bandwidth NVNT n40 5795MHz Ant B



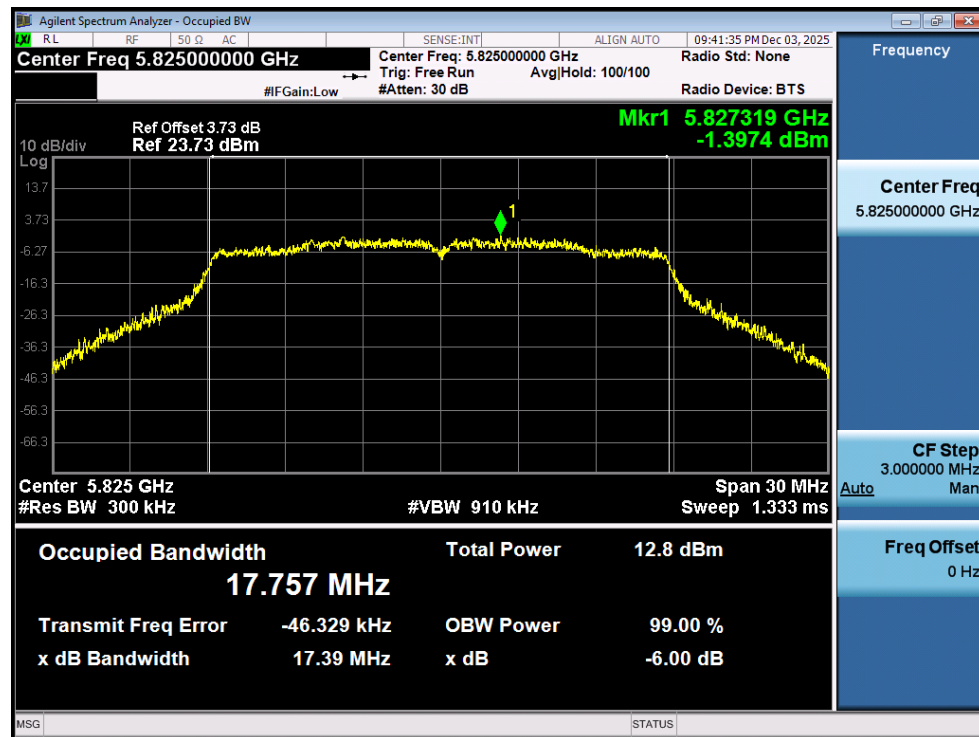
-6dB Bandwidth NVNT ac20 5745MHz Ant B



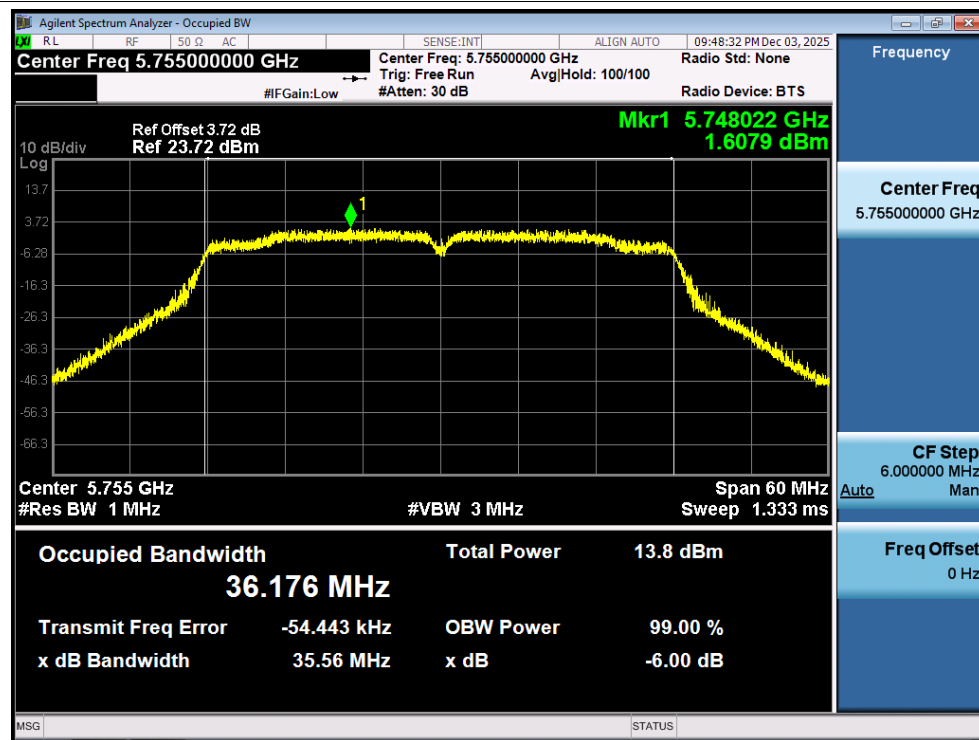
-6dB Bandwidth NVNT ac20 5785MHz Ant B



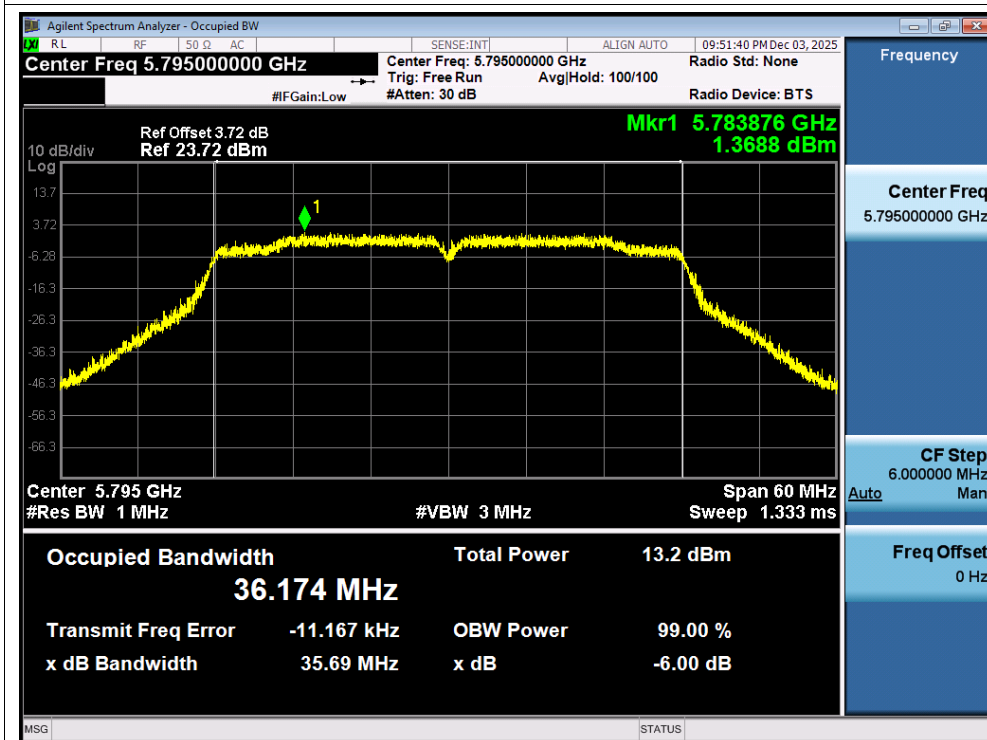
-6dB Bandwidth NVNT ac20 5825MHz Ant B



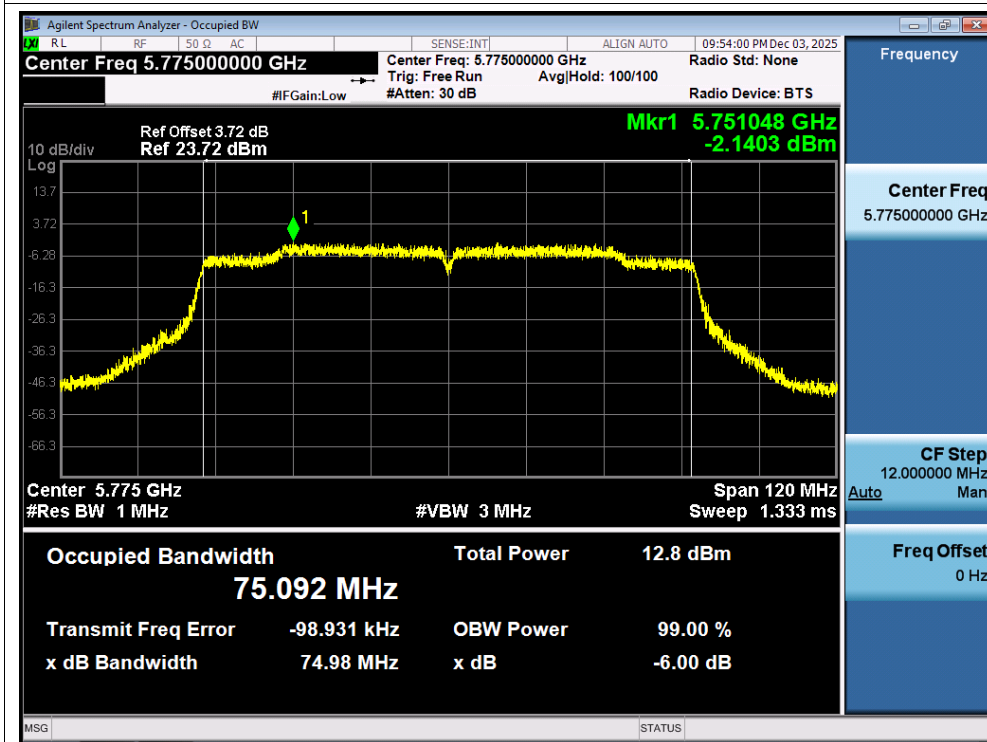
-6dB Bandwidth NVNT ac40 5755MHz Ant B



-6dB Bandwidth NVNT ac40 5795MHz Ant B



-6dB Bandwidth NVNT ac80 5775MHz Ant B

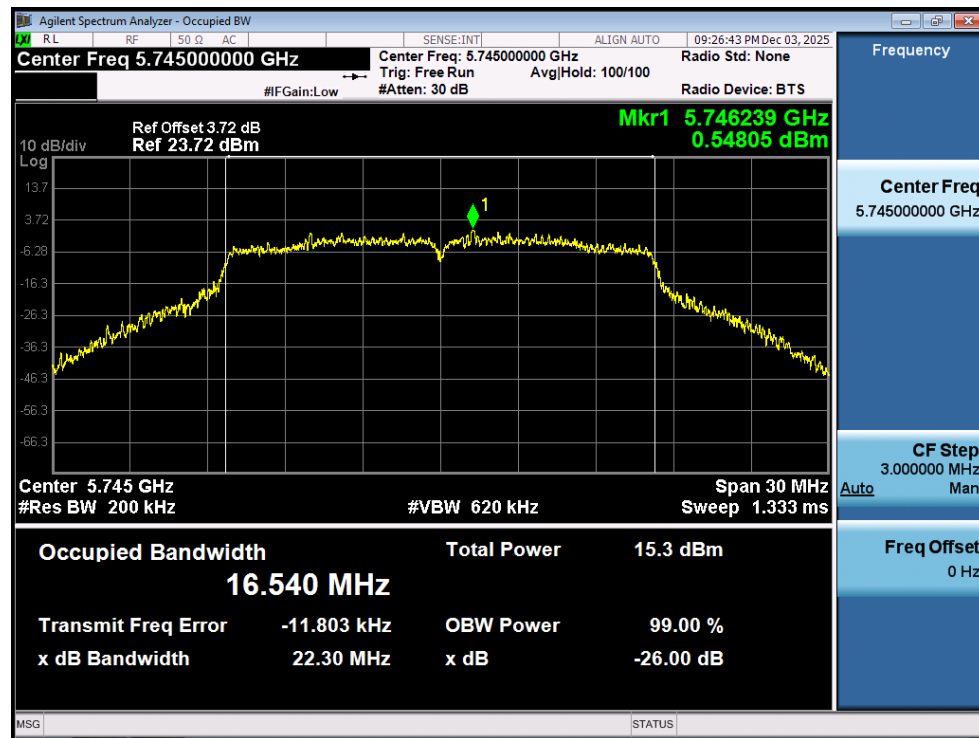


Occupied Channel Bandwidth

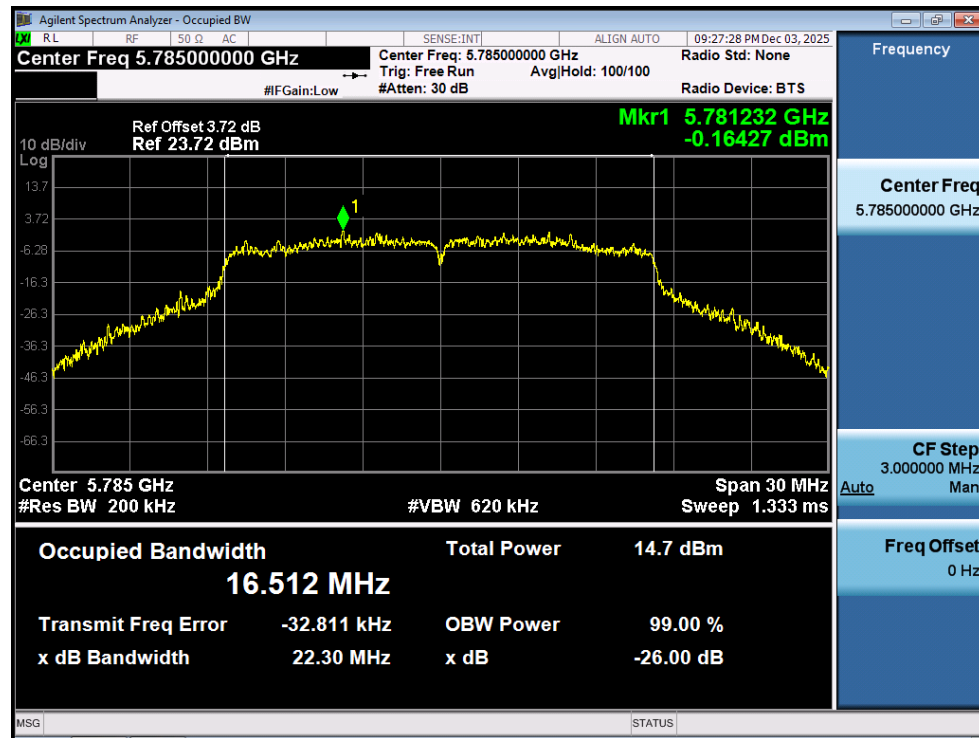
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant B	16.54
		5785		16.512
		5825		16.485
	n20	5745		17.653
		5785		17.652
		5825		17.648
	n40	5755		36.047
		5795		36.017
	ac20	5745		17.661
		5785		17.637
		5825		17.651
	ac40	5755		35.979
		5795		36.003
	ac80	5775		75.078

Test Graphs

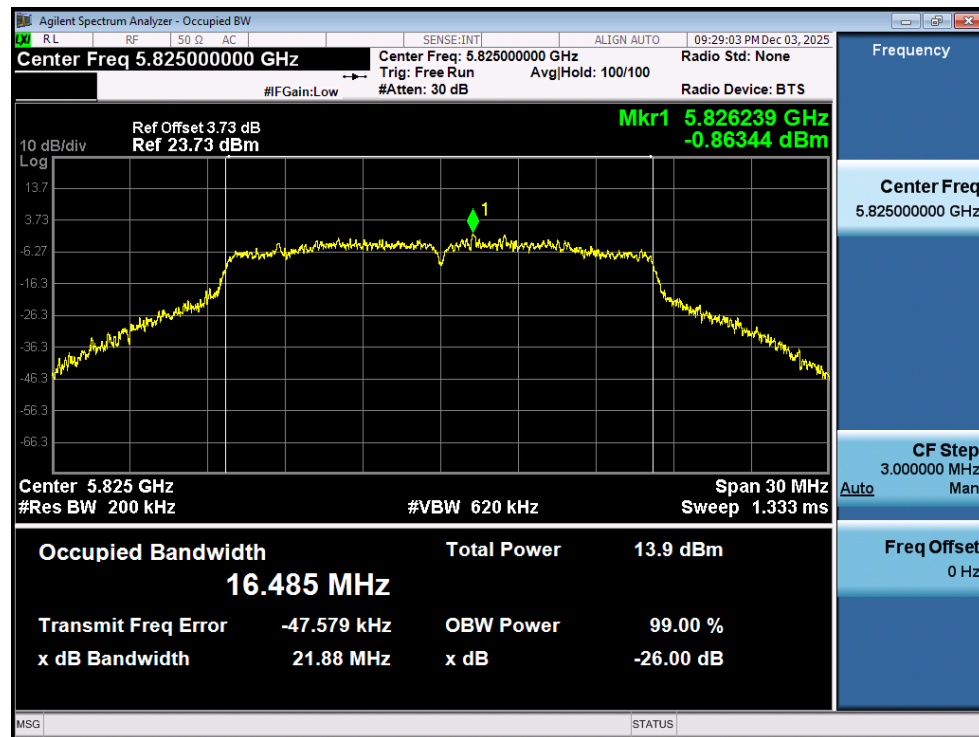
OBW NVNT a 5745MHz Ant B



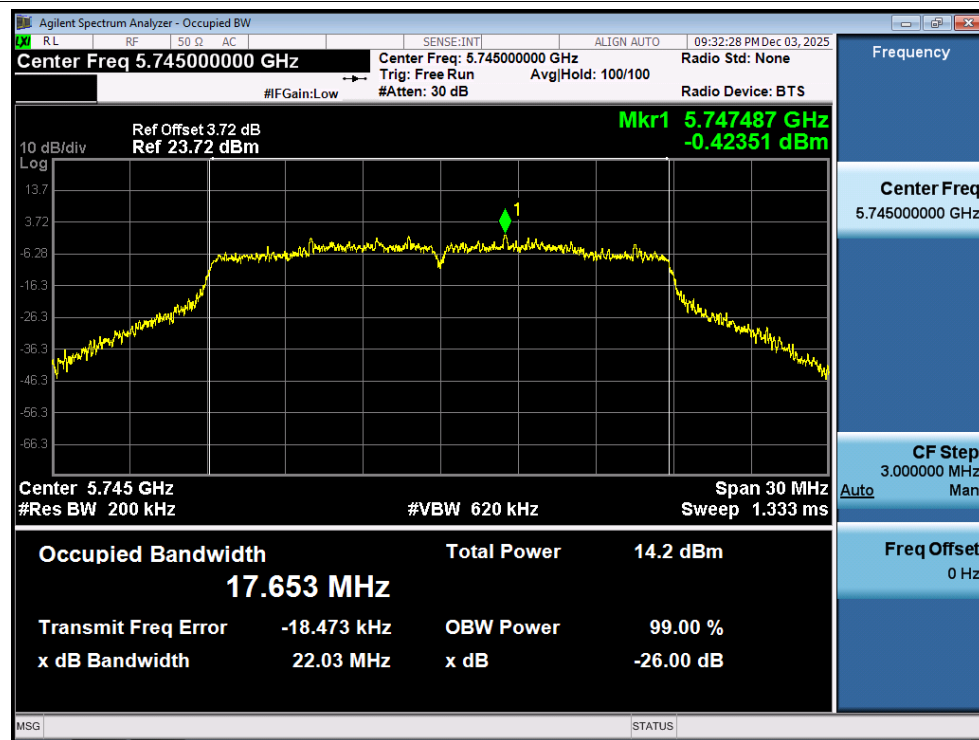
OBW NVNT a 5785MHz Ant B



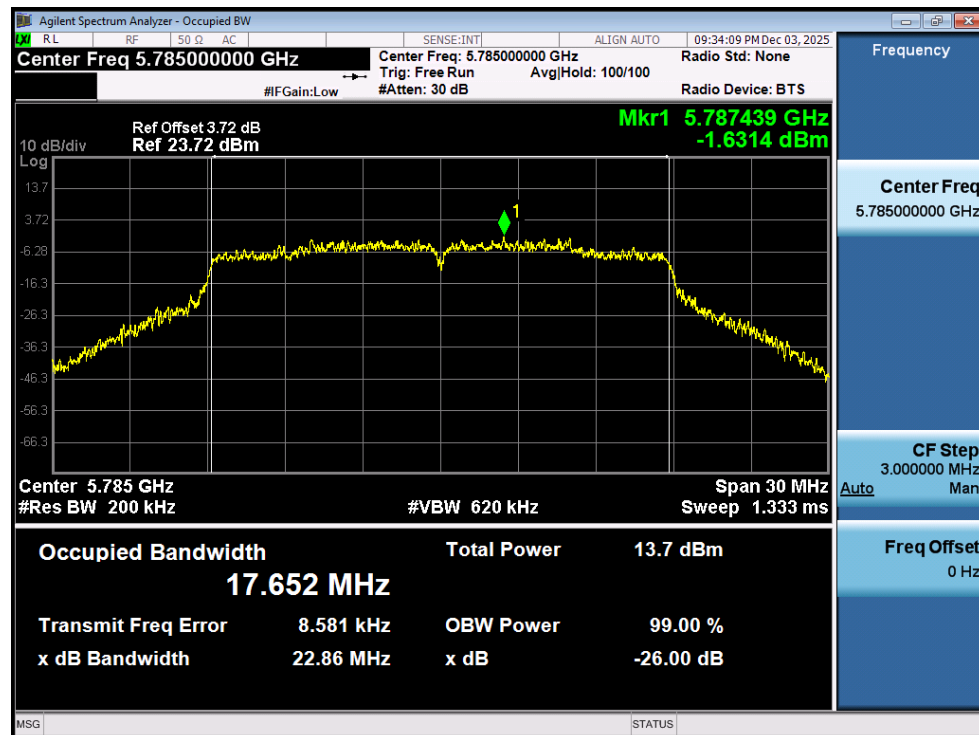
OBW NVNT a 5825MHz Ant B



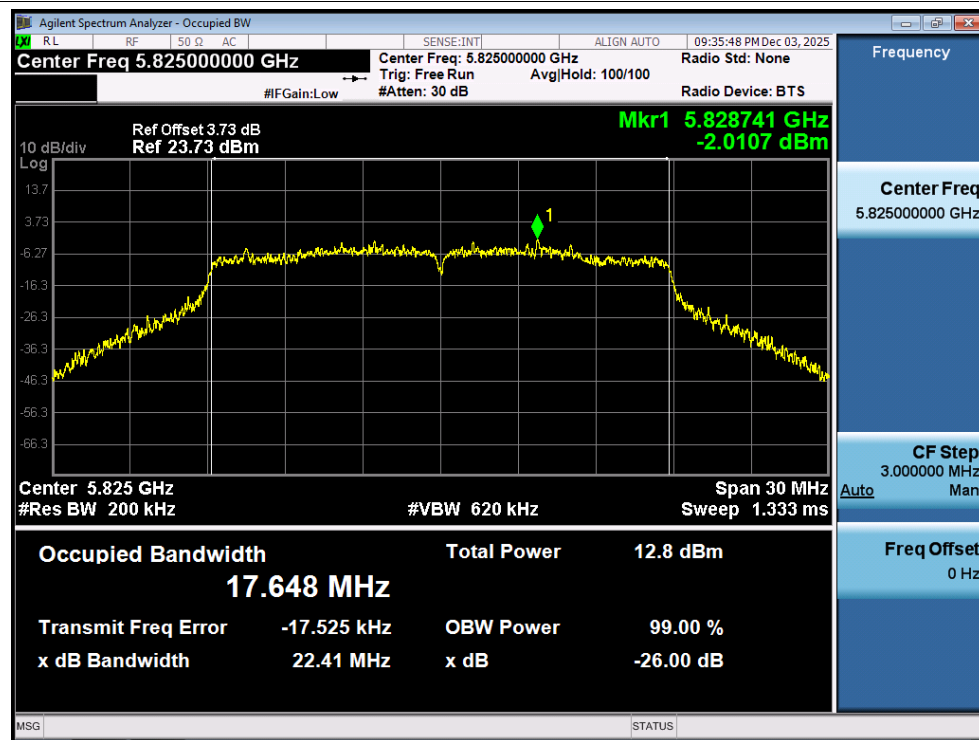
OBW NVNT n20 5745MHz Ant B



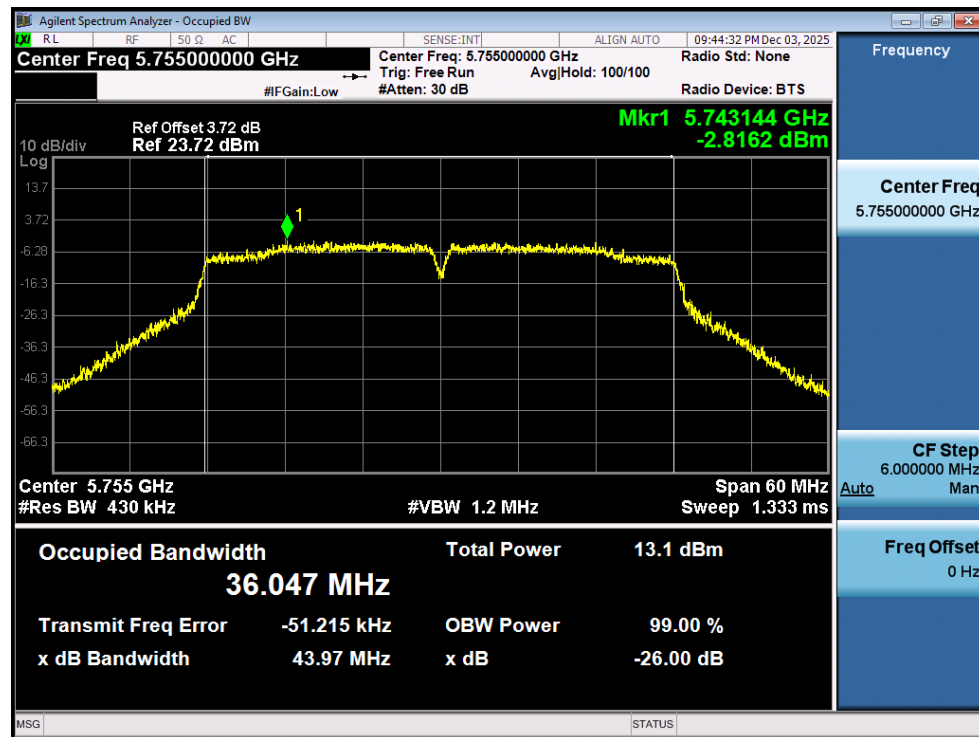
OBW NVNT n20 5785MHz Ant B



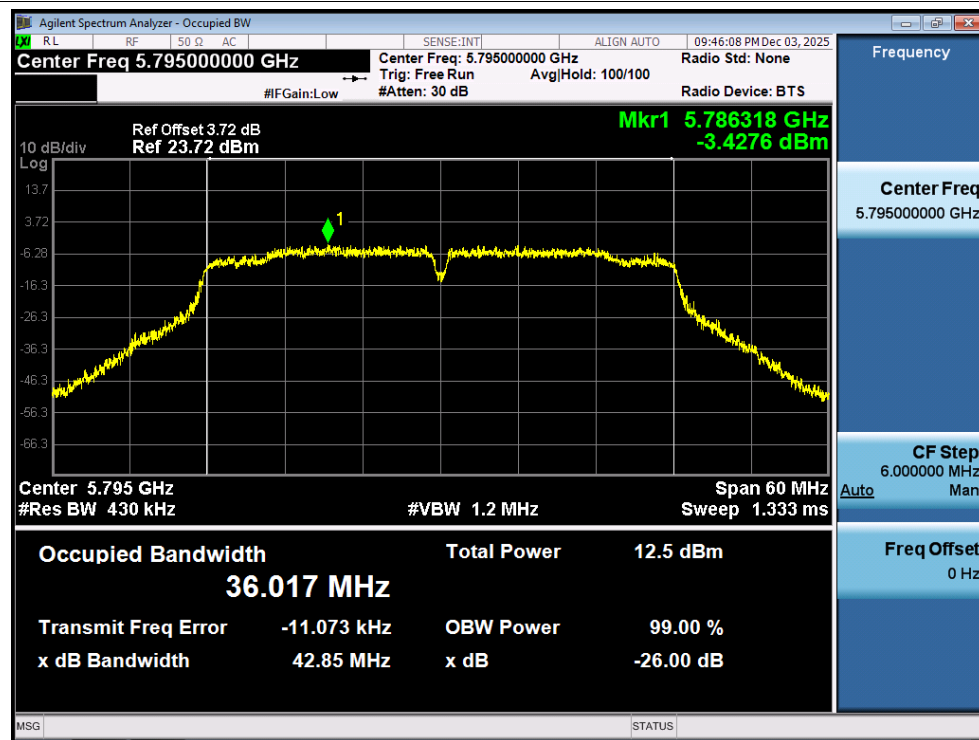
OBW NVNT n20 5825MHz Ant B



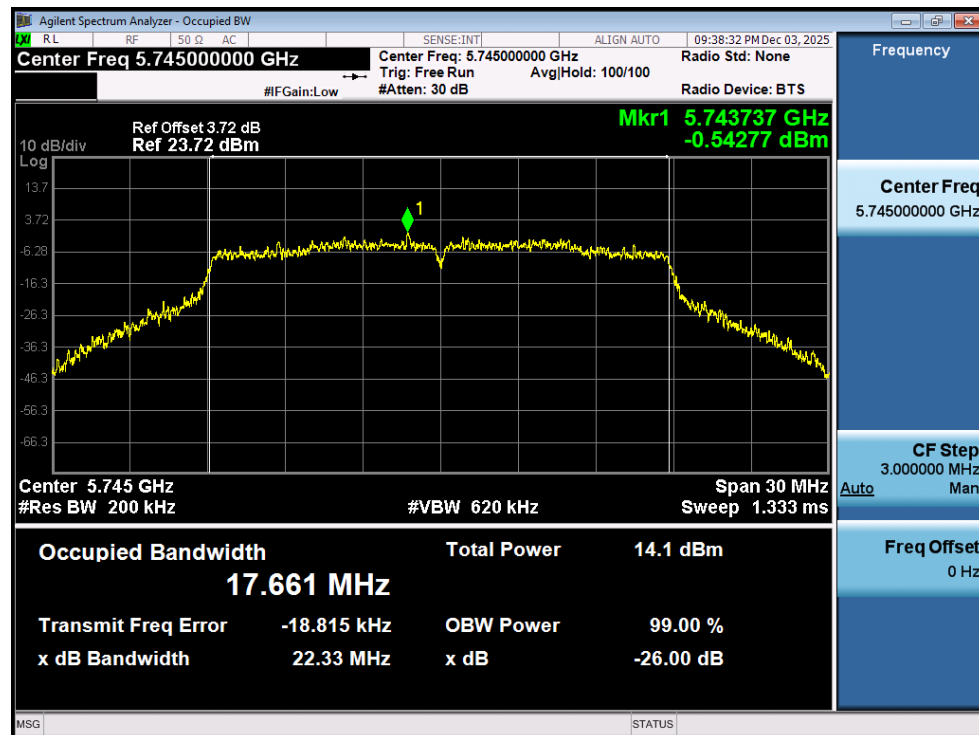
OBW NVNT n40 5755MHz Ant B



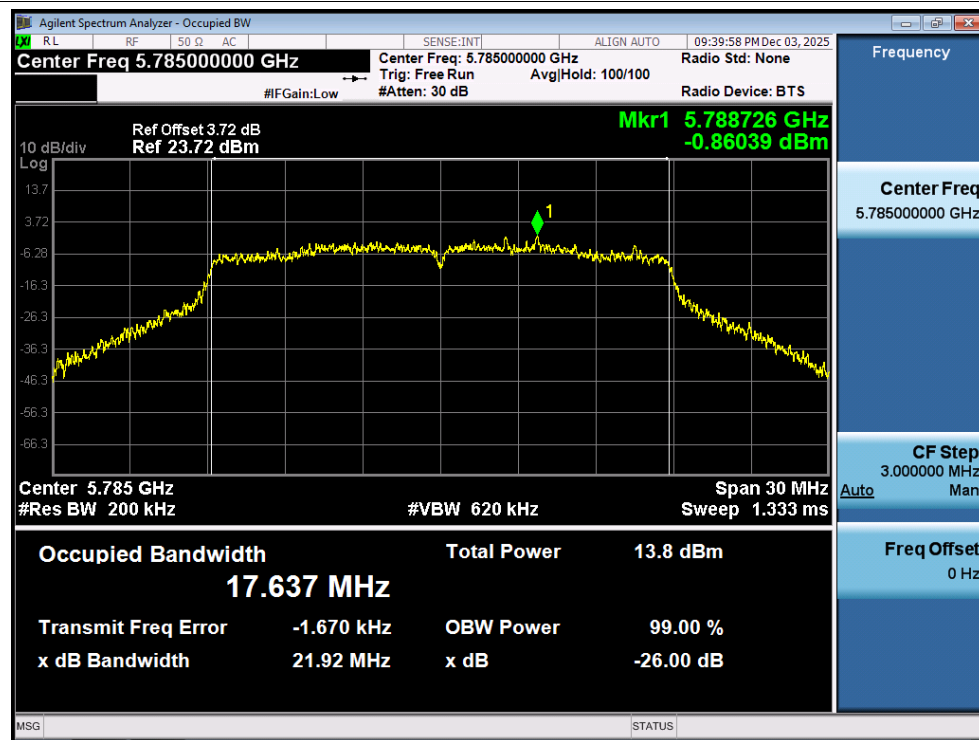
OBW NVNT n40 5795MHz Ant B



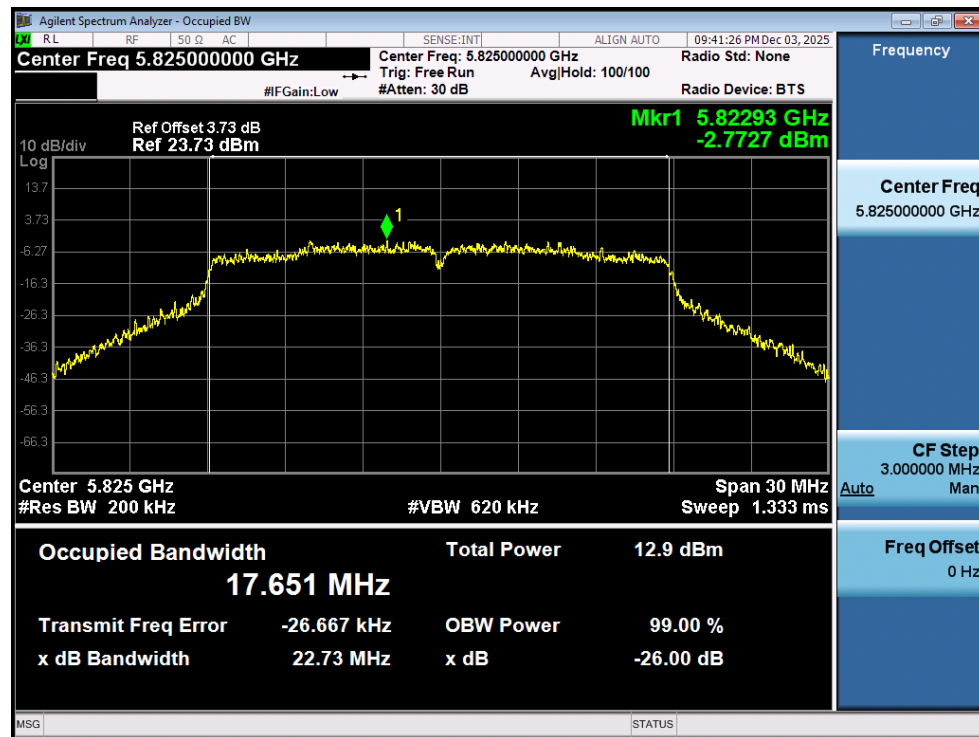
OBW NVNT ac20 5745MHz Ant B



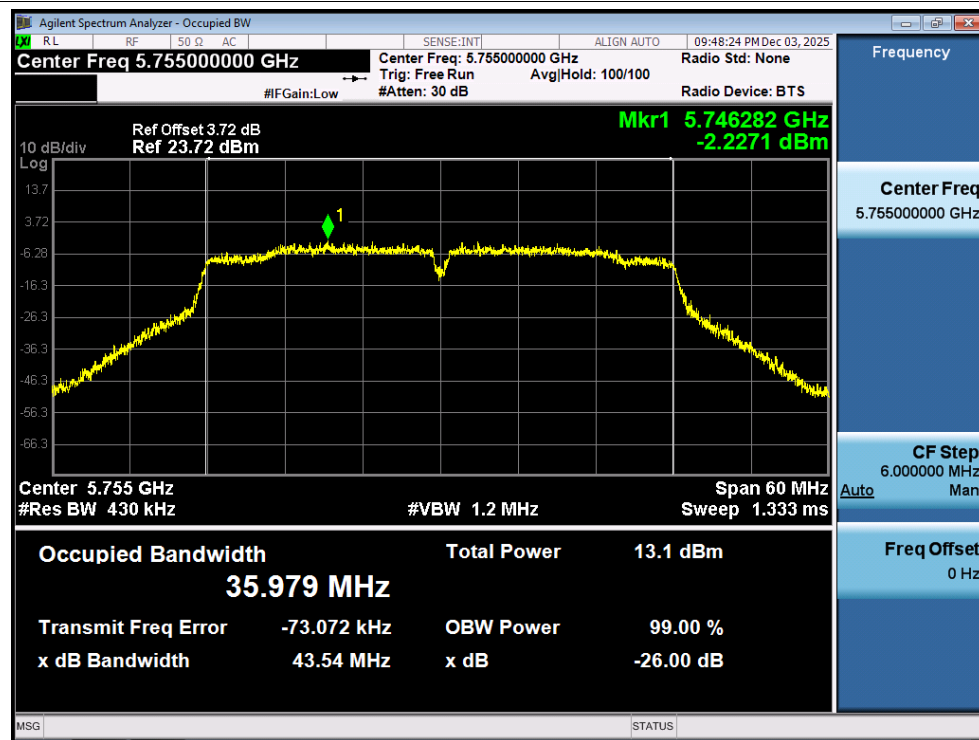
OBW NVNT ac20 5785MHz Ant B



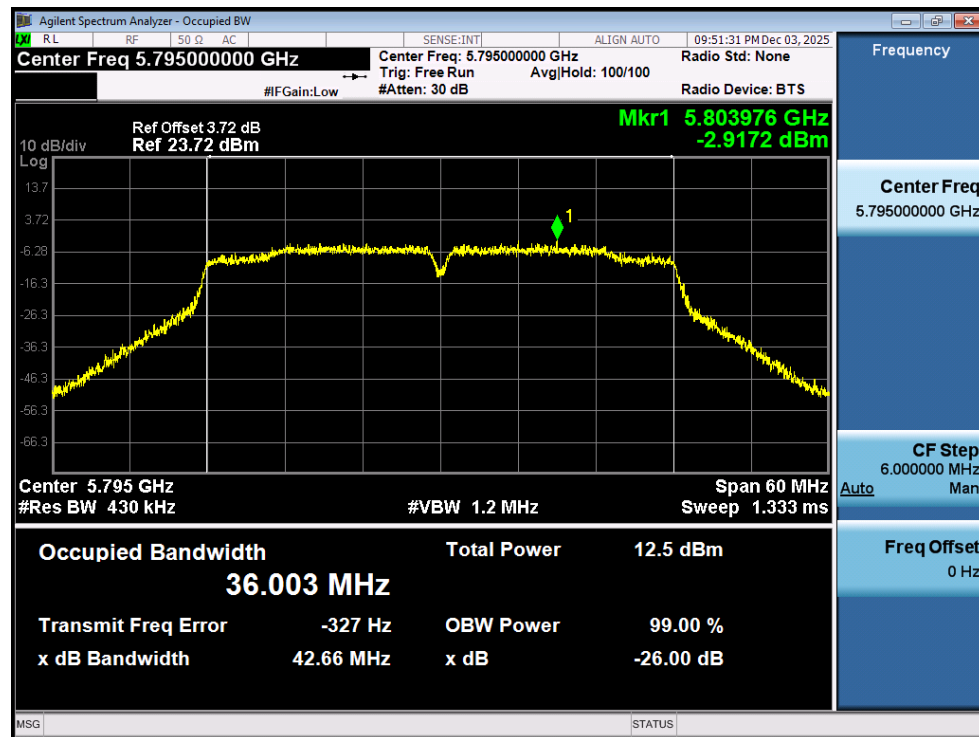
OBW NVNT ac20 5825MHz Ant B



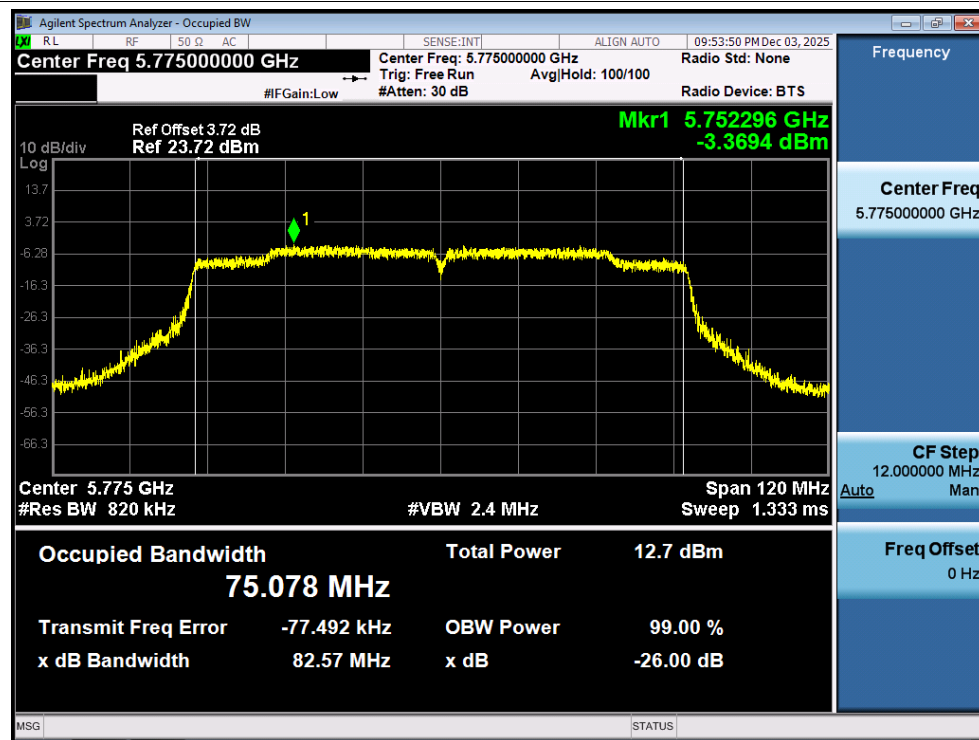
OBW NVNT ac40 5755MHz Ant B



OBW NVNT ac40 5795MHz Ant B



OBW NVNT ac80 5775MHz Ant B



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant B	-3.3	-3.386	30	Pass
NVNT	a	5785	Ant B	-3.91	-3.996	30	Pass
NVNT	a	5825	Ant B	-4.56	-4.646	30	Pass
NVNT	n20	5745	Ant B	-4.82	-4.906	30	Pass
NVNT	n20	5785	Ant B	-4.92	-5.006	30	Pass
NVNT	n20	5825	Ant B	-6.12	-6.206	30	Pass
NVNT	n40	5755	Ant B	-9.12	-9.206	30	Pass
NVNT	n40	5795	Ant B	-9.81	-9.896	30	Pass
NVNT	ac20	5745	Ant B	-4.9	-4.986	30	Pass
NVNT	ac20	5785	Ant B	-5.12	-5.206	30	Pass
NVNT	ac20	5825	Ant B	-5.92	-6.006	30	Pass
NVNT	ac40	5755	Ant B	-8.96	-9.046	30	Pass
NVNT	ac40	5795	Ant B	-9.7	-9.786	30	Pass
NVNT	ac80	5775	Ant B	-13.07	-13.156	30	Pass

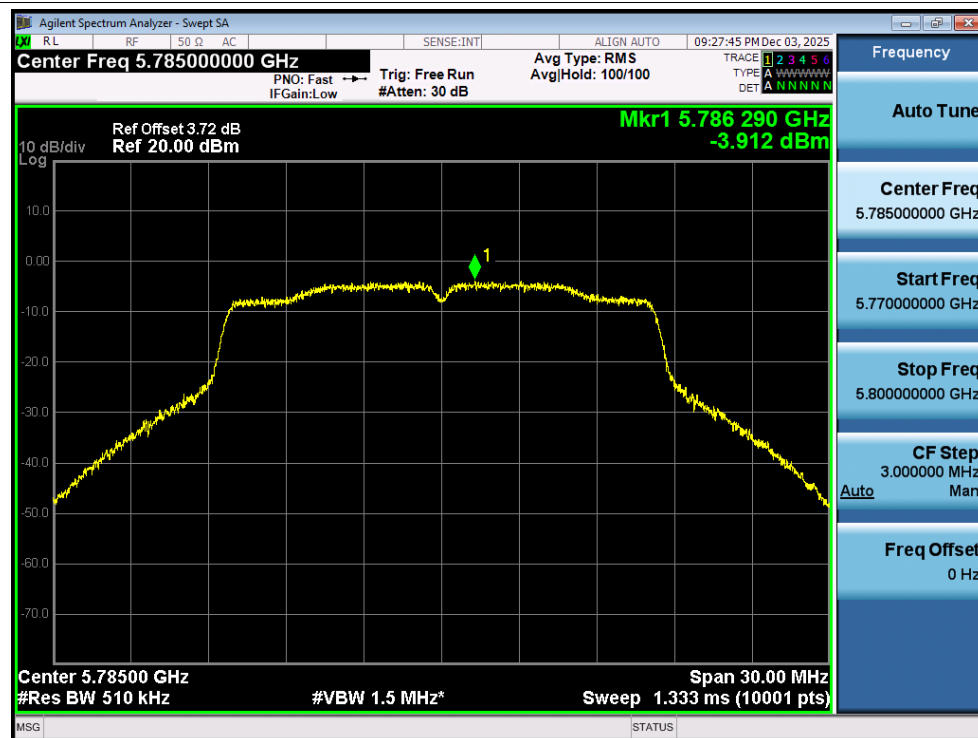
This product does not support MIMO mode and is a single-transmit-single-receive type.

Test Graphs

PSD NVNT a 5745MHz Ant B



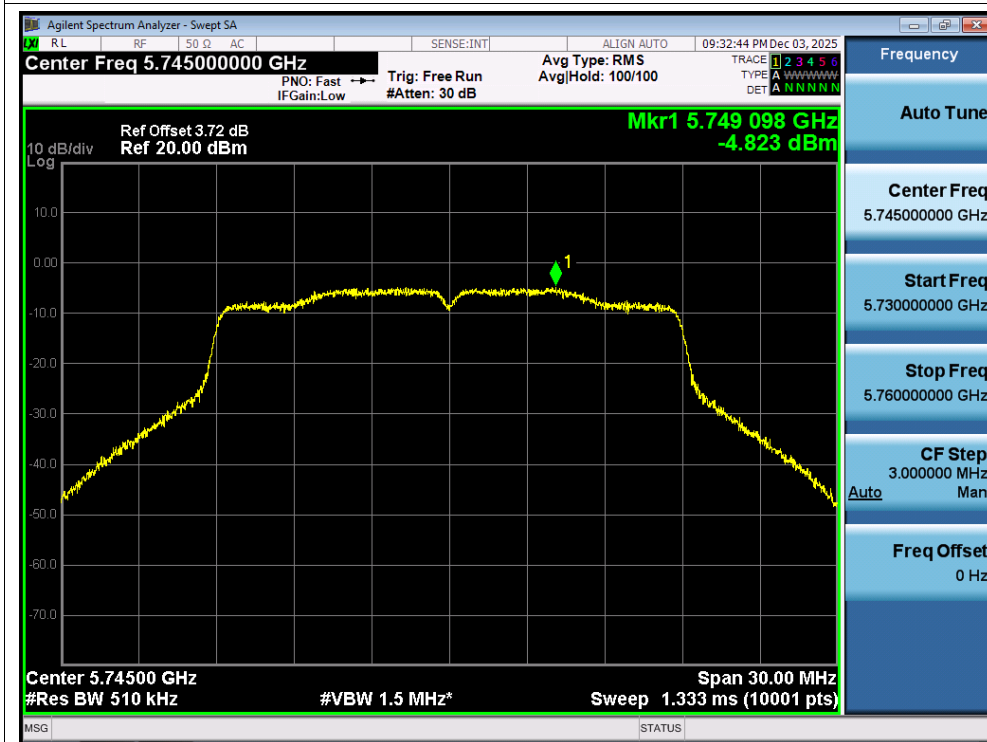
PSD NVNT a 5785MHz Ant B



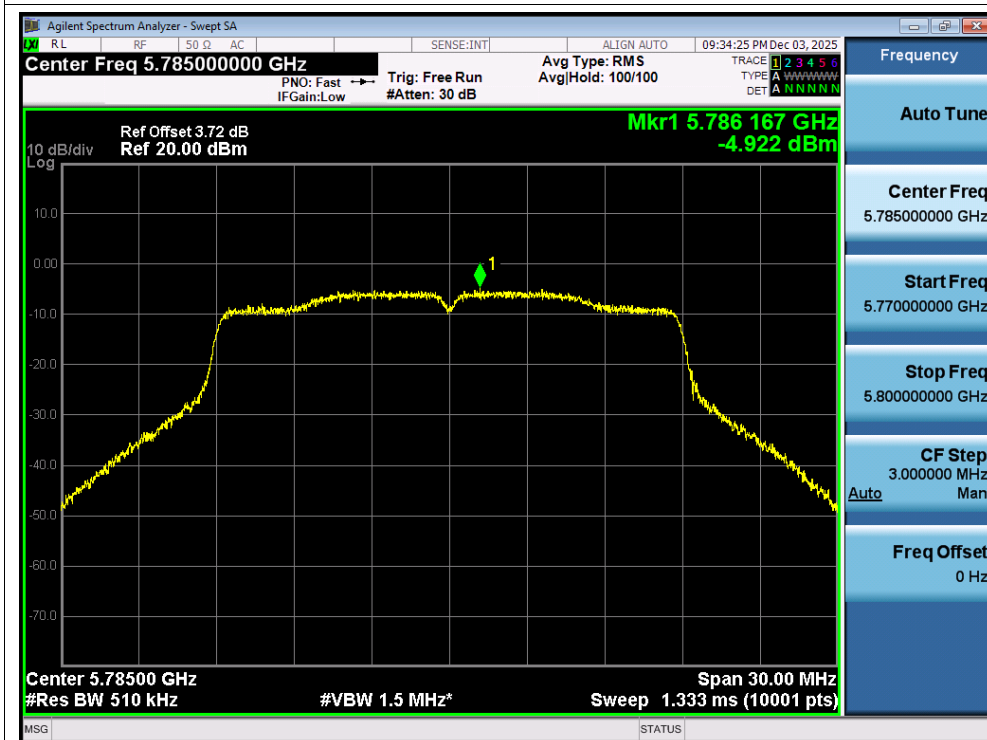
PSD NVNT a 5825MHz Ant B



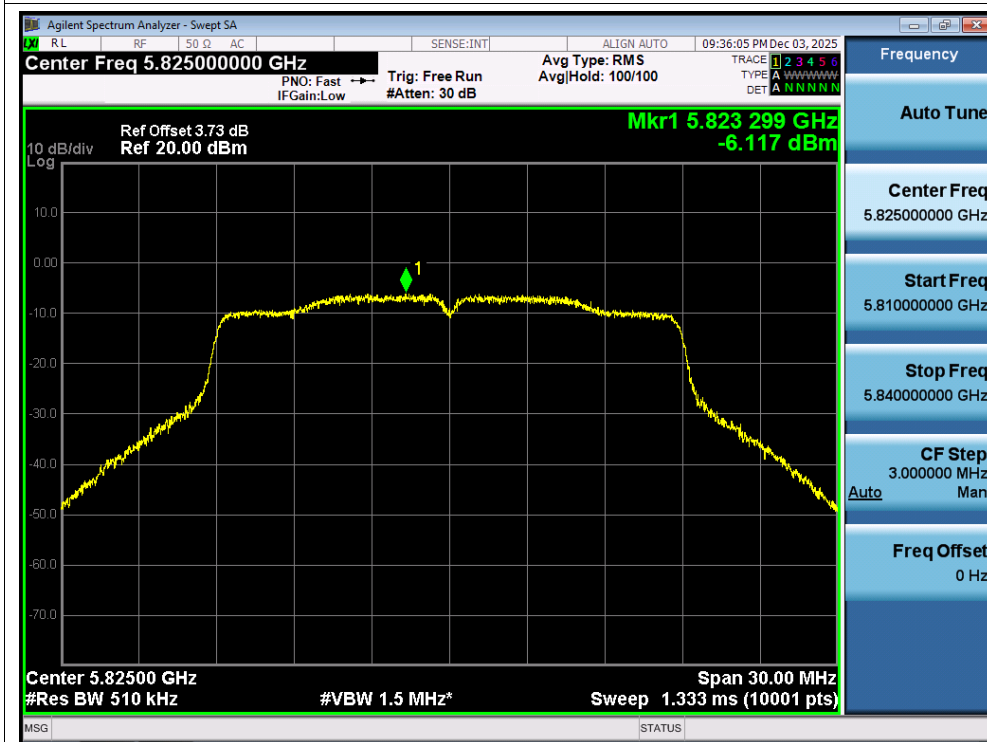
PSD NVNT n20 5745MHz Ant B



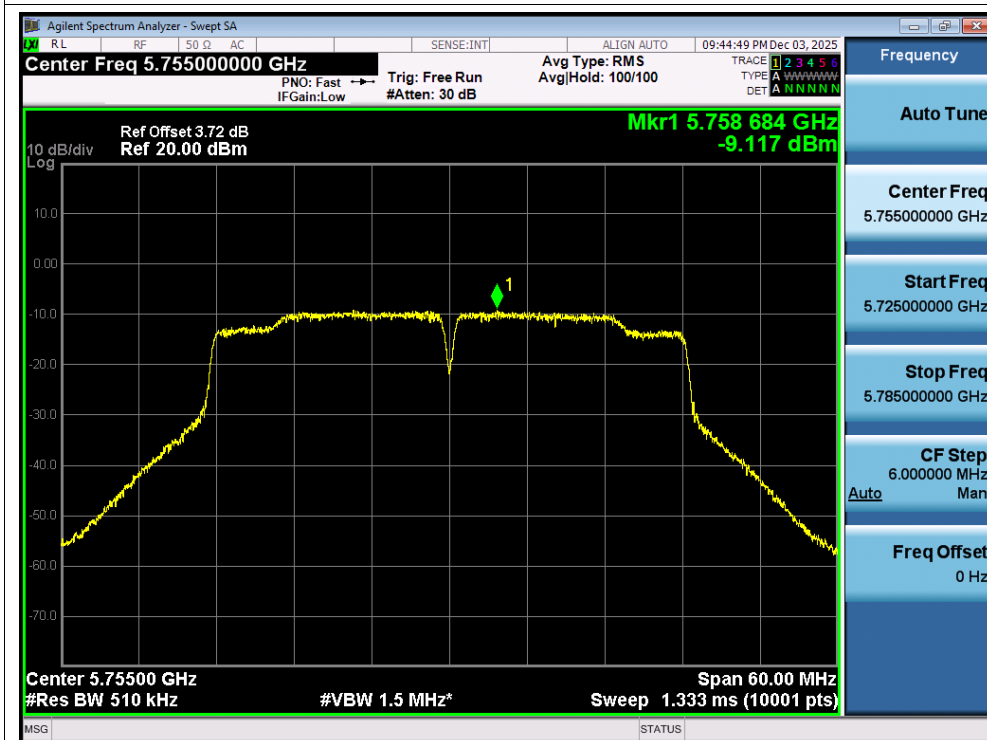
PSD NVNT n20 5785MHz Ant B



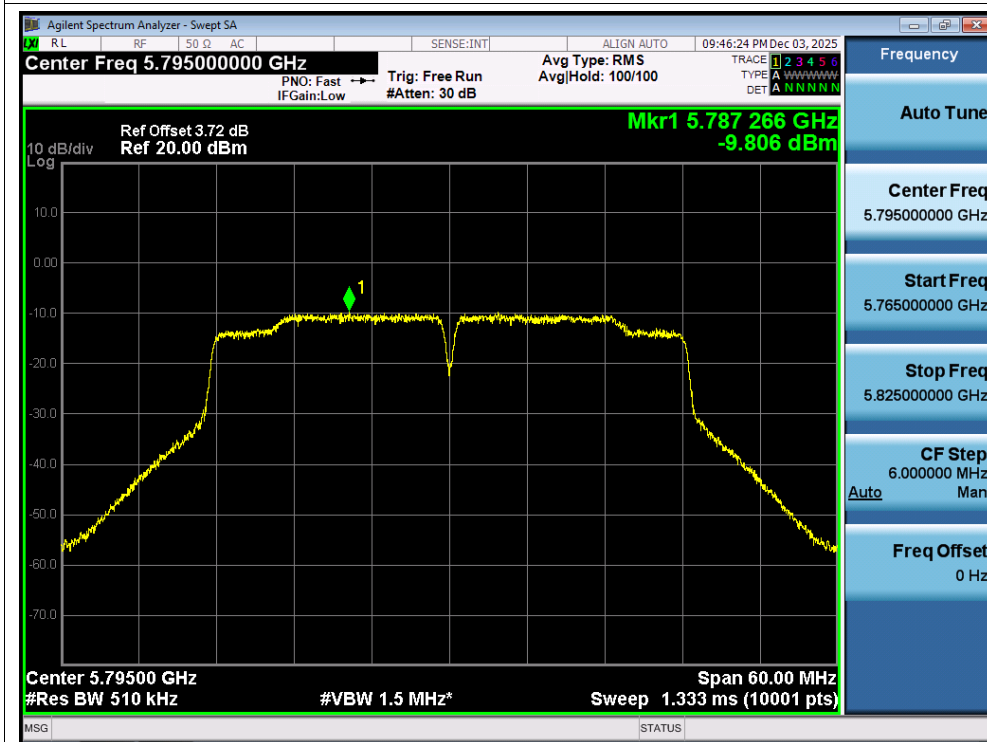
PSD NVNT n20 5825MHz Ant B



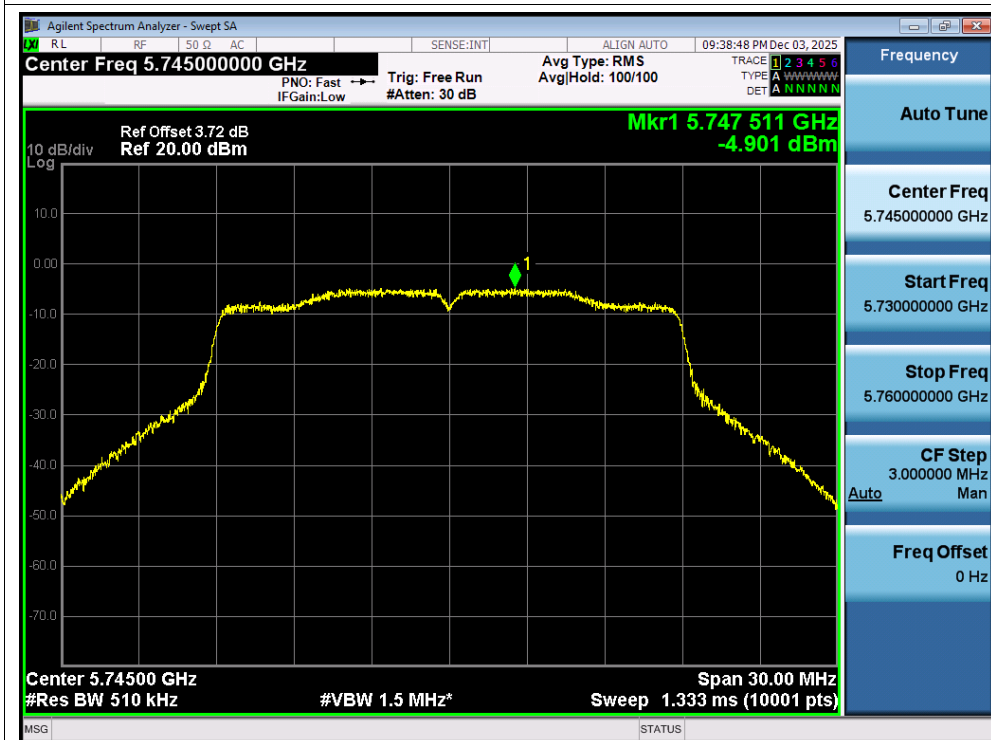
PSD NVNT n40 5755MHz Ant B



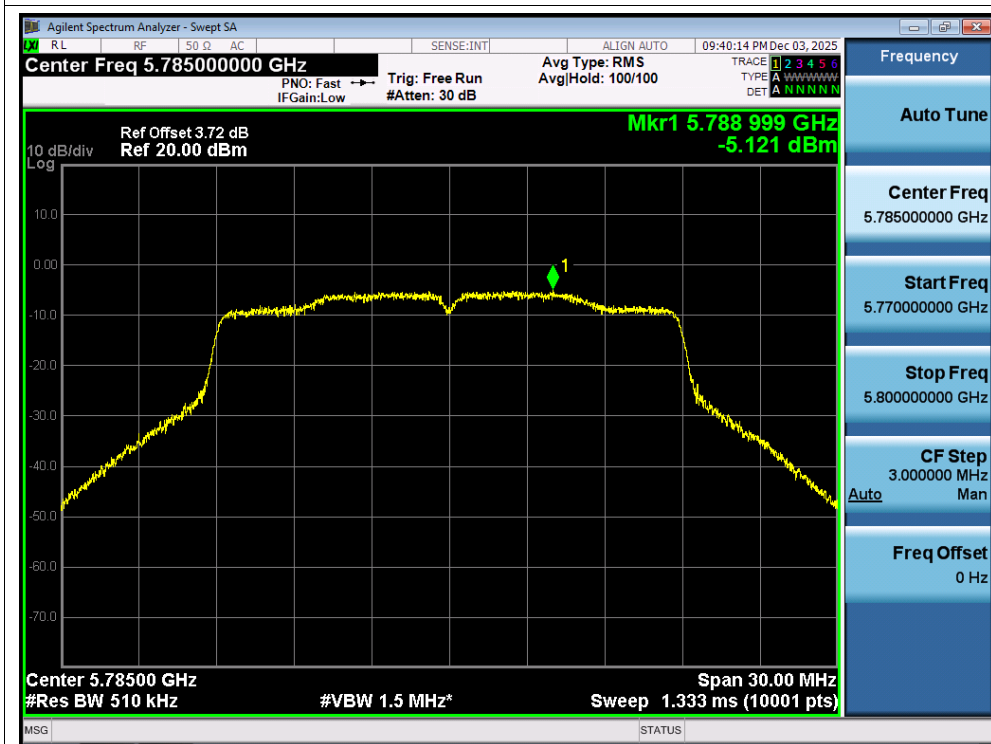
PSD NVNT n40 5795MHz Ant B



PSD NVNT ac20 5745MHz Ant B



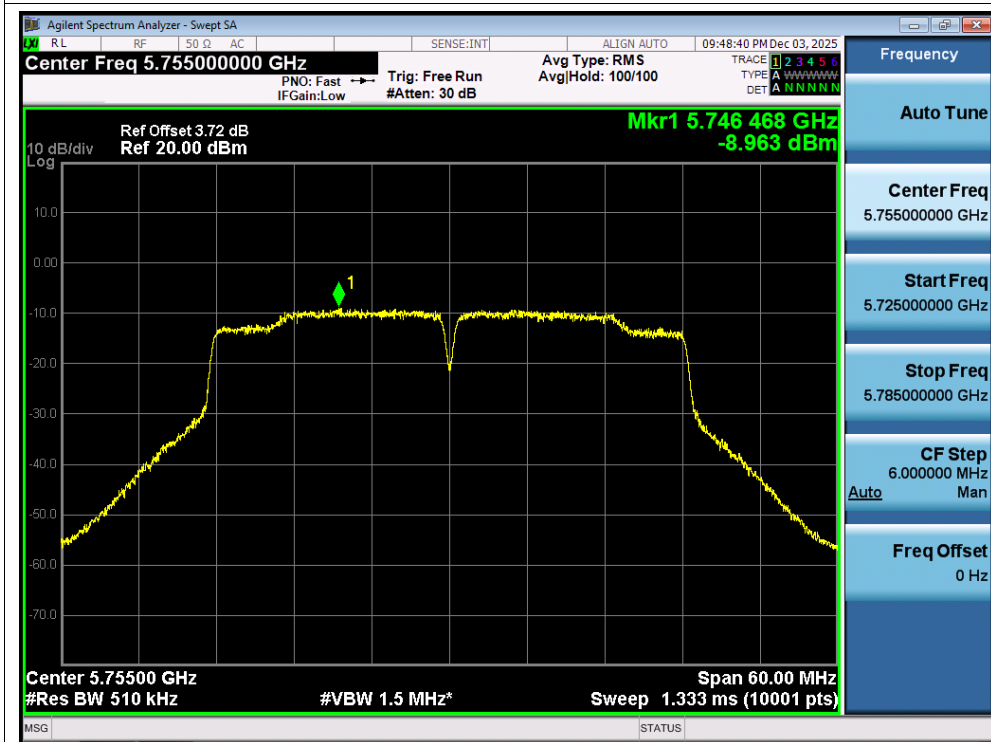
PSD NVNT ac20 5785MHz Ant B



PSD NVNT ac20 5825MHz Ant B



PSD NVNT ac40 5755MHz Ant B



PSD NVNT ac40 5795MHz Ant B



PSD NVNT ac80 5775MHz Ant B

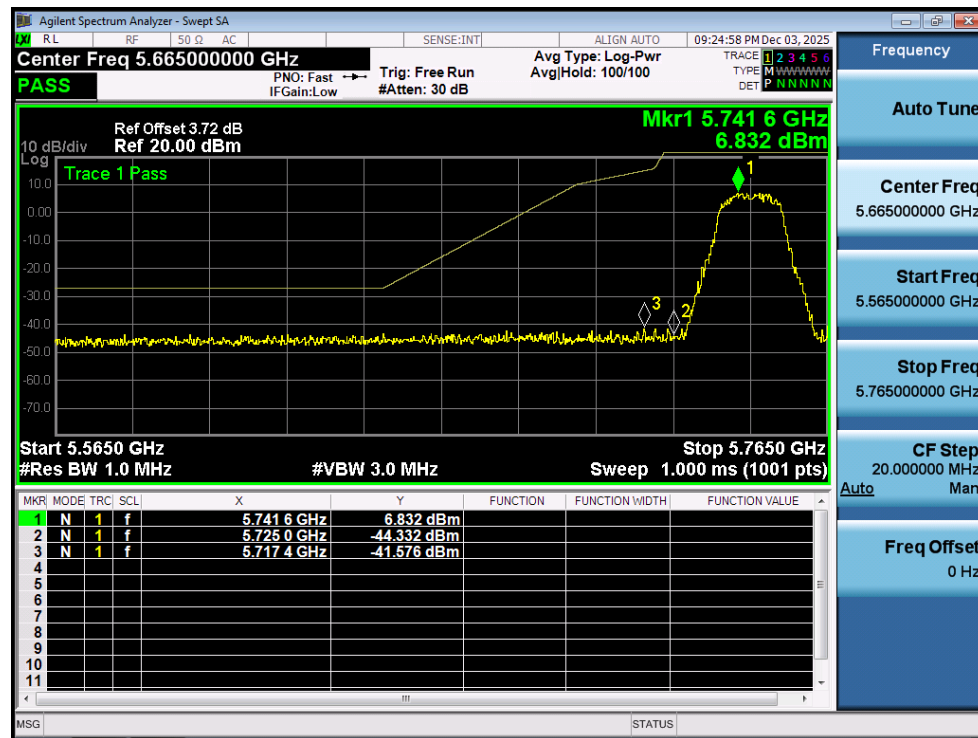


Band Edge

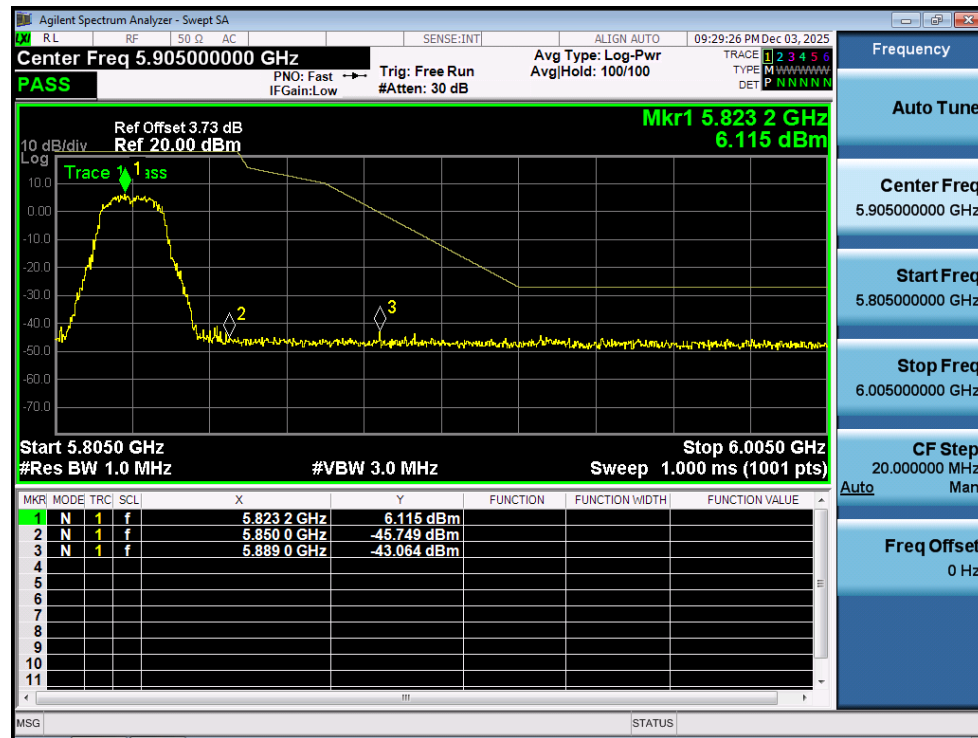
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant B	-41.57		Pass
		5825		-43.06		Pass
	n20	5745		-43.03		Pass
		5825		-44.53		Pass
	n40	5755		-42.71		Pass
		5795		-44.84		Pass
	ac20	5745		-42.99		Pass
		5825		-44.49		Pass
	ac40	5755		-42.58		Pass
		5795		-44.65		Pass
	ac80	5775		-44.9		Pass
				-39.09		Pass

Test Graphs

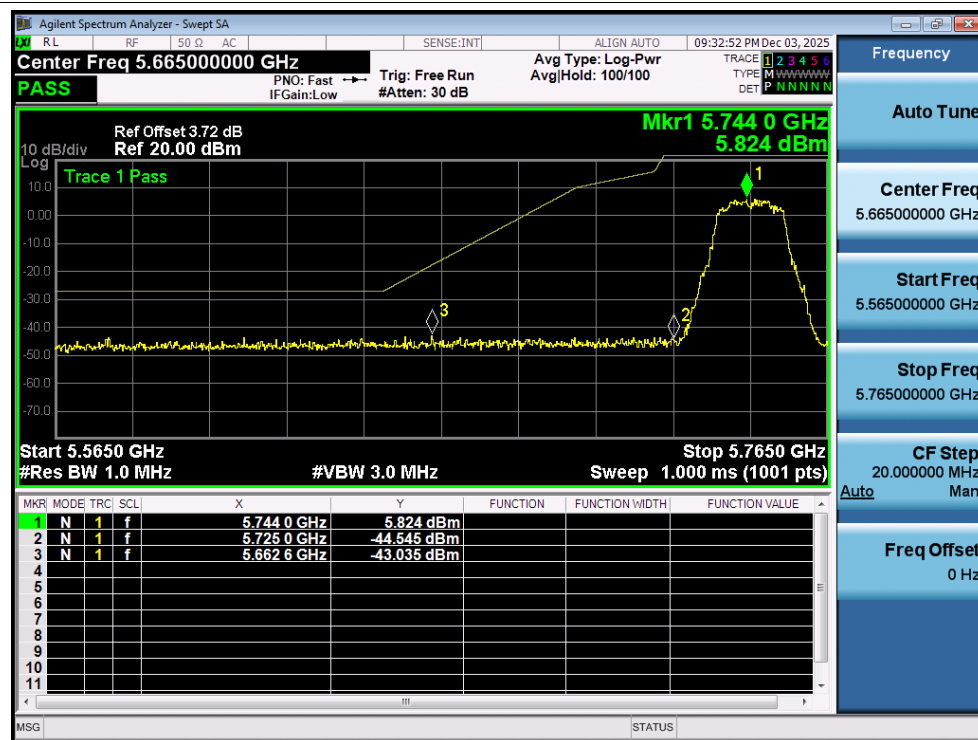
Band Edge NVNT a 5745MHz Low Ant B



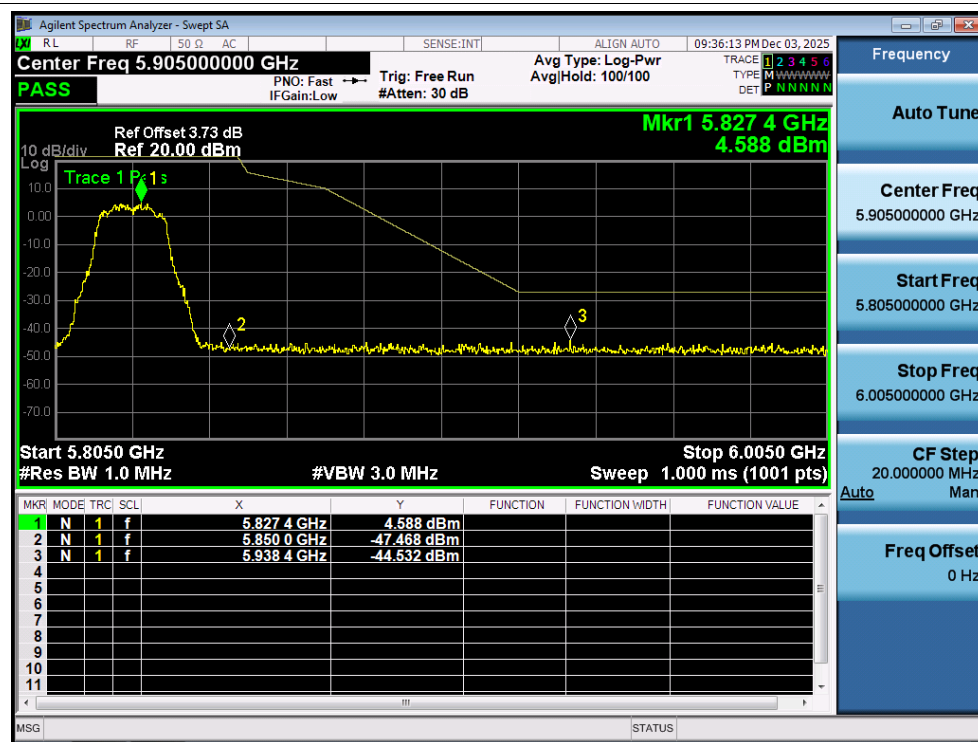
Band Edge NVNT a 5825MHz High Ant B



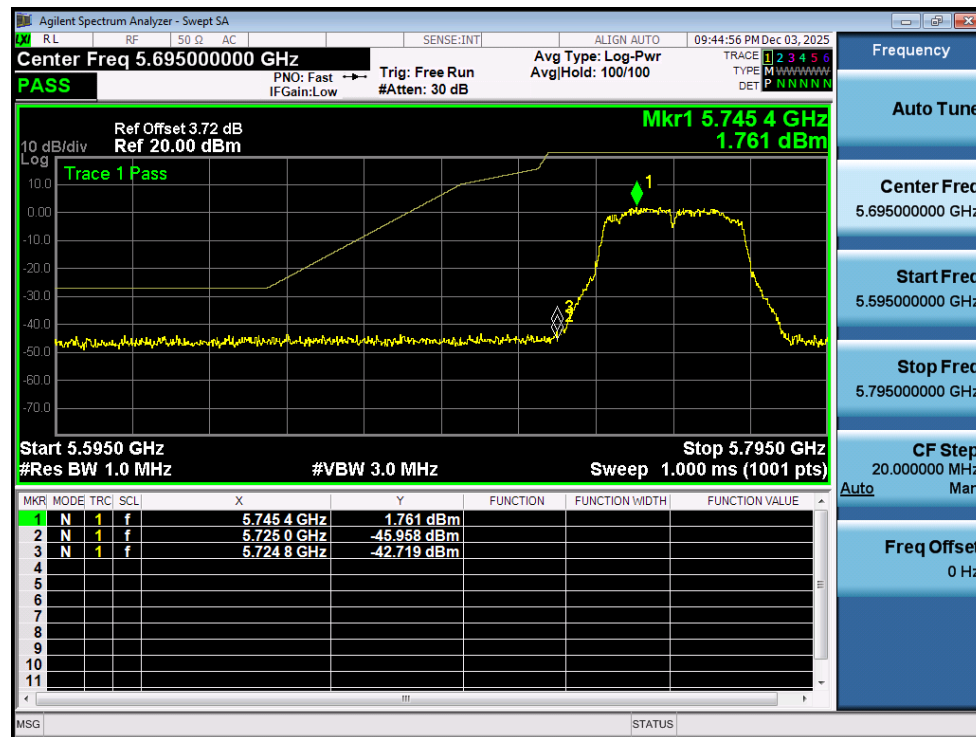
Band Edge NVNT n20 5745MHz Low Ant B



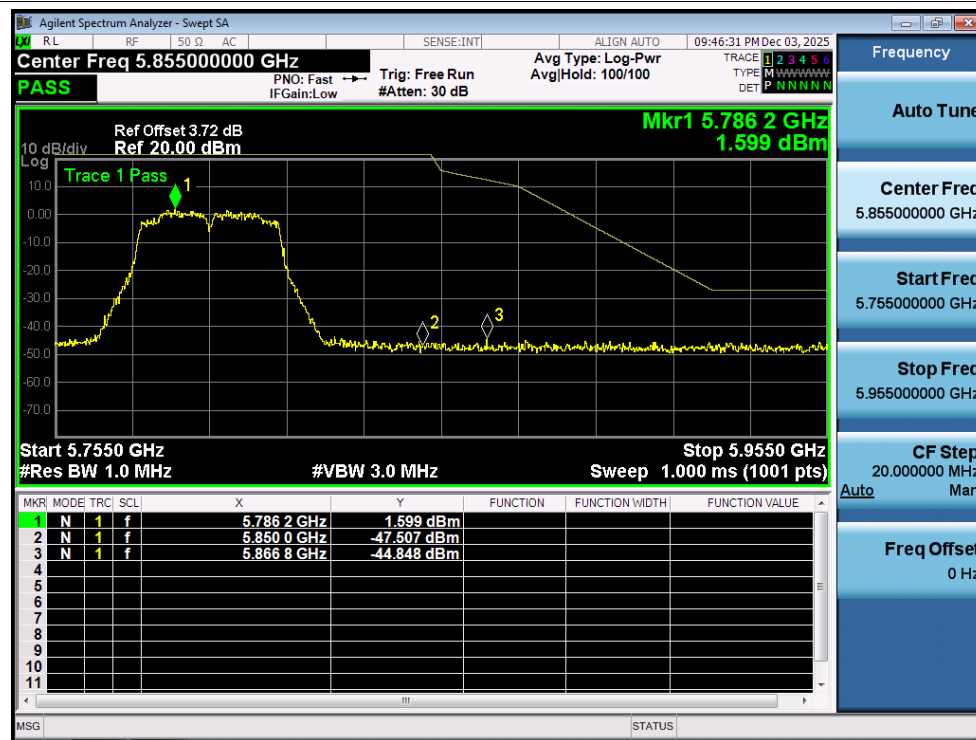
Band Edge NVNT n20 5825MHz High Ant B



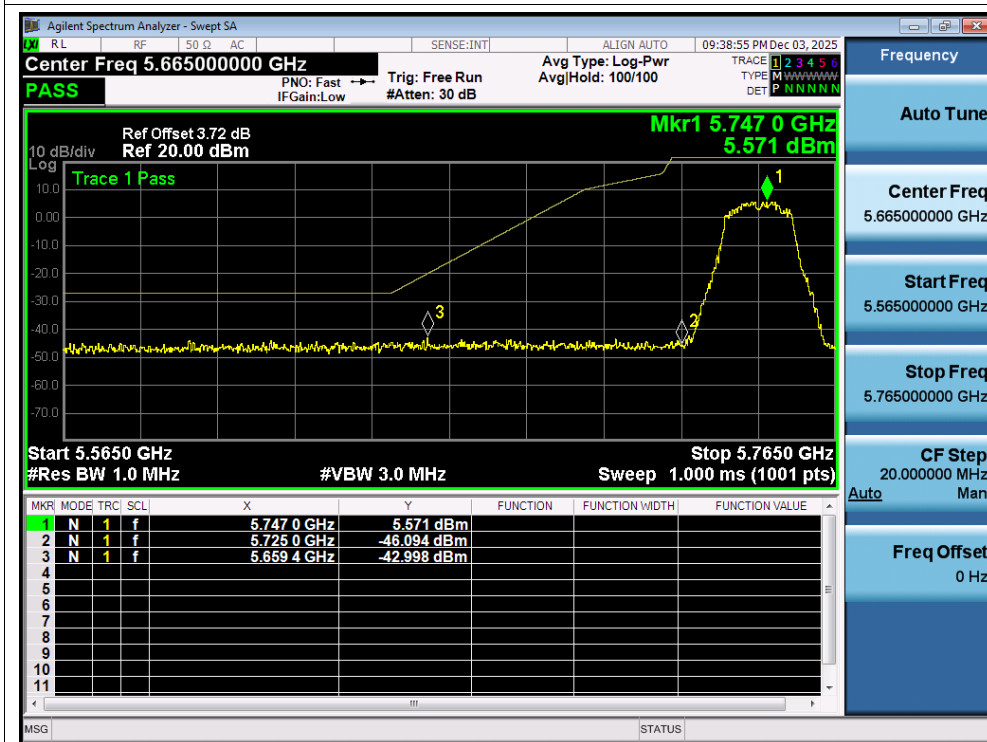
Band Edge NVNT n40 5755MHz Low Ant B



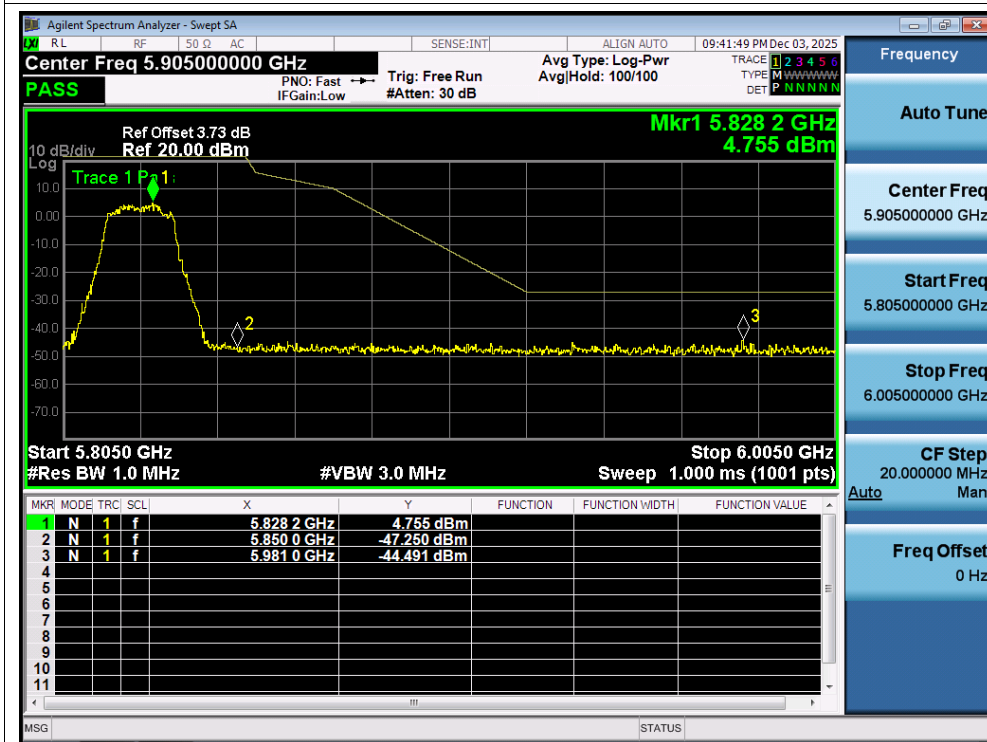
Band Edge NVNT n40 5795MHz High Ant B



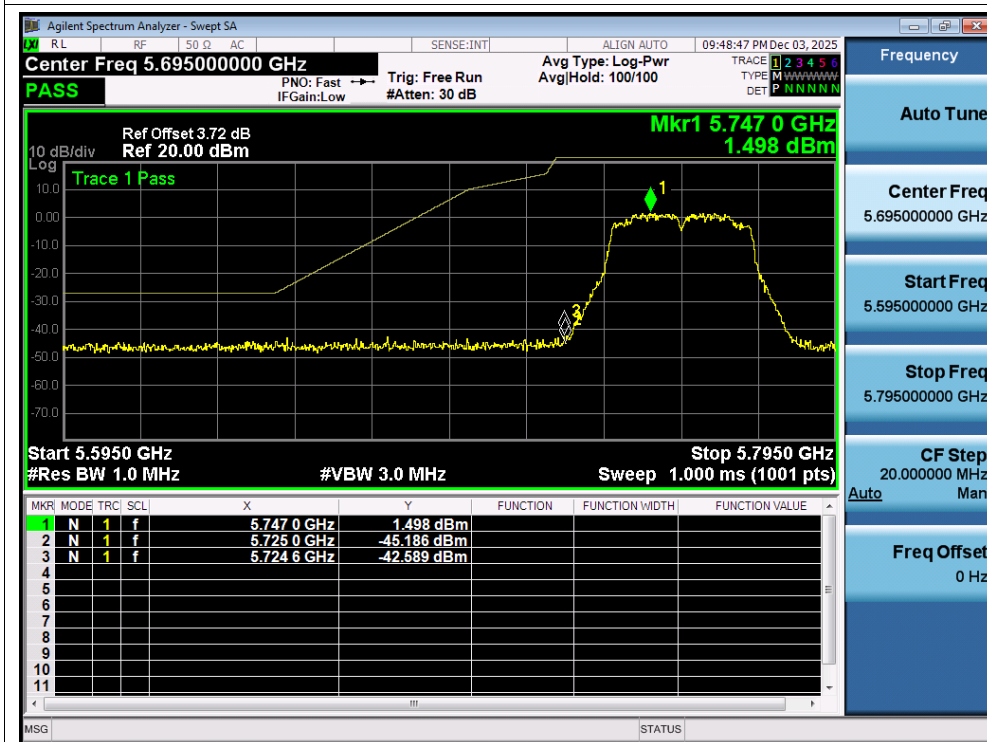
Band Edge NVNT ac20 5745MHz Low Ant B



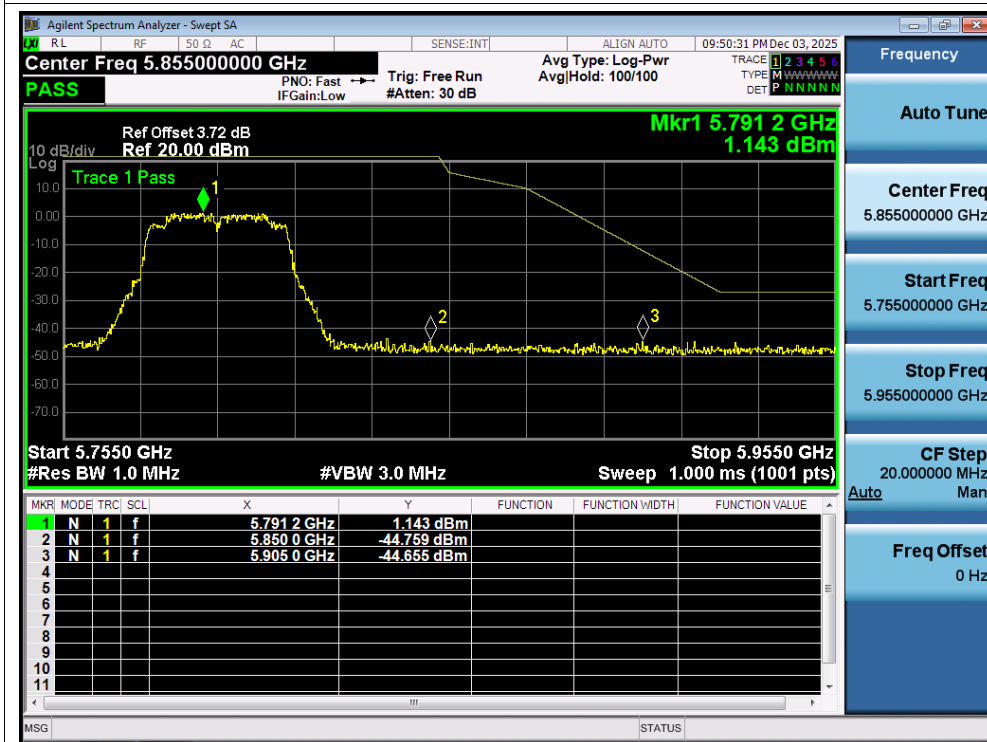
Band Edge NVNT ac20 5825MHz High Ant B



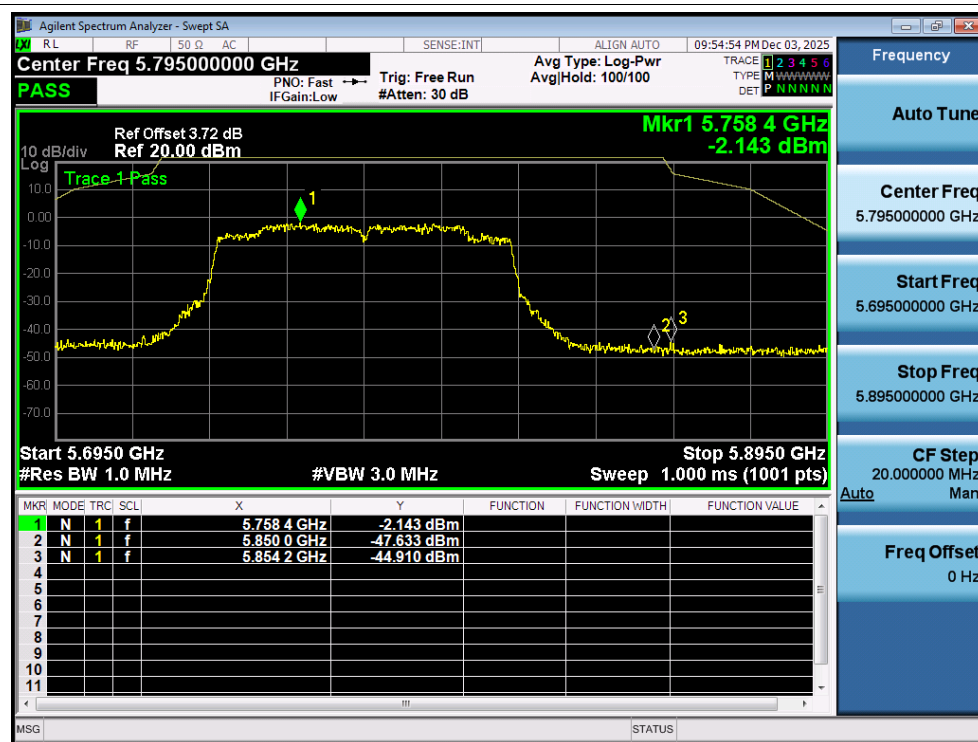
Band Edge NVNT ac40 5755MHz Low Ant B



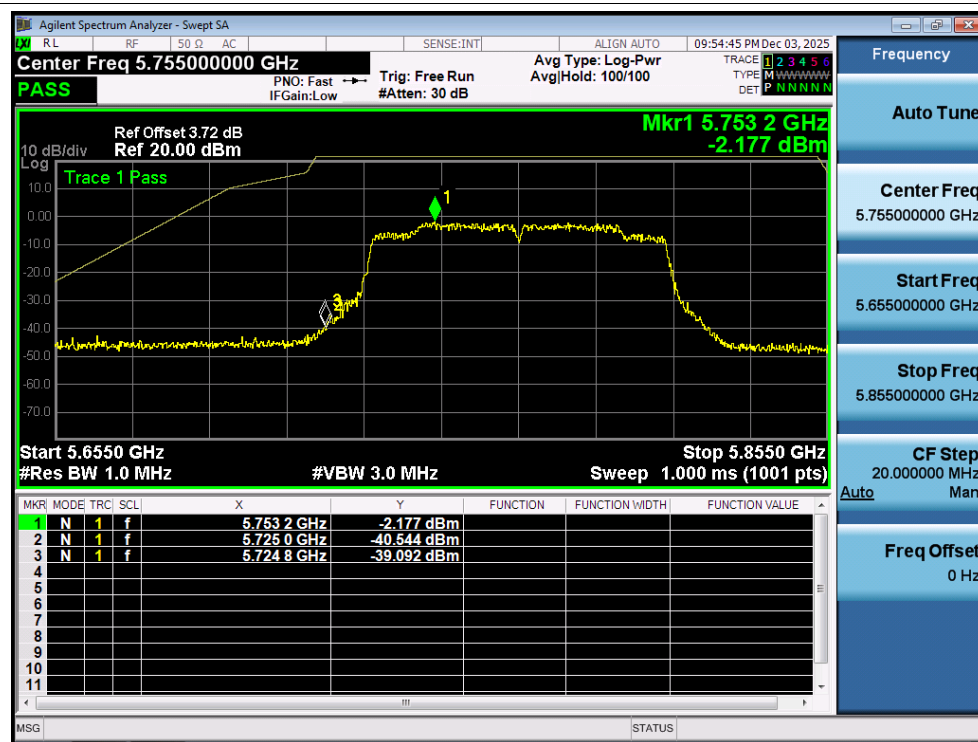
Band Edge NVNT ac40 5795MHz High Ant B



Band Edge NVNT ac80 5775MHz High Ant B



Band Edge NVNT ac80 5775MHz Low Ant B

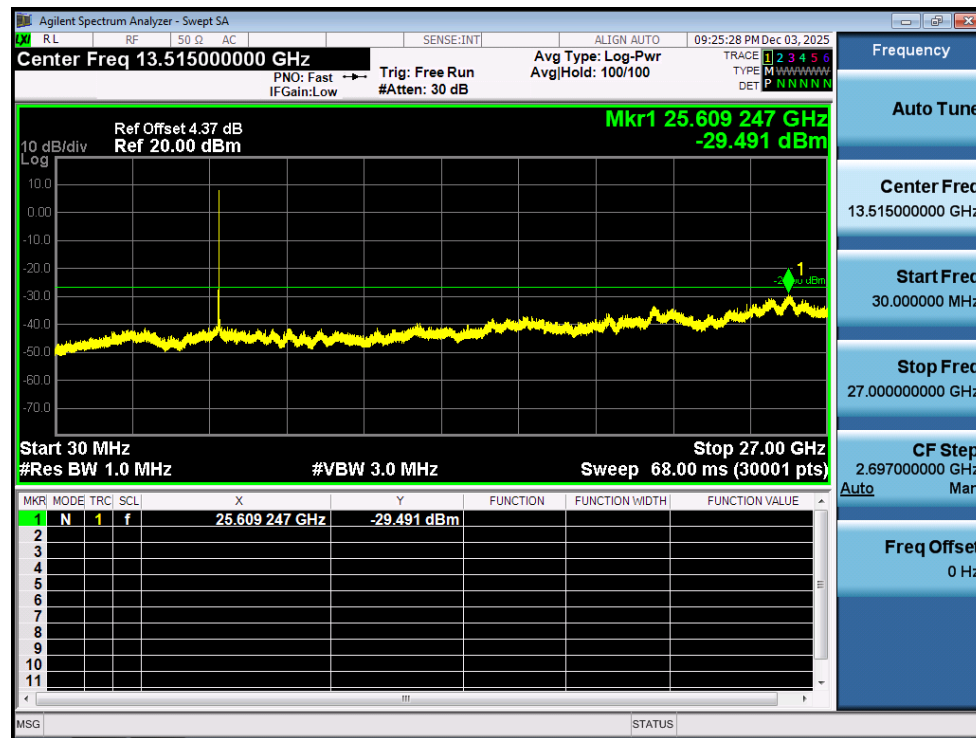


Conducted RF Spurious Emission

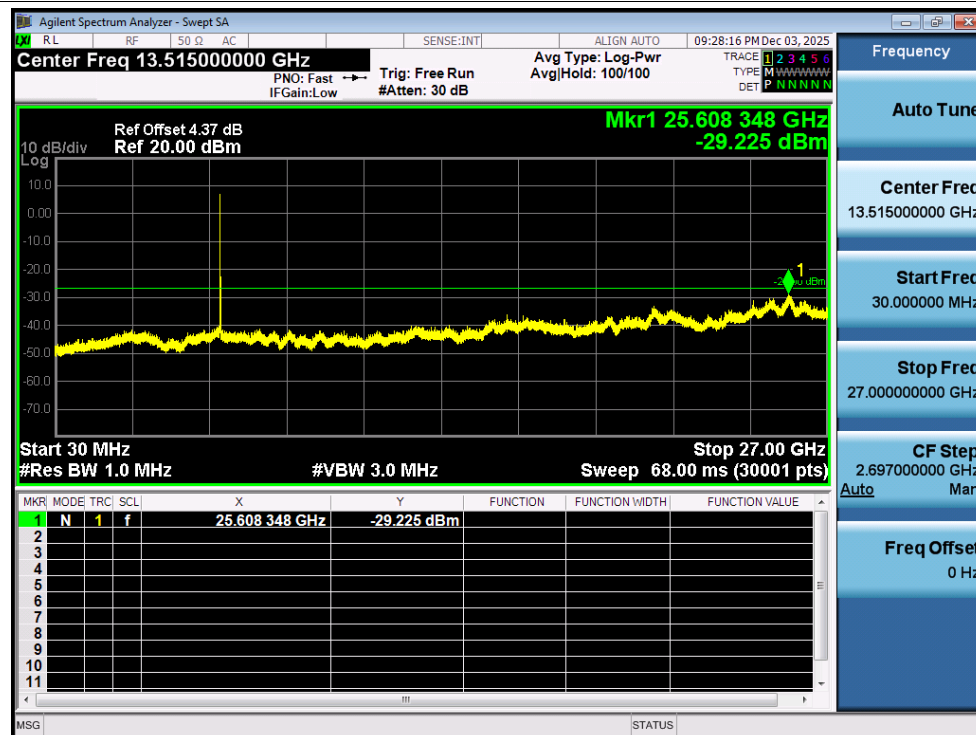
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant B	-29.49	-27	Pass
		5785		-29.22	-27	Pass
		5825		-28.78	-27	Pass
	n20	5745		-28.78	-27	Pass
		5785		-29.02	-27	Pass
		5825		-29.31	-27	Pass
	n40	5755		-28.9	-27	Pass
		5795		-28.24	-27	Pass
	ac20	5745		-28.25	-27	Pass
		5785		-29.4	-27	Pass
		5825		-29.13	-27	Pass
	ac40	5755		-29.35	-27	Pass
		5795		-28.4	-27	Pass
	ac80	5775		-29.41	-27	Pass

Test Graphs

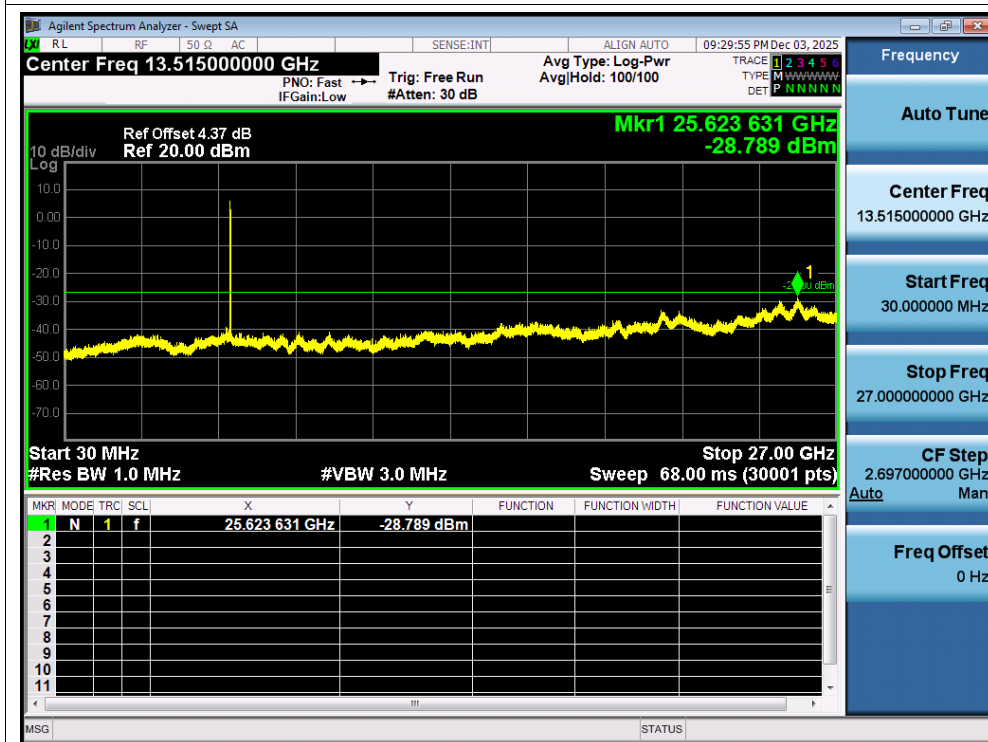
Tx. Spurious NVNT a 5745MHz Ant B Emission



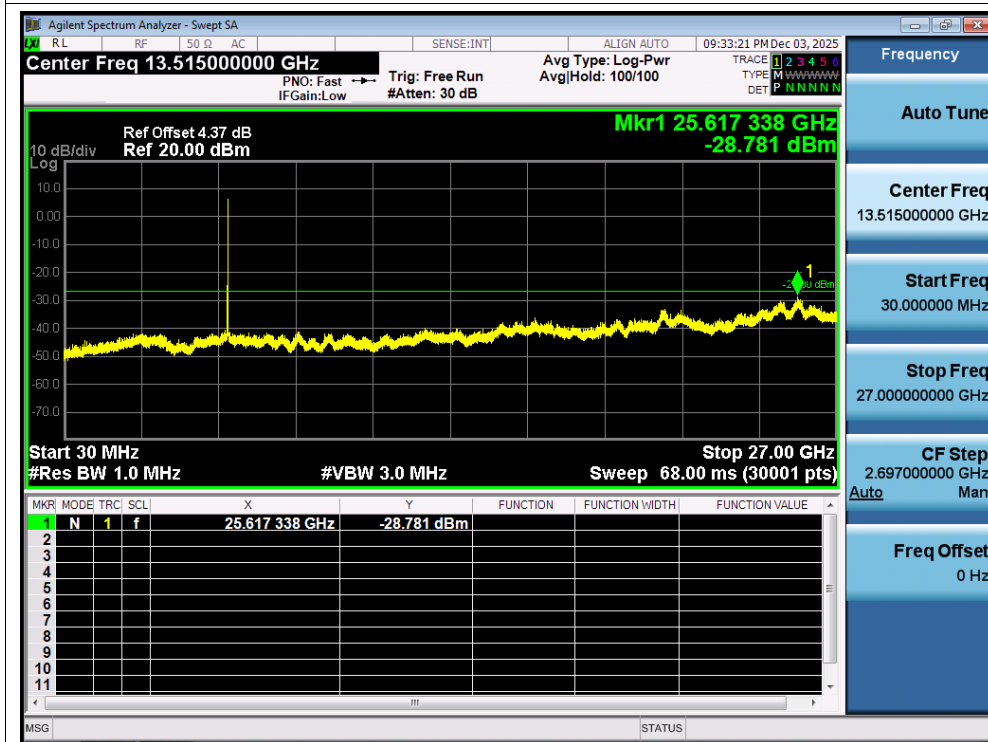
Tx. Spurious NVNT a 5785MHz Ant B Emission

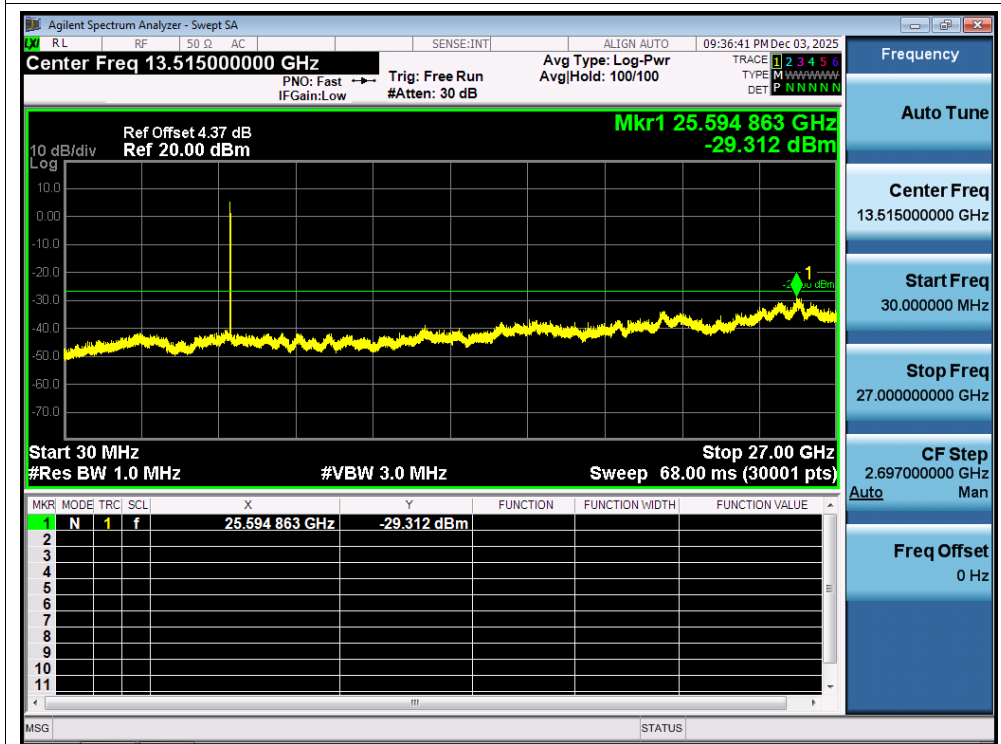


Tx. Spurious NVNT a 5825MHz Ant B Emission

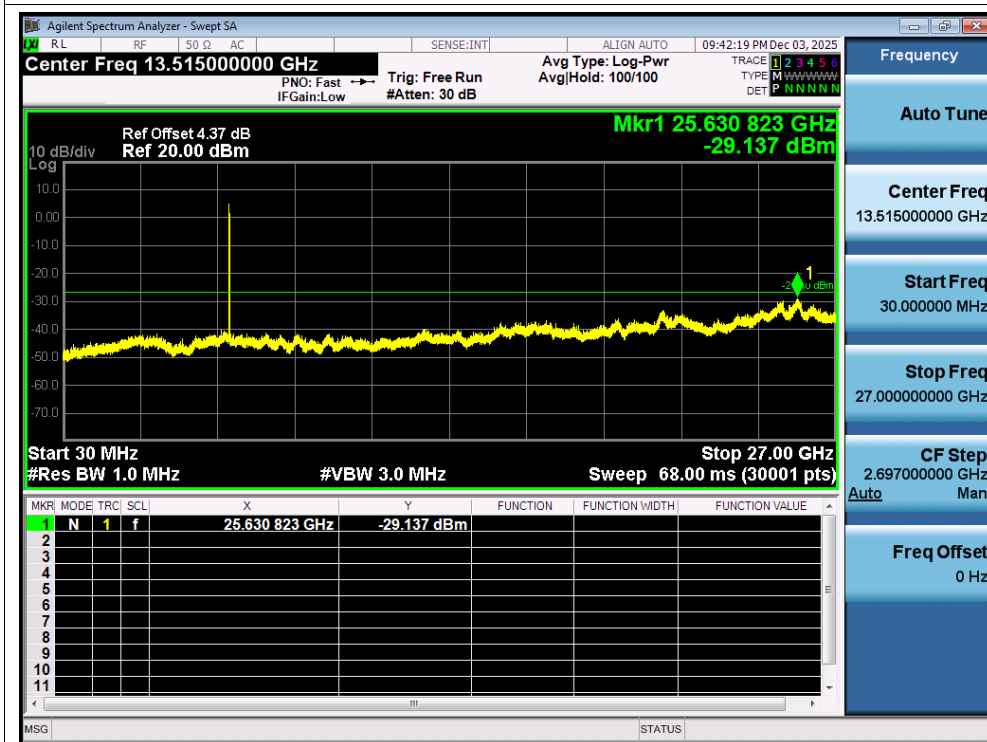


Tx. Spurious NVNT n20 5745MHz Ant B Emission





Tx. Spurious NVNT ac20 5825MHz Ant B Emission



Tx. Spurious NVNT ac40 5755MHz Ant B Emission

