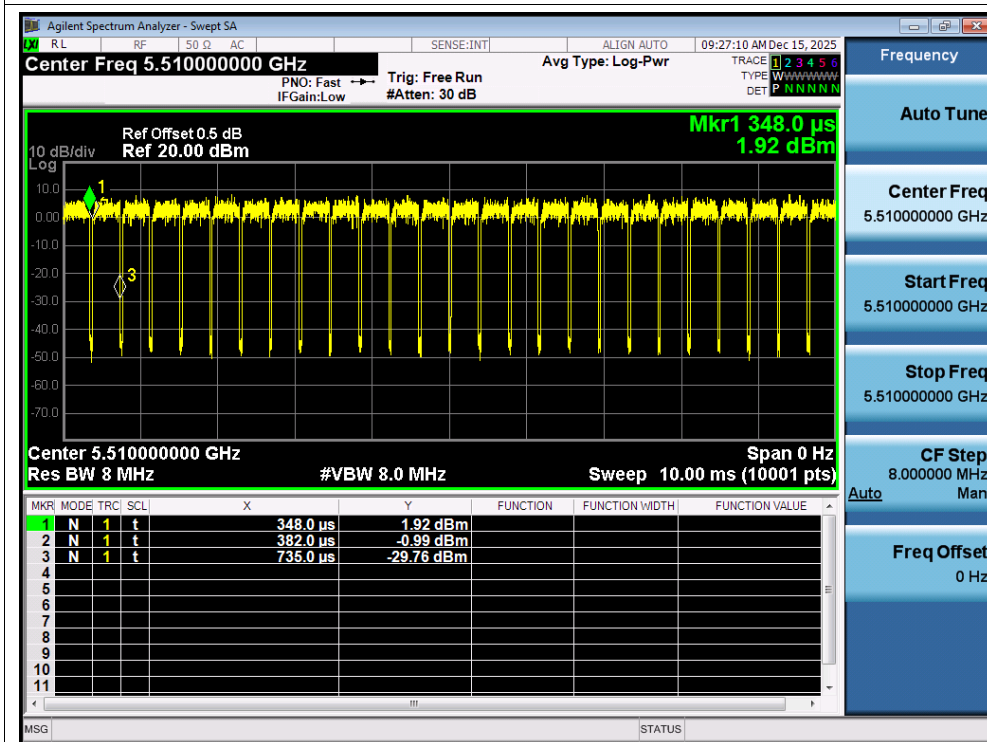


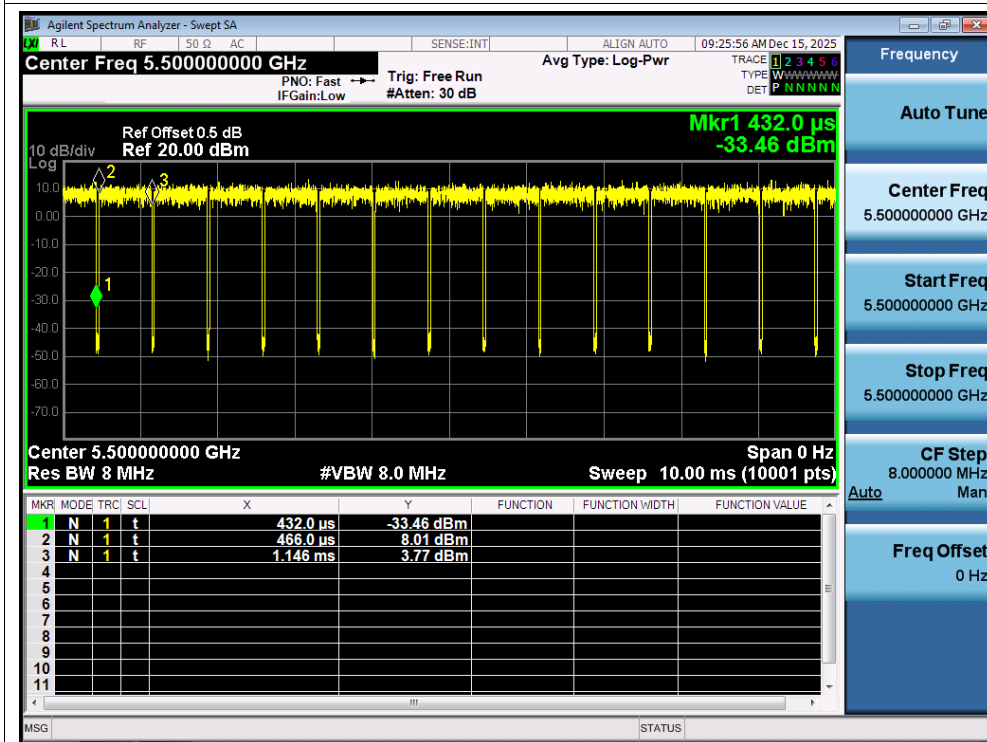
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	95.24	0.21	1.47
	n20			95.24	0.21	1.47
	n40	5510		91.21	0.4	2.83
	ac20	5500		95.24	0.21	1.47
	ac40	5510		91.21	0.4	2.83
	ac80	5530		84.75	0.72	5.29
	ax20	5500		91.21	0.4	2.83
	ax40	5510		91.21	0.4	2.83
	ax80	5530		84.75	0.72	5.29
	ax80	5610		84.75	0.72	5.29

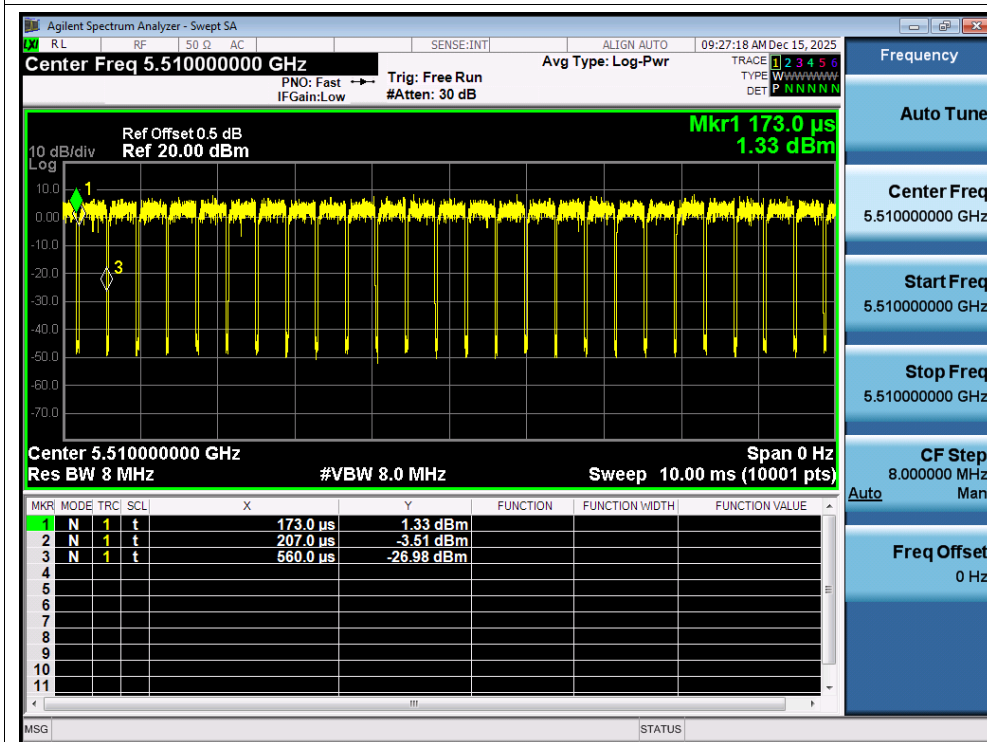
Duty Cycle NVNT n40 5510MHz Ant1



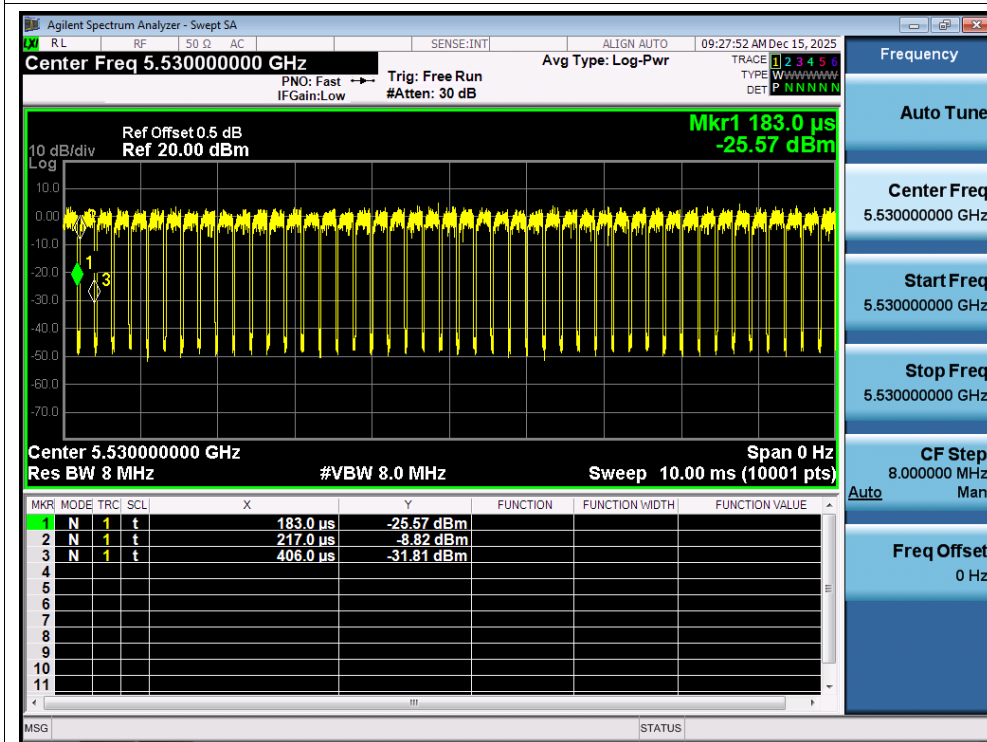
Duty Cycle NVNT ac20 5500MHz Ant1



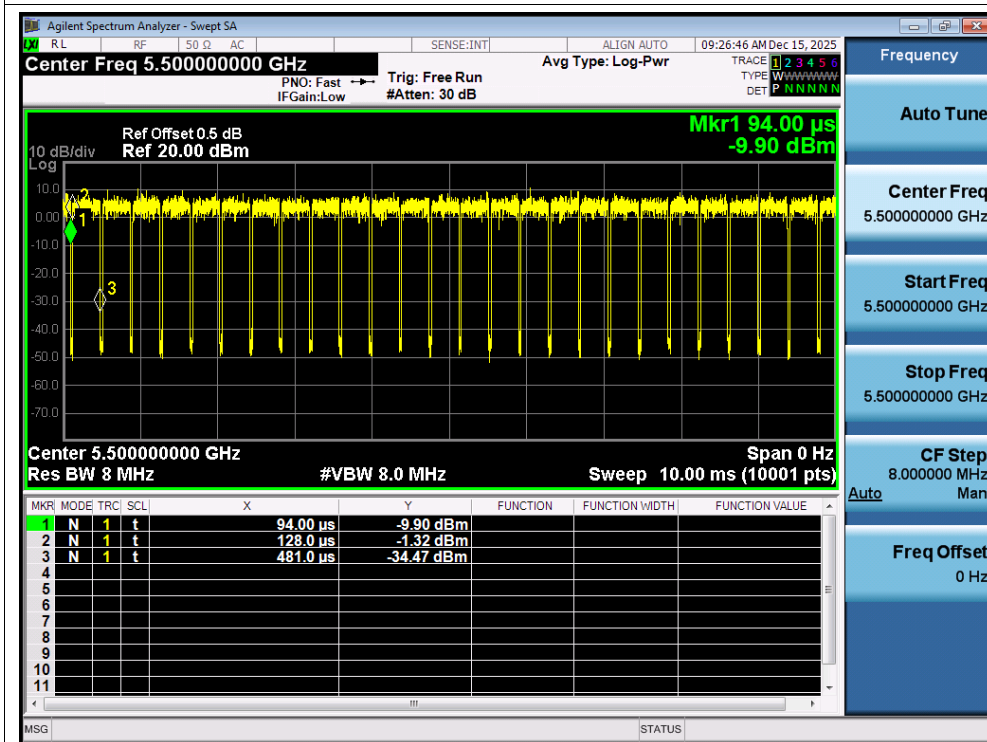
Duty Cycle NVNT ac40 5510MHz Ant1



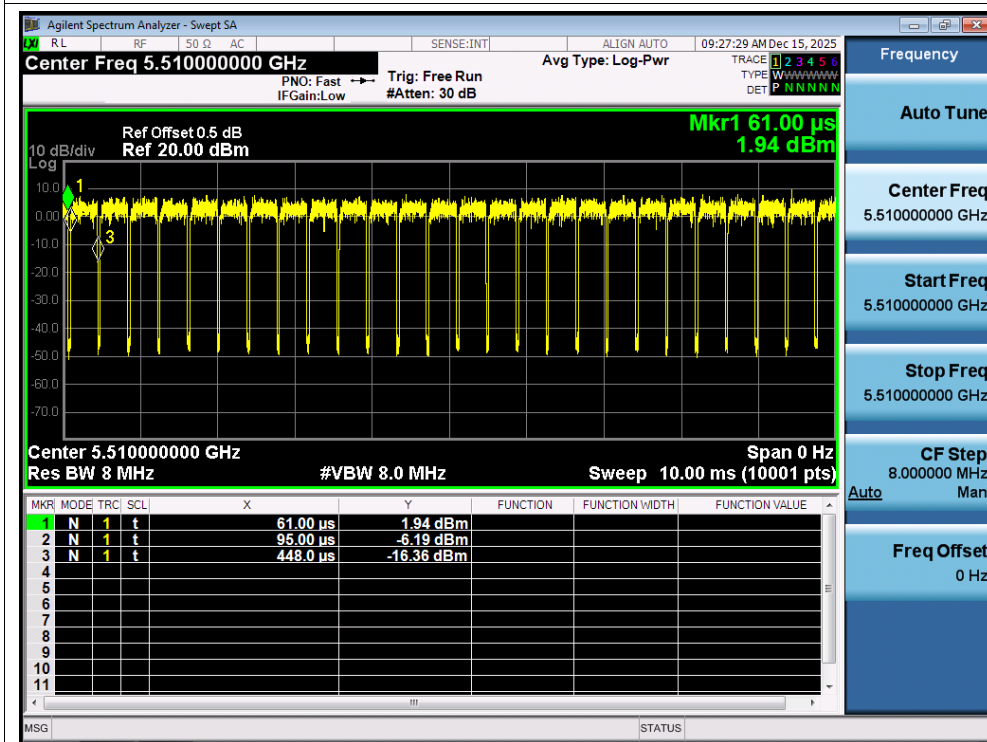
Duty Cycle NVNT ac80 5530MHz Ant1

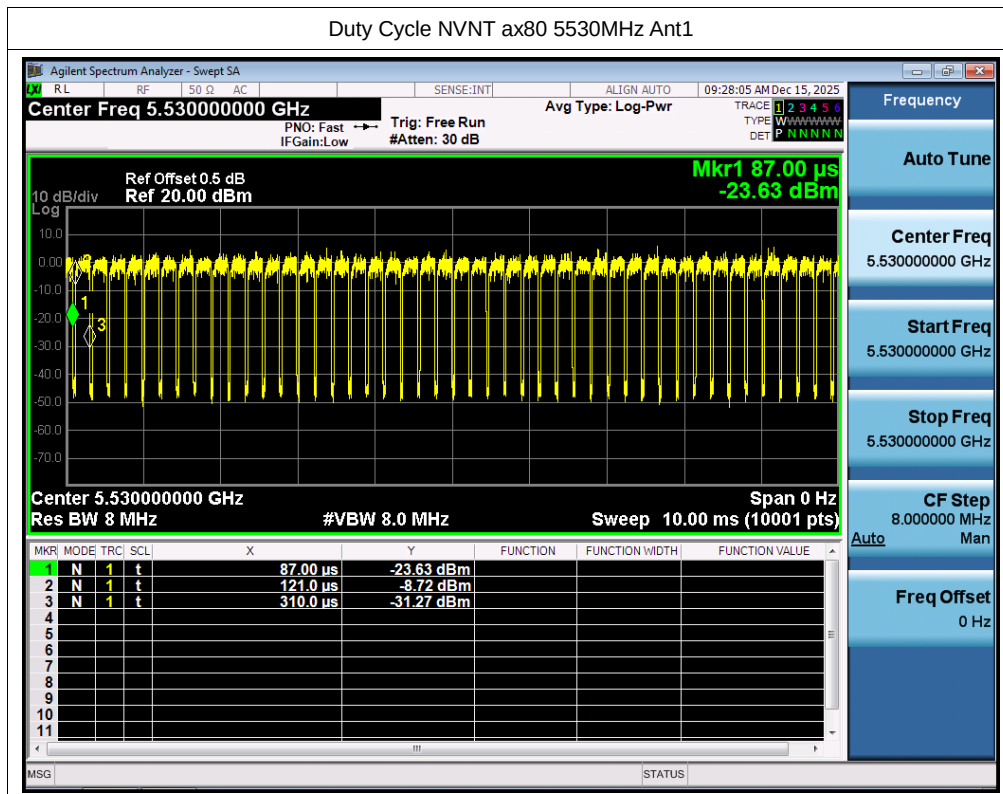


Duty Cycle NVNT ax20 5500MHz Ant1



Duty Cycle NVNT ax40 5510MHz Ant1



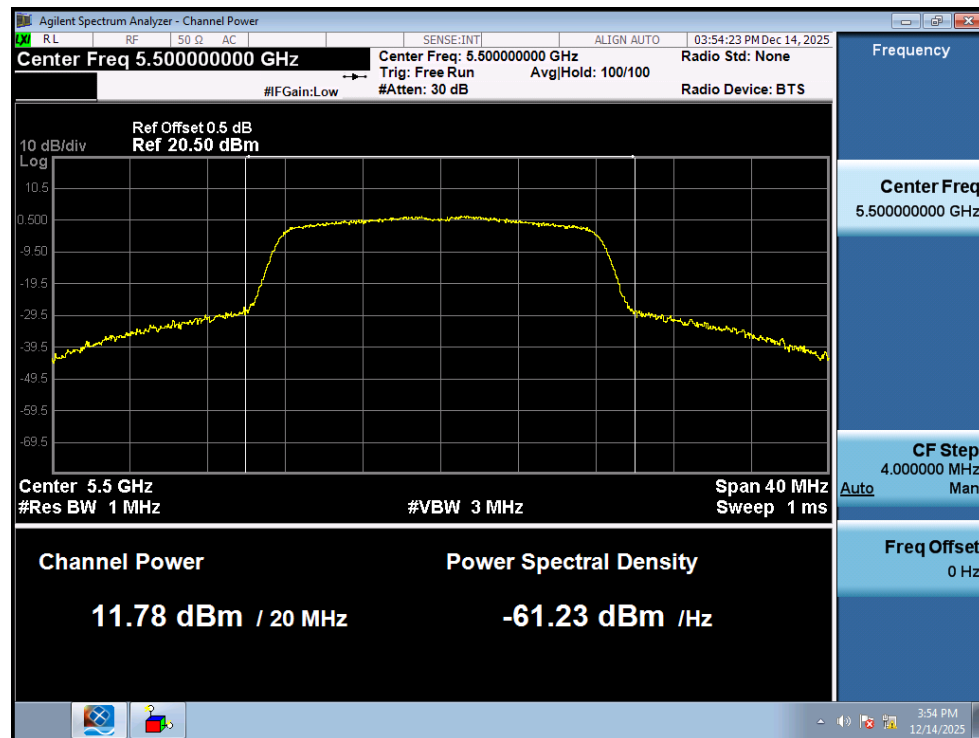


Maximum Conducted Output Power

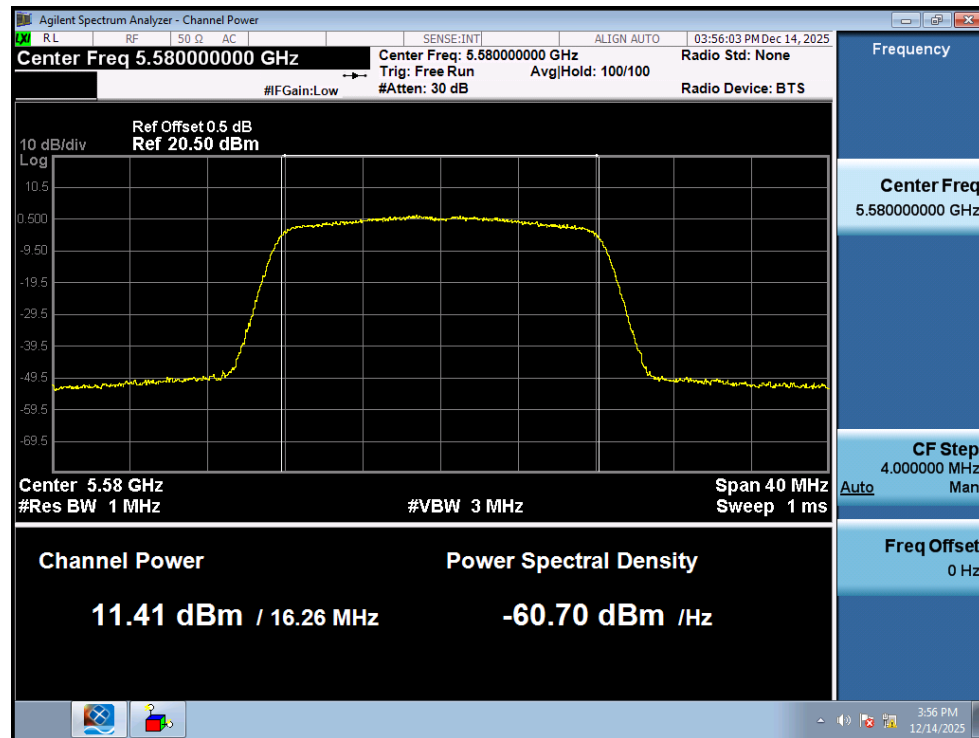
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.78	0.21	11.99	24	Pass
		5580		11.41	0.21	11.62	24	Pass
		5700		12	0.21	12.21	24	Pass
	n20	5500		10.13	0.21	10.34	24	Pass
		5580		10.44	0.21	10.65	24	Pass
		5700		10.9	0.21	11.11	24	Pass
	n40	5510		8.65	0.4	9.05	24	Pass
		5550		8.93	0.4	9.33	24	Pass
		5670		9.19	0.4	9.59	24	Pass
	ac20	5500		9.82	0.21	10.03	24	Pass
		5580		10.06	0.21	10.27	24	Pass
		5700		10.88	0.21	11.09	24	Pass
	ac40	5510		8.3	0.4	8.7	24	Pass
		5550		8.38	0.4	8.78	24	Pass
		5670		9.41	0.4	9.81	24	Pass
	ac80	5530		7.06	0.72	7.78	24	Pass
		5610		7.42	0.72	8.14	24	Pass
	ax20	5500		10.25	0.4	10.65	24	Pass
		5580		10.73	0.4	11.13	24	Pass
		5700		10.46	0.4	10.86	24	Pass
	ax40	5510		8.36	0.4	8.76	24	Pass
		5550		8.39	0.4	8.79	24	Pass
		5670		9.26	0.4	9.66	24	Pass
	ax80	5530		7.22	0.72	7.94	24	Pass
		5610		7.65	0.72	8.37	24	Pass

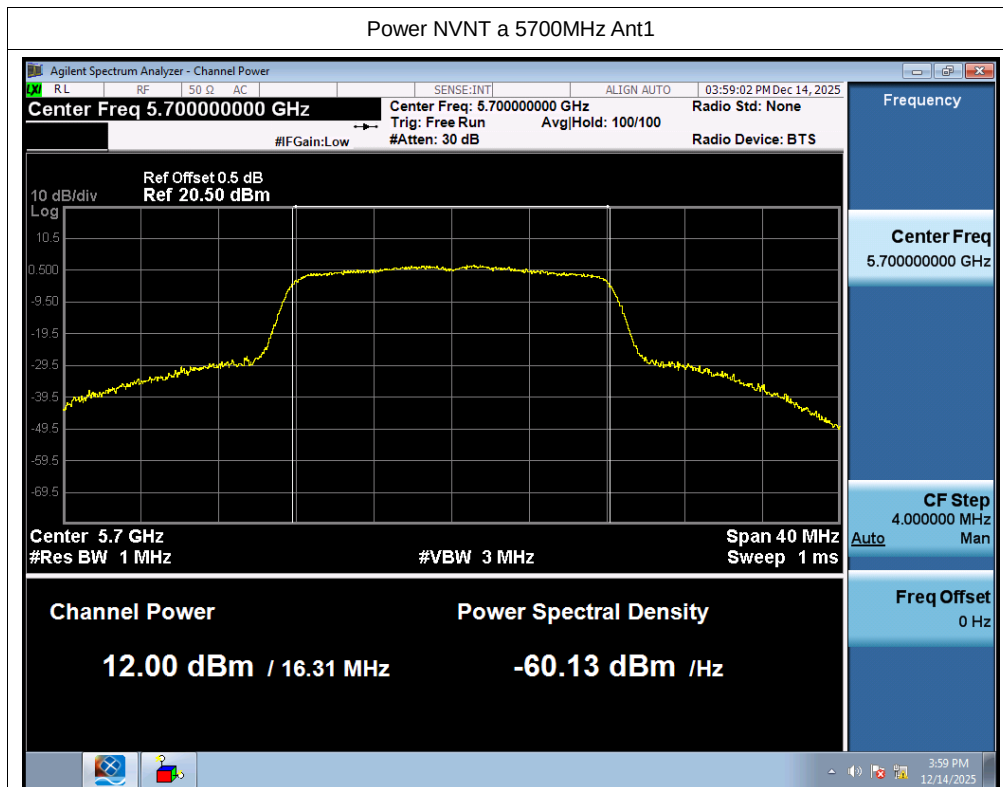
Test Graphs

Power NVNT a 5500MHz Ant1



Power NVNT a 5580MHz Ant1





Power NVNT n20 5500MHz Ant1



Power NVNT n20 5580MHz Ant1



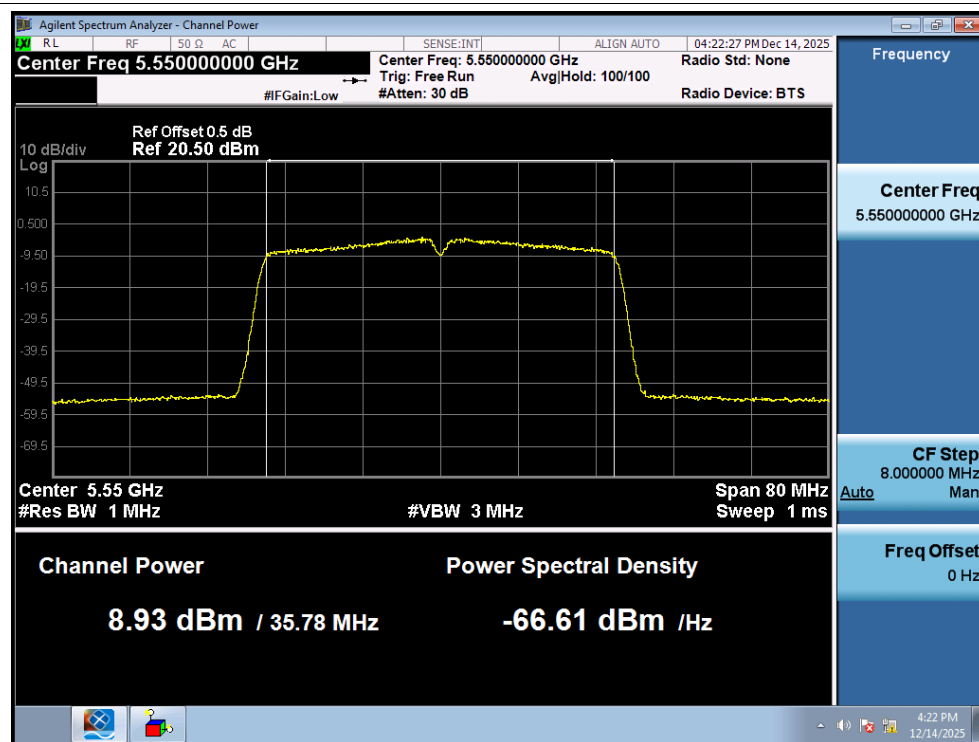
Power NVNT n20 5700MHz Ant1



Power NVNT n40 5510MHz Ant1



Power NVNT n40 5550MHz Ant1



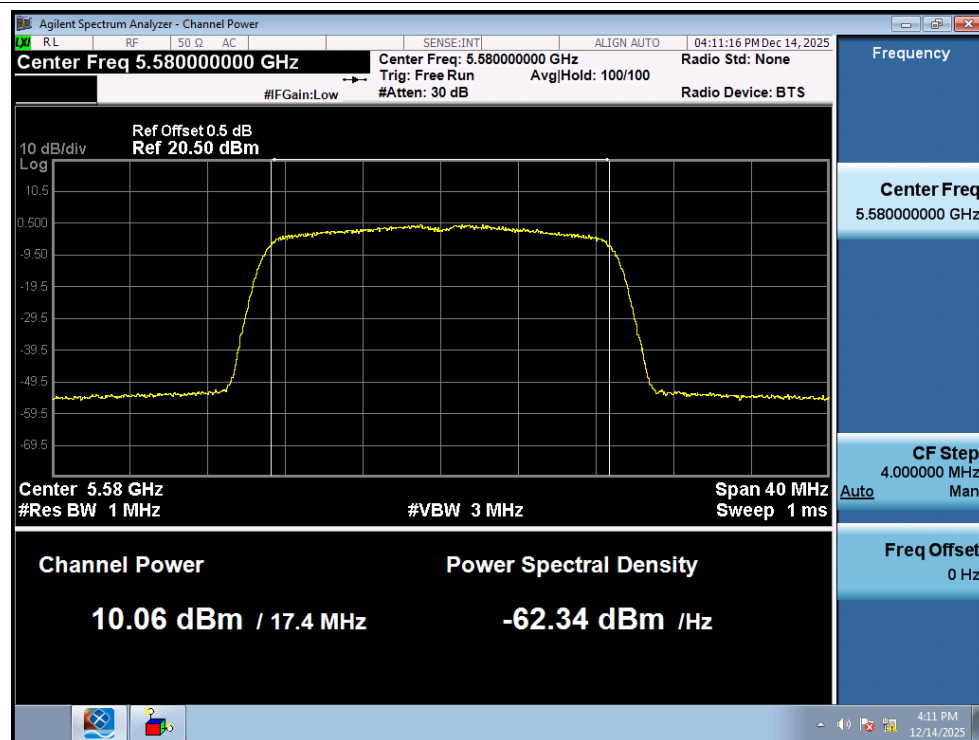
Power NVNT n40 5670MHz Ant1



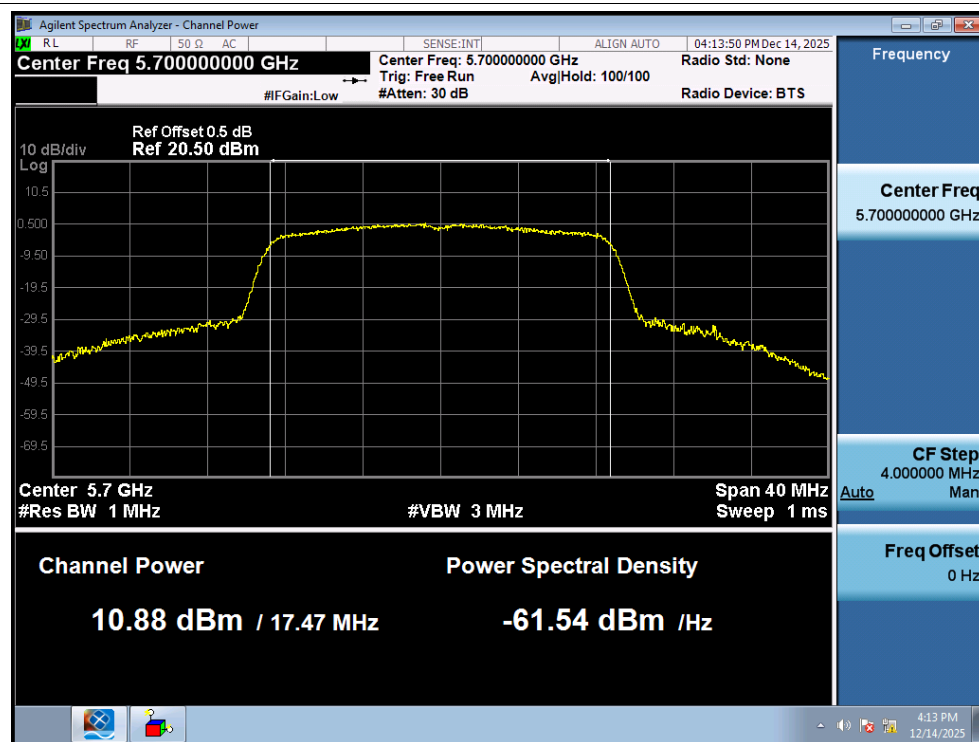
Power NVNT ac20 5500MHz Ant1



Power NVNT ac20 5580MHz Ant1



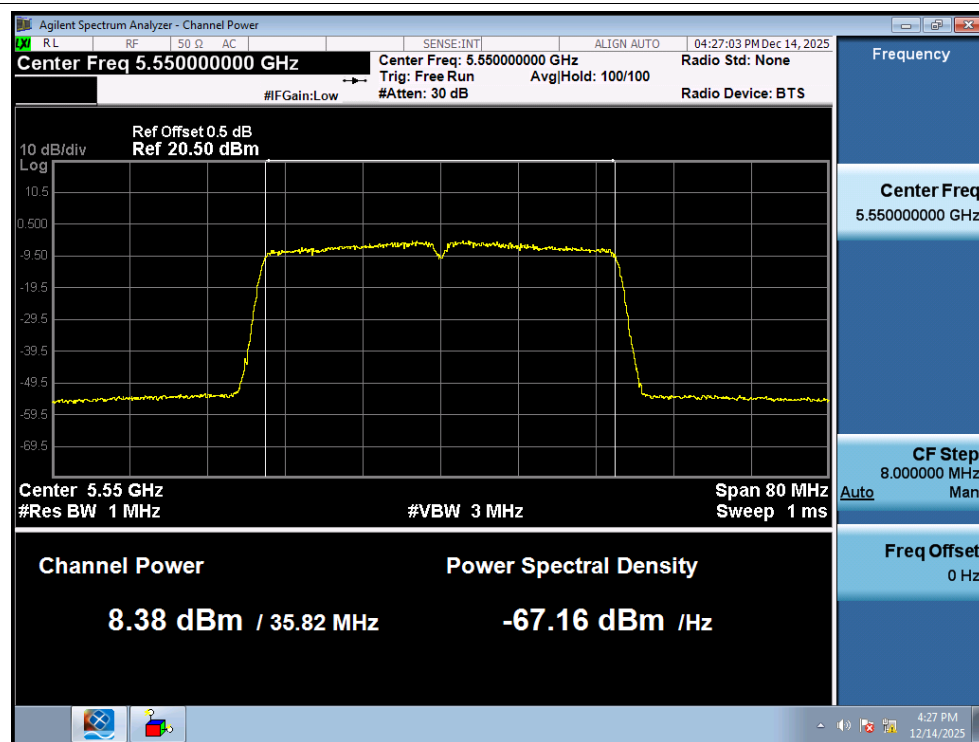
Power NVNT ac20 5700MHz Ant1



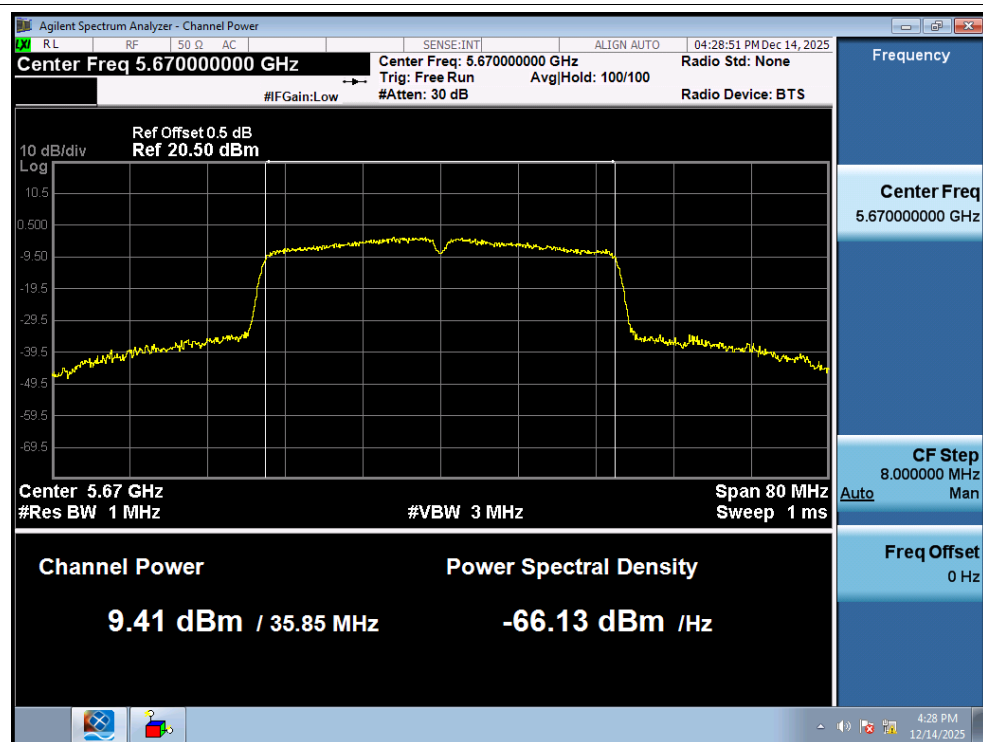
Power NVNT ac40 5510MHz Ant1



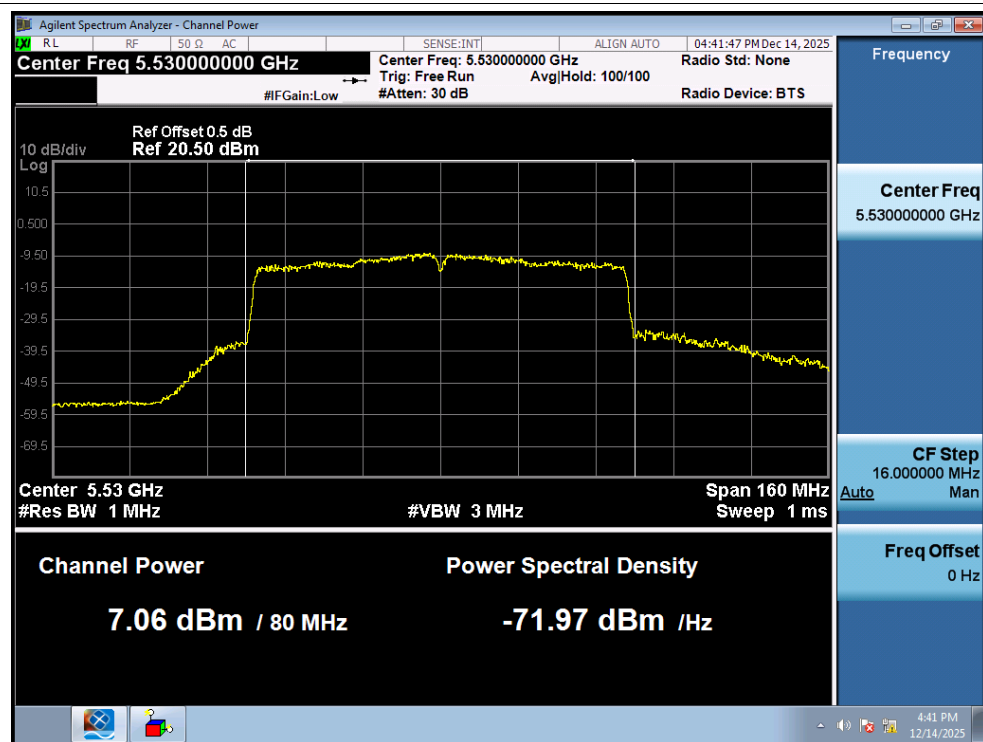
Power NVNT ac40 5550MHz Ant1



Power NVNT ac40 5670MHz Ant1



Power NVNT ac80 5530MHz Ant1



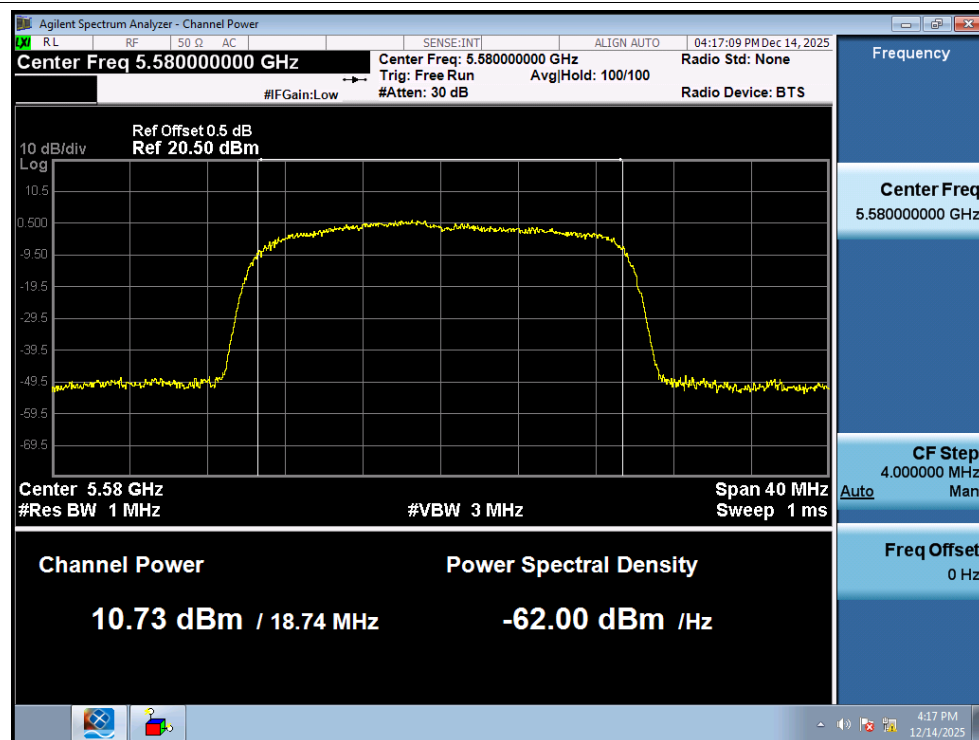
Power NVNT ac80 5610MHz Ant1



Power NVNT ax20 5500MHz Ant1



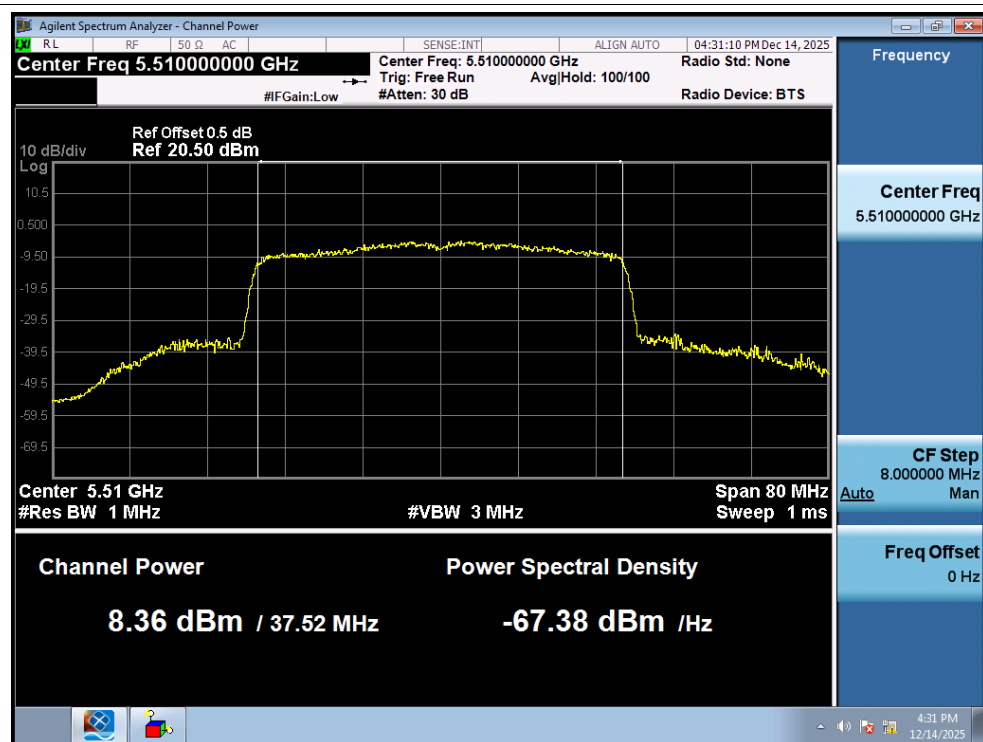
Power NVNT ax20 5580MHz Ant1



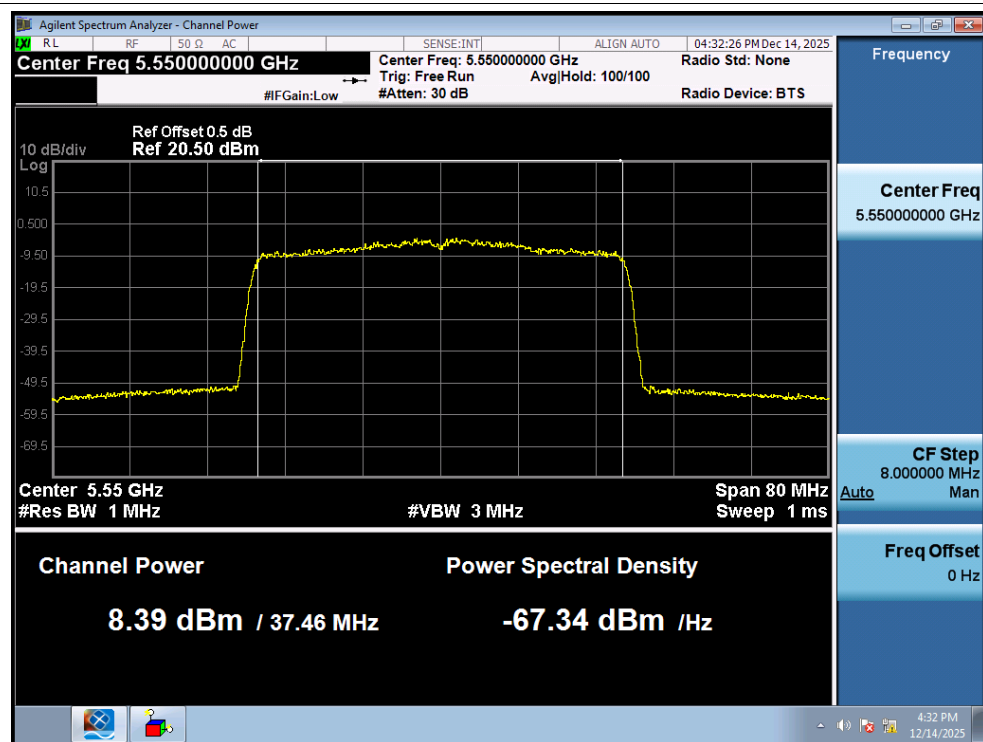
Power NVNT ax20 5700MHz Ant1



Power NVNT ax40 5510MHz Ant1



Power NVNT ax40 5550MHz Ant1

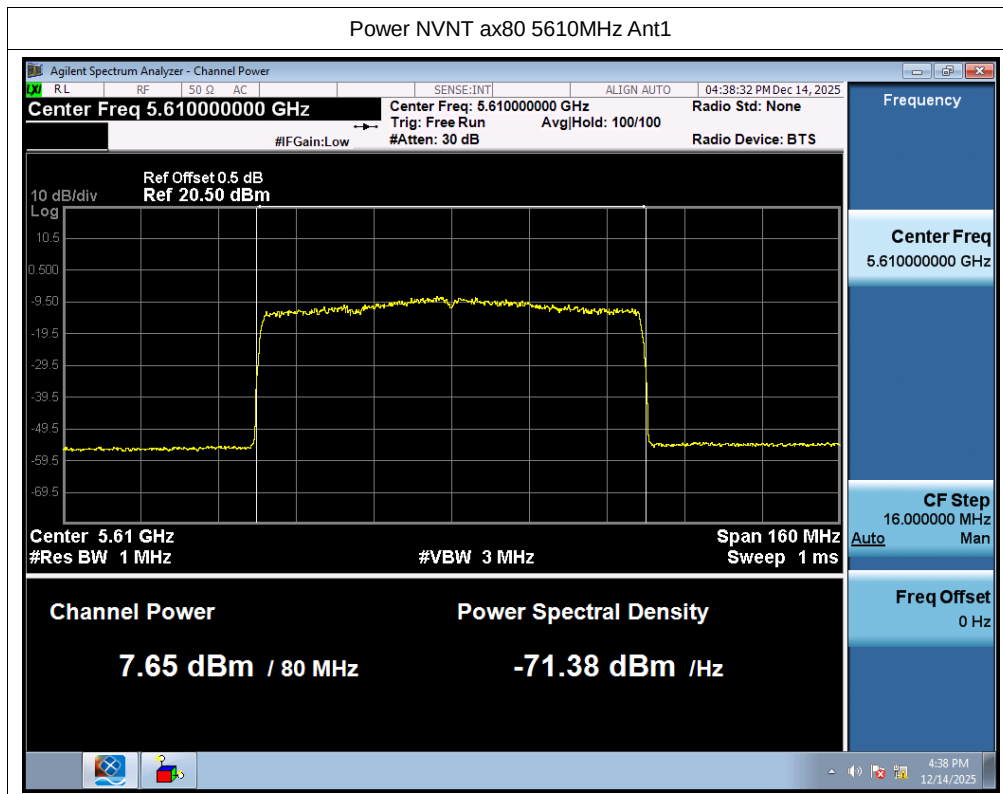


Power NVNT ax40 5670MHz Ant1



Power NVNT ax80 5530MHz Ant1



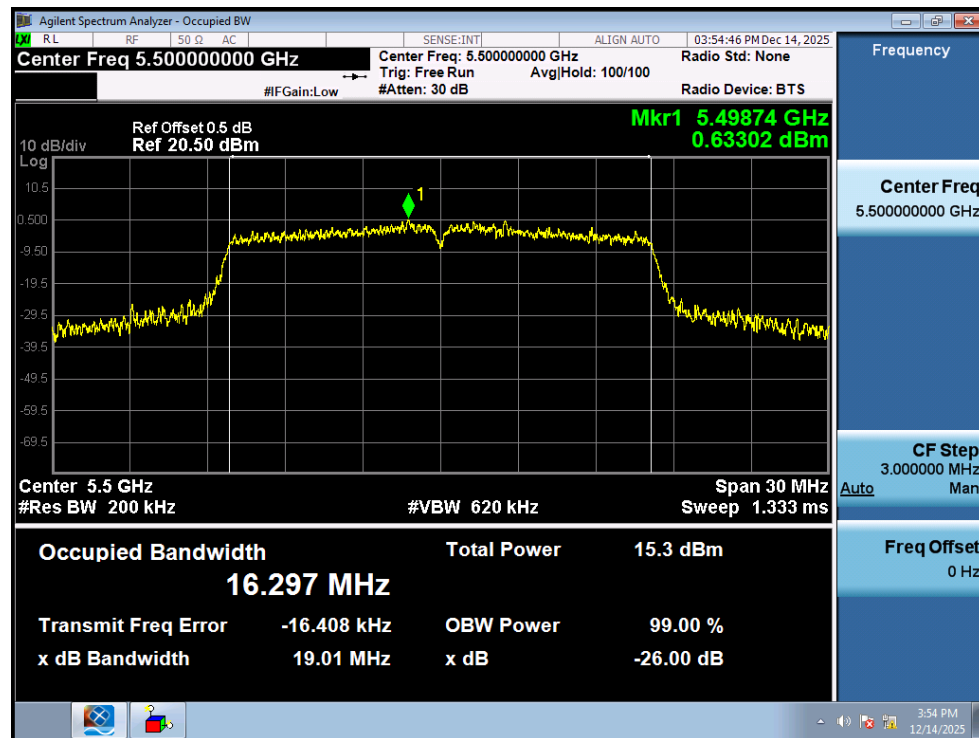


-26dB Bandwidth

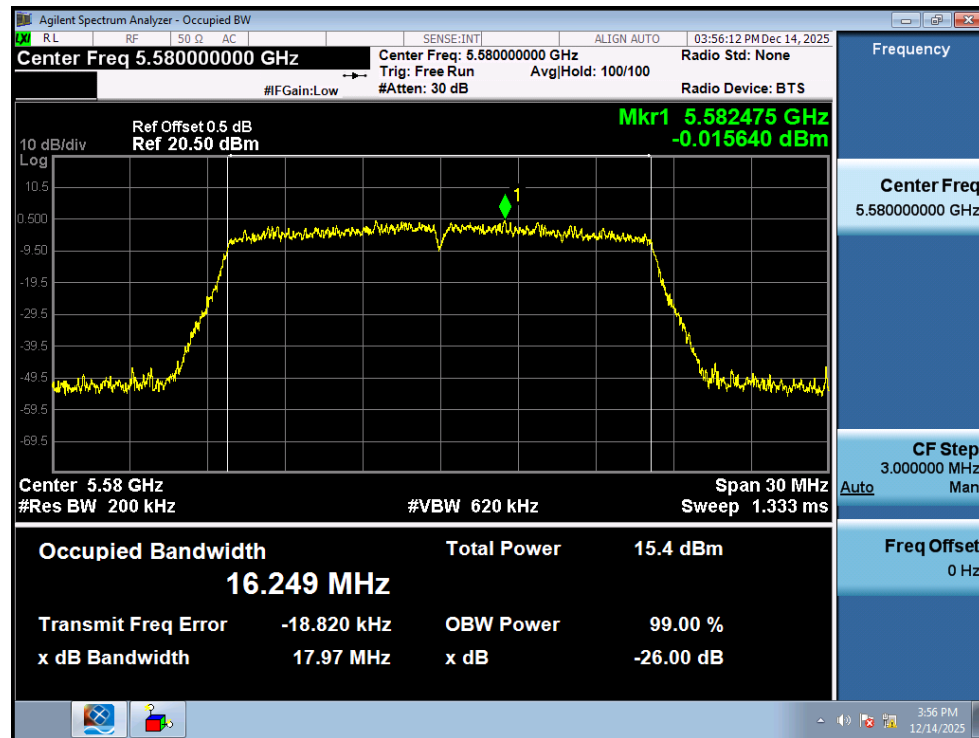
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.011	0.5	Pass
		5580		17.966	0.5	Pass
		5700		18.612	0.5	Pass
	n20	5500		21.826	0.5	Pass
		5580		18.646	0.5	Pass
		5700		19.482	0.5	Pass
	n40	5510		40.398	0.5	Pass
		5550		38.248	0.5	Pass
		5670		39.705	0.5	Pass
	ac20	5500		18.746	0.5	Pass
		5580		18.578	0.5	Pass
		5700		19.444	0.5	Pass
	ac40	5510		37.962	0.5	Pass
		5550		38.002	0.5	Pass
		5670		38.977	0.5	Pass
	ac80	5530		98.041	0.5	Pass
		5610		78.449	0.5	Pass
	ax20	5500		19.844	0.5	Pass
		5580		19.692	0.5	Pass
		5700		19.66	0.5	Pass
	ax40	5510		39.077	0.5	Pass
		5550		39.075	0.5	Pass
		5670		39.284	0.5	Pass
	ax80	5530		101.132	0.5	Pass
		5610		79.661	0.5	Pass

Test Graphs

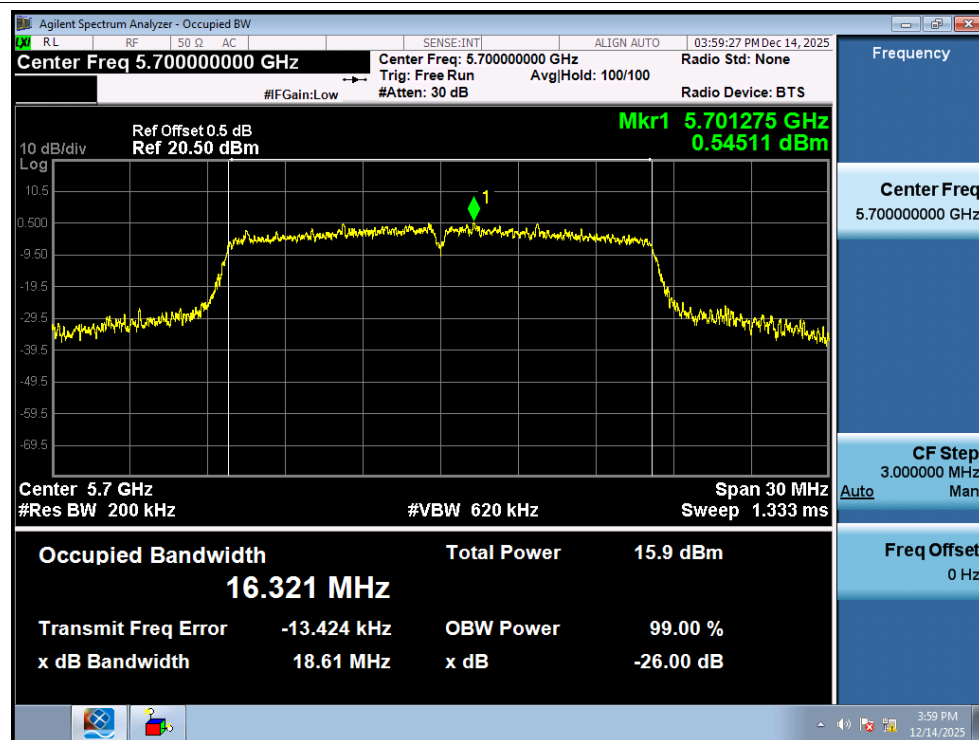
-26dB Bandwidth NVNT a 5500MHz Ant1



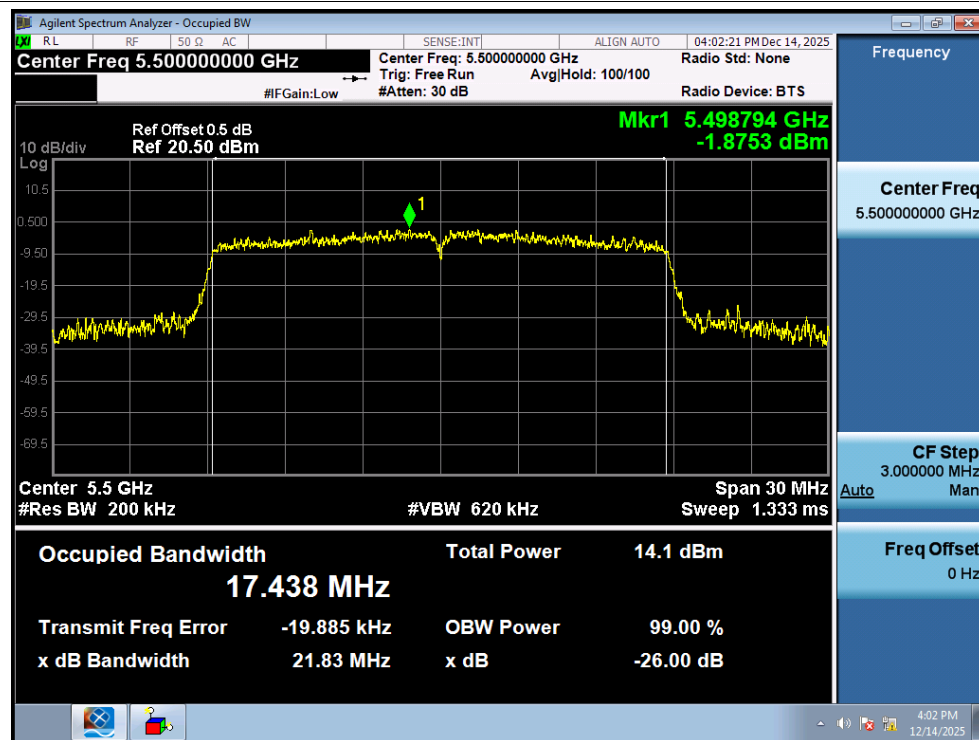
-26dB Bandwidth NVNT a 5580MHz Ant1



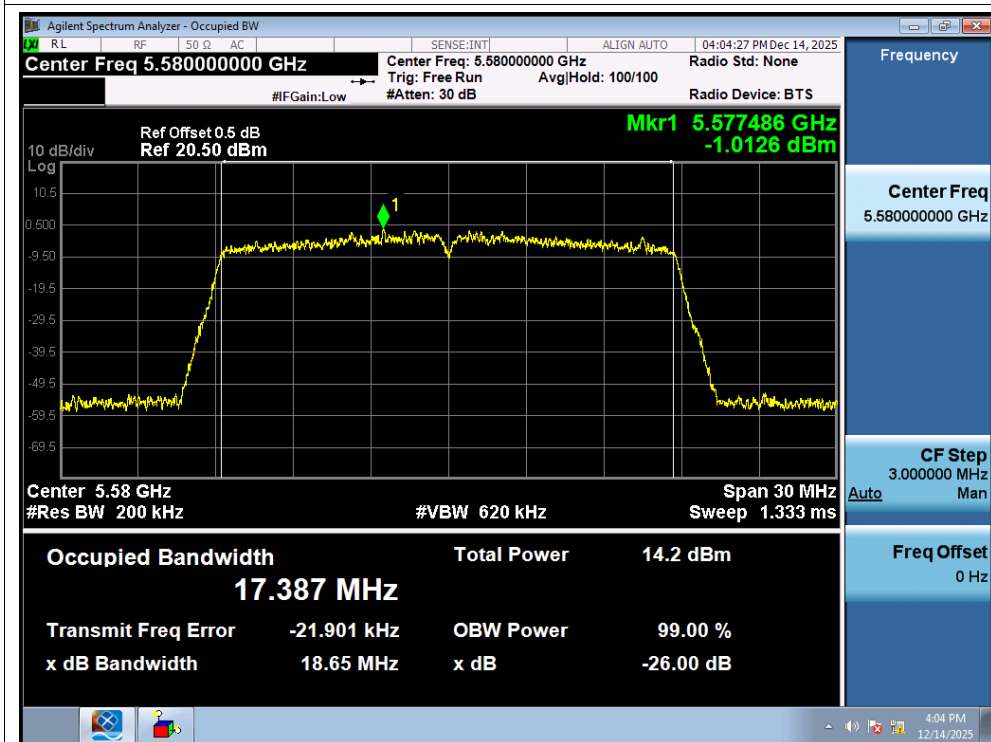
-26dB Bandwidth NVNT a 5700MHz Ant1



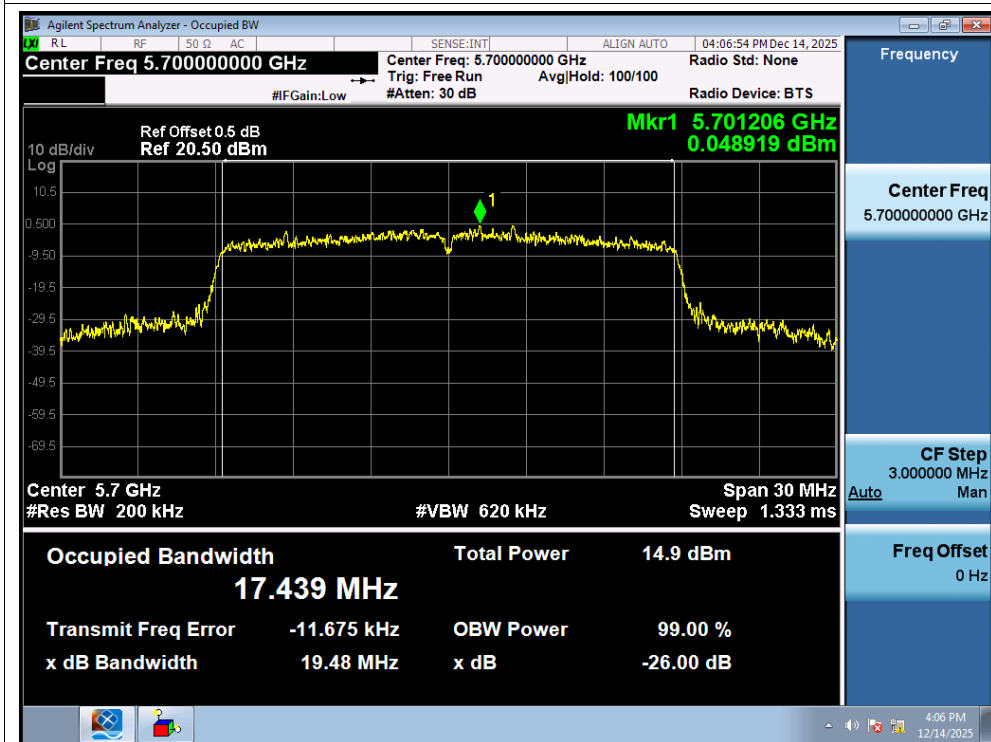
-26dB Bandwidth NVNT n20 5500MHz Ant1



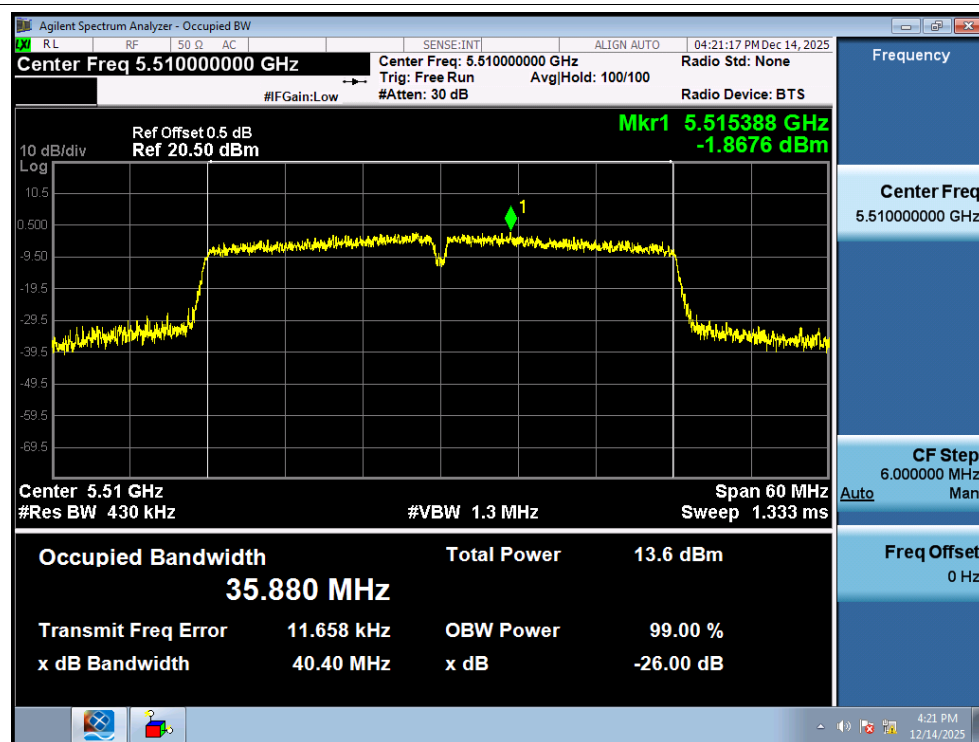
-26dB Bandwidth NVNT n20 5580MHz Ant1



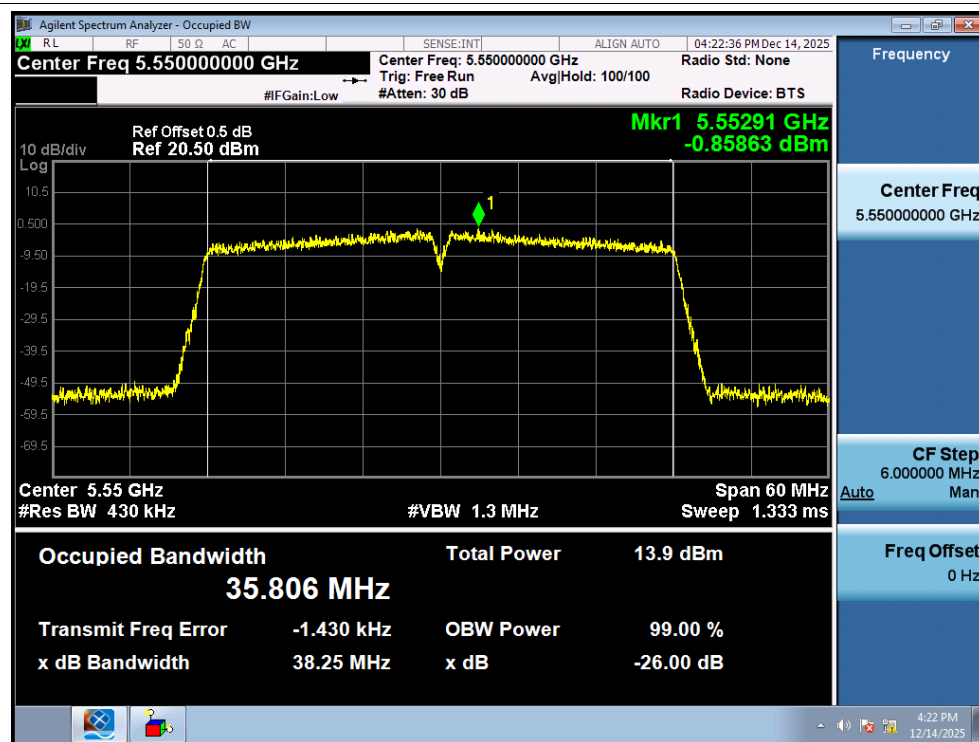
-26dB Bandwidth NVNT n20 5700MHz Ant1



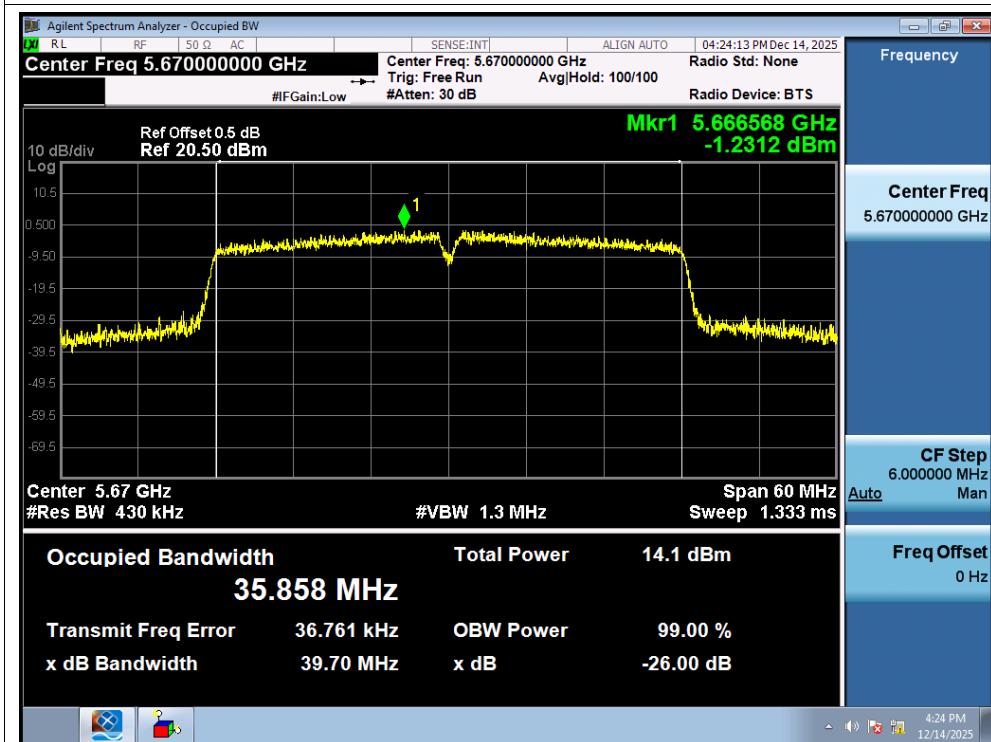
-26dB Bandwidth NVNT n40 5510MHz Ant1



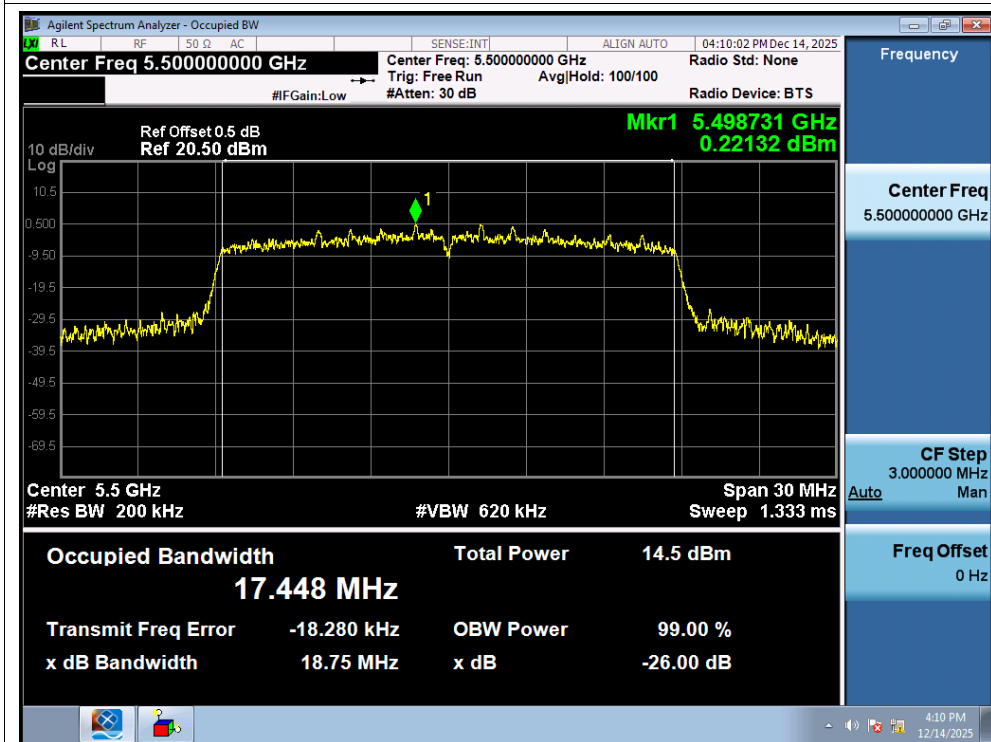
-26dB Bandwidth NVNT n40 5550MHz Ant1



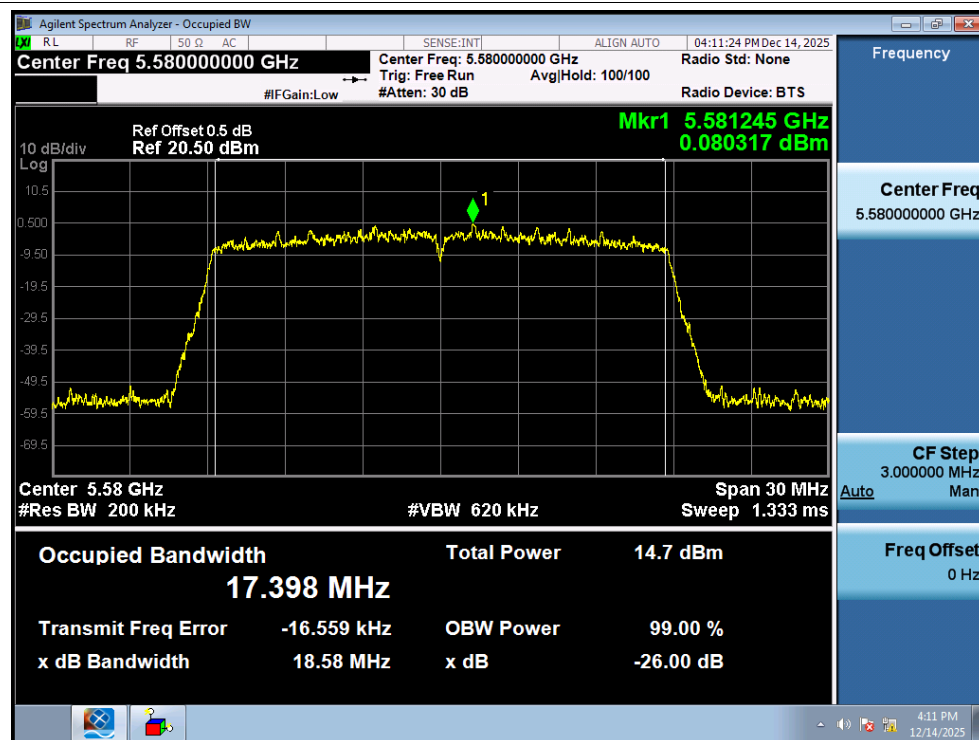
-26dB Bandwidth NVNT n40 5670MHz Ant1



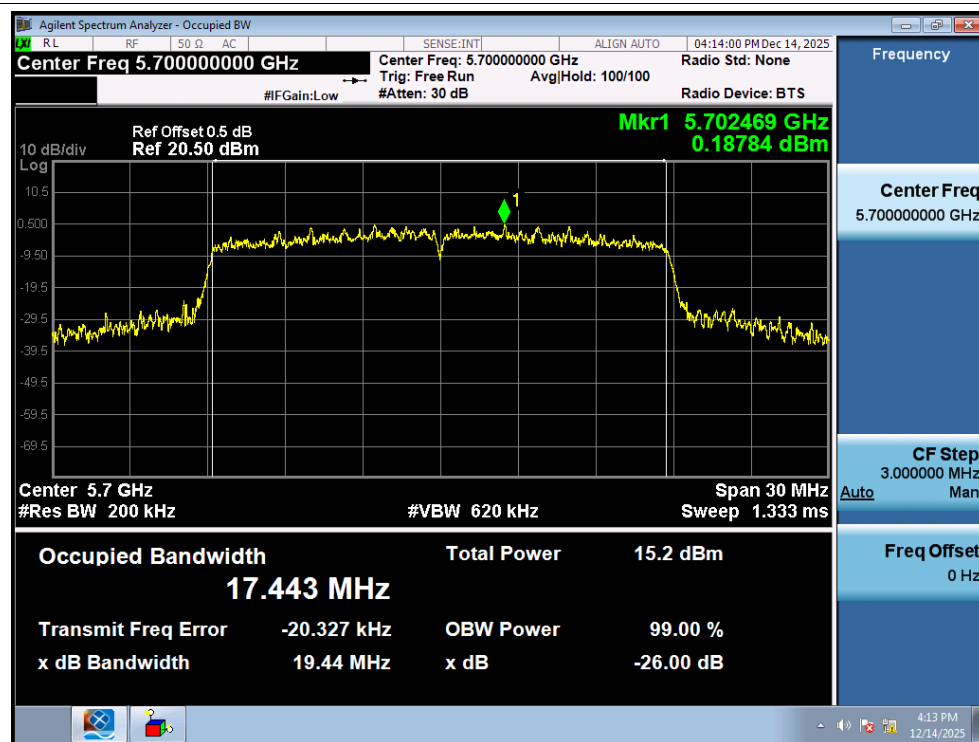
-26dB Bandwidth NVNT ac20 5500MHz Ant1



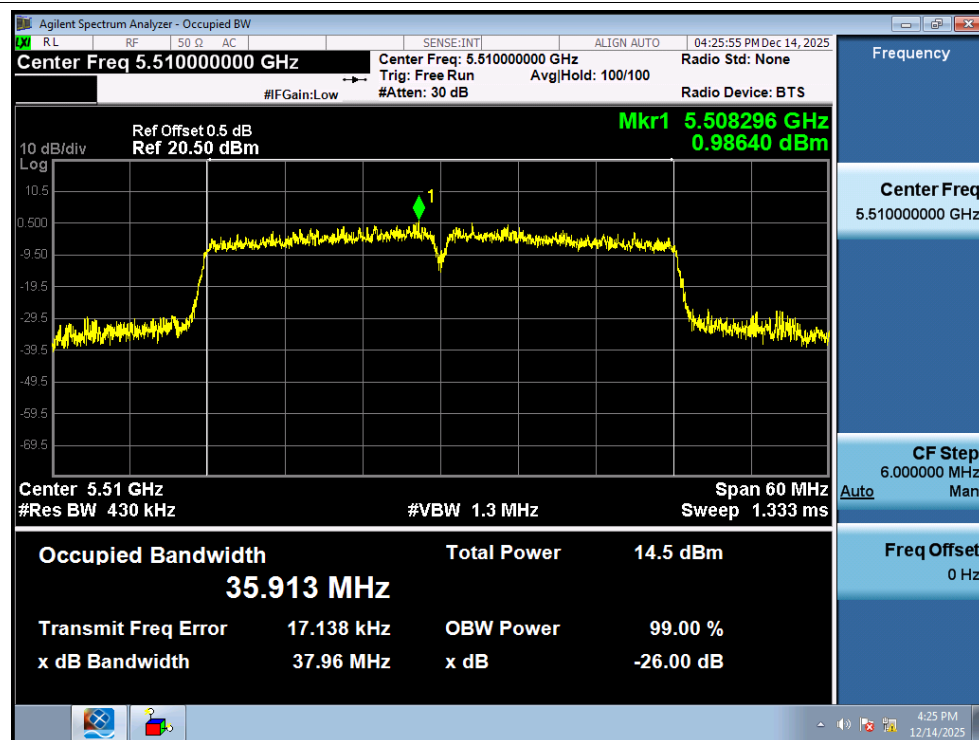
-26dB Bandwidth NVNT ac20 5580MHz Ant1



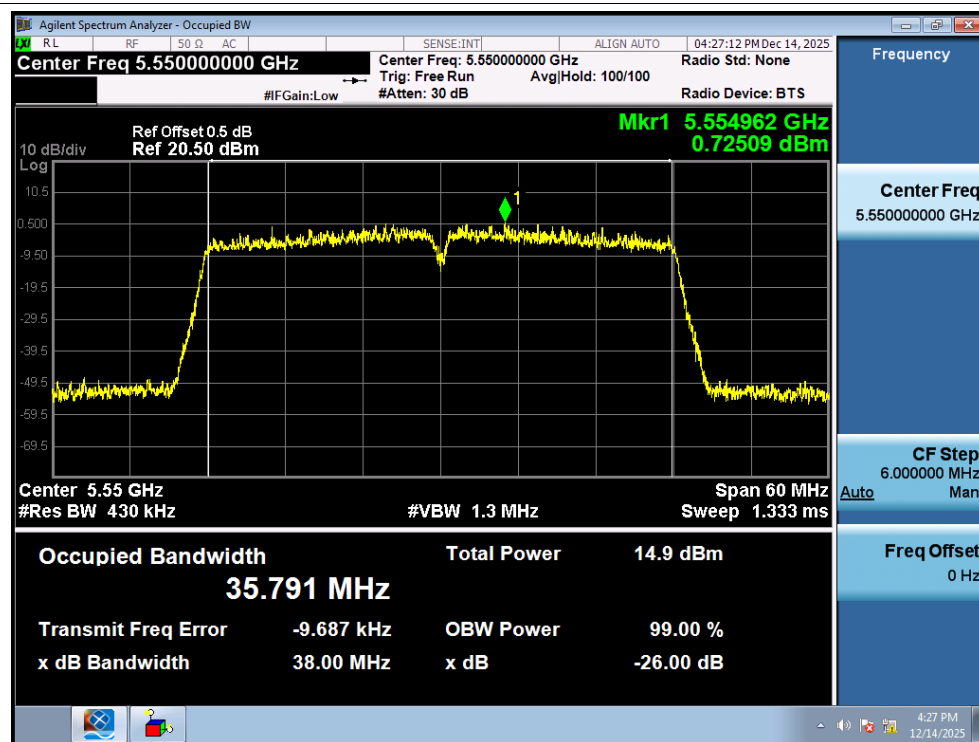
-26dB Bandwidth NVNT ac20 5700MHz Ant1



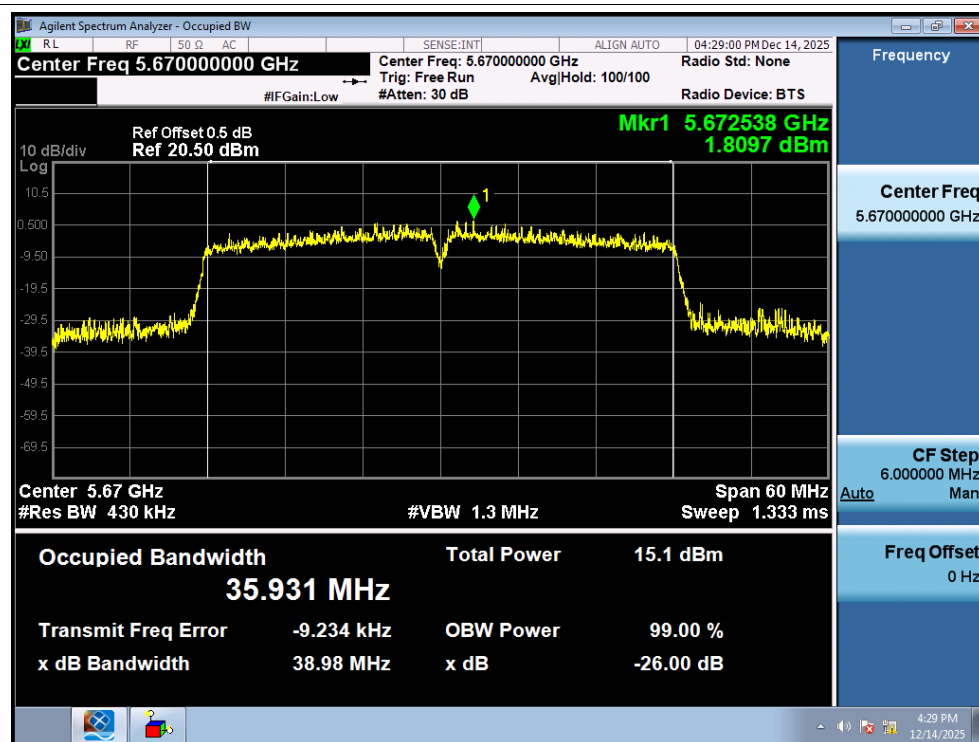
-26dB Bandwidth NVNT ac40 5510MHz Ant1



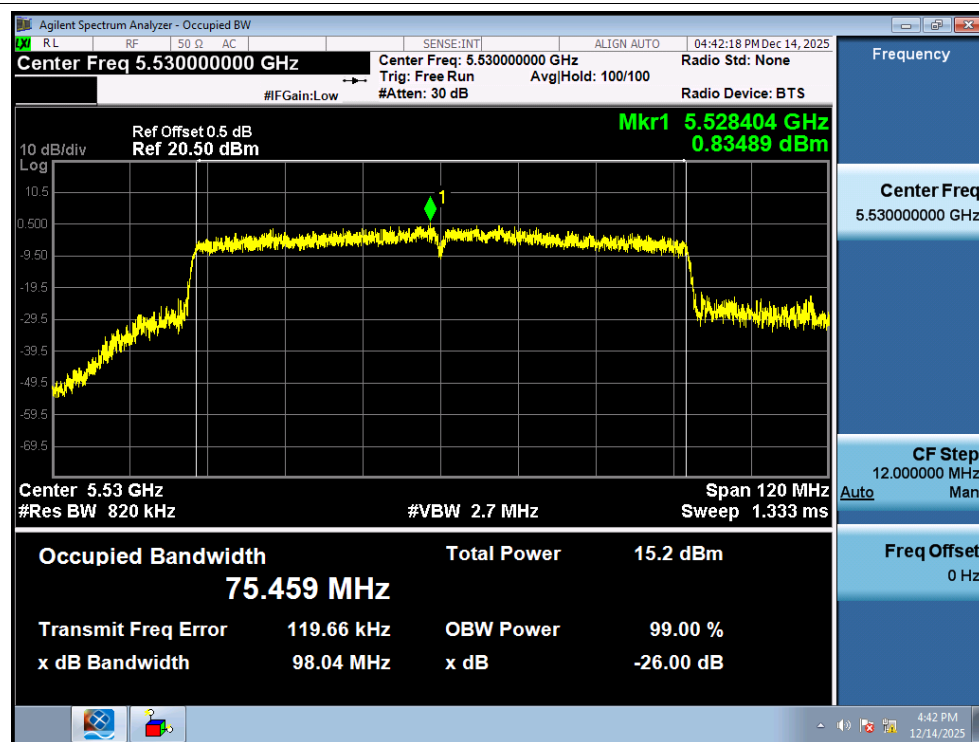
-26dB Bandwidth NVNT ac40 5550MHz Ant1



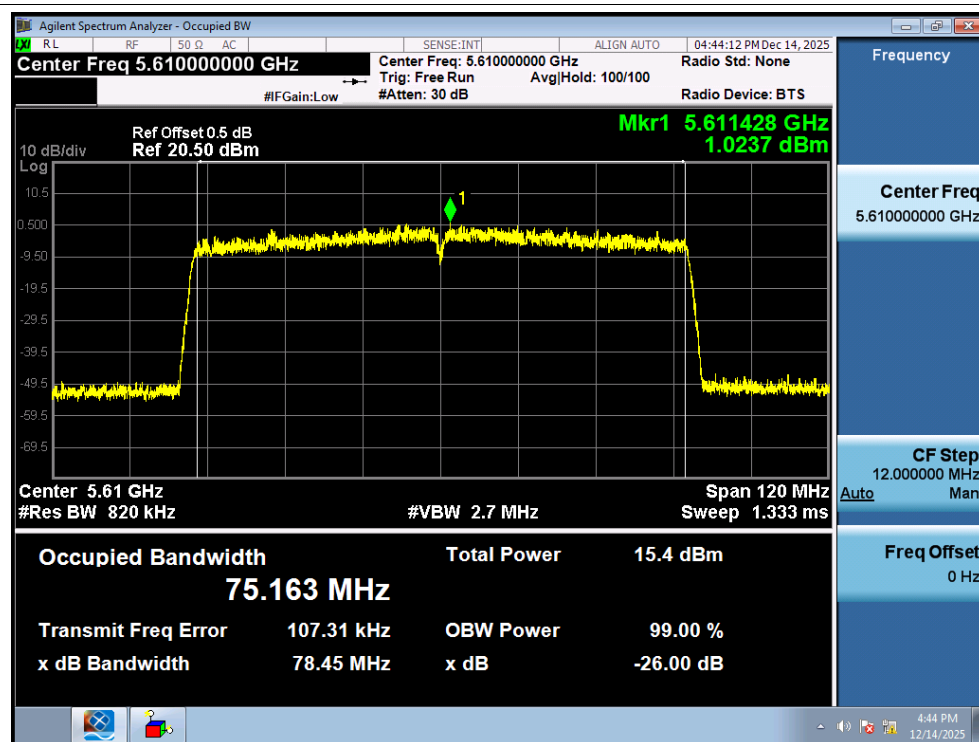
-26dB Bandwidth NVNT ac40 5670MHz Ant1



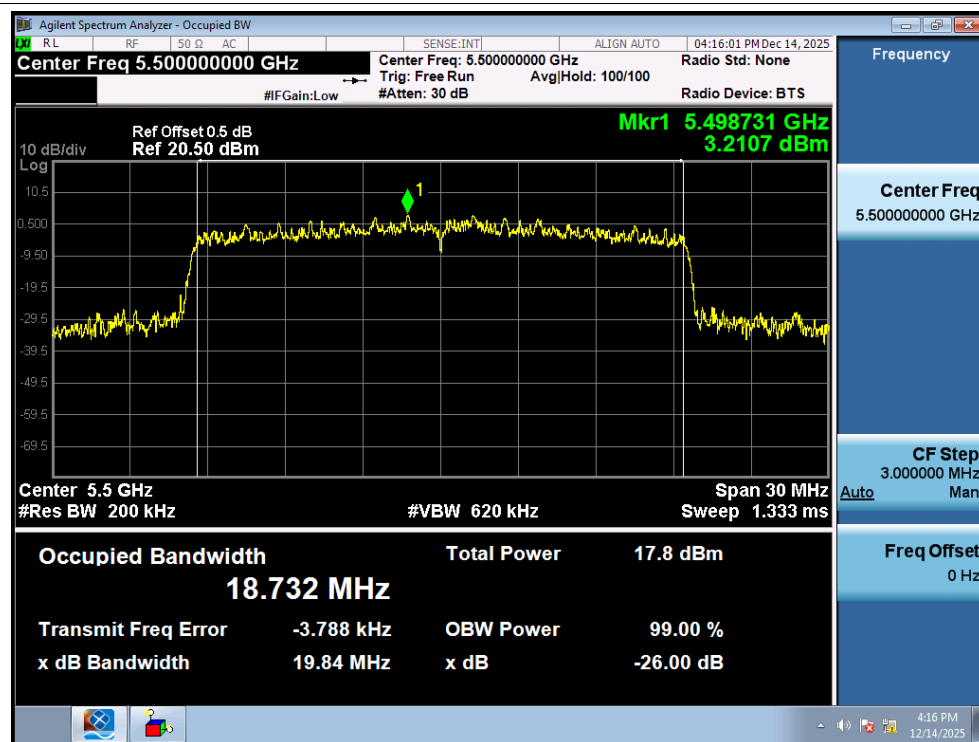
-26dB Bandwidth NVNT ac80 5530MHz Ant1



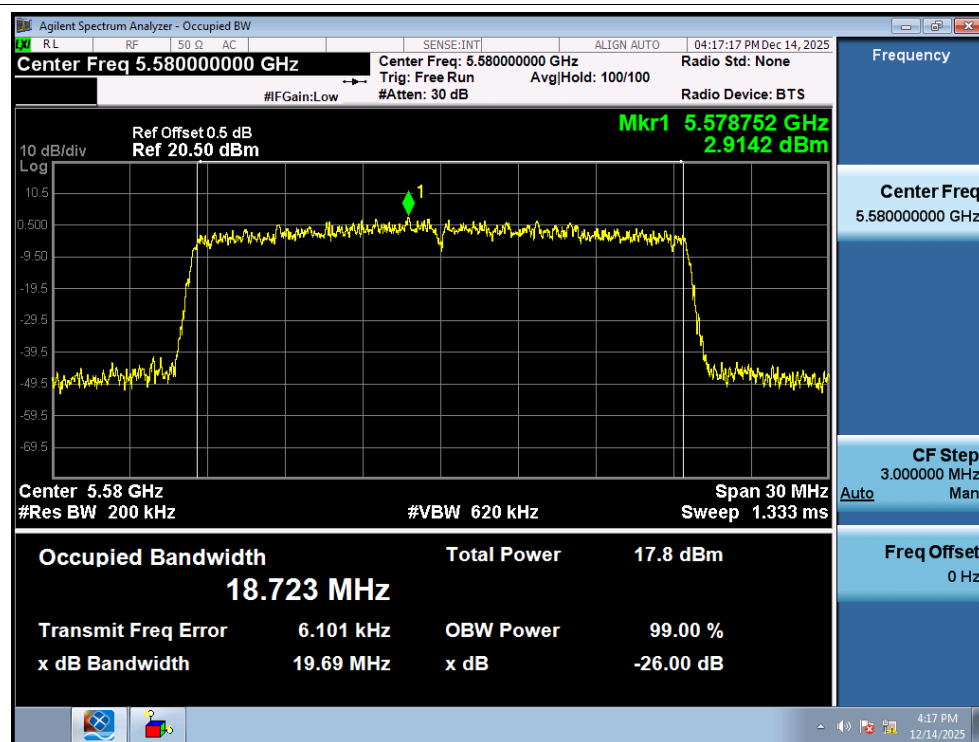
-26dB Bandwidth NVNT ac80 5610MHz Ant1



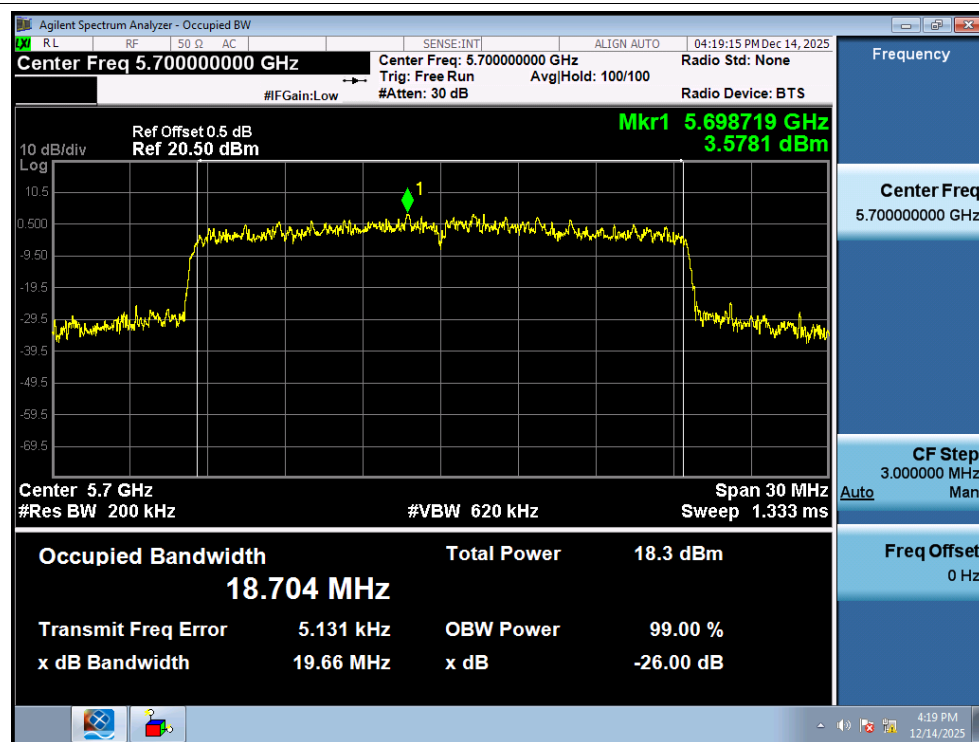
-26dB Bandwidth NVNT ax20 5500MHz Ant1



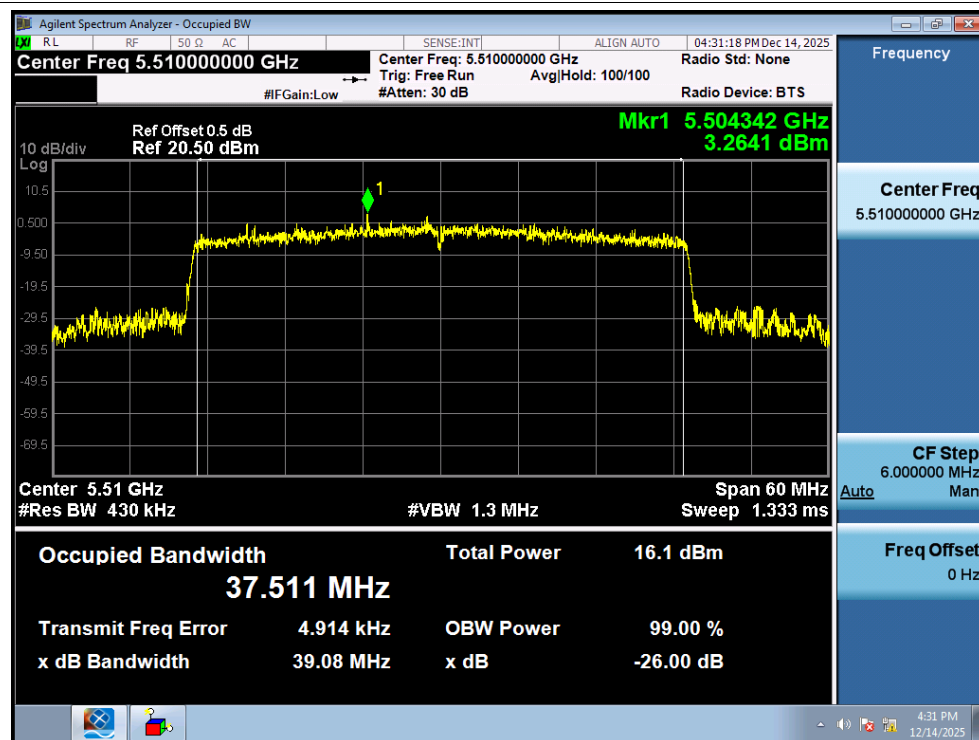
-26dB Bandwidth NVNT ax20 5580MHz Ant1



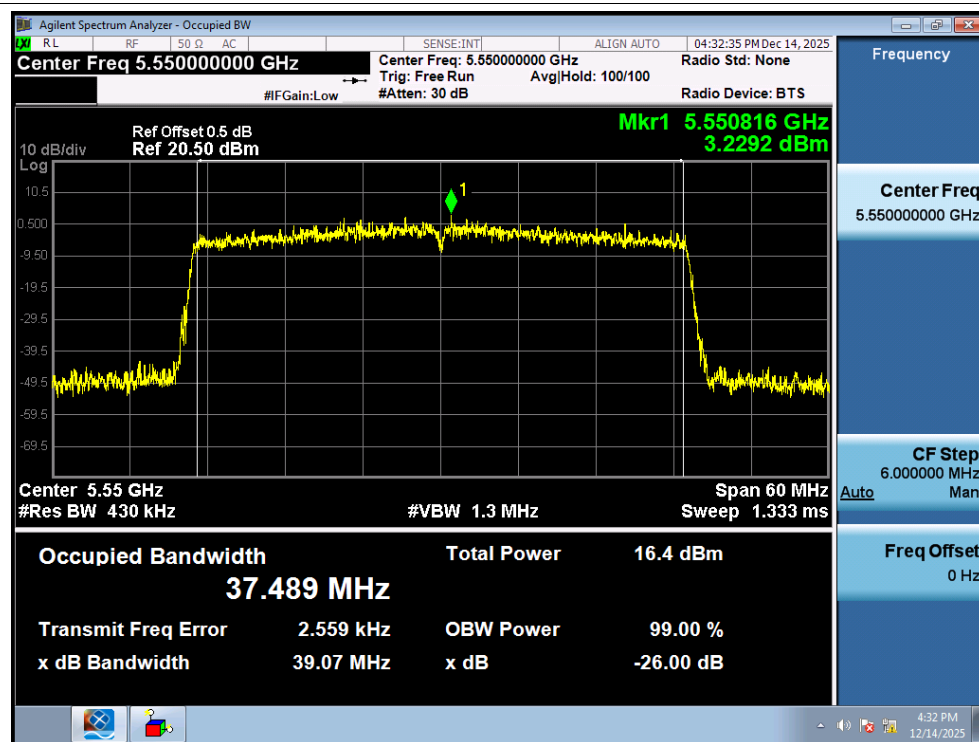
-26dB Bandwidth NVNT ax20 5700MHz Ant1



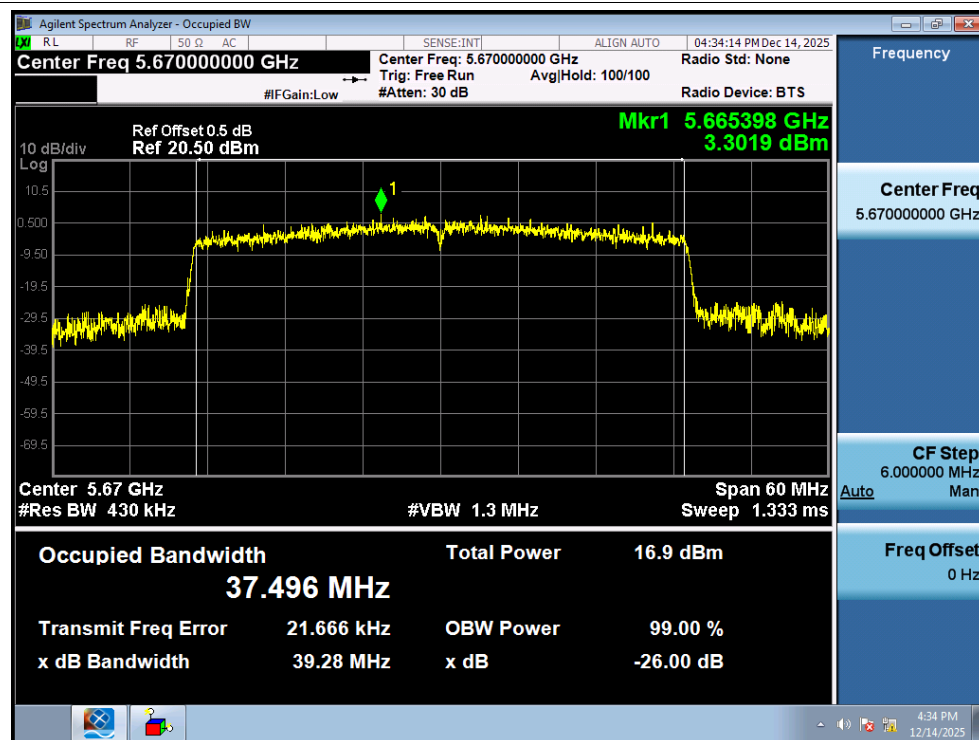
-26dB Bandwidth NVNT ax40 5510MHz Ant1



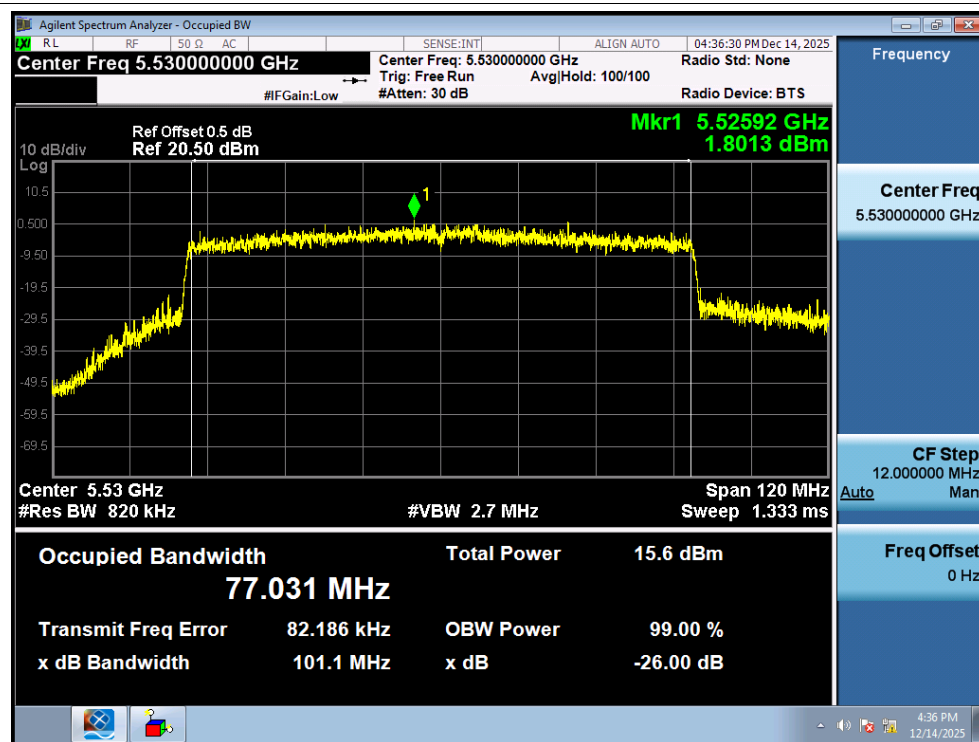
-26dB Bandwidth NVNT ax40 5550MHz Ant1

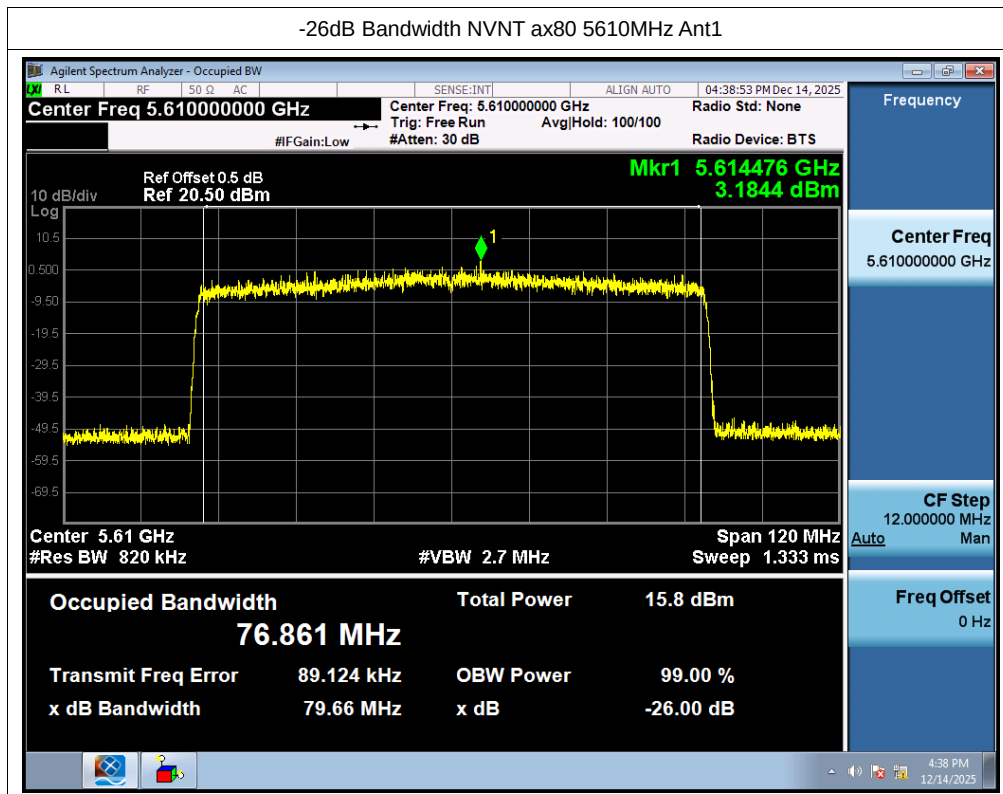


-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant1



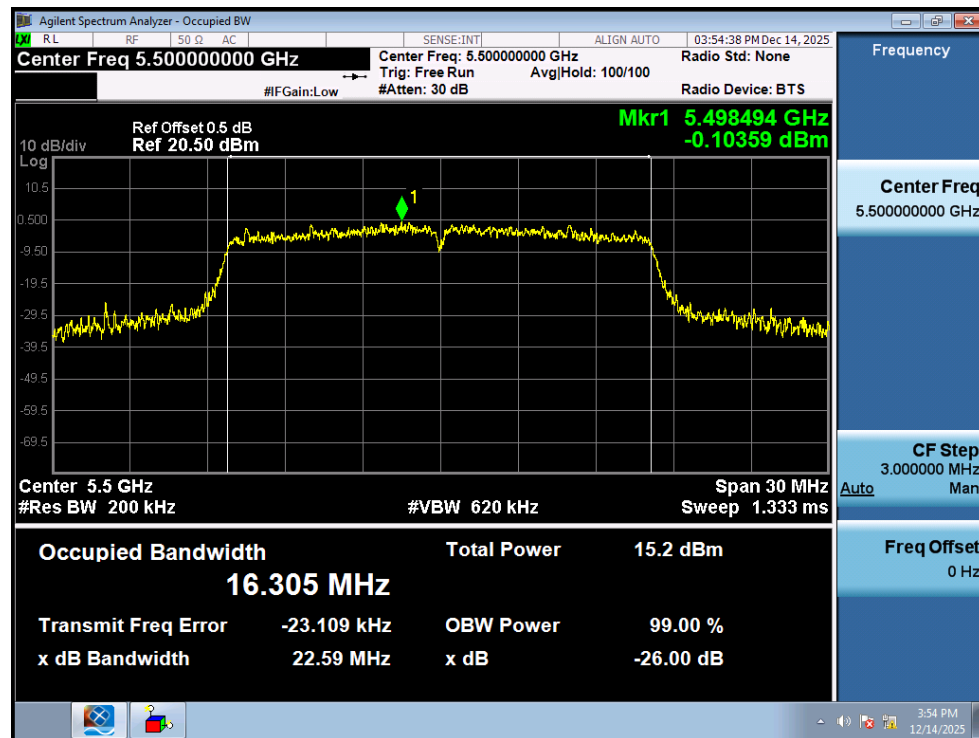


Occupied Channel Bandwidth

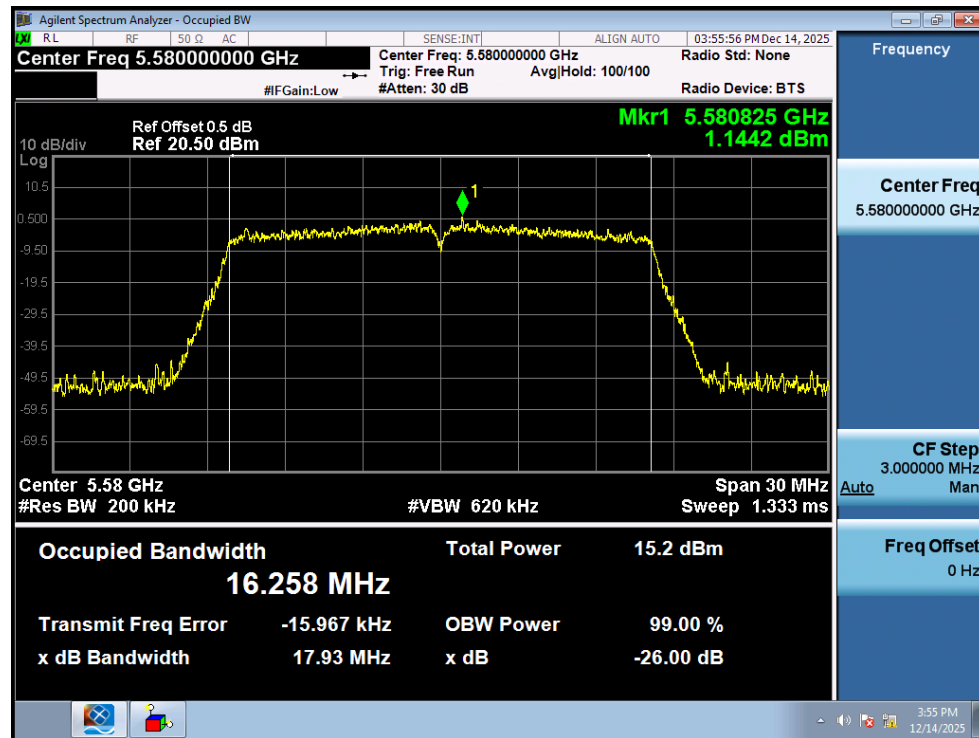
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.305
		5580		16.258
		5700		16.286
	n20	5500		17.436
		5580		17.39
		5700		17.428
	n40	5510		35.792
		5550		35.779
		5670		35.896
	ac20	5500		17.444
		5580		17.399
		5700		17.469
	ac40	5510		35.824
		5550		35.823
		5670		35.849
	ac80	5530		75.453
		5610		75.151
	ax20	5500		18.761
		5580		18.739
		5700		18.738
	ax40	5510		37.515
		5550		37.455
		5670		37.524
	ax80	5530		77.005
		5610		76.828

Test Graphs

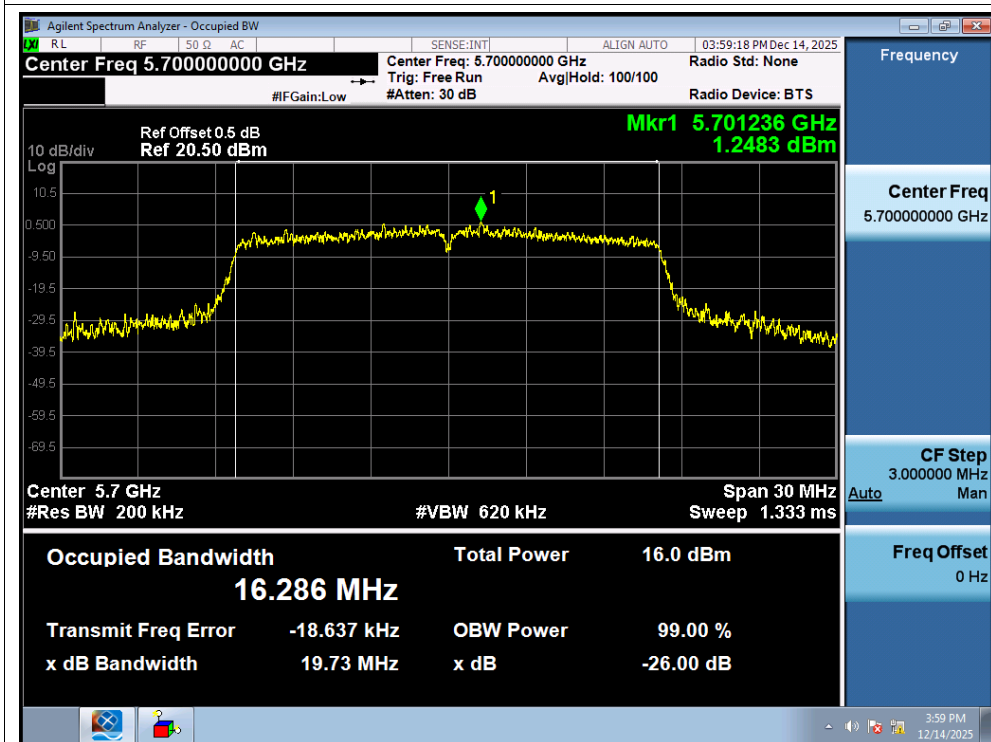
OBW NVNT a 5500MHz Ant1



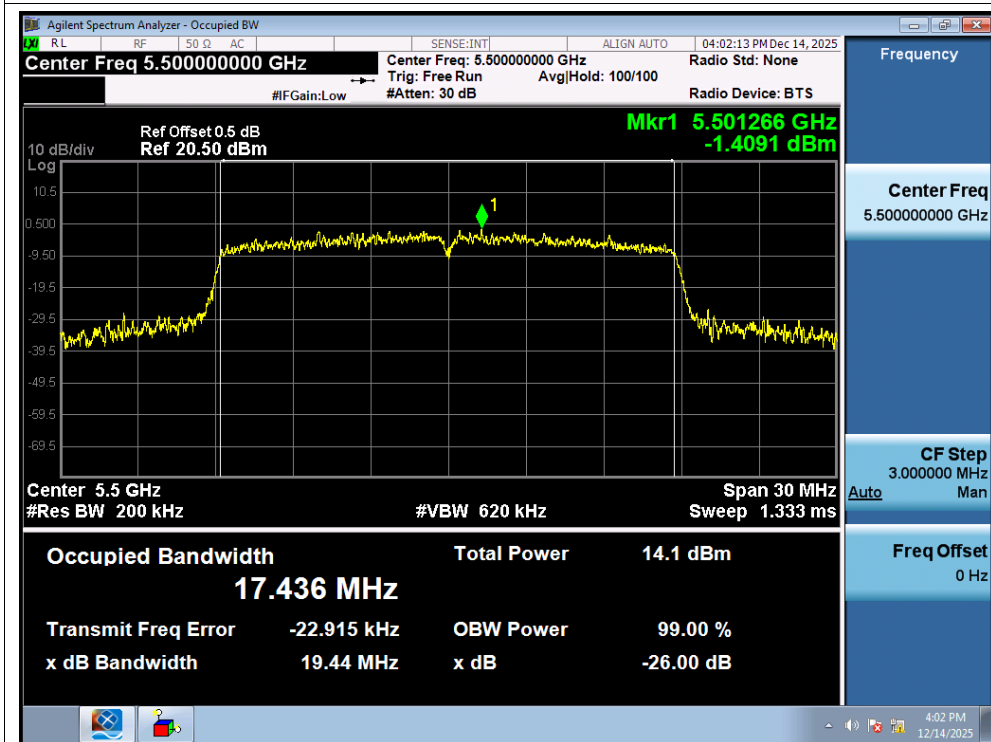
OBW NVNT a 5580MHz Ant1



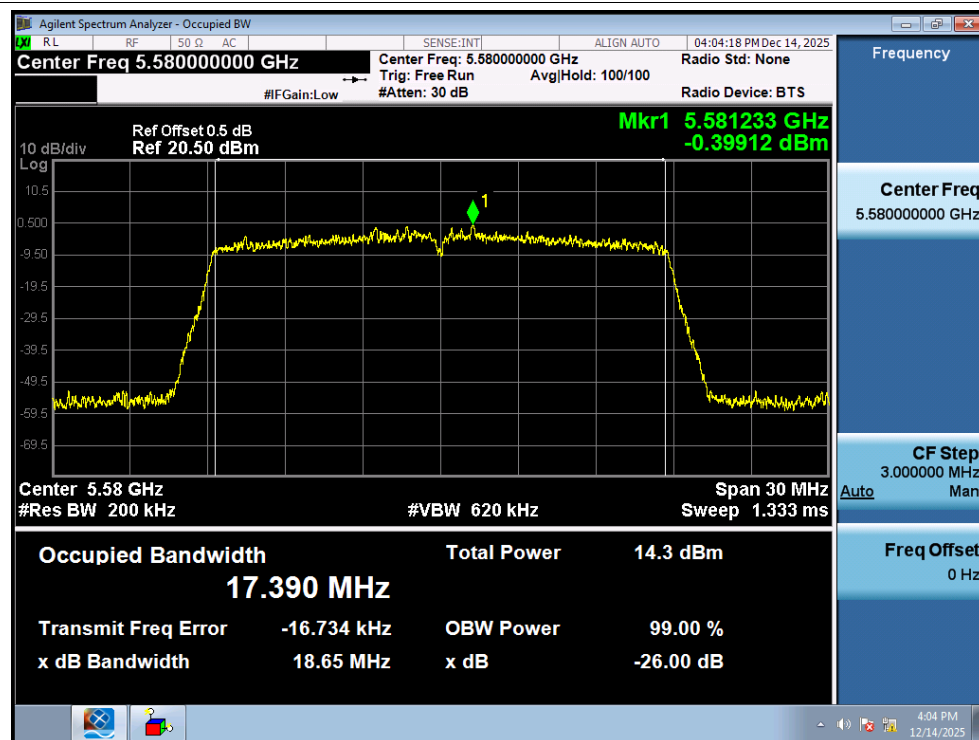
OBW NVNT a 5700MHz Ant1



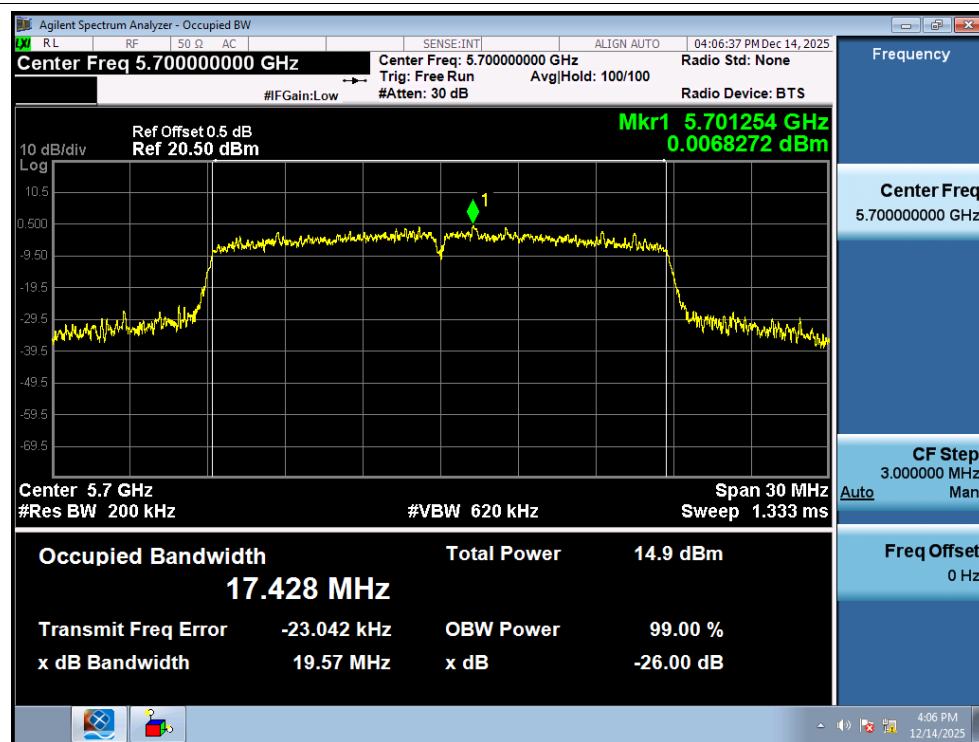
OBW NVNT n20 5500MHz Ant1



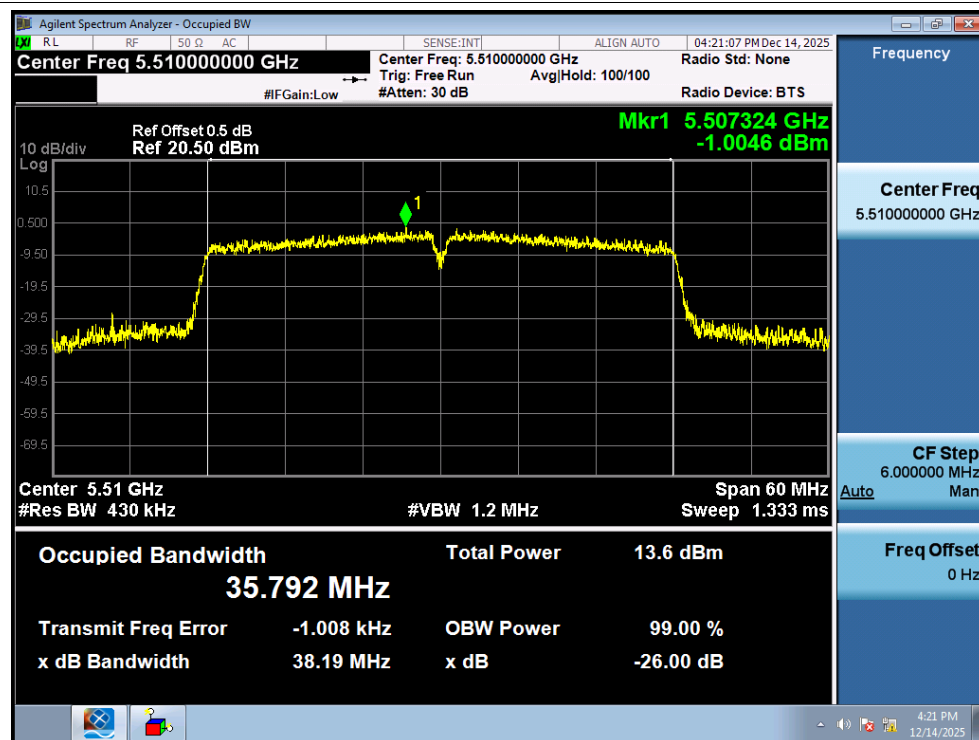
OBW NVNT n20 5580MHz Ant1



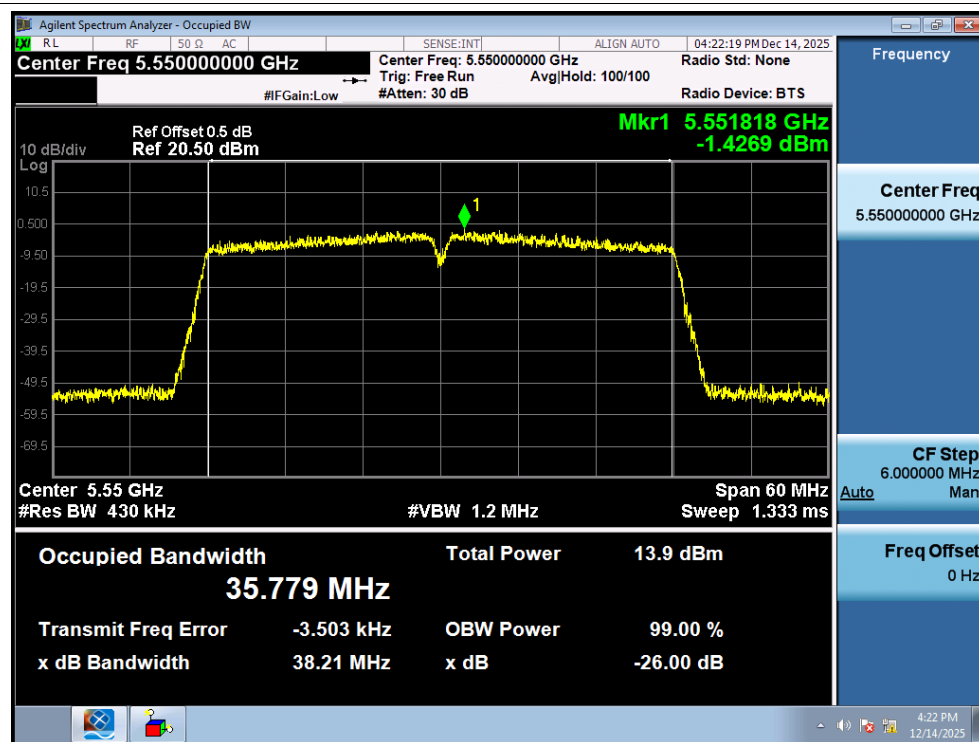
OBW NVNT n20 5700MHz Ant1



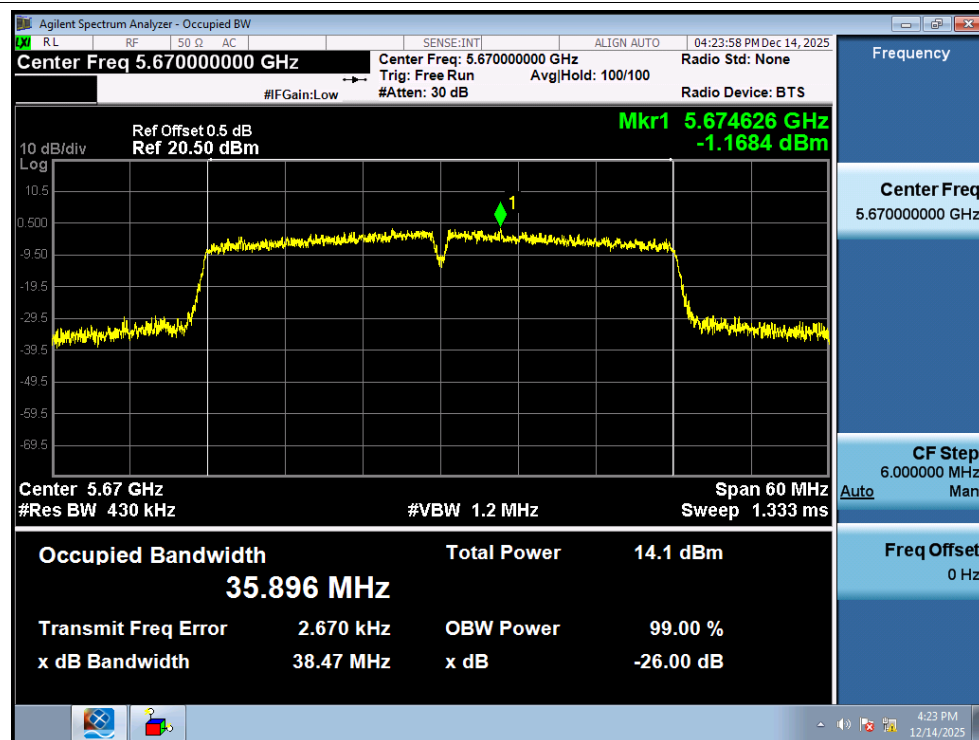
OBW NVNT n40 5510MHz Ant1



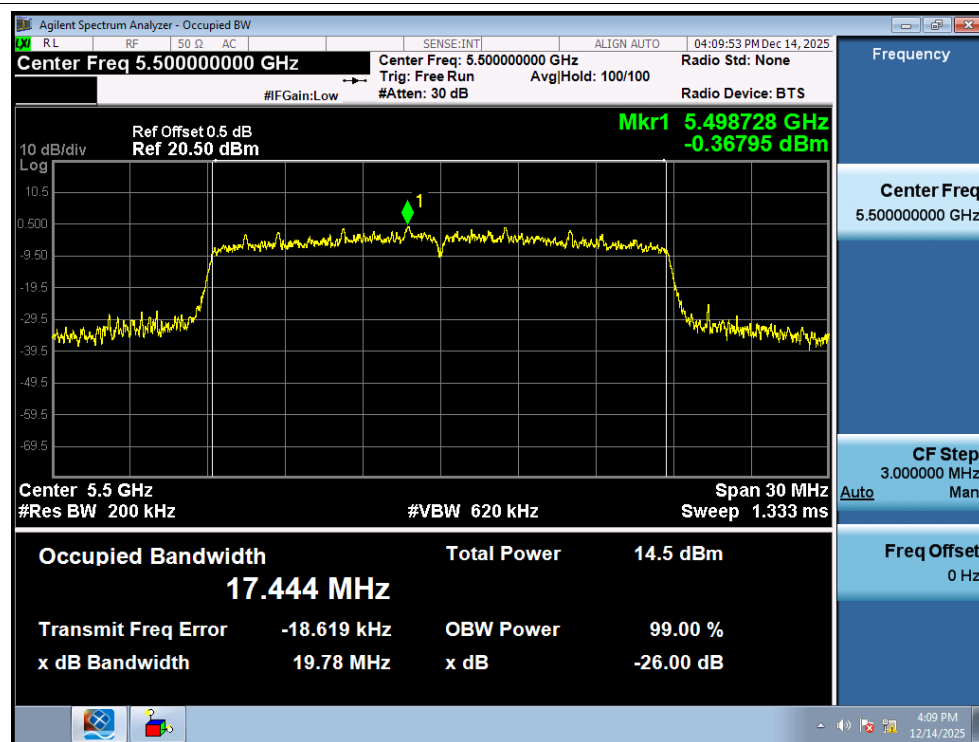
OBW NVNT n40 5550MHz Ant1



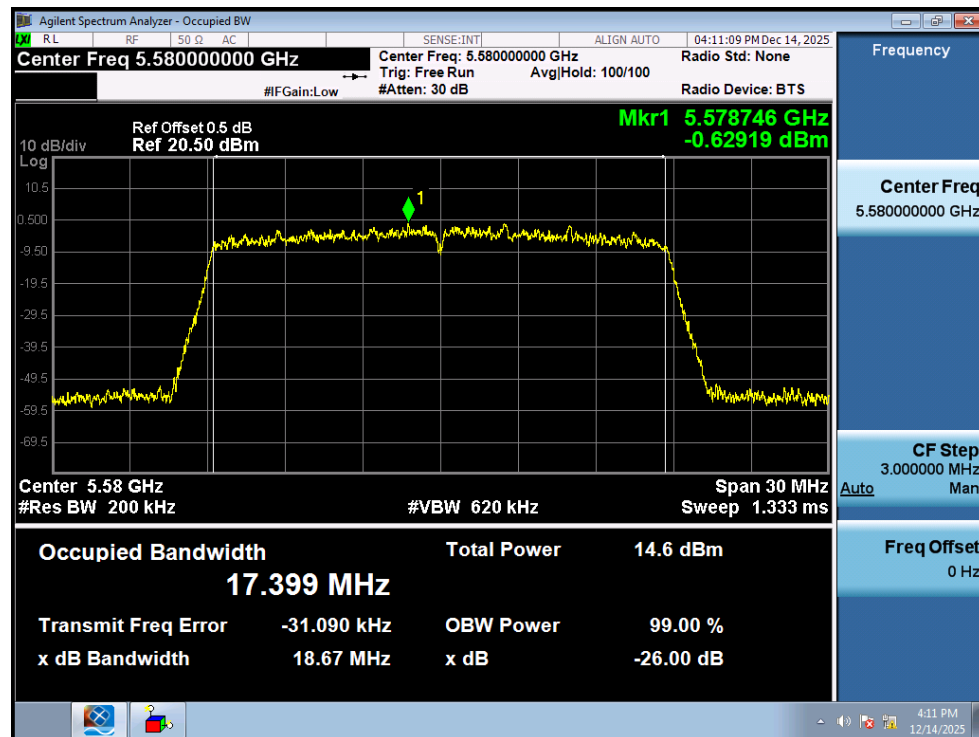
OBW NVNT n40 5670MHz Ant1



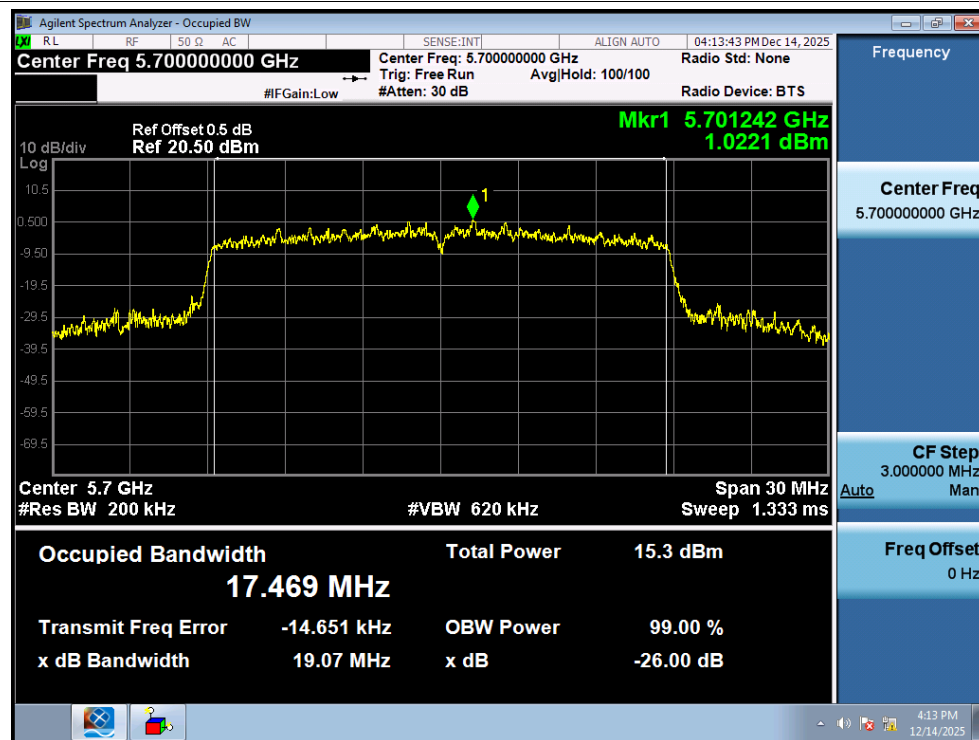
OBW NVNT ac20 5500MHz Ant1



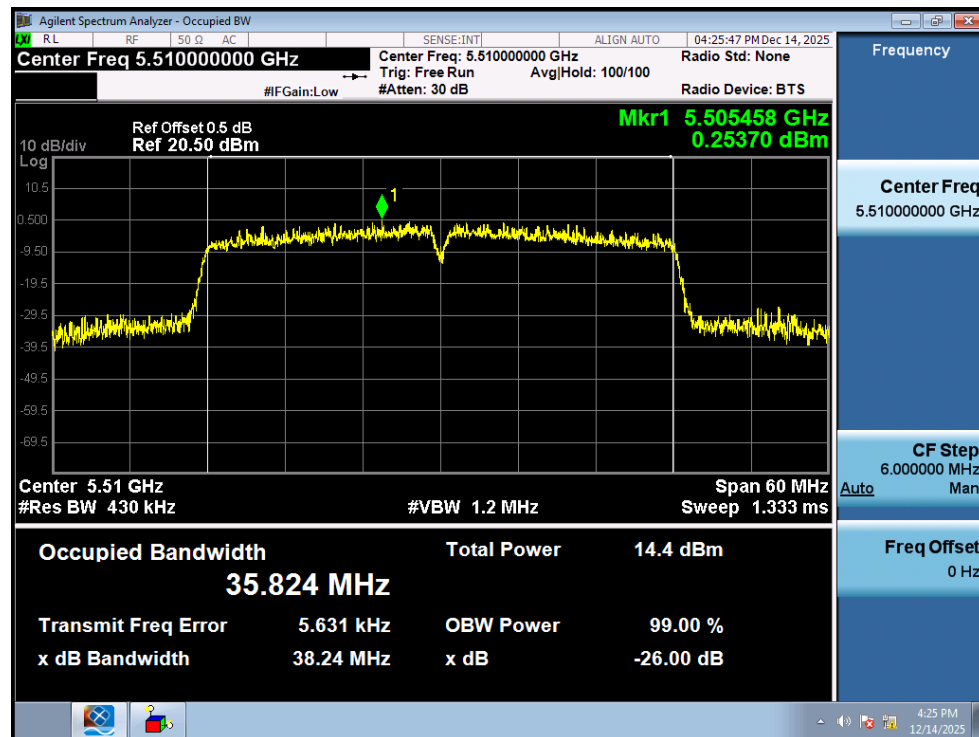
OBW NVNT ac20 5580MHz Ant1



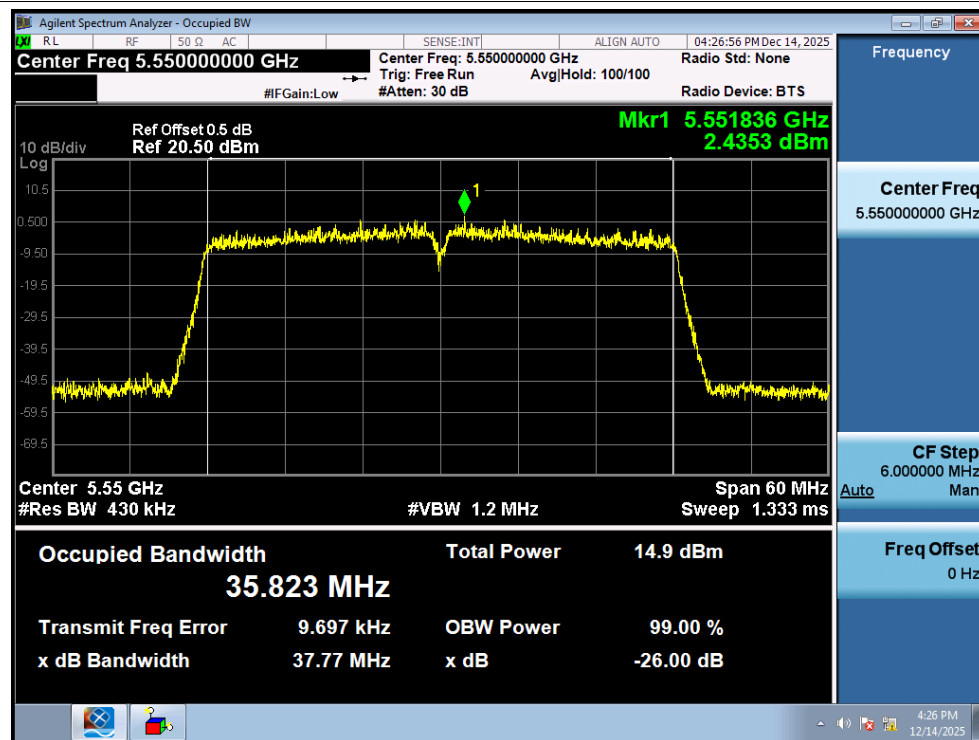
OBW NVNT ac20 5700MHz Ant1



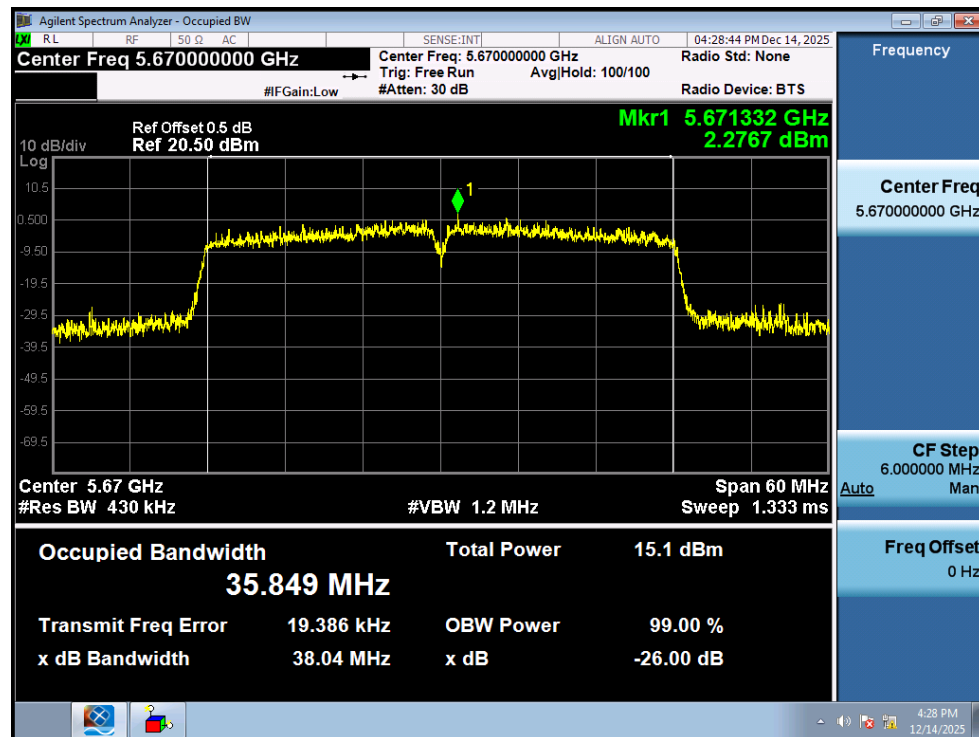
OBW NVNT ac40 5510MHz Ant1



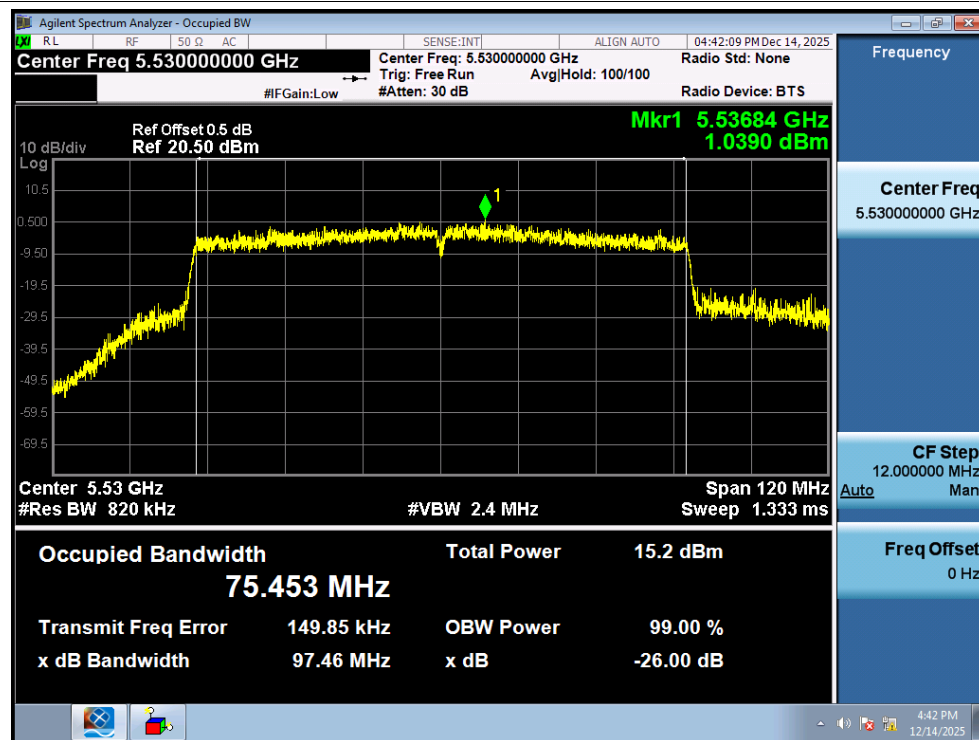
OBW NVNT ac40 5550MHz Ant1



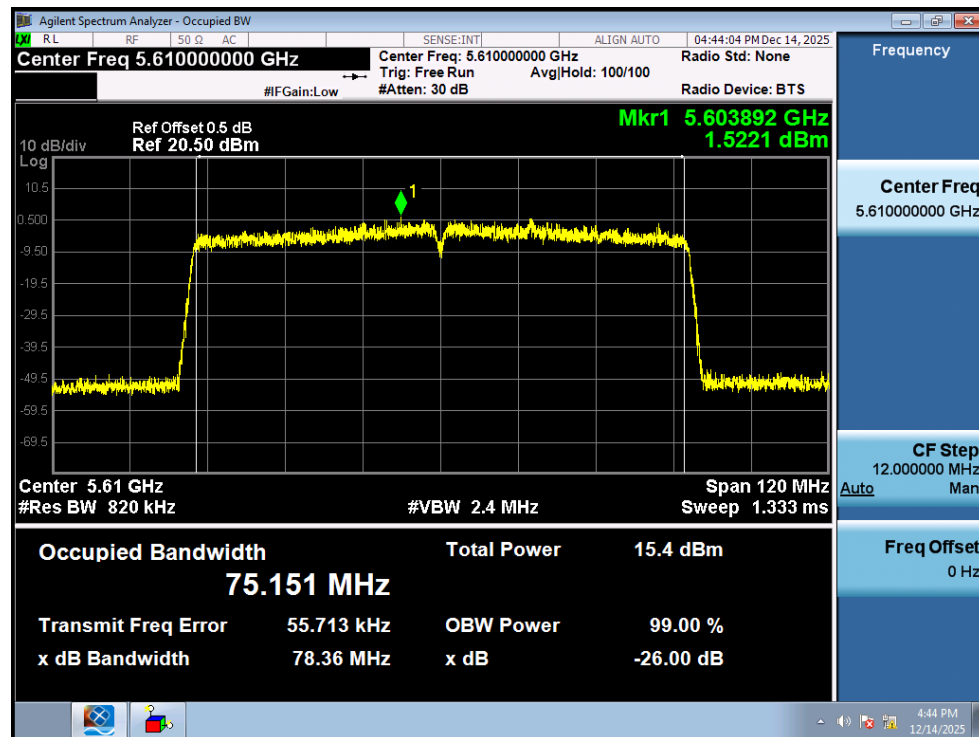
OBW NVNT ac40 5670MHz Ant1



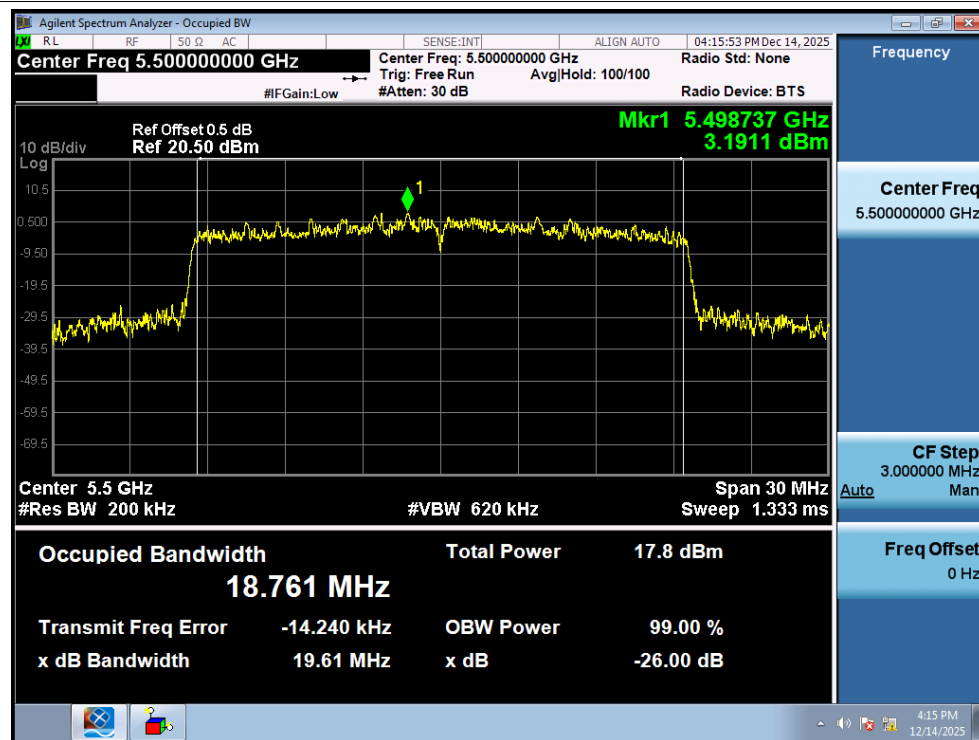
OBW NVNT ac80 5530MHz Ant1



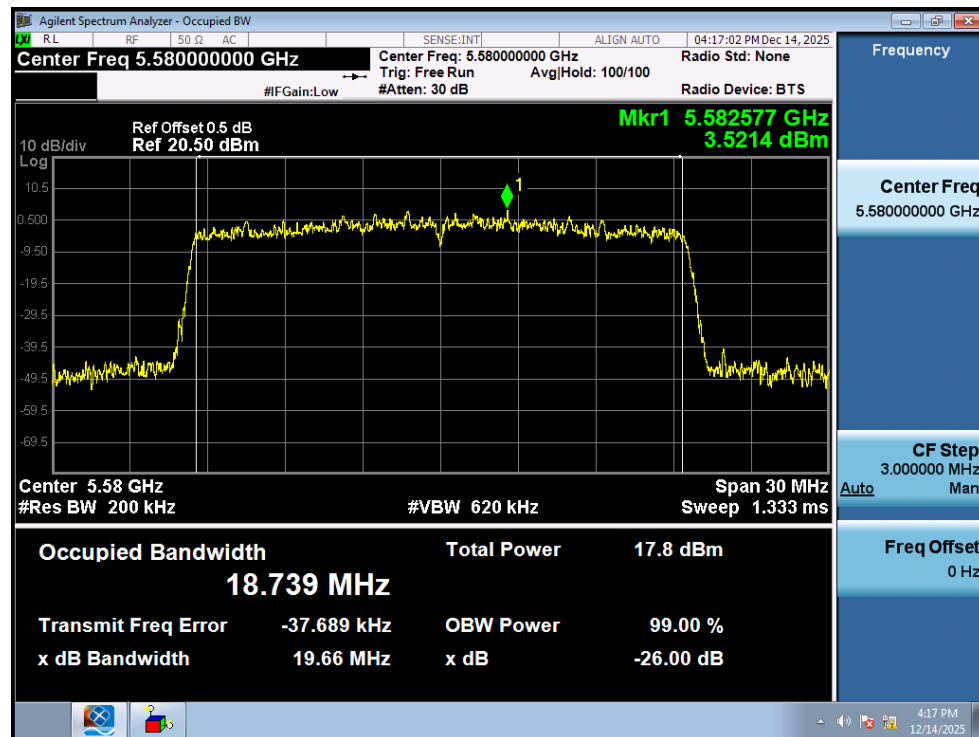
OBW NVNT ac80 5610MHz Ant1



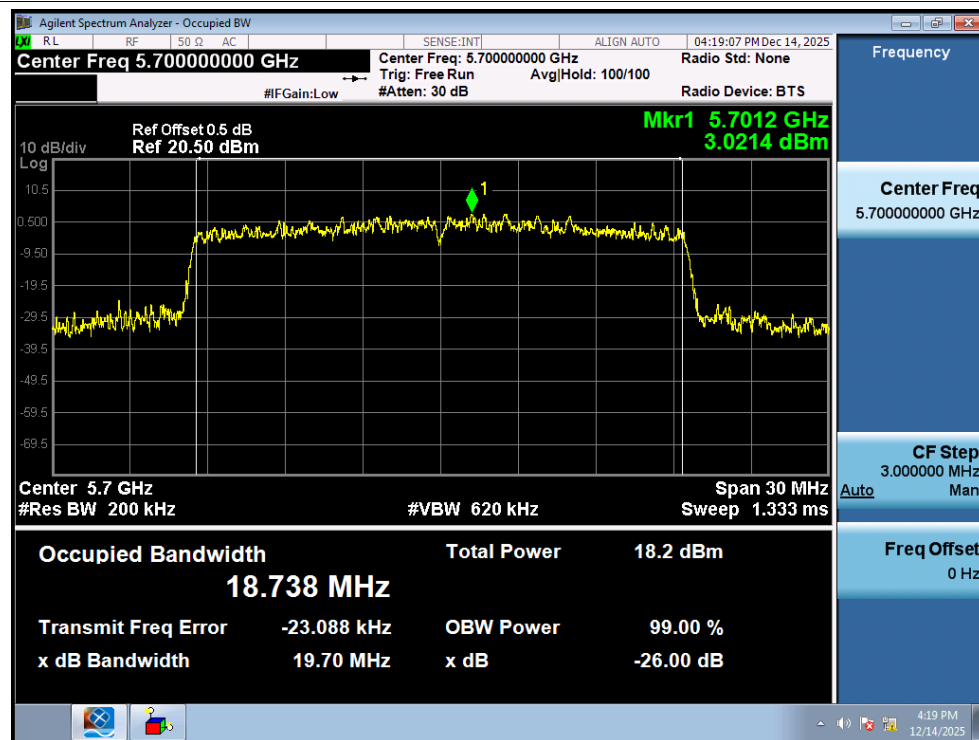
OBW NVNT ax20 5500MHz Ant1



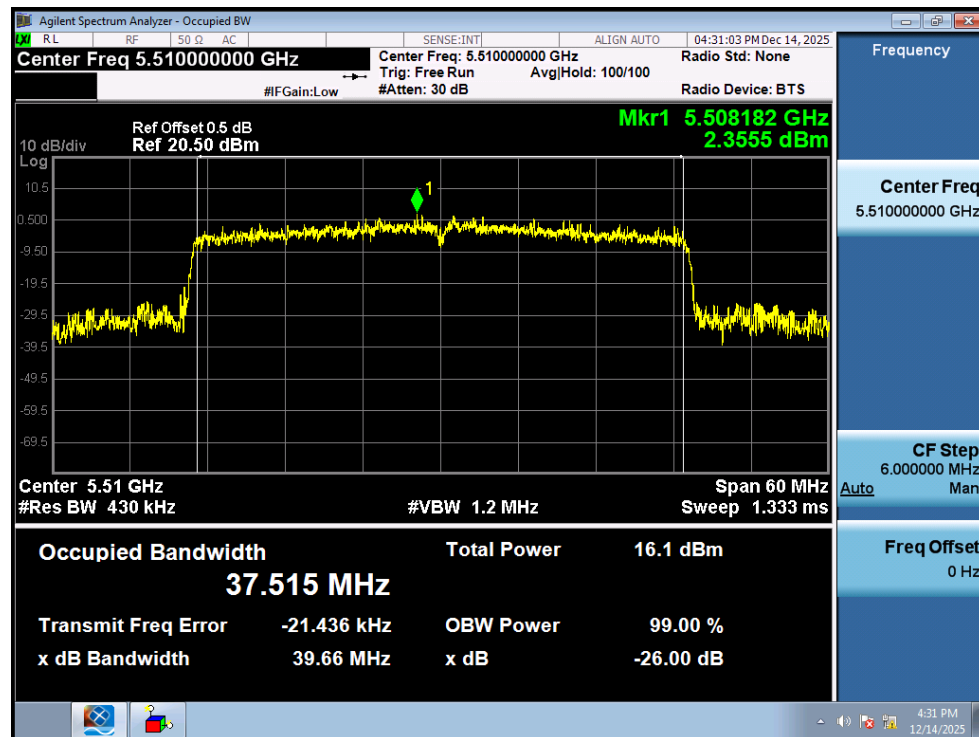
OBW NVNT ax20 5580MHz Ant1



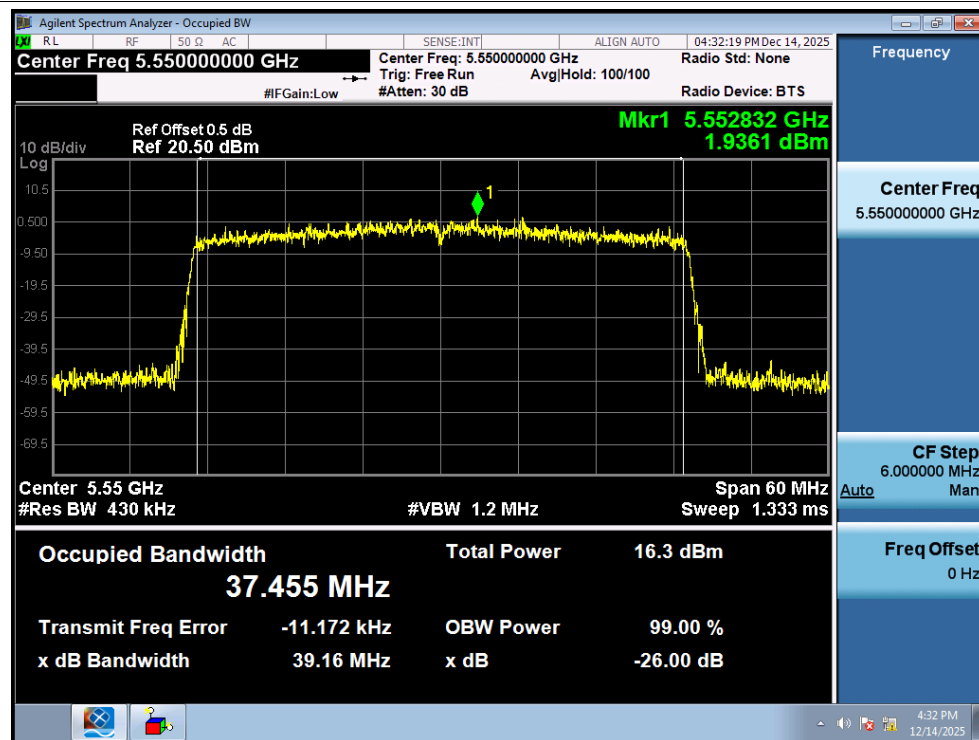
OBW NVNT ax20 5700MHz Ant1



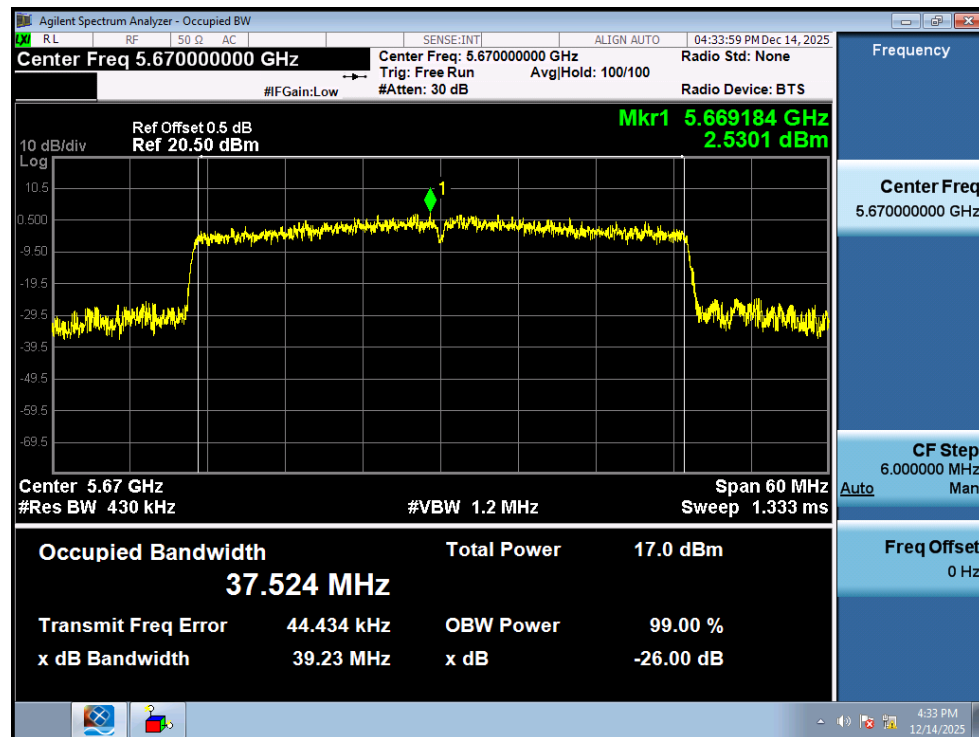
OBW NVNT ax40 5510MHz Ant1



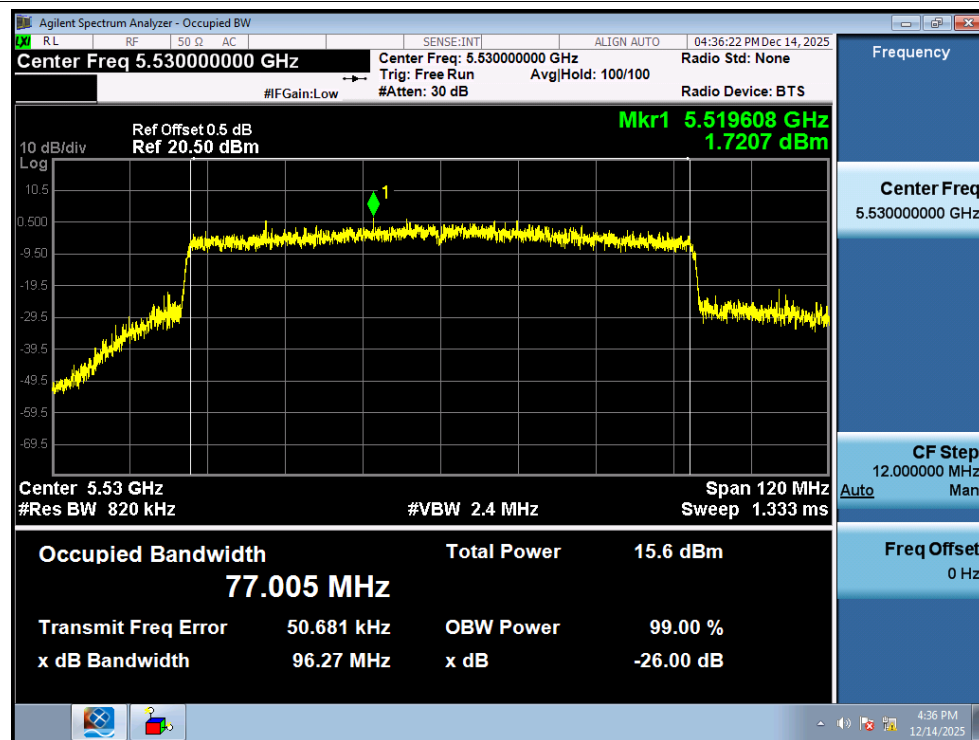
OBW NVNT ax40 5550MHz Ant1

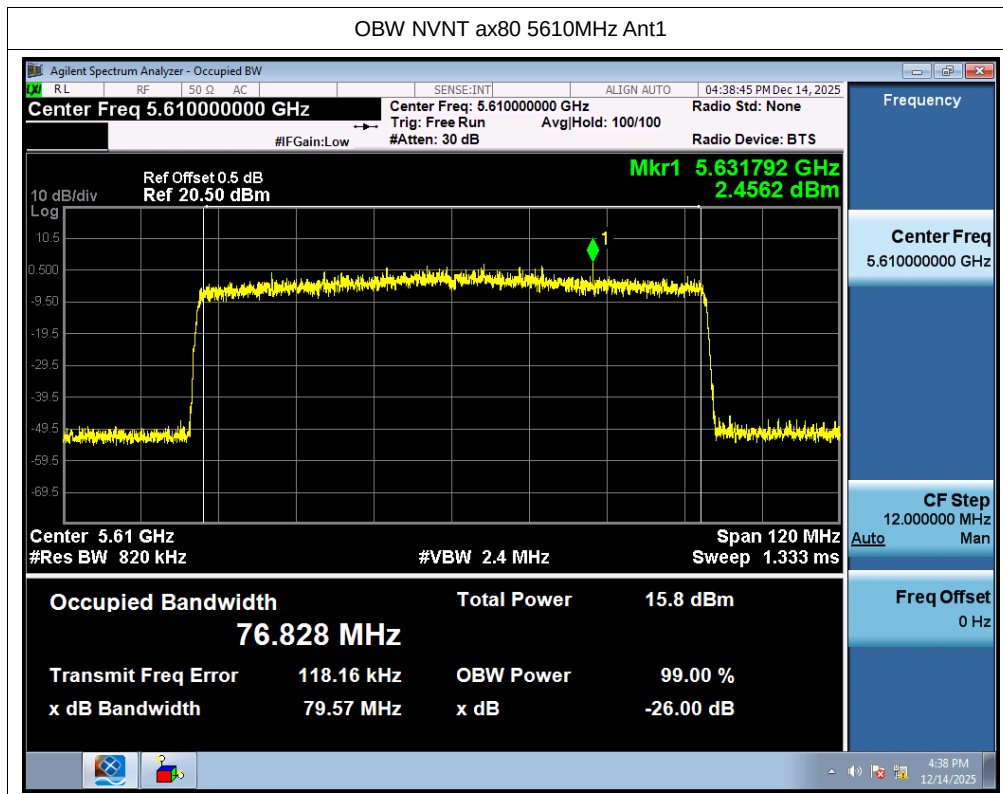


OBW NVNT ax40 5670MHz Ant1



OBW NVNT ax80 5530MHz Ant1



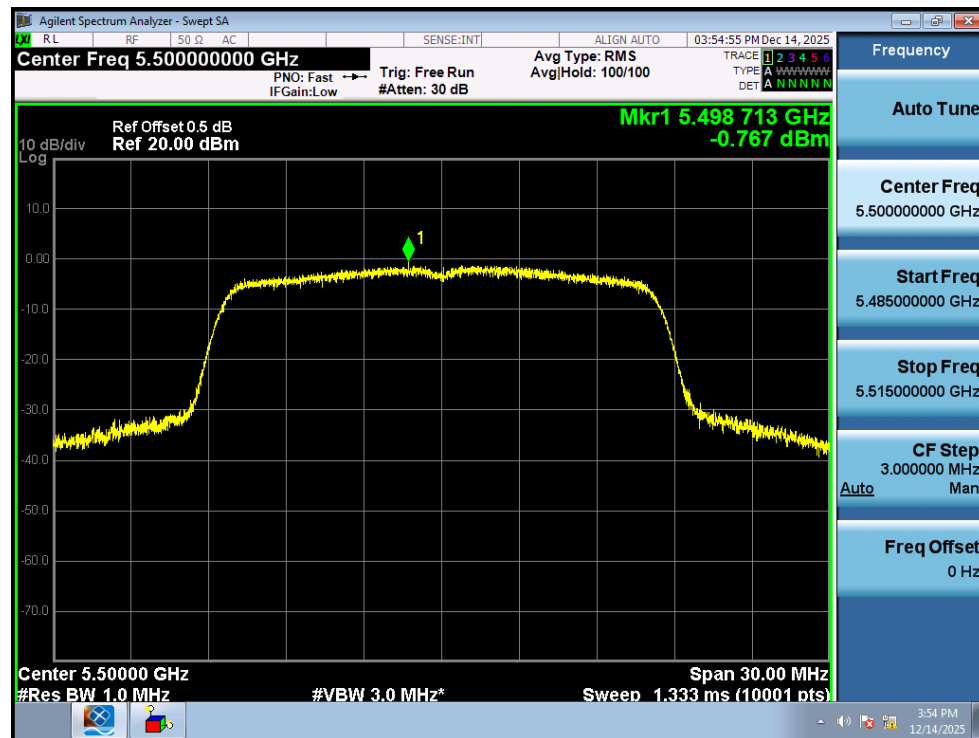


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-0.77	0.21	-0.56	11	Pass
		5580		-0.42	0.21	-0.21	11	Pass
		5700		-0.48	0.21	-0.27	11	Pass
	n20	5500		-1.52	0.21	-1.31	11	Pass
		5580		-1.72	0.21	-1.51	11	Pass
		5700		-0.87	0.21	-0.66	11	Pass
	n40	5510		-6.78	0.4	-6.38	11	Pass
		5550		-6.39	0.4	-5.99	11	Pass
		5670		-6.02	0.4	-5.62	11	Pass
	ac20	5500		-3.02	0.21	-2.81	11	Pass
		5580		-1.91	0.21	-1.7	11	Pass
		5700		-1.33	0.21	-1.12	11	Pass
	ac40	5510		-6.27	0.4	-5.87	11	Pass
		5550		-5.95	0.4	-5.55	11	Pass
		5670		-6.07	0.4	-5.67	11	Pass
	ac80	5530		-10.73	0.72	-10.01	11	Pass
		5610		-10.02	0.72	-9.3	11	Pass
	ax20	5500		-1.34	0.4	-0.94	11	Pass
		5580		-1.26	0.4	-0.86	11	Pass
		5700		-1.12	0.4	-0.72	11	Pass
	ax40	5510		-6.11	0.4	-5.71	11	Pass
		5550		-5.11	0.4	-4.71	11	Pass
		5670		-5.23	0.4	-4.83	11	Pass
	ax80	5530		-9.95	0.72	-9.23	11	Pass
		5610		-9.37	0.72	-8.65	11	Pass

Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1

