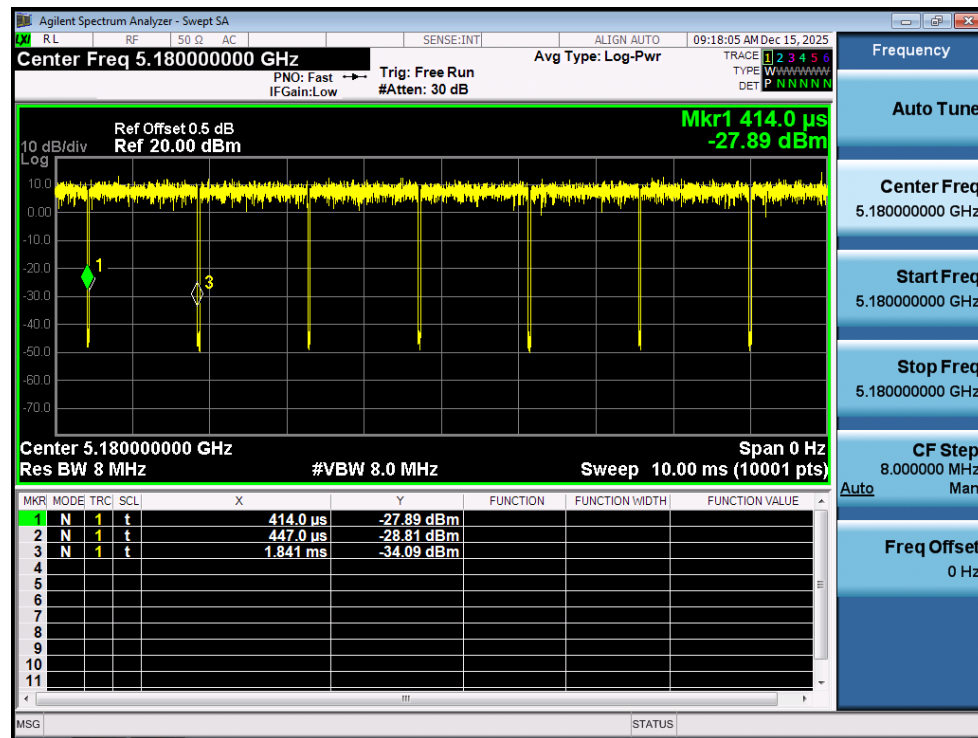


Duty Cycle

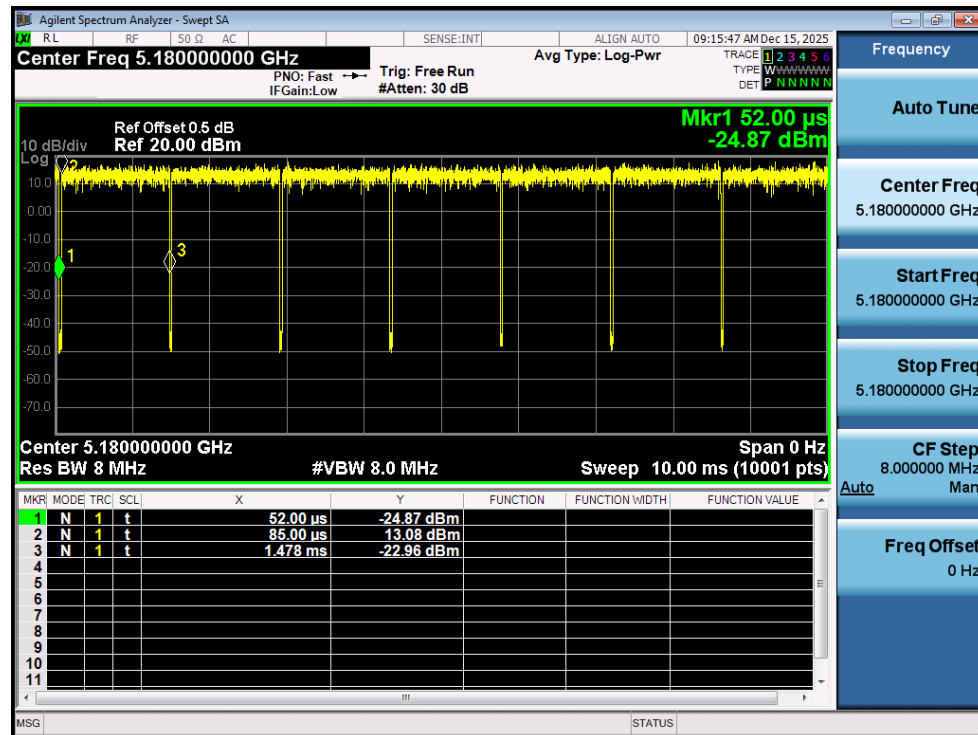
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.69	0.1	0.72
	n20			97.69	0.1	0.72
	n40	5190		95.02	0.22	1.54
	ac20	5180		97.62	0.1	0.72
	ac40	5190		95.16	0.22	1.54
	ac80	5210		85.2	0.7	5.26
	ax20	5180		97.62	0.1	0.72
	ax40	5190		95.16	0.22	1.54
	ax80	5210		85.2	0.7	5.26

Test Graphs

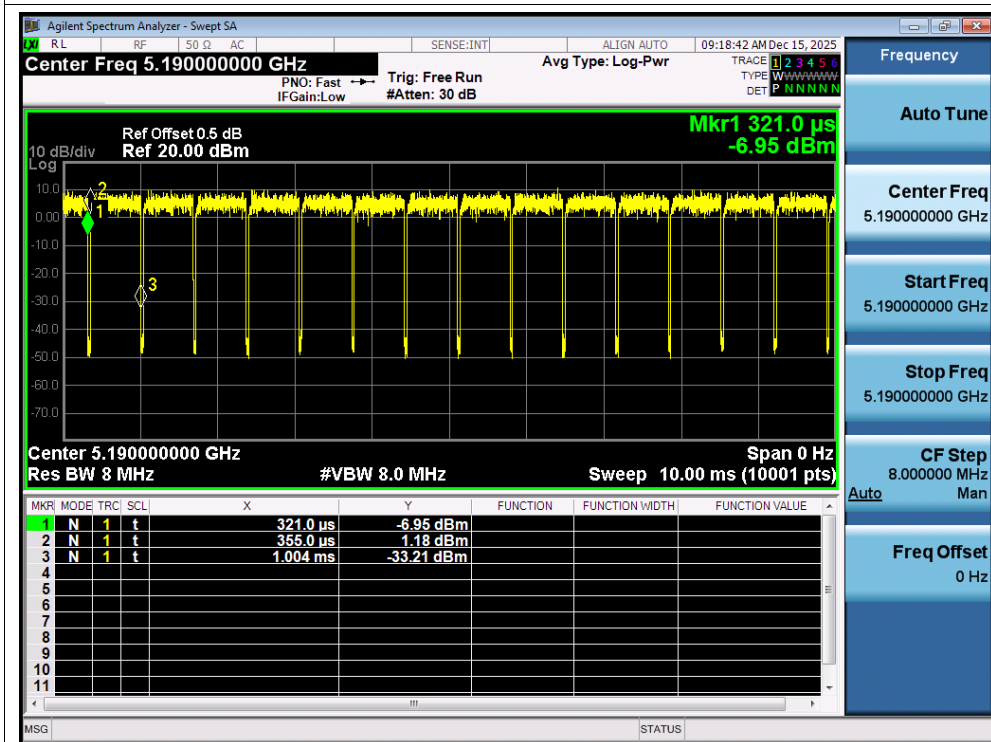
Duty Cycle NVNT a 5180MHz Ant1



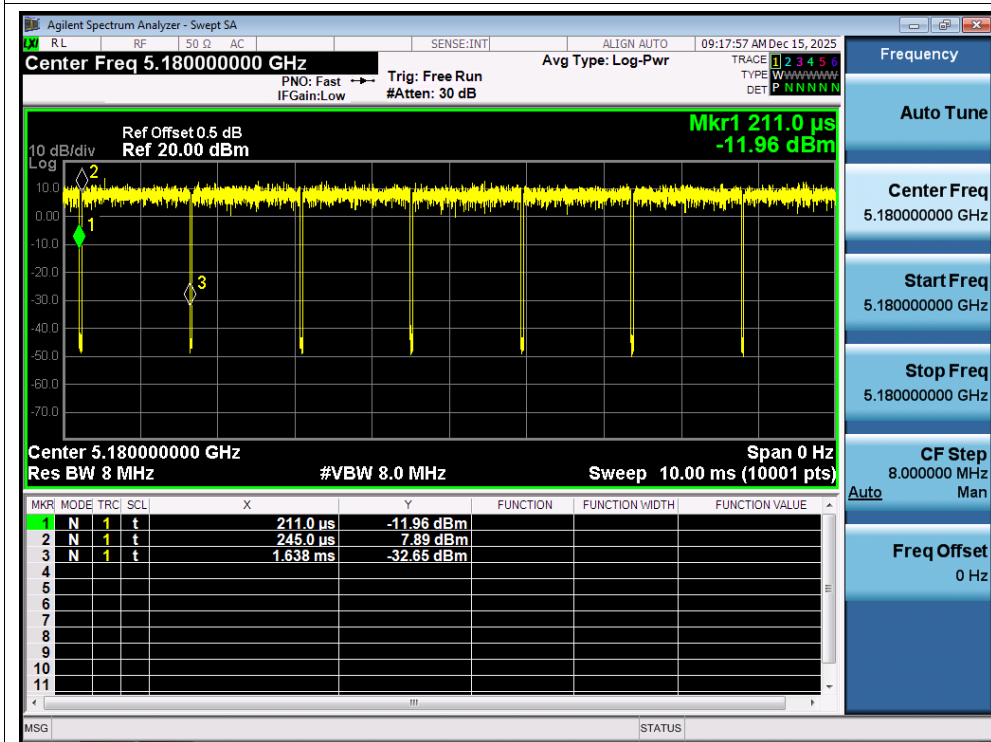
Duty Cycle NVNT n20 5180MHz Ant1



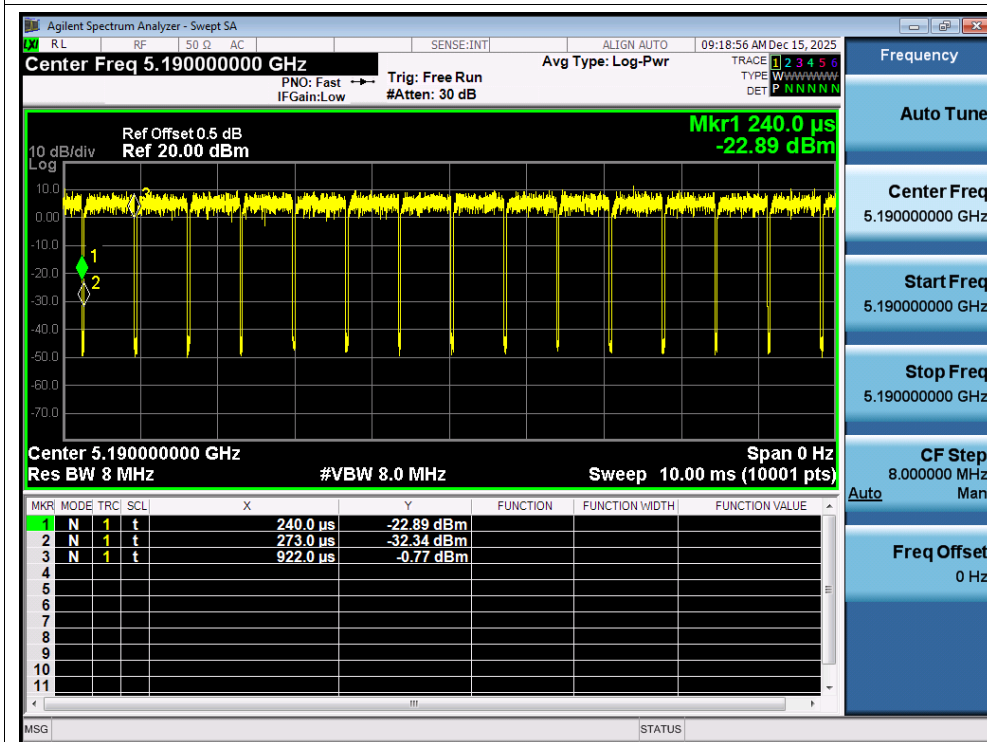
Duty Cycle NVNT n40 5190MHz Ant1



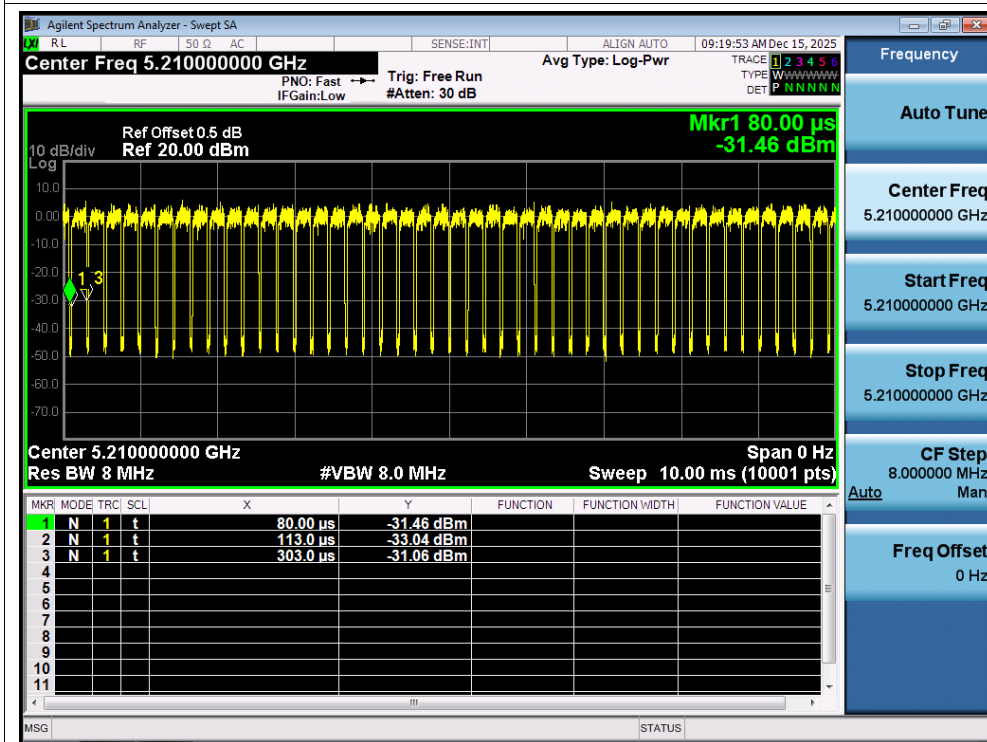
Duty Cycle NVNT ac20 5180MHz Ant1



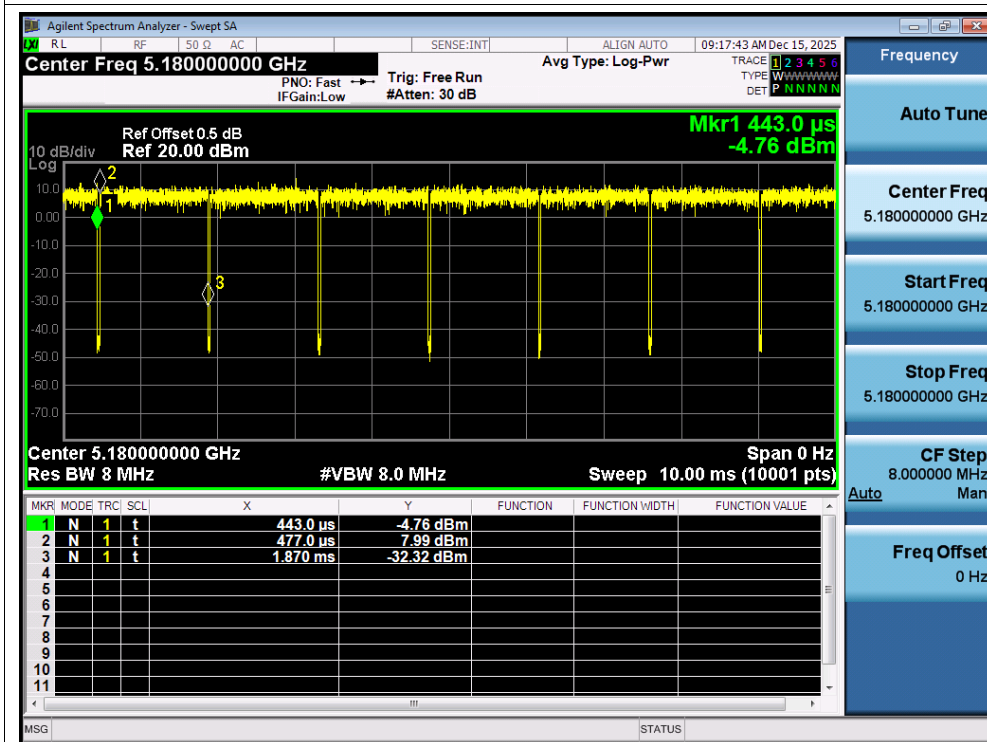
Duty Cycle NVNT ac40 5190MHz Ant1



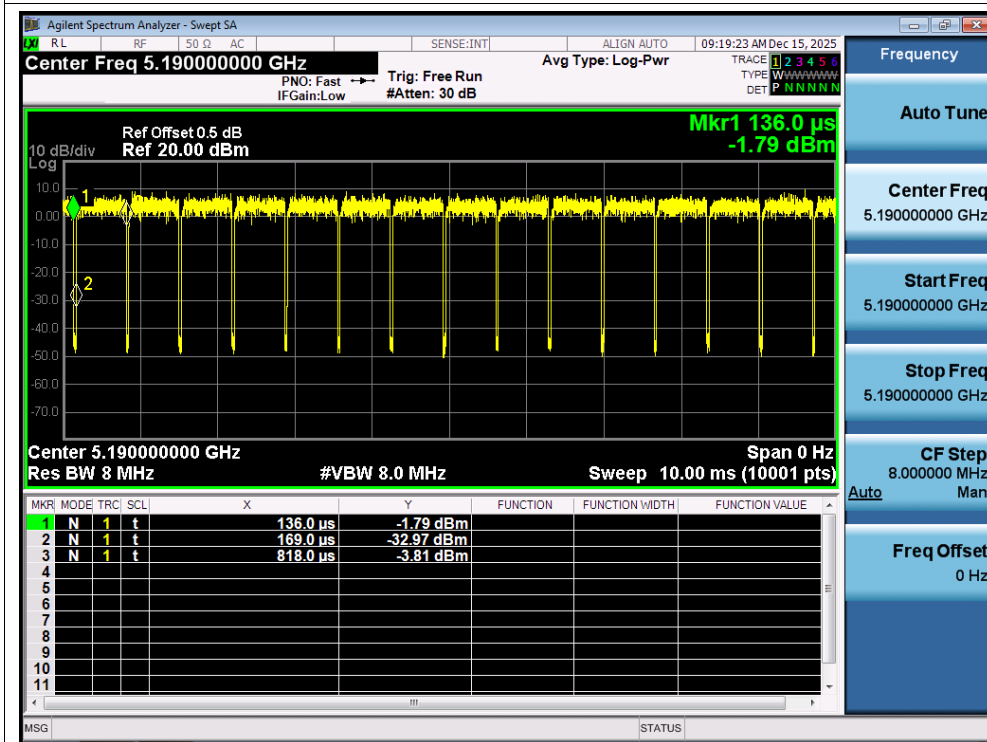
Duty Cycle NVNT ac80 5210MHz Ant1



Duty Cycle NVNT ax20 5180MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



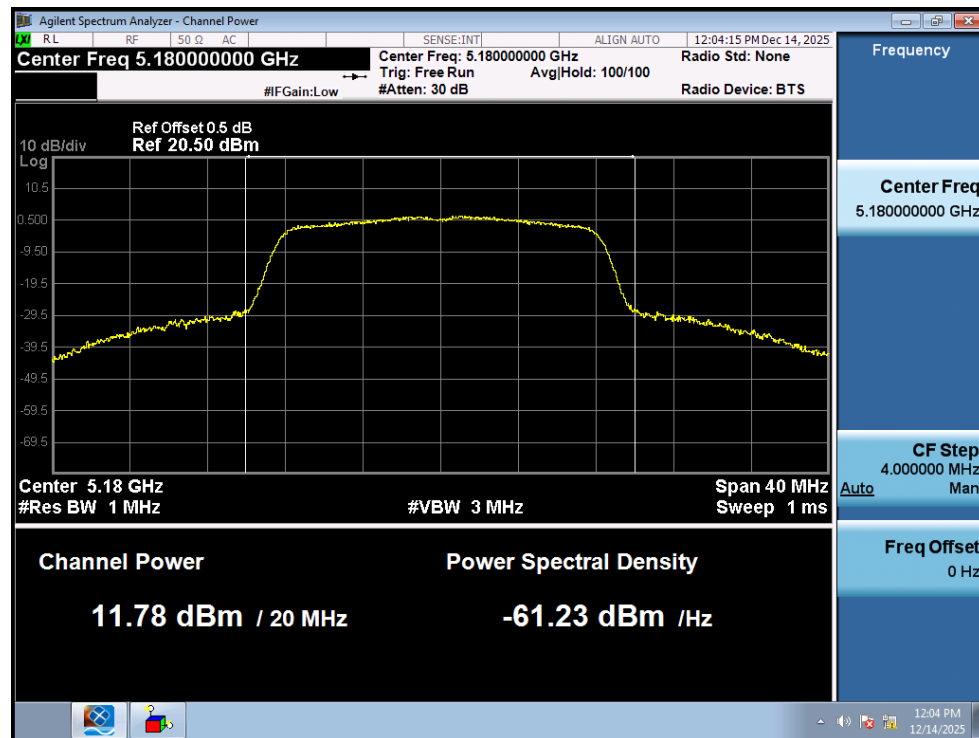
Duty Cycle NVNT ax80 5210MHz Ant1

Maximum Conducted Output Power

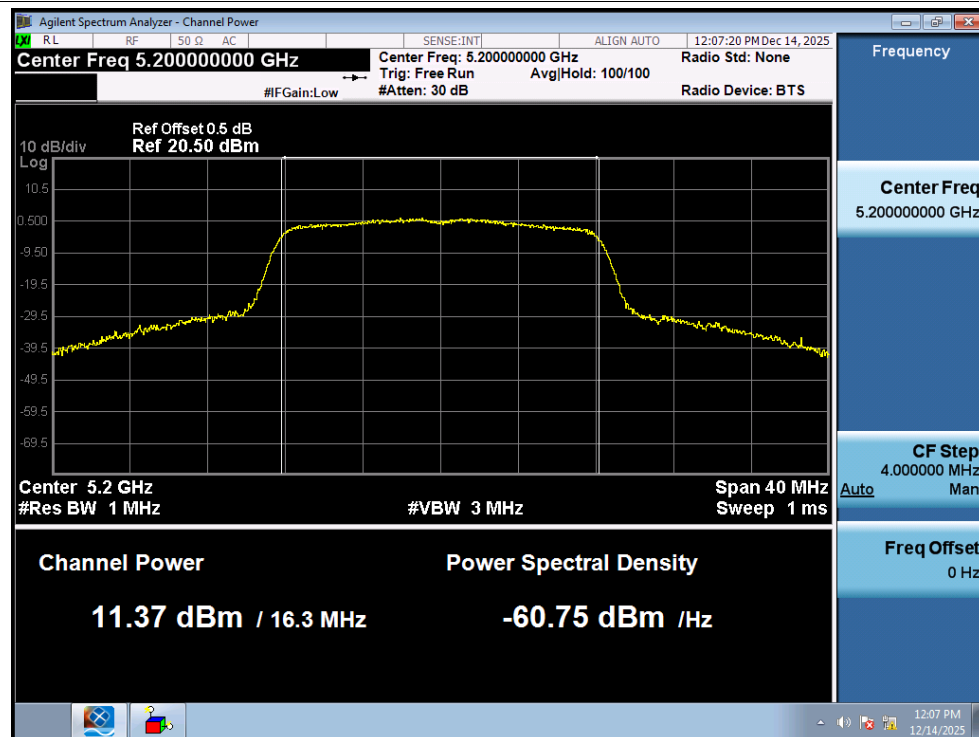
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.78	0.1	11.88	24	Pass
		5200		11.37	0.1	11.47	24	Pass
		5240		12.06	0.1	12.16	24	Pass
	n20	5180		11.25	0.1	11.35	24	Pass
		5200		11.16	0.1	11.26	24	Pass
		5240		11.53	0.1	11.63	24	Pass
	n40	5190		9.88	0.22	10.1	24	Pass
		5230		9.65	0.22	9.87	24	Pass
	ac20	5180		10.5	0.1	10.6	24	Pass
		5200		10.75	0.1	10.85	24	Pass
		5240		10.84	0.1	10.94	24	Pass
	ac40	5190		8.61	0.22	8.83	24	Pass
		5230		8.28	0.22	8.5	24	Pass
	ac80	5210		6.92	0.7	7.62	24	Pass
	ax20	5180		10.75	0.1	10.85	24	Pass
		5200		10.54	0.1	10.64	24	Pass
		5240		10.86	0.1	10.96	24	Pass
	ax40	5190		8.8	0.22	9.02	24	Pass
		5230		8.72	0.22	8.94	24	Pass
	ax80	5210		7.67	0.7	8.37	24	Pass

Test Graphs

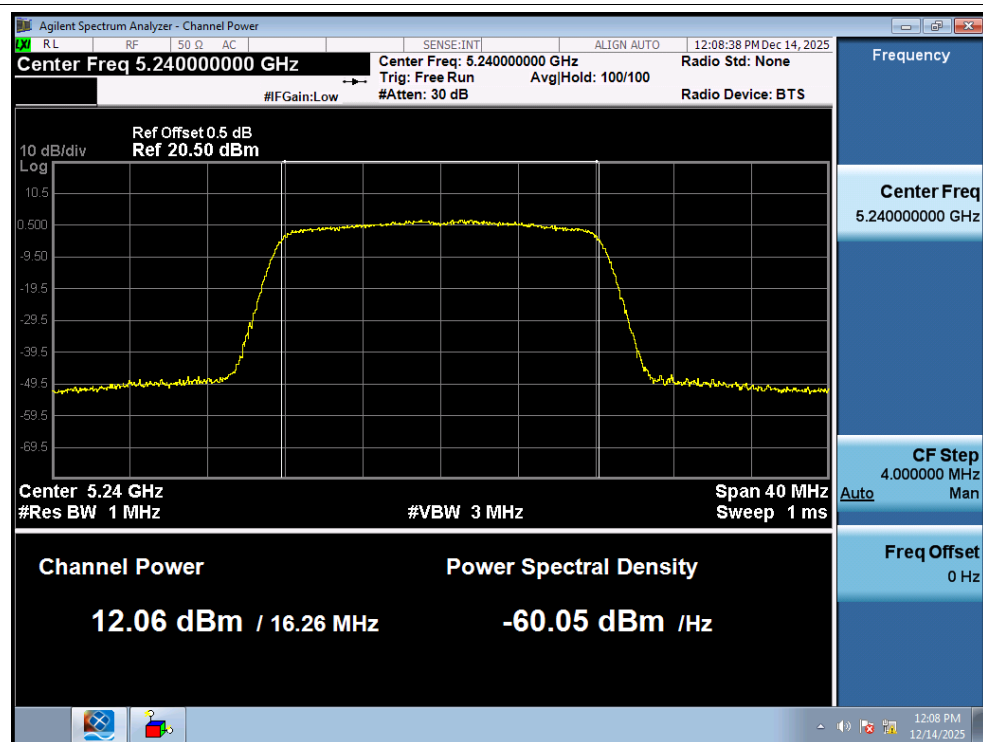
Power NVNT a 5180MHz Ant1



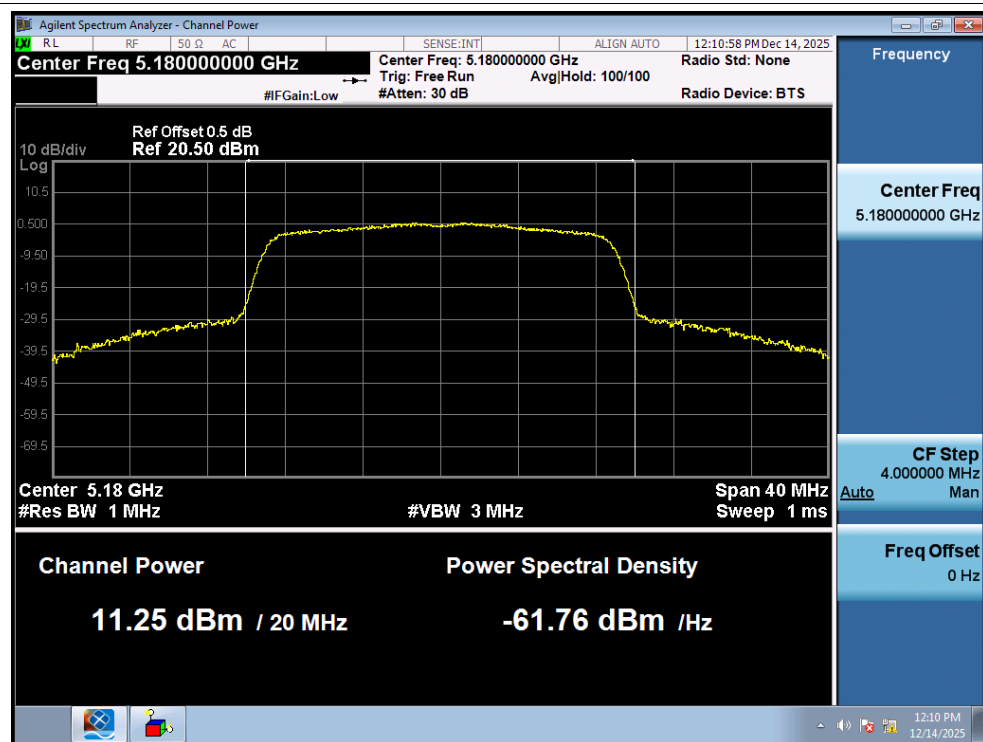
Power NVNT a 5200MHz Ant1



Power NVNT a 5240MHz Ant1



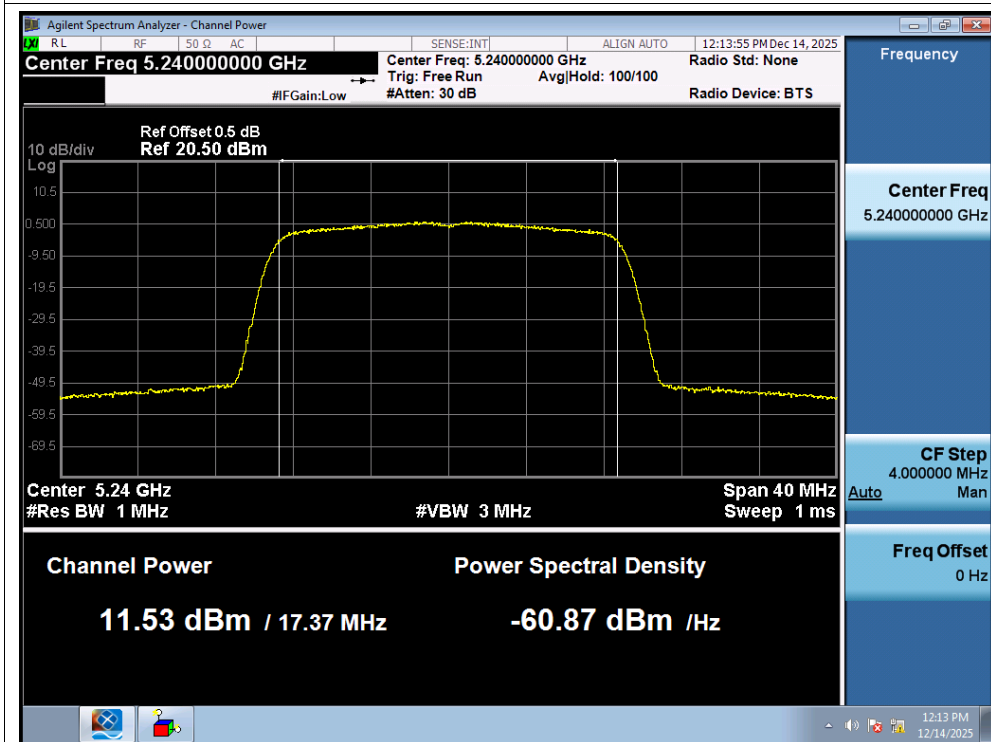
Power NVNT n20 5180MHz Ant1



Power NVNT n20 5200MHz Ant1



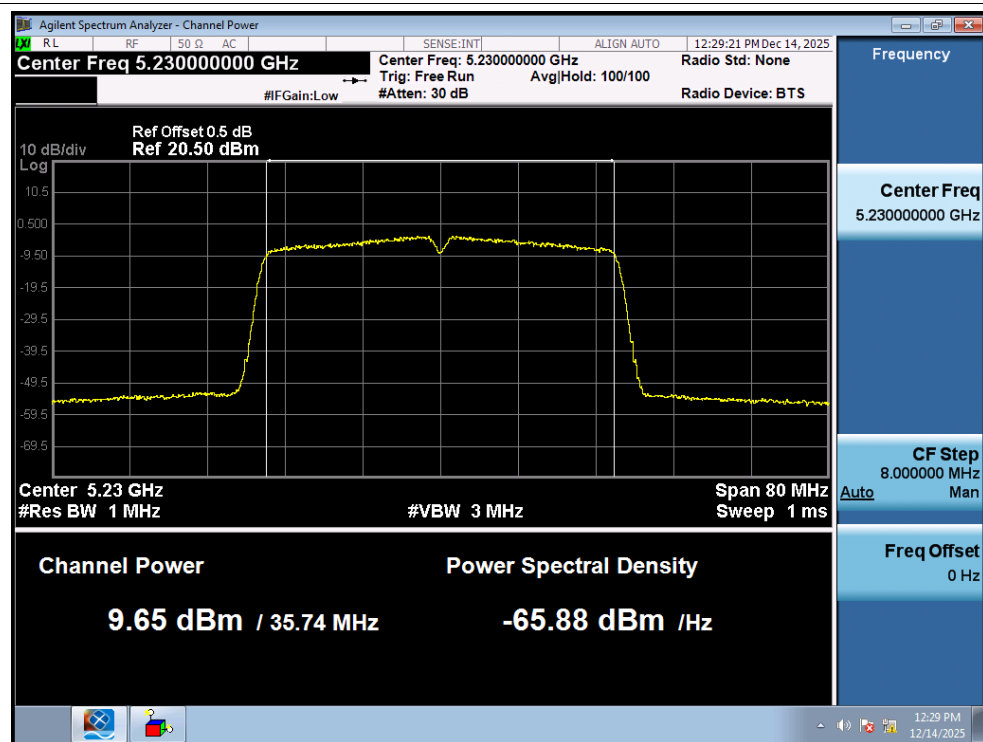
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



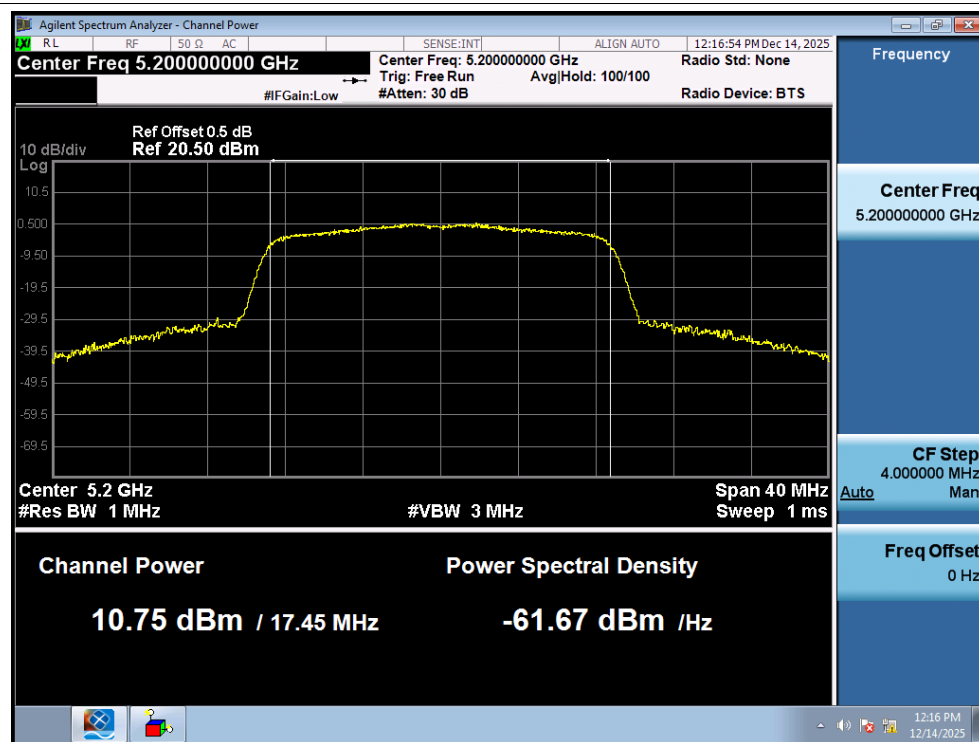
Power NVNT n40 5230MHz Ant1



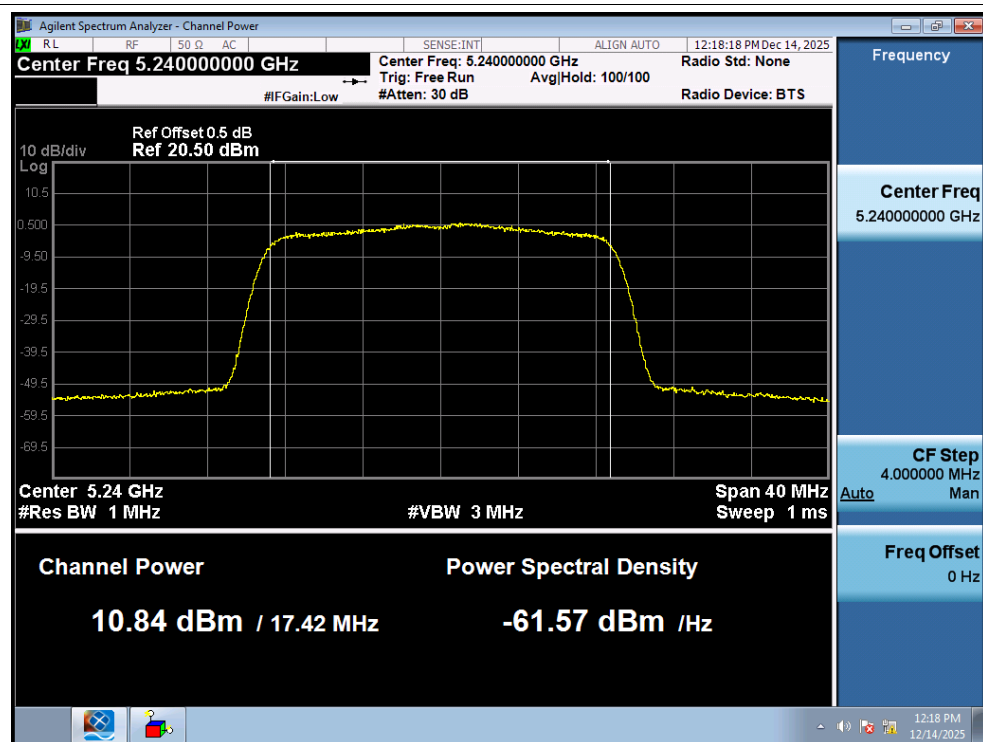
Power NVNT ac20 5180MHz Ant1



Power NVNT ac20 5200MHz Ant1



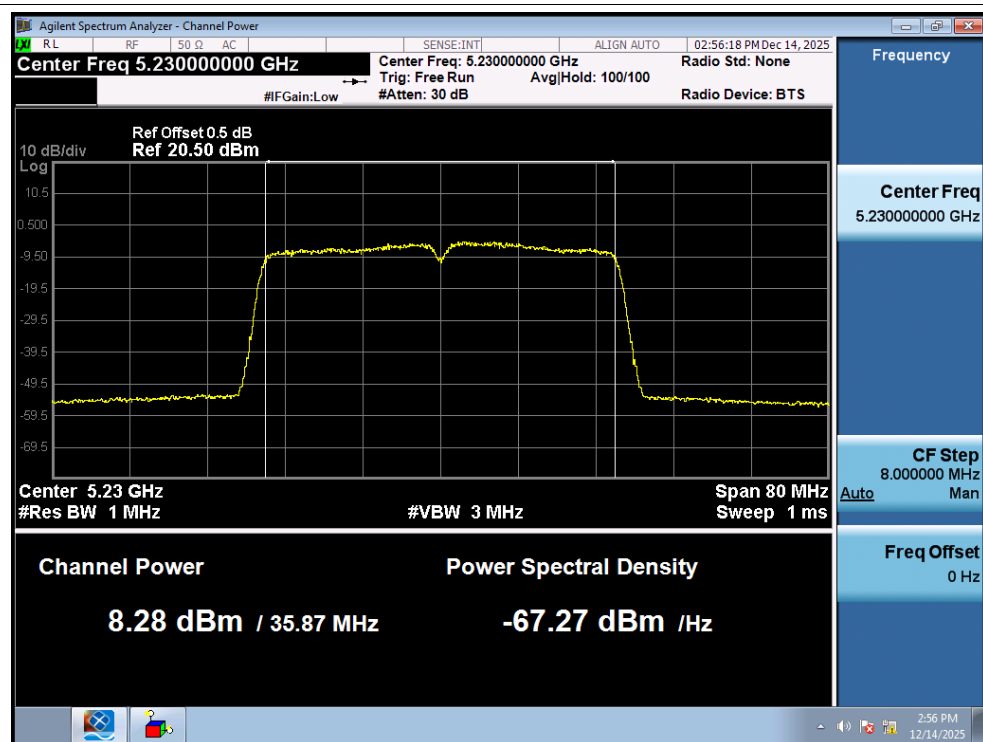
Power NVNT ac20 5240MHz Ant1



Power NVNT ac40 5190MHz Ant1

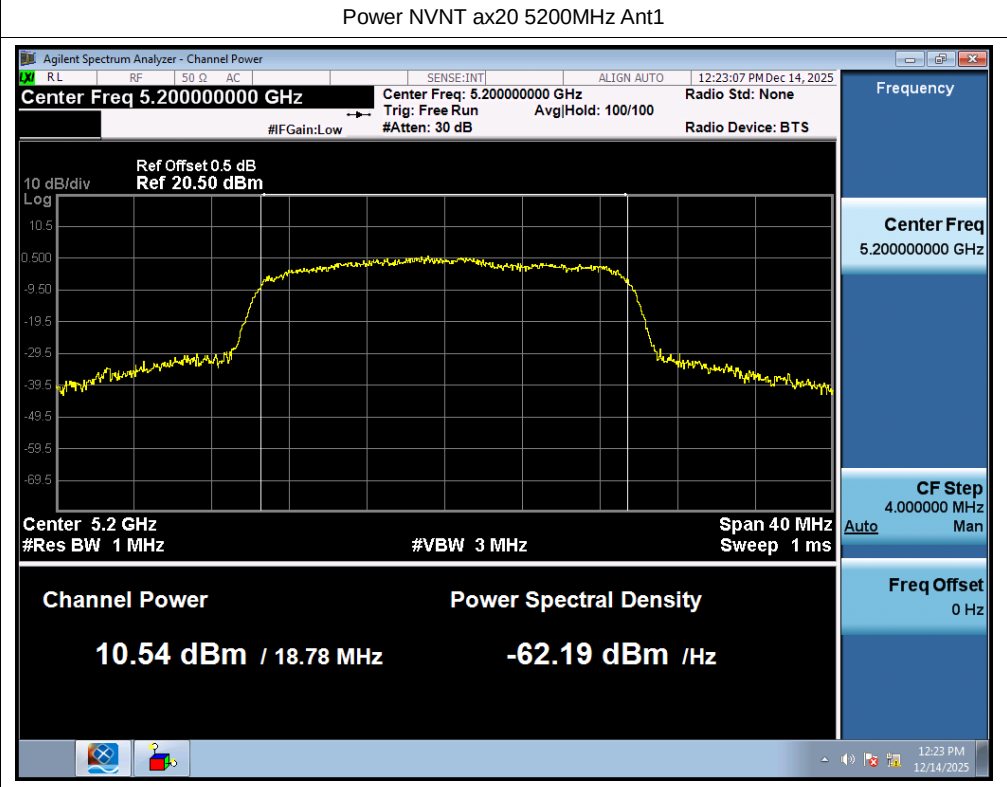
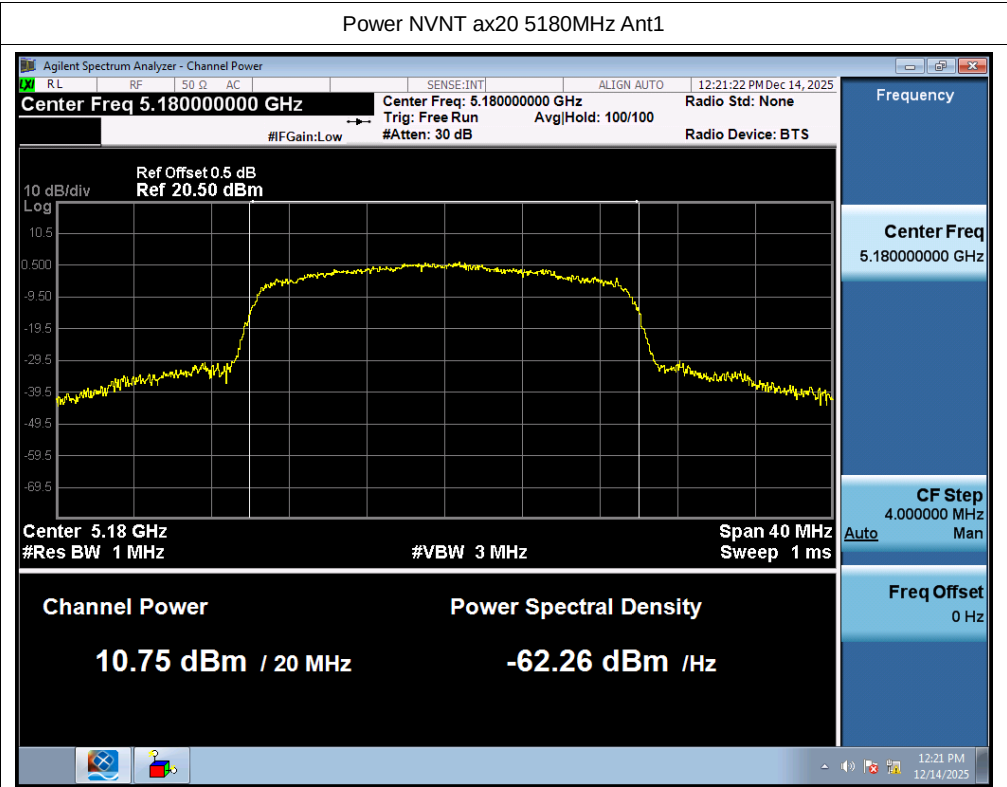


Power NVNT ac40 5230MHz Ant1

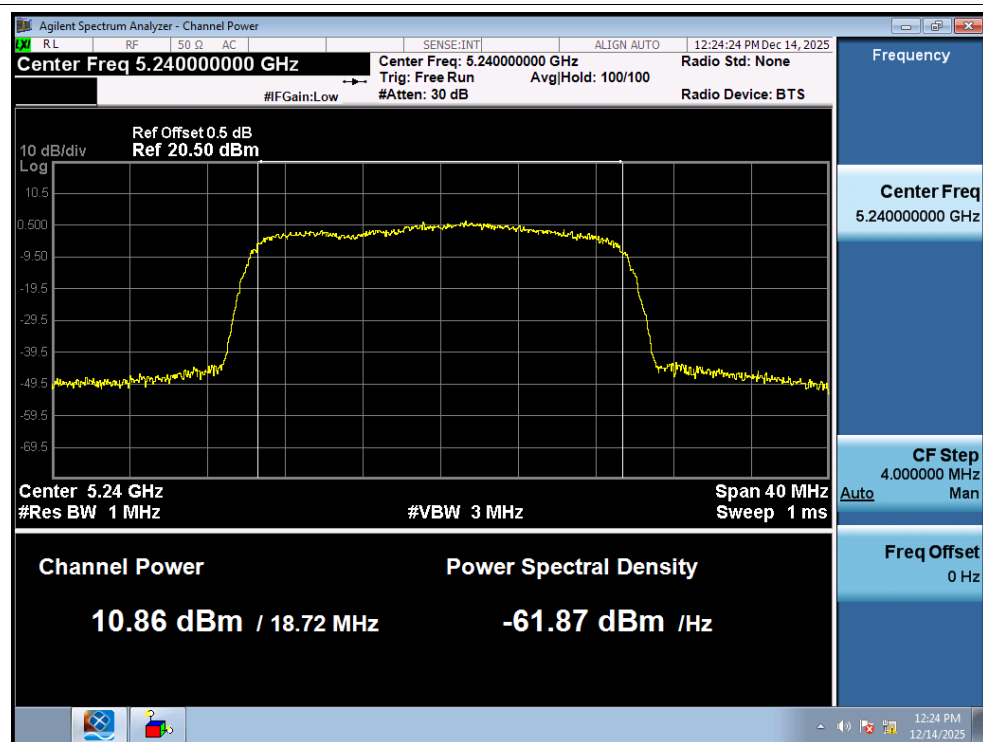


Power NVNT ac80 5210MHz Ant1

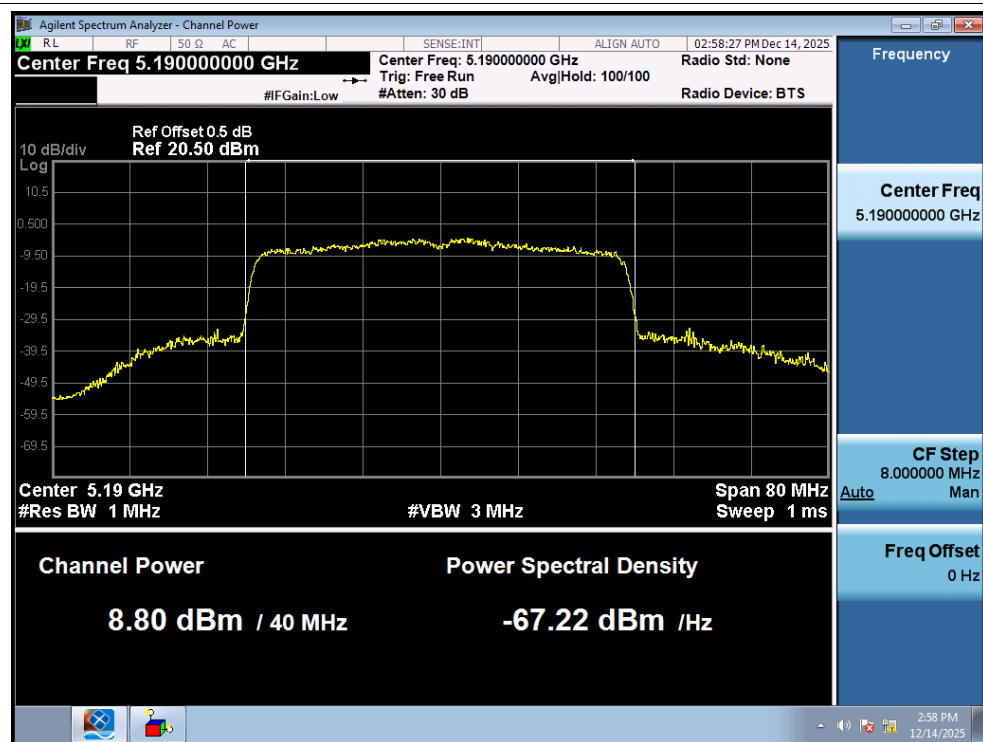




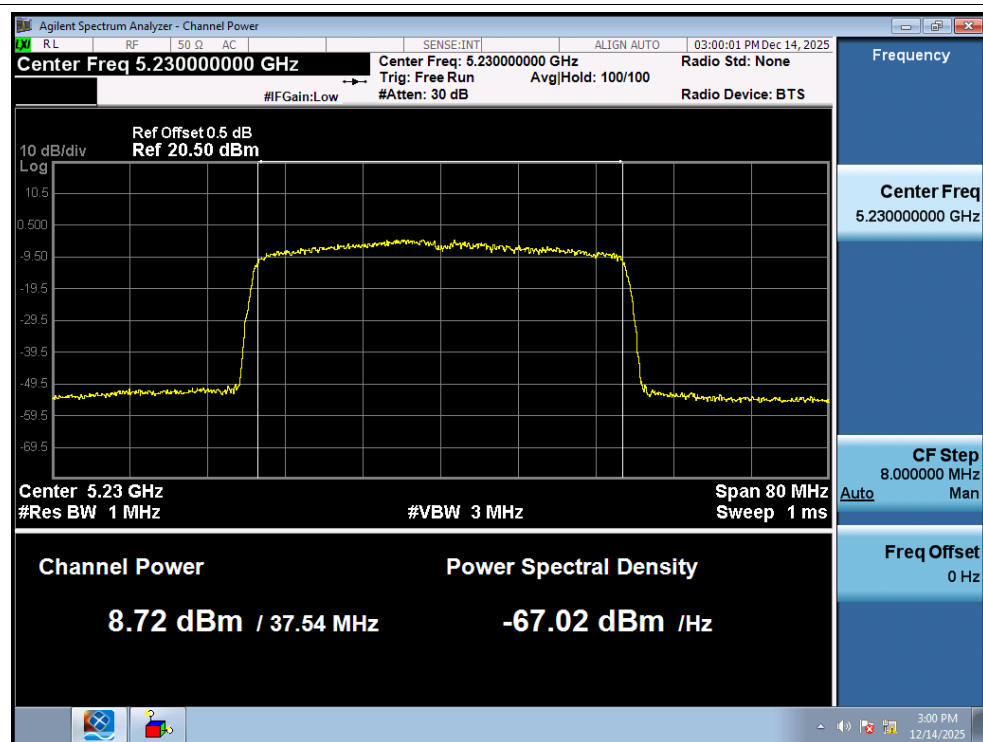
Power NVNT ax20 5240MHz Ant1



Power NVNT ax40 5190MHz Ant1



Power NVNT ax40 5230MHz Ant1



Power NVNT ax80 5210MHz Ant1

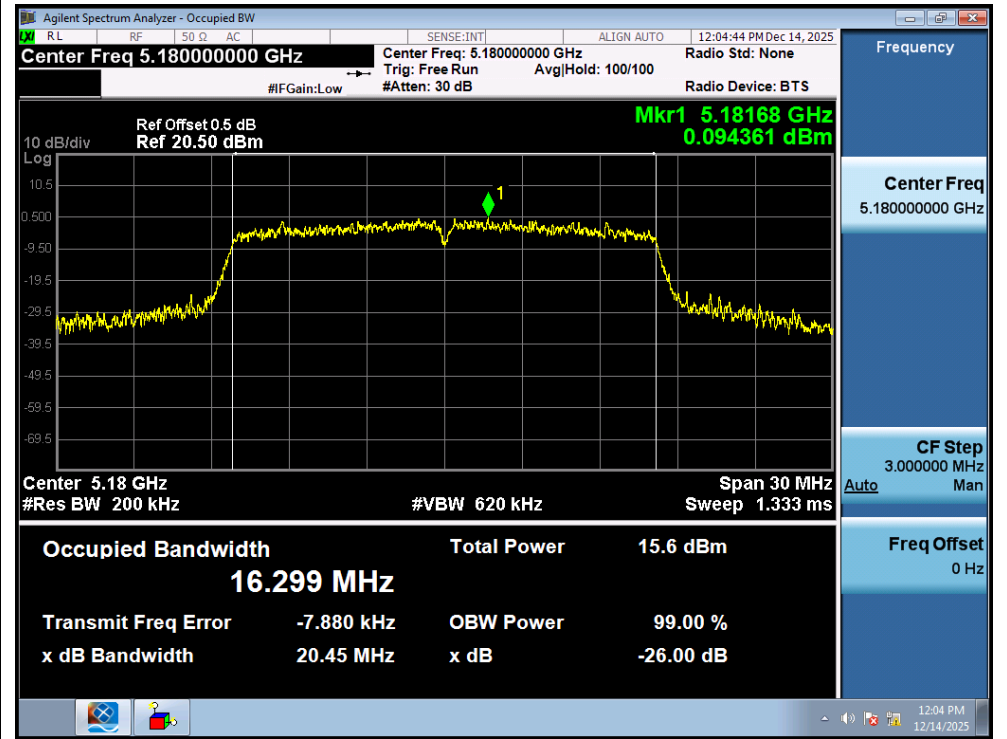


-26dB Bandwidth

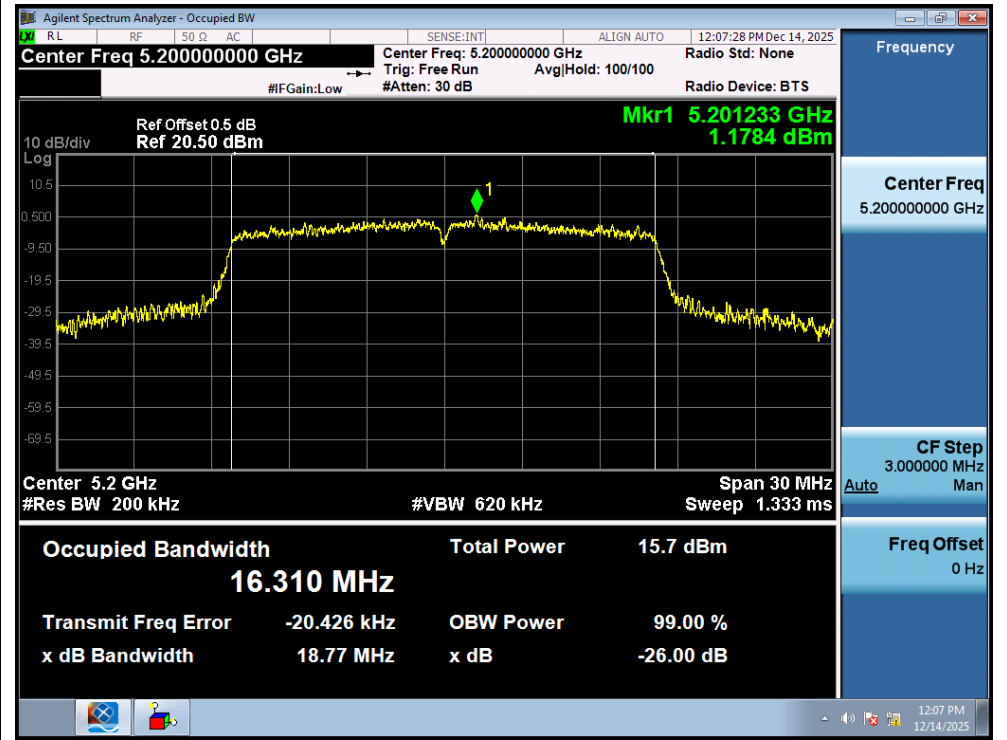
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.45	0.5	Pass
		5200		18.774	0.5	Pass
		5240		17.929	0.5	Pass
	n20	5180		19.158	0.5	Pass
		5200		19.495	0.5	Pass
		5240		18.67	0.5	Pass
	n40	5190		38.267	0.5	Pass
		5230		38.232	0.5	Pass
	ac20	5180		19.515	0.5	Pass
		5200		18.739	0.5	Pass
		5240		18.568	0.5	Pass
	ac40	5190		39.701	0.5	Pass
		5230		37.897	0.5	Pass
	ac80	5210		100.114	0.5	Pass
	ax20	5180		19.621	0.5	Pass
		5200		19.622	0.5	Pass
		5240		19.69	0.5	Pass
	ax40	5190		39.07	0.5	Pass
		5230		39.168	0.5	Pass
	ax80	5210		93.671	0.5	Pass

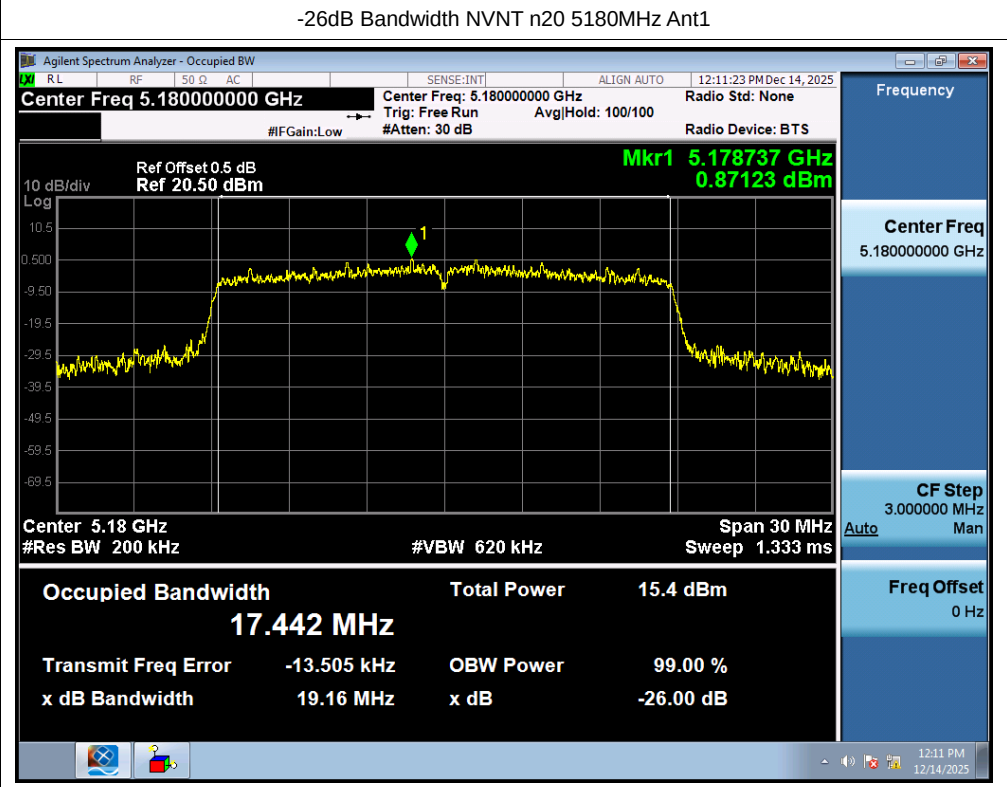
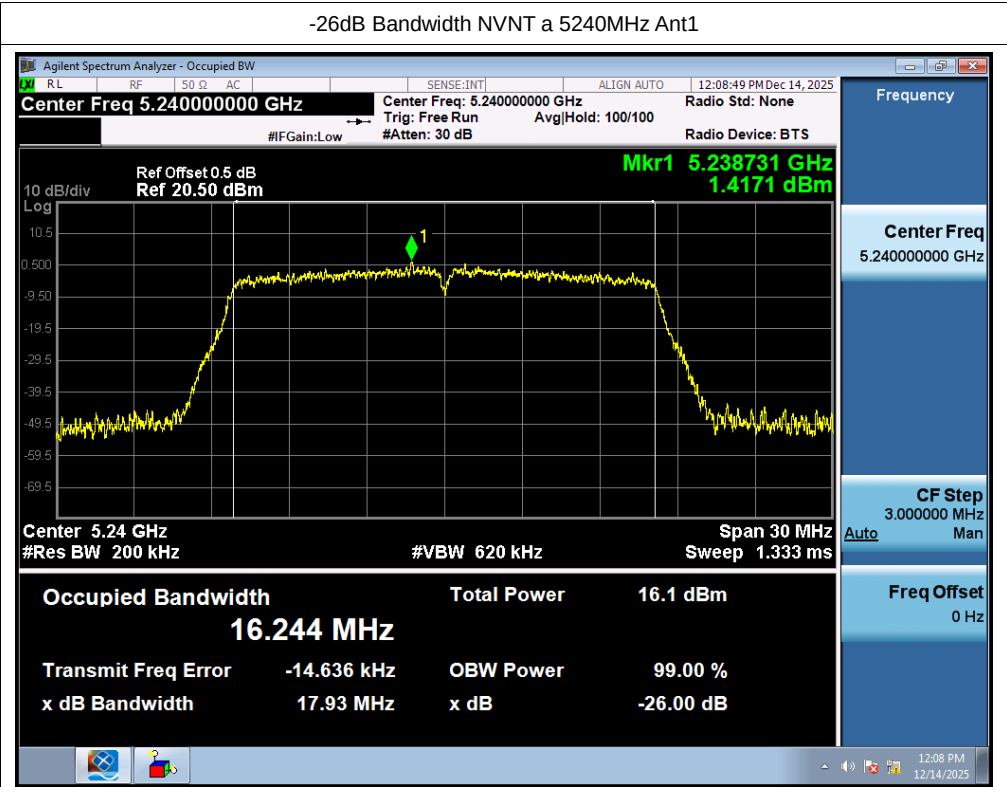
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

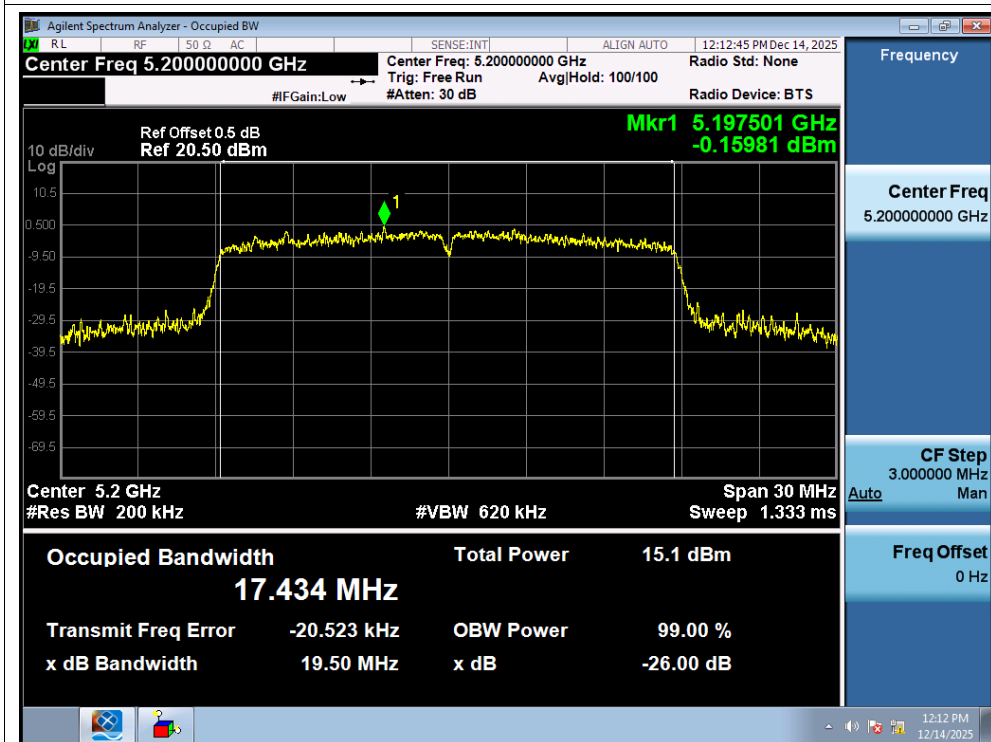


-26dB Bandwidth NVNT a 5200MHz Ant1

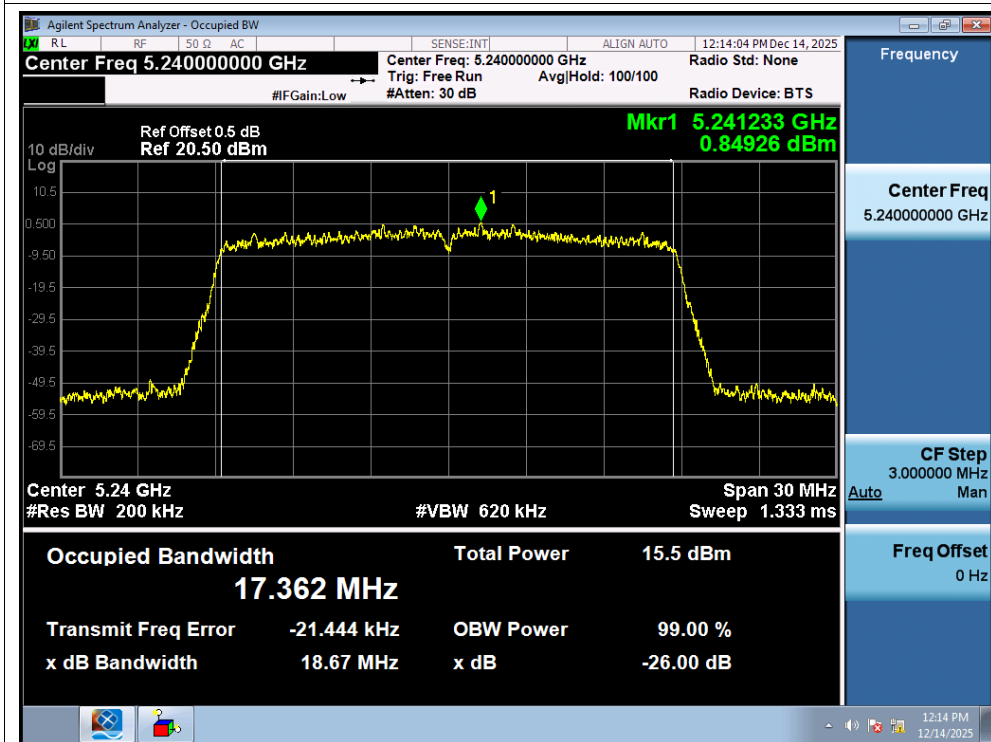




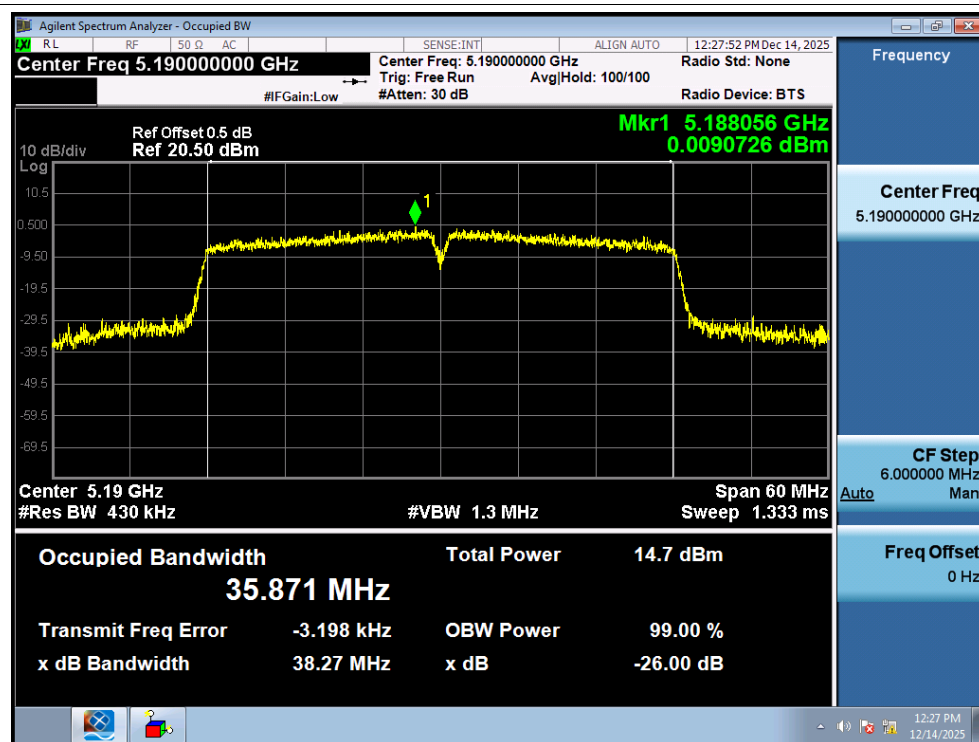
-26dB Bandwidth NVNT n20 5200MHz Ant1



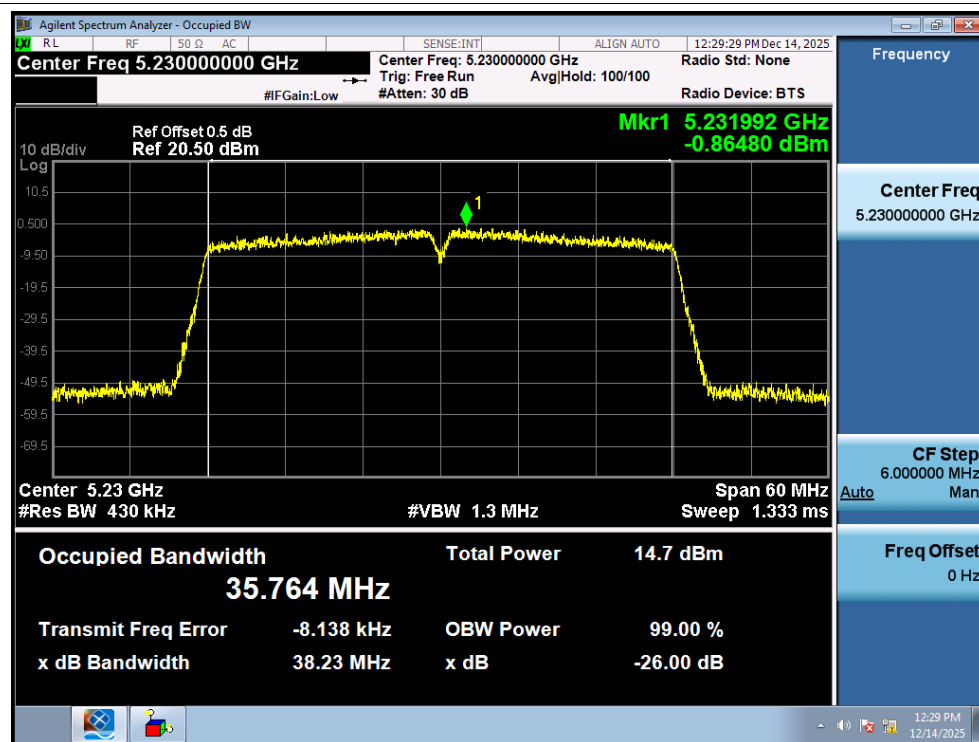
-26dB Bandwidth NVNT n20 5240MHz Ant1

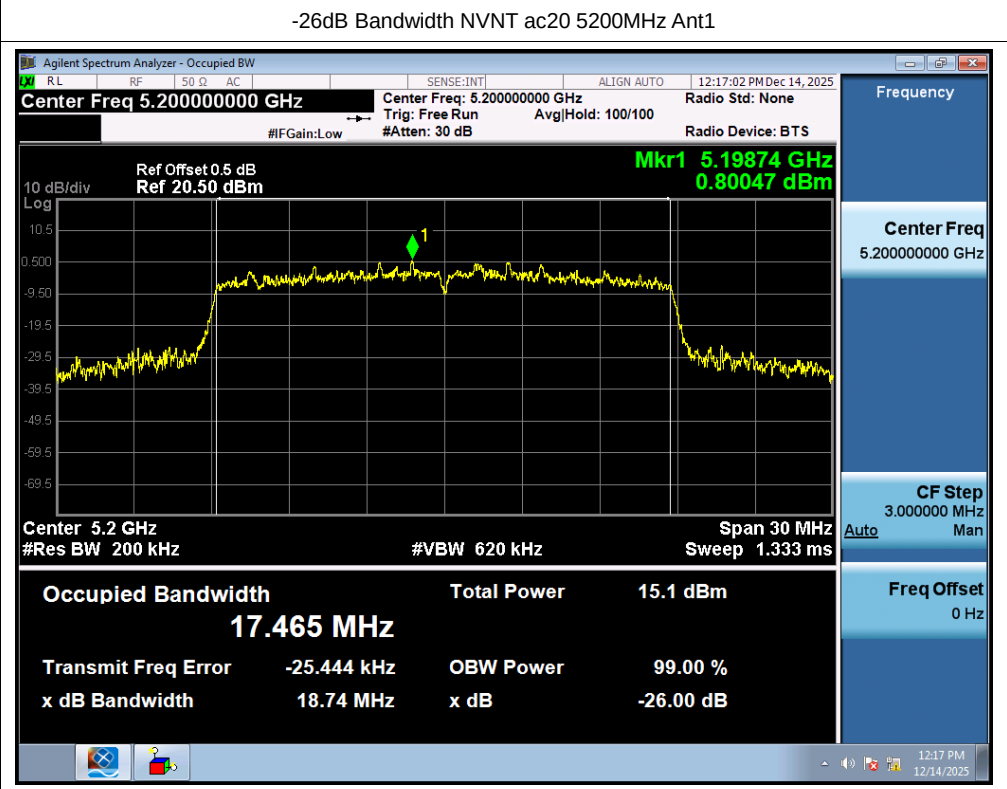
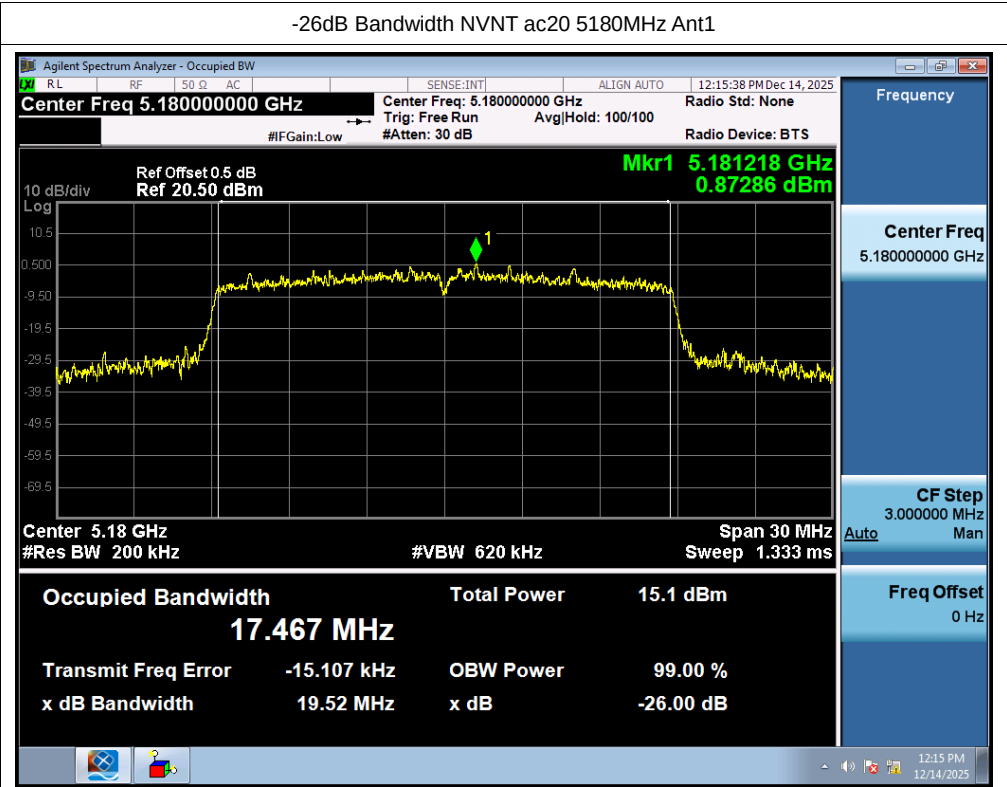


-26dB Bandwidth NVNT n40 5190MHz Ant1

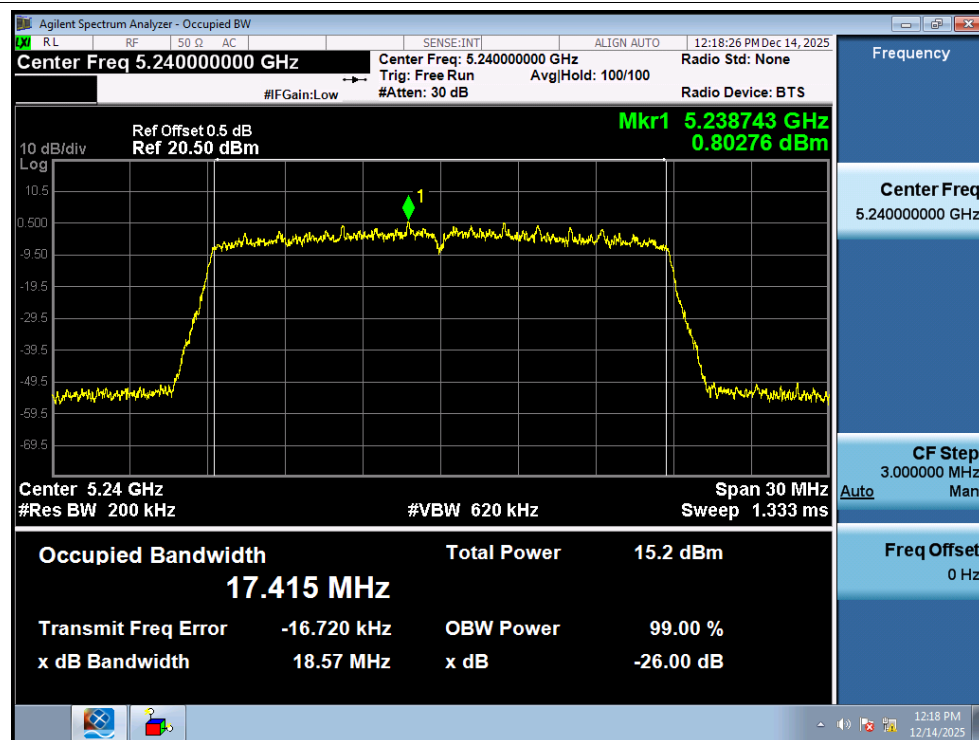


-26dB Bandwidth NVNT n40 5230MHz Ant1

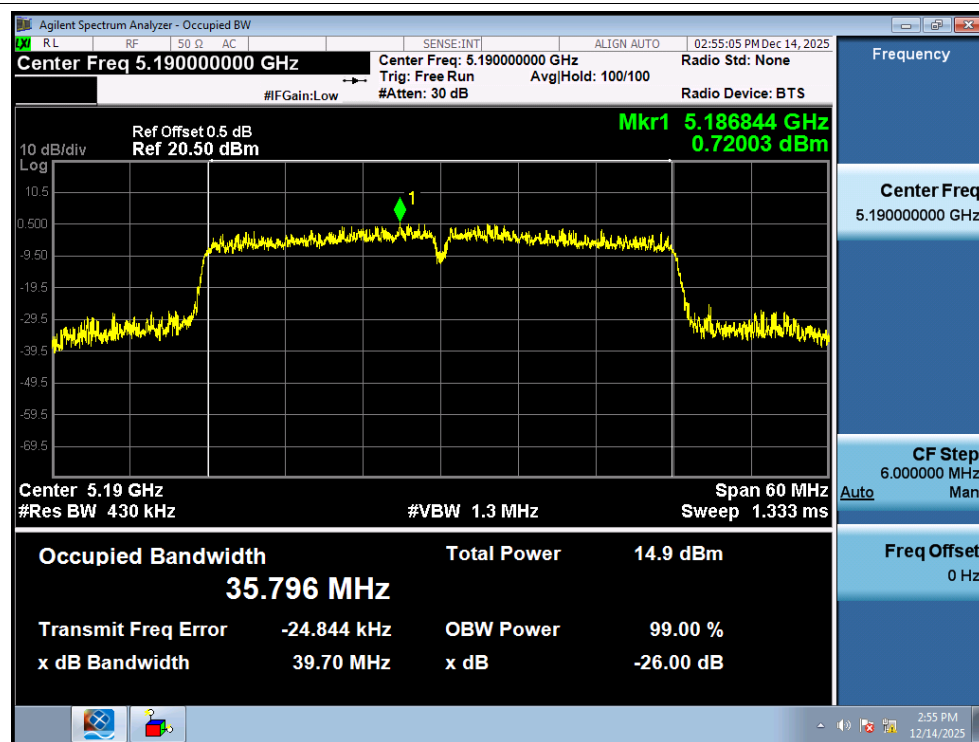




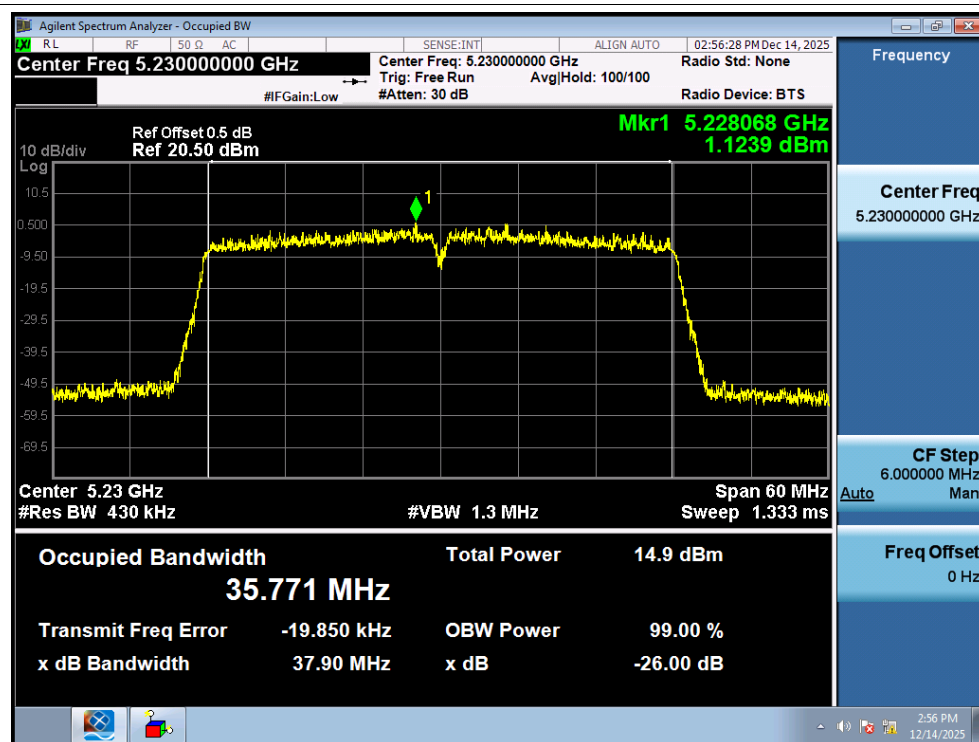
-26dB Bandwidth NVNT ac20 5240MHz Ant1



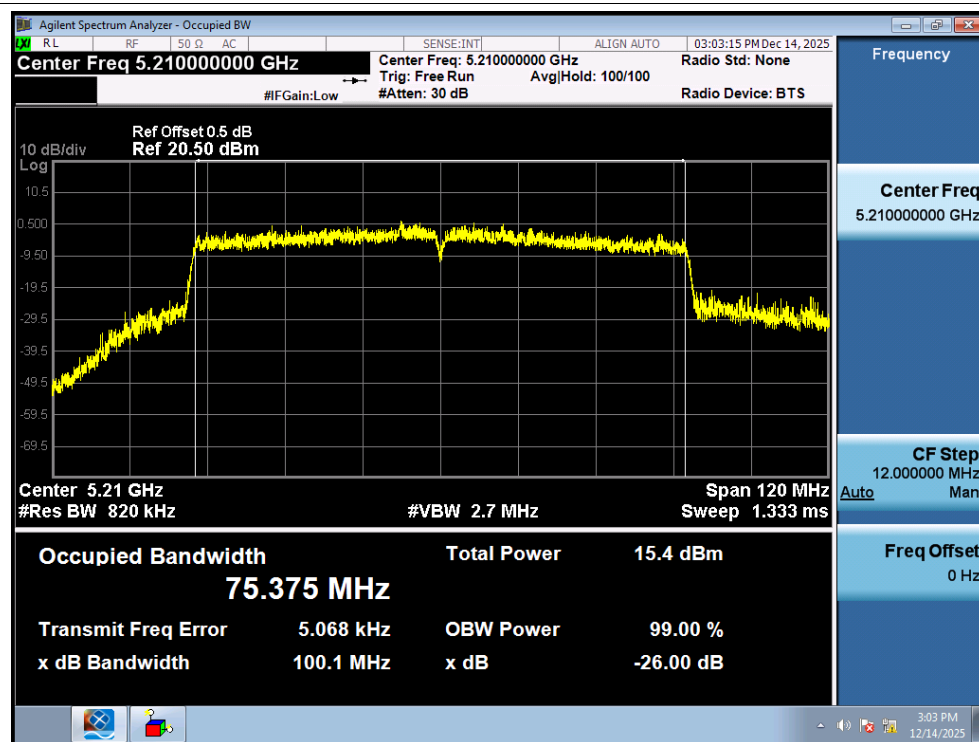
-26dB Bandwidth NVNT ac40 5190MHz Ant1



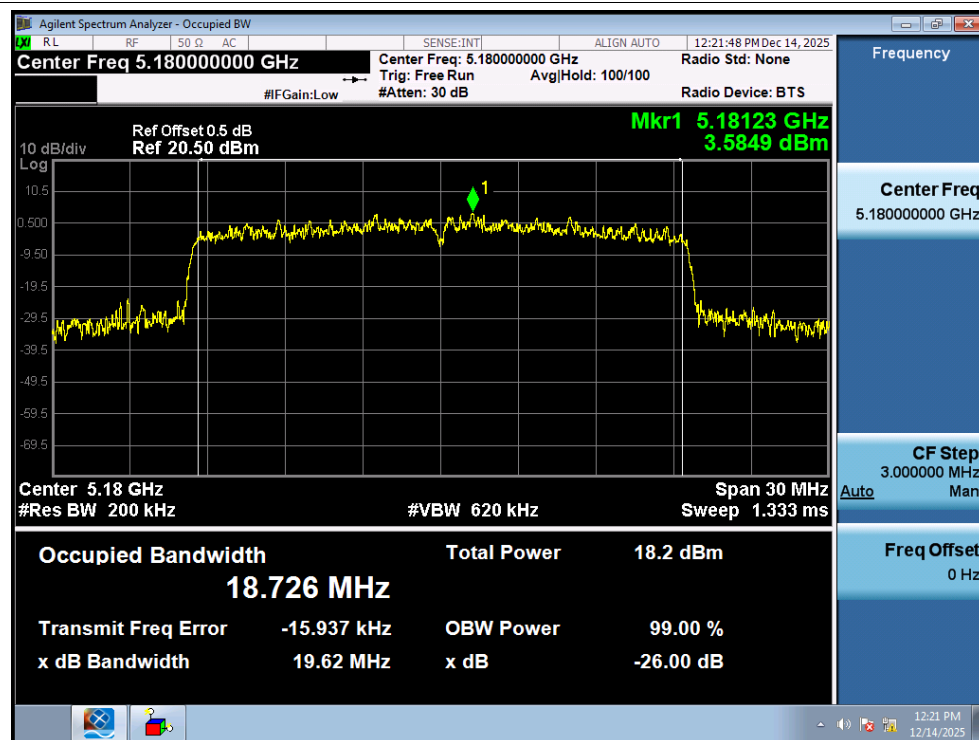
-26dB Bandwidth NVNT ac40 5230MHz Ant1



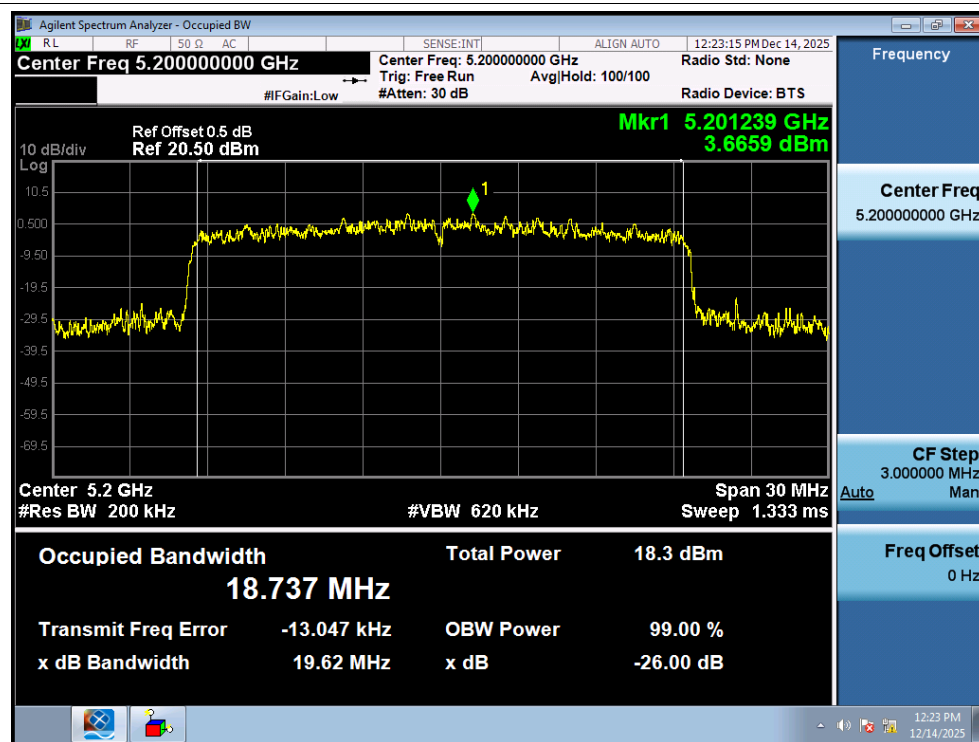
-26dB Bandwidth NVNT ac80 5210MHz Ant1



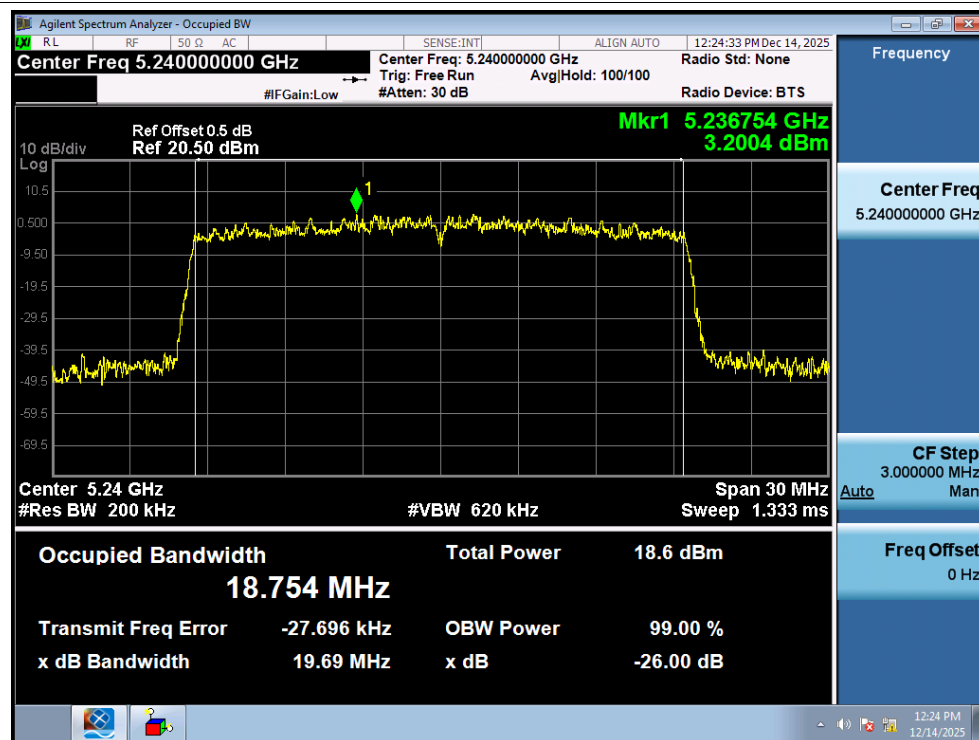
-26dB Bandwidth NVNT ax20 5180MHz Ant1



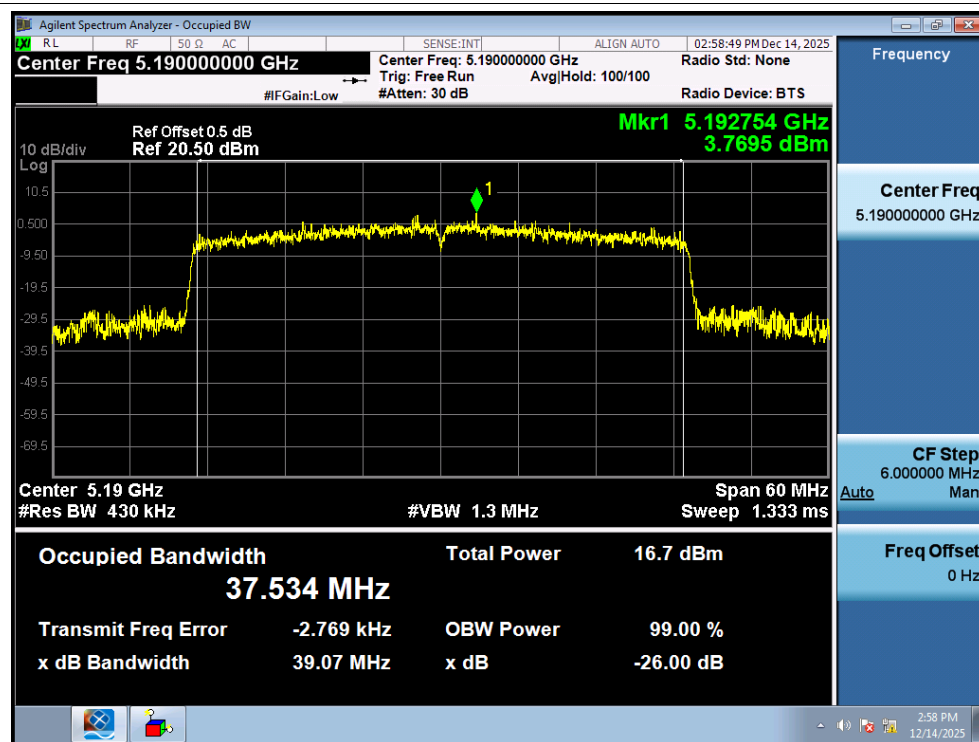
-26dB Bandwidth NVNT ax20 5200MHz Ant1



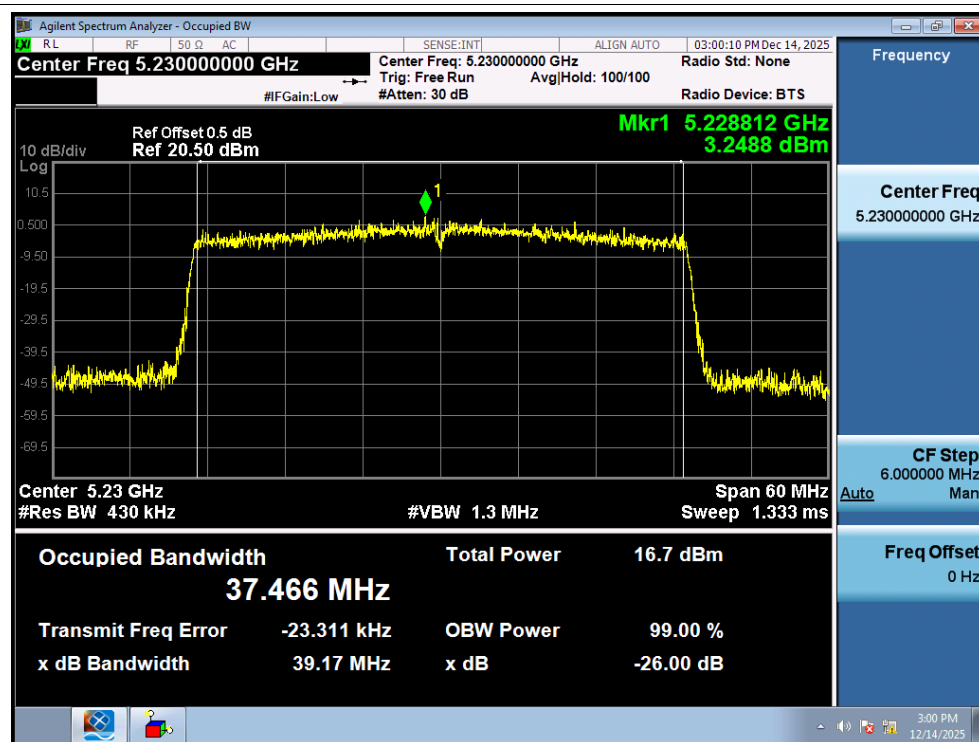
-26dB Bandwidth NVNT ax20 5240MHz Ant1



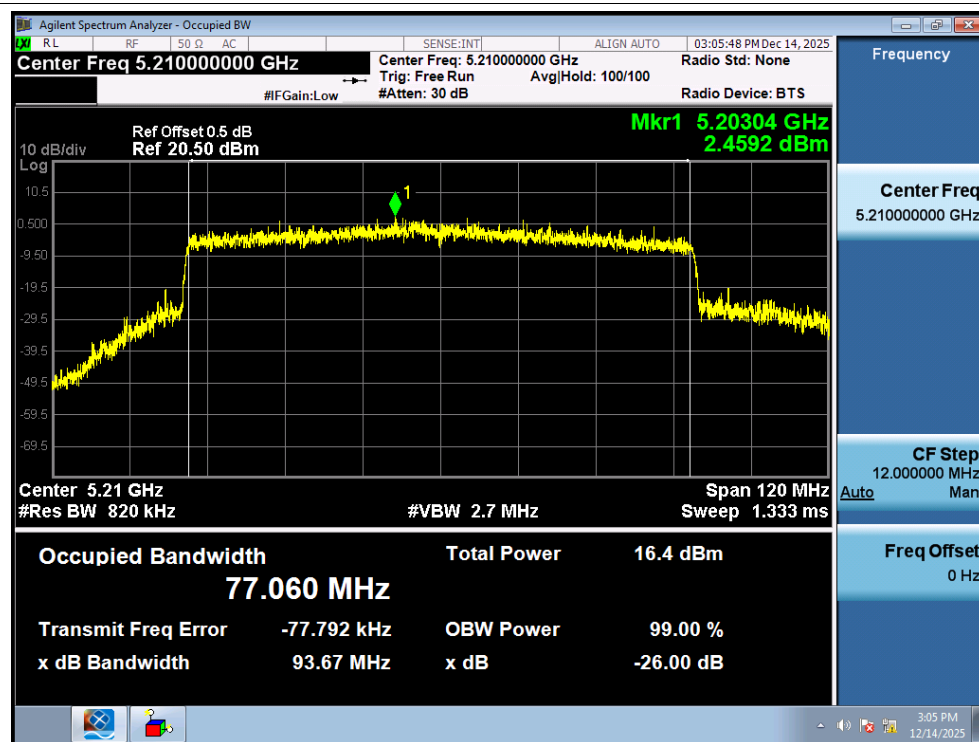
-26dB Bandwidth NVNT ax40 5190MHz Ant1



-26dB Bandwidth NVNT ax40 5230MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant1

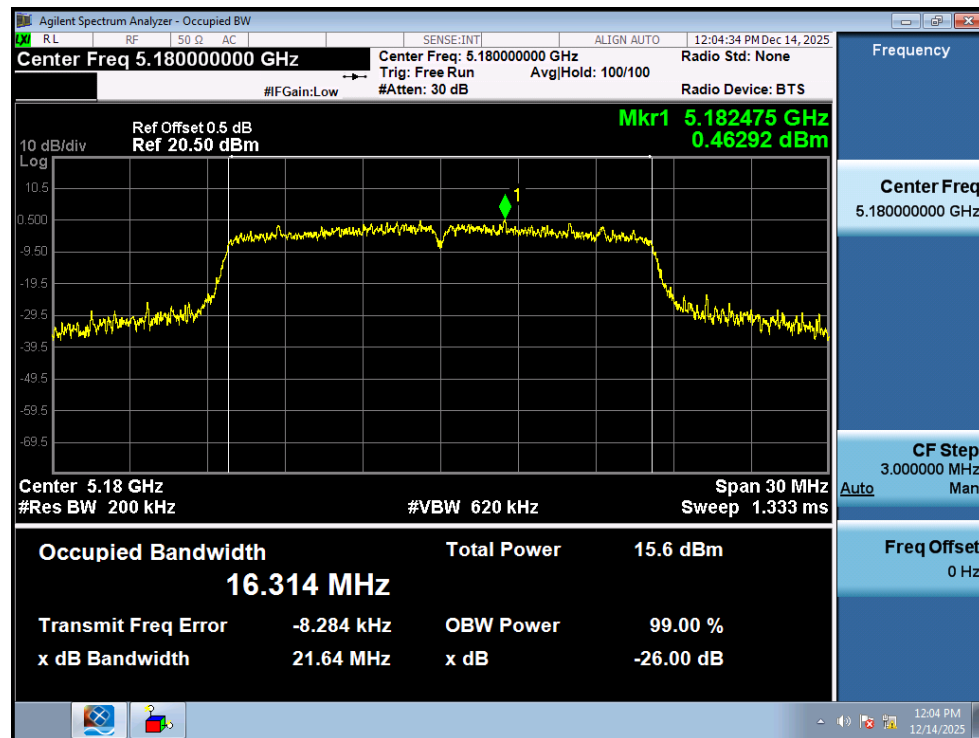


Occupied Channel Bandwidth

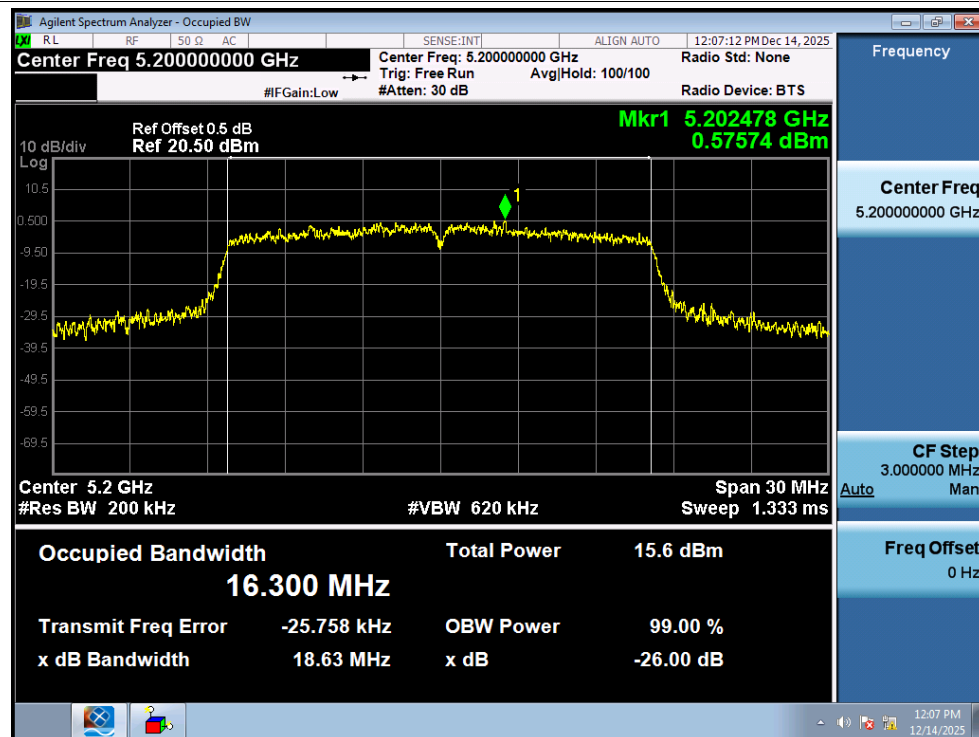
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.314
		5200		16.3
		5240		16.261
	n20	5180		17.44
		5200		17.438
		5240		17.372
	n40	5190		35.836
		5230		35.738
	ac20	5180		17.46
		5200		17.451
		5240		17.415
	ac40	5190		35.867
		5230		35.868
	ac80	5210		75.392
	ax20	5180		18.738
		5200		18.784
		5240		18.72
	ax40	5190		37.575
		5230		37.535
	ax80	5210		76.901

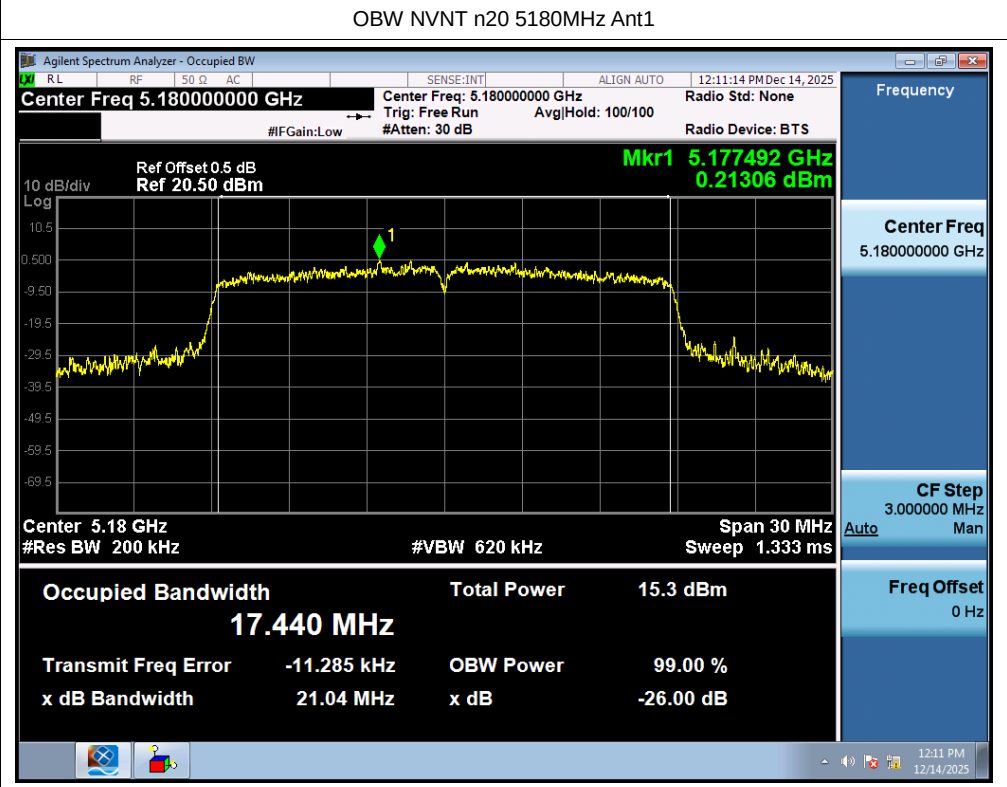
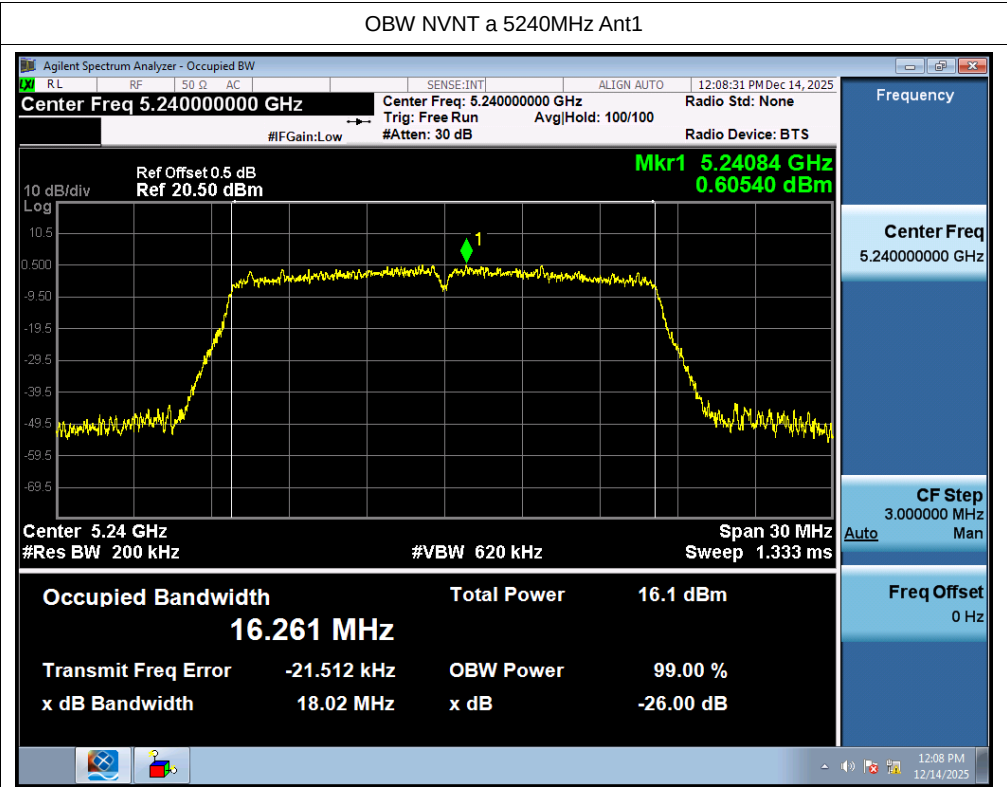
Test Graphs

OBW NVNT a 5180MHz Ant1

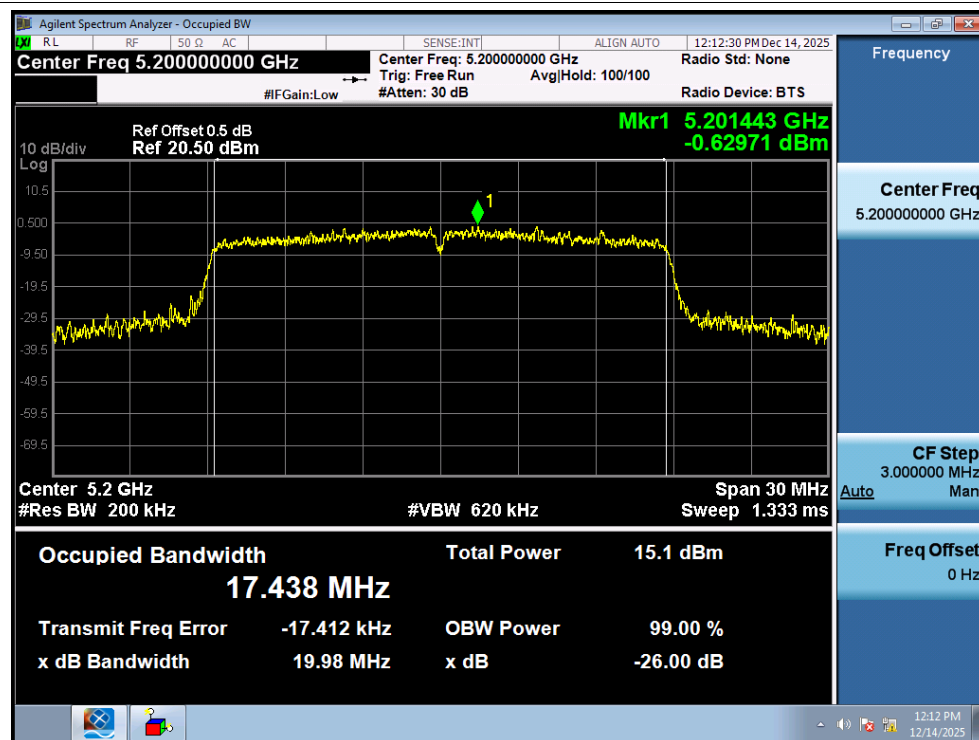


OBW NVNT a 5200MHz Ant1

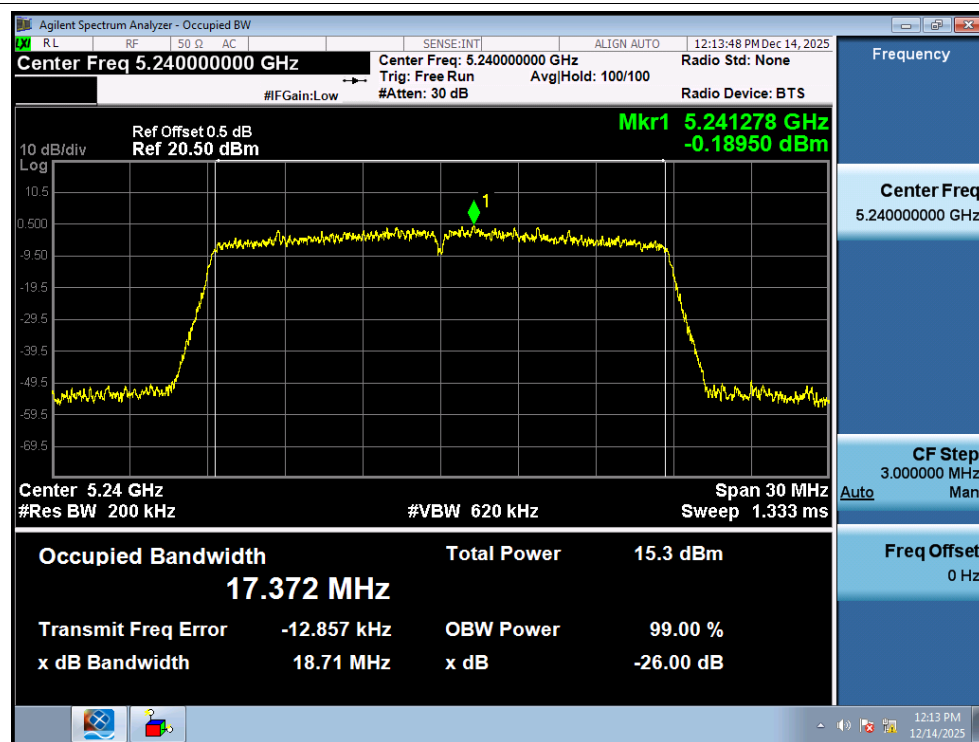




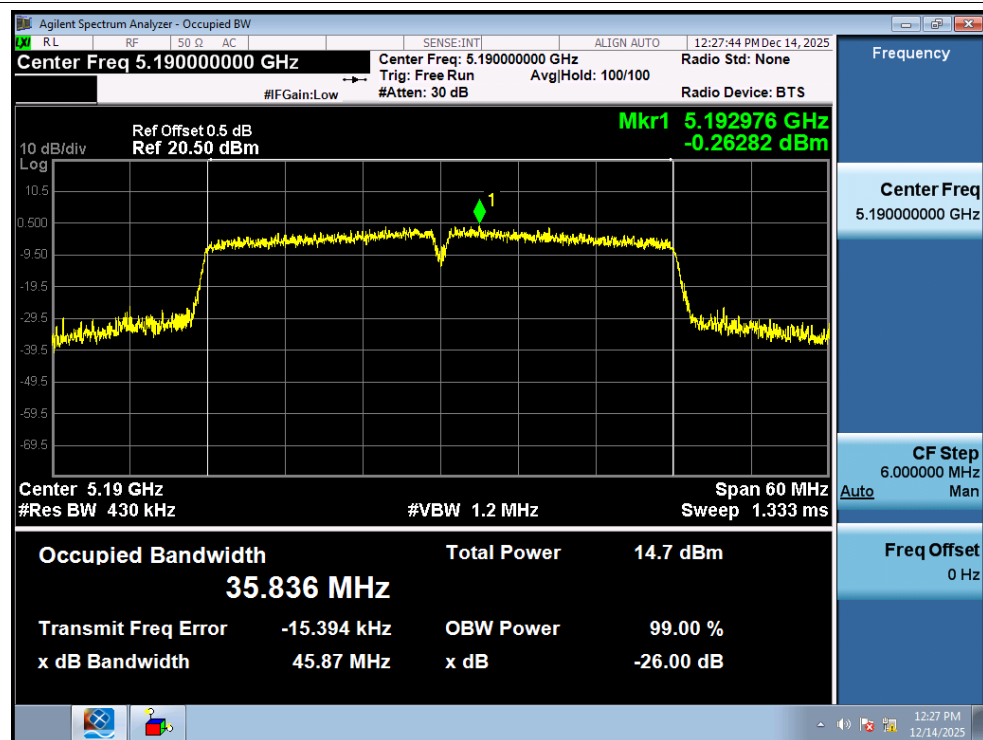
OBW NVNT n20 5200MHz Ant1



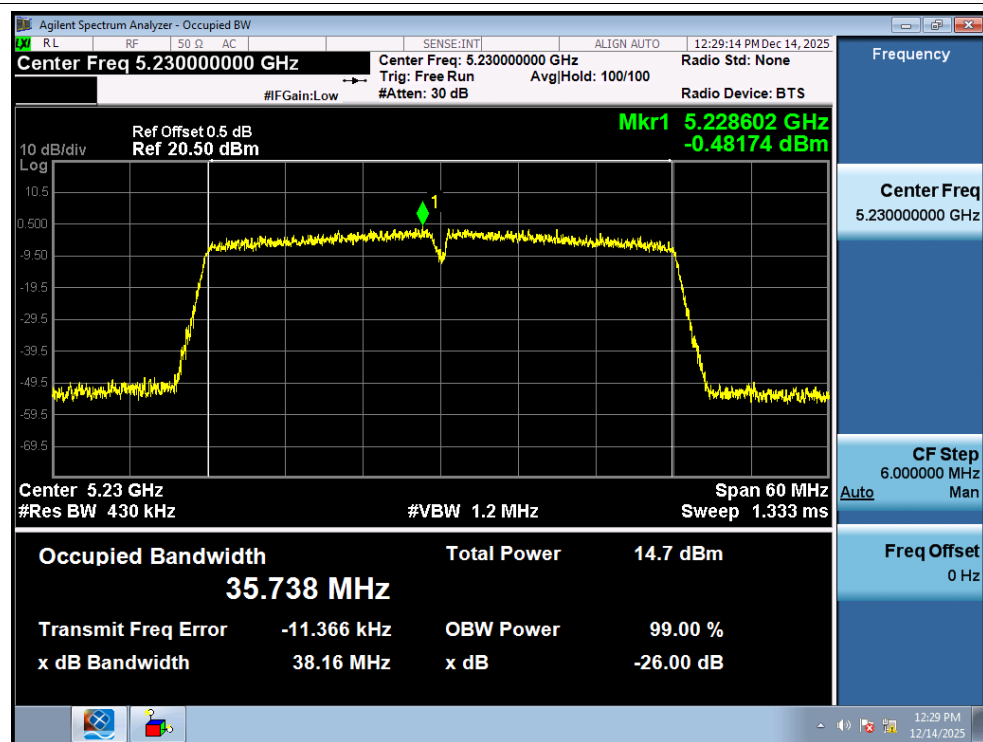
OBW NVNT n20 5240MHz Ant1

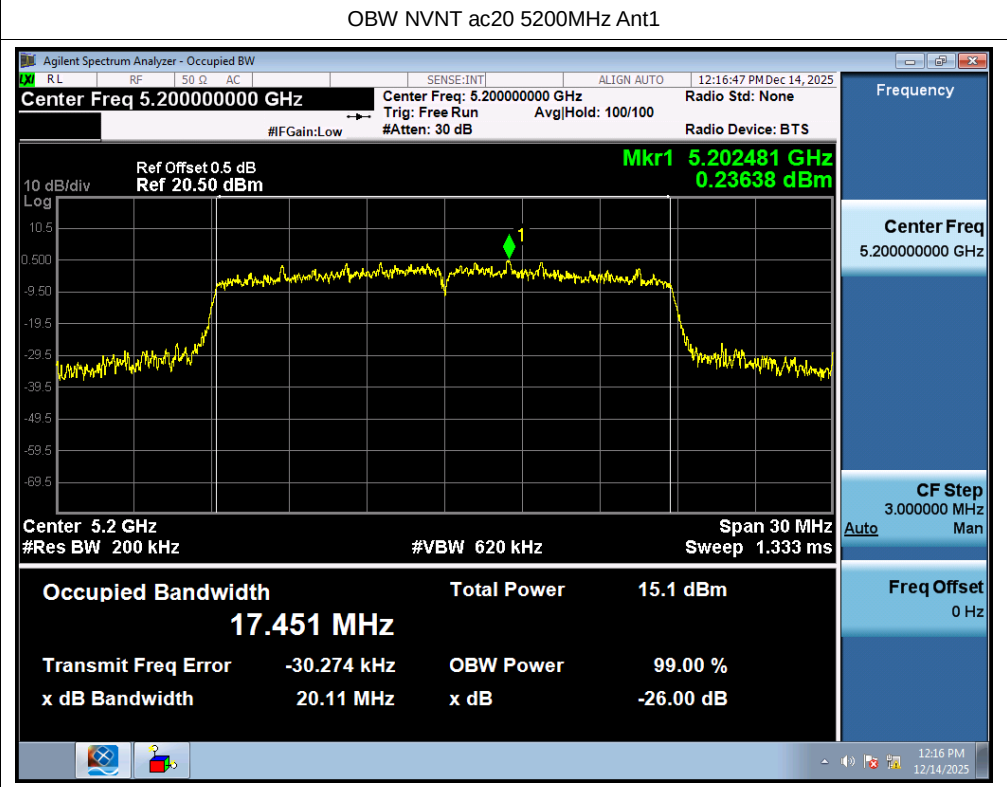
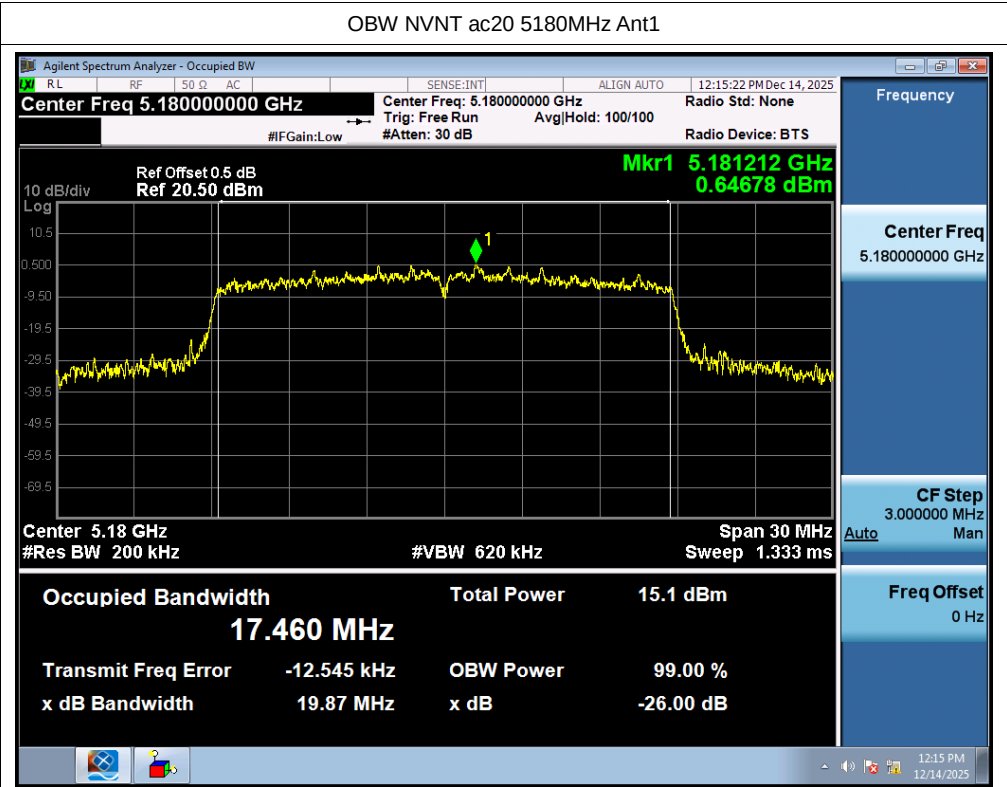


OBW NVNT n40 5190MHz Ant1

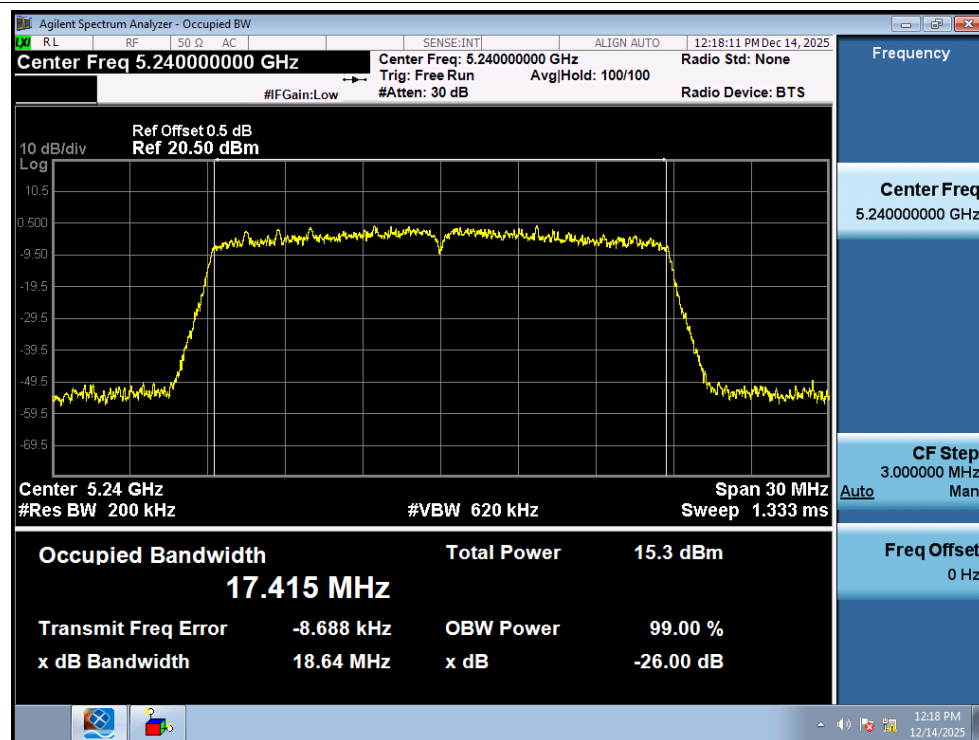


OBW NVNT n40 5230MHz Ant1

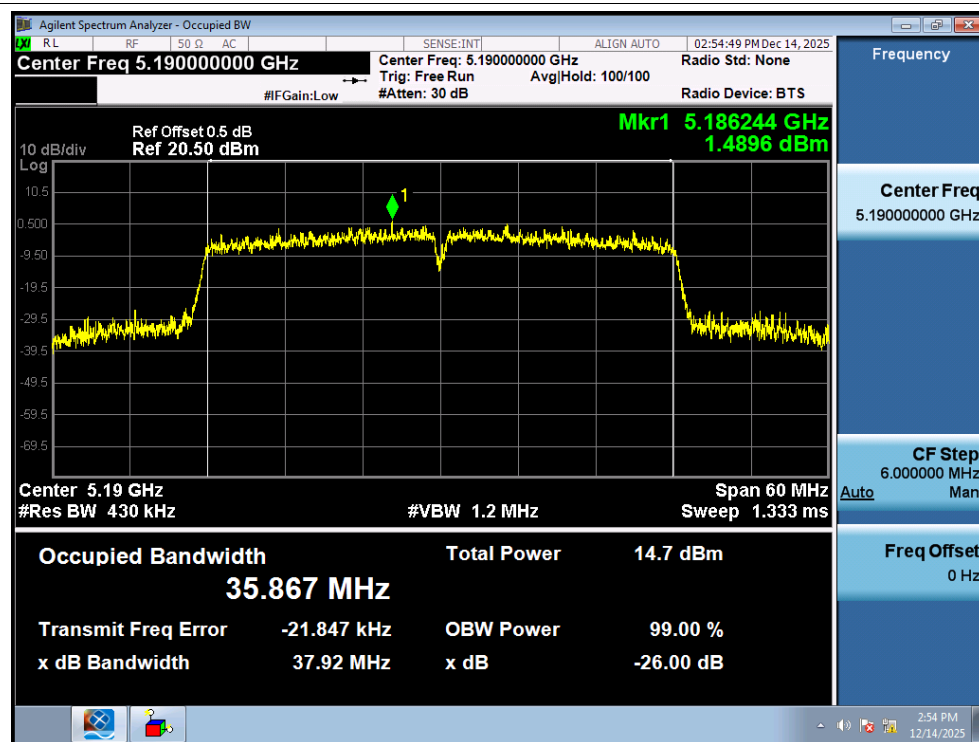




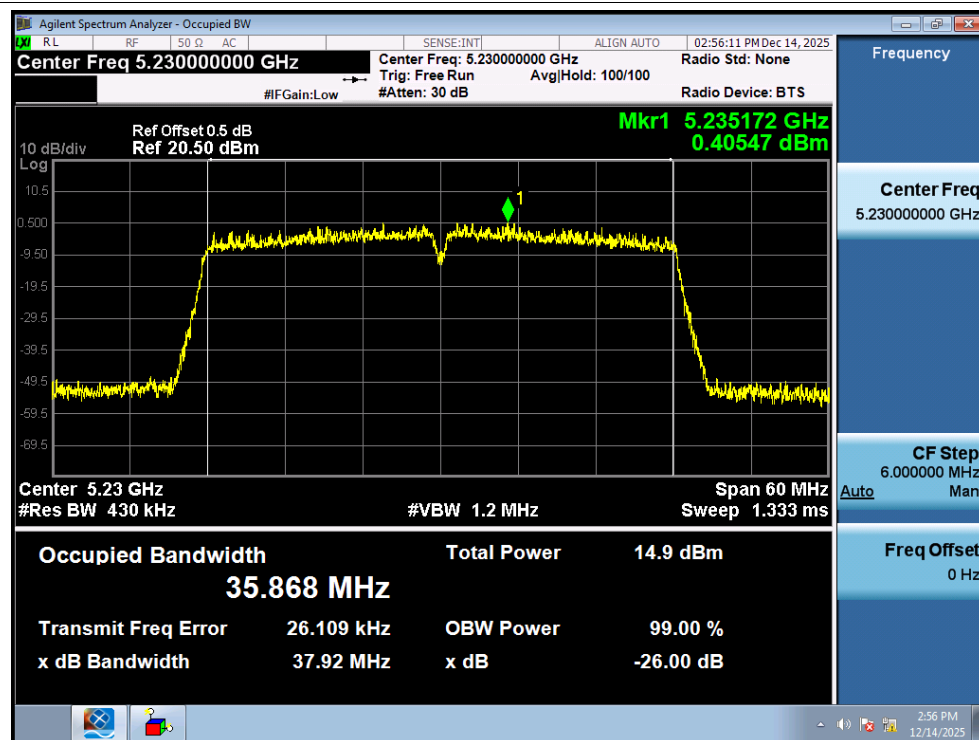
OBW NVNT ac20 5240MHz Ant1



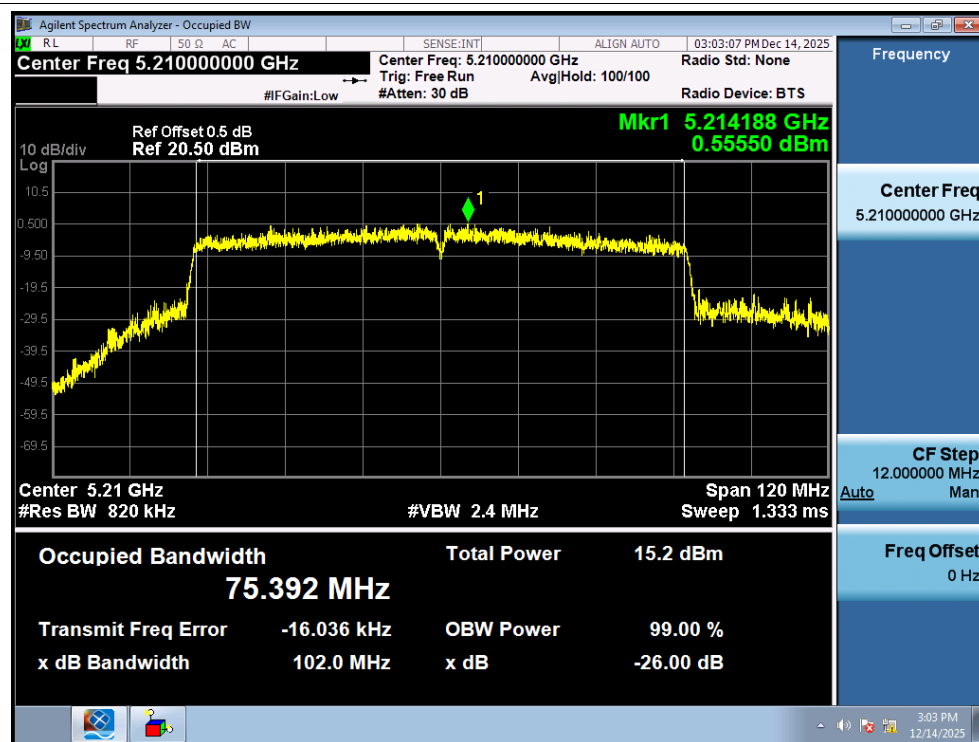
OBW NVNT ac40 5190MHz Ant1

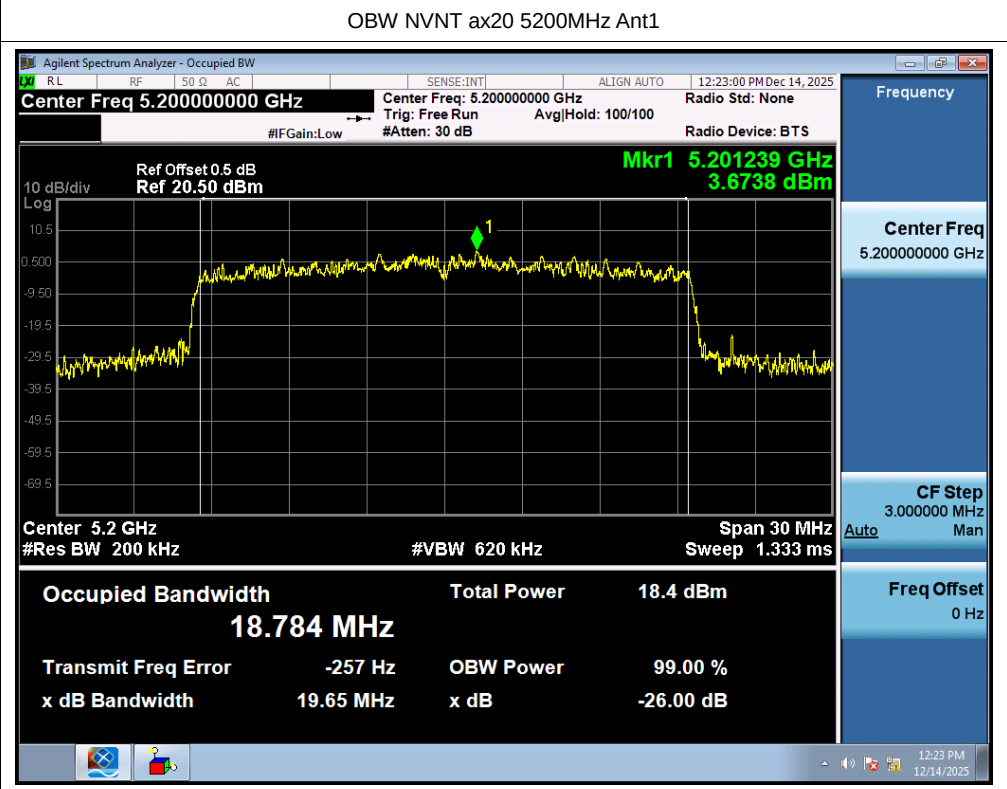
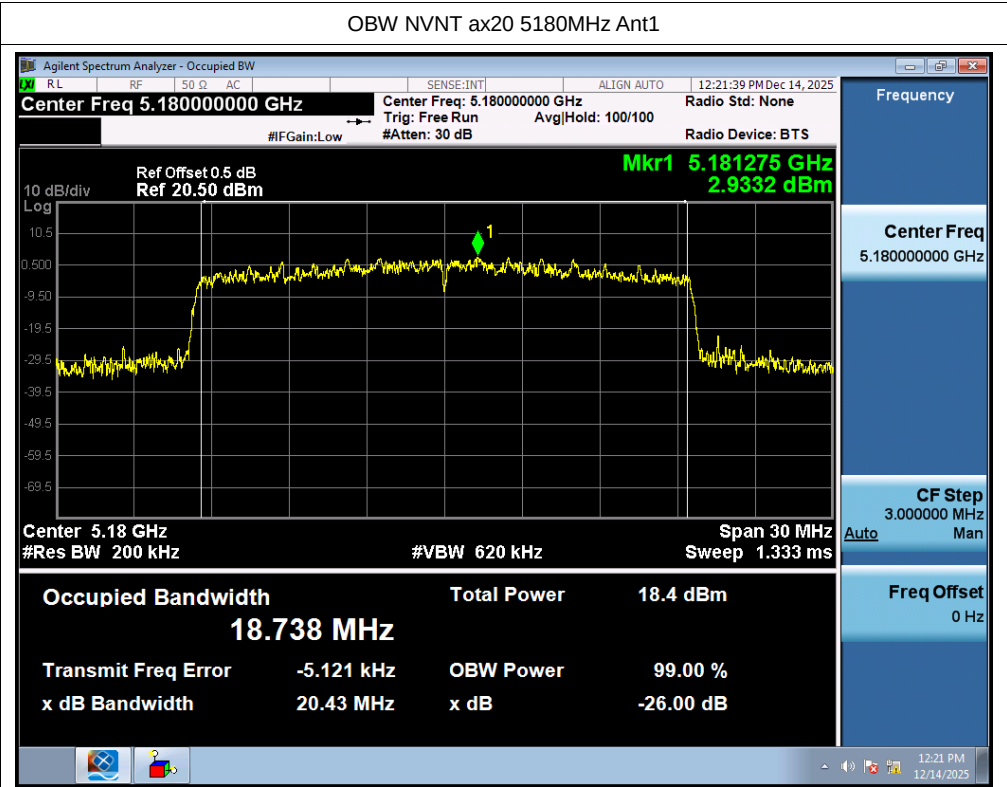


OBW NVNT ac40 5230MHz Ant1

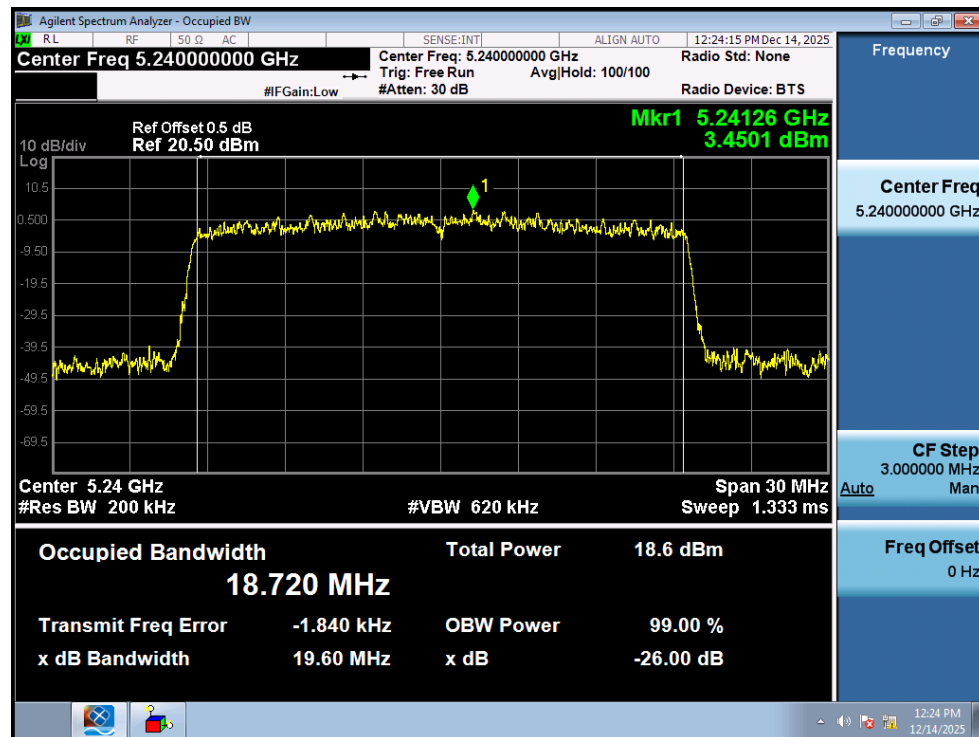


OBW NVNT ac80 5210MHz Ant1

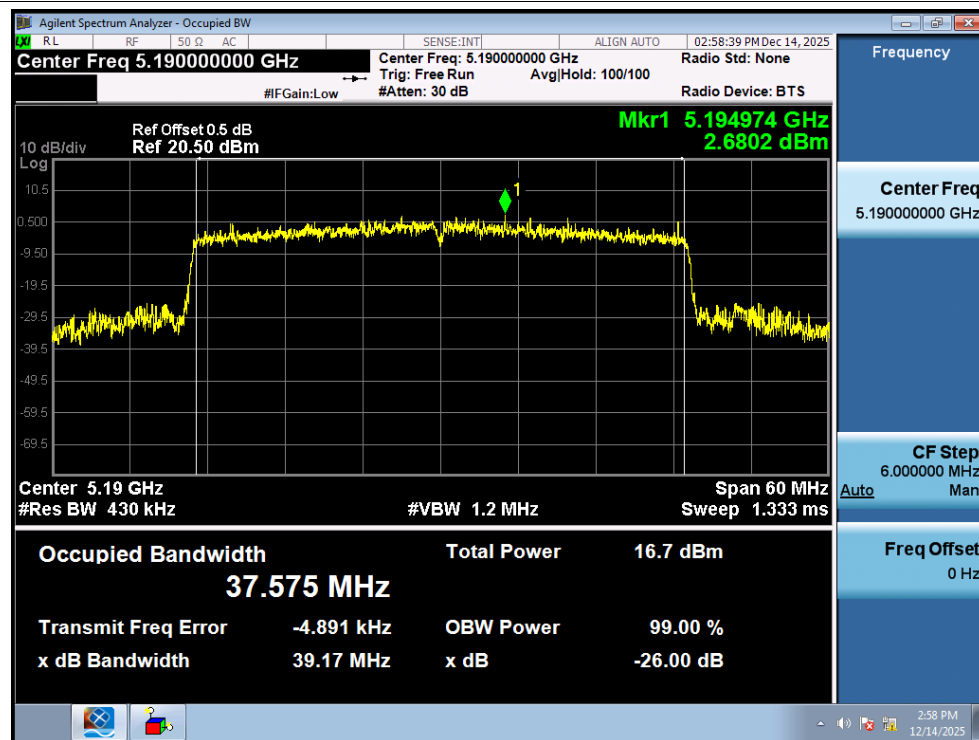




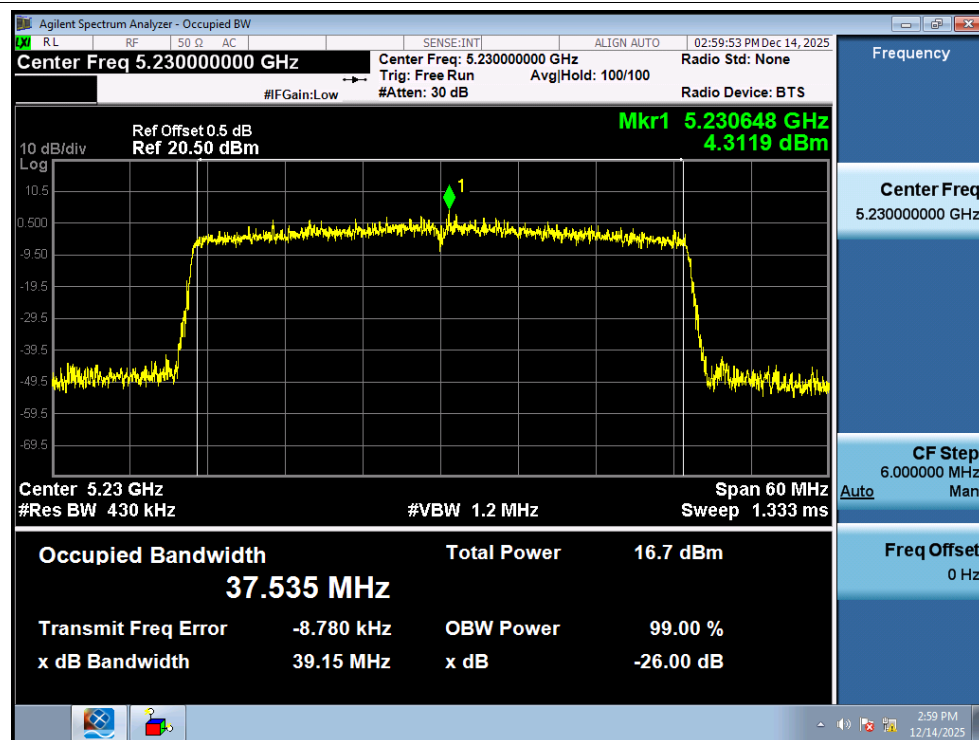
OBW NVNT ax20 5240MHz Ant1



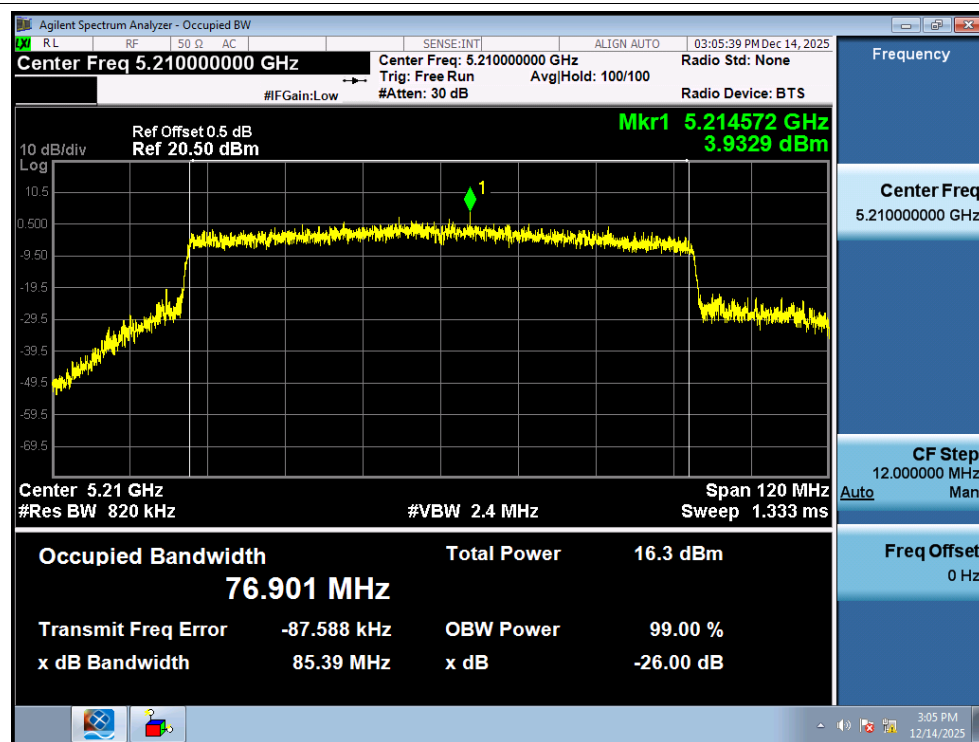
OBW NVNT ax40 5190MHz Ant1



OBW NVNT ax40 5230MHz Ant1



OBW NVNT ax80 5210MHz Ant1

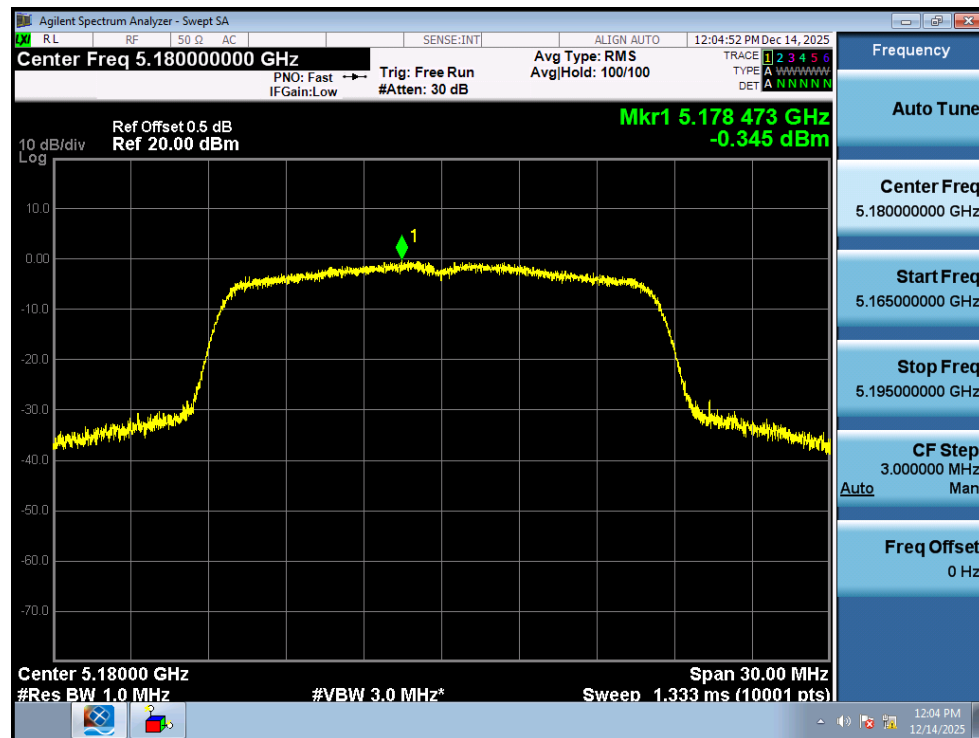


Maximum Power Spectral Density Level

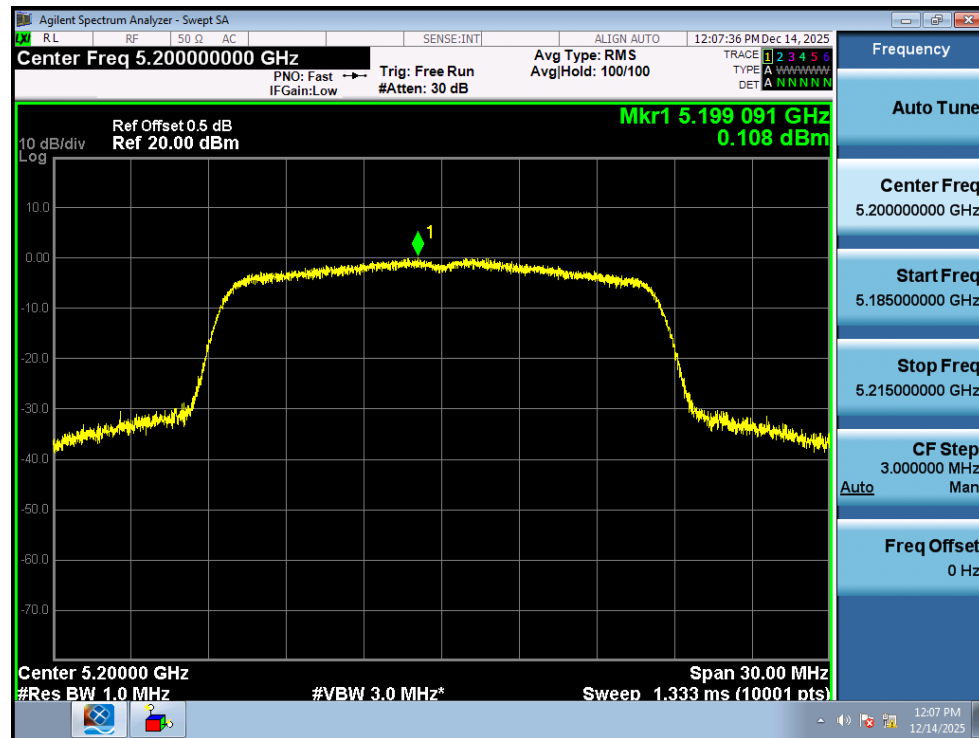
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.35	0.1	-0.25	11	Pass
		5200		0.11	0.1	0.21	11	Pass
		5240		0.28	0.1	0.38	11	Pass
	n20	5180		-0.74	0.1	-0.64	11	Pass
		5200		-1.18	0.1	-1.08	11	Pass
		5240		-0.47	0.1	-0.37	11	Pass
	n40	5190		-5.22	0.22	-5	11	Pass
		5230		-5.16	0.22	-4.94	11	Pass
	ac20	5180		-1.52	0.1	-1.42	11	Pass
		5200		-1.12	0.1	-1.02	11	Pass
		5240		-2.16	0.1	-2.06	11	Pass
	ac40	5190		-6.5	0.22	-6.28	11	Pass
		5230		-6.32	0.22	-6.1	11	Pass
	ac80	5210		-10.49	0.7	-9.79	11	Pass
	ax20	5180		-0.44	0.1	-0.34	11	Pass
		5200		-0.5	0.1	-0.4	11	Pass
		5240		-1.14	0.1	-1.04	11	Pass
	ax40	5190		-5.36	0.22	-5.14	11	Pass
		5230		-5.93	0.22	-5.71	11	Pass
	ax80	5210		-9.41	0.7	-8.71	11	Pass

Test Graphs

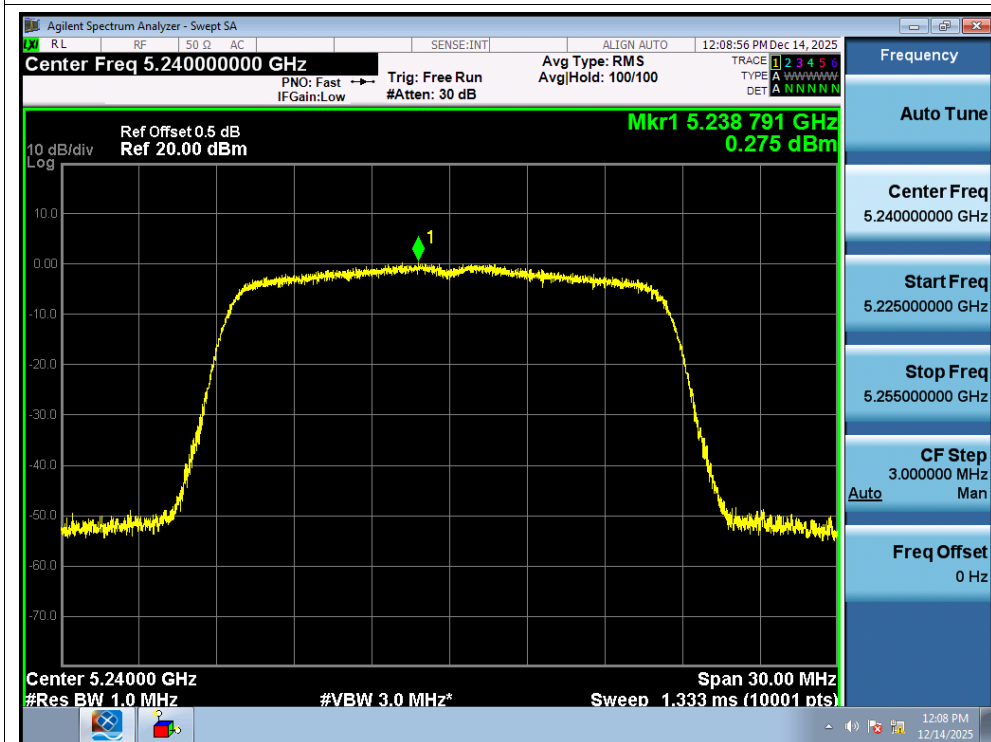
PSD NVNT a 5180MHz Ant1



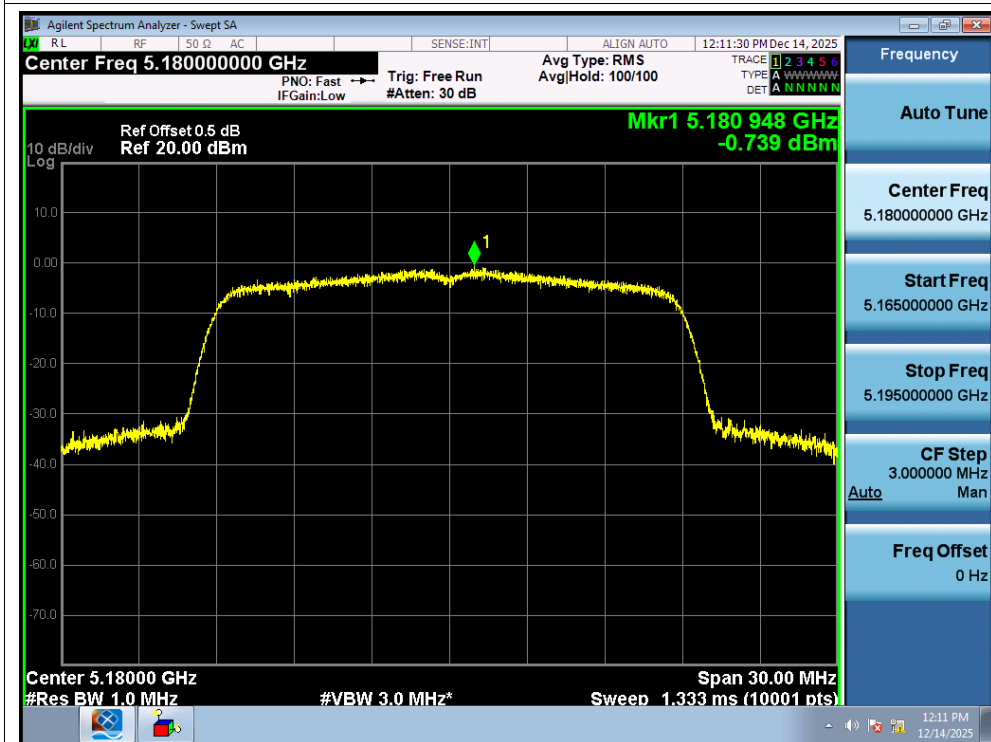
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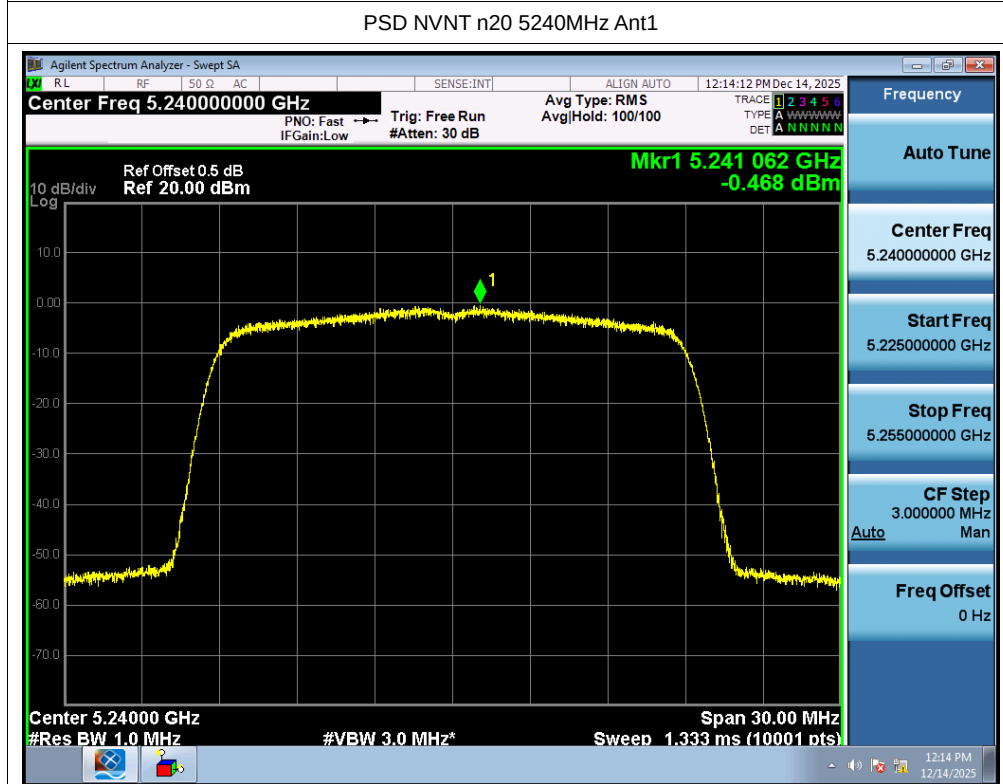
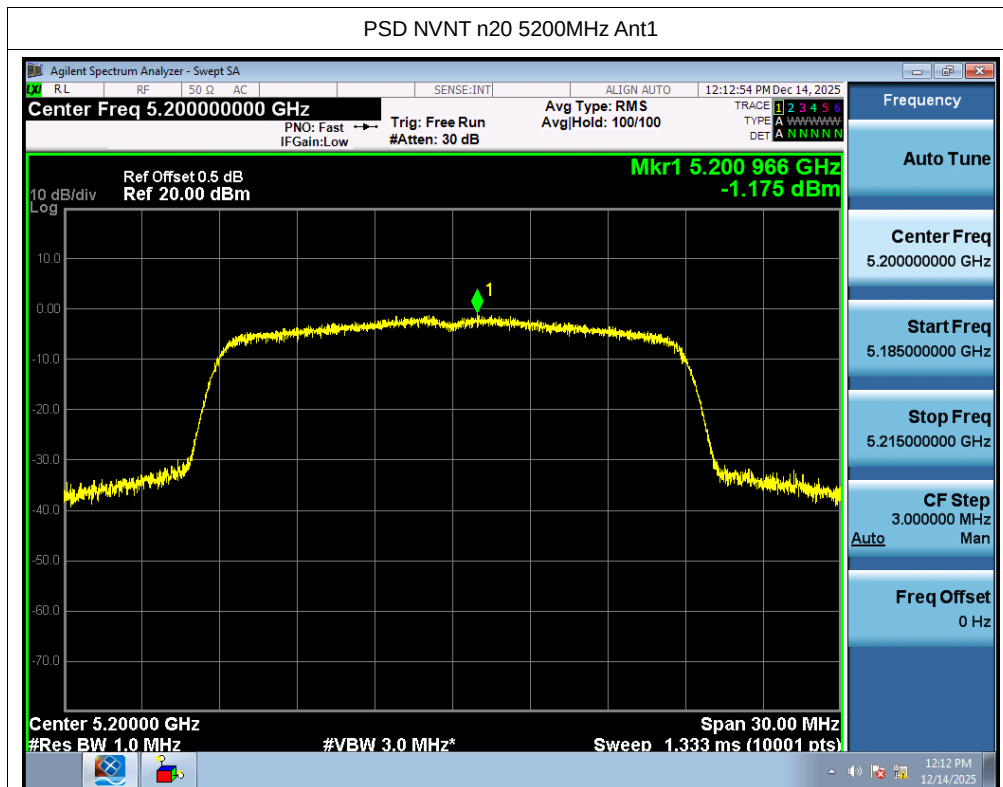


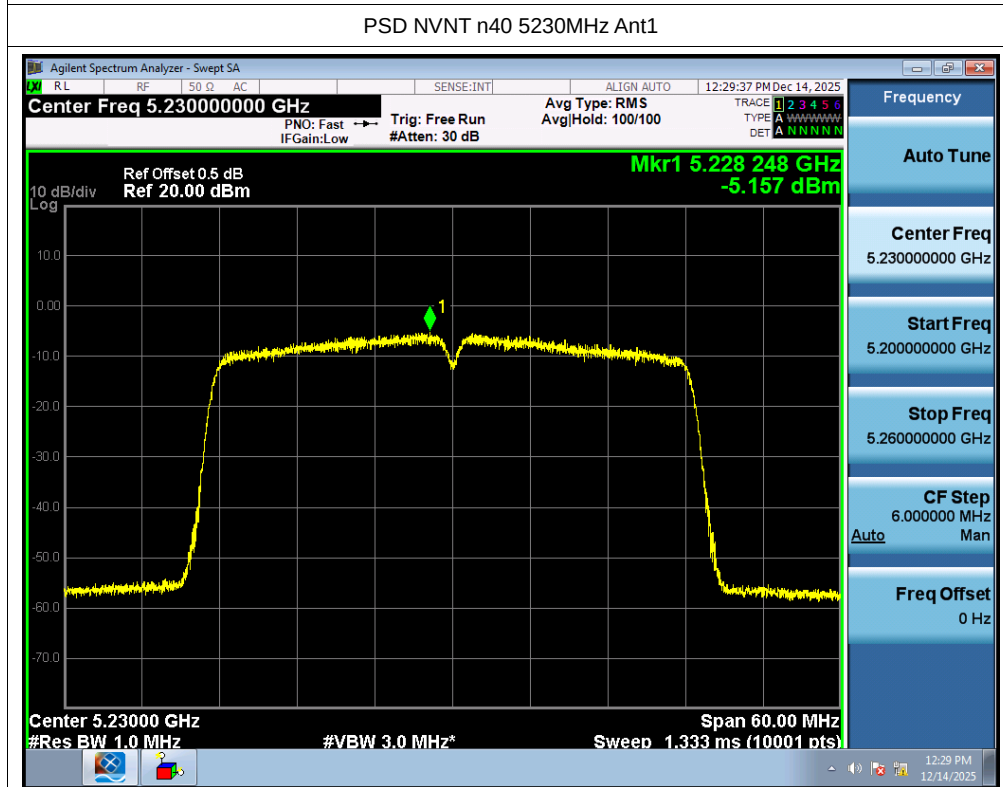
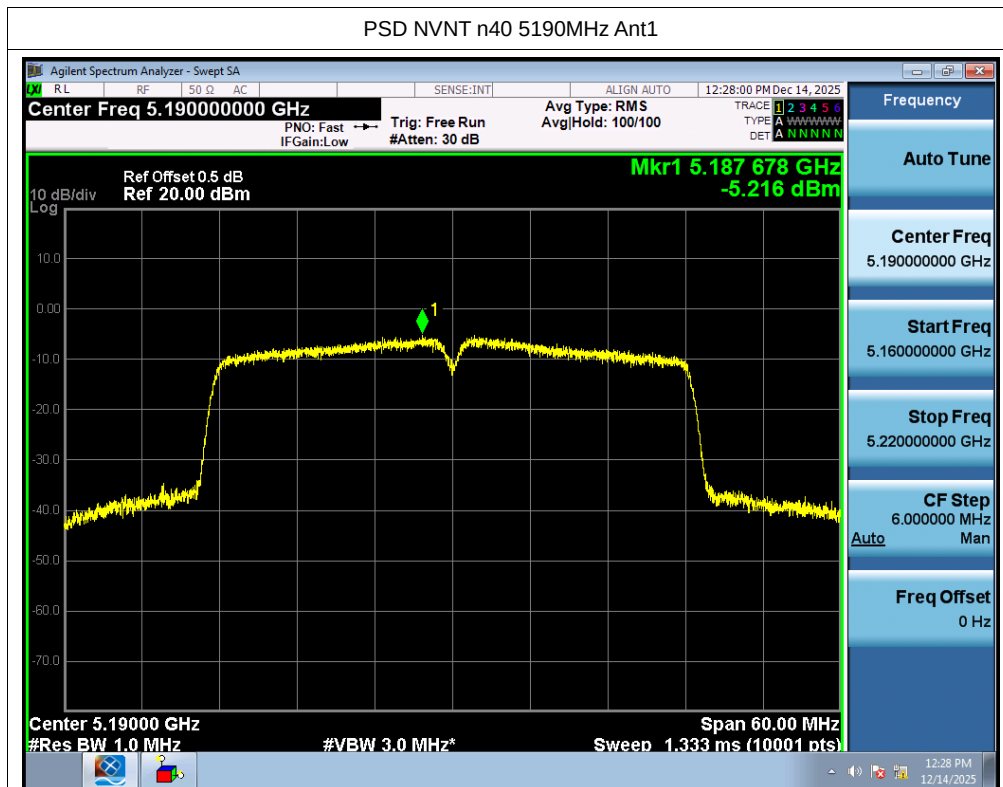
PSD NVNT a 5240MHz Ant1



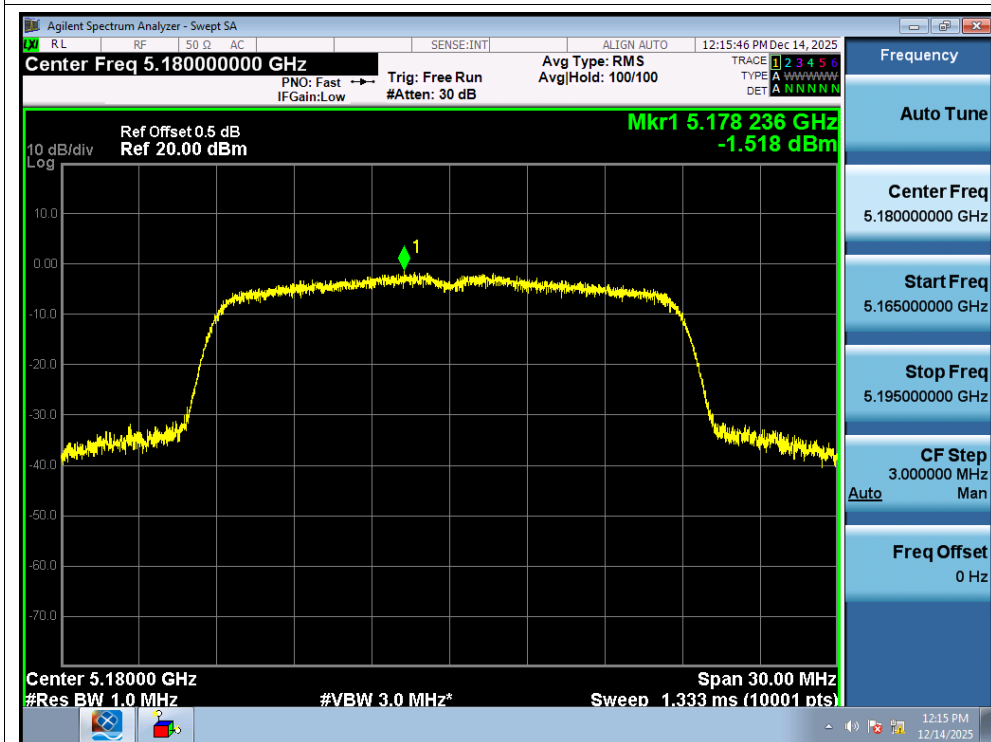
PSD NVNT n20 5180MHz Ant1



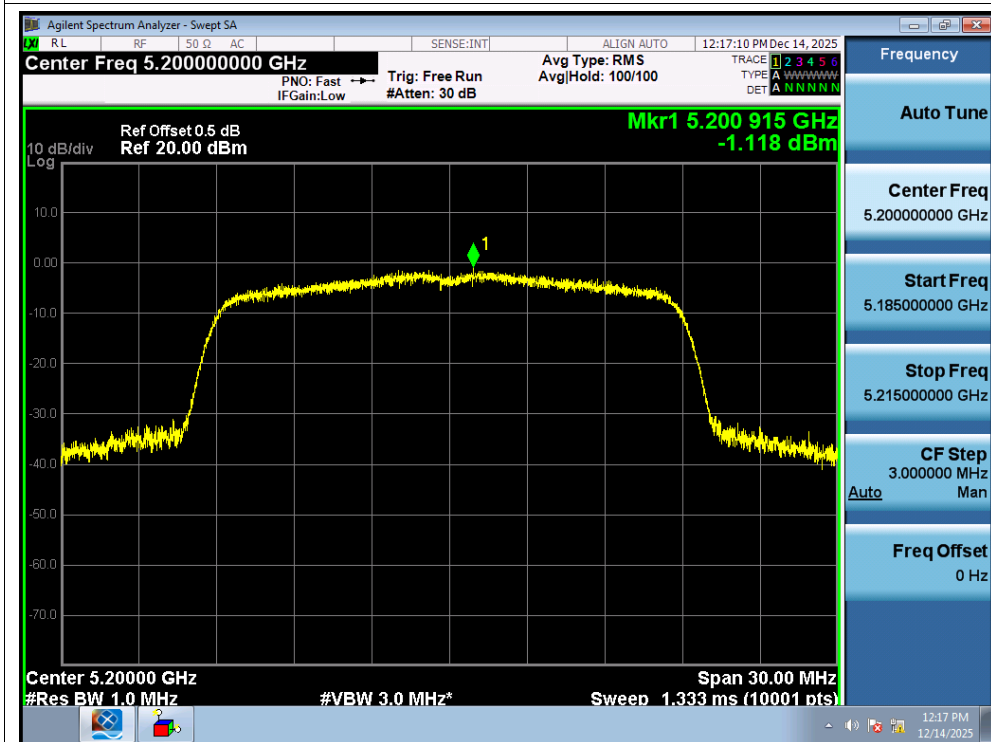




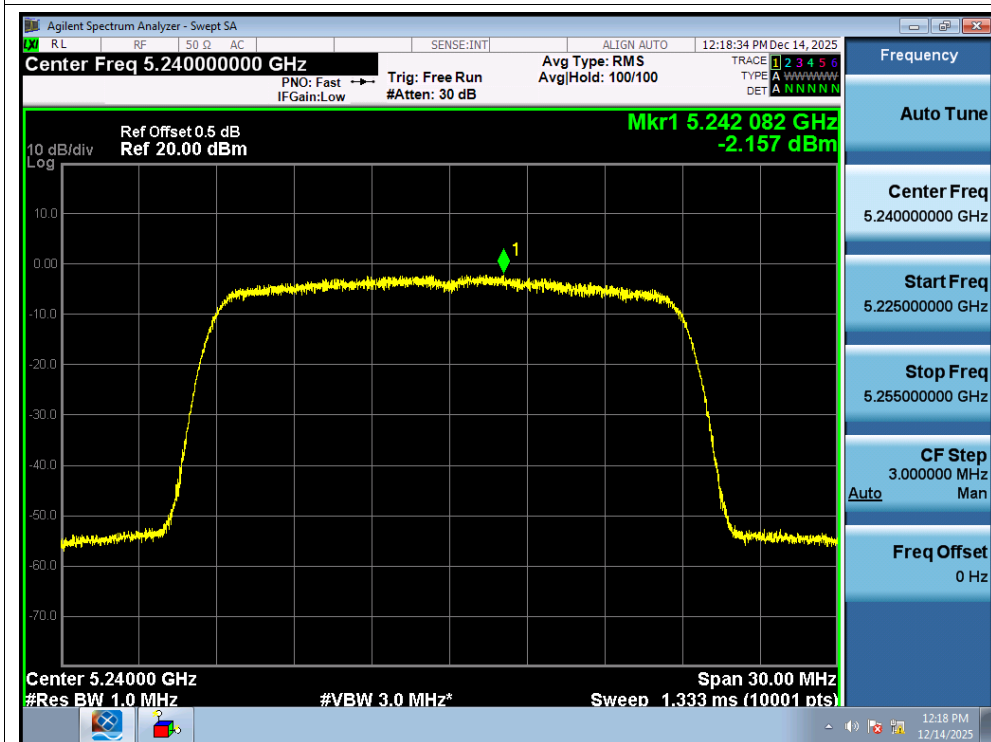
PSD NVNT ac20 5180MHz Ant1



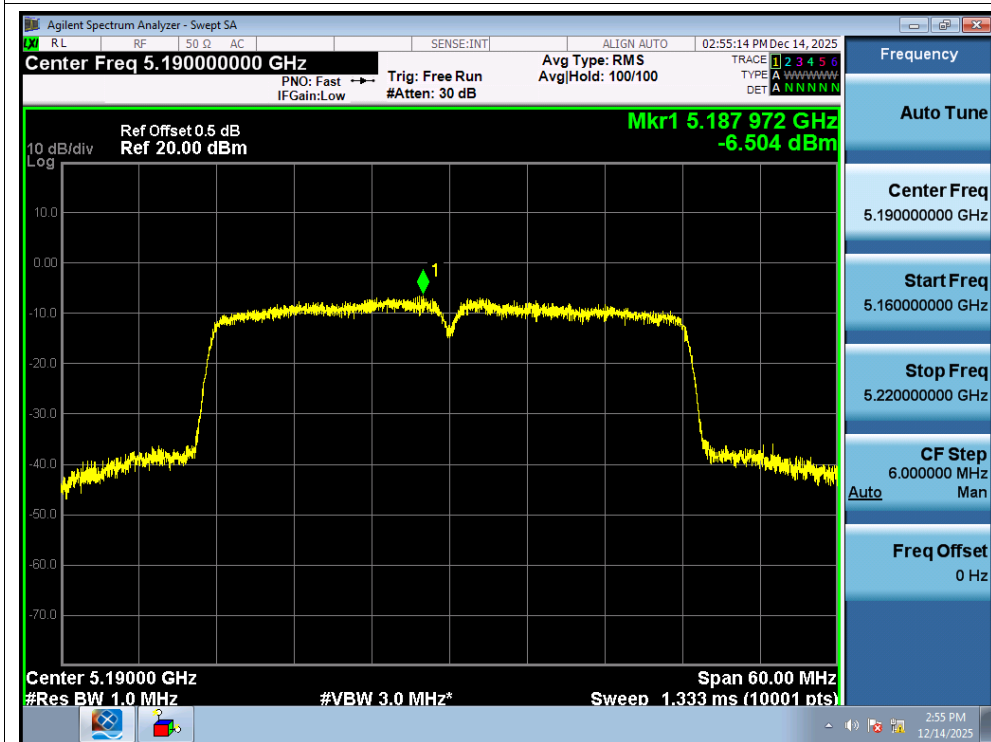
PSD NVNT ac20 5200MHz Ant1



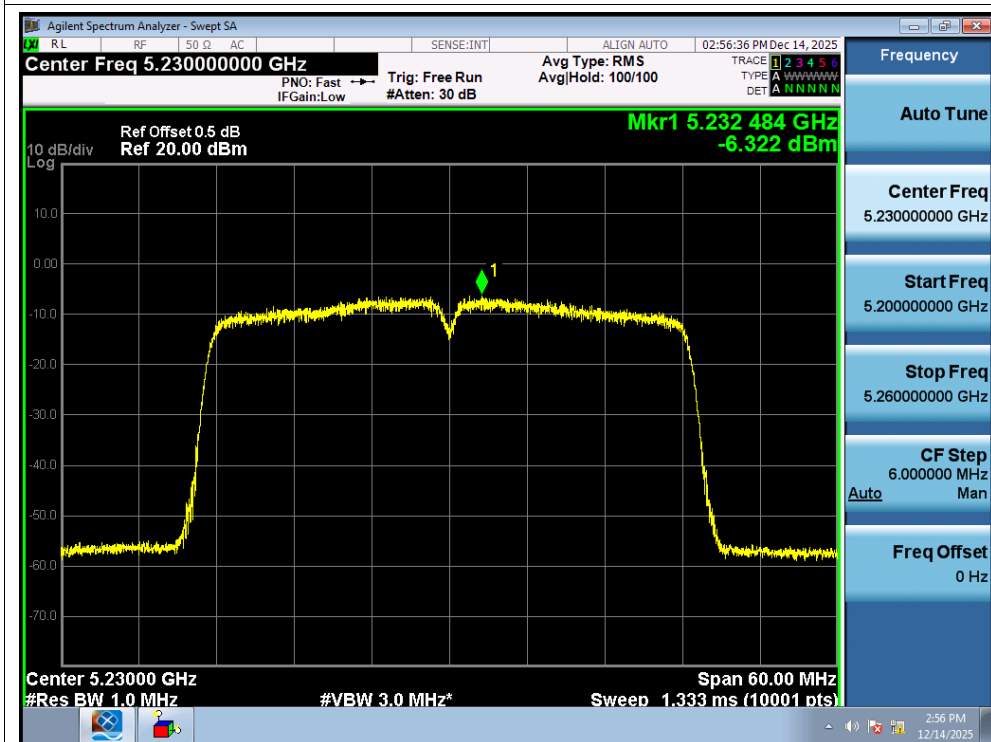
PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



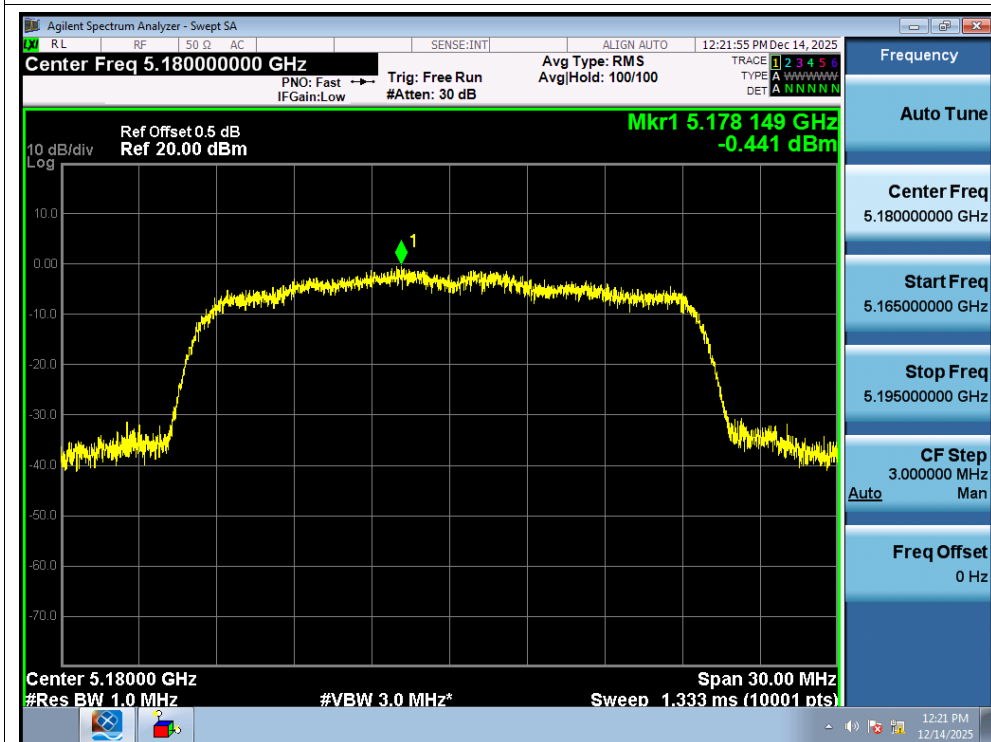
PSD NVNT ac40 5230MHz Ant1



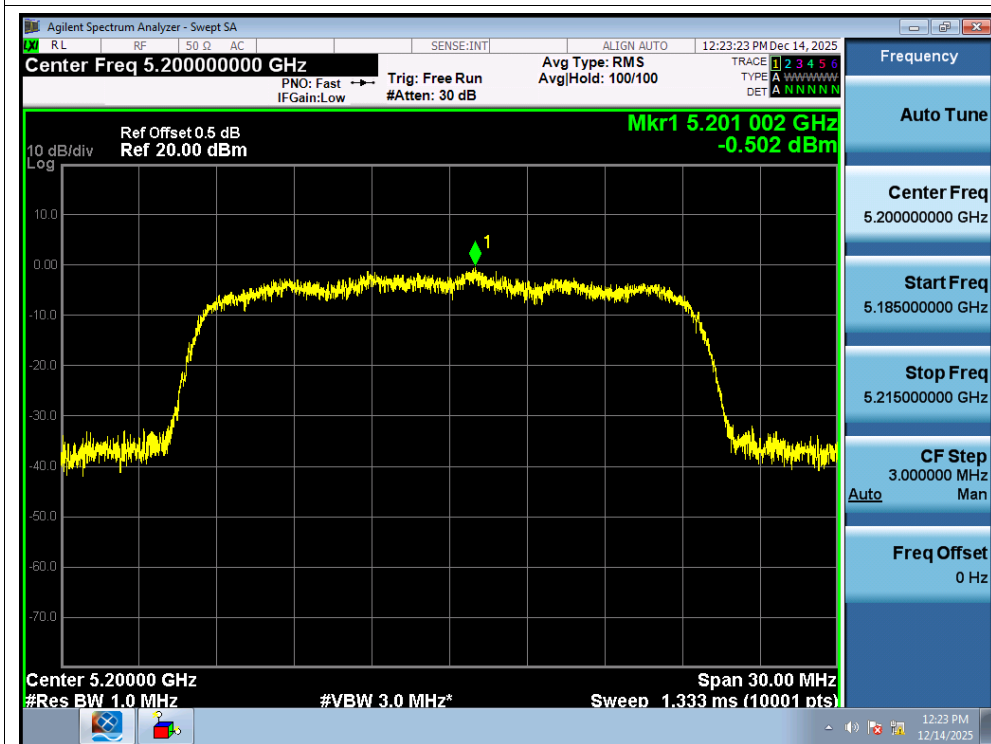
PSD NVNT ac80 5210MHz Ant1



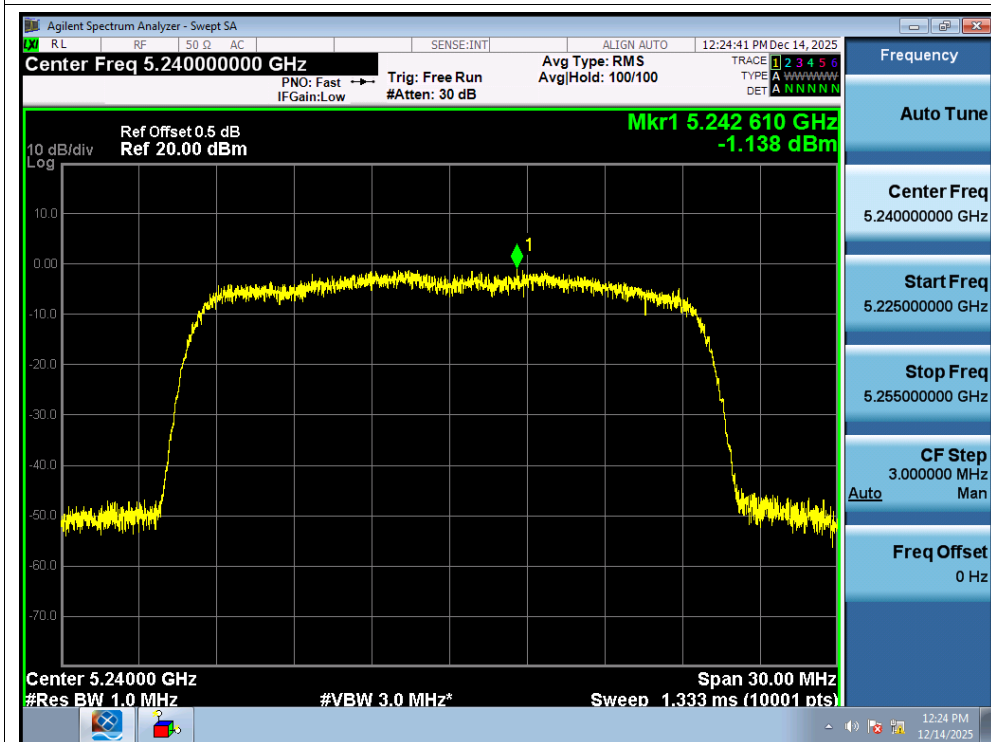
PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1

