

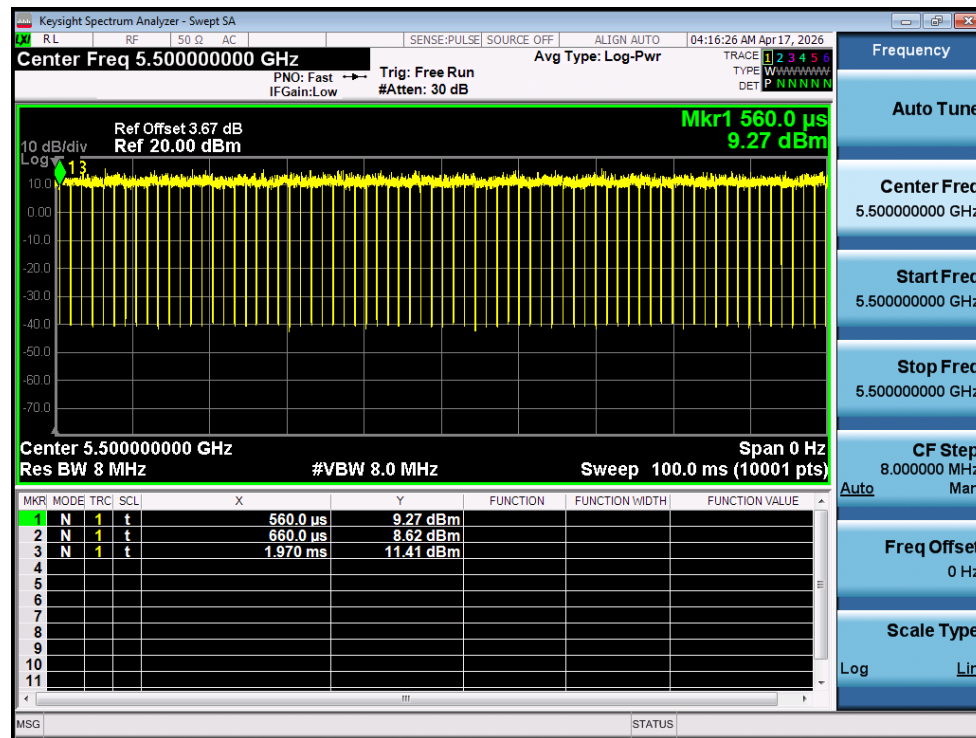
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant A	92.91	0.32	0.76
	n20			93.62	0.29	0.76
	n40	5510		86.67	0.62	1.54
	ac20	5500		92.96	0.32	0.76
	ac40	5510		86.67	0.62	1.54
	ac80	5530		76.19	1.18	3.12
	ax20	5500		54.55	2.63	8.33
	ax40	5510		47.37	3.24	11.11
	ax80	5530		44.44	3.52	12.5

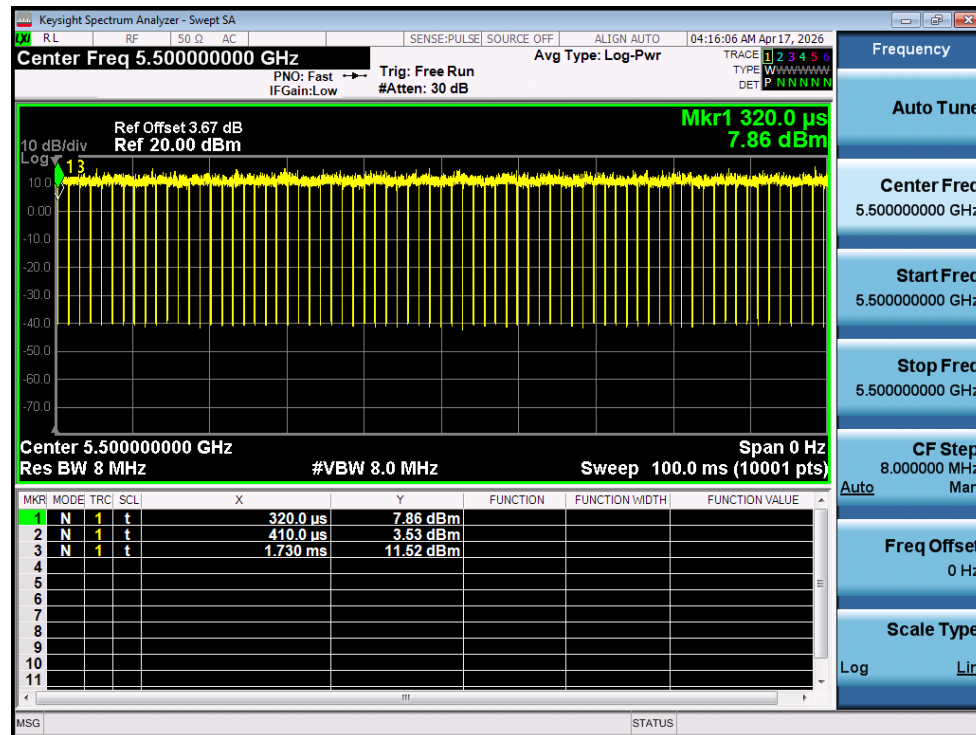
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant B	92.91	0.32	0.76
	n20			92.91	0.32	0.76
	n40	5510		86.84	0.61	1.52
	ac20	5500		92.96	0.32	0.76
	ac40	5510		86.84	0.61	1.52
	ac80	5530		76.19	1.18	3.12
	ax20	5500		57.14	2.43	8.33
	ax40	5510		47.37	3.24	11.11
	ax80	5530		44.44	3.52	12.5

Test Graphs

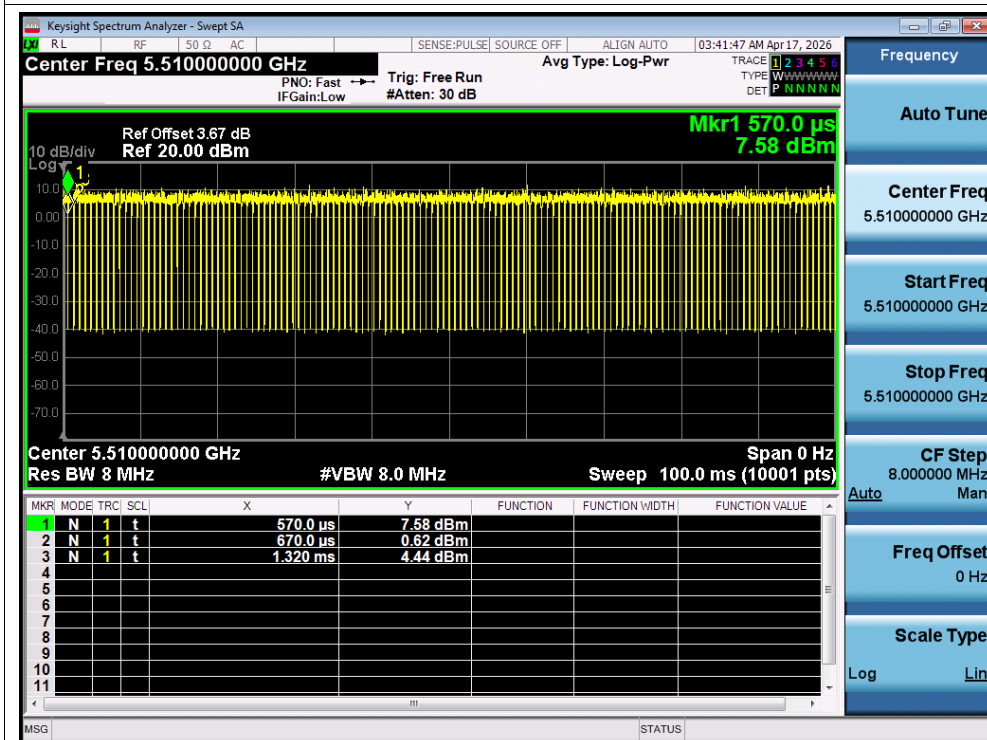
Duty Cycle NVNT a 5500MHz Ant A



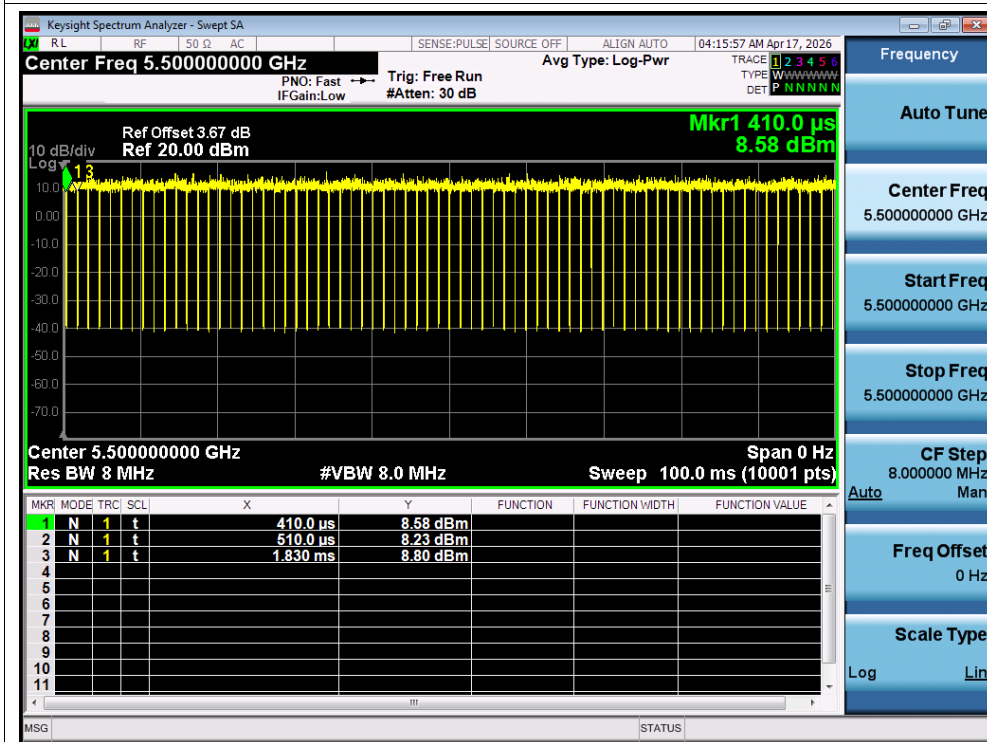
Duty Cycle NVNT n20 5500MHz Ant A



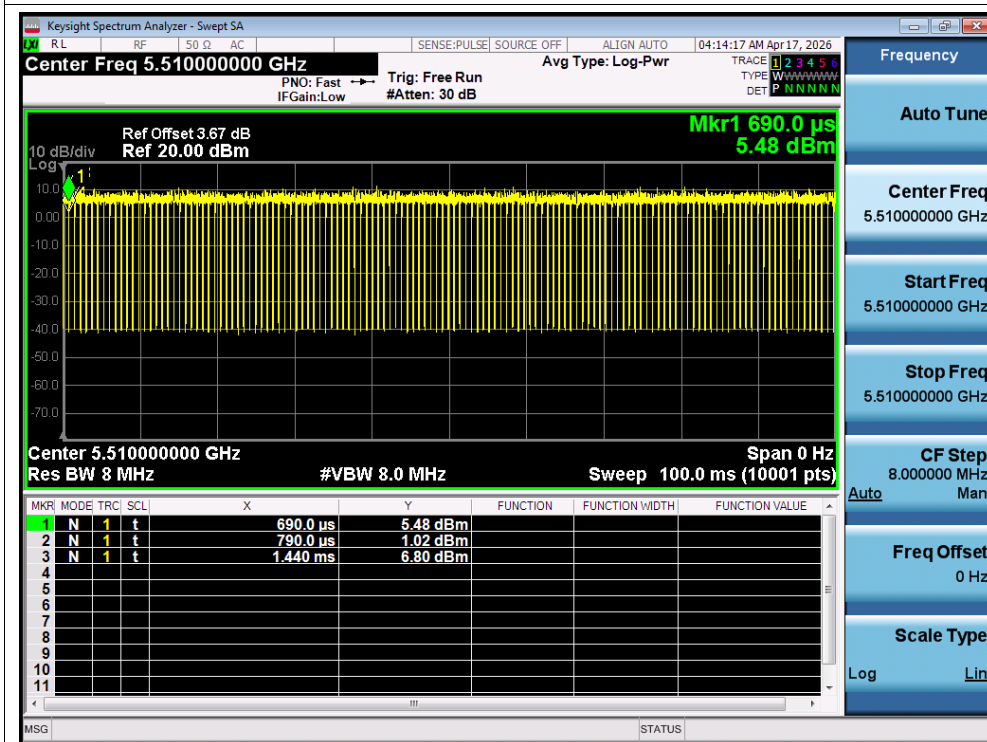
Duty Cycle NVNT n40 5510MHz Ant A



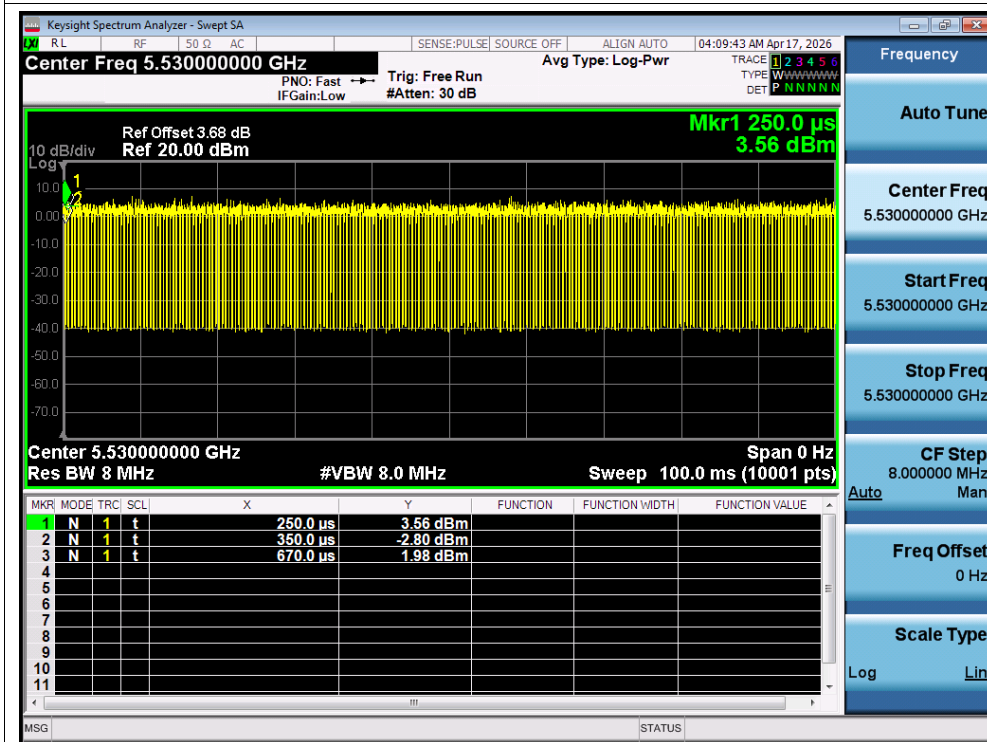
Duty Cycle NVNT ac20 5500MHz Ant A



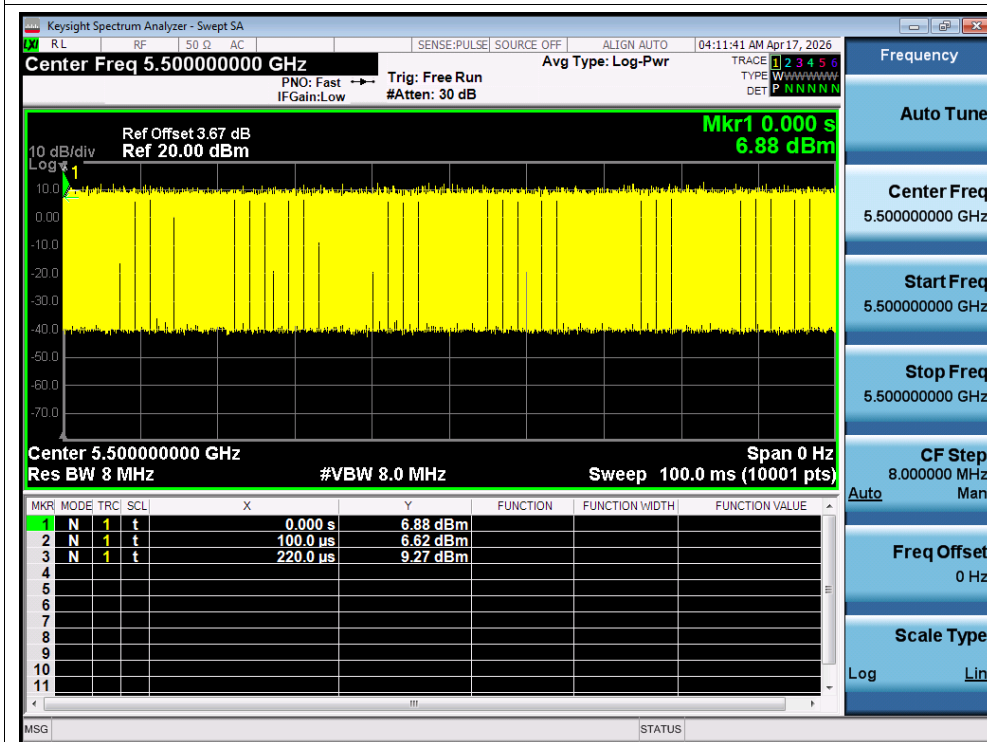
Duty Cycle NVNT ac40 5510MHz Ant A



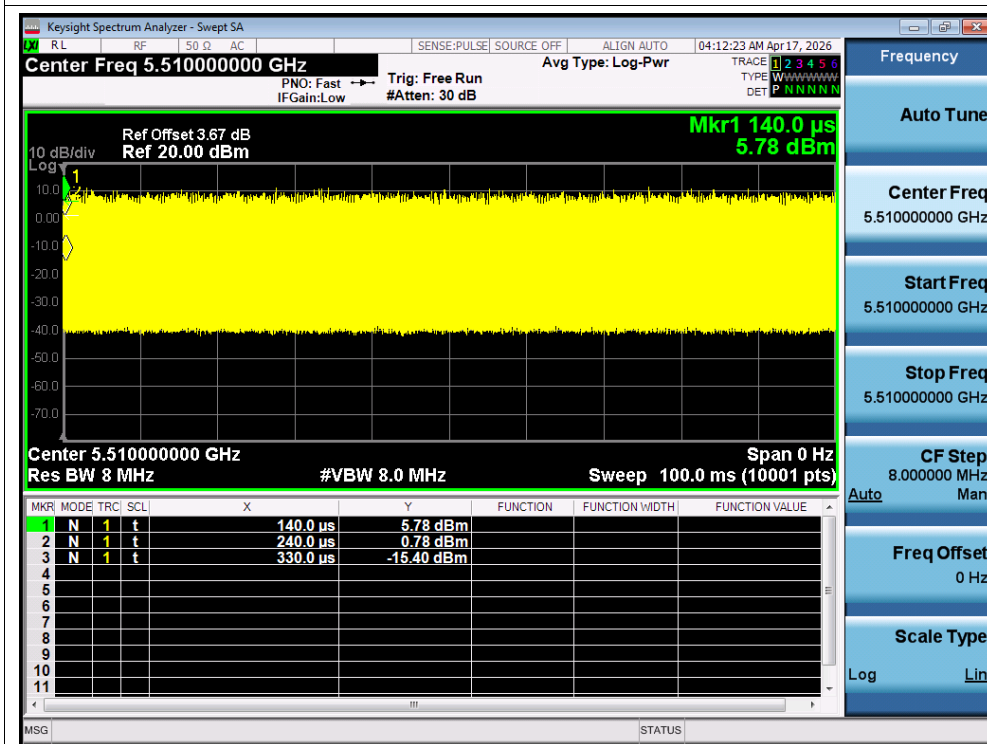
Duty Cycle NVNT ac80 5530MHz Ant A

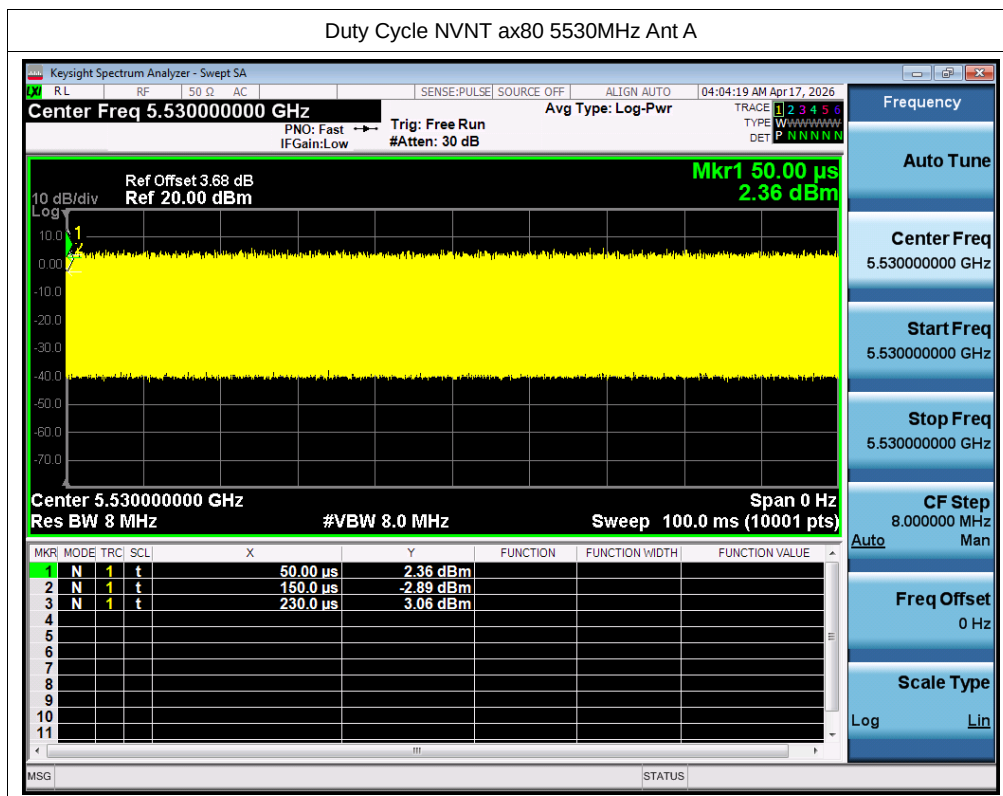


Duty Cycle NVNT ax20 5500MHz Ant A



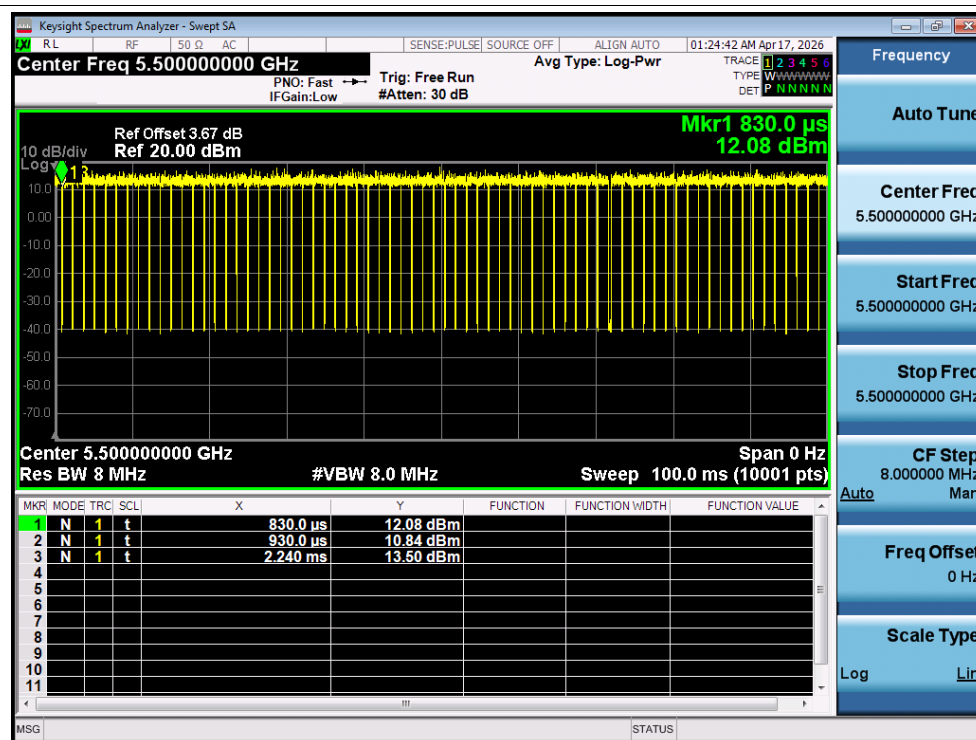
Duty Cycle NVNT ax40 5510MHz Ant A



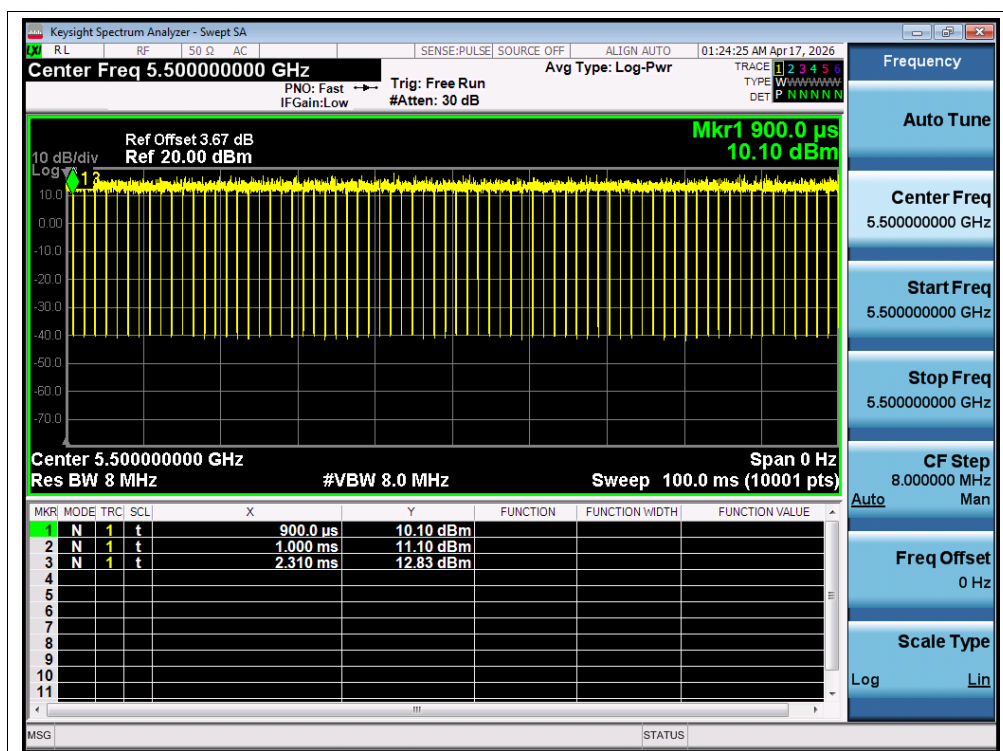


Test Graphs

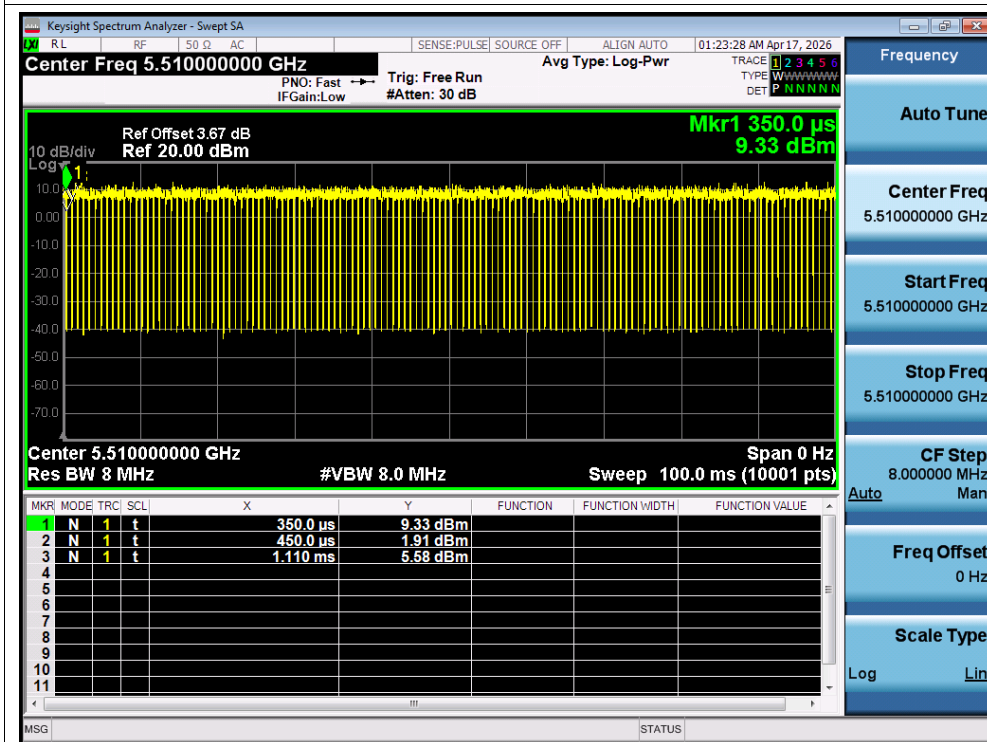
Duty Cycle NVNT a 5500MHz Ant B



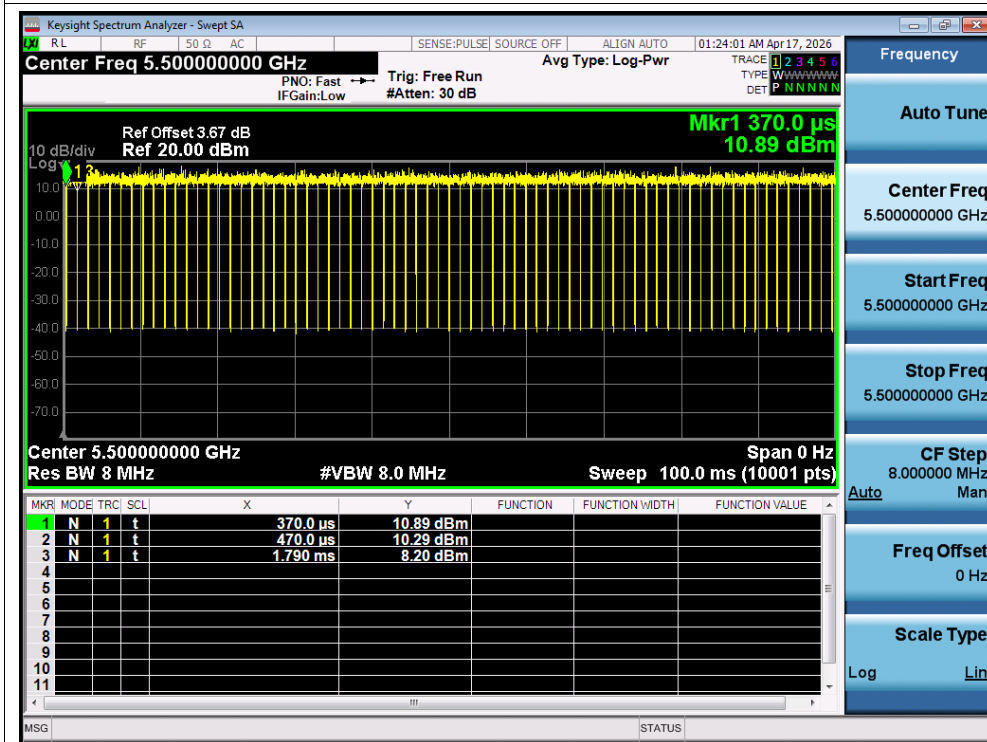
Duty Cycle NVNT n20 5500MHz Ant B



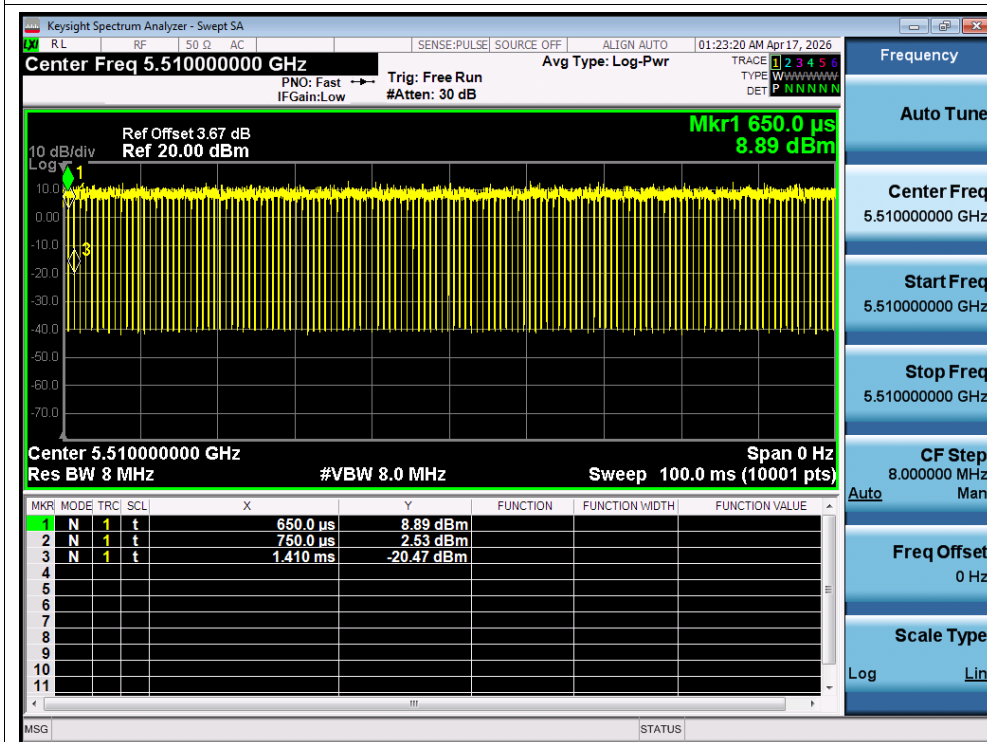
Duty Cycle NVNT n40 5510MHz Ant B



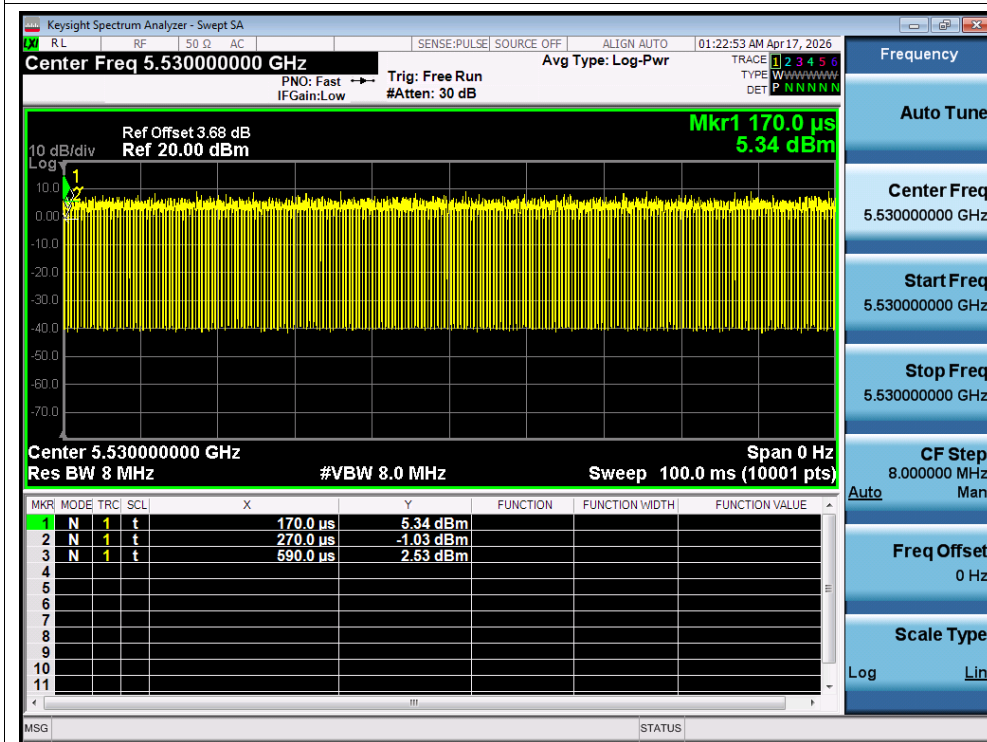
Duty Cycle NVNT ac20 5500MHz Ant B



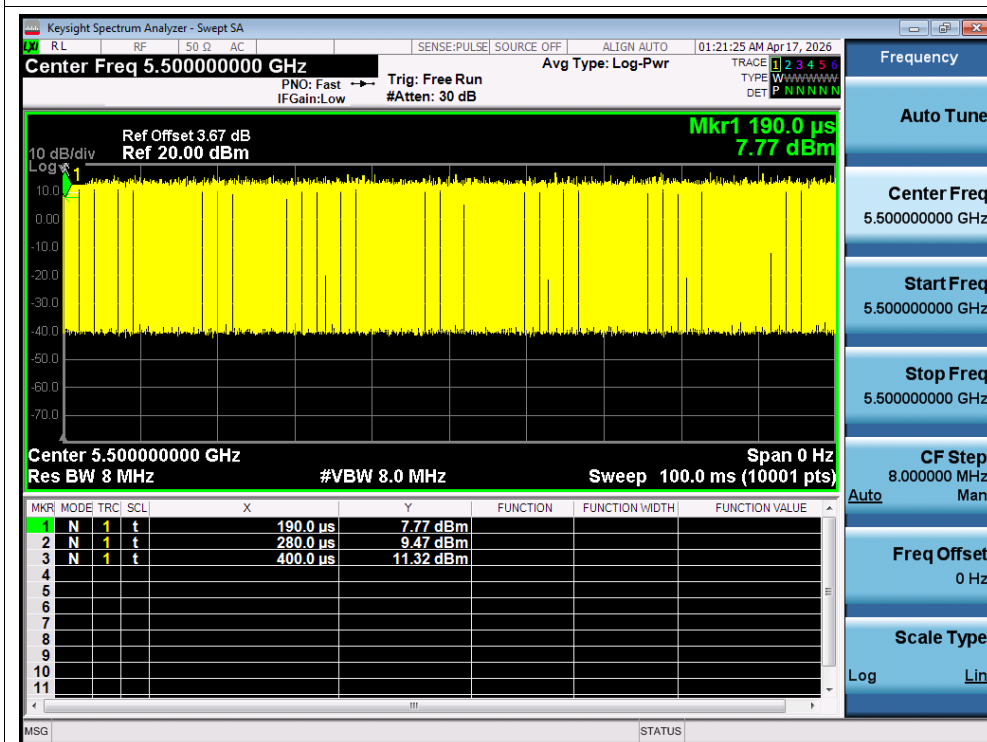
Duty Cycle NVNT ac40 5510MHz Ant B



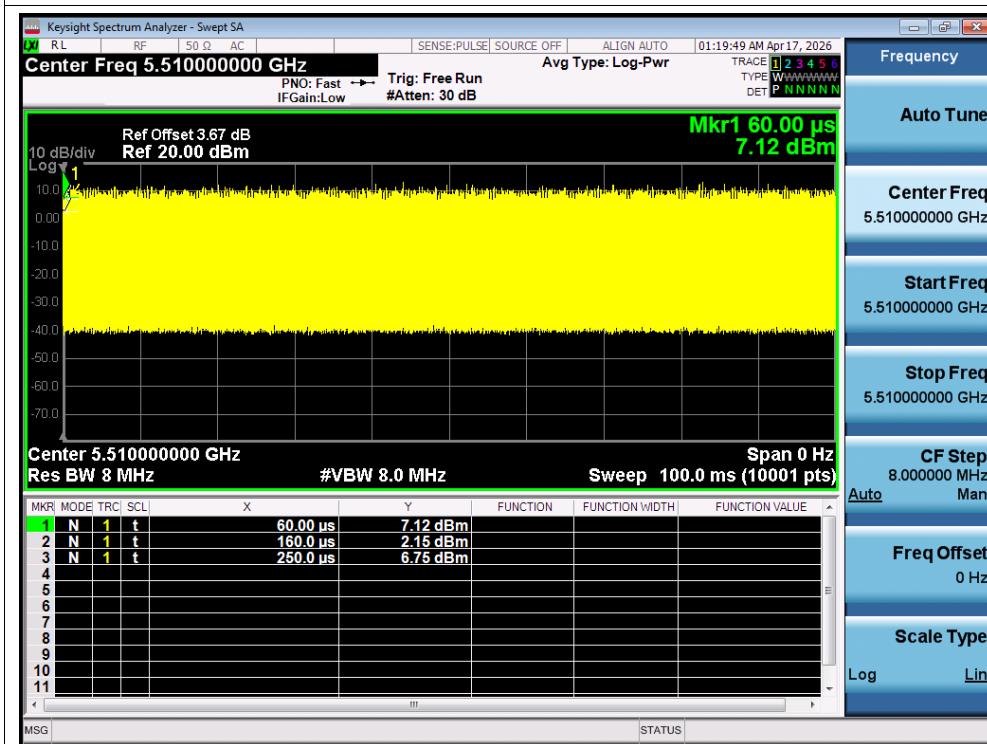
Duty Cycle NVNT ac80 5530MHz Ant B

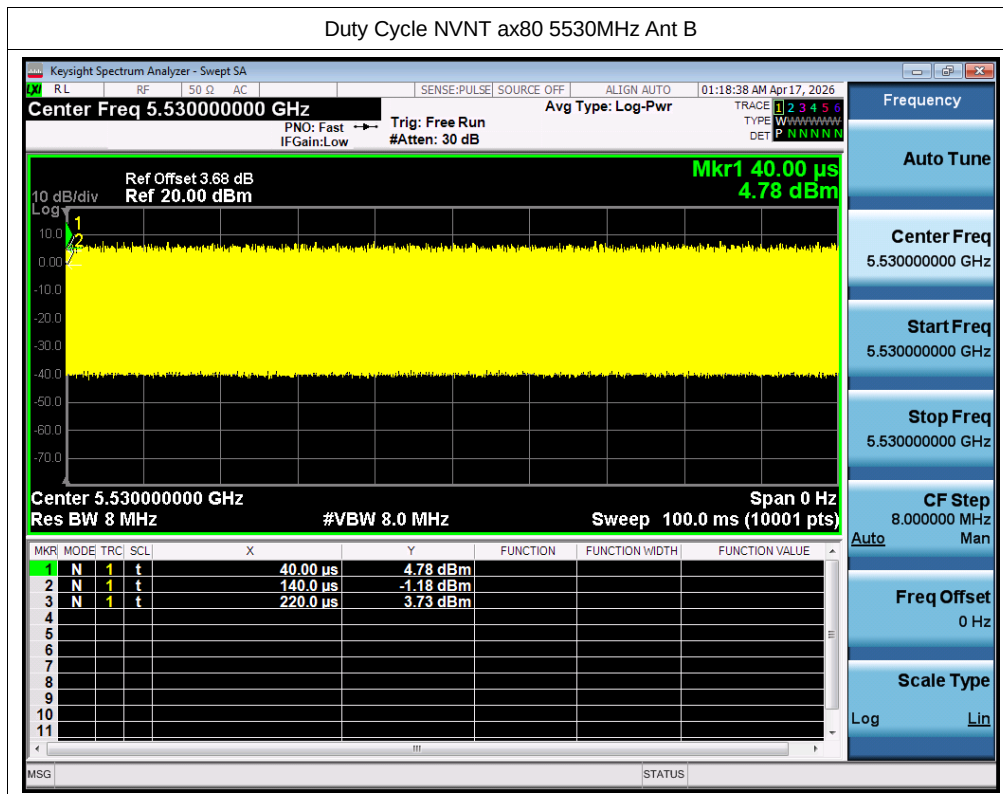


Duty Cycle NVNT ax20 5500MHz Ant B



Duty Cycle NVNT ax40 5510MHz Ant B





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant A	10.38	0.32	10.7	24	Pass
		5580		10.16	0.32	10.48	24	Pass
		5700		11.52	0.32	11.84	24	Pass
	n20	5500		9.21	0.29	9.5	24	Pass
		5580		8.92	0.29	9.21	24	Pass
		5700		10.35	0.29	10.64	24	Pass
	n40	5510		8.52	0.62	9.14	24	Pass
		5550		8.15	0.62	8.77	24	Pass
		5670		9.07	0.62	9.69	24	Pass
	ac20	5500		9.22	0.32	9.54	24	Pass
		5580		8.9	0.32	9.22	24	Pass
		5700		10.46	0.32	10.78	24	Pass
	ac40	5510		8.46	0.62	9.08	24	Pass
		5550		8.07	0.62	8.69	24	Pass
		5670		9.21	0.62	9.83	24	Pass
	ac80	5530		6.89	1.18	8.07	24	Pass
		5610		7.34	1.18	8.52	24	Pass
	ax20	5500		6.93	2.63	9.56	24	Pass
		5580		6.8	2.63	9.43	24	Pass
		5700		8.34	2.63	10.97	24	Pass
	ax40	5510		5.92	3.24	9.16	24	Pass
		5550		5.5	3.24	8.74	24	Pass
		5670		6.38	3.24	9.62	24	Pass
	ax80	5530		4.18	3.52	7.7	24	Pass
		5610		4.97	3.52	8.49	24	Pass

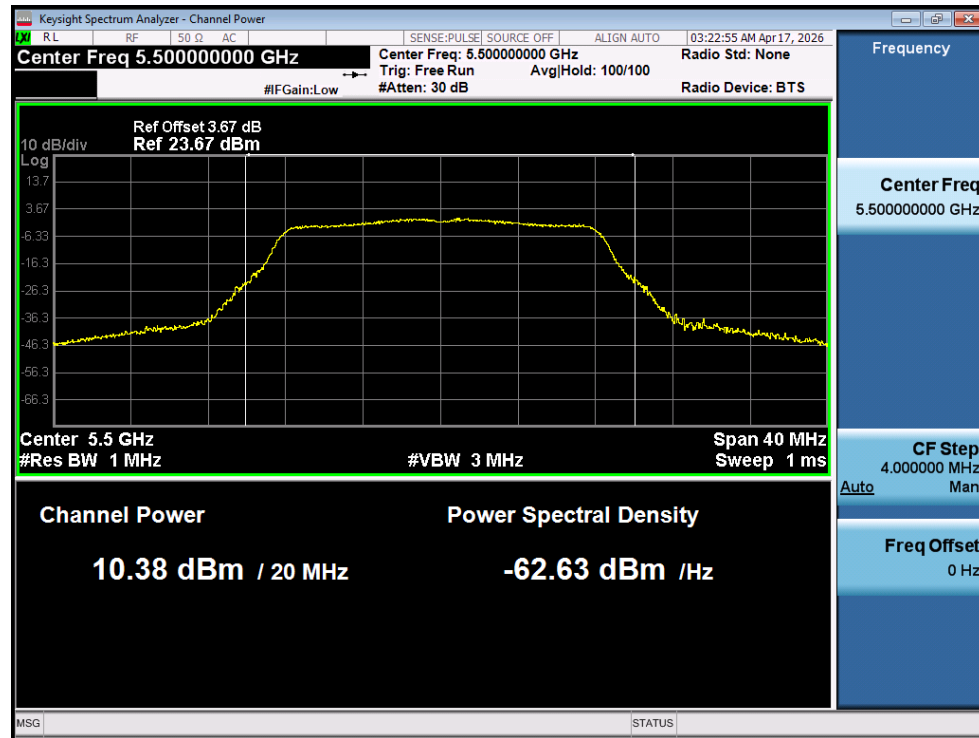
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant B	12.35	0.32	12.67	24	Pass
		5580		12.69	0.32	13.01	24	Pass
		5700		12.15	0.32	12.47	24	Pass
	n20	5500		11.4	0.32	11.72	24	Pass
		5580		11.7	0.32	12.02	24	Pass
		5700		11.27	0.32	11.59	24	Pass
	n40	5510		10.35	0.61	10.96	24	Pass
		5550		10.33	0.61	10.94	24	Pass
		5670		10.09	0.61	10.7	24	Pass
	ac20	5500		11.49	0.32	11.81	24	Pass
		5580		11.78	0.32	12.1	24	Pass

	ac40	5700		11.32	0.32	11.64	24	Pass
		5510		10.37	0.61	10.98	24	Pass
		5550		10.19	0.61	10.8	24	Pass
		5670		10.29	0.61	10.9	24	Pass
	ac80	5530		9.59	1.18	10.77	24	Pass
		5610		9.14	1.18	10.32	24	Pass
	ax20	5500		9.19	2.43	11.62	24	Pass
		5580		9.49	2.43	11.92	24	Pass
		5700		8.99	2.43	11.42	24	Pass
	ax40	5510		7.65	3.24	10.89	24	Pass
		5550		7.72	3.24	10.96	24	Pass
		5670		7.63	3.24	10.87	24	Pass
	ax80	5530		6.95	3.52	10.47	24	Pass
		5610		7.13	3.52	10.65	24	Pass

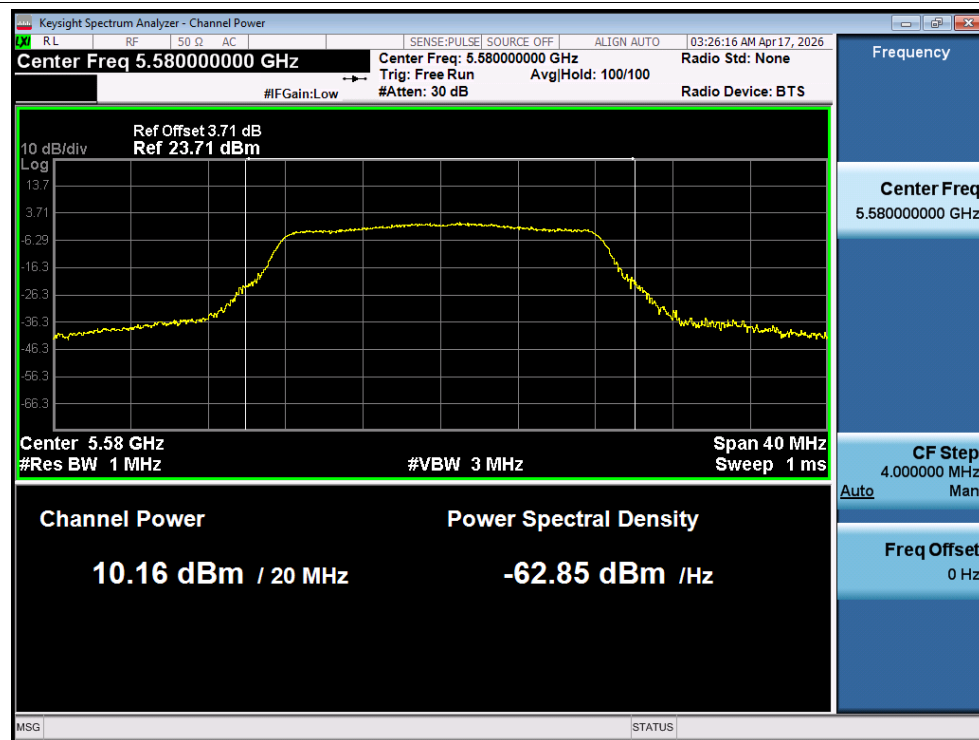
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5500	MIMO	13.76	24	Pass
NVNT	n20	5580	MIMO	13.85	24	Pass
NVNT	n20	5700	MIMO	14.15	24	Pass
NVNT	n40	5510	MIMO	13.15	24	Pass
NVNT	n40	5550	MIMO	13.00	24	Pass
NVNT	n40	5670	MIMO	13.23	24	Pass
NVNT	ac20	5500	MIMO	13.83	24	Pass
NVNT	ac20	5580	MIMO	13.90	24	Pass
NVNT	ac20	5700	MIMO	14.24	24	Pass
NVNT	ac40	5510	MIMO	13.14	24	Pass
NVNT	ac40	5550	MIMO	12.88	24	Pass
NVNT	ac40	5670	MIMO	13.41	24	Pass
NVNT	ac80	5530	MIMO	12.64	24	Pass
NVNT	ac80	5610	MIMO	12.52	24	Pass
NVNT	ax20	5500	MIMO	13.72	24	Pass
NVNT	ax20	5580	MIMO	13.86	24	Pass
NVNT	ax20	5700	MIMO	14.21	24	Pass
NVNT	ax40	5510	MIMO	13.12	24	Pass
NVNT	ax40	5550	MIMO	13.00	24	Pass
NVNT	ax40	5670	MIMO	13.30	24	Pass
NVNT	ax80	5530	MIMO	12.31	24	Pass
NVNT	ax80	5610	MIMO	12.71	24	Pass

Test Graphs

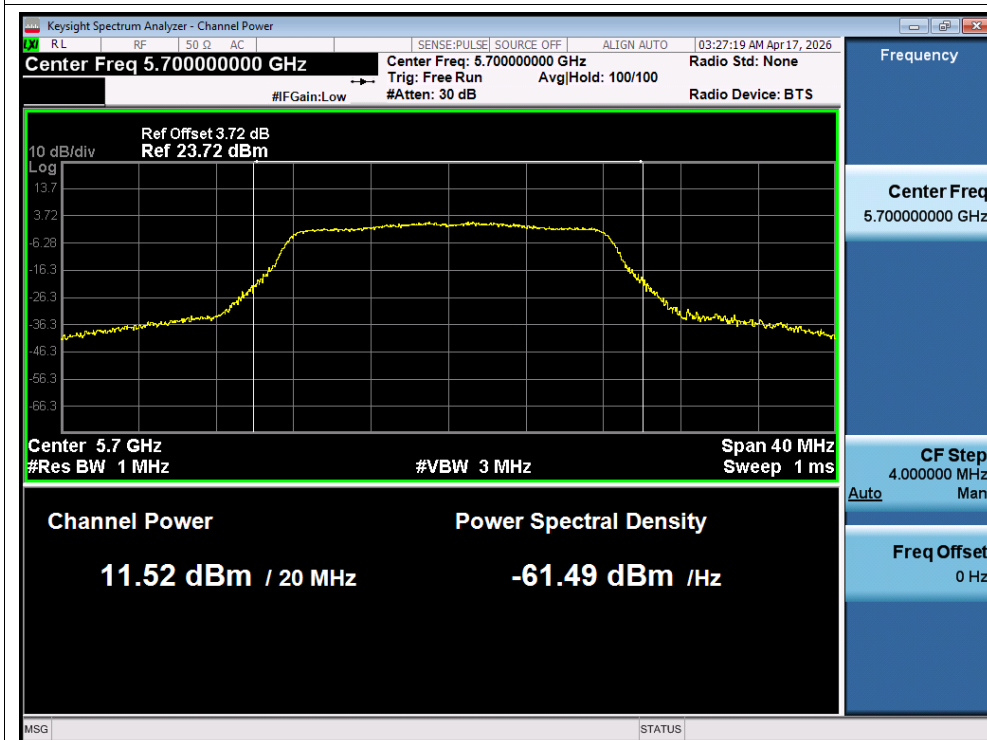
Power NVNT a 5500MHz Ant A



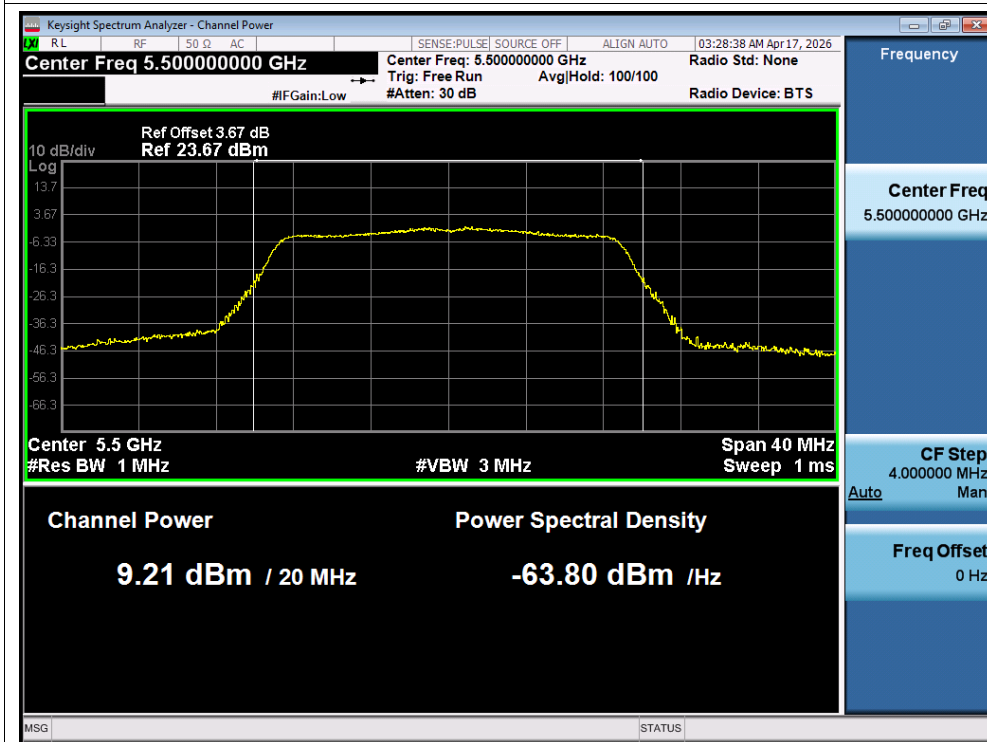
Power NVNT a 5580MHz Ant A



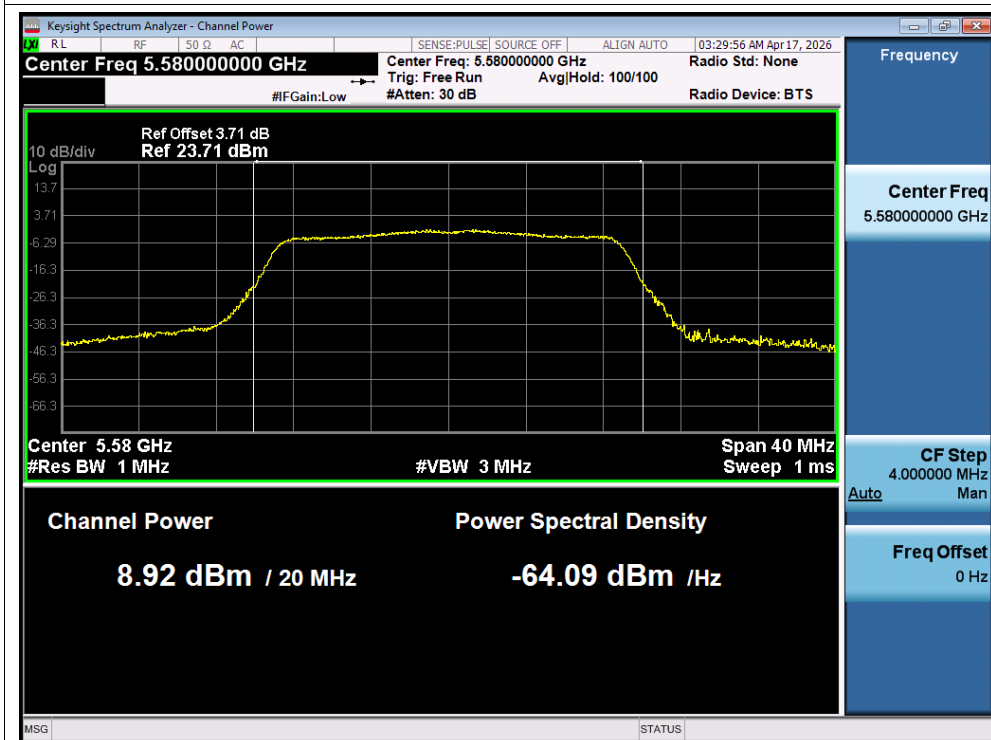
Power NVNT a 5700MHz Ant A



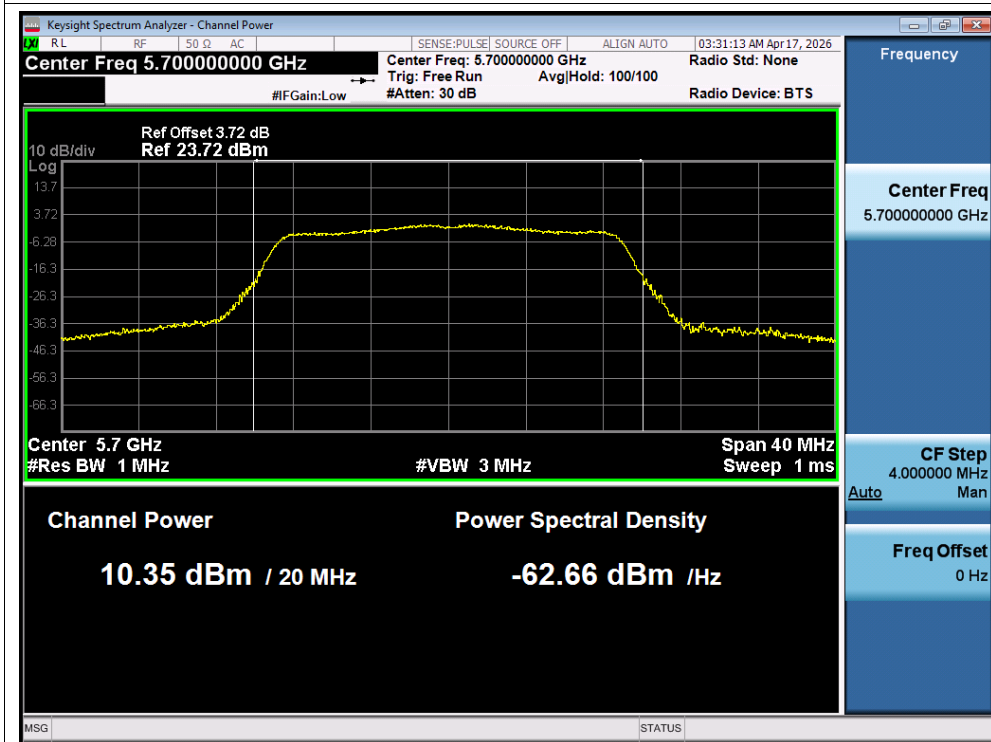
Power NVNT n20 5500MHz Ant A



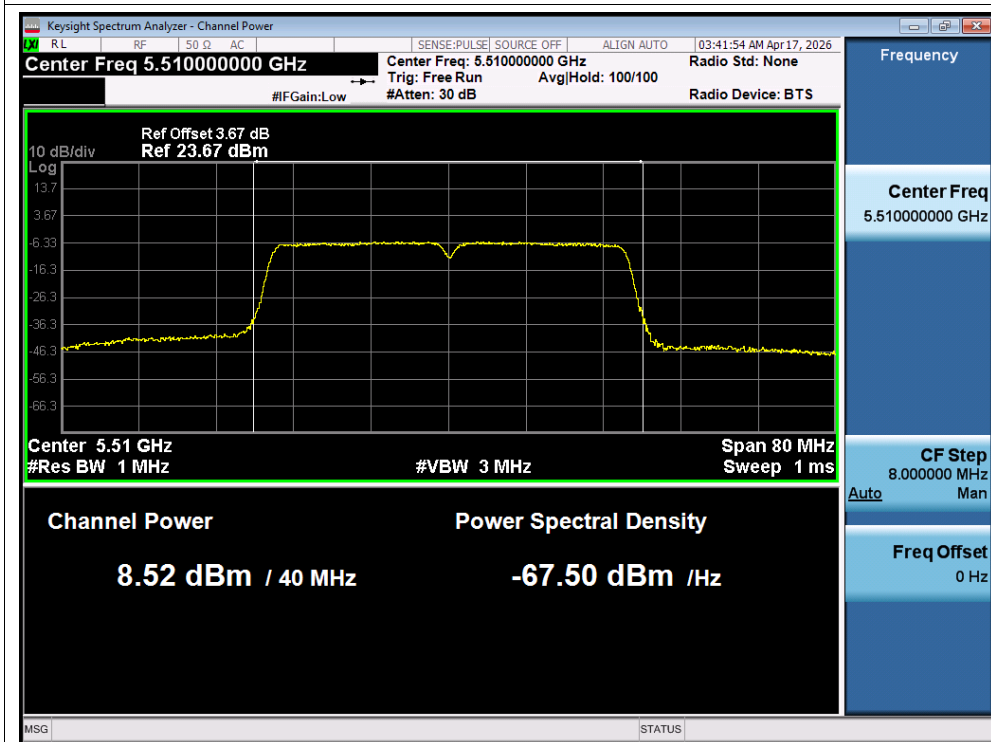
Power NVNT n20 5580MHz Ant A



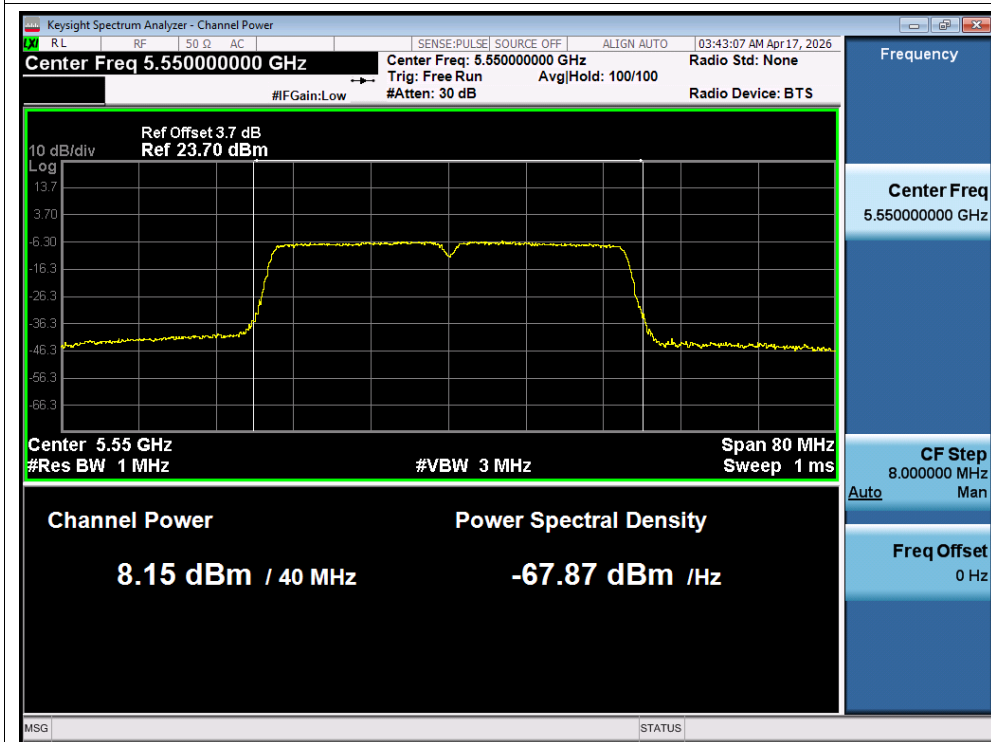
Power NVNT n20 5700MHz Ant A



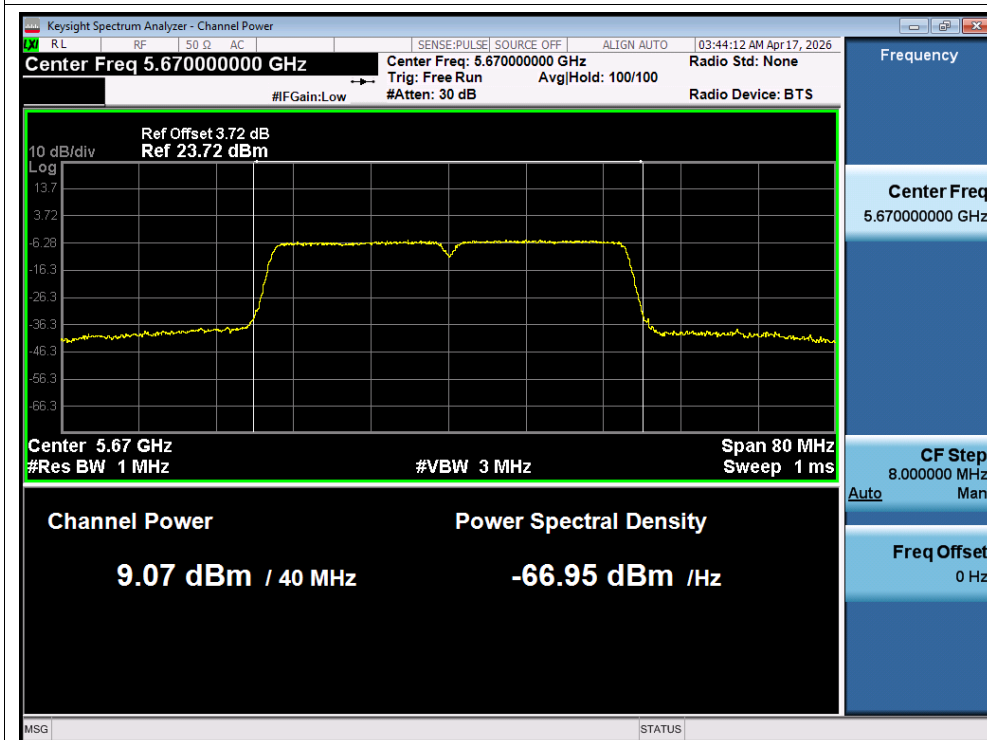
Power NVNT n40 5510MHz Ant A



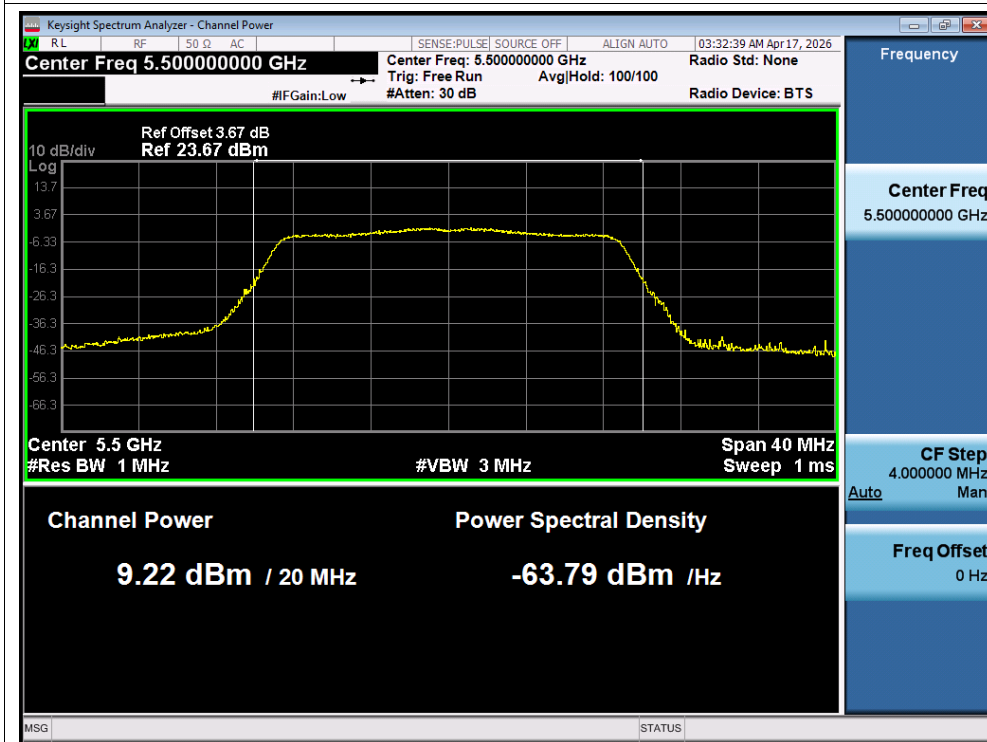
Power NVNT n40 5550MHz Ant A



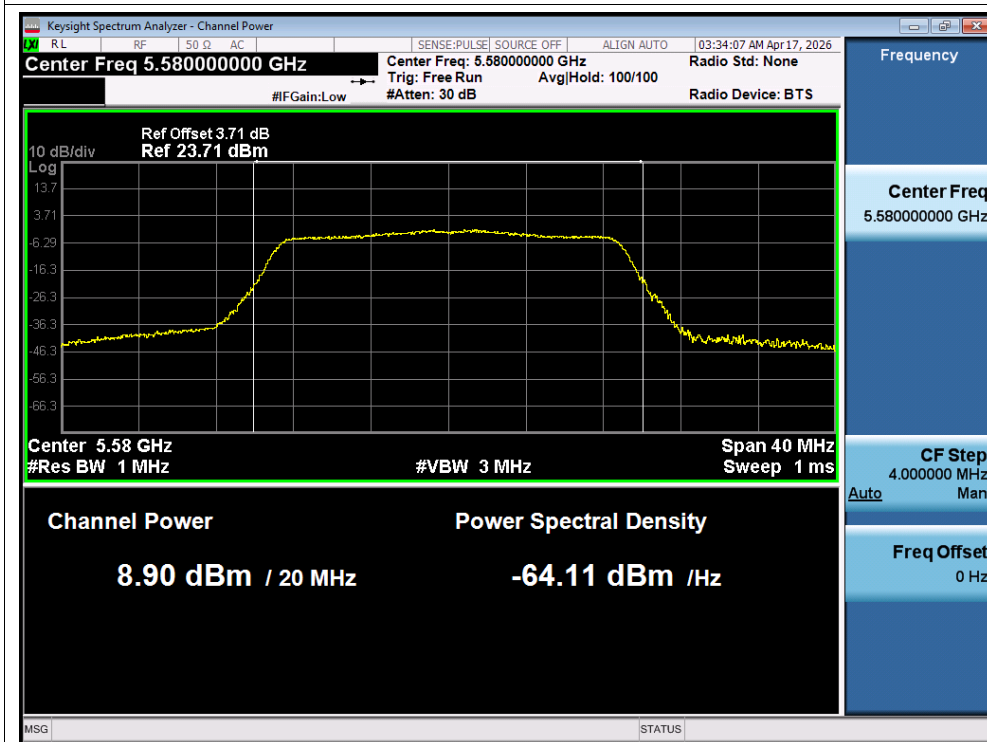
Power NVNT n40 5670MHz Ant A



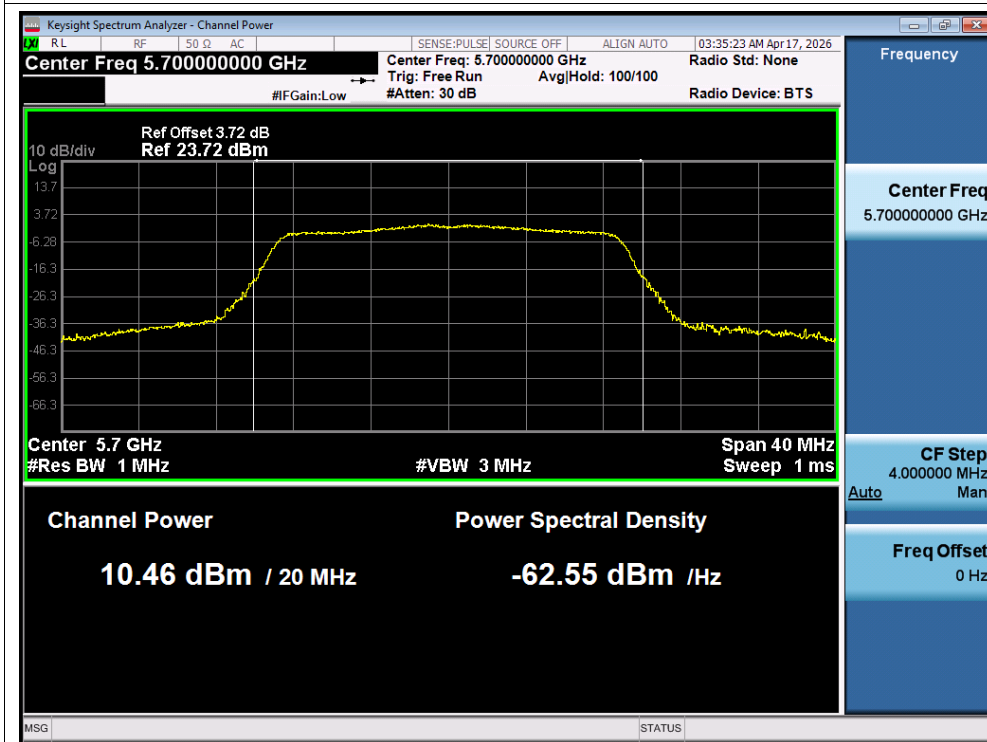
Power NVNT ac20 5500MHz Ant A



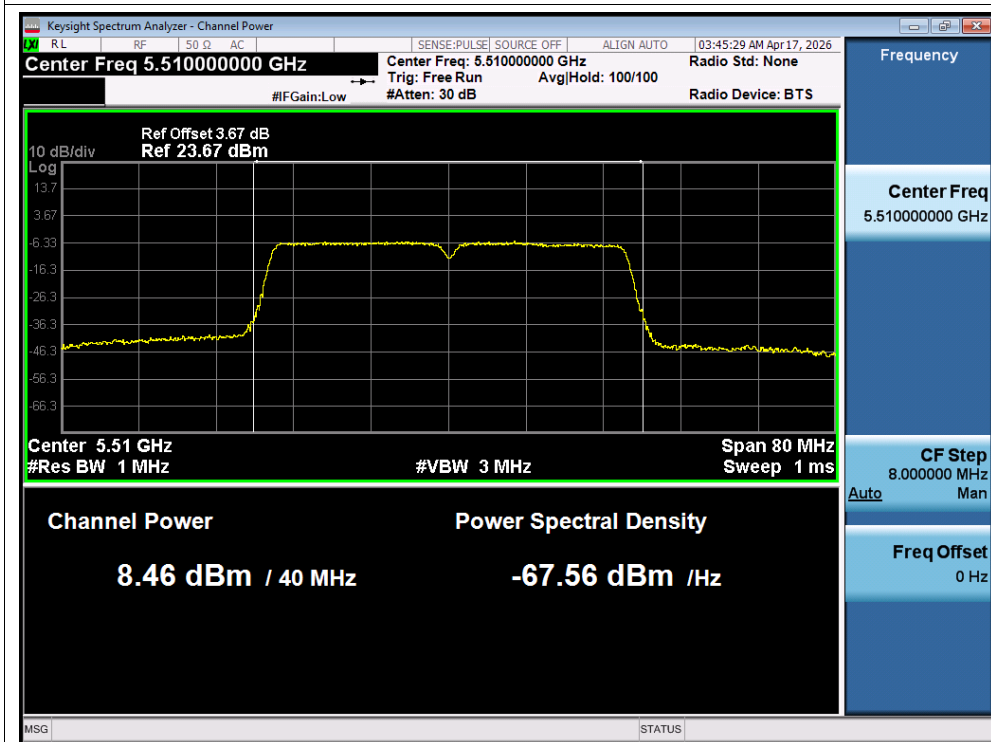
Power NVNT ac20 5580MHz Ant A



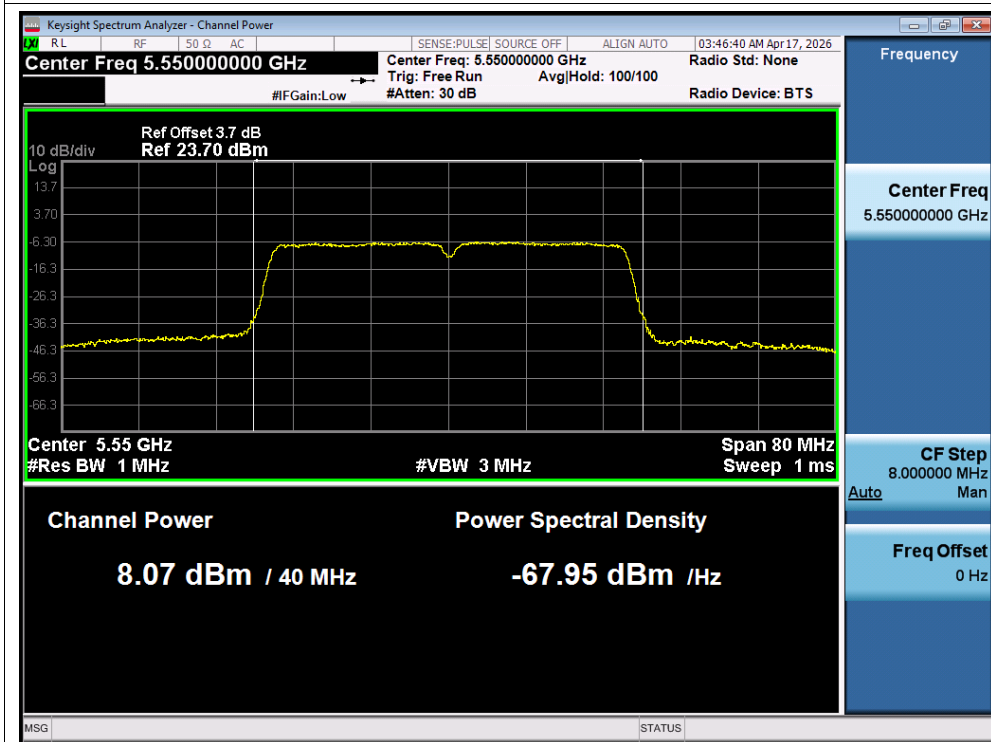
Power NVNT ac20 5700MHz Ant A



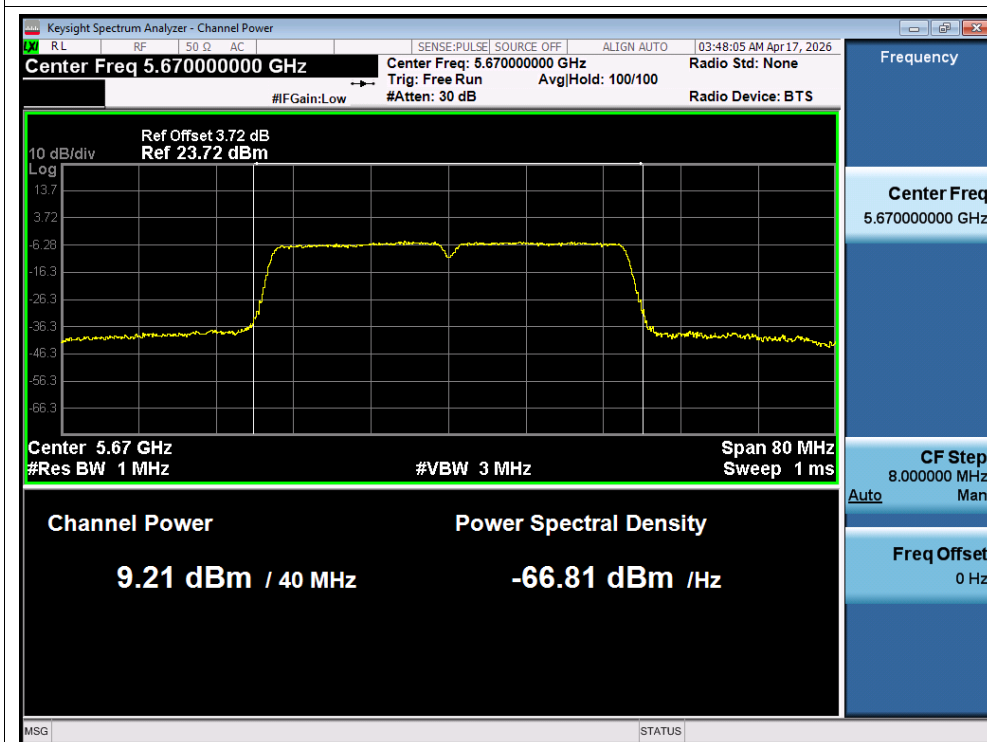
Power NVNT ac40 5510MHz Ant A



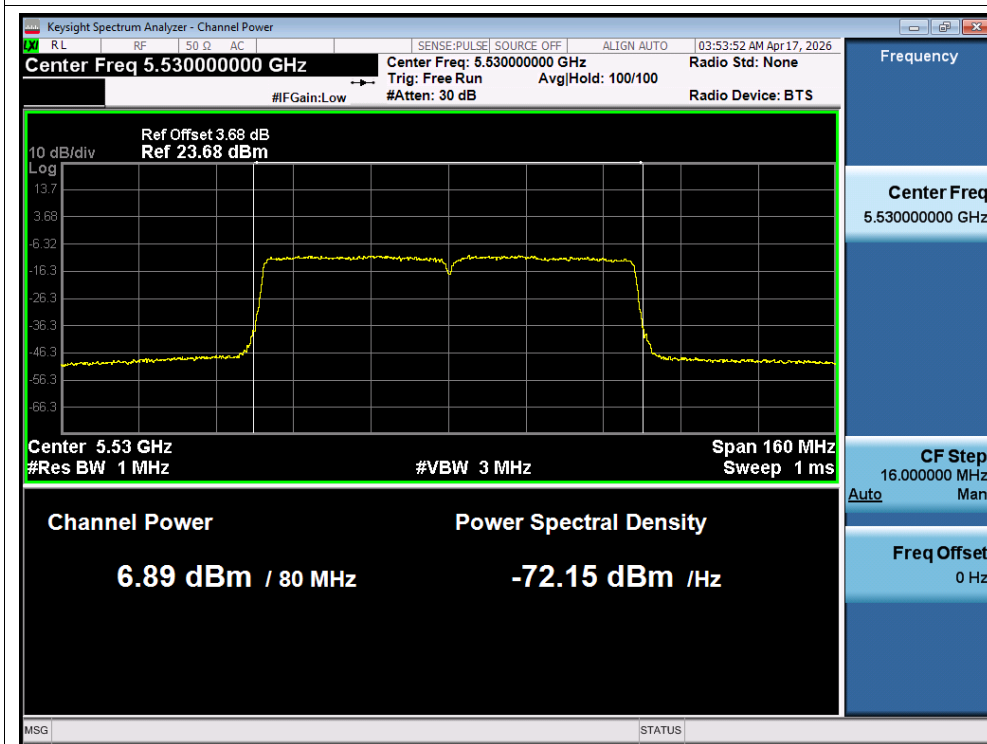
Power NVNT ac40 5550MHz Ant A



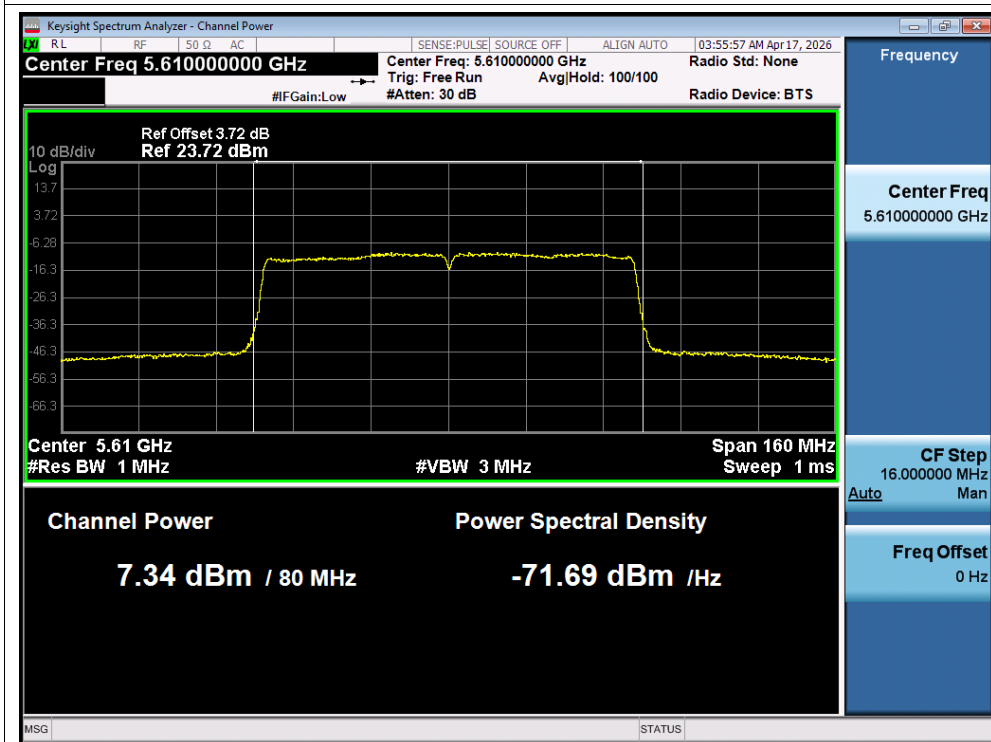
Power NVNT ac40 5670MHz Ant A



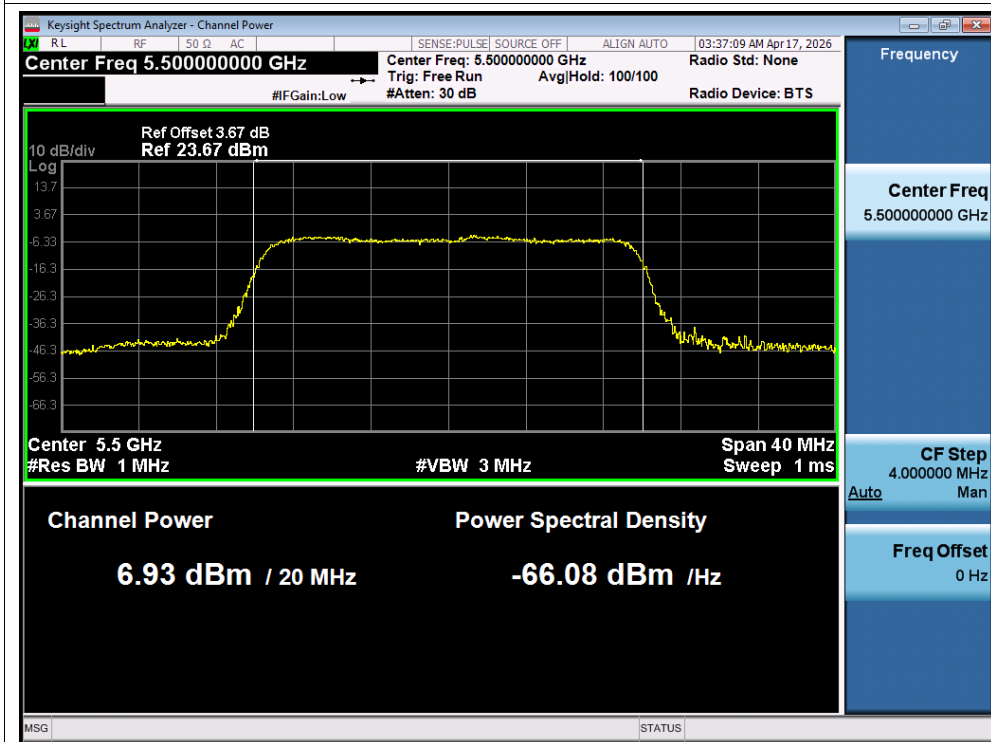
Power NVNT ac80 5530MHz Ant A



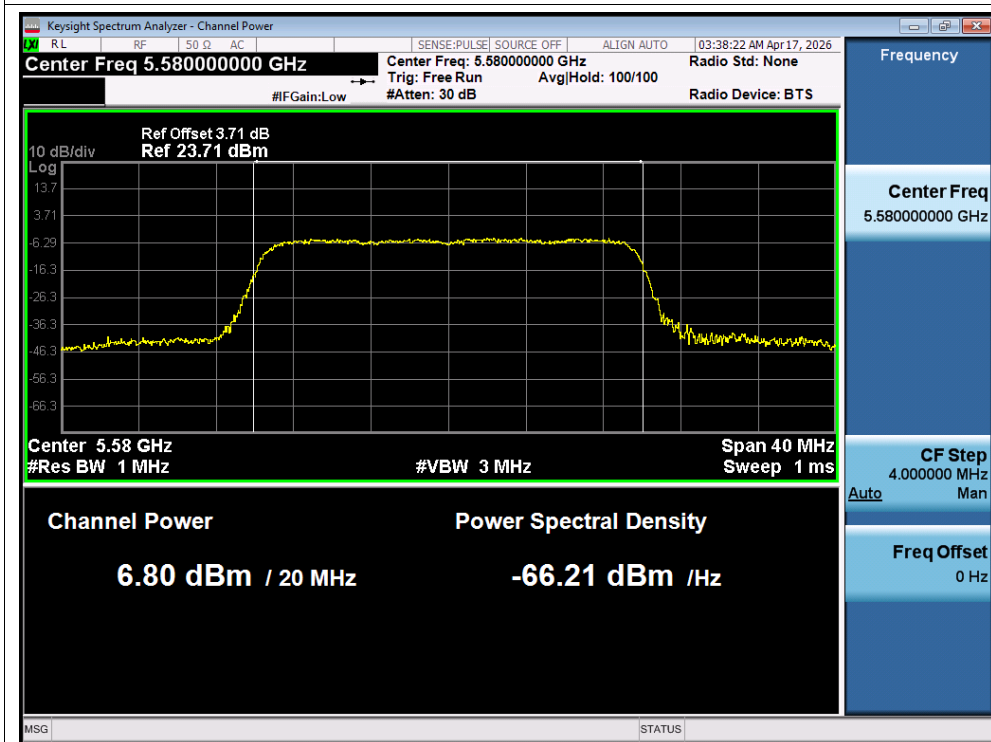
Power NVNT ac80 5610MHz Ant A



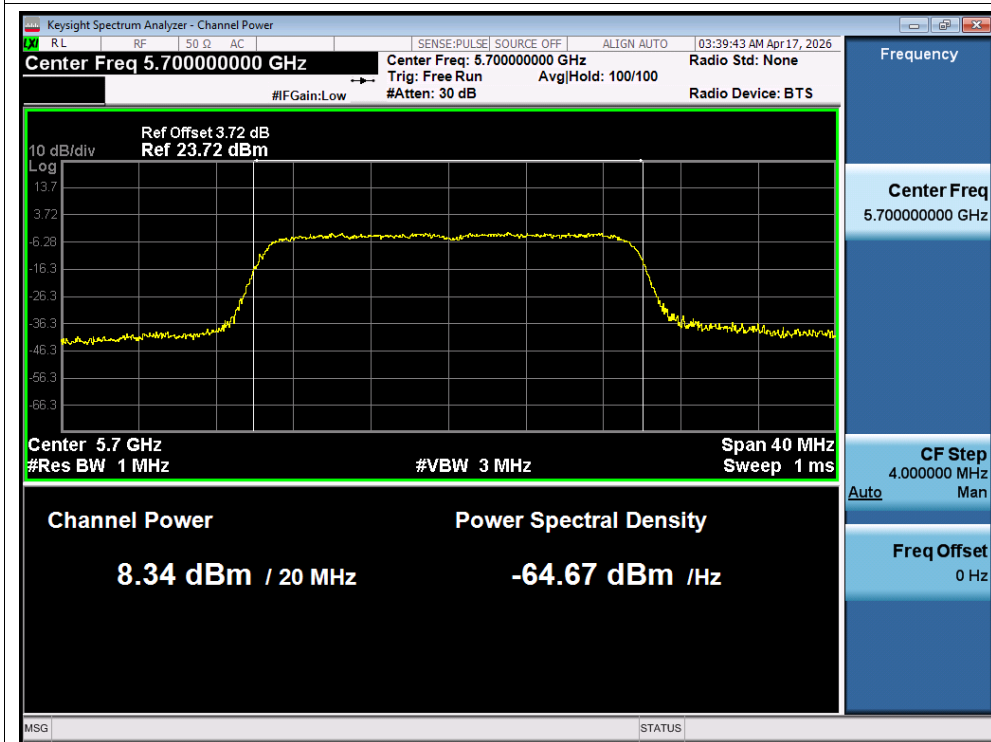
Power NVNT ax20 5500MHz Ant A



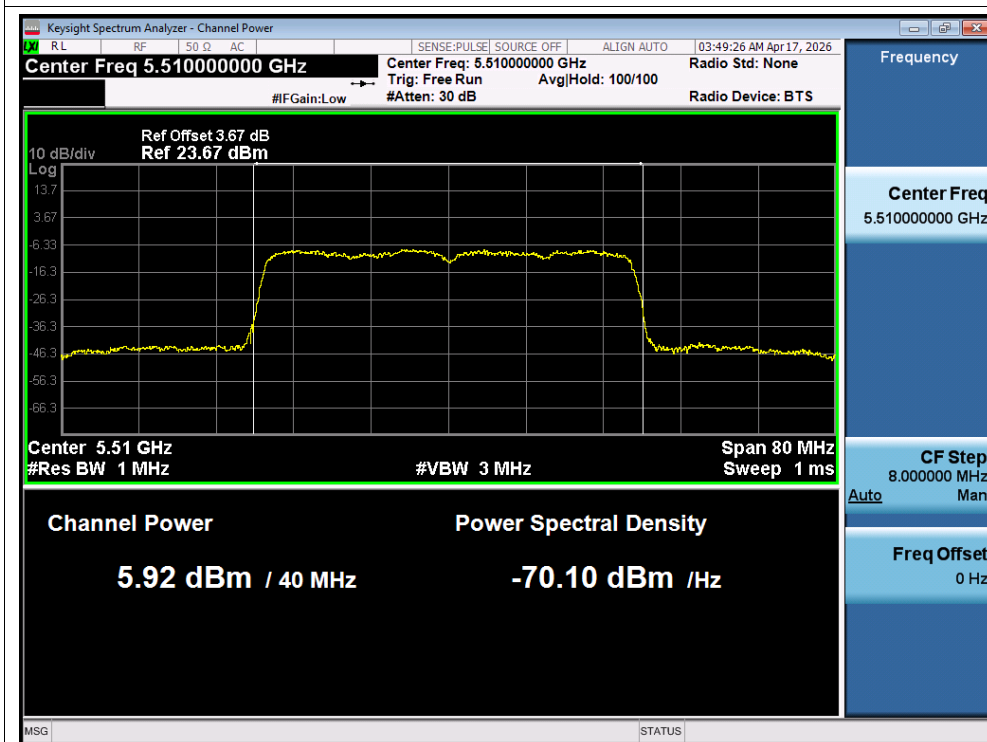
Power NVNT ax20 5580MHz Ant A



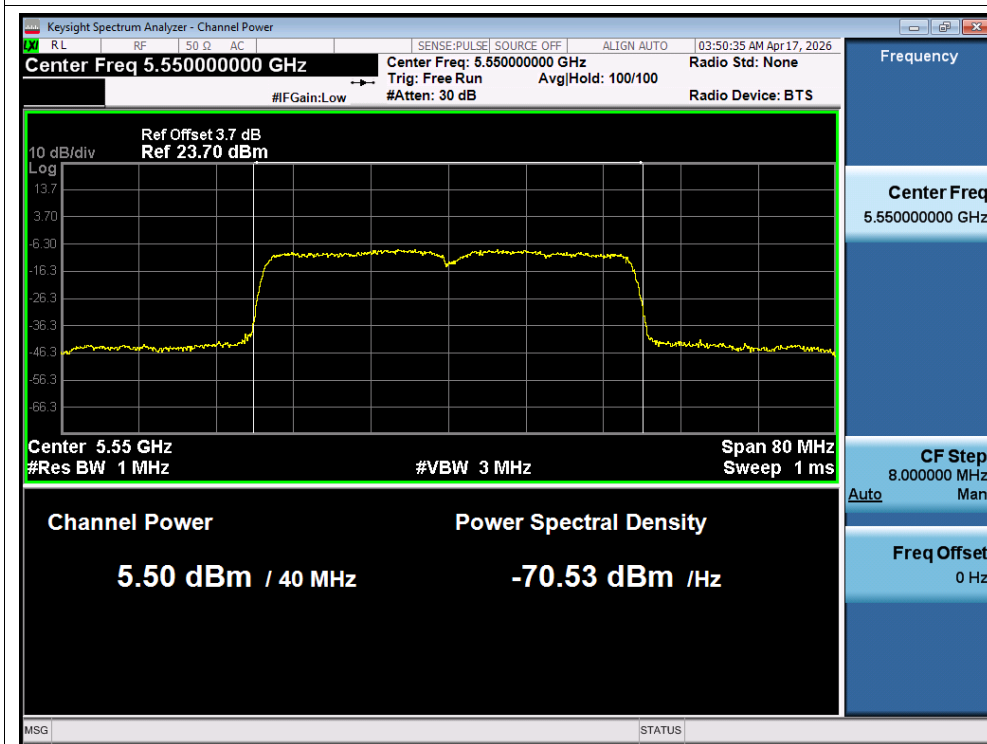
Power NVNT ax20 5700MHz Ant A



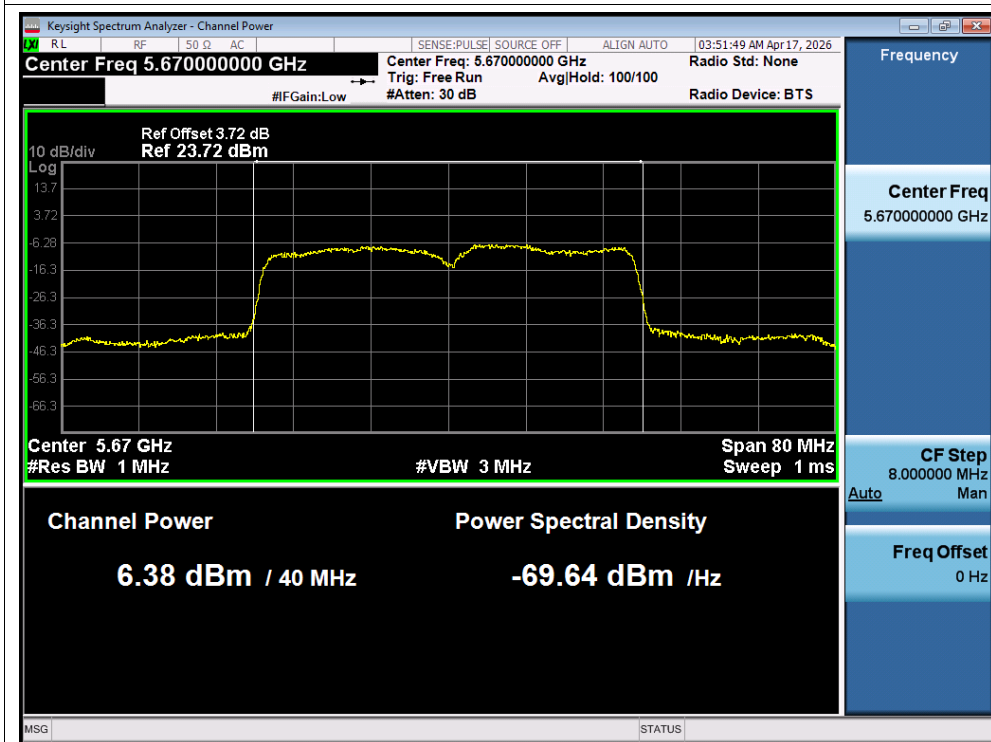
Power NVNT ax40 5510MHz Ant A



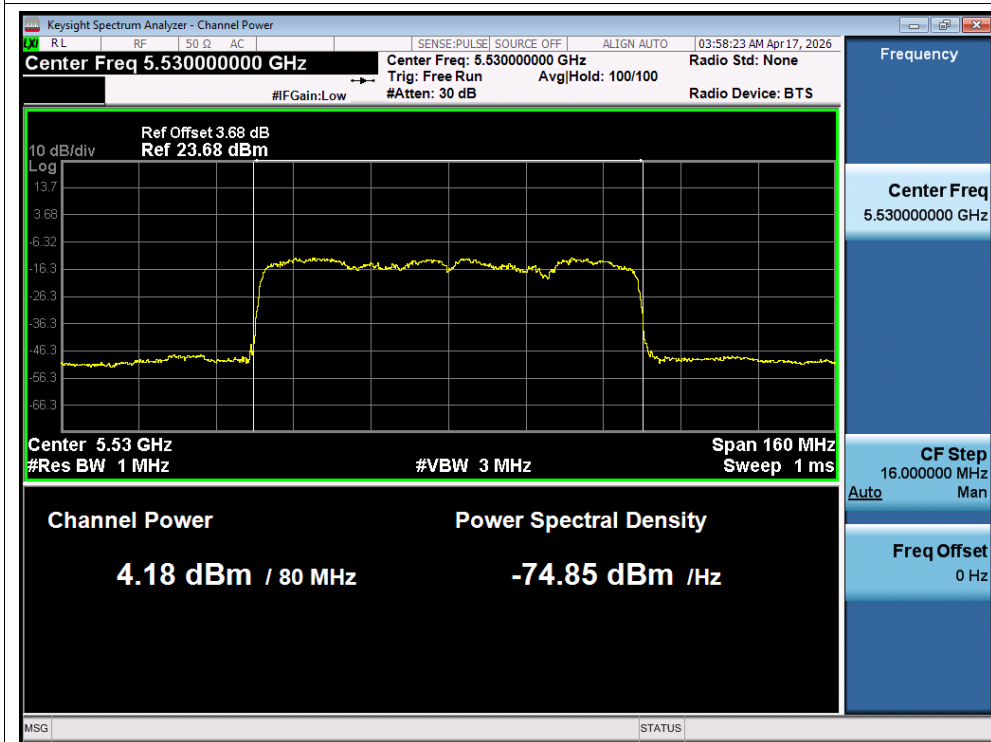
Power NVNT ax40 5550MHz Ant A

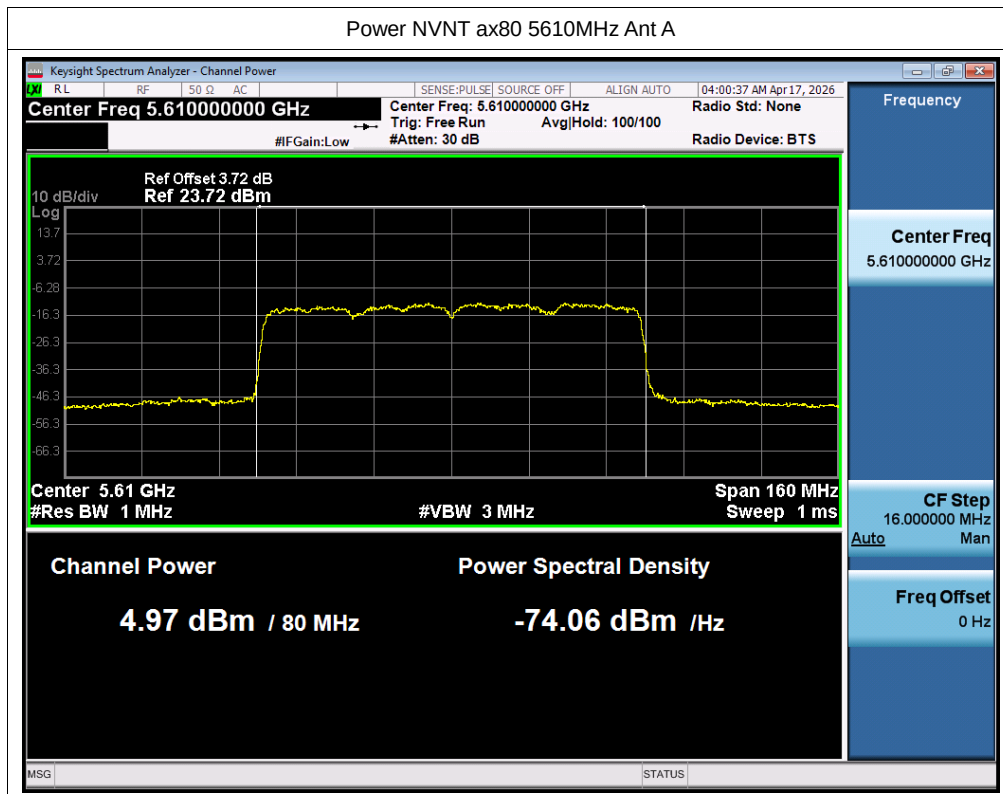


Power NVNT ax40 5670MHz Ant A

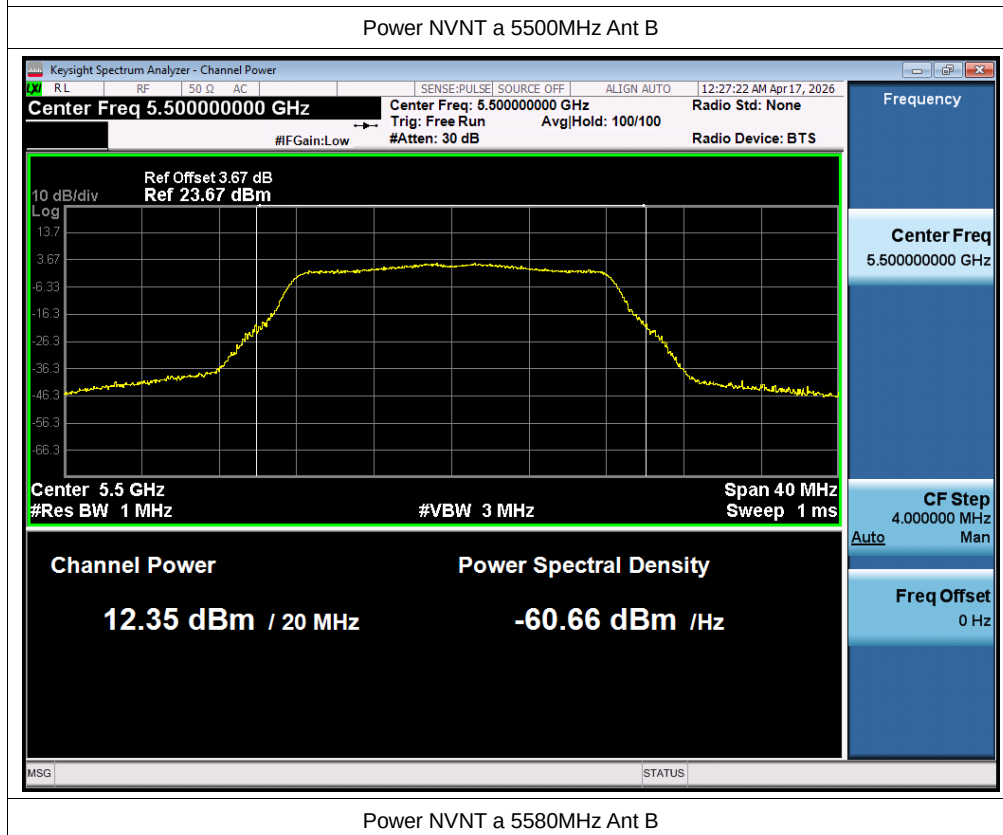


Power NVNT ax80 5530MHz Ant A

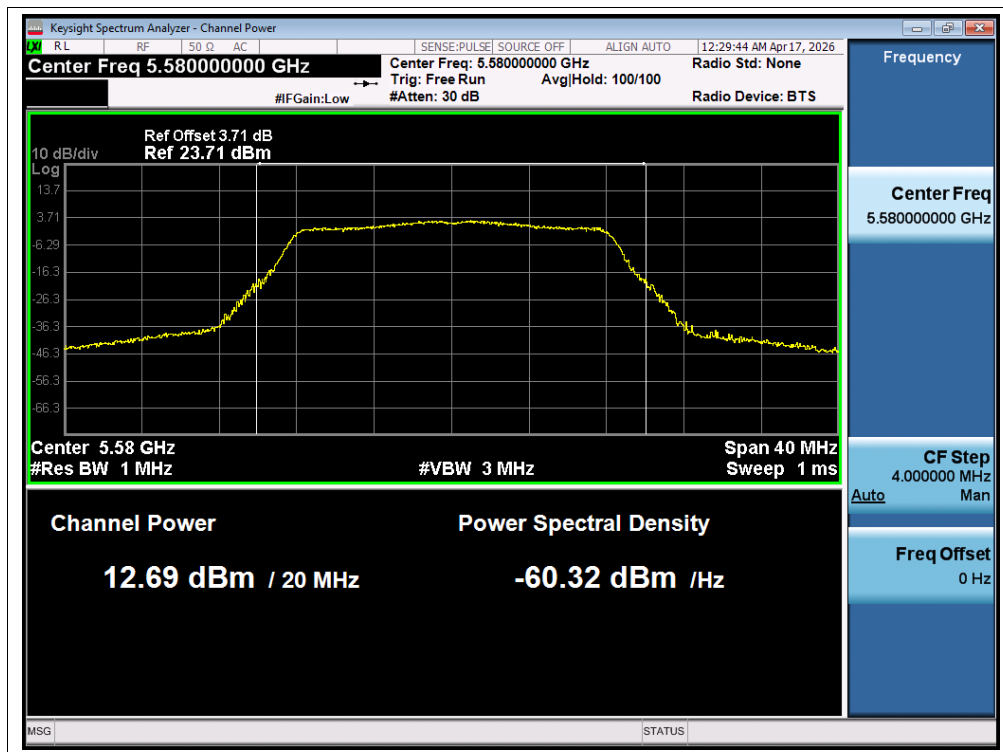


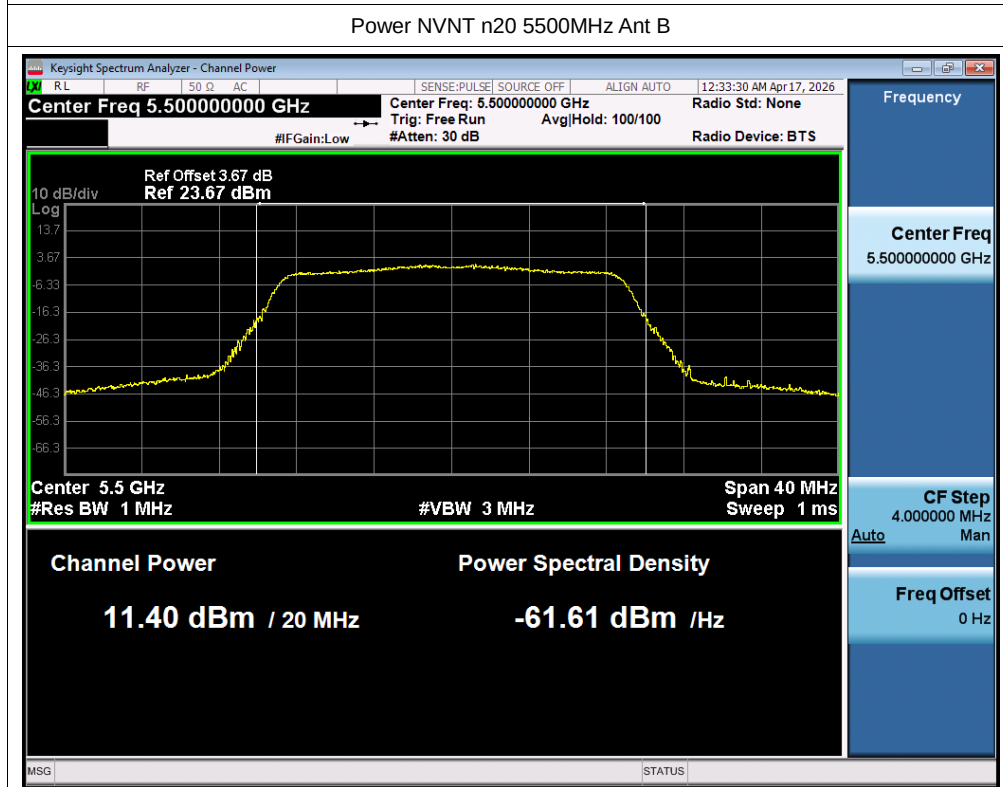
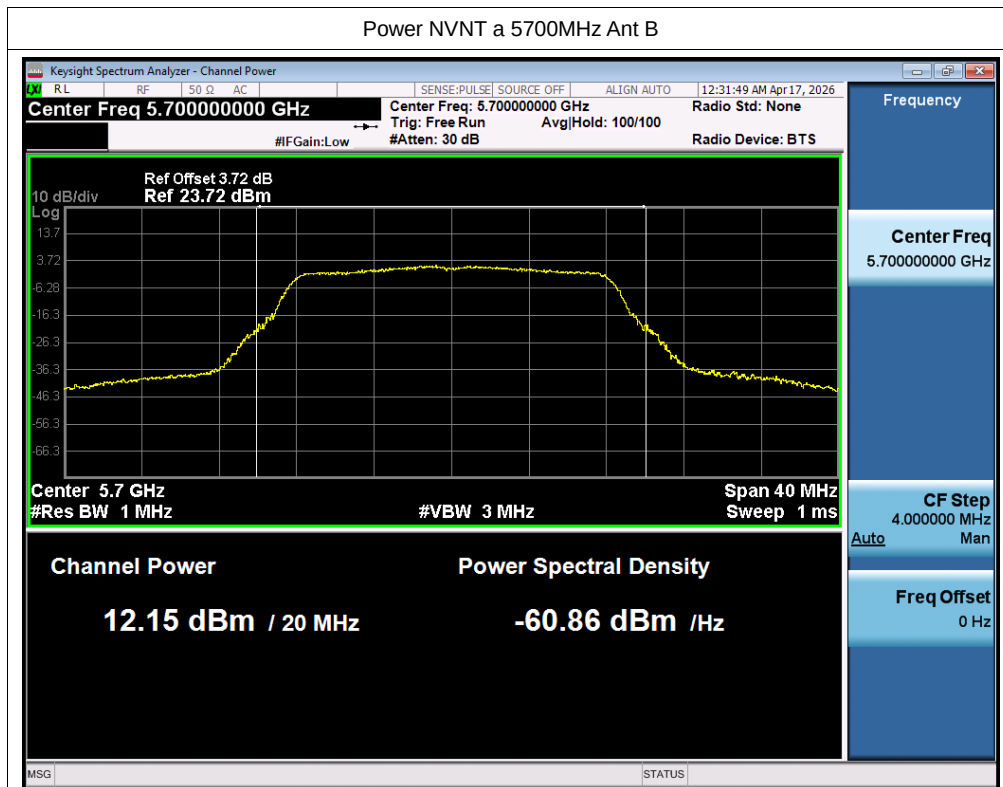


Test Graphs



Power NVNT a 5580MHz Ant B

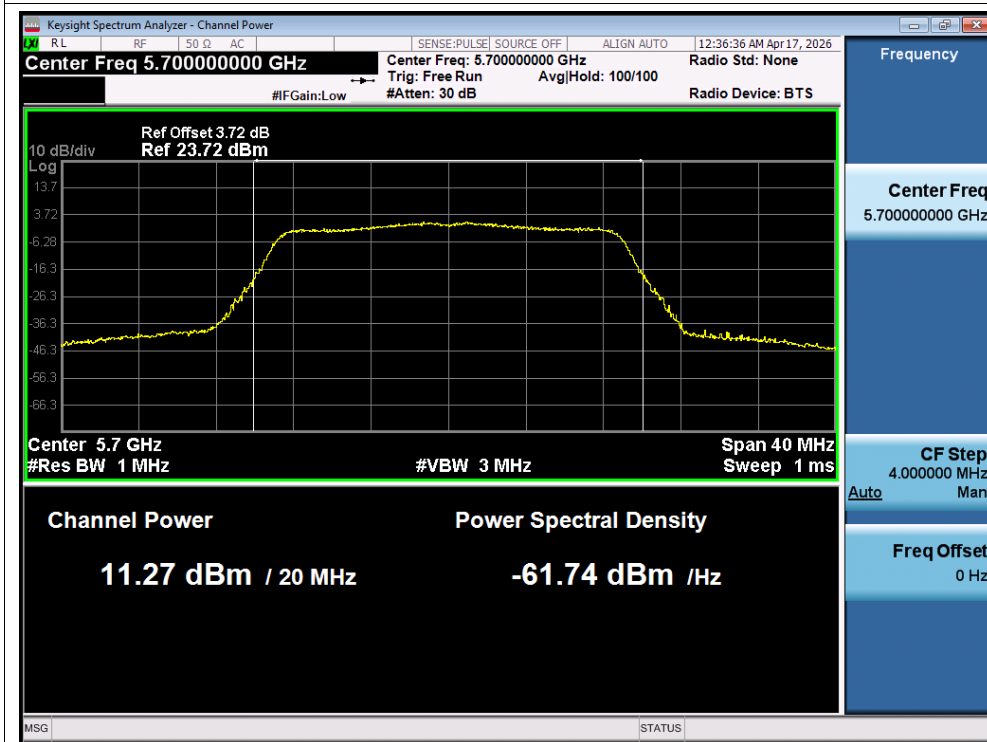




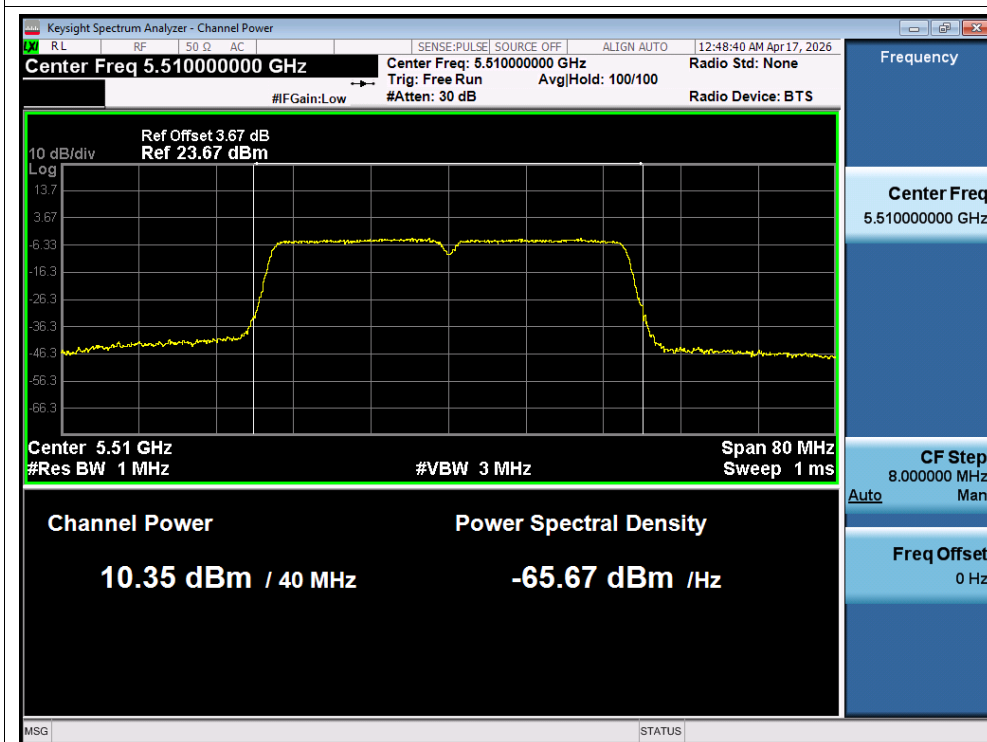
Power NVNT n20 5580MHz Ant B



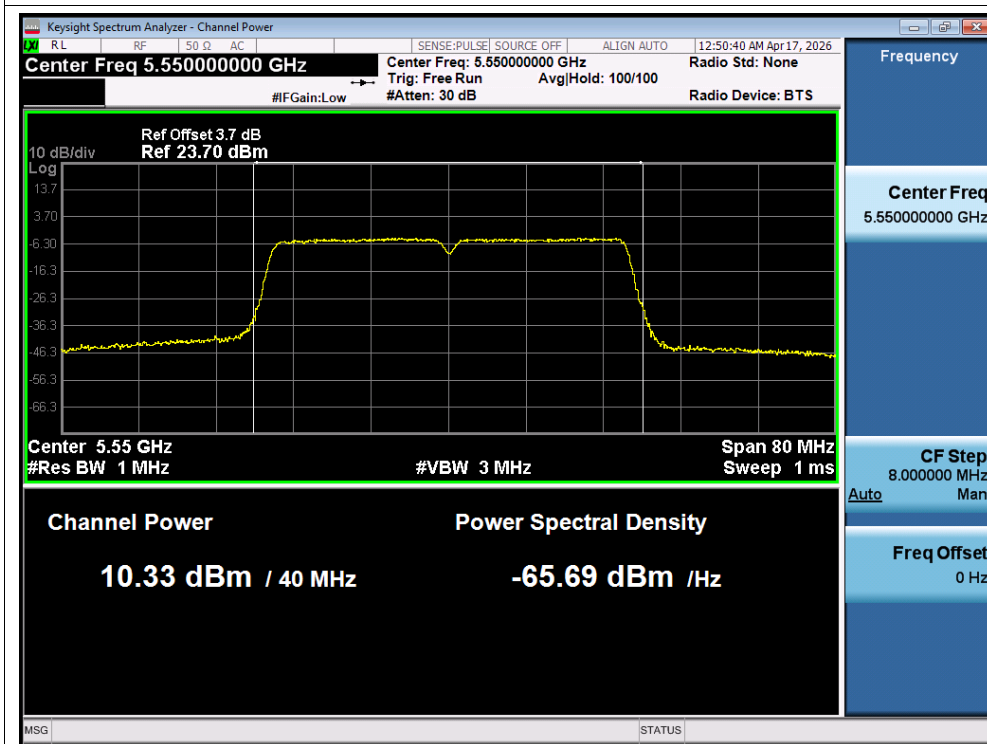
Power NVNT n20 5700MHz Ant B



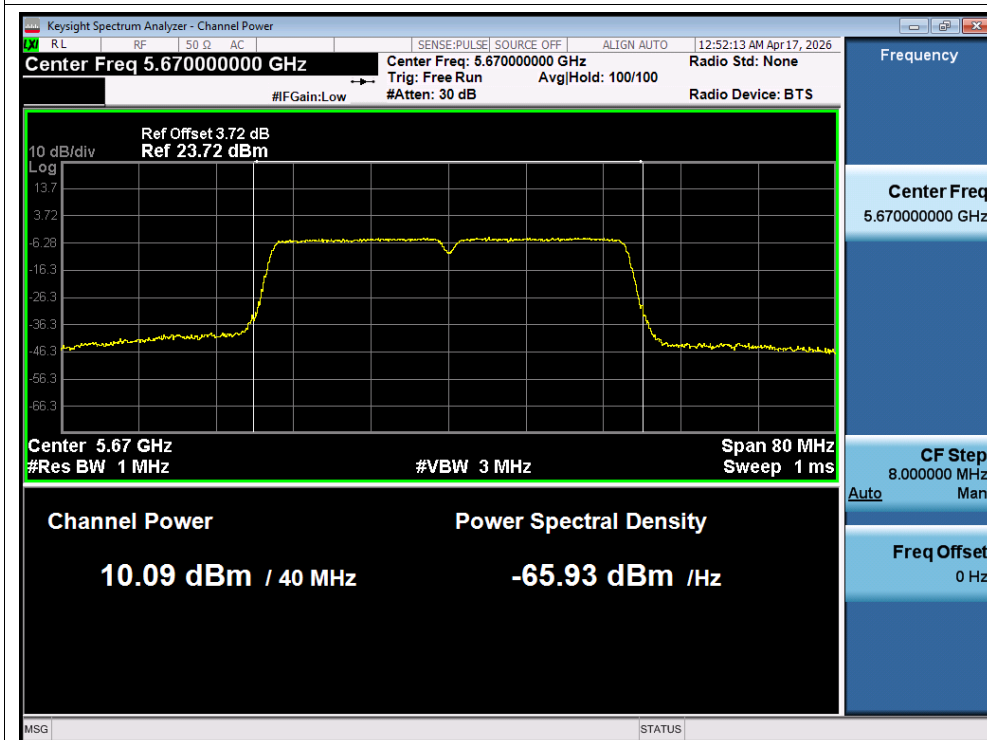
Power NVNT n40 5510MHz Ant B



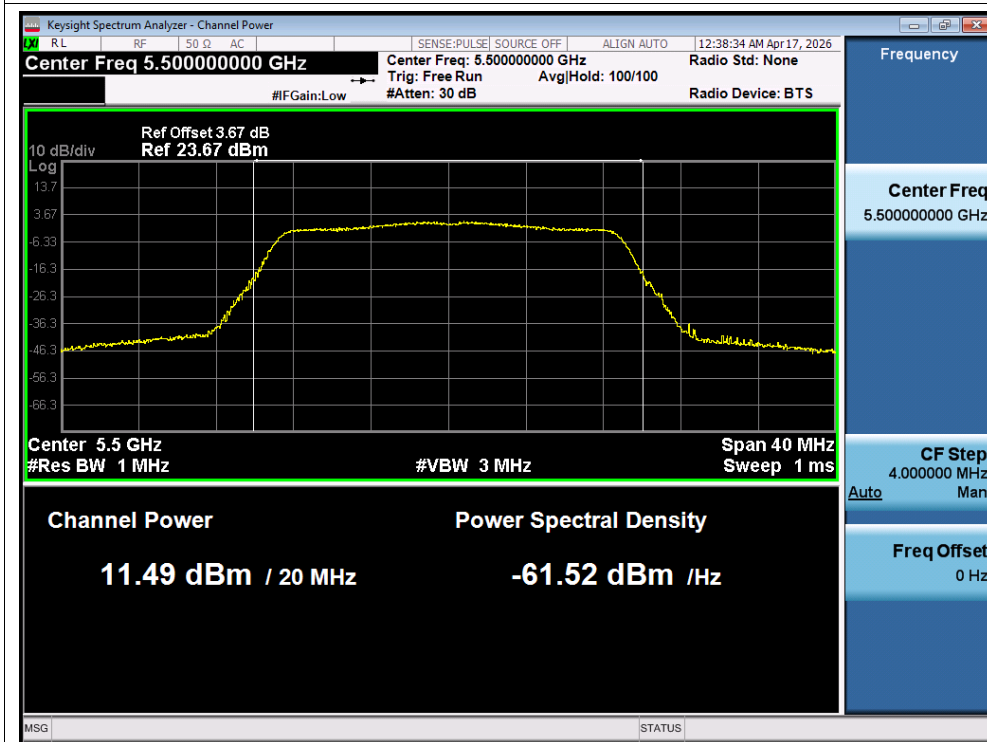
Power NVNT n40 5550MHz Ant B



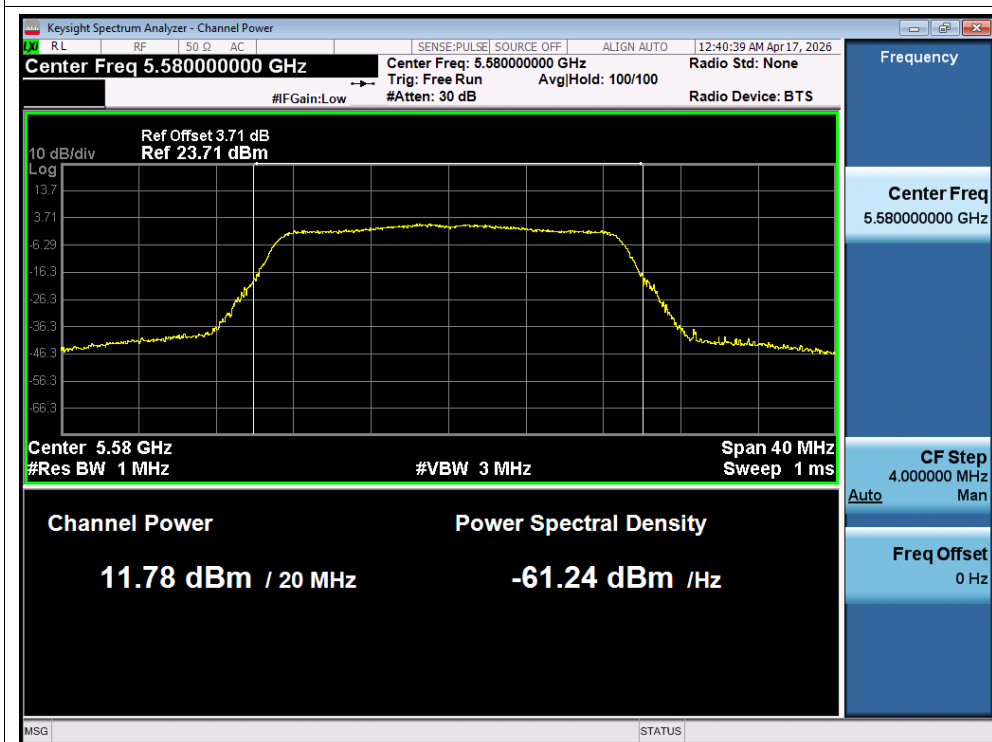
Power NVNT n40 5670MHz Ant B



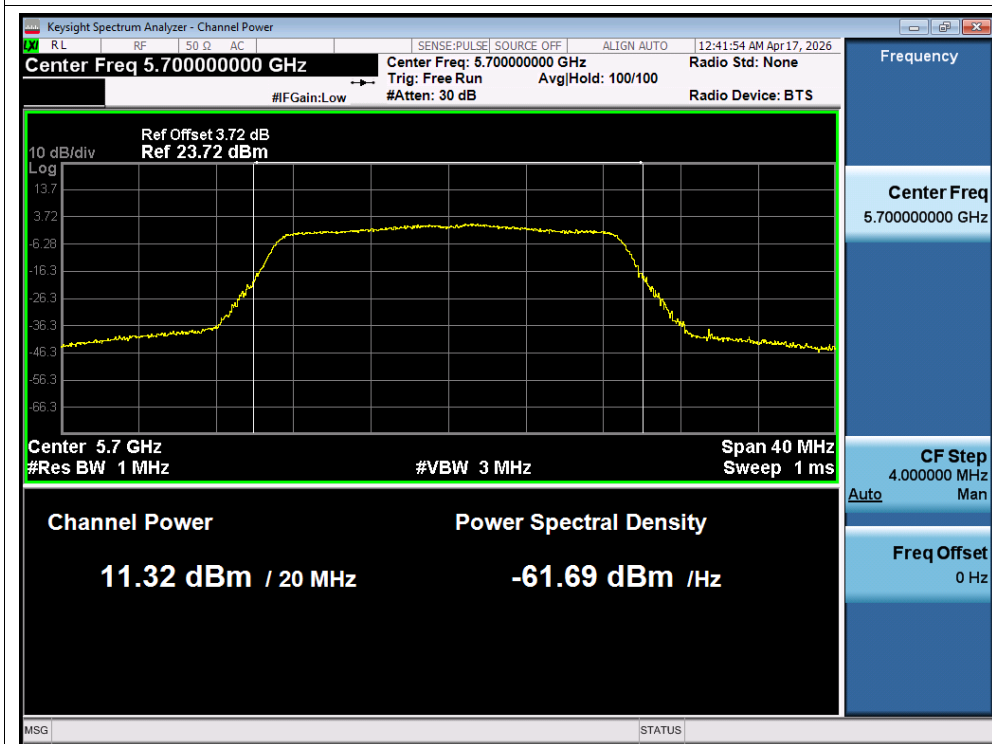
Power NVNT ac20 5500MHz Ant B



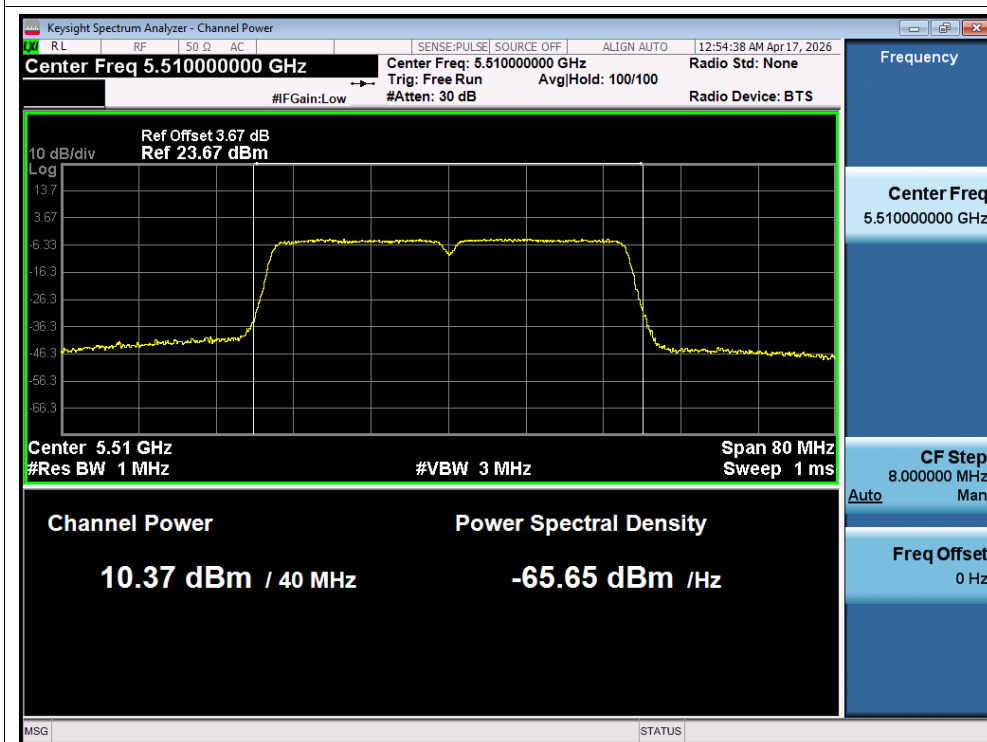
Power NVNT ac20 5580MHz Ant B



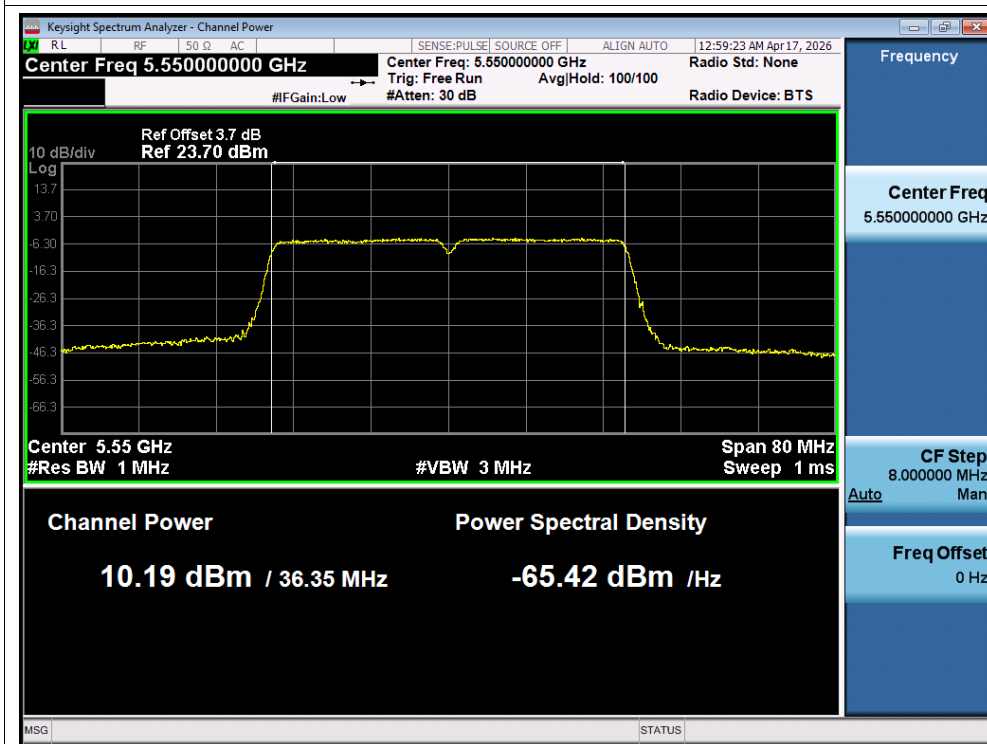
Power NVNT ac20 5700MHz Ant B



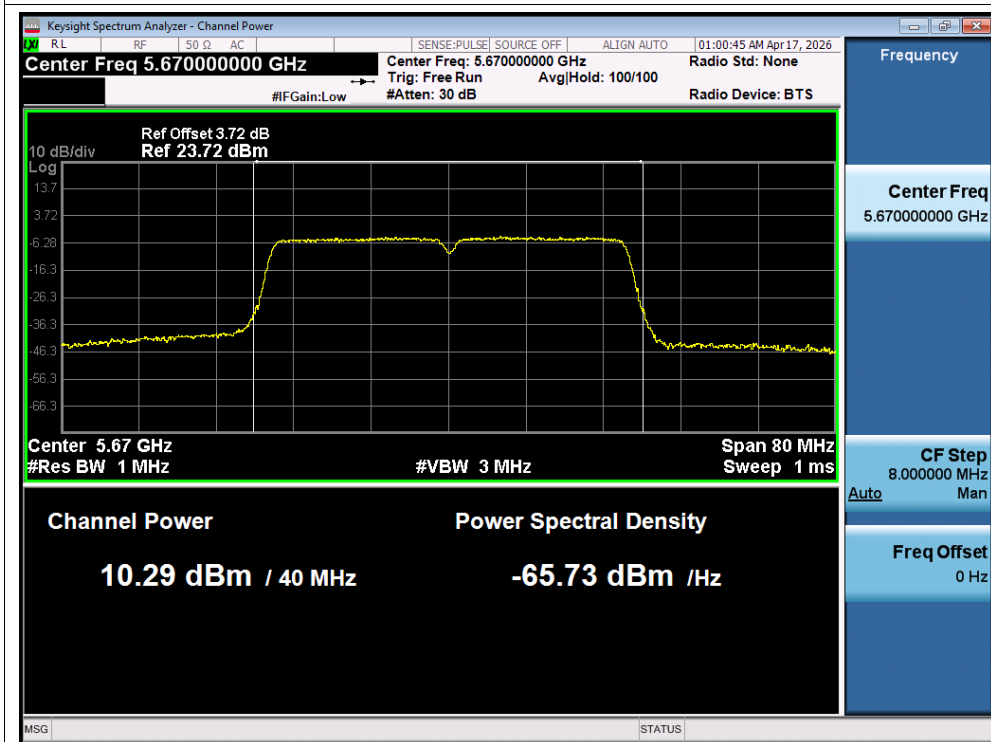
Power NVNT ac40 5510MHz Ant B



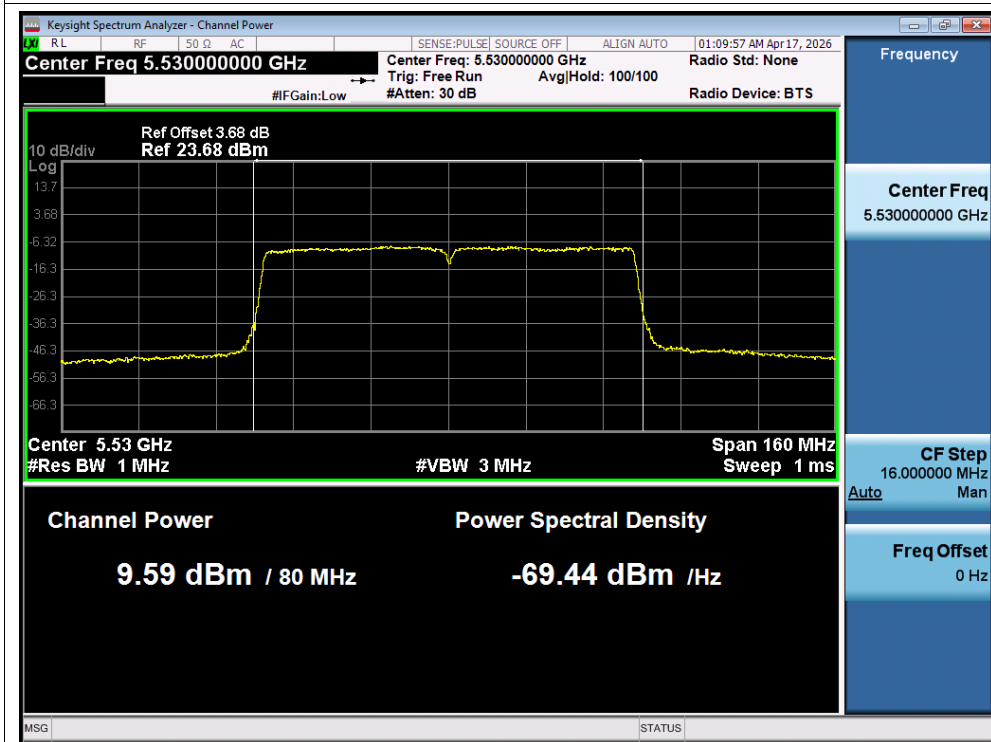
Power NVNT ac40 5550MHz Ant B



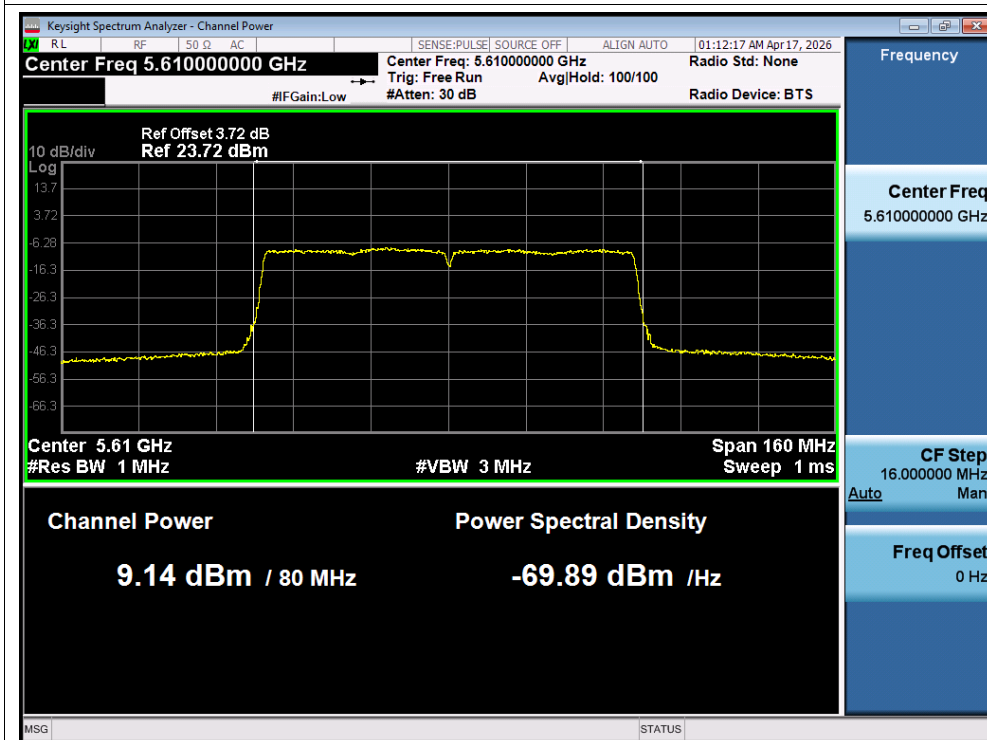
Power NVNT ac40 5670MHz Ant B



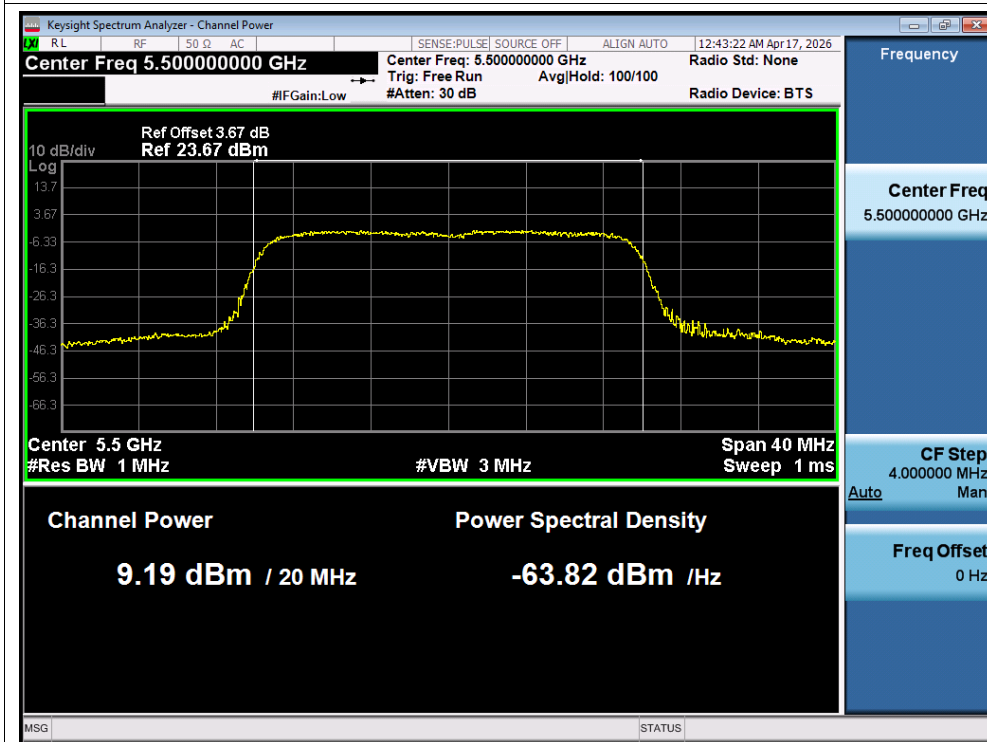
Power NVNT ac80 5530MHz Ant B

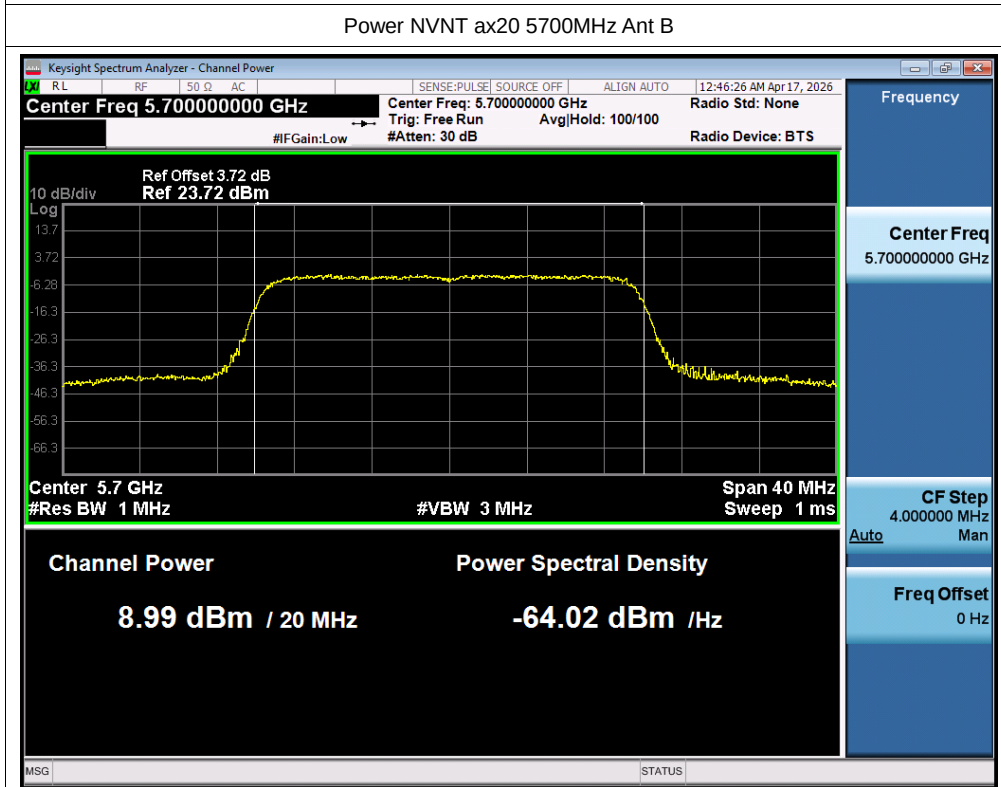


Power NVNT ac80 5610MHz Ant B

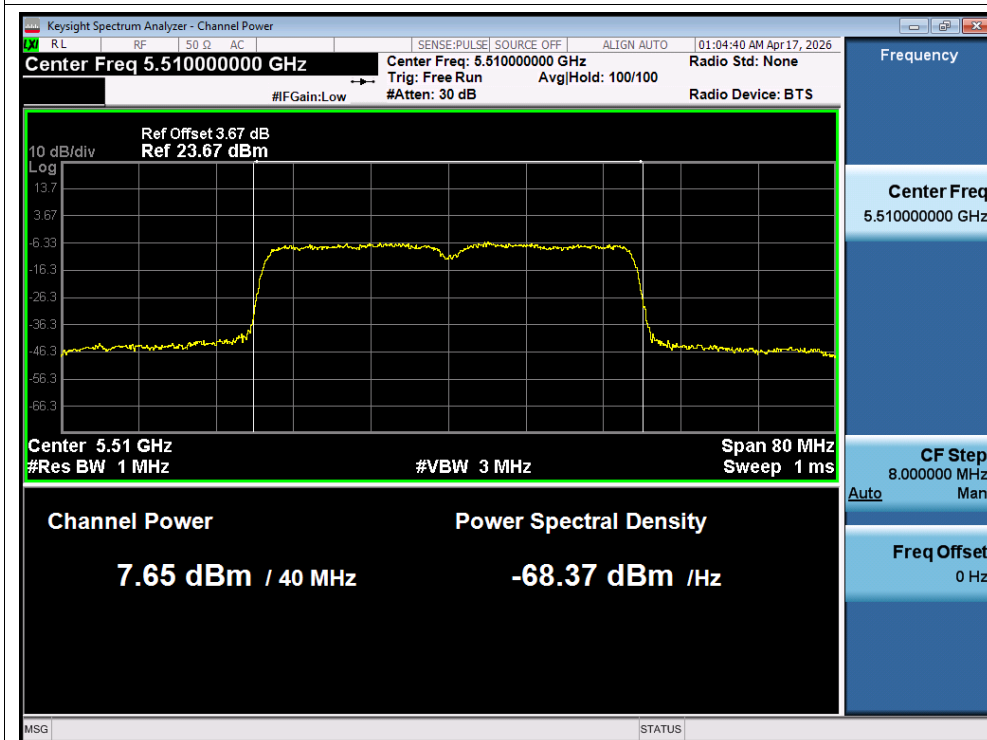


Power NVNT ax20 5500MHz Ant B

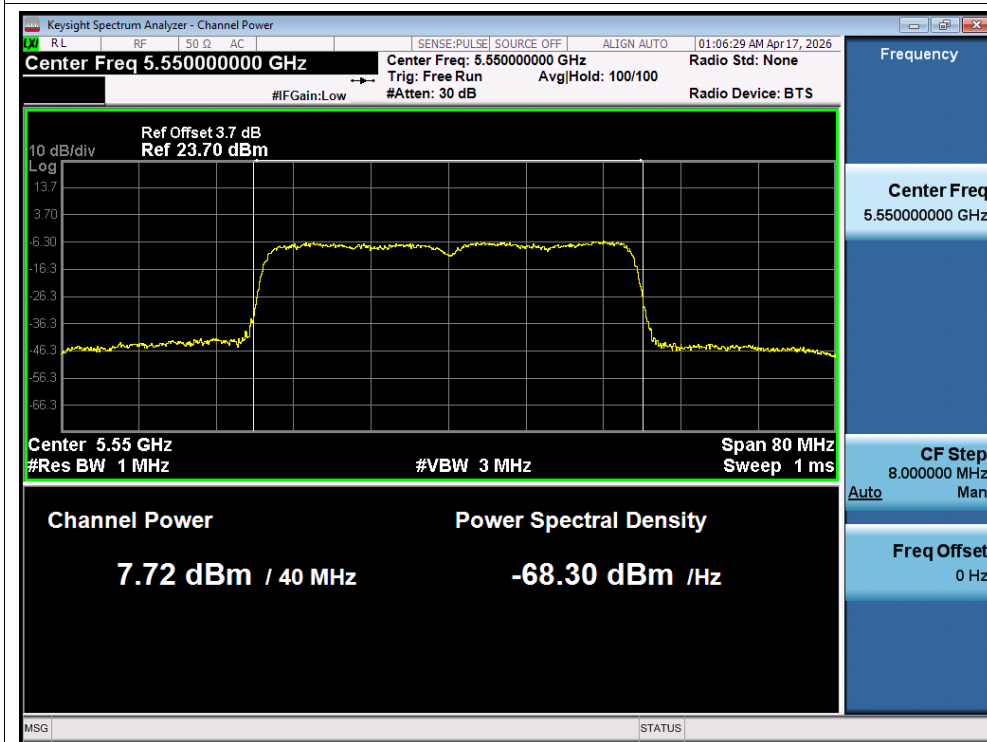




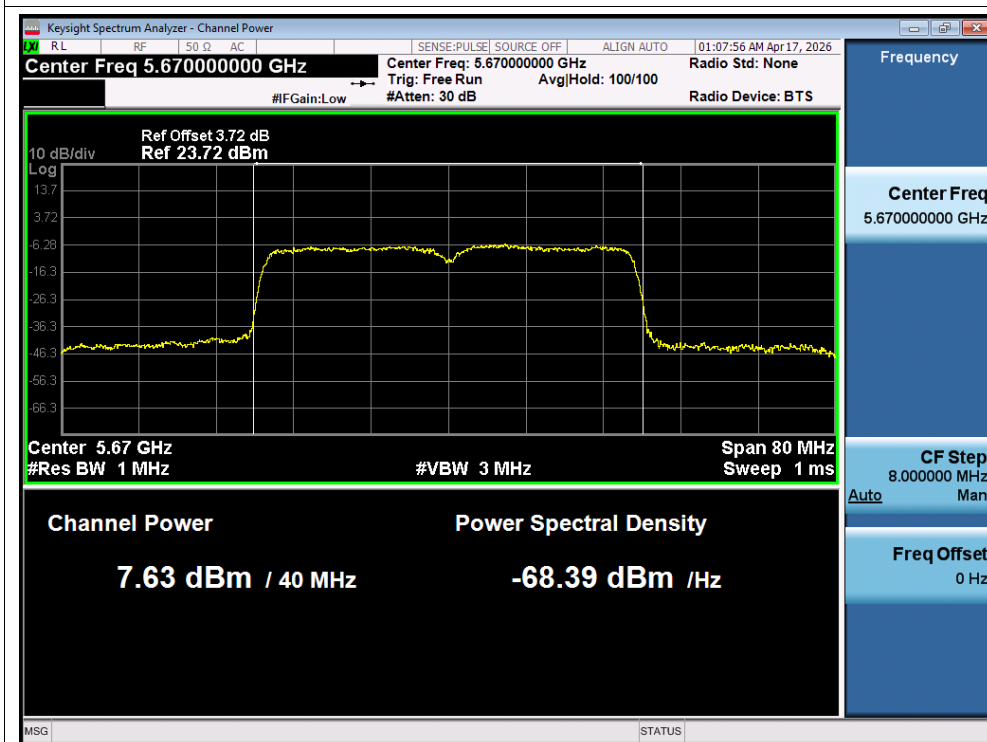
Power NVNT ax40 5510MHz Ant B



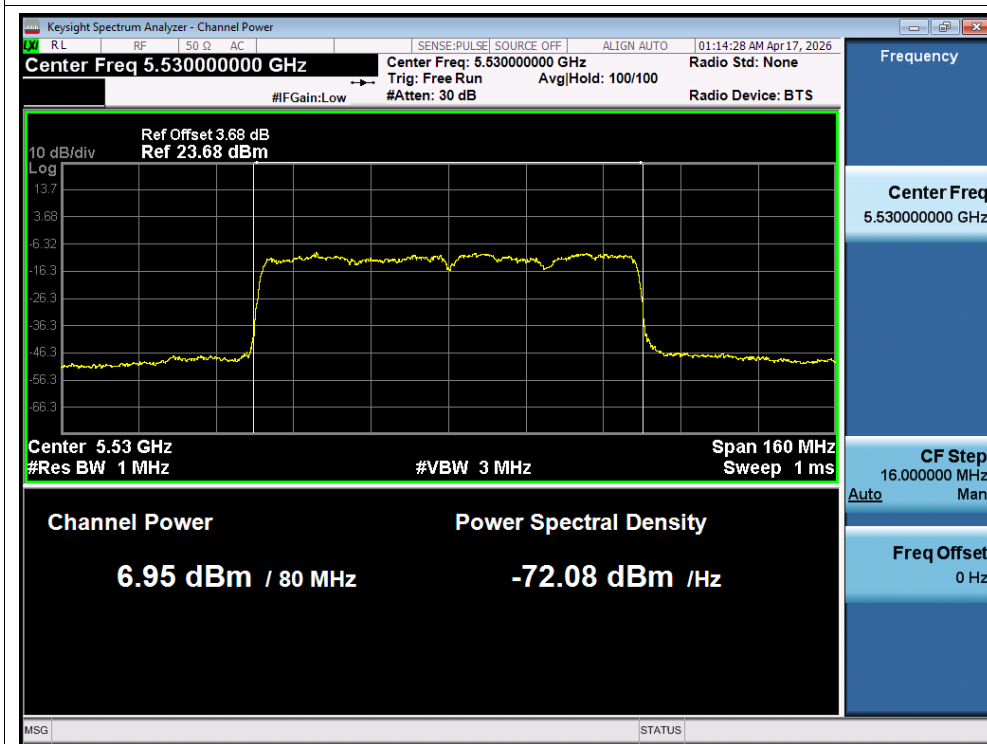
Power NVNT ax40 5550MHz Ant B

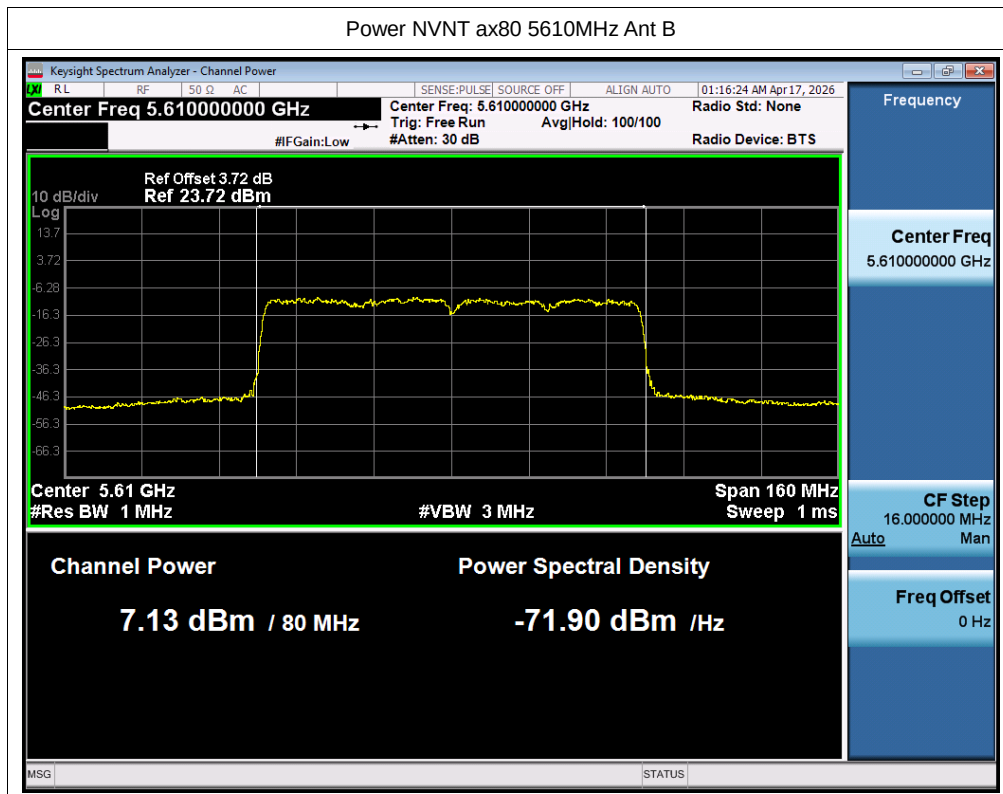


Power NVNT ax40 5670MHz Ant B



Power NVNT ax80 5530MHz Ant B





-26dB Bandwidth

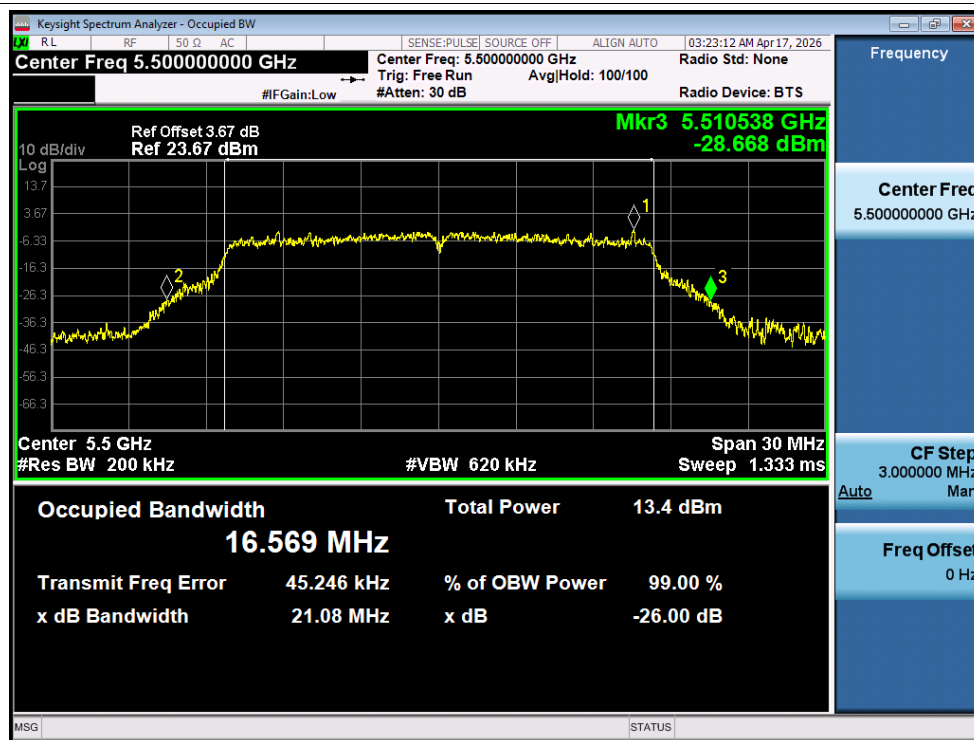
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant A	21.08	0.5	Pass
		5580		21.49	0.5	Pass
		5700		20.98	0.5	Pass
	n20	5500		21.31	0.5	Pass
		5580		21.24	0.5	Pass
		5700		21.37	0.5	Pass
	n40	5510		39.89	0.5	Pass
		5550		39.99	0.5	Pass
		5670		40.94	0.5	Pass
	ac20	5500		21.21	0.5	Pass
		5580		21.07	0.5	Pass
		5700		21.33	0.5	Pass
	ac40	5510		40.33	0.5	Pass
		5550		39.54	0.5	Pass
		5670		42.83	0.5	Pass
	ac80	5530		81.76	0.5	Pass
		5610		81.08	0.5	Pass
	ax20	5500		21.37	0.5	Pass
		5580		21.25	0.5	Pass
		5700		20.83	0.5	Pass
	ax40	5510		39.67	0.5	Pass
		5550		39.79	0.5	Pass
		5670		39.77	0.5	Pass
	ax80	5530		80.73	0.5	Pass
		5610		80.15	0.5	Pass

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant B	20.95	0.5	Pass
		5580		20.97	0.5	Pass
		5700		20.91	0.5	Pass
	n20	5500		21.14	0.5	Pass
		5580		21.25	0.5	Pass
		5700		21.29	0.5	Pass
	n40	5510		39.97	0.5	Pass
		5550		39.85	0.5	Pass
		5670		39.87	0.5	Pass
	ac20	5500		21.36	0.5	Pass
		5580		21.31	0.5	Pass
		5700		21.22	0.5	Pass
	ac40	5510		40.12	0.5	Pass
		5550		39.92	0.5	Pass

	ac80	5670		40.27	0.5	Pass
		5530		81.09	0.5	Pass
		5610		81.3	0.5	Pass
	ax20	5500		21.13	0.5	Pass
		5580		21.14	0.5	Pass
		5700		21.53	0.5	Pass
	ax40	5510		39.71	0.5	Pass
		5550		39.68	0.5	Pass
		5670		39.65	0.5	Pass
	ax80	5530		80.57	0.5	Pass
		5610		81.12	0.5	Pass

Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant A



-26dB Bandwidth NVNT a 5580MHz Ant A



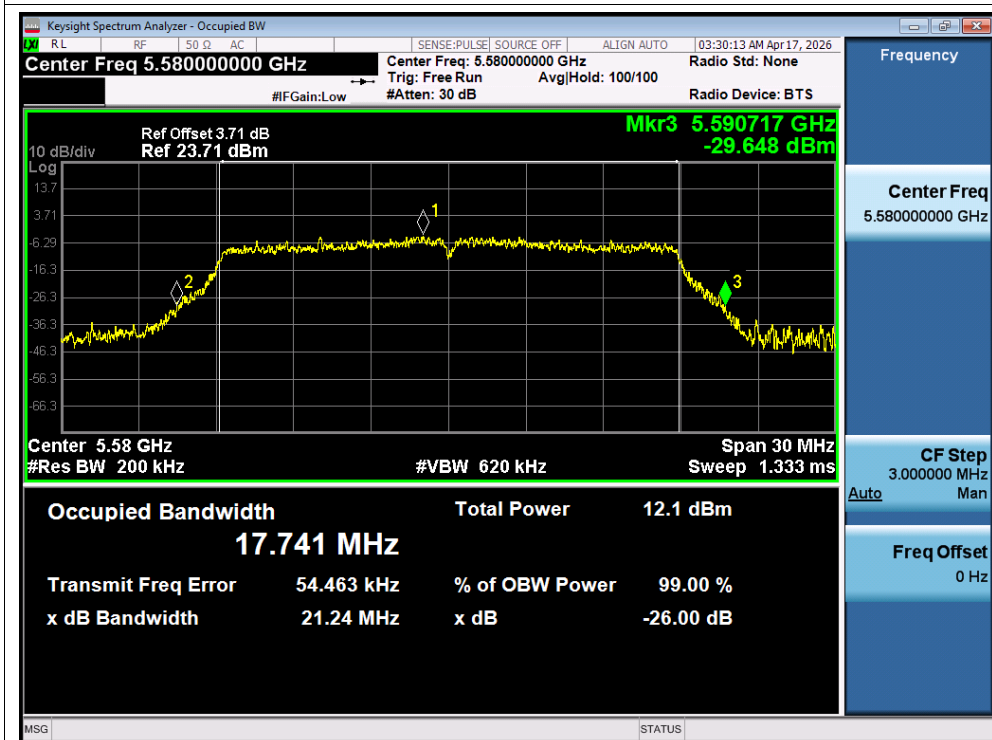
-26dB Bandwidth NVNT a 5700MHz Ant A



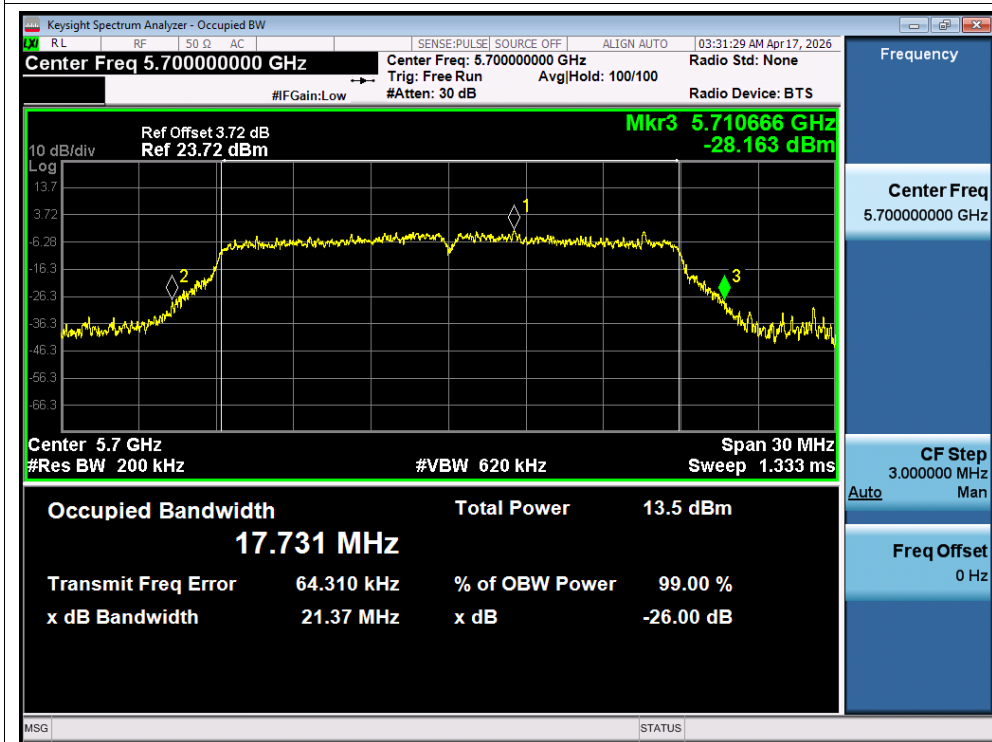
-26dB Bandwidth NVNT n20 5500MHz Ant A



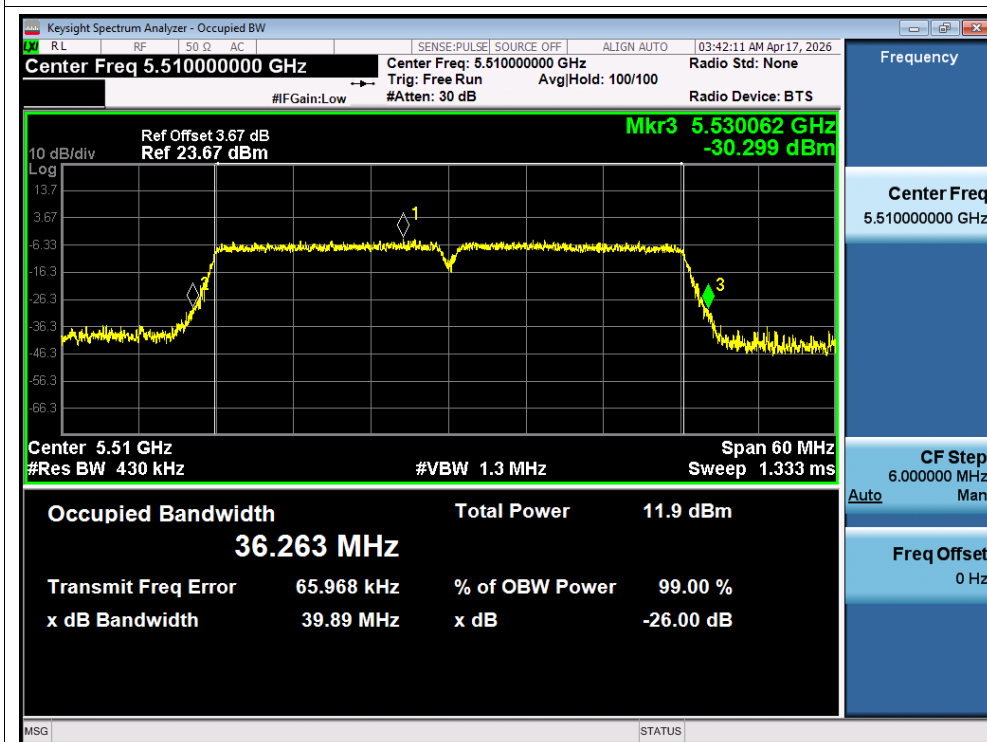
-26dB Bandwidth NVNT n20 5580MHz Ant A



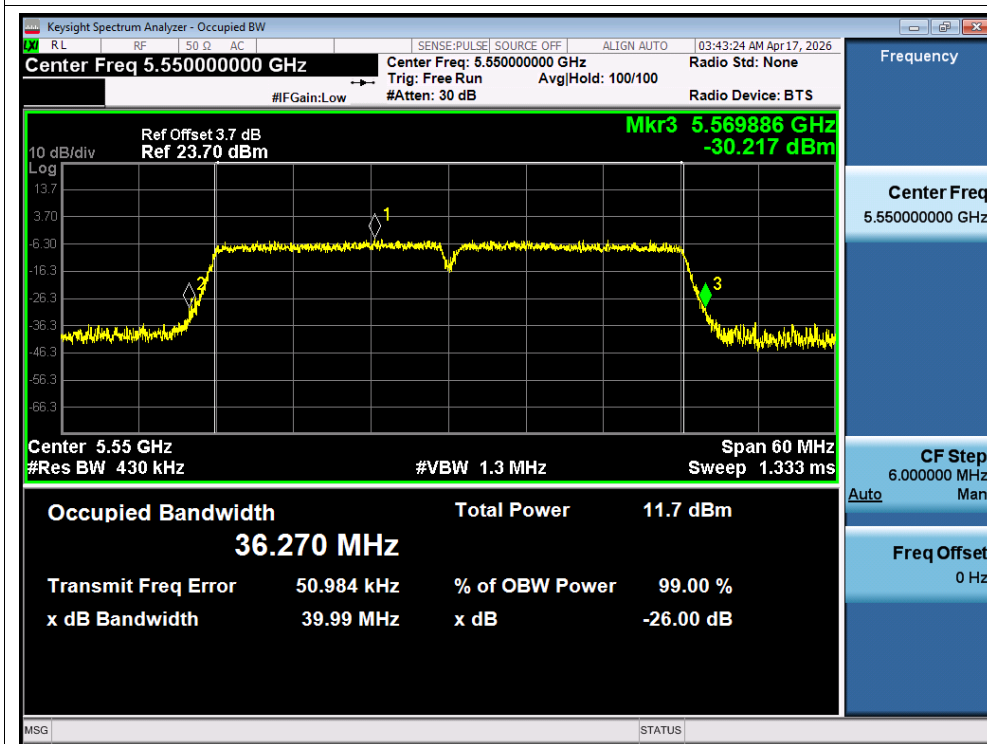
-26dB Bandwidth NVNT n20 5700MHz Ant A



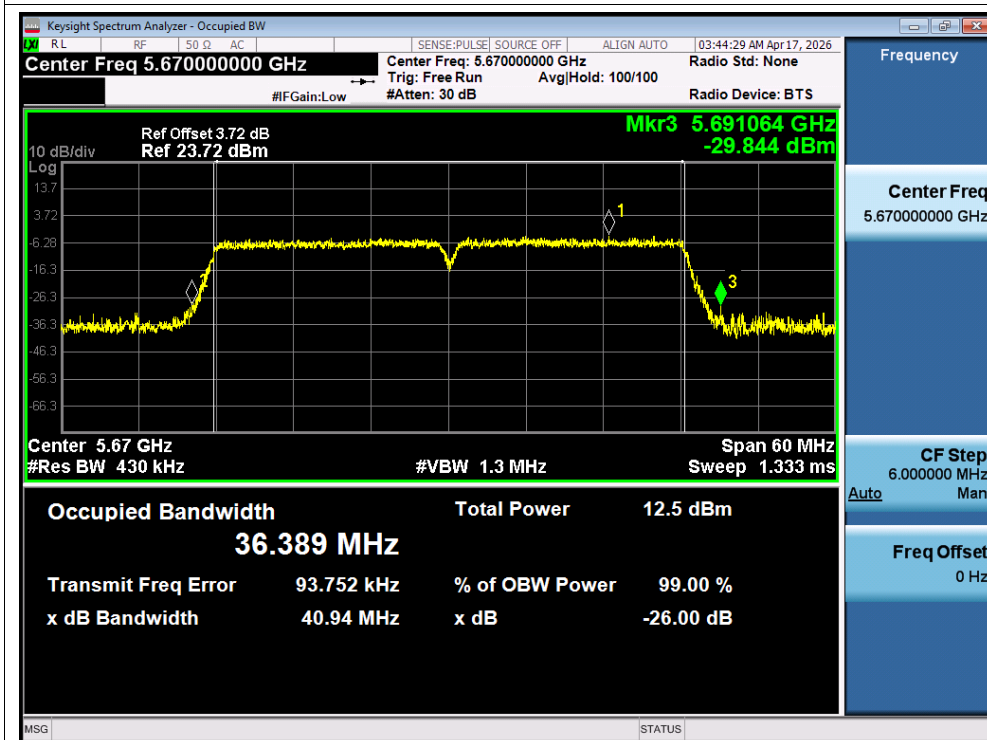
-26dB Bandwidth NVNT n40 5510MHz Ant A



-26dB Bandwidth NVNT n40 5550MHz Ant A



-26dB Bandwidth NVNT n40 5670MHz Ant A



-26dB Bandwidth NVNT ac20 5500MHz Ant A



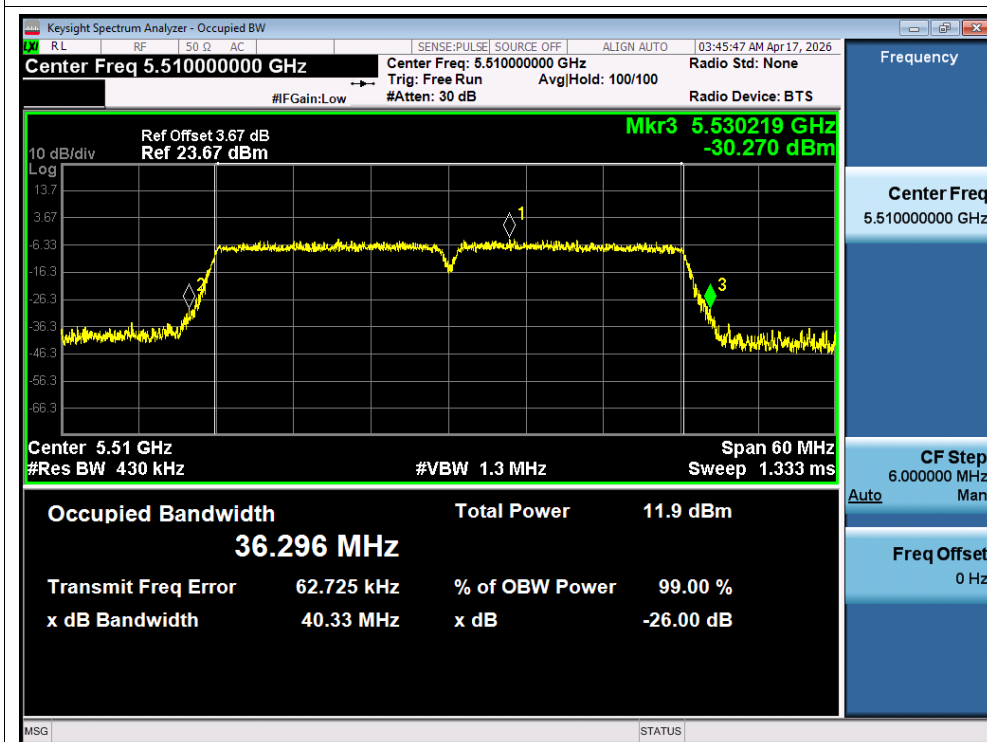
-26dB Bandwidth NVNT ac20 5580MHz Ant A



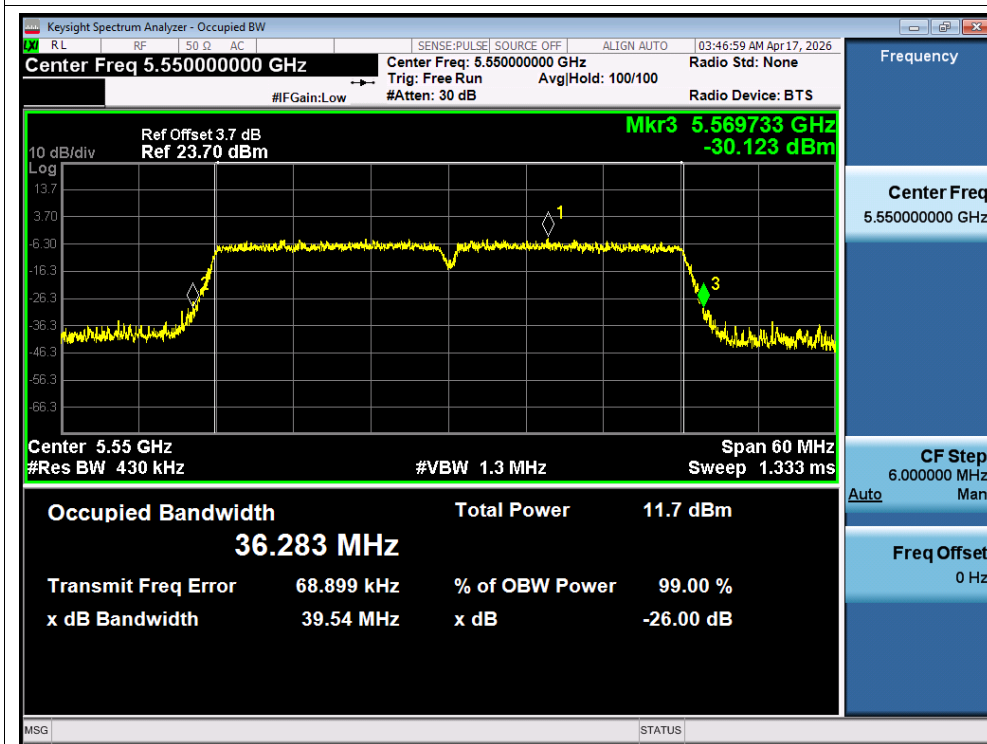
-26dB Bandwidth NVNT ac20 5700MHz Ant A



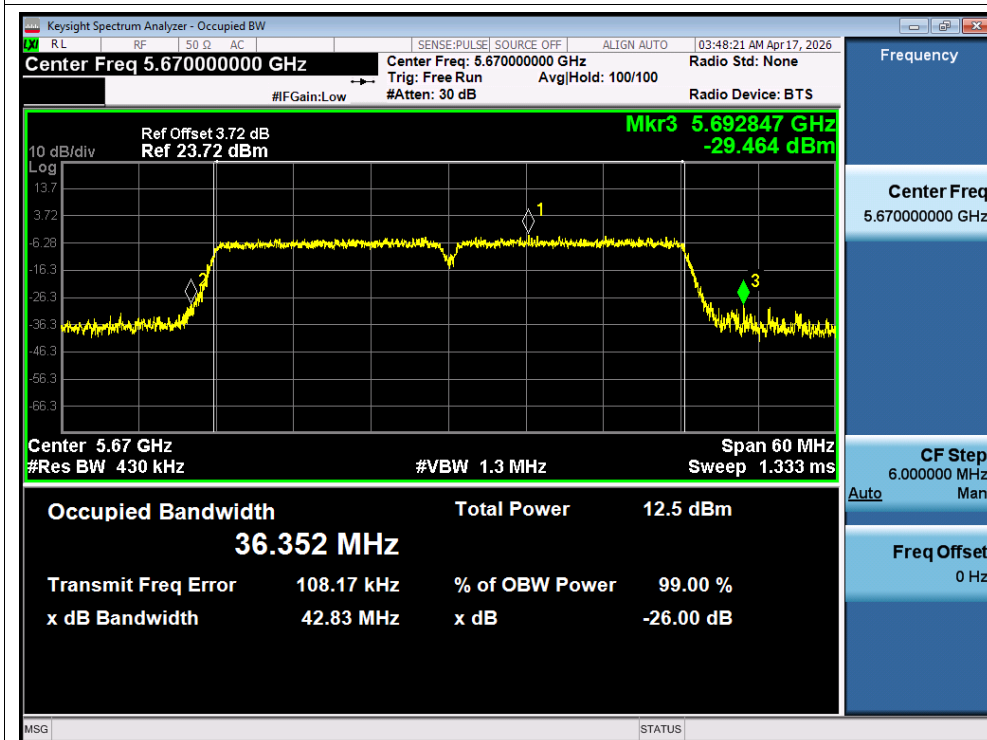
-26dB Bandwidth NVNT ac40 5510MHz Ant A



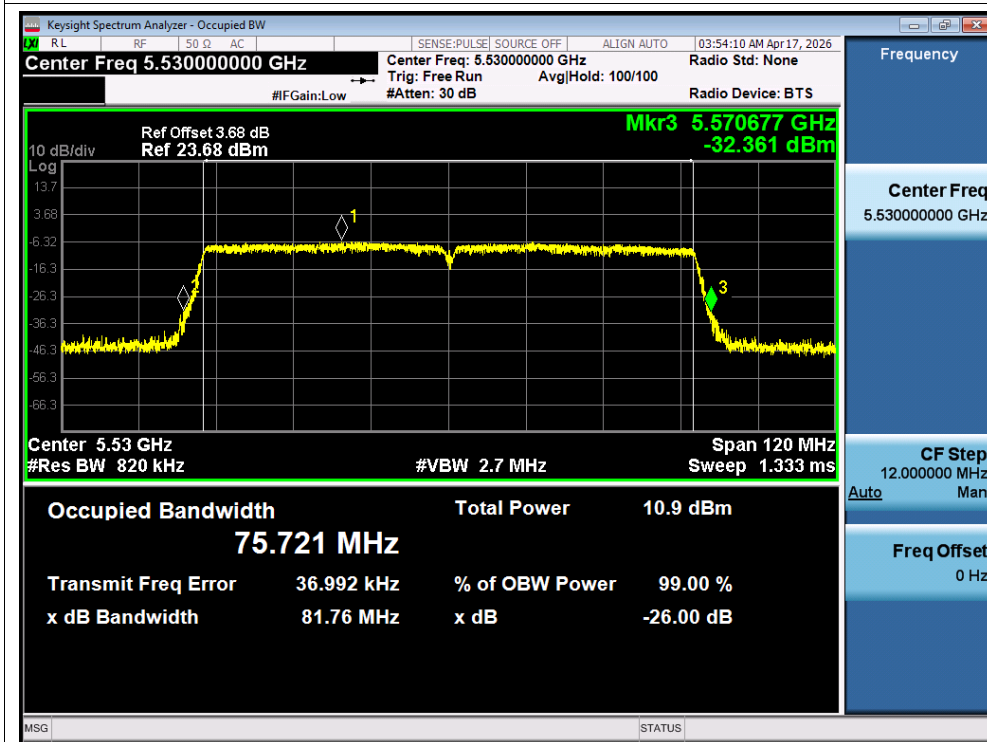
-26dB Bandwidth NVNT ac40 5550MHz Ant A



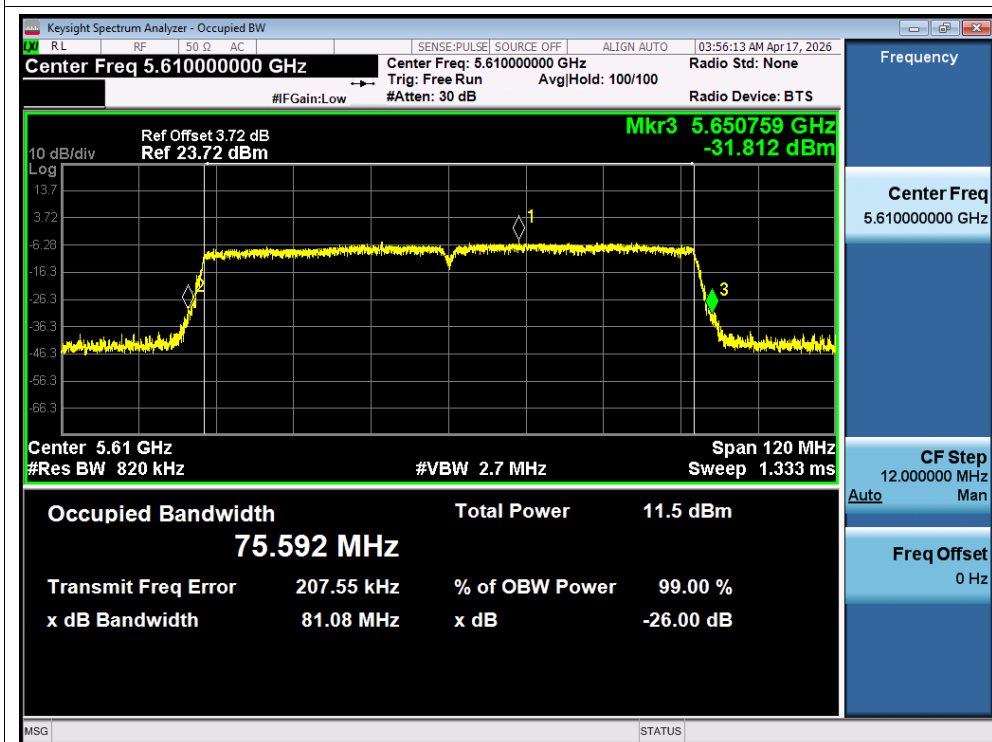
-26dB Bandwidth NVNT ac40 5670MHz Ant A



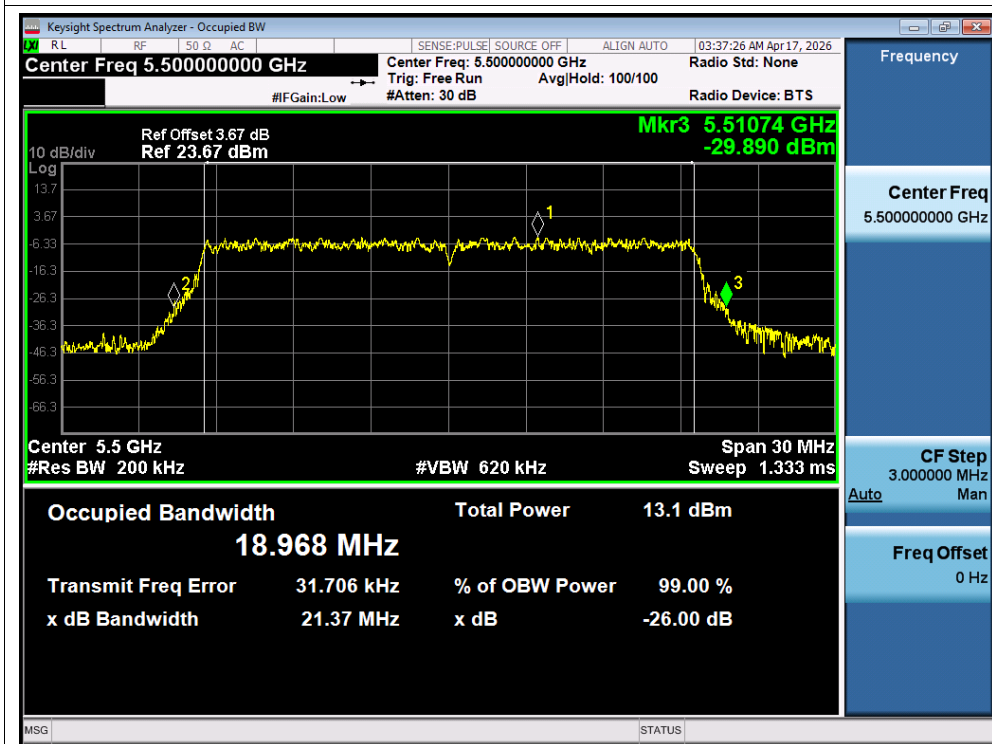
-26dB Bandwidth NVNT ac80 5530MHz Ant A



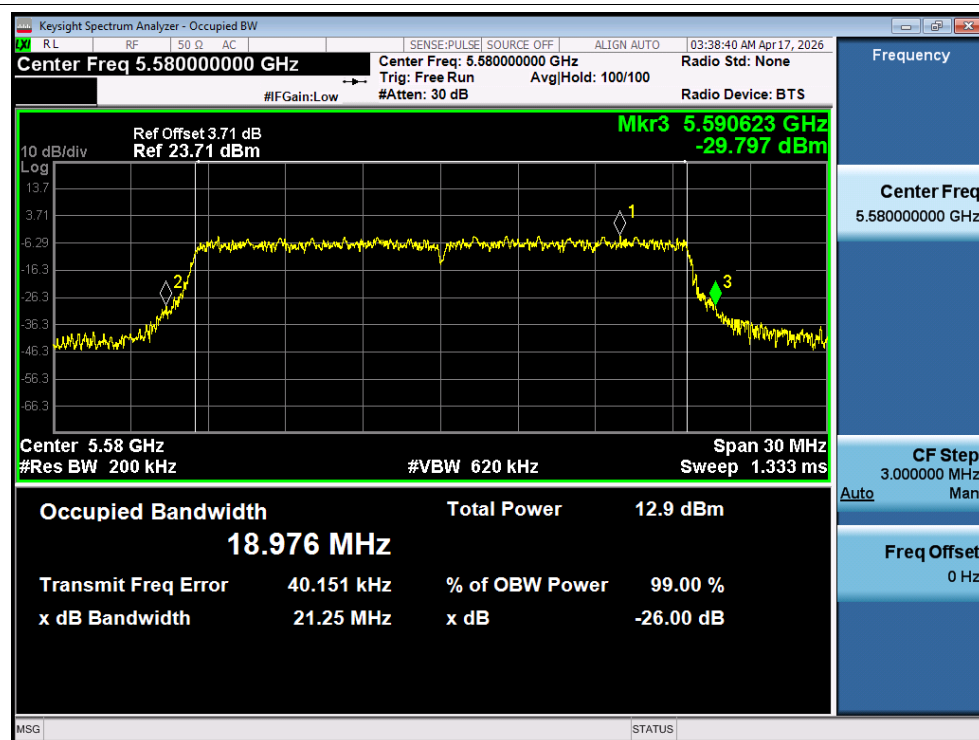
-26dB Bandwidth NVNT ac80 5610MHz Ant A



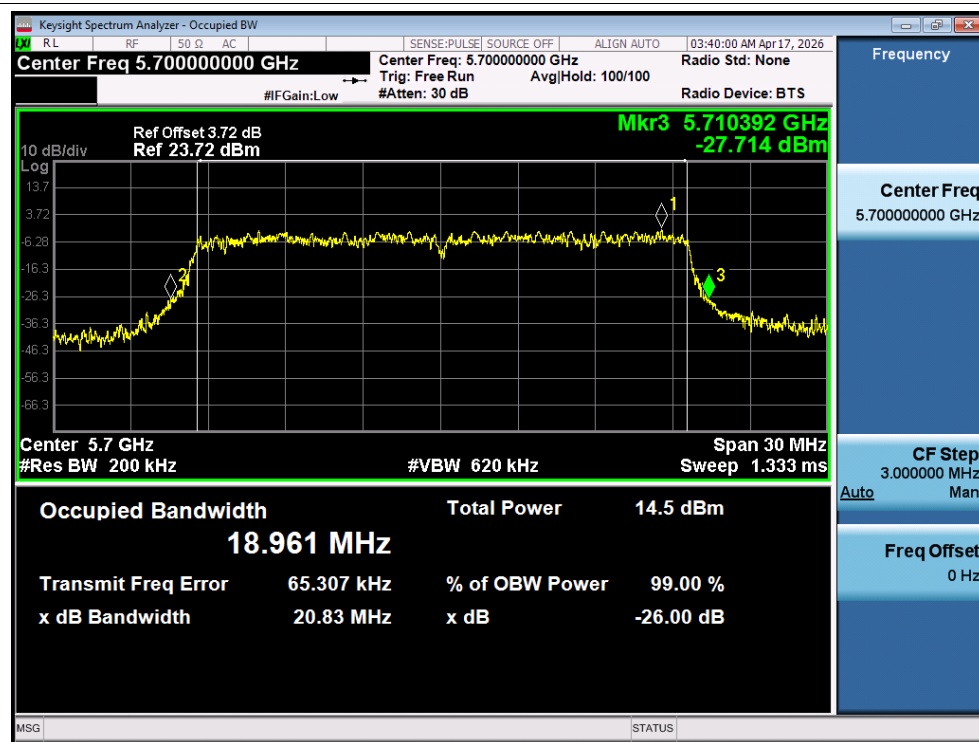
-26dB Bandwidth NVNT ax20 5500MHz Ant A



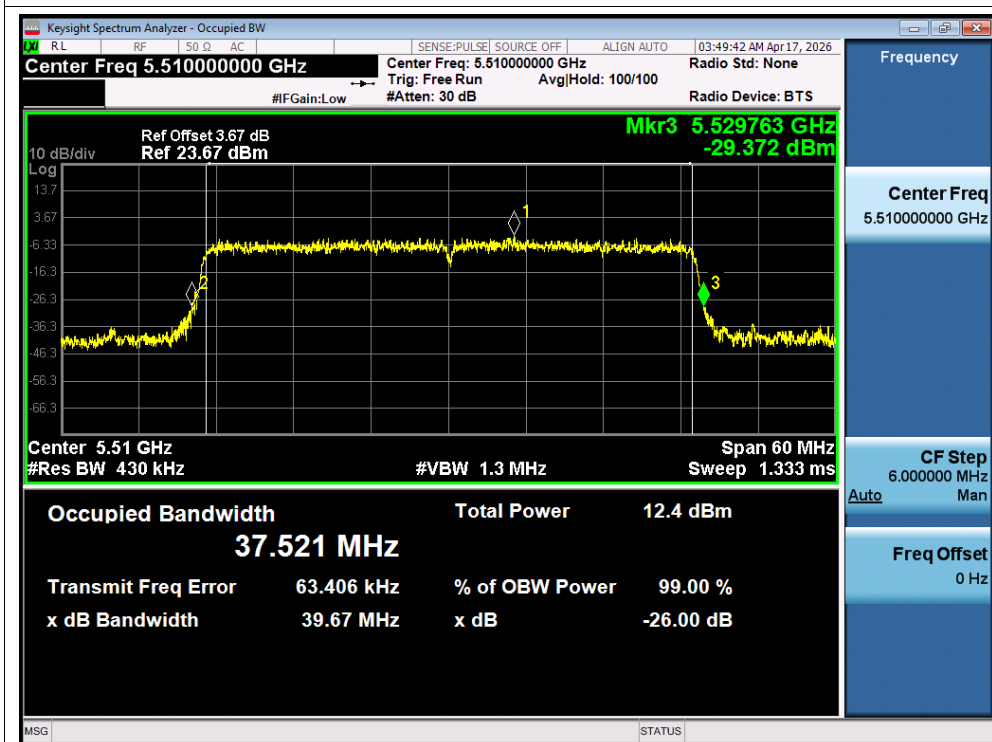
-26dB Bandwidth NVNT ax20 5580MHz Ant A



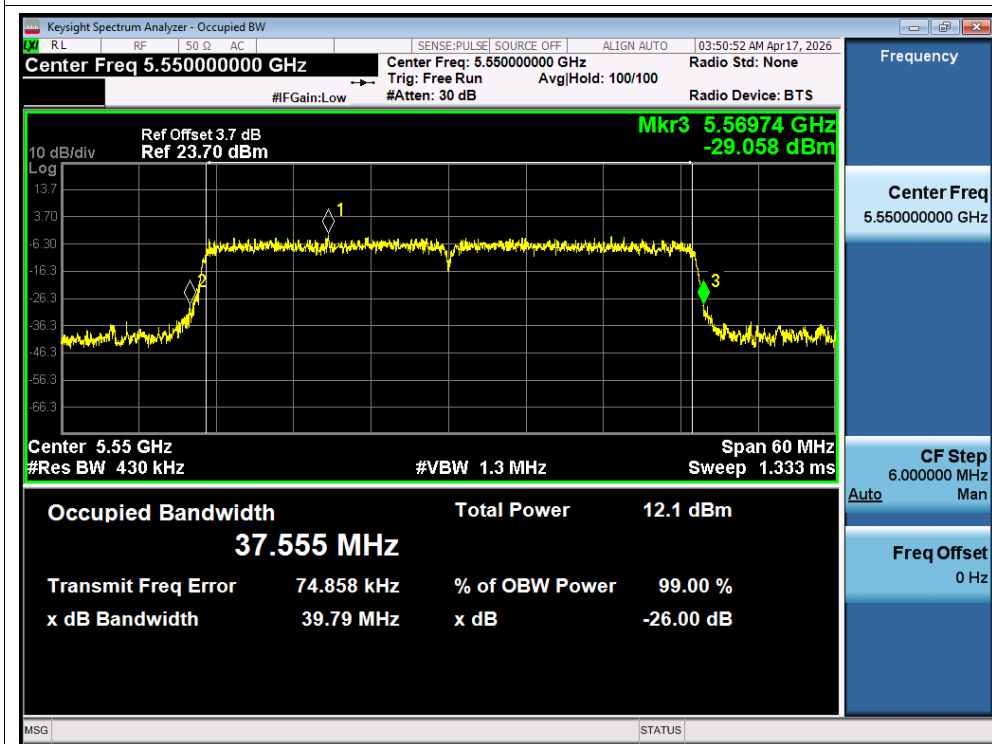
-26dB Bandwidth NVNT ax20 5700MHz Ant A



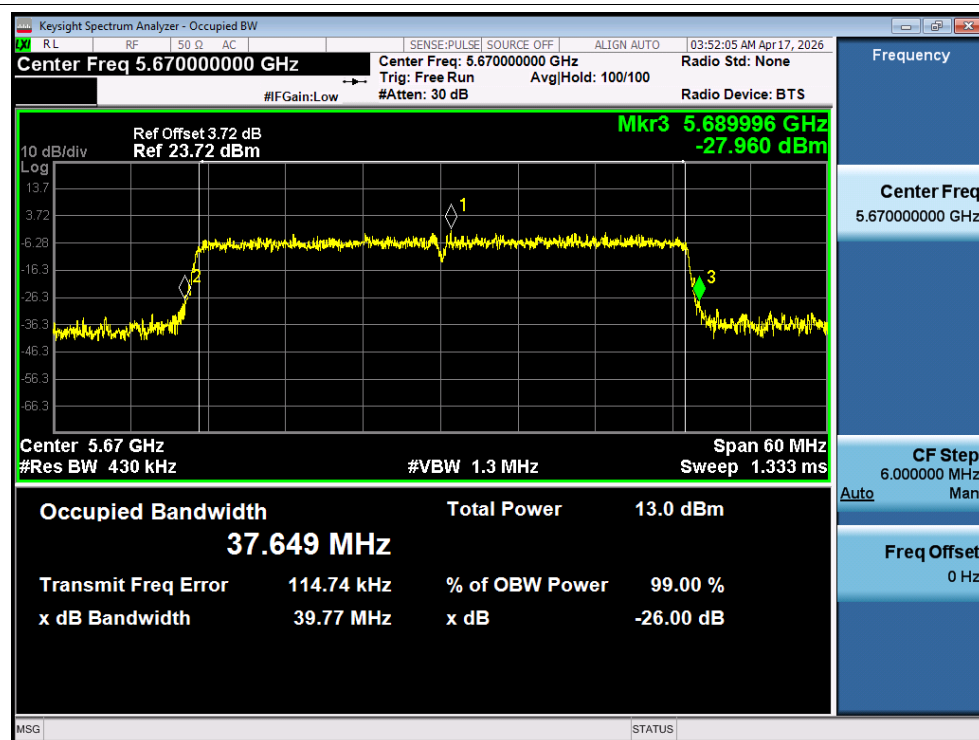
-26dB Bandwidth NVNT ax40 5510MHz Ant A



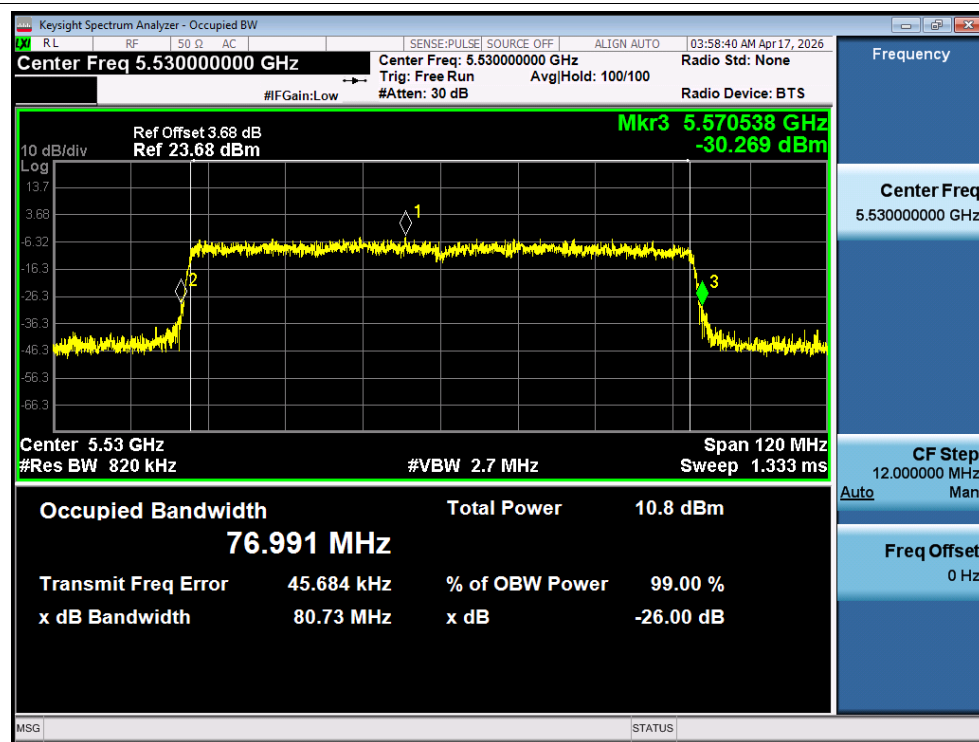
-26dB Bandwidth NVNT ax40 5550MHz Ant A



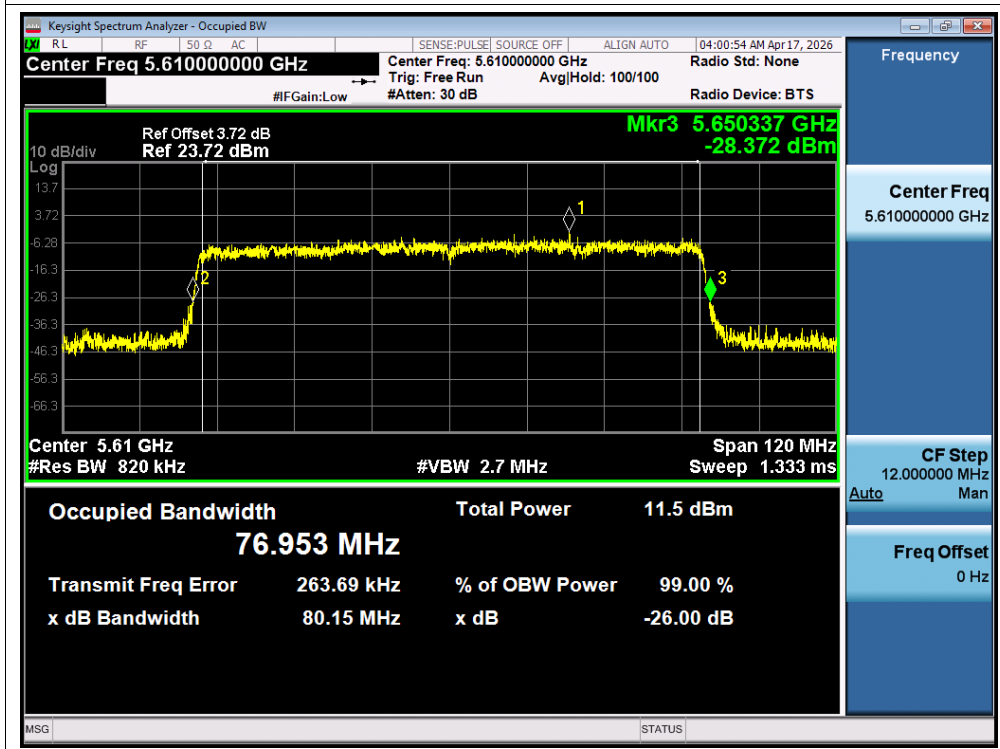
-26dB Bandwidth NVNT ax40 5670MHz Ant A



-26dB Bandwidth NVNT ax80 5530MHz Ant A

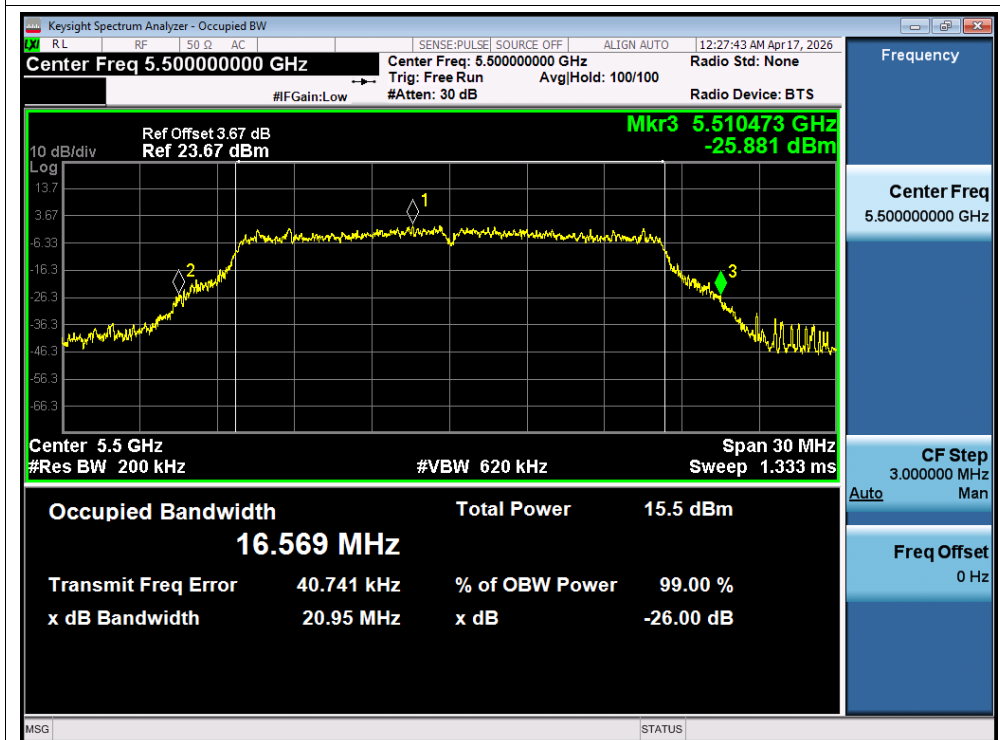


-26dB Bandwidth NVNT ax80 5610MHz Ant A



Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant B



-26dB Bandwidth NVNT a 5580MHz Ant B