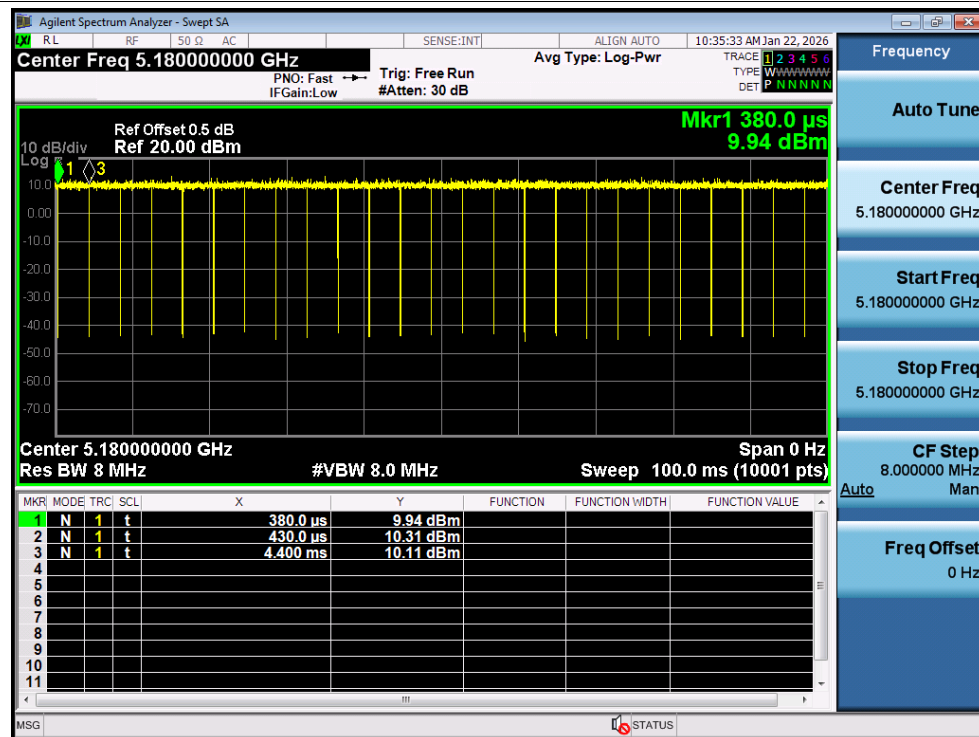
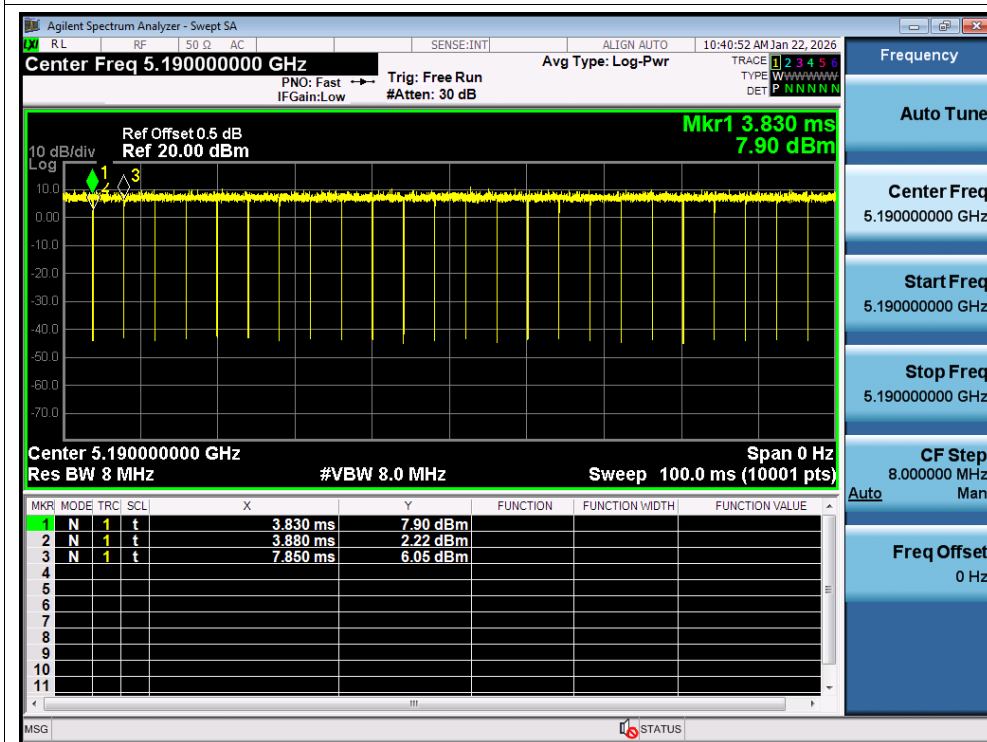


Duty Cycle

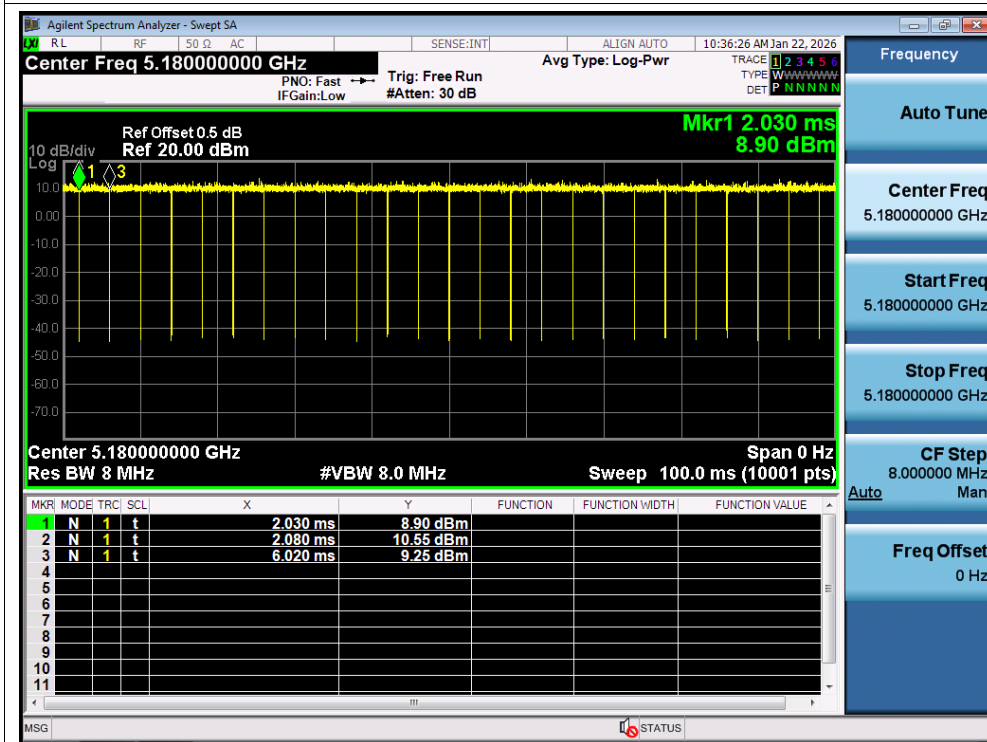
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant A	97.66	0.1
NVNT	n20	5180	Ant A	98.76	0
NVNT	n40	5190	Ant A	98.76	0
NVNT	ac20	5180	Ant A	98.75	0
NVNT	ac40	5190	Ant A	98.75	0
NVNT	ac80	5210	Ant A	98.75	0
NVNT	ax20	5180	Ant A	98.76	0
NVNT	ax40	5190	Ant A	98.76	0
NVNT	ax80	5210	Ant A	99.01	0



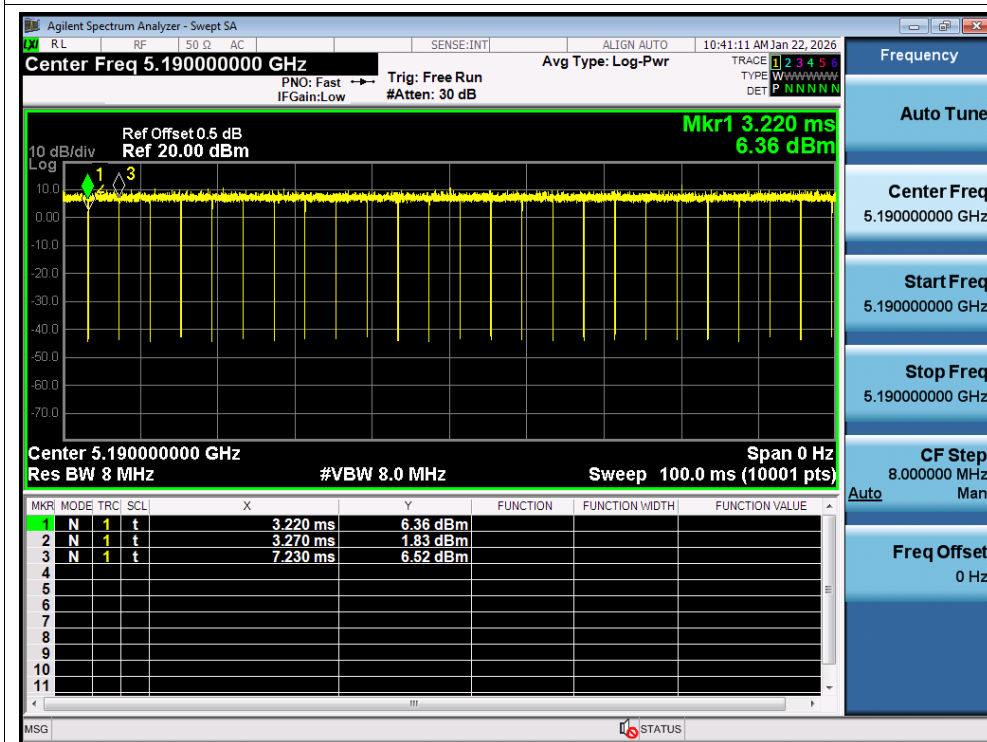
Duty Cycle NVNT n40 5190MHz Ant A



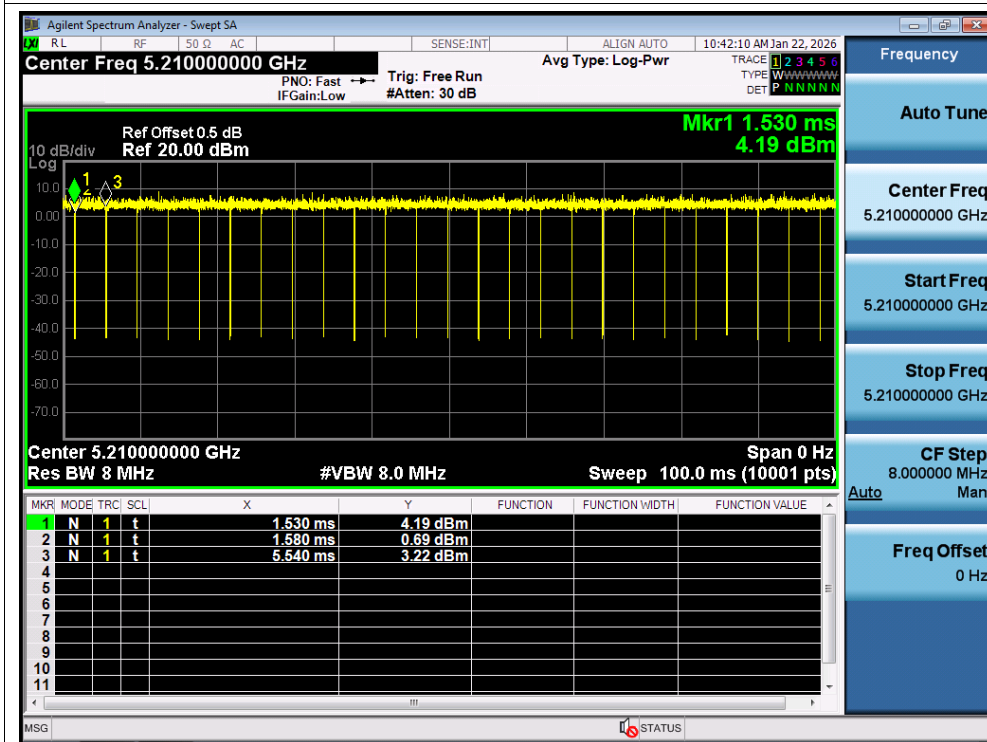
Duty Cycle NVNT ac20 5180MHz Ant A

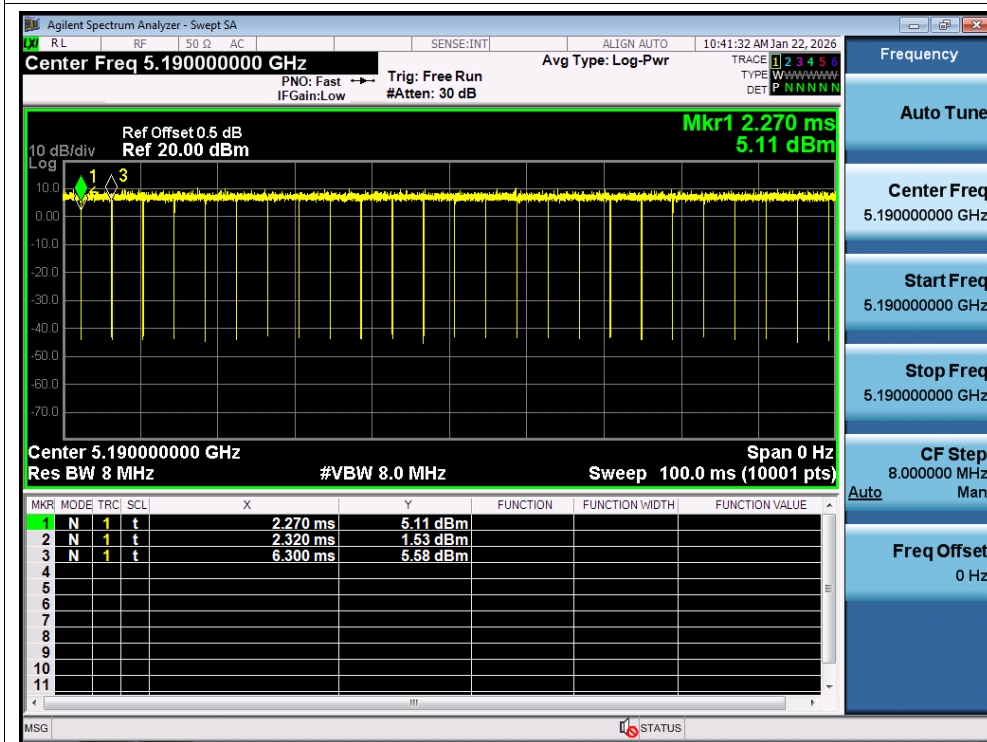
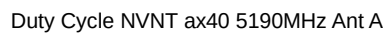


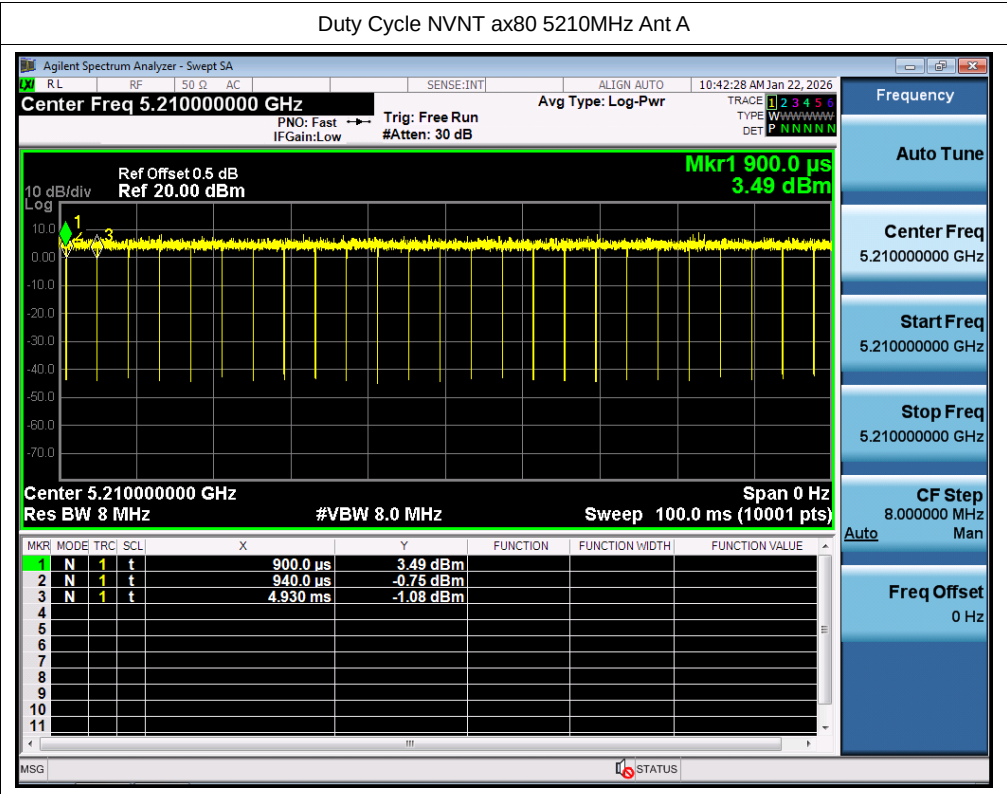
Duty Cycle NVNT ac40 5190MHz Ant A



Duty Cycle NVNT ac80 5210MHz Ant A





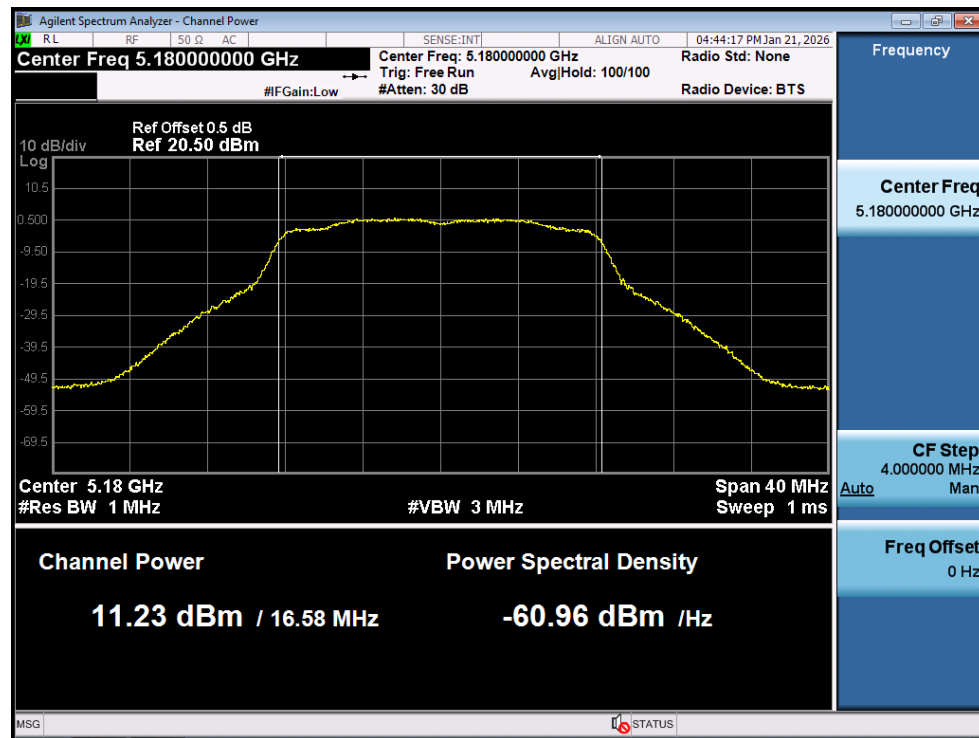


Maximum Conducted Output Power

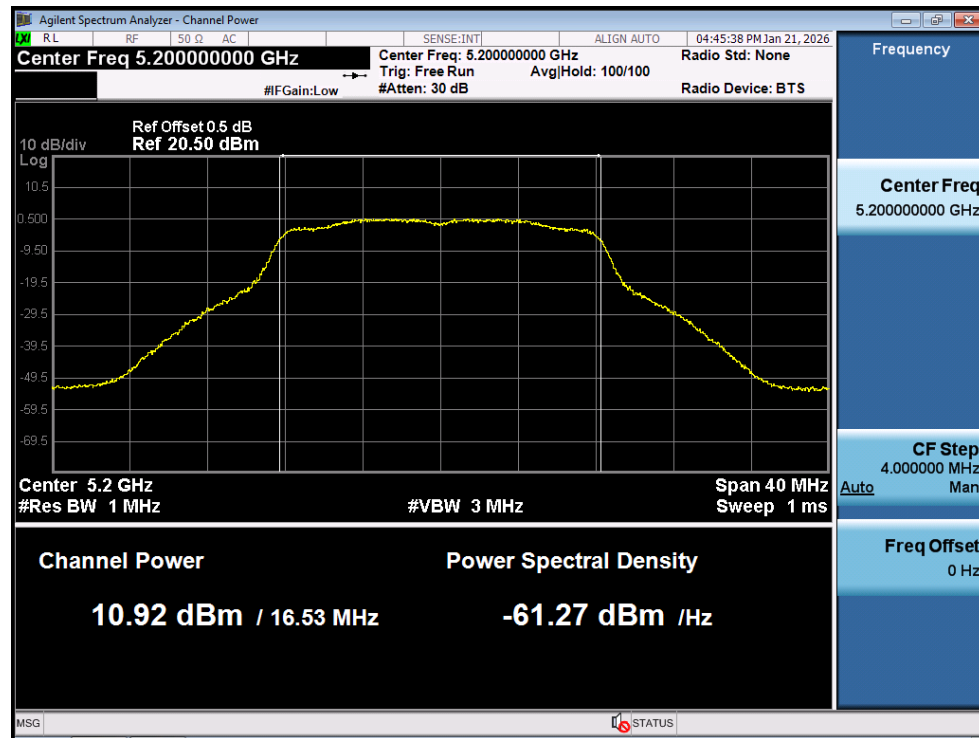
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant A	11.23	24	Pass
NVNT	a	5200	Ant A	10.92	24	Pass
NVNT	a	5240	Ant A	10.95	24	Pass
NVNT	n20	5180	Ant A	10.65	24	Pass
NVNT	n20	5200	Ant A	10.4	24	Pass
NVNT	n20	5240	Ant A	9.78	24	Pass
NVNT	n40	5190	Ant A	9.36	24	Pass
NVNT	n40	5230	Ant A	8.34	24	Pass
NVNT	ac20	5180	Ant A	10.64	24	Pass
NVNT	ac20	5200	Ant A	10.27	24	Pass
NVNT	ac20	5240	Ant A	10.07	24	Pass
NVNT	ac40	5190	Ant A	9.36	24	Pass
NVNT	ac40	5230	Ant A	8.63	24	Pass
NVNT	ac80	5210	Ant A	8.32	24	Pass
NVNT	ax20	5180	Ant A	10.45	24	Pass
NVNT	ax20	5200	Ant A	10.21	24	Pass
NVNT	ax20	5240	Ant A	9.86	24	Pass
NVNT	ax40	5190	Ant A	9.22	24	Pass
NVNT	ax40	5230	Ant A	9.05	24	Pass
NVNT	ax80	5210	Ant A	7.87	24	Pass

Test Graphs

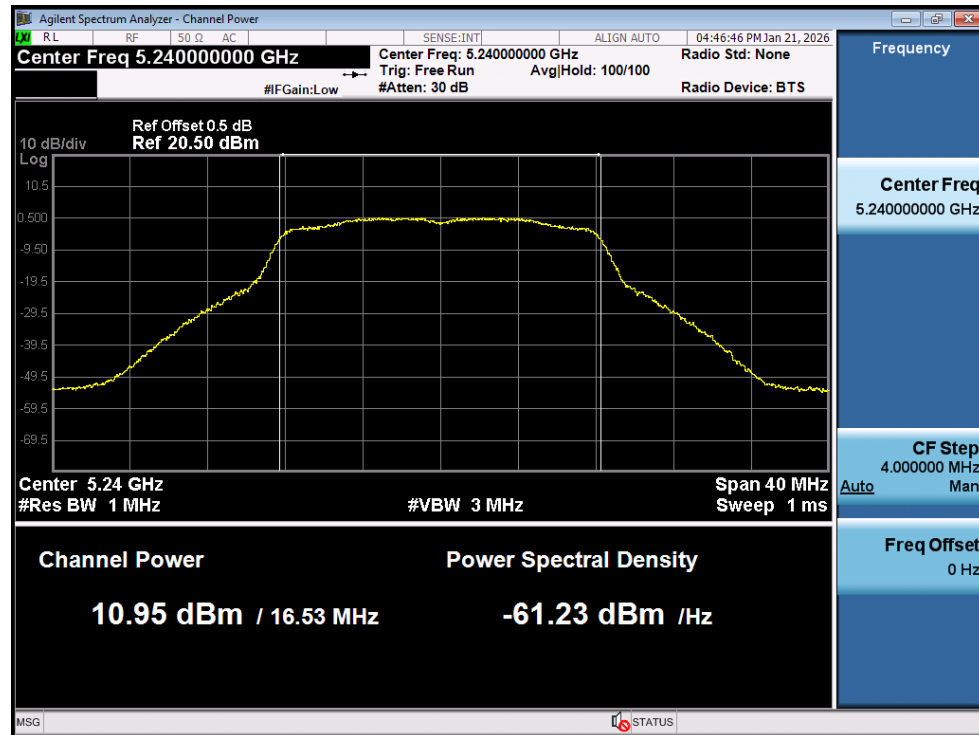
Power NVNT a 5180MHz Ant A



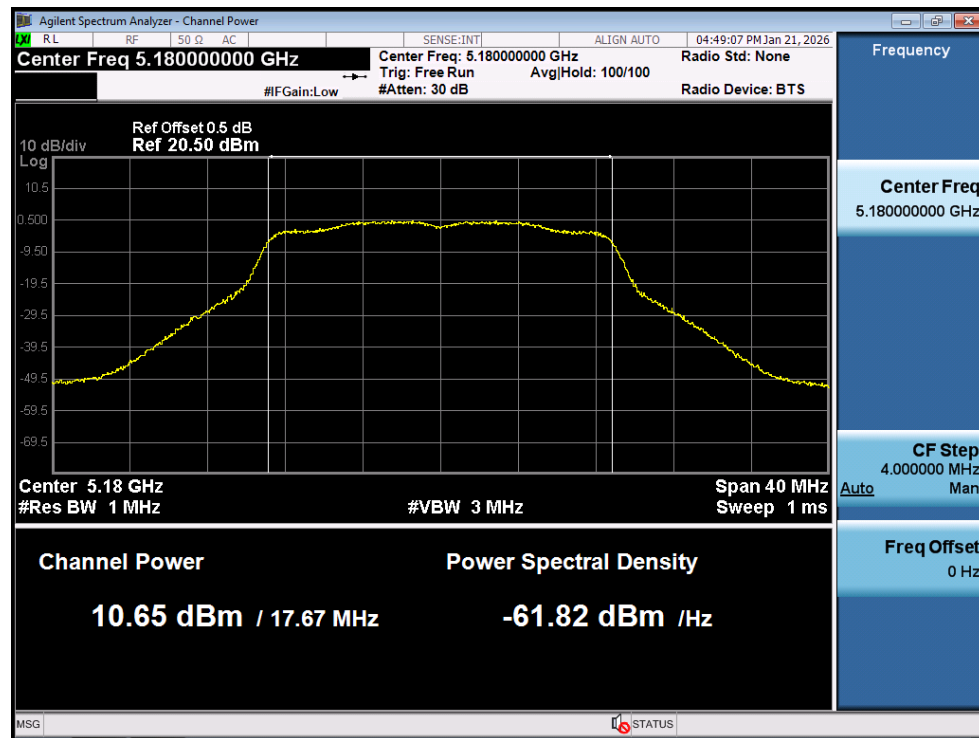
Power NVNT a 5200MHz Ant A



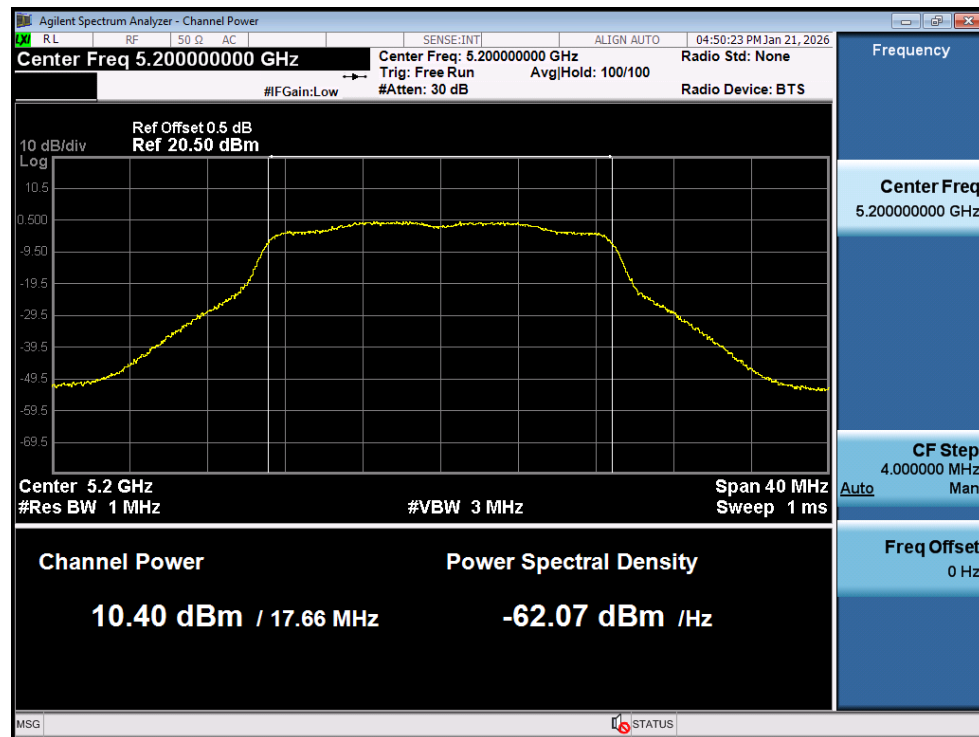
Power NVNT a 5240MHz Ant A



Power NVNT n20 5180MHz Ant A



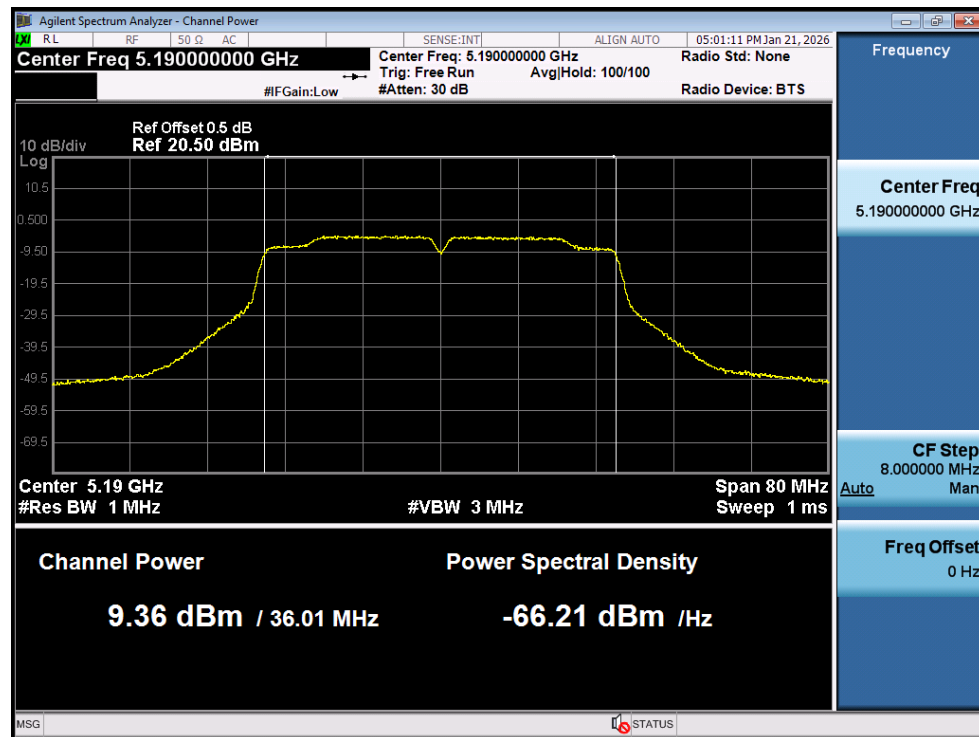
Power NVNT n20 5200MHz Ant A



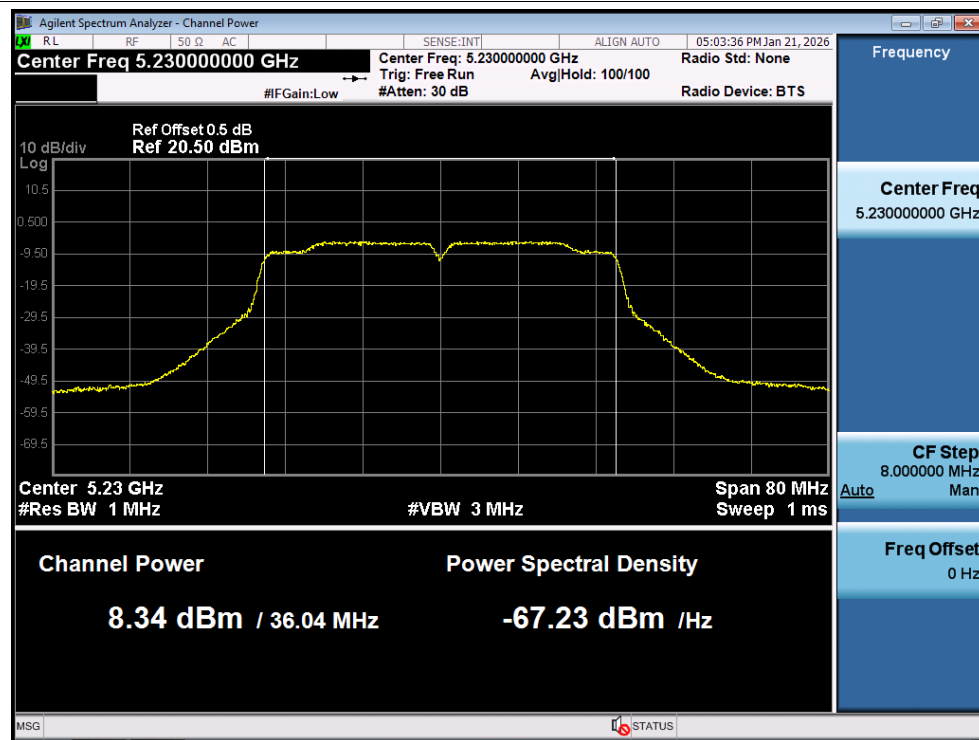
Power NVNT n20 5240MHz Ant A



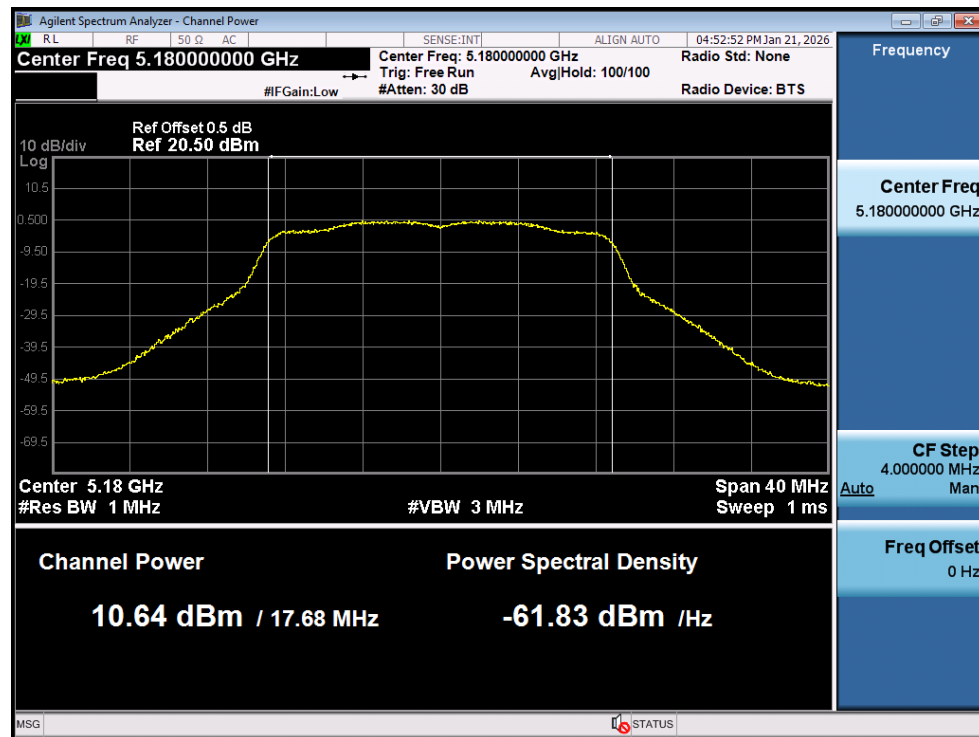
Power NVNT n40 5190MHz Ant A



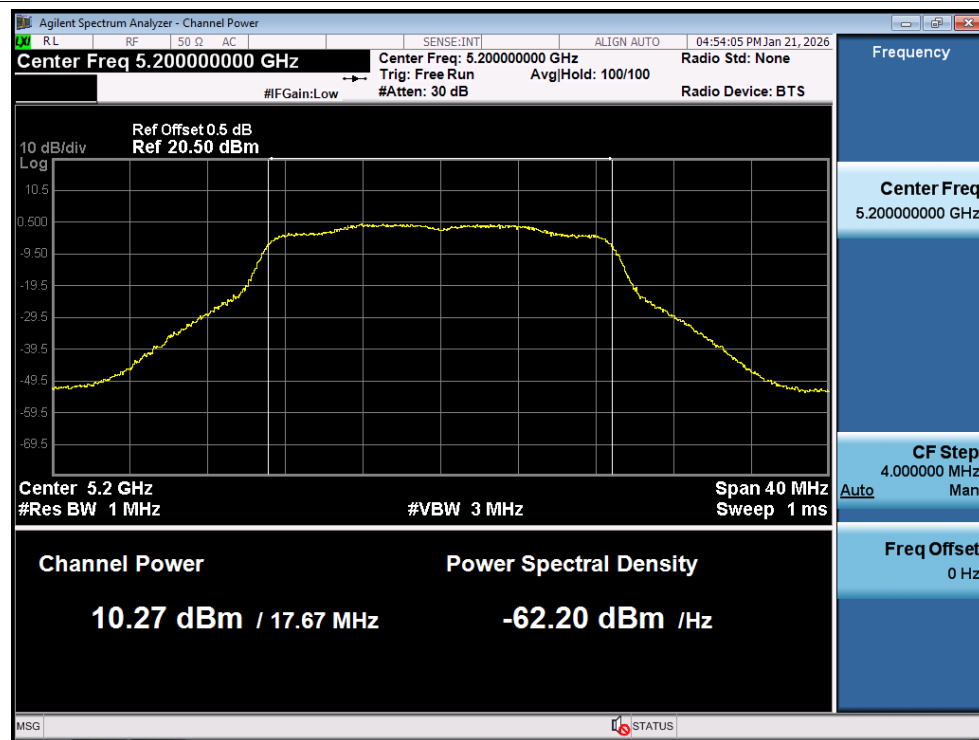
Power NVNT n40 5230MHz Ant A



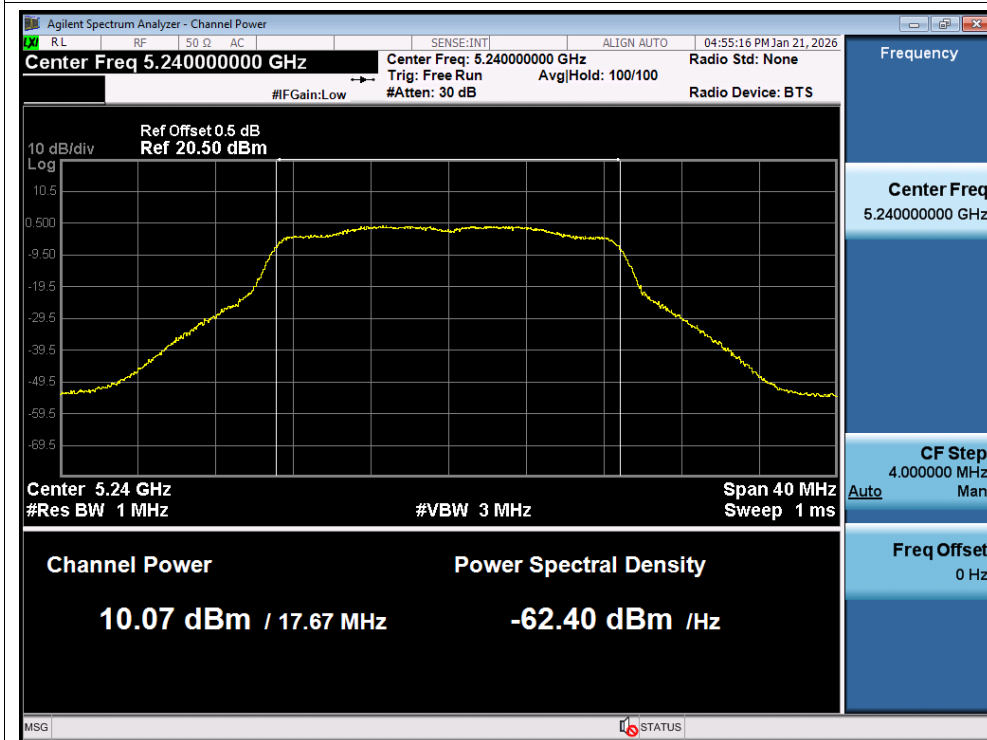
Power NVNT ac20 5180MHz Ant A



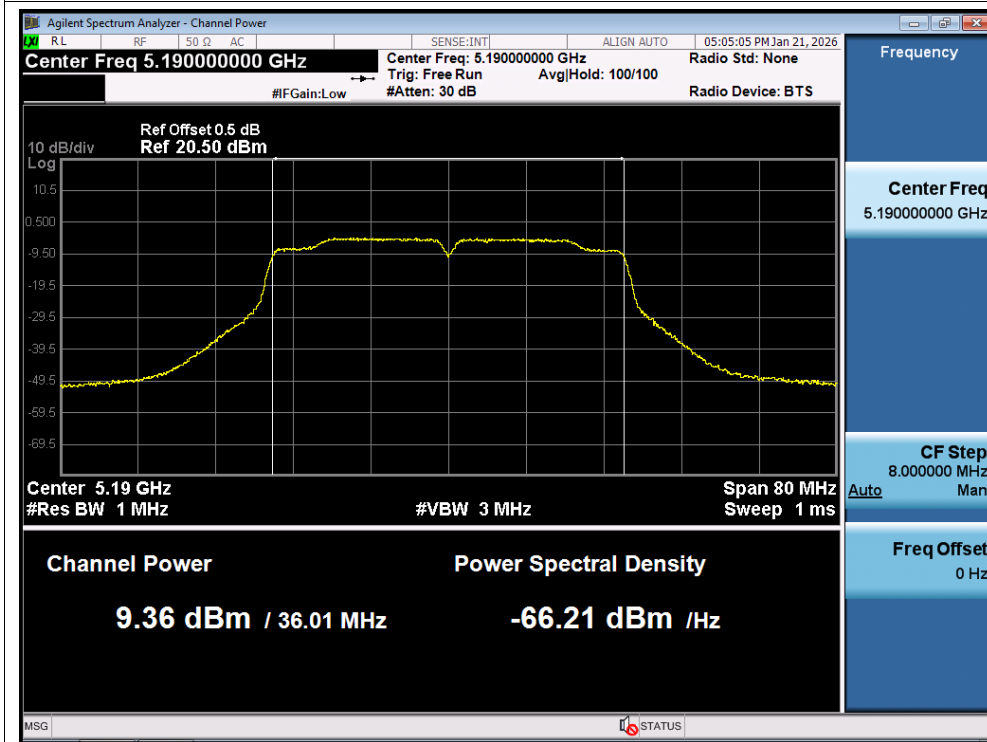
Power NVNT ac20 5200MHz Ant A



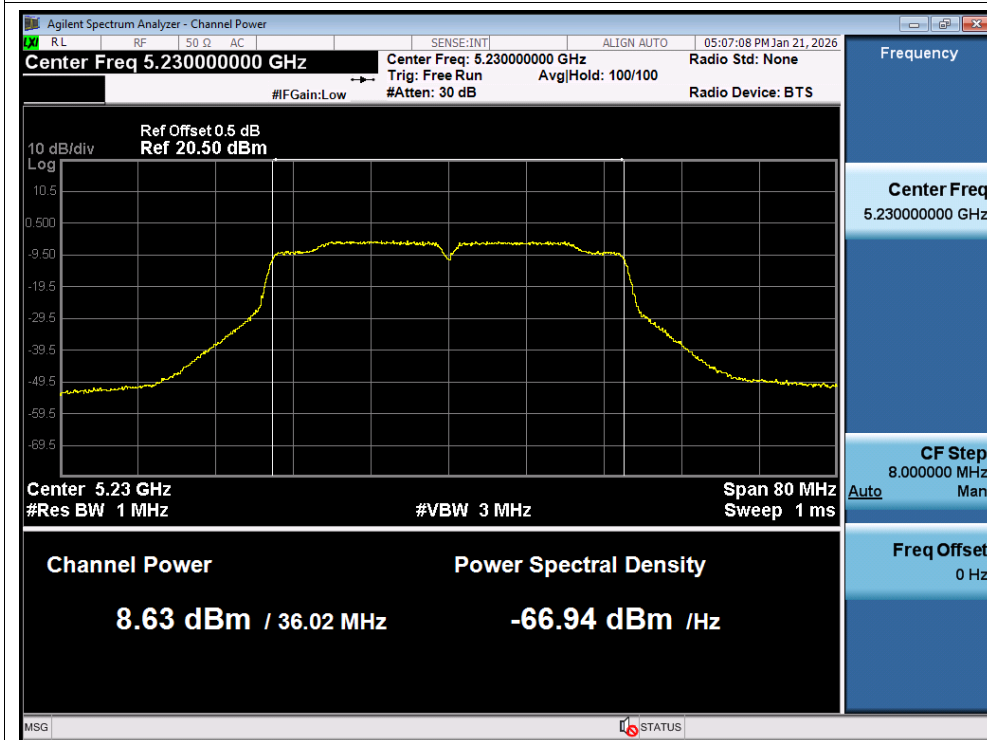
Power NVNT ac20 5240MHz Ant A



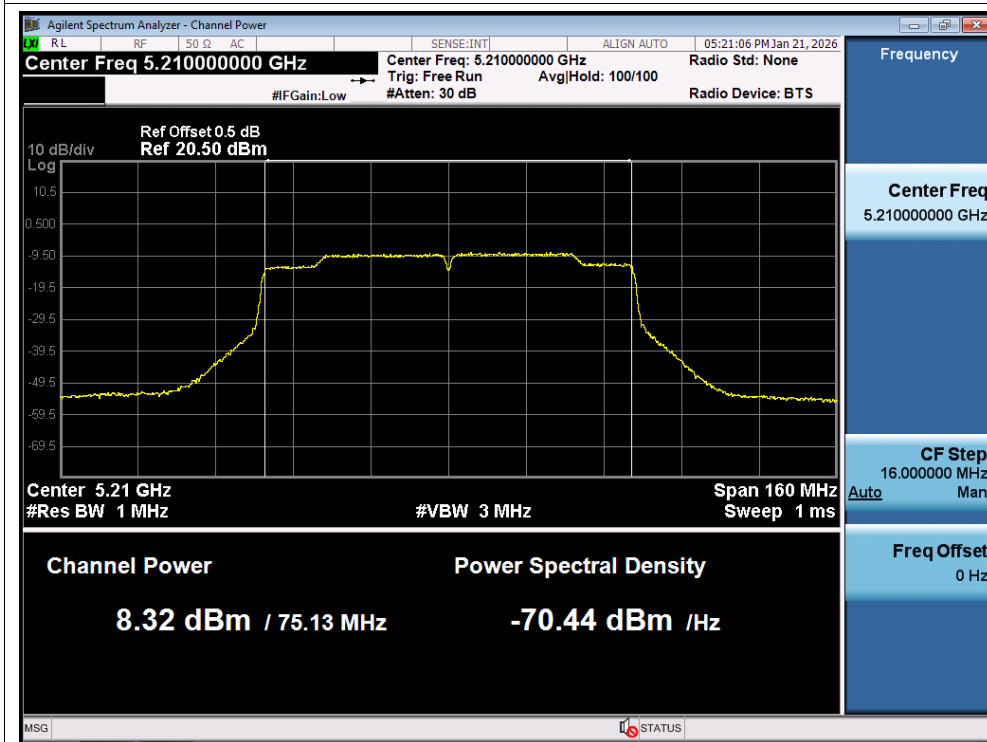
Power NVNT ac40 5190MHz Ant A



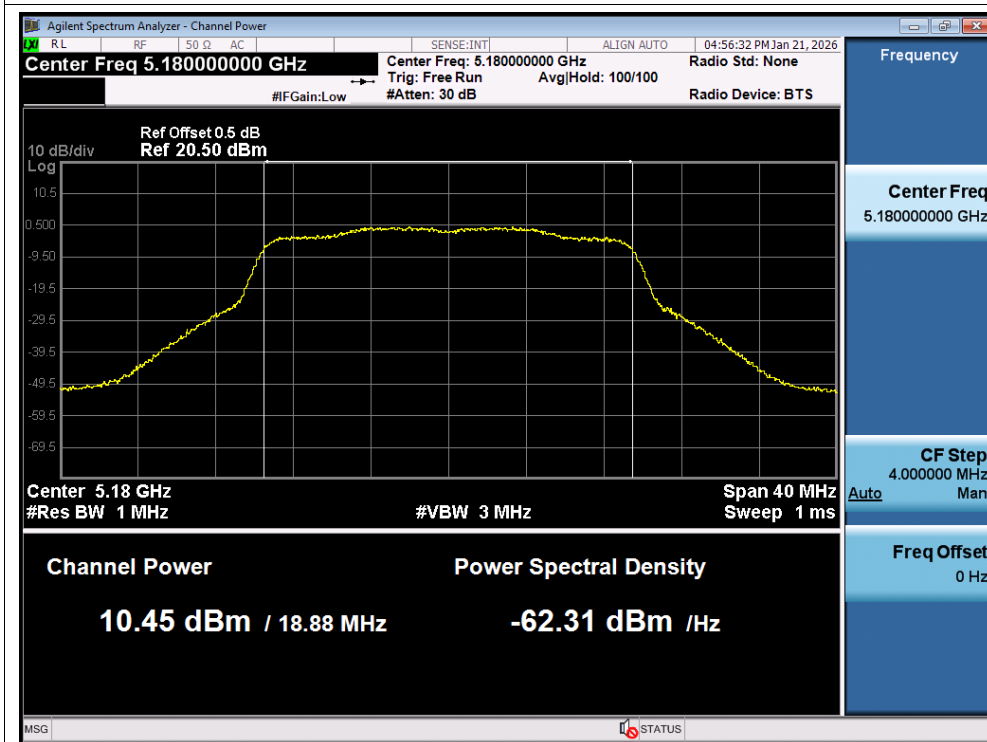
Power NVNT ac40 5230MHz Ant A



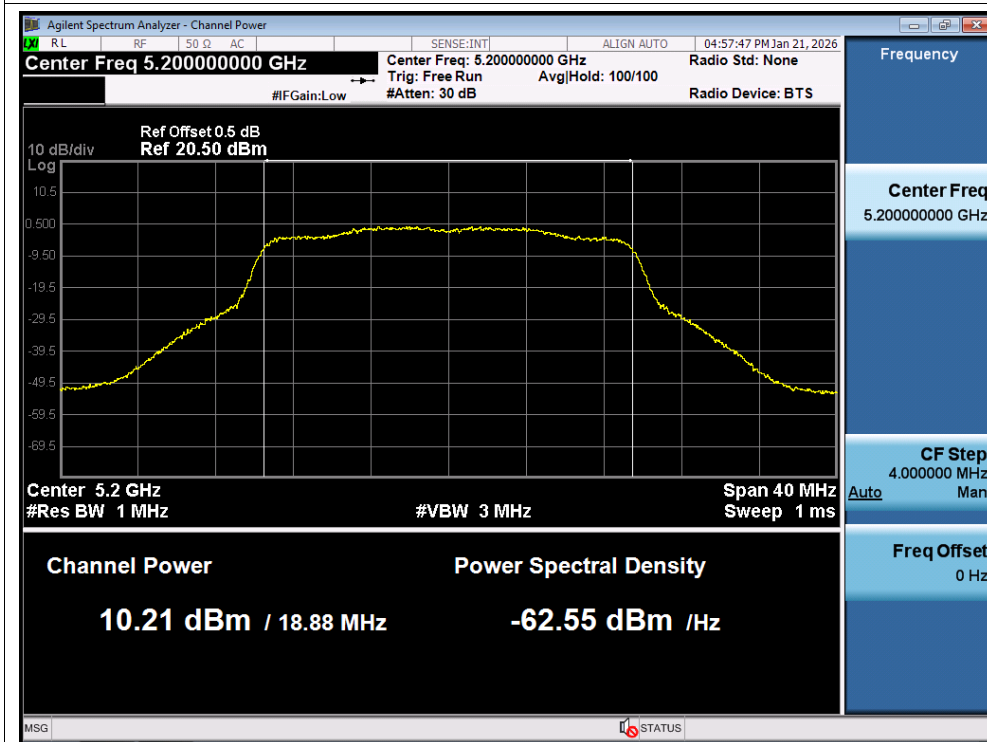
Power NVNT ac80 5210MHz Ant A



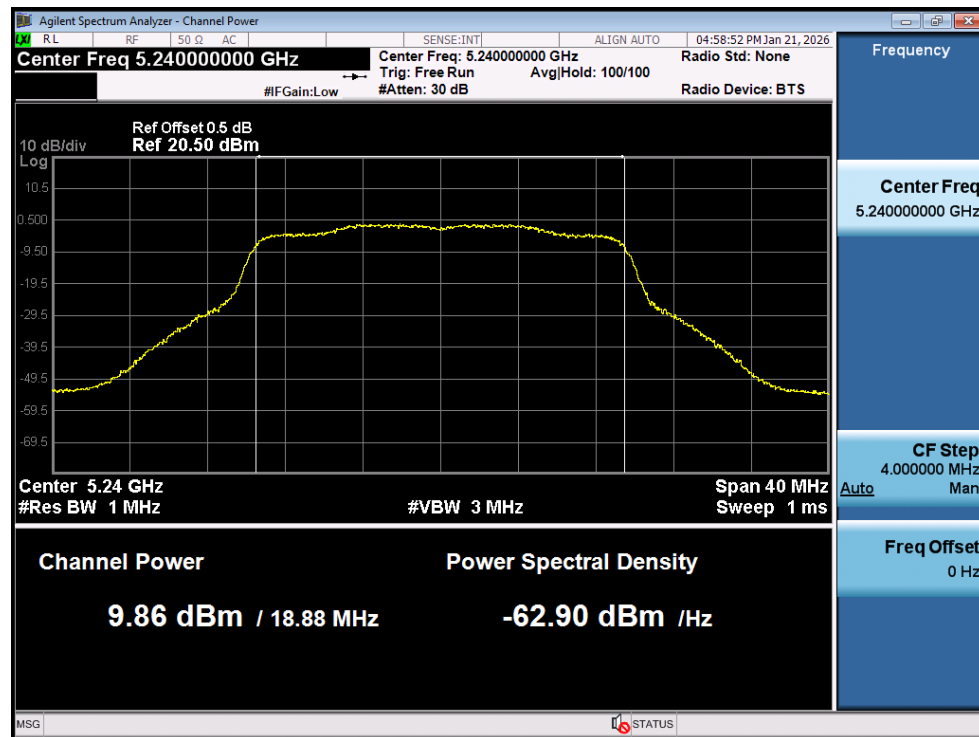
Power NVNT ax20 5180MHz Ant A



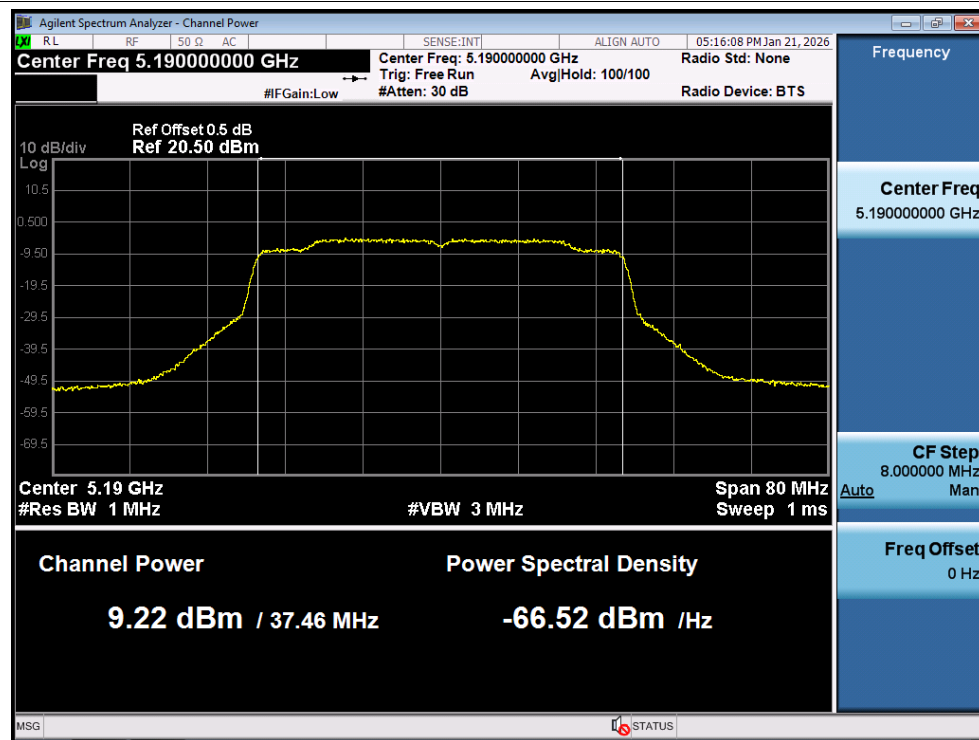
Power NVNT ax20 5200MHz Ant A



Power NVNT ax20 5240MHz Ant A



Power NVNT ax40 5190MHz Ant A



Power NVNT ax40 5230MHz Ant A



Power NVNT ax80 5210MHz Ant A

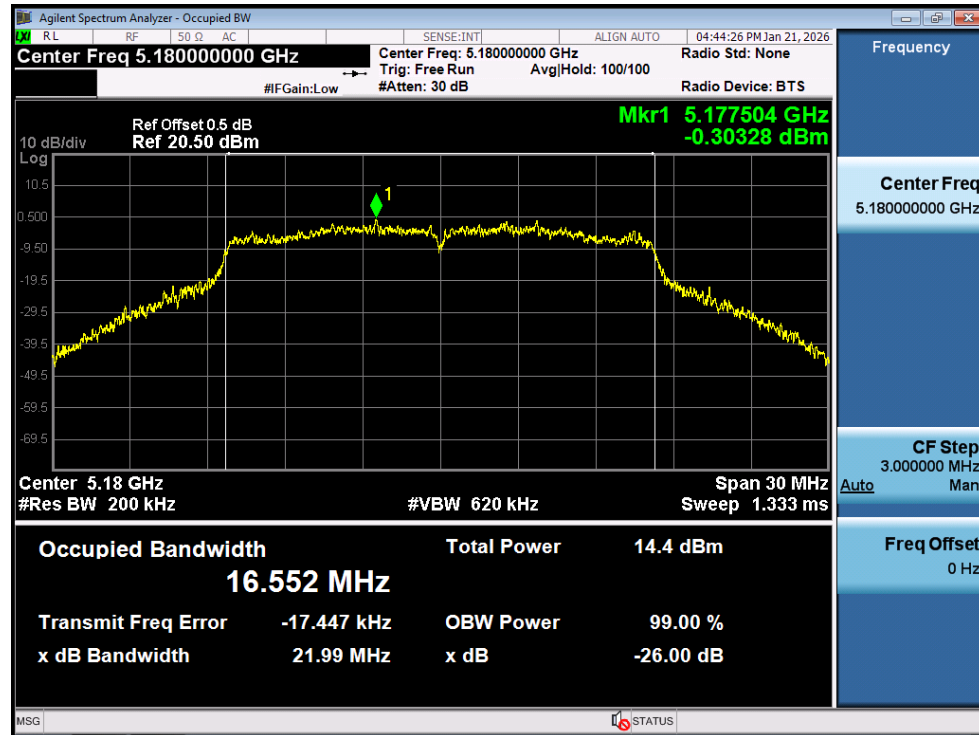


-26dB Bandwidth

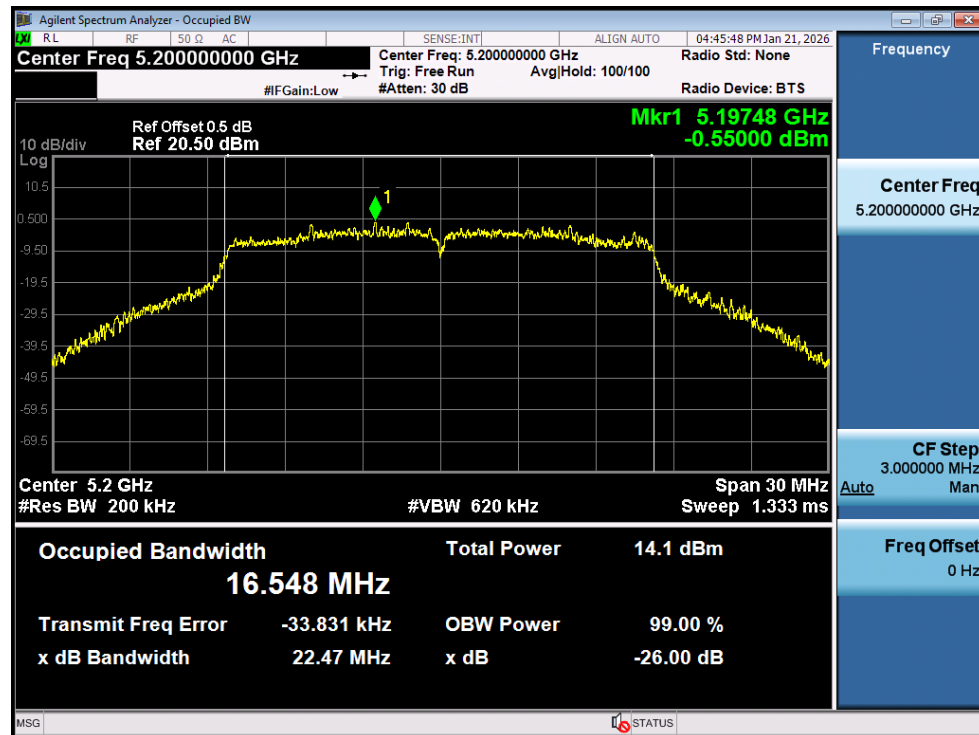
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant A	21.989	0.5	Pass
		5200		22.474	0.5	Pass
		5240		22.253	0.5	Pass
	n20	5180		22.408	0.5	Pass
		5200		23.47	0.5	Pass
		5240		22.182	0.5	Pass
	n40	5190		44.088	0.5	Pass
		5230		43.045	0.5	Pass
	ac20	5180		22.993	0.5	Pass
		5200		22.364	0.5	Pass
		5240		23.515	0.5	Pass
	ac40	5190		42.82	0.5	Pass
		5230		42.99	0.5	Pass
	ac80	5210		84.205	0.5	Pass
	ax20	5180		22.579	0.5	Pass
		5200		23.293	0.5	Pass
		5240		23.189	0.5	Pass
	ax40	5190		42.853	0.5	Pass
		5230		42.106	0.5	Pass
	ax80	5210		83.393	0.5	Pass

Test Graphs

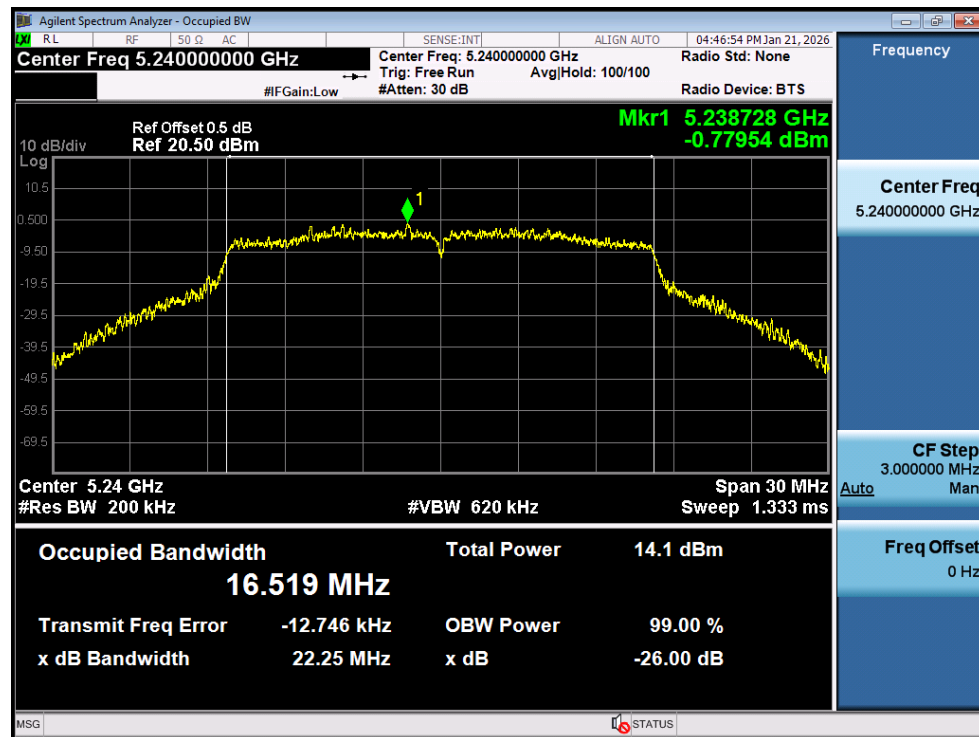
-26dB Bandwidth NVNT a 5180MHz Ant A



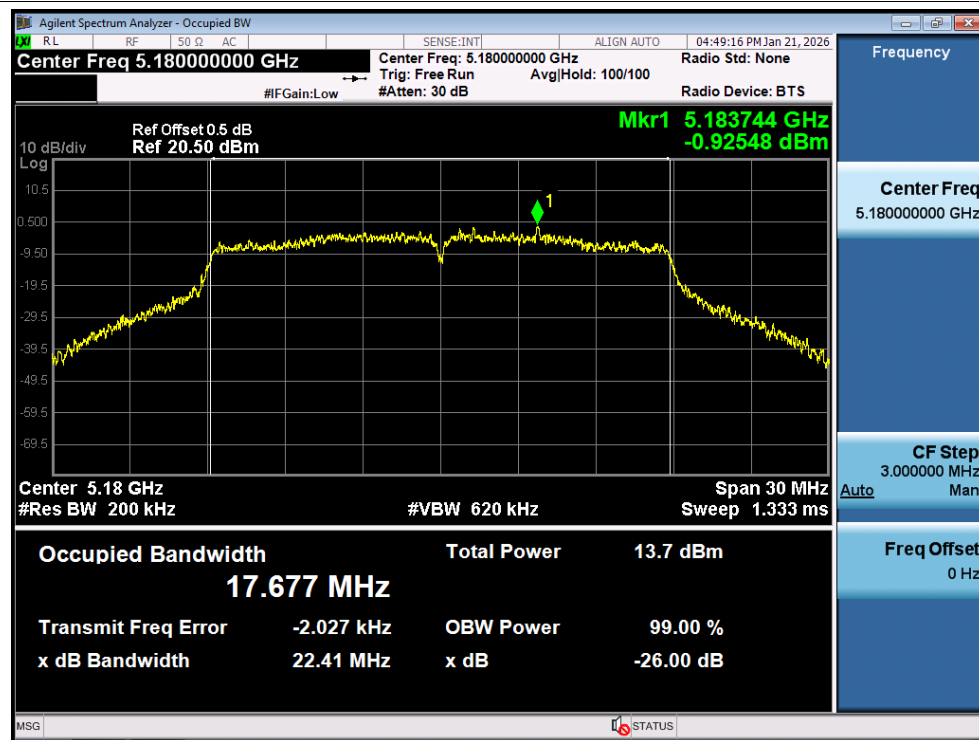
-26dB Bandwidth NVNT a 5200MHz Ant A



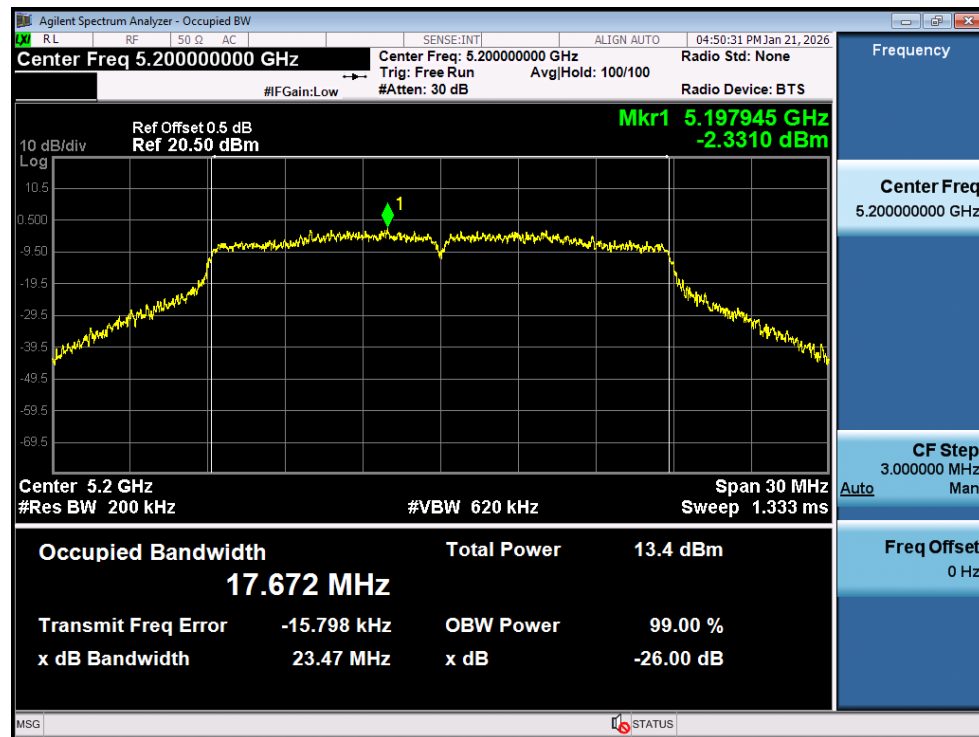
-26dB Bandwidth NVNT a 5240MHz Ant A



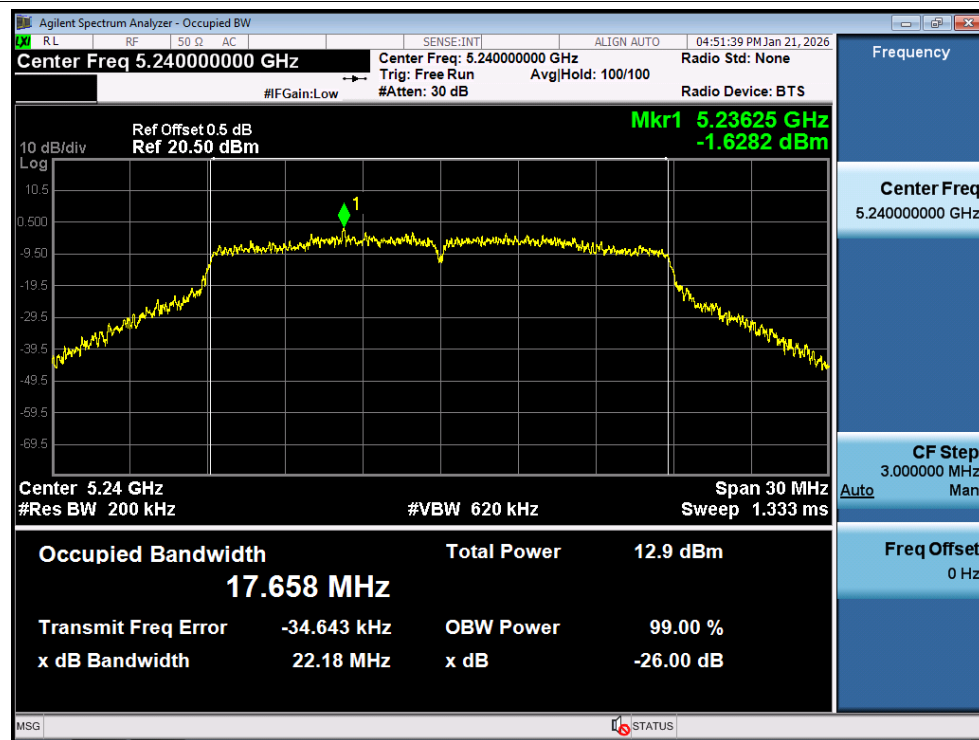
-26dB Bandwidth NVNT n20 5180MHz Ant A



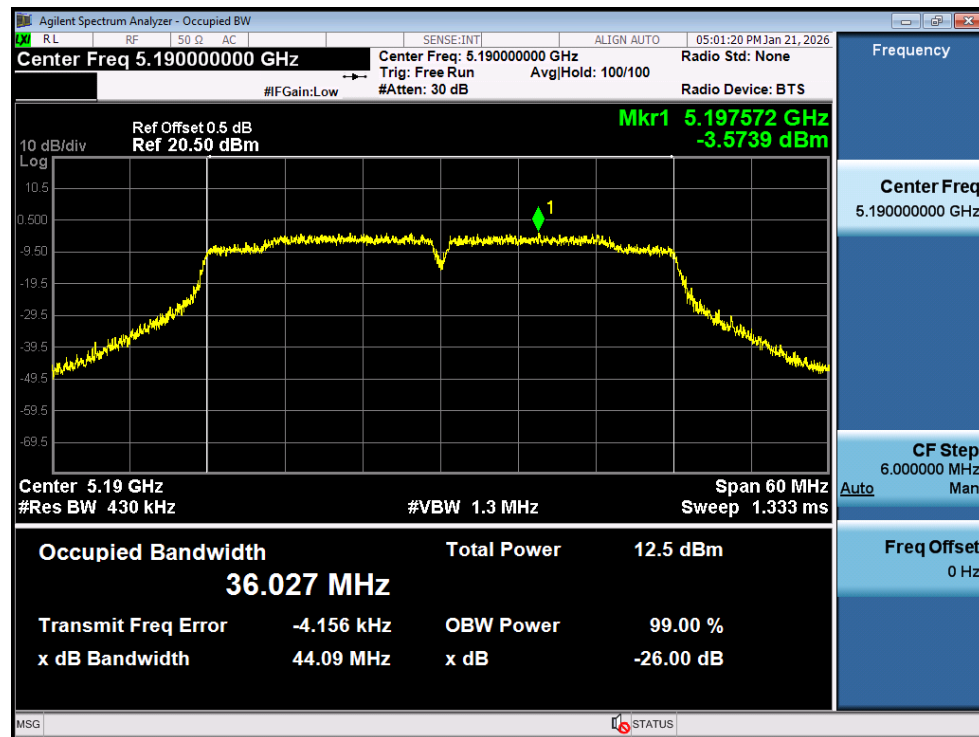
-26dB Bandwidth NVNT n20 5200MHz Ant A



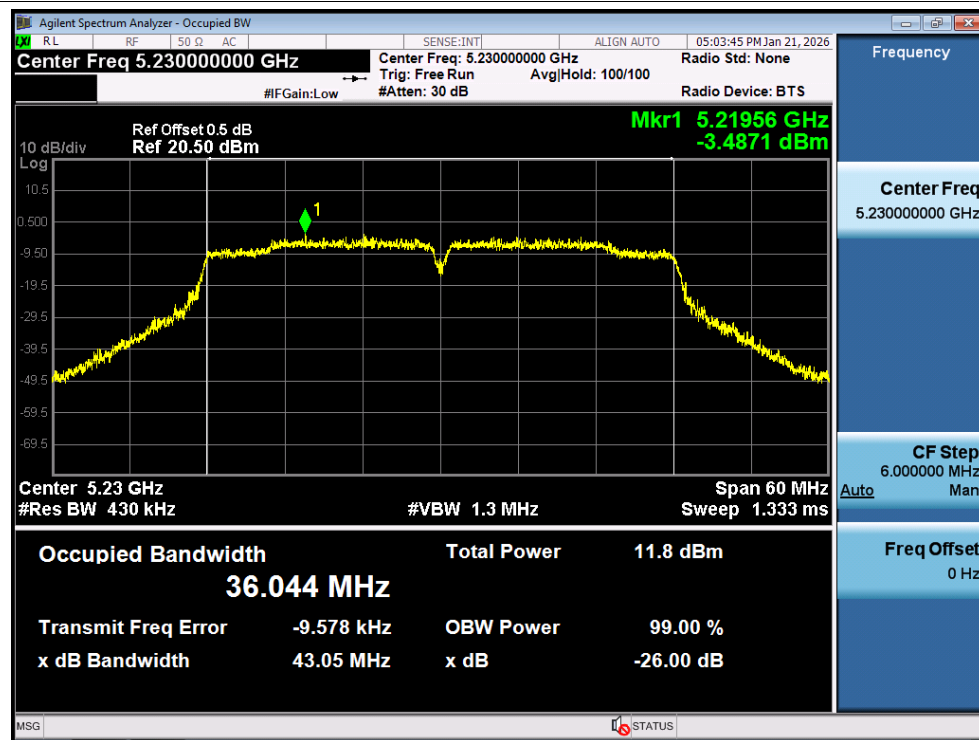
-26dB Bandwidth NVNT n20 5240MHz Ant A



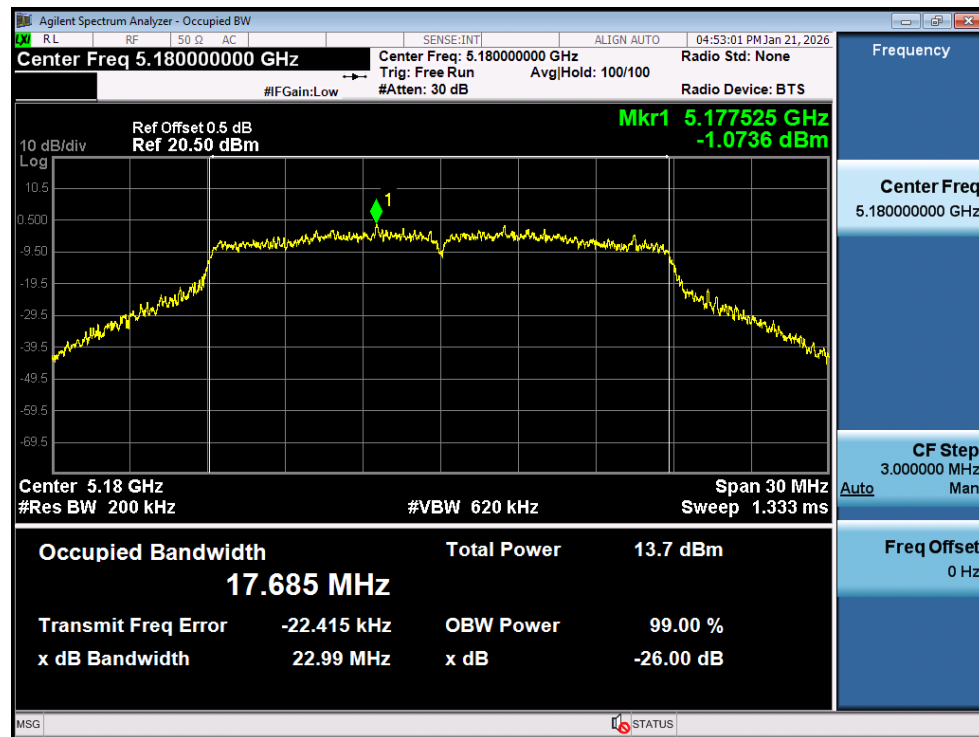
-26dB Bandwidth NVNT n40 5190MHz Ant A



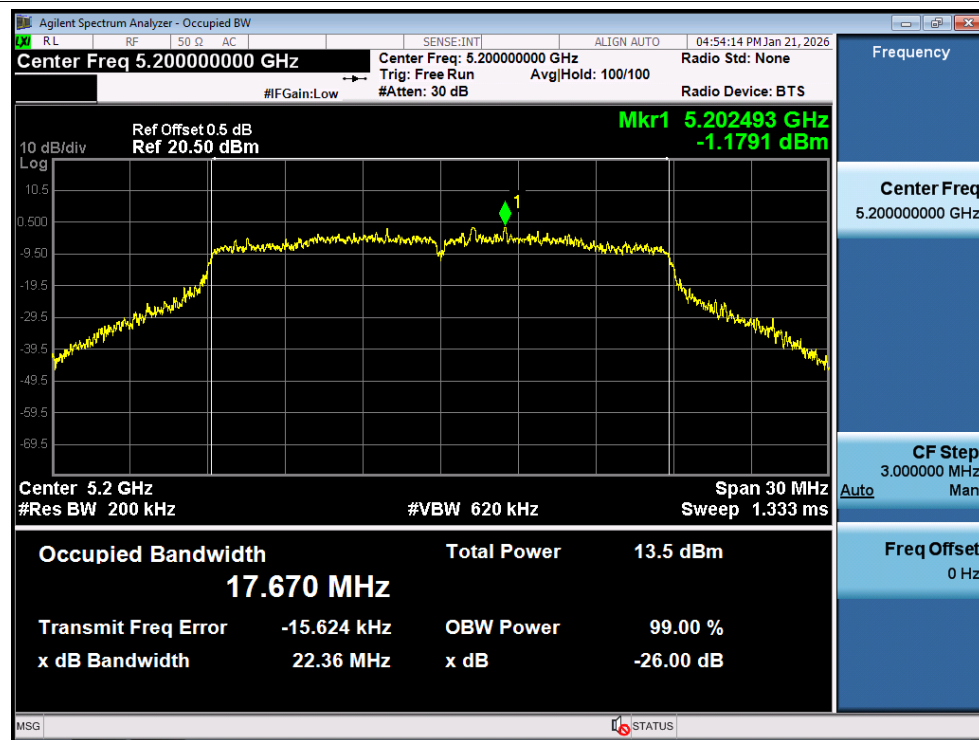
-26dB Bandwidth NVNT n40 5230MHz Ant A



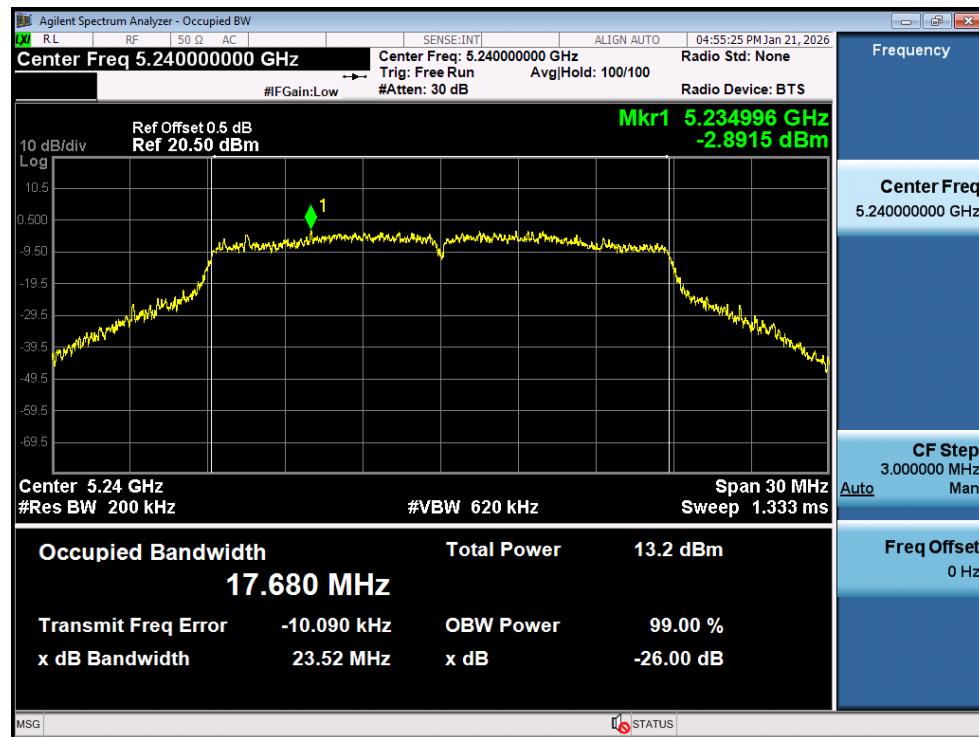
-26dB Bandwidth NVNT ac20 5180MHz Ant A



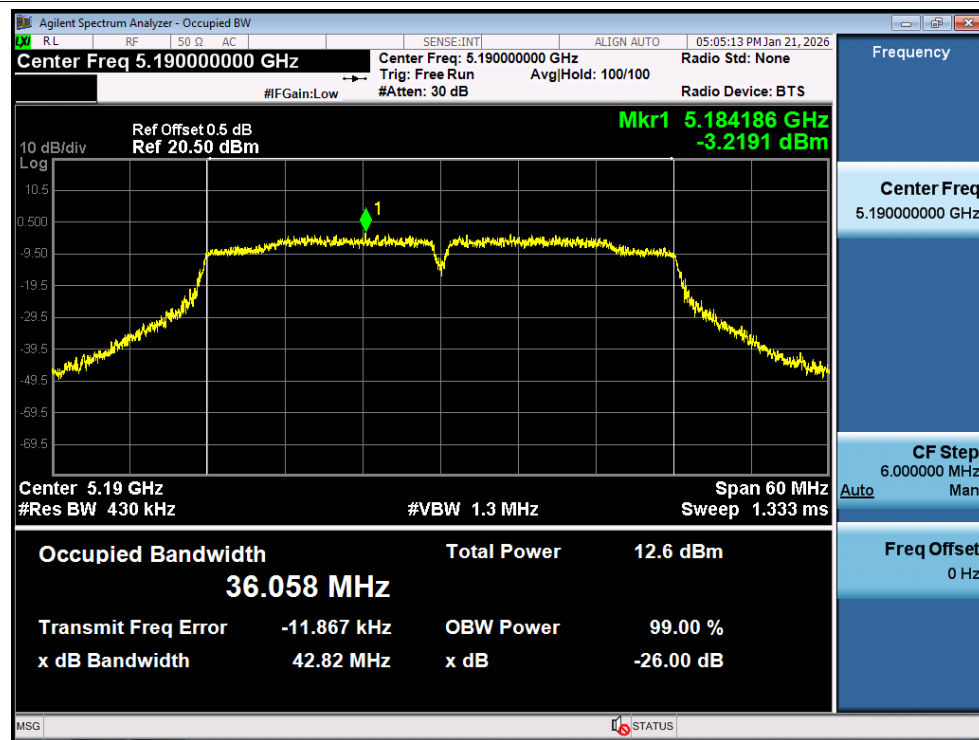
-26dB Bandwidth NVNT ac20 5200MHz Ant A



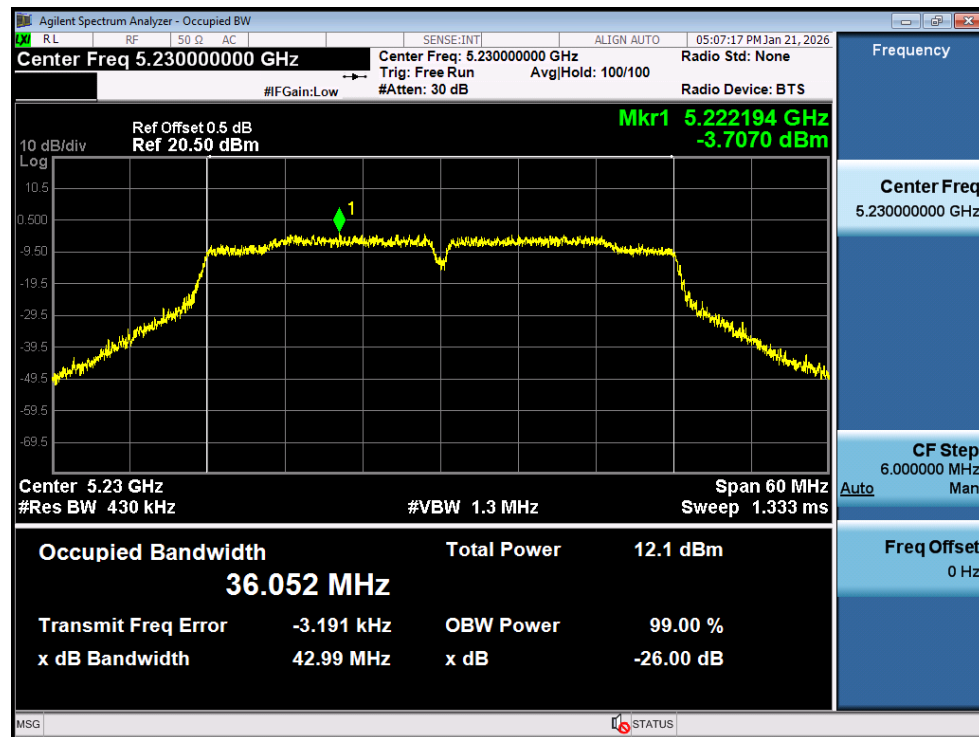
-26dB Bandwidth NVNT ac20 5240MHz Ant A



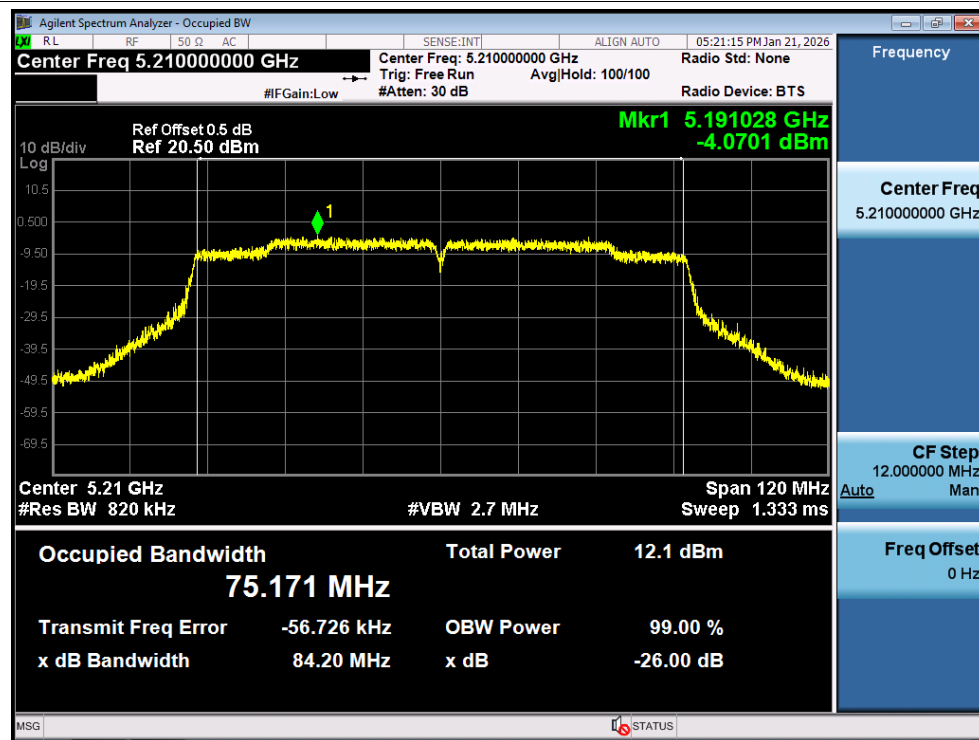
-26dB Bandwidth NVNT ac40 5190MHz Ant A



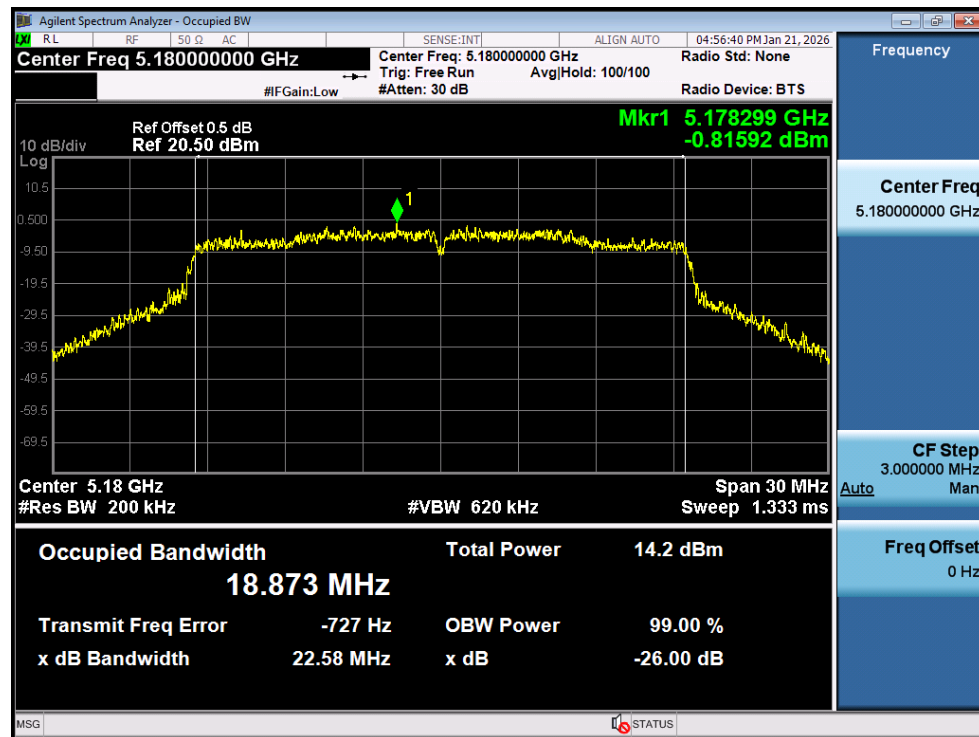
-26dB Bandwidth NVNT ac40 5230MHz Ant A



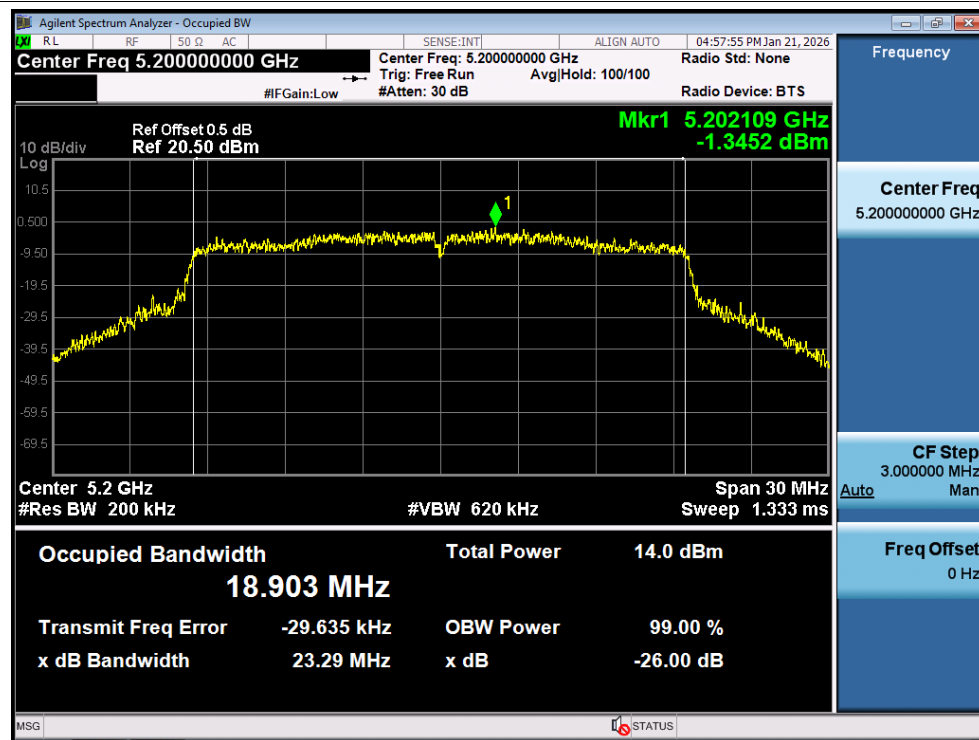
-26dB Bandwidth NVNT ac80 5210MHz Ant A



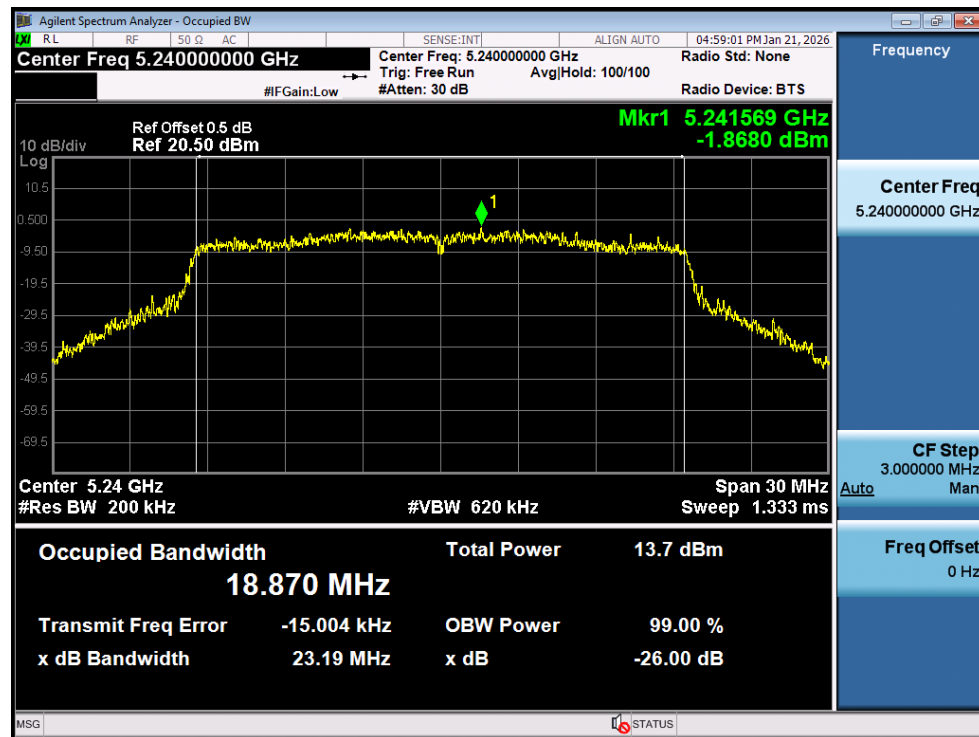
-26dB Bandwidth NVNT ax20 5180MHz Ant A



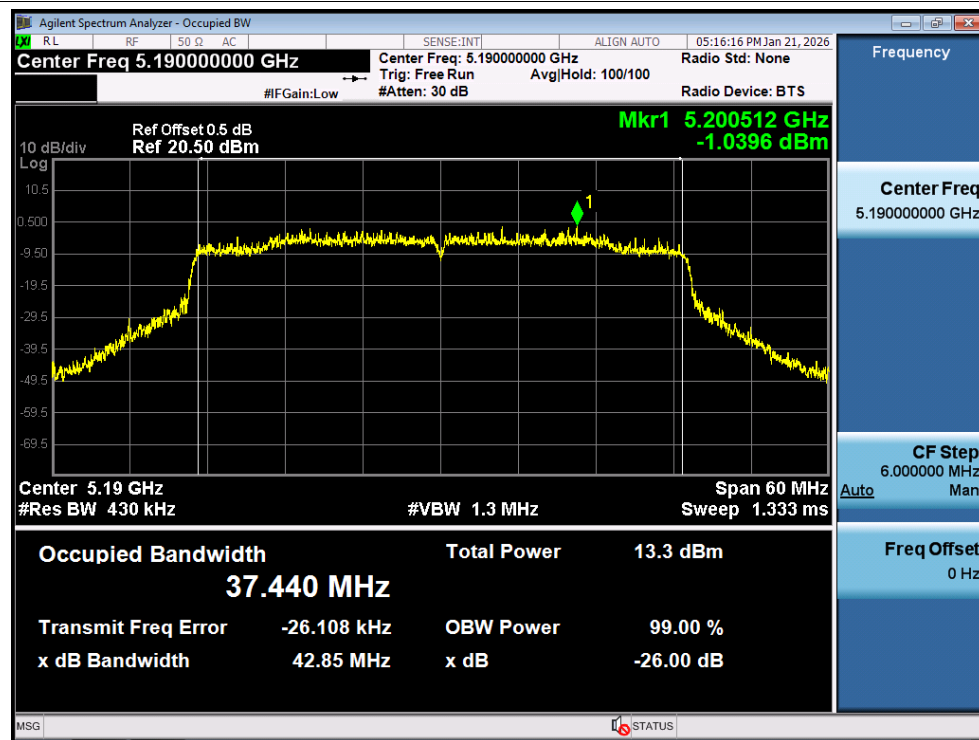
-26dB Bandwidth NVNT ax20 5200MHz Ant A



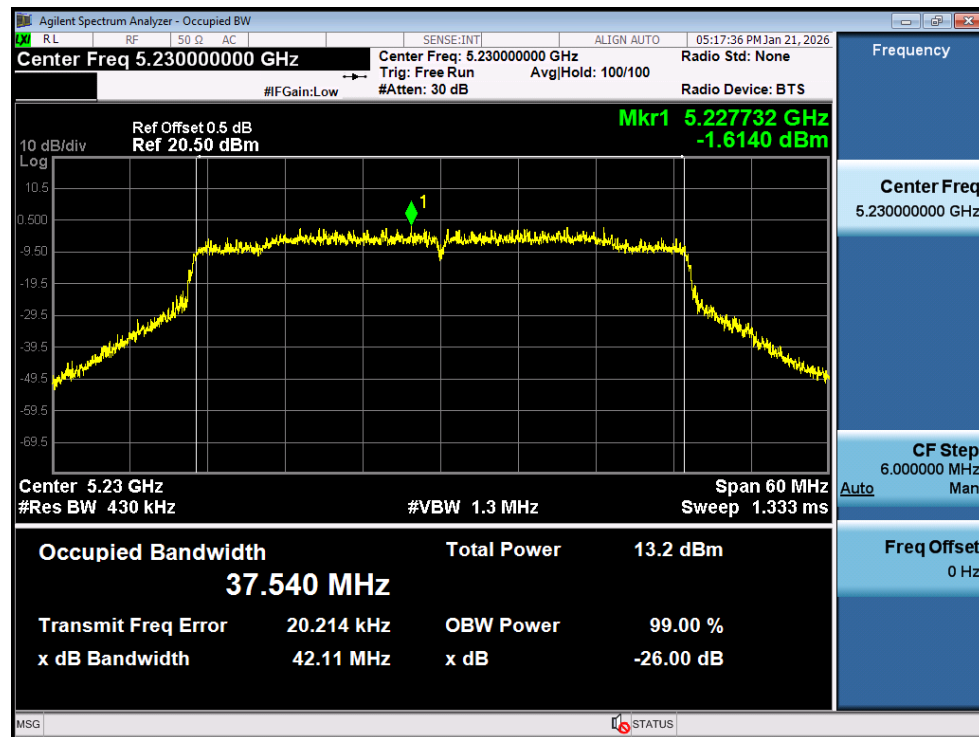
-26dB Bandwidth NVNT ax20 5240MHz Ant A



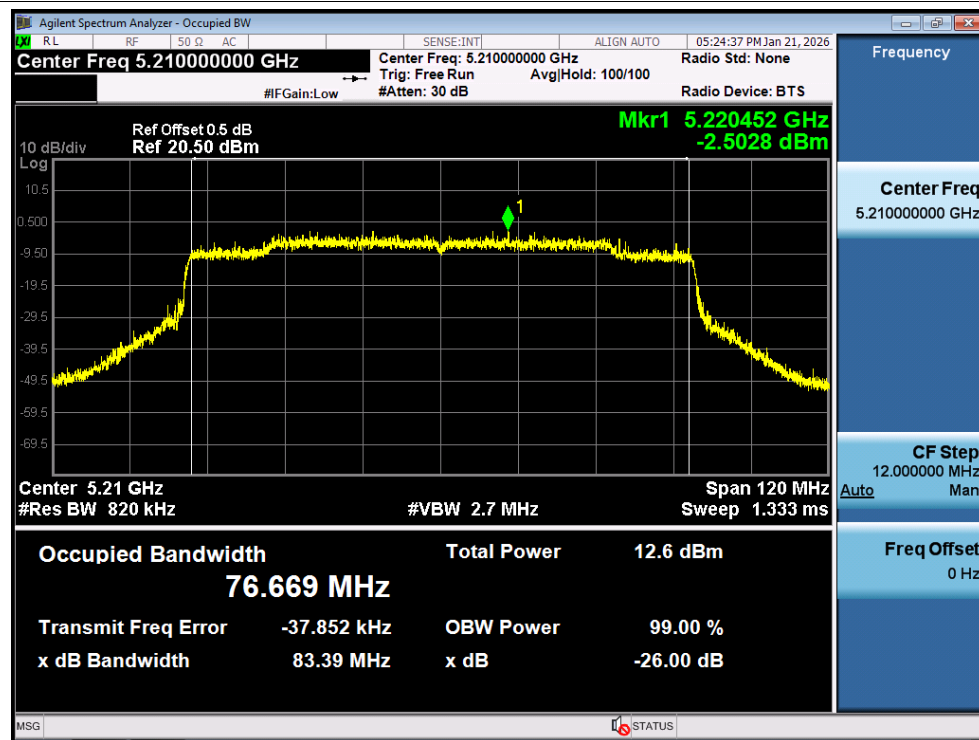
-26dB Bandwidth NVNT ax40 5190MHz Ant A



-26dB Bandwidth NVNT ax40 5230MHz Ant A



-26dB Bandwidth NVNT ax80 5210MHz Ant A

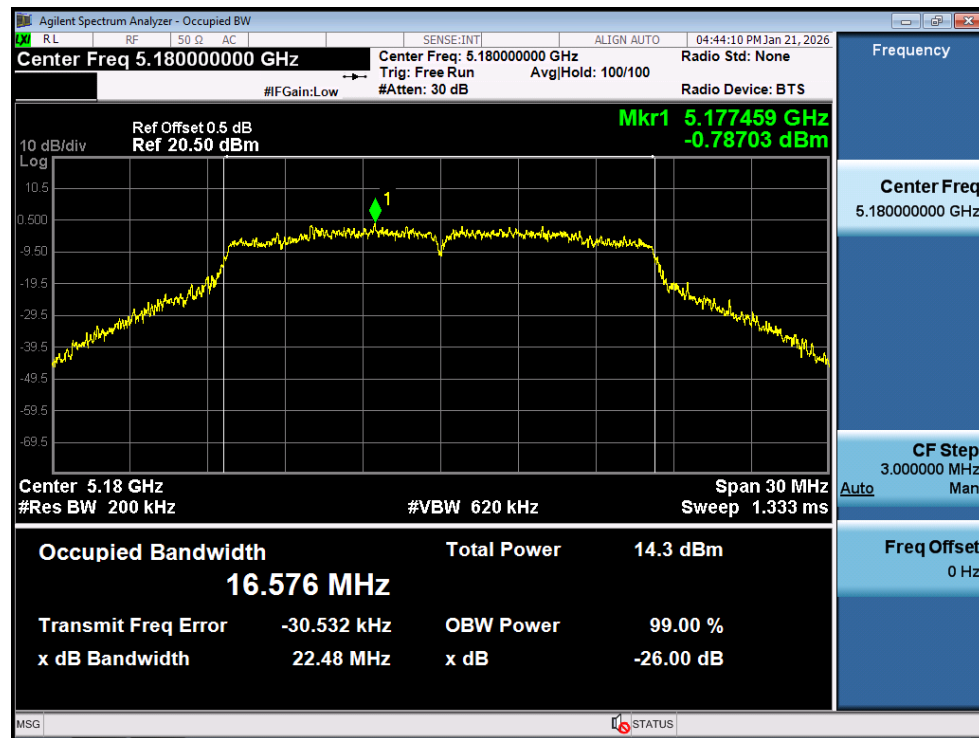


Occupied Channel Bandwidth

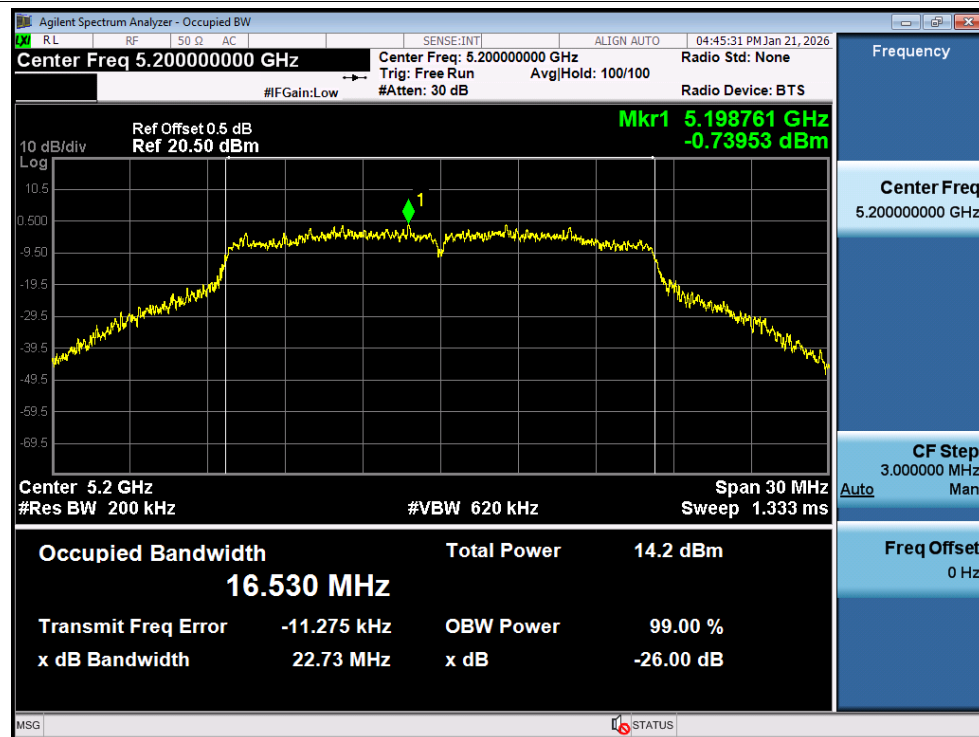
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant A	16.576
		5200		16.53
		5240		16.532
	n20	5180		17.665
		5200		17.663
		5240		17.681
	n40	5190		36.012
		5230		36.035
	ac20	5180		17.678
		5200		17.673
		5240		17.669
	ac40	5190		36.006
		5230		36.018
	ac80	5210		75.125
	ax20	5180		18.883
		5200		18.88
		5240		18.882
	ax40	5190		37.462
		5230		37.472
	ax80	5210		76.645

Test Graphs

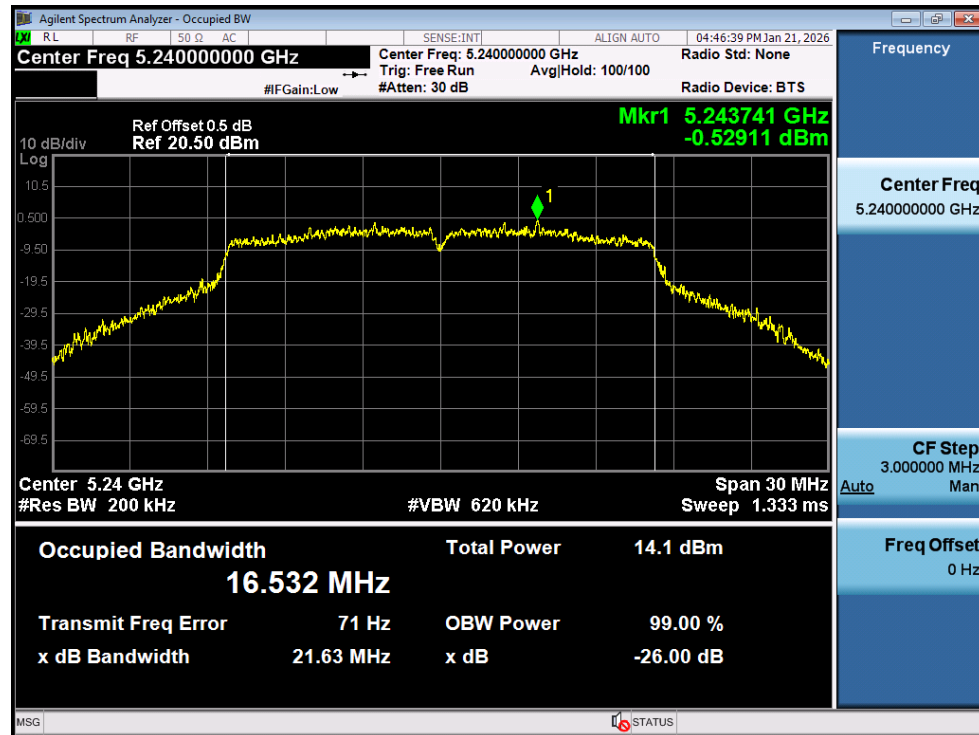
OBW NVNT a 5180MHz Ant A



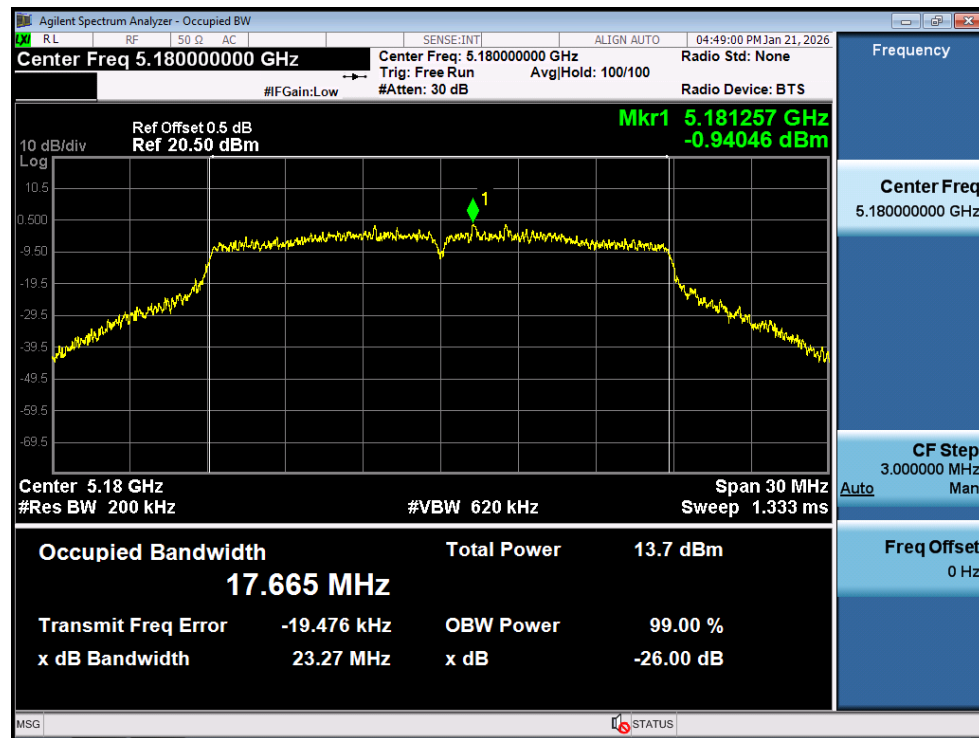
OBW NVNT a 5200MHz Ant A



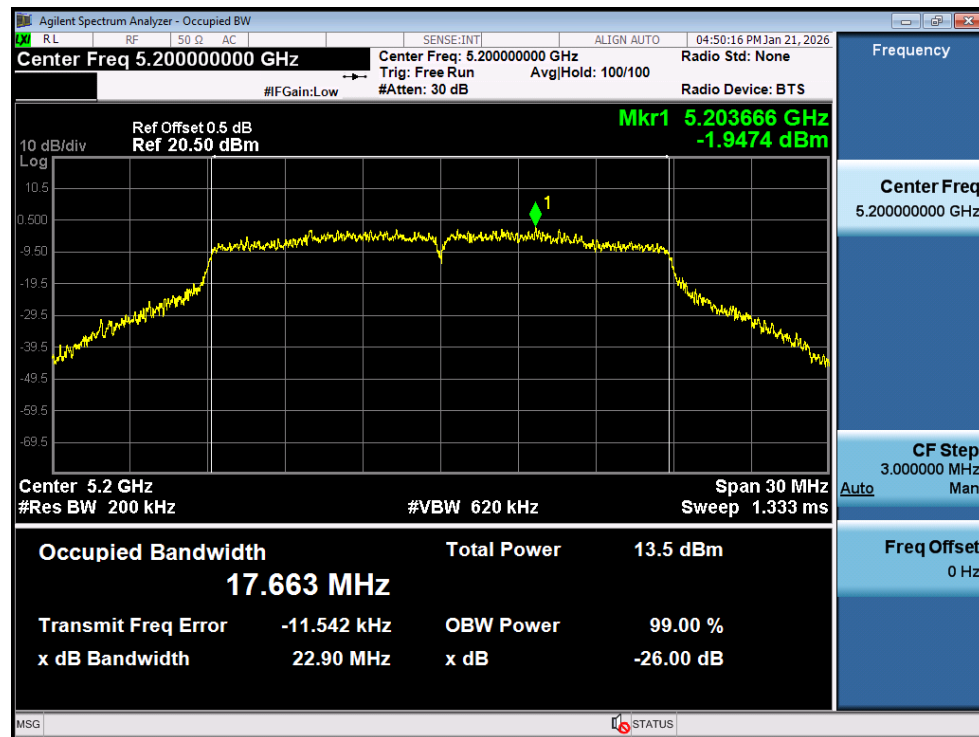
OBW NVNT a 5240MHz Ant A



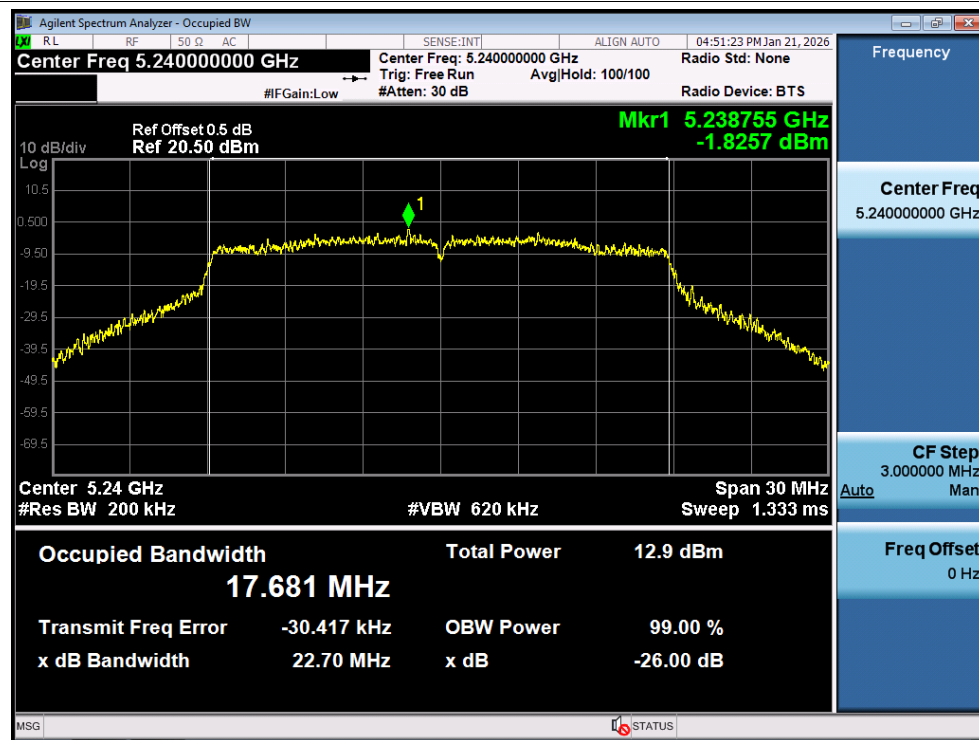
OBW NVNT n20 5180MHz Ant A



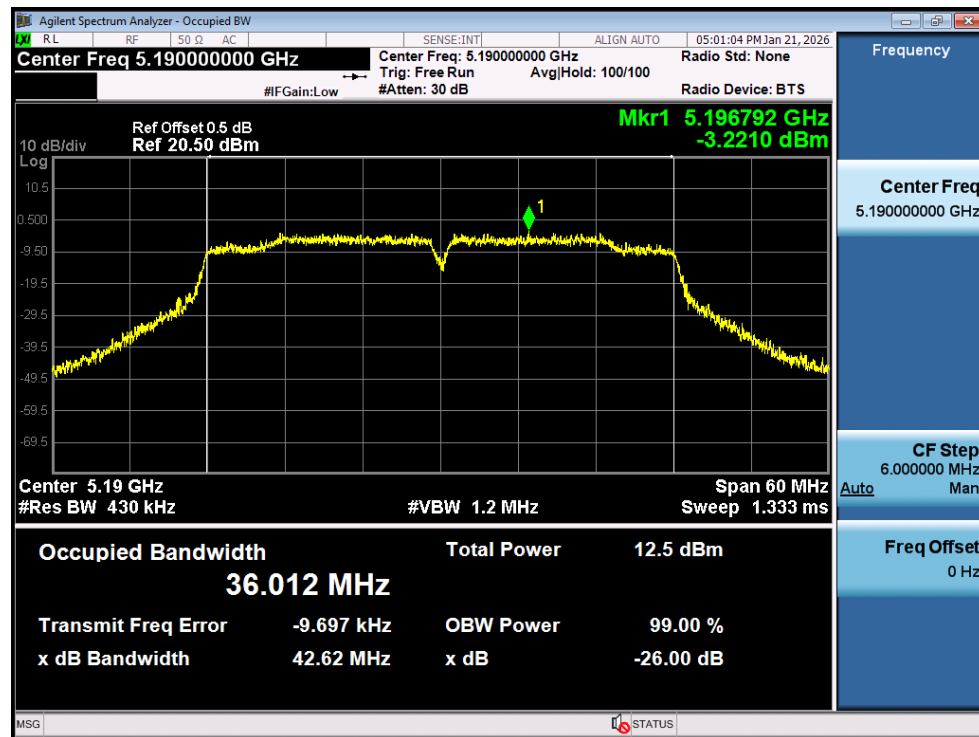
OBW NVNT n20 5200MHz Ant A



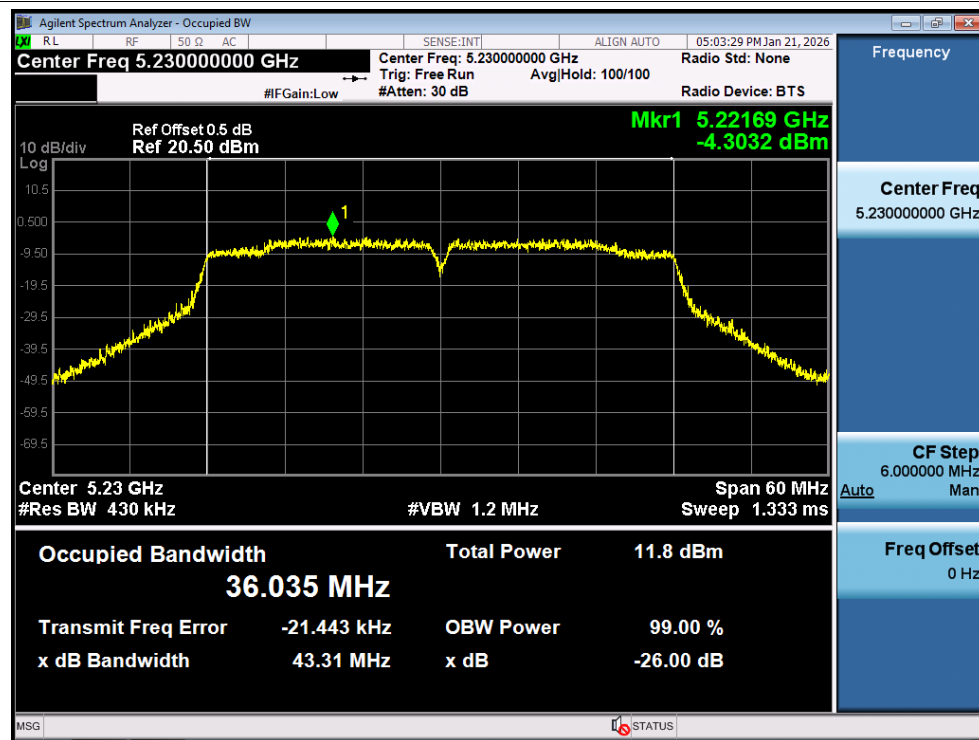
OBW NVNT n20 5240MHz Ant A



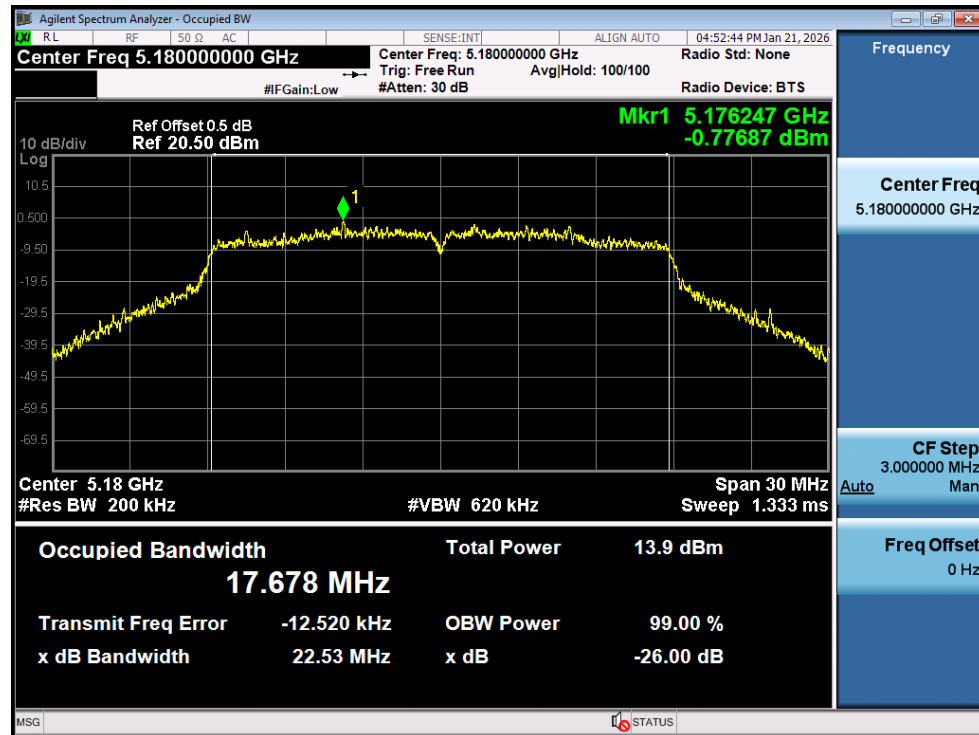
OBW NVNT n40 5190MHz Ant A



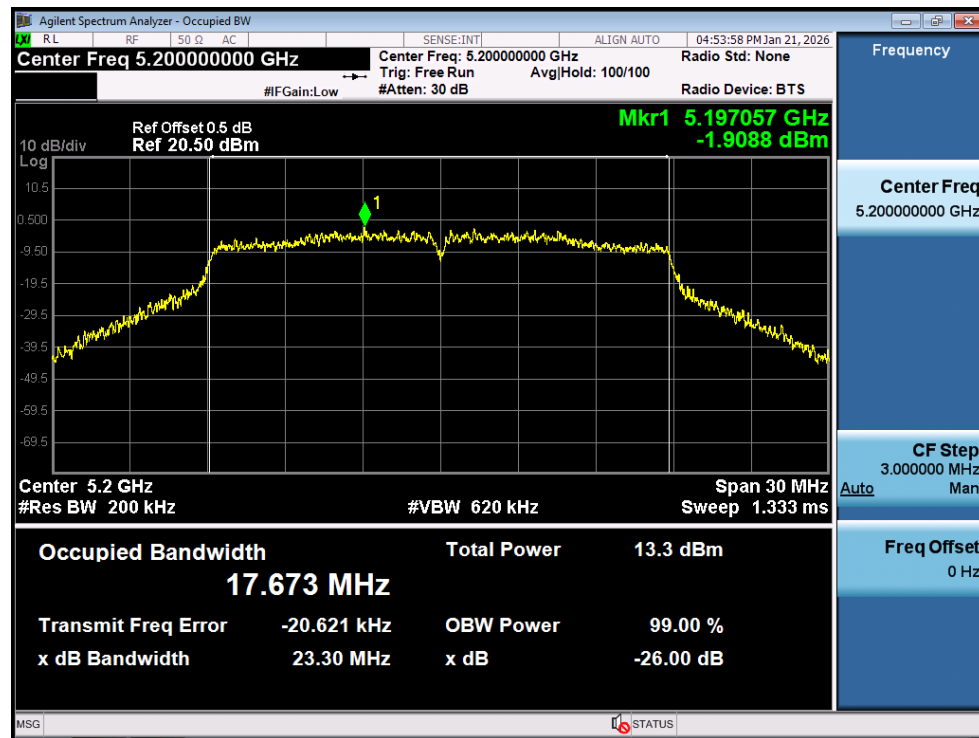
OBW NVNT n40 5230MHz Ant A



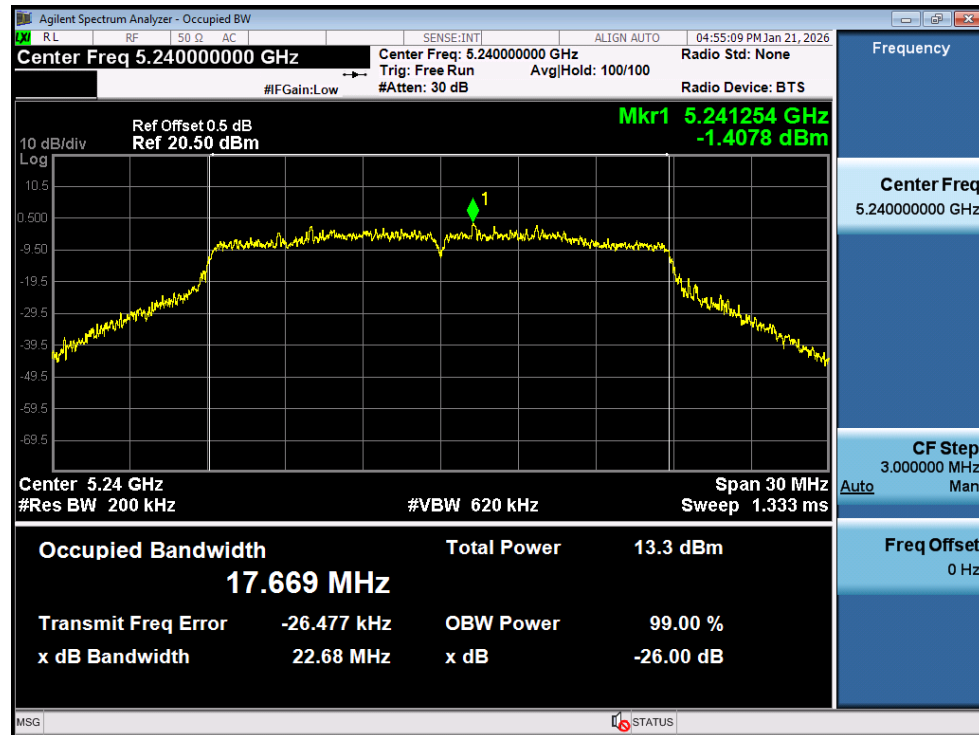
OBW NVNT ac20 5180MHz Ant A



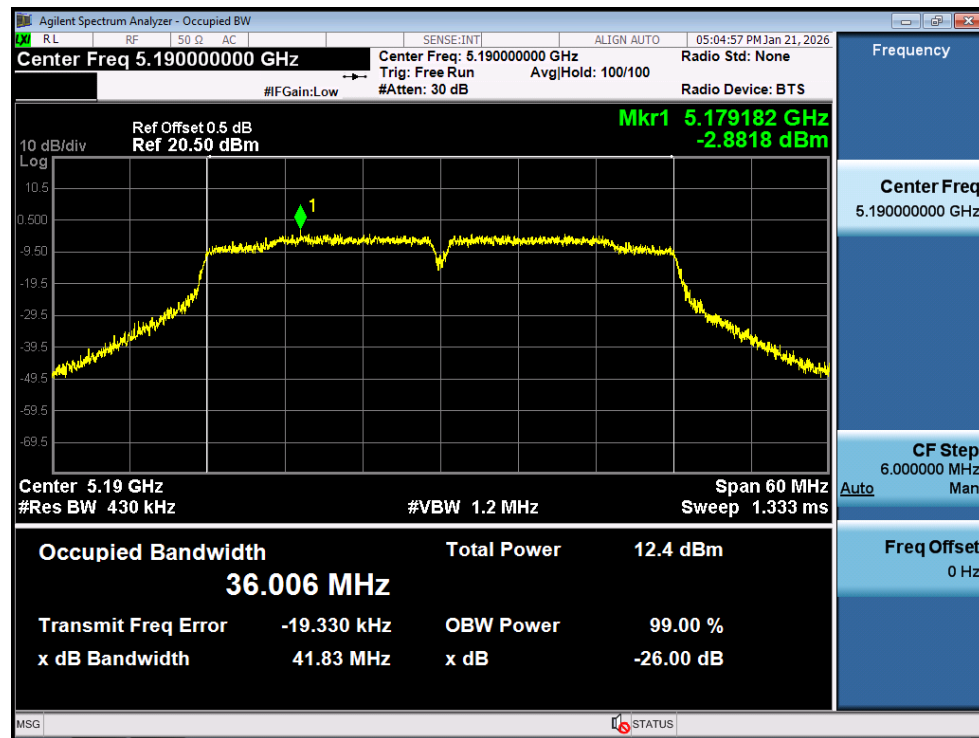
OBW NVNT ac20 5200MHz Ant A



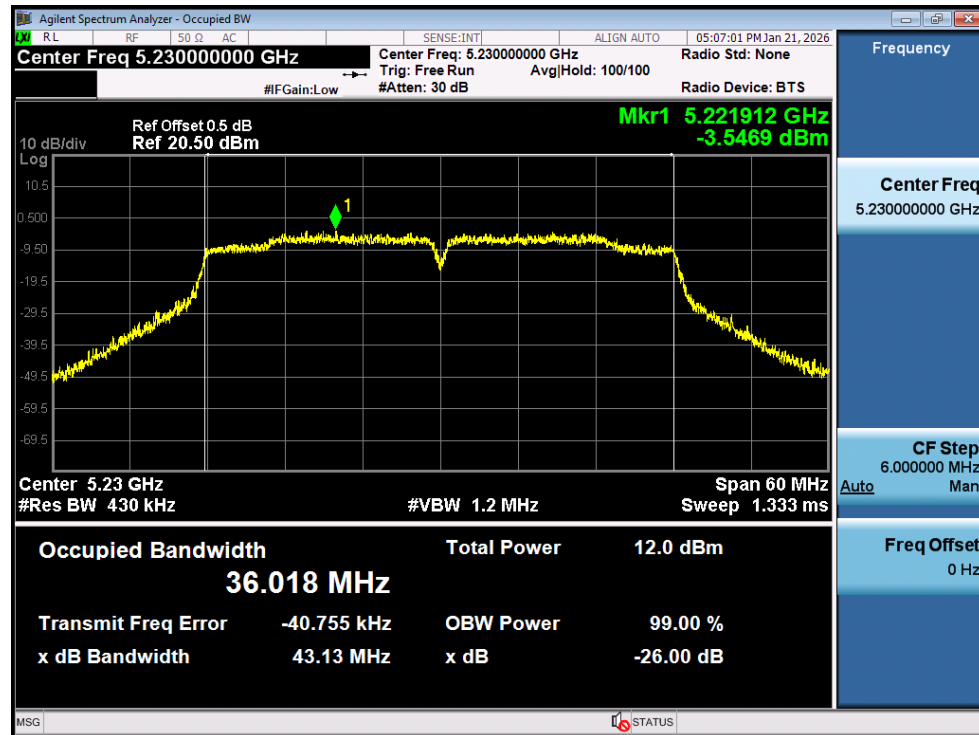
OBW NVNT ac20 5240MHz Ant A



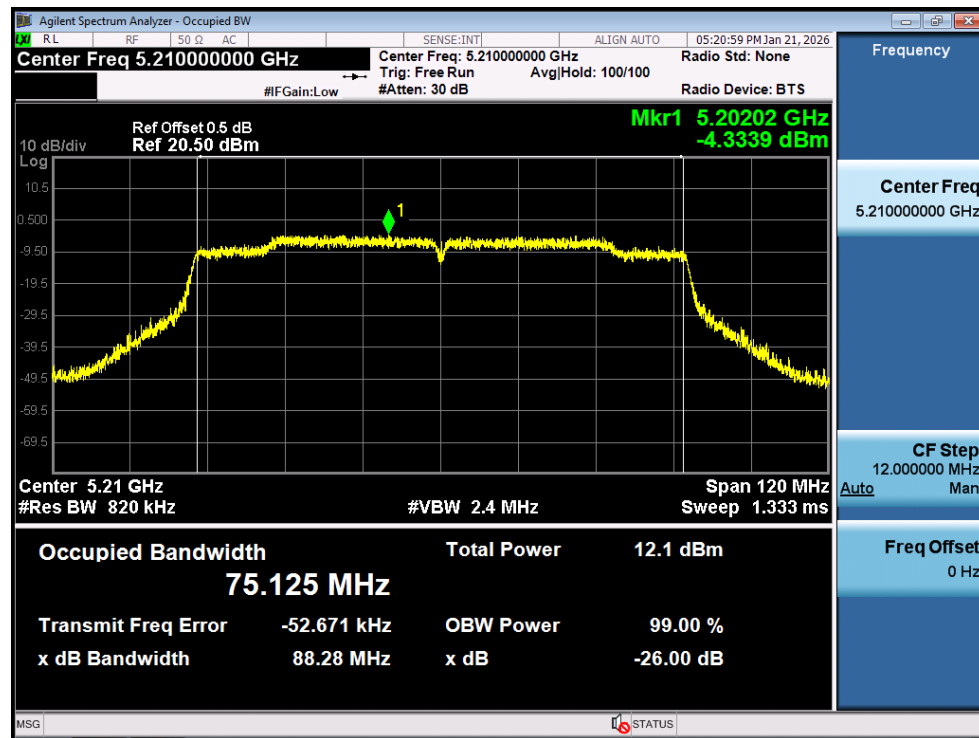
OBW NVNT ac40 5190MHz Ant A



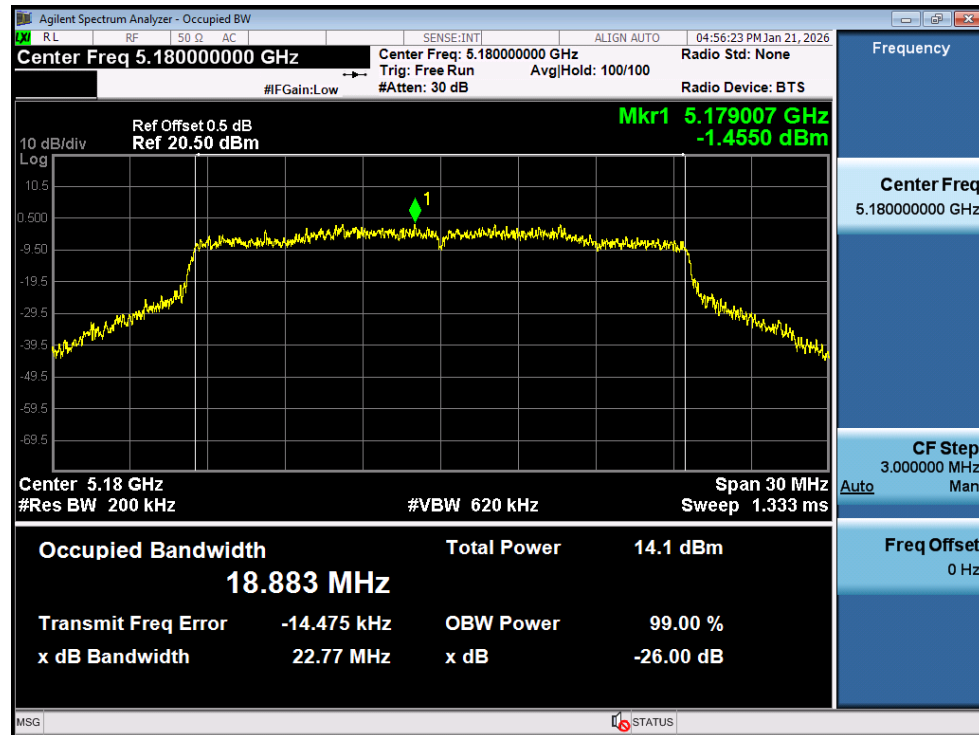
OBW NVNT ac40 5230MHz Ant A



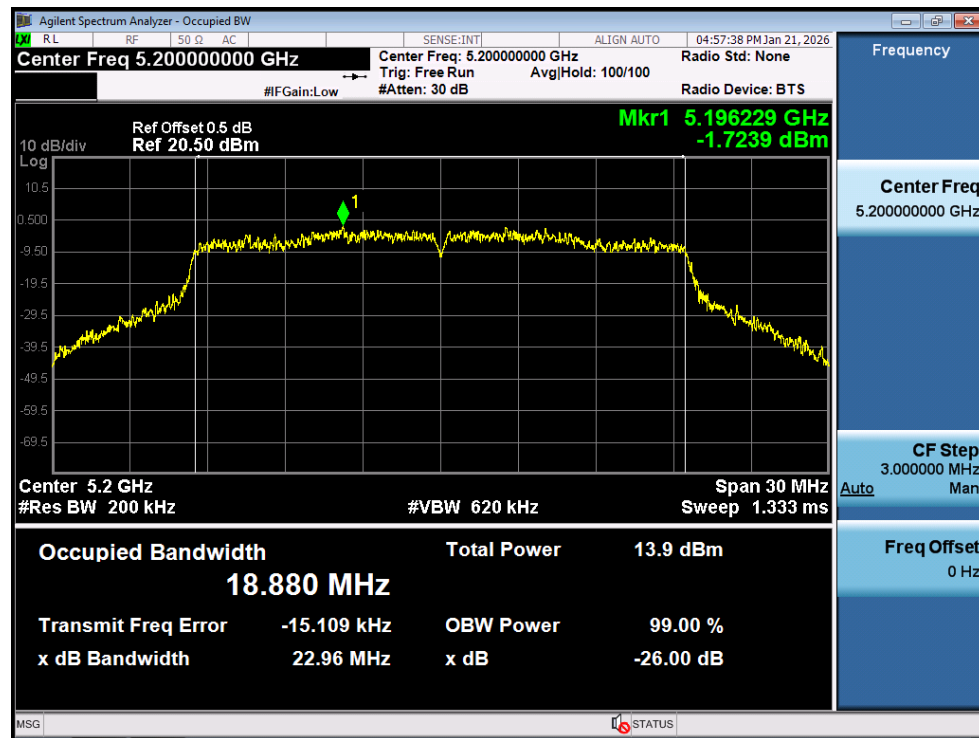
OBW NVNT ac80 5210MHz Ant A



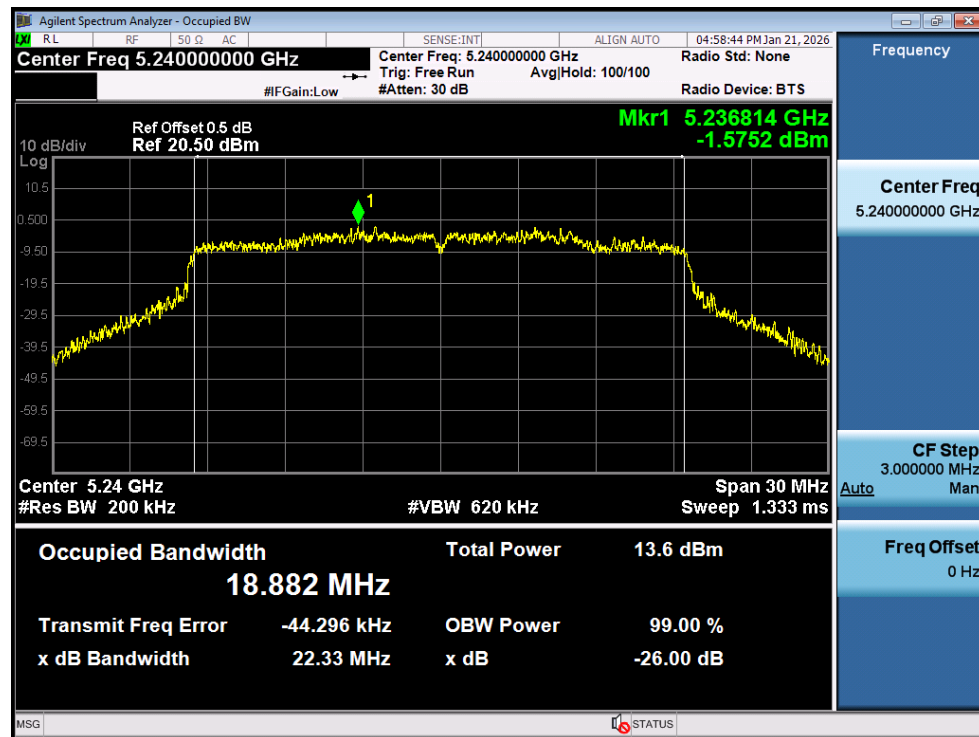
OBW NVNT ax20 5180MHz Ant A



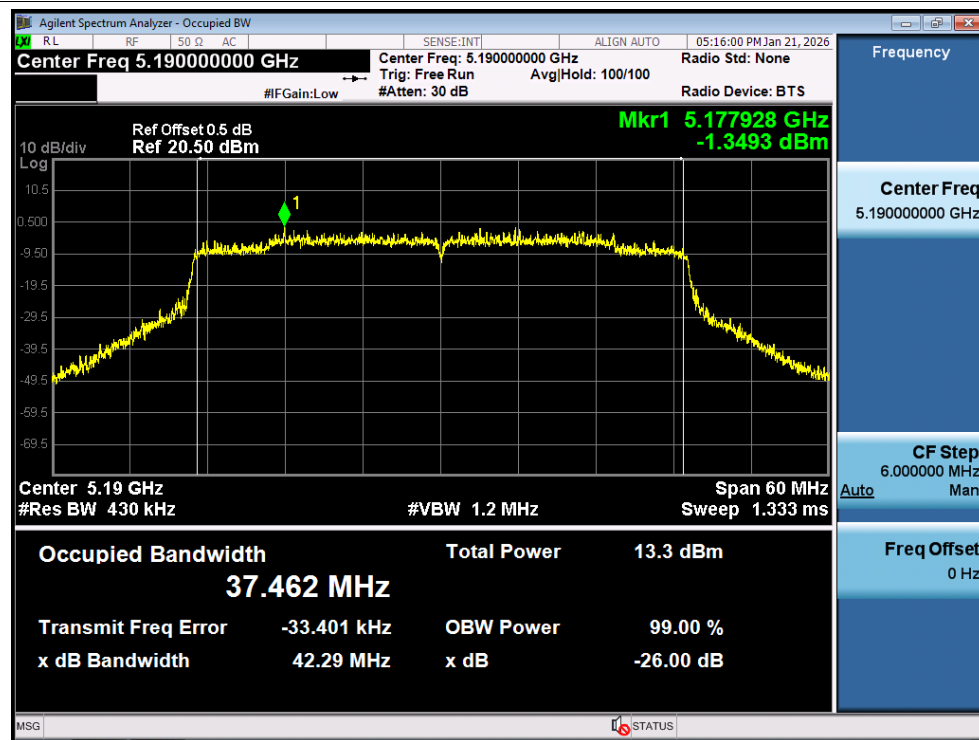
OBW NVNT ax20 5200MHz Ant A



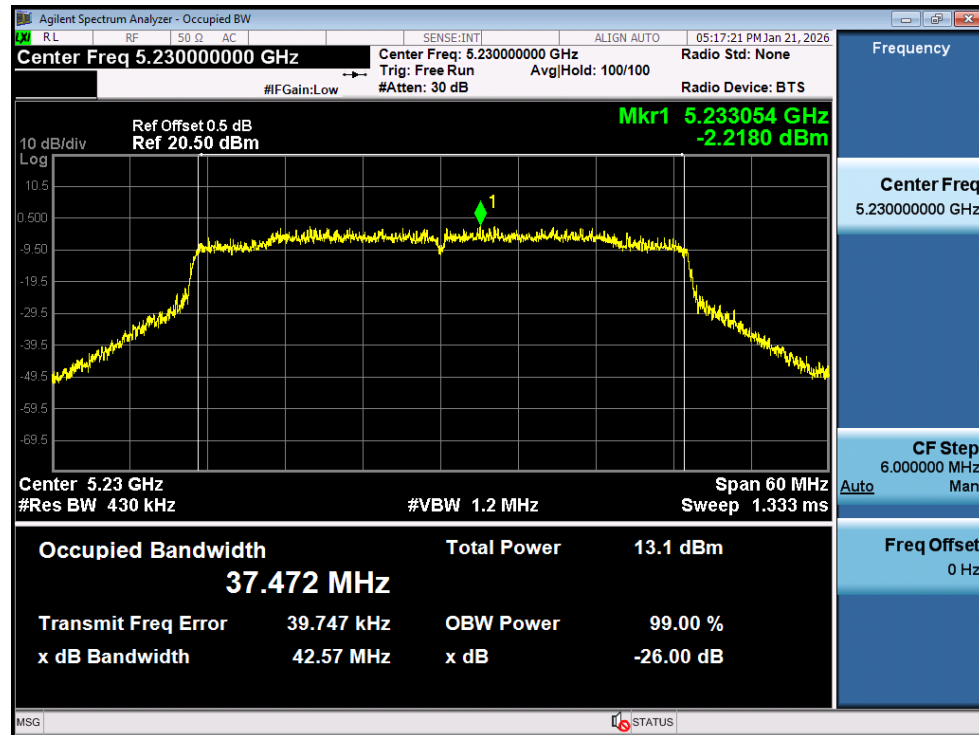
OBW NVNT ax20 5240MHz Ant A



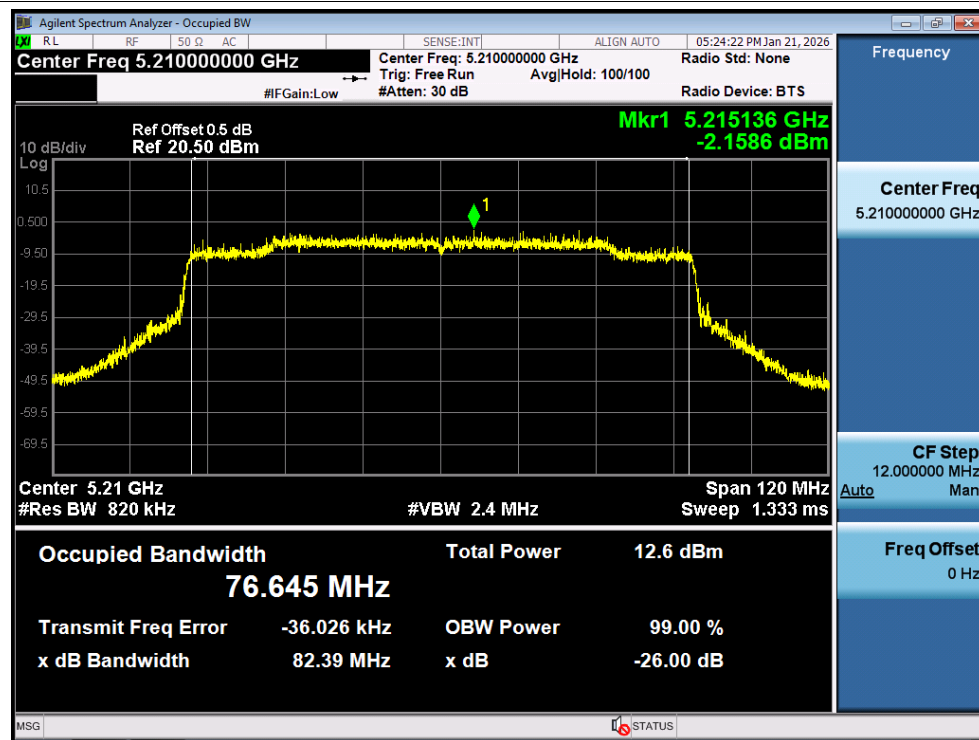
OBW NVNT ax40 5190MHz Ant A



OBW NVNT ax40 5230MHz Ant A



OBW NVNT ax80 5210MHz Ant A



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant A	-1.22	11	Pass
NVNT	a	5200	Ant A	-1.47	11	Pass
NVNT	a	5240	Ant A	-1.48	11	Pass
NVNT	n20	5180	Ant A	-2.17	11	Pass
NVNT	n20	5200	Ant A	-2.33	11	Pass
NVNT	n20	5240	Ant A	-2.82	11	Pass
NVNT	n40	5190	Ant A	-6.66	11	Pass
NVNT	n40	5230	Ant A	-7.43	11	Pass
NVNT	ac20	5180	Ant A	-2.03	11	Pass
NVNT	ac20	5200	Ant A	-2.39	11	Pass
NVNT	ac20	5240	Ant A	-2.41	11	Pass
NVNT	ac40	5190	Ant A	-6.47	11	Pass
NVNT	ac40	5230	Ant A	-6.95	11	Pass
NVNT	ac80	5210	Ant A	-10.72	11	Pass
NVNT	ax20	5180	Ant A	-2.36	11	Pass
NVNT	ax20	5200	Ant A	-2.67	11	Pass
NVNT	ax20	5240	Ant A	-2.97	11	Pass
NVNT	ax40	5190	Ant A	-7.05	11	Pass
NVNT	ax40	5230	Ant A	-7.03	11	Pass
NVNT	ax80	5210	Ant A	-10.85	11	Pass

Test Graphs

PSD NVNT a 5180MHz Ant A



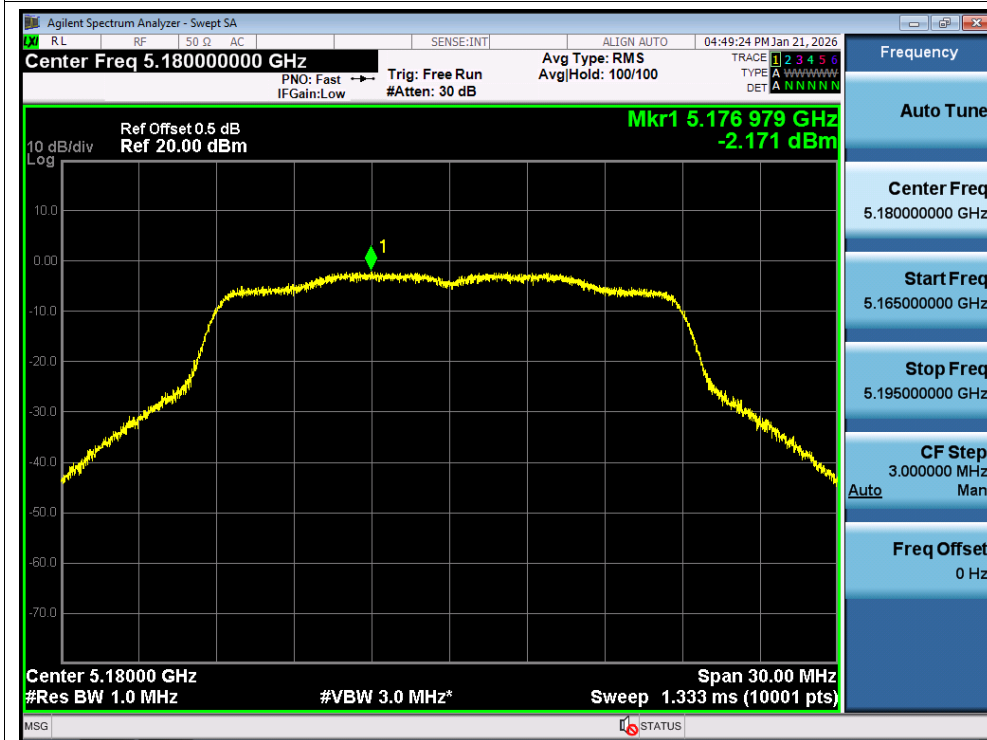
PSD NVNT a 5200MHz Ant A



PSD NVNT a 5240MHz Ant A



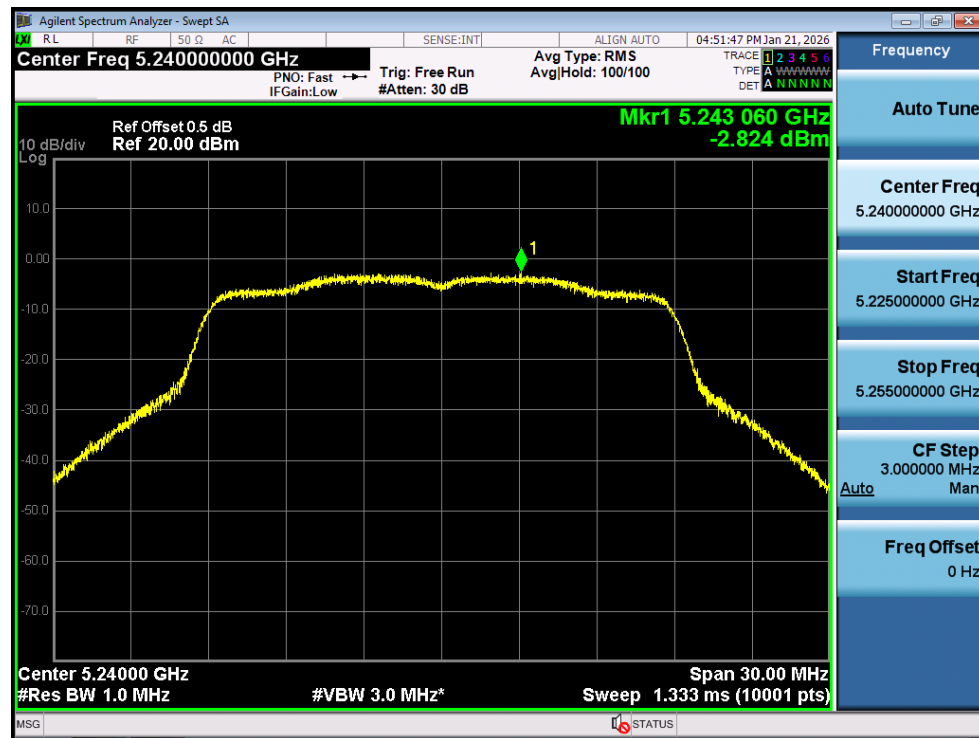
PSD NVNT n20 5180MHz Ant A



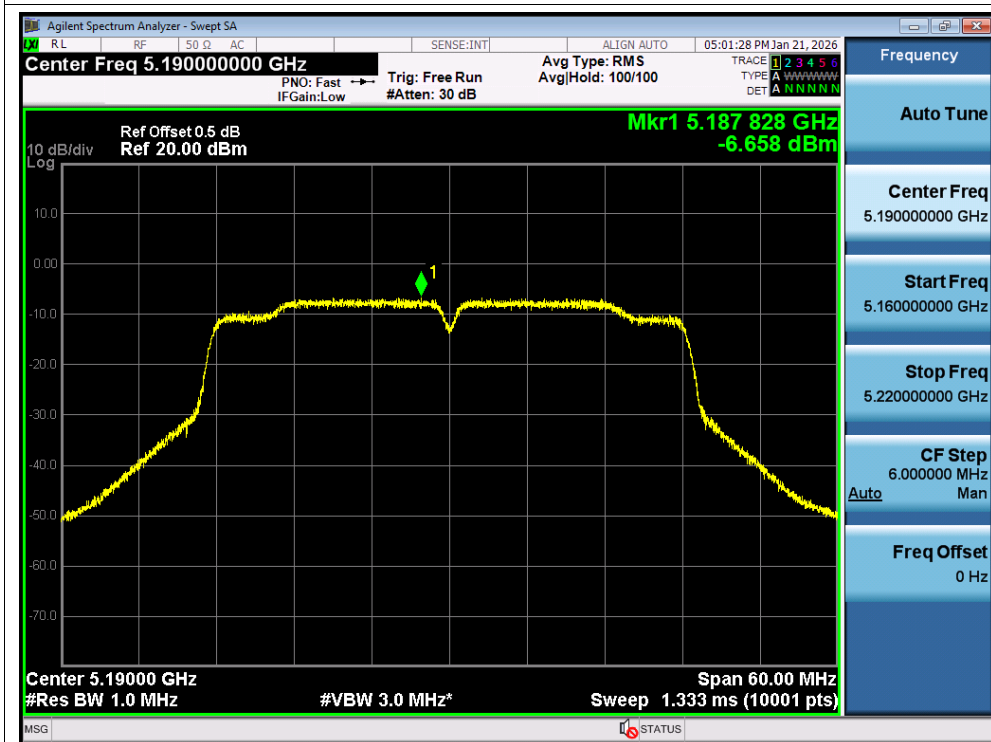
PSD NVNT n20 5200MHz Ant A



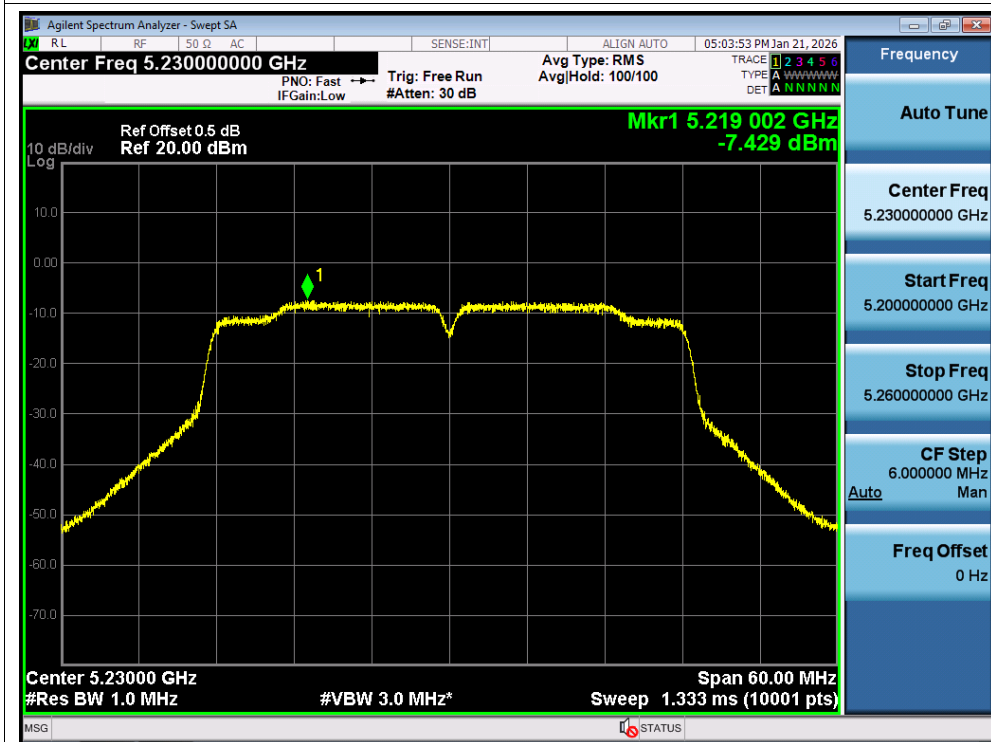
PSD NVNT n20 5240MHz Ant A



PSD NVNT n40 5190MHz Ant A



PSD NVNT n40 5230MHz Ant A



PSD NVNT ac20 5180MHz Ant A



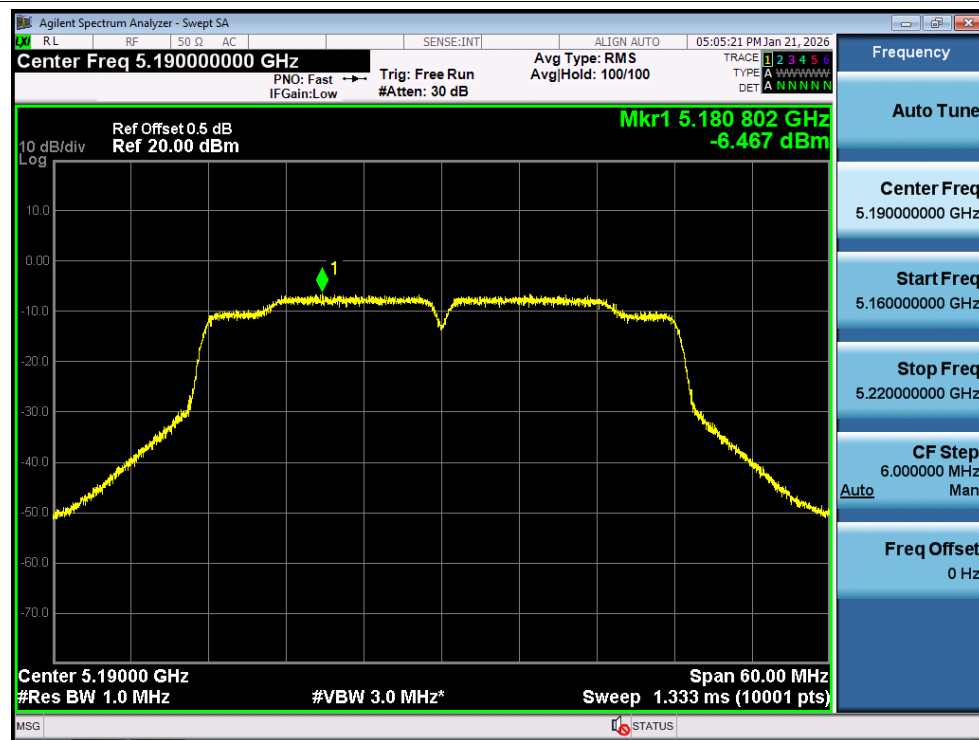
PSD NVNT ac20 5200MHz Ant A



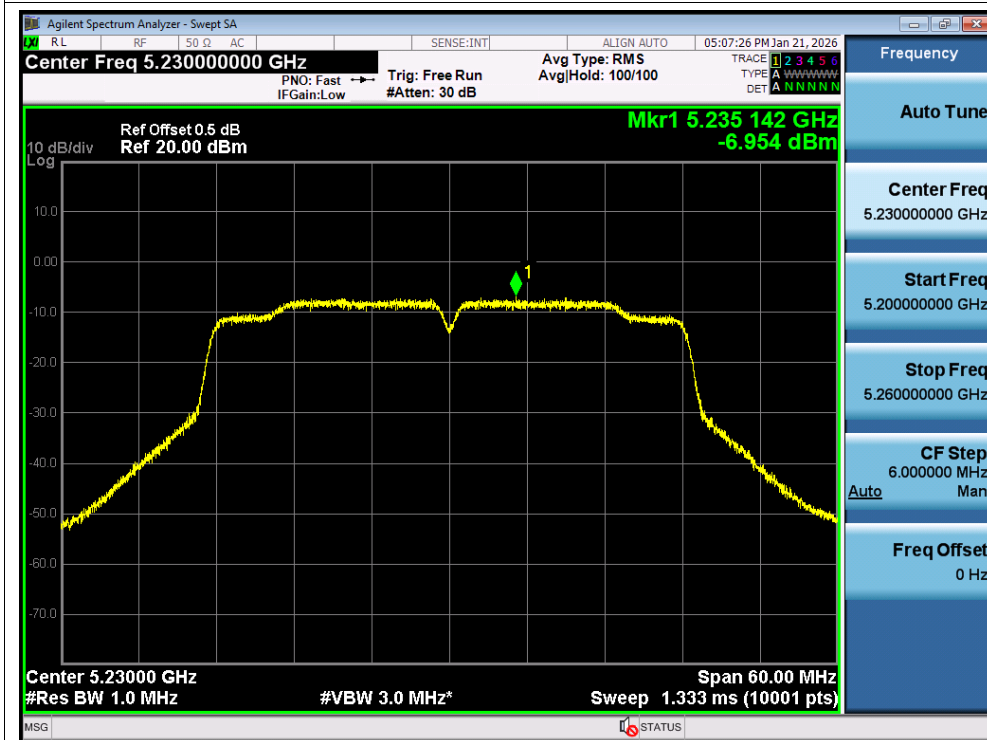
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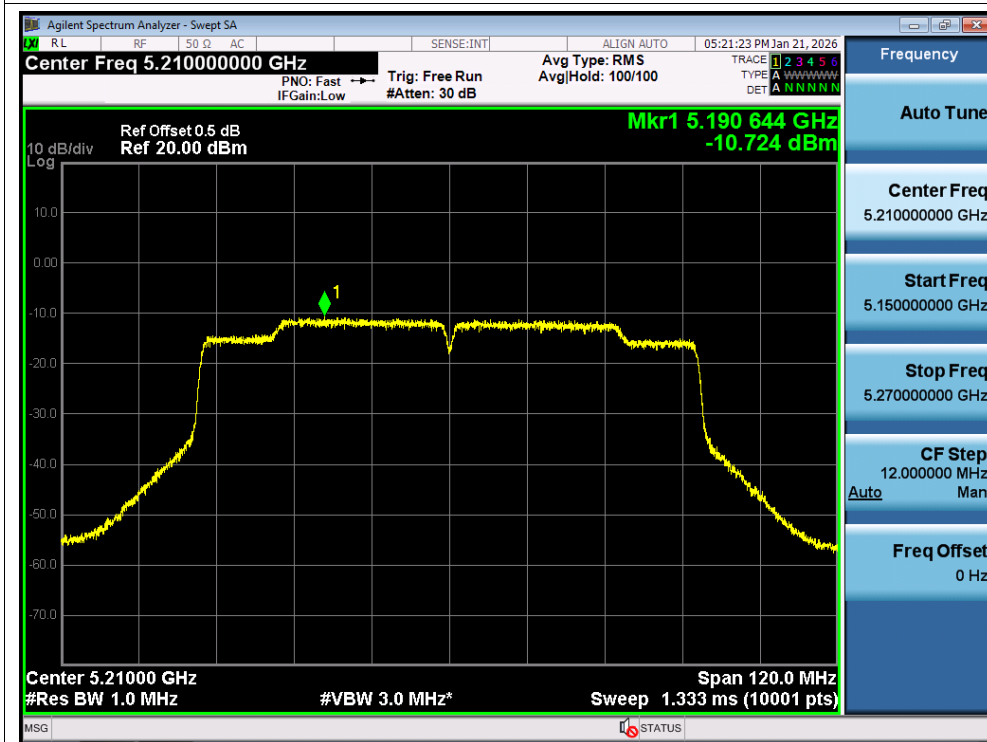
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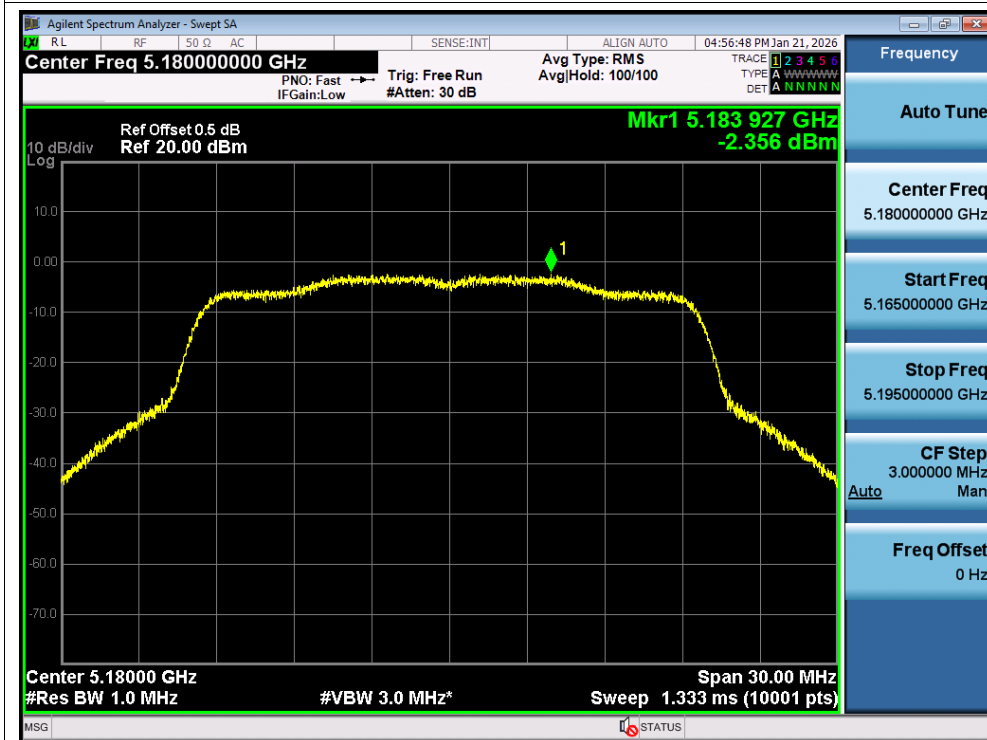
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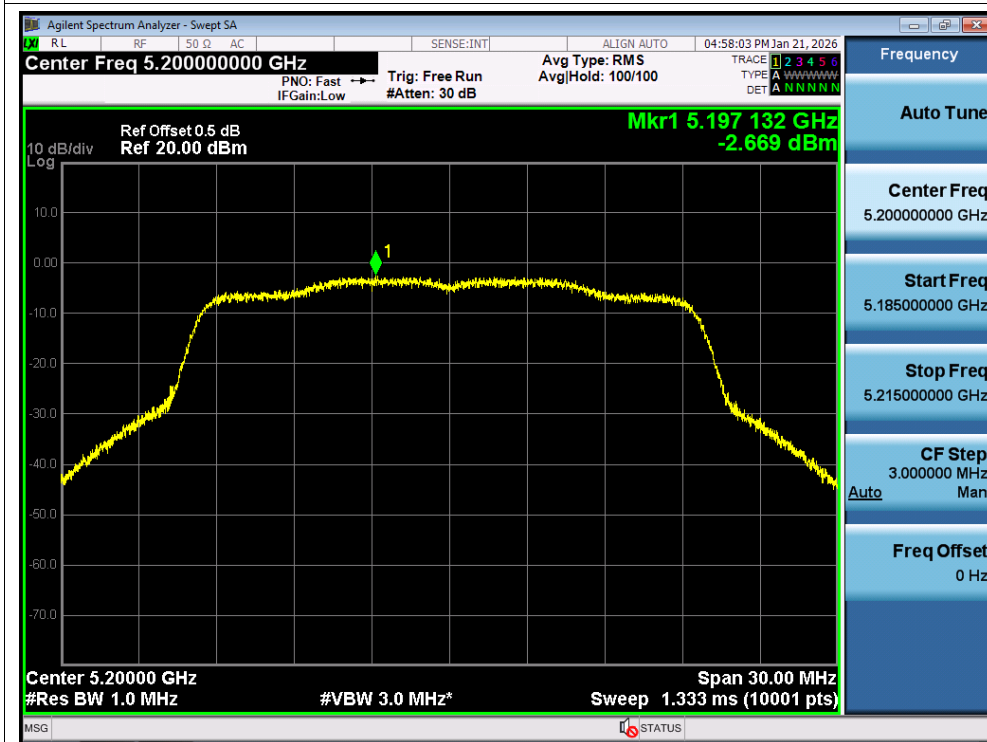
PSD NVNT ac80 5210MHz Ant A



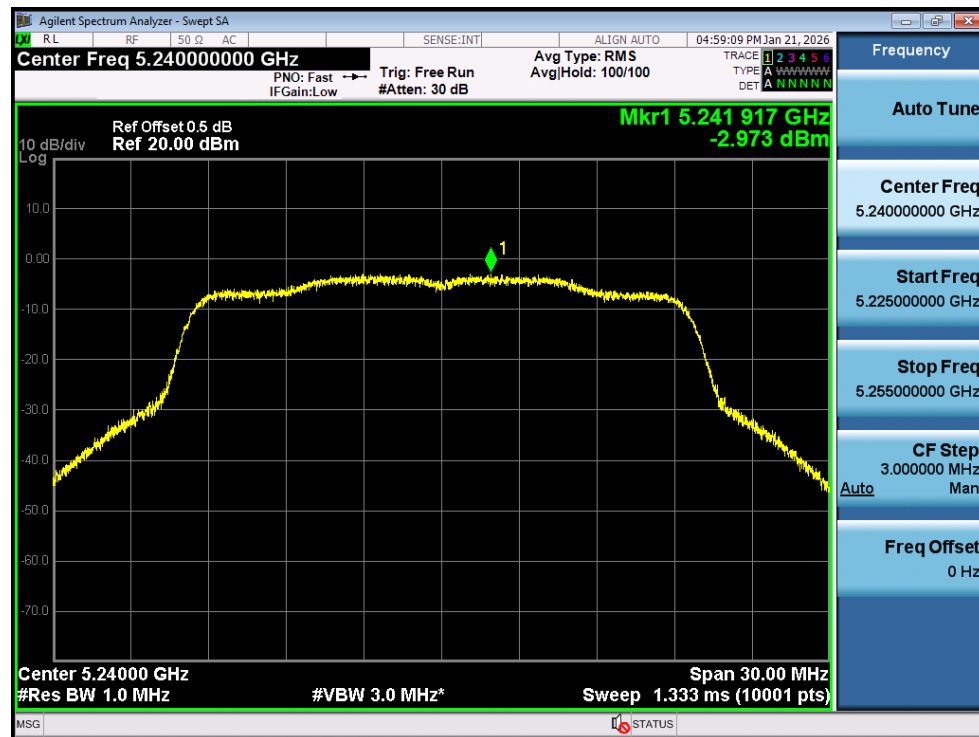
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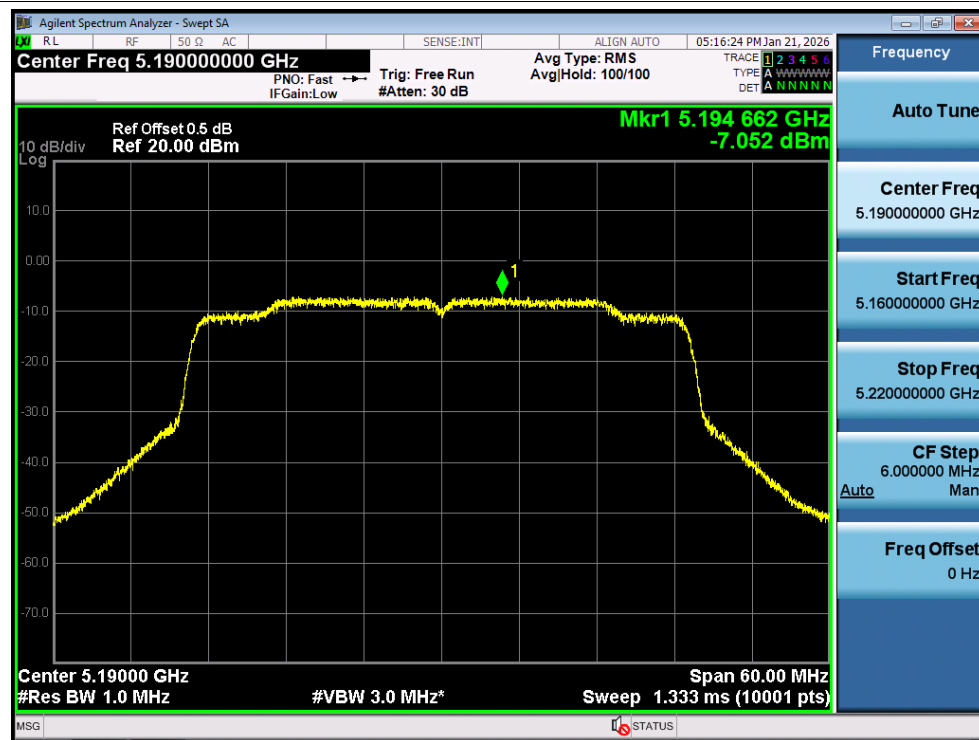
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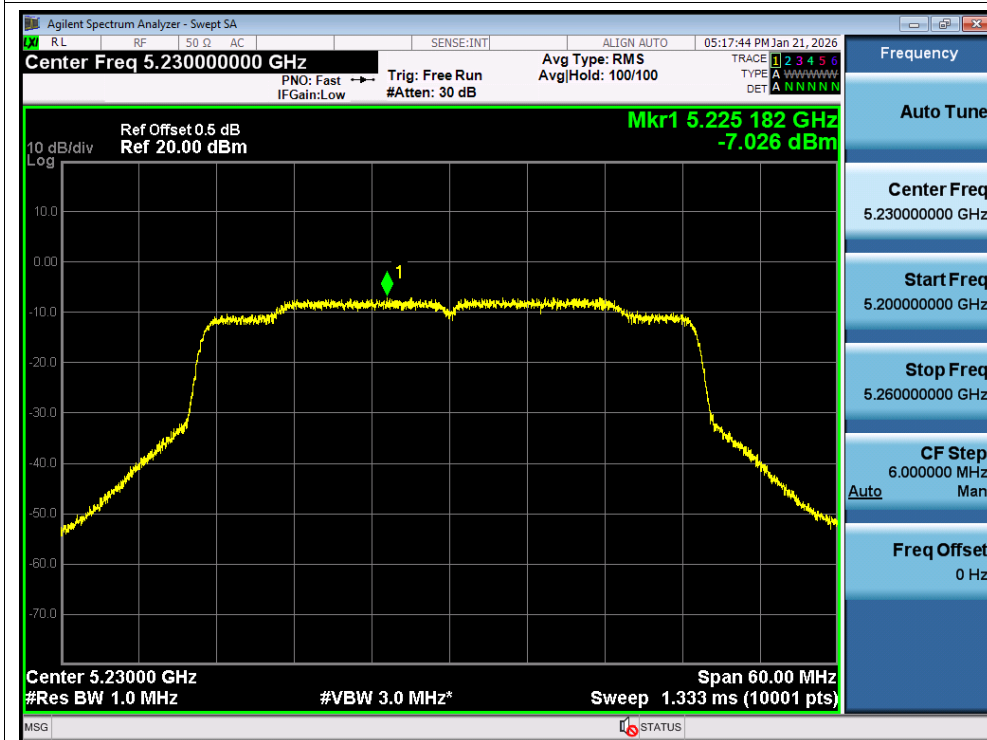
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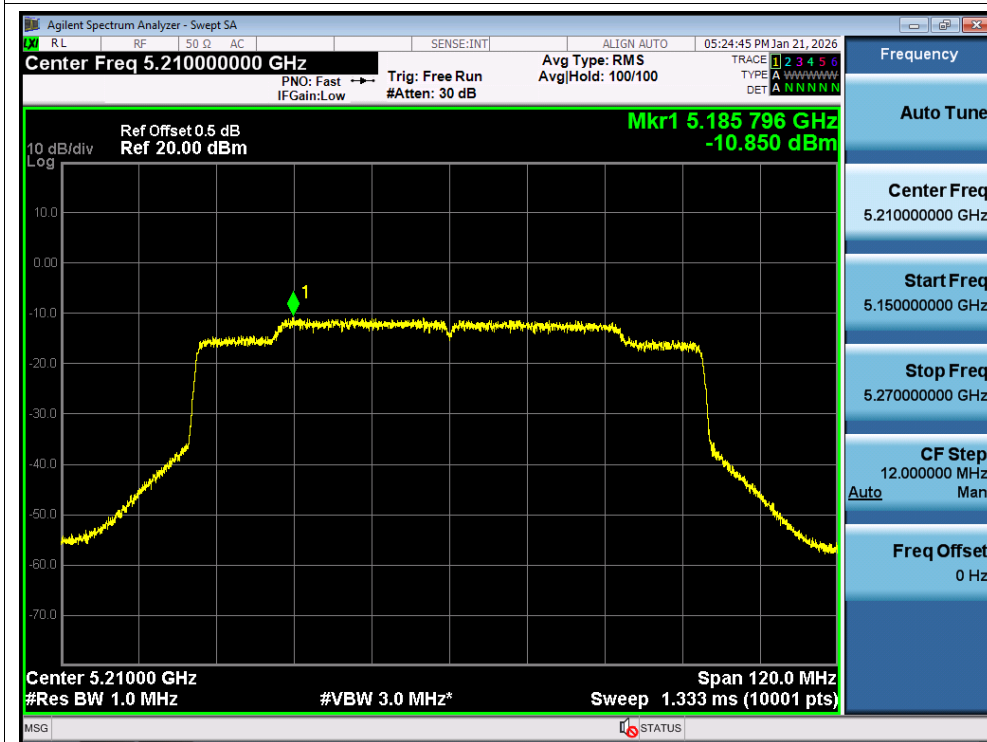
PSD NVNT ax40 5190MHz Ant A



PSD NVNT ax40 5230MHz Ant A



PSD NVNT ax80 5210MHz Ant A

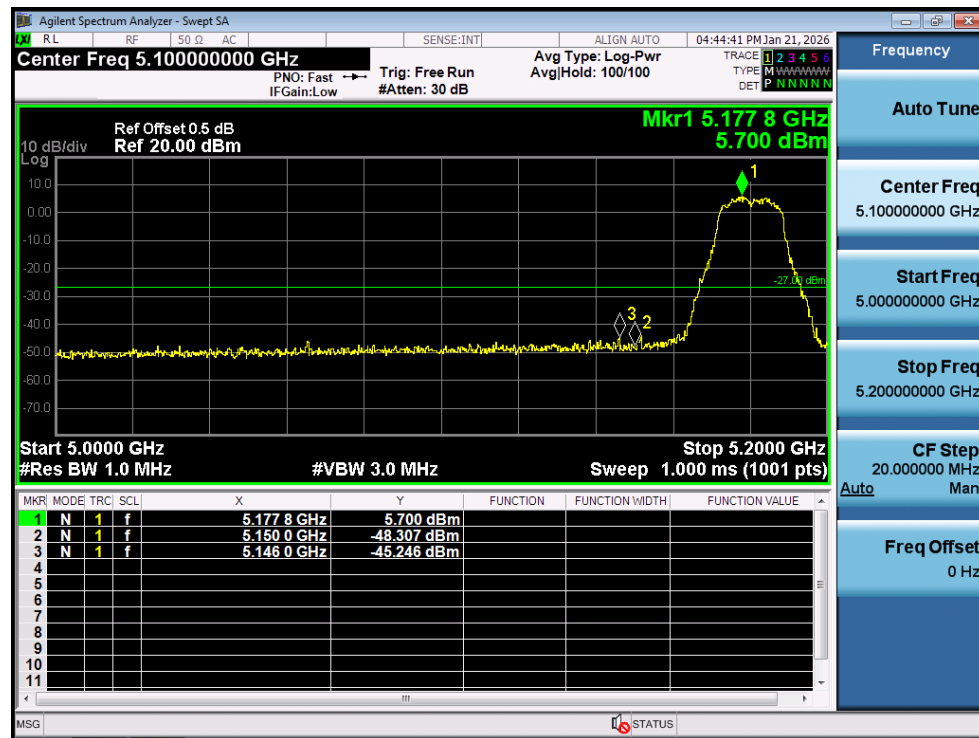


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant A	-45.24	-27	Pass
		5240		-46.63	-27	Pass
	n20	5180		-44.53	-27	Pass
		5240		-47.45	-27	Pass
	n40	5190		-45.23	-27	Pass
		5230		-47.09	-27	Pass
	ac20	5180		-46.19	-27	Pass
		5240		-47.48	-27	Pass
	ac40	5190		-45.1	-27	Pass
		5230		-47.74	-27	Pass
	ac80	5210		-47.44	-27	Pass
				-45.44	-27	Pass
	ax20	5180		-44.63	-27	Pass
		5240		-46.71	-27	Pass
	ax40	5190		-43.74	-27	Pass
		5230		-47.89	-27	Pass
	ax80	5210		-47.28	-27	Pass
				-45.59	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant A



Band Edge NVNT a 5240MHz High Ant A

