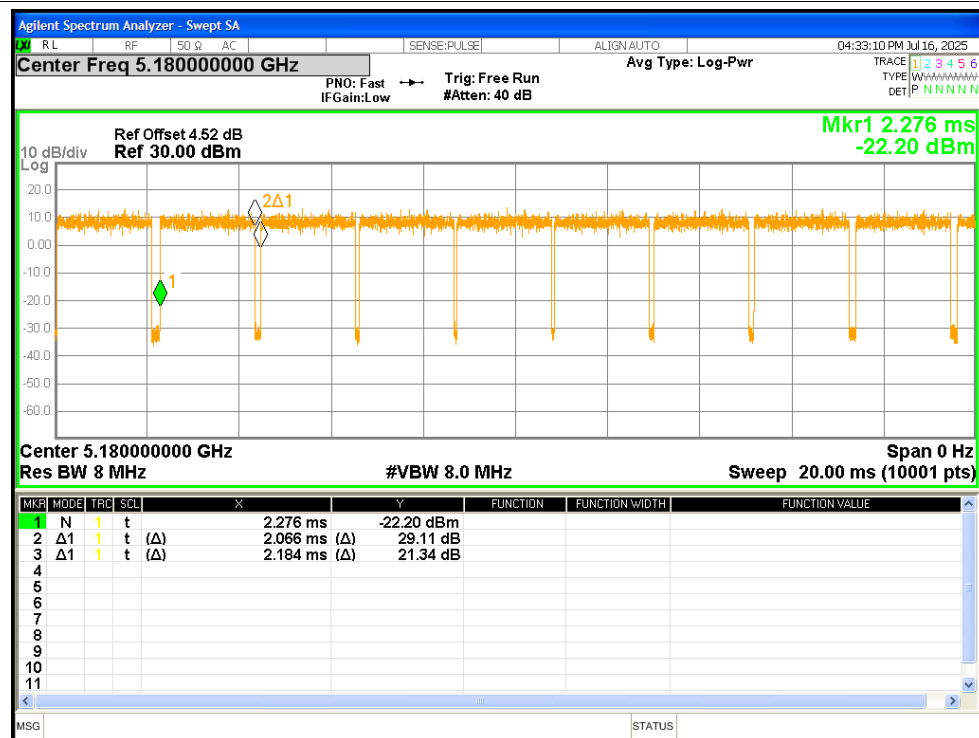


Duty Cycle

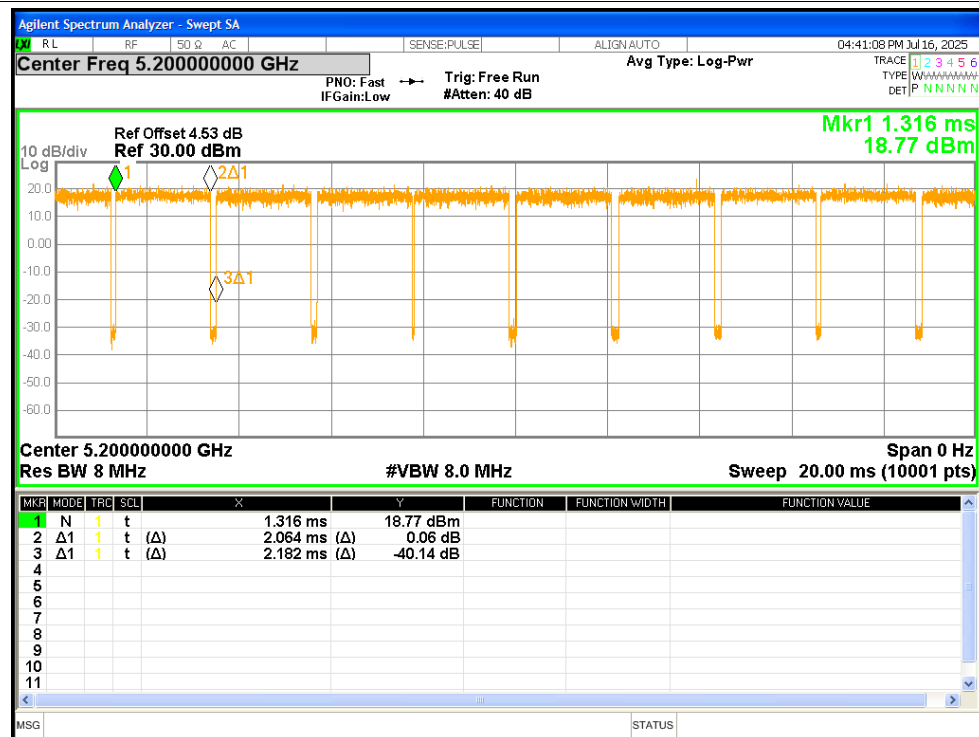
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	2.066	2.184	94.6	0.24	0.48
NVNT	a	5200	2.064	2.182	94.59	0.24	0.48
NVNT	a	5240	2.066	2.192	94.25	0.26	0.48
NVNT	n20	5180	1.922	2.04	94.22	0.26	0.52
NVNT	n20	5200	1.922	2.048	93.85	0.28	0.52
NVNT	n20	5240	1.92	2.048	93.75	0.28	0.52
NVNT	n40	5190	0.945	1.09	86.7	0.62	1.06
NVNT	n40	5230	0.946	1.108	85.38	0.69	1.06
NVNT	ac20	5180	1.934	2.014	96.03	0.18	0.52
NVNT	ac20	5200	1.932	1.978	97.67	0.1	0.52
NVNT	ac20	5240	1.932	1.986	97.28	0.12	0.52
NVNT	ac40	5190	0.952	1.007	94.54	0.24	1.05
NVNT	ac40	5230	0.953	1.008	94.54	0.24	1.05
NVNT	ac80	5210	0.461	0.516	89.34	0.49	2.17

Test Graphs

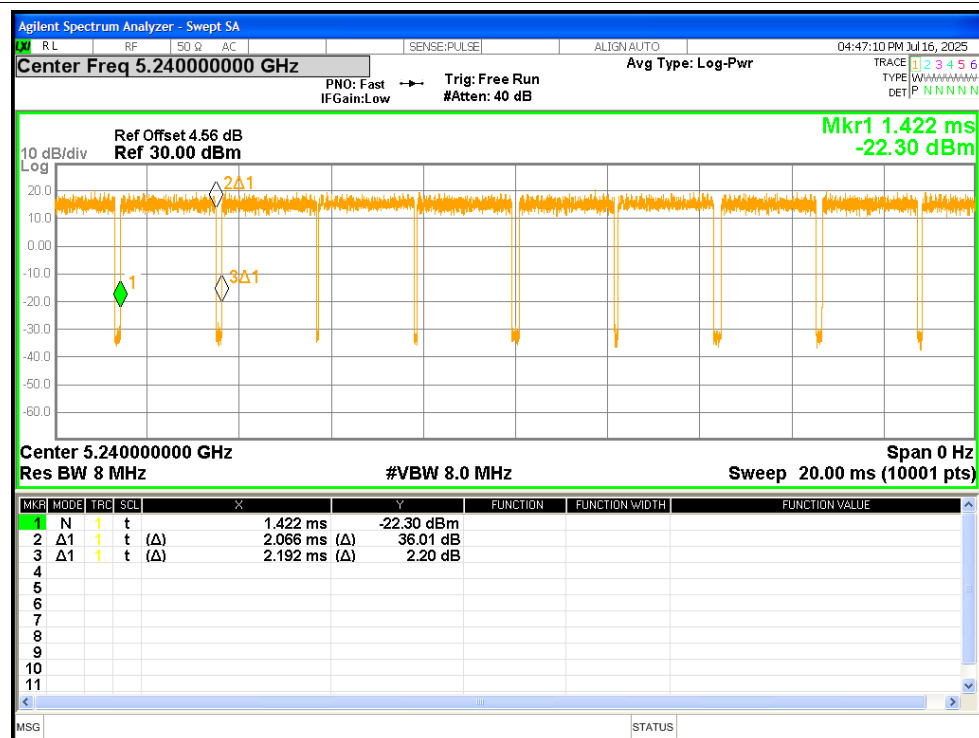
Duty Cycle NVNT a 5180MHz



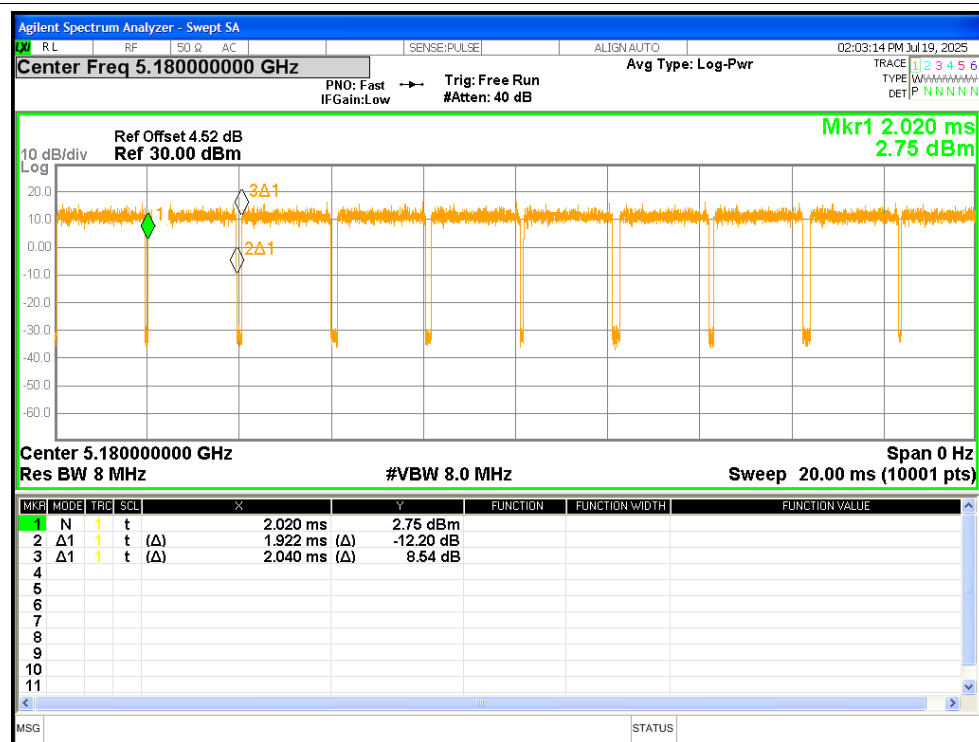
Duty Cycle NVNT a 5200MHz



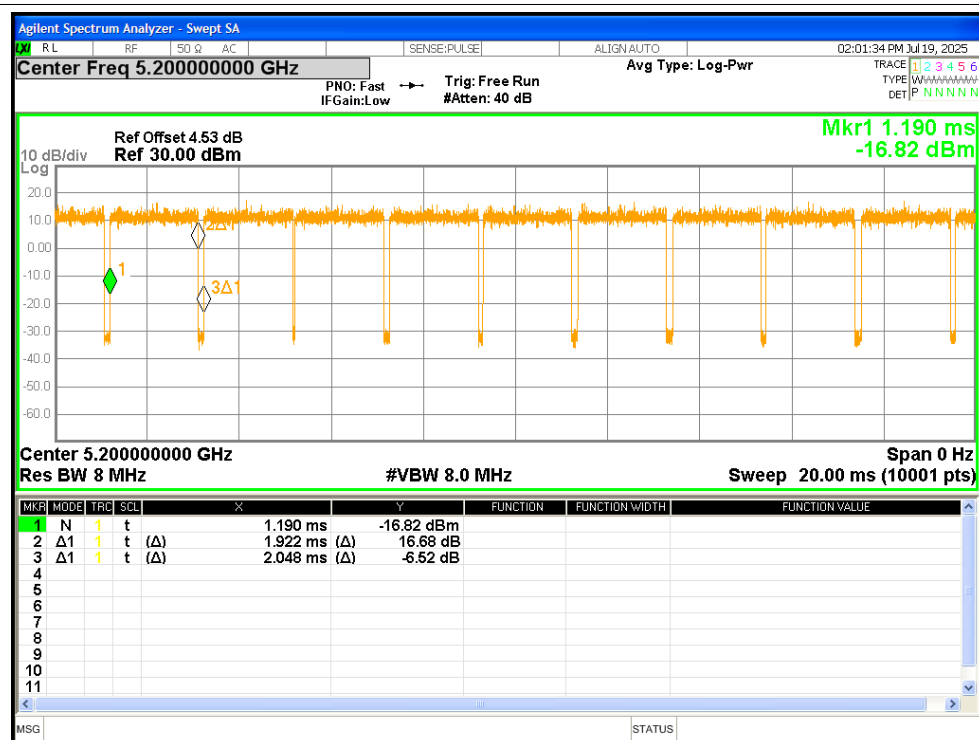
Duty Cycle NVNT a 5240MHz



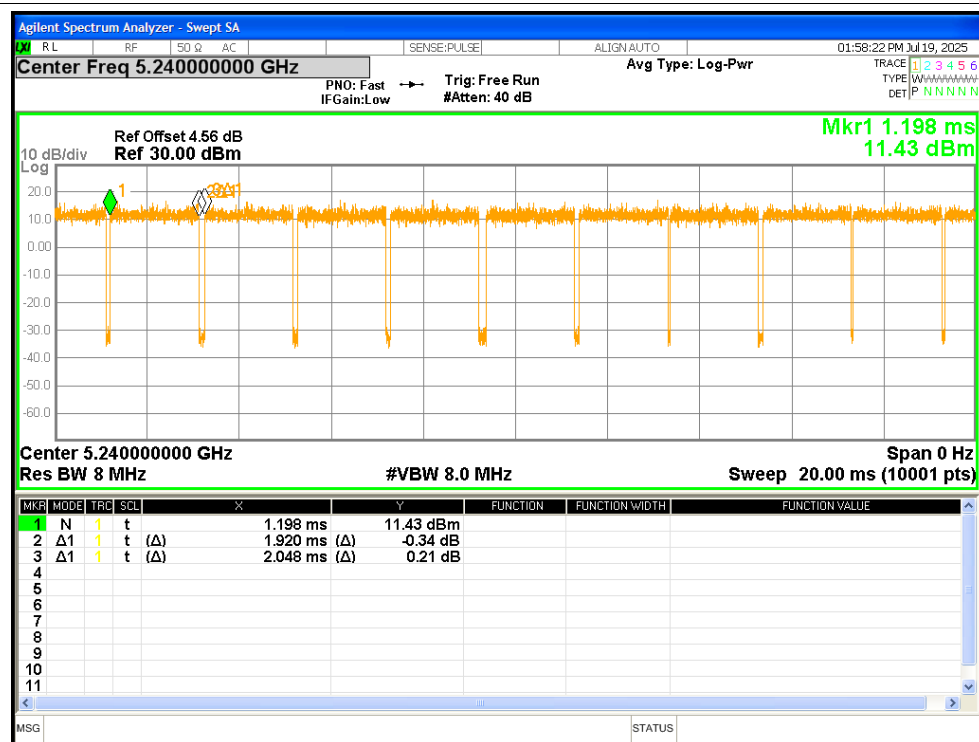
Duty Cycle NVNT n20 5180MHz



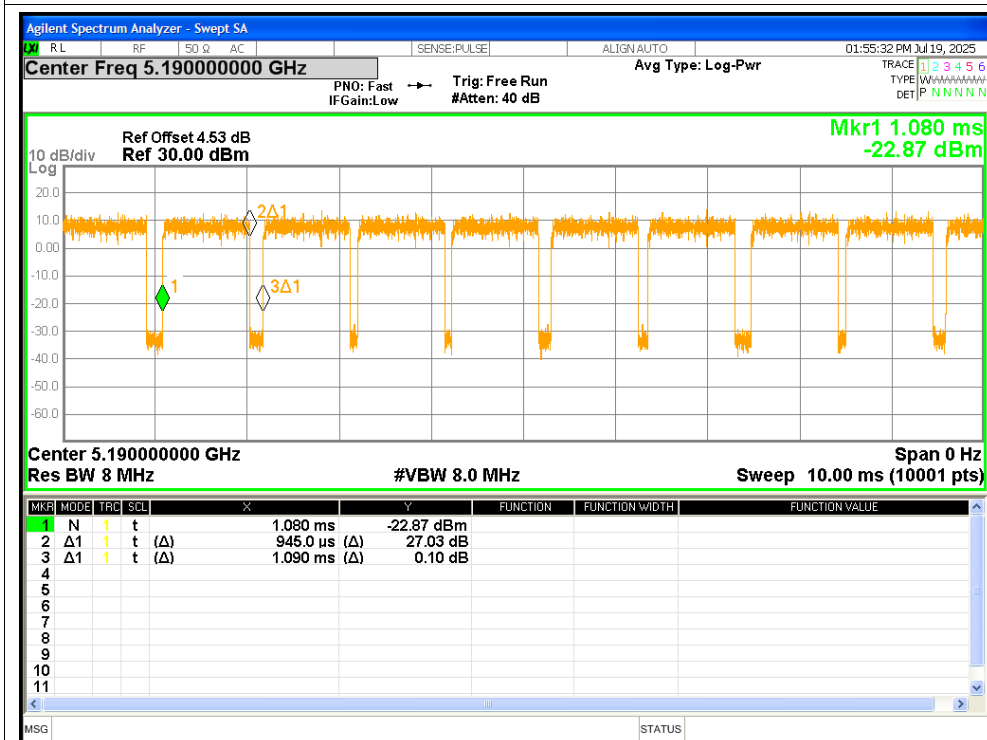
Duty Cycle NVNT n20 5200MHz



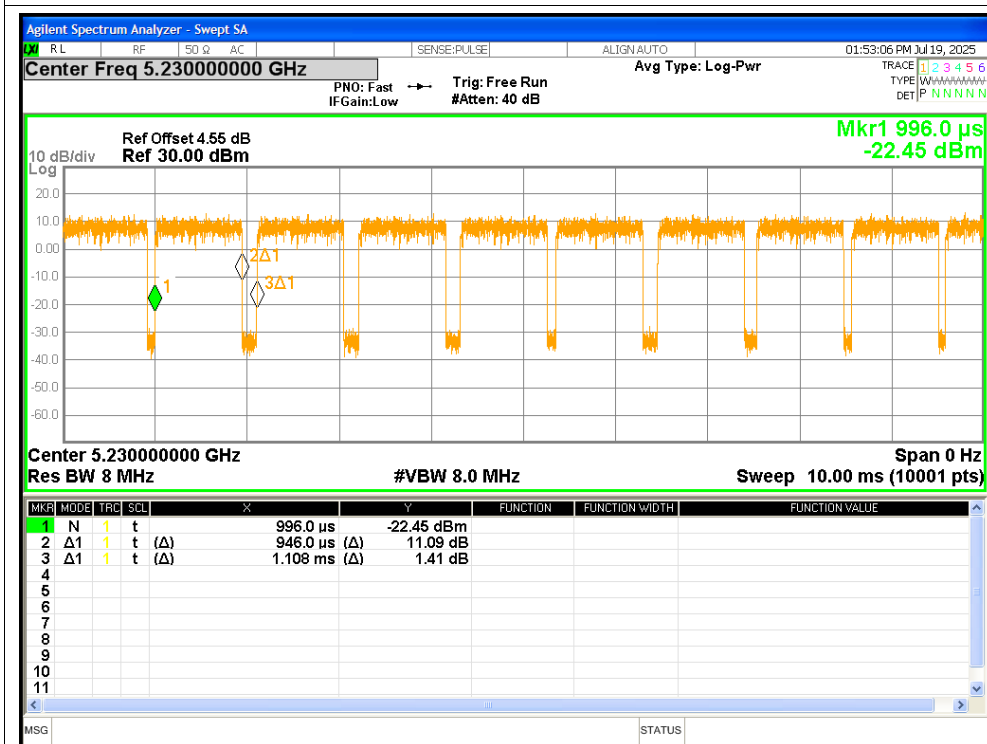
Duty Cycle NVNT n20 5240MHz



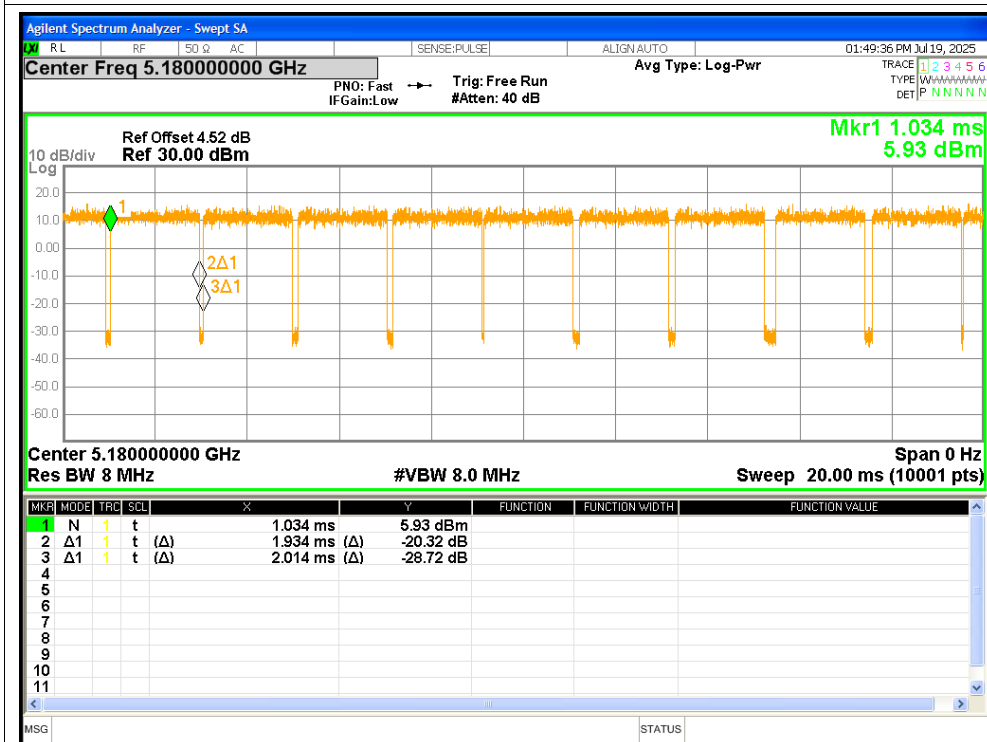
Duty Cycle NVNT n40 5190MHz



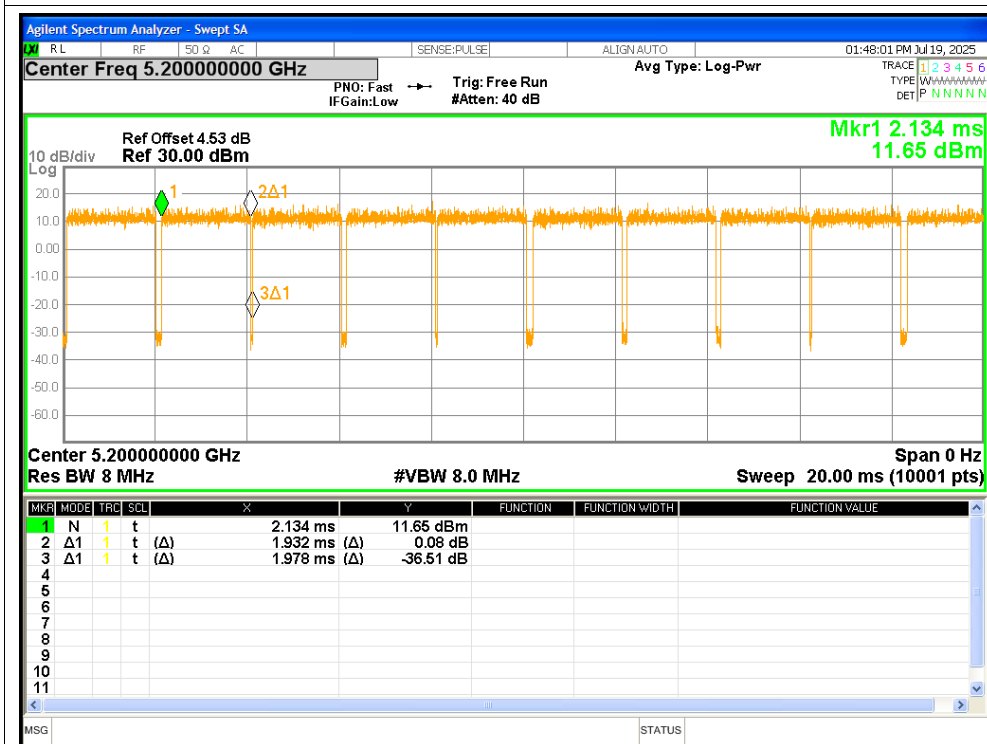
Duty Cycle NVNT n40 5230MHz



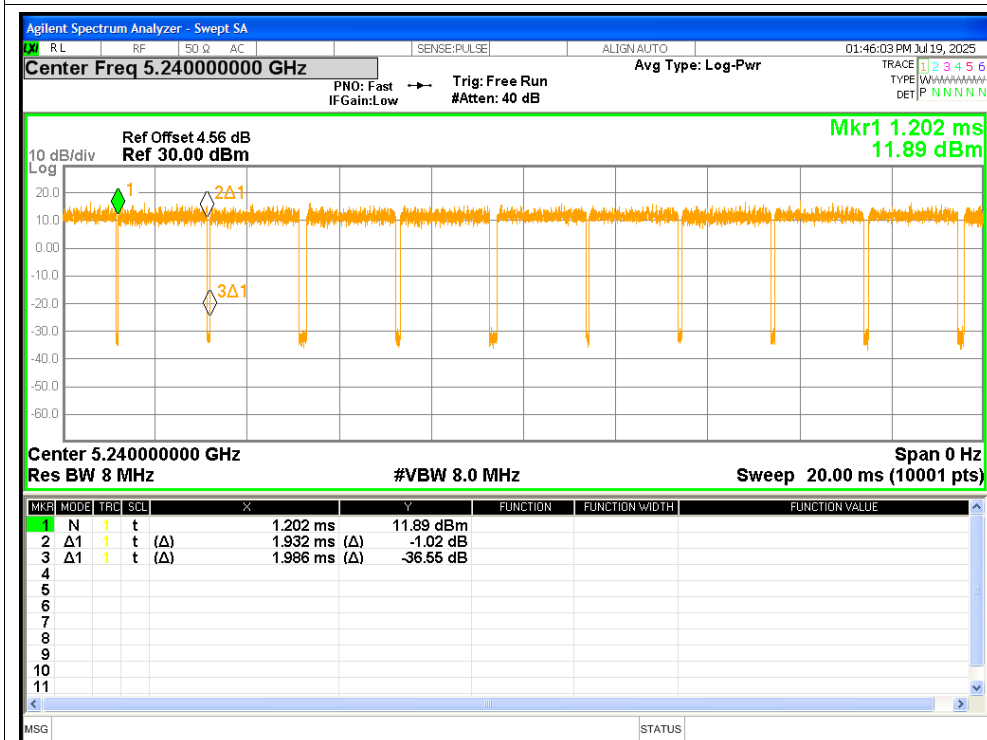
Duty Cycle NVNT ac20 5180MHz



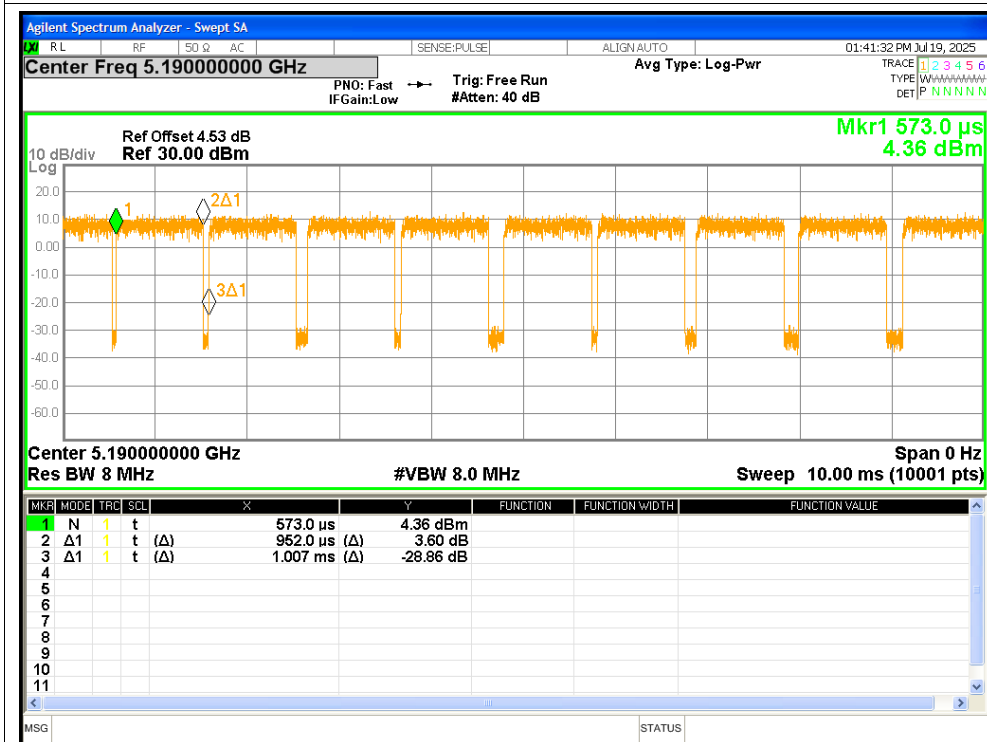
Duty Cycle NVNT ac20 5200MHz



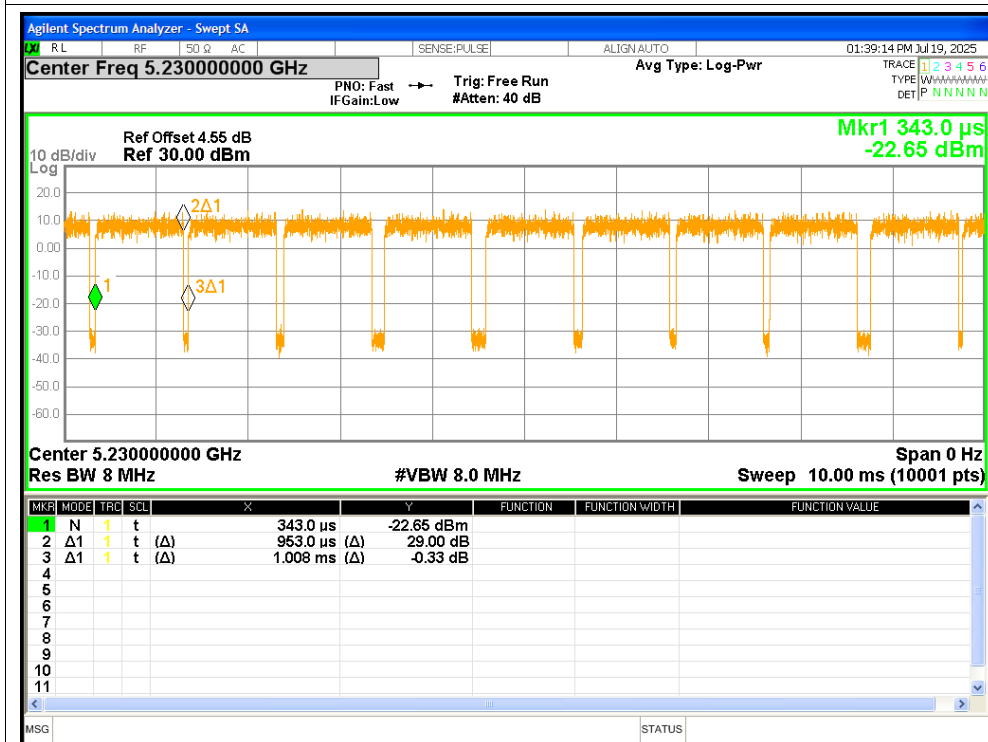
Duty Cycle NVNT ac20 5240MHz



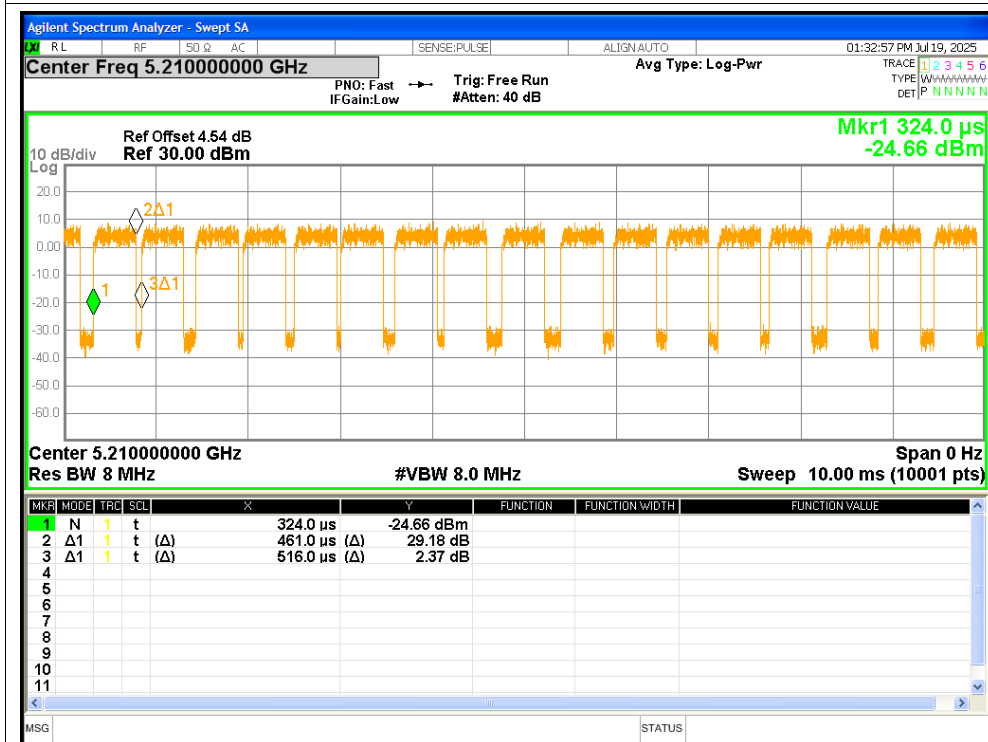
Duty Cycle NVNT ac40 5190MHz



Duty Cycle NVNT ac40 5230MHz

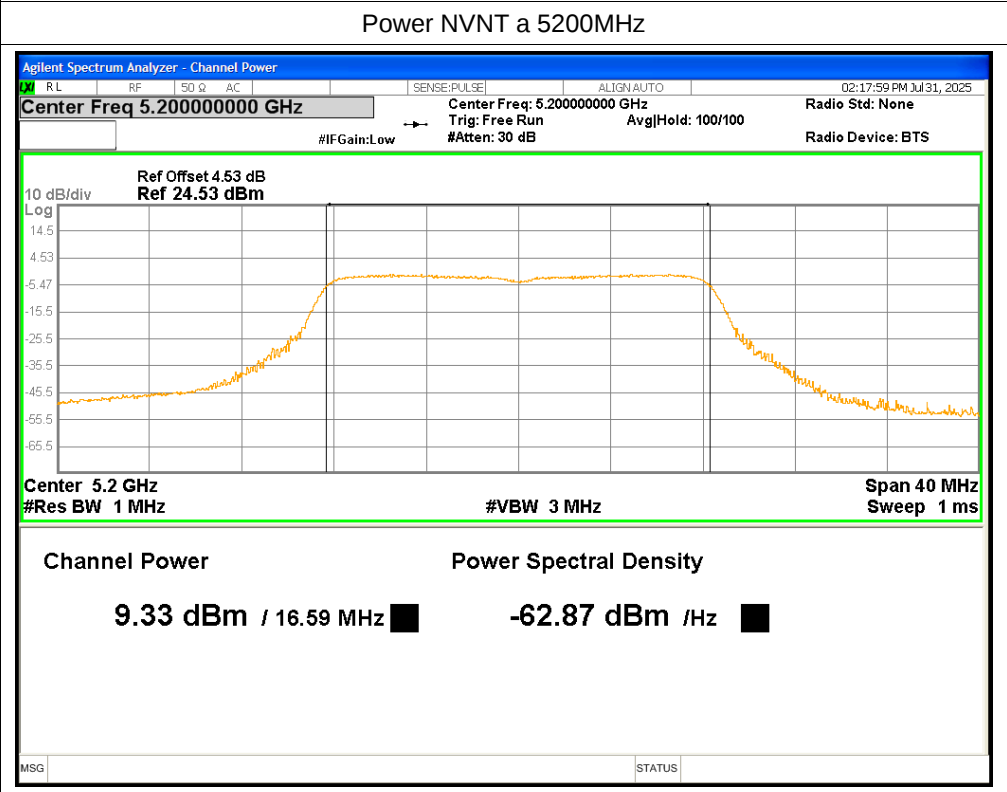
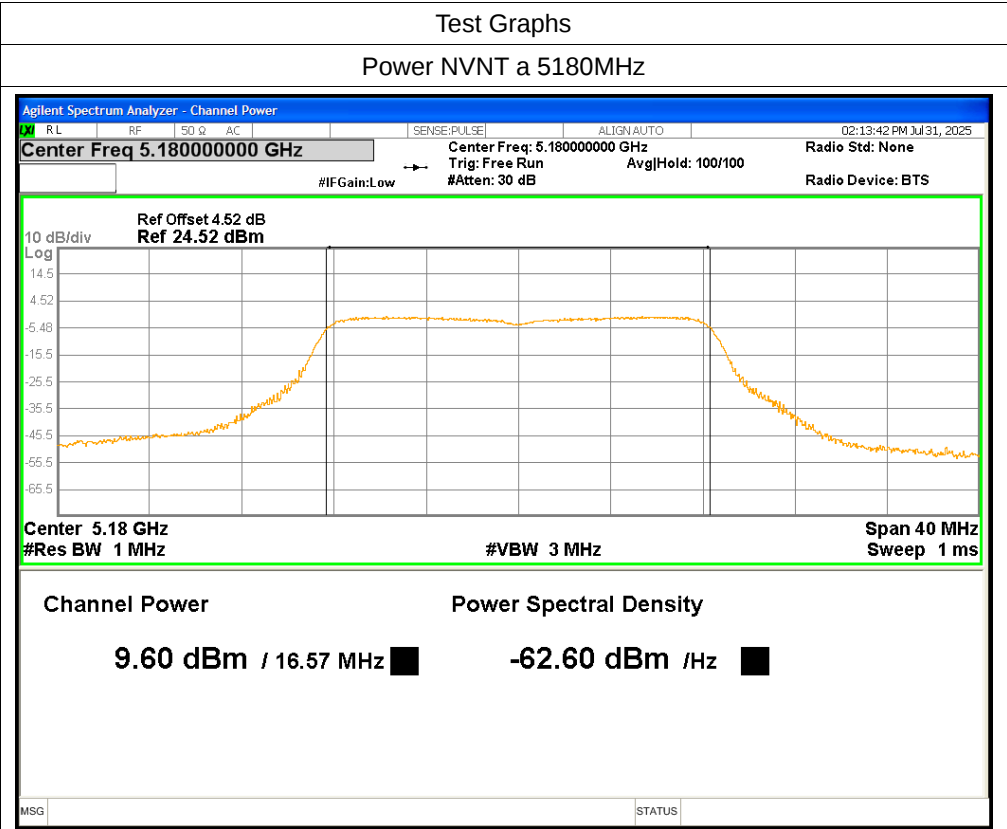


Duty Cycle NVNT ac80 5210MHz

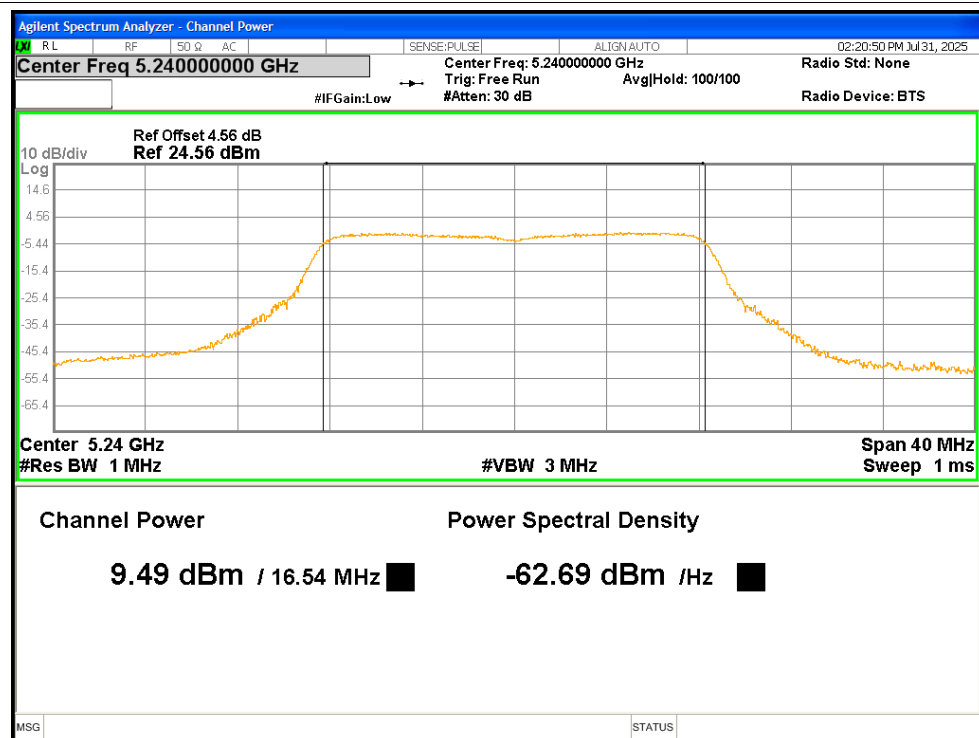


Maximum Output Power

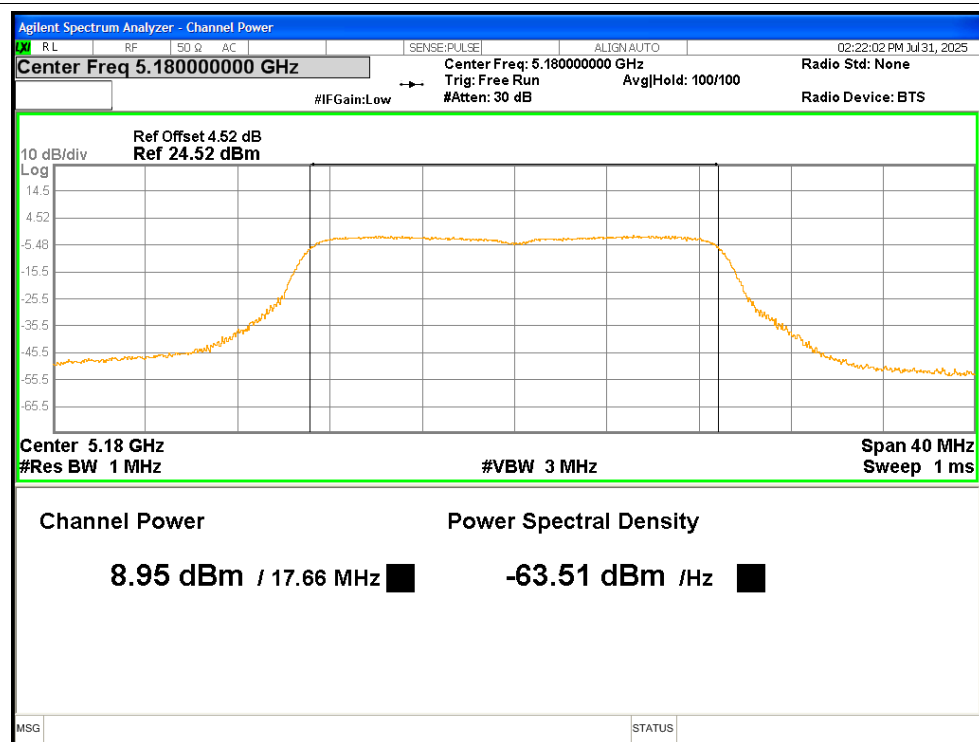
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	9.60	0.24	9.84	<=24	Pass
NVNT	a	5200	9.33	0.24	9.57	<=24	Pass
NVNT	a	5240	9.49	0.26	9.75	<=24	Pass
NVNT	n20	5180	8.95	0.26	9.21	<=24	Pass
NVNT	n20	5200	9.14	0.28	9.42	<=24	Pass
NVNT	n20	5240	9.36	0.28	9.64	<=24	Pass
NVNT	n40	5190	9.11	0.62	9.73	<=24	Pass
NVNT	n40	5230	9.29	0.69	9.98	<=24	Pass
NVNT	ac20	5180	8.99	0.18	9.17	<=24	Pass
NVNT	ac20	5200	9.34	0.10	9.44	<=24	Pass
NVNT	ac20	5240	9.49	0.12	9.61	<=24	Pass
NVNT	ac40	5190	9.19	0.24	9.43	<=24	Pass
NVNT	ac40	5230	9.70	0.24	9.94	<=24	Pass
NVNT	ac80	5210	8.40	0.49	8.89	<=24	Pass



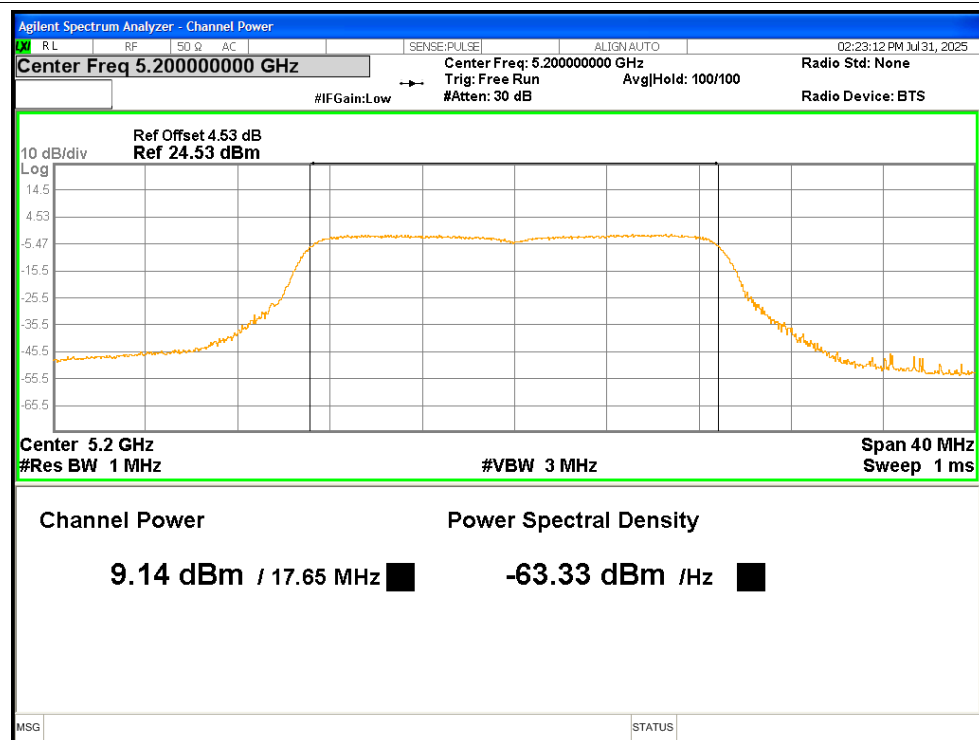
Power NVNT a 5240MHz



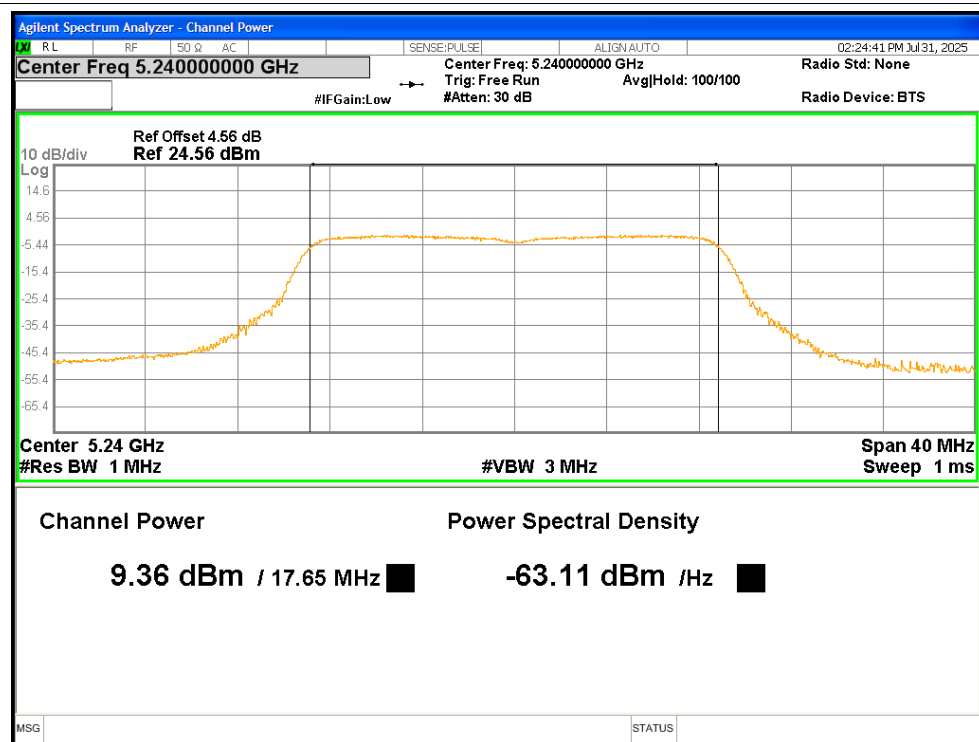
Power NVNT n20 5180MHz



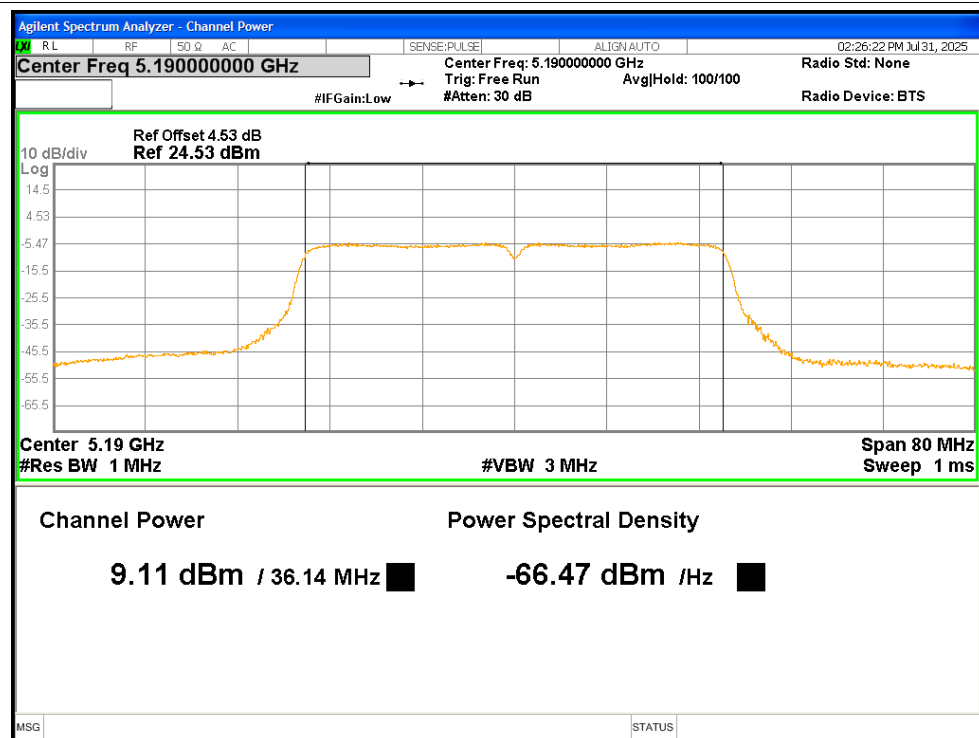
Power NVNT n20 5200MHz



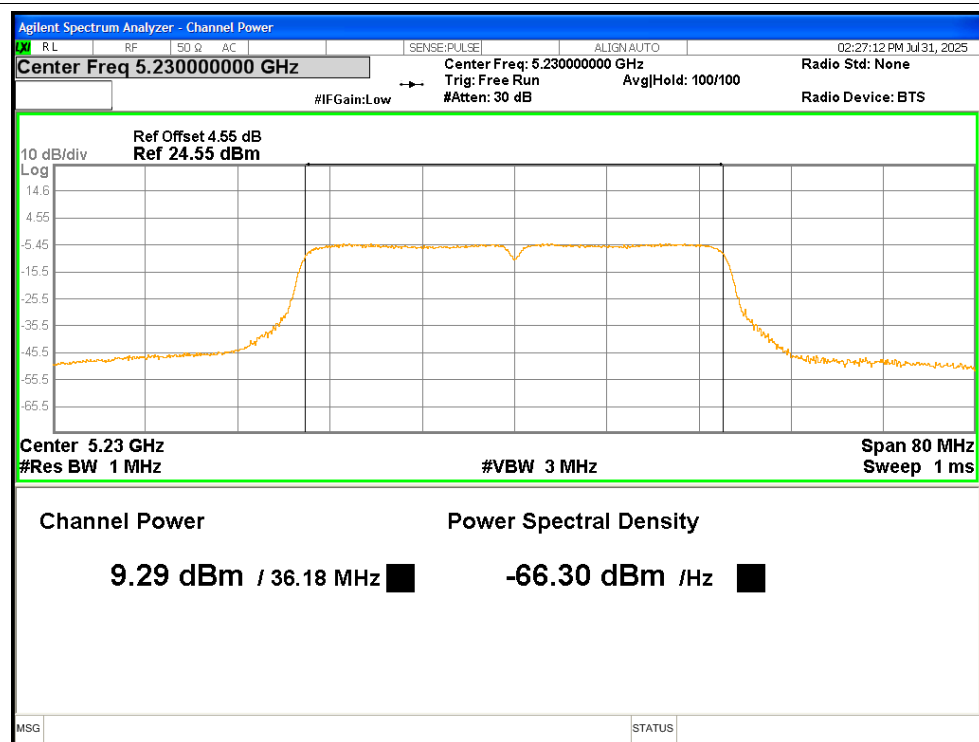
Power NVNT n20 5240MHz



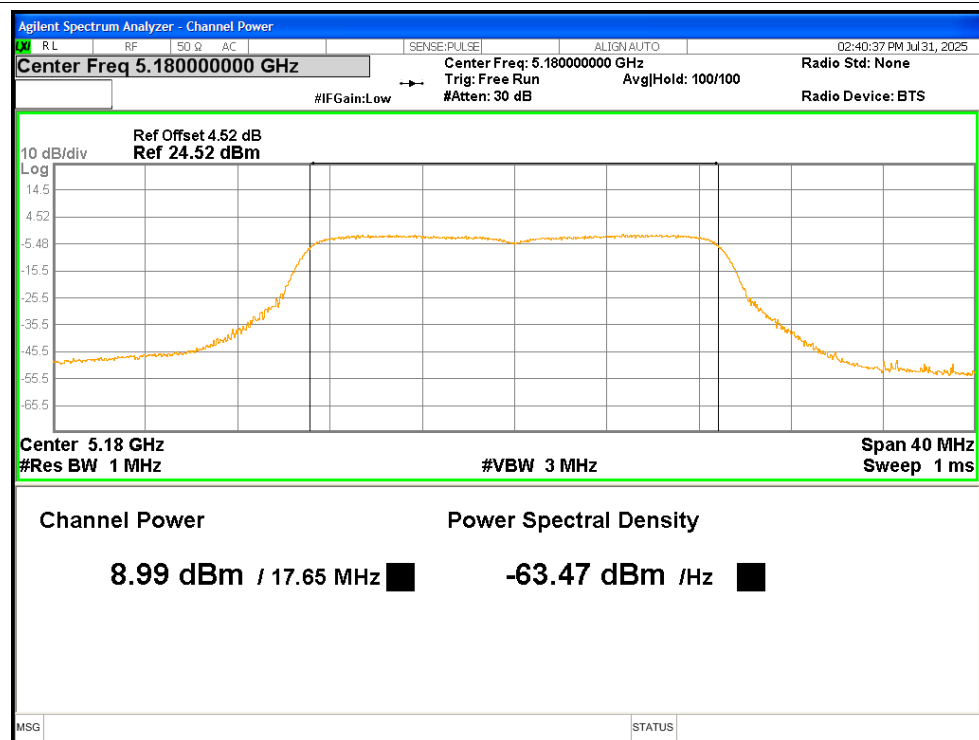
Power NVNT n40 5190MHz



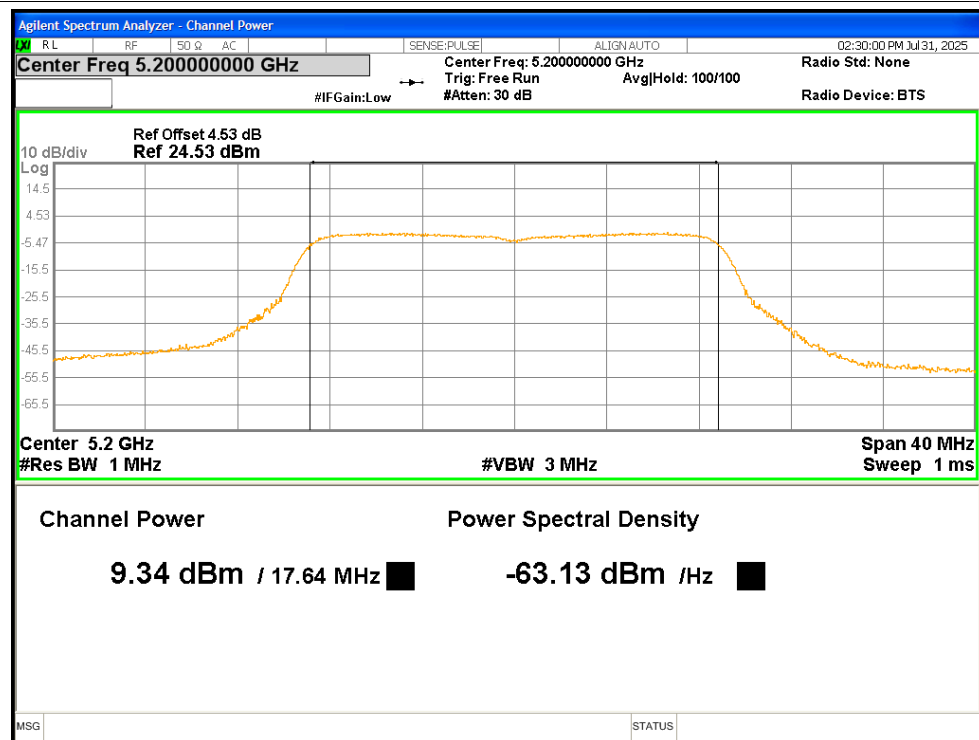
Power NVNT n40 5230MHz



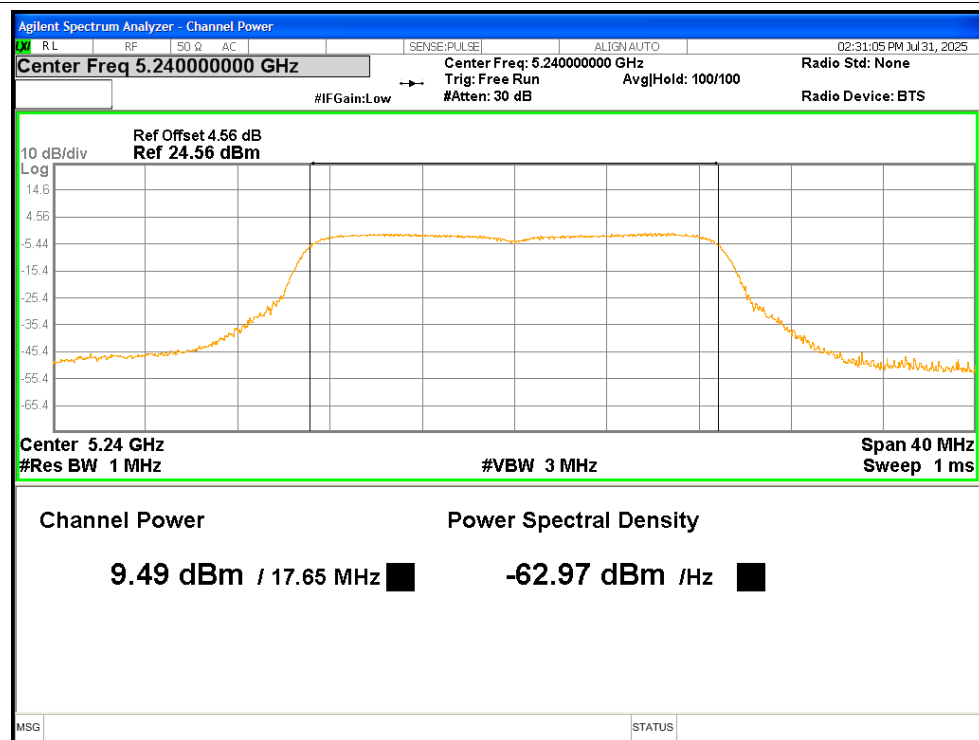
Power NVNT ac20 5180MHz



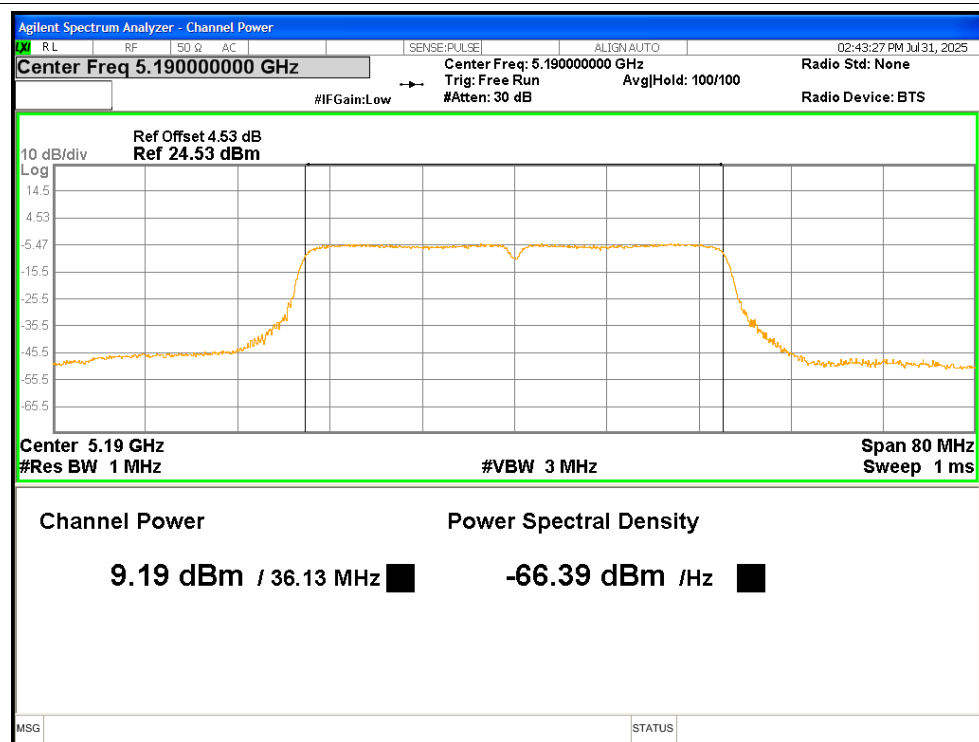
Power NVNT ac20 5200MHz



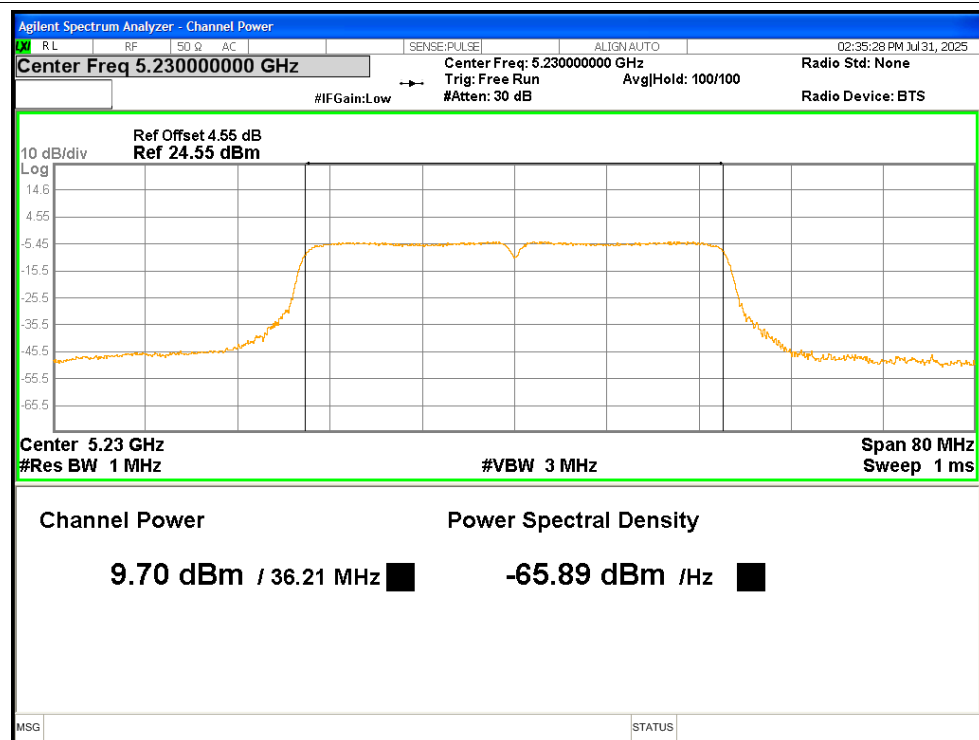
Power NVNT ac20 5240MHz



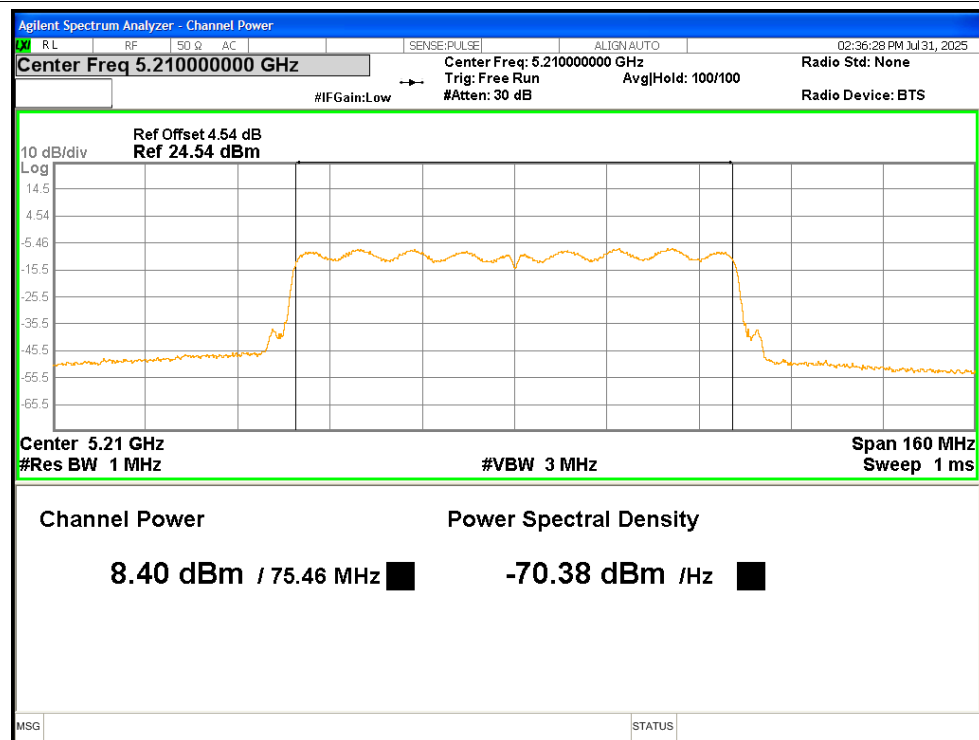
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

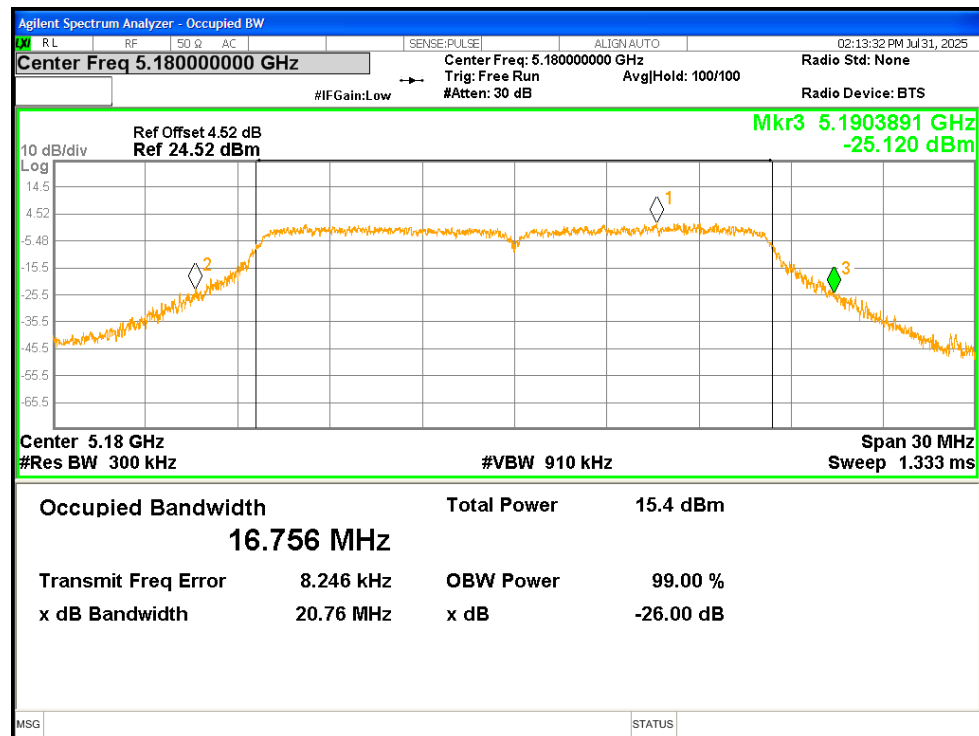


-26dB Bandwidth

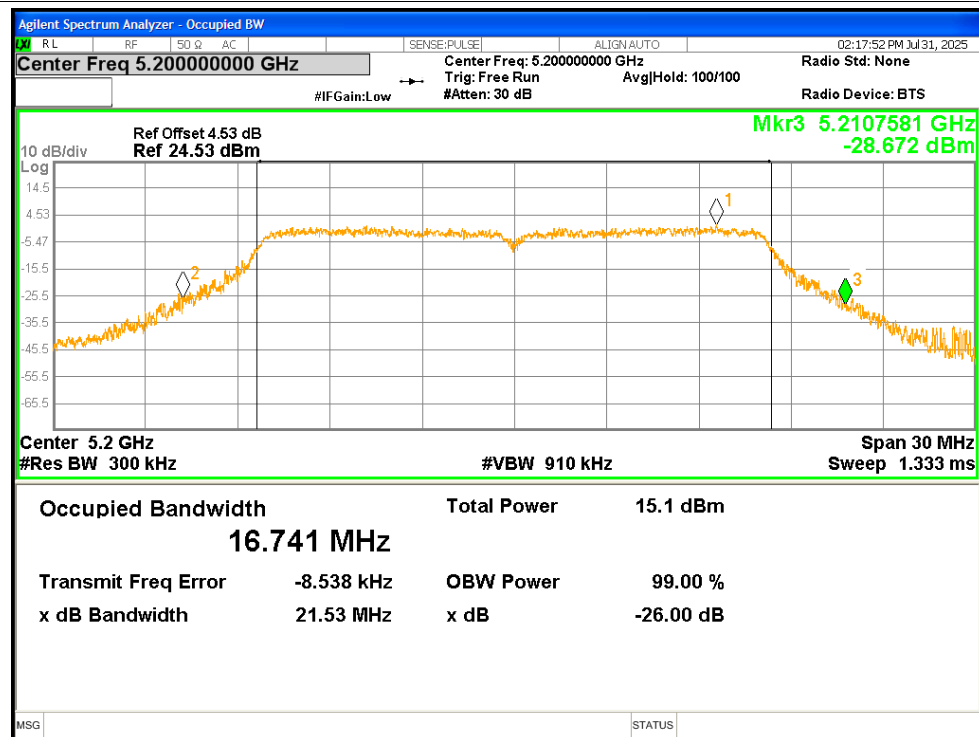
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20.76	Pass
NVNT	a	5200	21.53	Pass
NVNT	a	5240	20.91	Pass
NVNT	n20	5180	21.98	Pass
NVNT	n20	5200	21.29	Pass
NVNT	n20	5240	21.53	Pass
NVNT	n40	5190	42.43	Pass
NVNT	n40	5230	41.92	Pass
NVNT	ac20	5180	21.79	Pass
NVNT	ac20	5200	21.52	Pass
NVNT	ac20	5240	21.80	Pass
NVNT	ac40	5190	42.65	Pass
NVNT	ac40	5230	42.52	Pass
NVNT	ac80	5210	82.81	Pass

Test Graphs

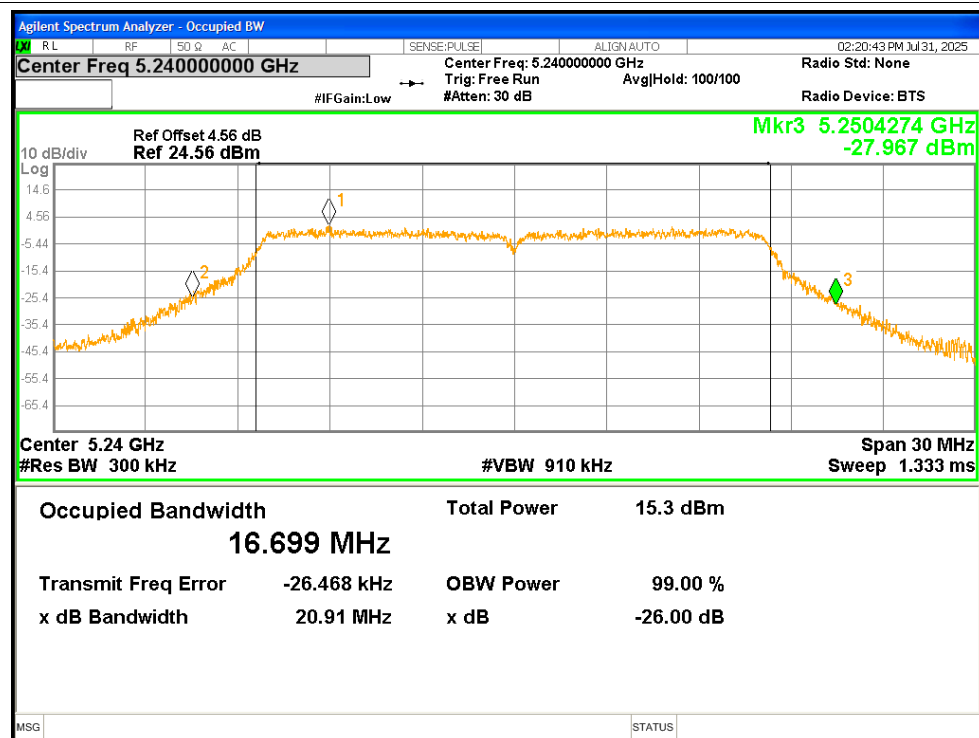
-26dB Bandwidth NVNT a 5180MHz



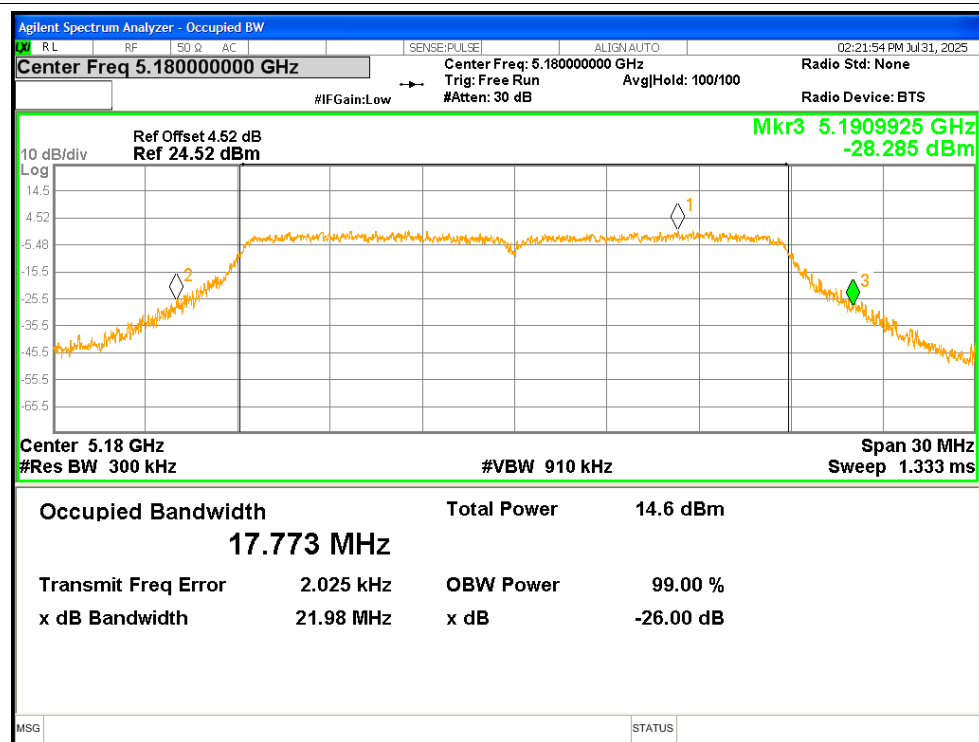
-26dB Bandwidth NVNT a 5200MHz



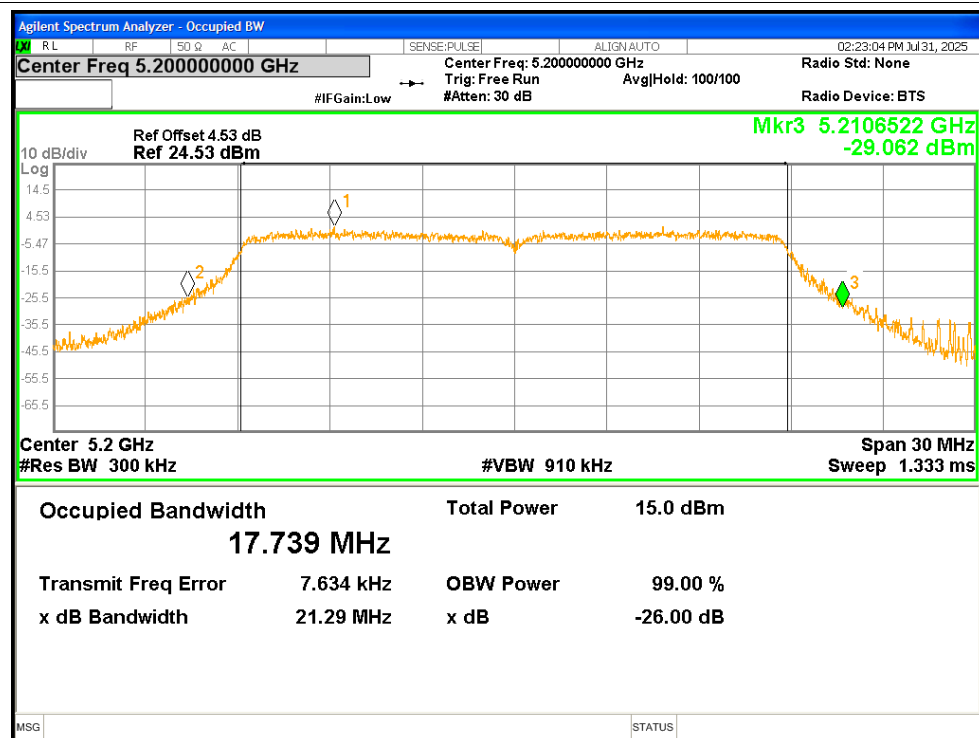
-26dB Bandwidth NVNT a 5240MHz



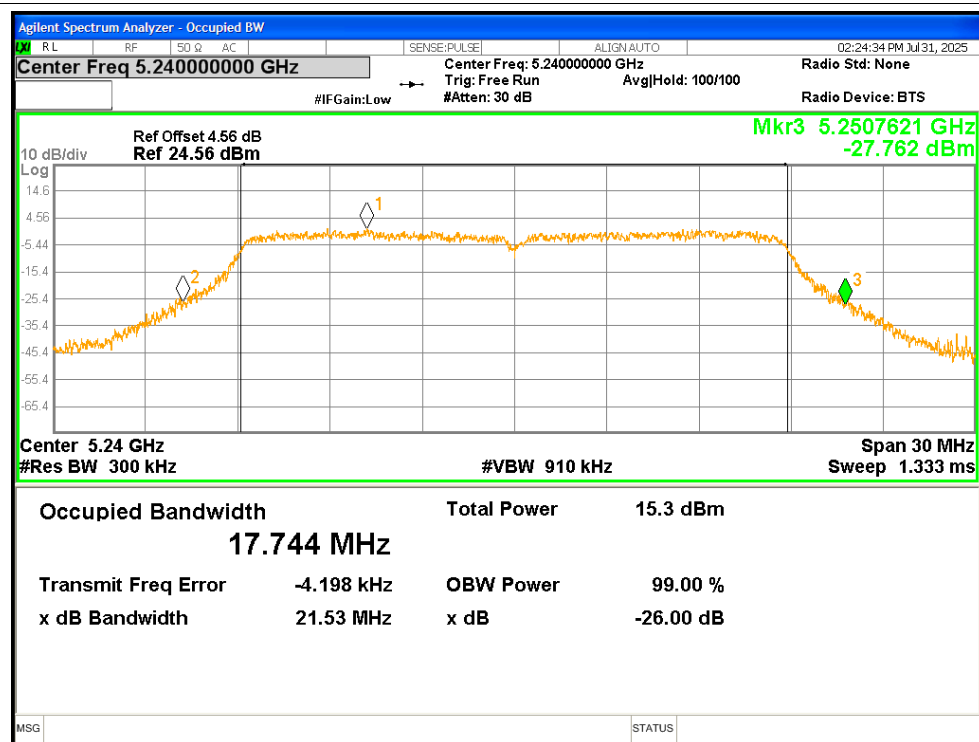
-26dB Bandwidth NVNT n20 5180MHz



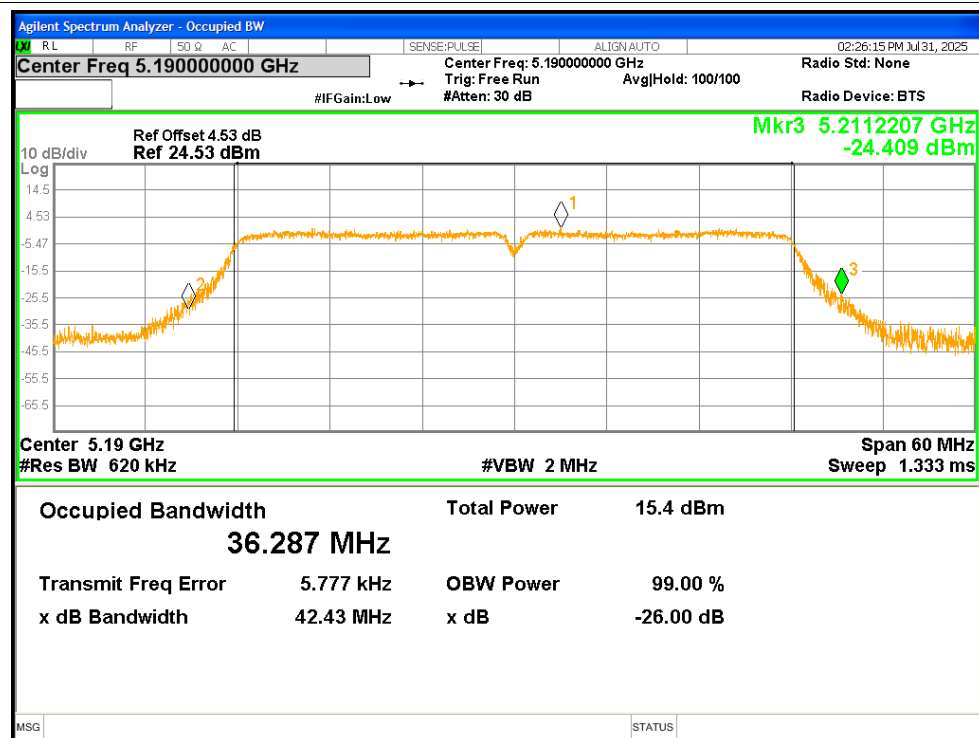
-26dB Bandwidth NVNT n20 5200MHz



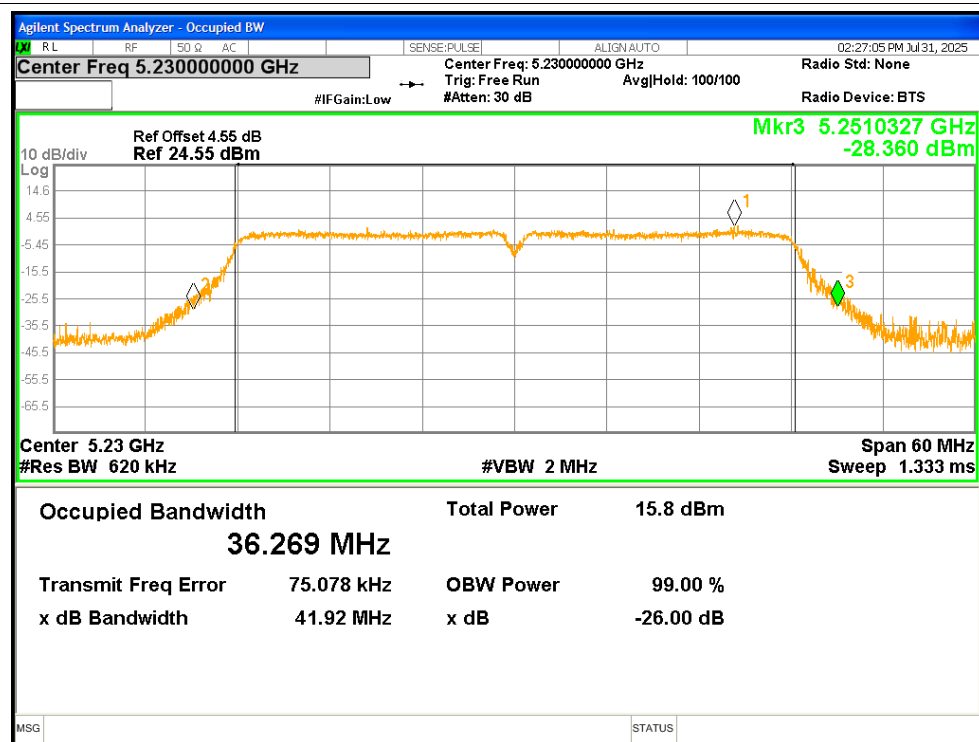
-26dB Bandwidth NVNT n20 5240MHz



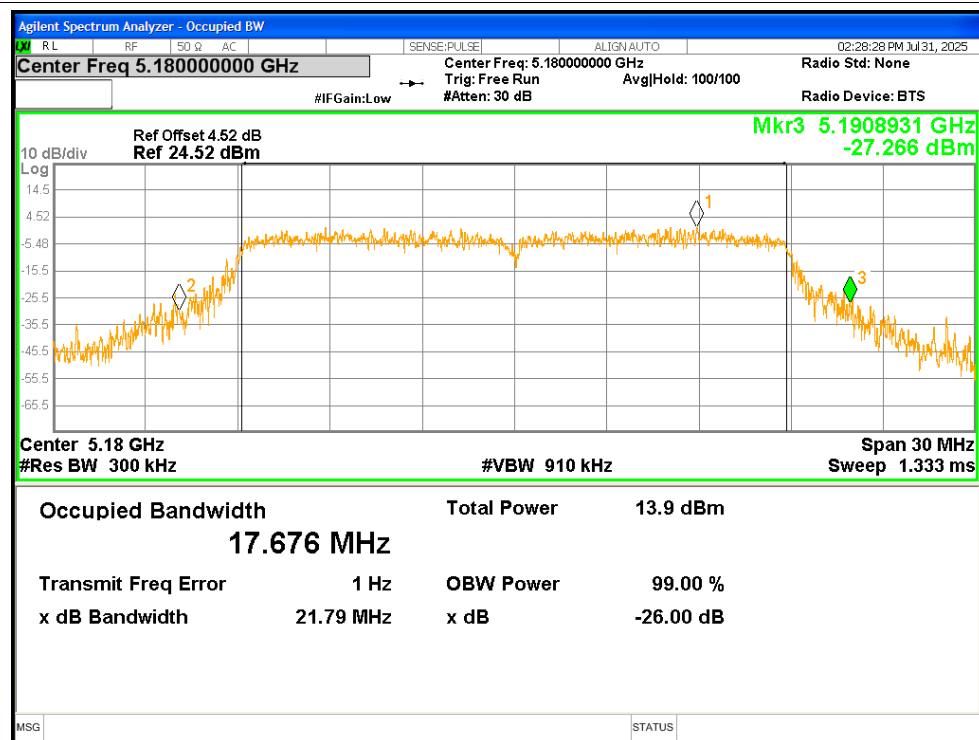
-26dB Bandwidth NVNT n40 5190MHz



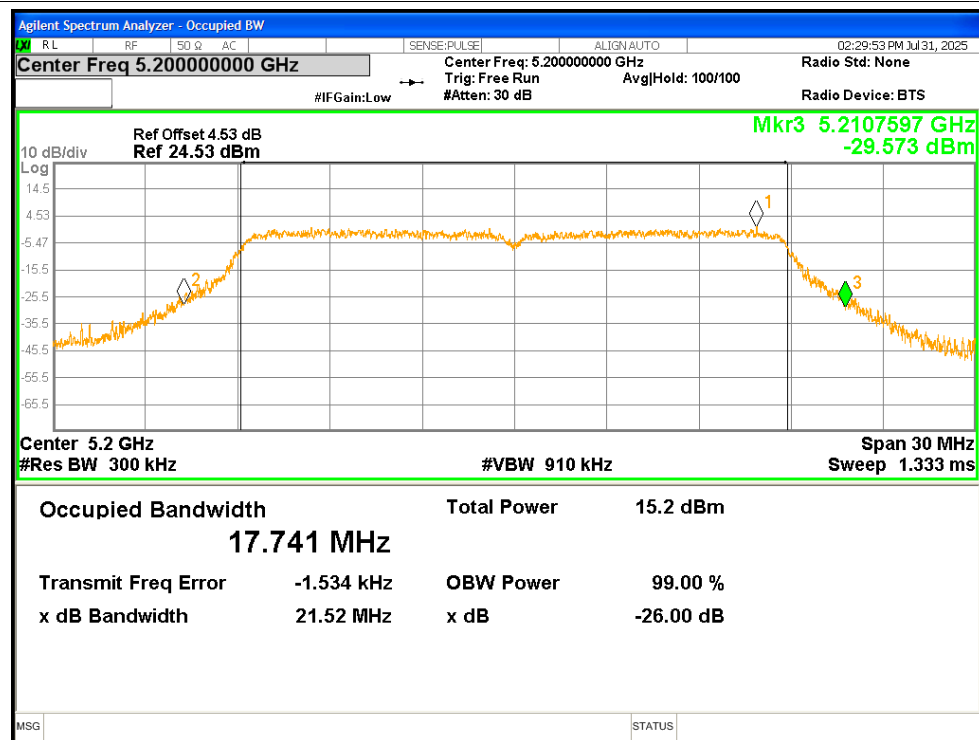
-26dB Bandwidth NVNT n40 5230MHz



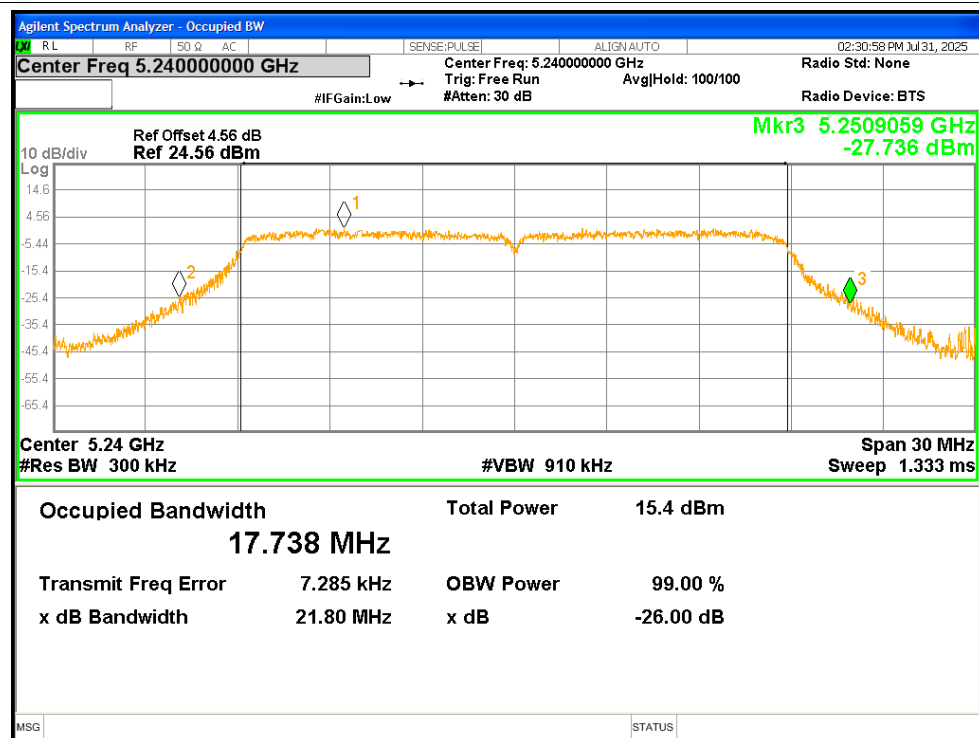
-26dB Bandwidth NVNT ac20 5180MHz



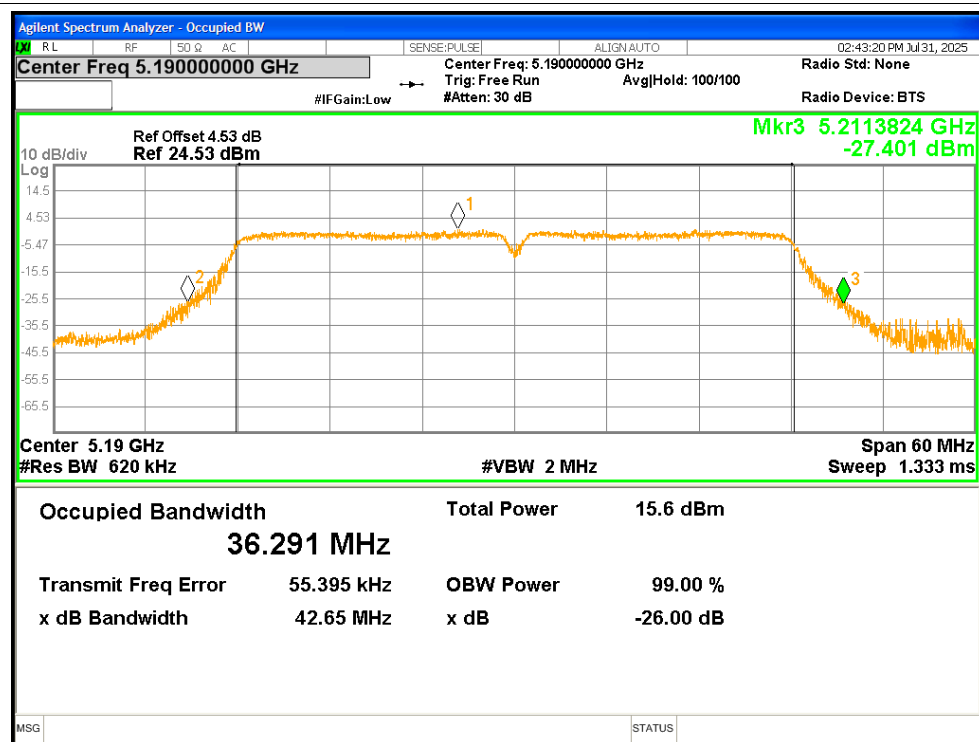
-26dB Bandwidth NVNT ac20 5200MHz



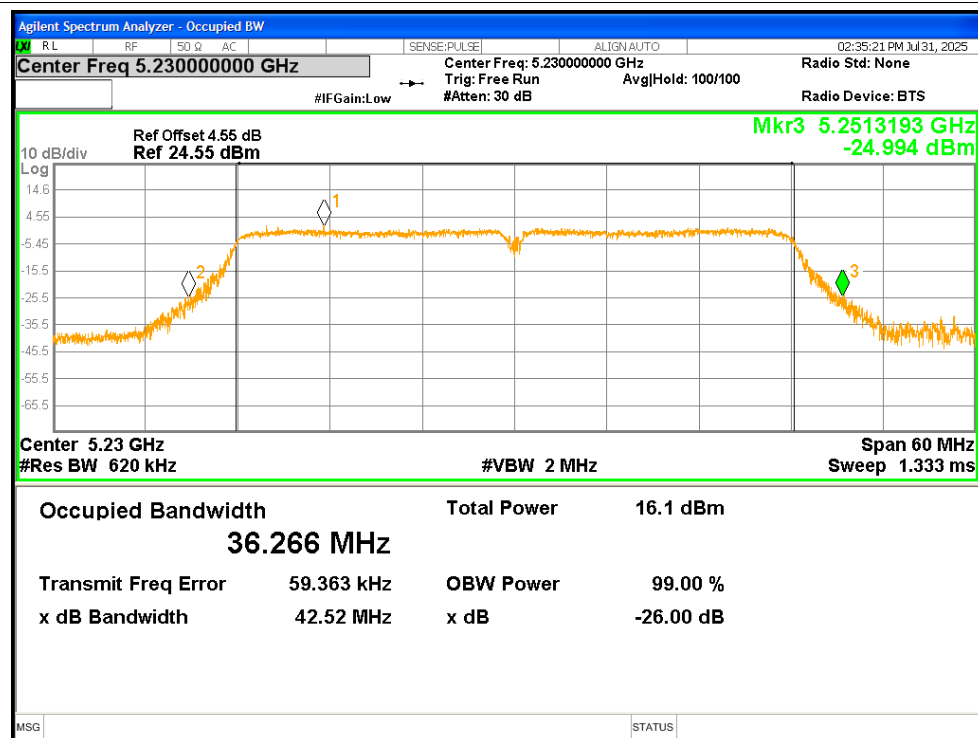
-26dB Bandwidth NVNT ac20 5240MHz



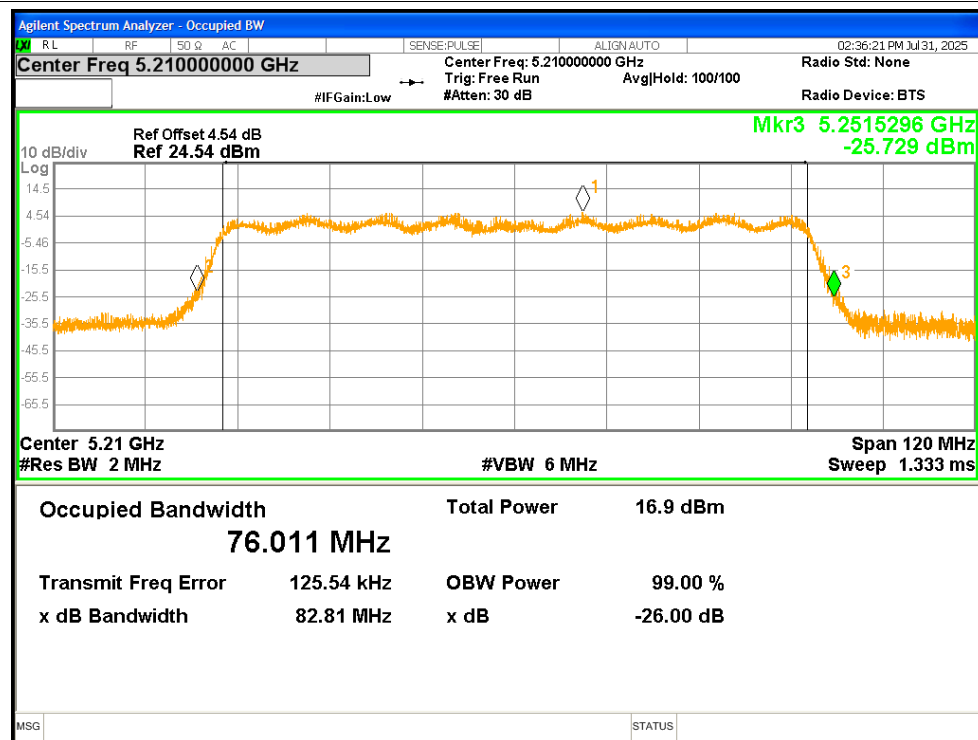
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

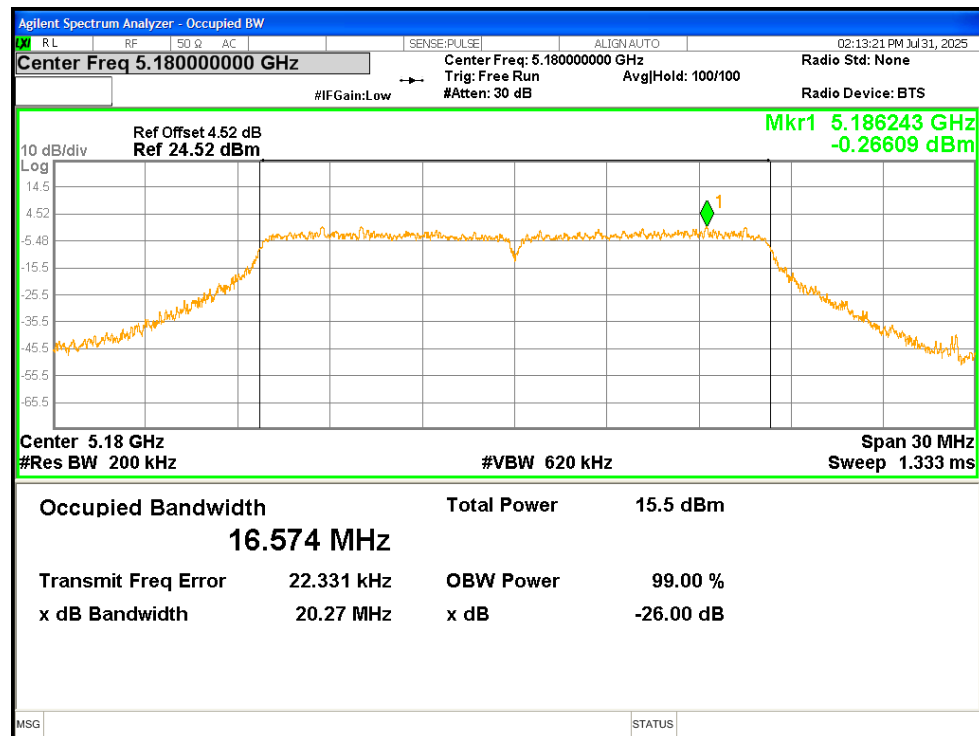


Occupied Channel Bandwidth

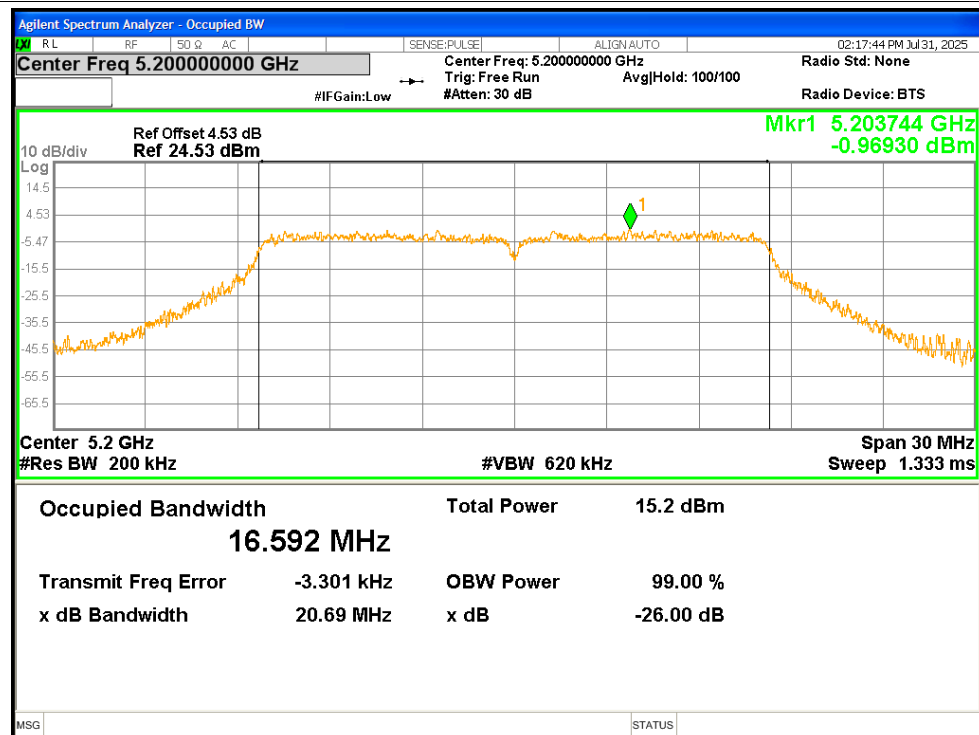
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.574
NVNT	a	5200	16.592
NVNT	a	5240	16.542
NVNT	n20	5180	17.655
NVNT	n20	5200	17.648
NVNT	n20	5240	17.645
NVNT	n40	5190	36.144
NVNT	n40	5230	36.176
NVNT	ac20	5180	17.653
NVNT	ac20	5200	17.644
NVNT	ac20	5240	17.646
NVNT	ac40	5190	36.134
NVNT	ac40	5230	36.209
NVNT	ac80	5210	75.458

Test Graphs

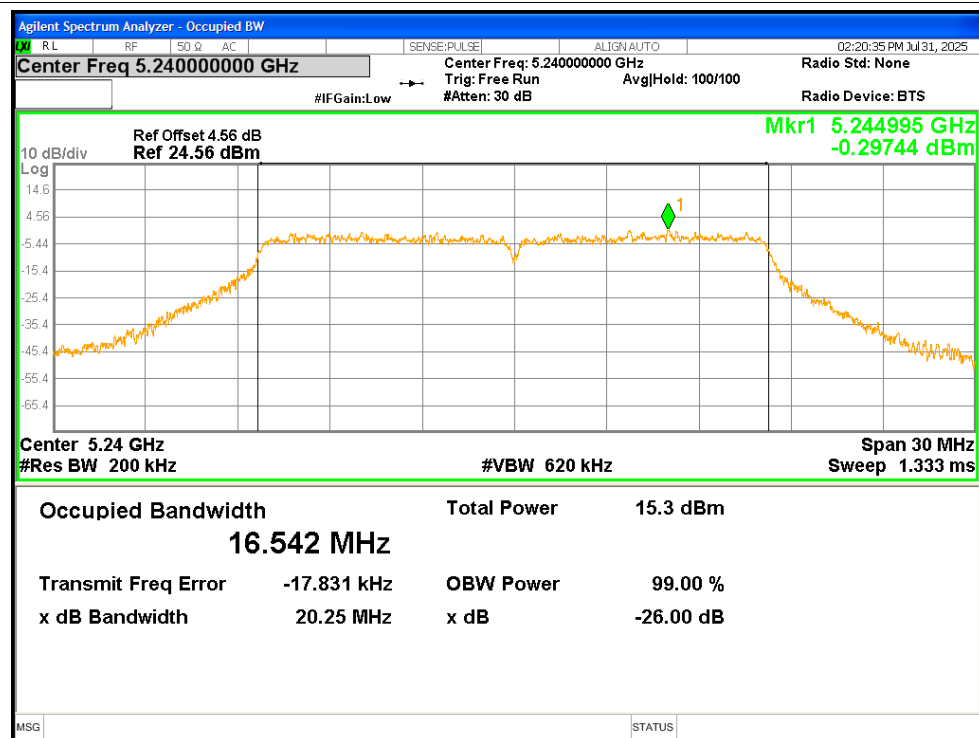
OBW NVNT a 5180MHz



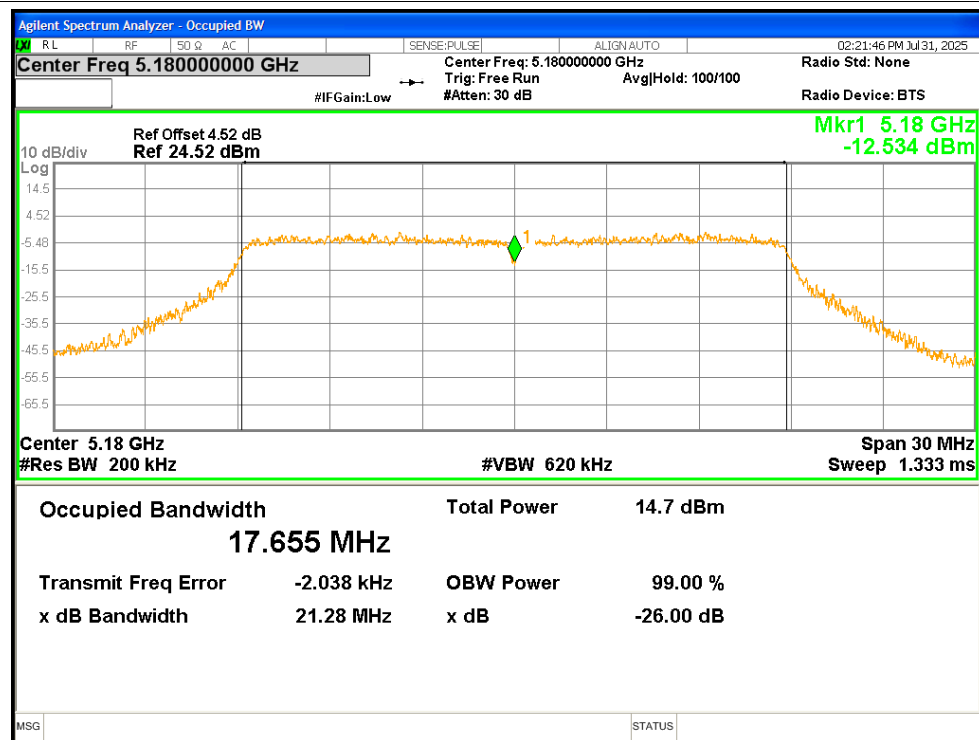
OBW NVNT a 5200MHz



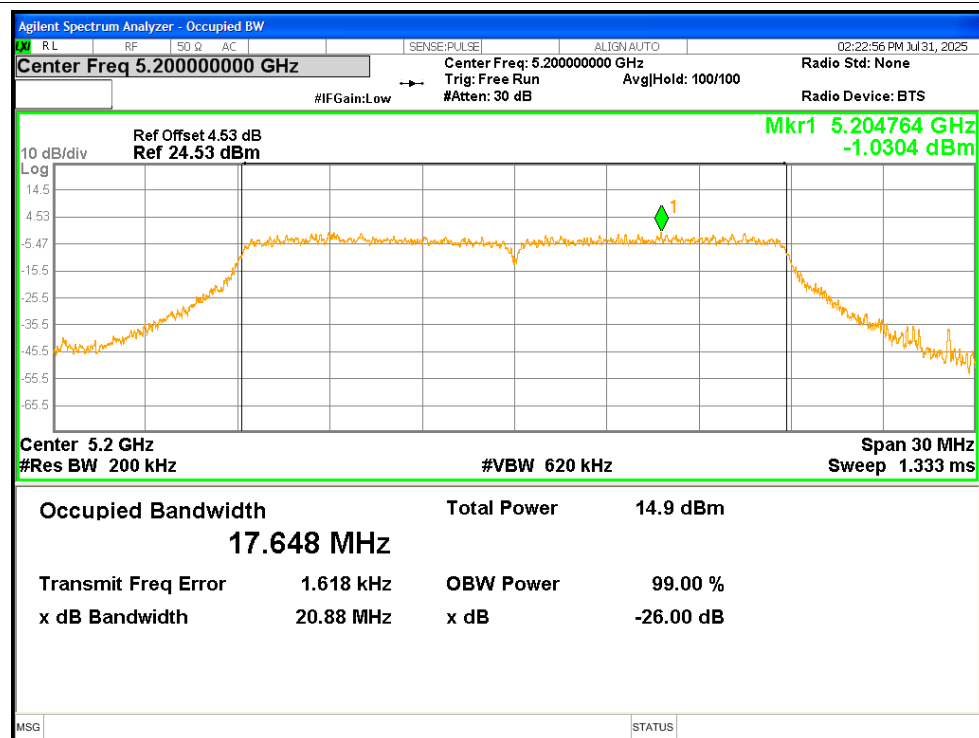
OBW NVNT a 5240MHz



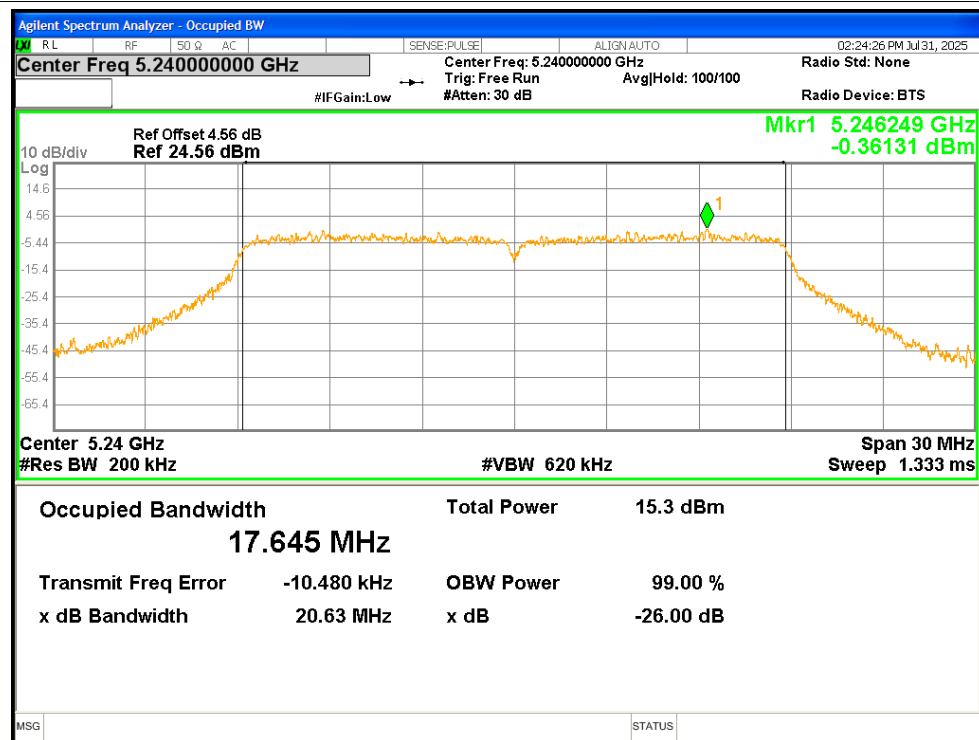
OBW NVNT n20 5180MHz



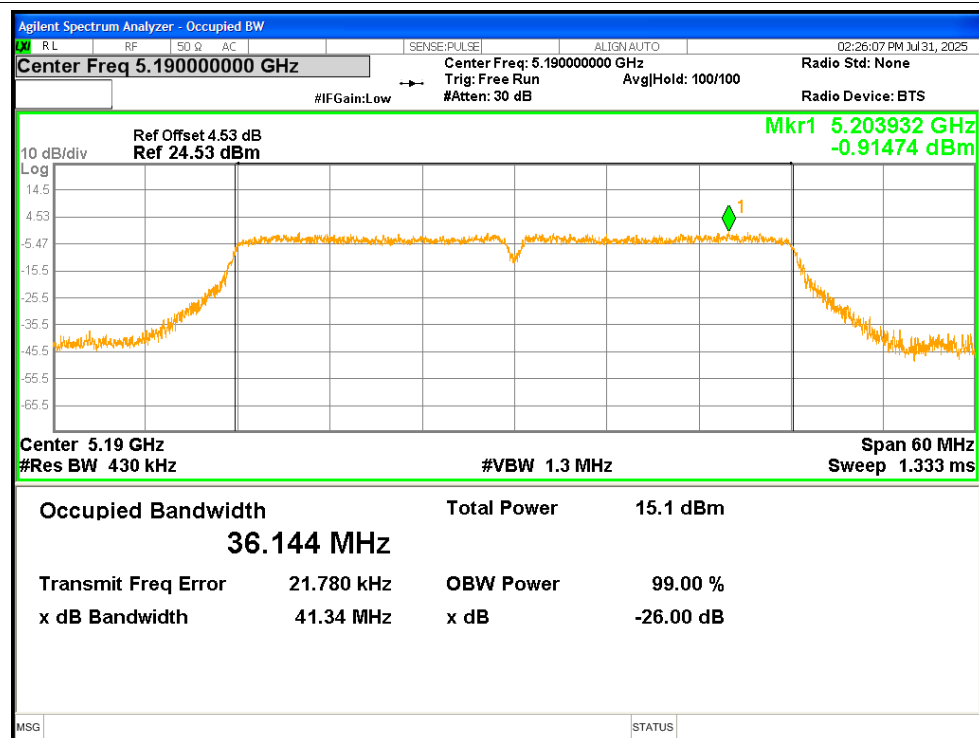
OBW NVNT n20 5200MHz



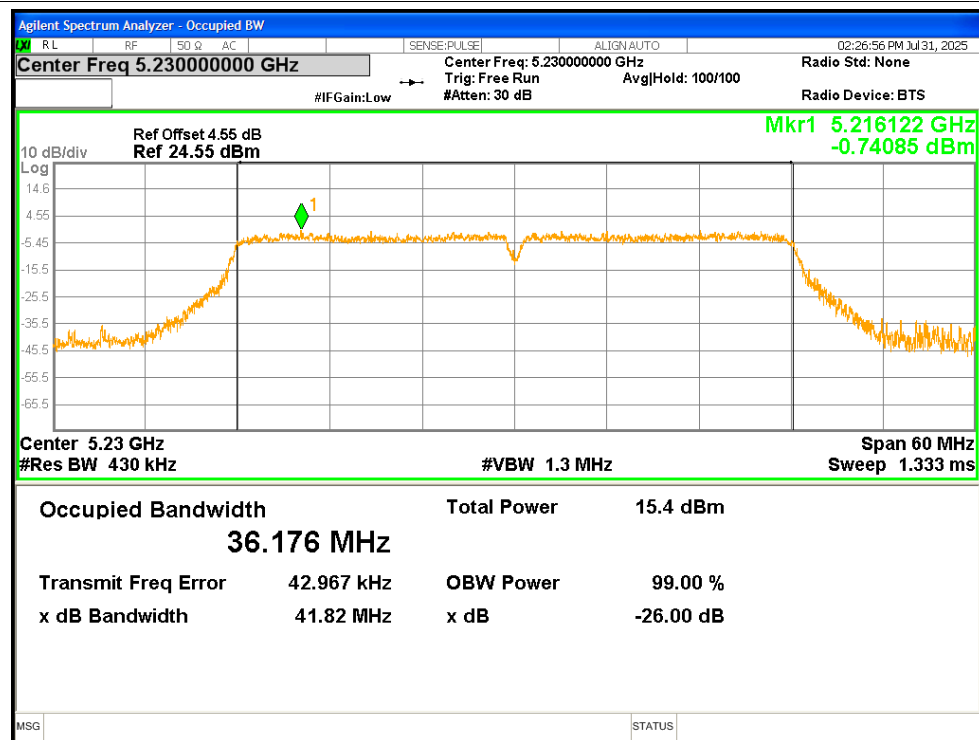
OBW NVNT n20 5240MHz



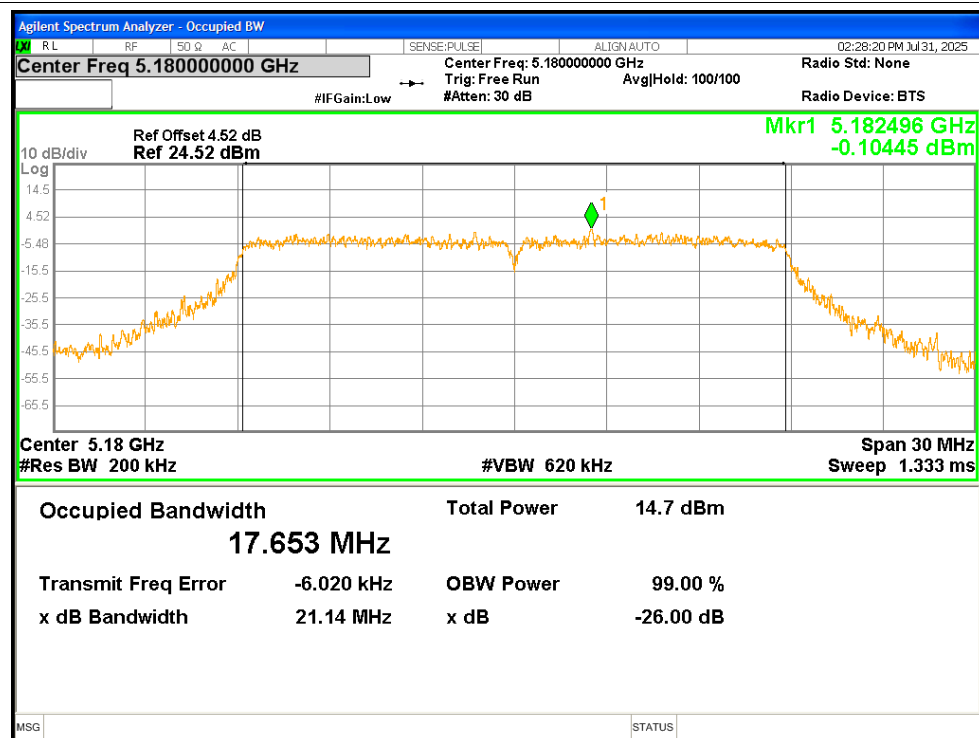
OBW NVNT n40 5190MHz



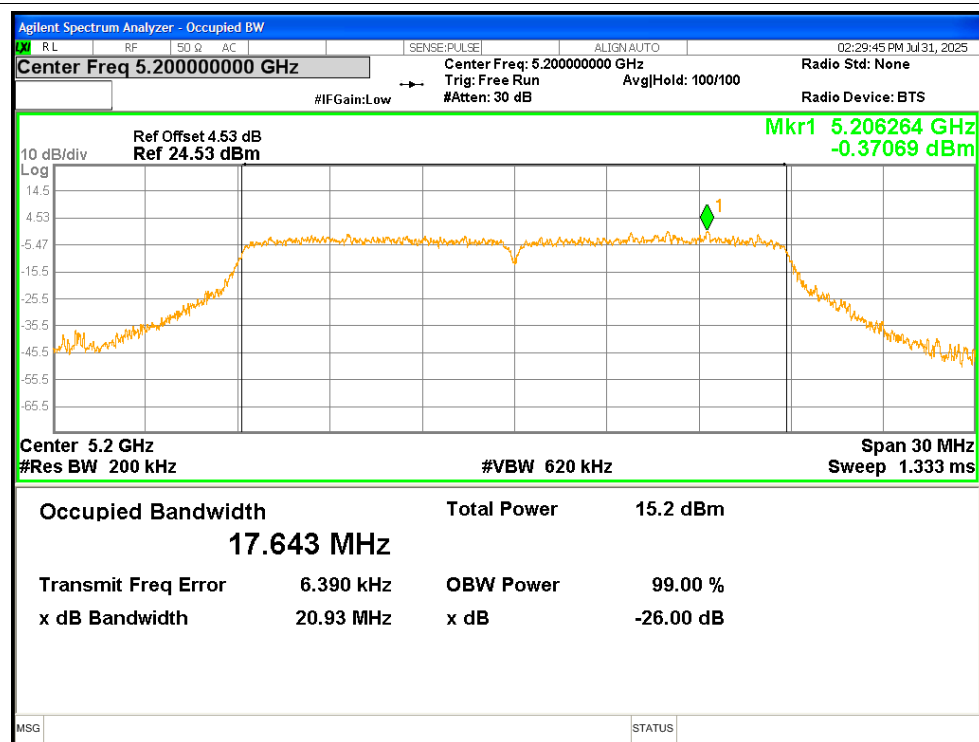
OBW NVNT n40 5230MHz



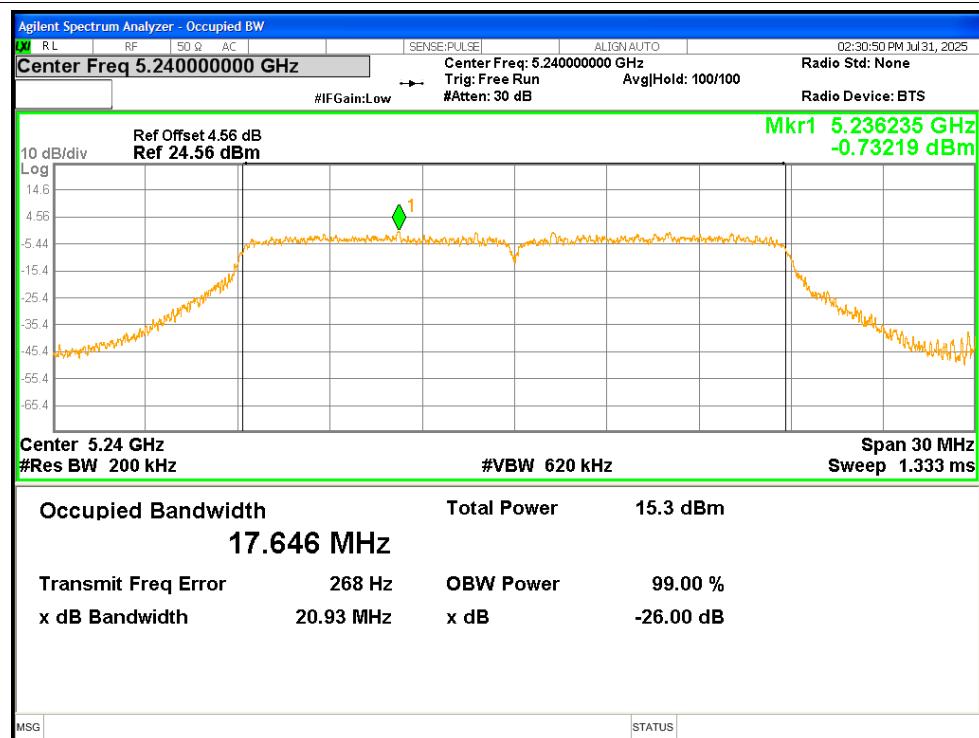
OBW NVNT ac20 5180MHz



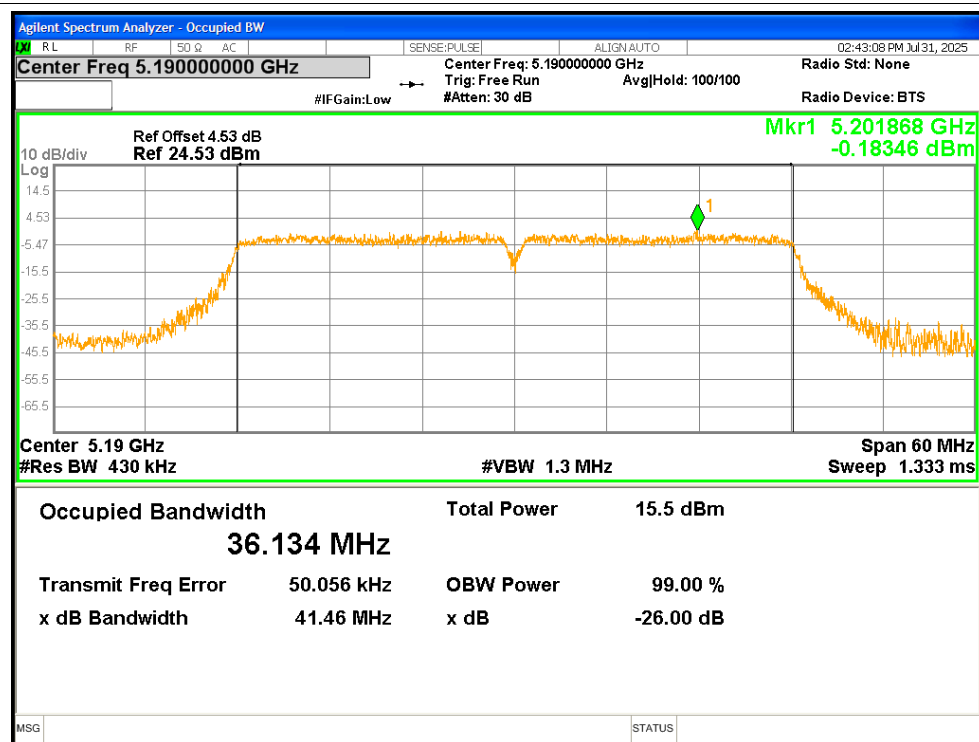
OBW NVNT ac20 5200MHz



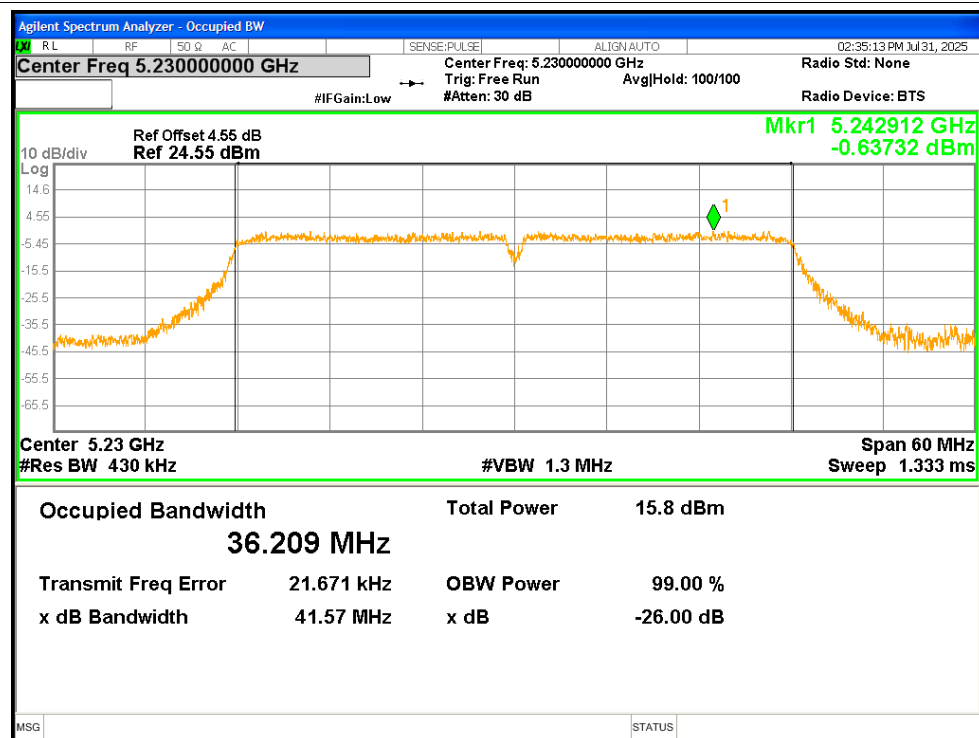
OBW NVNT ac20 5240MHz



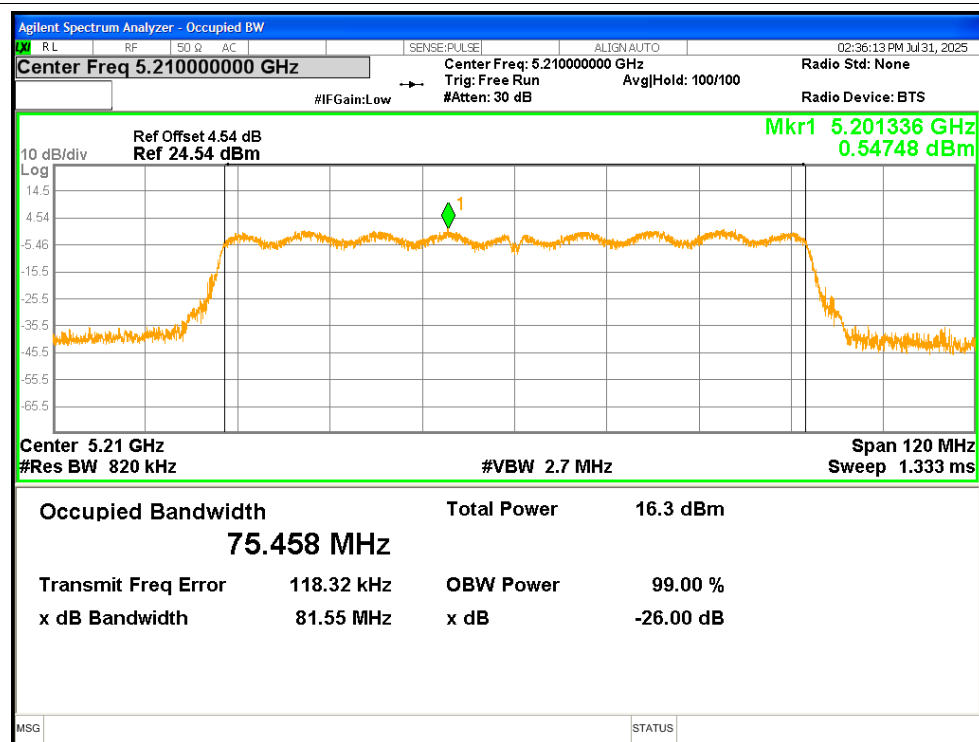
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

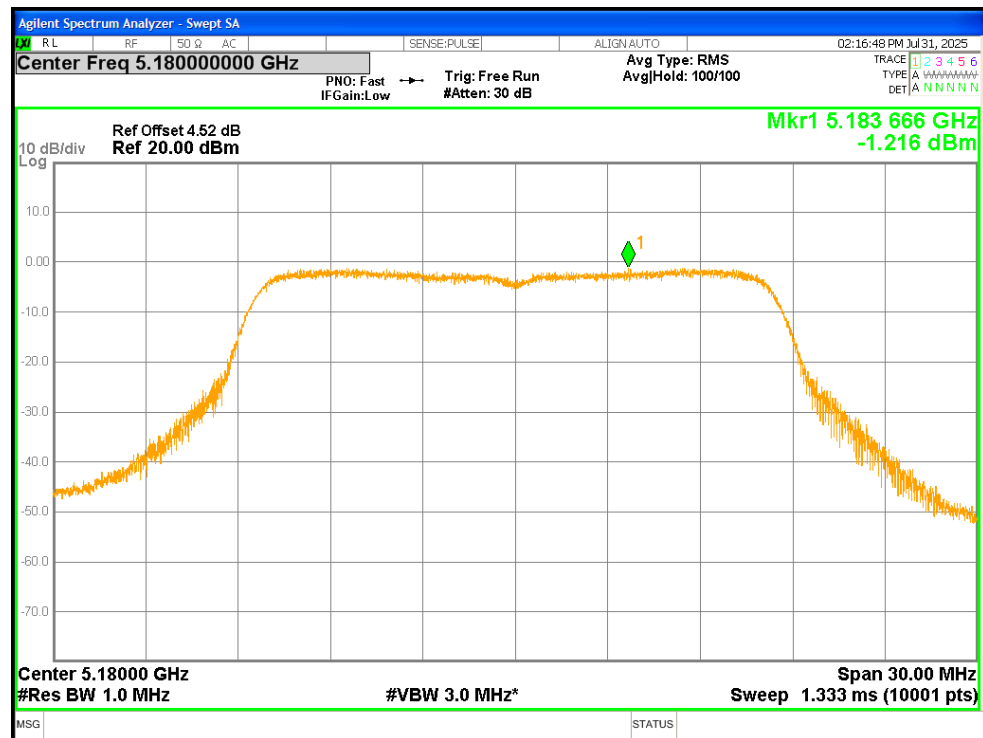


Maximum Power Spectral Density Level

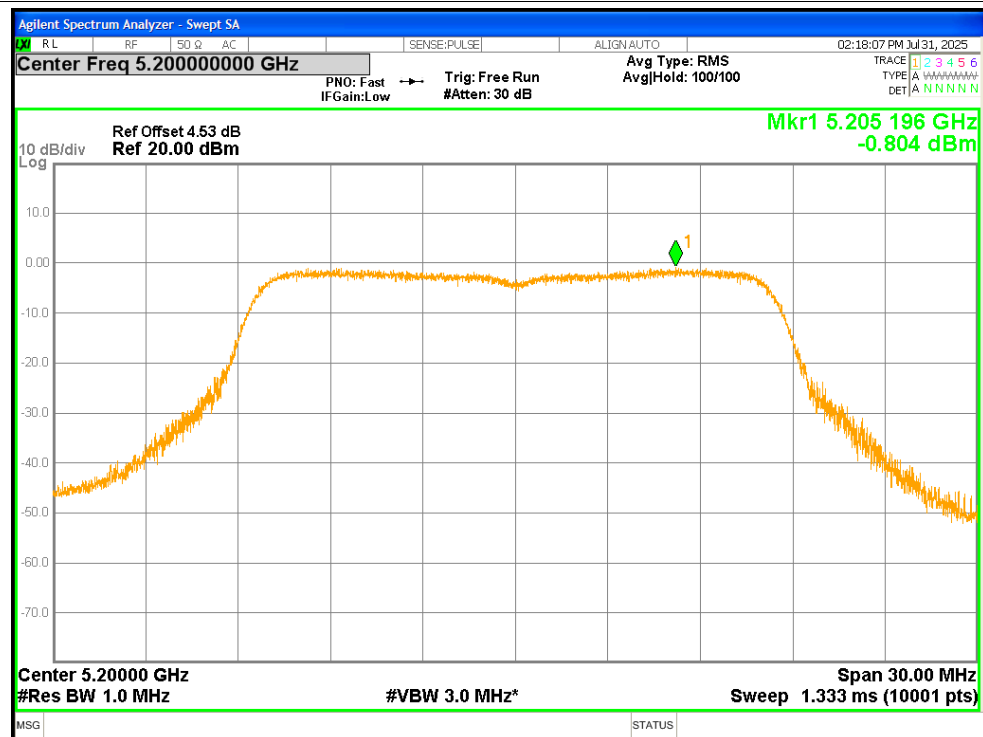
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-1.216	0.24	-0.976	<=11	Pass
NVNT	a	5200	-0.804	0.24	-0.564	<=11	Pass
NVNT	a	5240	-0.729	0.26	-0.469	<=11	Pass
NVNT	n20	5180	-1.481	0.26	-1.221	<=11	Pass
NVNT	n20	5200	-1.346	0.28	-1.066	<=11	Pass
NVNT	n20	5240	-1.301	0.28	-1.021	<=11	Pass
NVNT	n40	5190	-4.549	0.62	-3.929	<=11	Pass
NVNT	n40	5230	-4.061	0.69	-3.371	<=11	Pass
NVNT	ac20	5180	-7.361	0.18	-7.181	<=11	Pass
NVNT	ac20	5200	-1.114	0.1	-1.014	<=11	Pass
NVNT	ac20	5240	-0.835	0.12	-0.715	<=11	Pass
NVNT	ac40	5190	-4.433	0.24	-4.193	<=11	Pass
NVNT	ac40	5230	-3.992	0.24	-3.752	<=11	Pass
NVNT	ac80	5210	-5.917	0.49	-5.427	<=11	Pass

Test Graphs

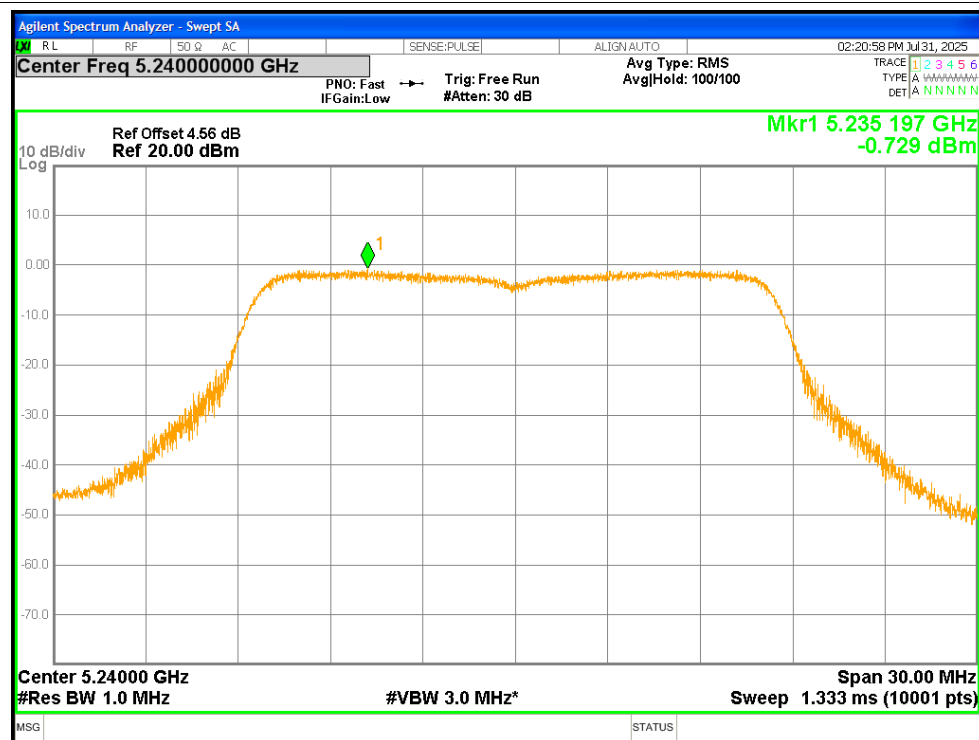
PSD NVNT a 5180MHz



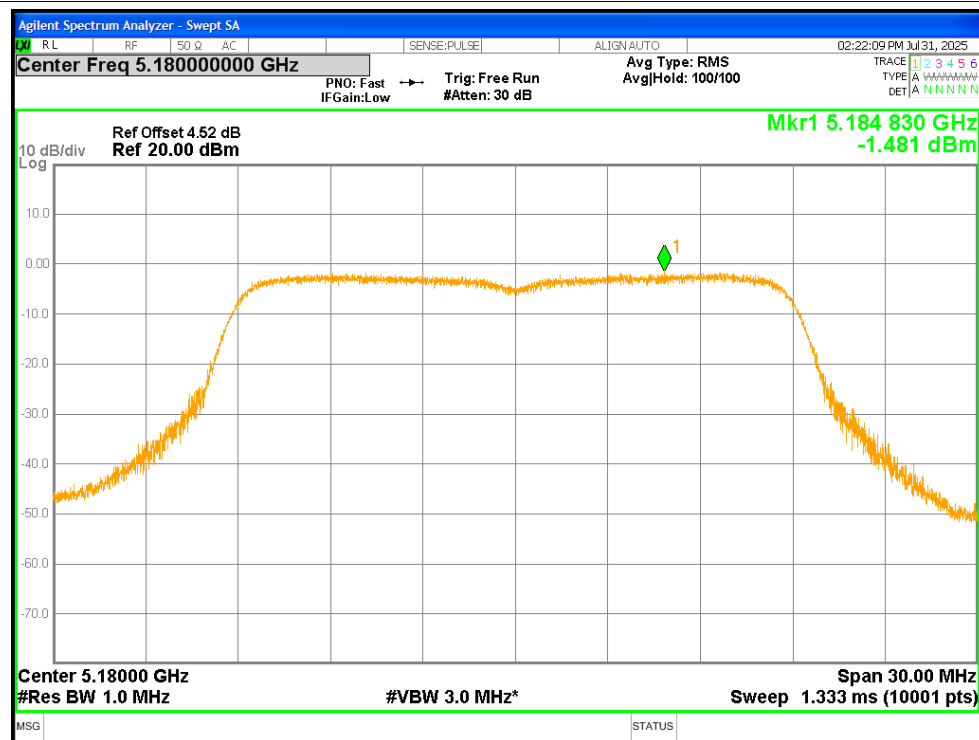
PSD NVNT a 5200MHz



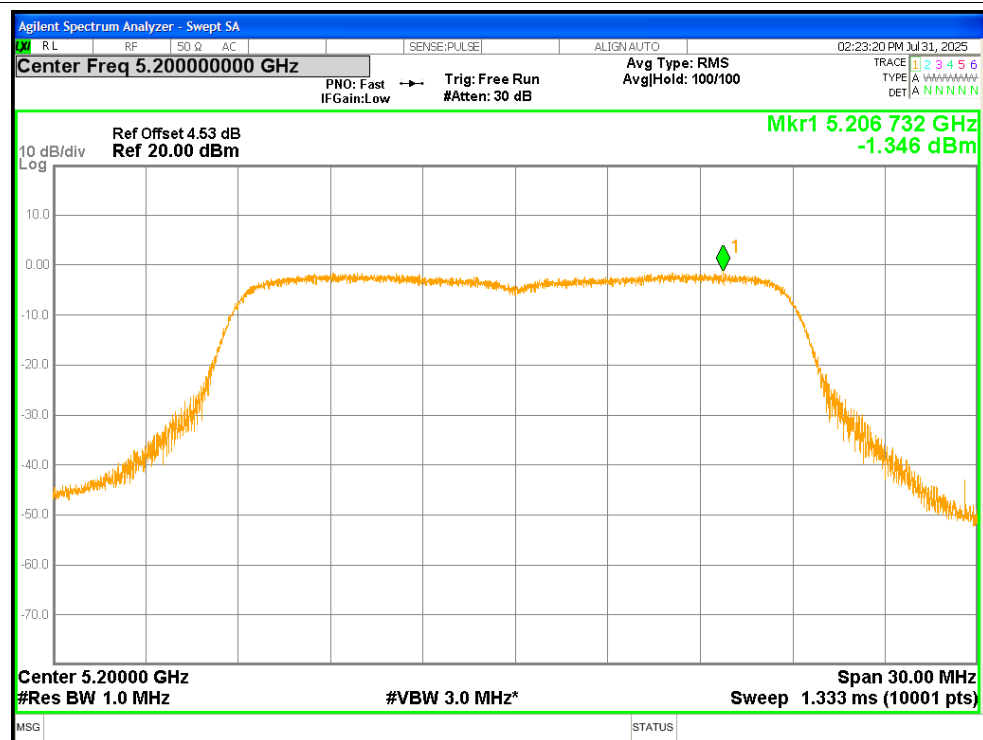
PSD NVNT a 5240MHz



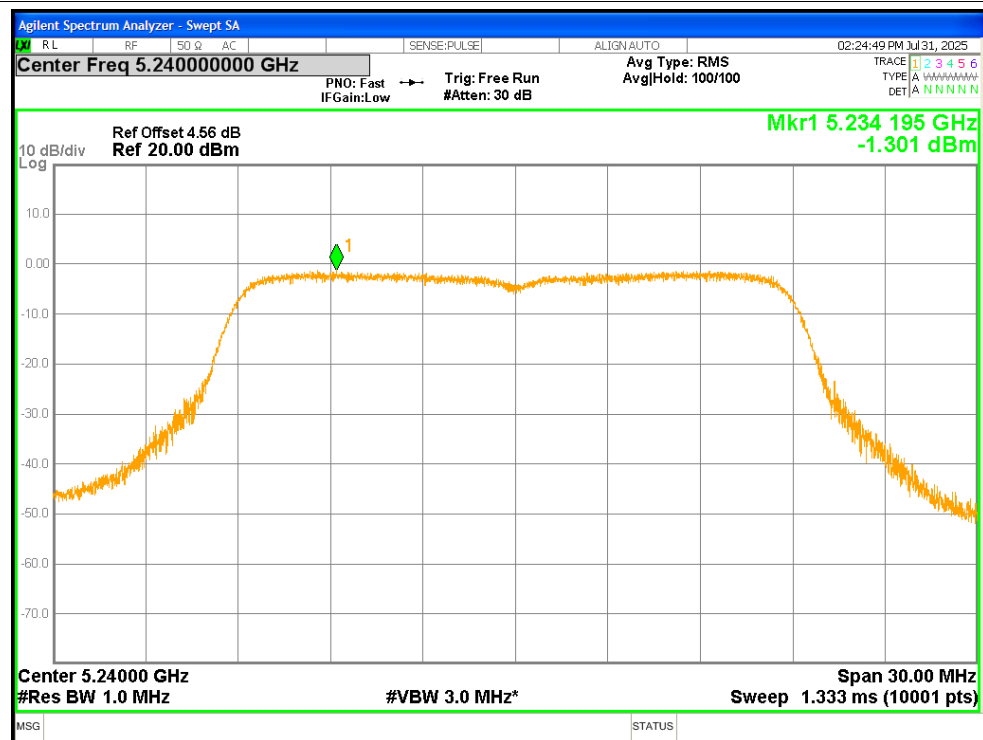
PSD NVNT n20 5180MHz



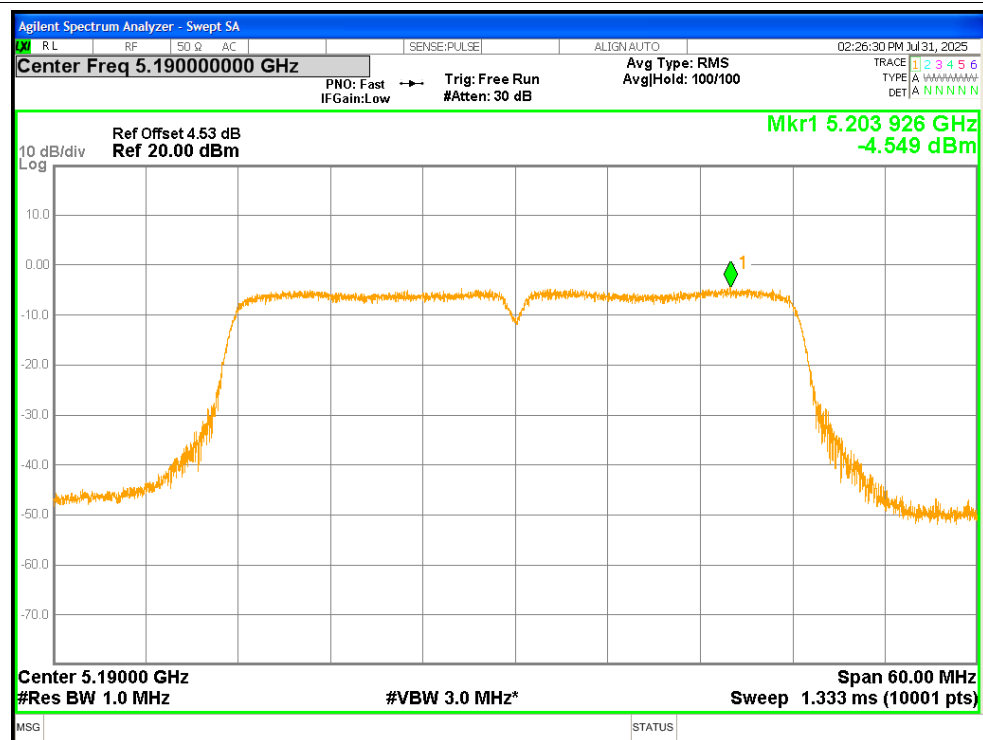
PSD NVNT n20 5200MHz



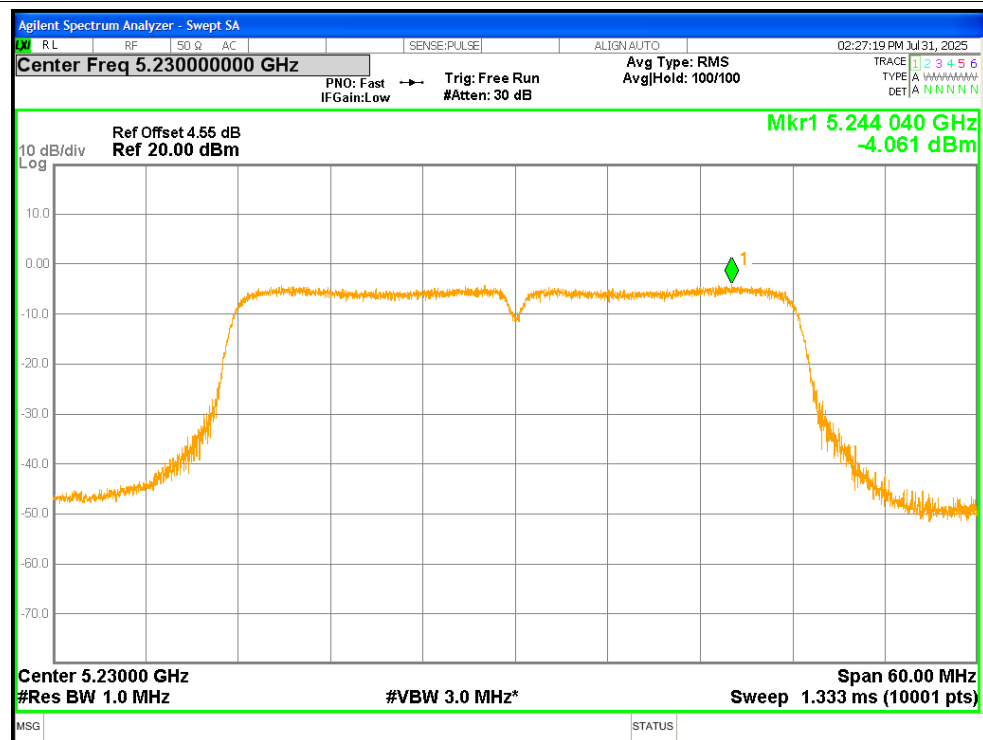
PSD NVNT n20 5240MHz



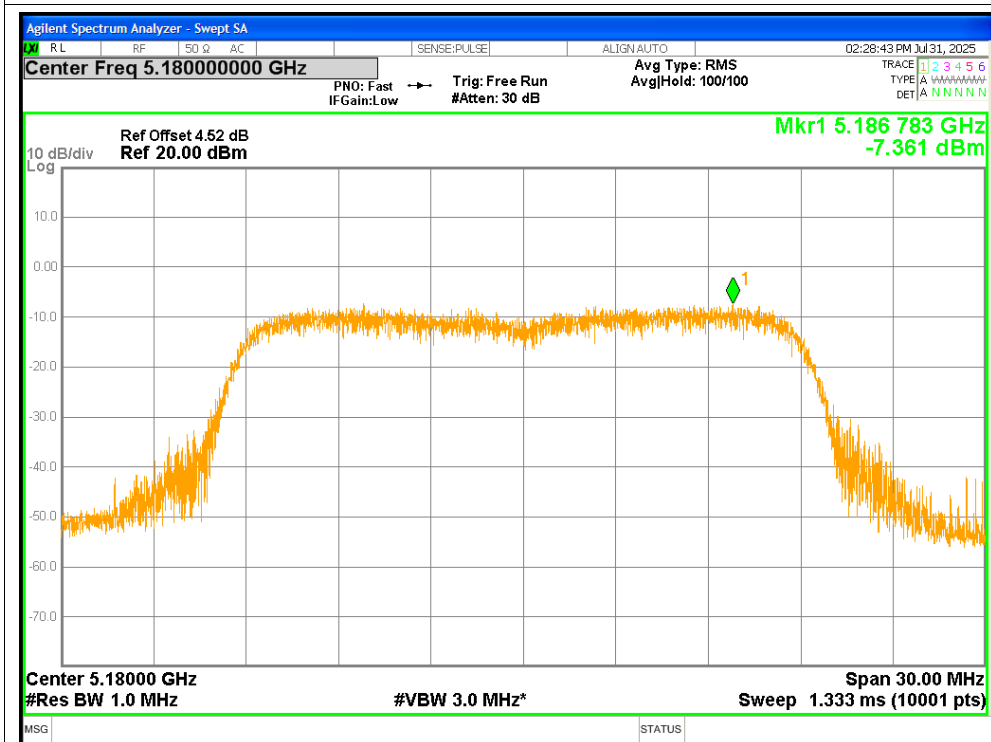
PSD NVNT n40 5190MHz



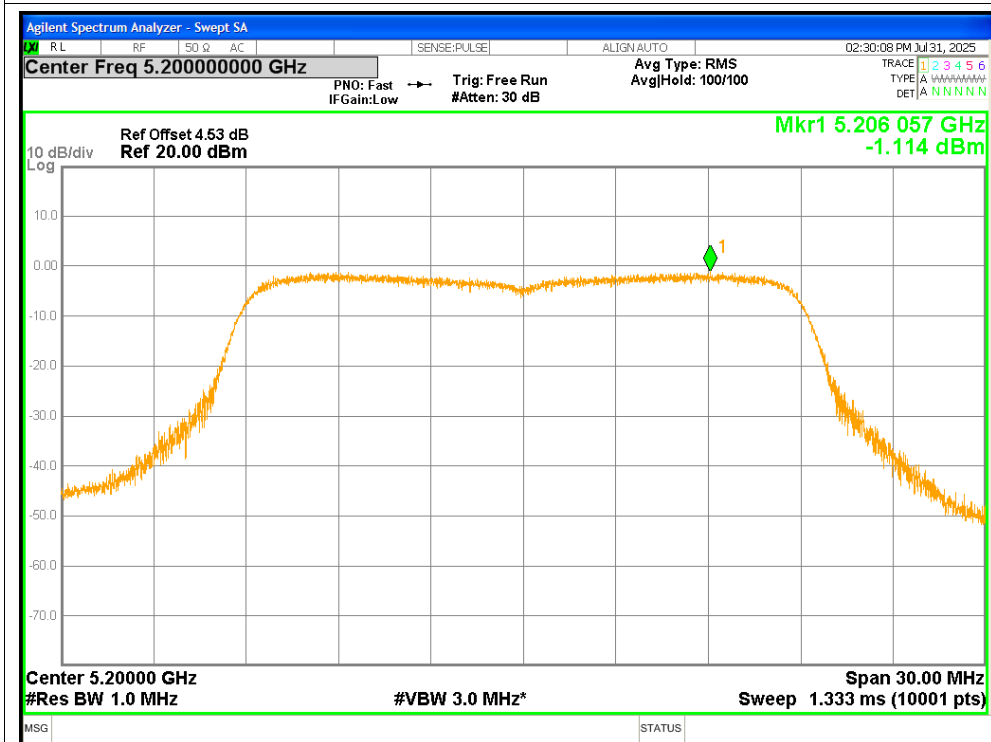
PSD NVNT n40 5230MHz



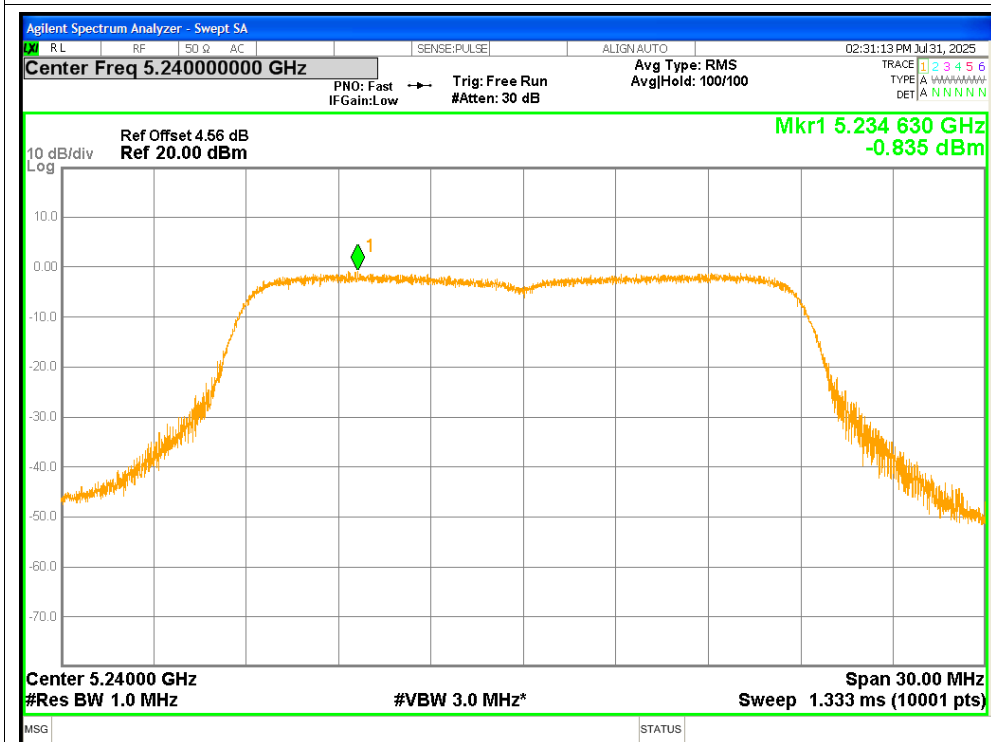
PSD NVNT ac20 5180MHz



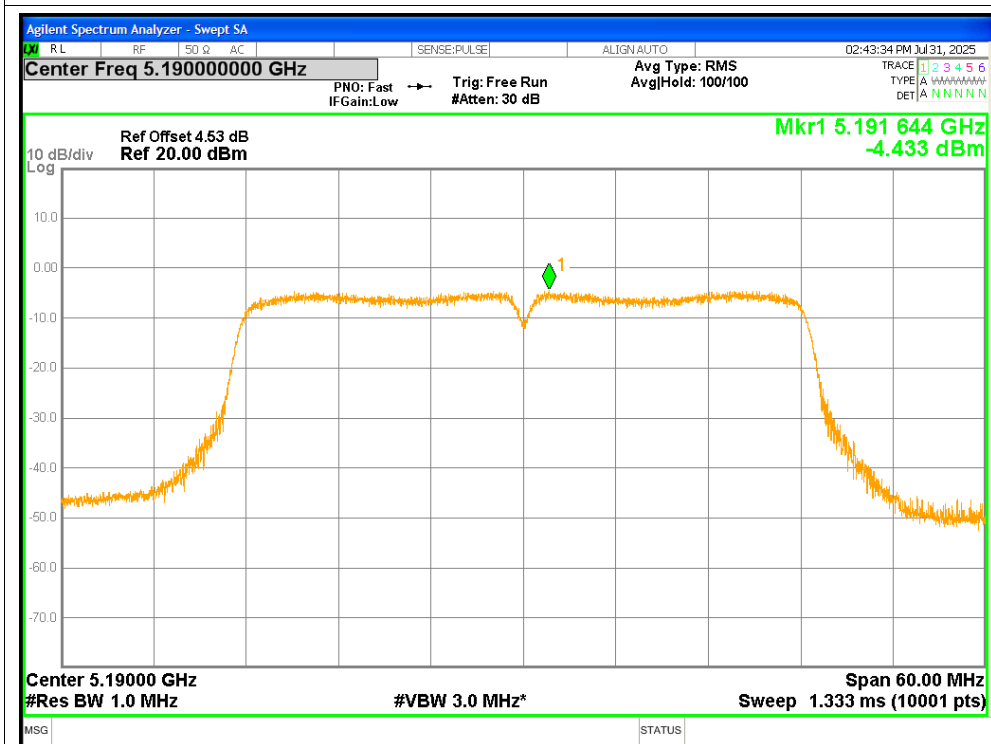
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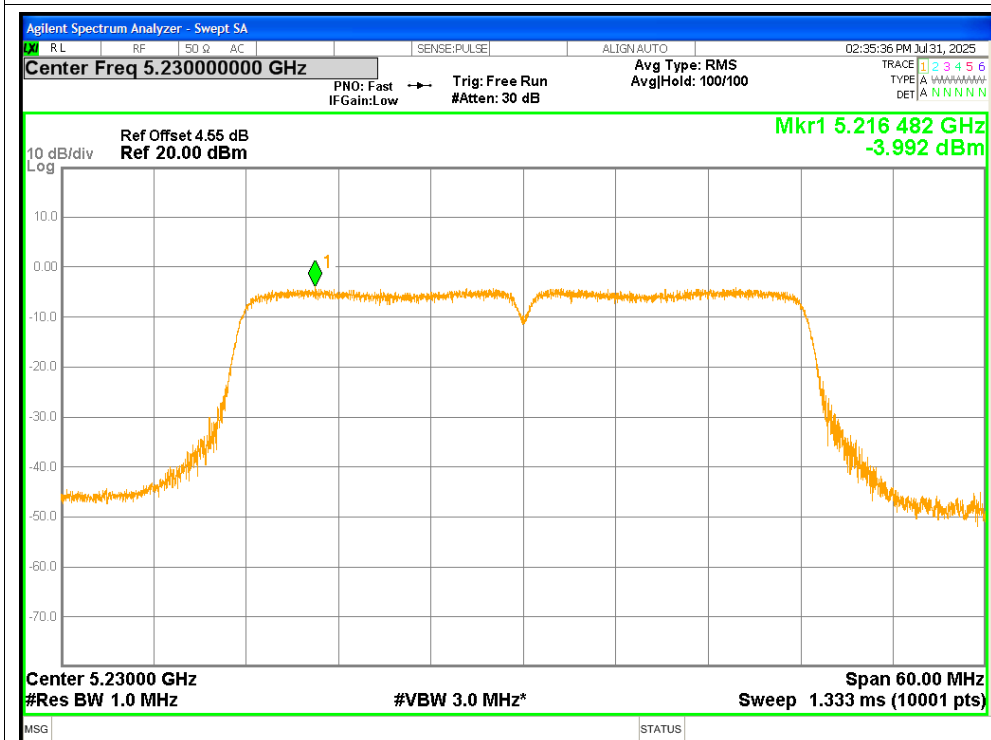
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

