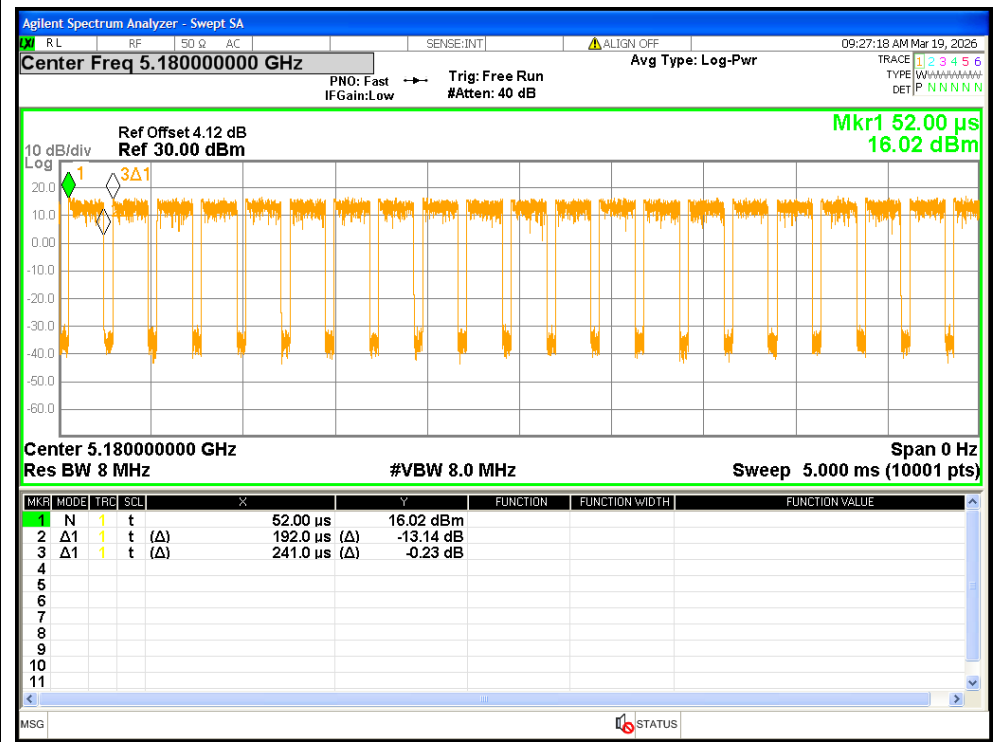


Duty Cycle

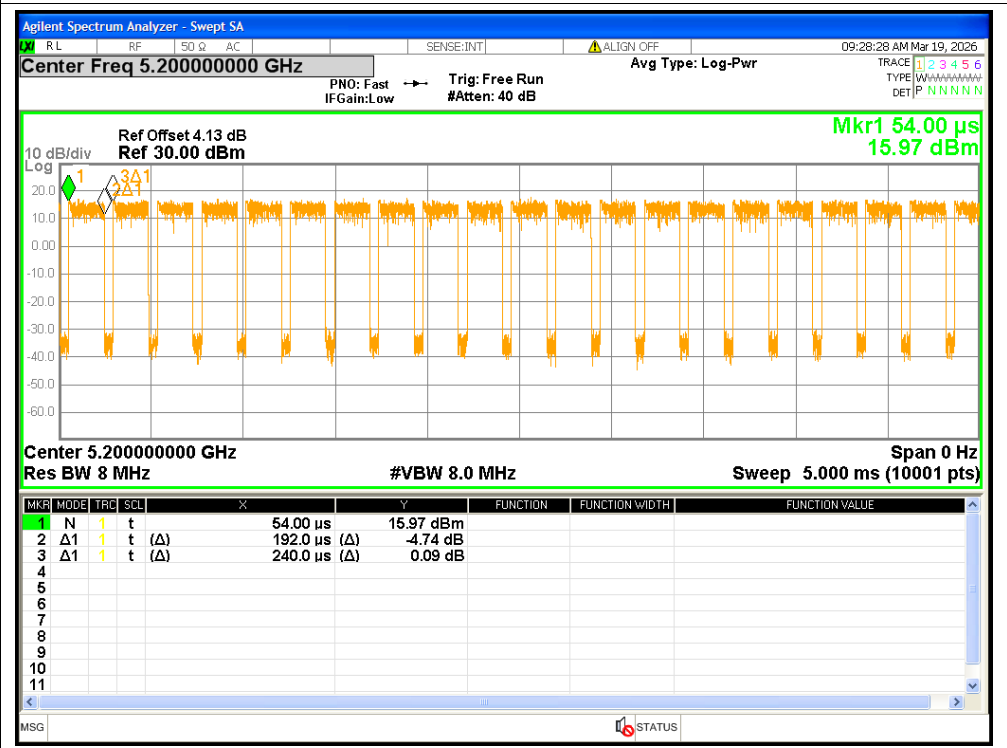
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	0.192	0.241	79.67	0.99	5.19	0.23
NVNT	a	5200	0.192	0.24	80	0.97	5.19	0.26
NVNT	a	5240	0.193	0.241	80.08	0.96	5.19	0.33
NVNT	n20	5180	0.213	0.26	81.92	0.87	4.71	0.24
NVNT	n20	5200	0.213	0.26	81.92	0.87	4.71	0.23
NVNT	n20	5240	0.212	0.259	81.85	0.87	4.71	0.25
NVNT	n40	5190	0.201	0.248	81.05	0.91	4.99	0.26
NVNT	n40	5230	0.2	0.248	80.65	0.93	4.99	0.26
NVNT	ac20	5180	0.204	0.251	81.27	0.9	4.89	0.17
NVNT	ac20	5200	0.205	0.252	81.35	0.9	4.89	0.22
NVNT	ac20	5240	0.205	0.252	81.35	0.9	4.89	0.19
NVNT	ac40	5190	0.185	0.233	79.4	1	5.42	0.23
NVNT	ac40	5230	0.184	0.233	78.97	1.03	5.42	0.21
NVNT	ac80	5210	0.176	0.226	77.88	1.09	5.67	0.26

Test Graphs

Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz



Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5200MHz

Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz

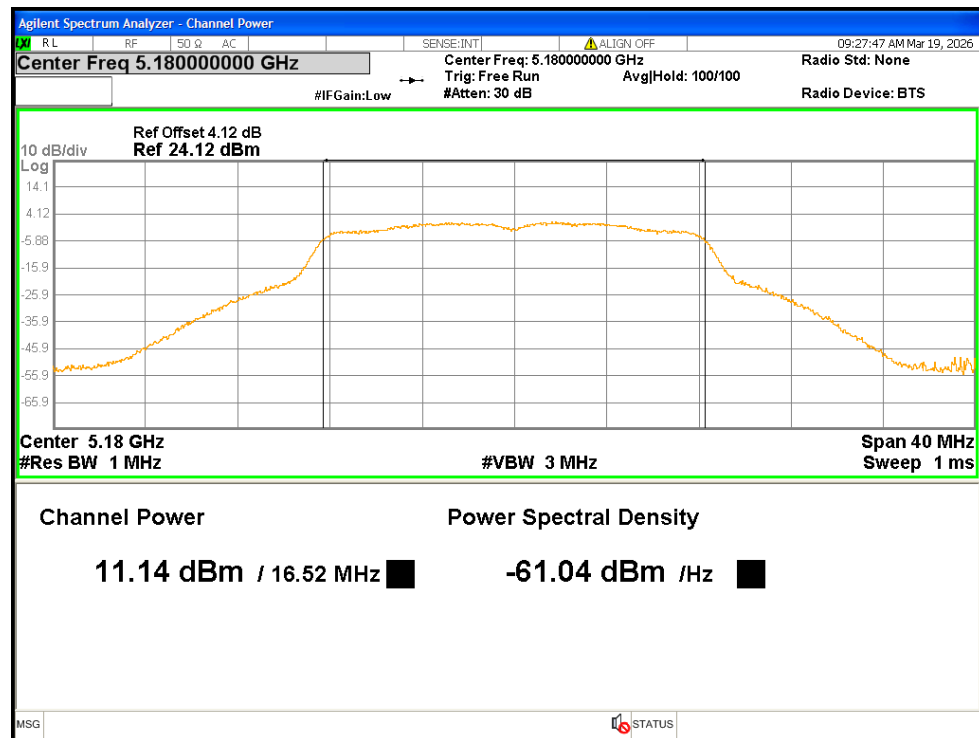
Duty Cycle NVNT ac40 5230MHz

Maximum Conducted Output Power

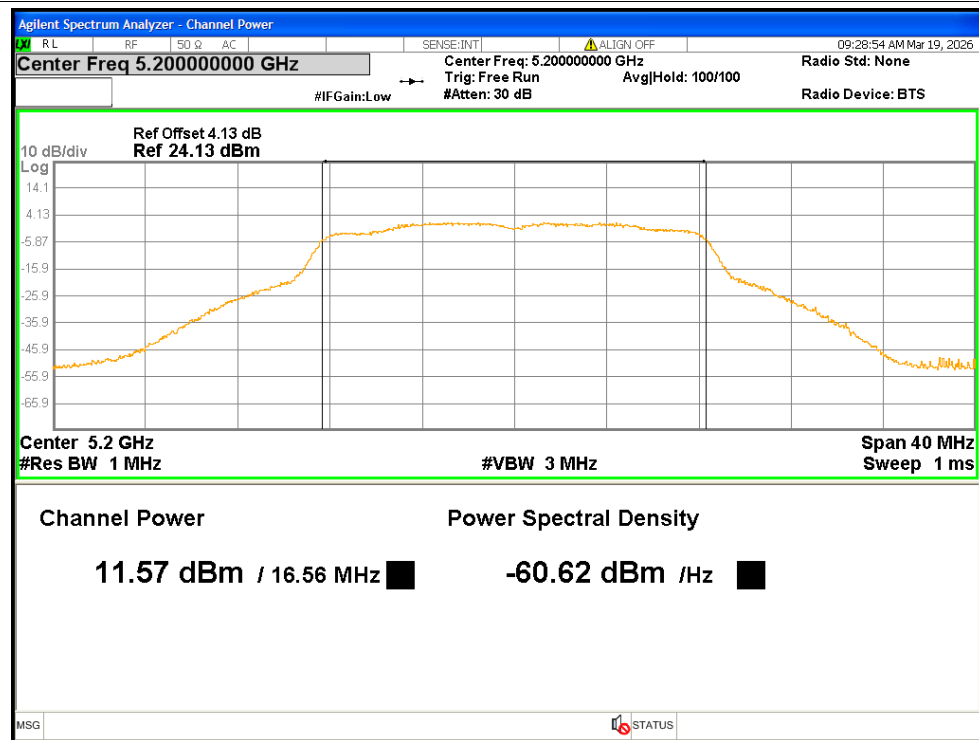
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.14	0.99	12.13	<=24	Pass
NVNT	a	5200	11.57	0.97	12.54	<=24	Pass
NVNT	a	5240	12.32	0.96	13.28	<=24	Pass
NVNT	n20	5180	12.13	0.87	13	<=24	Pass
NVNT	n20	5200	12.53	0.87	13.4	<=24	Pass
NVNT	n20	5240	13.29	0.87	14.16	<=24	Pass
NVNT	n40	5190	11.82	0.91	12.73	<=24	Pass
NVNT	n40	5230	12.65	0.93	13.58	<=24	Pass
NVNT	ac20	5180	11.17	0.9	12.07	<=24	Pass
NVNT	ac20	5200	11.58	0.9	12.48	<=24	Pass
NVNT	ac20	5240	12.33	0.9	13.23	<=24	Pass
NVNT	ac40	5190	11.77	1	12.77	<=24	Pass
NVNT	ac40	5230	12.59	1.03	13.62	<=24	Pass
NVNT	ac80	5210	12.25	1.09	13.34	<=24	Pass

Test Graphs

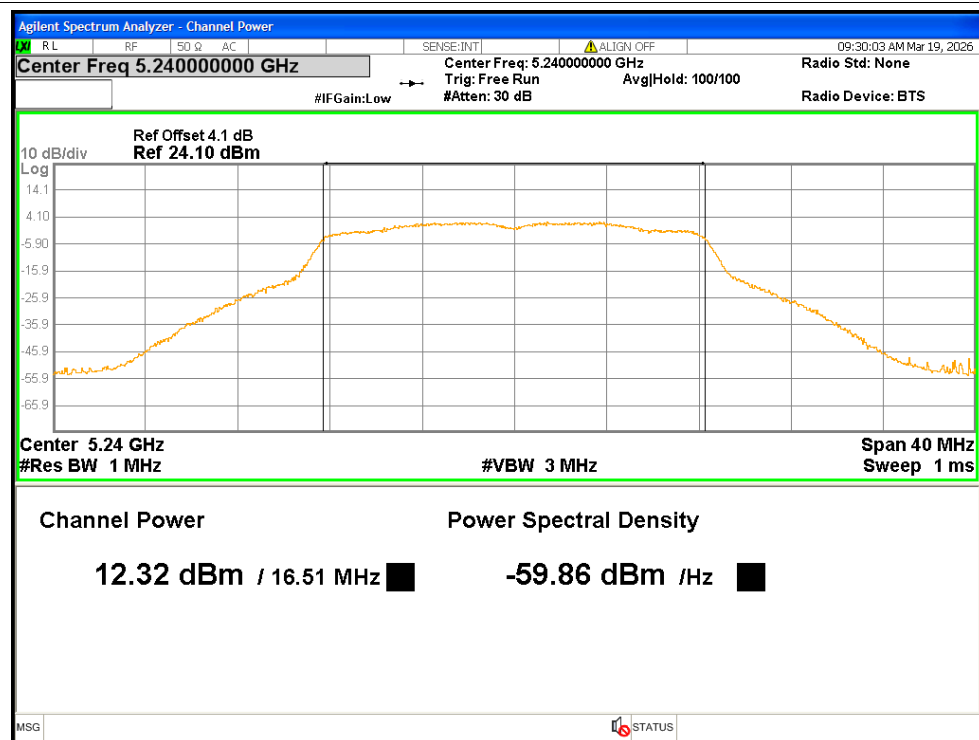
Power NVNT a 5180MHz



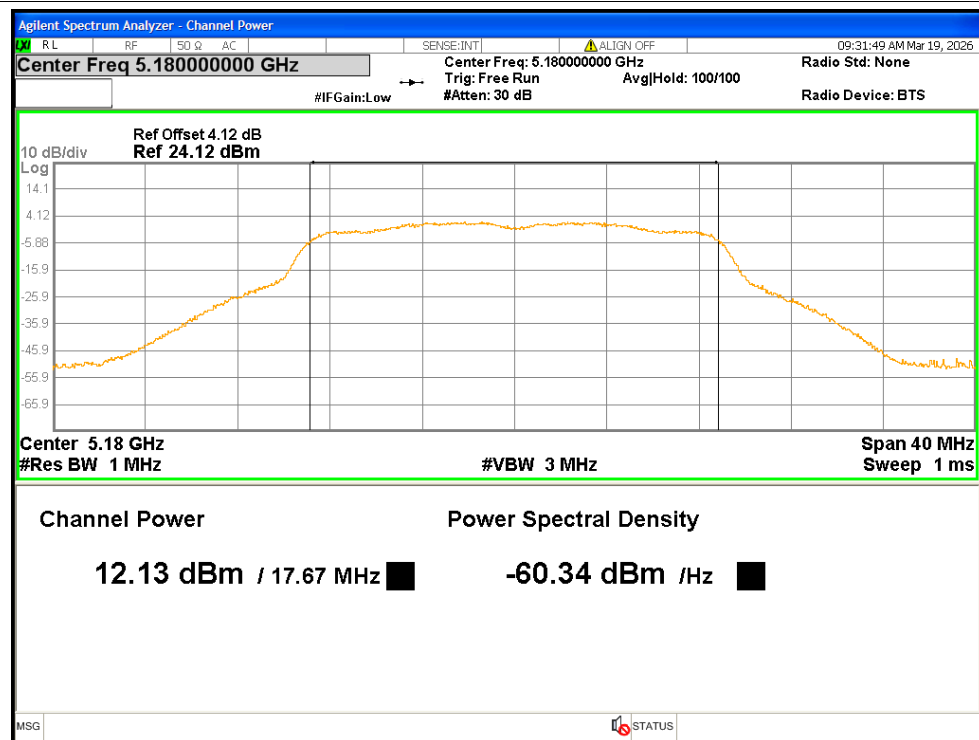
Power NVNT a 5200MHz



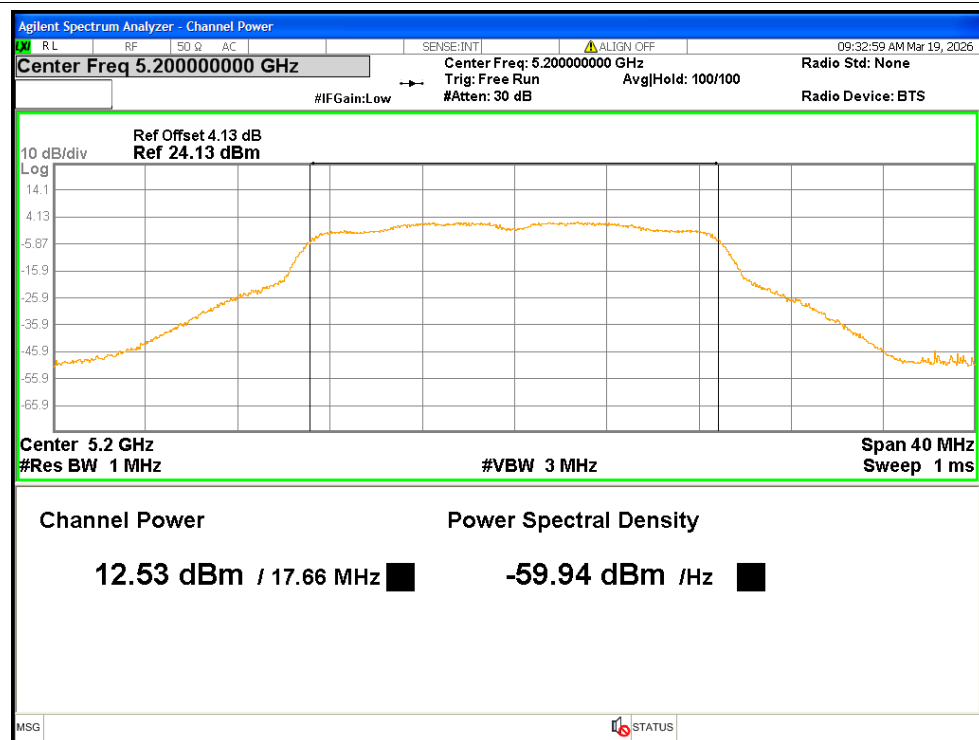
Power NVNT a 5240MHz



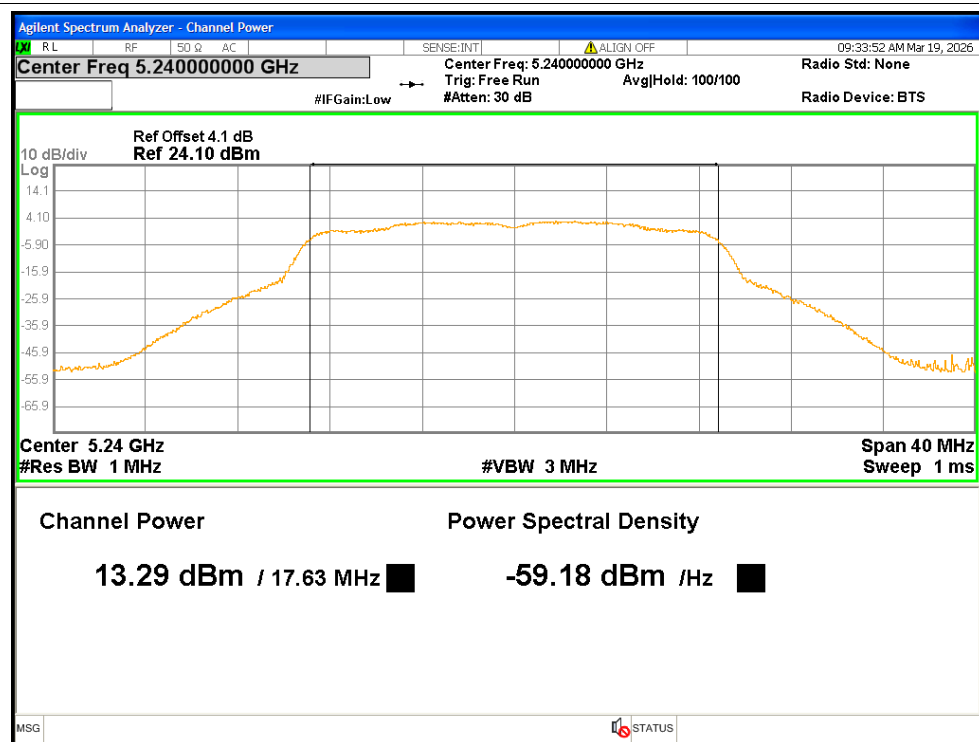
Power NVNT n20 5180MHz



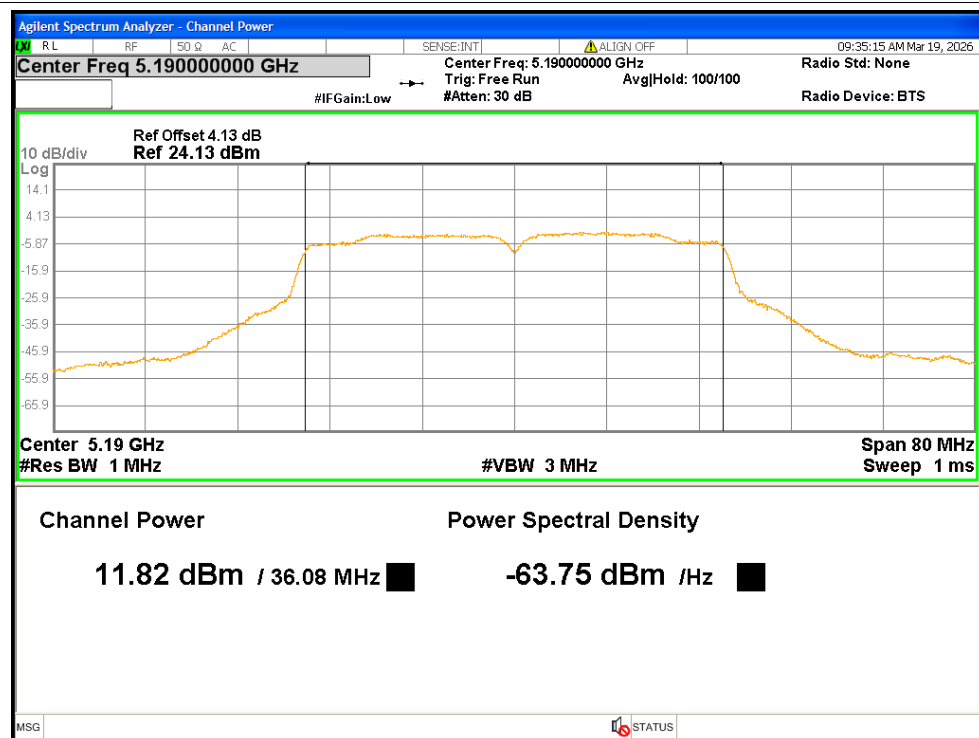
Power NVNT n20 5200MHz



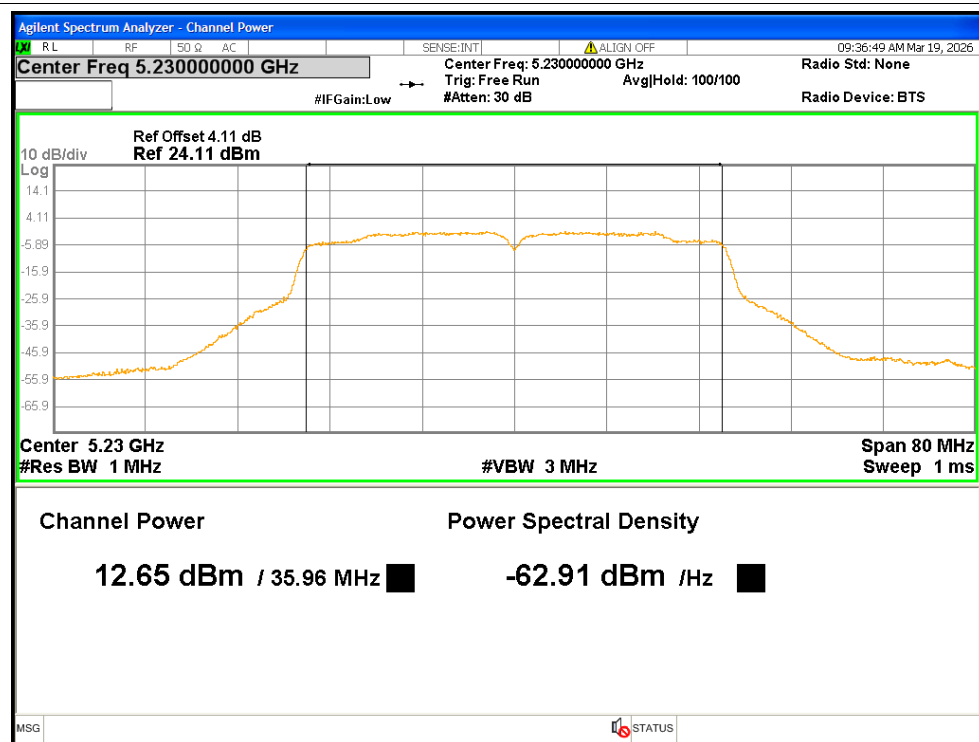
Power NVNT n20 5240MHz



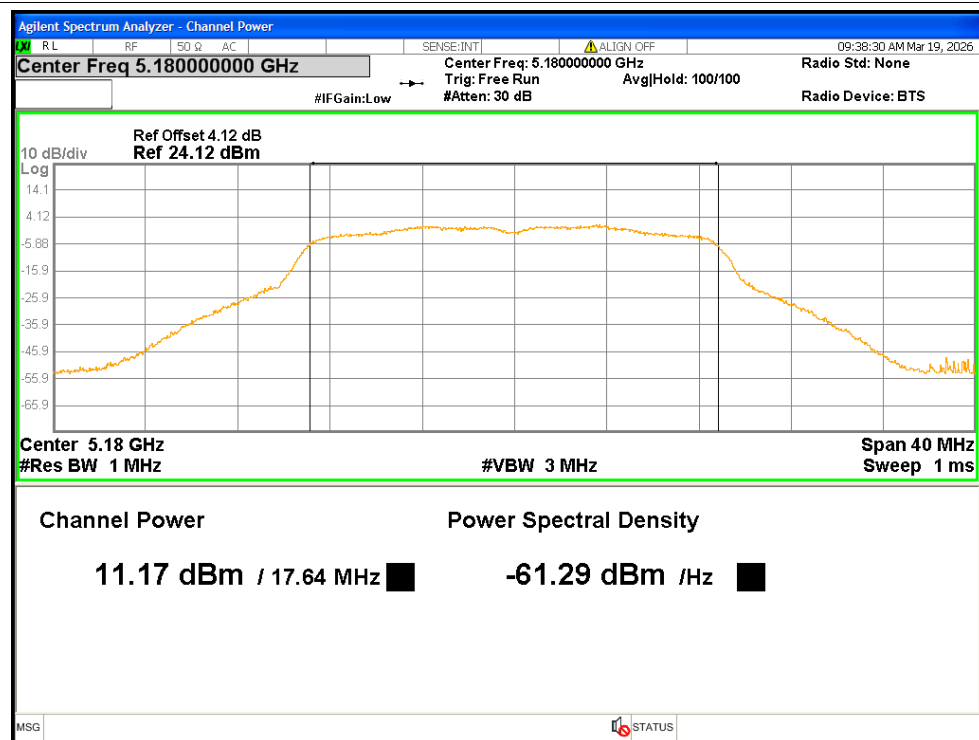
Power NVNT n40 5190MHz



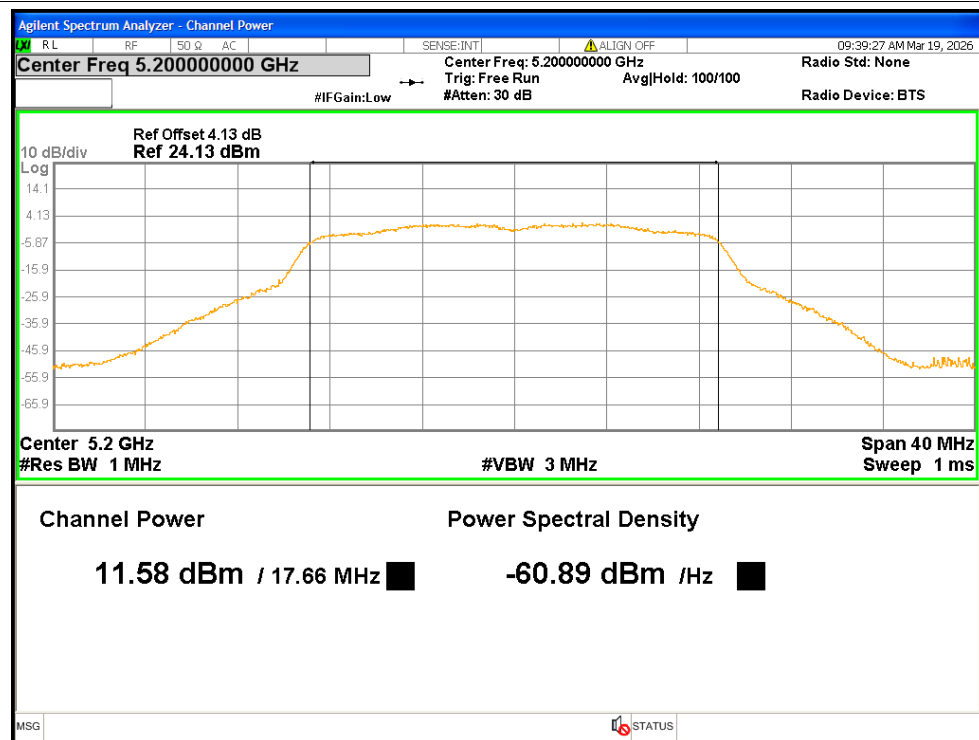
Power NVNT n40 5230MHz



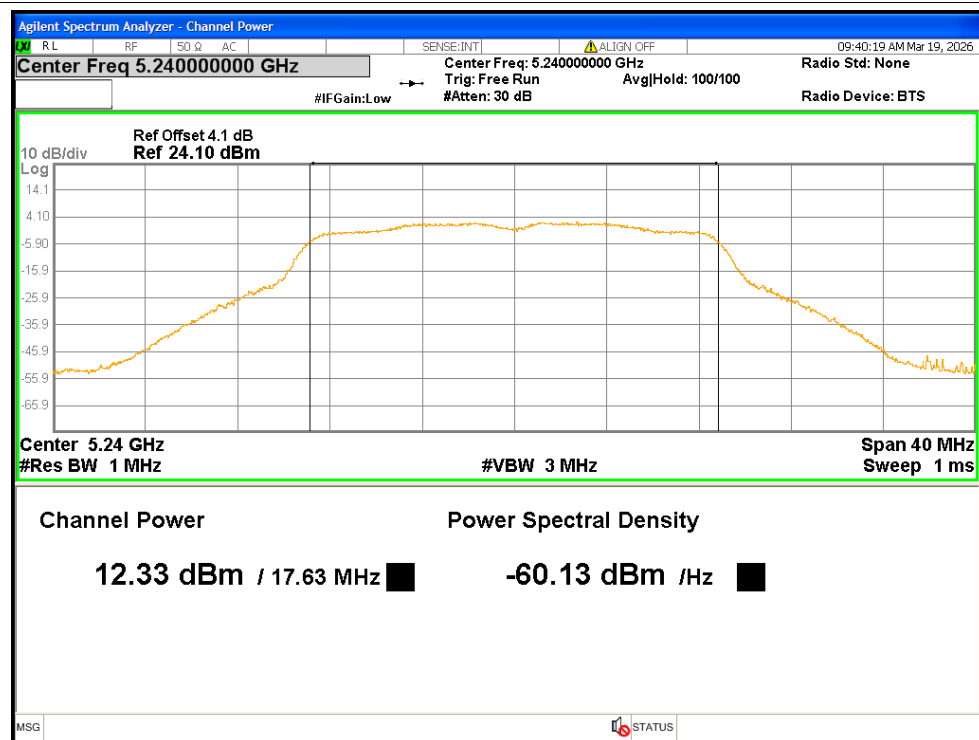
Power NVNT ac20 5180MHz



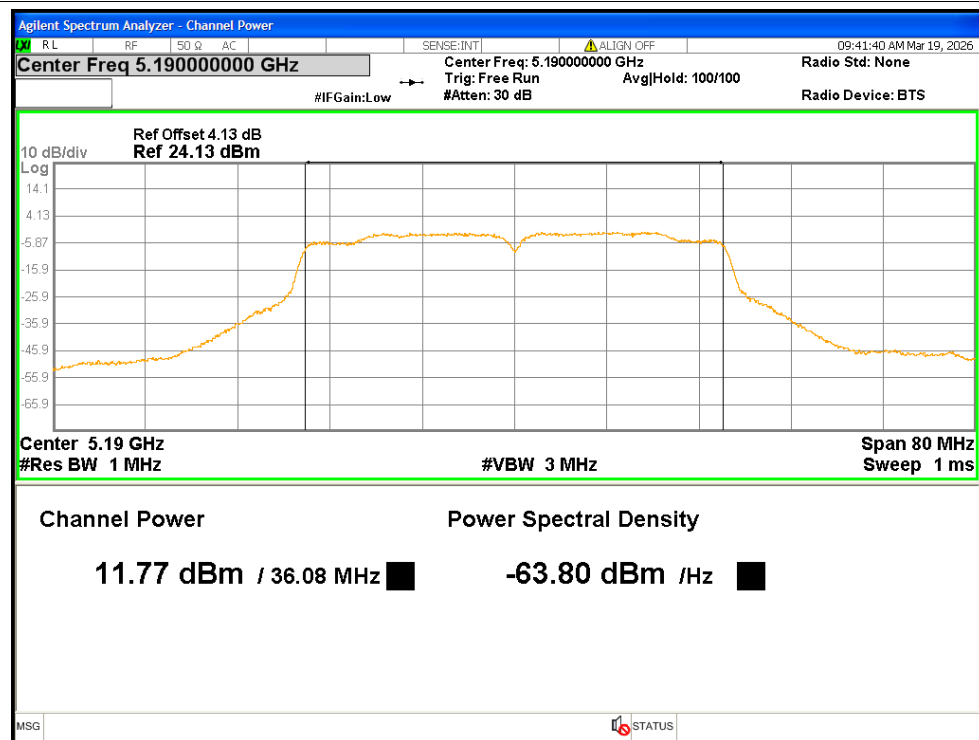
Power NVNT ac20 5200MHz



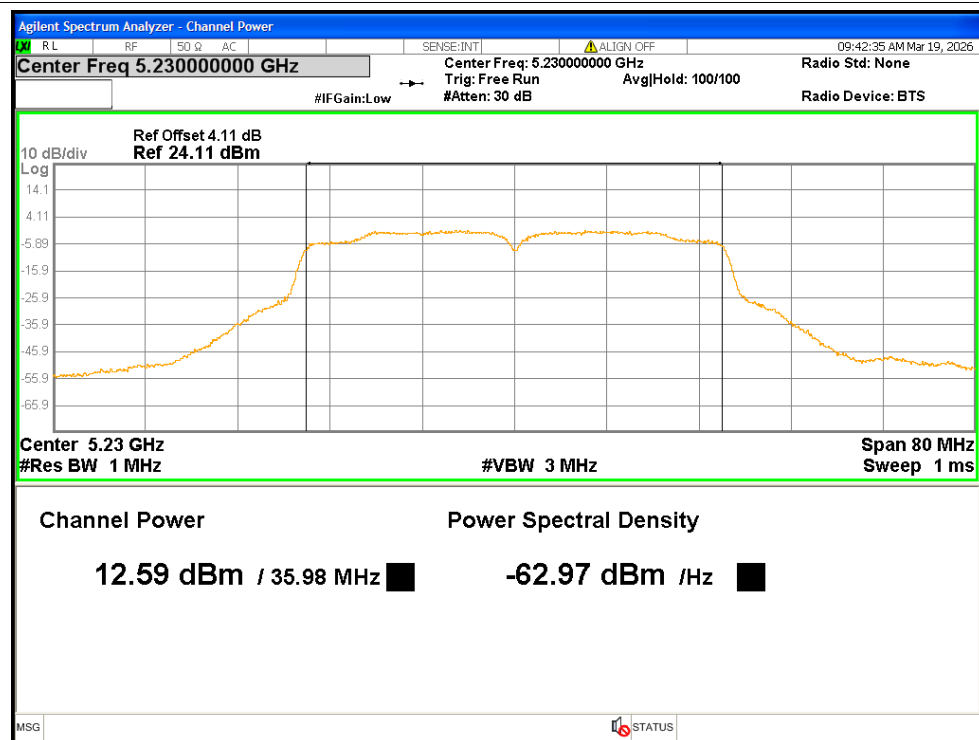
Power NVNT ac20 5240MHz



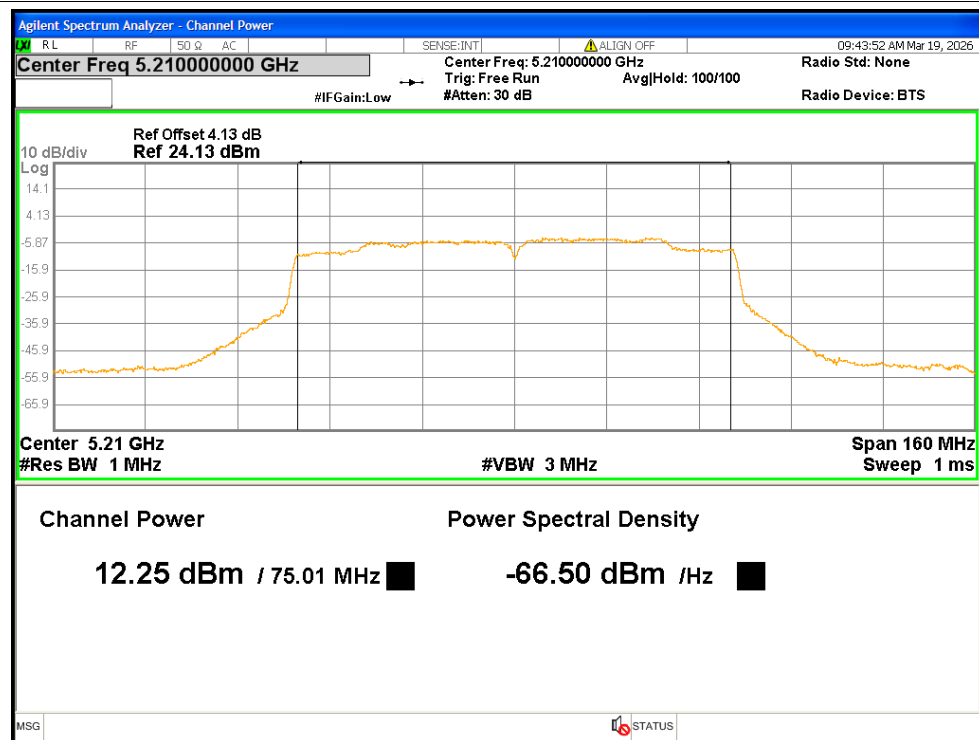
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

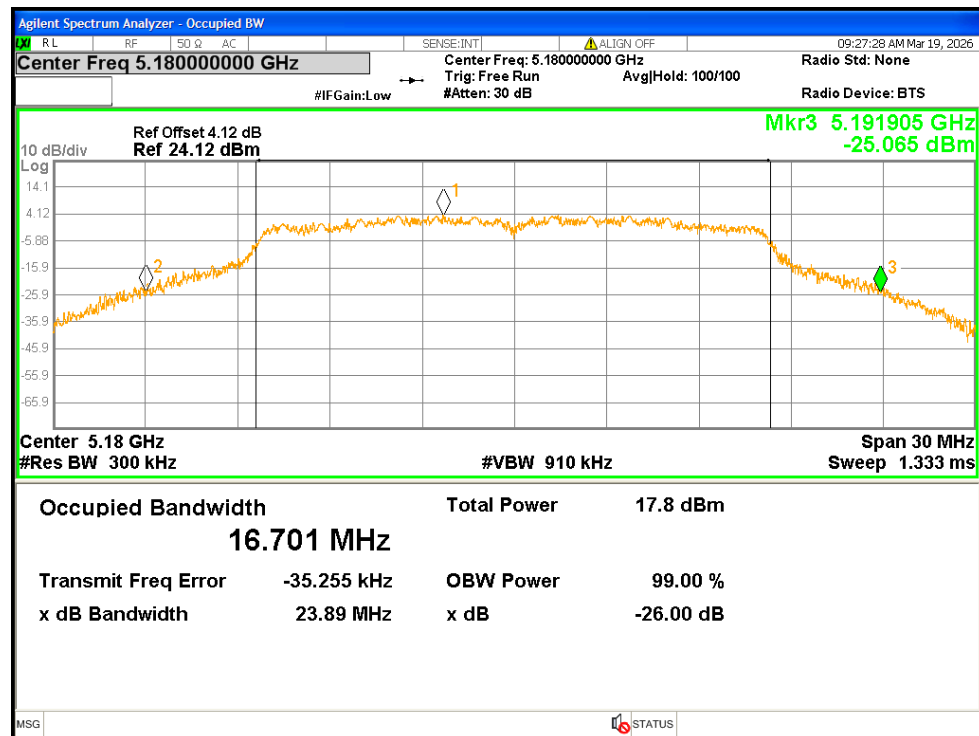


-26dB Bandwidth

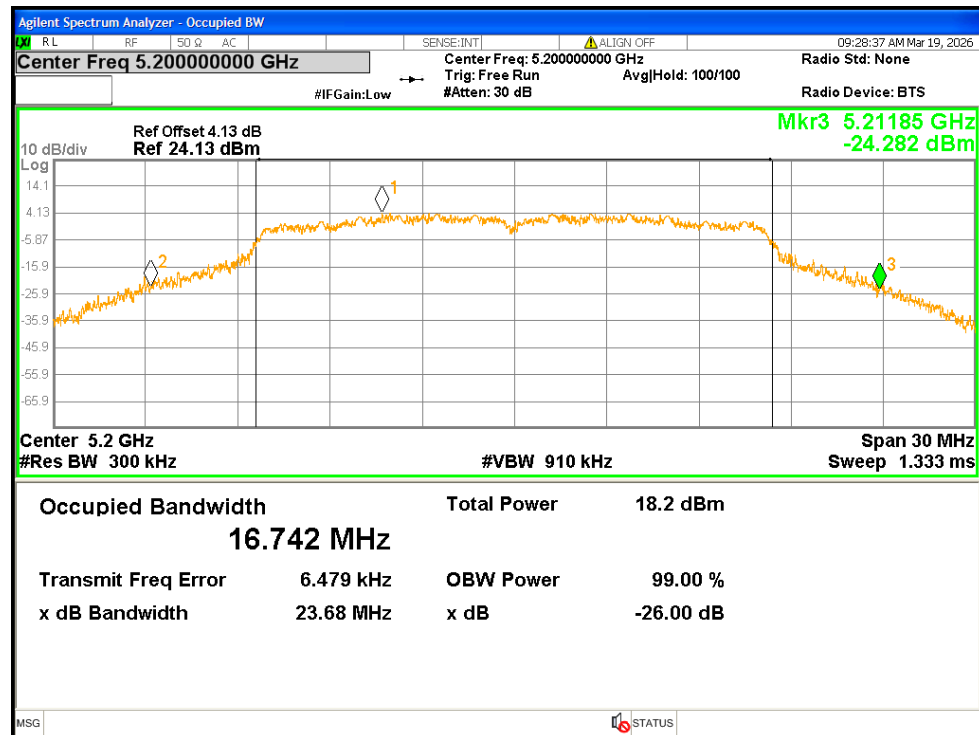
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.89	Pass
NVNT	a	5200	23.68	Pass
NVNT	a	5240	23.39	Pass
NVNT	n20	5180	23.64	Pass
NVNT	n20	5200	24.06	Pass
NVNT	n20	5240	23.59	Pass
NVNT	n40	5190	44.35	Pass
NVNT	n40	5230	43.04	Pass
NVNT	ac20	5180	23.75	Pass
NVNT	ac20	5200	23.8	Pass
NVNT	ac20	5240	23.43	Pass
NVNT	ac40	5190	44.59	Pass
NVNT	ac40	5230	42.42	Pass
NVNT	ac80	5210	84.07	Pass

Test Graphs

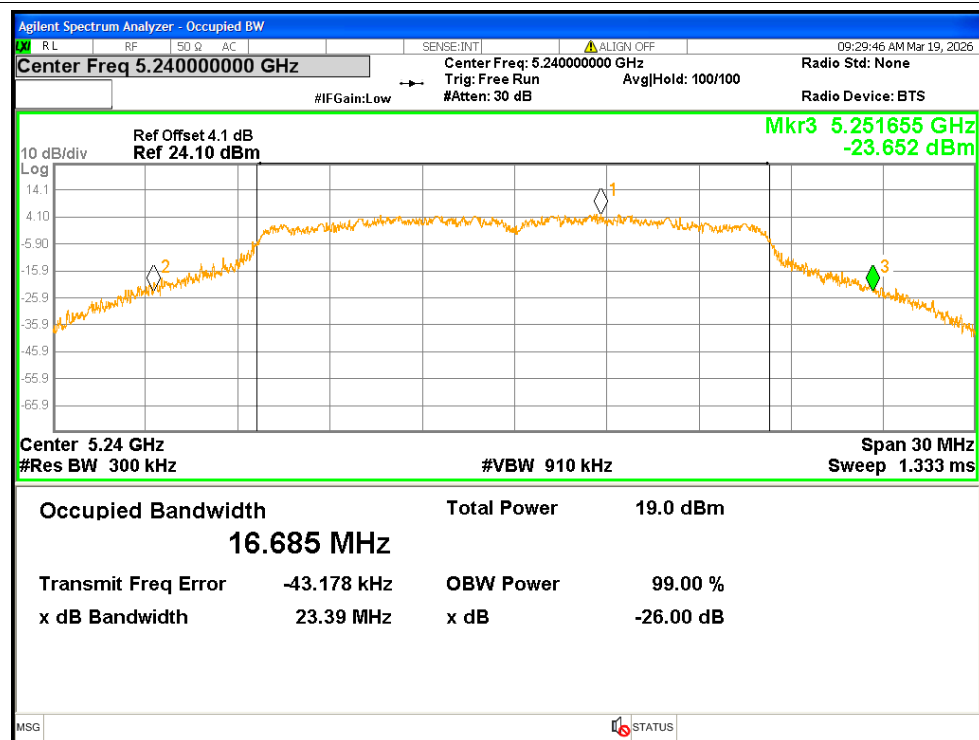
-26dB Bandwidth NVNT a 5180MHz



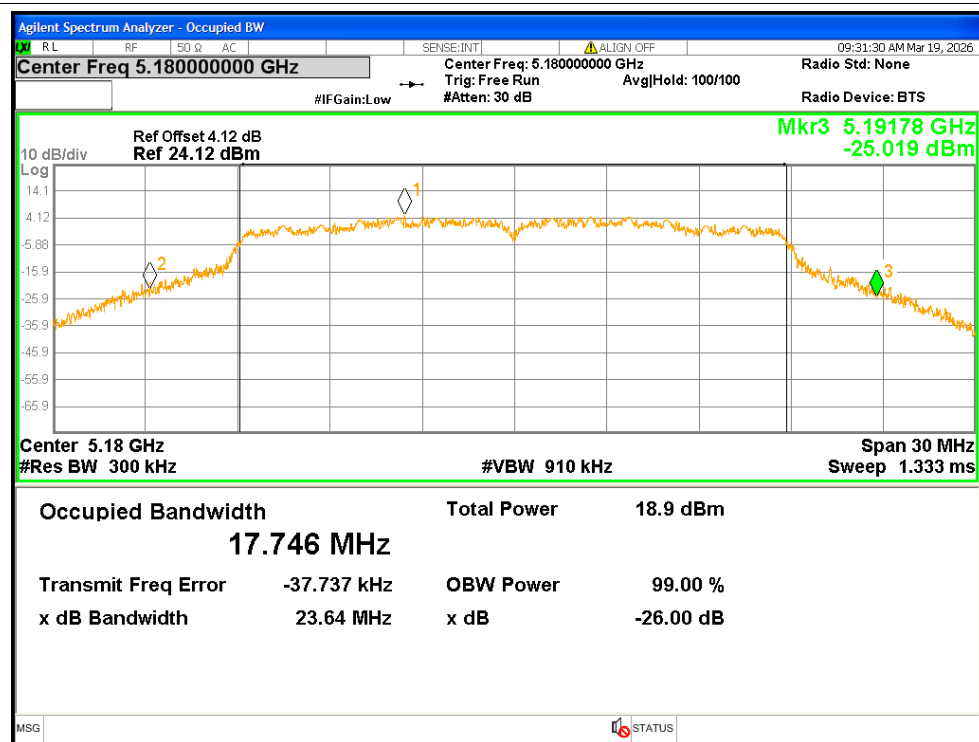
-26dB Bandwidth NVNT a 5200MHz



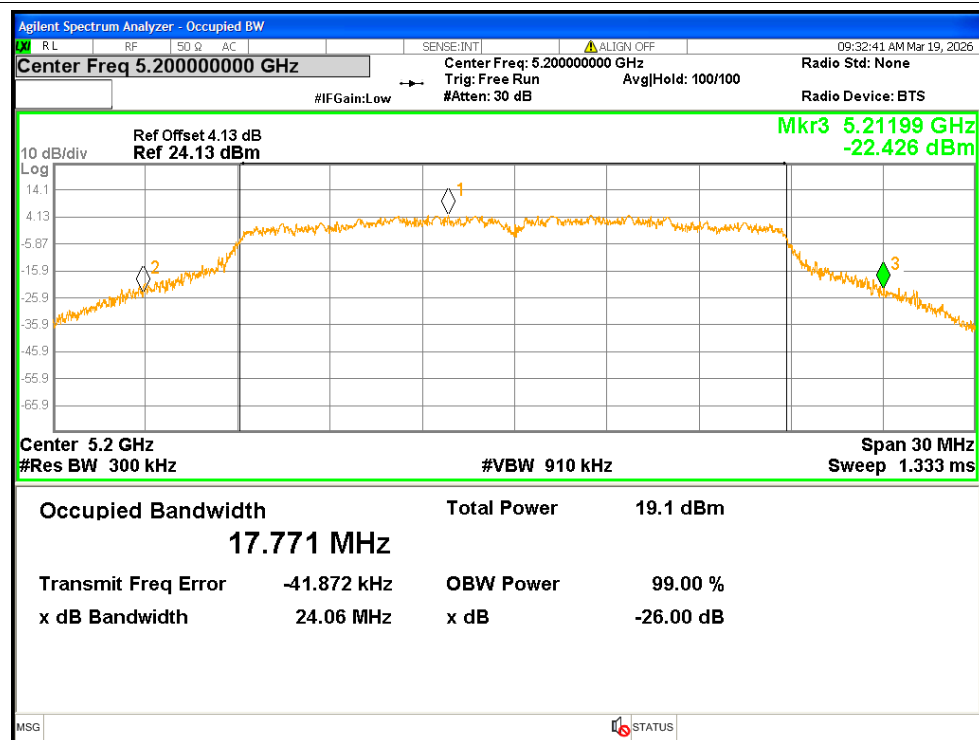
-26dB Bandwidth NVNT a 5240MHz



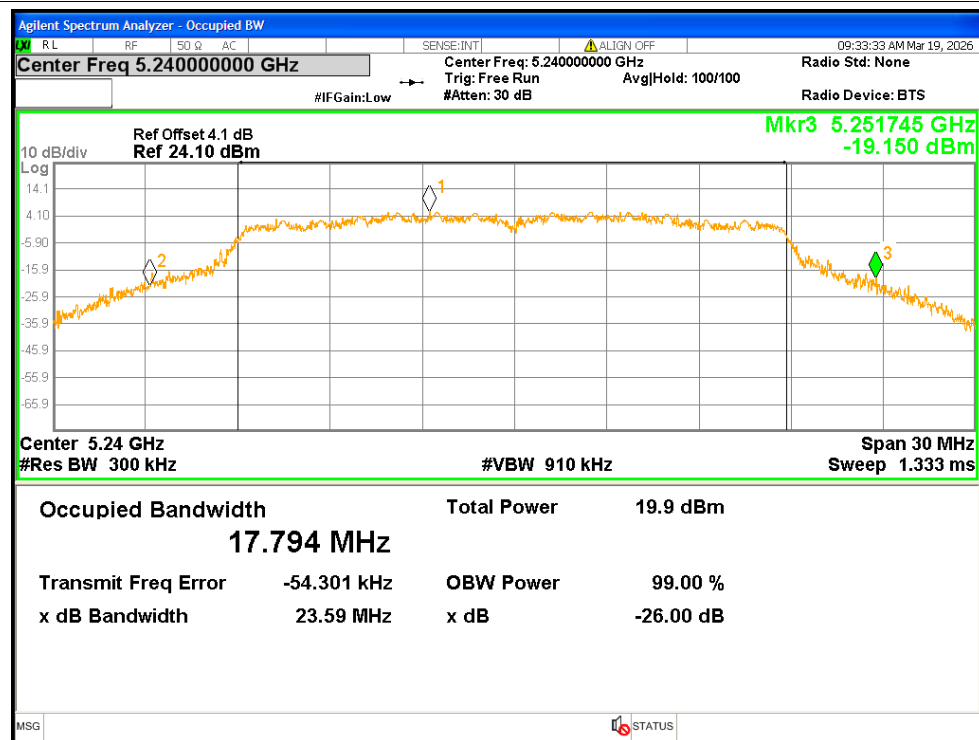
-26dB Bandwidth NVNT n20 5180MHz



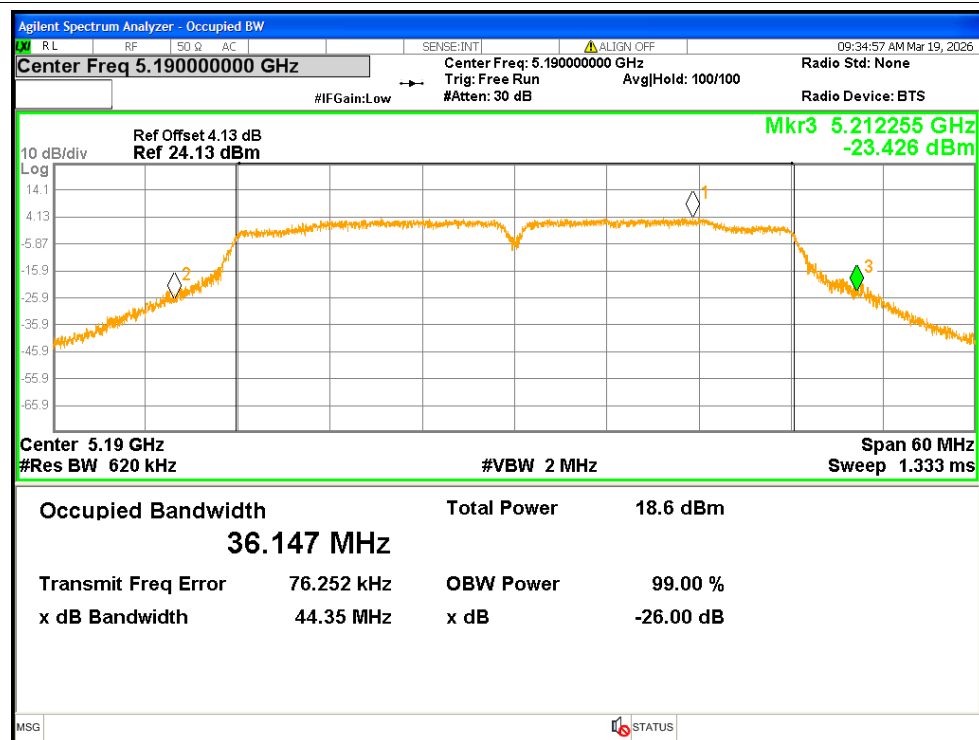
-26dB Bandwidth NVNT n20 5200MHz



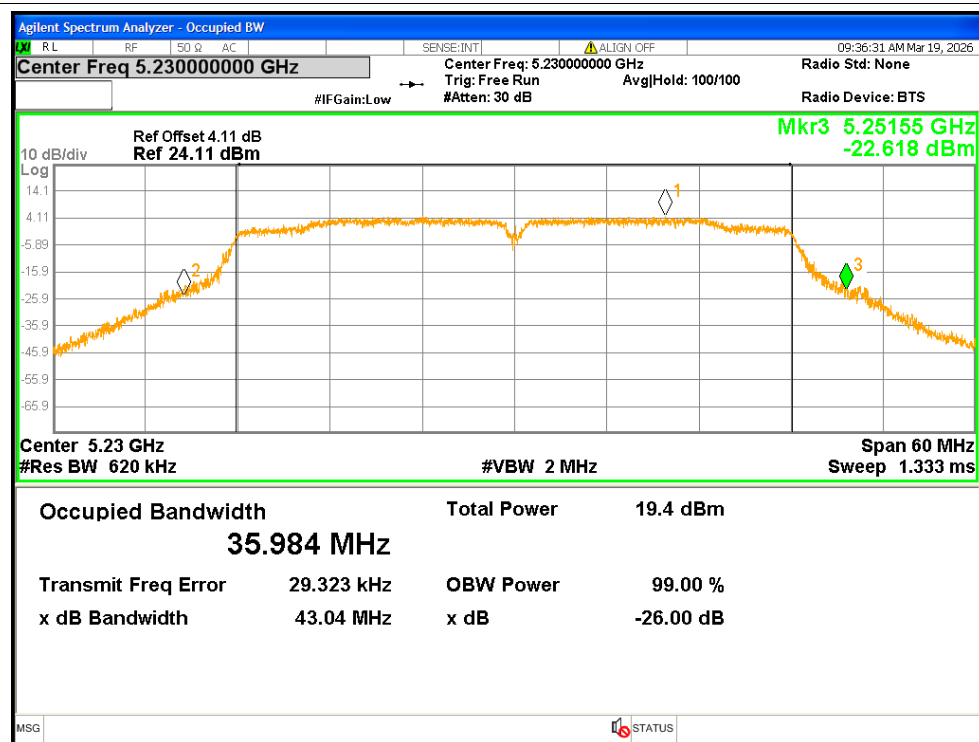
-26dB Bandwidth NVNT n20 5240MHz



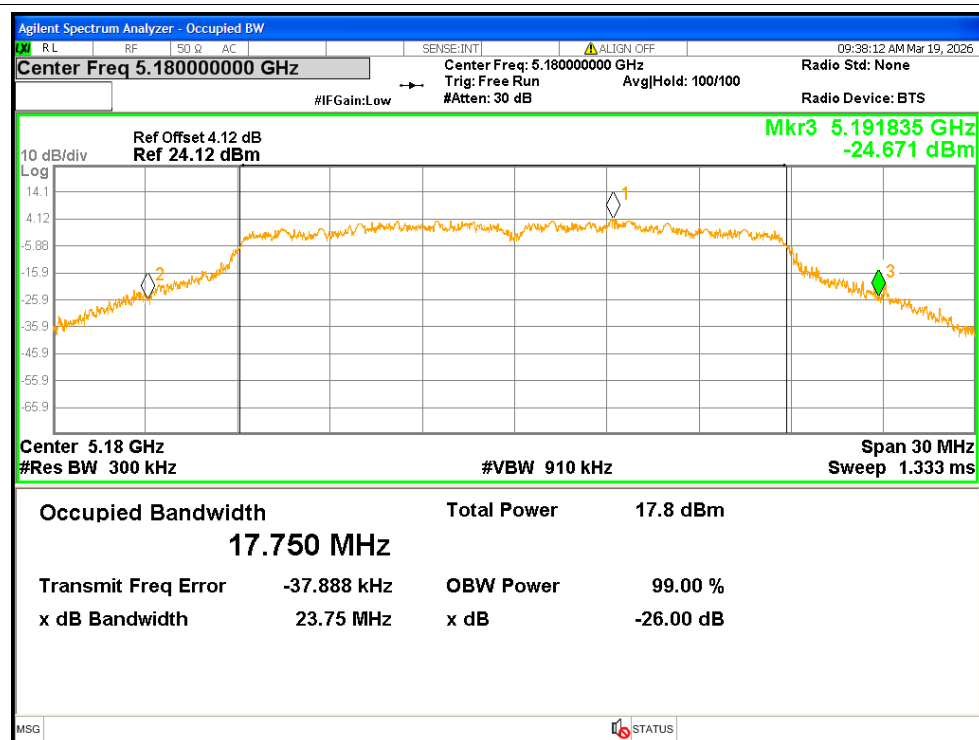
-26dB Bandwidth NVNT n40 5190MHz



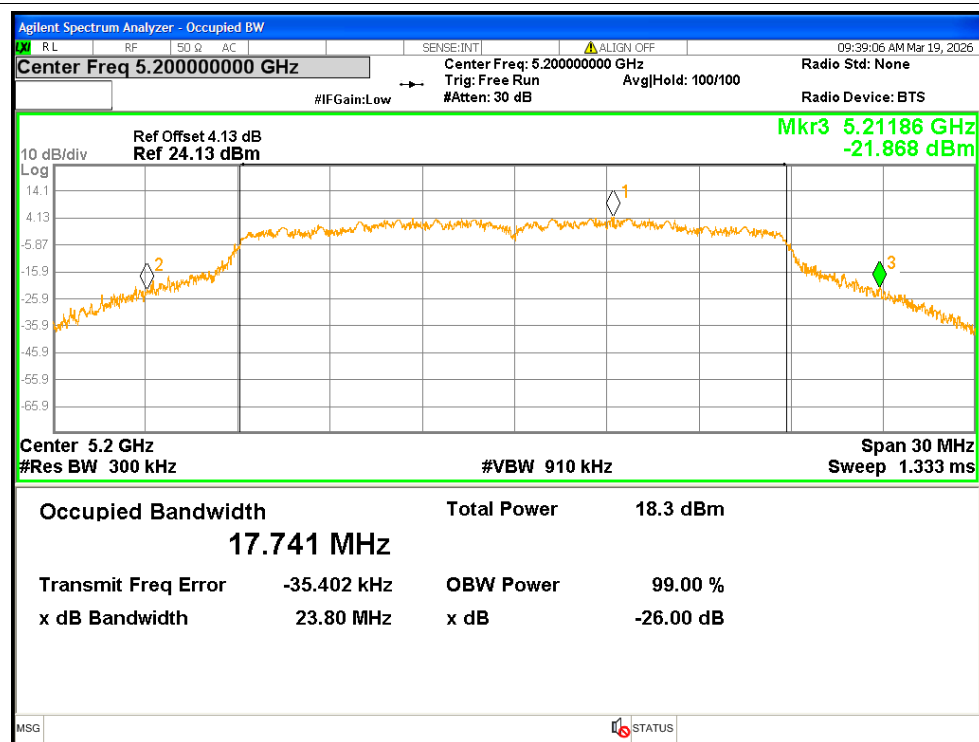
-26dB Bandwidth NVNT n40 5230MHz



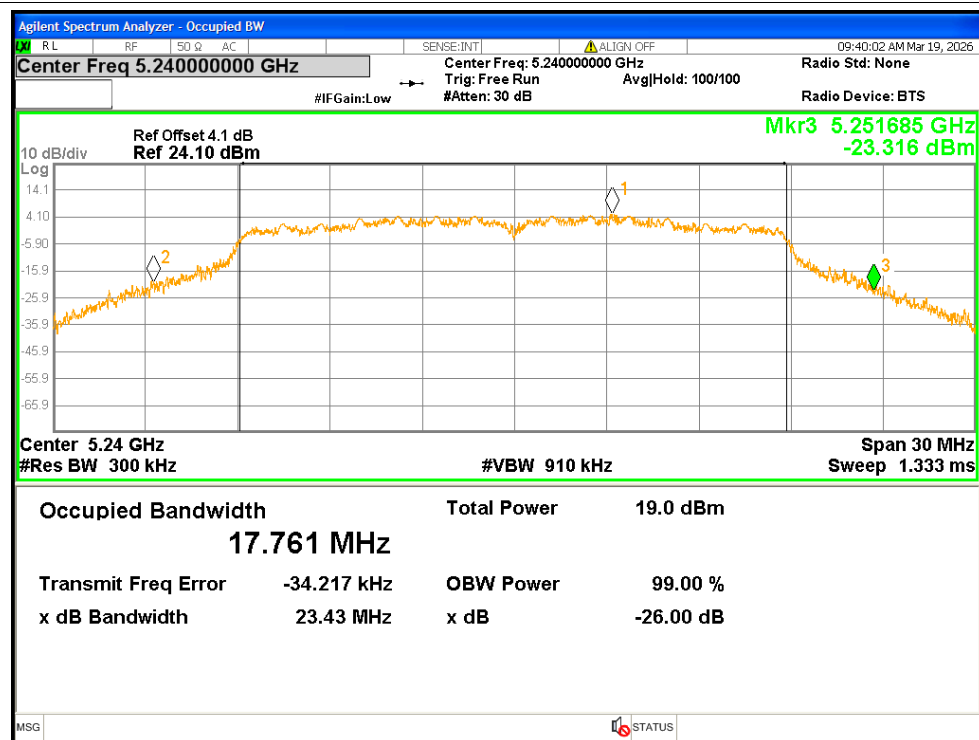
-26dB Bandwidth NVNT ac20 5180MHz



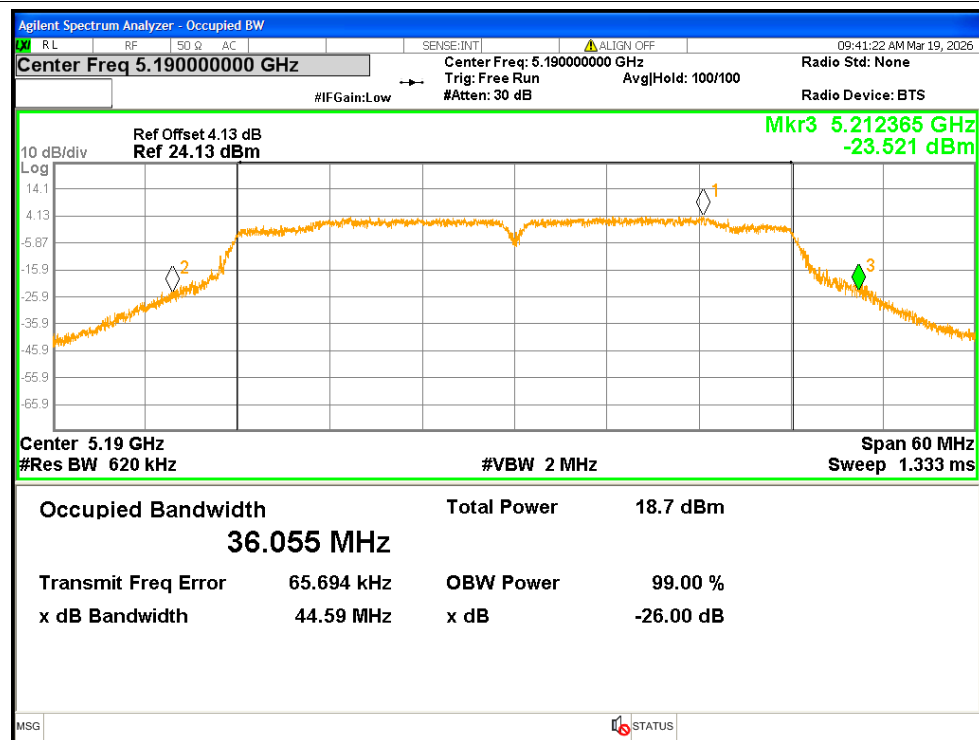
-26dB Bandwidth NVNT ac20 5200MHz



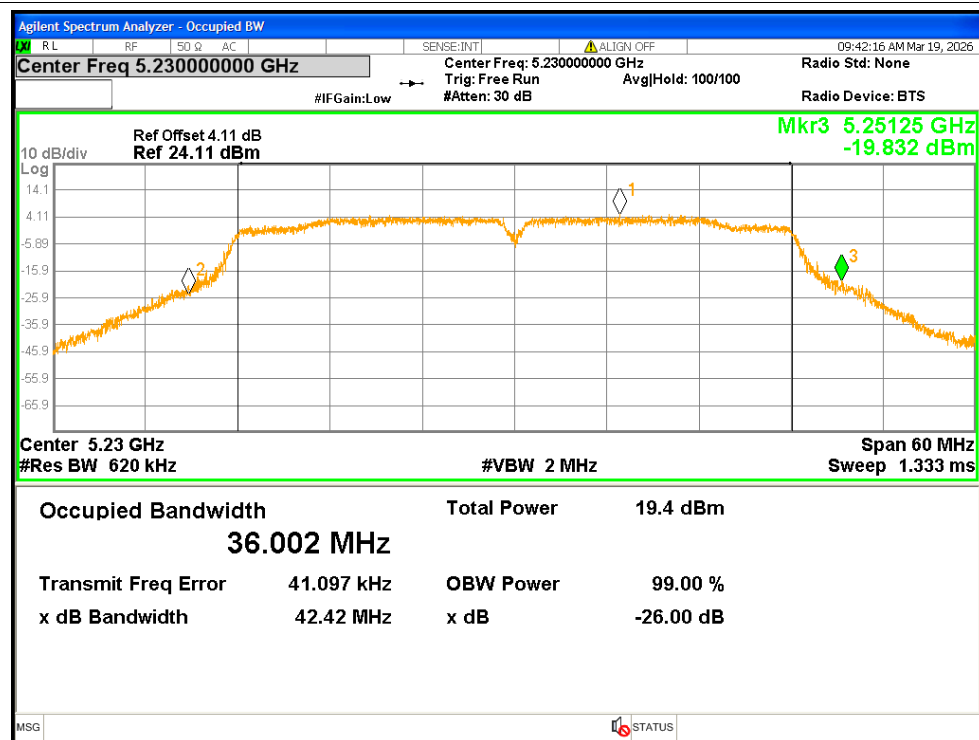
-26dB Bandwidth NVNT ac20 5240MHz



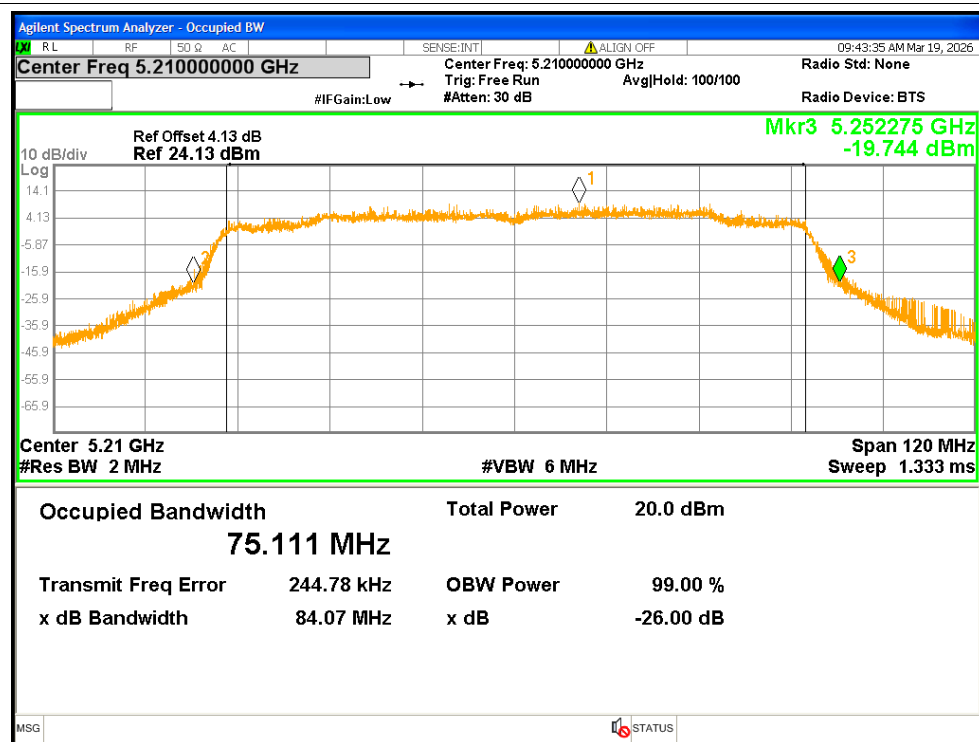
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

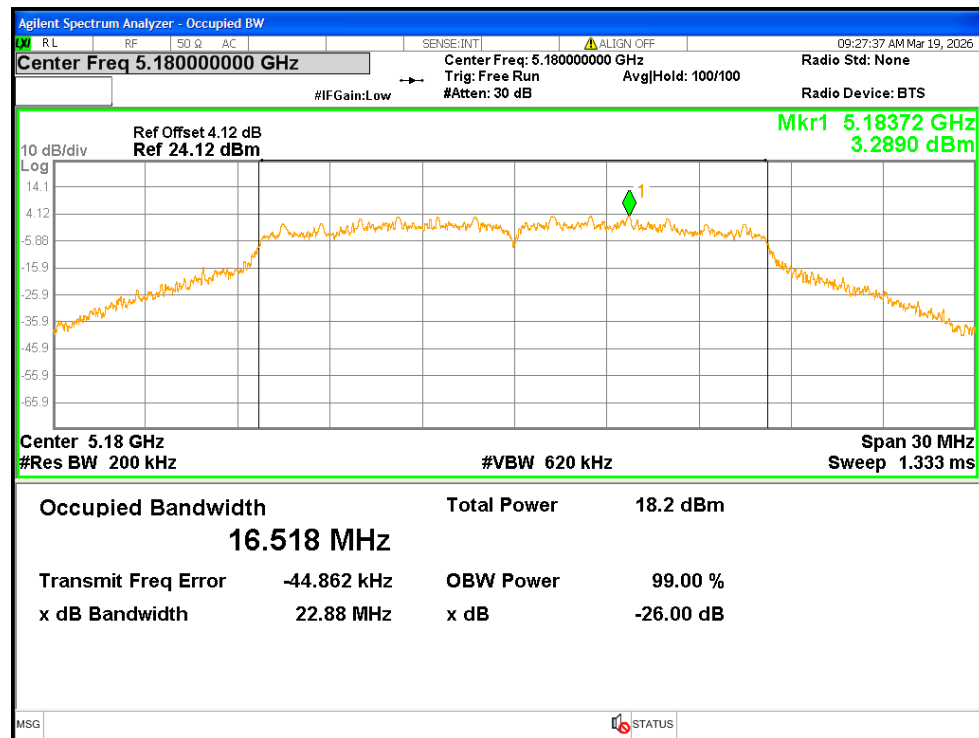


Occupied Channel Bandwidth

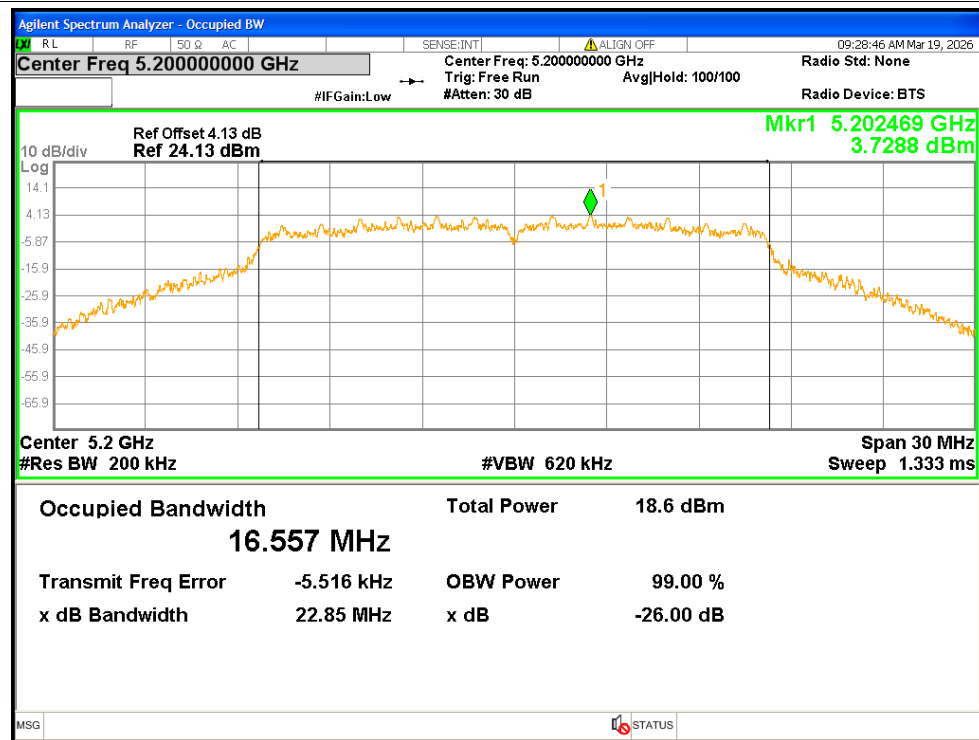
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.518
NVNT	a	5200	16.557
NVNT	a	5240	16.509
NVNT	n20	5180	17.674
NVNT	n20	5200	17.658
NVNT	n20	5240	17.63
NVNT	n40	5190	36.082
NVNT	n40	5230	35.959
NVNT	ac20	5180	17.642
NVNT	ac20	5200	17.655
NVNT	ac20	5240	17.626
NVNT	ac40	5190	36.078
NVNT	ac40	5230	35.976
NVNT	ac80	5210	75.007

Test Graphs

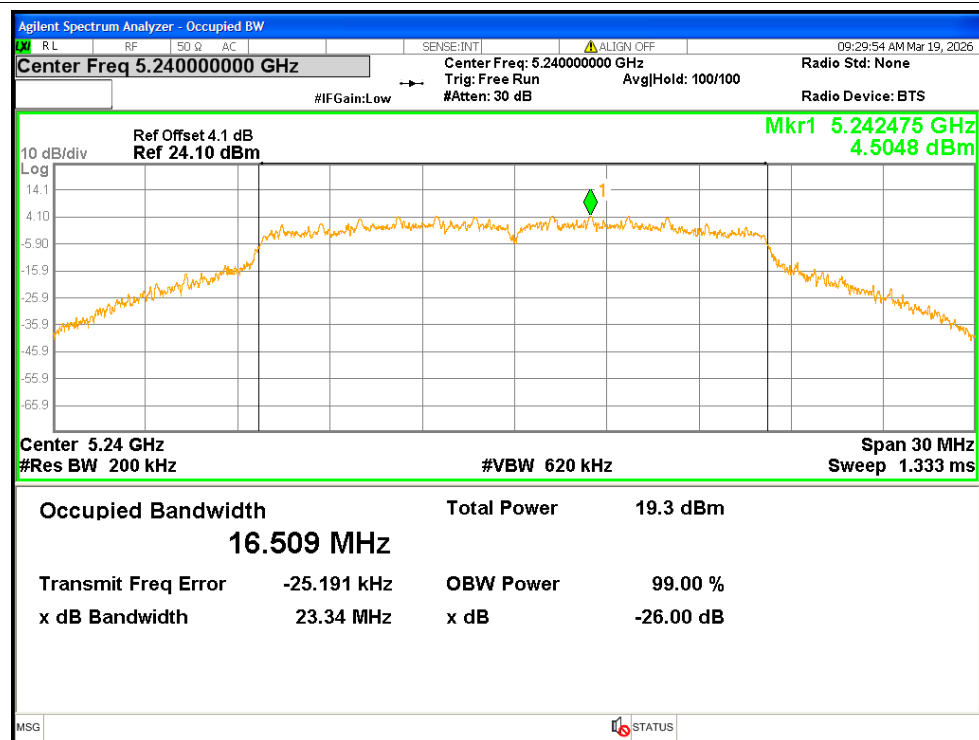
OBW NVNT a 5180MHz



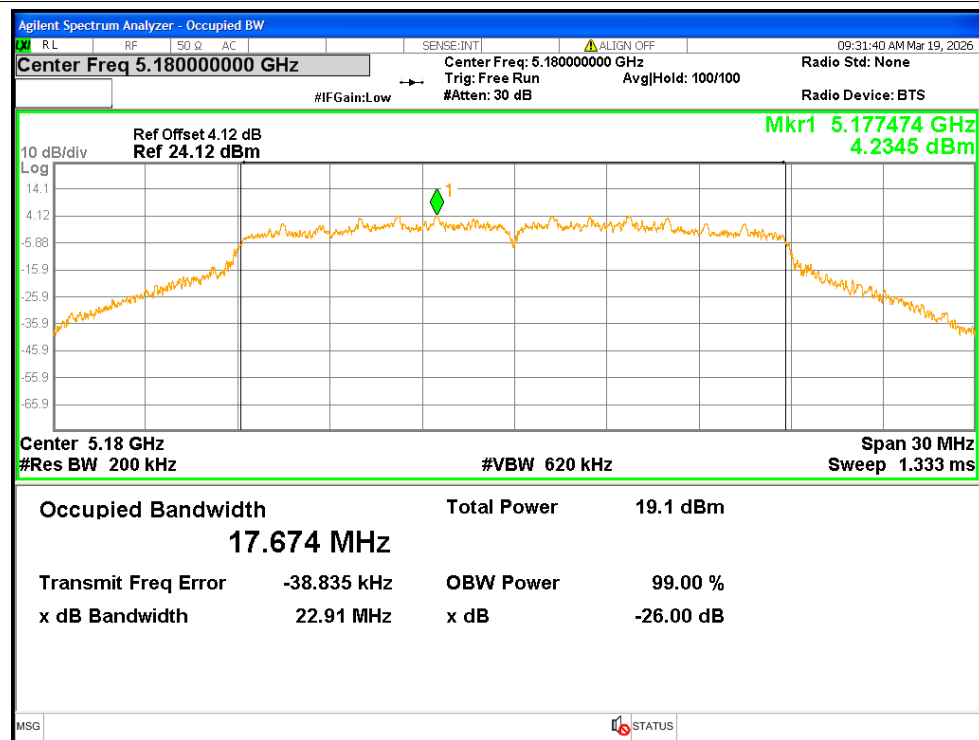
OBW NVNT a 5200MHz



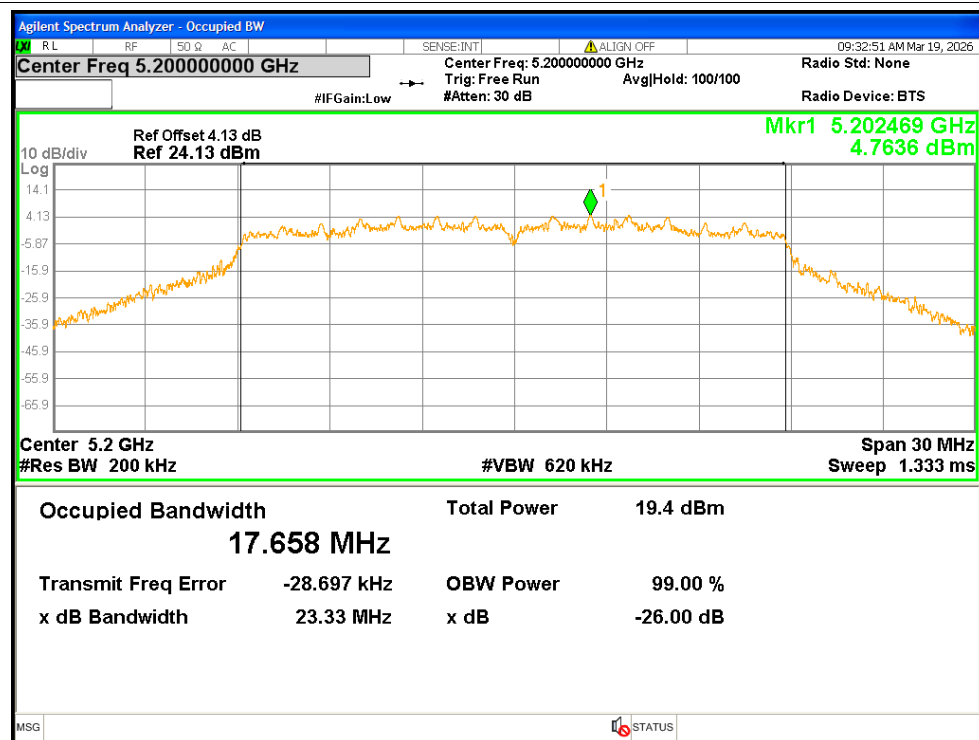
OBW NVNT a 5240MHz



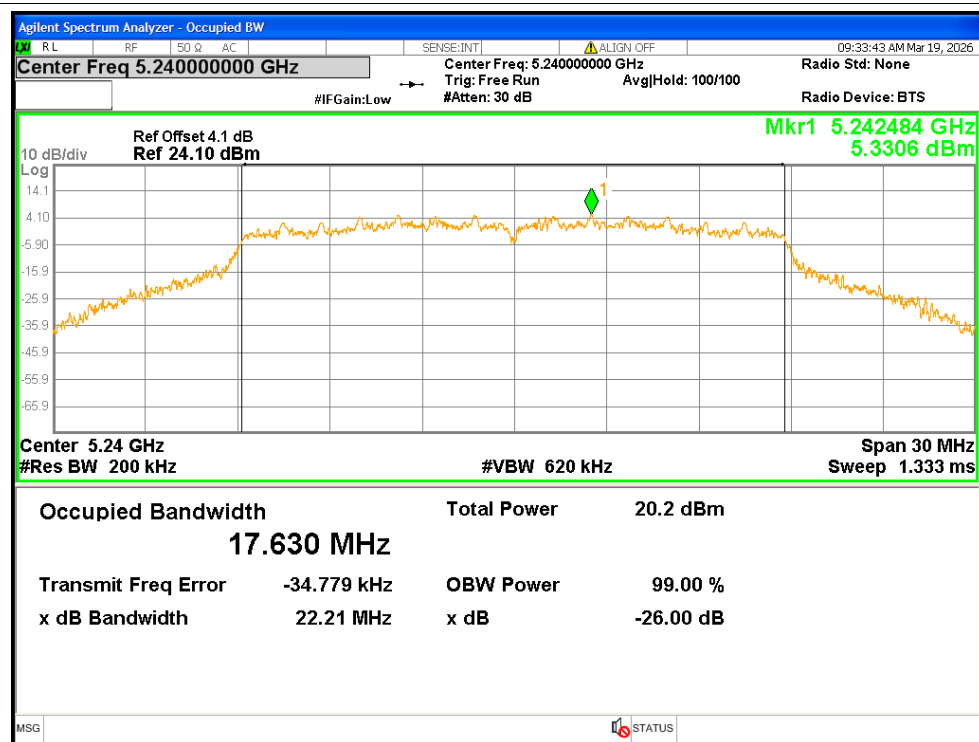
OBW NVNT n20 5180MHz



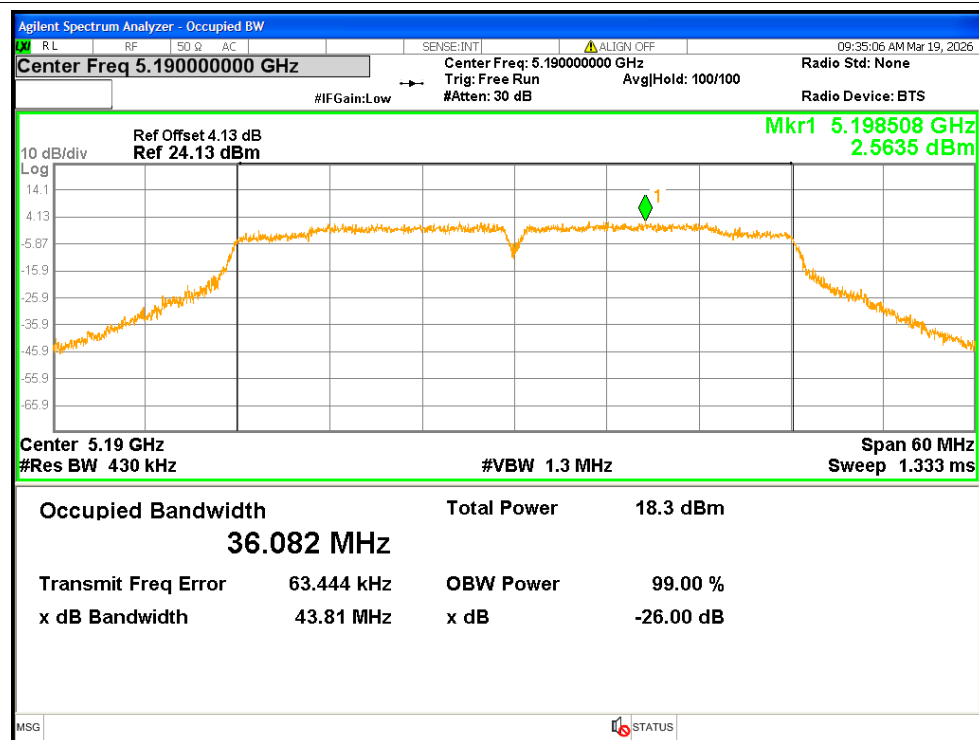
OBW NVNT n20 5200MHz



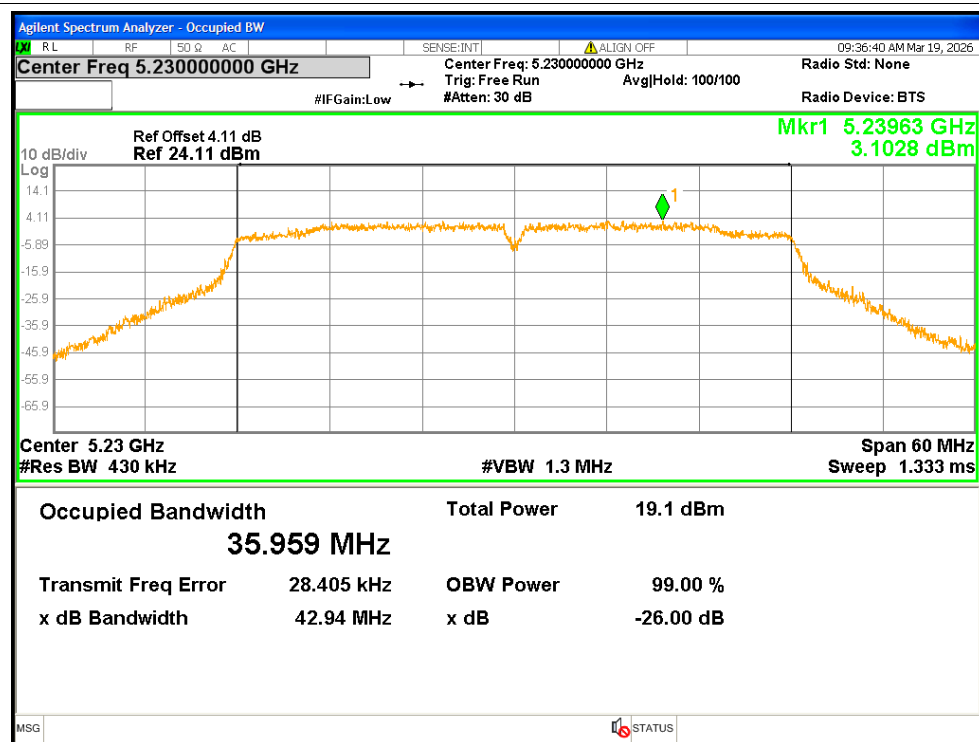
OBW NVNT n20 5240MHz



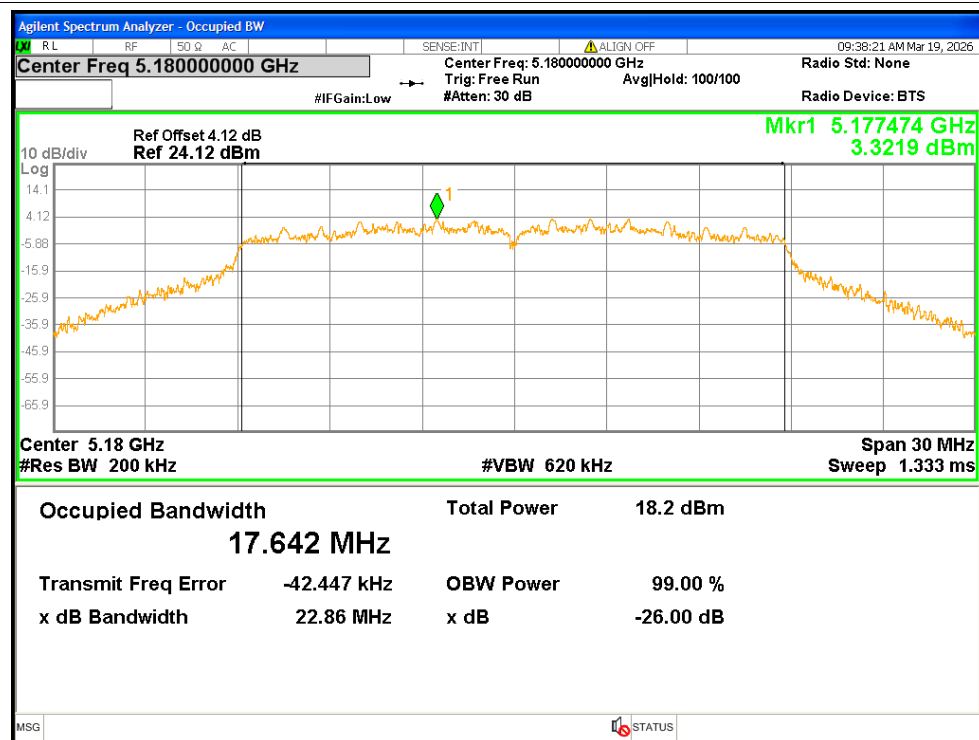
OBW NVNT n40 5190MHz



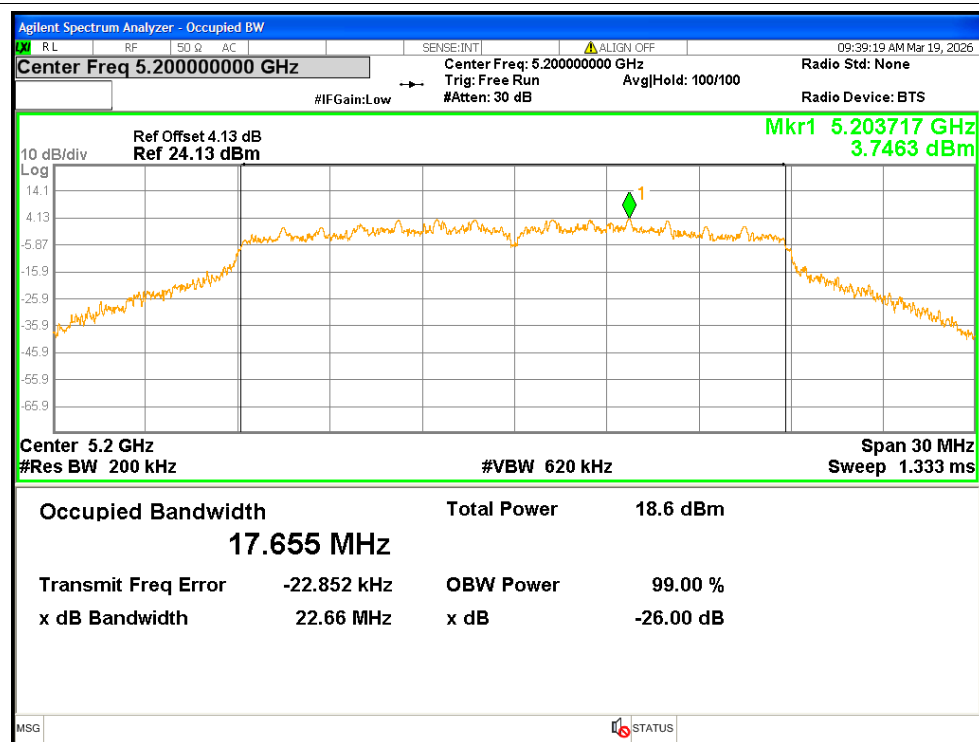
OBW NVNT n40 5230MHz



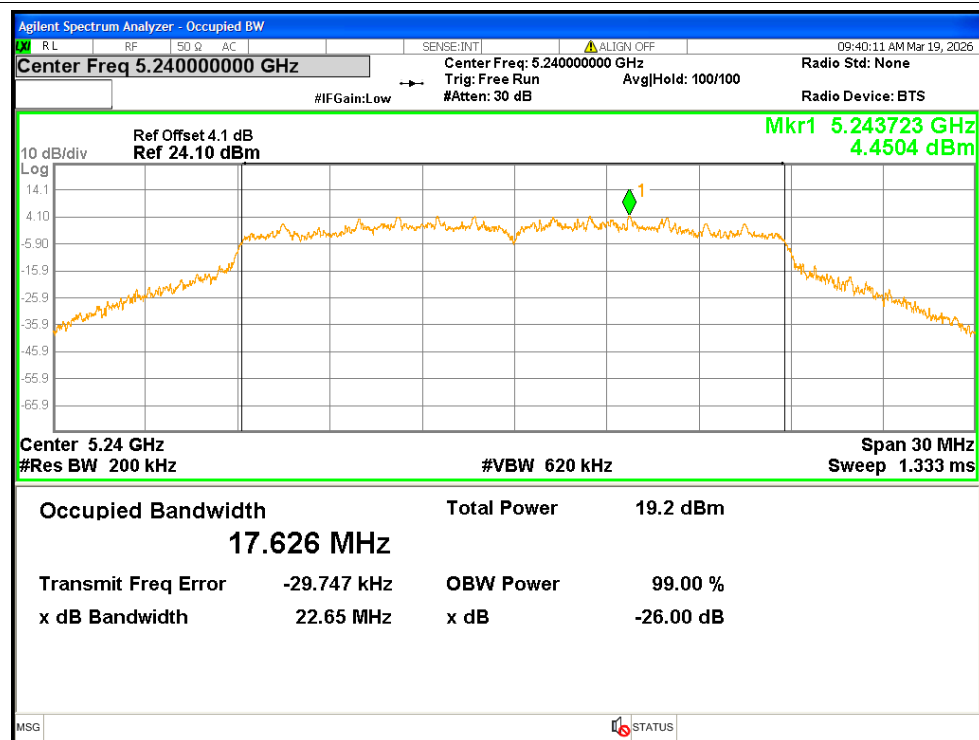
OBW NVNT ac20 5180MHz



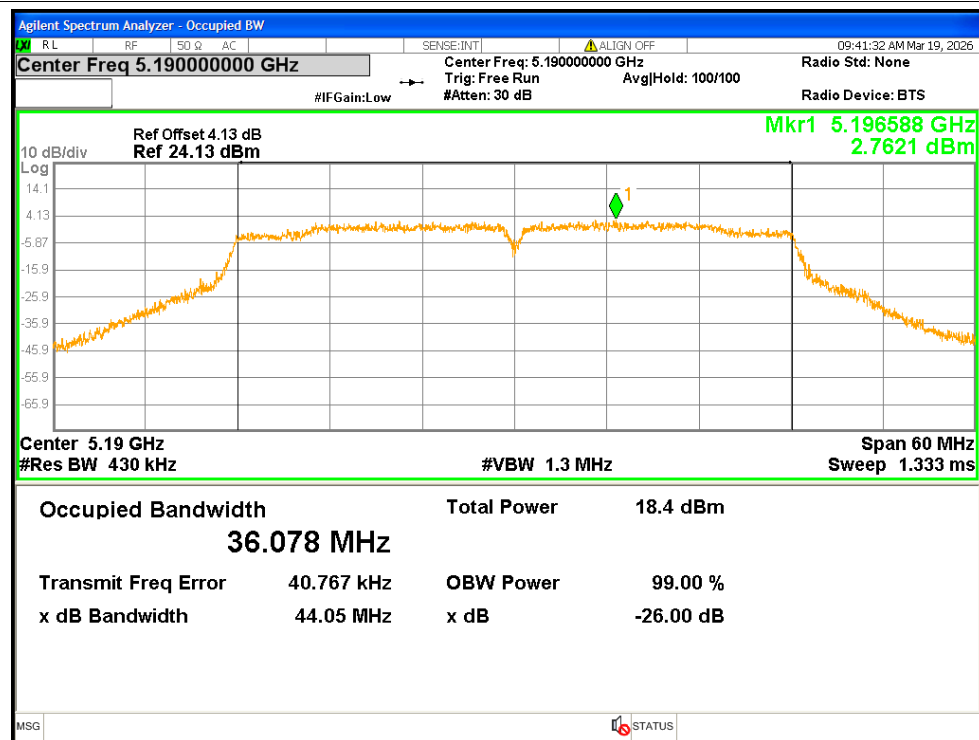
OBW NVNT ac20 5200MHz



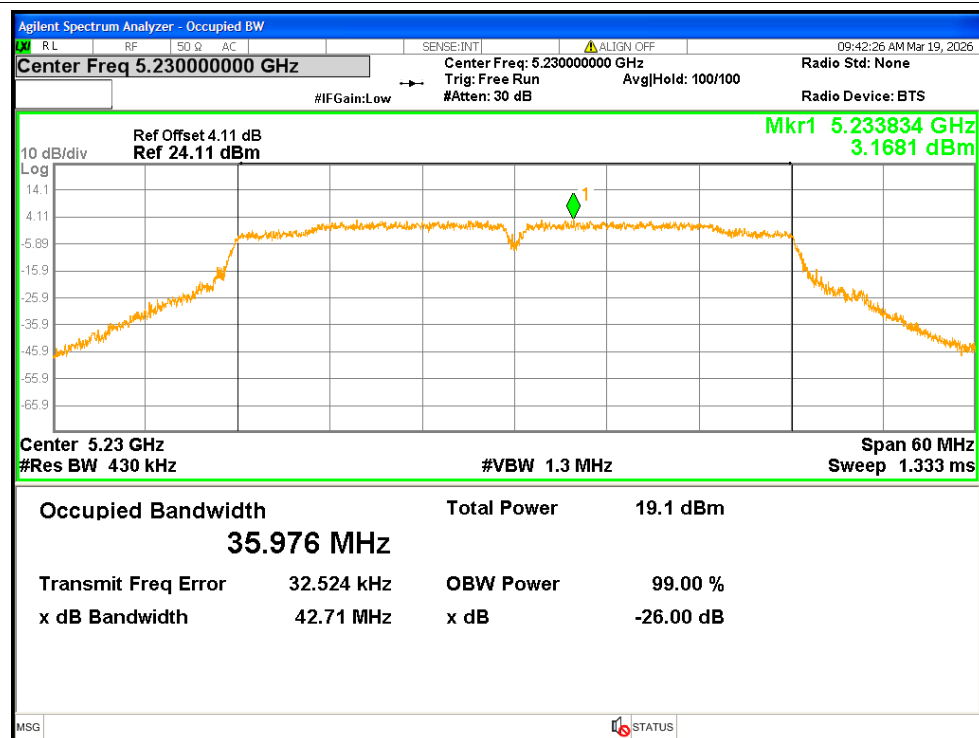
OBW NVNT ac20 5240MHz



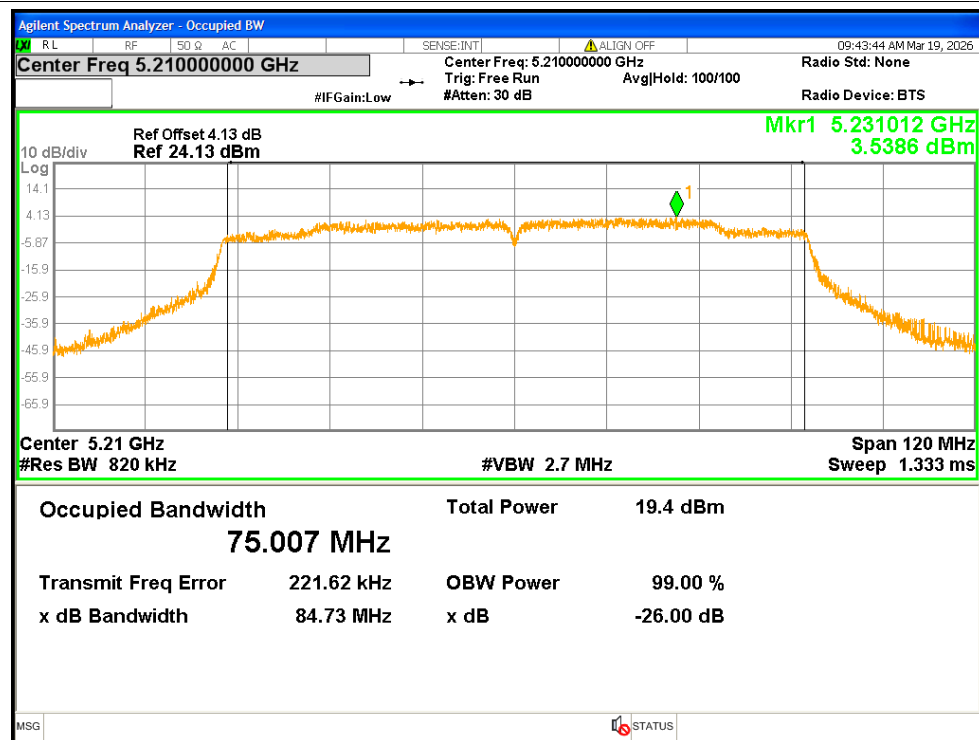
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

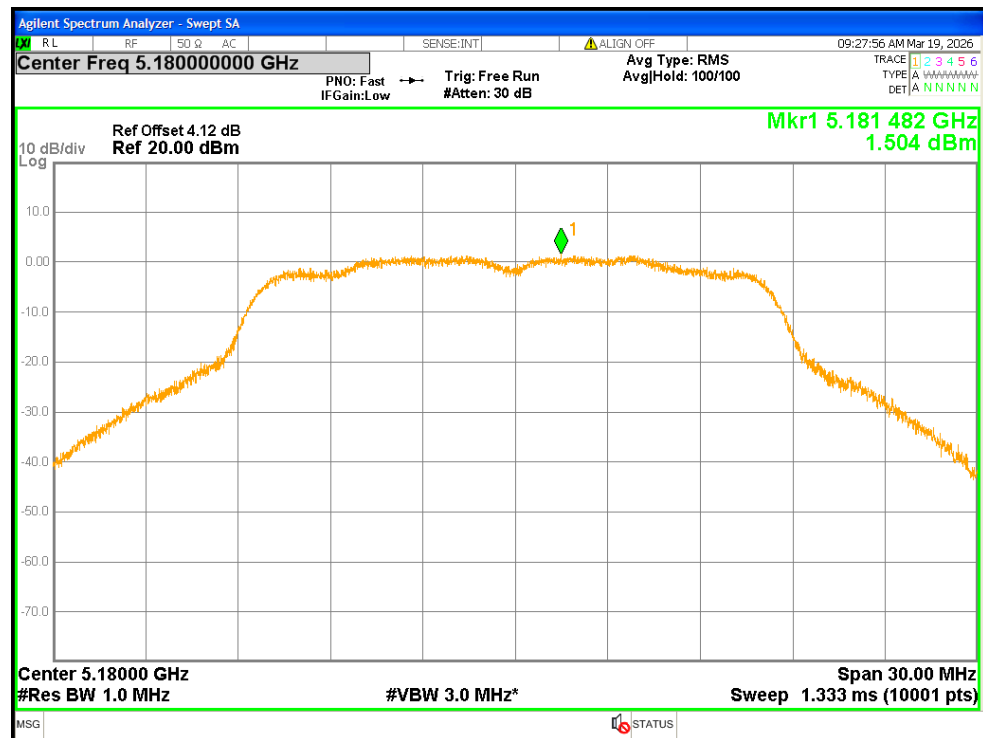


Maximum Power Spectral Density Level

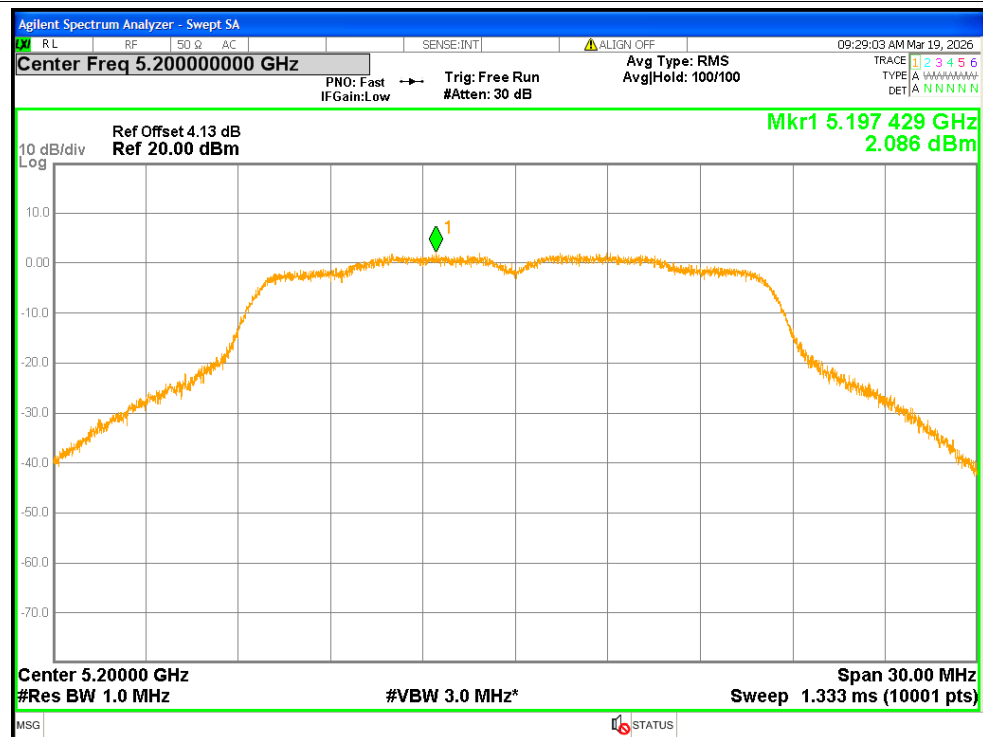
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	1.504	0.99	2.494	<=11	Pass
NVNT	a	5200	2.086	0.97	3.056	<=11	Pass
NVNT	a	5240	2.889	0.96	3.849	<=11	Pass
NVNT	n20	5180	2.29	0.87	3.16	<=11	Pass
NVNT	n20	5200	2.599	0.87	3.469	<=11	Pass
NVNT	n20	5240	3.456	0.87	4.326	<=11	Pass
NVNT	n40	5190	-1.184	0.91	-0.274	<=11	Pass
NVNT	n40	5230	-0.458	0.93	0.472	<=11	Pass
NVNT	ac20	5180	1.381	0.9	2.281	<=11	Pass
NVNT	ac20	5200	1.679	0.9	2.579	<=11	Pass
NVNT	ac20	5240	2.547	0.9	3.447	<=11	Pass
NVNT	ac40	5190	-1.33	1	-0.33	<=11	Pass
NVNT	ac40	5230	-0.386	1.03	0.644	<=11	Pass
NVNT	ac80	5210	-3.493	1.09	-2.403	<=11	Pass

Test Graphs

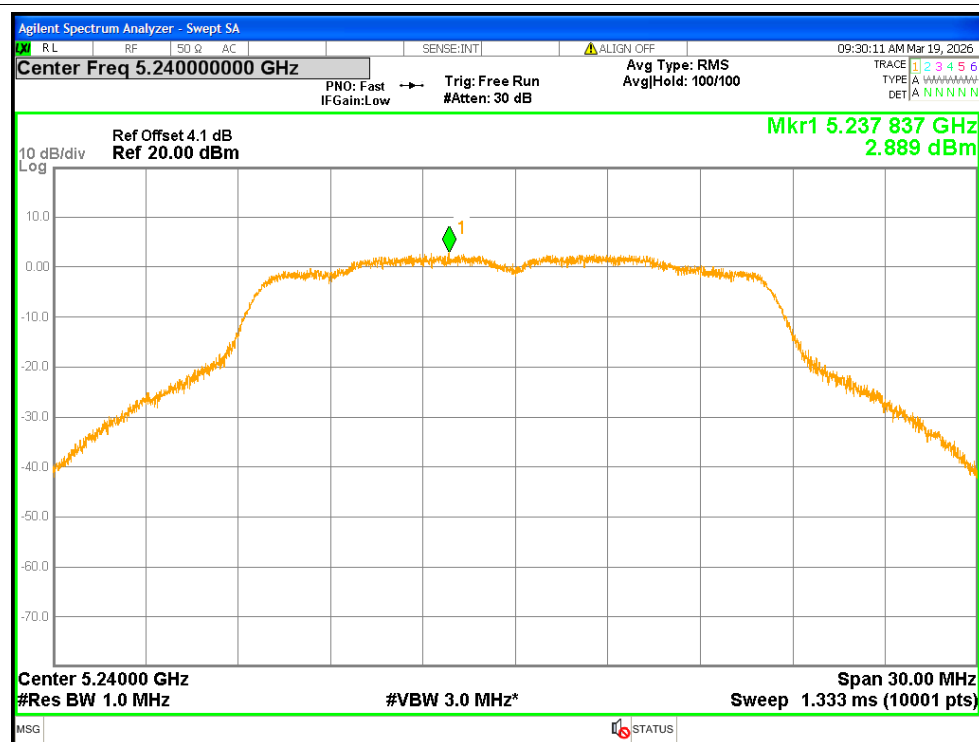
PSD NVNT a 5180MHz



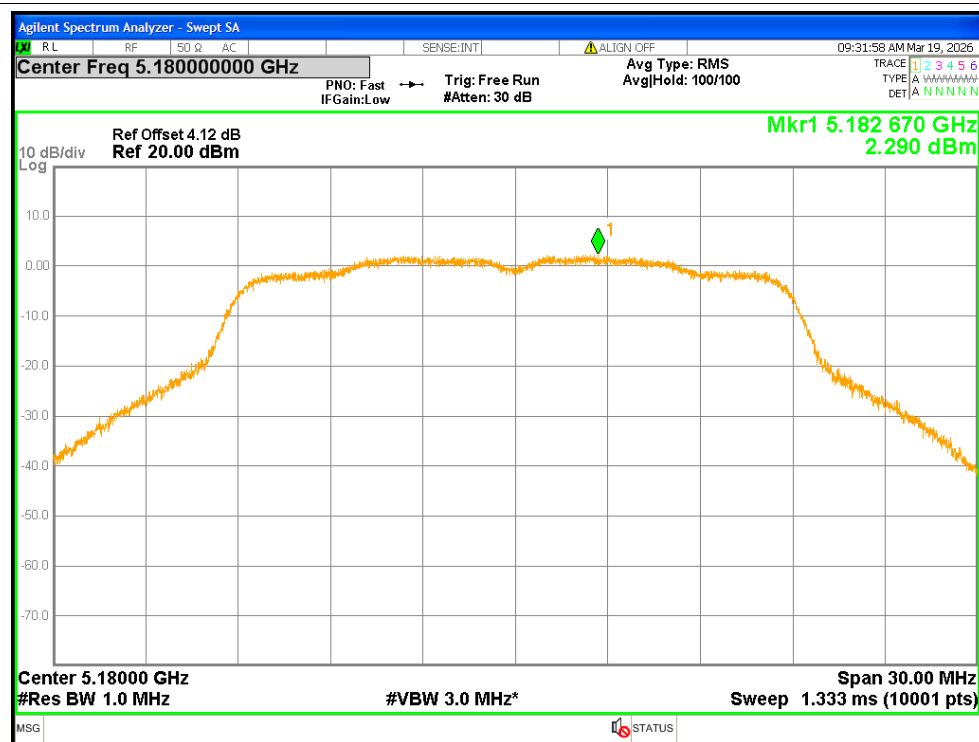
PSD NVNT a 5200MHz



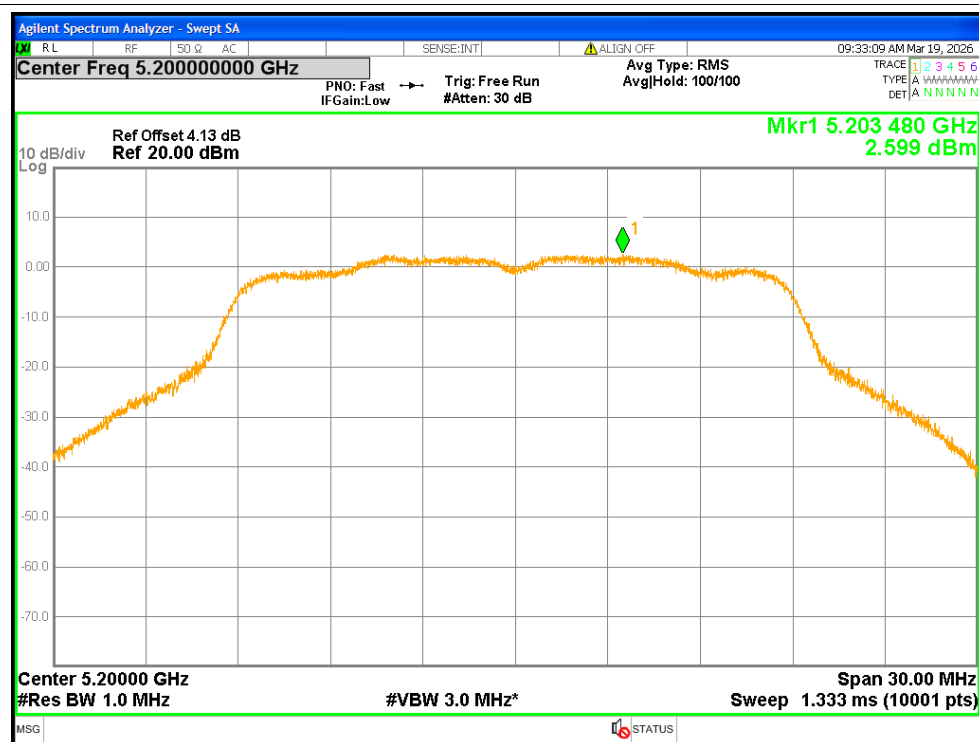
PSD NVNT a 5240MHz



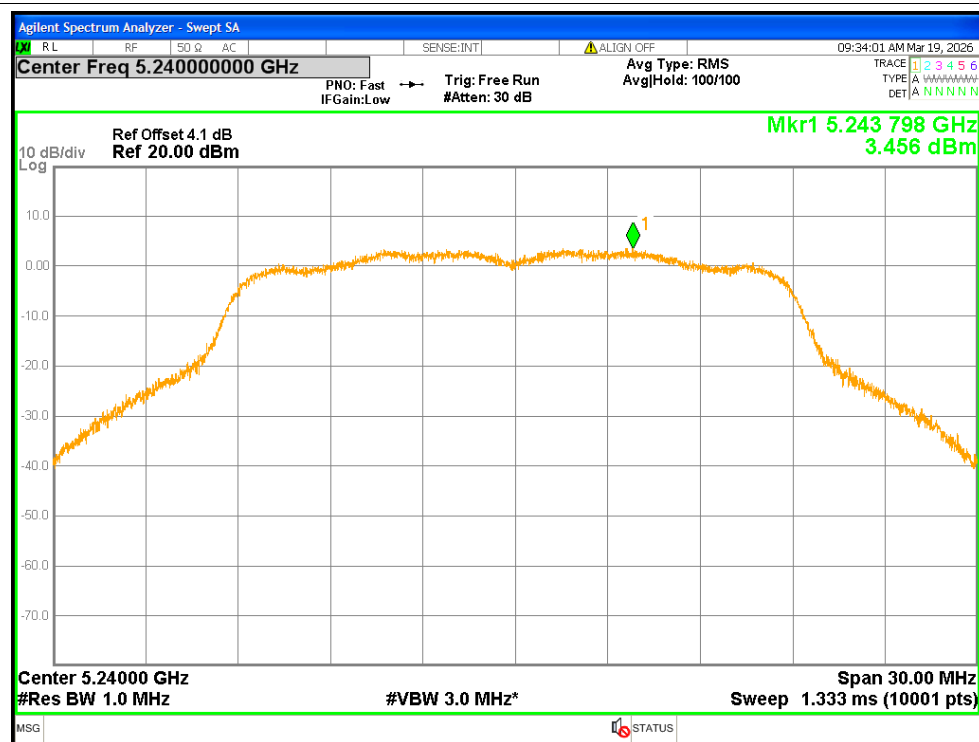
PSD NVNT n20 5180MHz



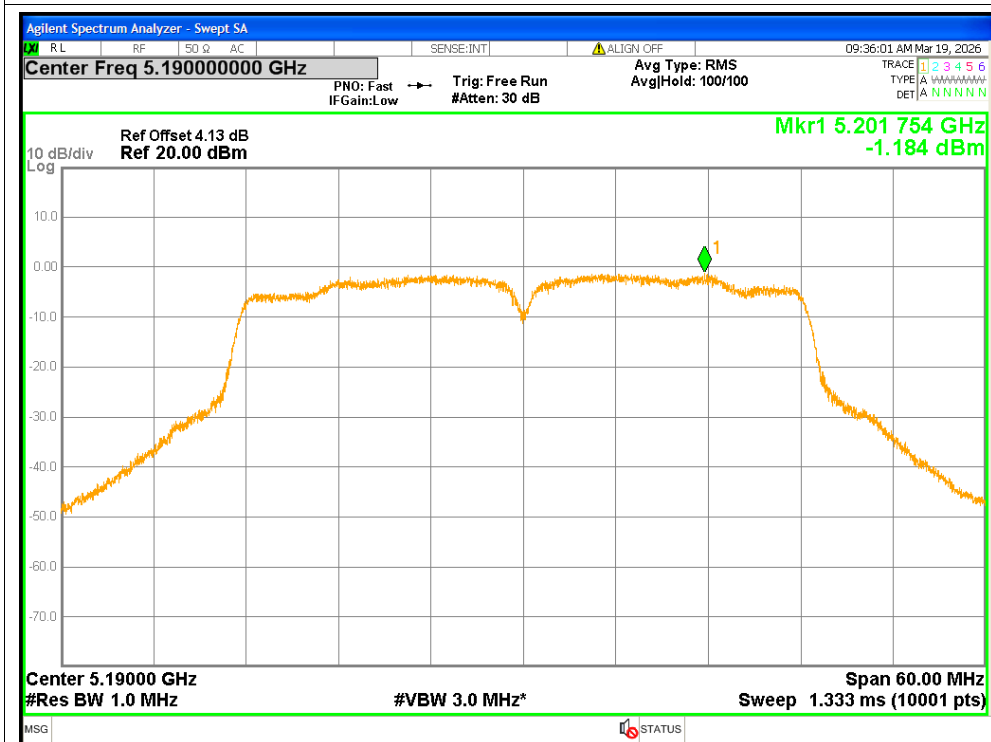
PSD NVNT n20 5200MHz



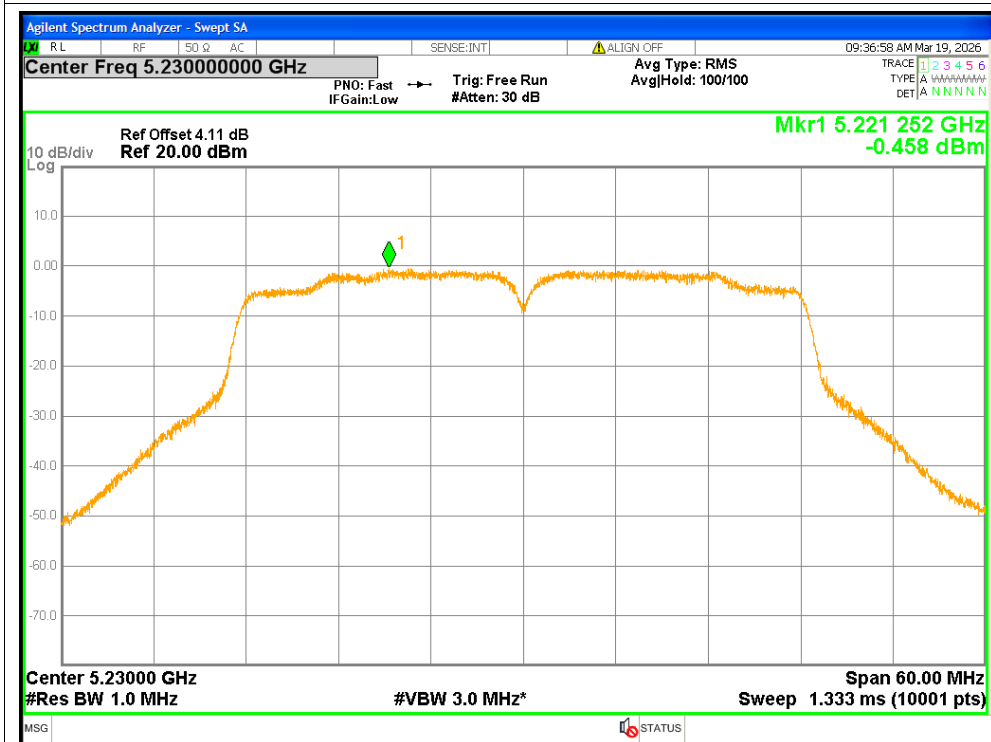
PSD NVNT n20 5240MHz



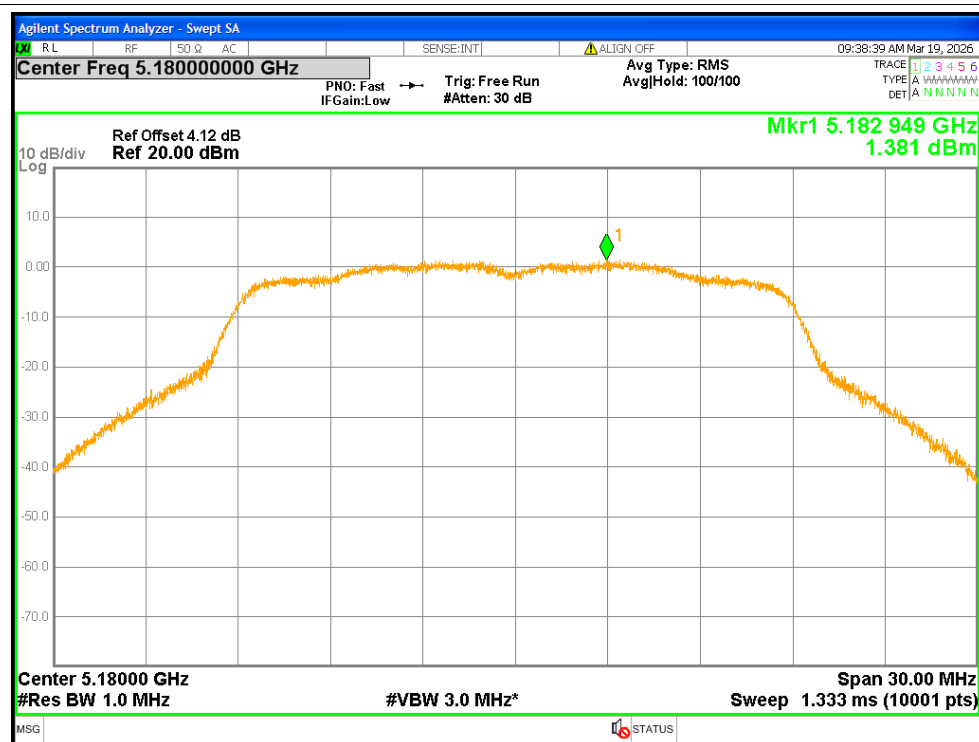
PSD NVNT n40 5190MHz



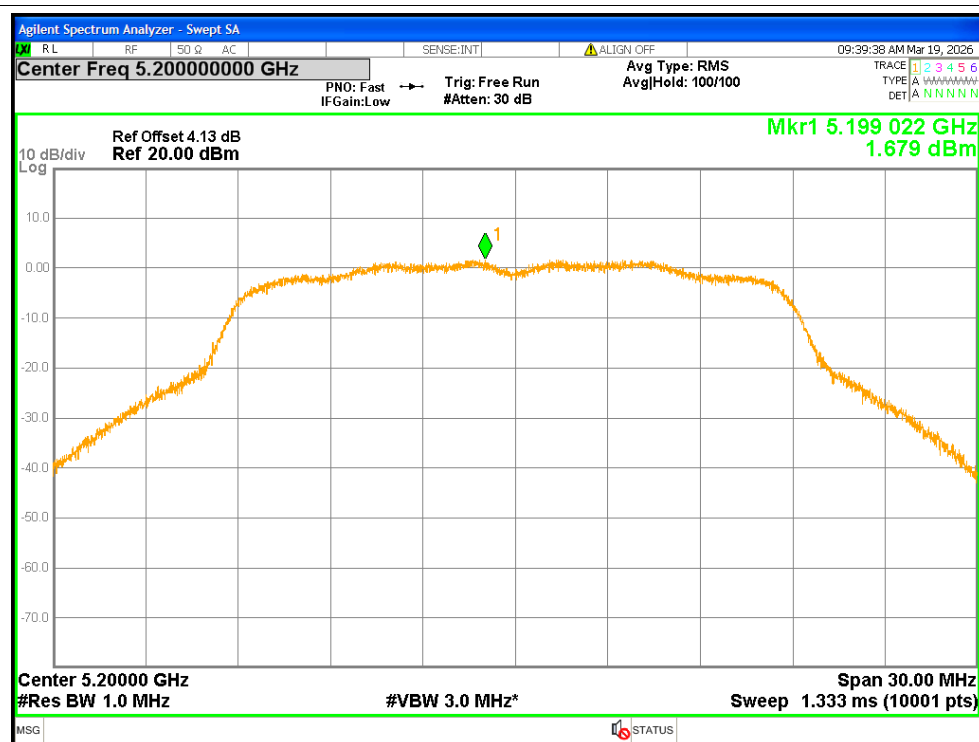
PSD NVNT n40 5230MHz



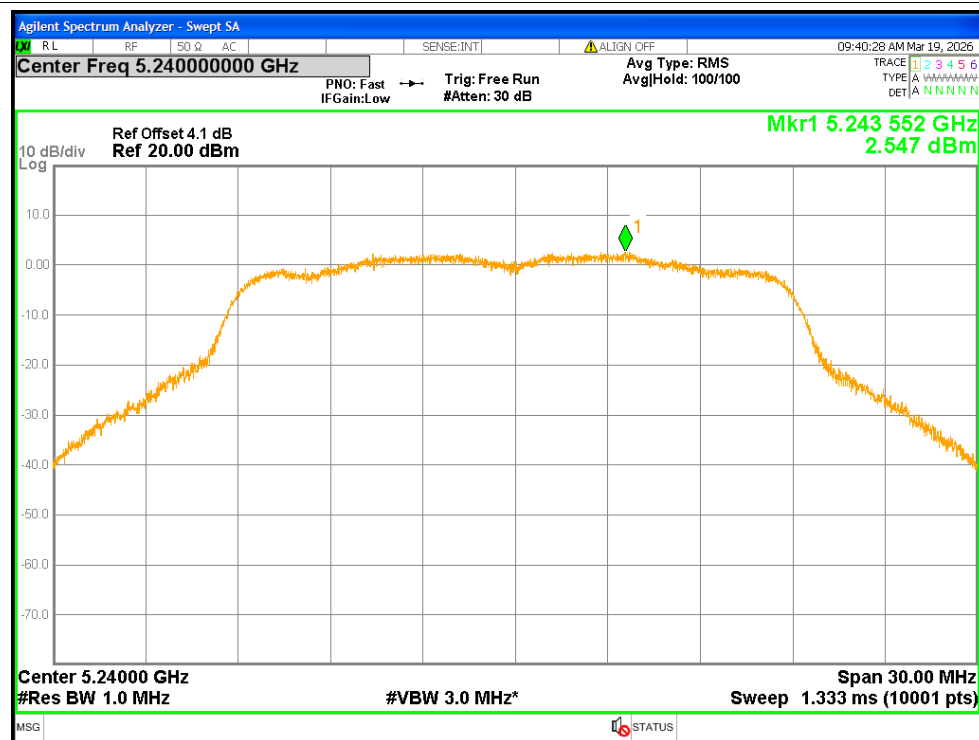
PSD NVNT ac20 5180MHz



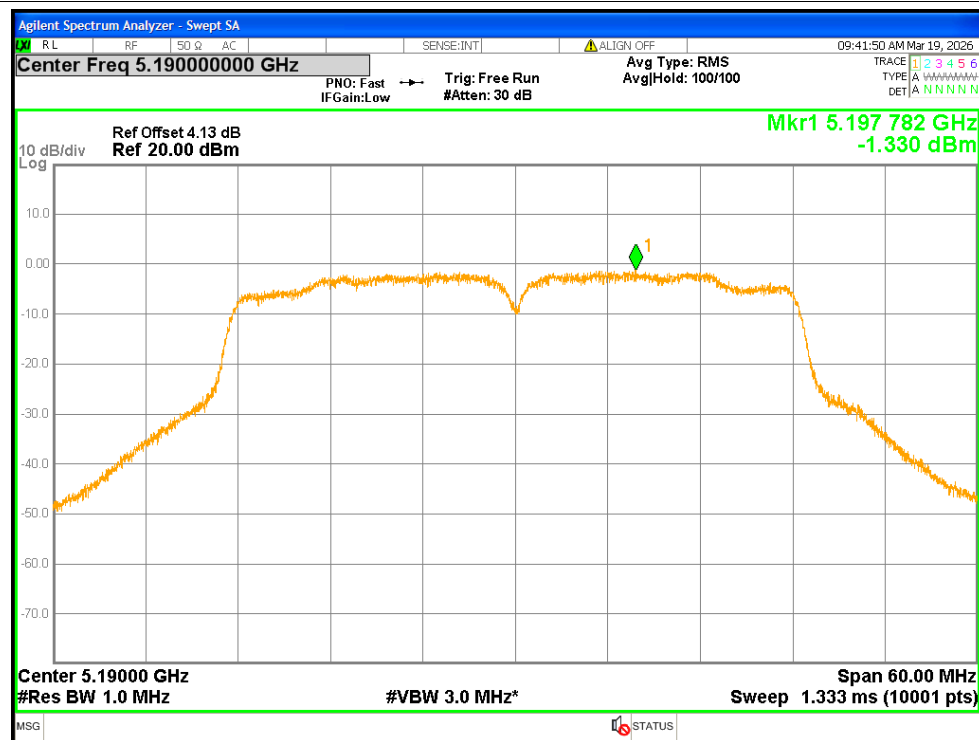
PSD NVNT ac20 5200MHz



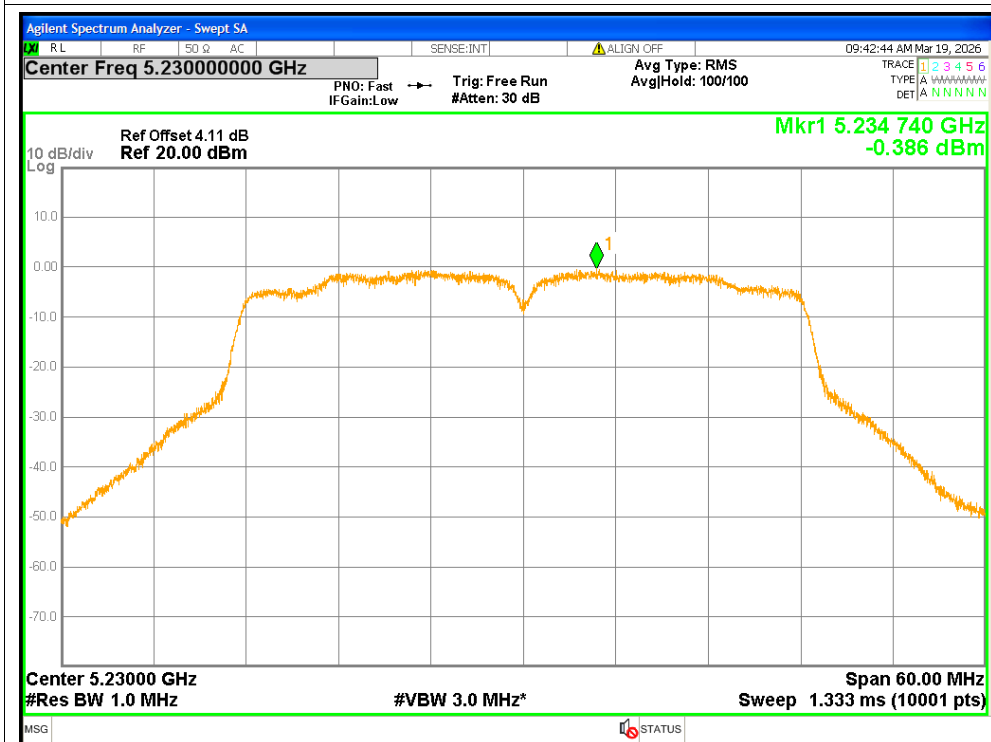
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

