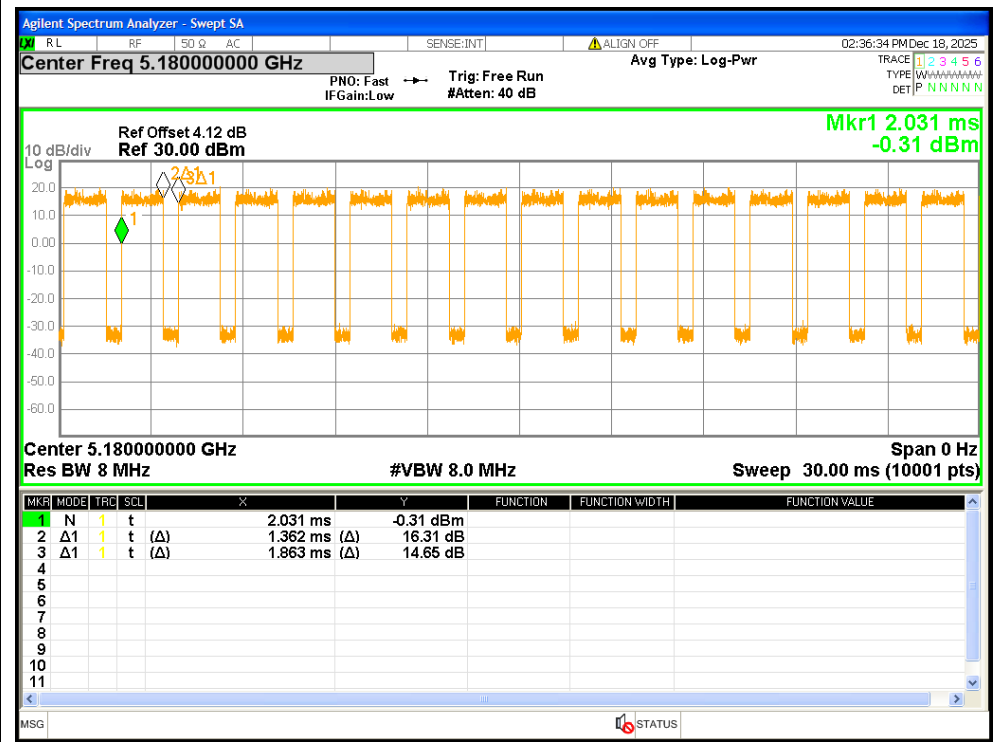


Duty Cycle

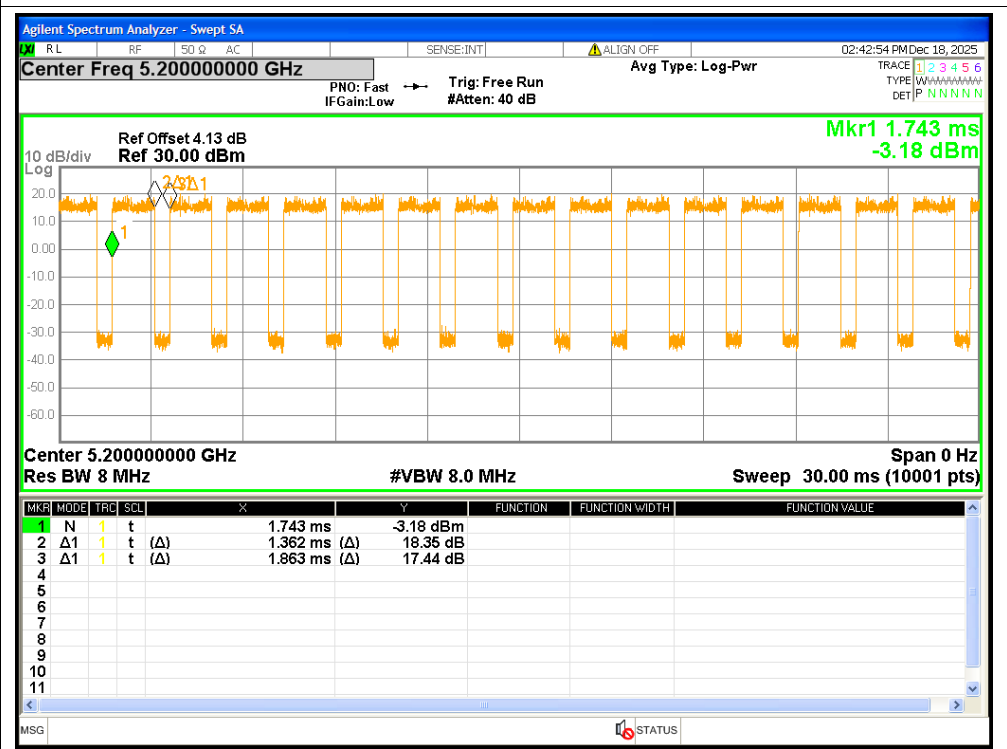
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.362	1.863	73.11	1.36	0.73	0.25
NVNT	a	5200	1.362	1.863	73.11	1.36	0.73	0.25
NVNT	a	5240	1.362	1.863	73.11	1.36	0.73	0.22
NVNT	n20	5180	1.275	1.776	71.79	1.44	0.78	0.24
NVNT	n20	5200	1.272	1.773	71.74	1.44	0.79	0.23
NVNT	n20	5240	1.275	1.776	71.79	1.44	0.78	0.22
NVNT	n40	5190	0.634	1.134	55.91	2.53	1.58	0.21
NVNT	n40	5230	0.632	1.134	55.73	2.54	1.58	0.25
NVNT	ac20	5180	1.278	1.779	71.84	1.44	0.78	0.23
NVNT	ac20	5200	1.278	1.779	71.84	1.44	0.78	0.24
NVNT	ac20	5240	1.278	1.779	71.84	1.44	0.78	0.21
NVNT	ac40	5190	0.638	1.138	56.06	2.51	1.57	0.22
NVNT	ac40	5230	0.638	1.138	56.06	2.51	1.57	0.26
NVNT	ac80	5210	0.325	0.826	39.35	4.05	3.08	0.20

Test Graphs

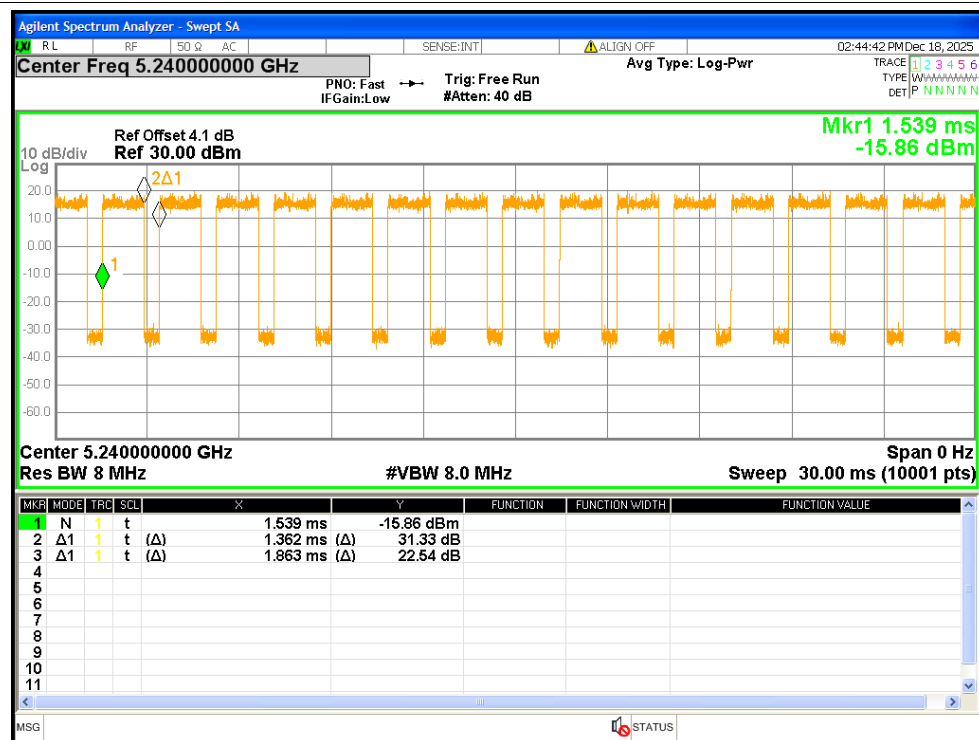
Duty Cycle NVNT a 5180MHz



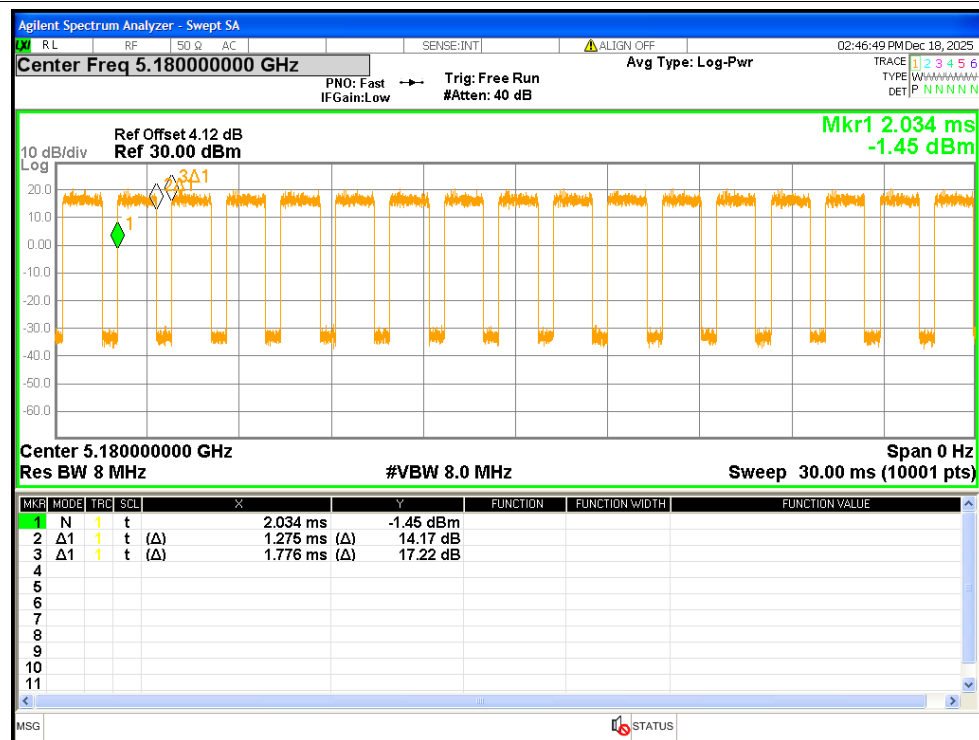
Duty Cycle NVNT a 5200MHz



Duty Cycle NVNT a 5240MHz

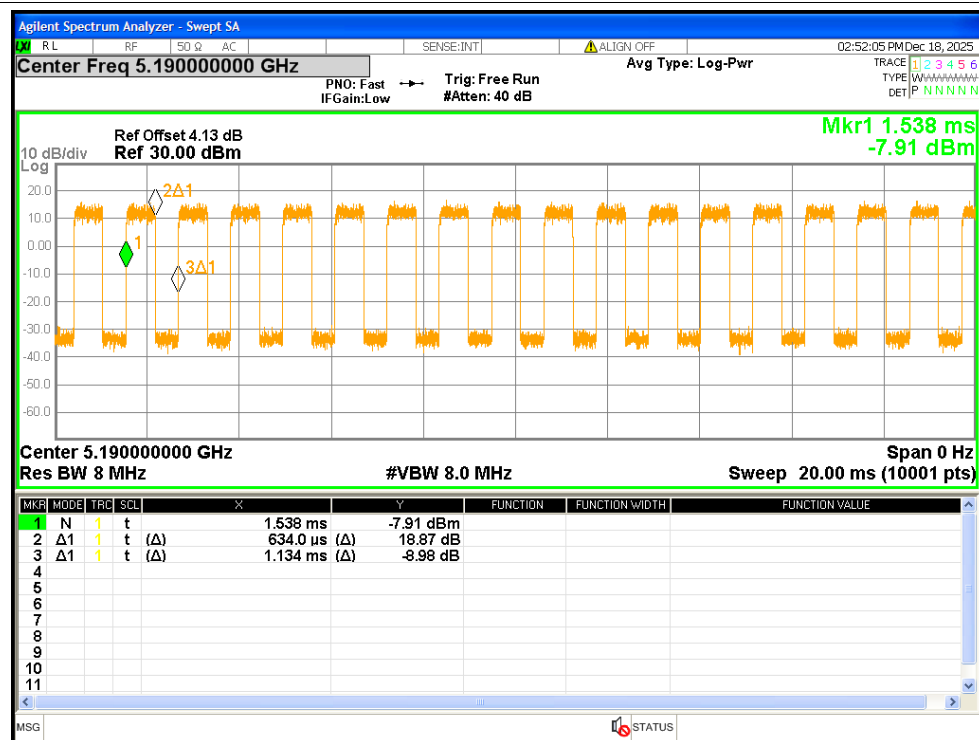


Duty Cycle NVNT n20 5180MHz

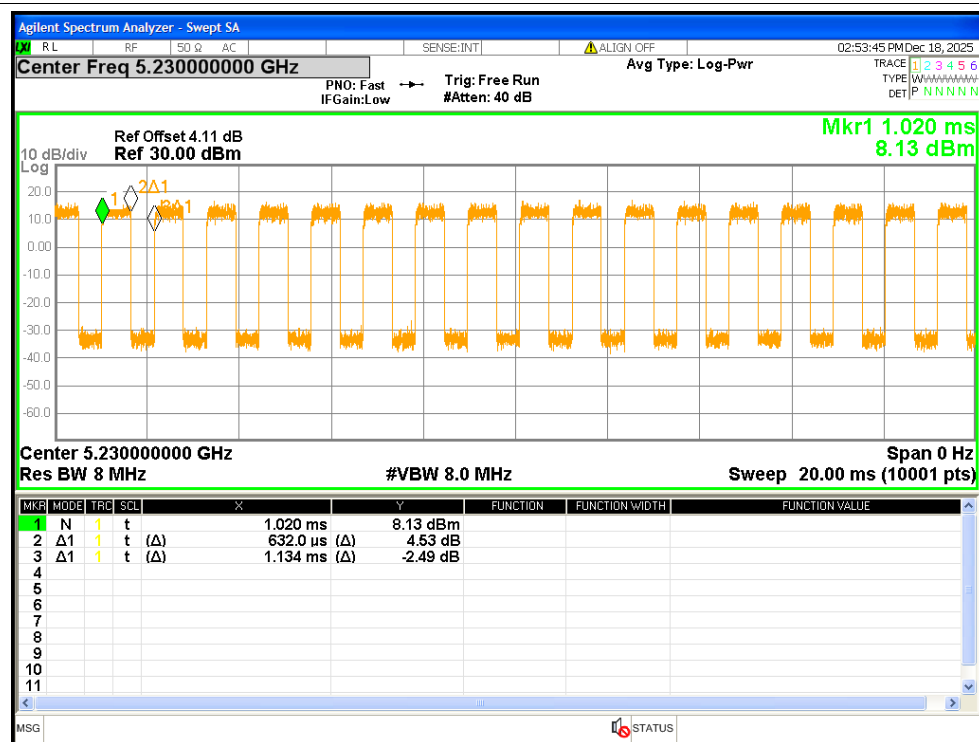


Duty Cycle NVNT n20 5200MHz

Duty Cycle NVNT n40 5190MHz

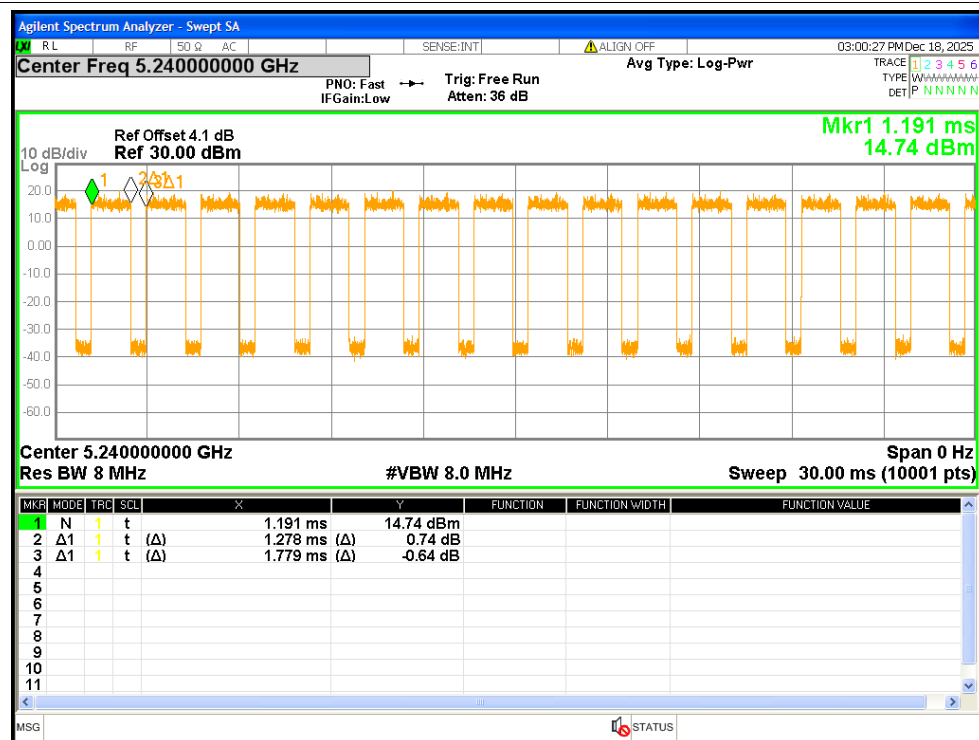


Duty Cycle NVNT n40 5230MHz

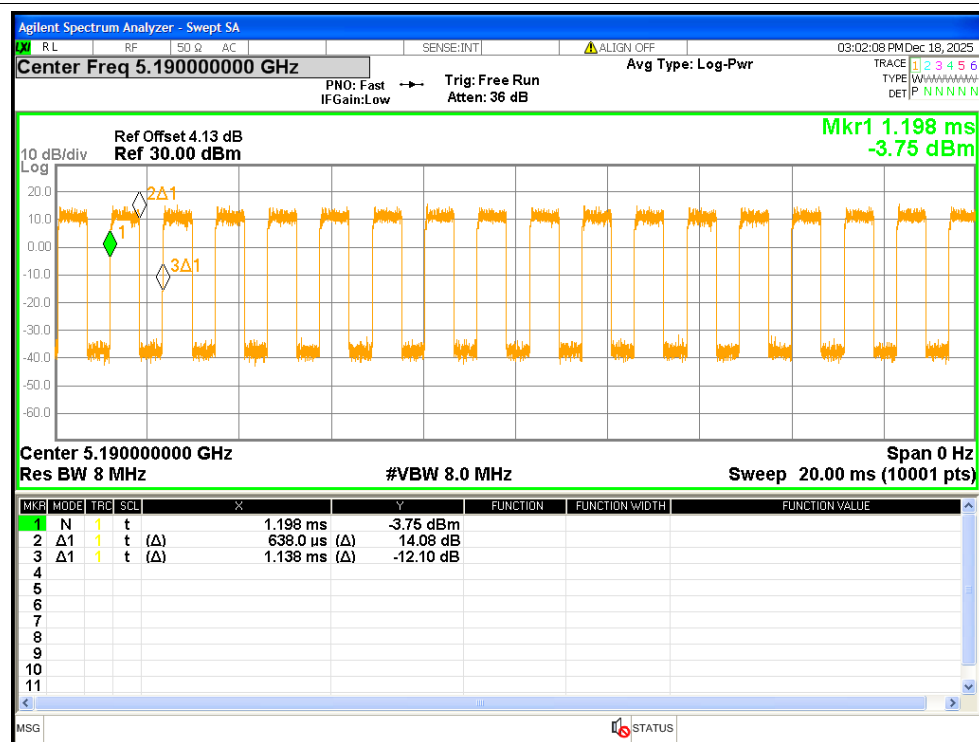


Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz



Duty Cycle NVNT ac40 5190MHz



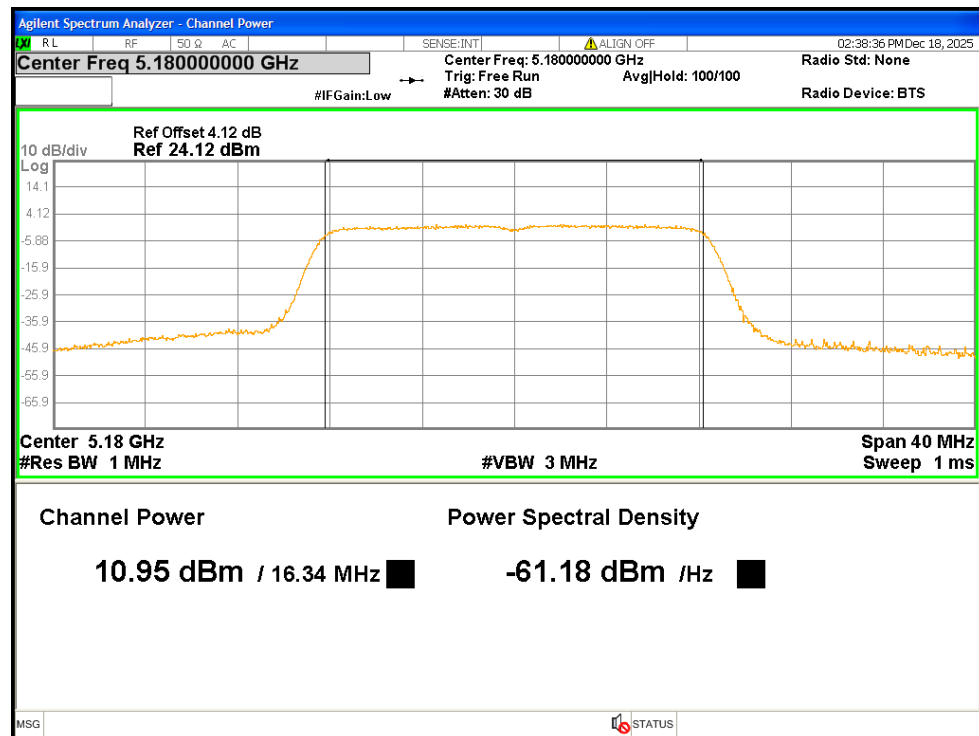
Duty Cycle NVNT ac40 5230MHz

Maximum Conducted Output Power

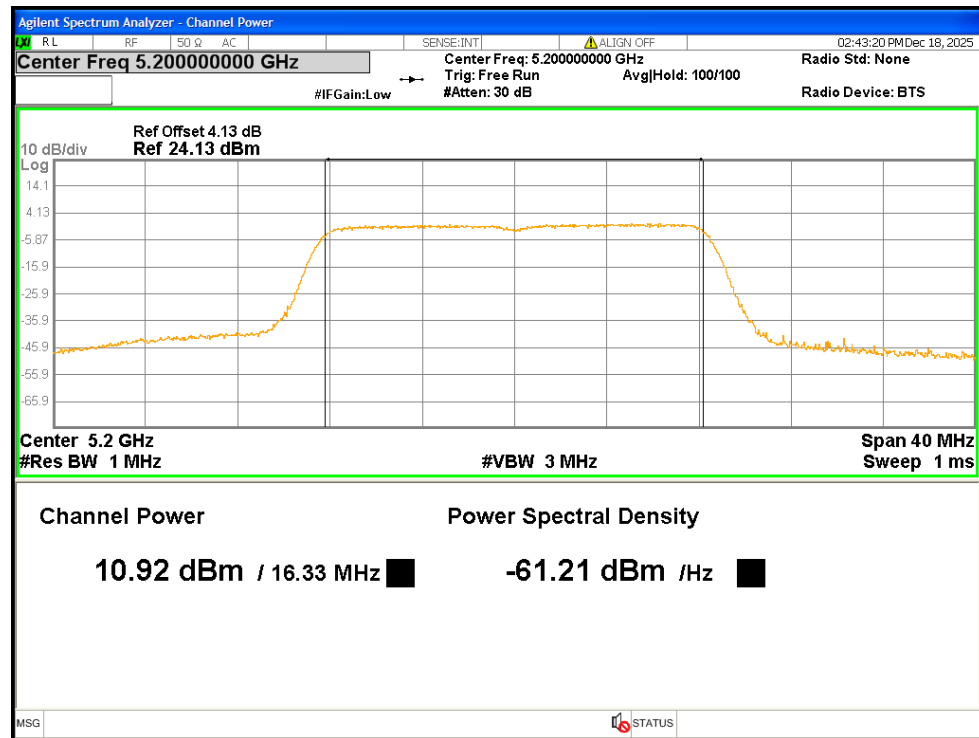
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	10.95	1.36	12.31	<=24	Pass
NVNT	a	5200	10.92	1.36	12.28	<=24	Pass
NVNT	a	5240	10.98	1.36	12.34	<=24	Pass
NVNT	n20	5180	12.09	1.44	13.53	<=24	Pass
NVNT	n20	5200	12.2	1.44	13.64	<=24	Pass
NVNT	n20	5240	12.21	1.44	13.65	<=24	Pass
NVNT	n40	5190	10.48	2.53	13.01	<=24	Pass
NVNT	n40	5230	9.49	2.54	12.03	<=24	Pass
NVNT	ac20	5180	10.58	1.44	12.02	<=24	Pass
NVNT	ac20	5200	10.57	1.44	12.01	<=24	Pass
NVNT	ac20	5240	10.68	1.44	12.12	<=24	Pass
NVNT	ac40	5190	9.95	2.51	12.46	<=24	Pass
NVNT	ac40	5230	10.3	2.51	12.81	<=24	Pass
NVNT	ac80	5210	8.78	4.05	12.83	<=24	Pass

Test Graphs

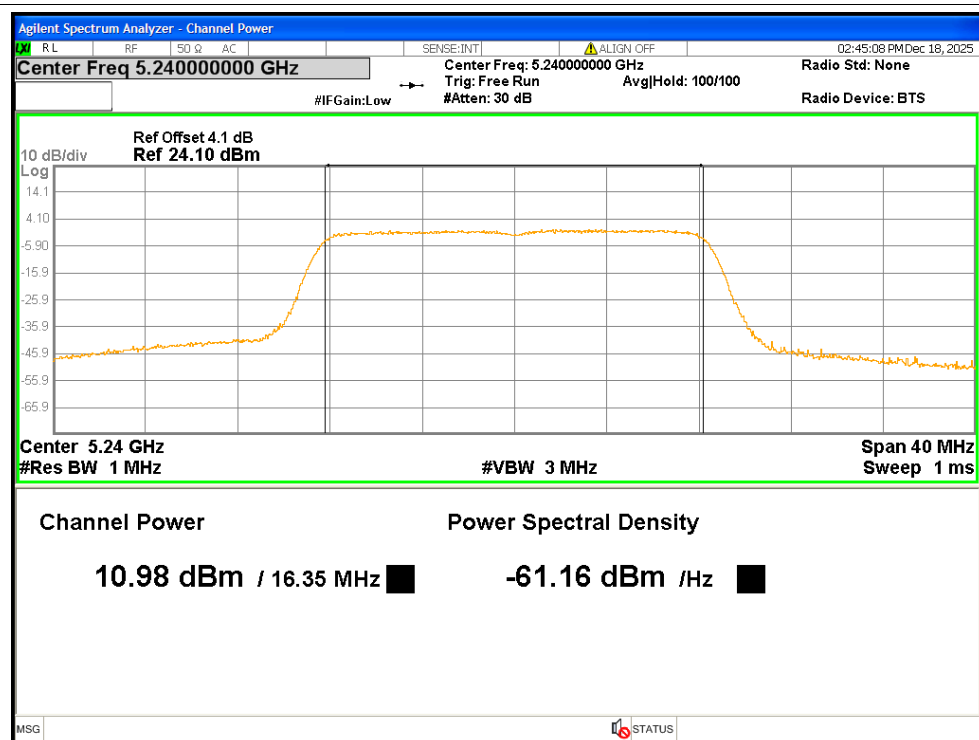
Power NVNT a 5180MHz



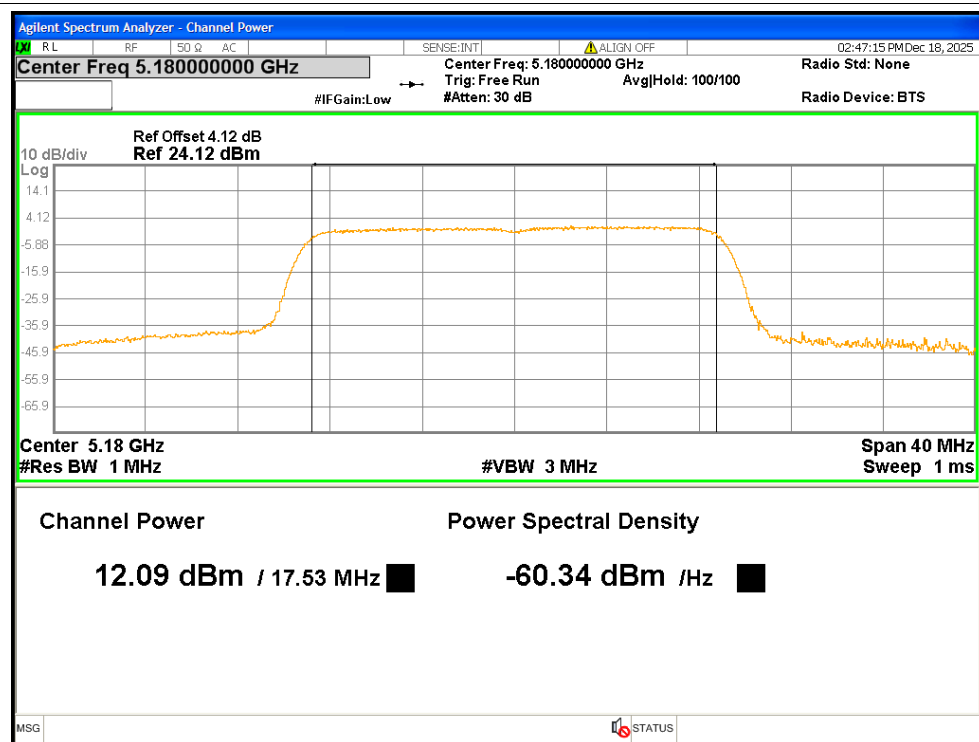
Power NVNT a 5200MHz



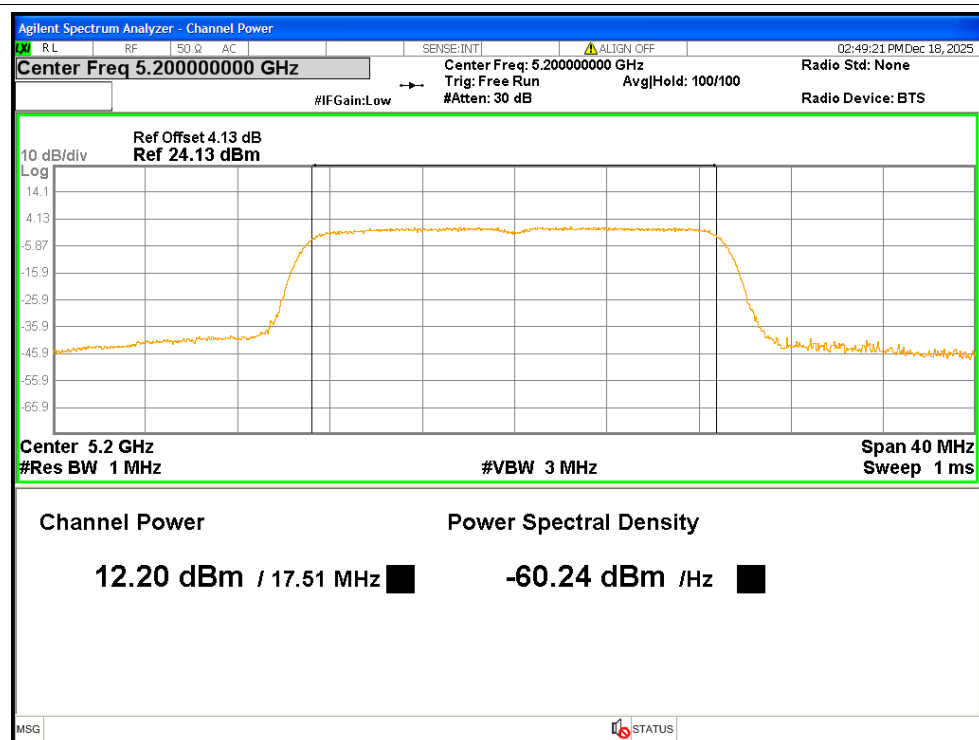
Power NVNT a 5240MHz



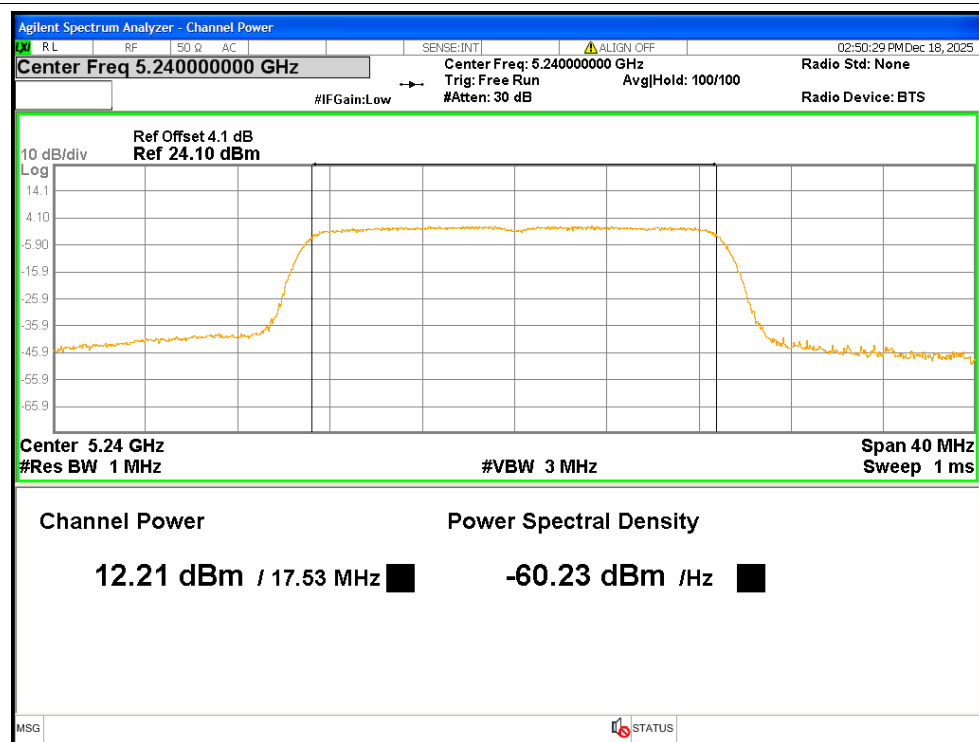
Power NVNT n20 5180MHz



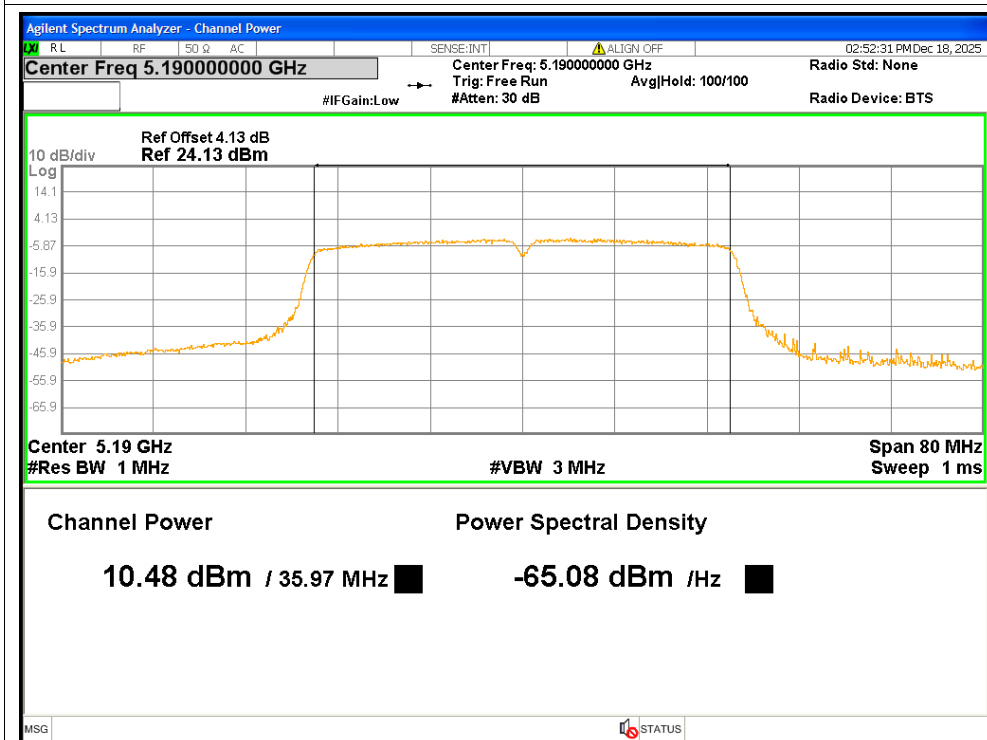
Power NVNT n20 5200MHz



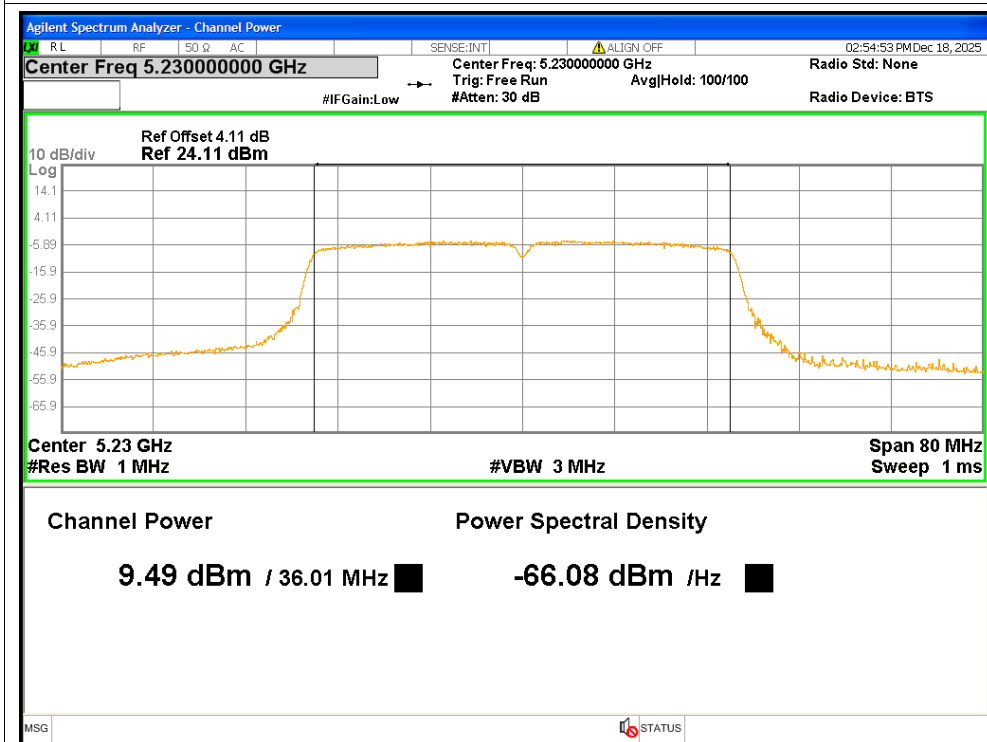
Power NVNT n20 5240MHz



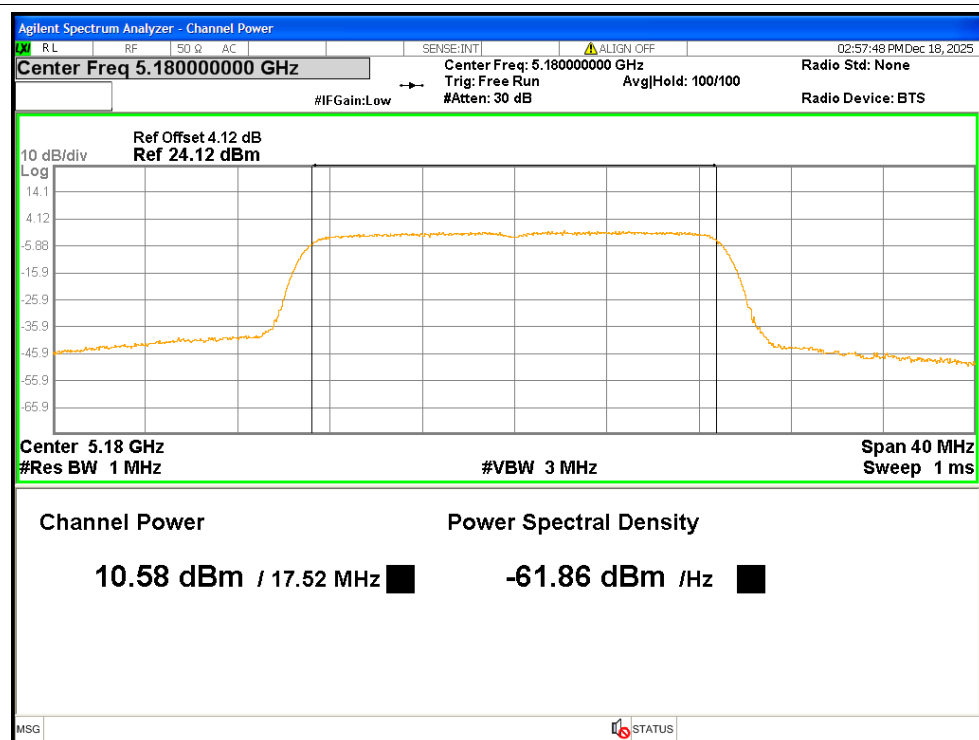
Power NVNT n40 5190MHz



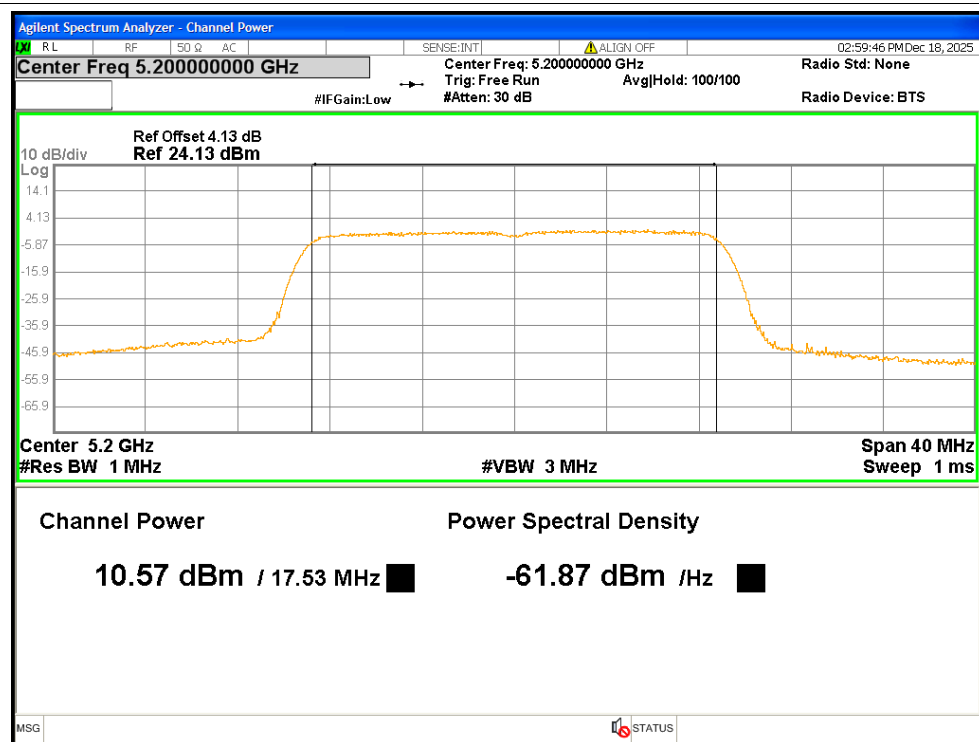
Power NVNT n40 5230MHz



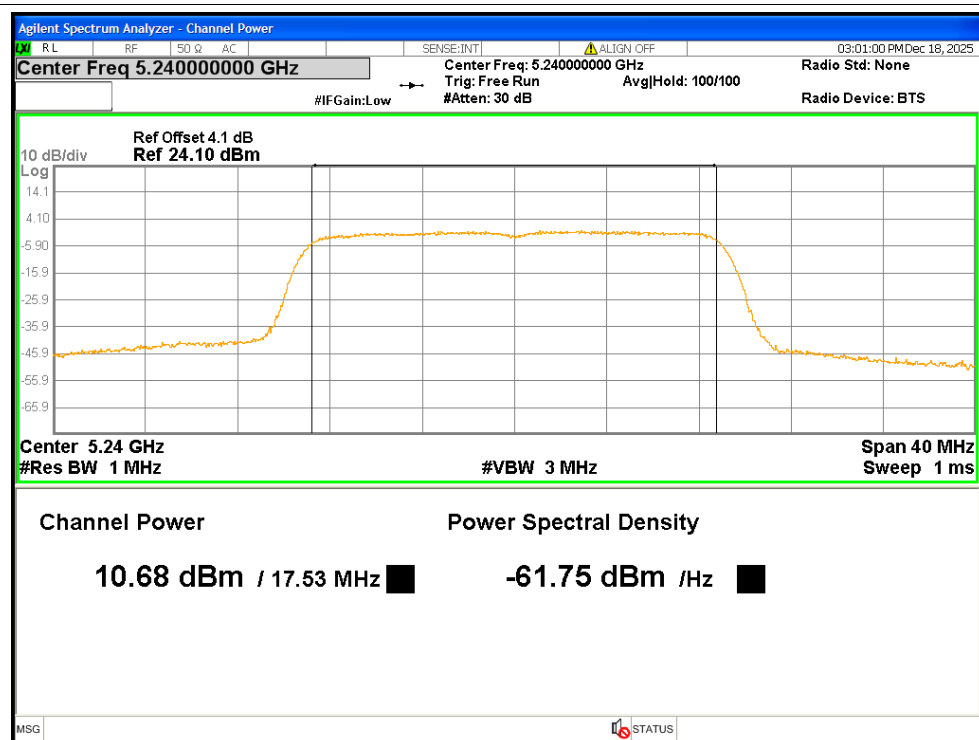
Power NVNT ac20 5180MHz



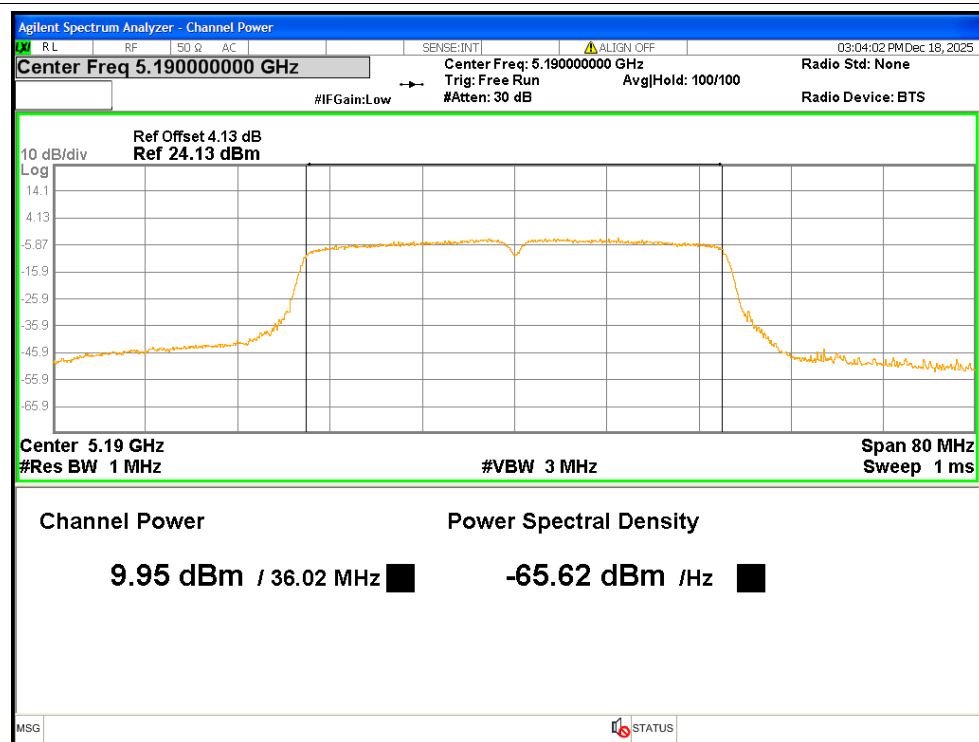
Power NVNT ac20 5200MHz



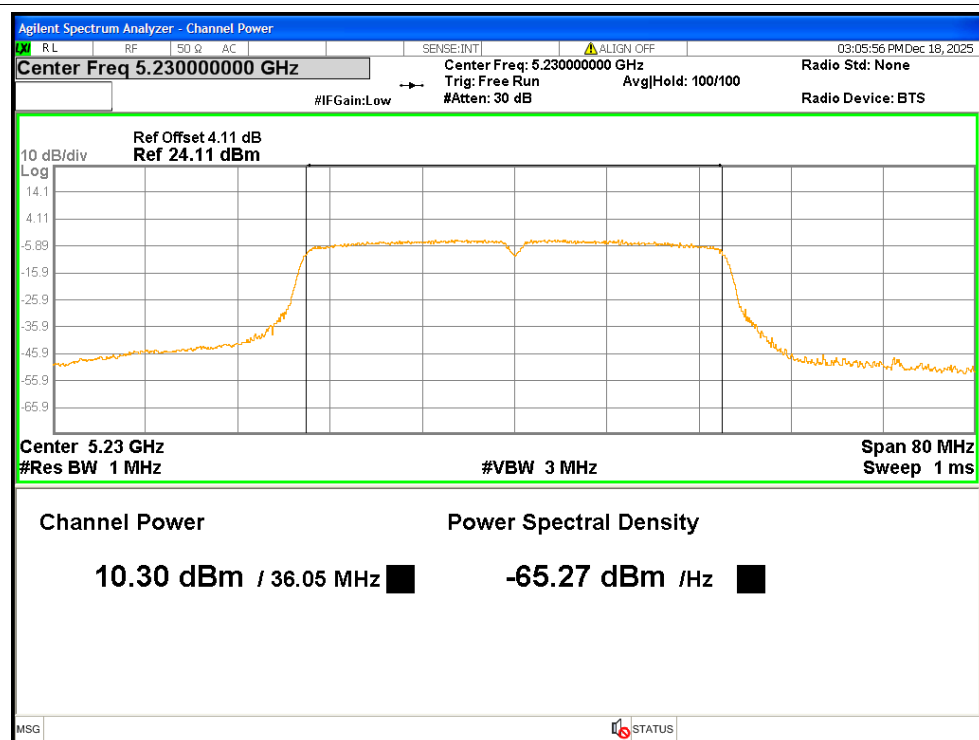
Power NVNT ac20 5240MHz



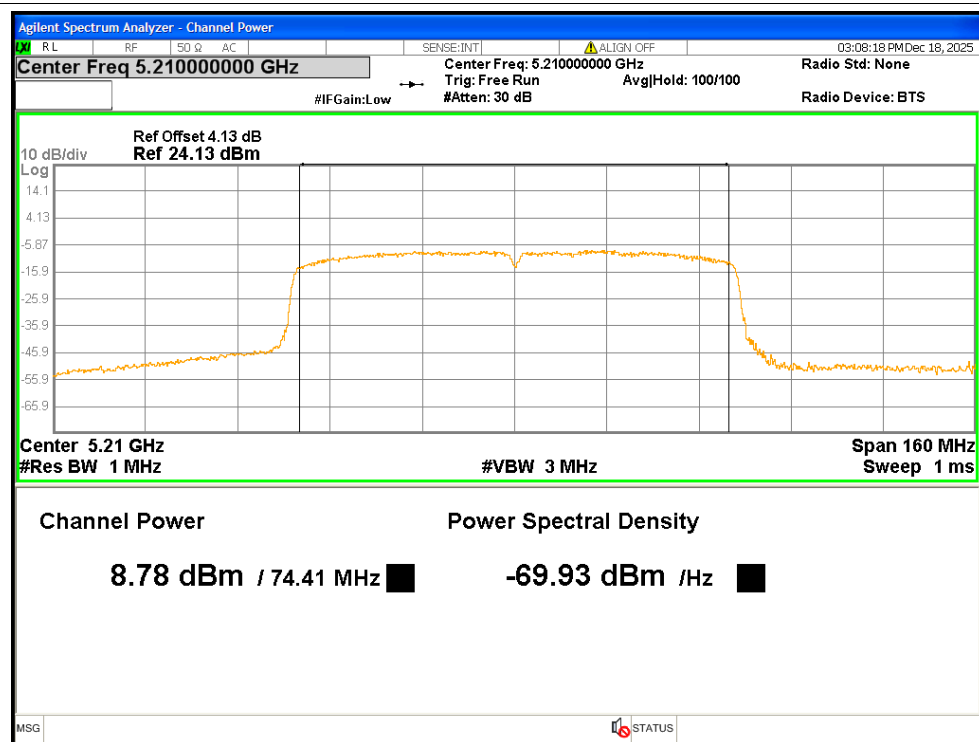
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

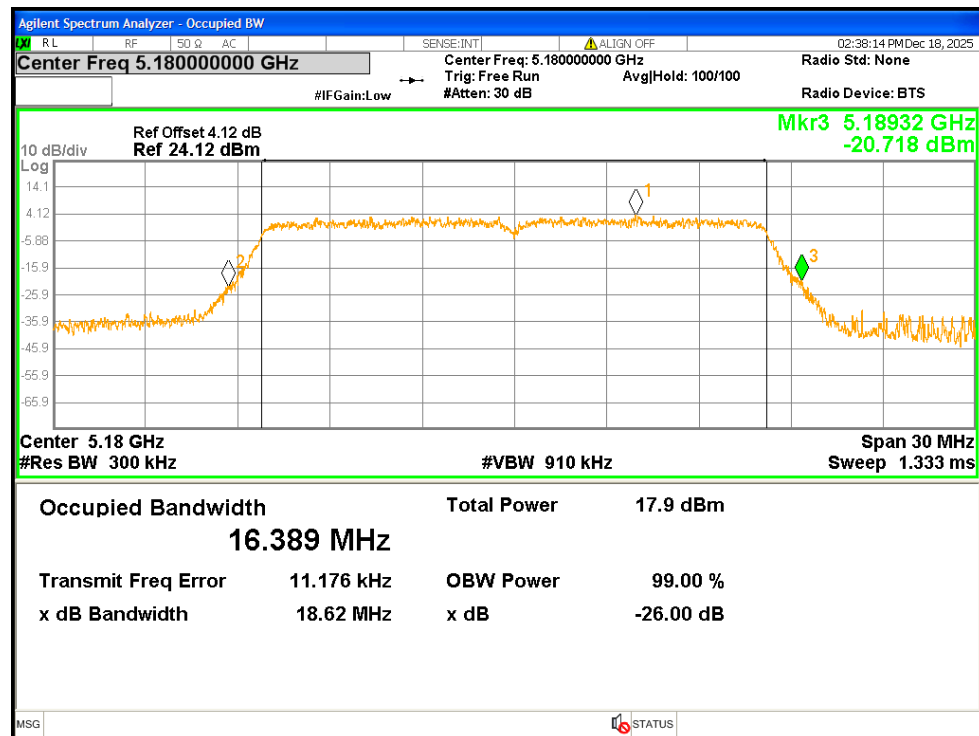


-26dB Bandwidth

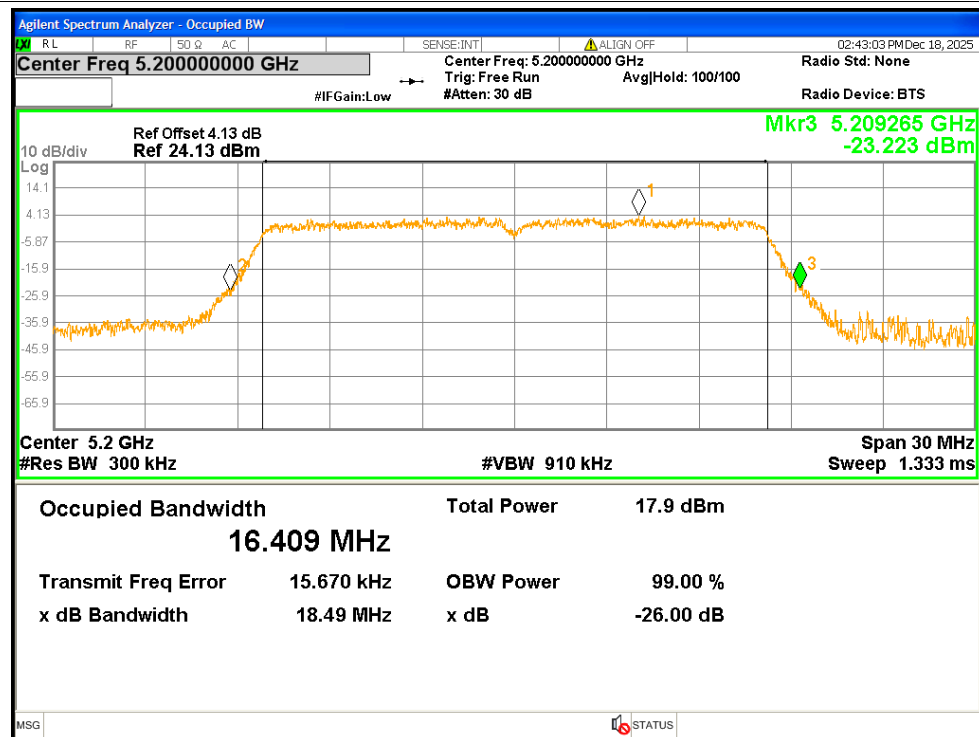
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	18.62	Pass
NVNT	a	5200	18.49	Pass
NVNT	a	5240	18.47	Pass
NVNT	n20	5180	19.61	Pass
NVNT	n20	5200	19.53	Pass
NVNT	n20	5240	19.43	Pass
NVNT	n40	5190	41.3	Pass
NVNT	n40	5230	41.82	Pass
NVNT	ac20	5180	19.59	Pass
NVNT	ac20	5200	19.43	Pass
NVNT	ac20	5240	19.53	Pass
NVNT	ac40	5190	41.37	Pass
NVNT	ac40	5230	41.78	Pass
NVNT	ac80	5210	81.62	Pass

Test Graphs

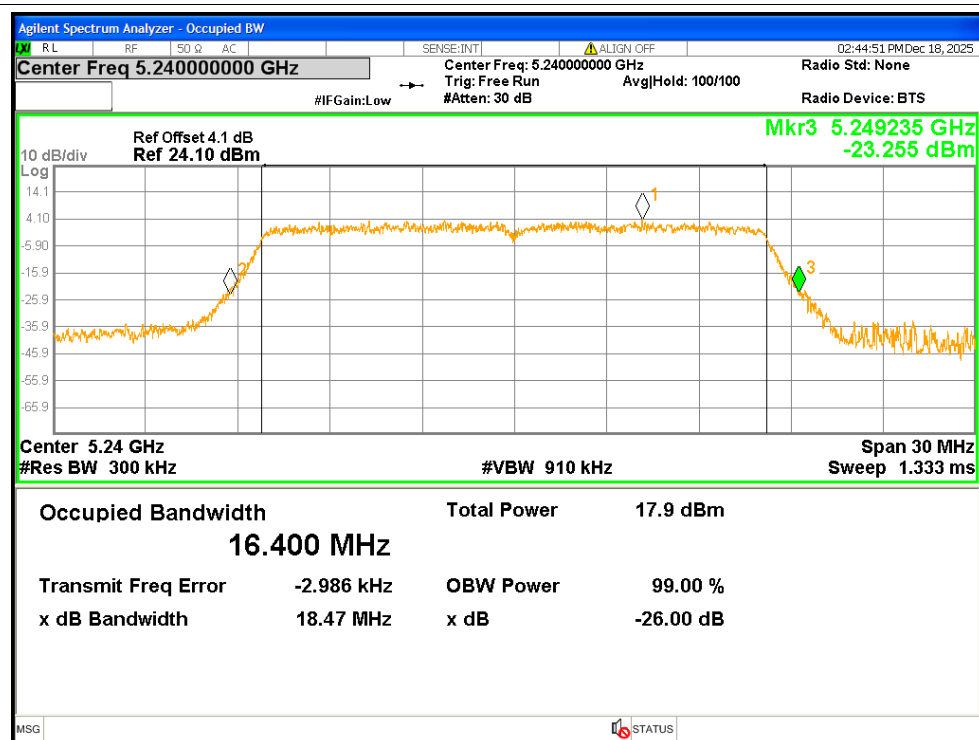
-26dB Bandwidth NVNT a 5180MHz



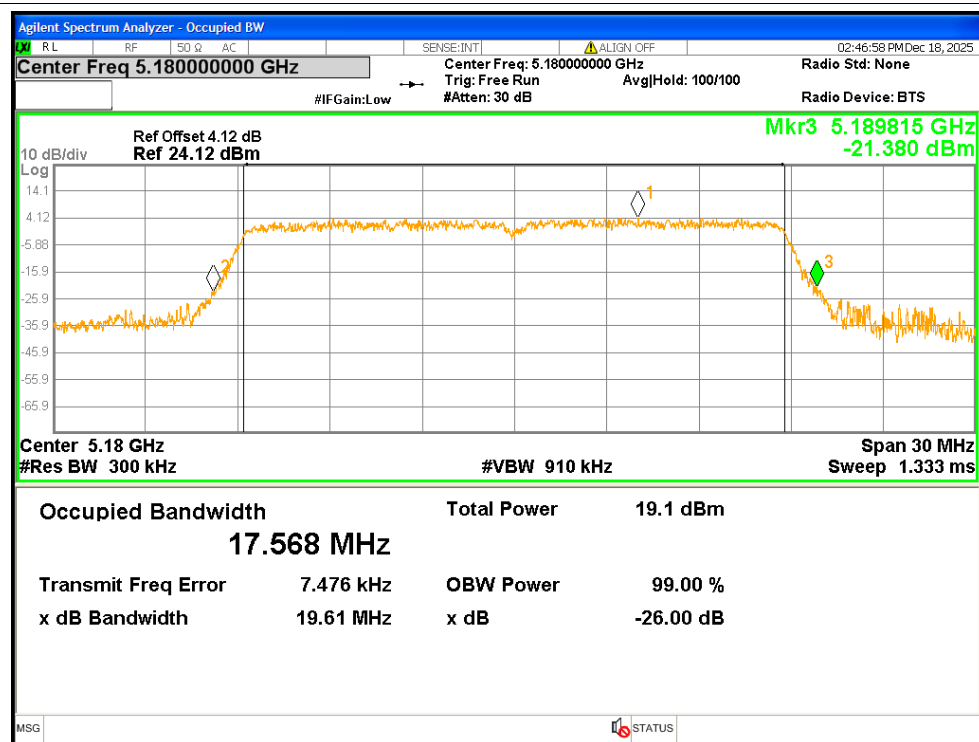
-26dB Bandwidth NVNT a 5200MHz



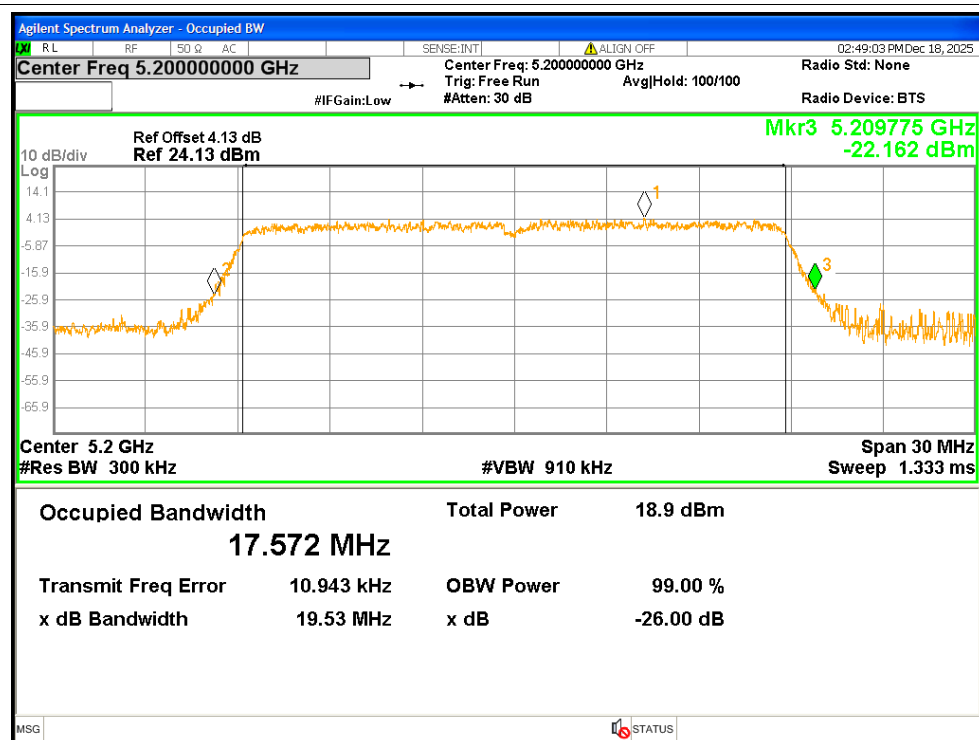
-26dB Bandwidth NVNT a 5240MHz



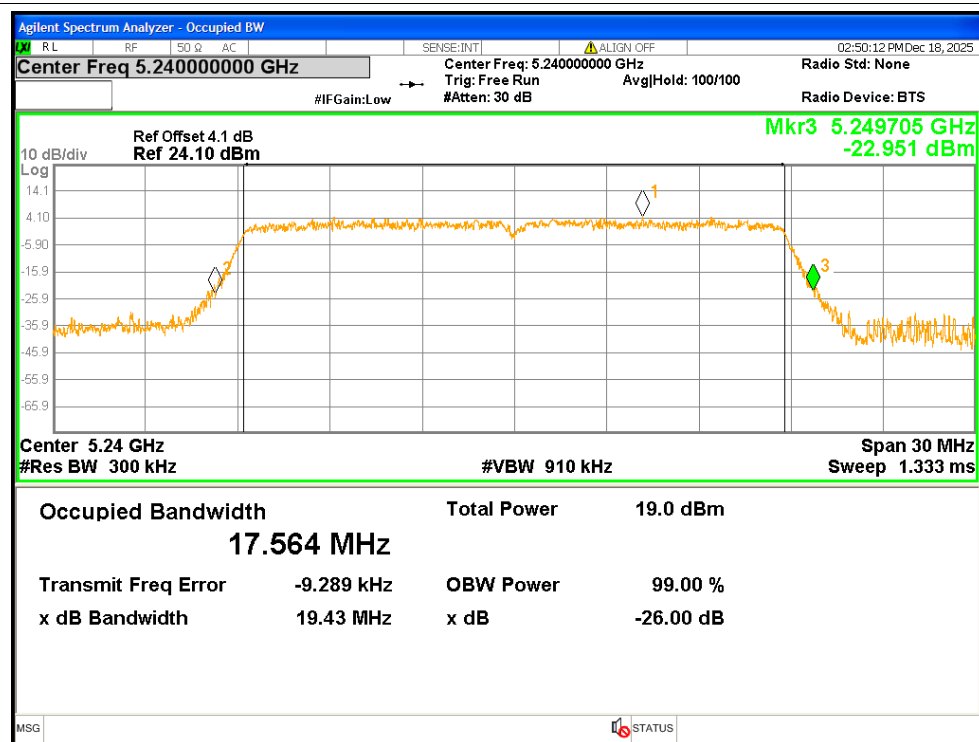
-26dB Bandwidth NVNT n20 5180MHz



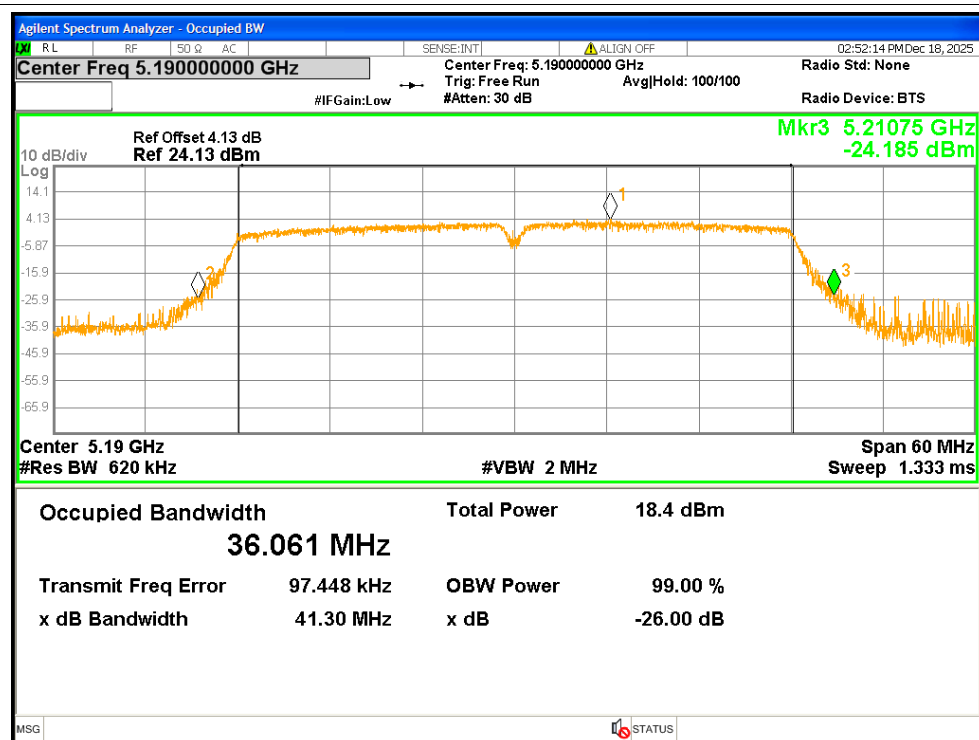
-26dB Bandwidth NVNT n20 5200MHz



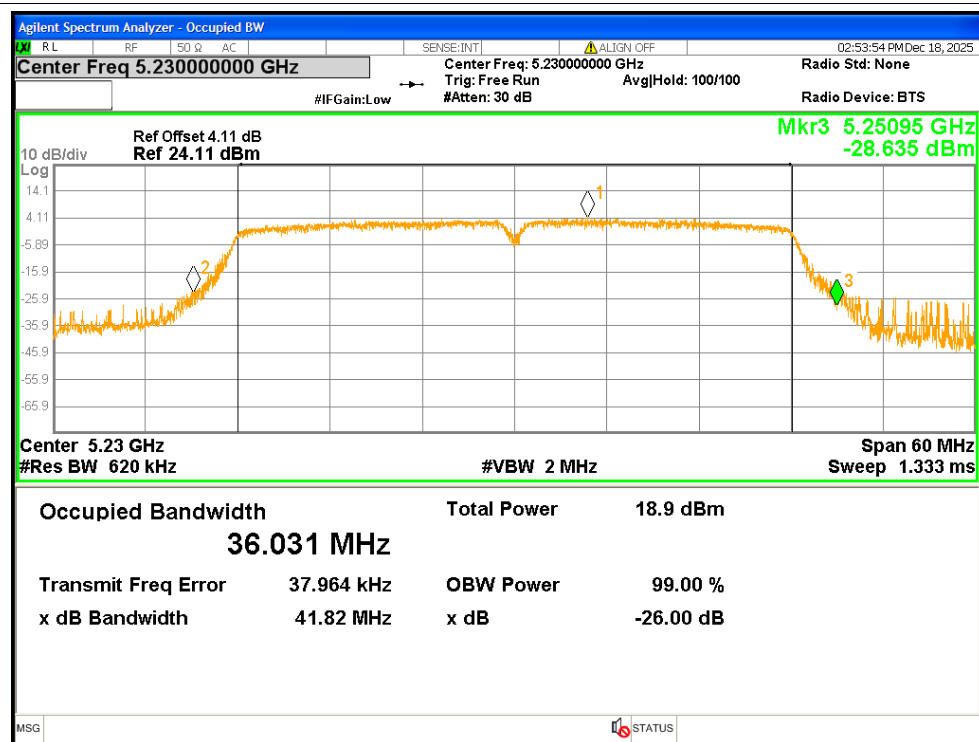
-26dB Bandwidth NVNT n20 5240MHz



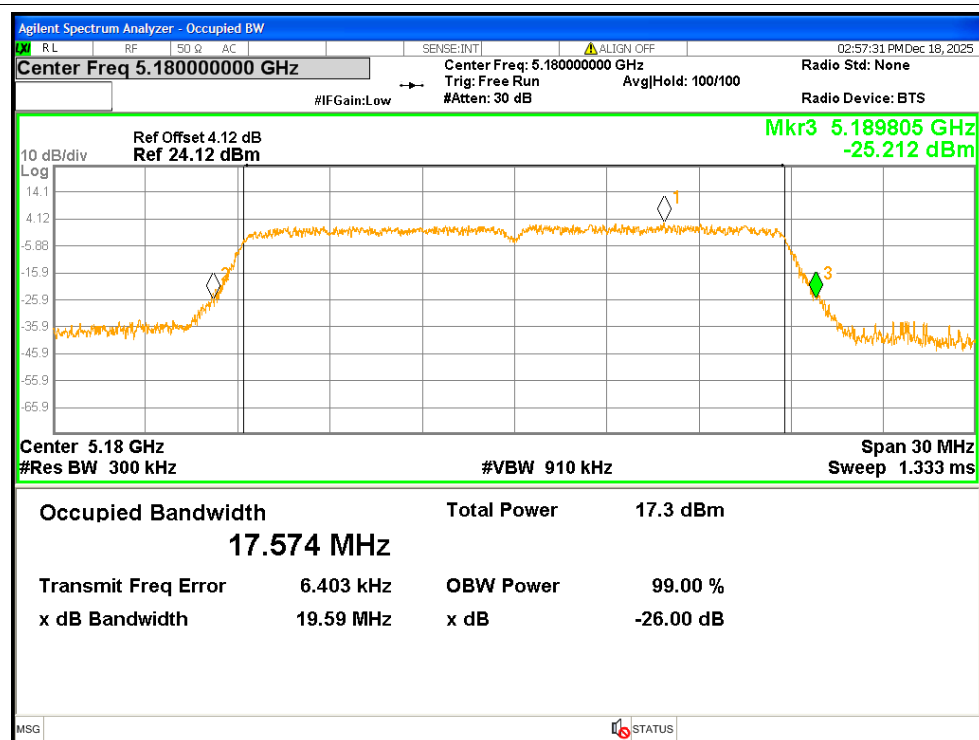
-26dB Bandwidth NVNT n40 5190MHz



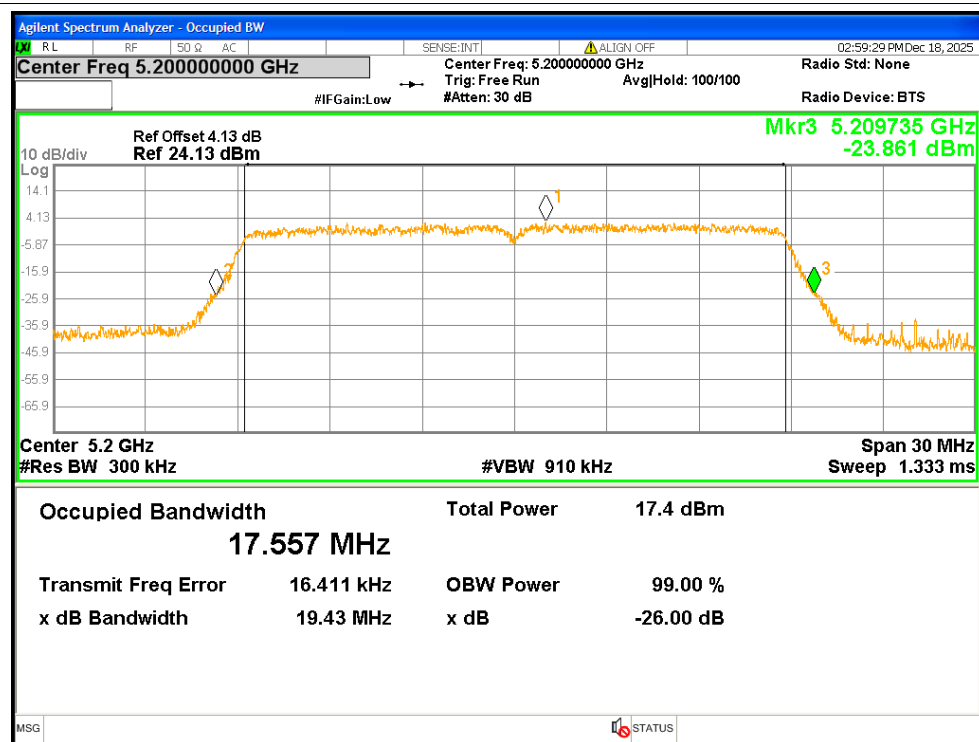
-26dB Bandwidth NVNT n40 5230MHz



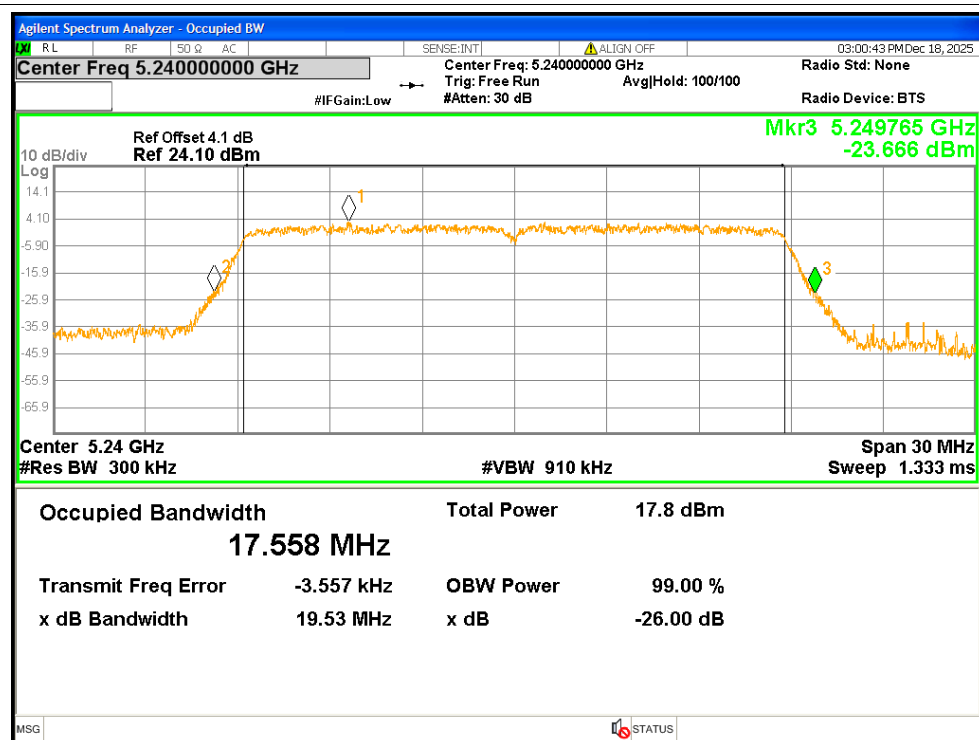
-26dB Bandwidth NVNT ac20 5180MHz



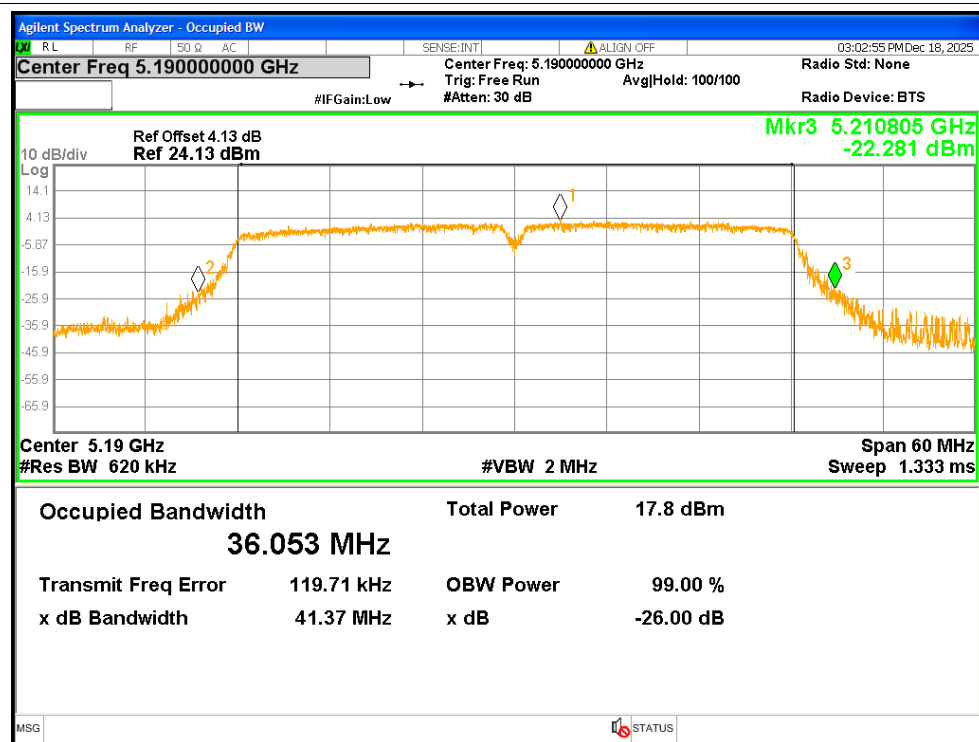
-26dB Bandwidth NVNT ac20 5200MHz



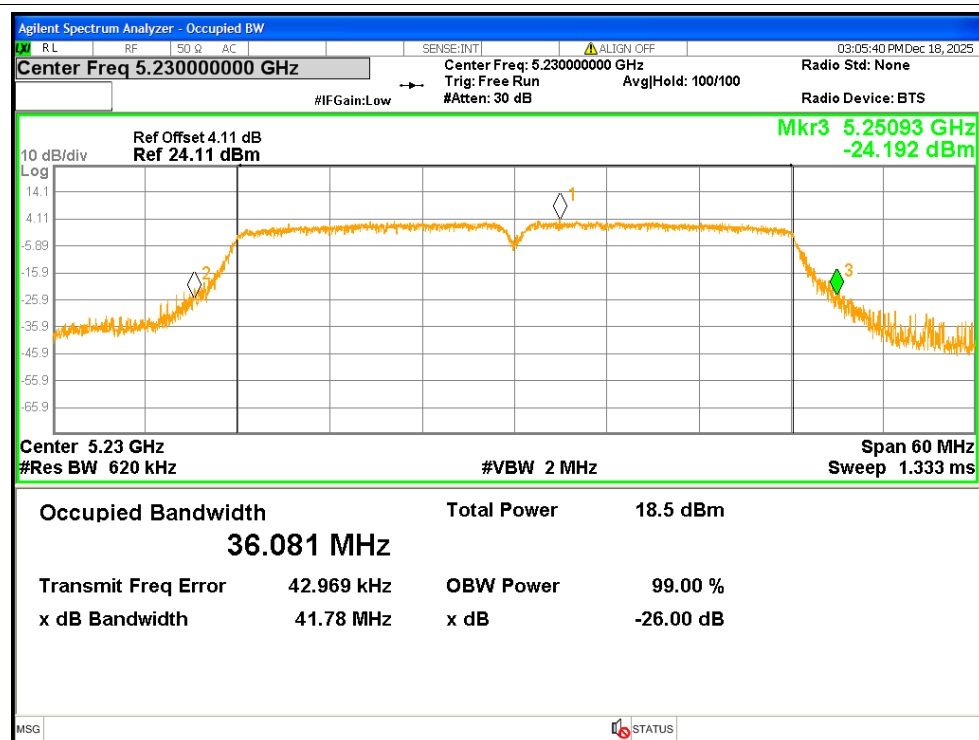
-26dB Bandwidth NVNT ac20 5240MHz



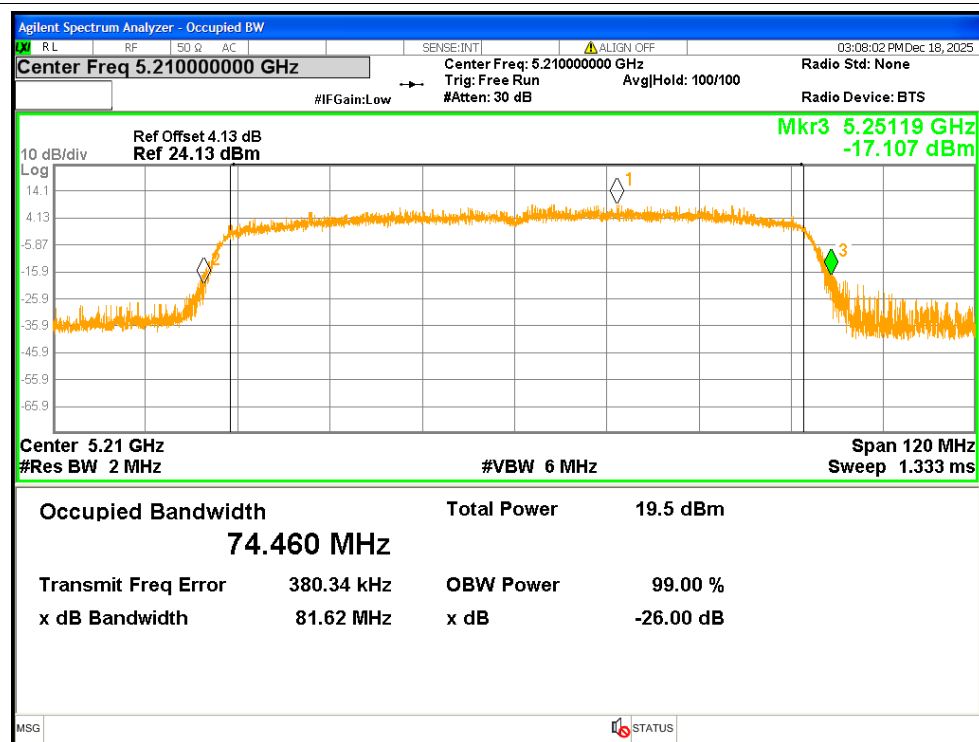
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

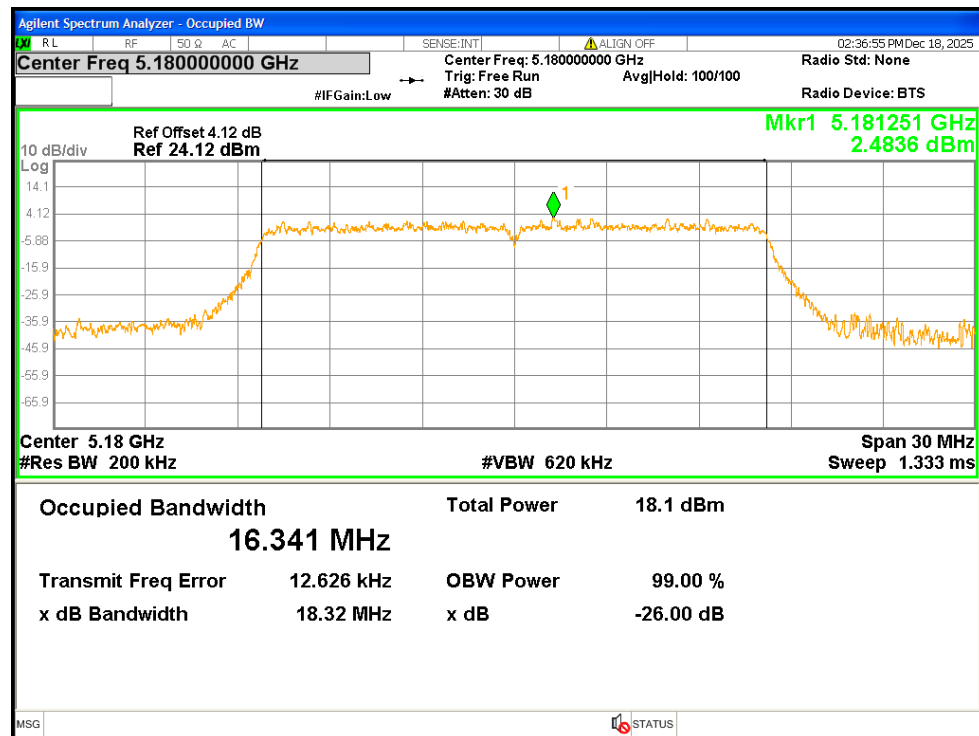


Occupied Channel Bandwidth

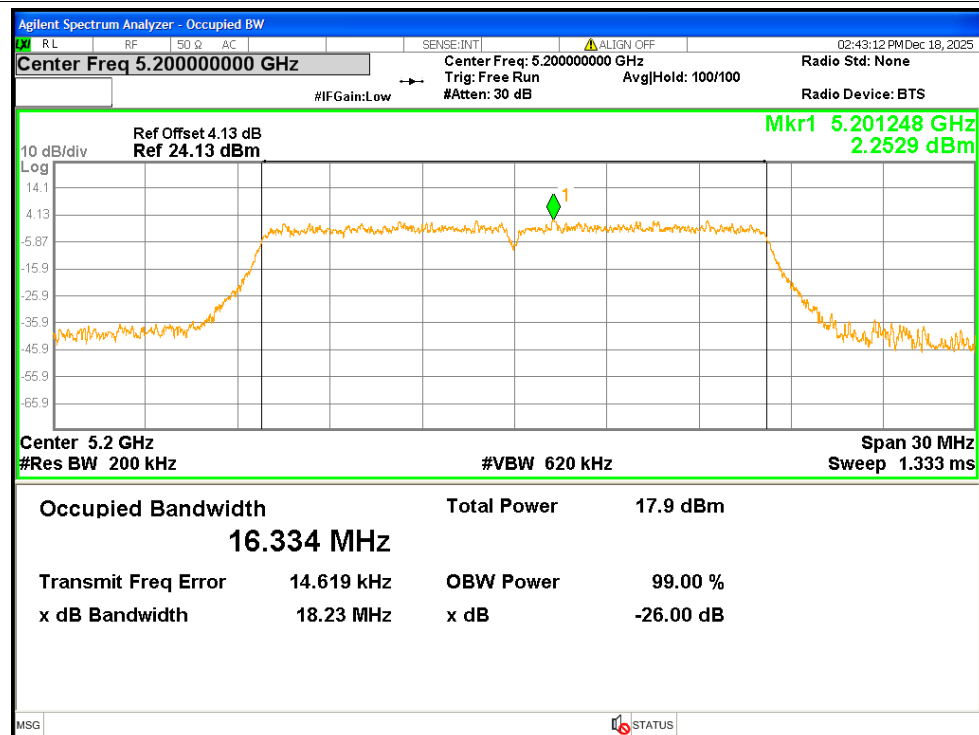
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.341
NVNT	a	5200	16.334
NVNT	a	5240	16.346
NVNT	n20	5180	17.527
NVNT	n20	5200	17.51
NVNT	n20	5240	17.527
NVNT	n40	5190	35.971
NVNT	n40	5230	36.007
NVNT	ac20	5180	17.516
NVNT	ac20	5200	17.528
NVNT	ac20	5240	17.527
NVNT	ac40	5190	36.02
NVNT	ac40	5230	36.05
NVNT	ac80	5210	74.414

Test Graphs

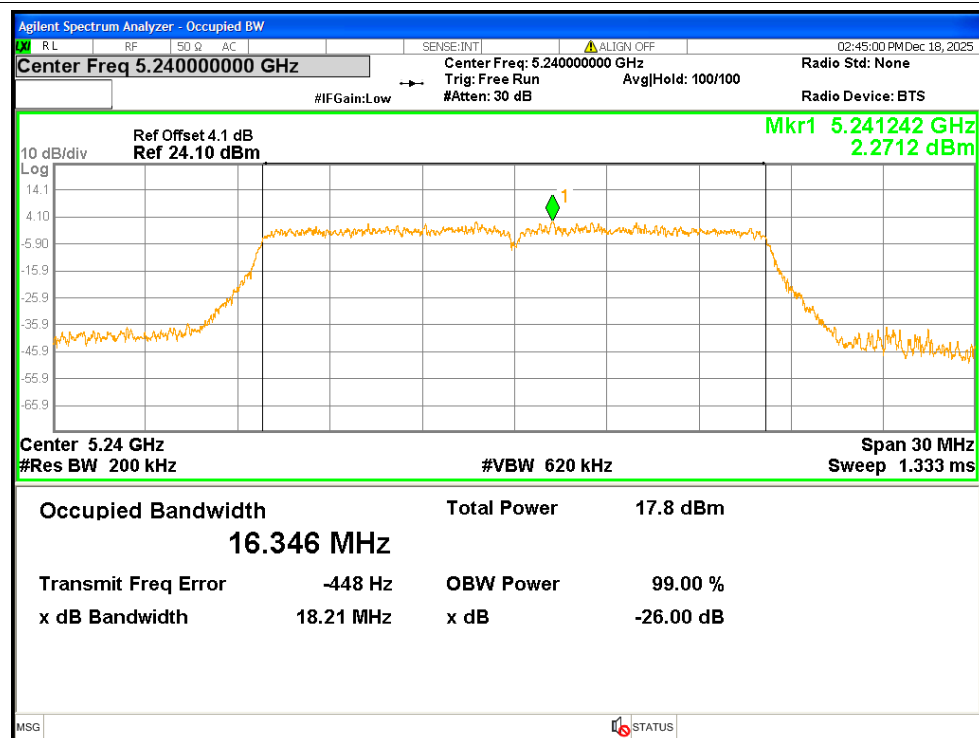
OBW NVNT a 5180MHz



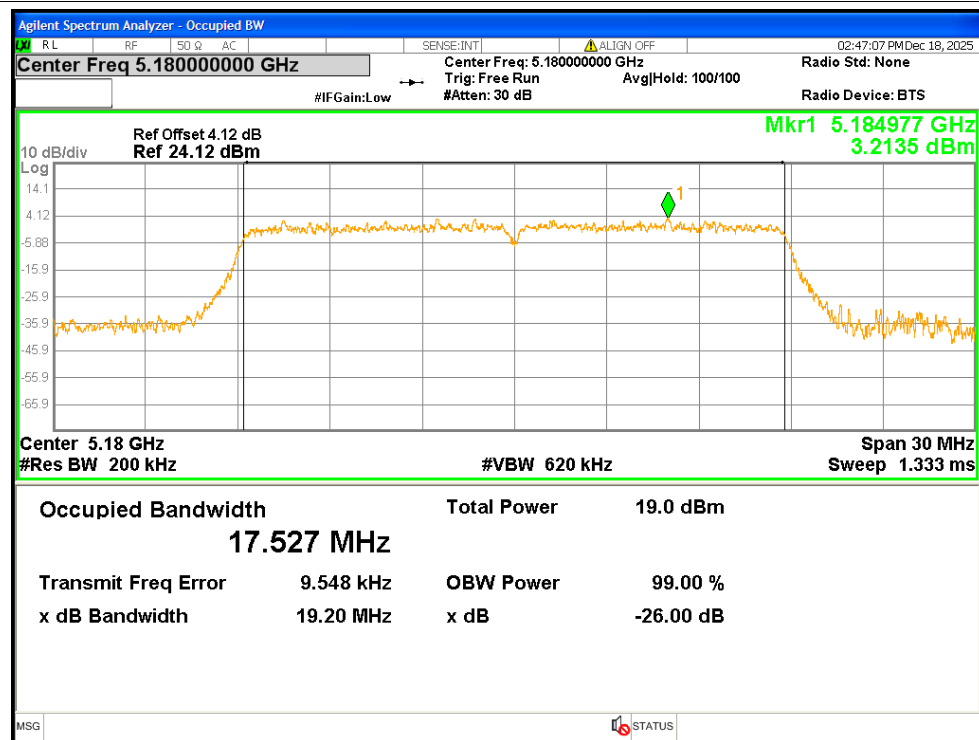
OBW NVNT a 5200MHz



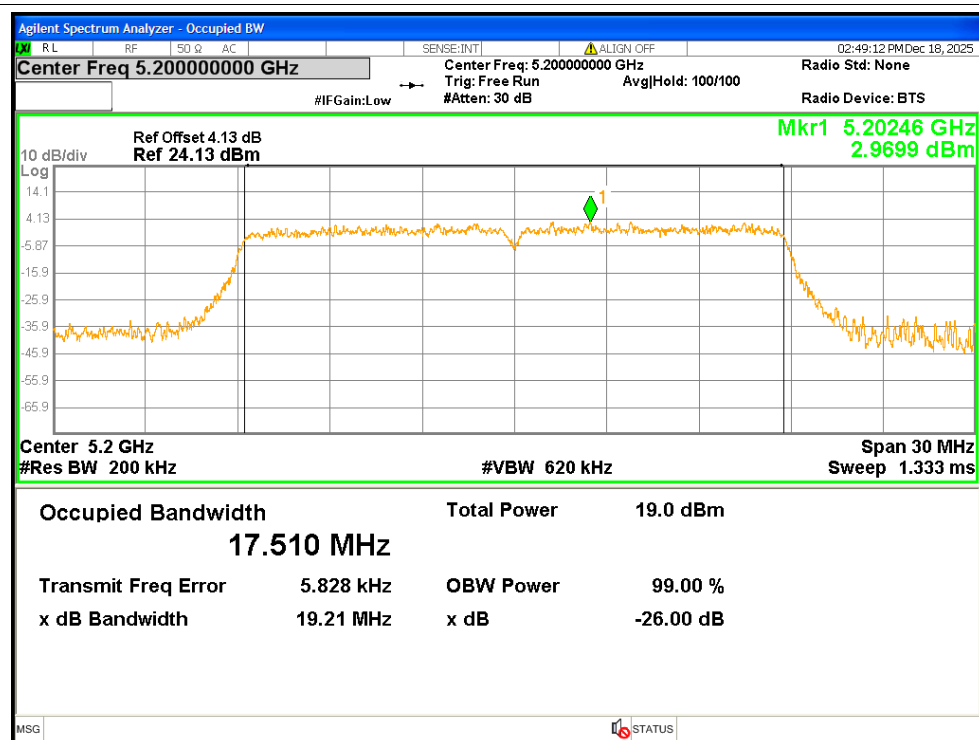
OBW NVNT a 5240MHz



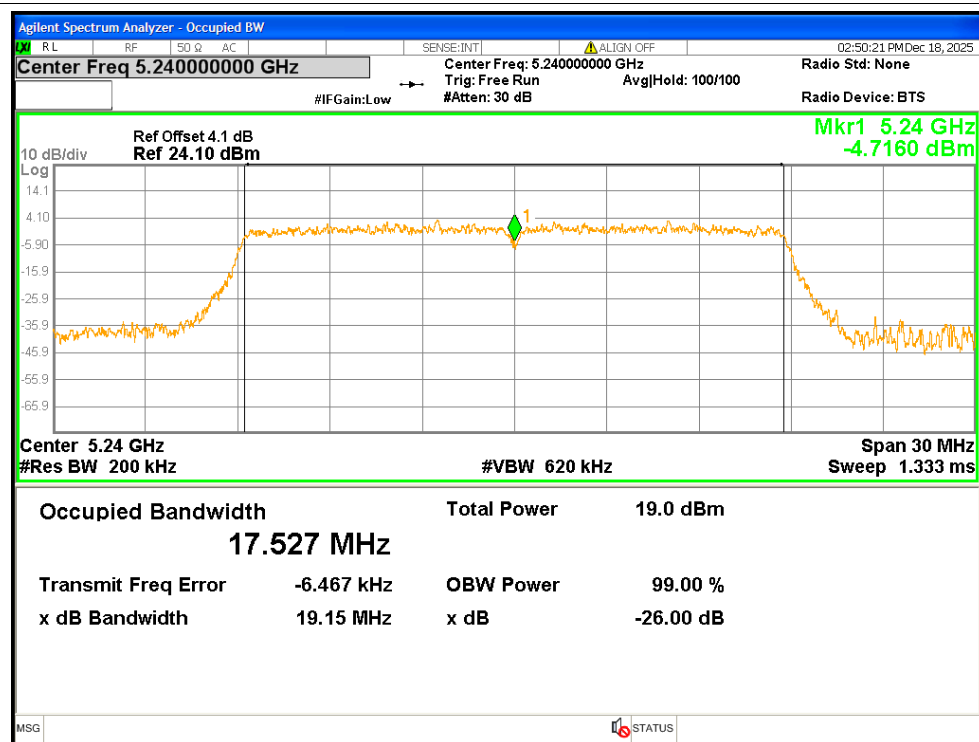
OBW NVNT n20 5180MHz



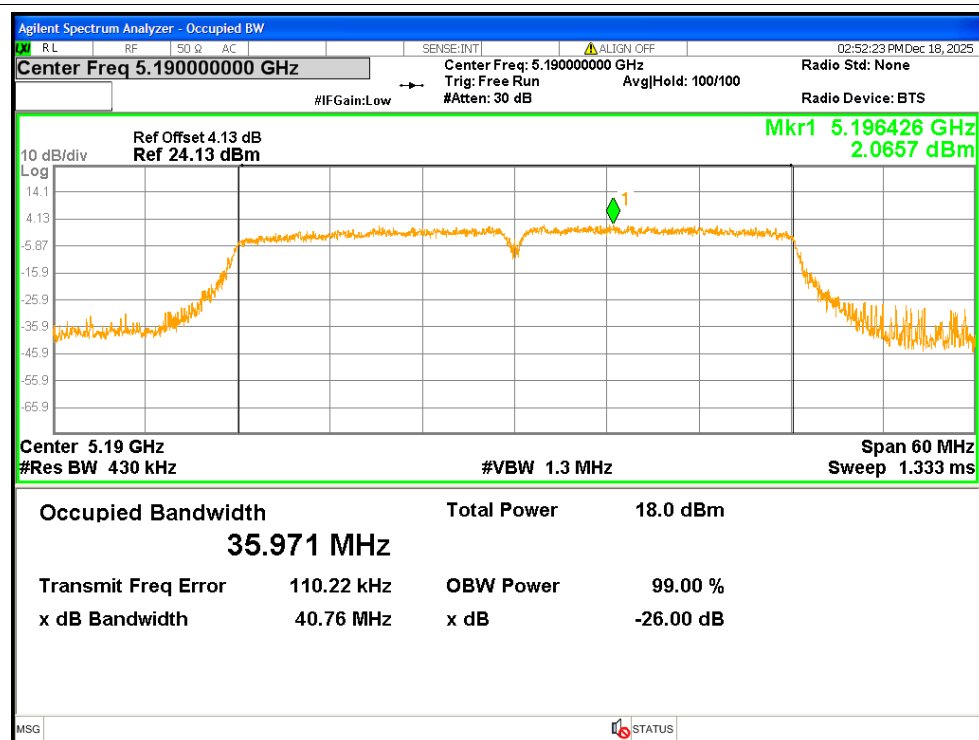
OBW NVNT n20 5200MHz



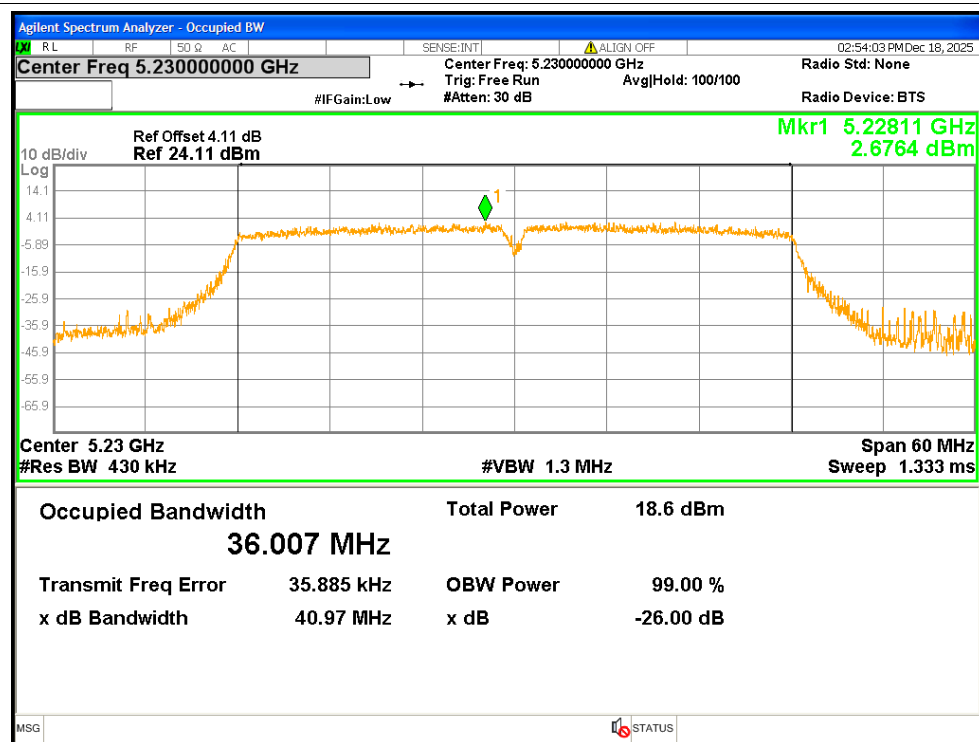
OBW NVNT n20 5240MHz



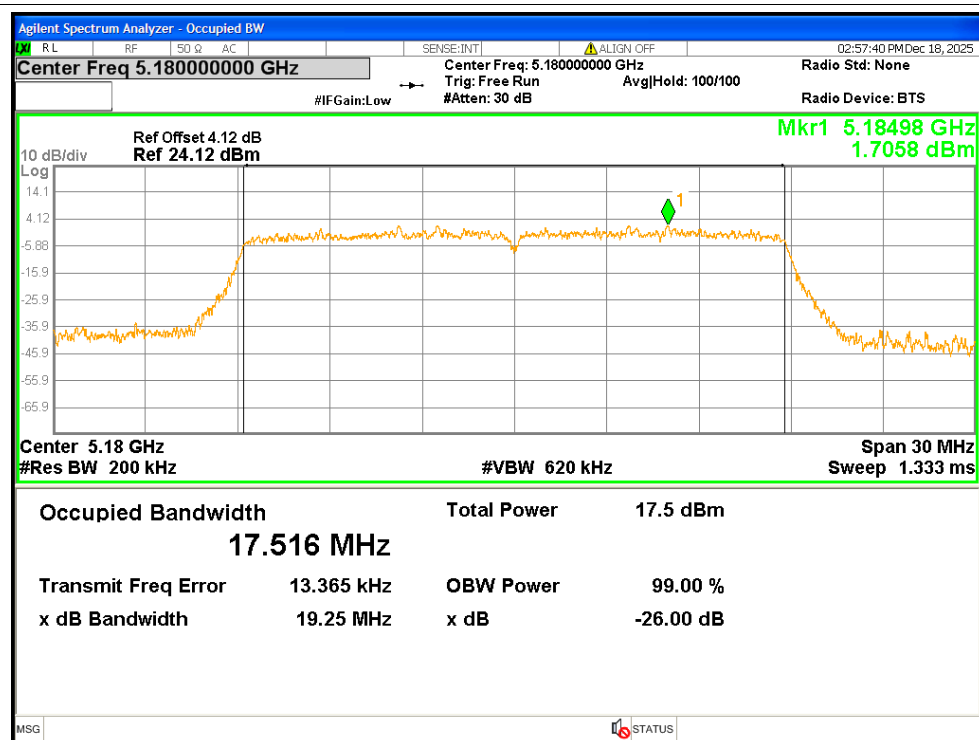
OBW NVNT n40 5190MHz



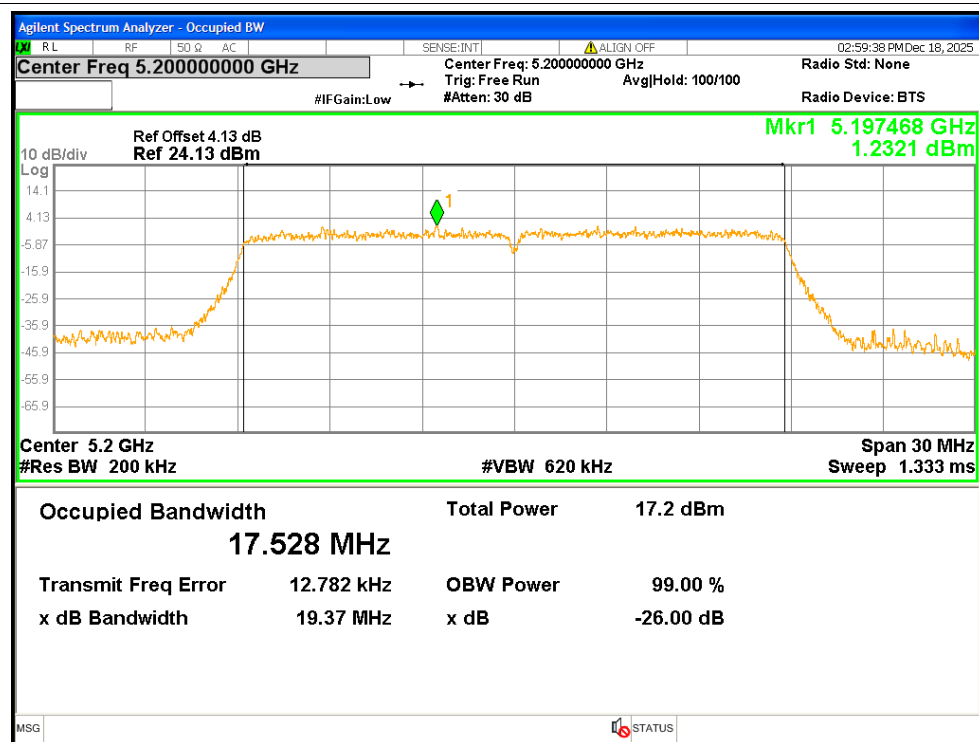
OBW NVNT n40 5230MHz



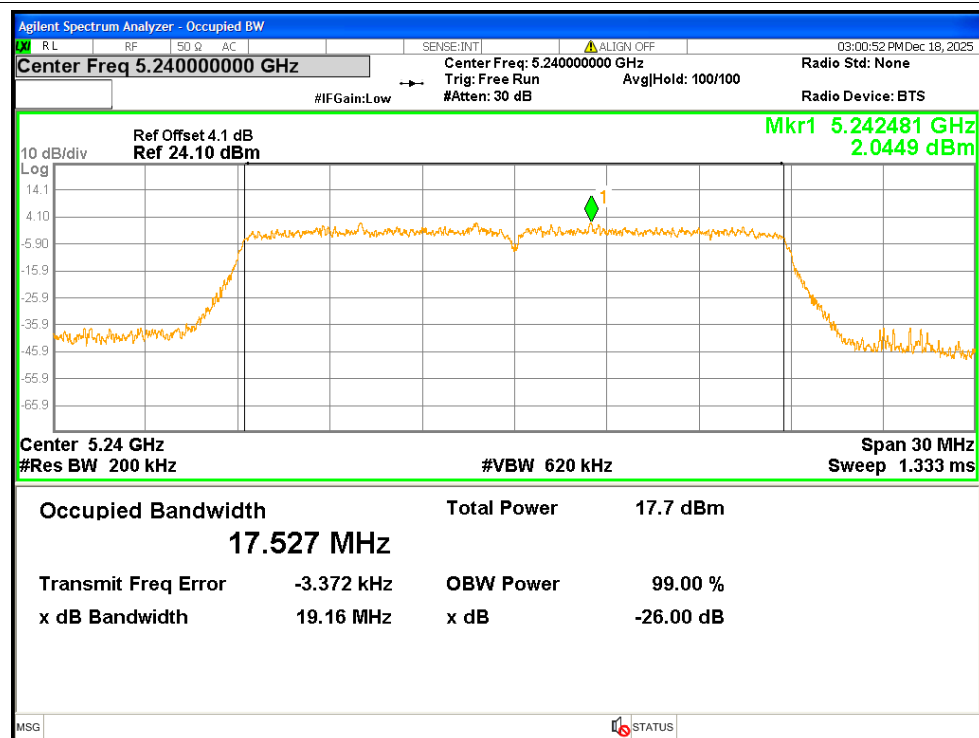
OBW NVNT ac20 5180MHz



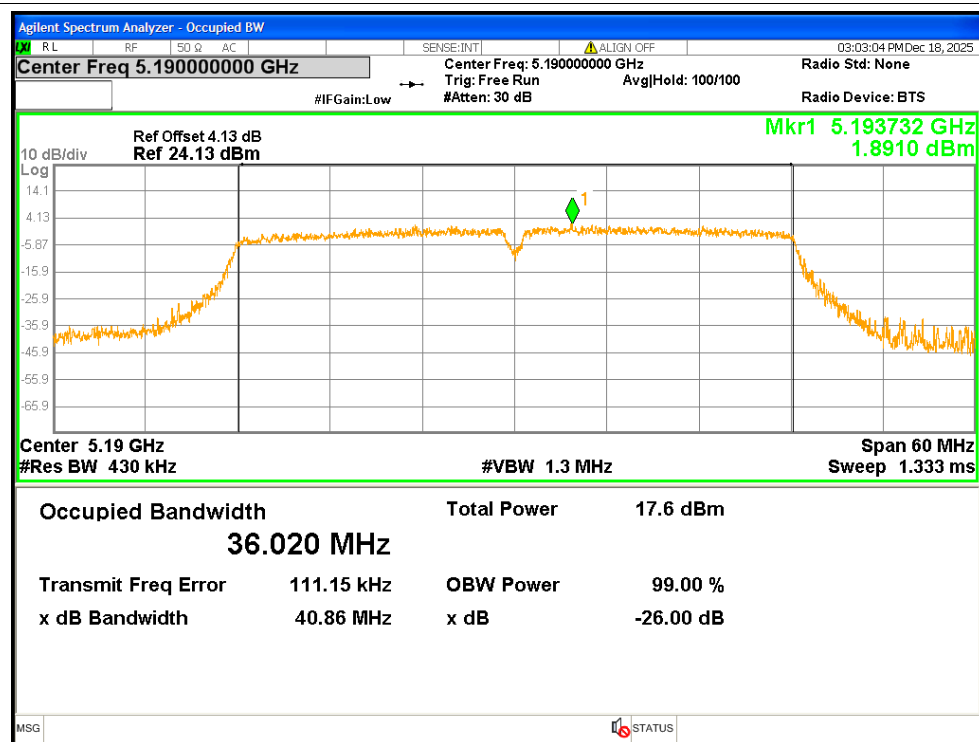
OBW NVNT ac20 5200MHz



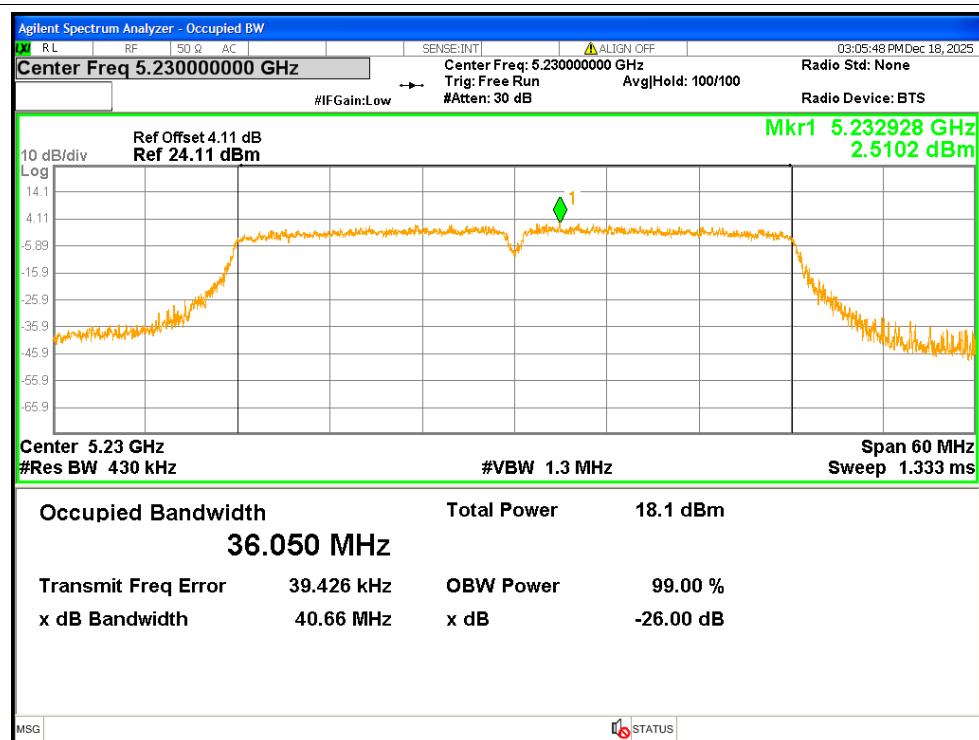
OBW NVNT ac20 5240MHz



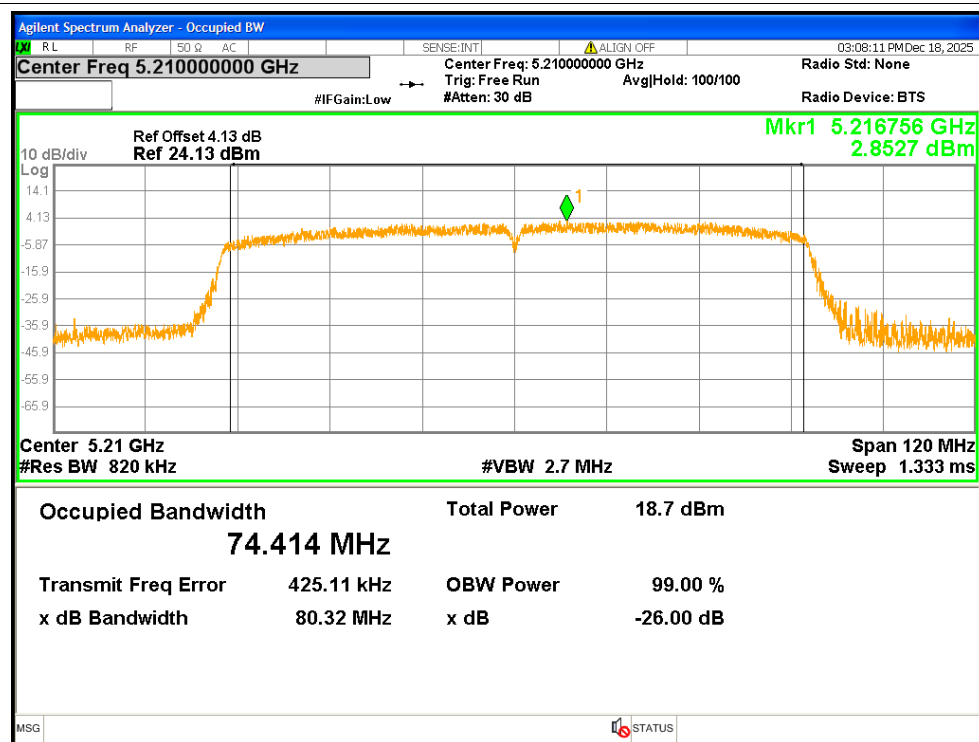
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

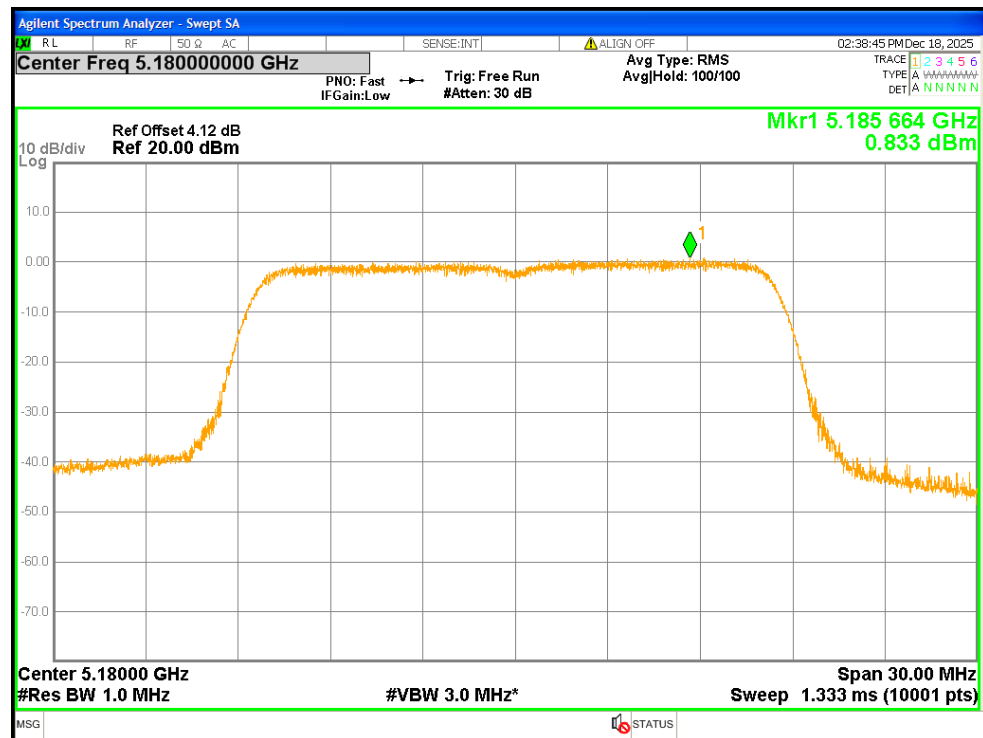


Maximum Power Spectral Density Level

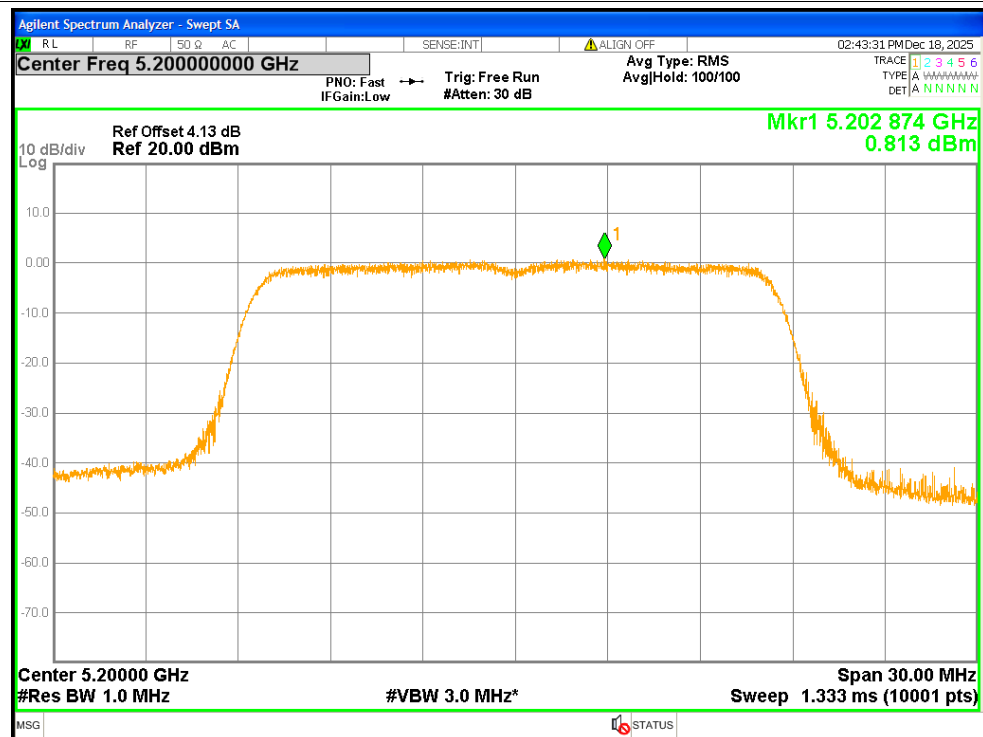
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.833	1.36	2.193	<=11	Pass
NVNT	a	5200	0.813	1.36	2.173	<=11	Pass
NVNT	a	5240	1.276	1.36	2.636	<=11	Pass
NVNT	n20	5180	2.046	1.44	3.486	<=11	Pass
NVNT	n20	5200	1.434	1.44	2.874	<=11	Pass
NVNT	n20	5240	1.639	1.44	3.079	<=11	Pass
NVNT	n40	5190	-2.753	2.53	-0.223	<=11	Pass
NVNT	n40	5230	-3.364	2.54	-0.824	<=11	Pass
NVNT	ac20	5180	0.433	1.44	1.873	<=11	Pass
NVNT	ac20	5200	0.014	1.44	1.454	<=11	Pass
NVNT	ac20	5240	0.231	1.44	1.671	<=11	Pass
NVNT	ac40	5190	-2.193	2.51	0.317	<=11	Pass
NVNT	ac40	5230	-2.928	2.51	-0.418	<=11	Pass
NVNT	ac80	5210	-6.134	4.05	-2.084	<=11	Pass

Test Graphs

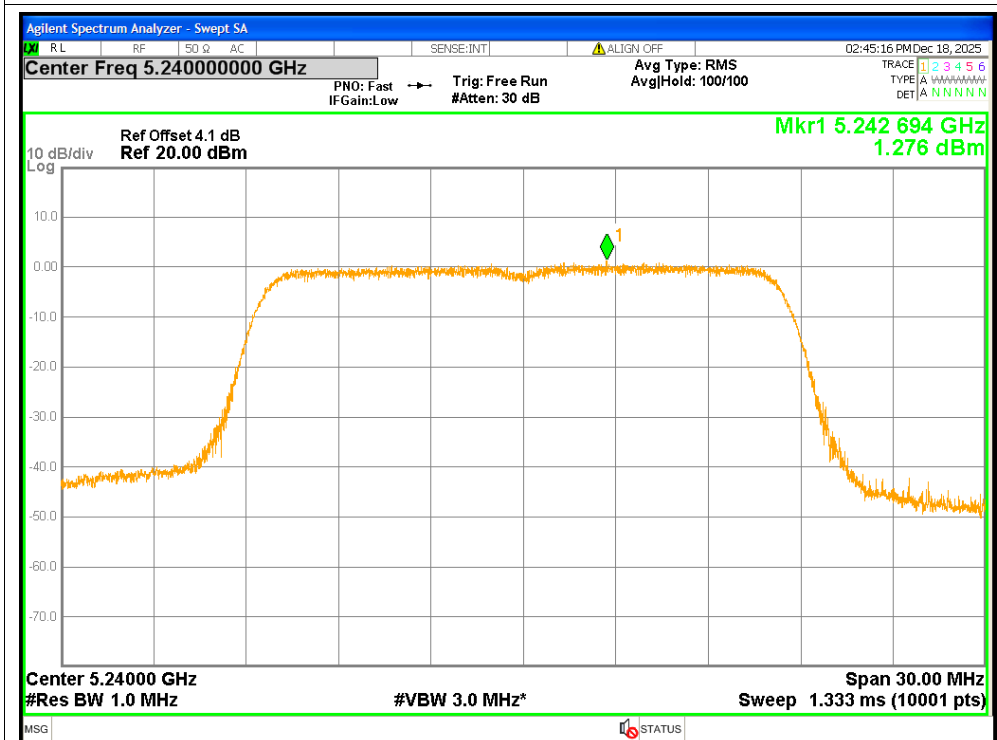
PSD NVNT a 5180MHz



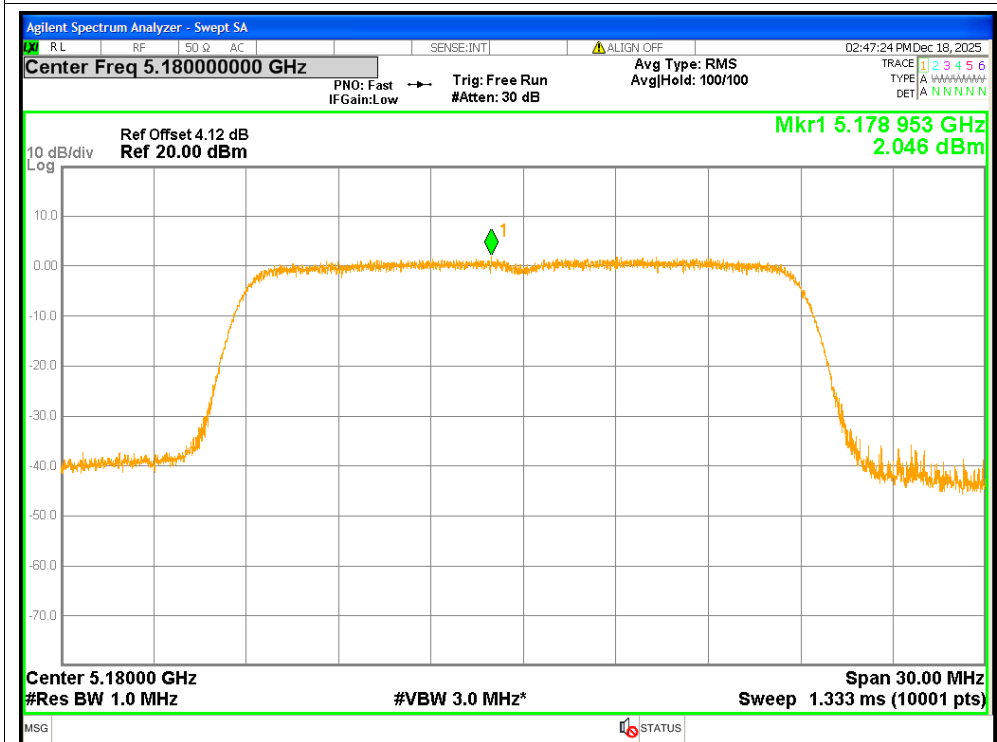
PSD NVNT a 5200MHz

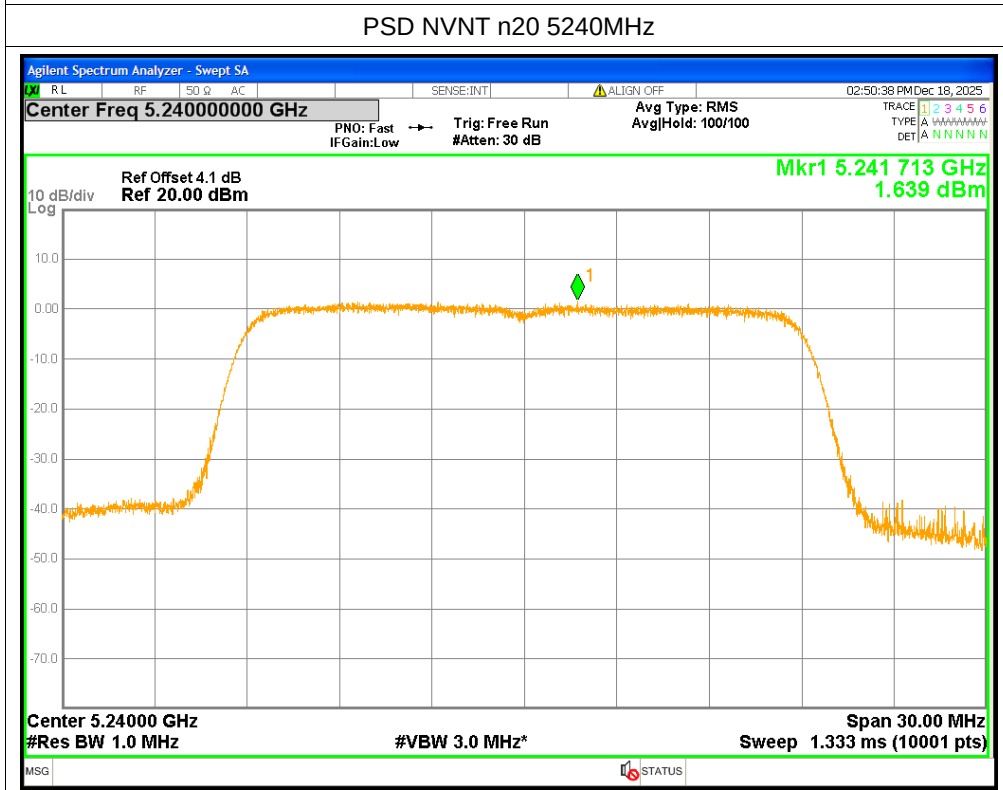
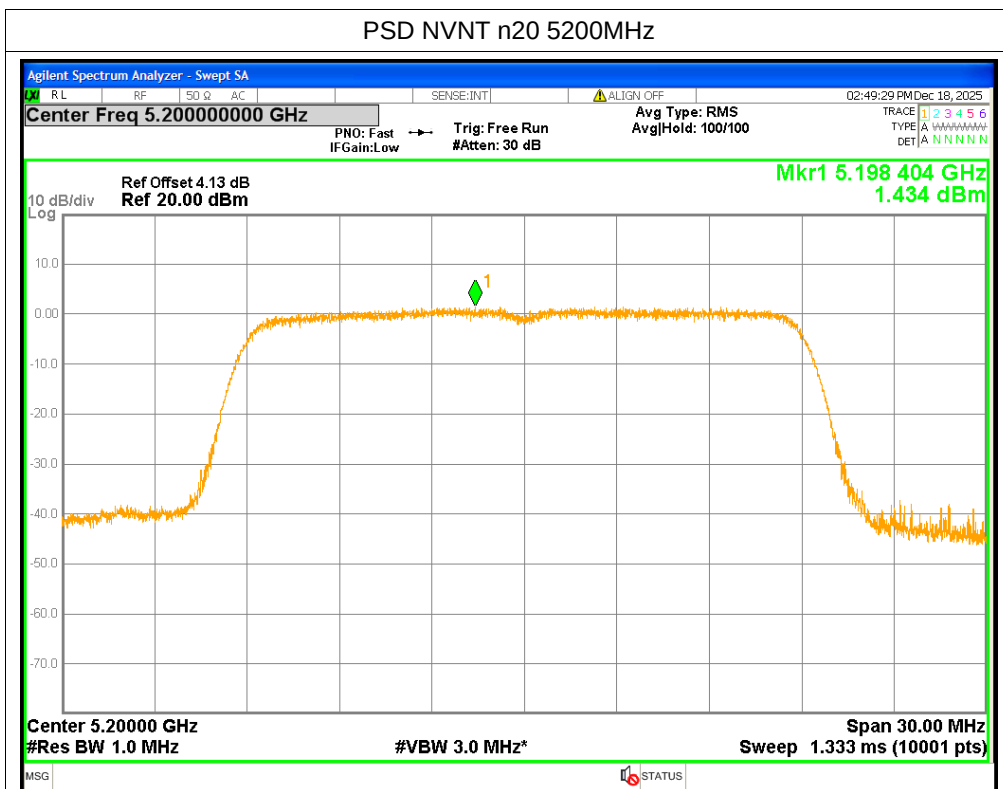


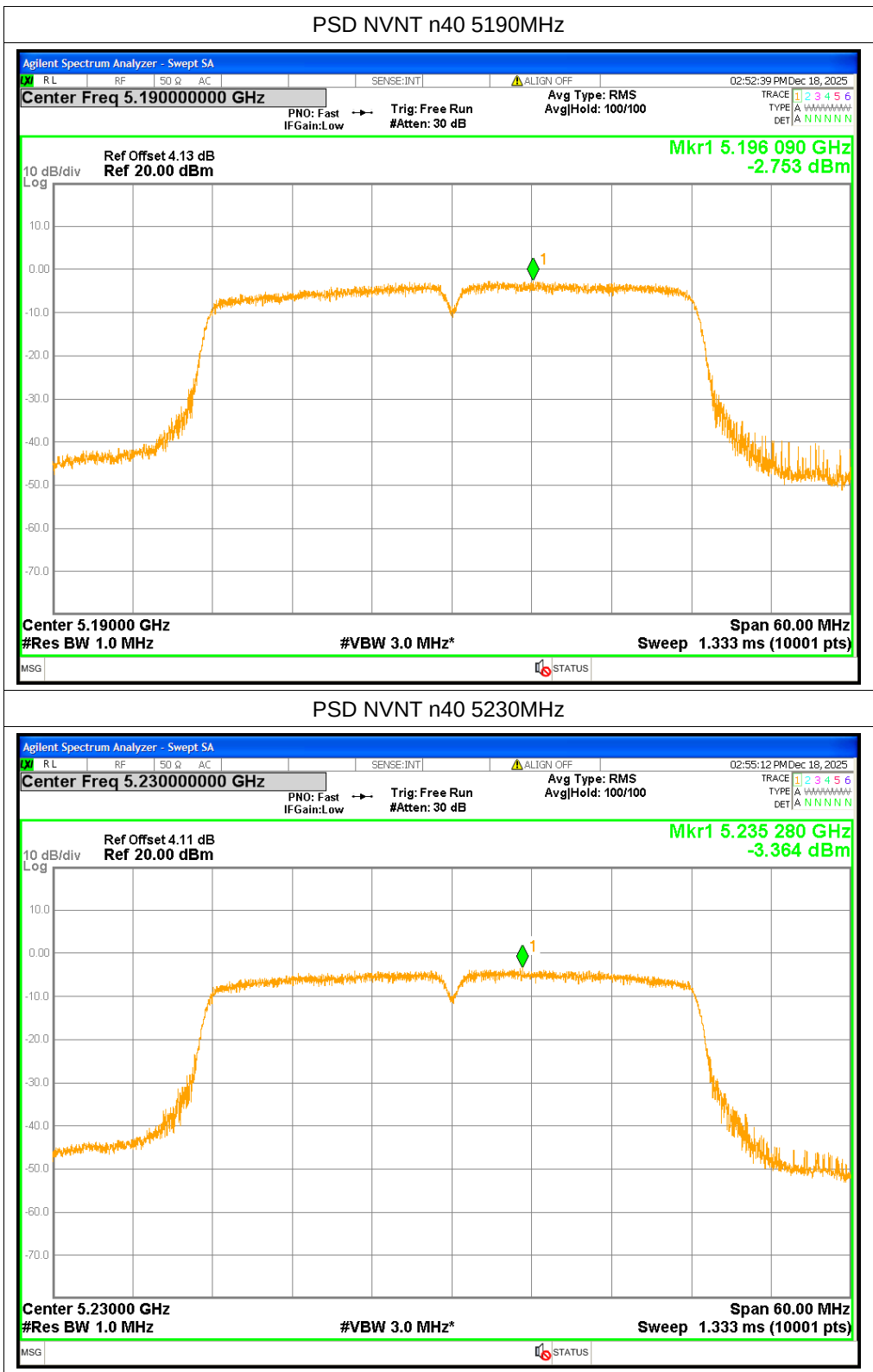
PSD NVNT a 5240MHz

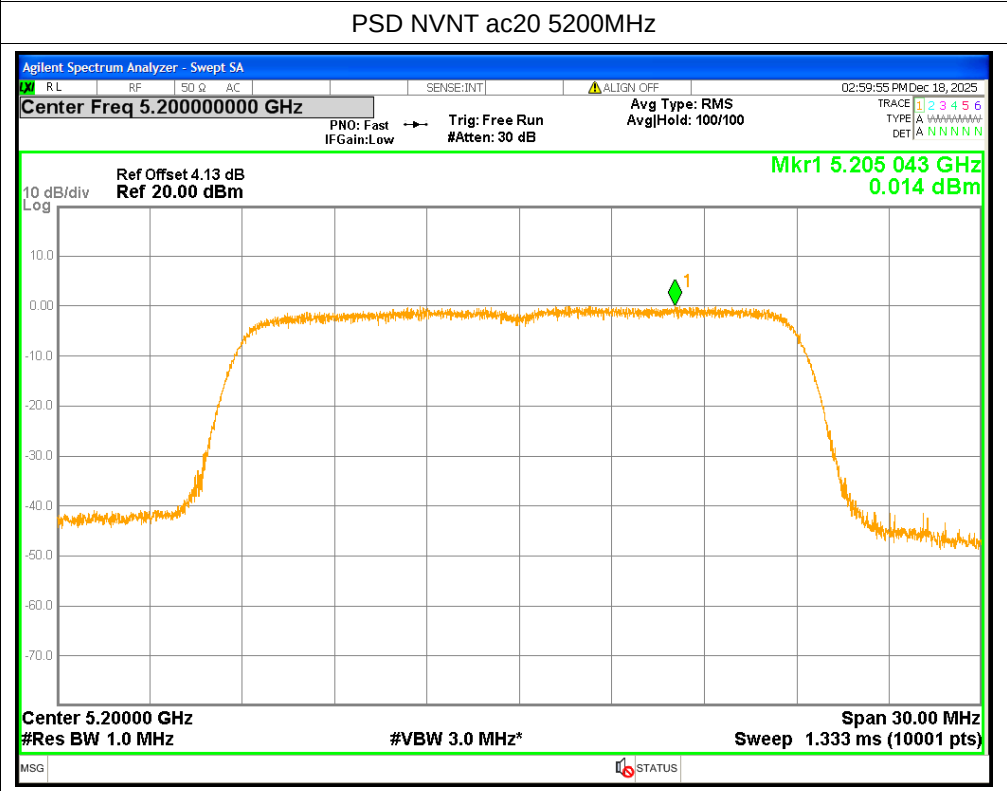
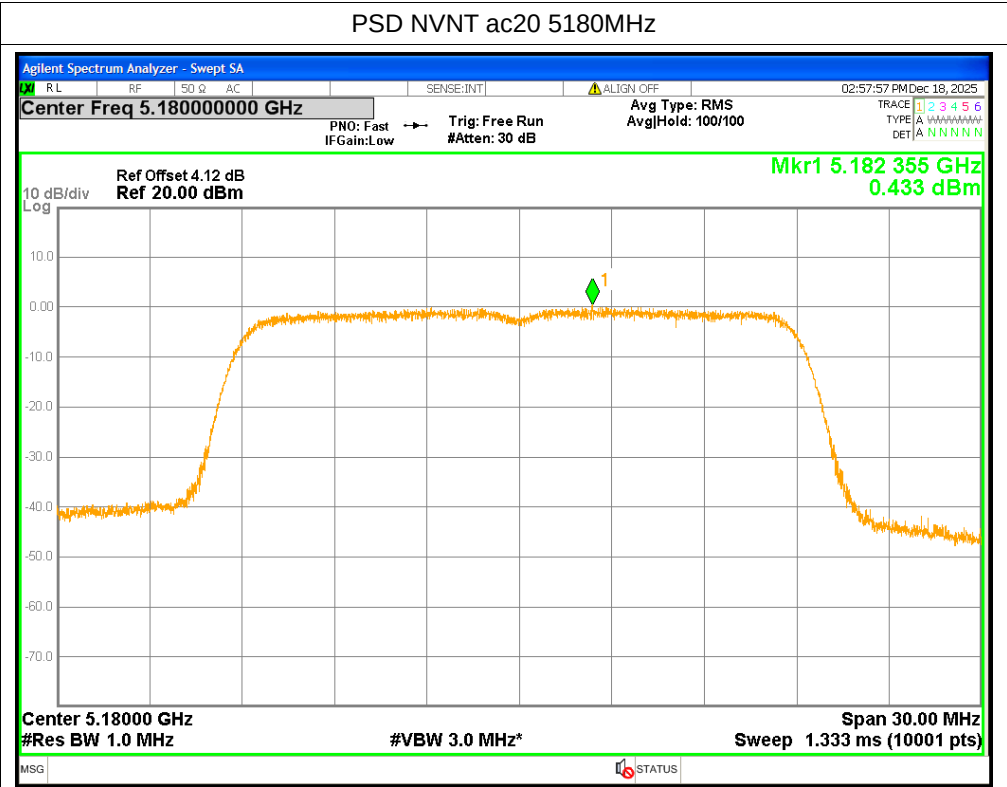


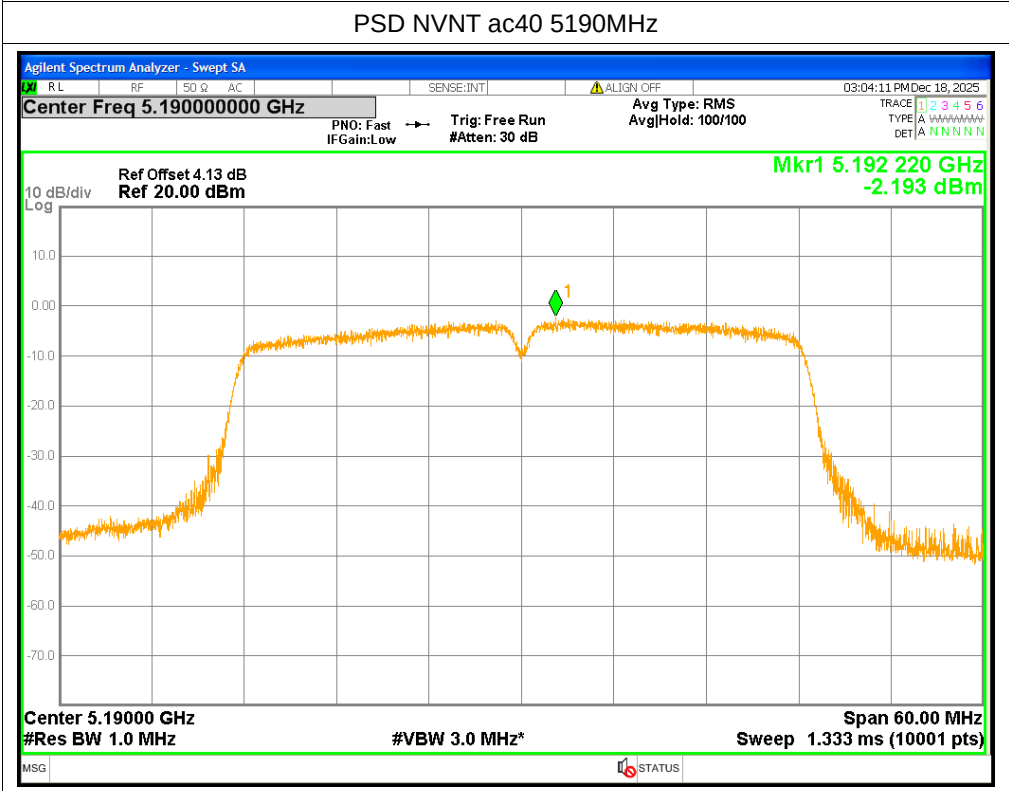
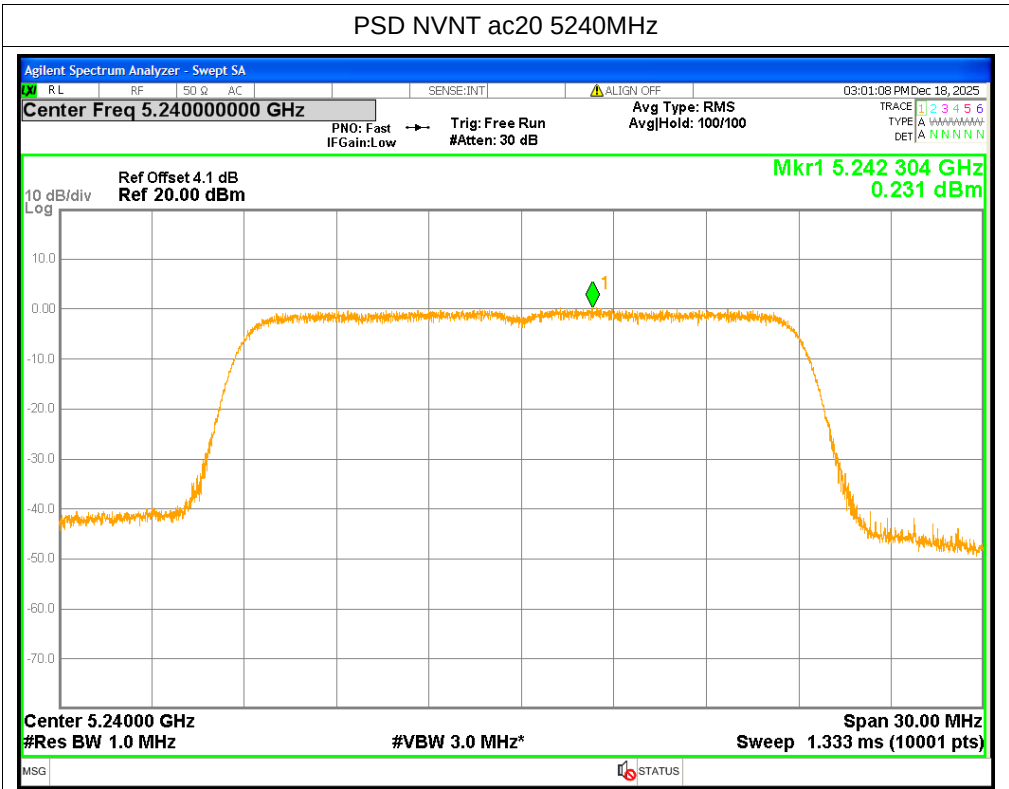
PSD NVNT n20 5180MHz



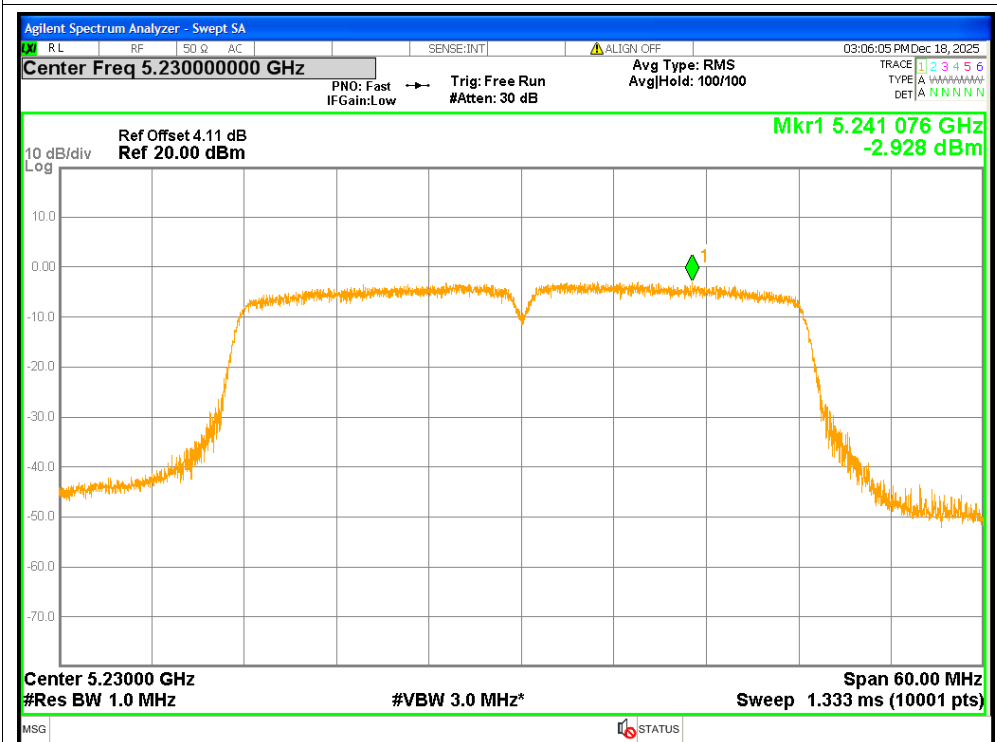








PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

