

Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.434	2.349	61.05	2.14	0.7	0.26
NVNT	a	5200	1.434	2.349	61.05	2.14	0.7	0.25
NVNT	a	5240	1.434	2.349	61.05	2.14	0.7	0.30
NVNT	n20	5180	1.344	2.349	57.22	2.42	0.74	0.23
NVNT	n20	5200	1.344	2.358	57	2.44	0.74	0.22
NVNT	n20	5240	1.344	2.349	57.22	2.42	0.74	0.27
NVNT	n40	5190	0.666	2.346	28.39	5.47	1.5	0.23
NVNT	n40	5230	0.663	2.355	28.15	5.51	1.51	0.21
NVNT	ac20	5180	1.35	2.346	57.54	2.4	0.74	0.17
NVNT	ac20	5200	1.353	2.358	57.38	2.41	0.74	0.27
NVNT	ac20	5240	1.35	2.346	57.54	2.4	0.74	0.19
NVNT	ac40	5190	0.675	2.346	28.77	5.41	1.48	0.25
NVNT	ac40	5230	0.675	2.346	28.77	5.41	1.48	0.21
NVNT	ac80	5210	0.336	2.358	14.25	8.46	2.98	0.23
NVNT	ax20	5180	1.041	2.343	44.43	3.52	0.96	0.19
NVNT	ax20	5200	1.044	2.355	44.33	3.53	0.96	0.25
NVNT	ax20	5240	1.041	2.343	44.43	3.52	0.96	0.18
NVNT	ax40	5190	0.558	2.355	23.69	6.25	1.79	0.26
NVNT	ax40	5230	0.558	2.343	23.82	6.23	1.79	0.25
NVNT	ax80	5210	0.3	2.349	12.77	8.94	3.33	0.30

Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5200MHz

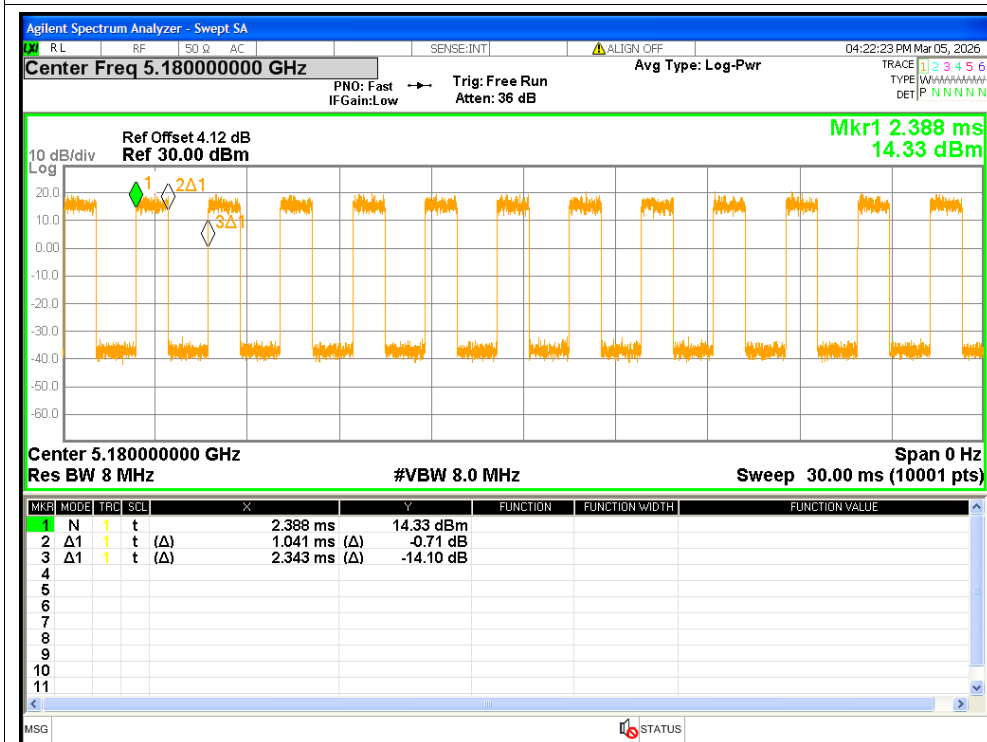
Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

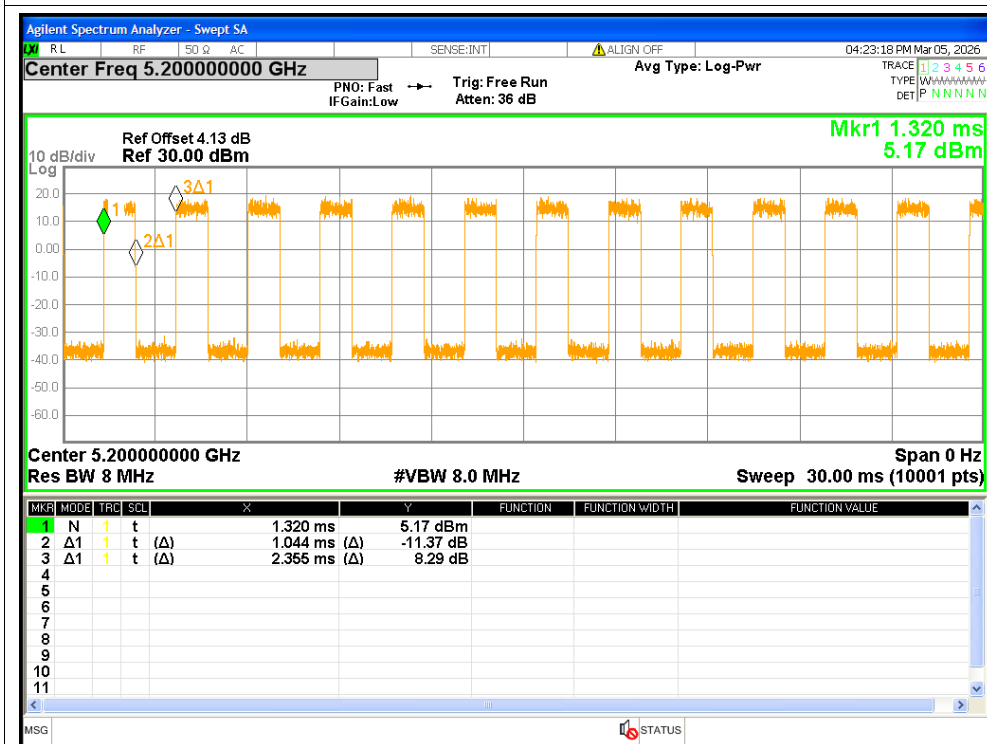
Duty Cycle NVNT ac20 5240MHz

Duty Cycle NVNT ac40 5230MHz

Duty Cycle NVNT ax20 5180MHz



Duty Cycle NVNT ax20 5200MHz



Duty Cycle NVNT ax20 5240MHz

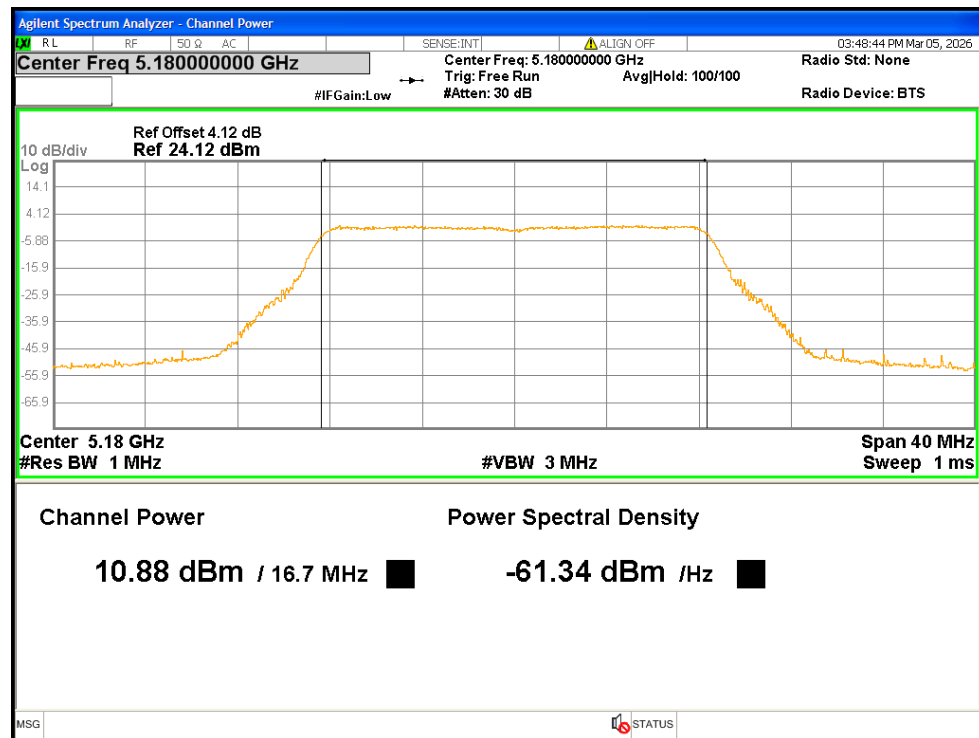
Duty Cycle NVNT ax40 5230MHz

Maximum Conducted Output Power

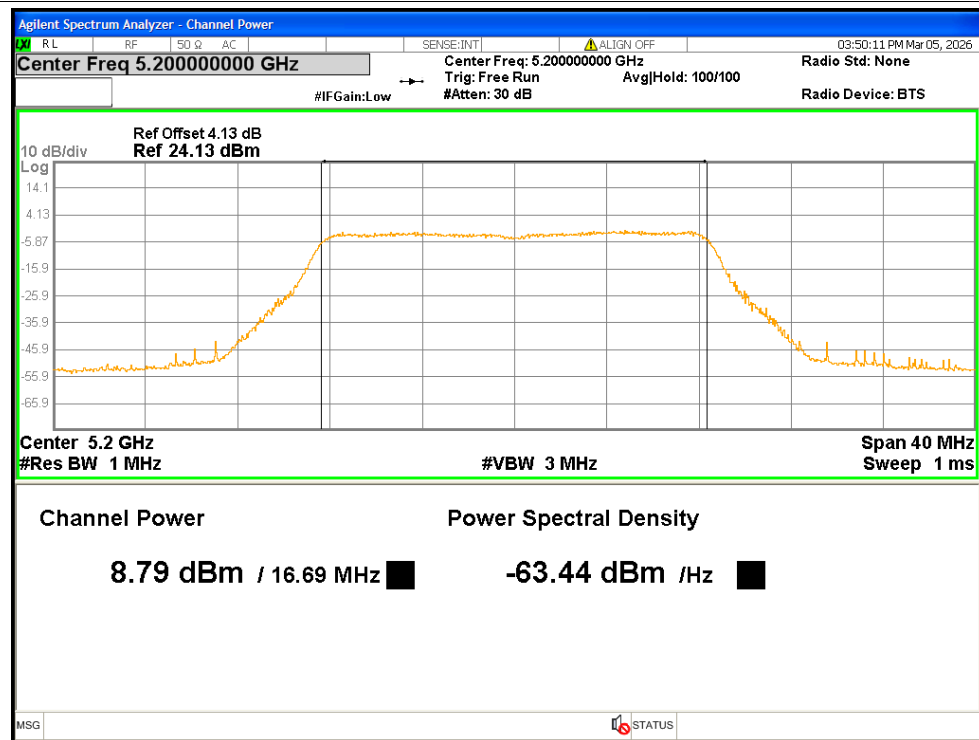
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	10.88	2.14	13.02	<=24	Pass
NVNT	a	5200	8.79	2.14	10.93	<=24	Pass
NVNT	a	5240	9.71	2.14	11.85	<=24	Pass
NVNT	n20	5180	10.88	2.42	13.3	<=24	Pass
NVNT	n20	5200	11.33	2.44	13.77	<=24	Pass
NVNT	n20	5240	11.46	2.42	13.88	<=24	Pass
NVNT	n40	5190	7.89	5.47	13.36	<=24	Pass
NVNT	n40	5230	6.86	5.51	12.37	<=24	Pass
NVNT	ac20	5180	10.63	2.4	13.03	<=24	Pass
NVNT	ac20	5200	8.9	2.41	11.31	<=24	Pass
NVNT	ac20	5240	10.1	2.4	12.5	<=24	Pass
NVNT	ac40	5190	8.21	5.41	13.62	<=24	Pass
NVNT	ac40	5230	7.29	5.41	12.7	<=24	Pass
NVNT	ac80	5210	3.83	8.46	12.29	<=24	Pass
NVNT	ax20	5180	9.27	3.52	12.79	<=24	Pass
NVNT	ax20	5200	9.03	3.53	12.56	<=24	Pass
NVNT	ax20	5240	8.64	3.52	12.16	<=24	Pass
NVNT	ax40	5190	6.66	6.25	12.91	<=24	Pass
NVNT	ax40	5230	7.1	6.23	13.33	<=24	Pass
NVNT	ax80	5210	3.1	8.94	12.04	<=24	Pass

Test Graphs

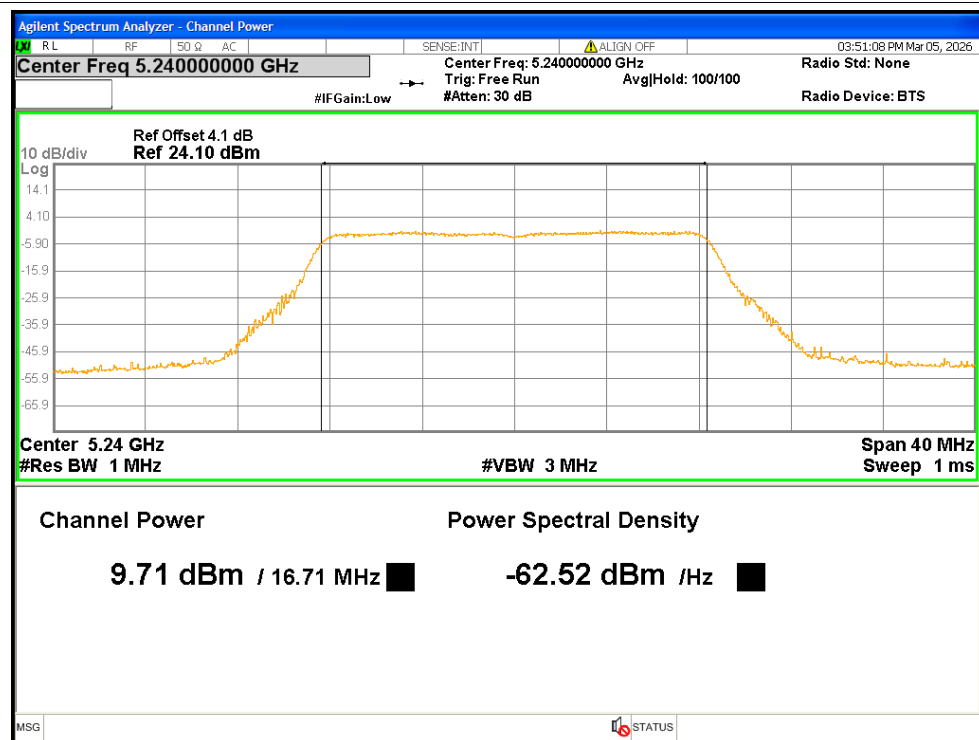
Power NVNT a 5180MHz



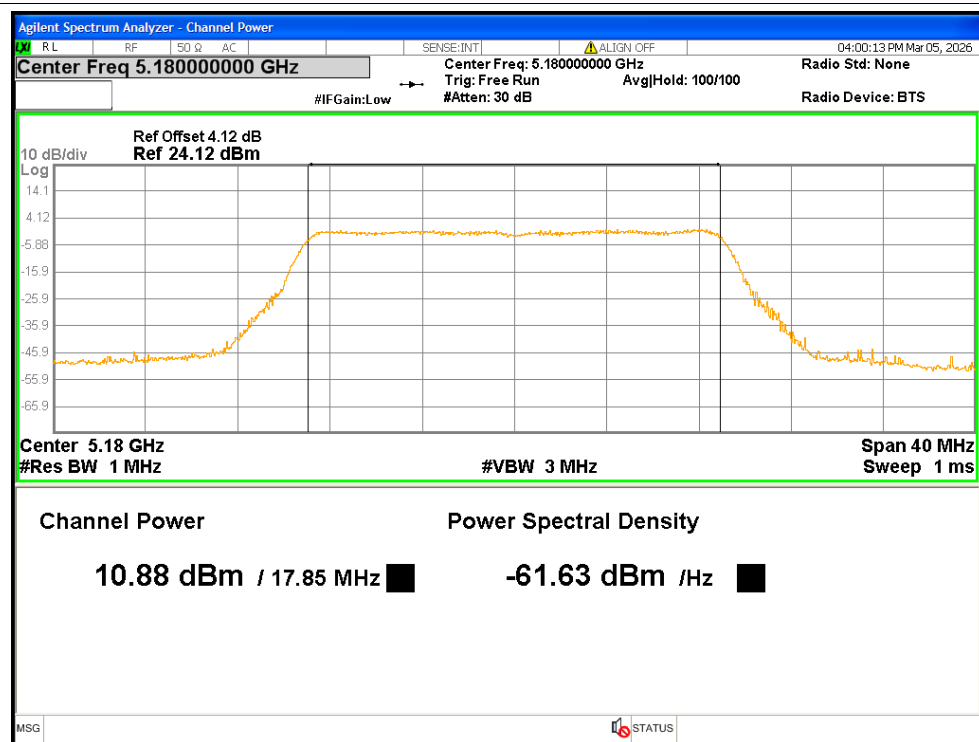
Power NVNT a 5200MHz



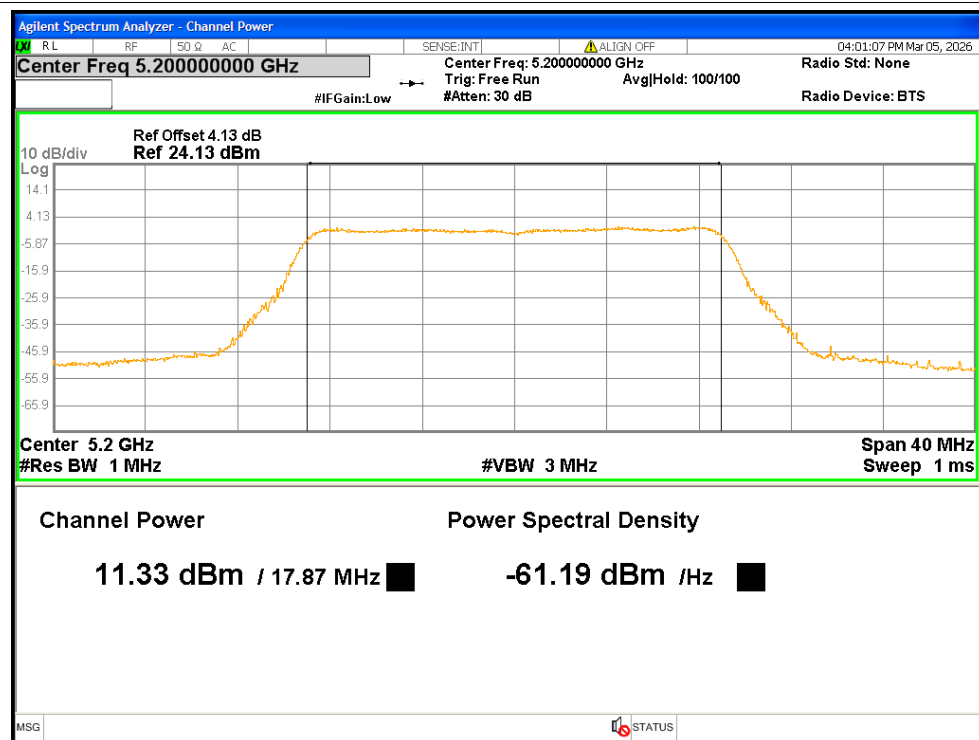
Power NVNT a 5240MHz



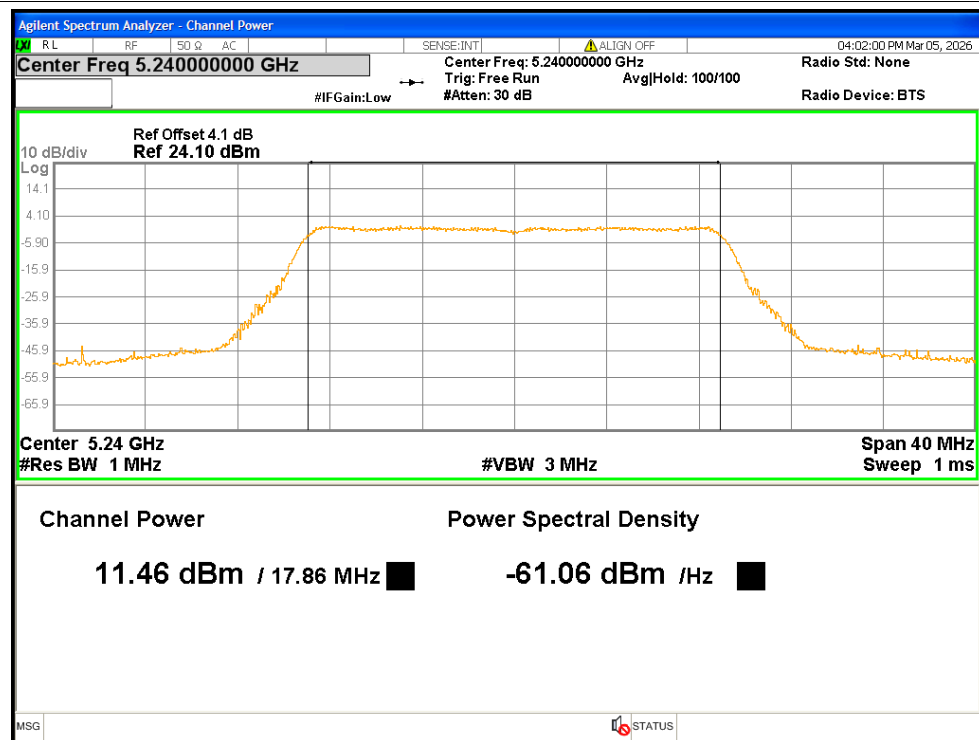
Power NVNT n20 5180MHz



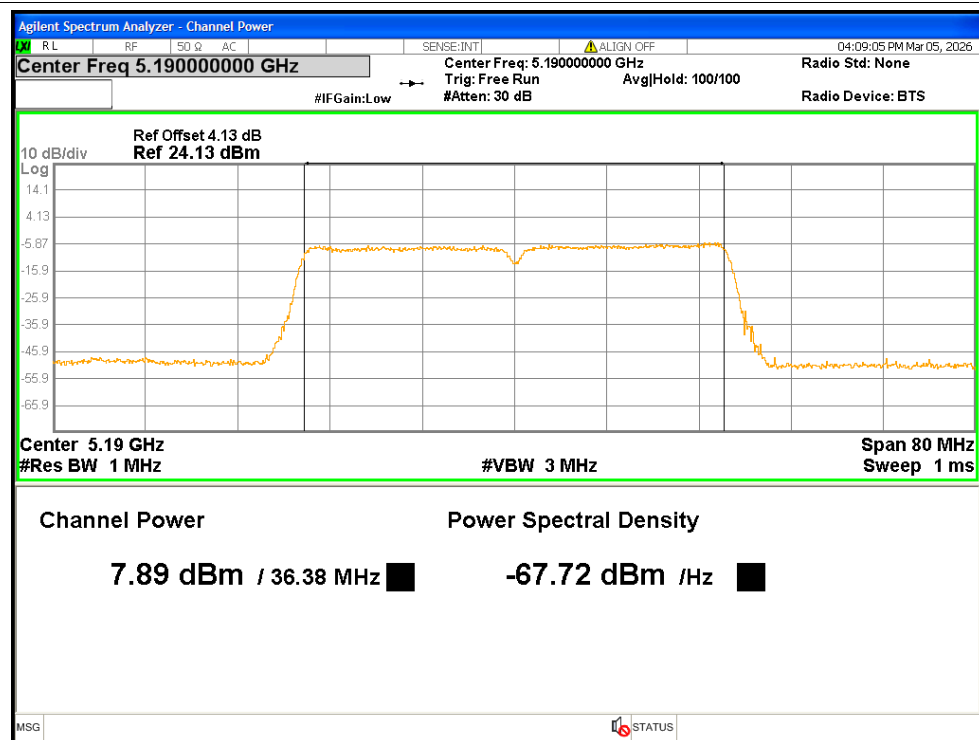
Power NVNT n20 5200MHz



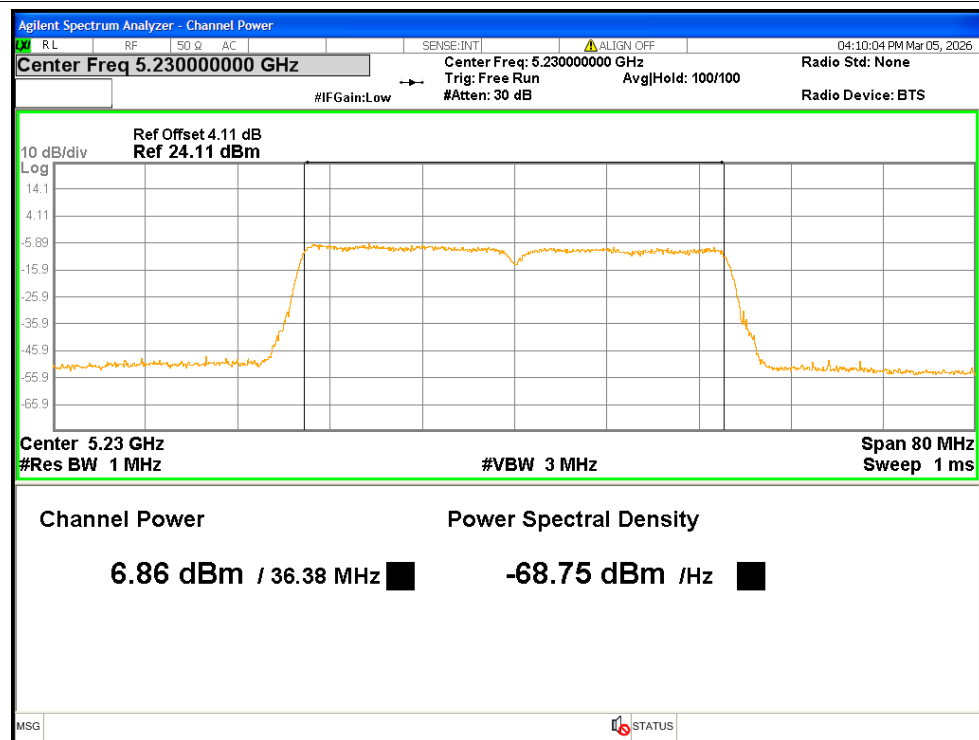
Power NVNT n20 5240MHz



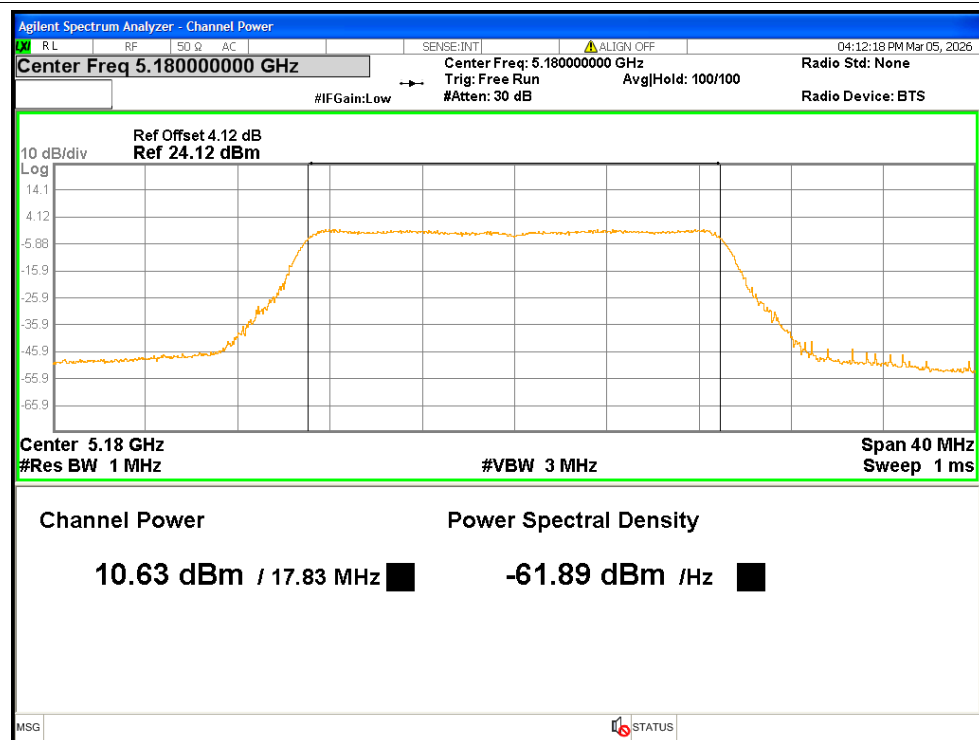
Power NVNT n40 5190MHz



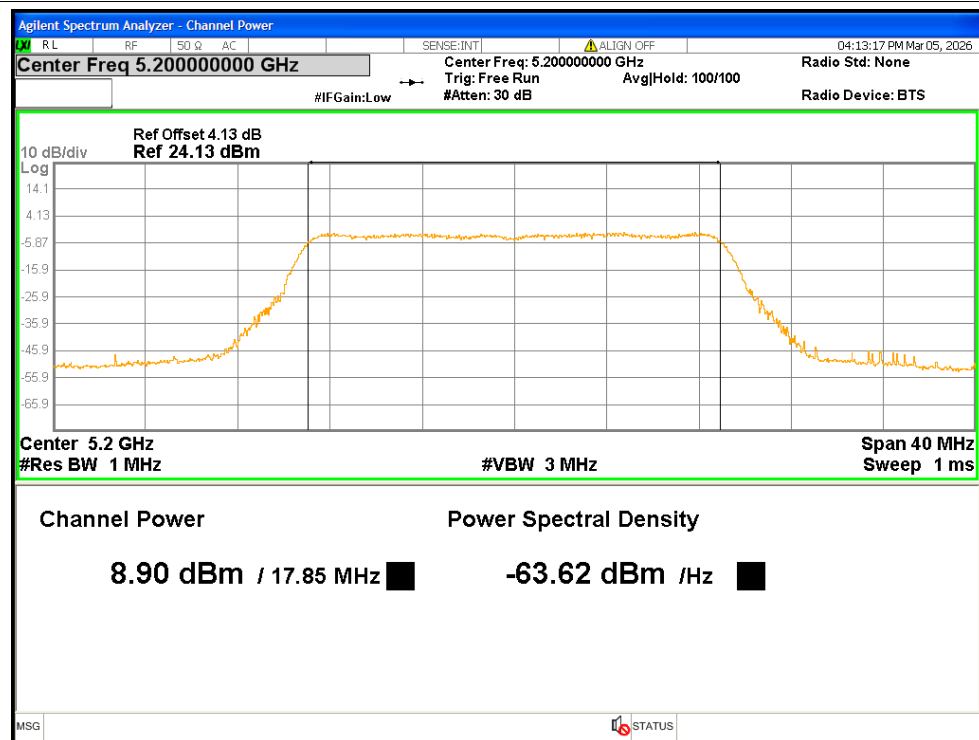
Power NVNT n40 5230MHz



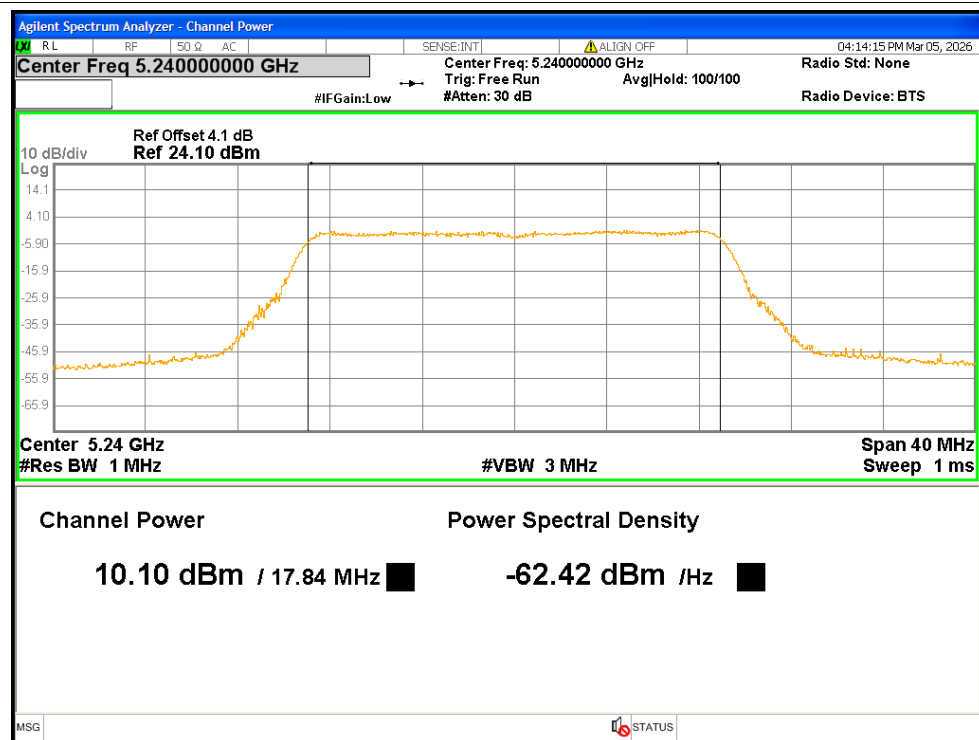
Power NVNT ac20 5180MHz



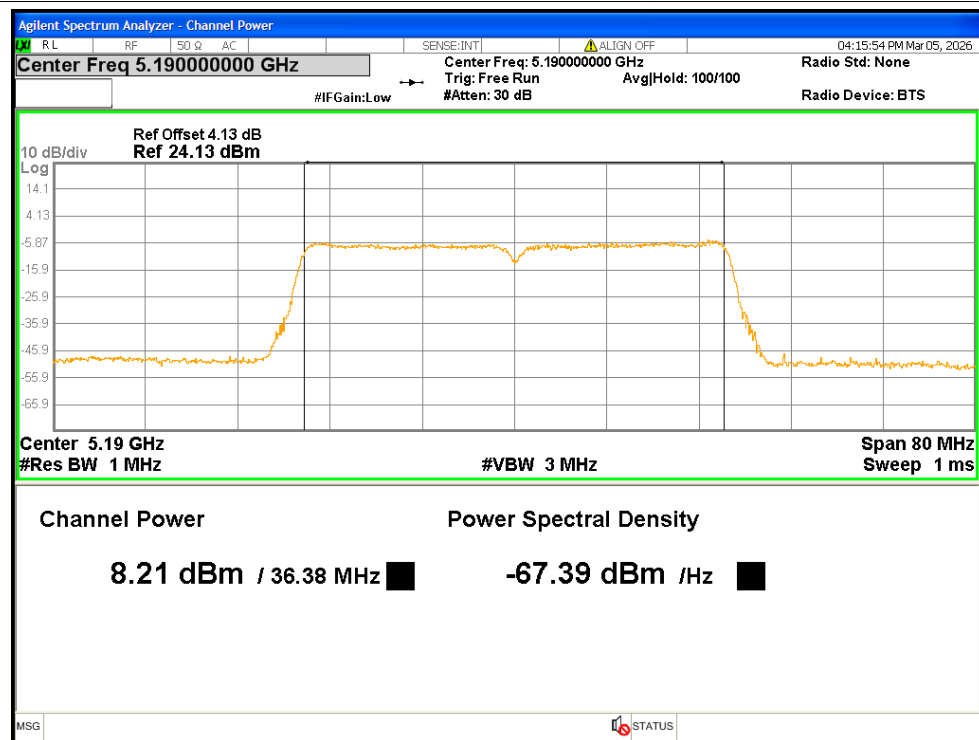
Power NVNT ac20 5200MHz



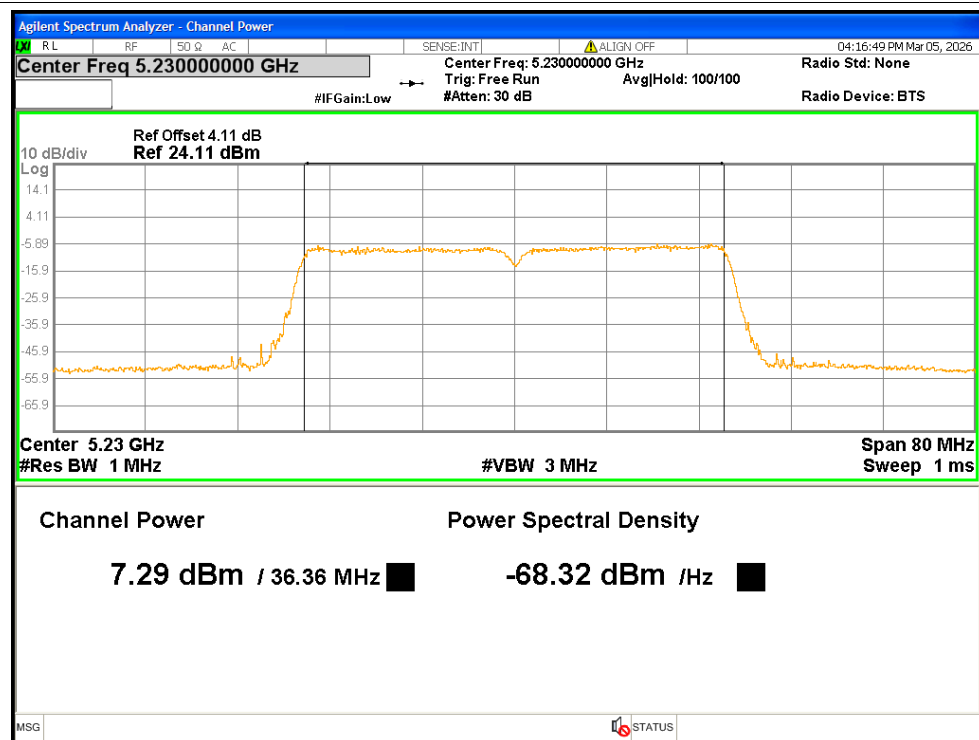
Power NVNT ac20 5240MHz



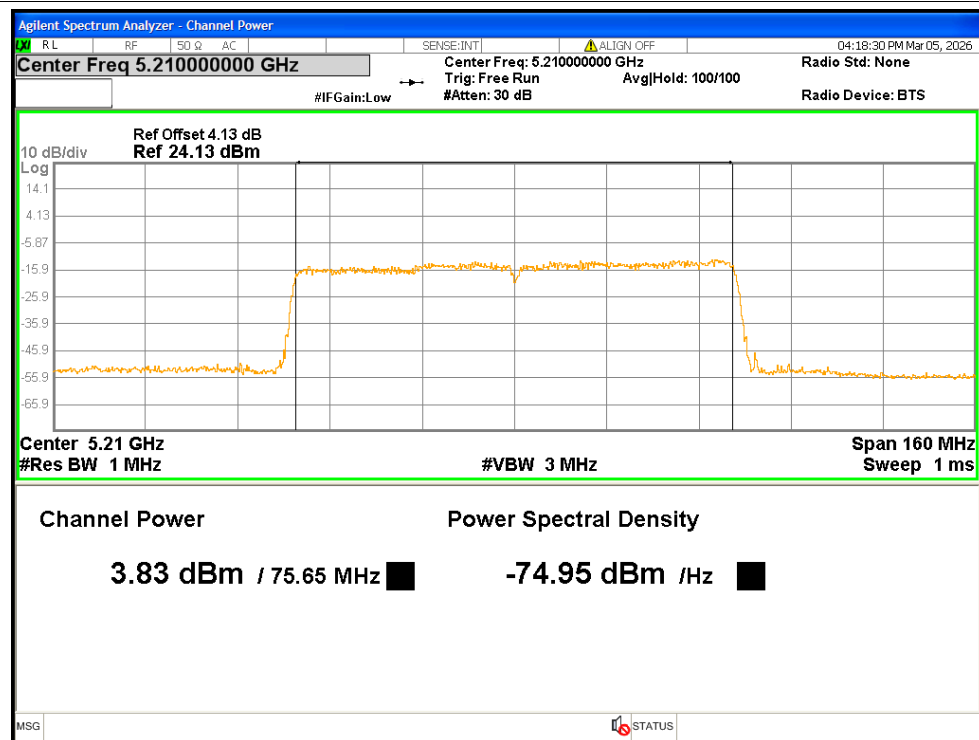
Power NVNT ac40 5190MHz



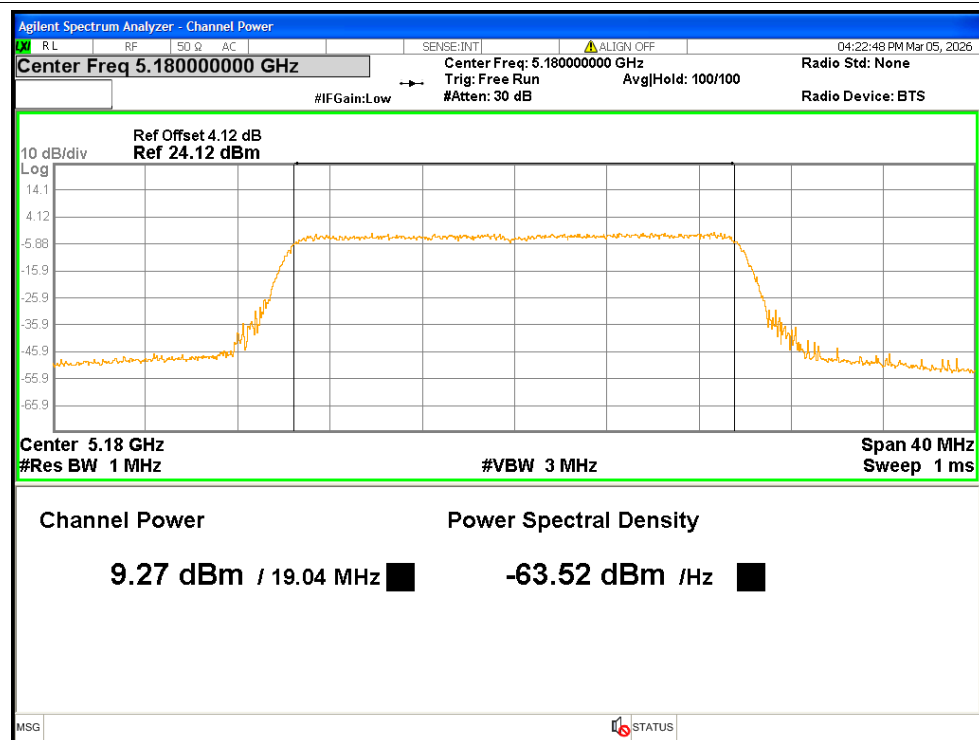
Power NVNT ac40 5230MHz



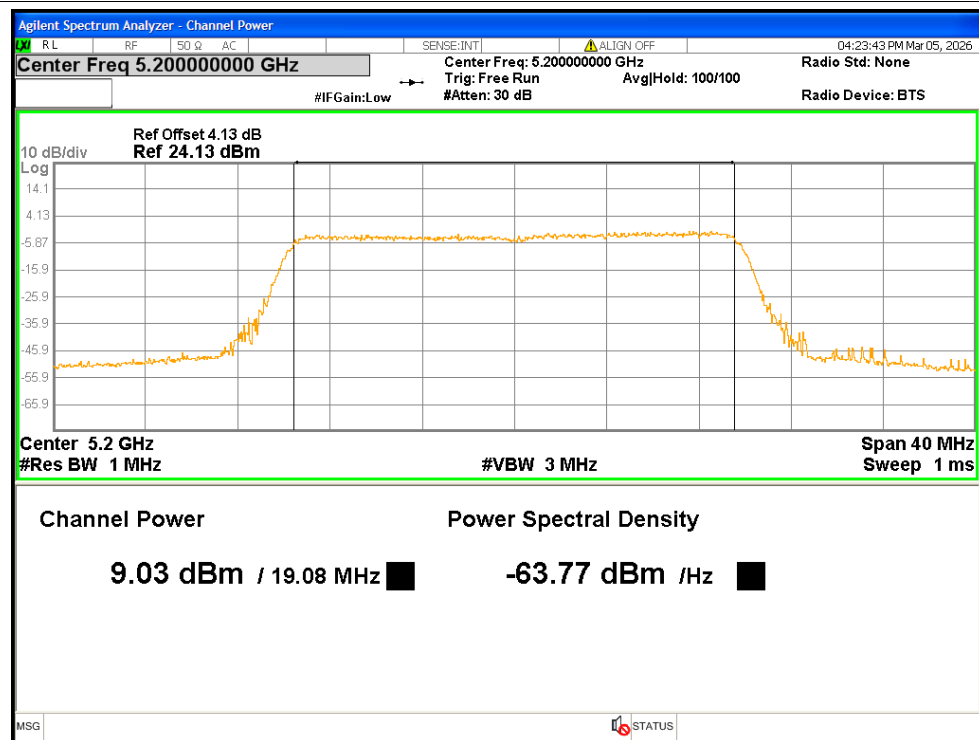
Power NVNT ac80 5210MHz



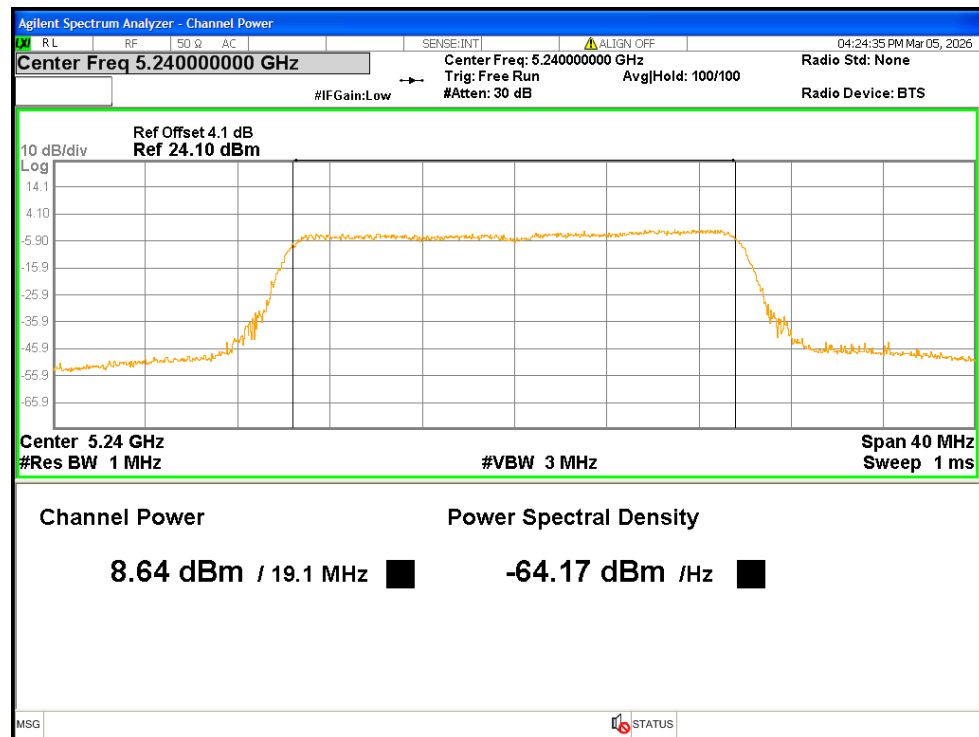
Power NVNT ax20 5180MHz



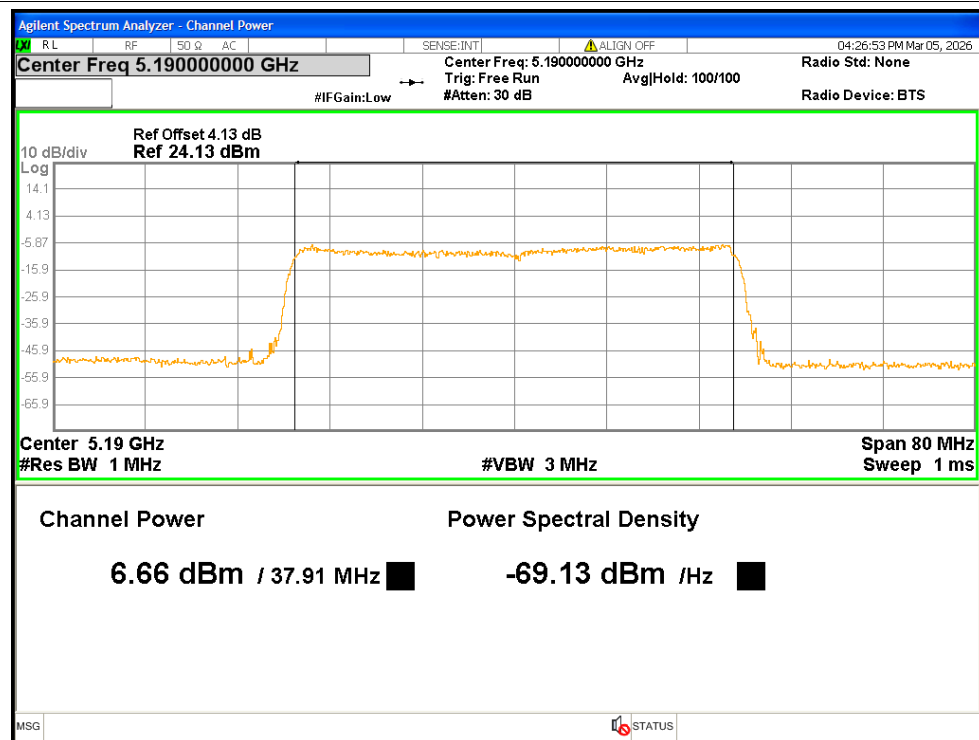
Power NVNT ax20 5200MHz



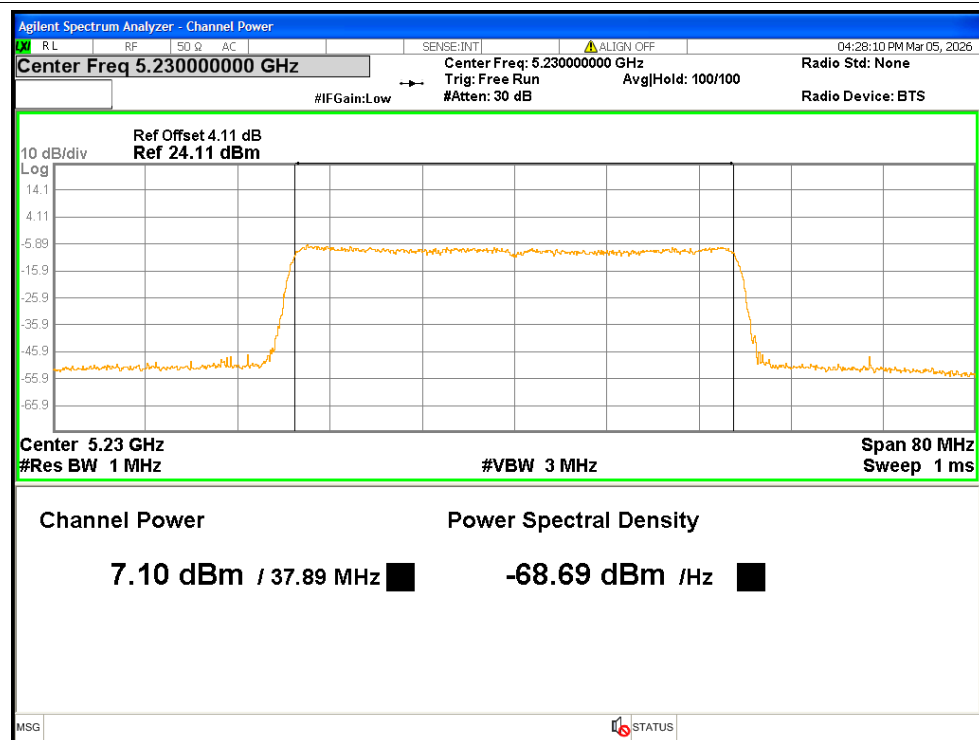
Power NVNT ax20 5240MHz



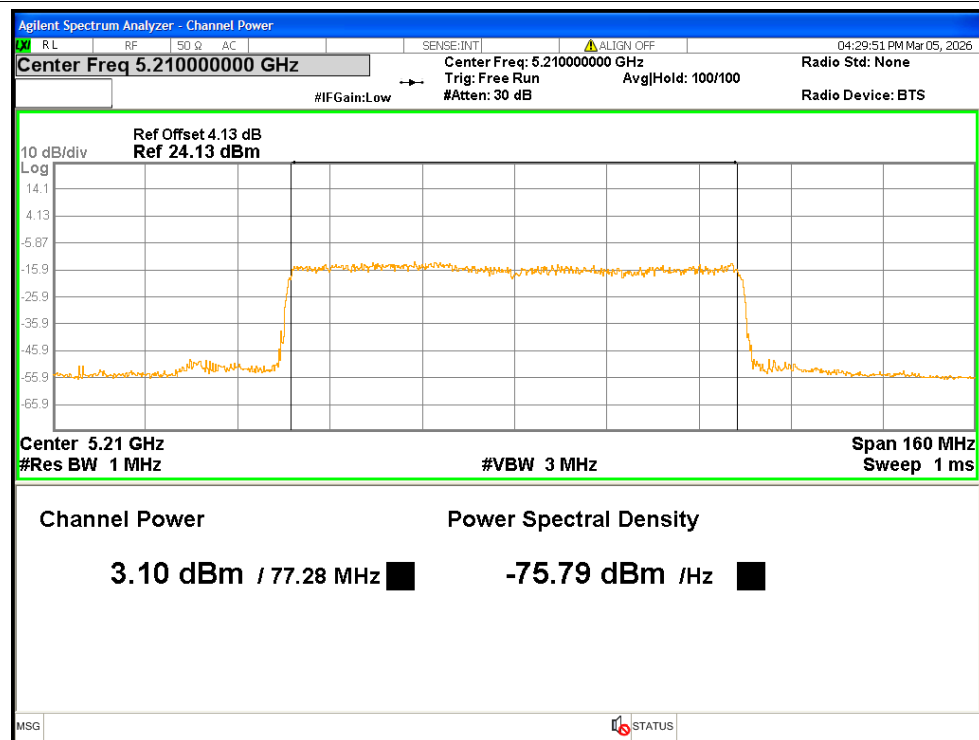
Power NVNT ax40 5190MHz



Power NVNT ax40 5230MHz



Power NVNT ax80 5210MHz

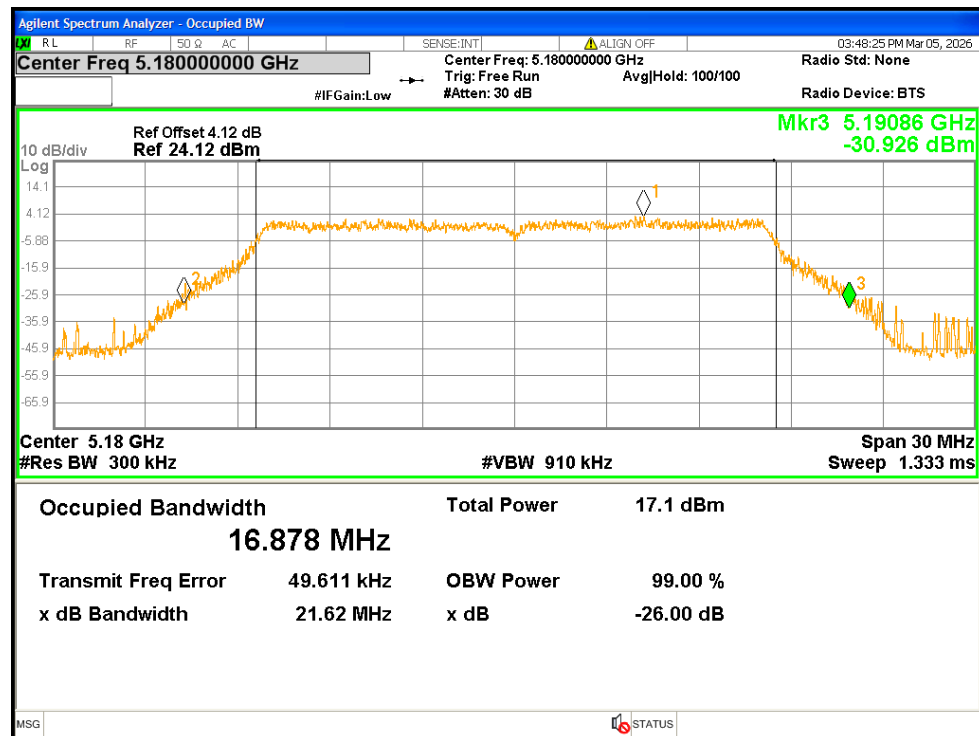


-26dB Bandwidth

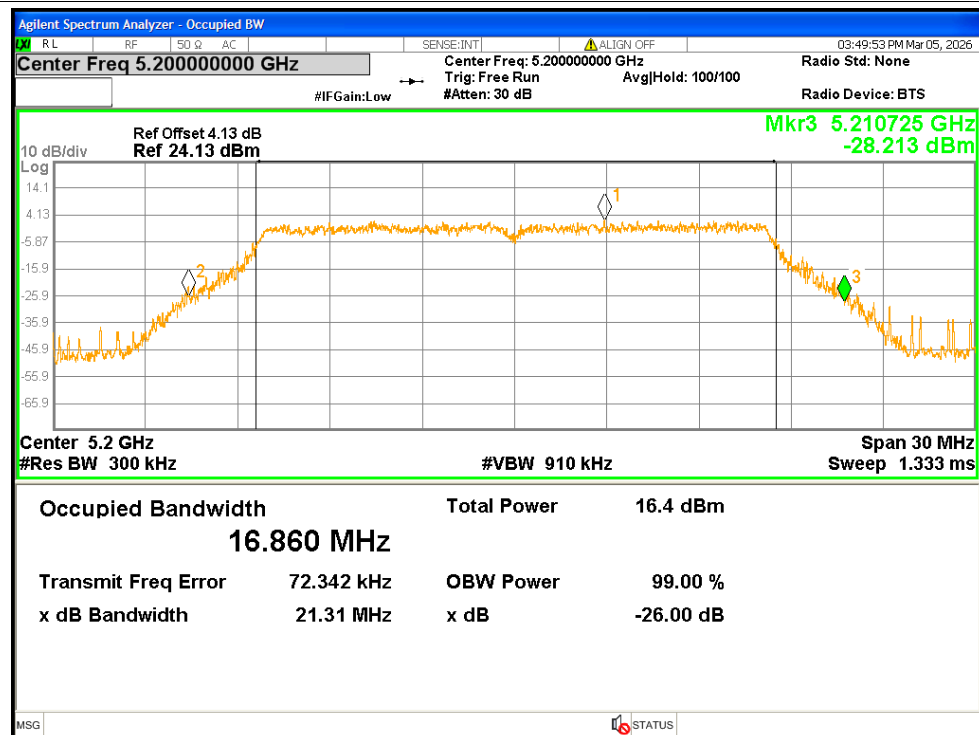
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	21.62	Pass
NVNT	a	5200	21.31	Pass
NVNT	a	5240	21.33	Pass
NVNT	n20	5180	21.62	Pass
NVNT	n20	5200	21.87	Pass
NVNT	n20	5240	21.36	Pass
NVNT	n40	5190	40.21	Pass
NVNT	n40	5230	40.64	Pass
NVNT	ac20	5180	21.83	Pass
NVNT	ac20	5200	21.63	Pass
NVNT	ac20	5240	21.49	Pass
NVNT	ac40	5190	40.4	Pass
NVNT	ac40	5230	40.59	Pass
NVNT	ac80	5210	82.46	Pass
NVNT	ax20	5180	21.91	Pass
NVNT	ax20	5200	21.91	Pass
NVNT	ax20	5240	21.84	Pass
NVNT	ax40	5190	40.72	Pass
NVNT	ax40	5230	40.48	Pass
NVNT	ax80	5210	83.7	Pass

Test Graphs

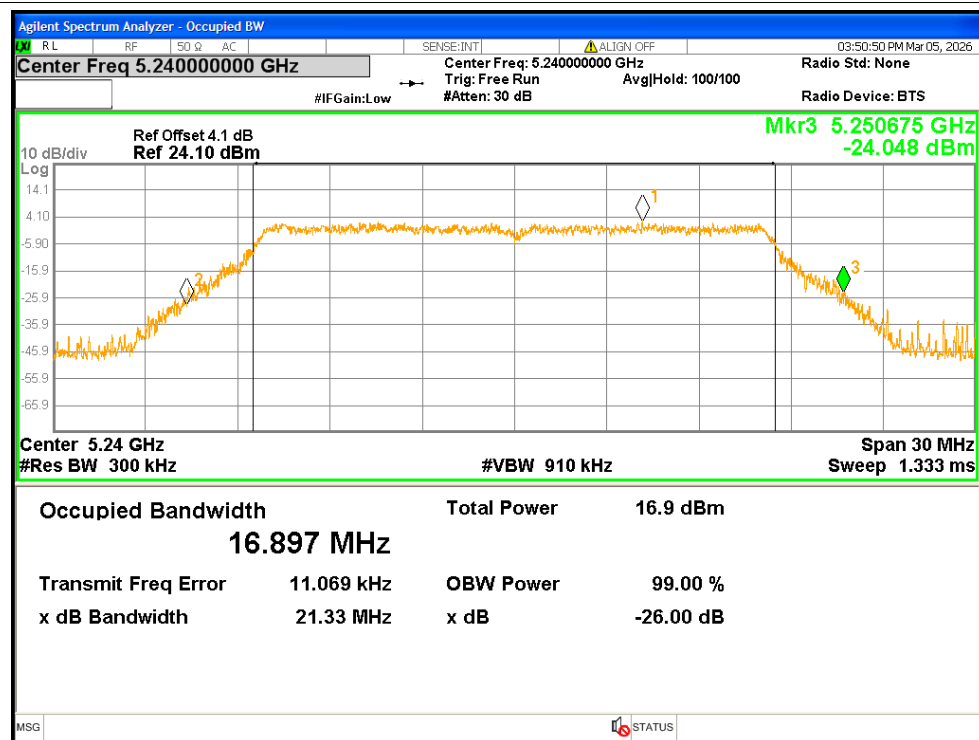
-26dB Bandwidth NVNT a 5180MHz



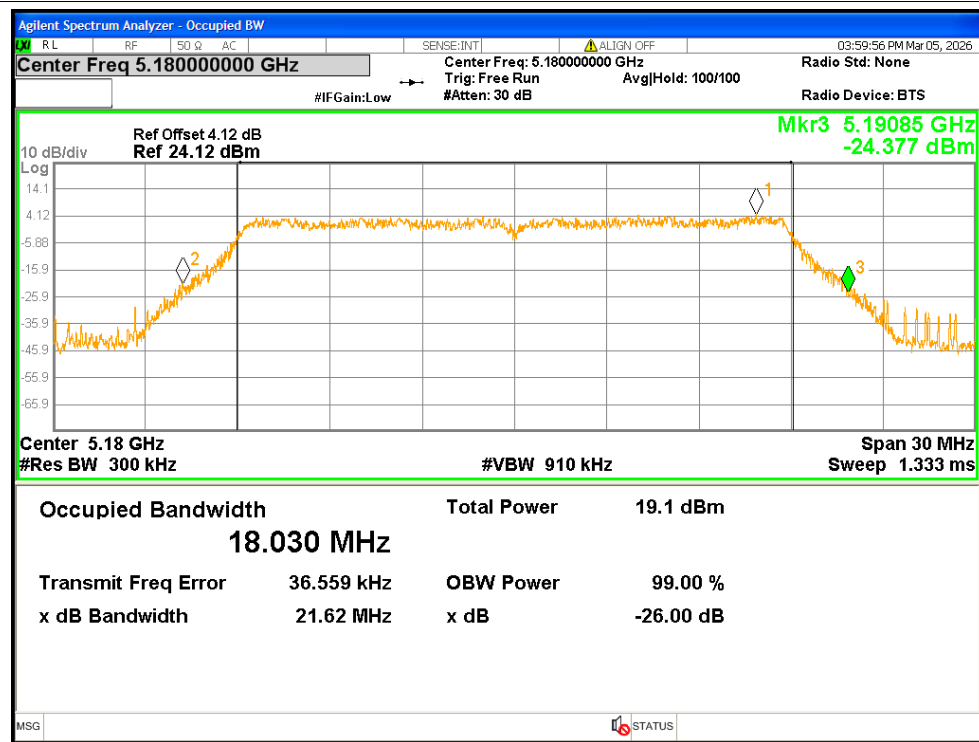
-26dB Bandwidth NVNT a 5200MHz



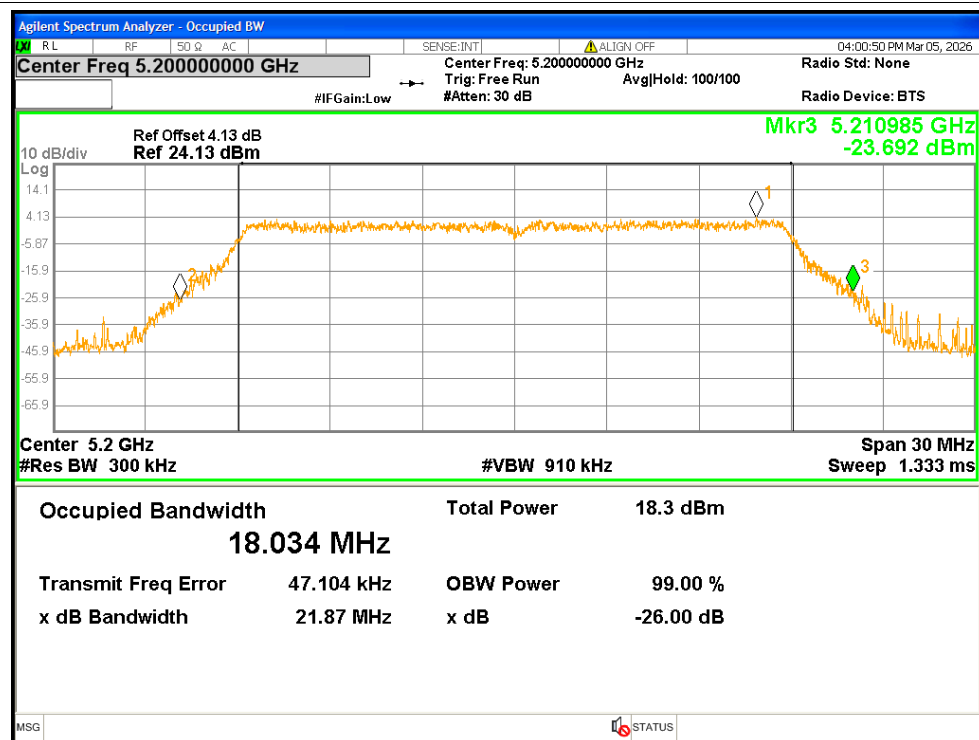
-26dB Bandwidth NVNT a 5240MHz



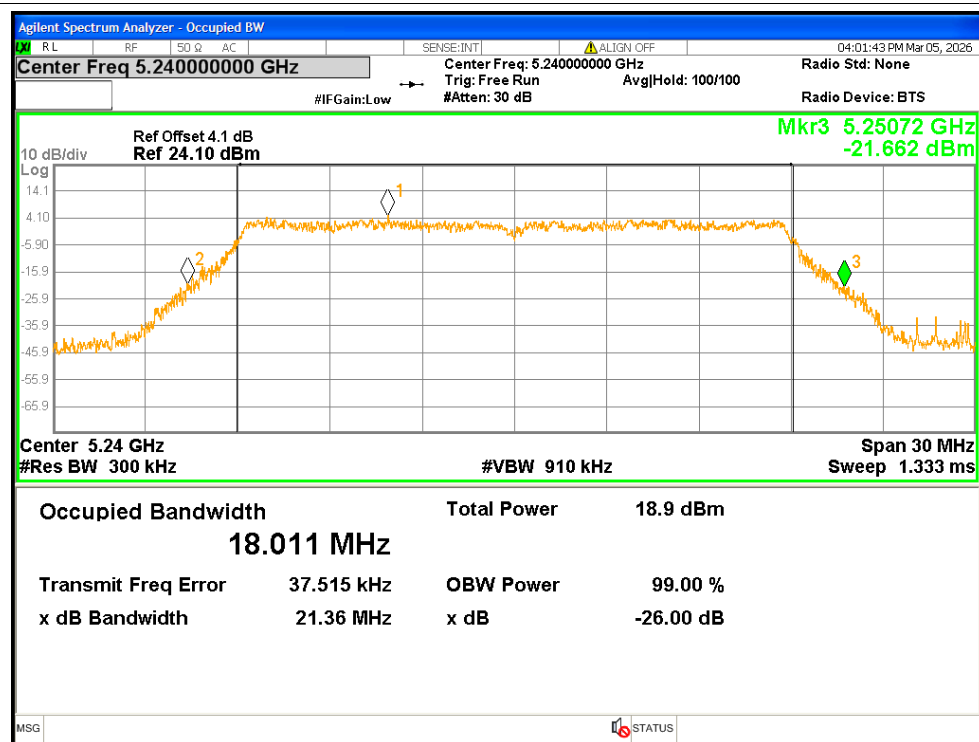
-26dB Bandwidth NVNT n20 5180MHz



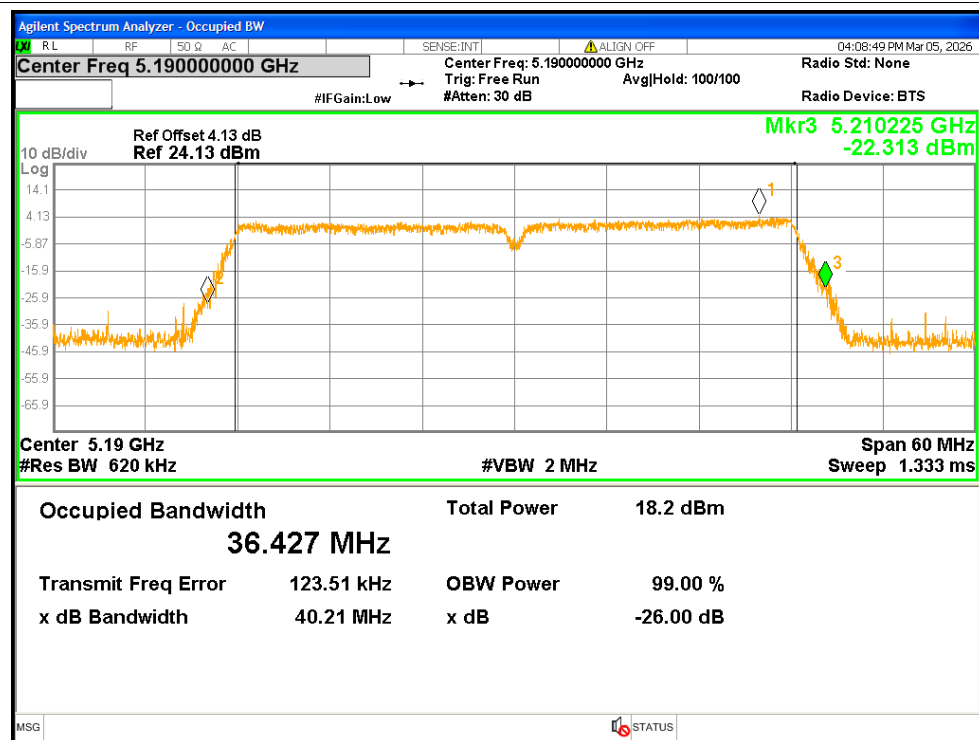
-26dB Bandwidth NVNT n20 5200MHz



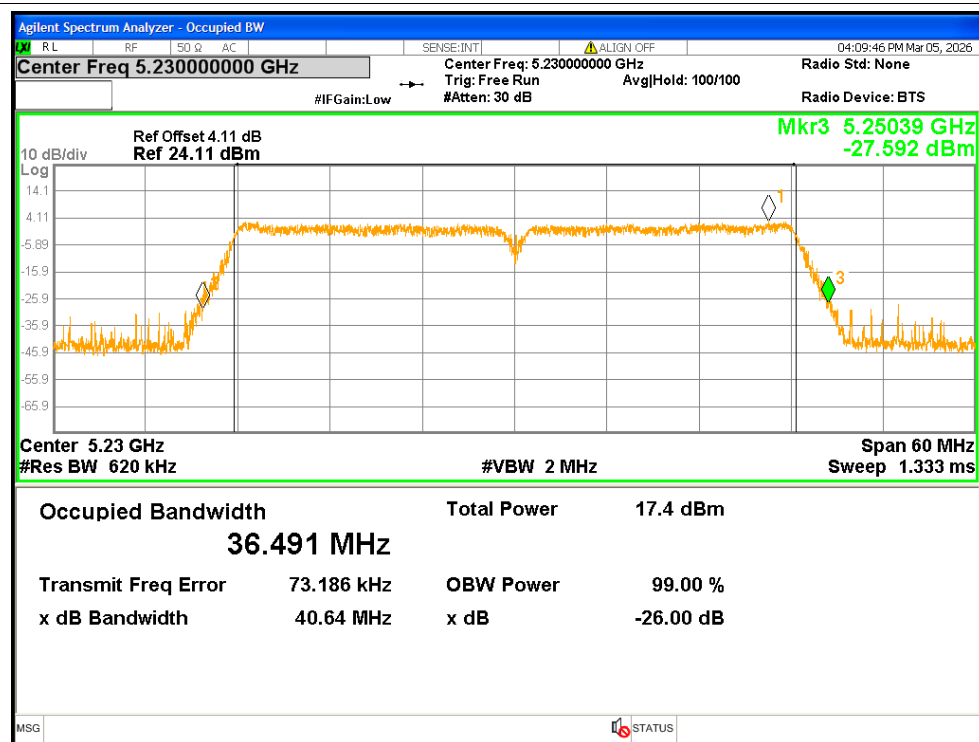
-26dB Bandwidth NVNT n20 5240MHz



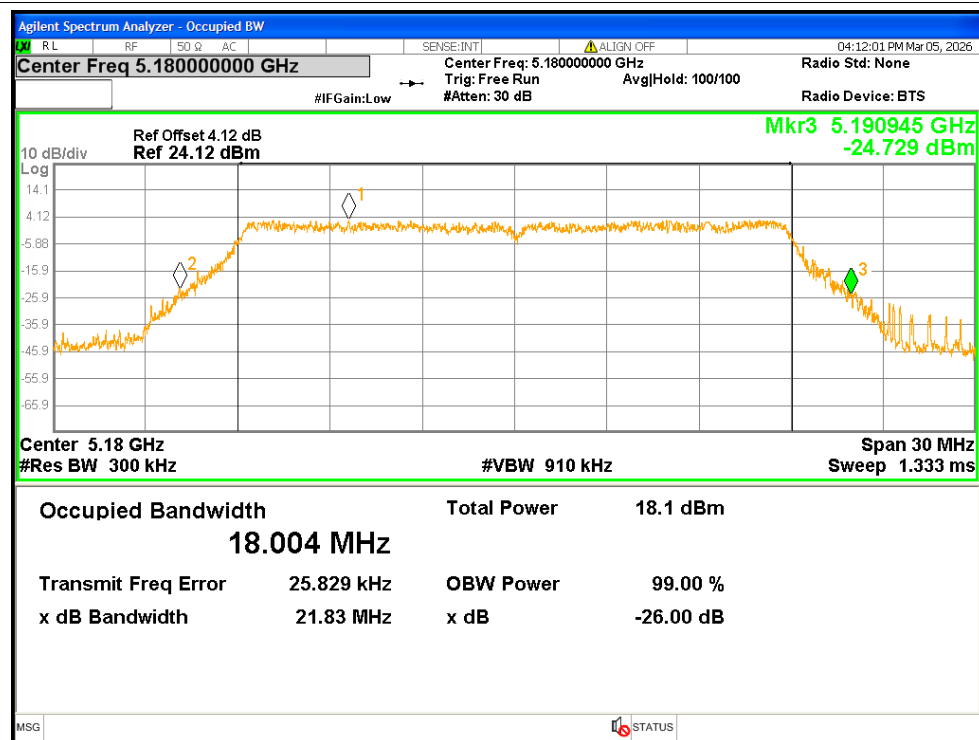
-26dB Bandwidth NVNT n40 5190MHz



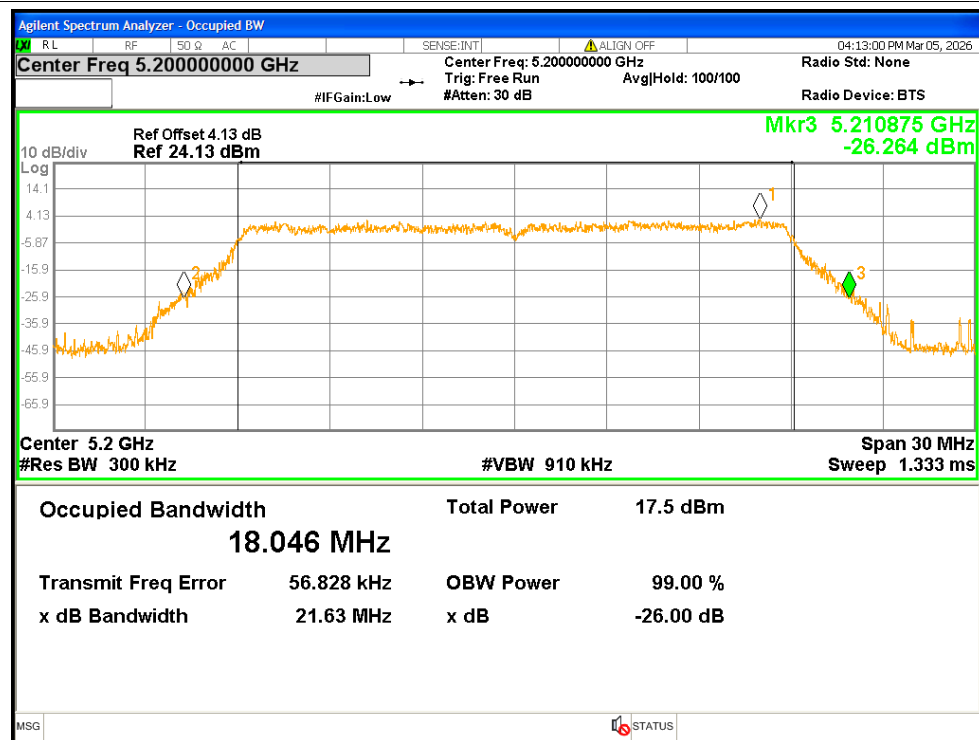
-26dB Bandwidth NVNT n40 5230MHz



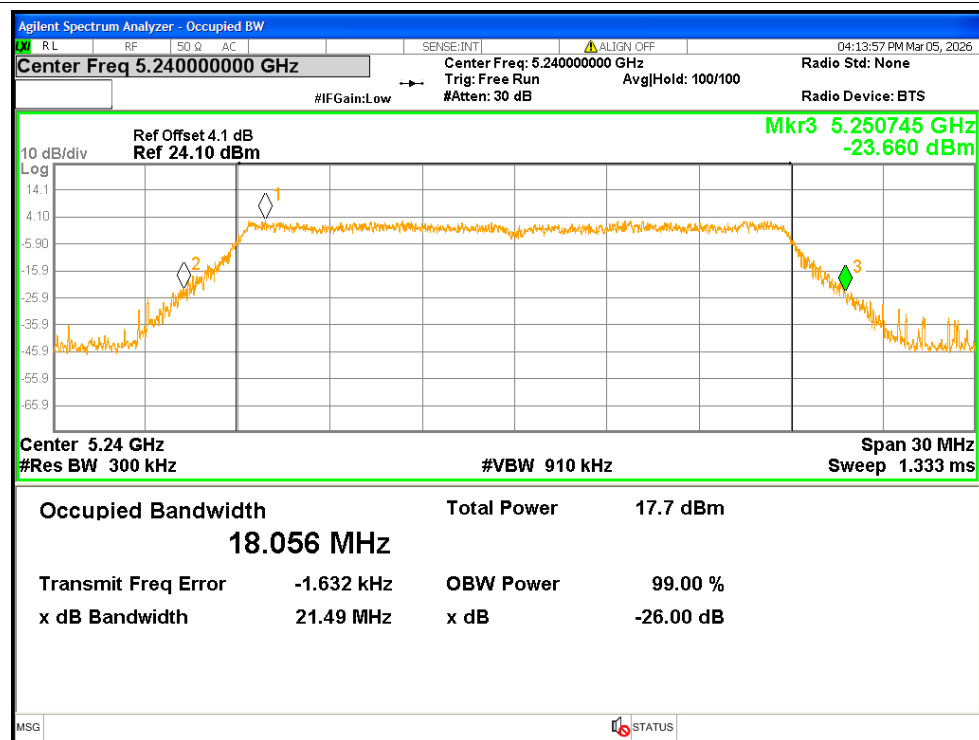
-26dB Bandwidth NVNT ac20 5180MHz



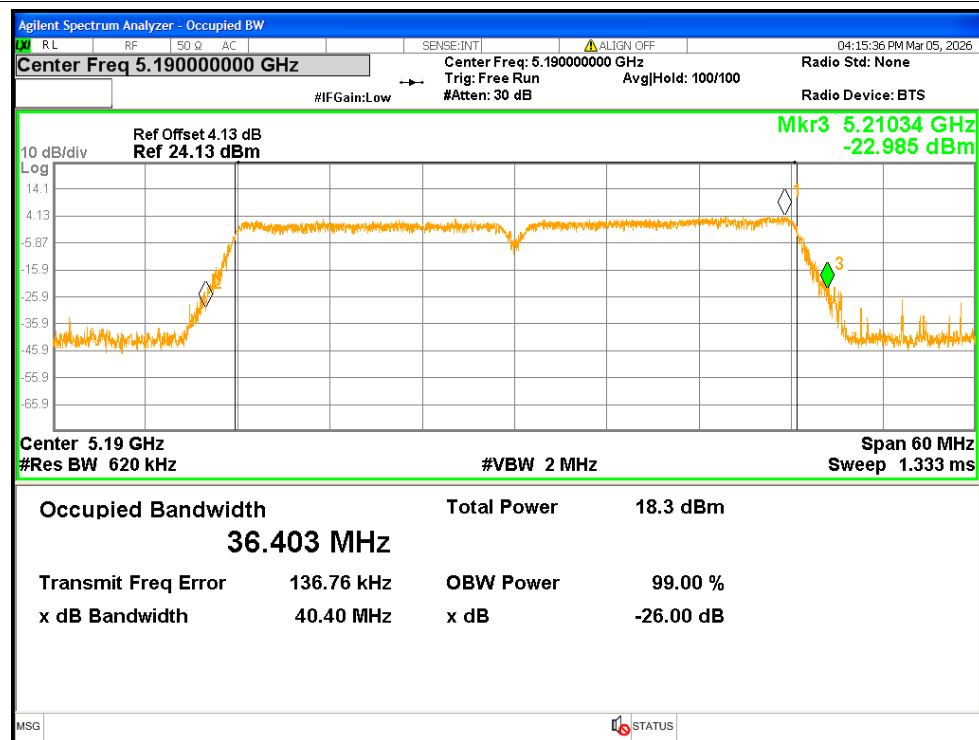
-26dB Bandwidth NVNT ac20 5200MHz



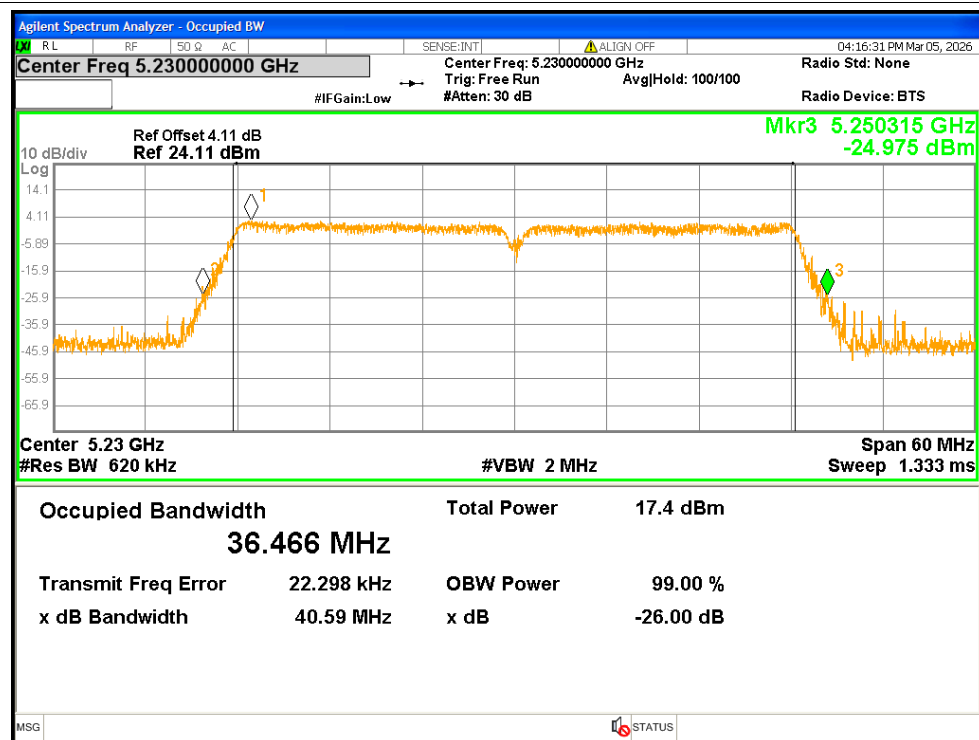
-26dB Bandwidth NVNT ac20 5240MHz



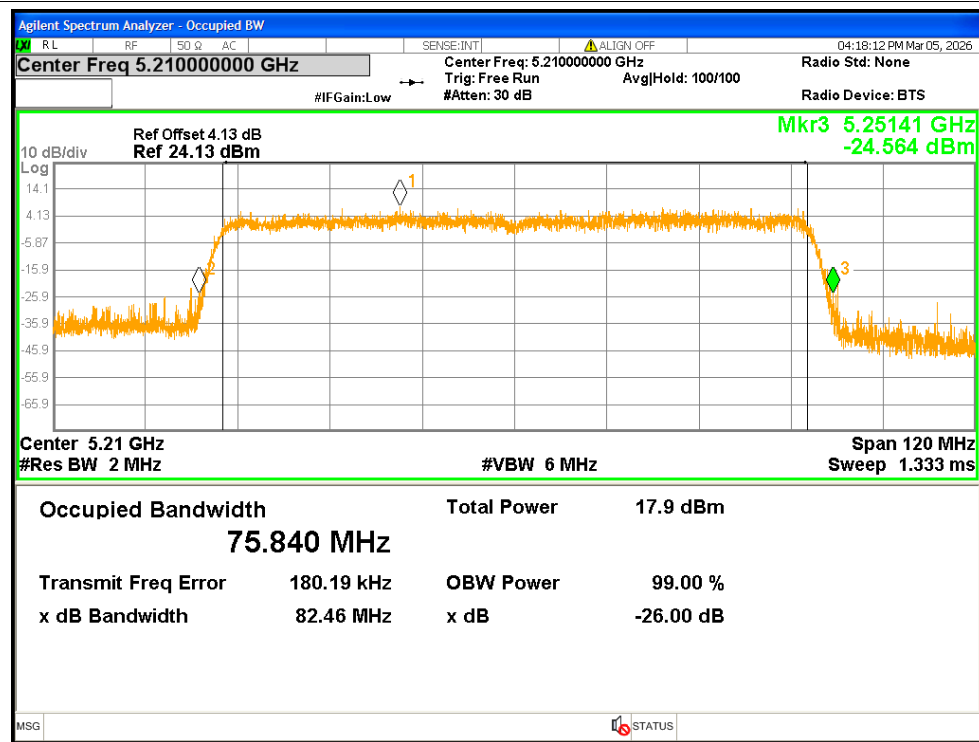
-26dB Bandwidth NVNT ac40 5190MHz



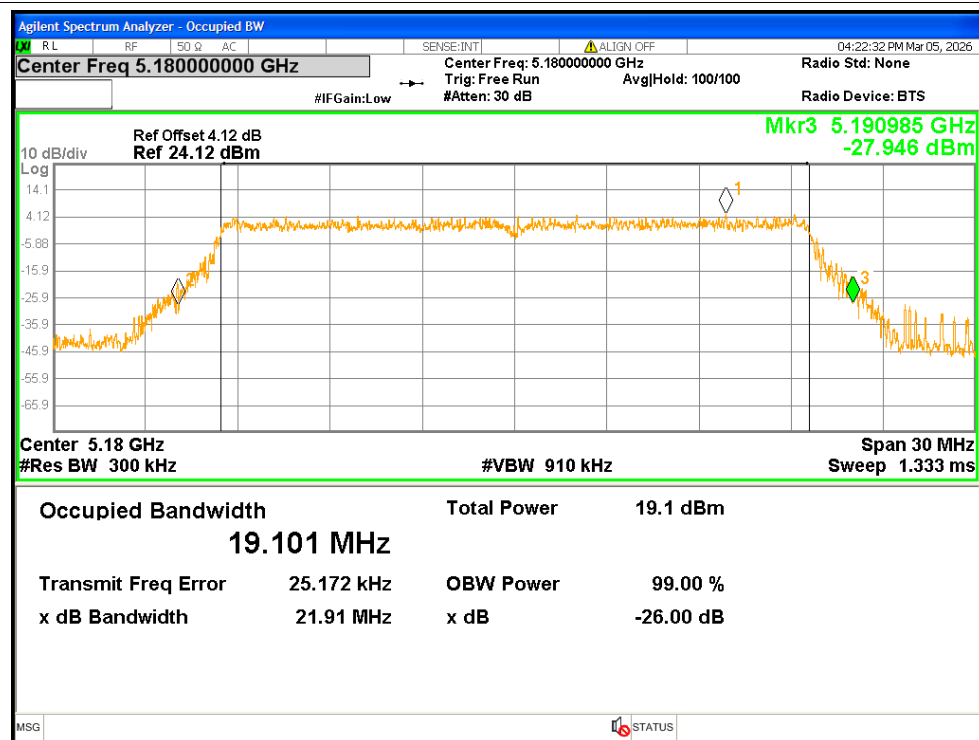
-26dB Bandwidth NVNT ac40 5230MHz



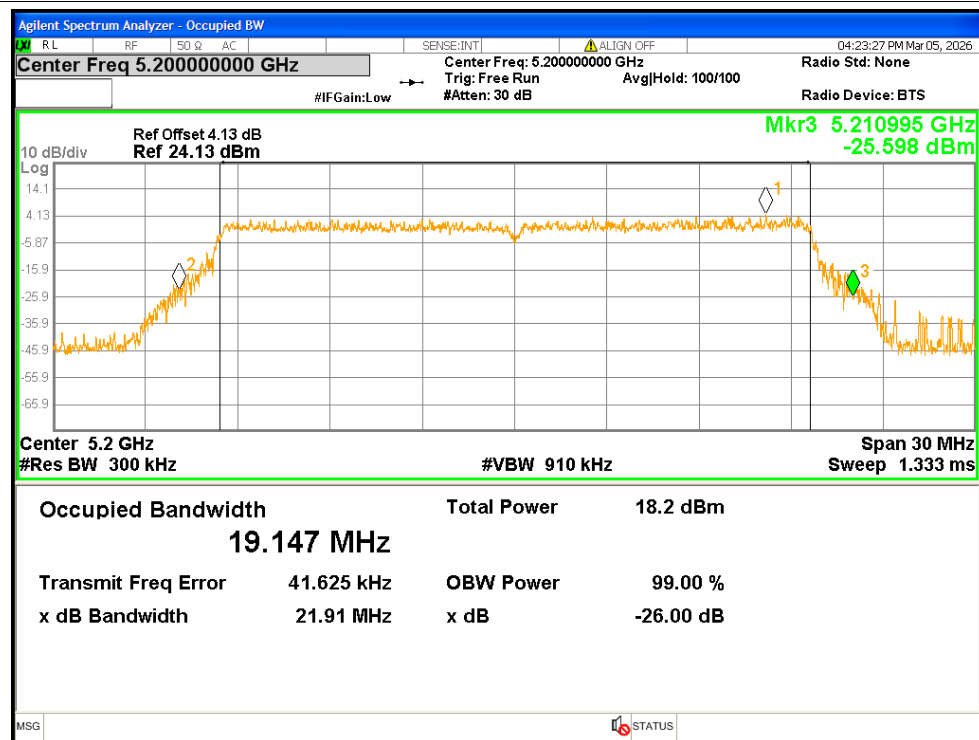
-26dB Bandwidth NVNT ac80 5210MHz



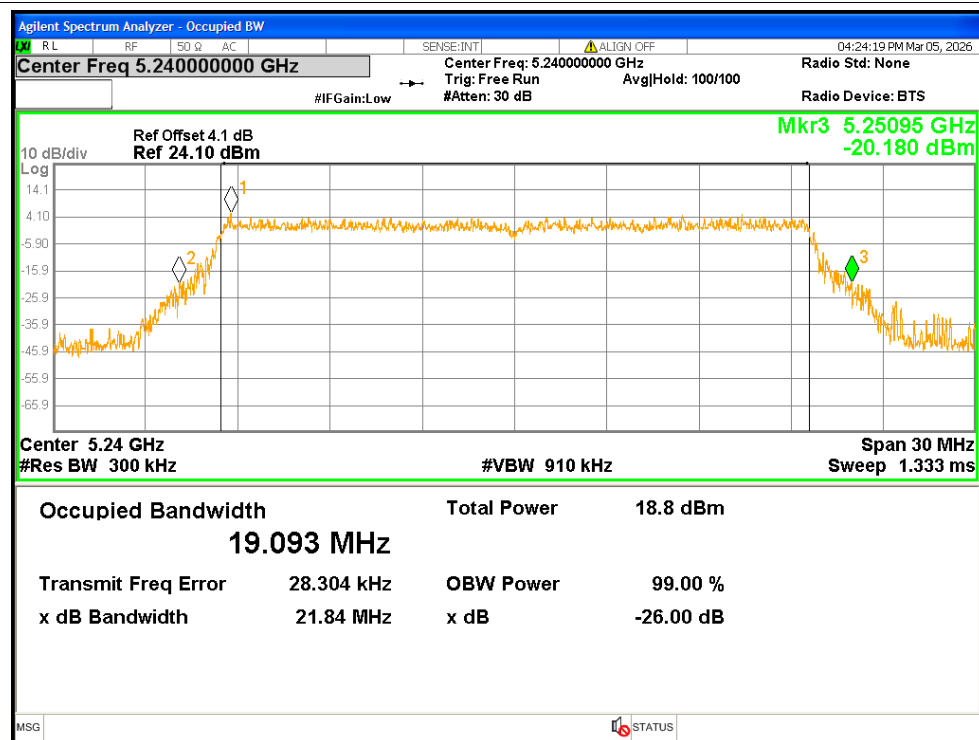
-26dB Bandwidth NVNT ax20 5180MHz



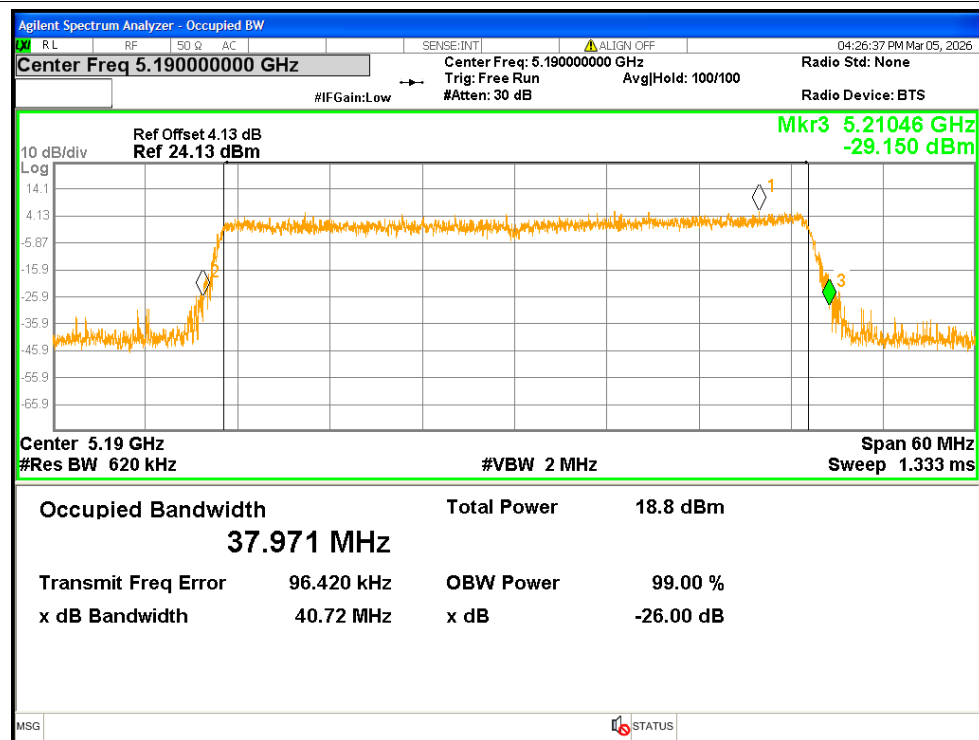
-26dB Bandwidth NVNT ax20 5200MHz



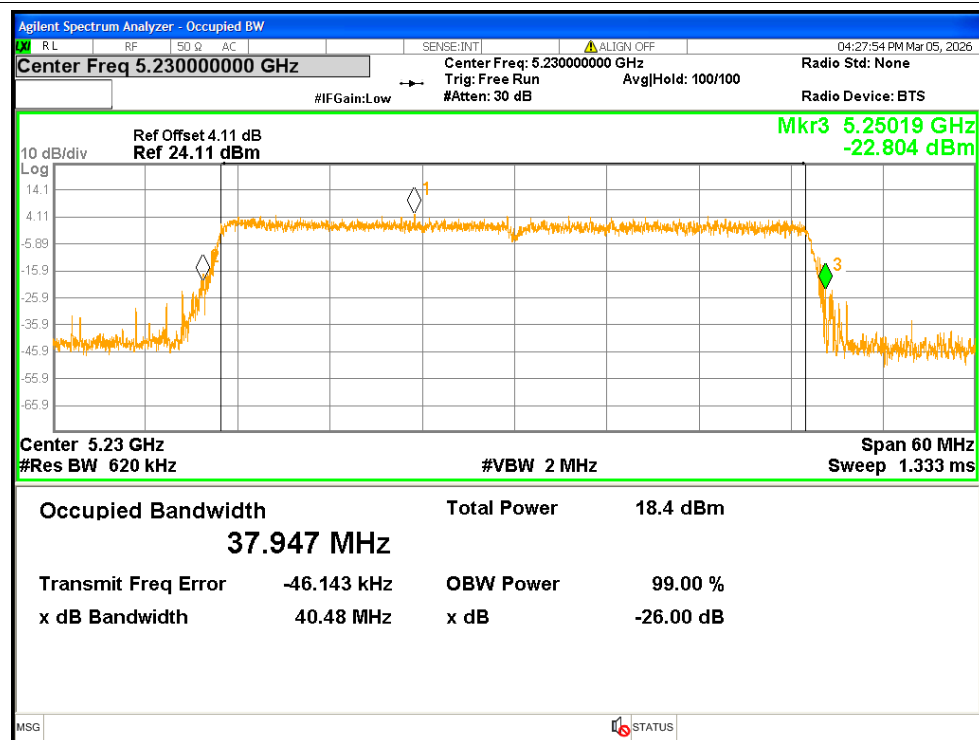
-26dB Bandwidth NVNT ax20 5240MHz



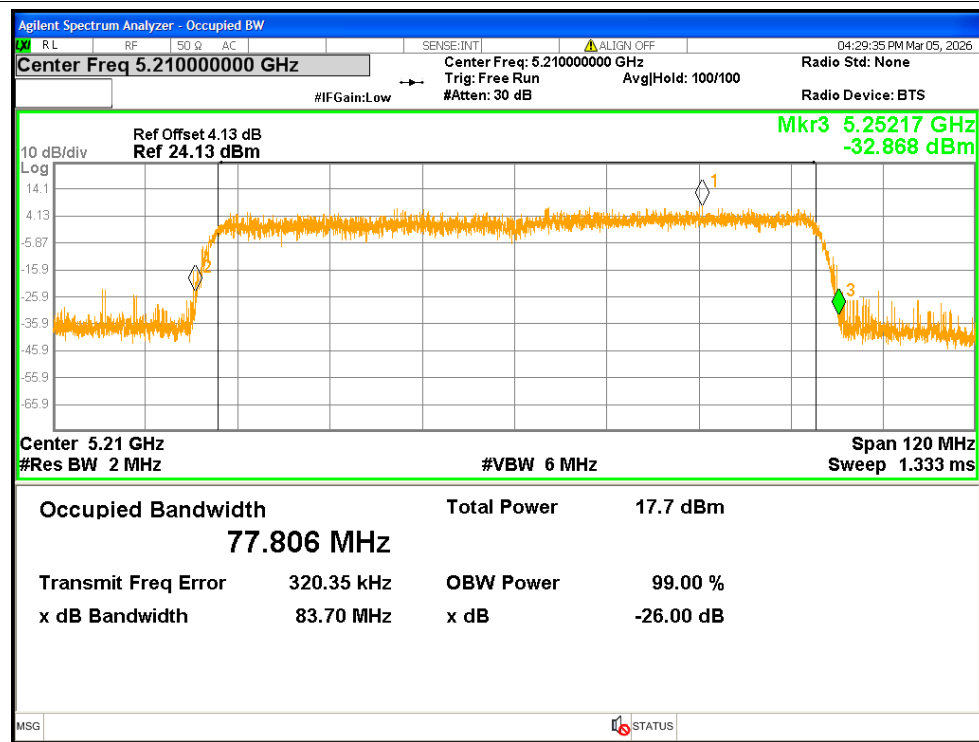
-26dB Bandwidth NVNT ax40 5190MHz



-26dB Bandwidth NVNT ax40 5230MHz



-26dB Bandwidth NVNT ax80 5210MHz

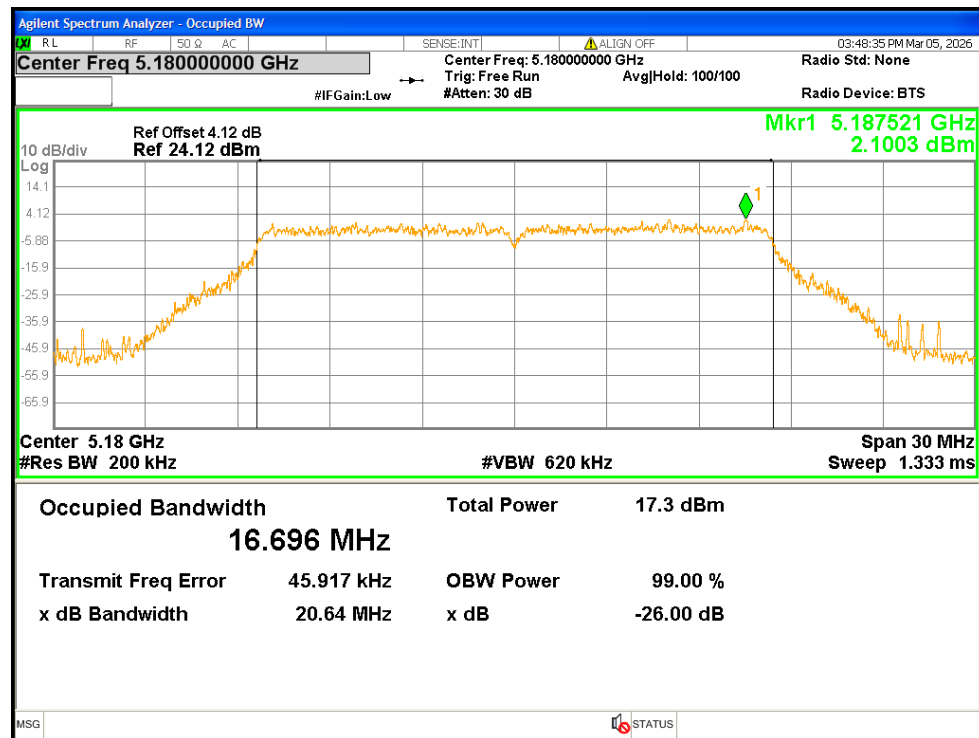


Occupied Channel Bandwidth

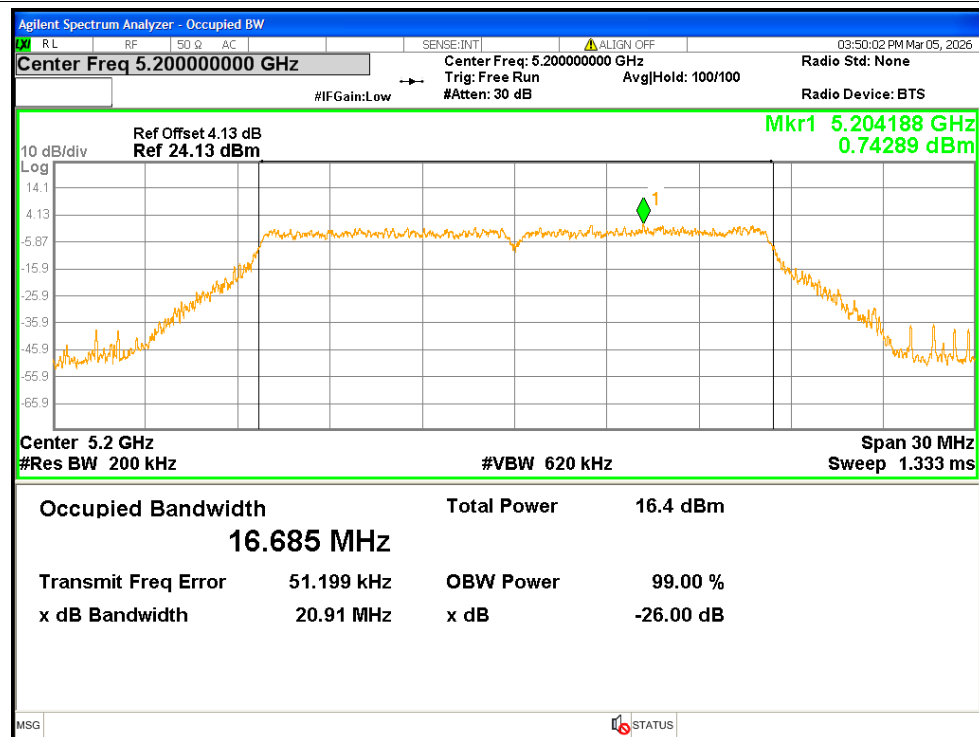
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.696
NVNT	a	5200	16.685
NVNT	a	5240	16.707
NVNT	n20	5180	17.845
NVNT	n20	5200	17.865
NVNT	n20	5240	17.858
NVNT	n40	5190	36.382
NVNT	n40	5230	36.381
NVNT	ac20	5180	17.831
NVNT	ac20	5200	17.853
NVNT	ac20	5240	17.844
NVNT	ac40	5190	36.379
NVNT	ac40	5230	36.356
NVNT	ac80	5210	75.651
NVNT	ax20	5180	19.037
NVNT	ax20	5200	19.075
NVNT	ax20	5240	19.101
NVNT	ax40	5190	37.909
NVNT	ax40	5230	37.893
NVNT	ax80	5210	77.284

Test Graphs

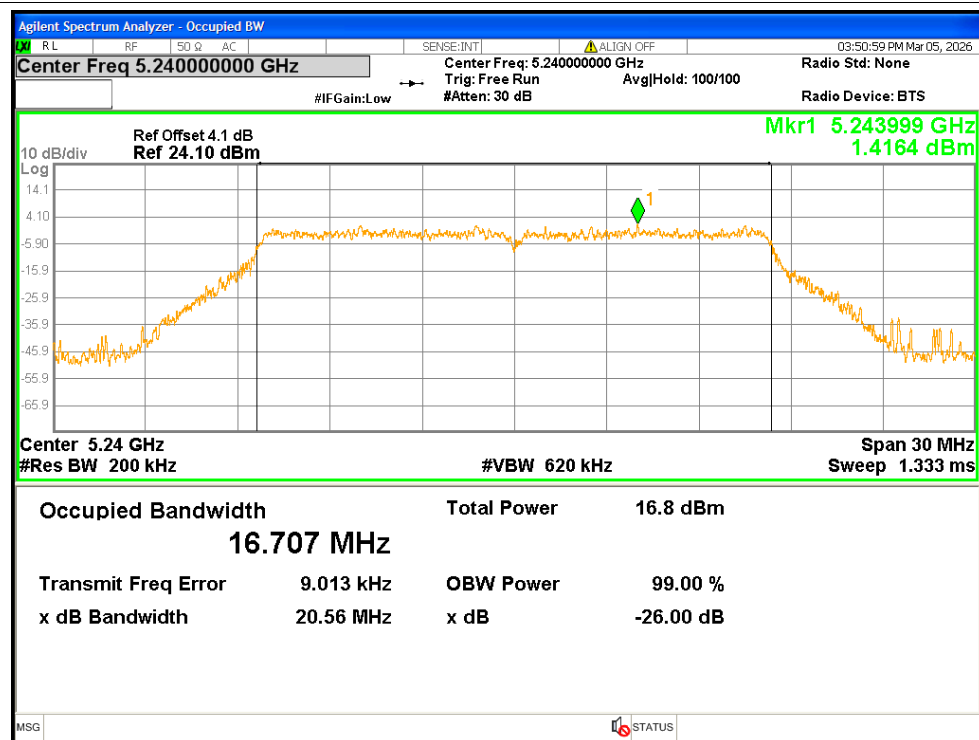
OBW NVNT a 5180MHz



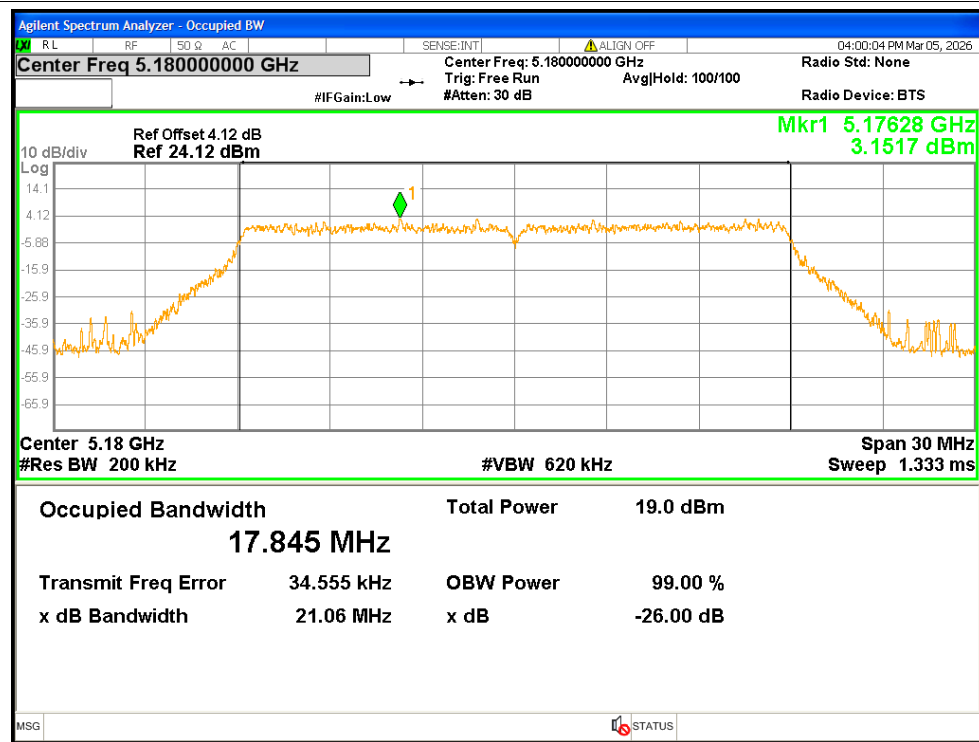
OBW NVNT a 5200MHz



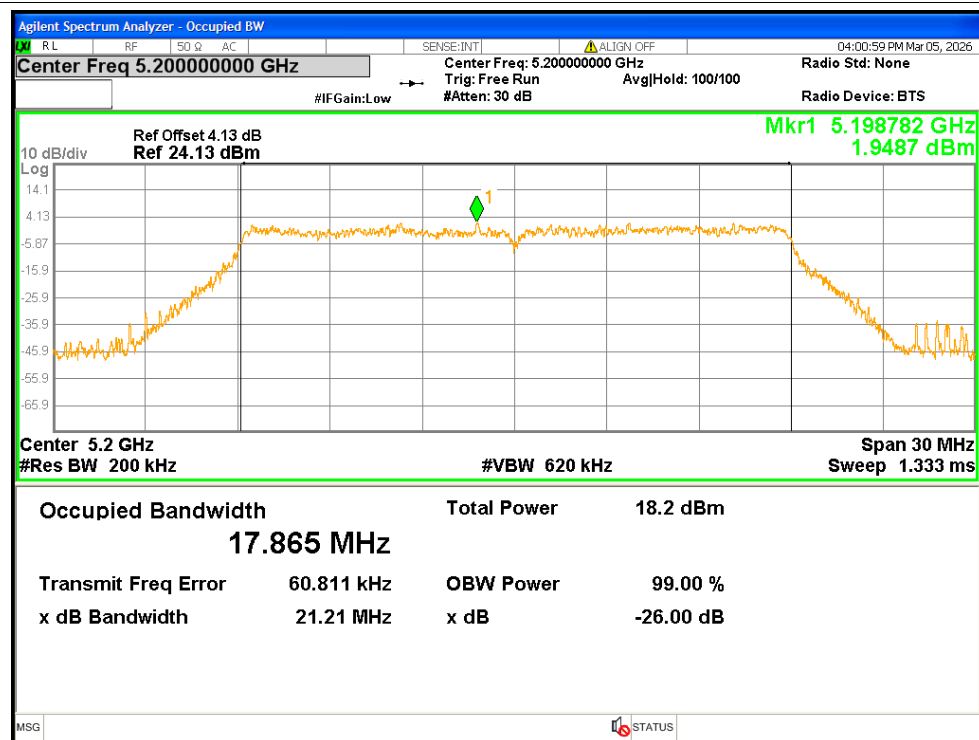
OBW NVNT a 5240MHz



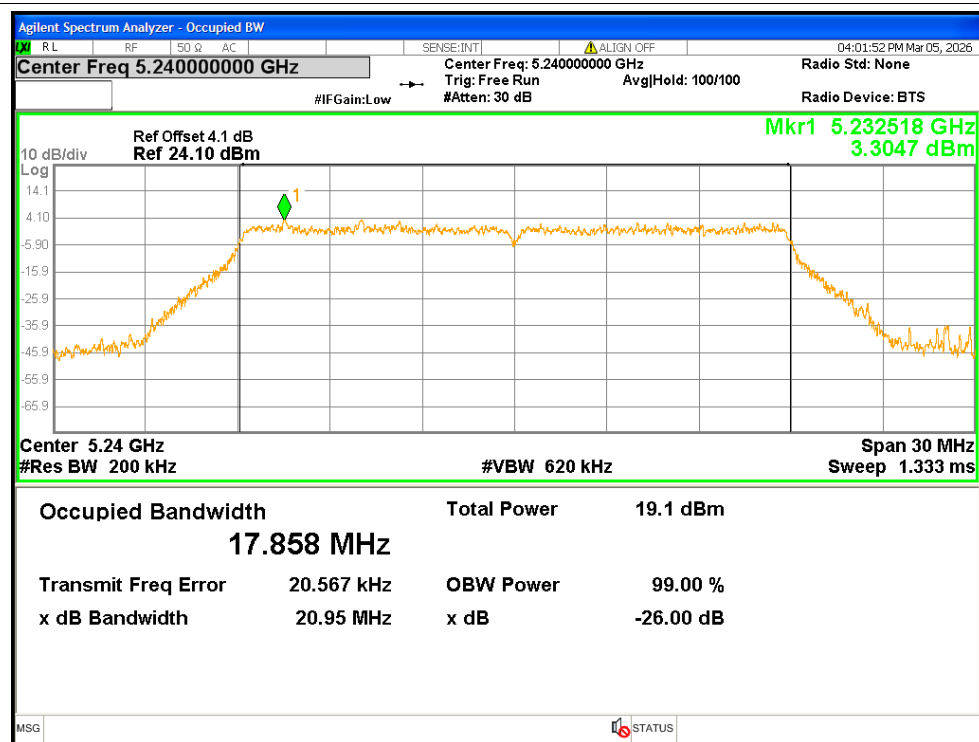
OBW NVNT n20 5180MHz



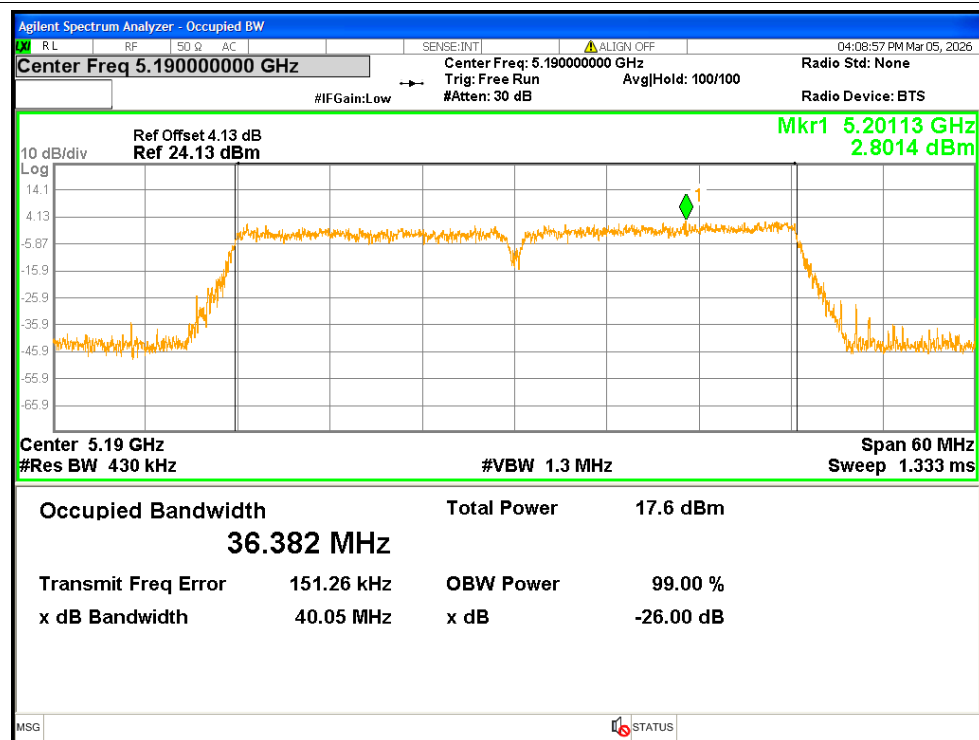
OBW NVNT n20 5200MHz



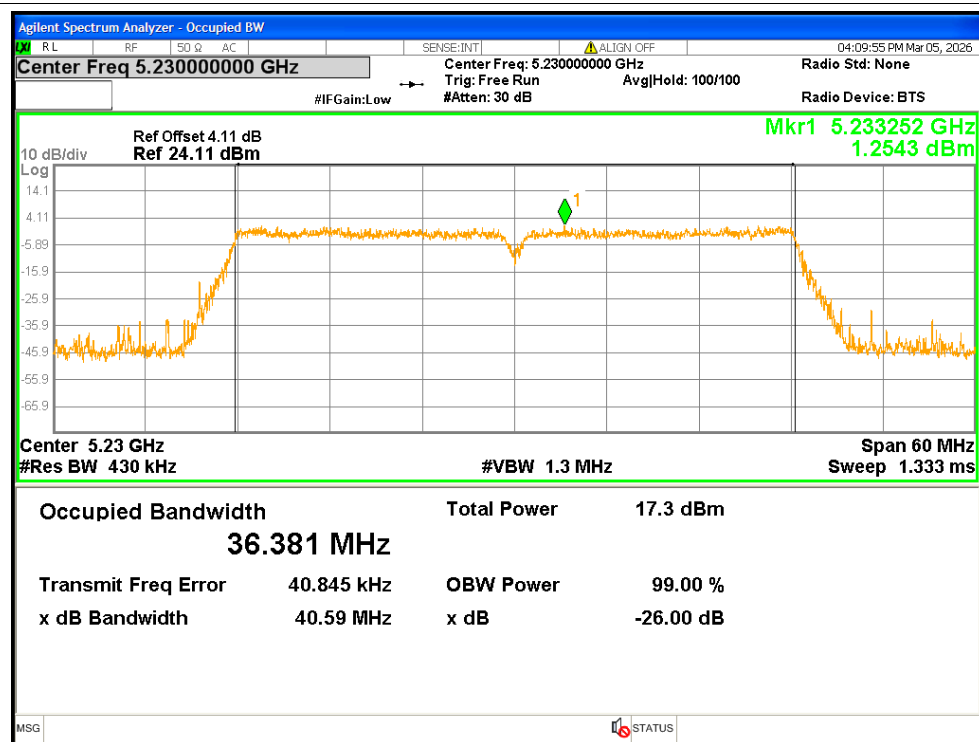
OBW NVNT n20 5240MHz



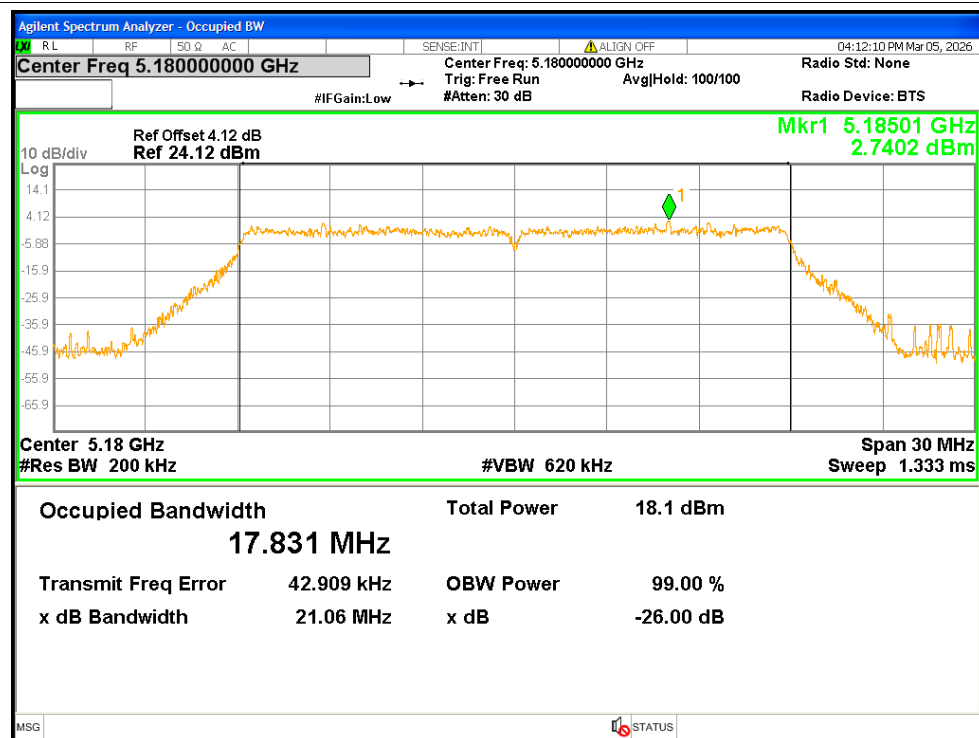
OBW NVNT n40 5190MHz



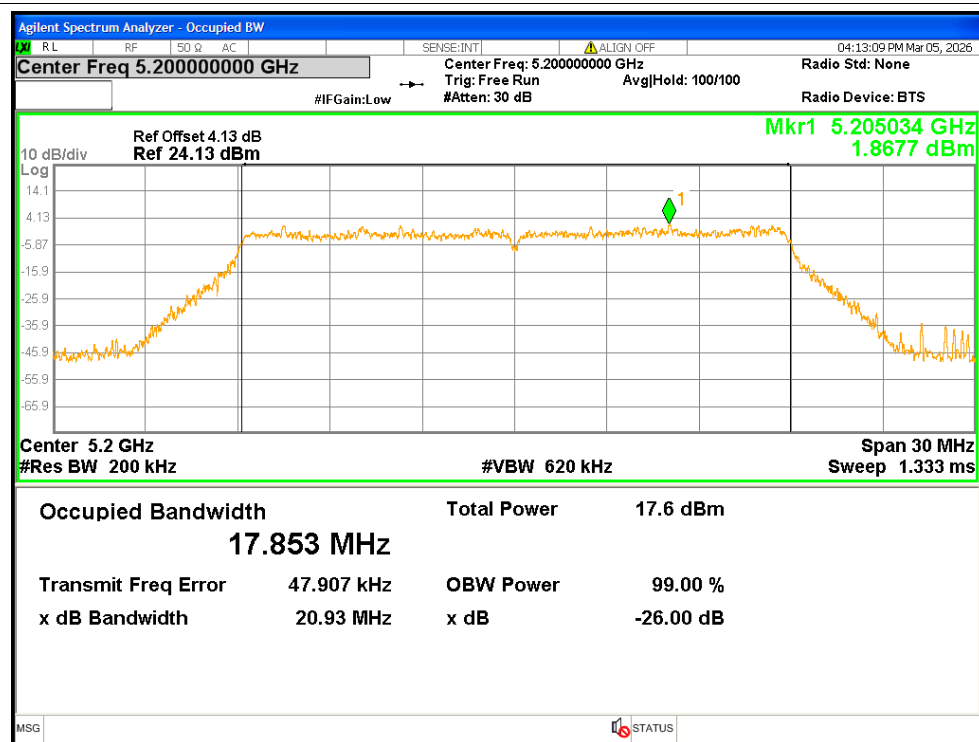
OBW NVNT n40 5230MHz



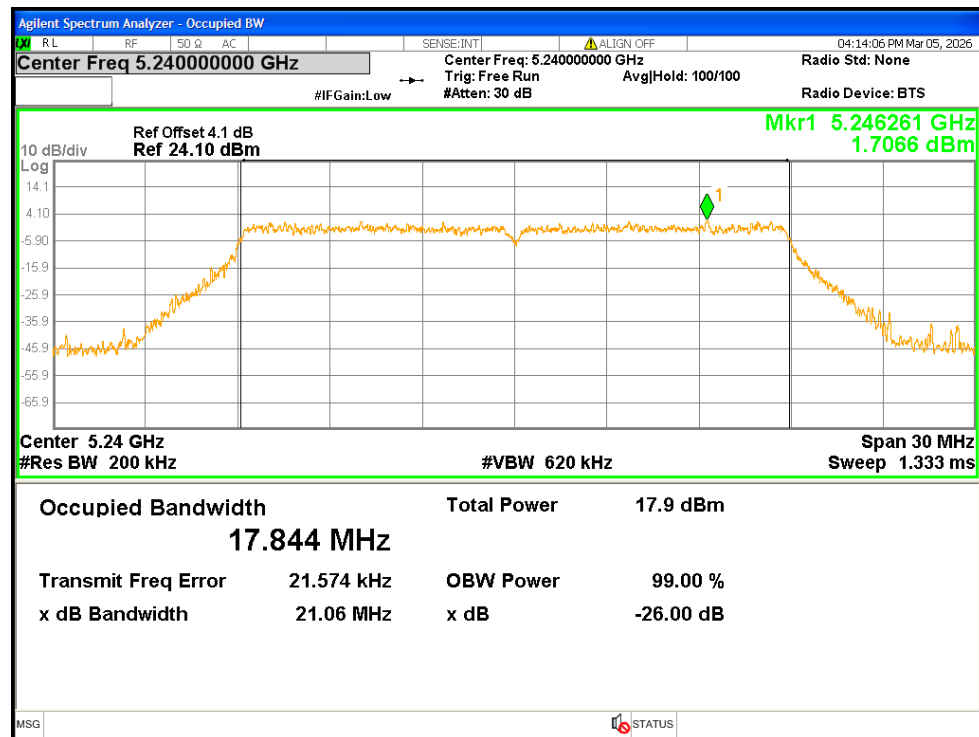
OBW NVNT ac20 5180MHz



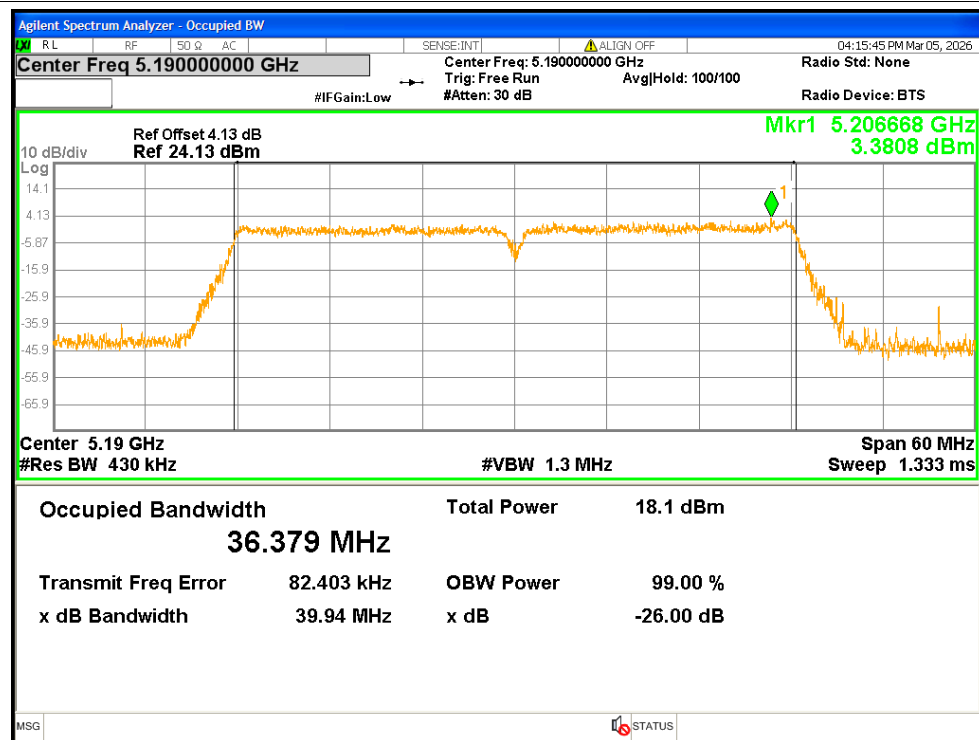
OBW NVNT ac20 5200MHz



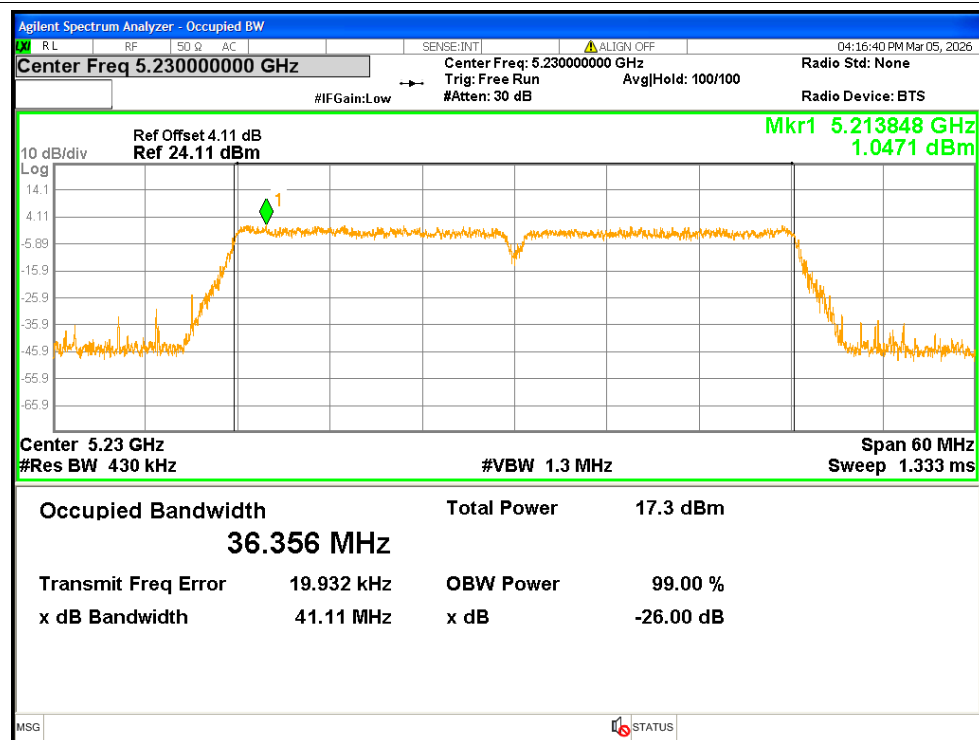
OBW NVNT ac20 5240MHz



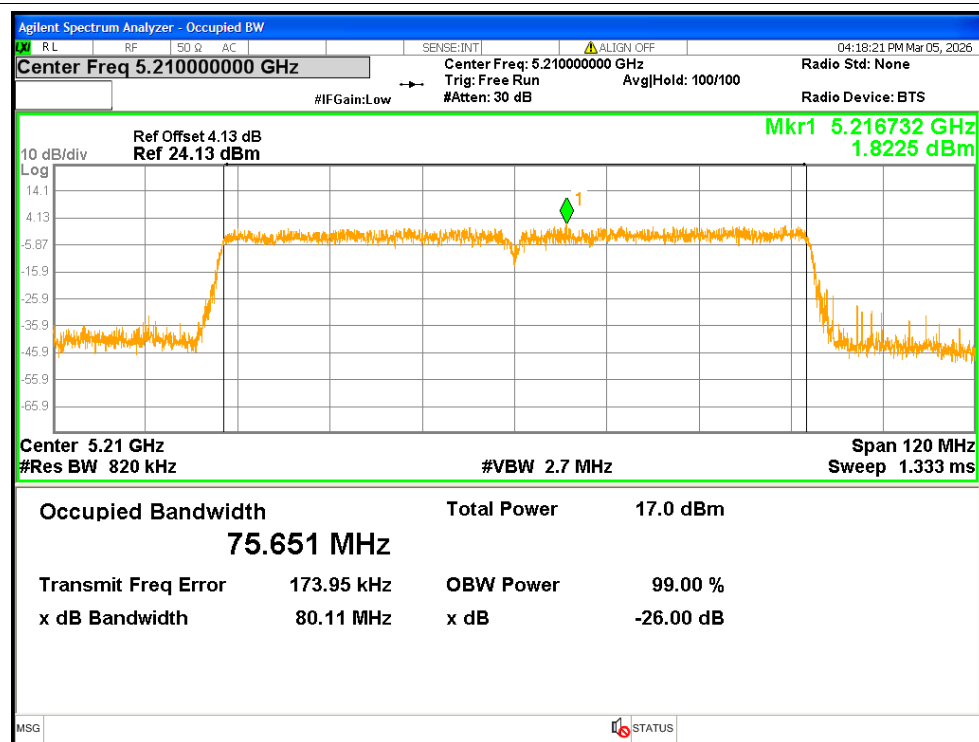
OBW NVNT ac40 5190MHz



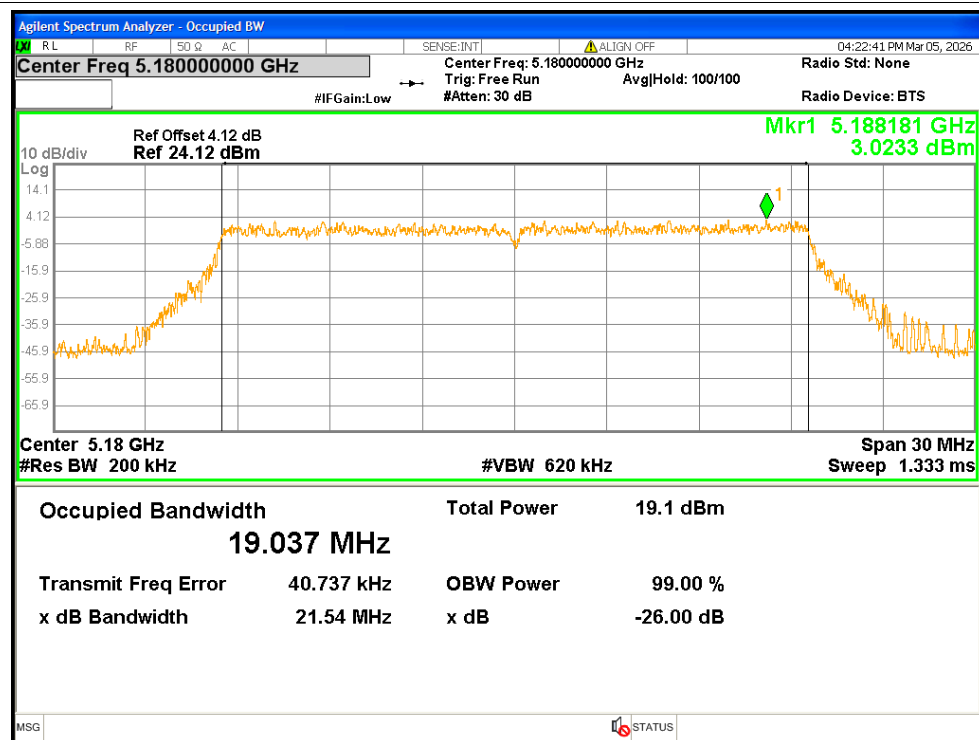
OBW NVNT ac40 5230MHz



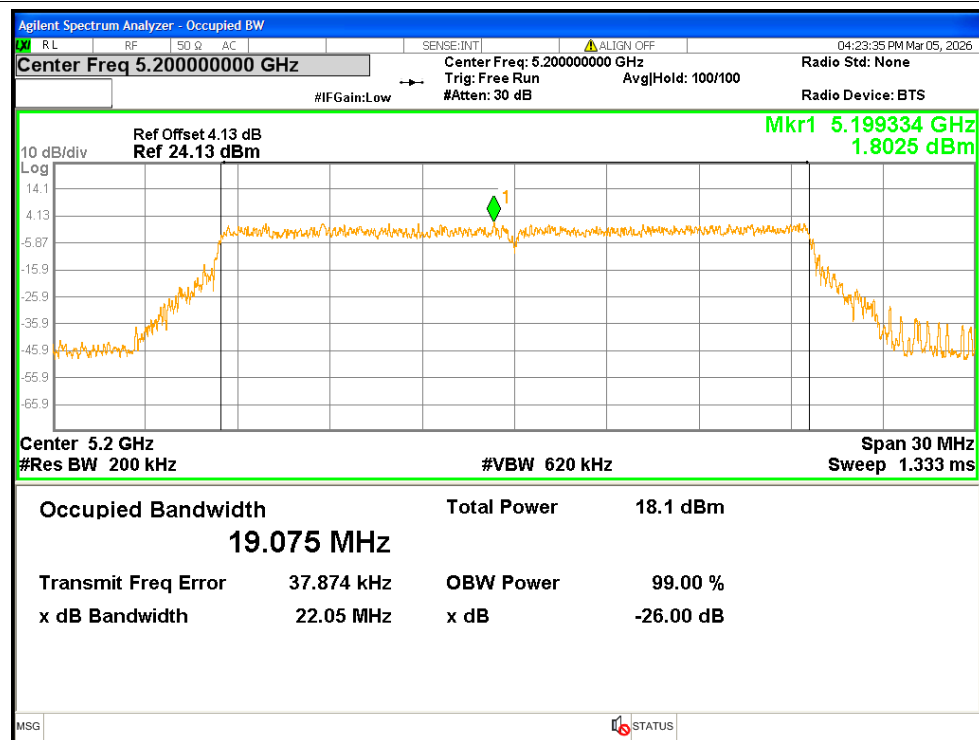
OBW NVNT ac80 5210MHz



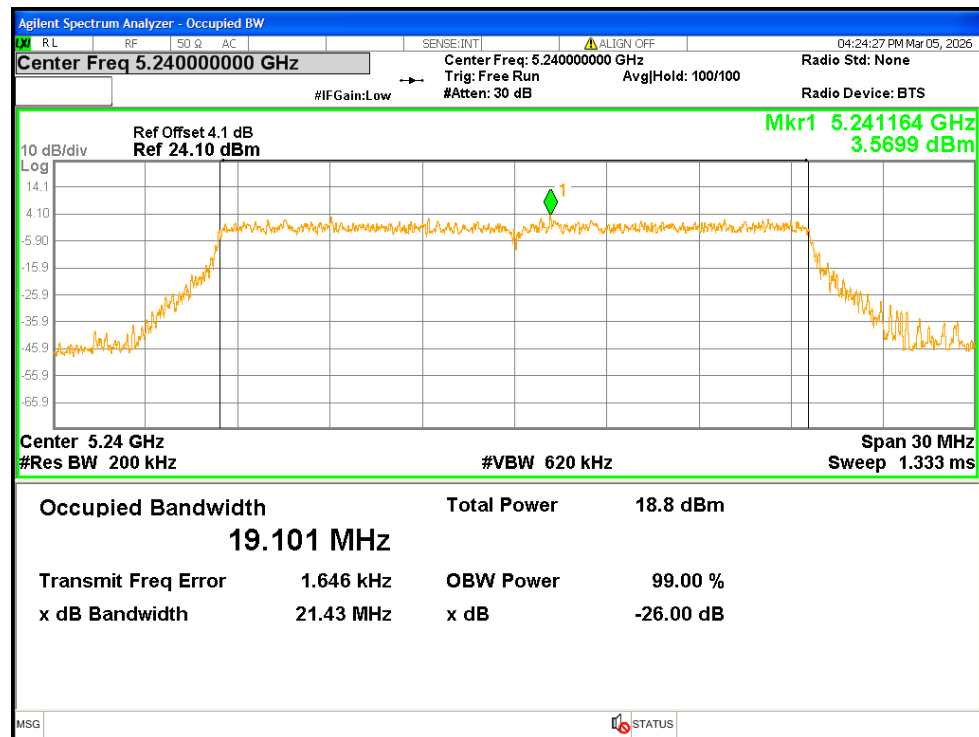
OBW NVNT ax20 5180MHz



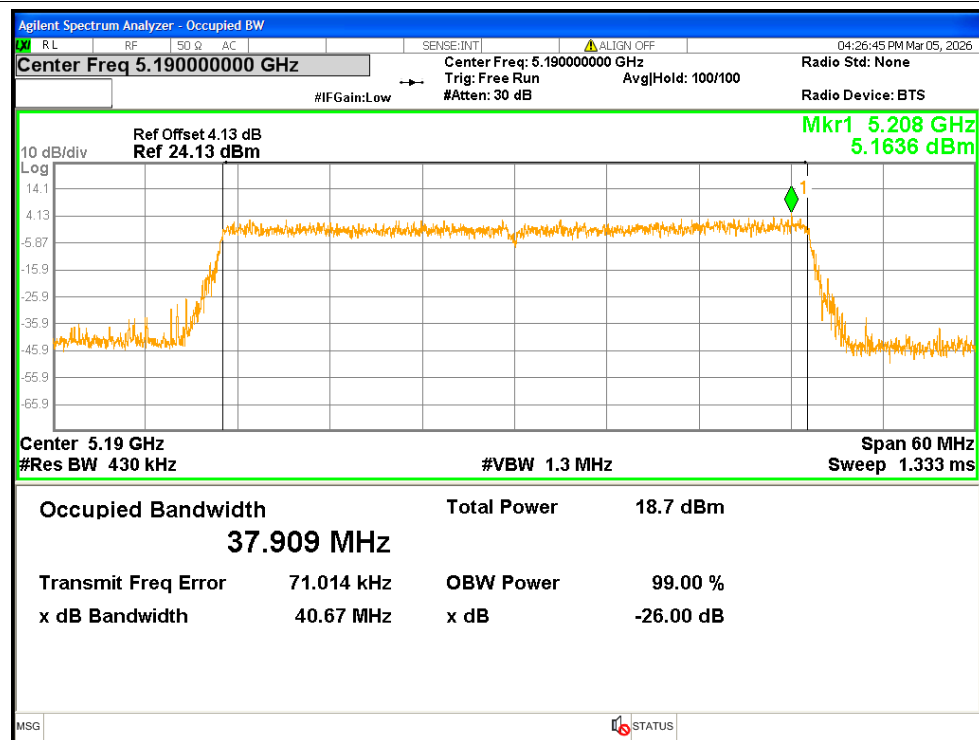
OBW NVNT ax20 5200MHz



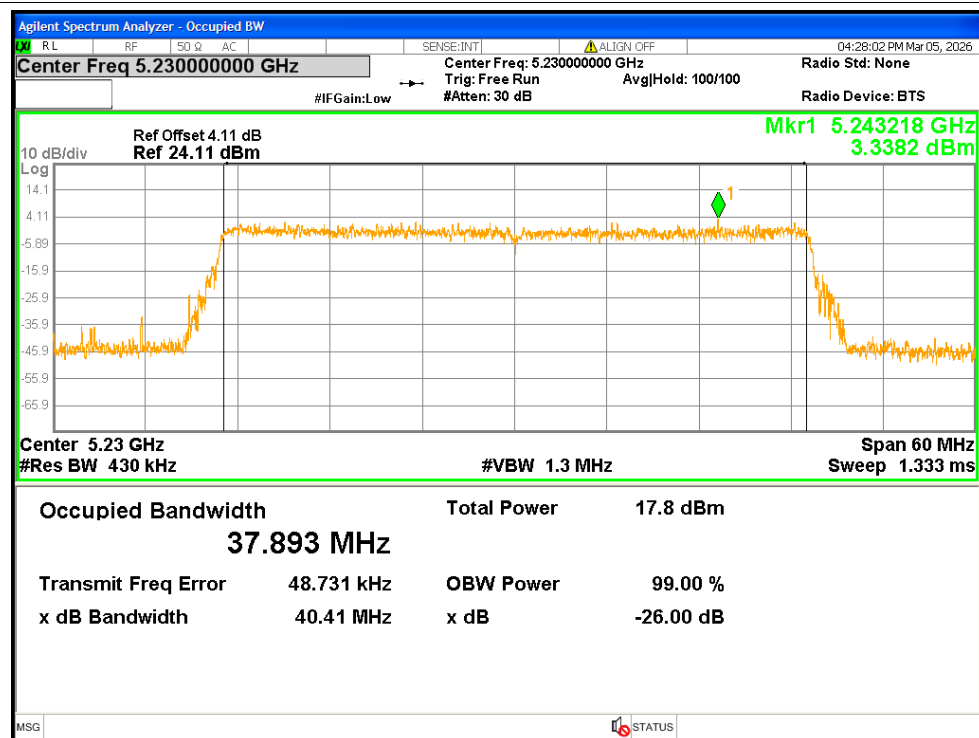
OBW NVNT ax20 5240MHz



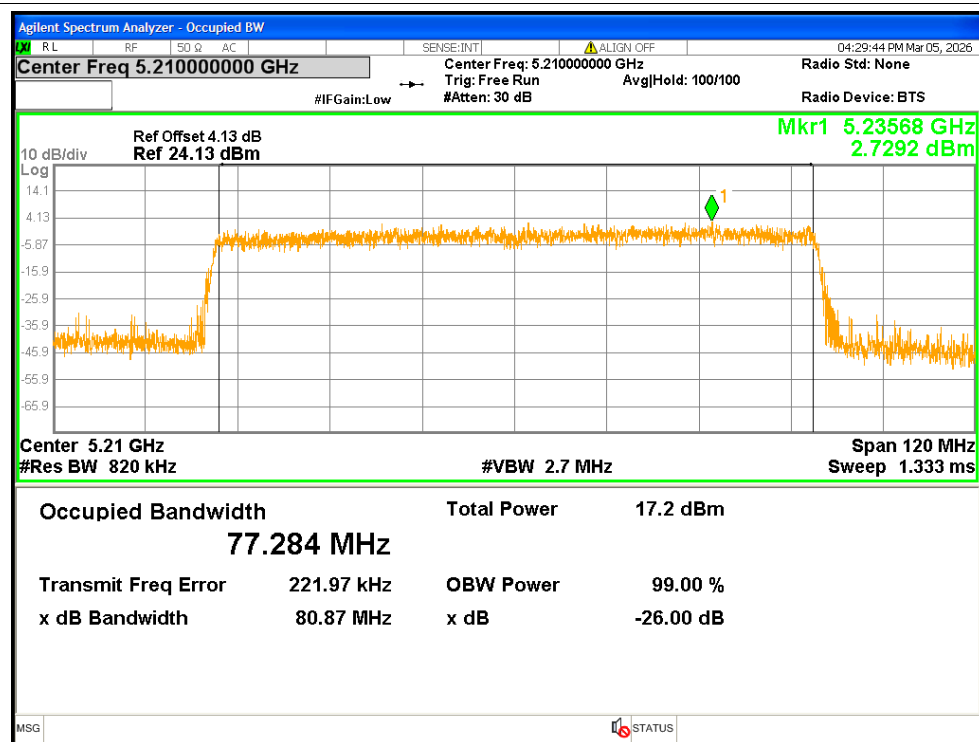
OBW NVNT ax40 5190MHz



OBW NVNT ax40 5230MHz



OBW NVNT ax80 5210MHz

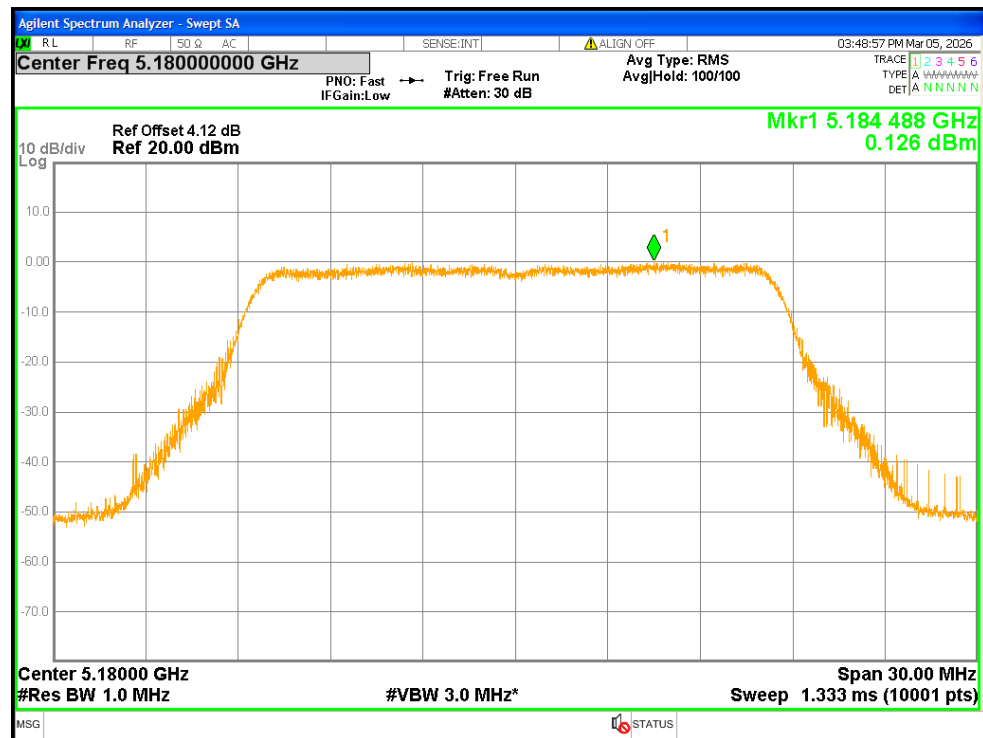


Maximum Power Spectral Density Level

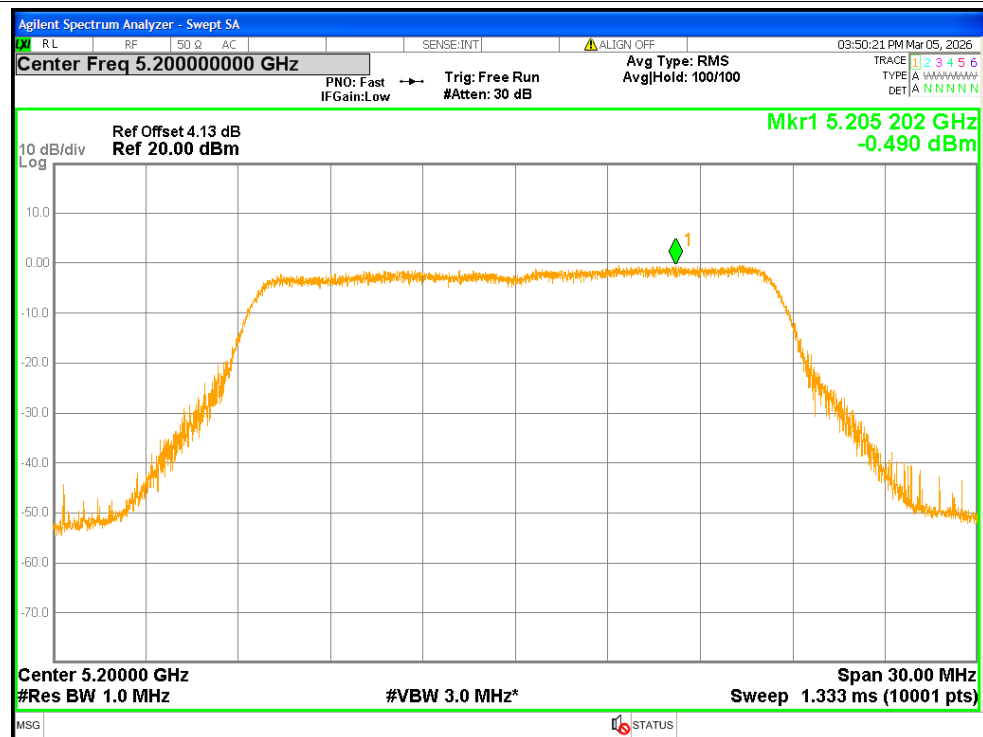
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.126	2.14	2.266	<=11	Pass
NVNT	a	5200	-0.49	2.14	1.65	<=11	Pass
NVNT	a	5240	-1.009	2.14	1.131	<=11	Pass
NVNT	n20	5180	1.989	2.42	4.409	<=11	Pass
NVNT	n20	5200	1.186	2.44	3.626	<=11	Pass
NVNT	n20	5240	1.419	2.42	3.839	<=11	Pass
NVNT	n40	5190	-4.743	5.47	0.7269999999999999	<=11	Pass
NVNT	n40	5230	-4.63	5.51	0.88	<=11	Pass
NVNT	ac20	5180	0.691	2.4	3.091	<=11	Pass
NVNT	ac20	5200	-0.371	2.41	2.039	<=11	Pass
NVNT	ac20	5240	-0.039	2.4	2.361	<=11	Pass
NVNT	ac40	5190	-4.329	5.41	1.081	<=11	Pass
NVNT	ac40	5230	-5.878	5.41	-0.468	<=11	Pass
NVNT	ac80	5210	-9.83	8.46	-1.37	<=11	Pass
NVNT	ax20	5180	0.395	3.52	3.915	<=11	Pass
NVNT	ax20	5200	-1.156	3.53	2.374	<=11	Pass
NVNT	ax20	5240	-1.034	3.52	2.486	<=11	Pass
NVNT	ax40	5190	-4.898	6.25	1.352	<=11	Pass
NVNT	ax40	5230	-7.162	6.23	-0.9319999999999999	<=11	Pass
NVNT	ax80	5210	-11.138	8.94	-2.198	<=11	Pass

Test Graphs

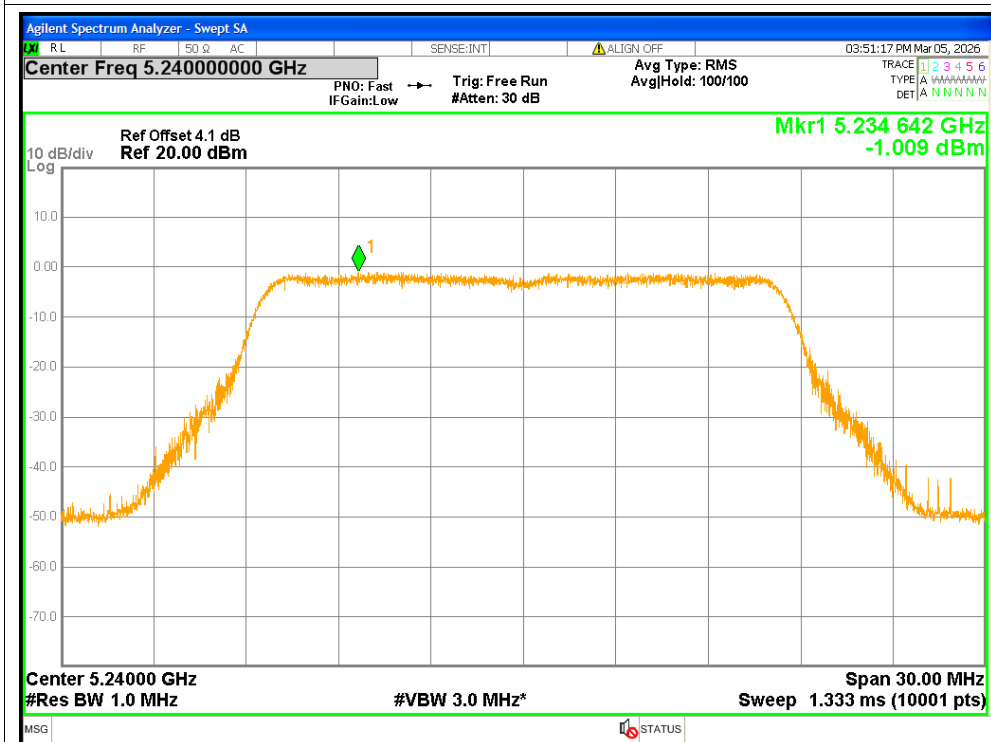
PSD NVNT a 5180MHz



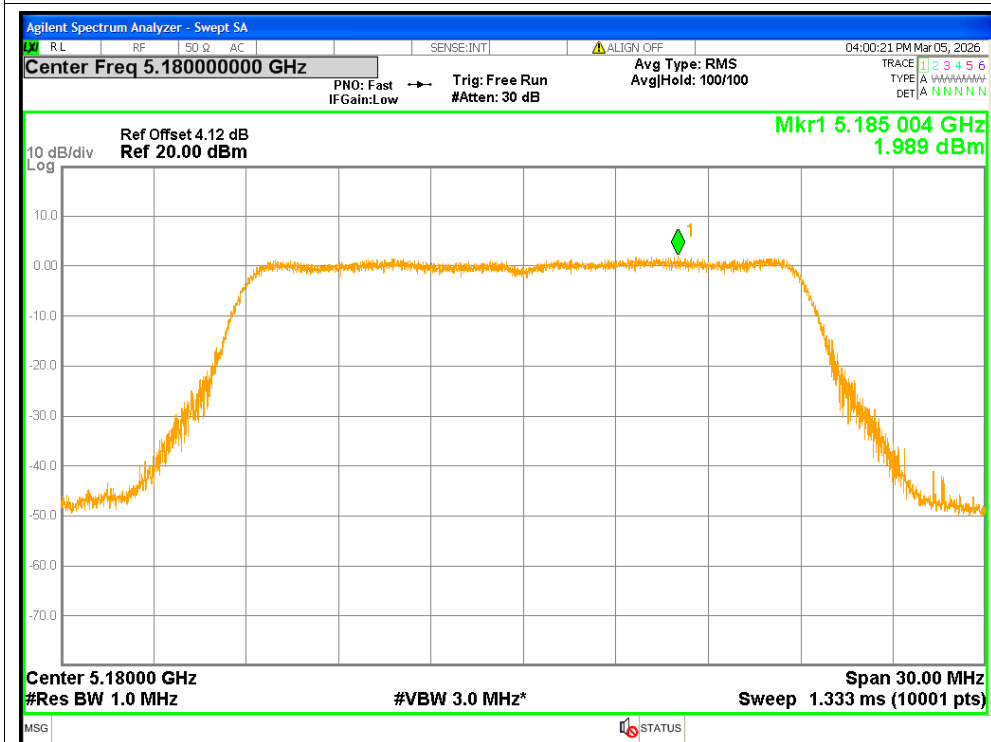
PSD NVNT a 5200MHz



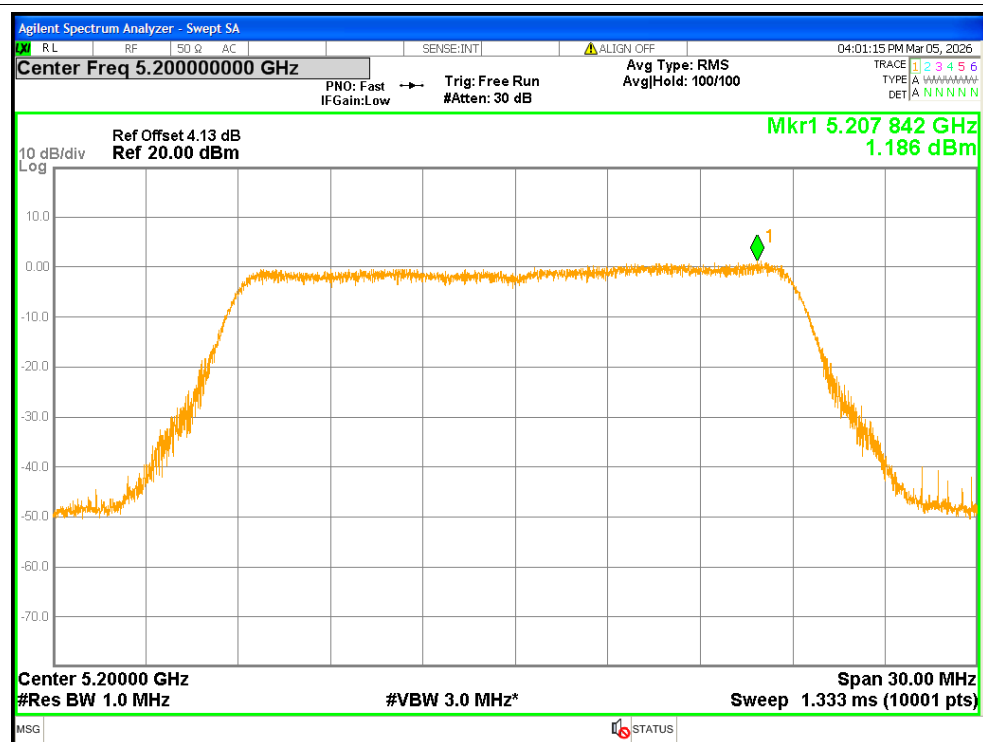
PSD NVNT a 5240MHz



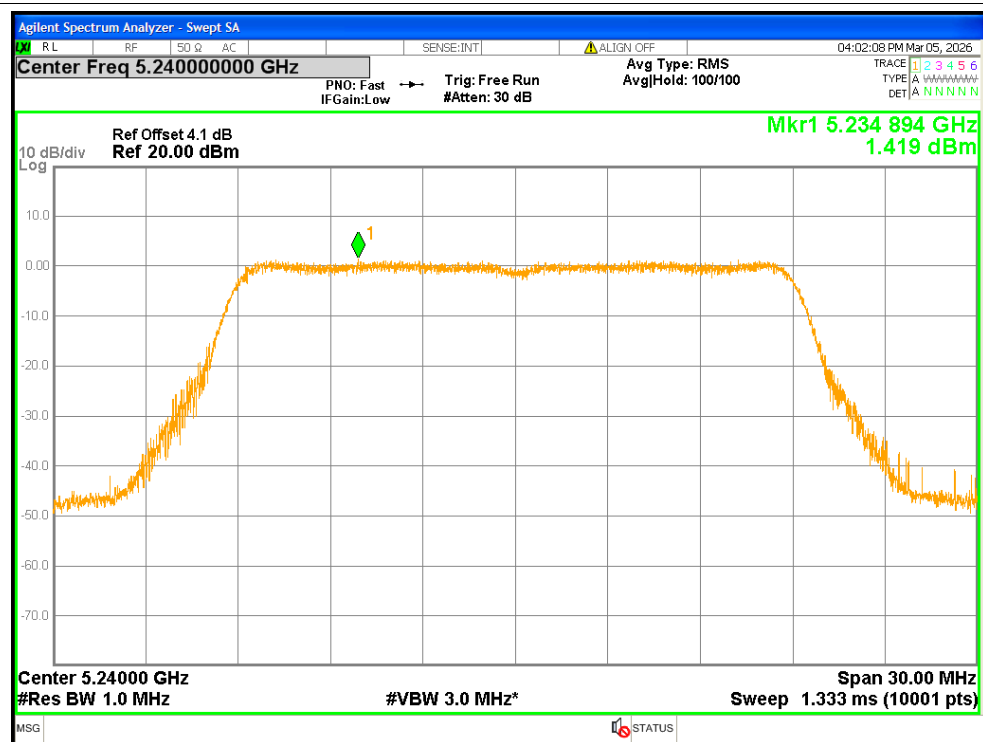
PSD NVNT n20 5180MHz



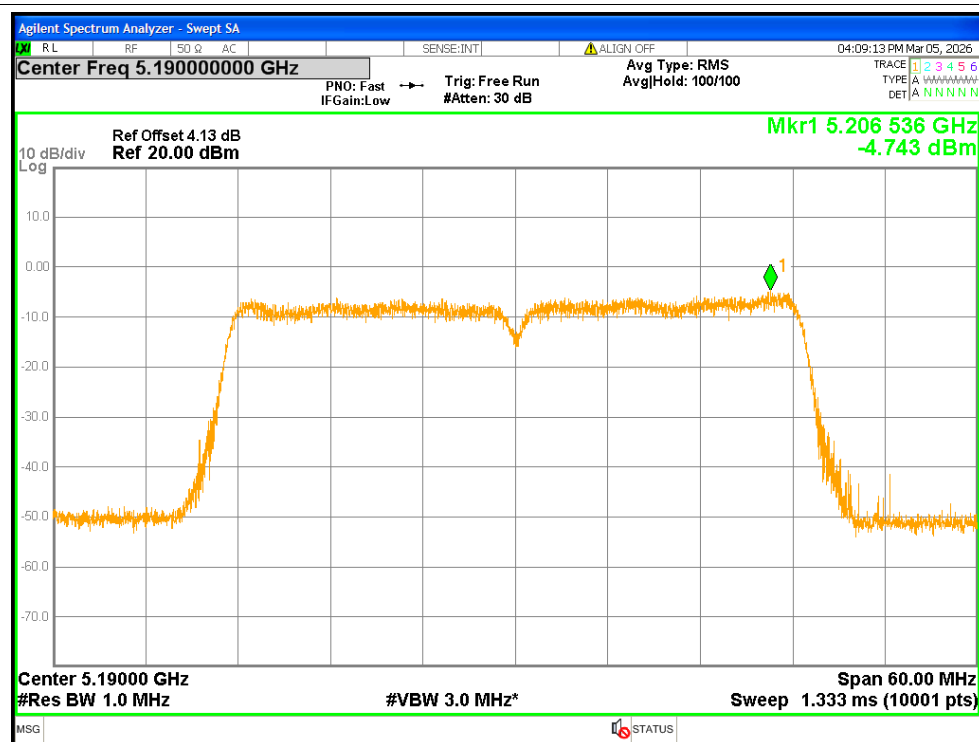
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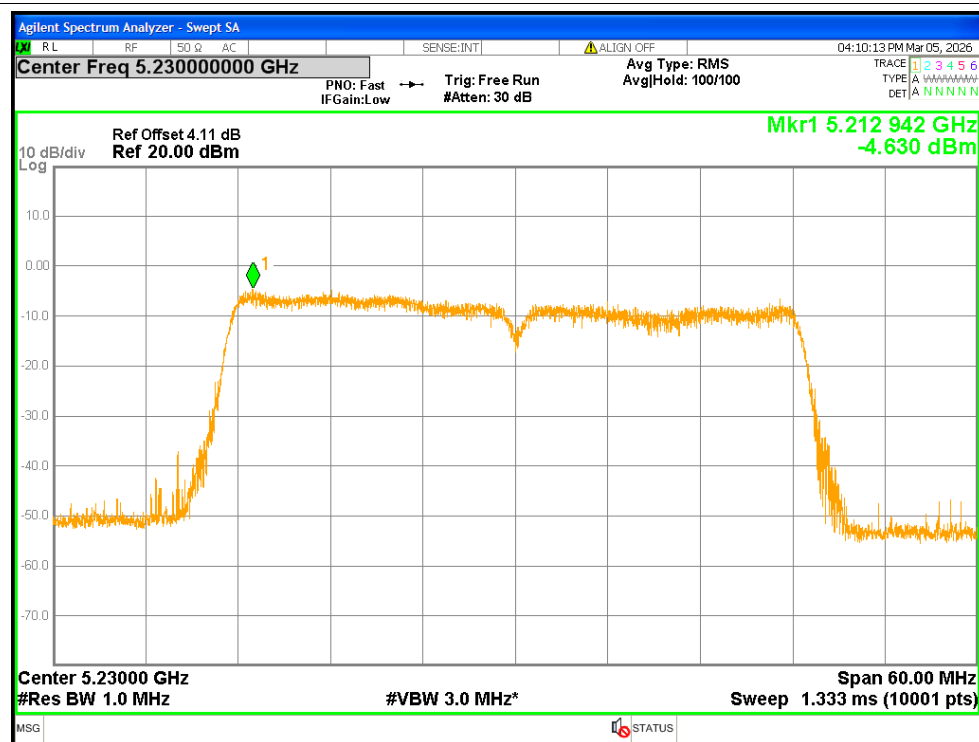
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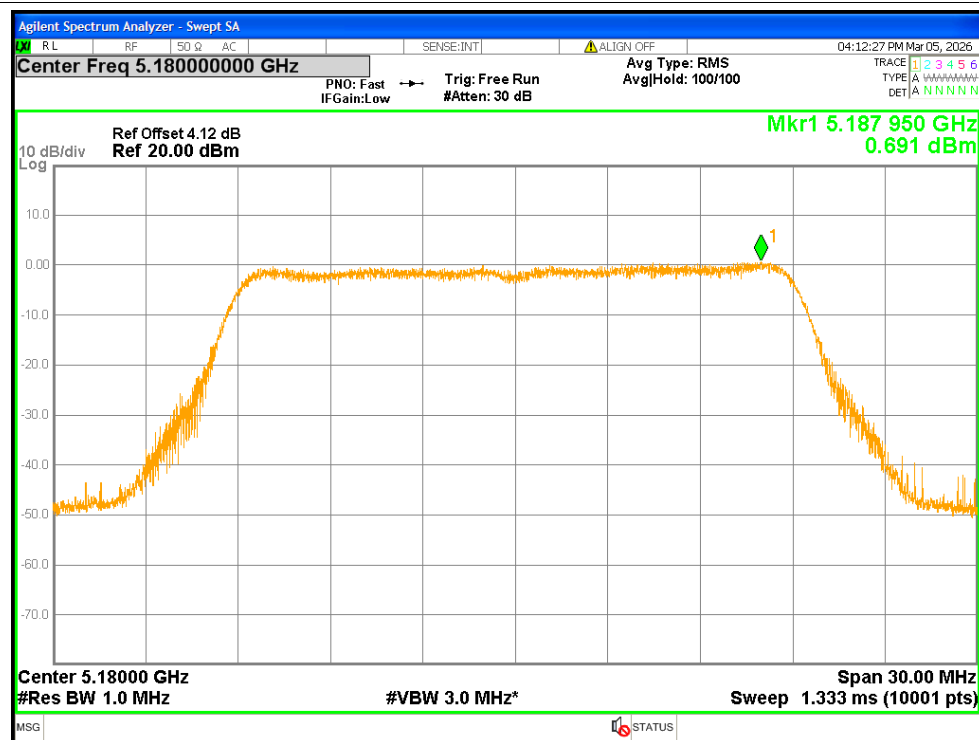
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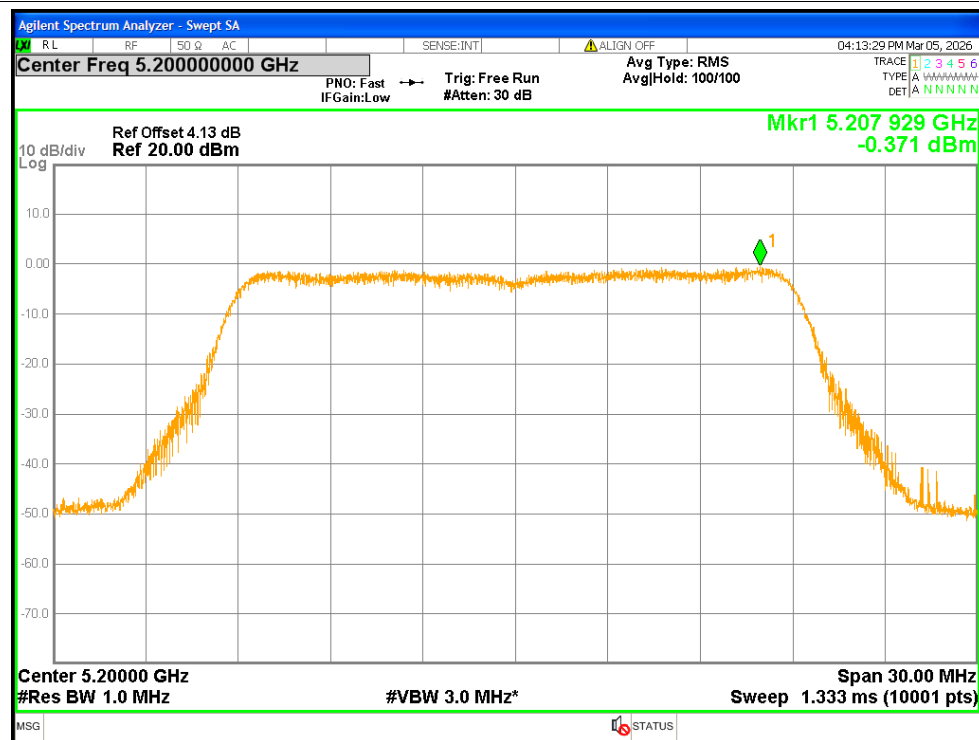
PSD NVNT n40 5230MHz



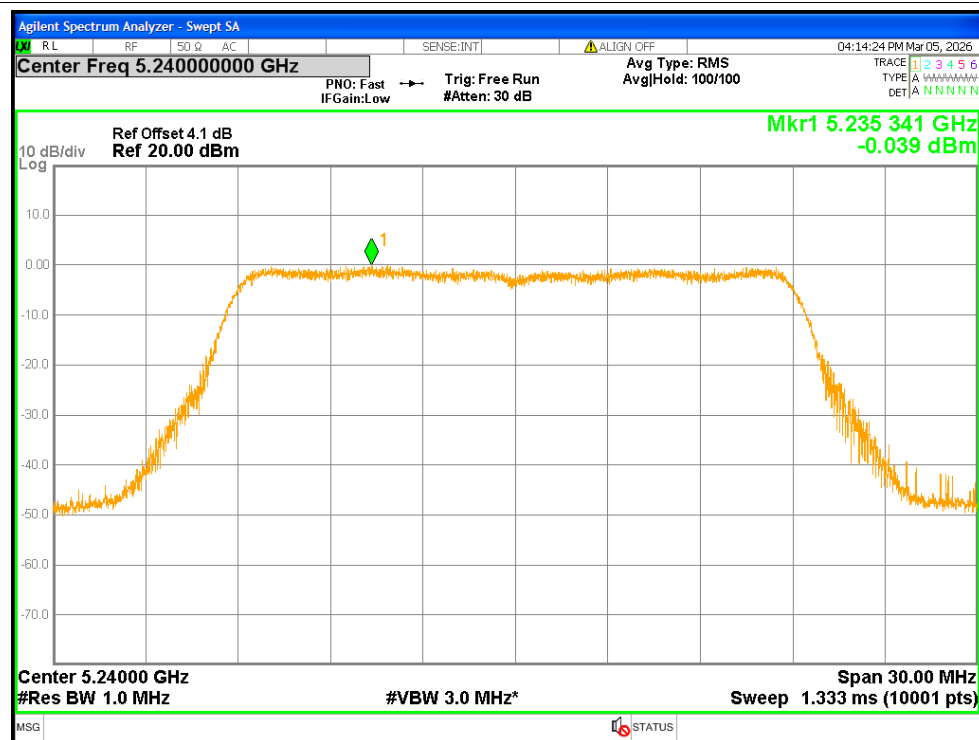
PSD NVNT ac20 5180MHz



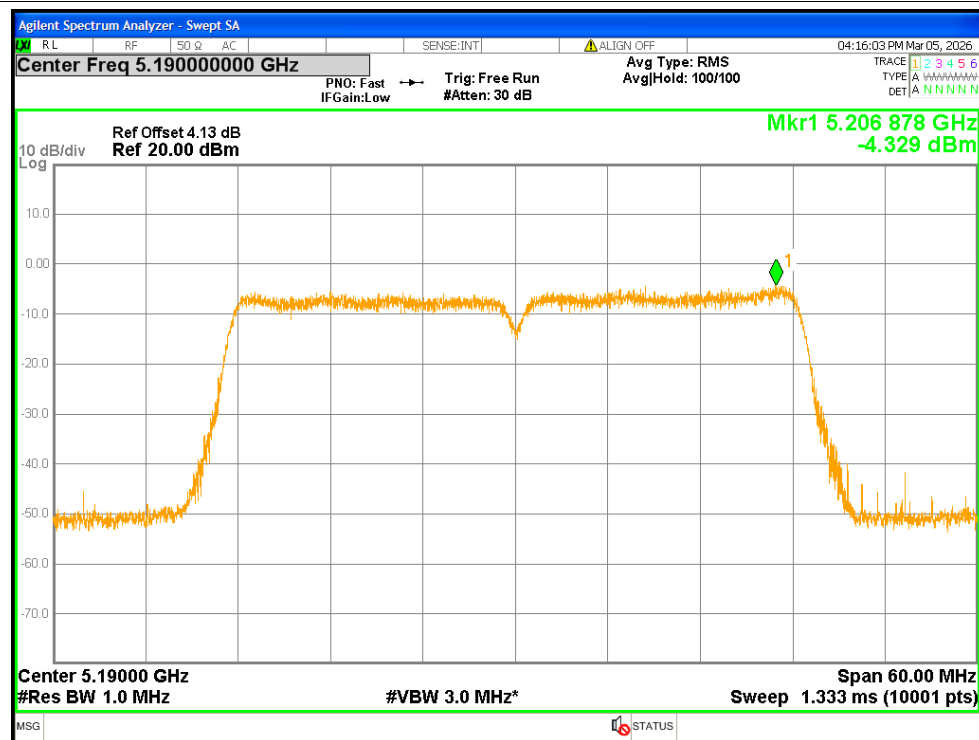
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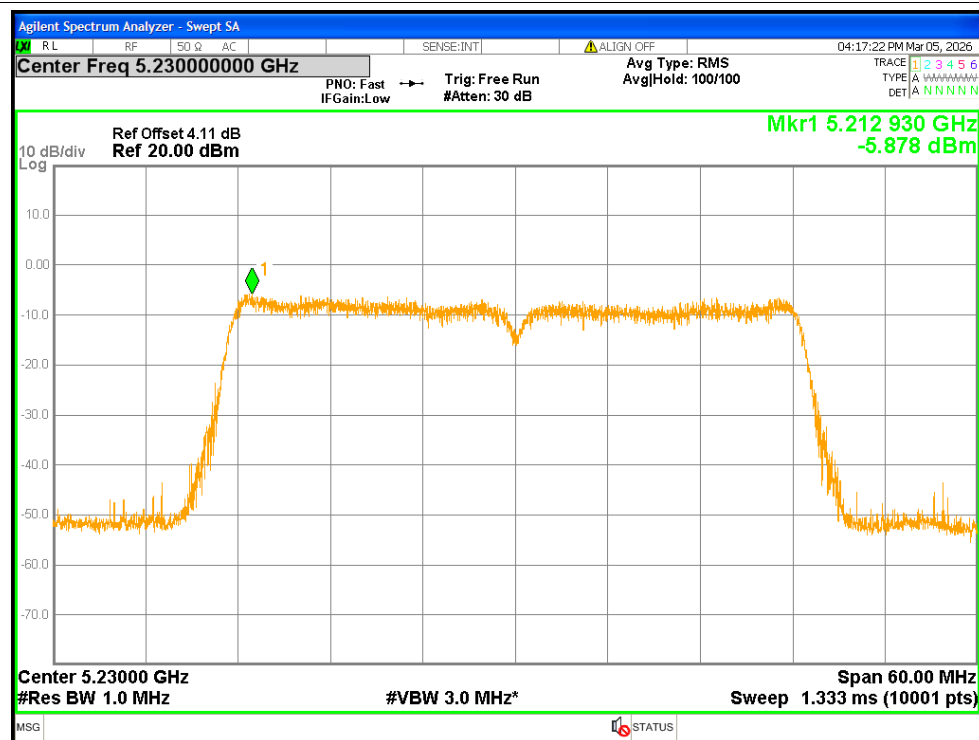
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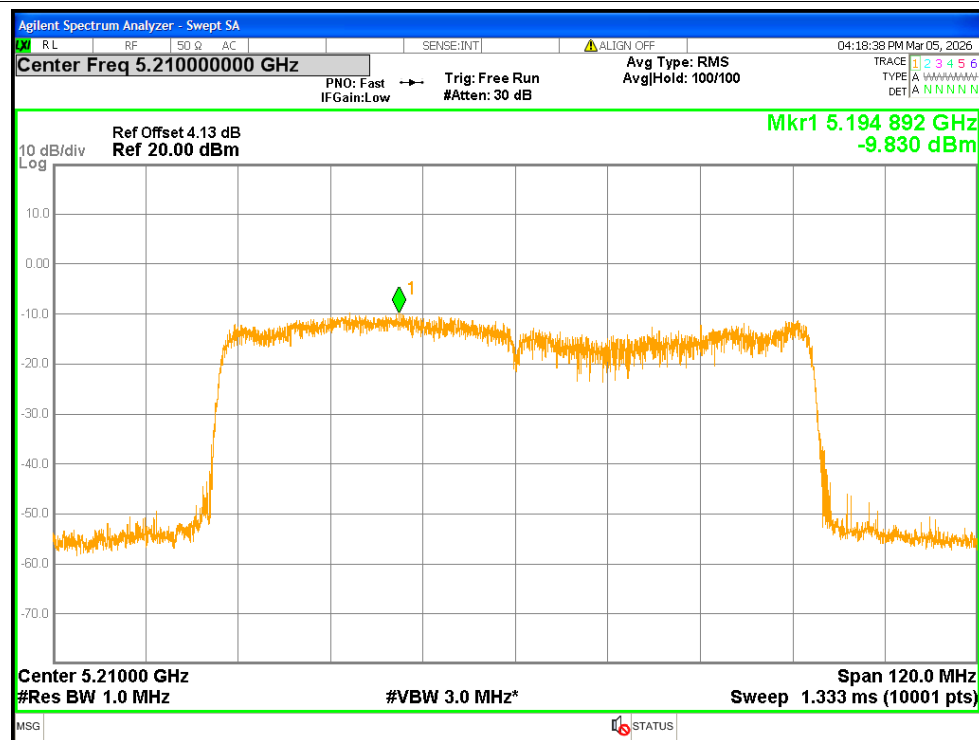
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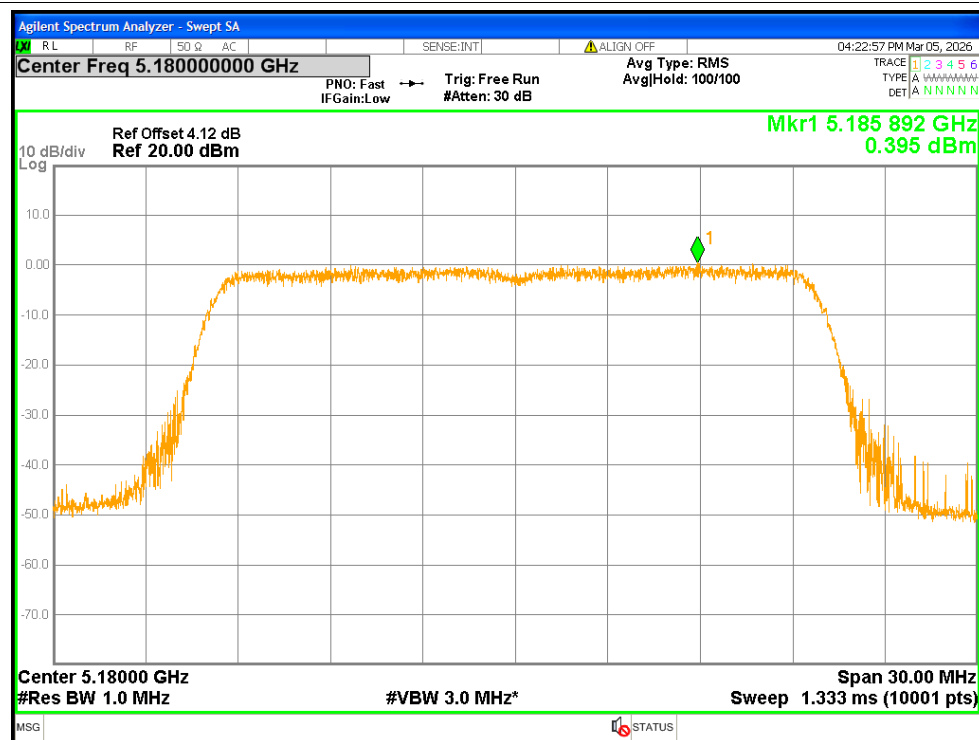
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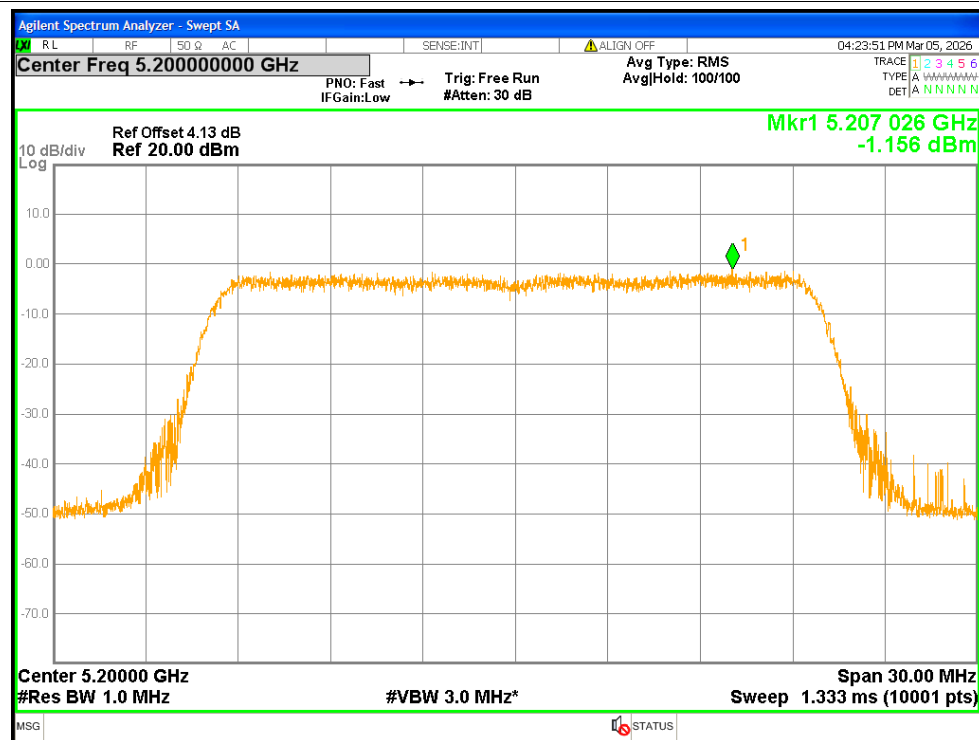
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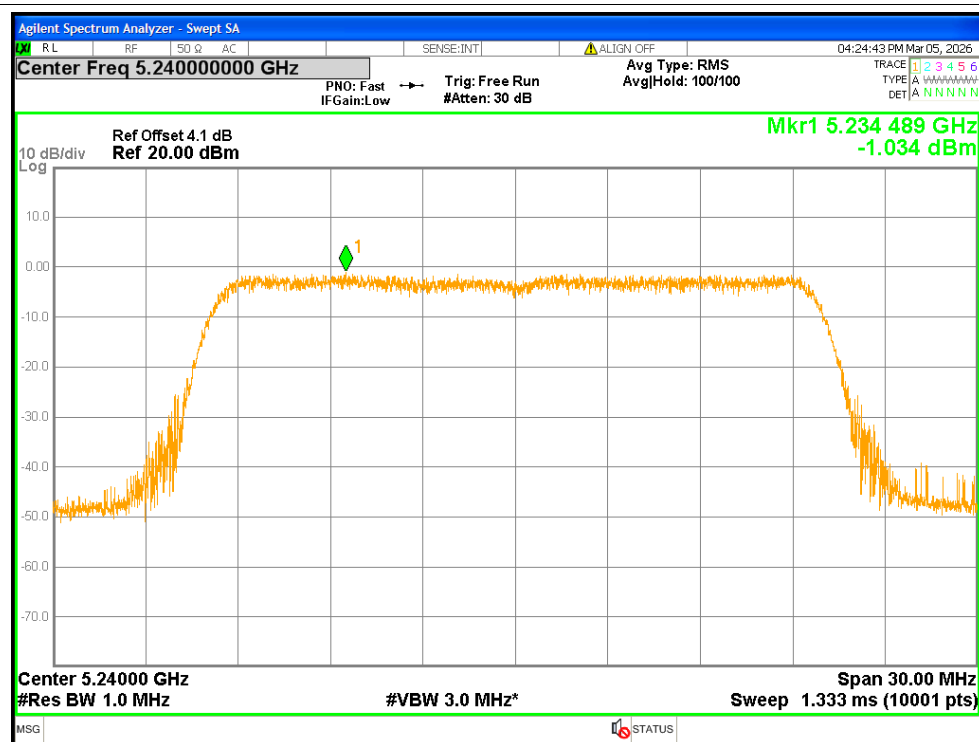
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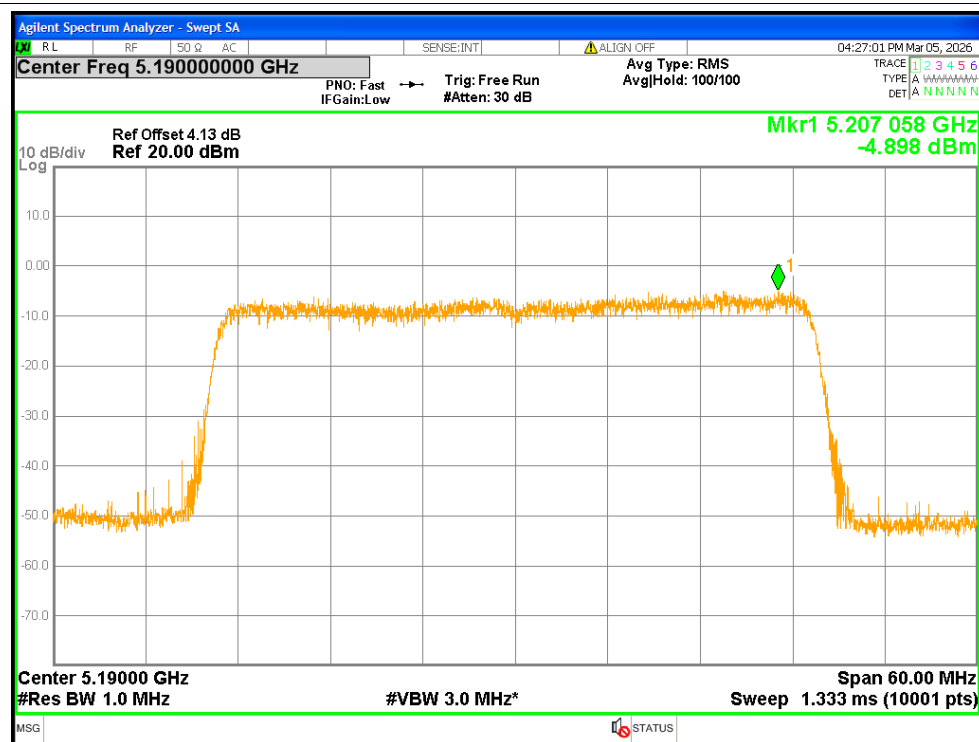
PSD NVNT ax20 5200MHz



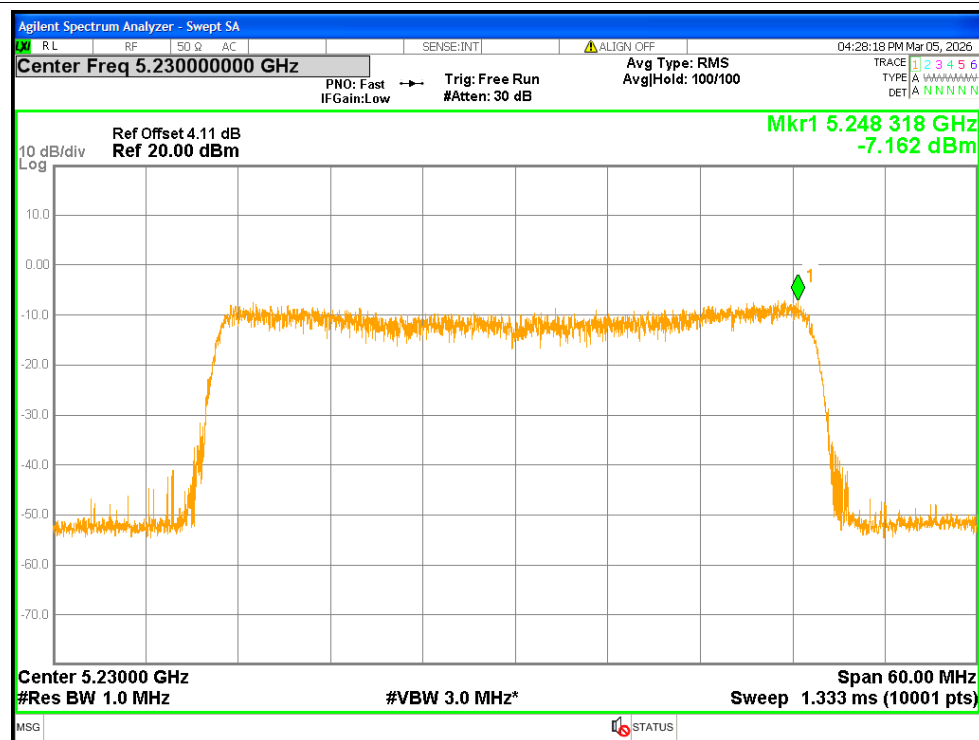
PSD NVNT ax20 5240MHz



PSD NVNT ax40 5190MHz



PSD NVNT ax40 5230MHz



PSD NVNT ax80 5210MHz

