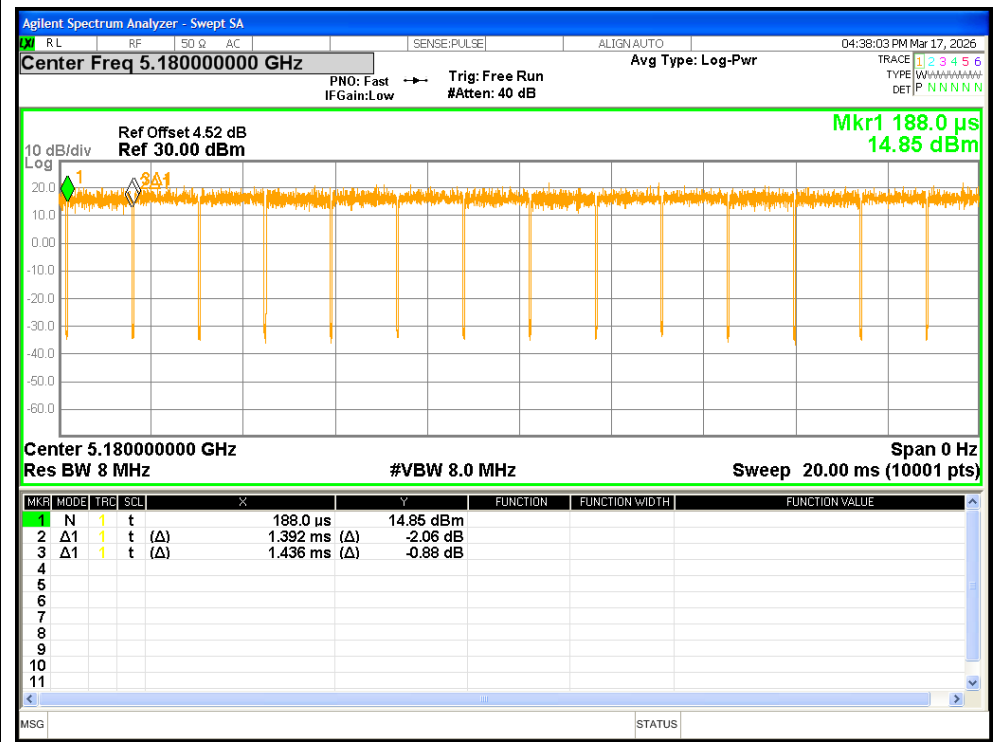


Duty Cycle

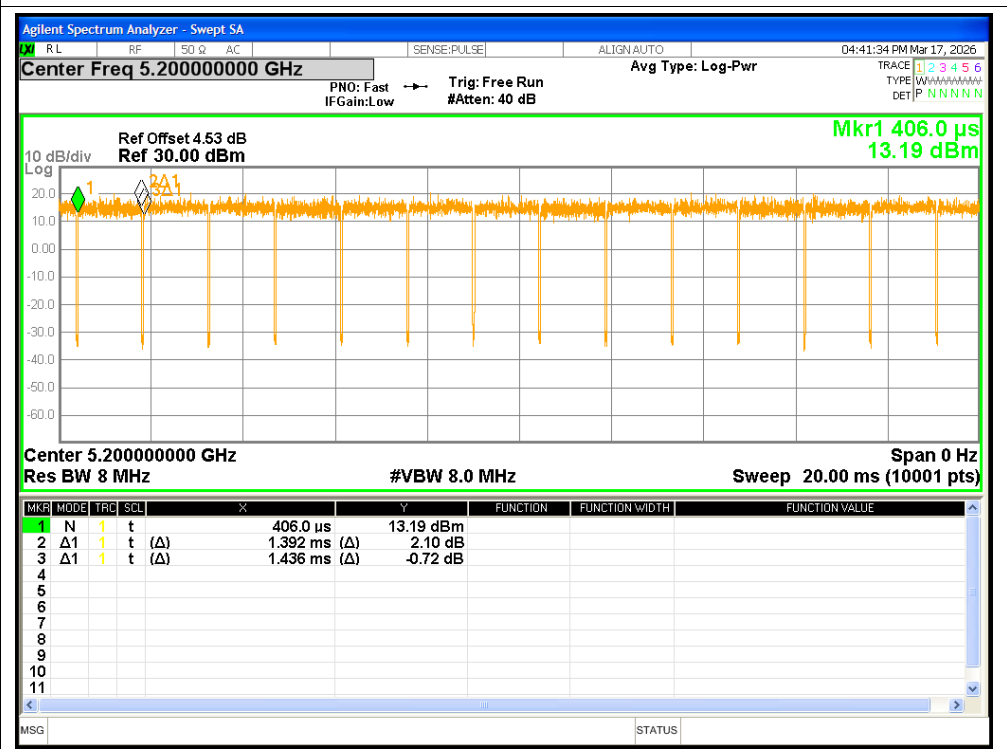
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.392	1.436	96.94	0.13	0.72	0.18
NVNT	a	5200	1.392	1.436	96.94	0.13	0.72	0.23
NVNT	a	5240	1.394	1.438	96.94	0.13	0.72	0.20
NVNT	n20	5180	1.299	1.344	96.65	0.15	0.77	0.17
NVNT	n20	5200	1.299	1.344	96.65	0.15	0.77	0.19
NVNT	n20	5240	1.302	1.344	96.88	0.14	0.77	0.21
NVNT	n40	5190	0.648	0.69	93.91	0.27	1.54	0.21
NVNT	n40	5230	0.648	0.693	93.51	0.29	1.54	0.21
NVNT	ac20	5180	1.311	1.356	96.68	0.15	0.76	0.20
NVNT	ac20	5200	1.311	1.356	96.68	0.15	0.76	0.15
NVNT	ac20	5240	1.311	1.356	96.68	0.15	0.76	0.15
NVNT	ac40	5190	0.654	0.696	93.97	0.27	1.53	0.19
NVNT	ac40	5230	0.651	0.696	93.53	0.29	1.54	0.18
NVNT	ac80	5210	0.324	0.368	88.04	0.55	3.09	0.20

Test Graphs

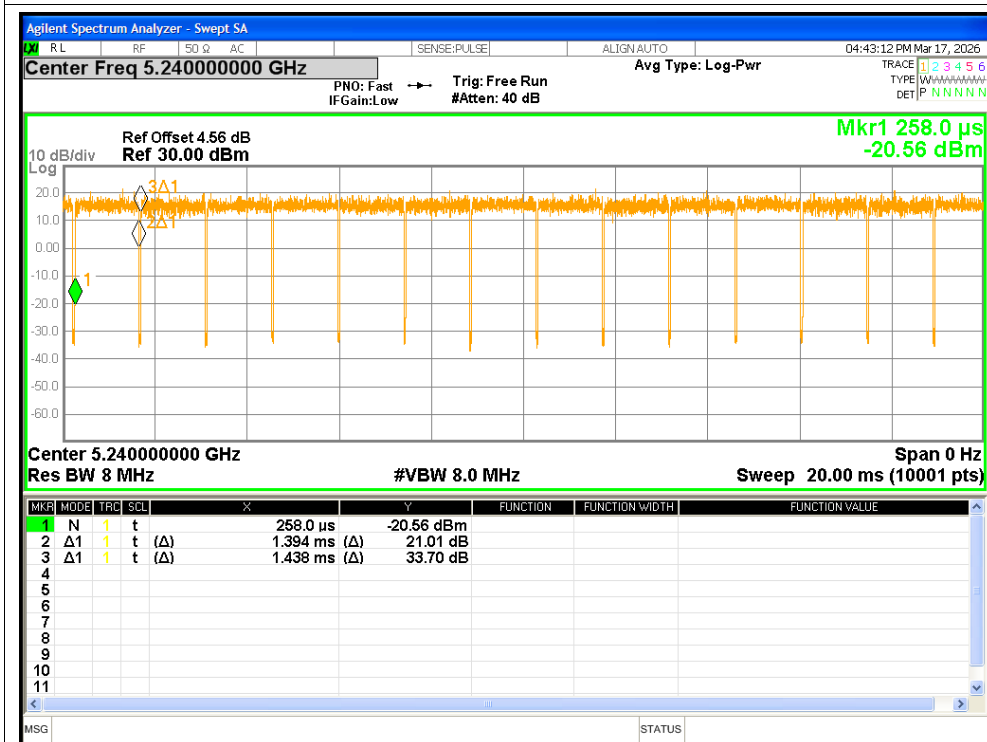
Duty Cycle NVNT a 5180MHz



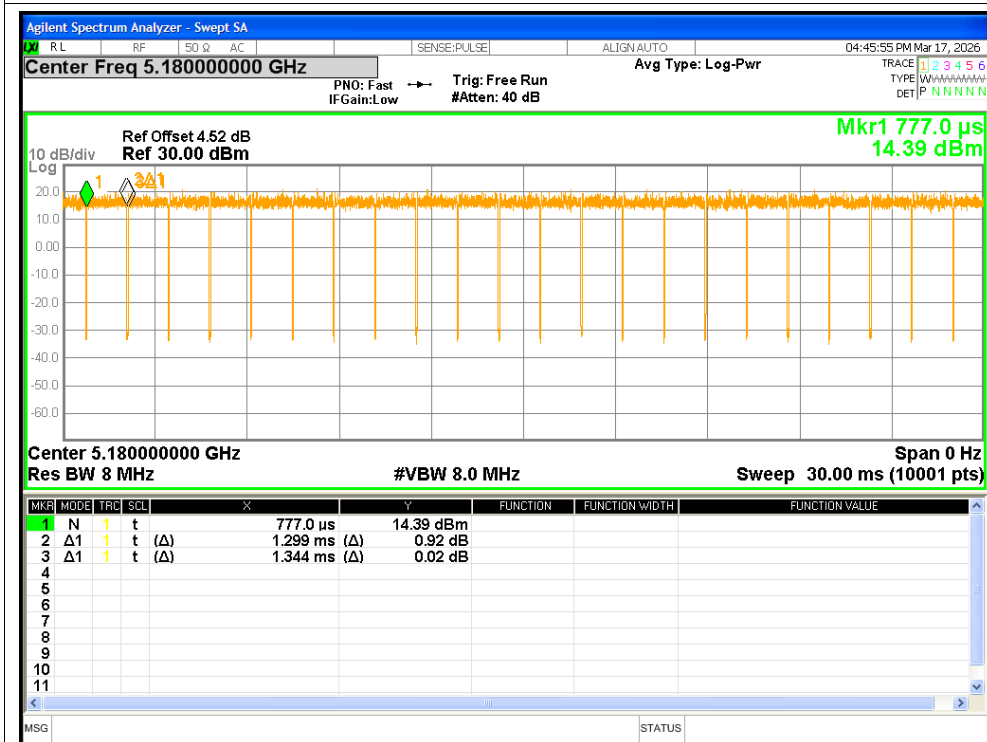
Duty Cycle NVNT a 5200MHz



Duty Cycle NVNT a 5240MHz



Duty Cycle NVNT n20 5180MHz



Duty Cycle NVNT n40 5190MHz

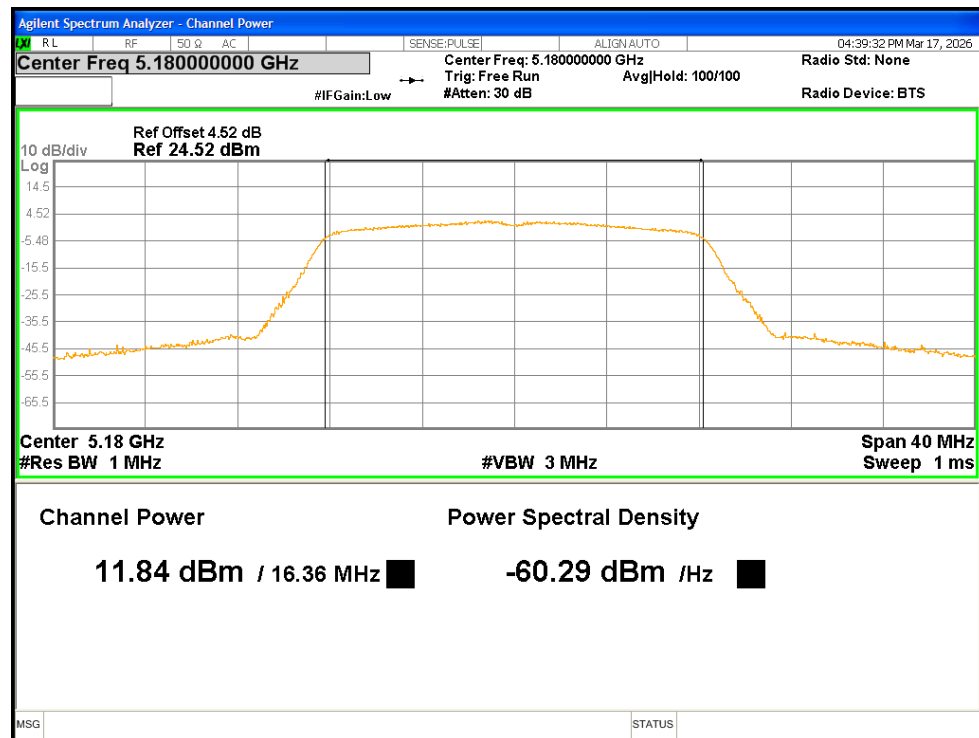
Duty Cycle NVNT ac20 5180MHz

Maximum Output Power

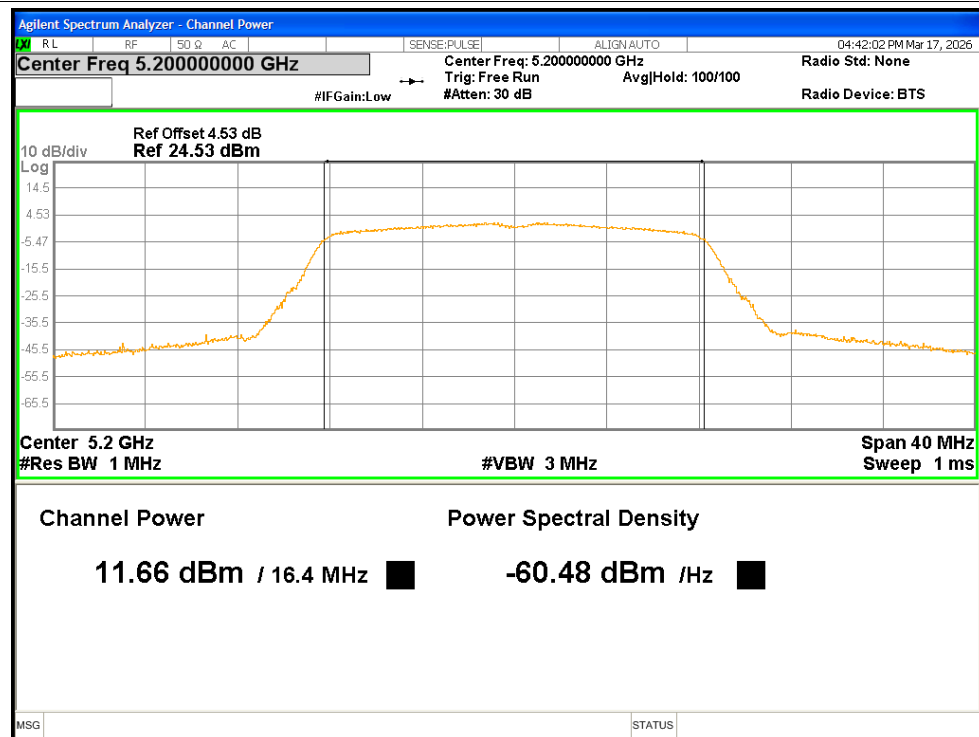
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.84	0.13	11.97	<=24	Pass
NVNT	a	5200	11.66	0.13	11.79	<=24	Pass
NVNT	a	5240	12.28	0.13	12.41	<=24	Pass
NVNT	n20	5180	12.87	0.15	13.02	<=24	Pass
NVNT	n20	5200	12.12	0.15	12.27	<=24	Pass
NVNT	n20	5240	12.56	0.14	12.7	<=24	Pass
NVNT	n40	5190	10.96	0.27	11.23	<=24	Pass
NVNT	n40	5230	11.29	0.29	11.58	<=24	Pass
NVNT	ac20	5180	11.26	0.15	11.41	<=24	Pass
NVNT	ac20	5200	11.03	0.15	11.18	<=24	Pass
NVNT	ac20	5240	11.62	0.15	11.77	<=24	Pass
NVNT	ac40	5190	11.69	0.27	11.96	<=24	Pass
NVNT	ac40	5230	11.87	0.29	12.16	<=24	Pass
NVNT	ac80	5210	11.35	0.55	11.9	<=24	Pass

Test Graphs

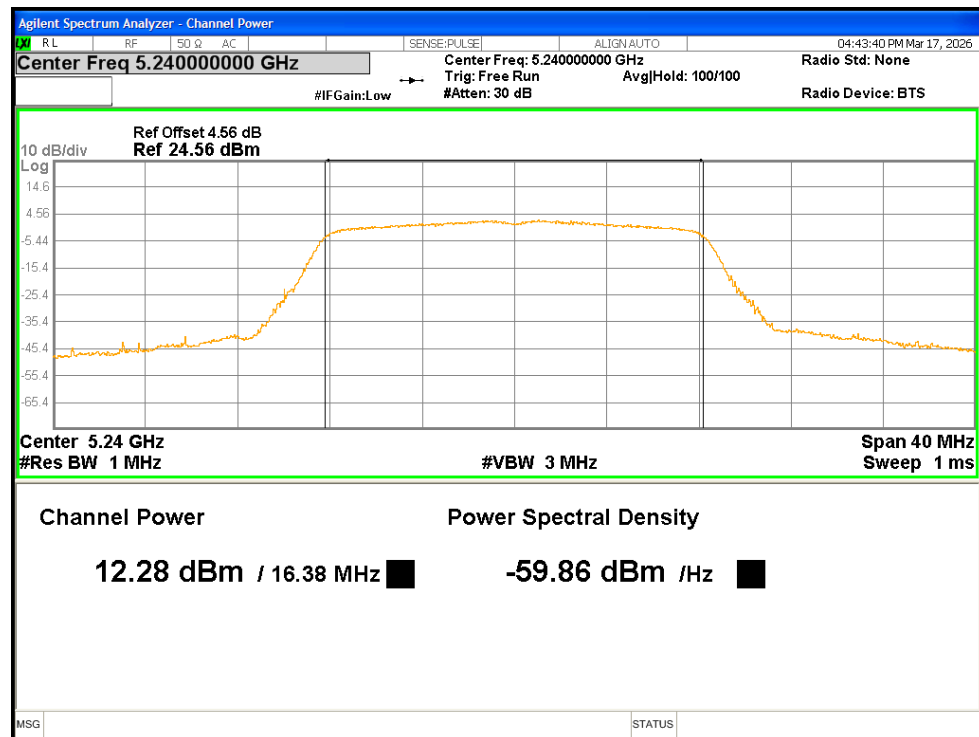
Power NVNT a 5180MHz



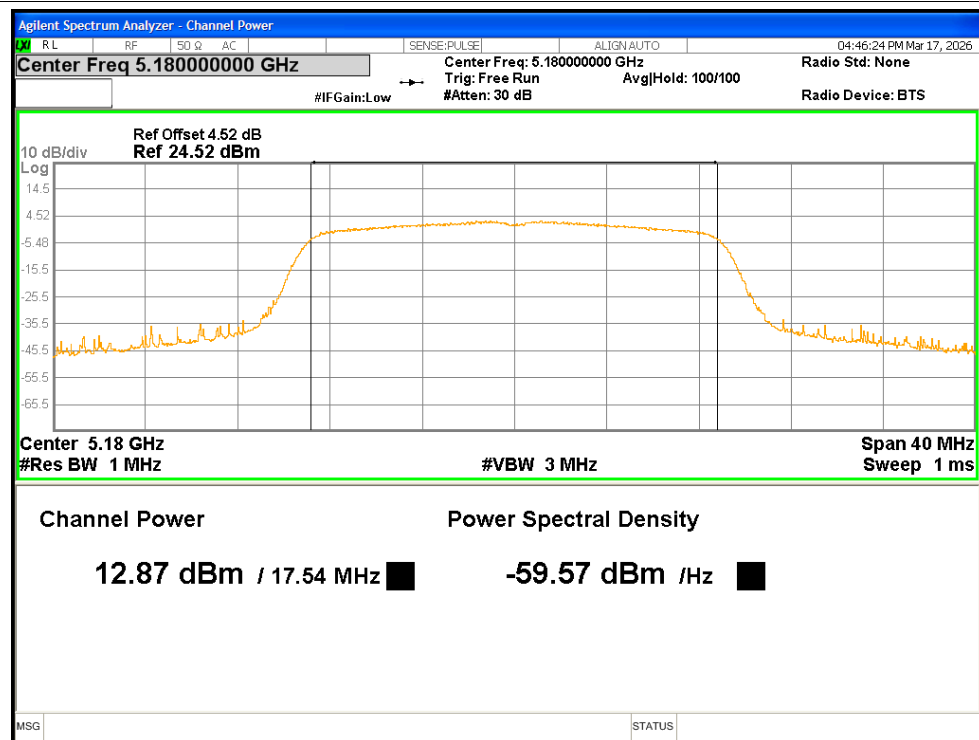
Power NVNT a 5200MHz



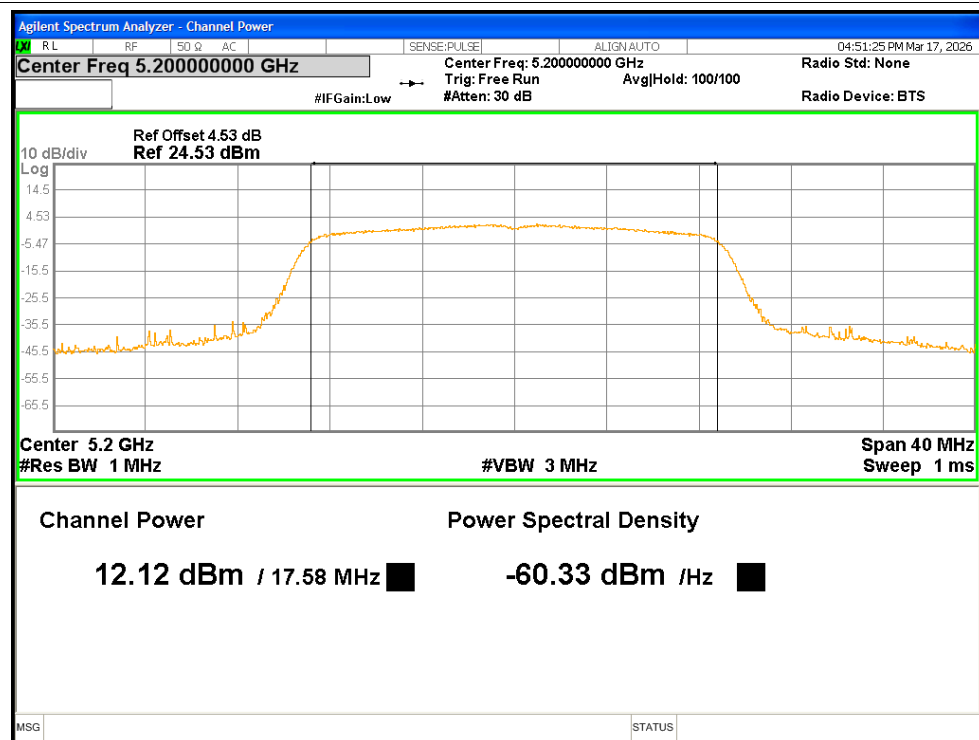
Power NVNT a 5240MHz



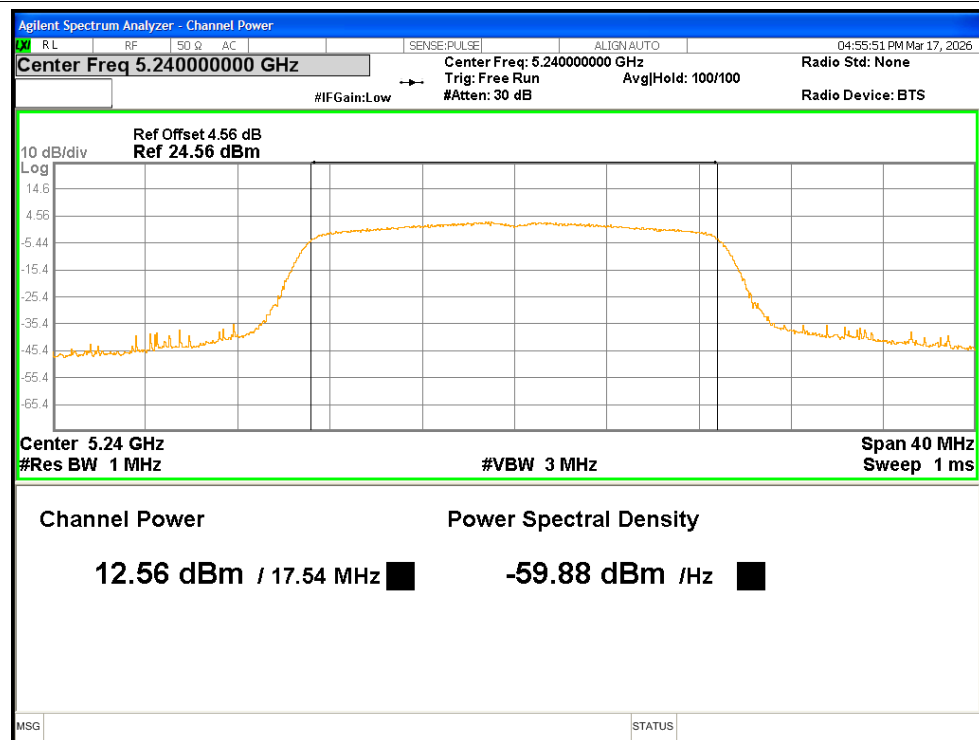
Power NVNT n20 5180MHz



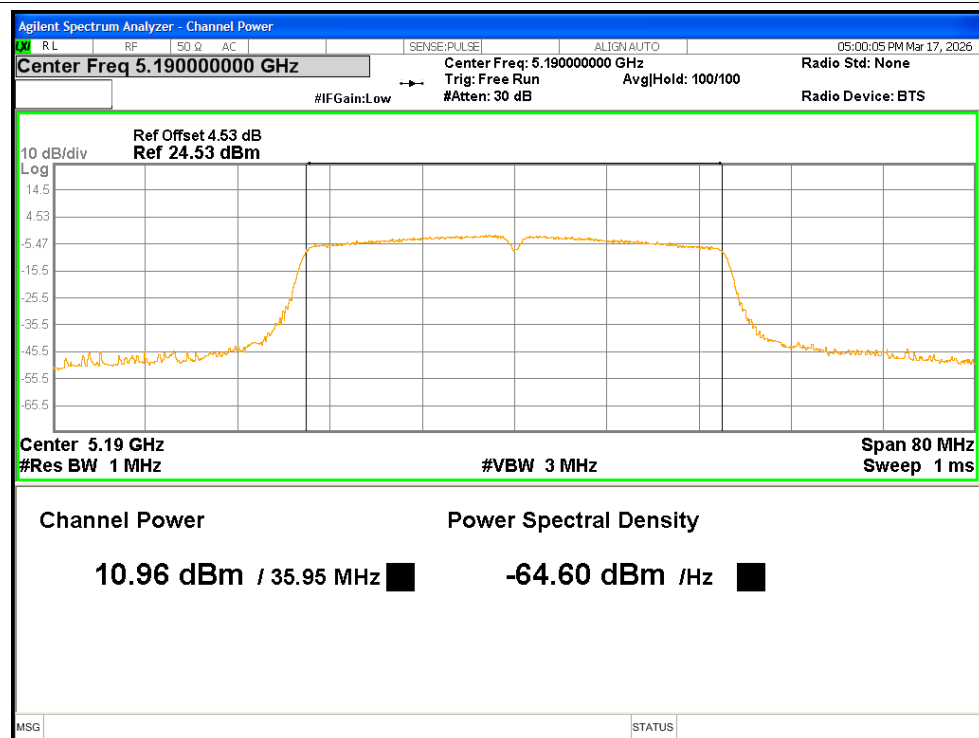
Power NVNT n20 5200MHz



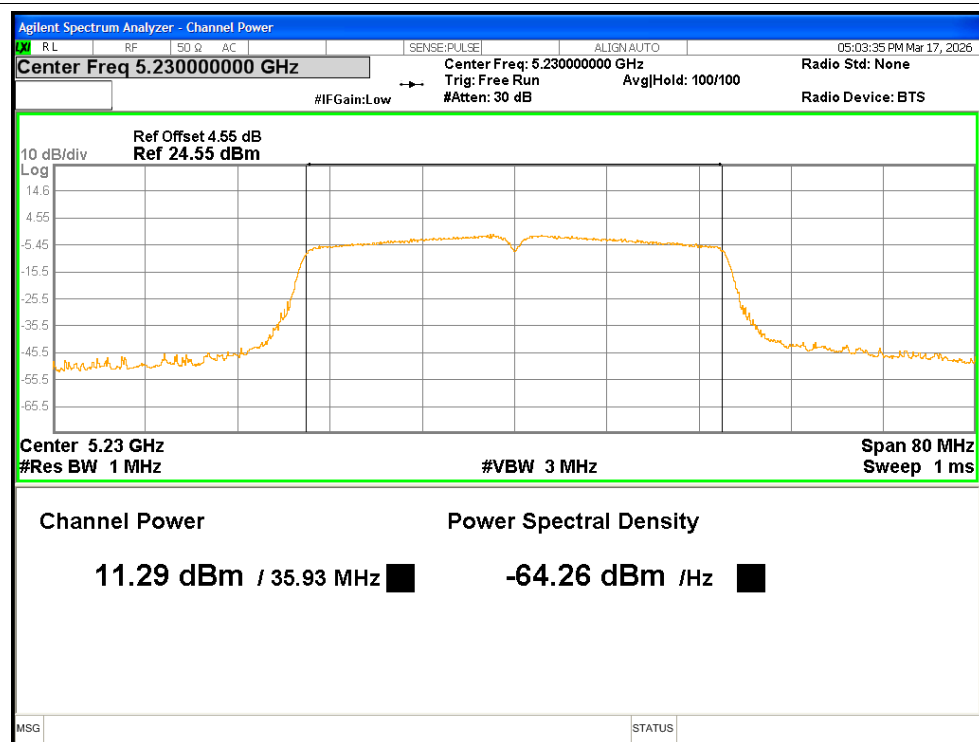
Power NVNT n20 5240MHz



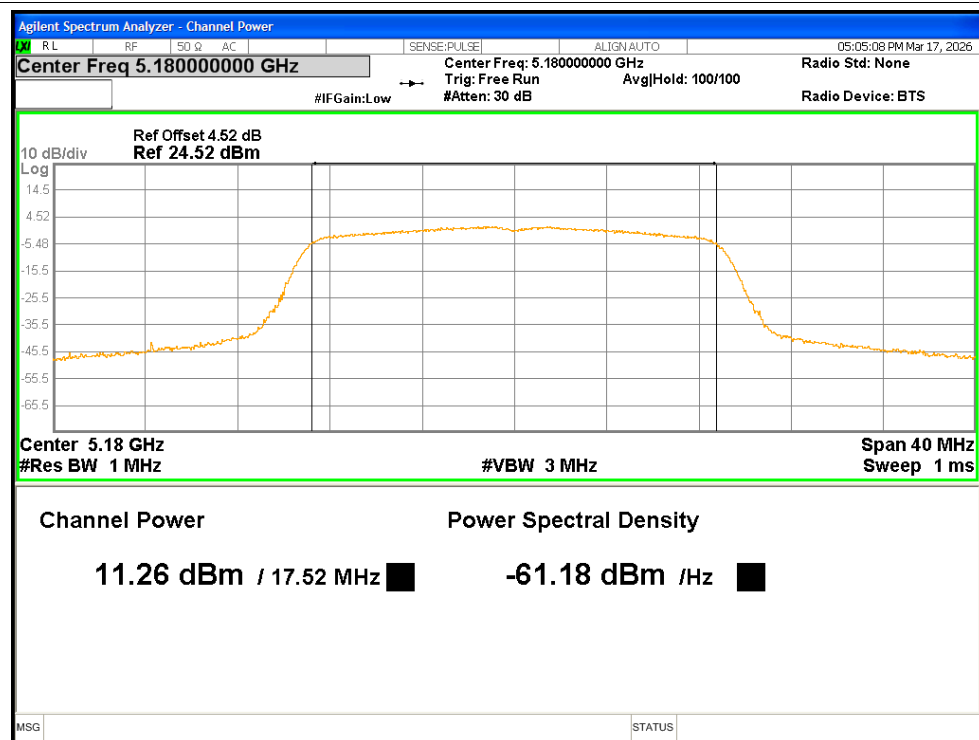
Power NVNT n40 5190MHz



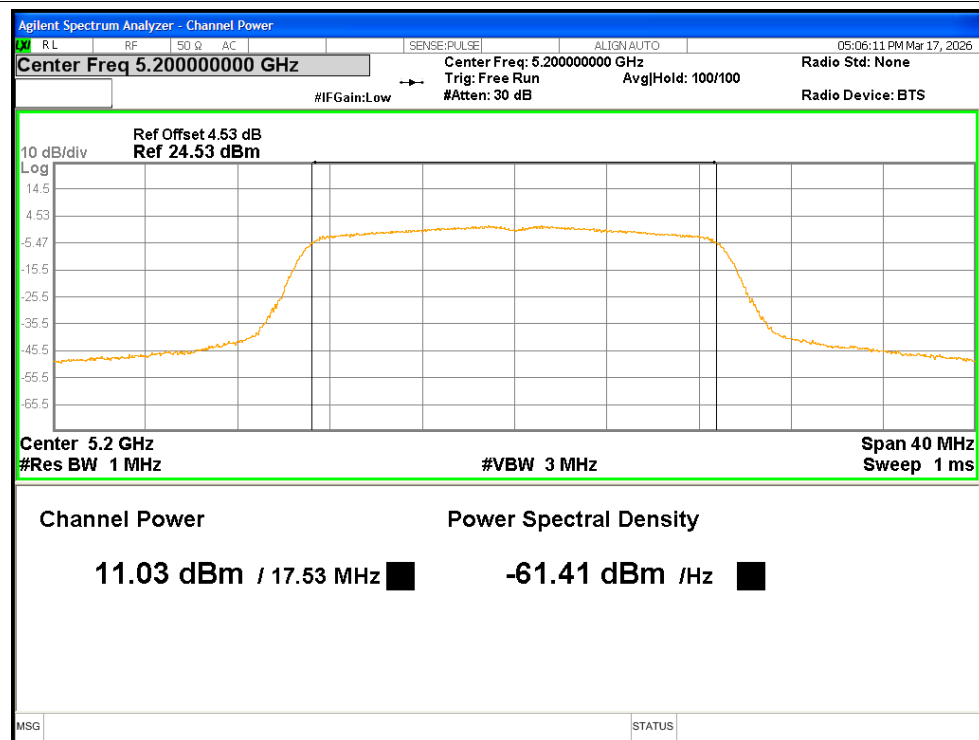
Power NVNT n40 5230MHz



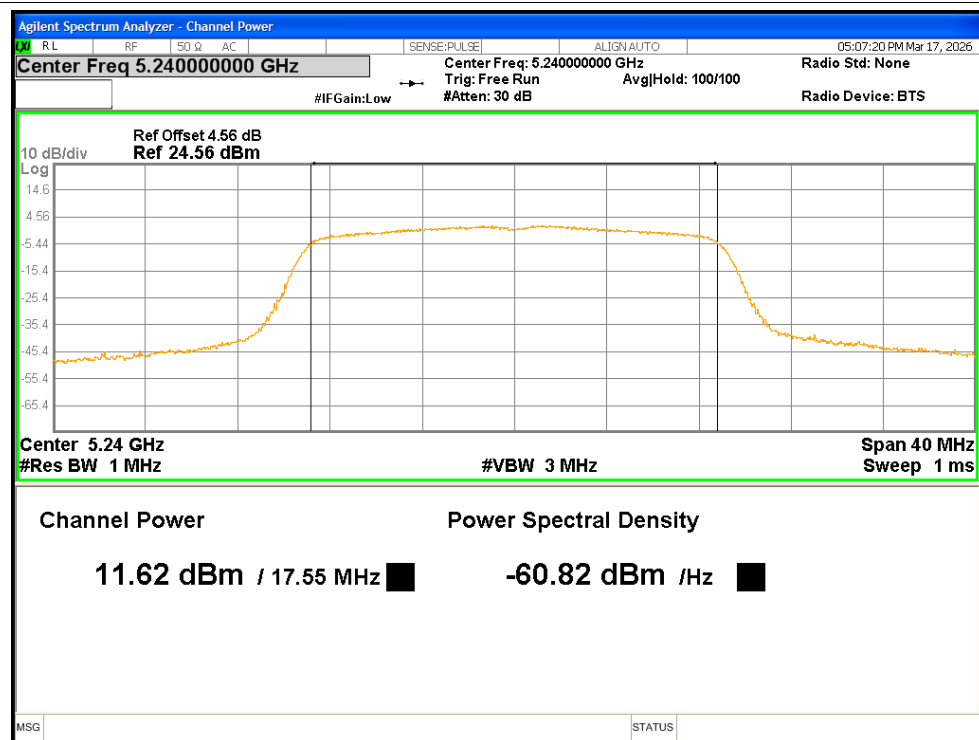
Power NVNT ac20 5180MHz



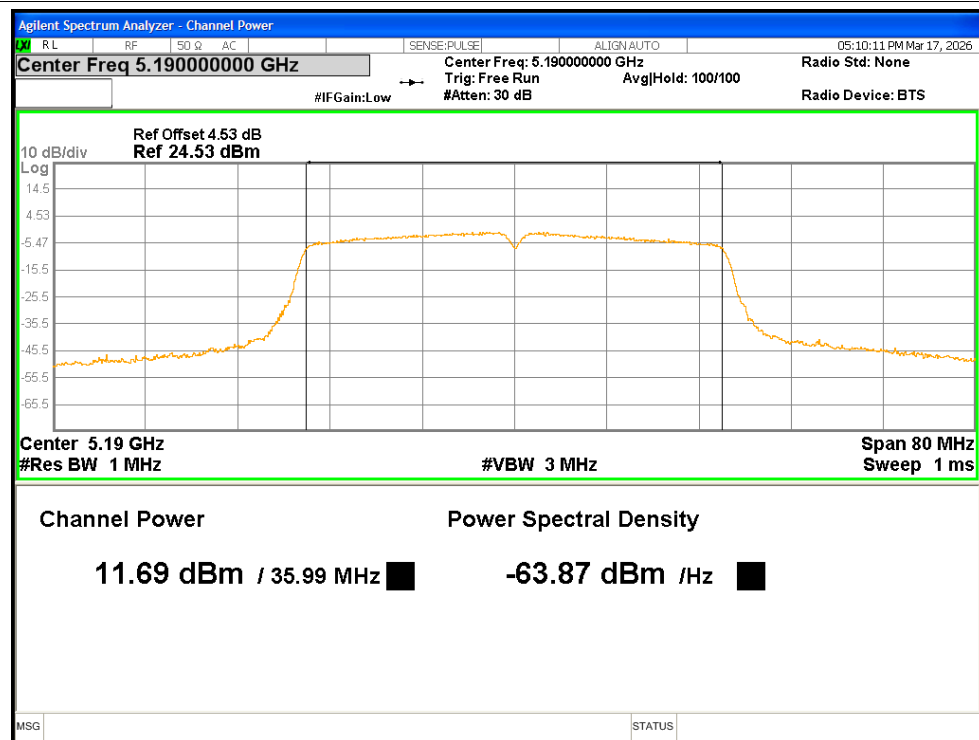
Power NVNT ac20 5200MHz



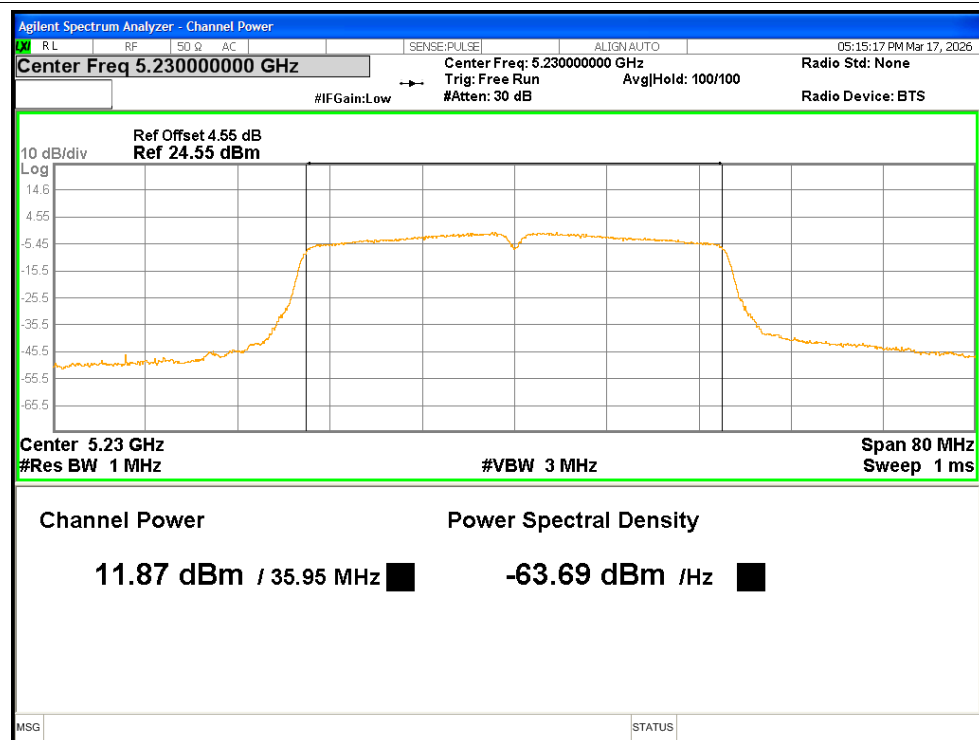
Power NVNT ac20 5240MHz



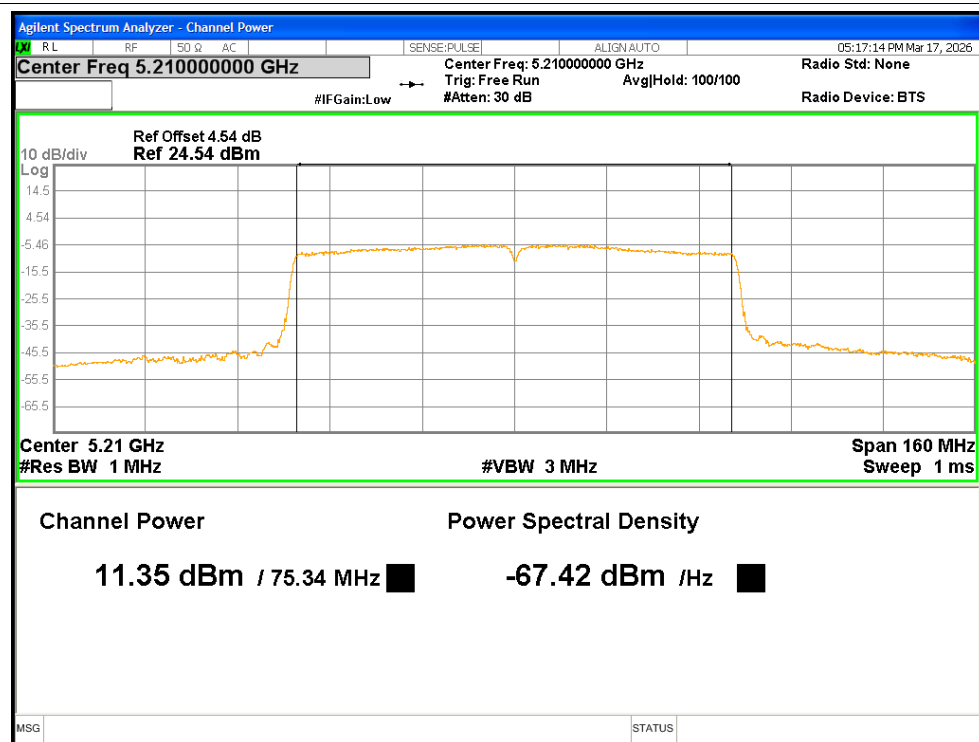
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

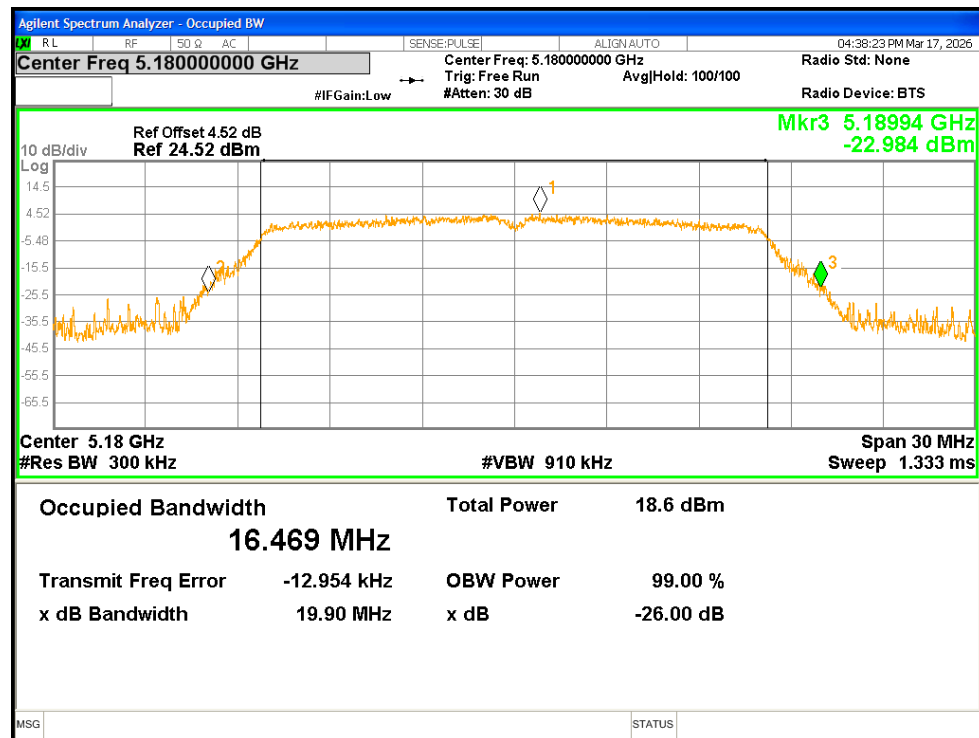


-26dB Bandwidth

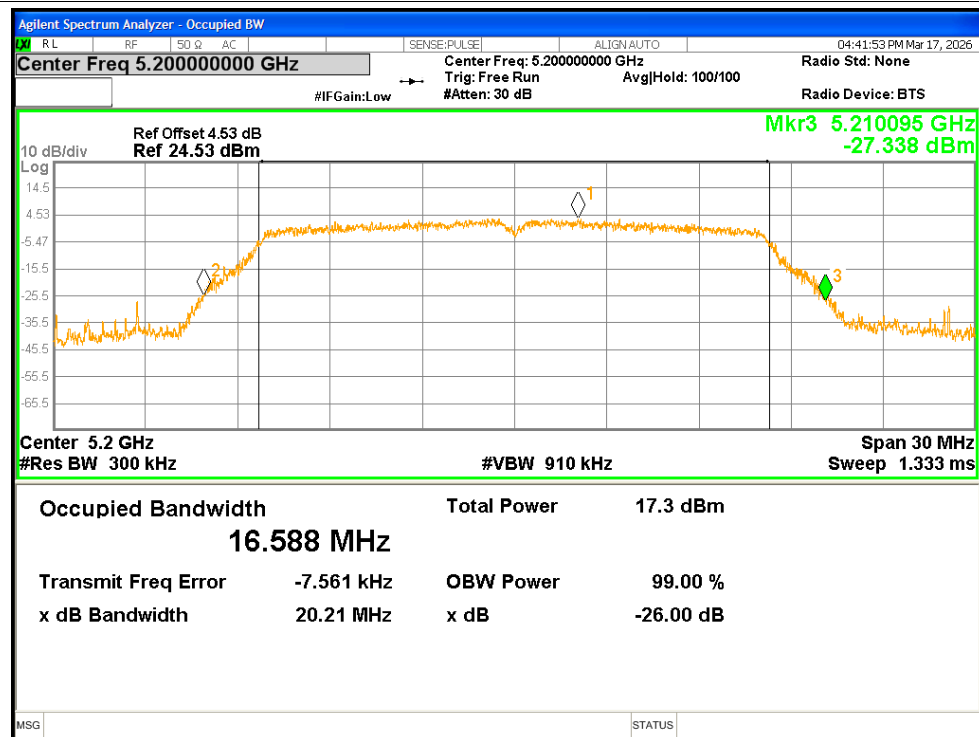
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	19.9	Pass
NVNT	a	5200	20.21	Pass
NVNT	a	5240	20	Pass
NVNT	n20	5180	20.38	Pass
NVNT	n20	5200	20.41	Pass
NVNT	n20	5240	20.26	Pass
NVNT	n40	5190	41.14	Pass
NVNT	n40	5230	40.74	Pass
NVNT	ac20	5180	20.33	Pass
NVNT	ac20	5200	20.16	Pass
NVNT	ac20	5240	20.26	Pass
NVNT	ac40	5190	40.36	Pass
NVNT	ac40	5230	40.39	Pass
NVNT	ac80	5210	81.61	Pass

Test Graphs

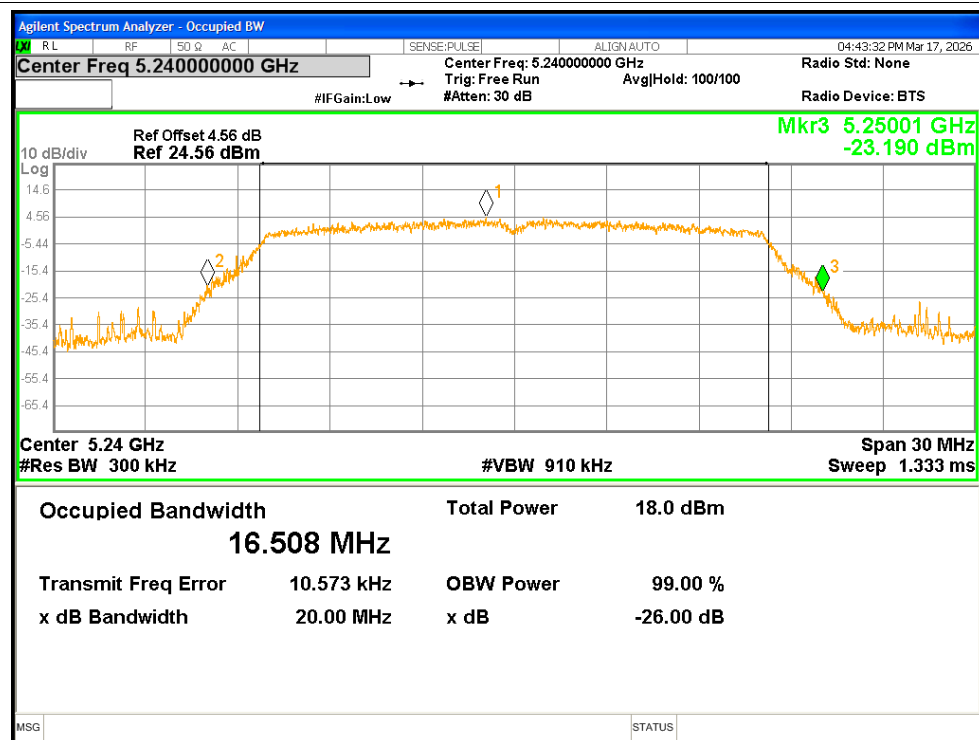
-26dB Bandwidth NVNT a 5180MHz



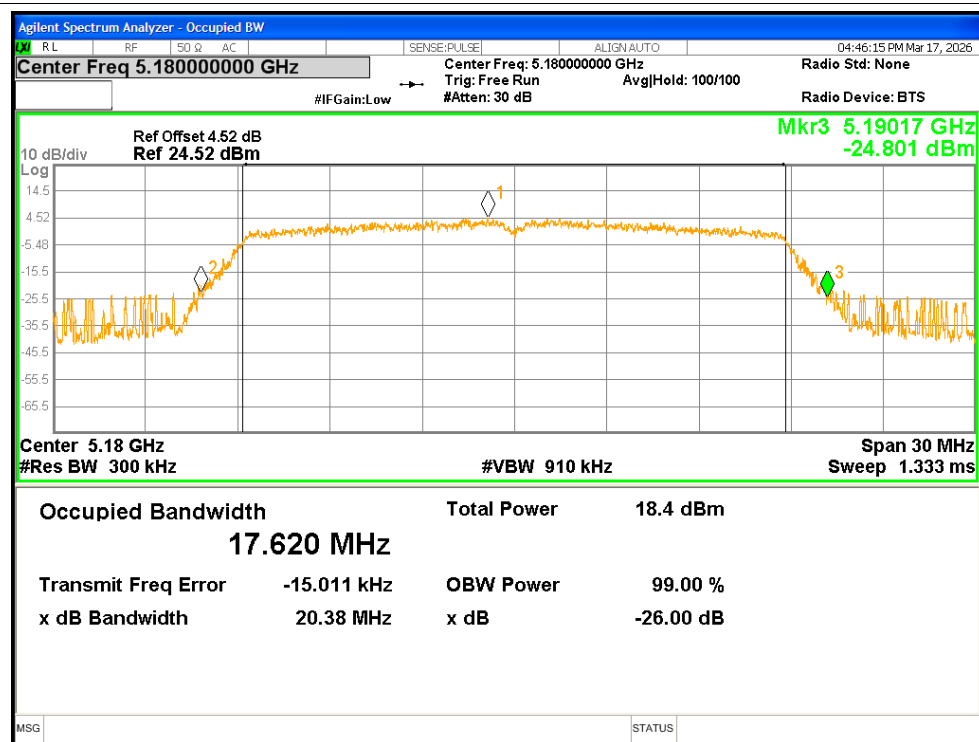
-26dB Bandwidth NVNT a 5200MHz



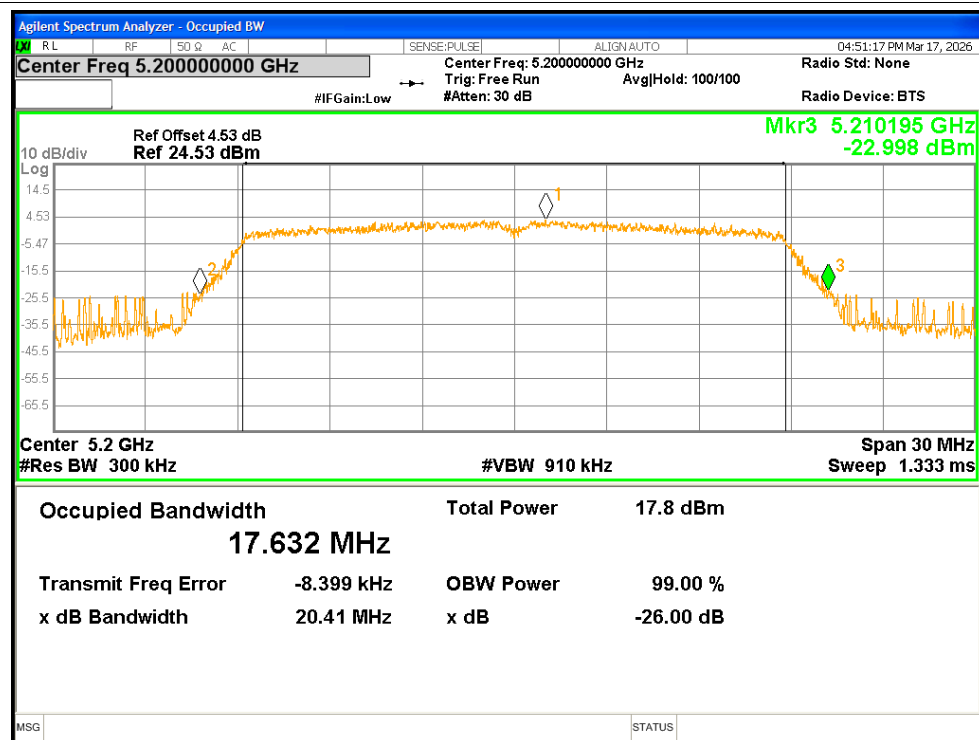
-26dB Bandwidth NVNT a 5240MHz



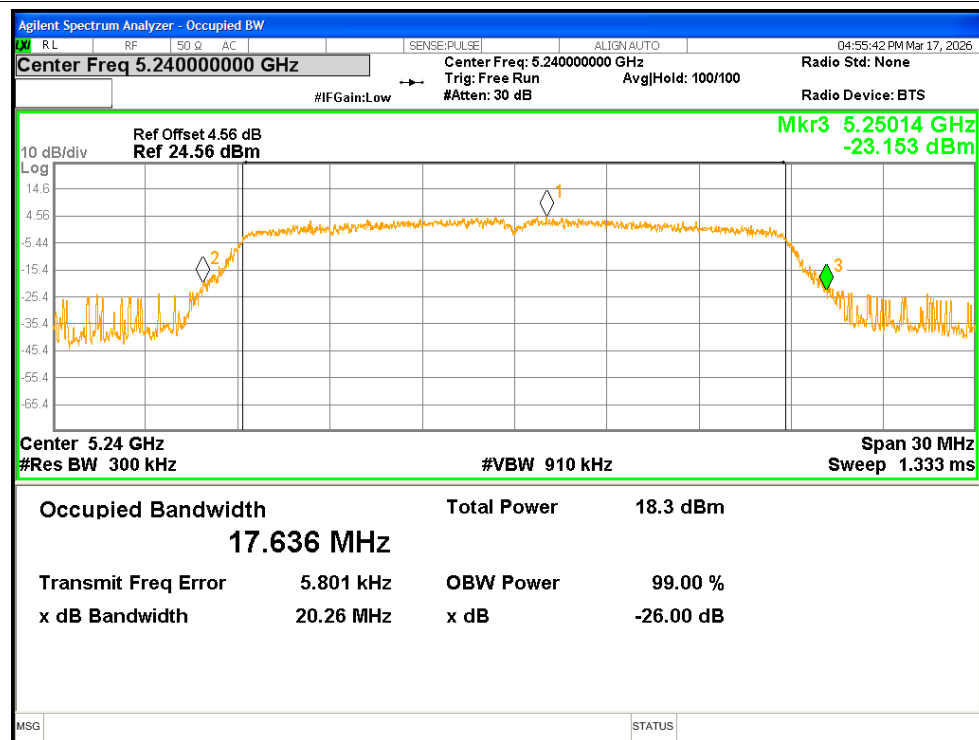
-26dB Bandwidth NVNT n20 5180MHz



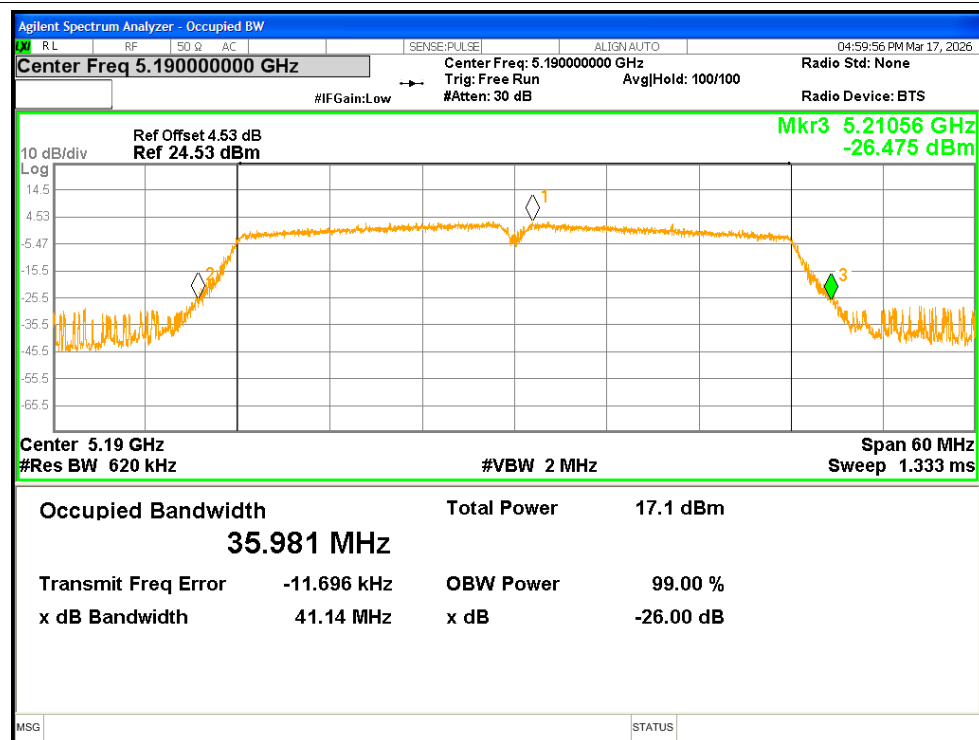
-26dB Bandwidth NVNT n20 5200MHz



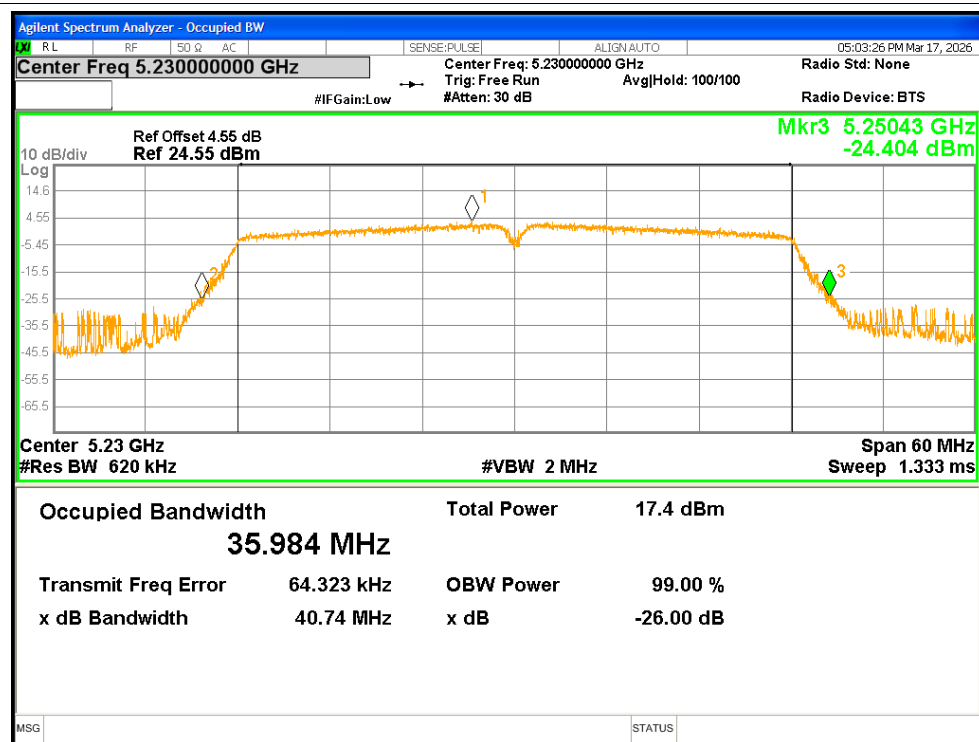
-26dB Bandwidth NVNT n20 5240MHz



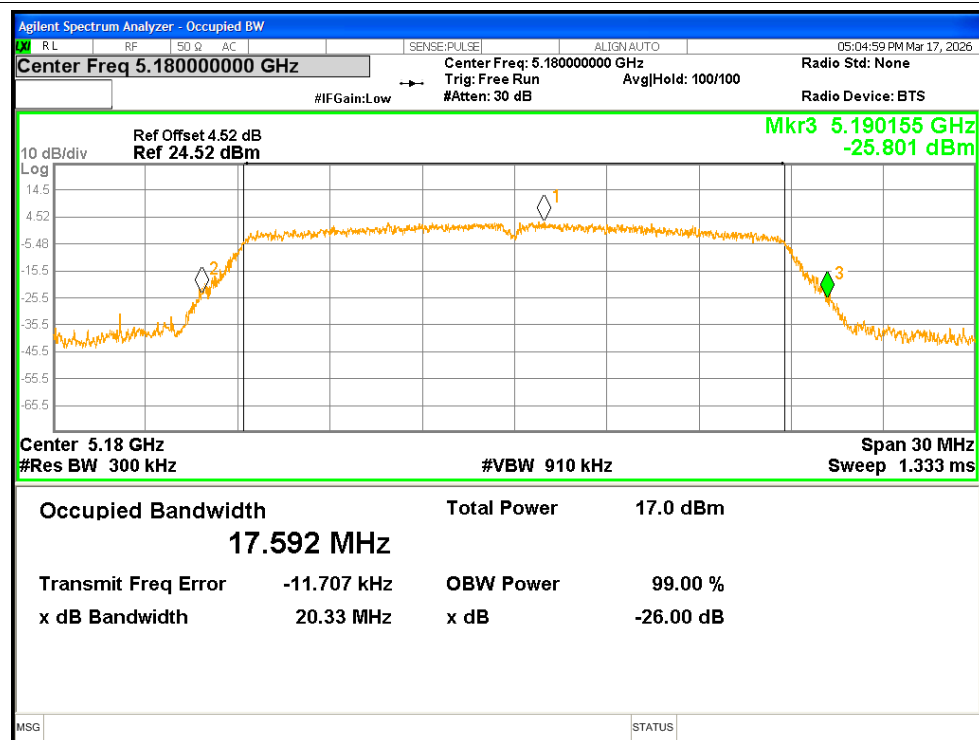
-26dB Bandwidth NVNT n40 5190MHz



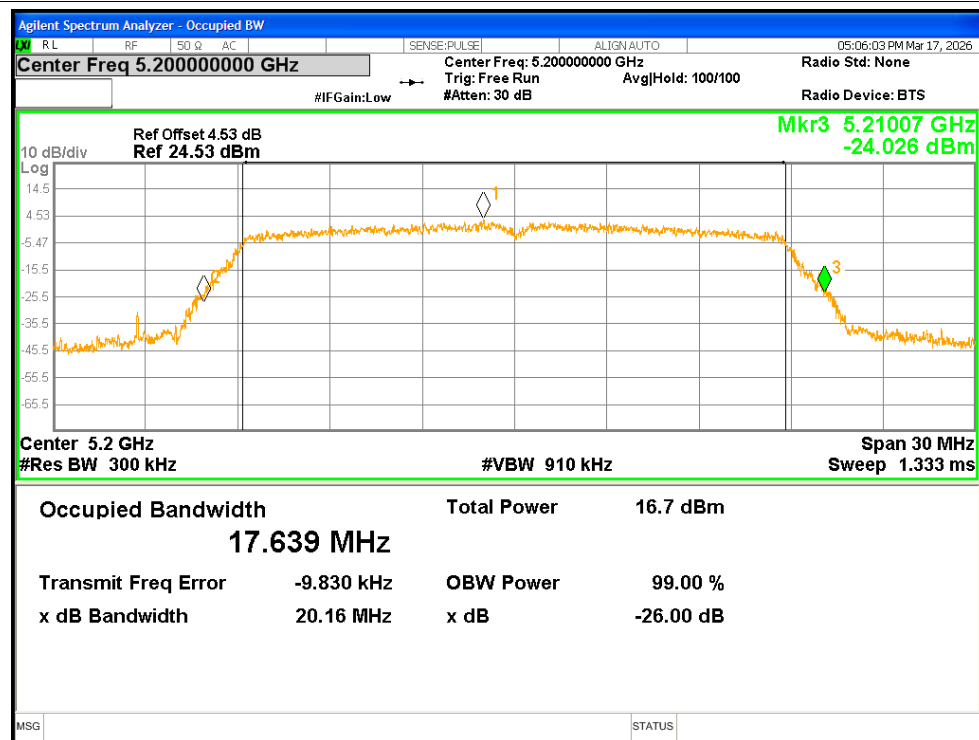
-26dB Bandwidth NVNT n40 5230MHz



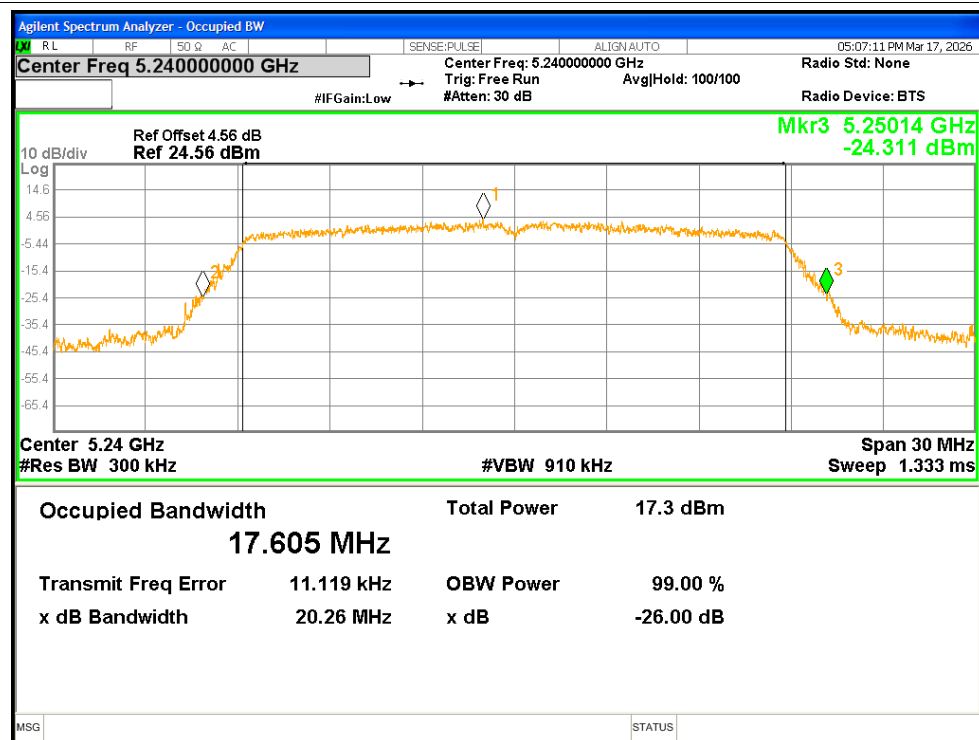
-26dB Bandwidth NVNT ac20 5180MHz



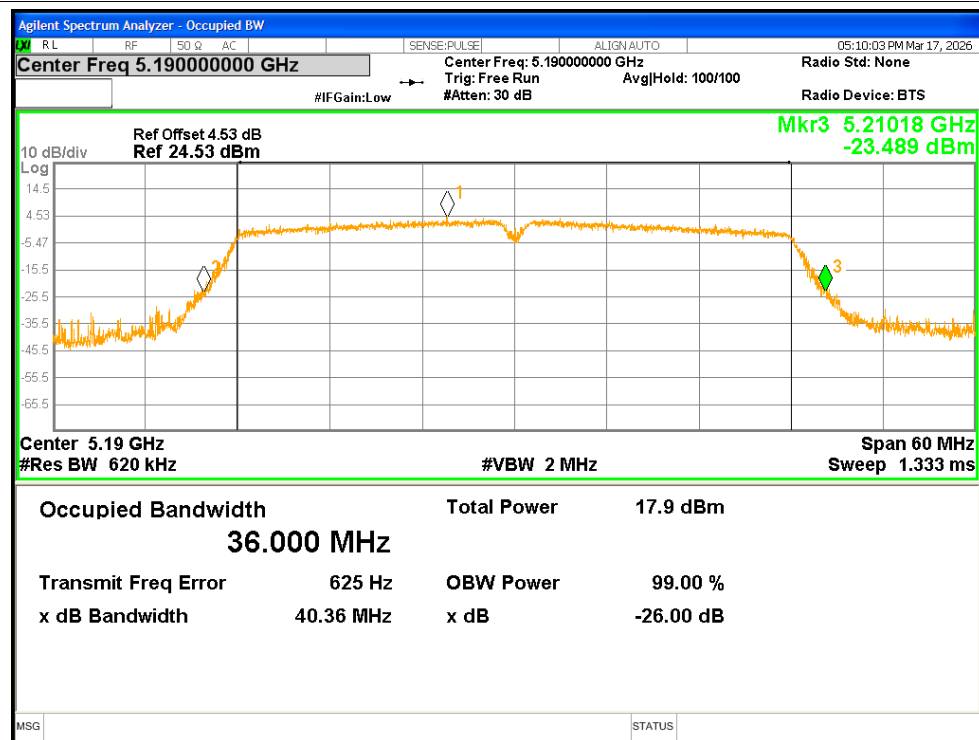
-26dB Bandwidth NVNT ac20 5200MHz



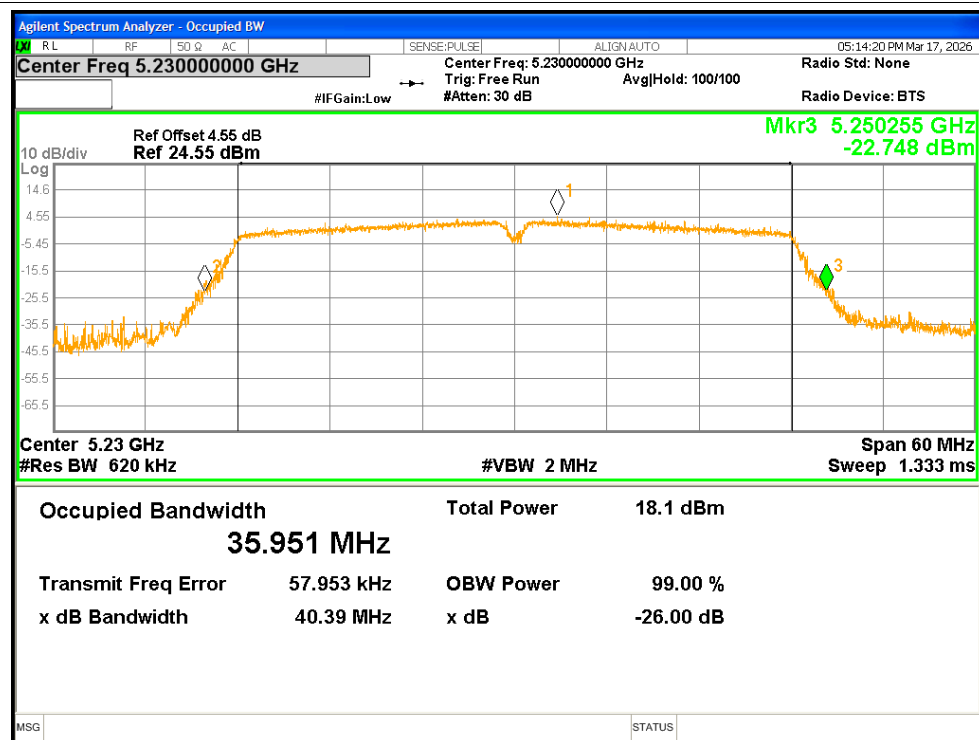
-26dB Bandwidth NVNT ac20 5240MHz



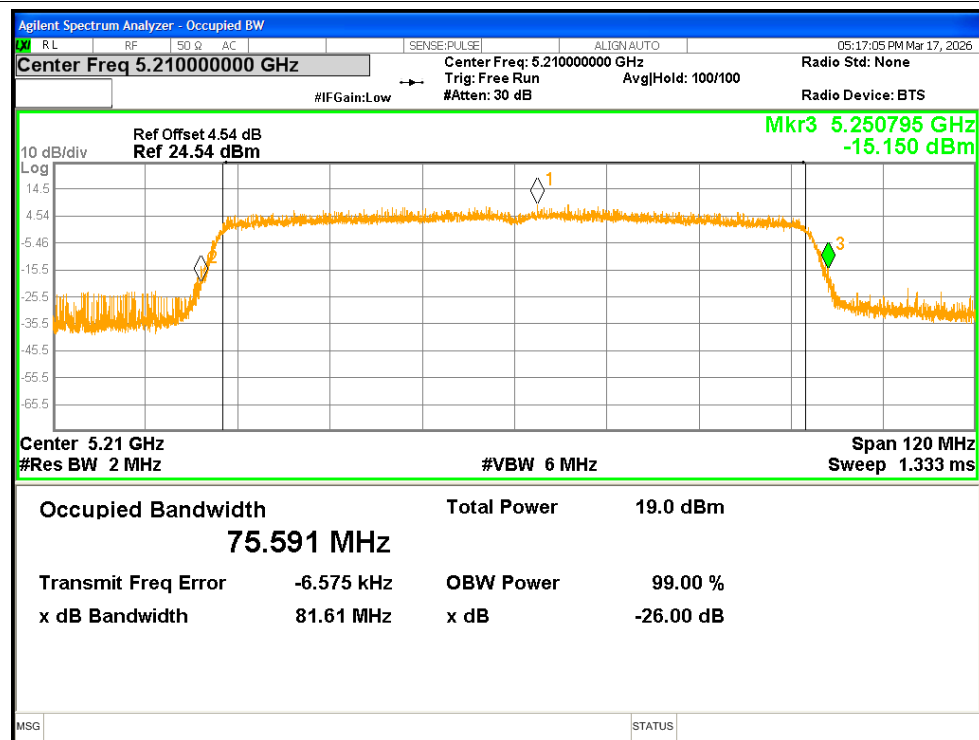
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

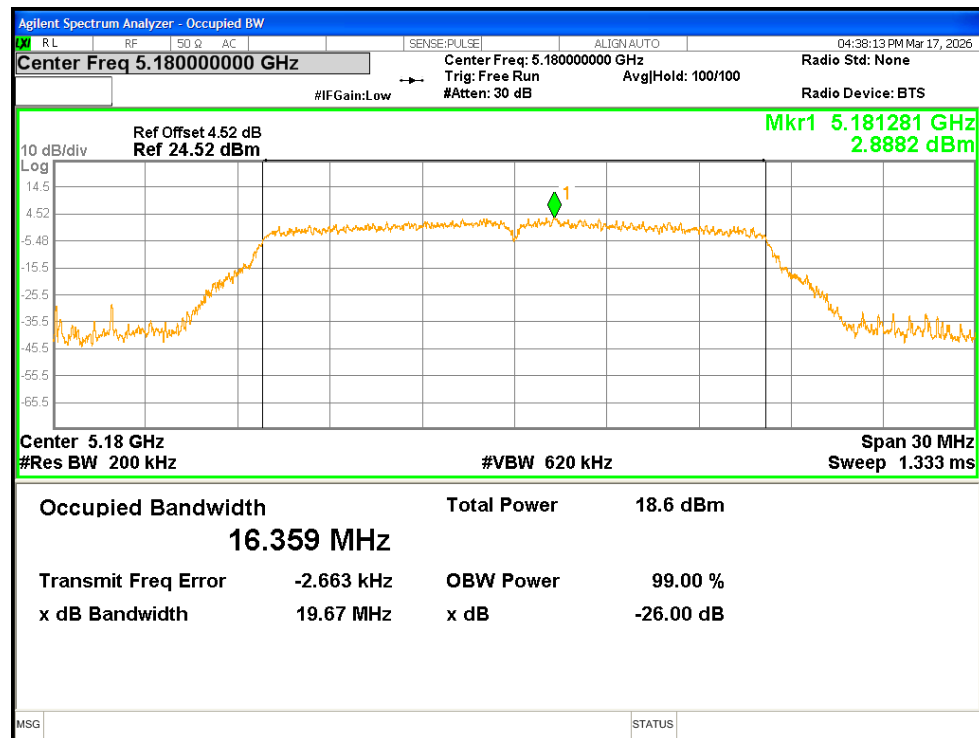


Occupied Channel Bandwidth

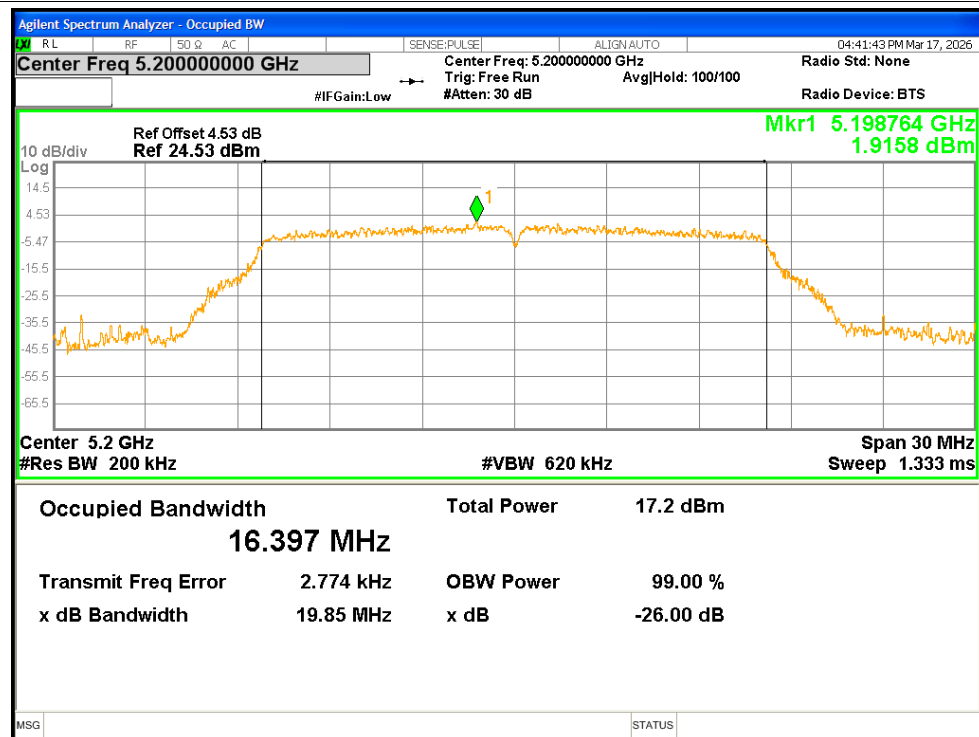
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.359
NVNT	a	5200	16.397
NVNT	a	5240	16.376
NVNT	n20	5180	17.544
NVNT	n20	5200	17.576
NVNT	n20	5240	17.543
NVNT	n40	5190	35.948
NVNT	n40	5230	35.928
NVNT	ac20	5180	17.52
NVNT	ac20	5200	17.534
NVNT	ac20	5240	17.548
NVNT	ac40	5190	35.986
NVNT	ac40	5230	35.95
NVNT	ac80	5210	75.343

Test Graphs

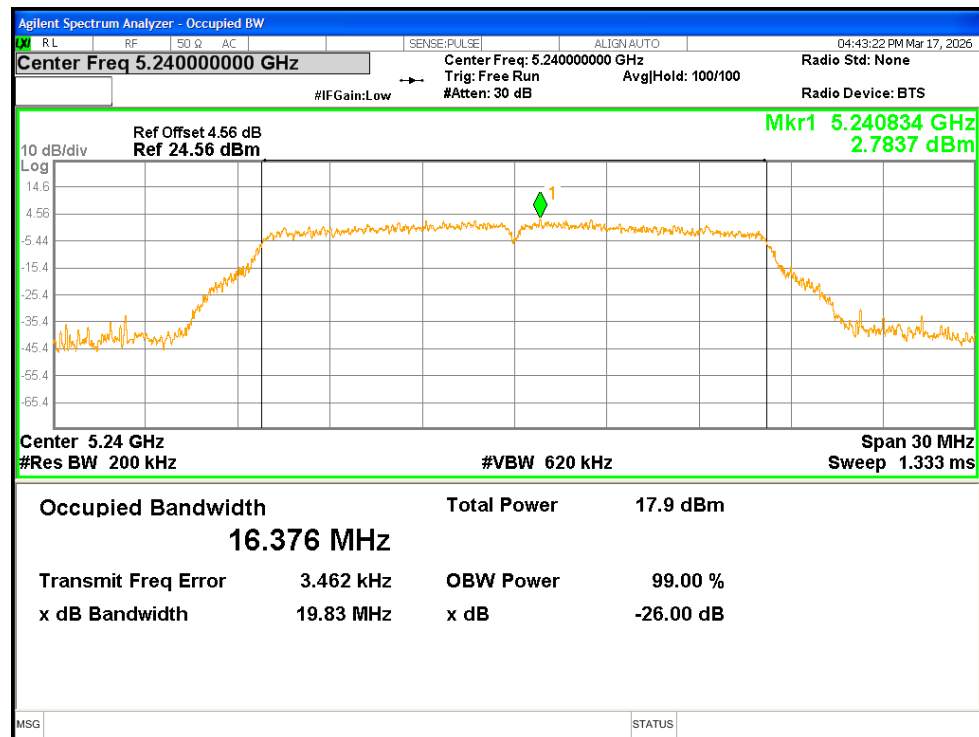
OBW NVNT a 5180MHz



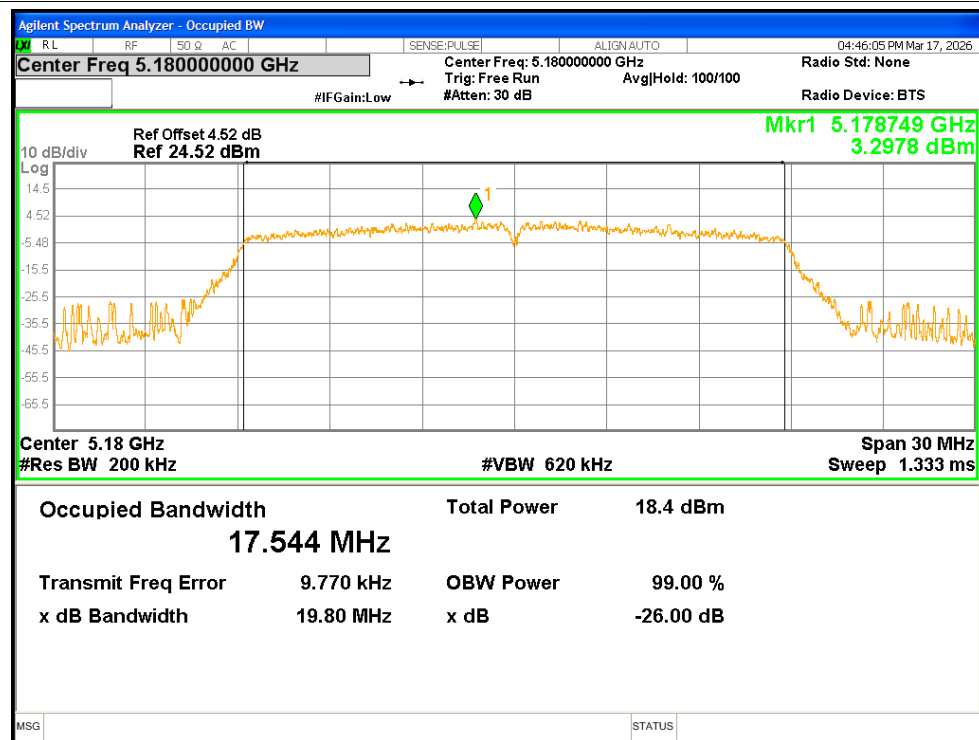
OBW NVNT a 5200MHz



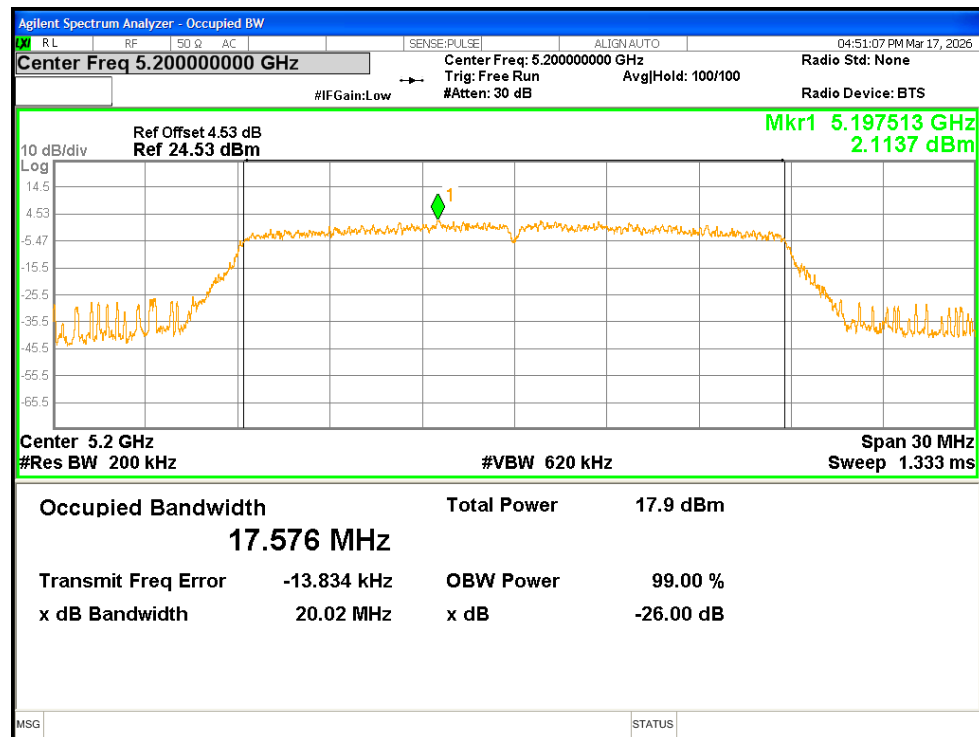
OBW NVNT a 5240MHz



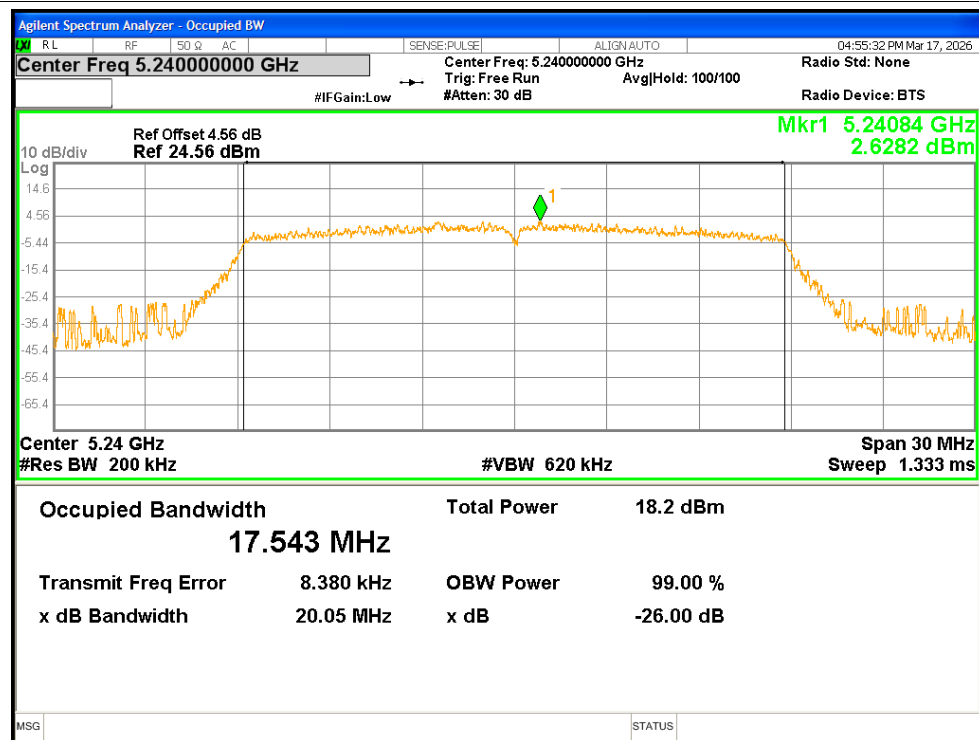
OBW NVNT n20 5180MHz



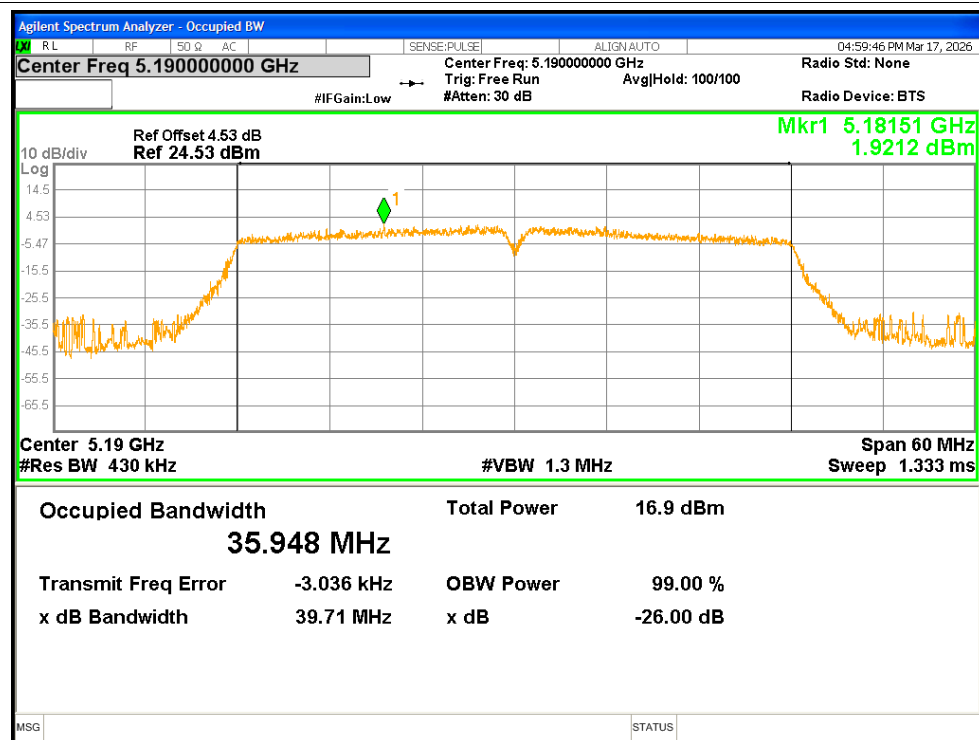
OBW NVNT n20 5200MHz



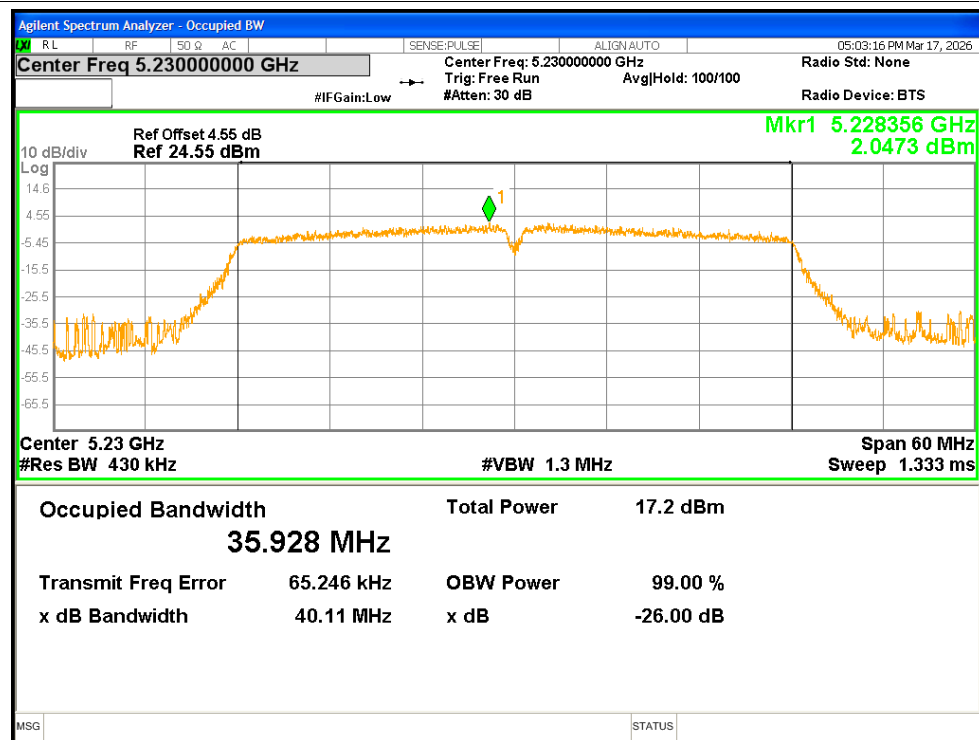
OBW NVNT n20 5240MHz



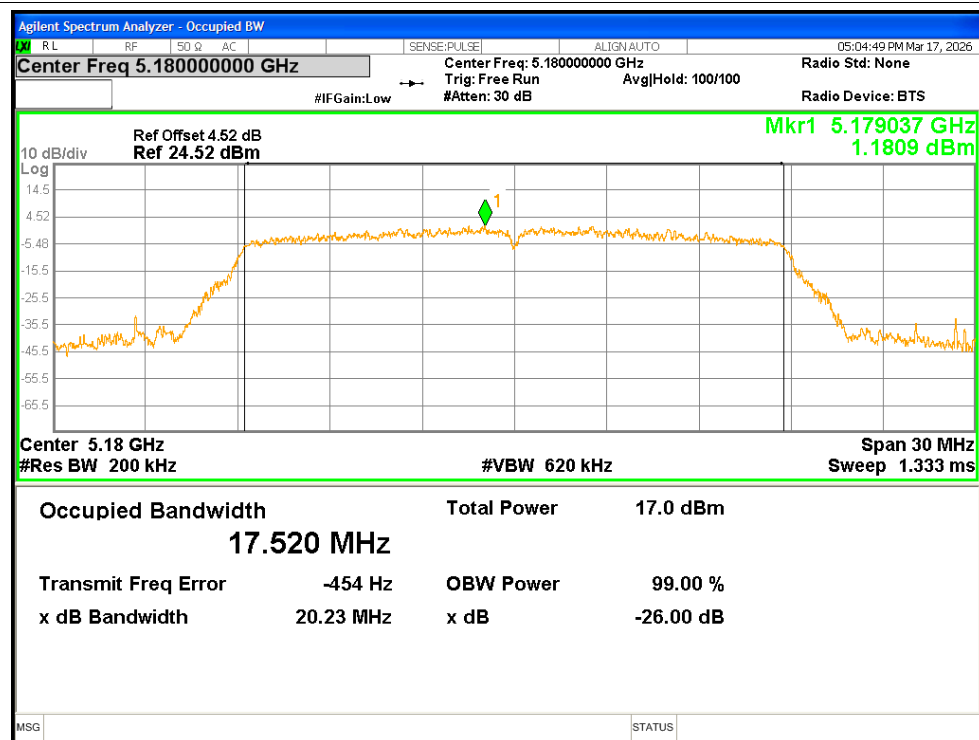
OBW NVNT n40 5190MHz



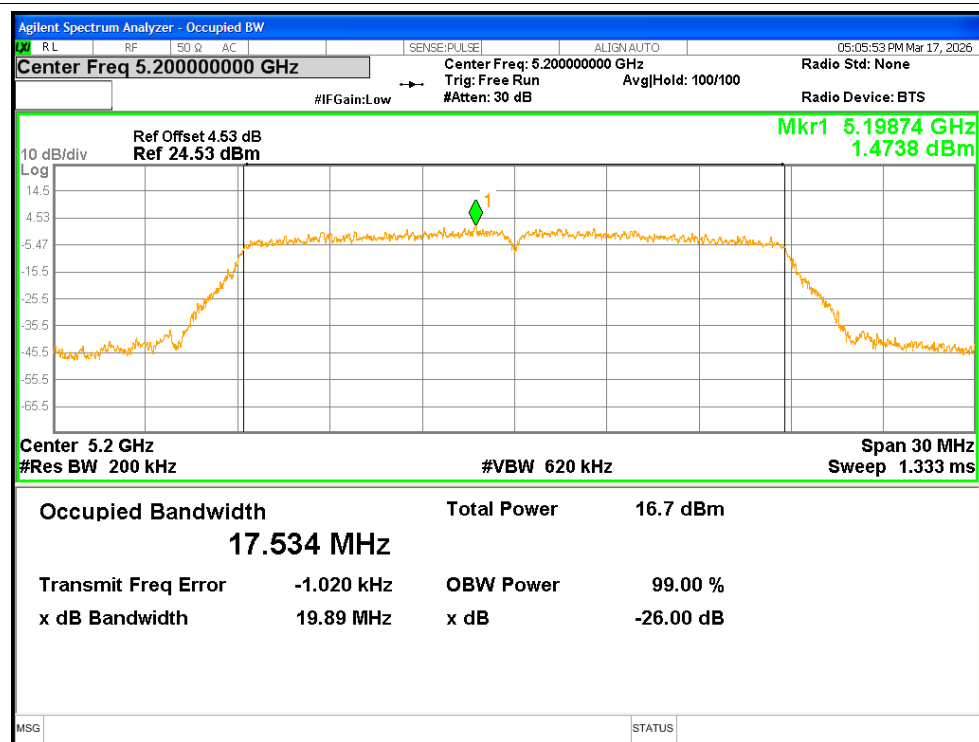
OBW NVNT n40 5230MHz



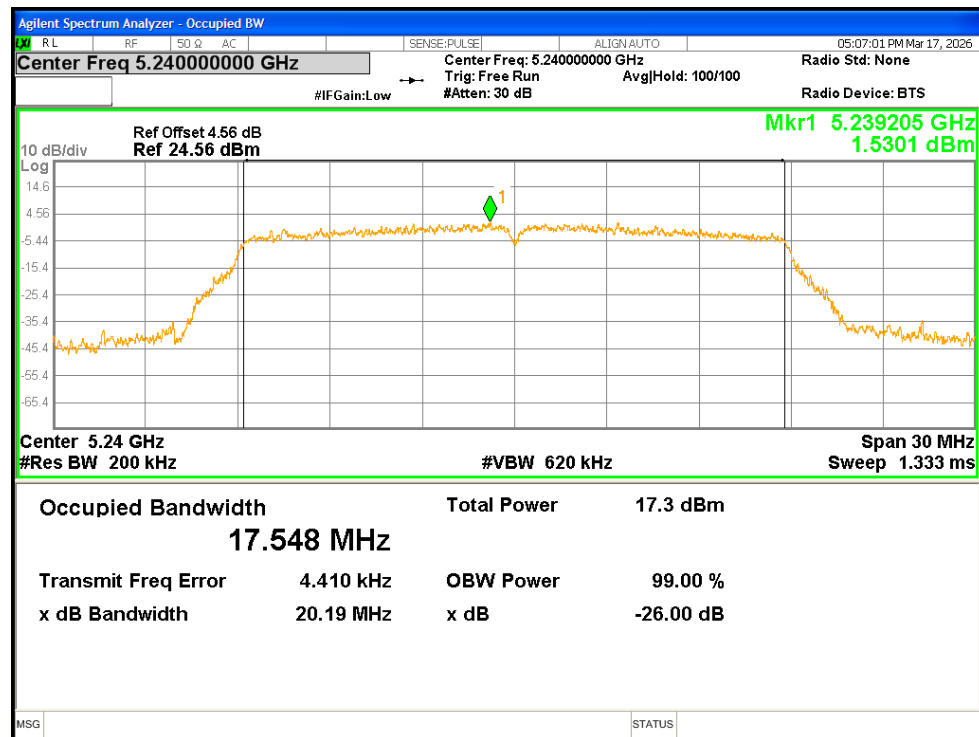
OBW NVNT ac20 5180MHz



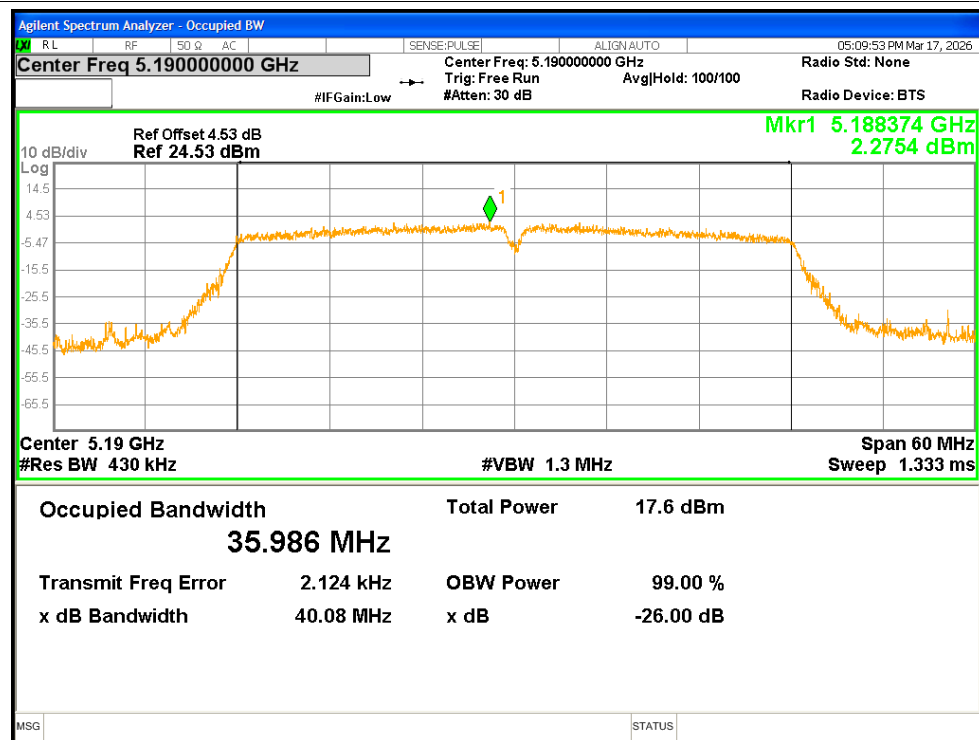
OBW NVNT ac20 5200MHz



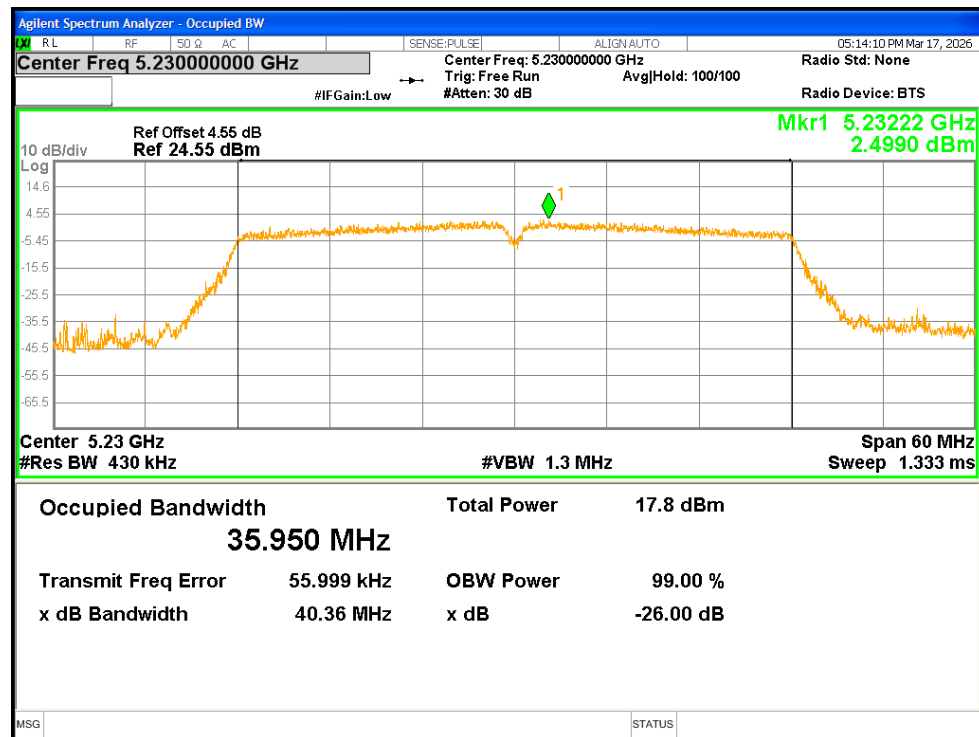
OBW NVNT ac20 5240MHz



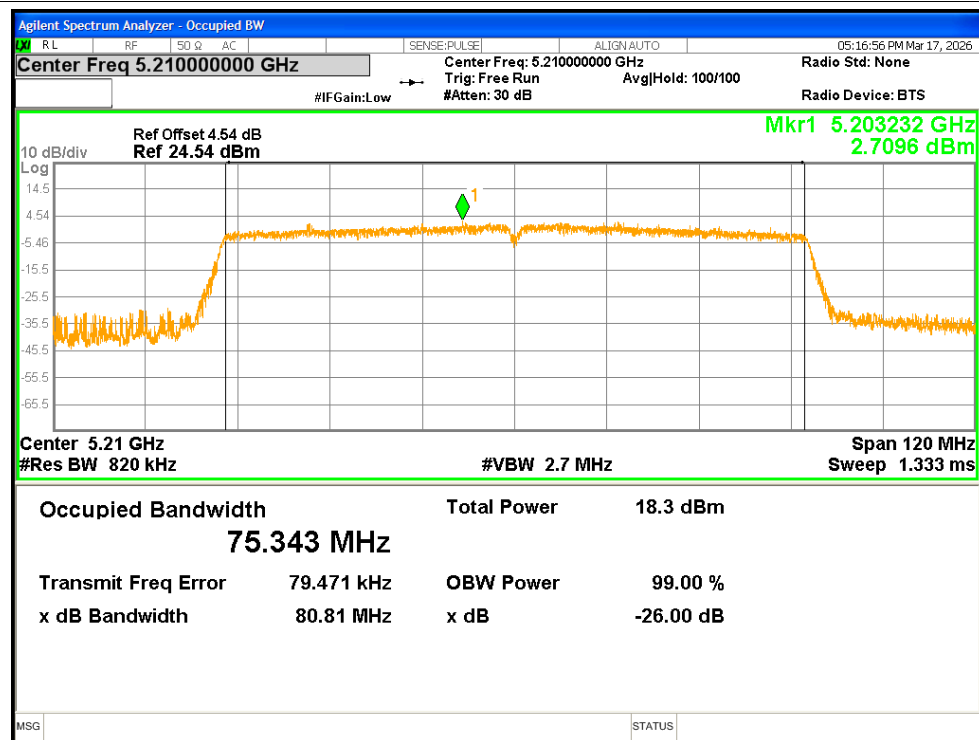
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

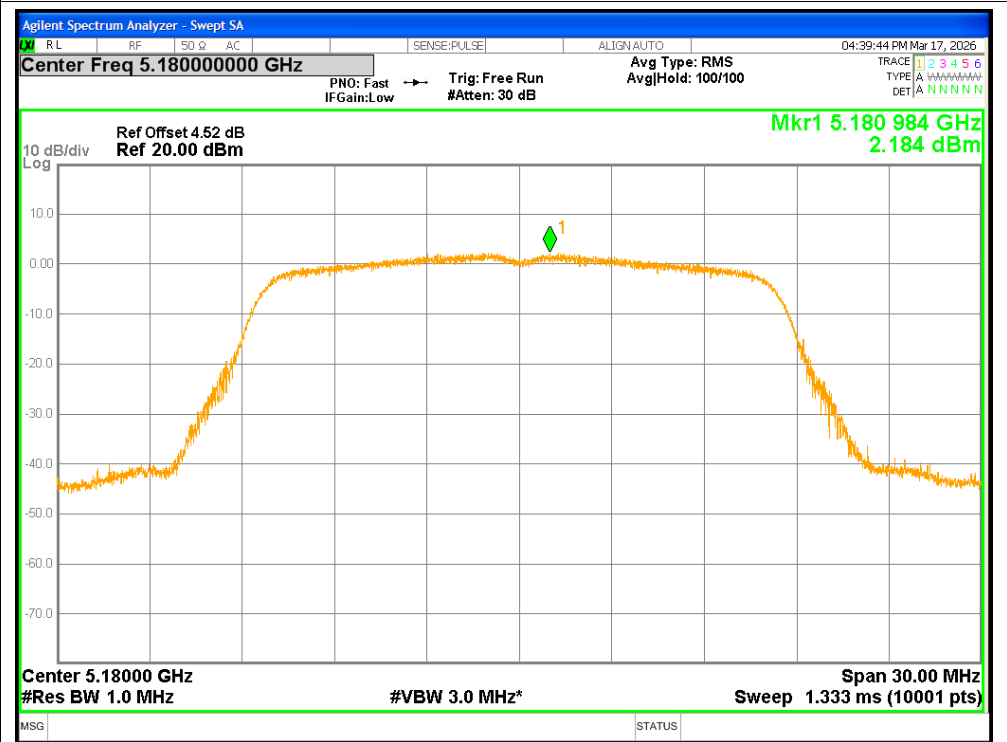


Maximum Power Spectral Density Level

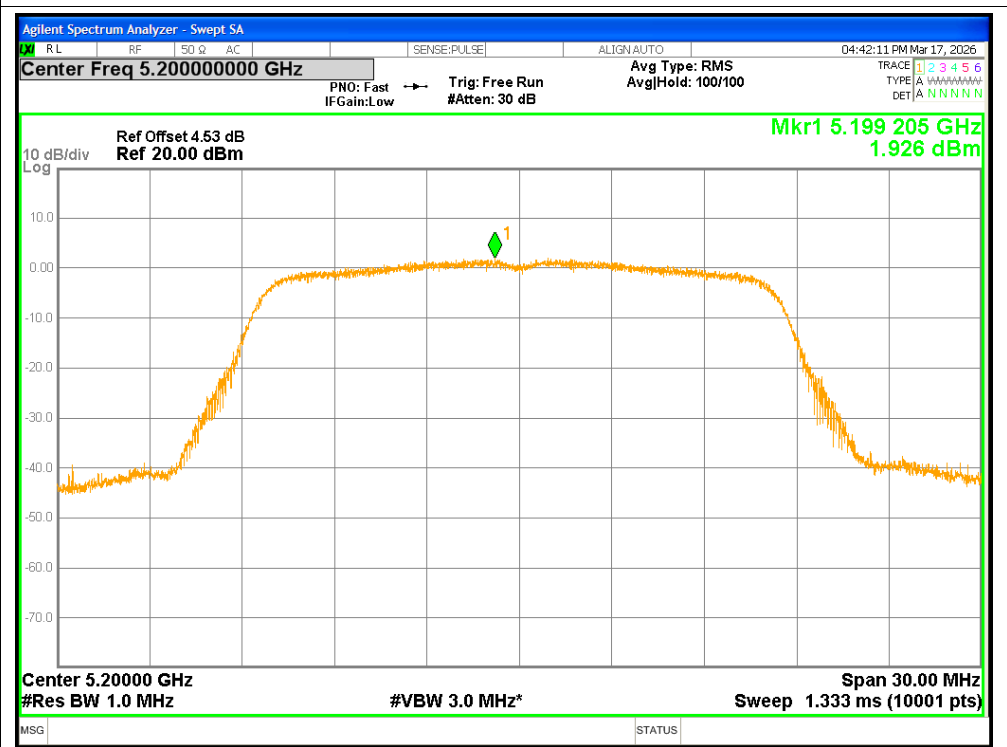
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.184	0.13	2.314	<=11	Pass
NVNT	a	5200	1.926	0.13	2.056	<=11	Pass
NVNT	a	5240	2.664	0.13	2.794	<=11	Pass
NVNT	n20	5180	3.04	0.15	3.19	<=11	Pass
NVNT	n20	5200	2.205	0.15	2.355	<=11	Pass
NVNT	n20	5240	2.757	0.14	2.897	<=11	Pass
NVNT	n40	5190	-1.9	0.27	-1.63	<=11	Pass
NVNT	n40	5230	-1.563	0.29	-1.273	<=11	Pass
NVNT	ac20	5180	1.35	0.15	1.5	<=11	Pass
NVNT	ac20	5200	1.24	0.15	1.39	<=11	Pass
NVNT	ac20	5240	1.789	0.15	1.939	<=11	Pass
NVNT	ac40	5190	-0.996	0.27	-0.726	<=11	Pass
NVNT	ac40	5230	-0.74	0.29	-0.45	<=11	Pass
NVNT	ac80	5210	-4.468	0.55	-3.918	<=11	Pass

Test Graphs

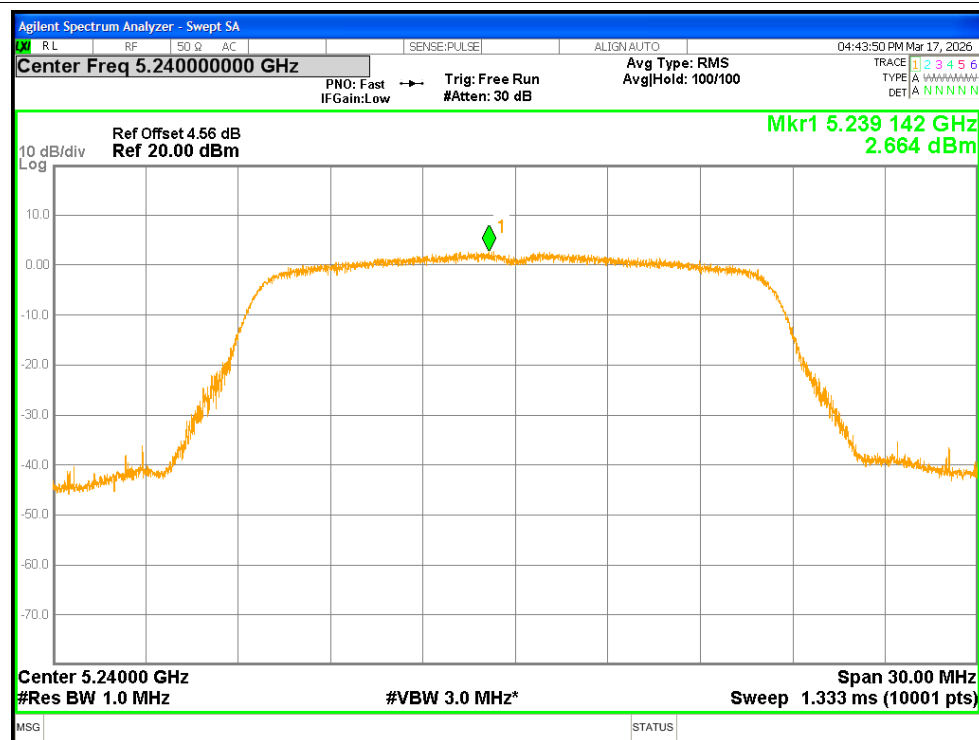
PSD NVNT a 5180MHz



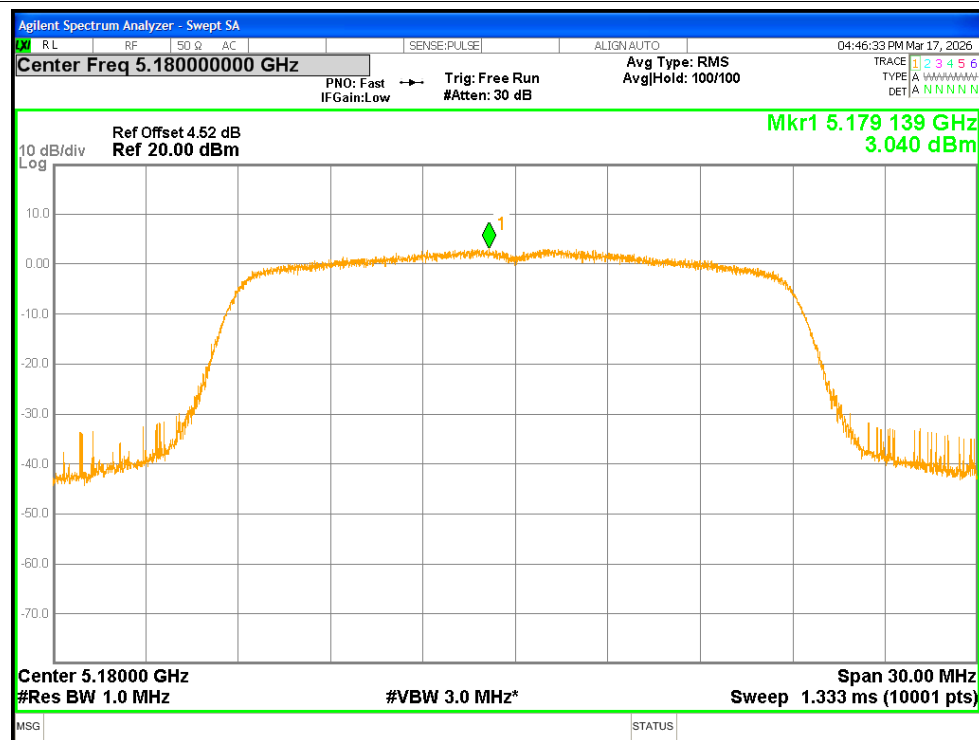
PSD NVNT a 5200MHz



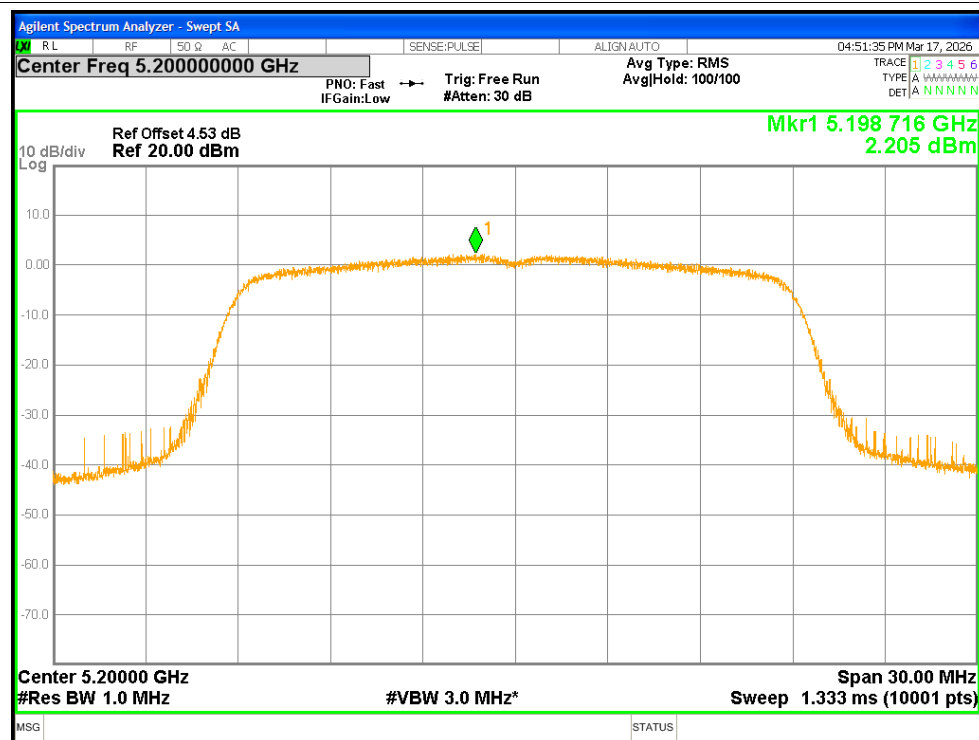
PSD NVNT a 5240MHz



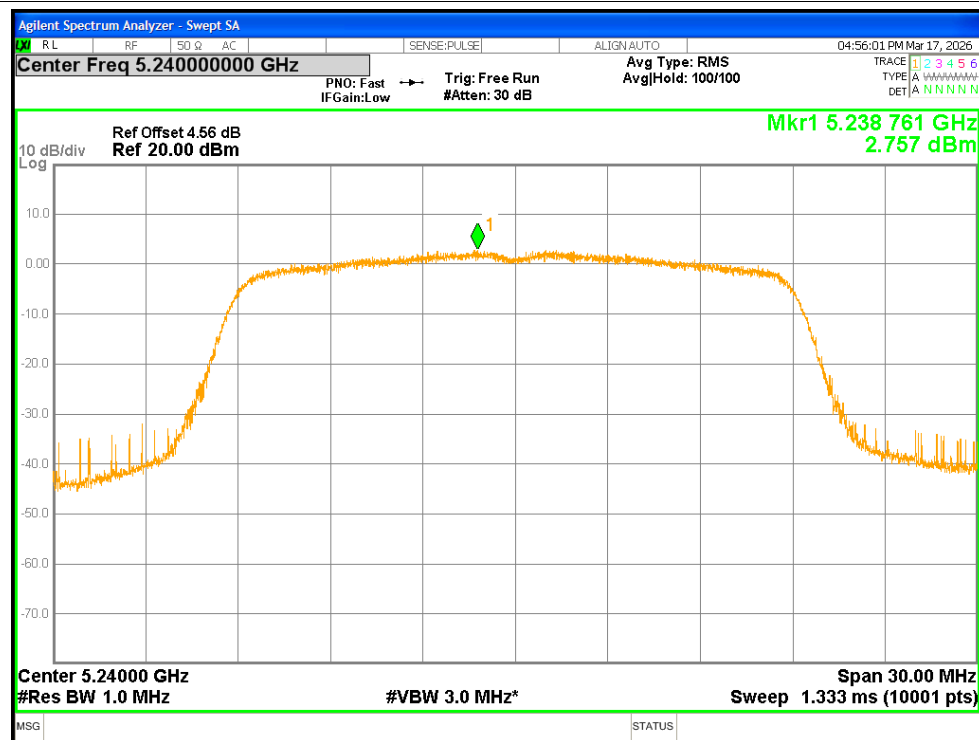
PSD NVNT n20 5180MHz



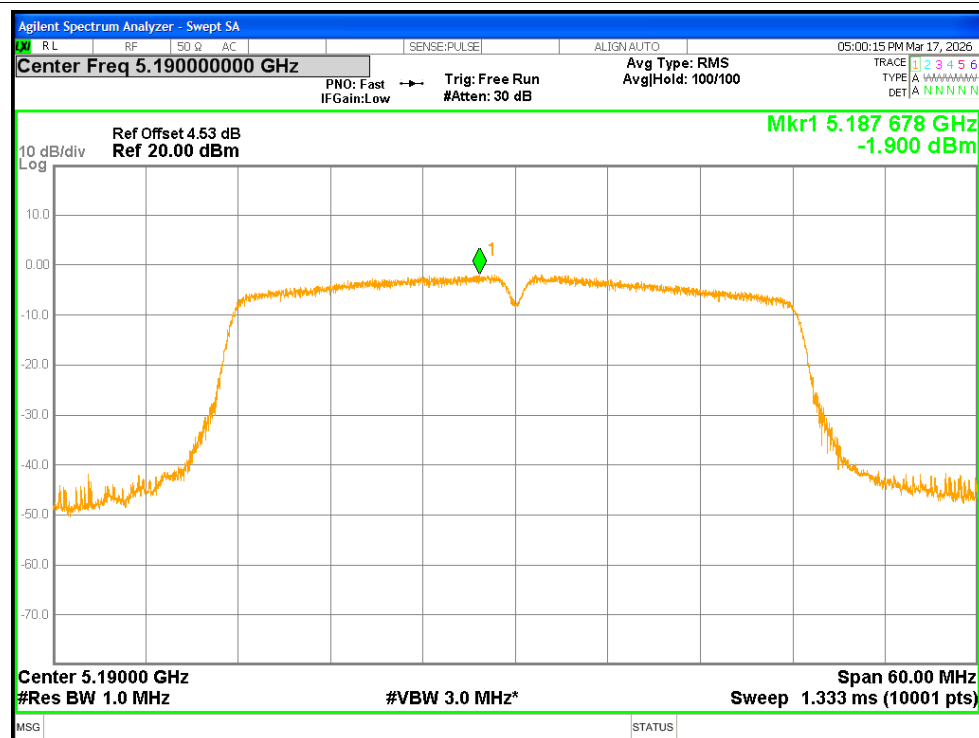
PSD NVNT n20 5200MHz



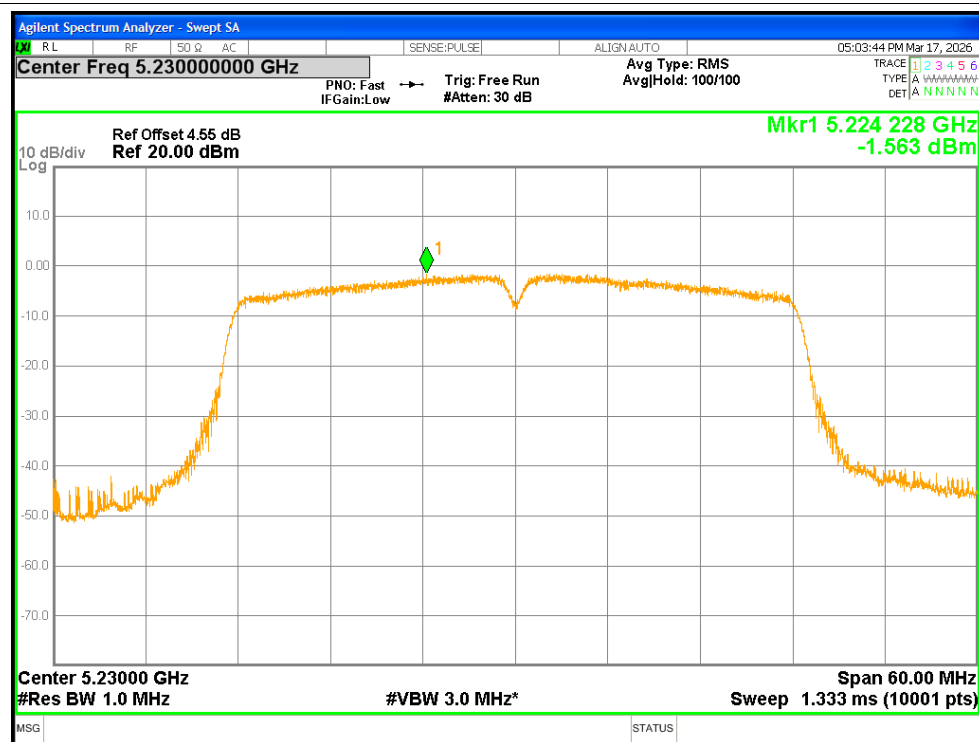
PSD NVNT n20 5240MHz



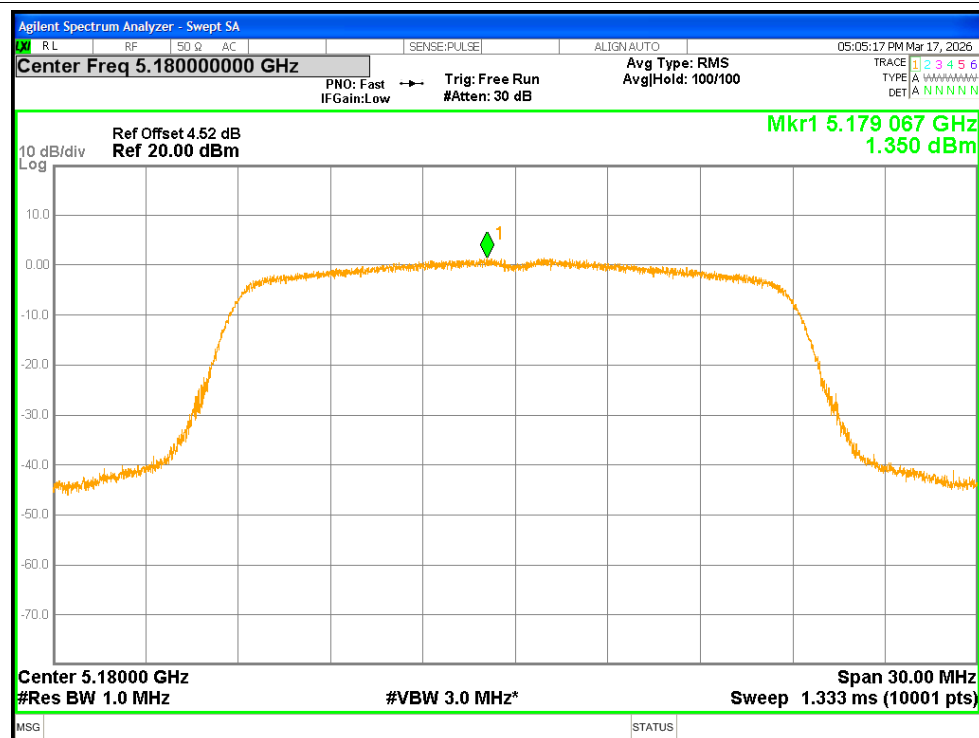
PSD NVNT n40 5190MHz



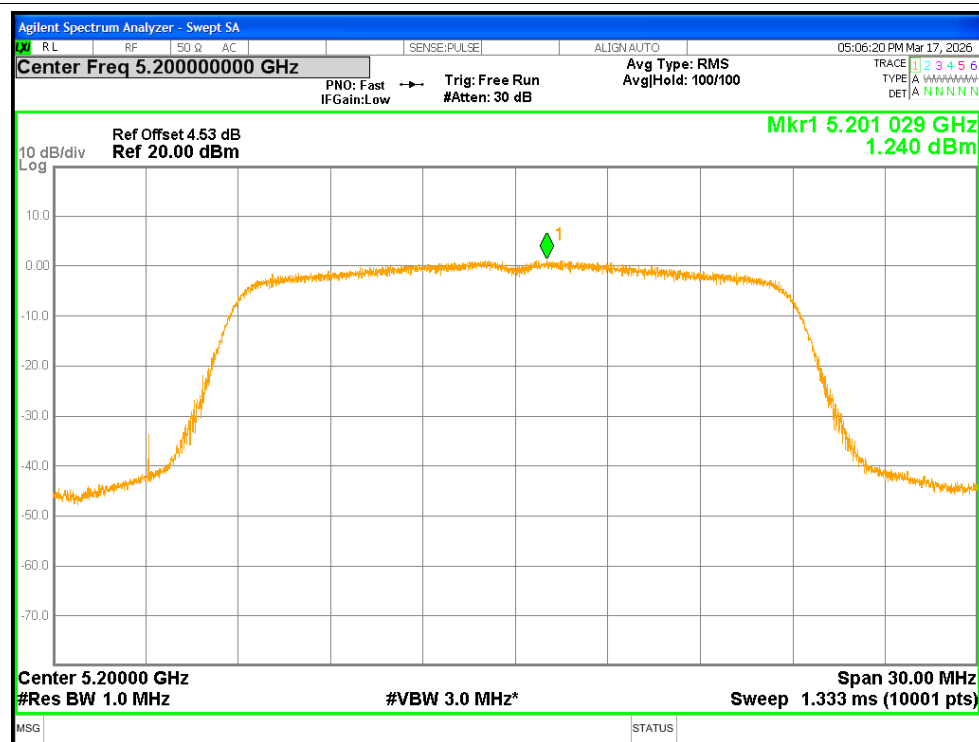
PSD NVNT n40 5230MHz



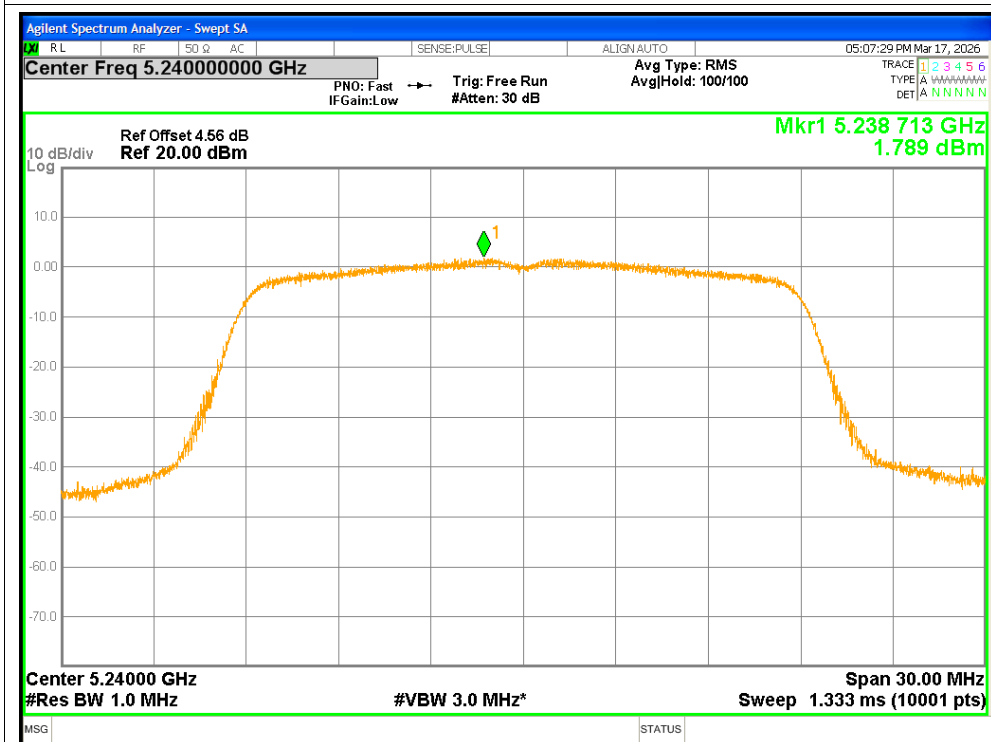
PSD NVNT ac20 5180MHz



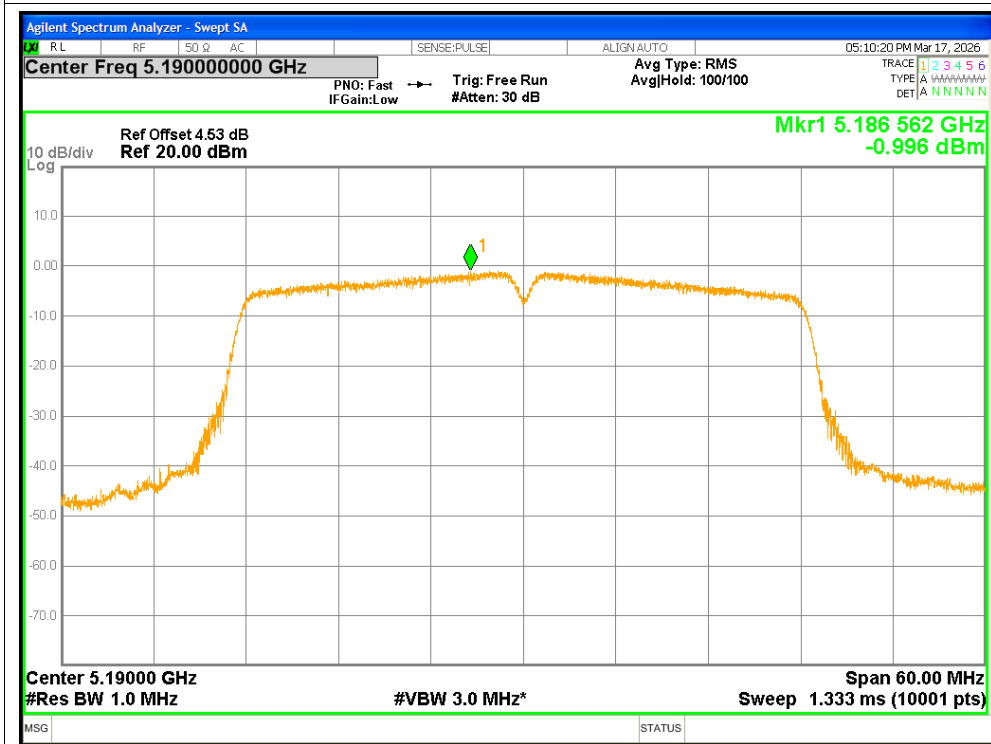
PSD NVNT ac20 5200MHz



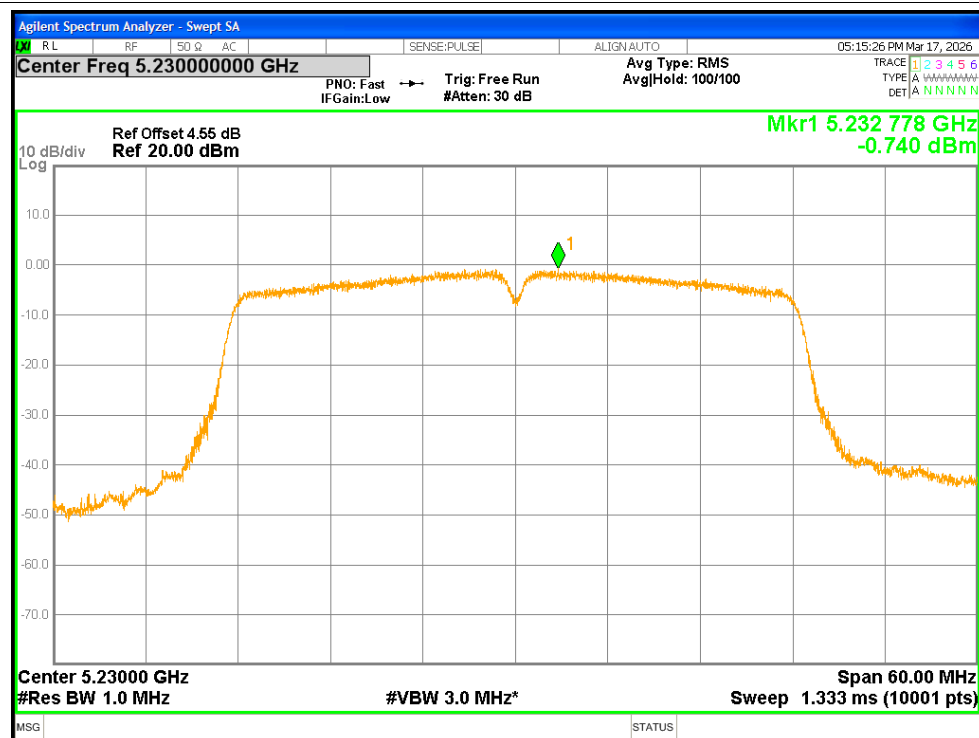
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

