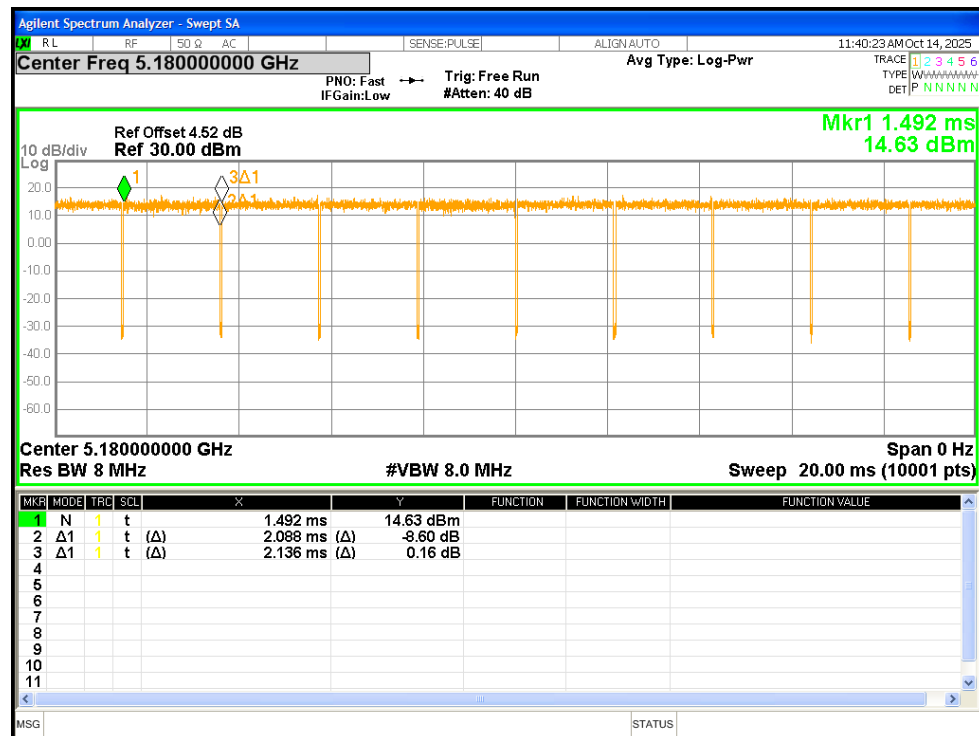


Duty Cycle

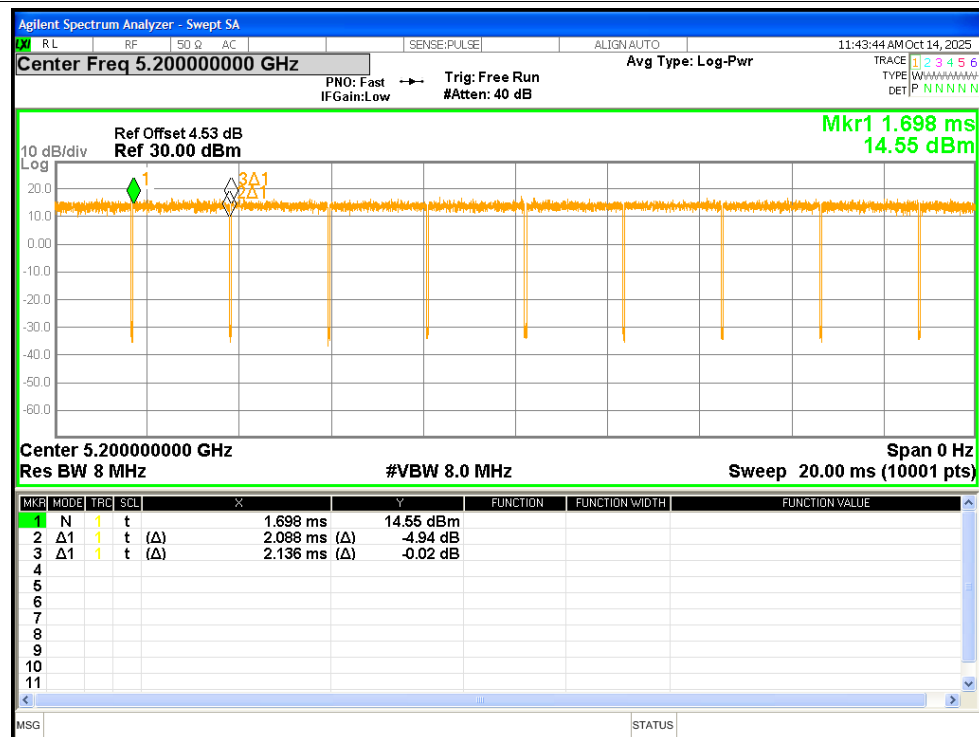
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	2.088	2.136	97.75	0.1	0.48	0.25
NVNT	a	5200	2.088	2.136	97.75	0.1	0.48	0.26
NVNT	a	5240	2.088	2.136	97.75	0.1	0.48	0.26
NVNT	n20	5180	4.015	4.06	98.89	0.05	0.25	0.27
NVNT	n20	5200	4.02	4.065	98.89	0.05	0.25	0.26
NVNT	n20	5240	4.015	4.065	98.77	0.05	0.25	0.27
NVNT	n40	5190	3.992	4.042	98.76	0.05	0.25	0.26
NVNT	n40	5230	3.992	4.04	98.81	0.05	0.25	0.25
NVNT	ac20	5180	4.002	4.05	98.81	0.05	0.25	0.27
NVNT	ac20	5200	4.005	4.053	98.82	0.05	0.25	0.26
NVNT	ac20	5240	4.005	4.05	98.89	0.05	0.25	0.26
NVNT	ac40	5190	3.982	4.03	98.81	0.05	0.25	0.25
NVNT	ac40	5230	3.98	4.028	98.81	0.05	0.25	0.27
NVNT	ax20	5180	3.995	4.045	98.76	0.05	0.25	0.25
NVNT	ax20	5200	4	4.025	99.38	0.03	0.25	0.26
NVNT	ax20	5240	4	4.045	98.89	0.05	0.25	0.26
NVNT	ax40	5190	3.975	4.025	98.76	0.05	0.25	0.27
NVNT	ax40	5230	3.97	4.01	99	0.04	0.25	0.26

Test Graphs

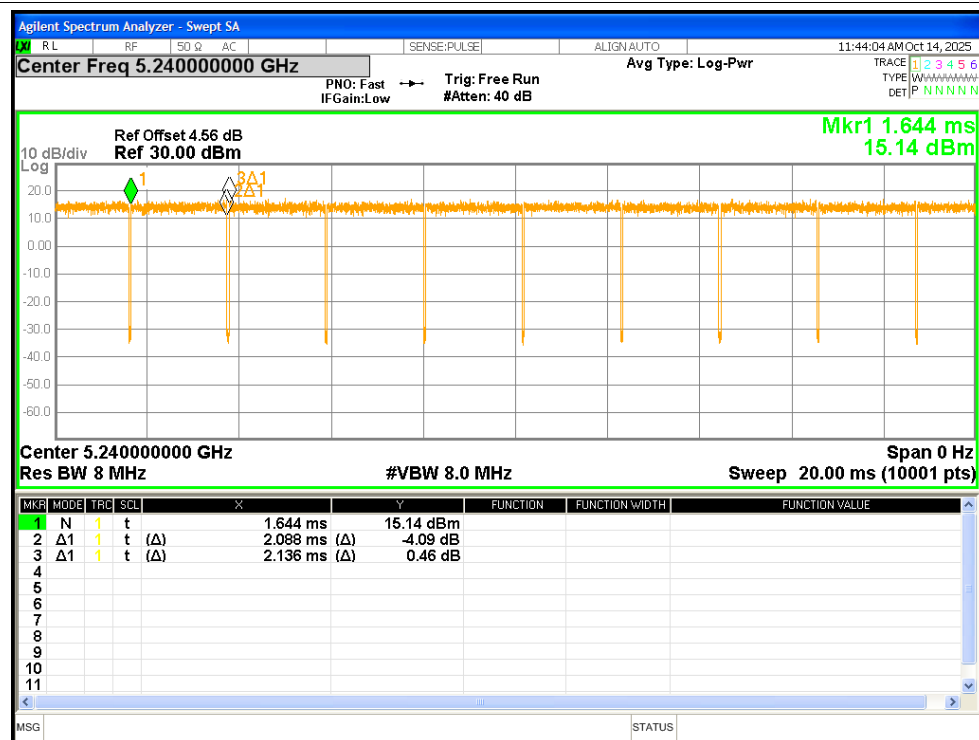
Duty Cycle NVNT a 5180MHz



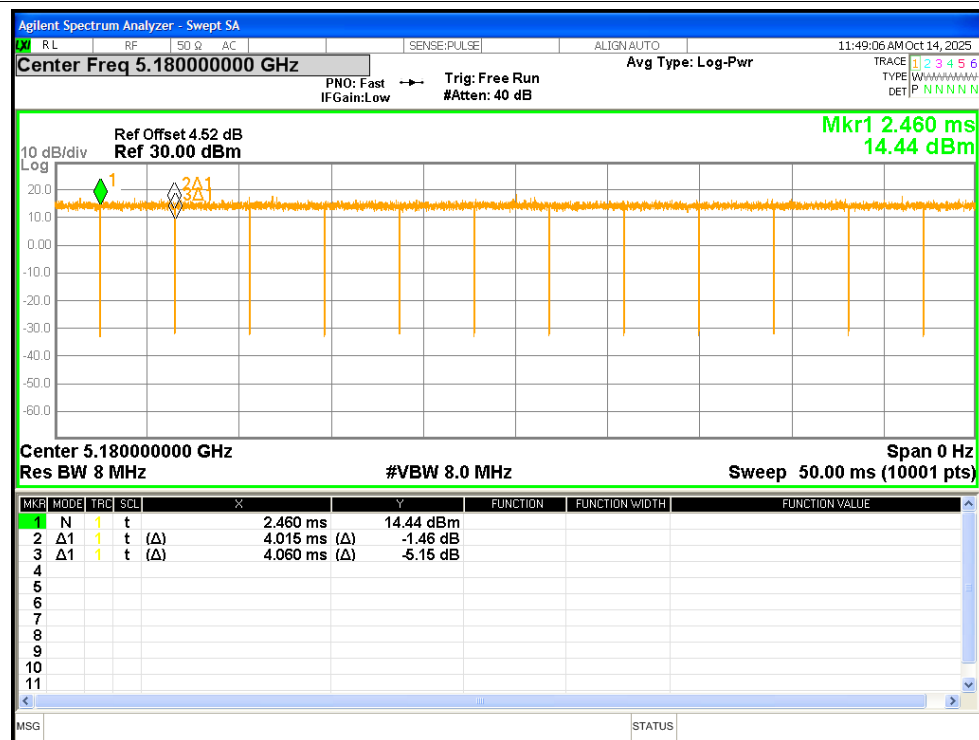
Duty Cycle NVNT a 5200MHz



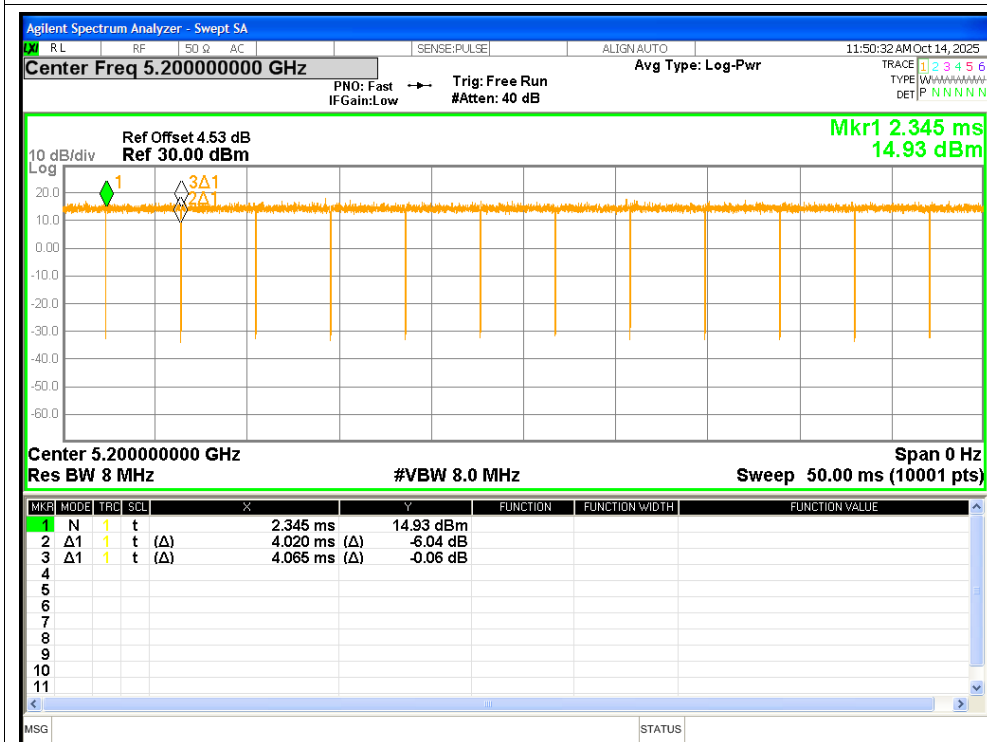
Duty Cycle NVNT a 5240MHz



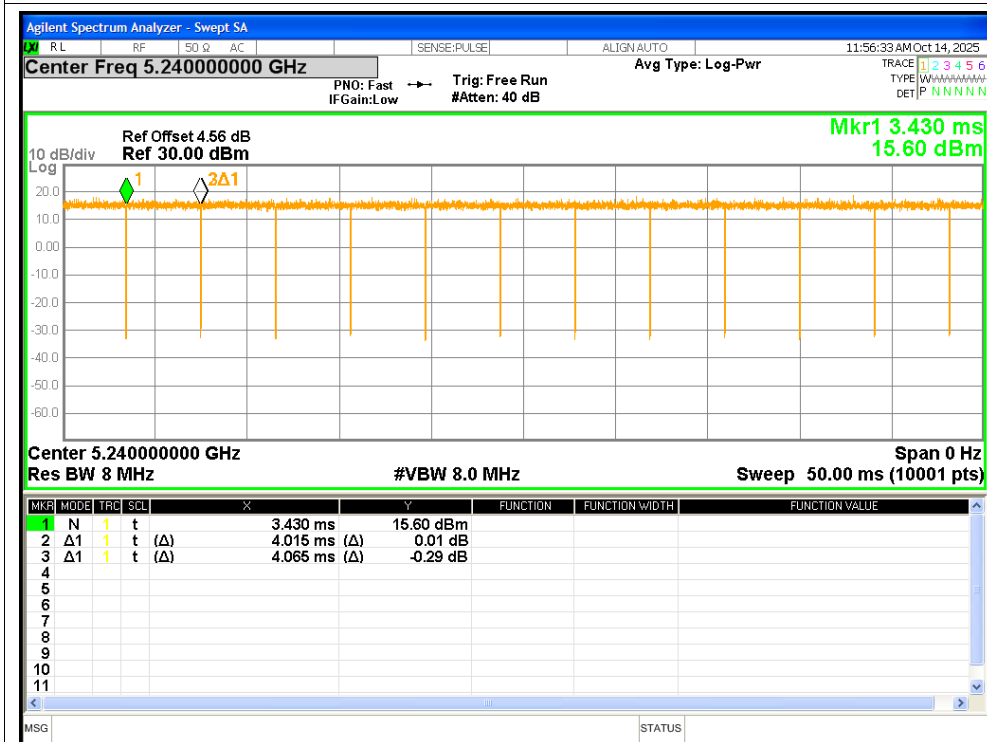
Duty Cycle NVNT n20 5180MHz



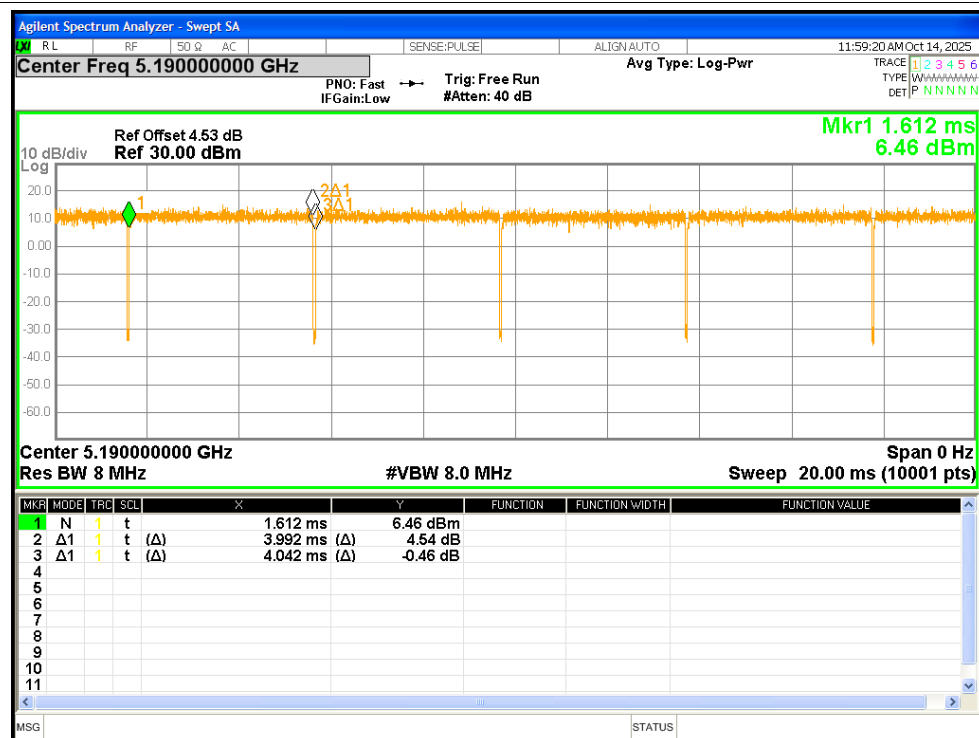
Duty Cycle NVNT n20 5200MHz



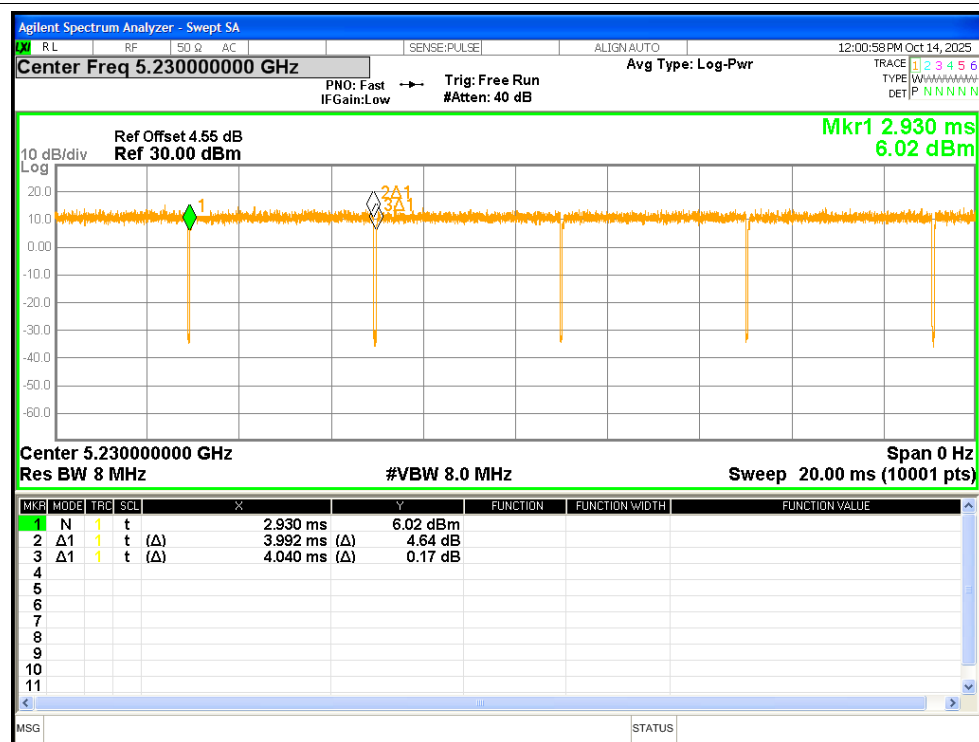
Duty Cycle NVNT n20 5240MHz



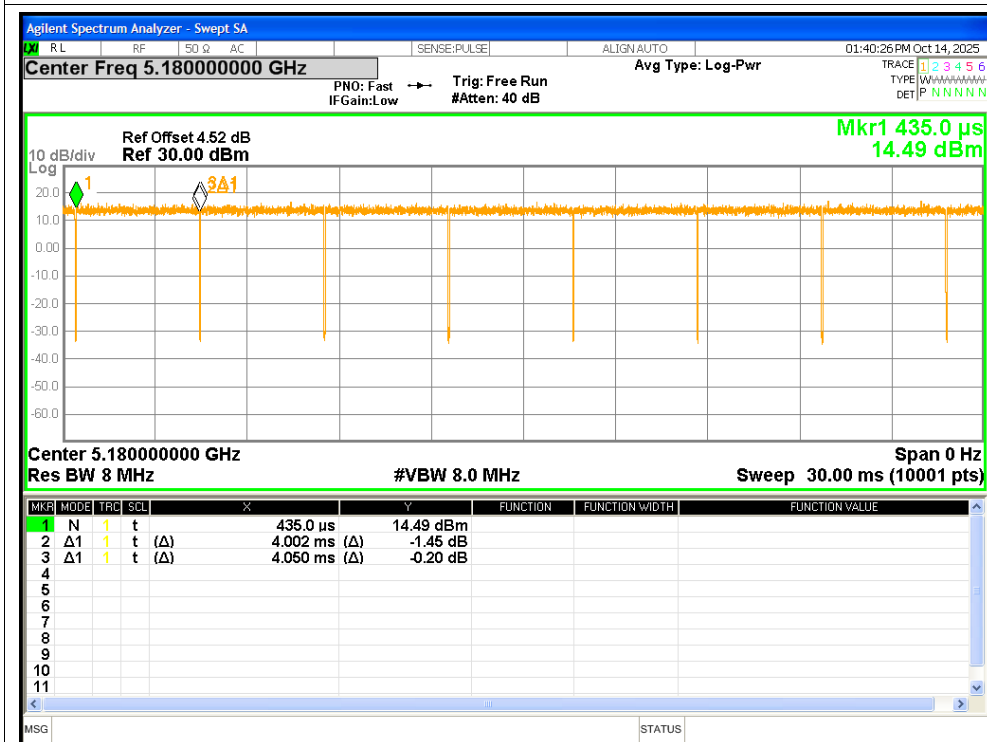
Duty Cycle NVNT n40 5190MHz



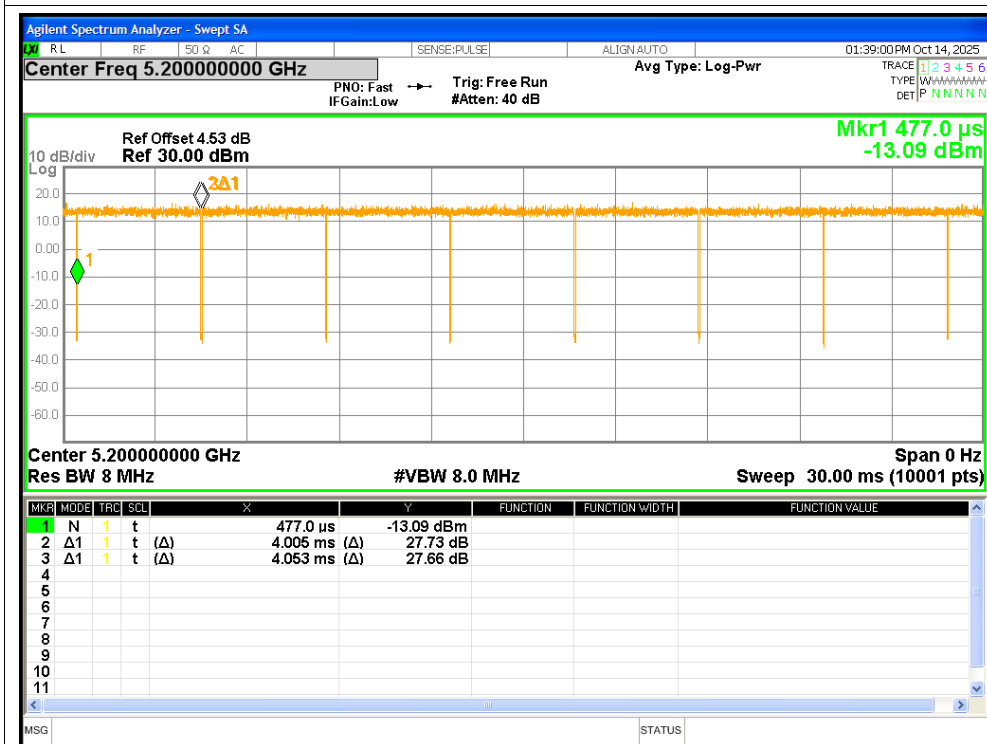
Duty Cycle NVNT n40 5230MHz



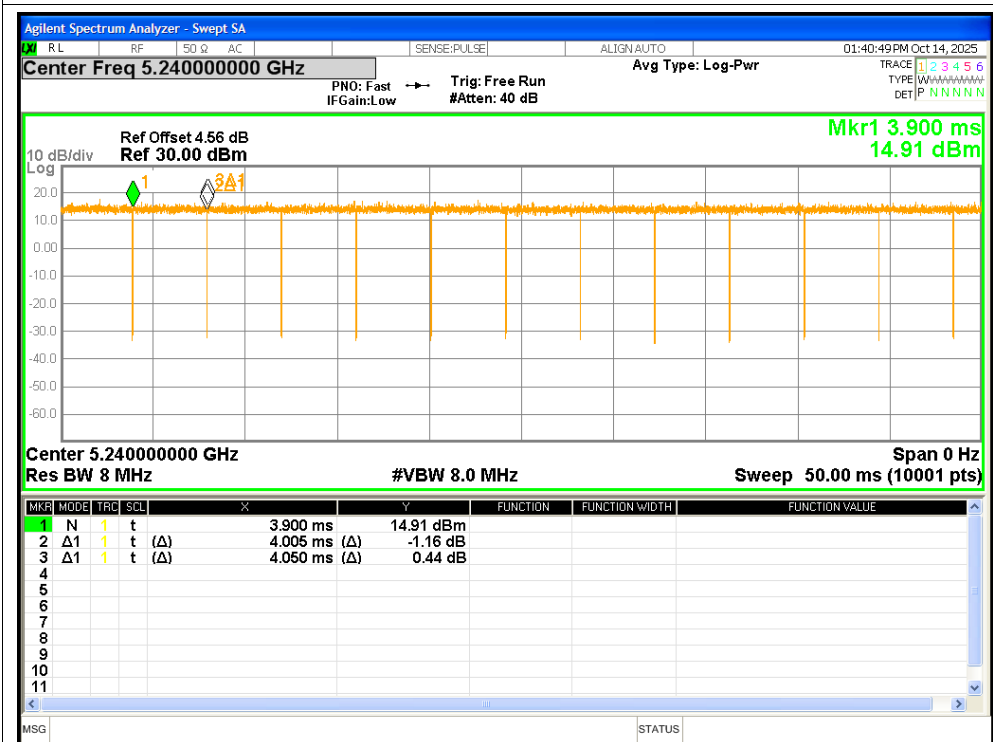
Duty Cycle NVNT ac20 5180MHz



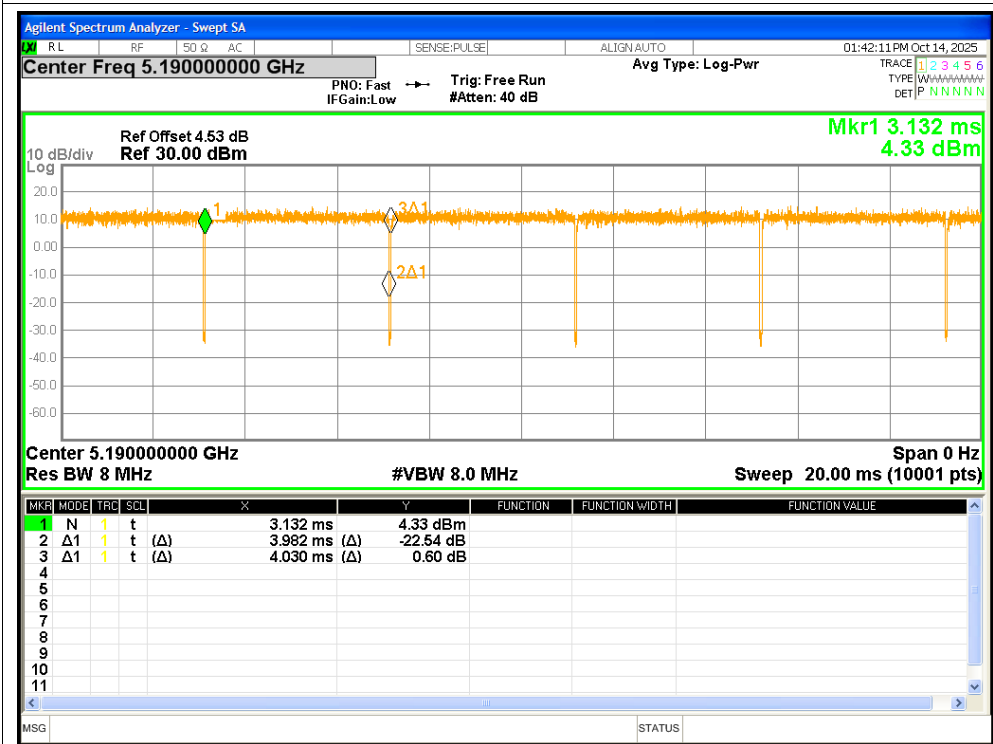
Duty Cycle NVNT ac20 5200MHz



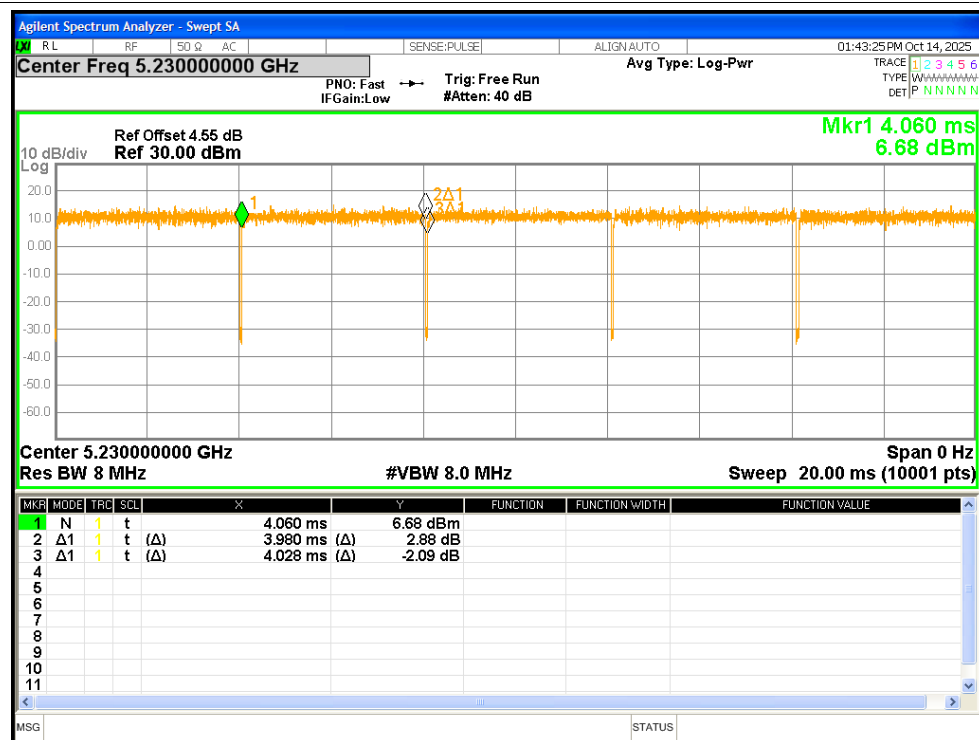
Duty Cycle NVNT ac20 5240MHz



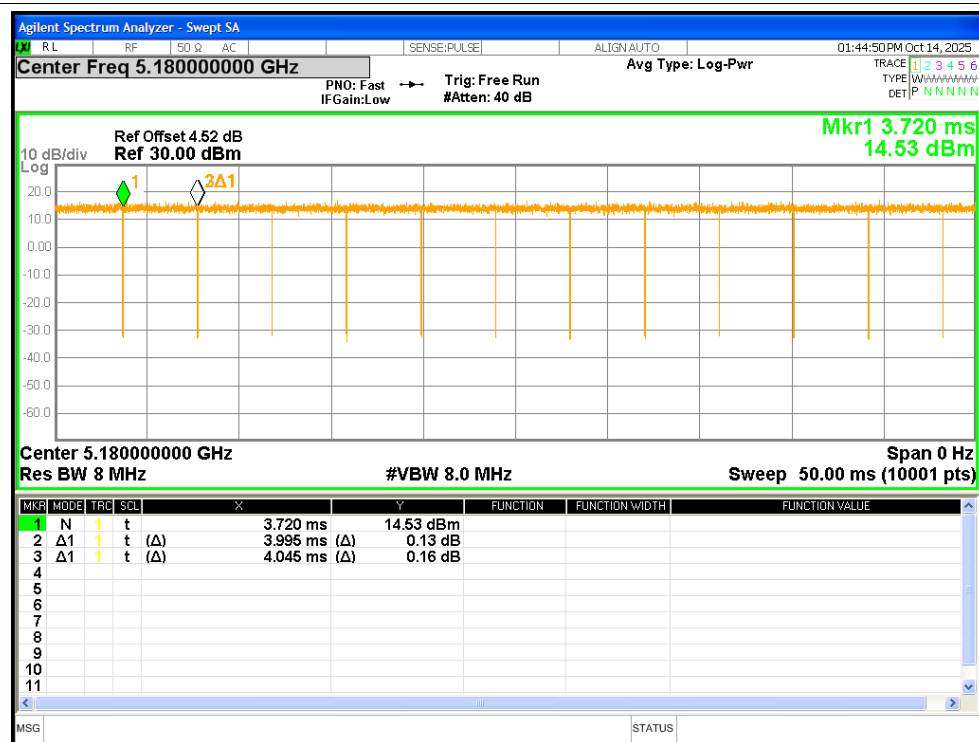
Duty Cycle NVNT ac40 5190MHz



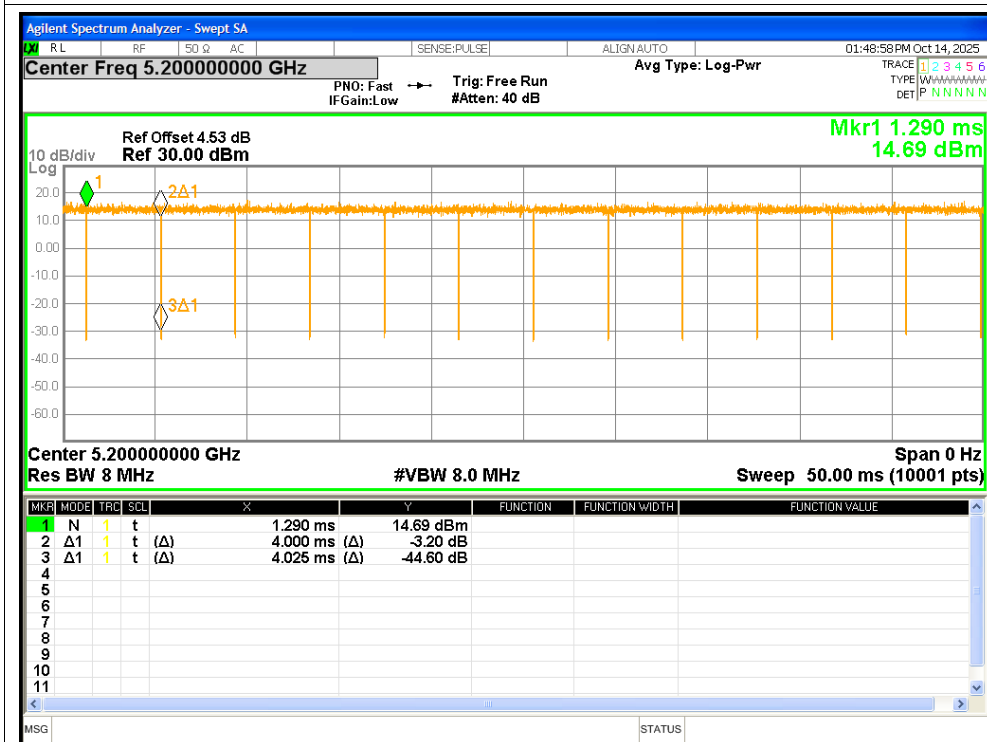
Duty Cycle NVNT ac40 5230MHz



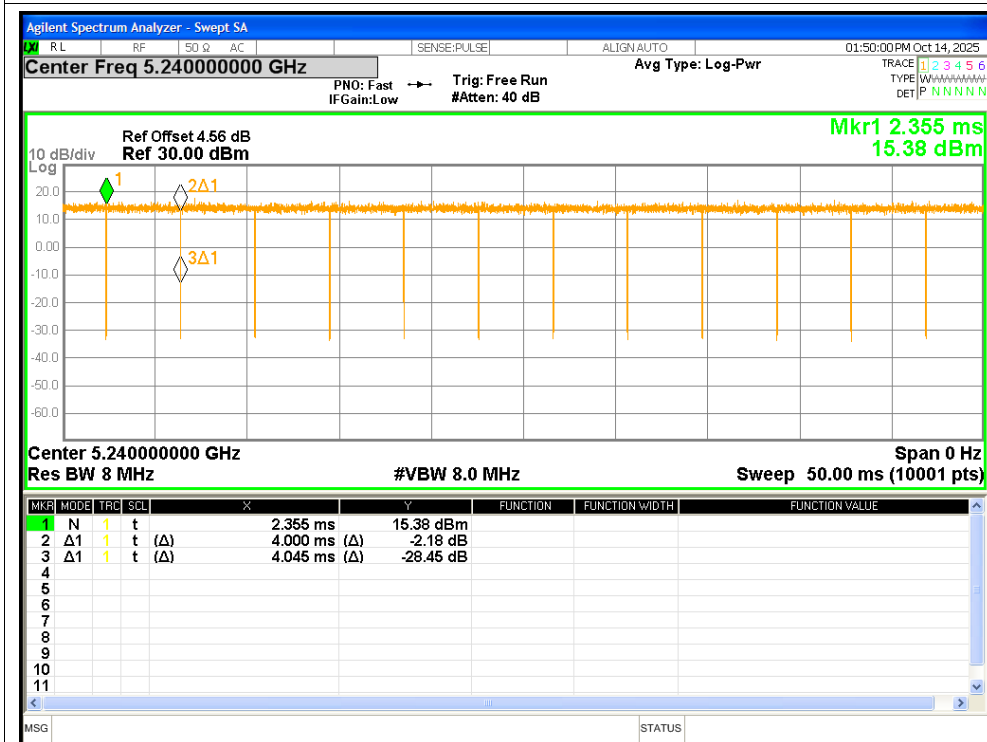
Duty Cycle NVNT ax20 5180MHz



Duty Cycle NVNT ax20 5200MHz

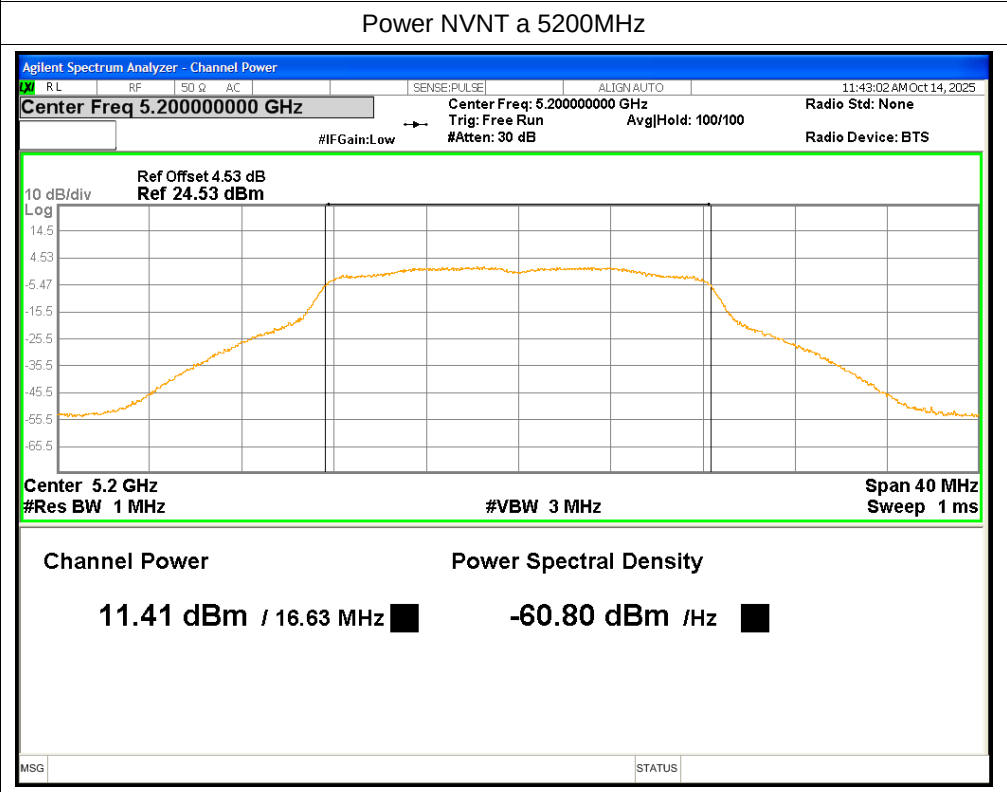
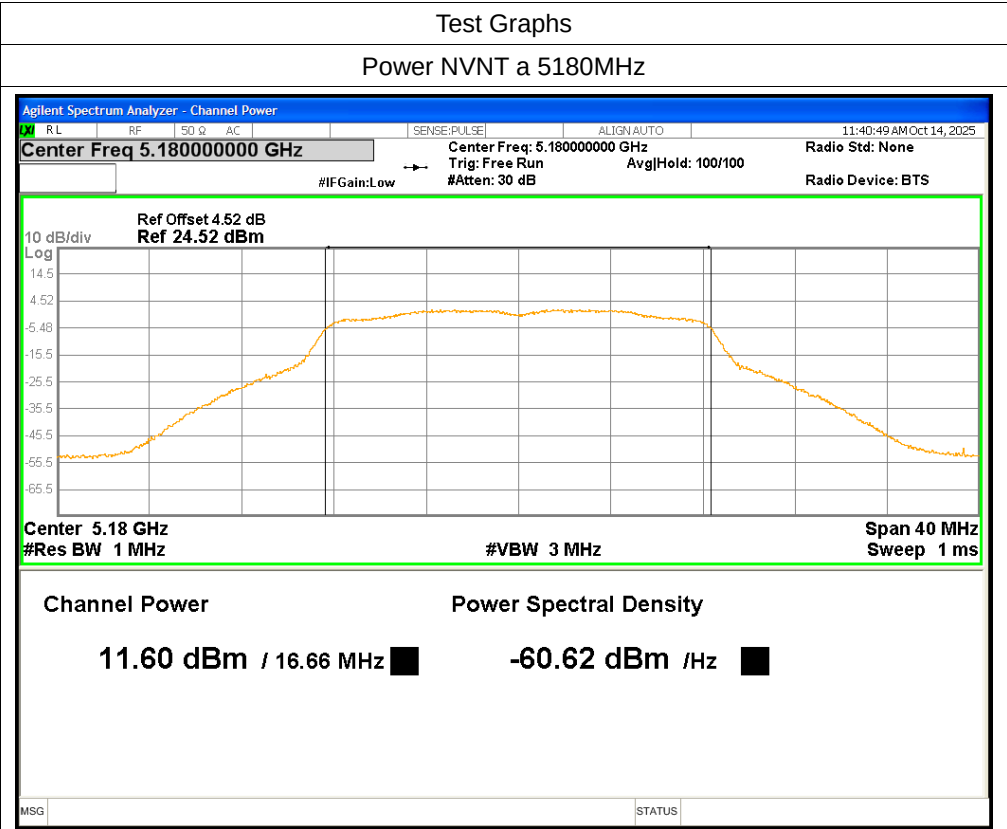


Duty Cycle NVNT ax20 5240MHz

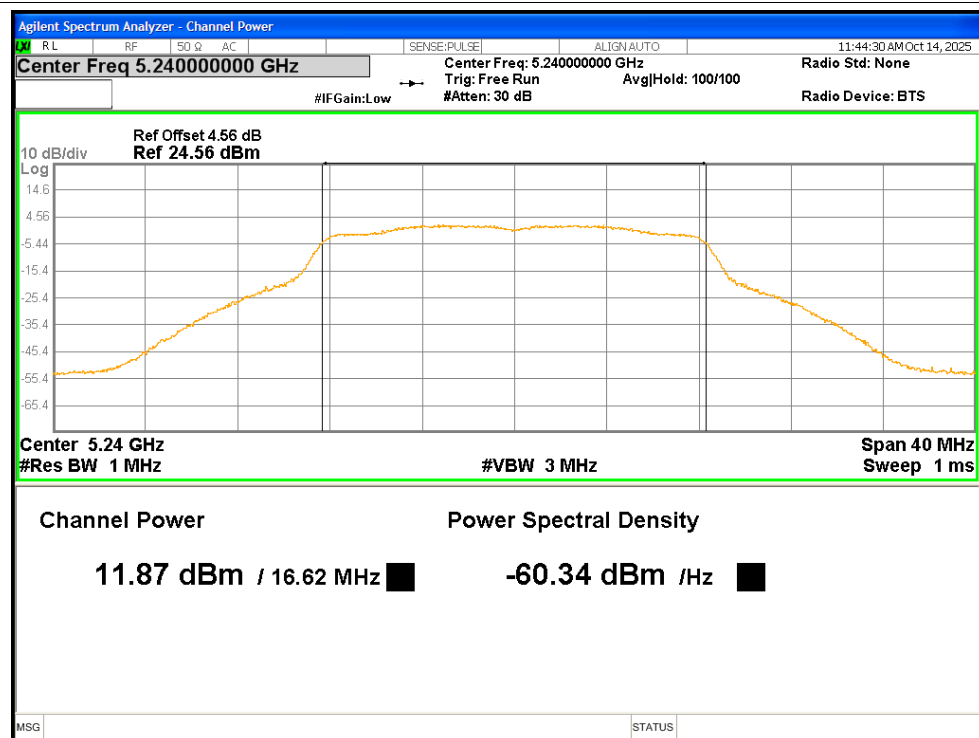


Maximum Conducted Output Power

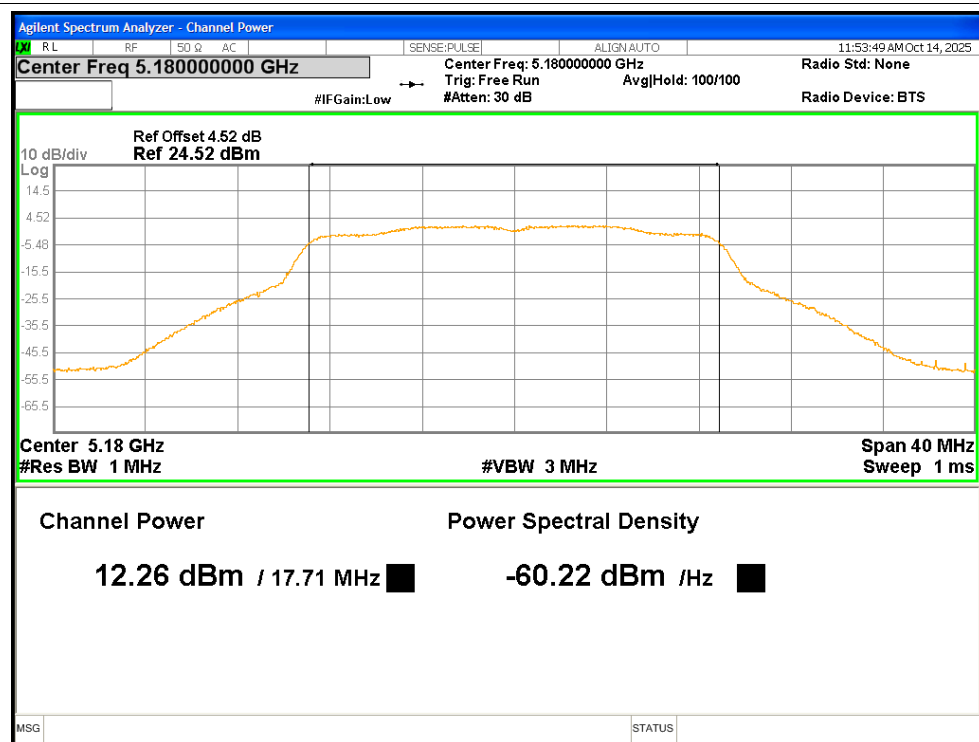
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.6	0.1	11.7	<=24	Pass
NVNT	a	5200	11.41	0.1	11.51	<=24	Pass
NVNT	a	5240	11.87	0.1	11.97	<=24	Pass
NVNT	n20	5180	12.26	0.05	12.31	<=24	Pass
NVNT	n20	5200	12.24	0.05	12.29	<=24	Pass
NVNT	n20	5240	12.49	0.05	12.54	<=24	Pass
NVNT	n40	5190	11.8	0.05	11.85	<=24	Pass
NVNT	n40	5230	11.89	0.05	11.94	<=24	Pass
NVNT	ac20	5180	11.22	0.05	11.27	<=24	Pass
NVNT	ac20	5200	11.23	0.05	11.28	<=24	Pass
NVNT	ac20	5240	11.55	0.05	11.6	<=24	Pass
NVNT	ac40	5190	11.87	0.05	11.92	<=24	Pass
NVNT	ac40	5230	11.95	0.05	12	<=24	Pass
NVNT	ax20	5180	11.41	0.05	11.46	<=24	Pass
NVNT	ax20	5200	11.35	0.03	11.38	<=24	Pass
NVNT	ax20	5240	11.62	0.05	11.67	<=24	Pass
NVNT	ax40	5190	11.53	0.05	11.58	<=24	Pass
NVNT	ax40	5230	11.59	0.04	11.63	<=24	Pass



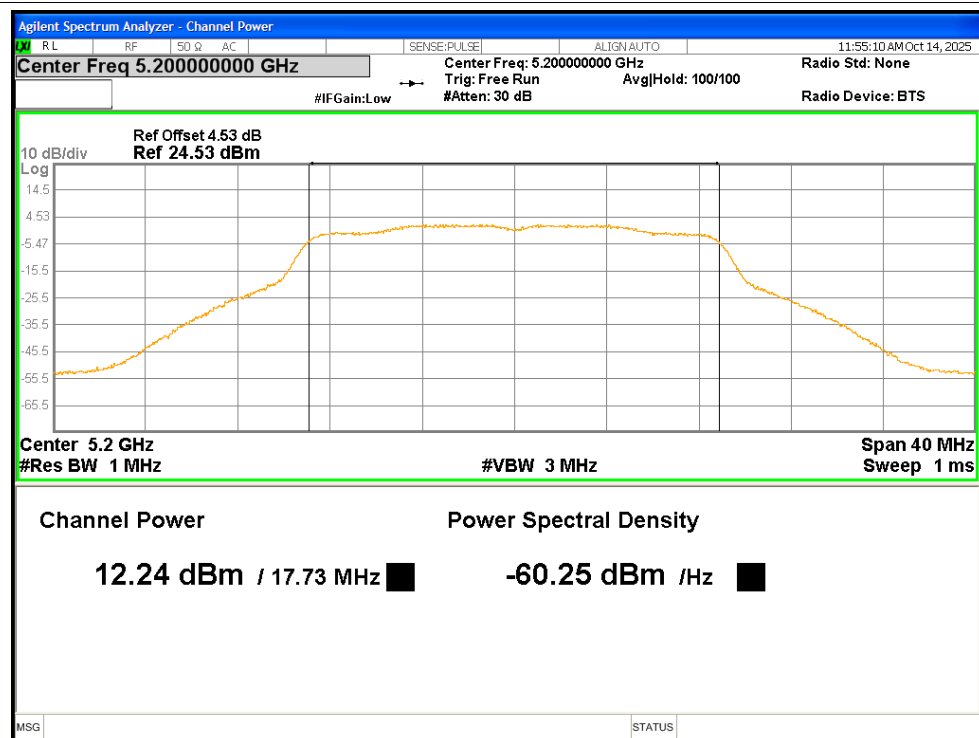
Power NVNT a 5240MHz



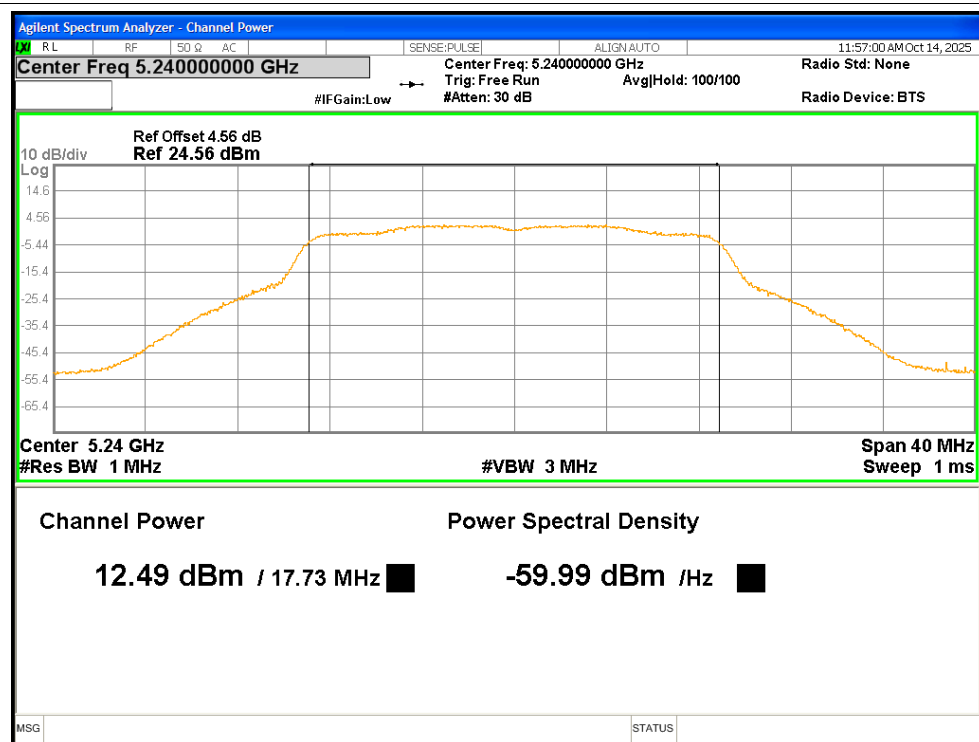
Power NVNT n20 5180MHz



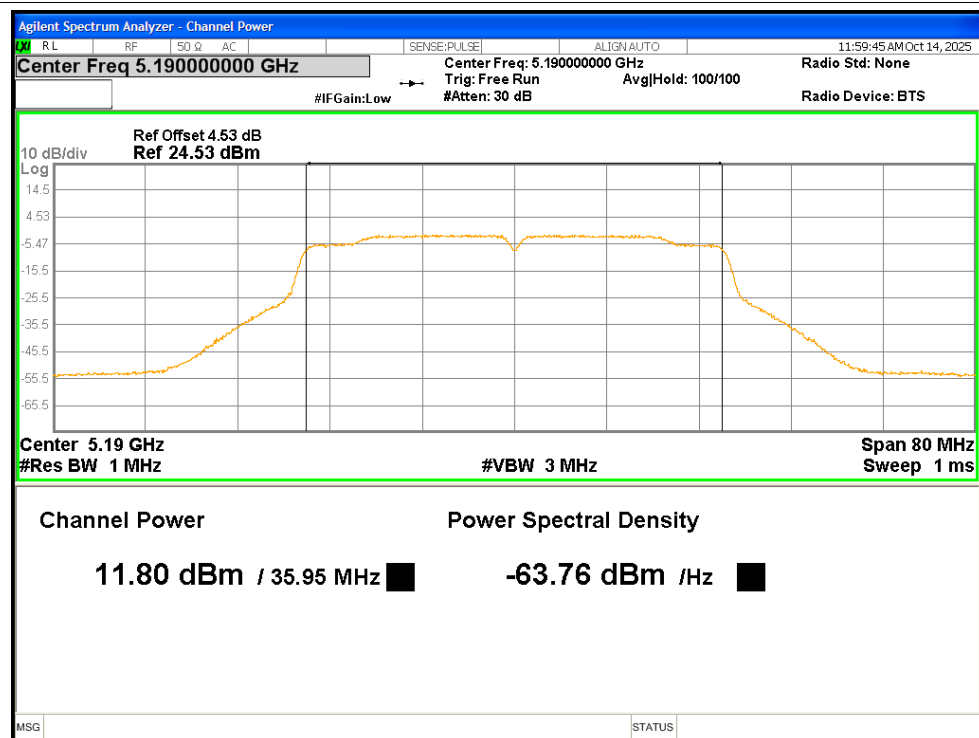
Power NVNT n20 5200MHz



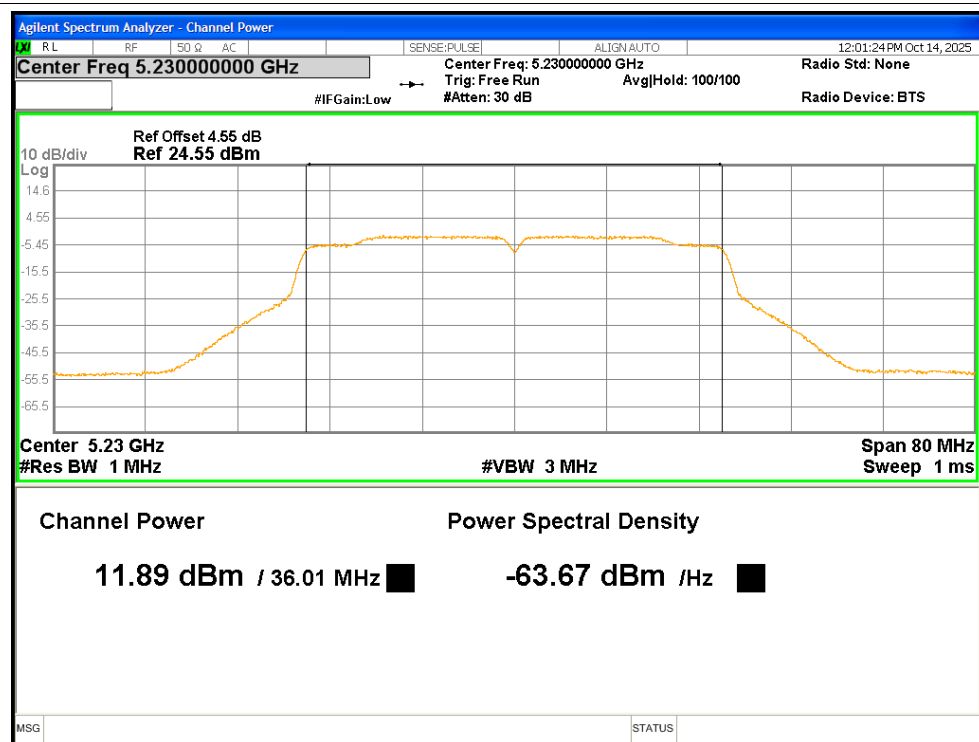
Power NVNT n20 5240MHz



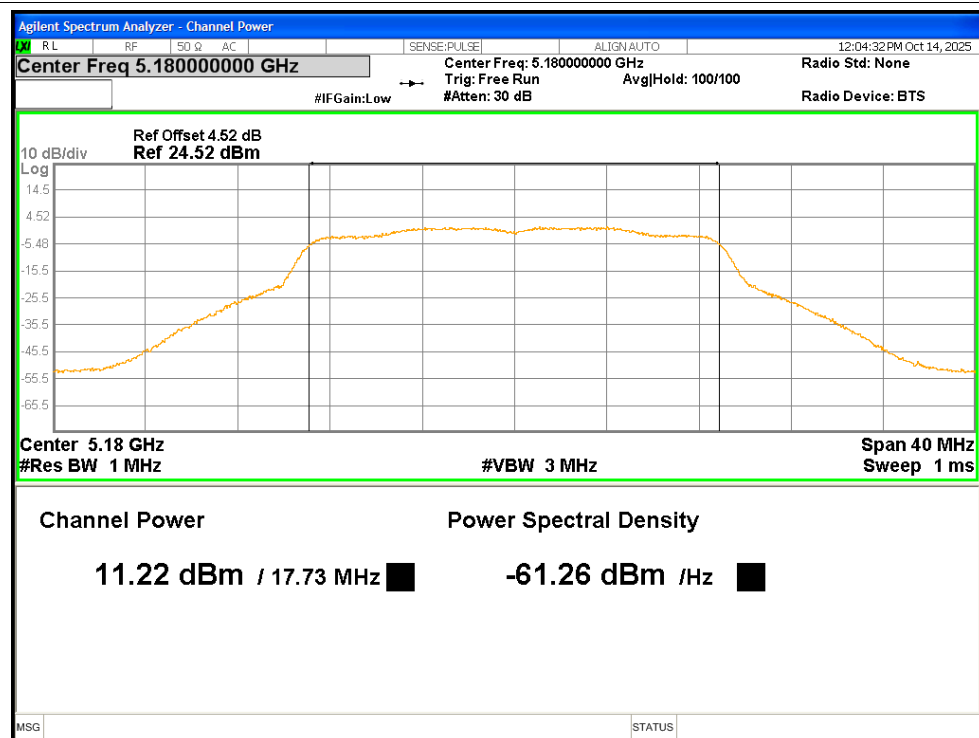
Power NVNT n40 5190MHz



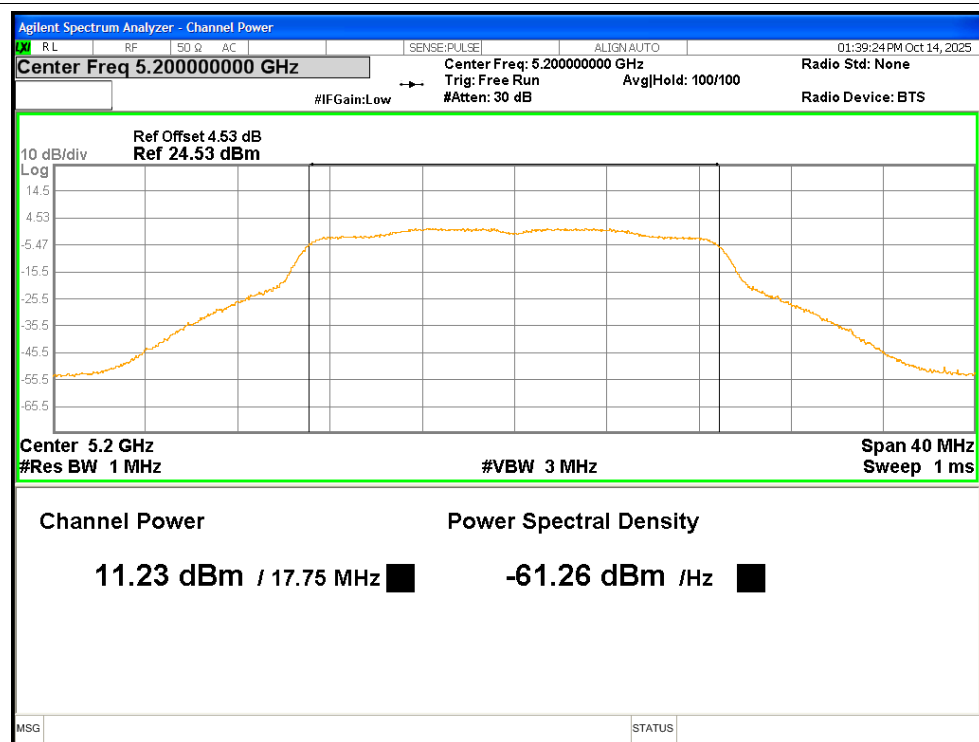
Power NVNT n40 5230MHz



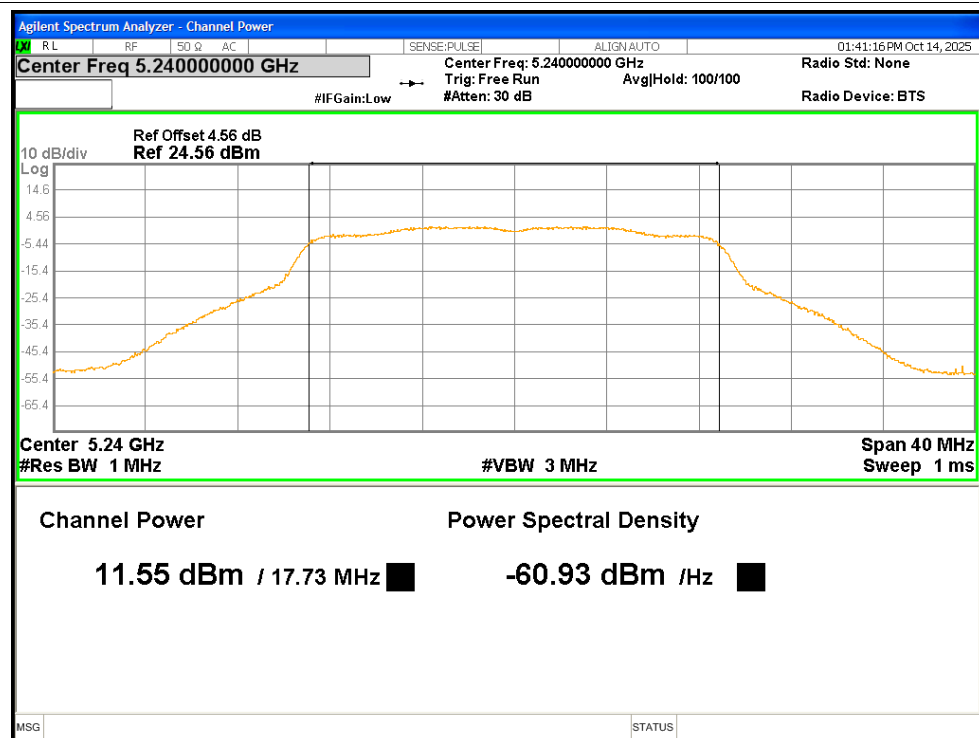
Power NVNT ac20 5180MHz



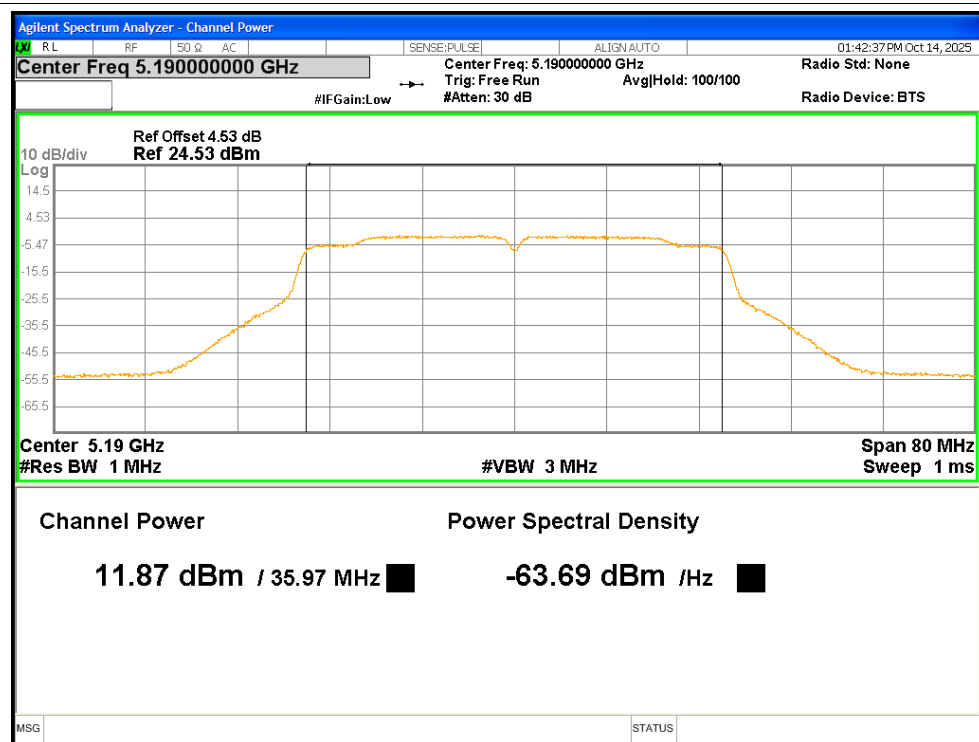
Power NVNT ac20 5200MHz



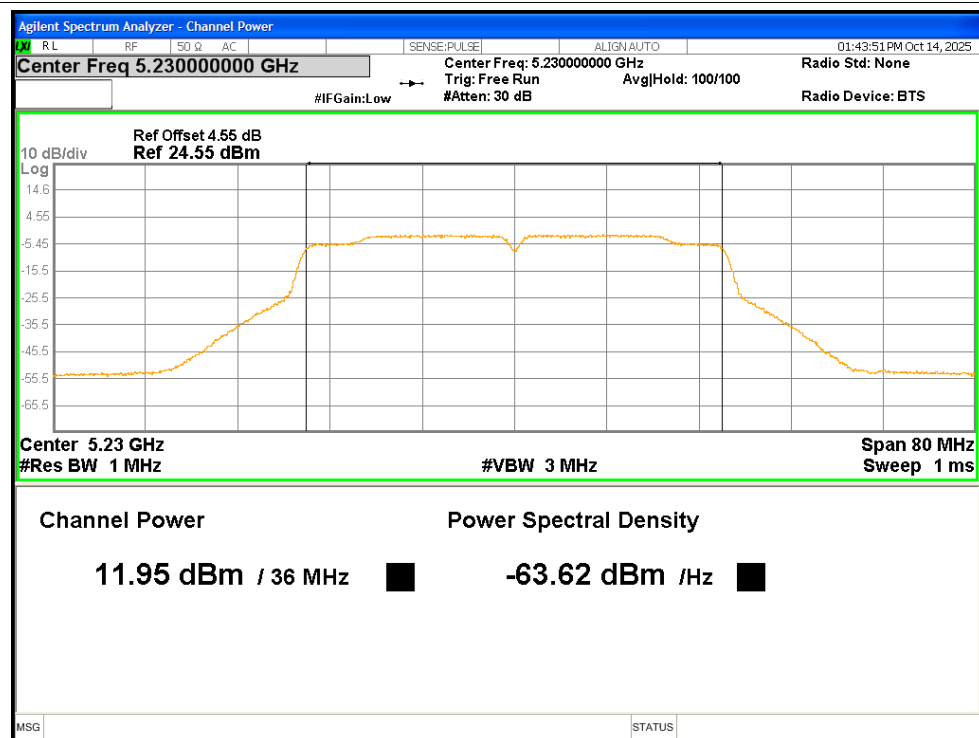
Power NVNT ac20 5240MHz



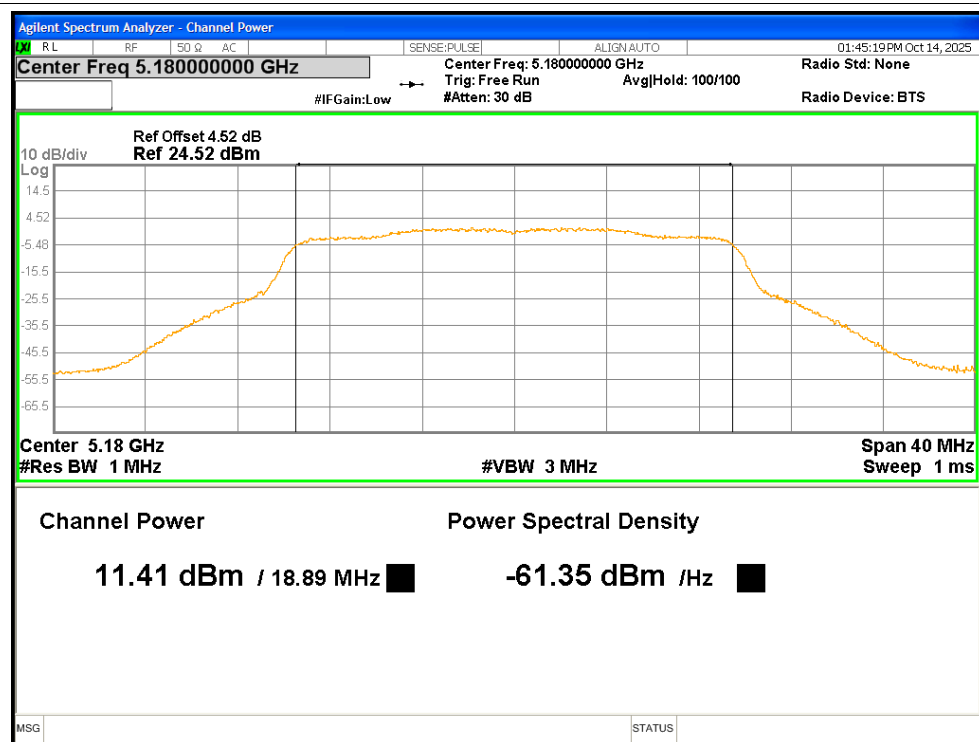
Power NVNT ac40 5190MHz



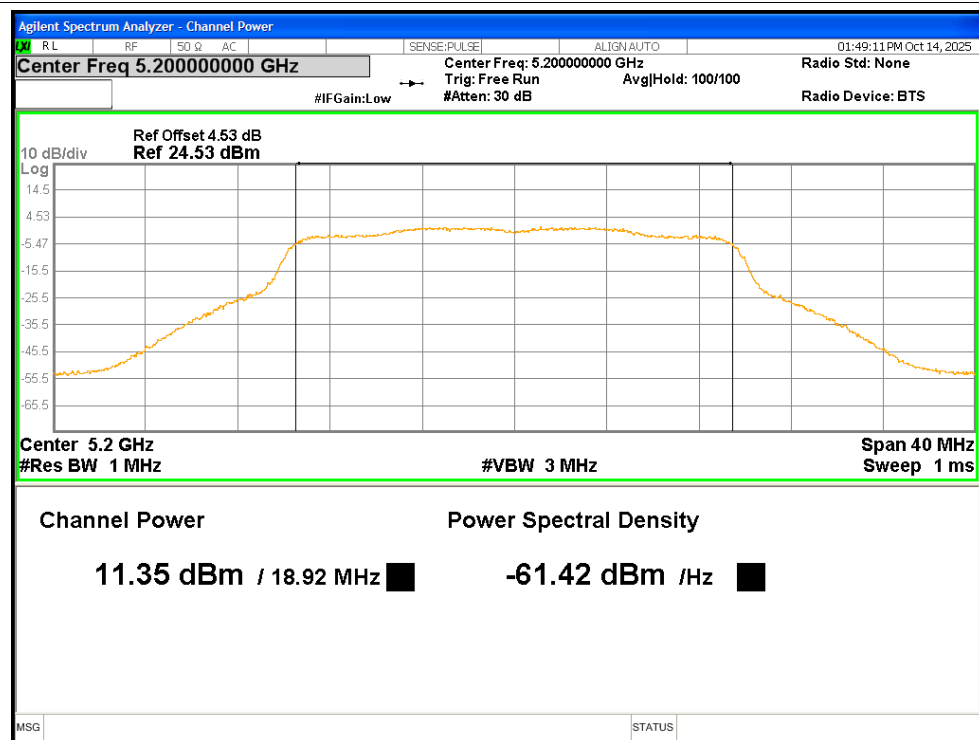
Power NVNT ac40 5230MHz



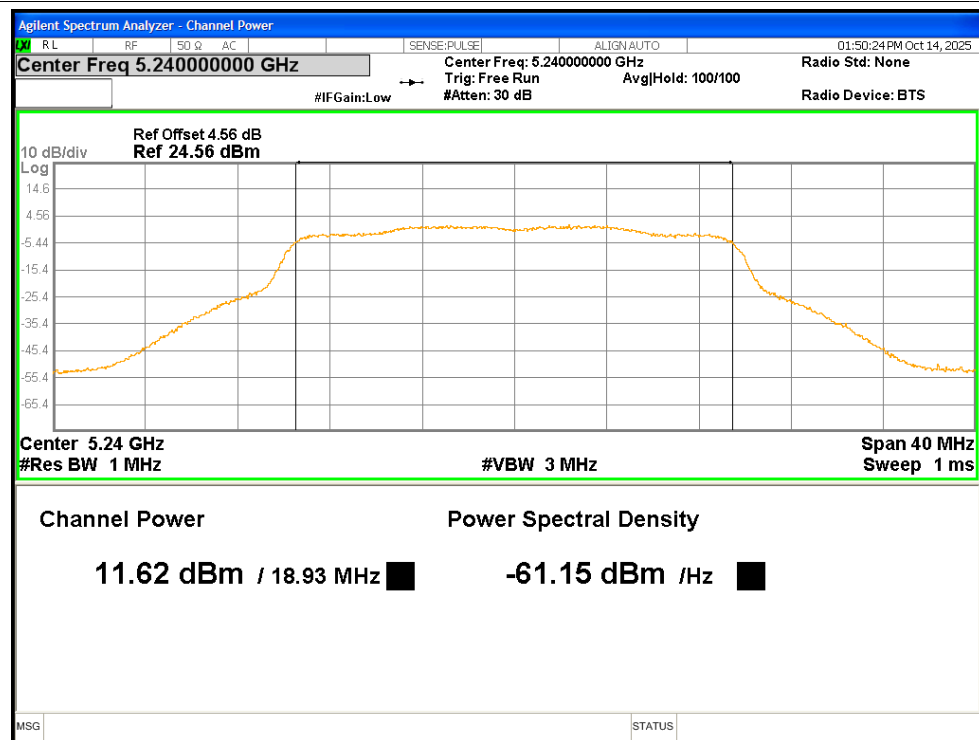
Power NVNT ax20 5180MHz



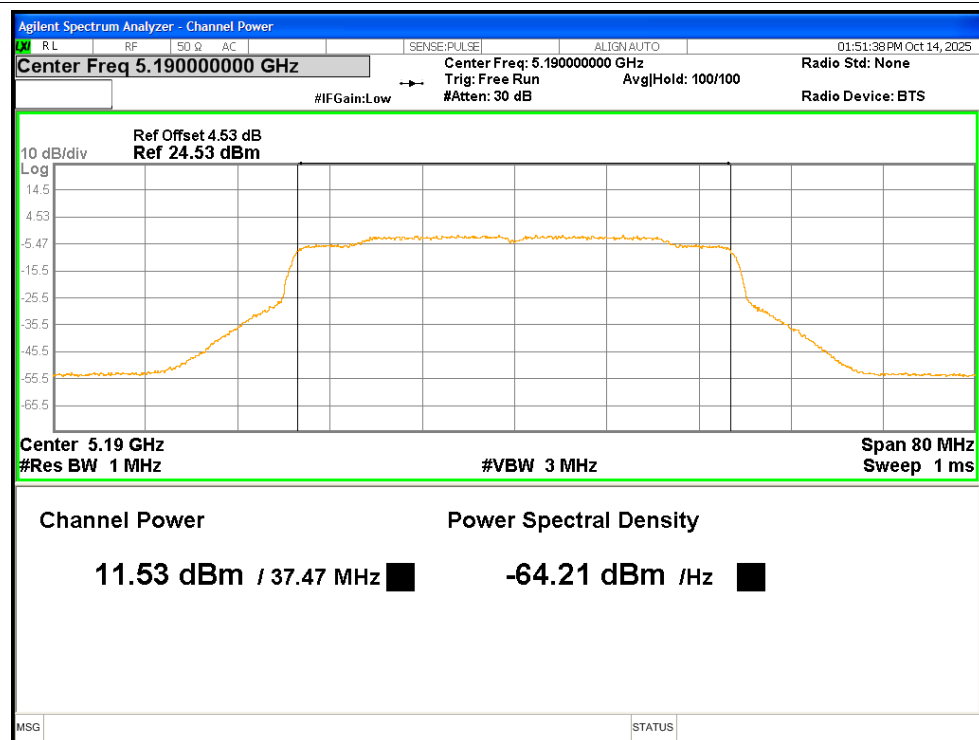
Power NVNT ax20 5200MHz



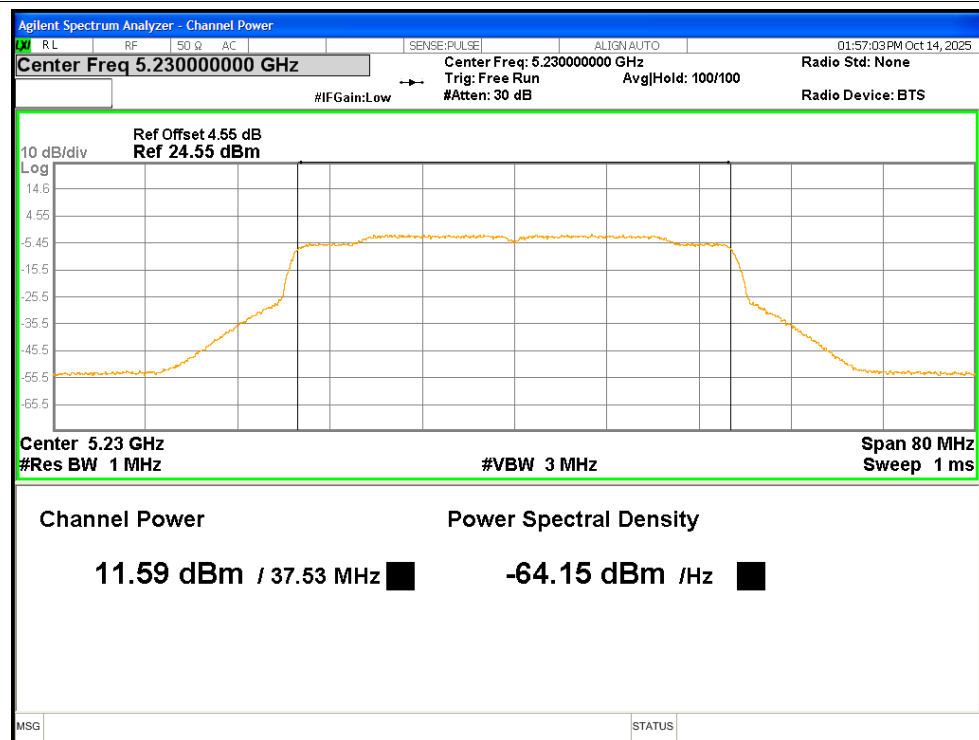
Power NVNT ax20 5240MHz



Power NVNT ax40 5190MHz



Power NVNT ax40 5230MHz

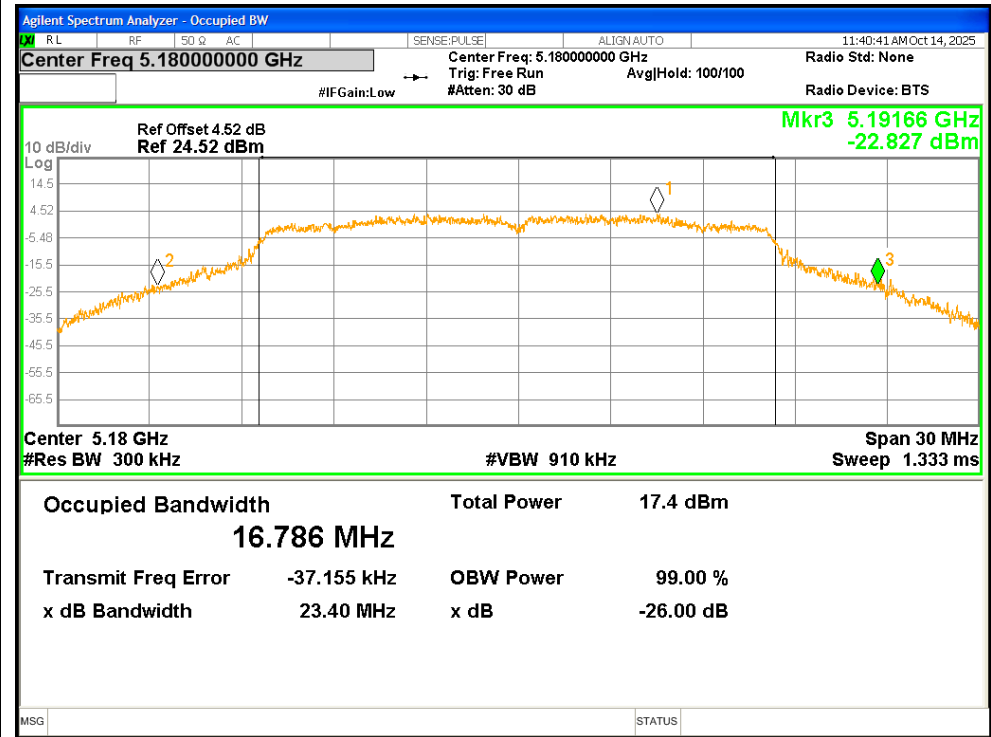


-26dB Bandwidth

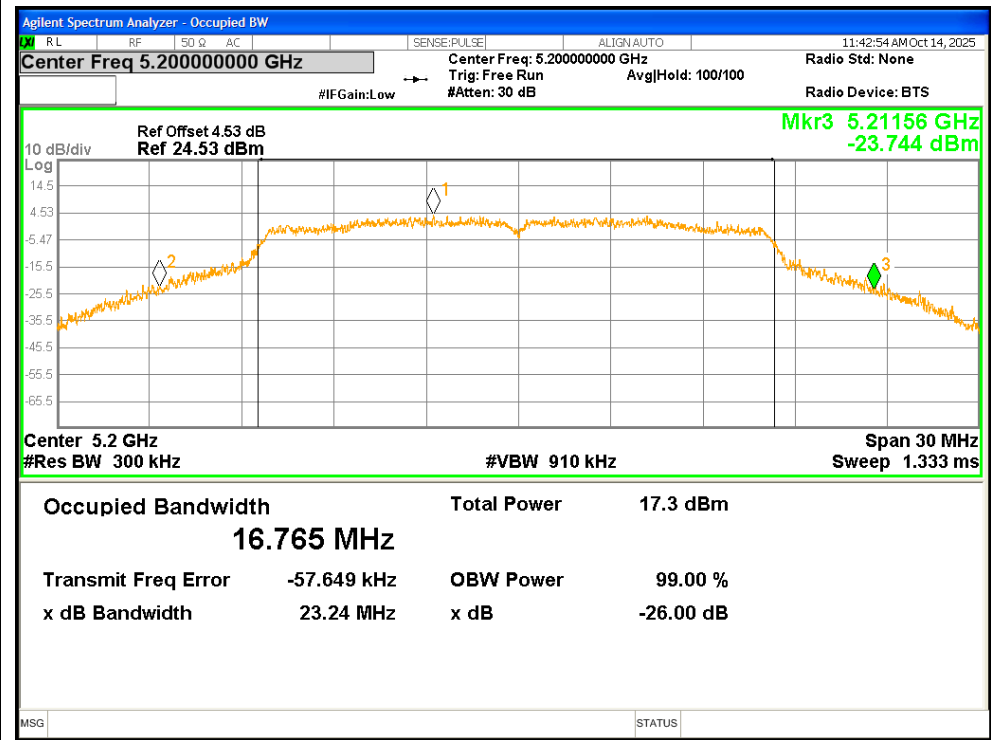
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.4	Pass
NVNT	a	5200	23.24	Pass
NVNT	a	5240	24.36	Pass
NVNT	n20	5180	24.24	Pass
NVNT	n20	5200	23.98	Pass
NVNT	n20	5240	23.56	Pass
NVNT	n40	5190	42.62	Pass
NVNT	n40	5230	43.12	Pass
NVNT	ac20	5180	24.1	Pass
NVNT	ac20	5200	24.68	Pass
NVNT	ac20	5240	23.83	Pass
NVNT	ac40	5190	43.22	Pass
NVNT	ac40	5230	43.38	Pass
NVNT	ax20	5180	23.11	Pass
NVNT	ax20	5200	22.96	Pass
NVNT	ax20	5240	23.3	Pass
NVNT	ax40	5190	41.56	Pass
NVNT	ax40	5230	41.59	Pass

Test Graphs

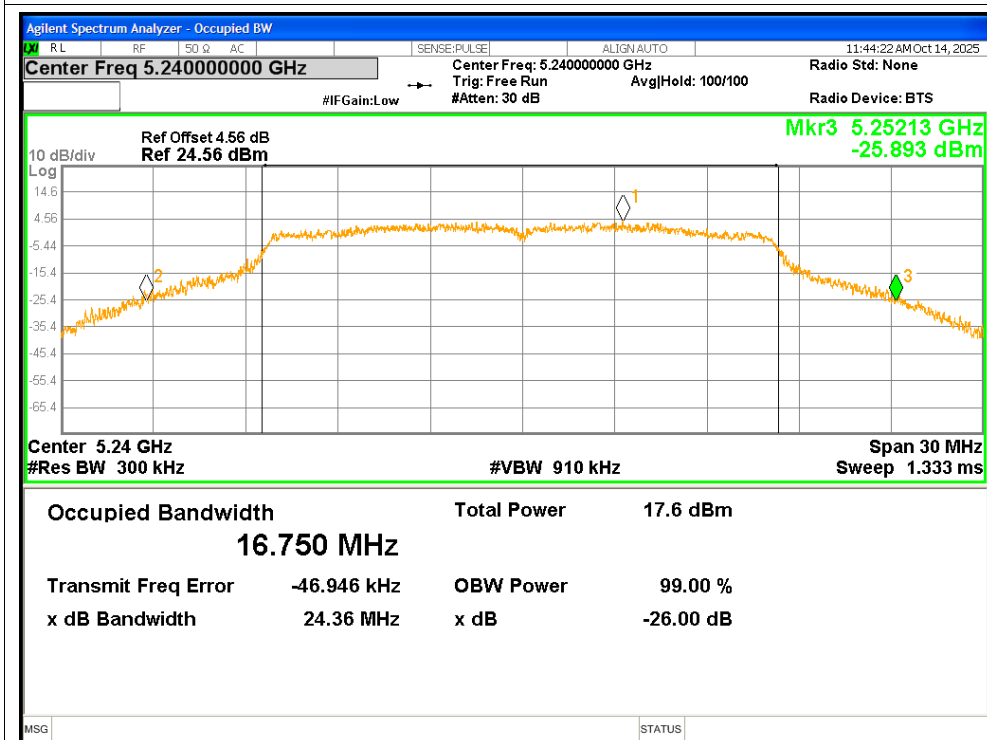
-26dB Bandwidth NVNT a 5180MHz



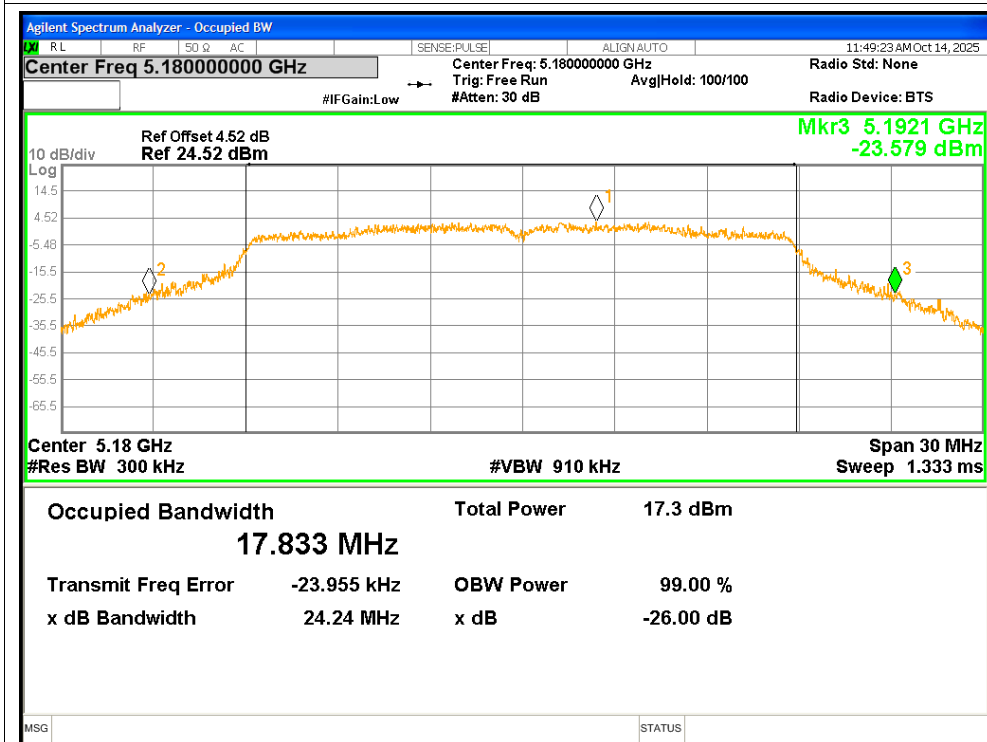
-26dB Bandwidth NVNT a 5200MHz



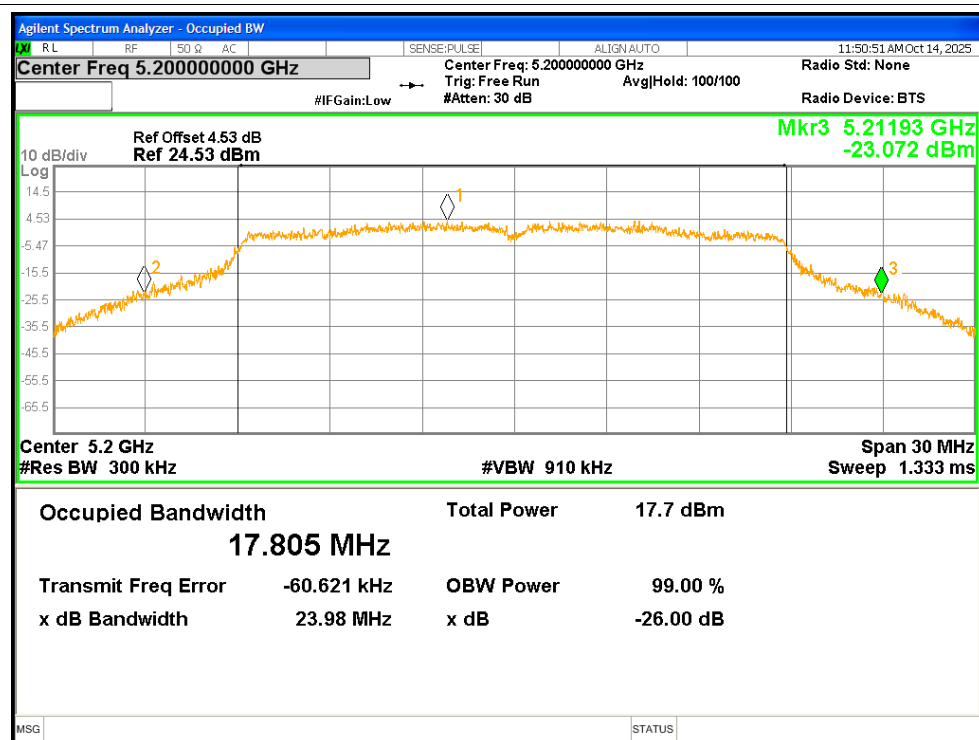
-26dB Bandwidth NVNT a 5240MHz



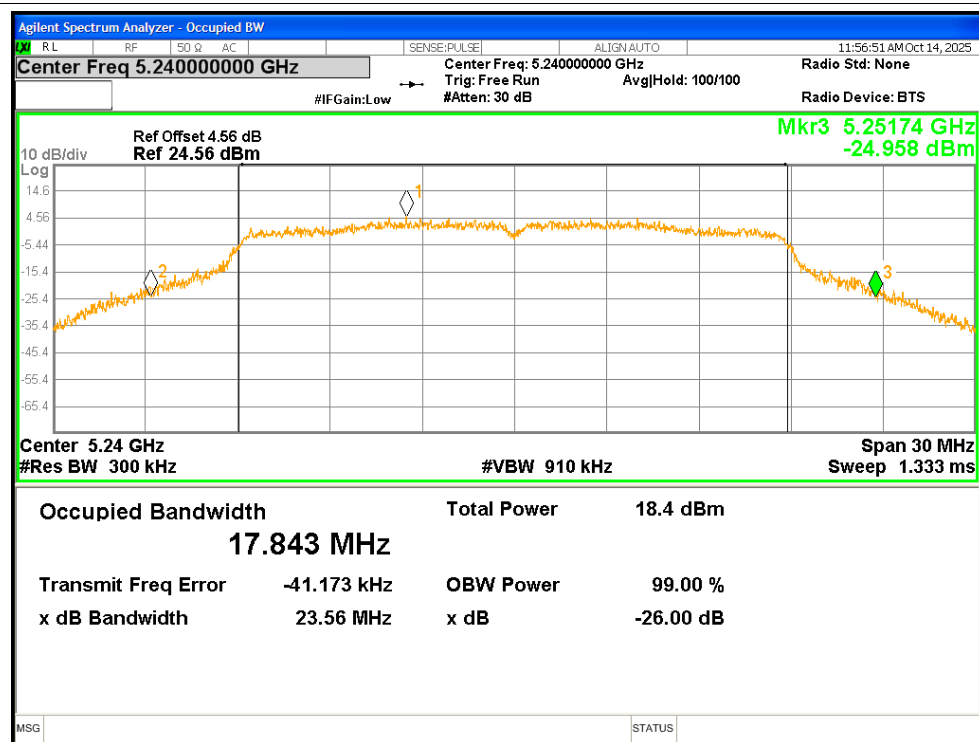
-26dB Bandwidth NVNT n20 5180MHz



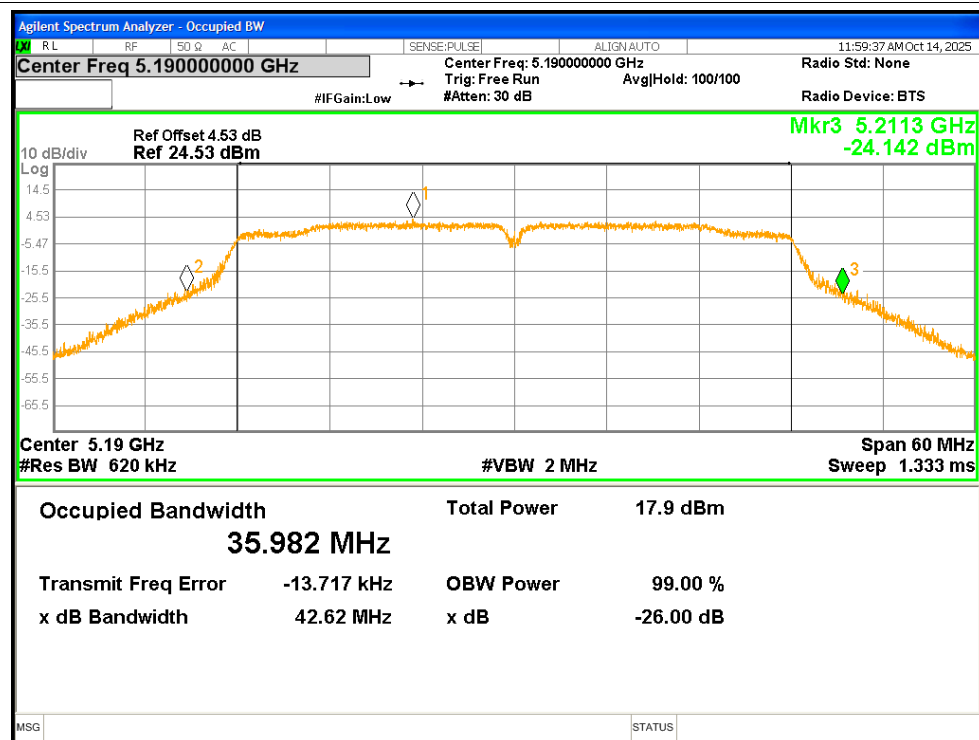
-26dB Bandwidth NVNT n20 5200MHz



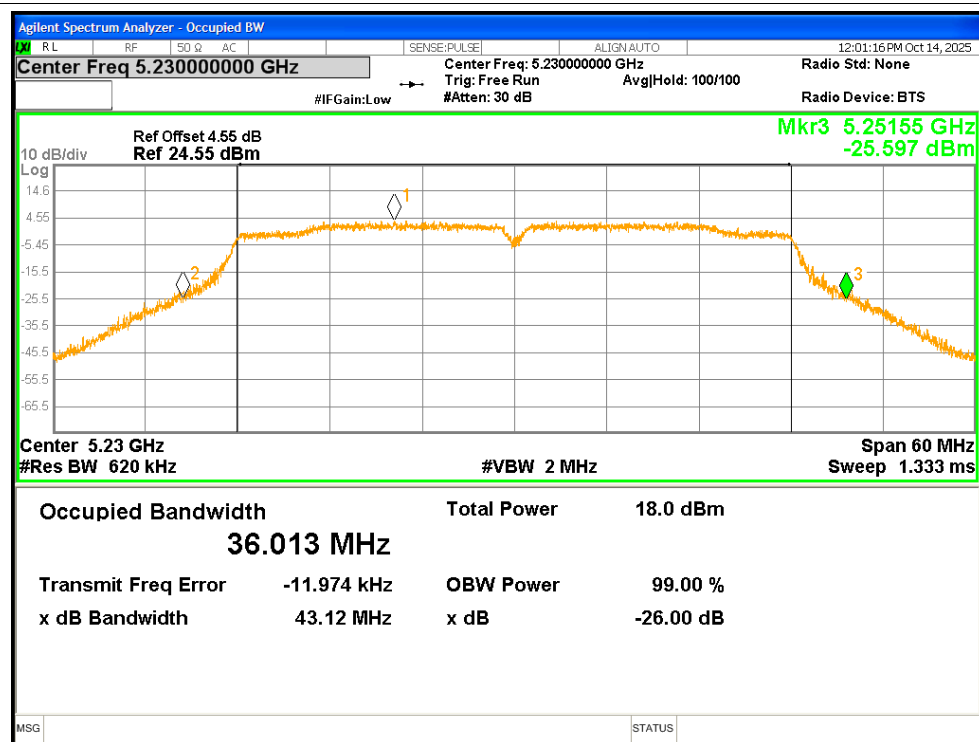
-26dB Bandwidth NVNT n20 5240MHz



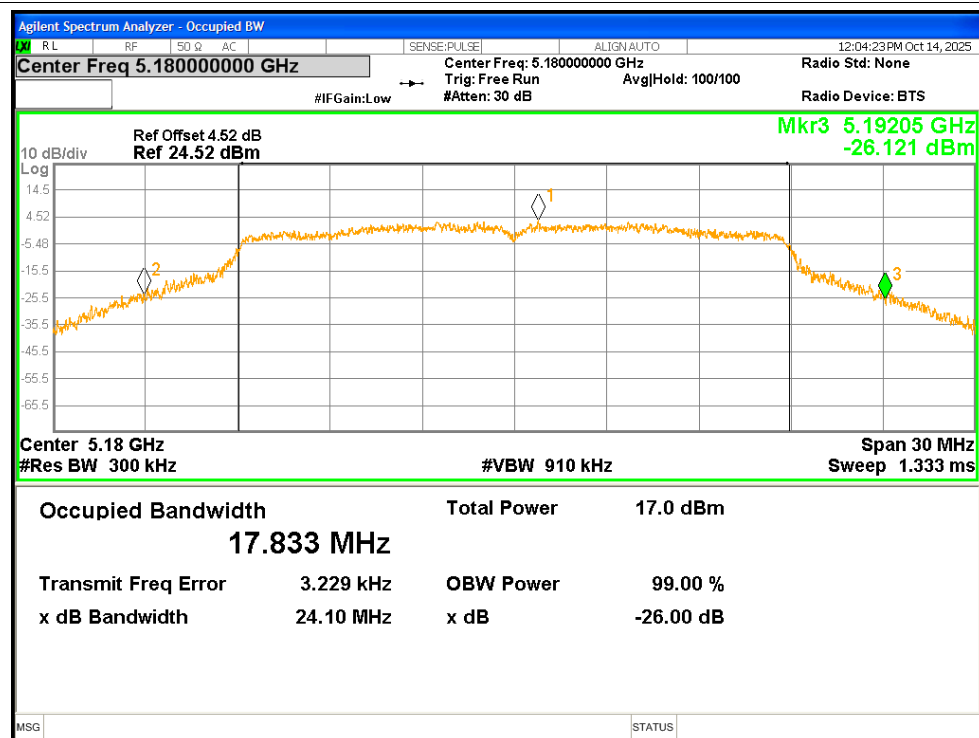
-26dB Bandwidth NVNT n40 5190MHz



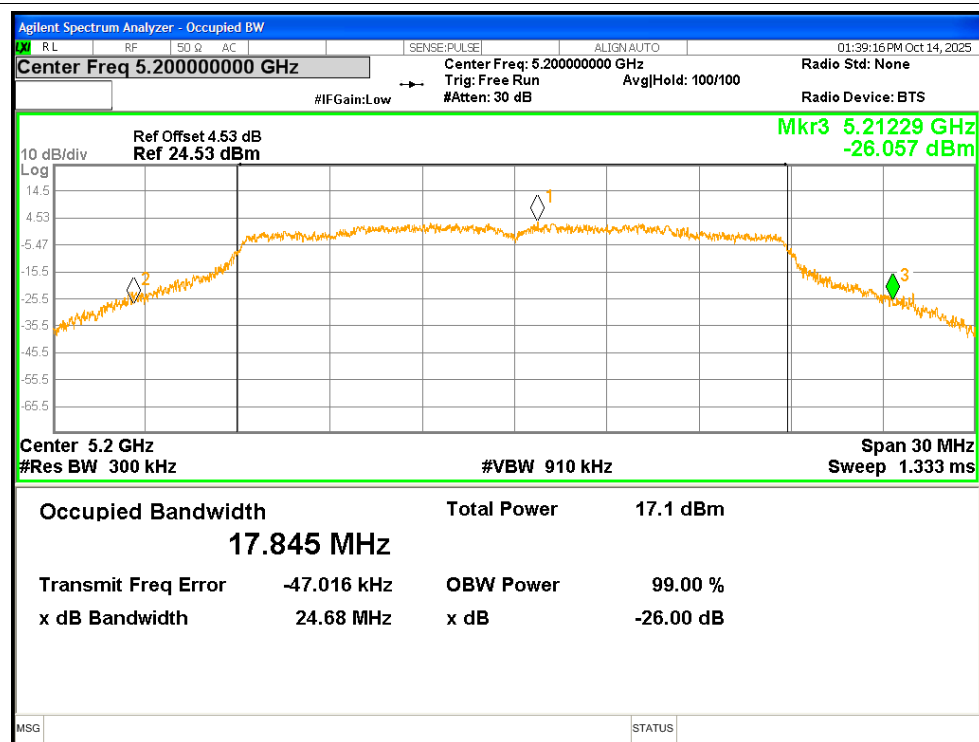
-26dB Bandwidth NVNT n40 5230MHz



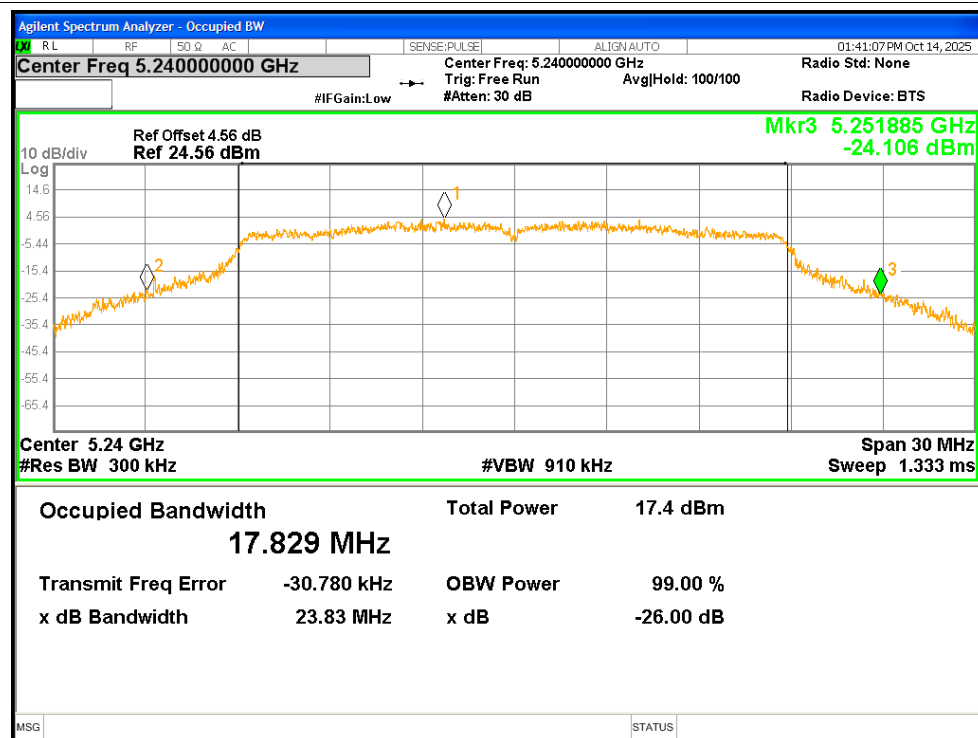
-26dB Bandwidth NVNT ac20 5180MHz



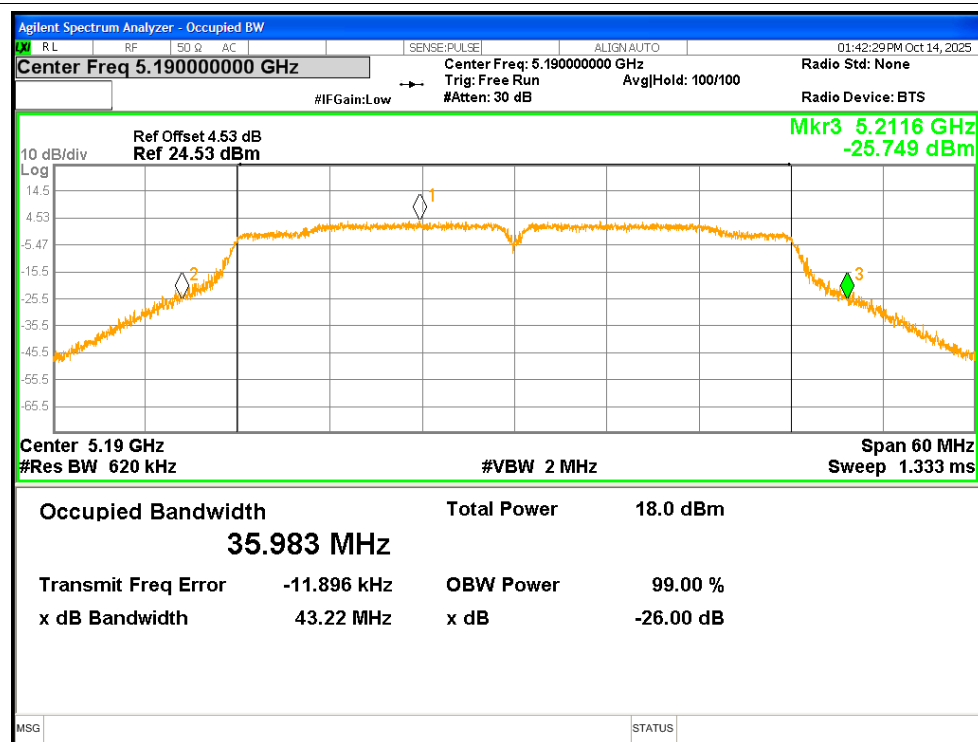
-26dB Bandwidth NVNT ac20 5200MHz

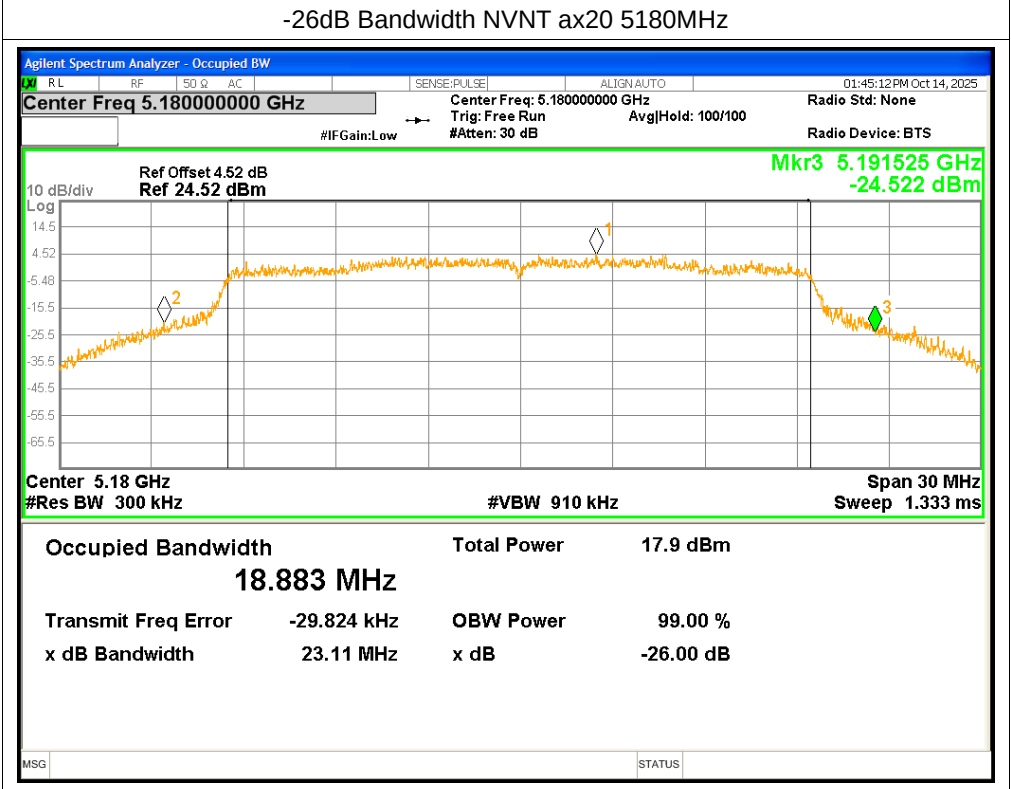
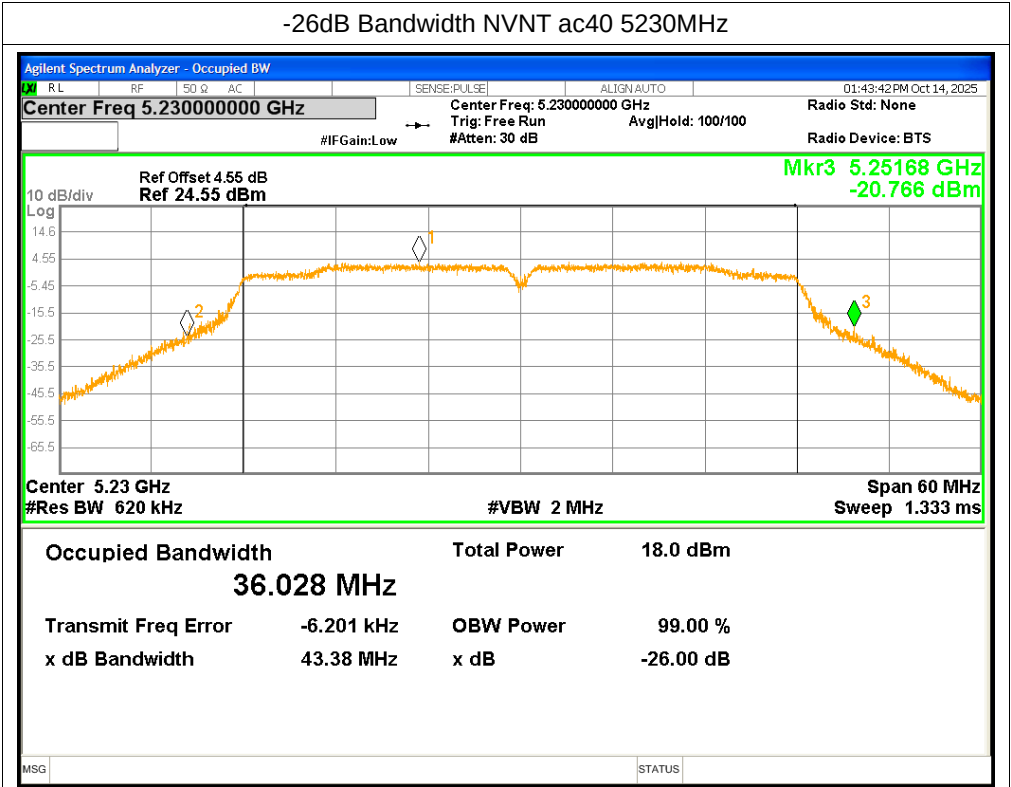


-26dB Bandwidth NVNT ac20 5240MHz

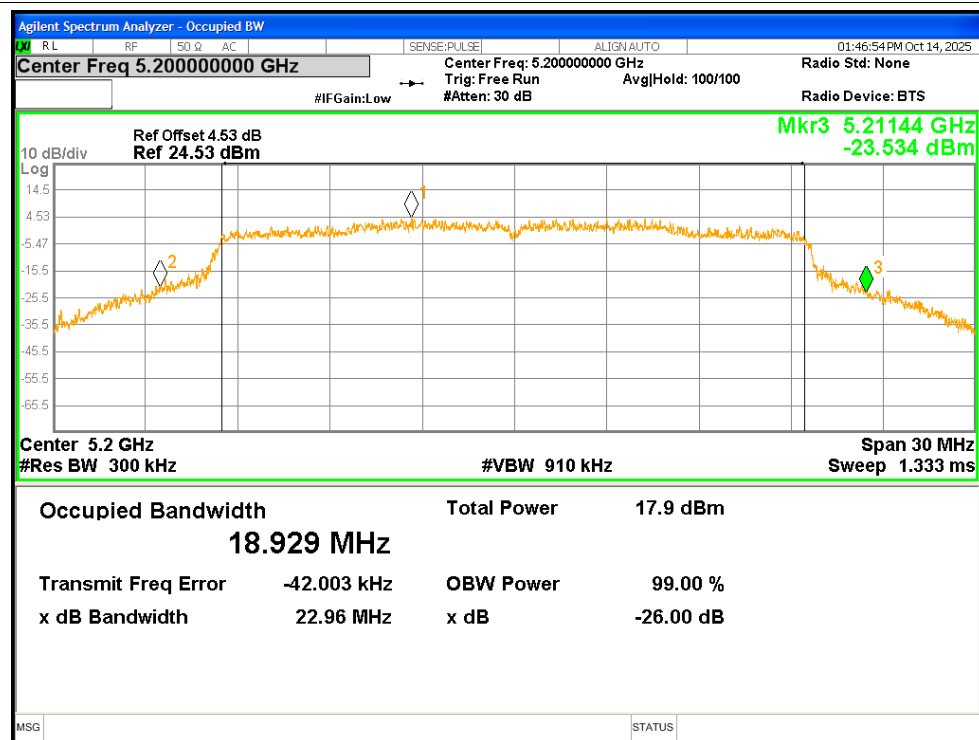


-26dB Bandwidth NVNT ac40 5190MHz

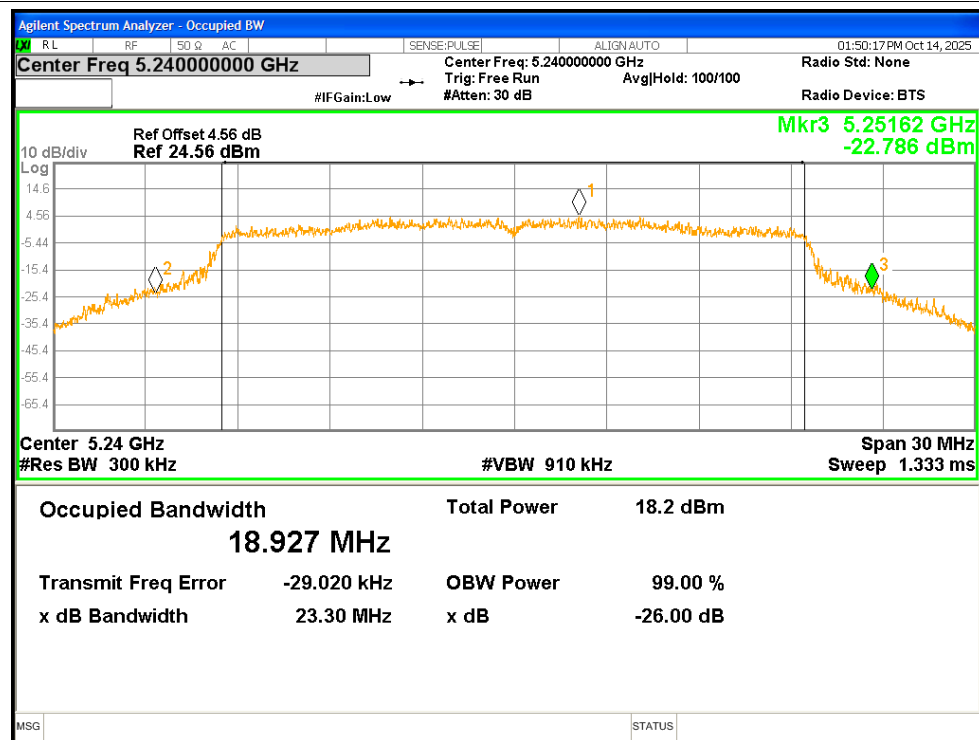




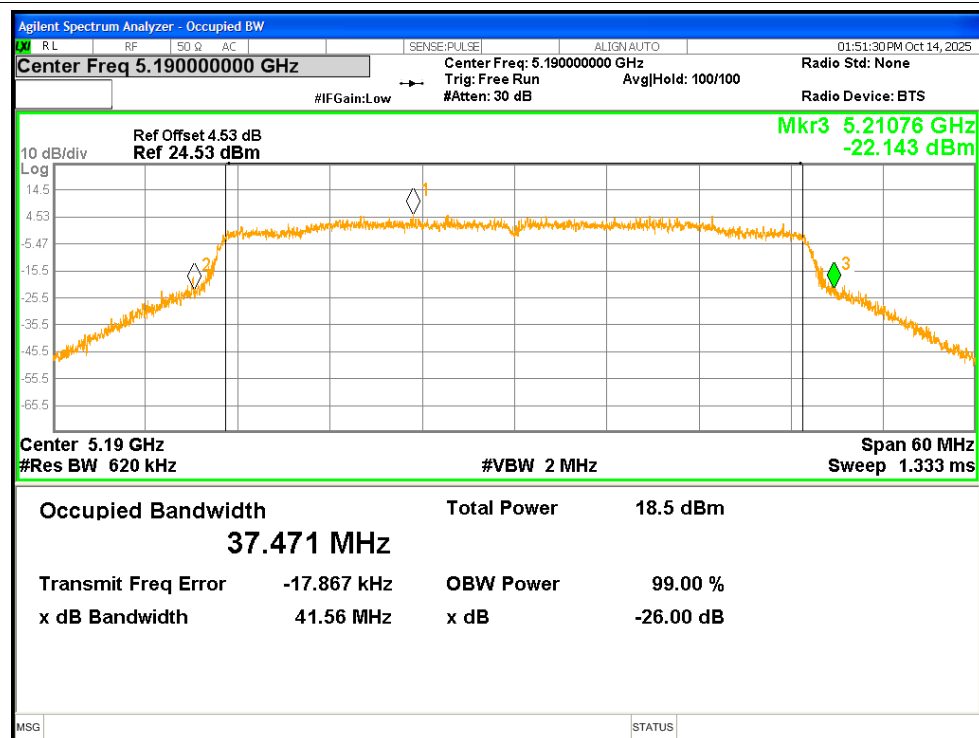
-26dB Bandwidth NVNT ax20 5200MHz



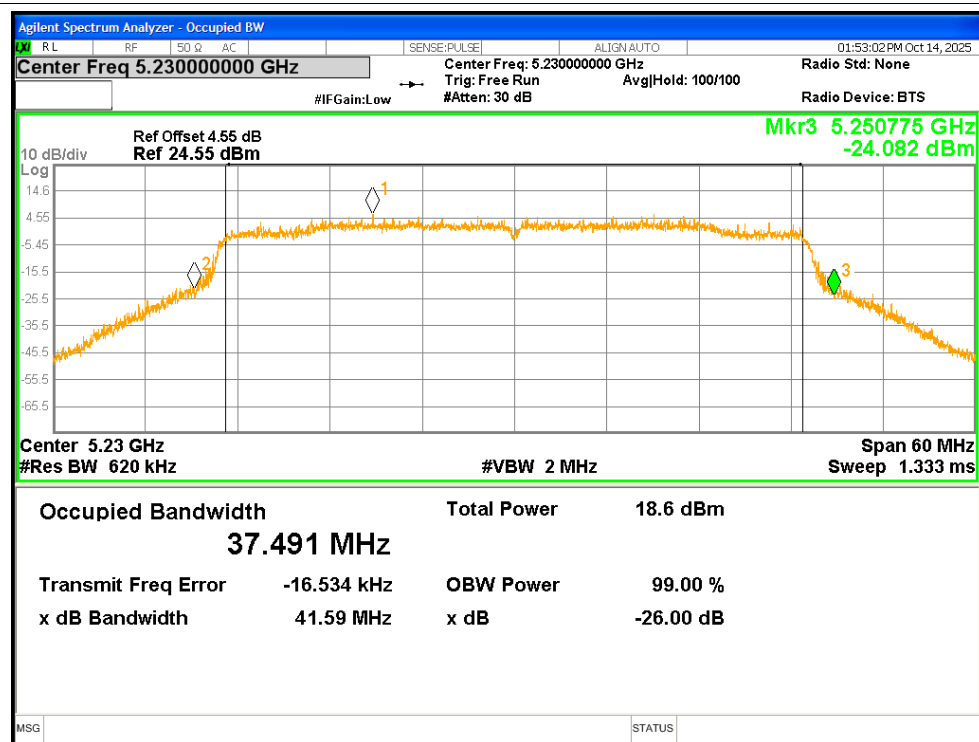
-26dB Bandwidth NVNT ax20 5240MHz



-26dB Bandwidth NVNT ax40 5190MHz

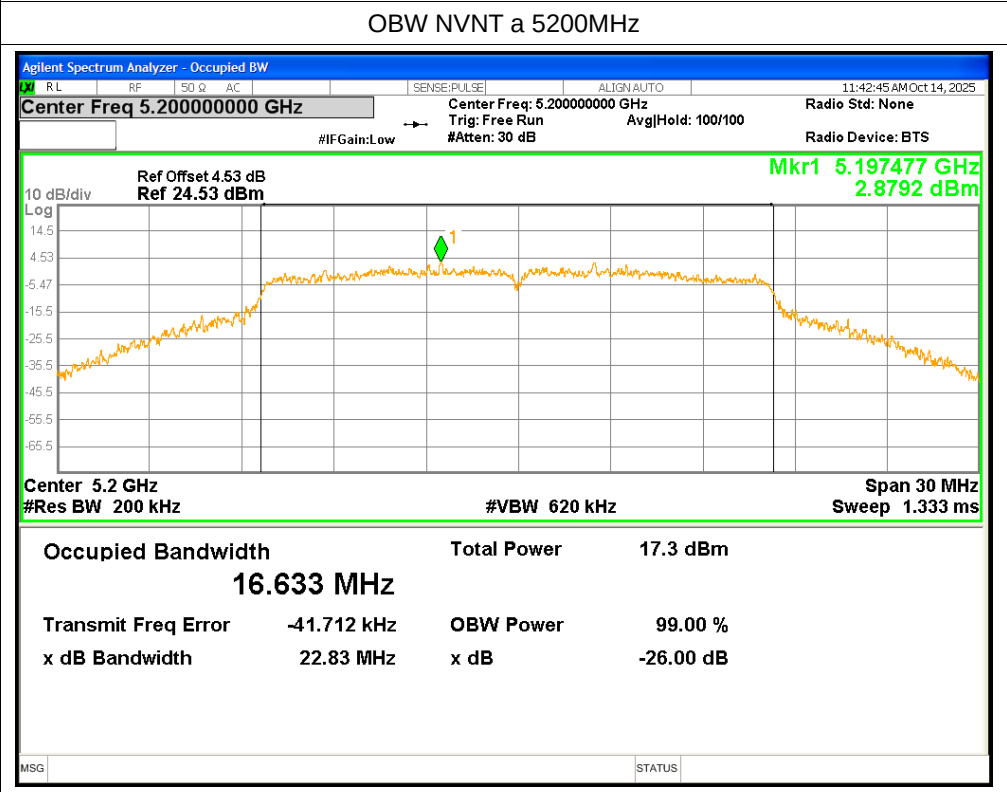
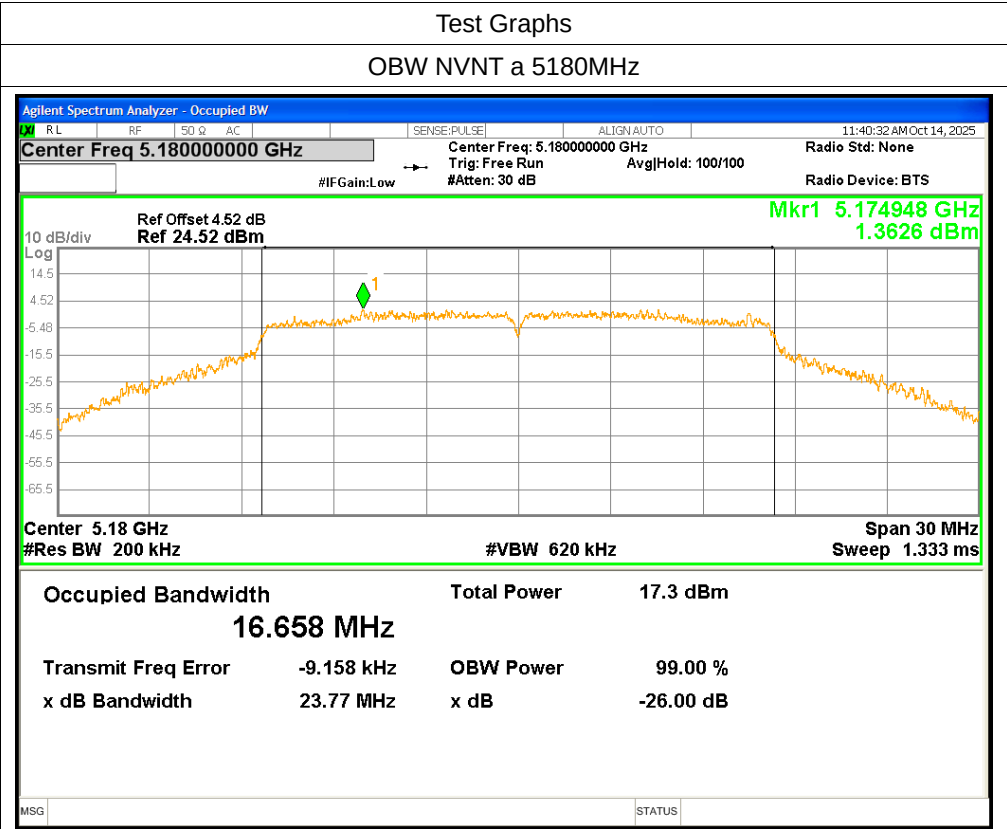


-26dB Bandwidth NVNT ax40 5230MHz

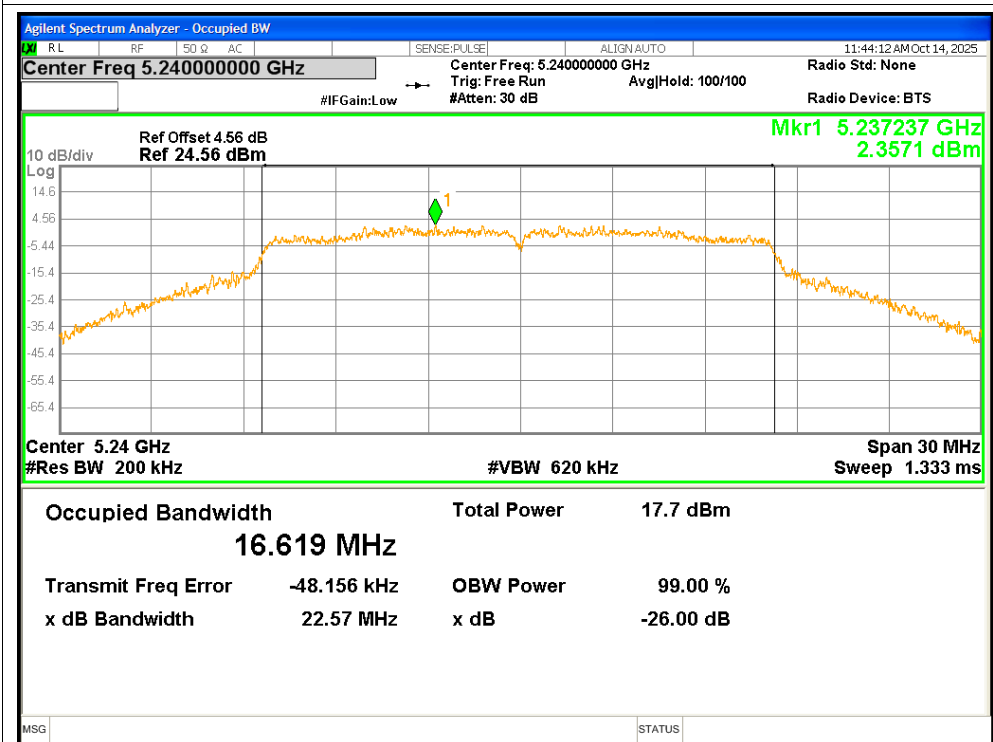


Occupied Channel Bandwidth

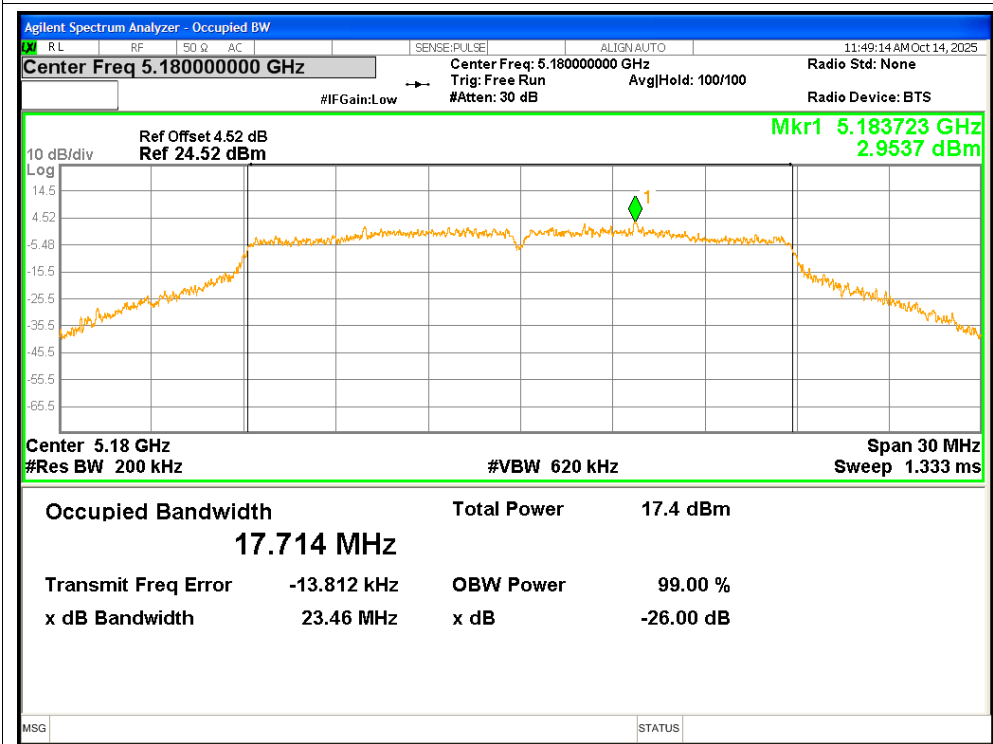
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.658
NVNT	a	5200	16.633
NVNT	a	5240	16.619
NVNT	n20	5180	17.714
NVNT	n20	5200	17.733
NVNT	n20	5240	17.726
NVNT	n40	5190	35.95
NVNT	n40	5230	36.01
NVNT	ac20	5180	17.731
NVNT	ac20	5200	17.753
NVNT	ac20	5240	17.728
NVNT	ac40	5190	35.969
NVNT	ac40	5230	36.002
NVNT	ax20	5180	18.885
NVNT	ax20	5200	18.921
NVNT	ax20	5240	18.928
NVNT	ax40	5190	37.466
NVNT	ax40	5230	37.531



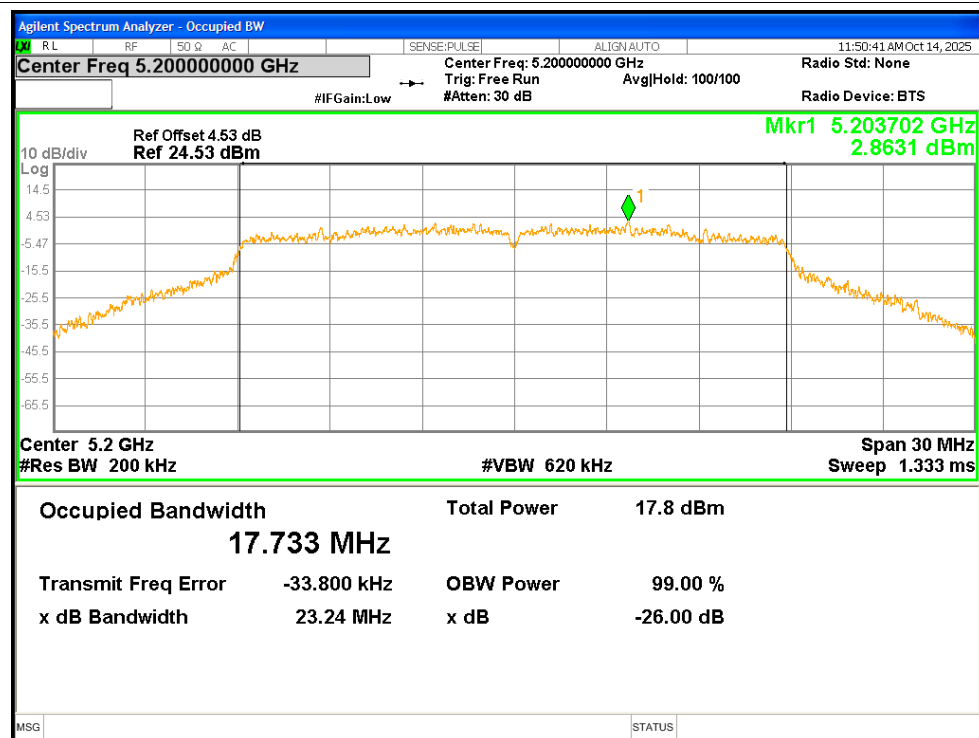
OBW NVNT a 5240MHz



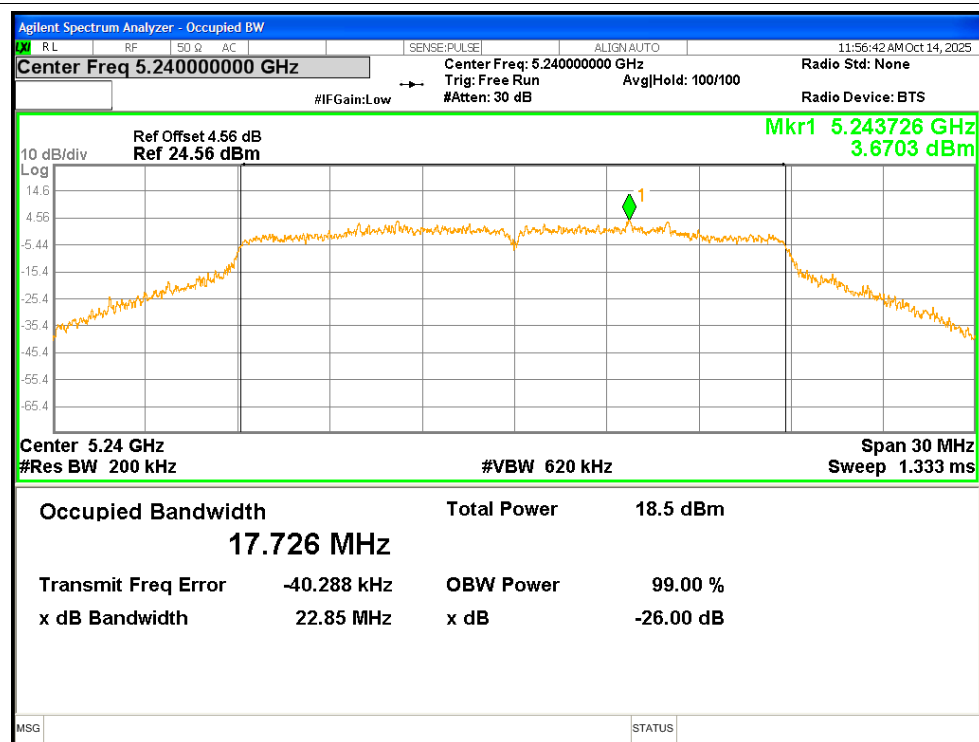
OBW NVNT n20 5180MHz



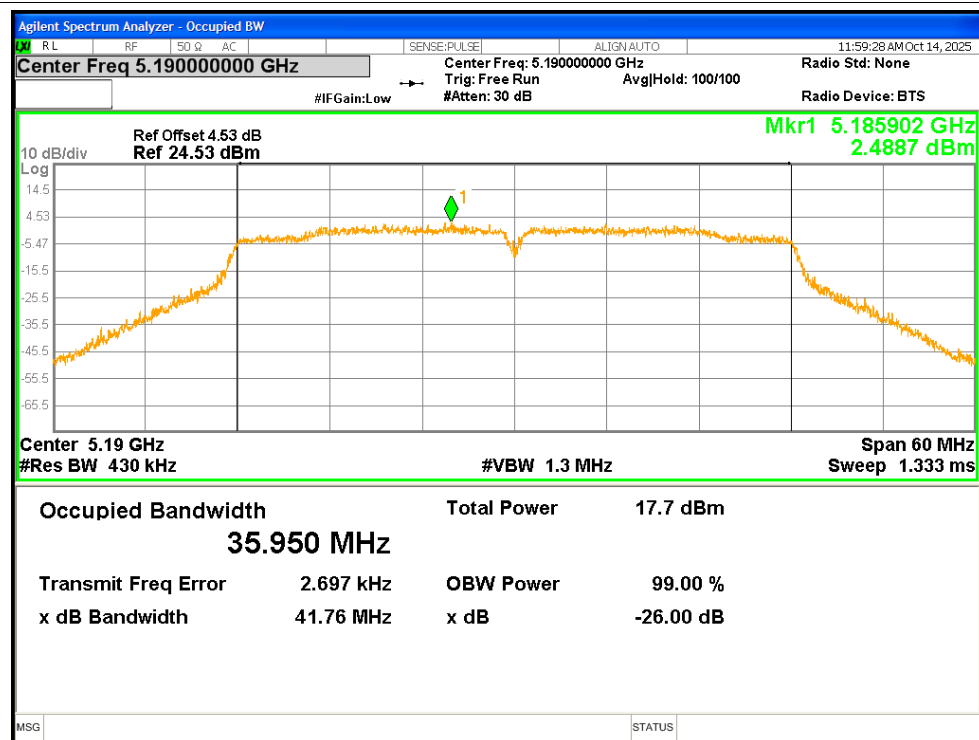
OBW NVNT n20 5200MHz



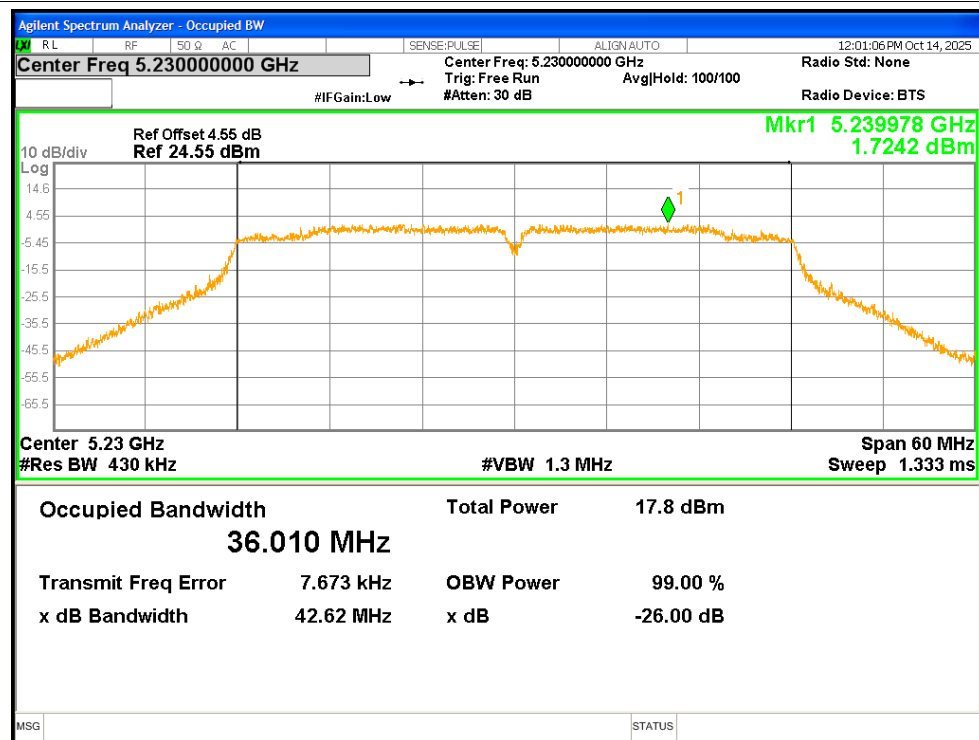
OBW NVNT n20 5240MHz



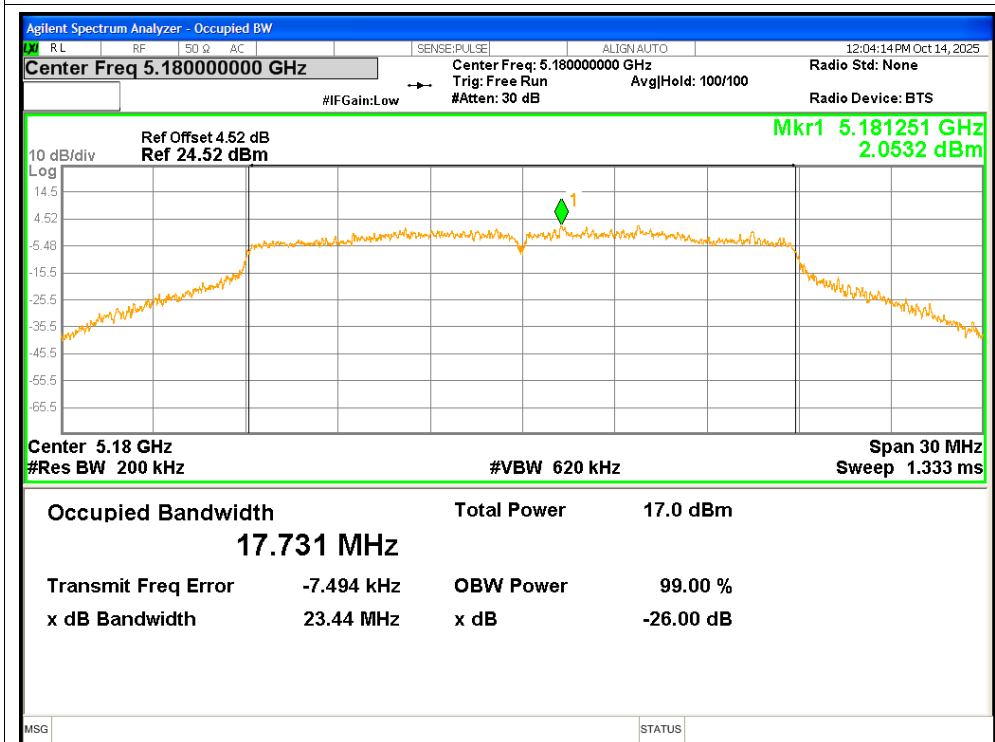
OBW NVNT n40 5190MHz



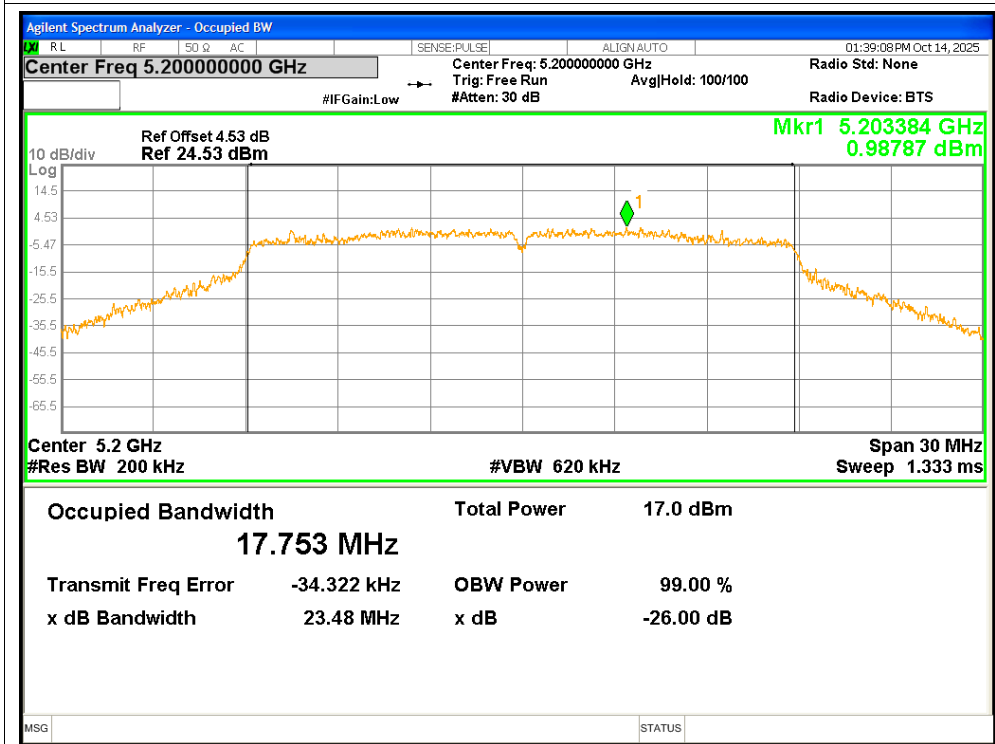
OBW NVNT n40 5230MHz



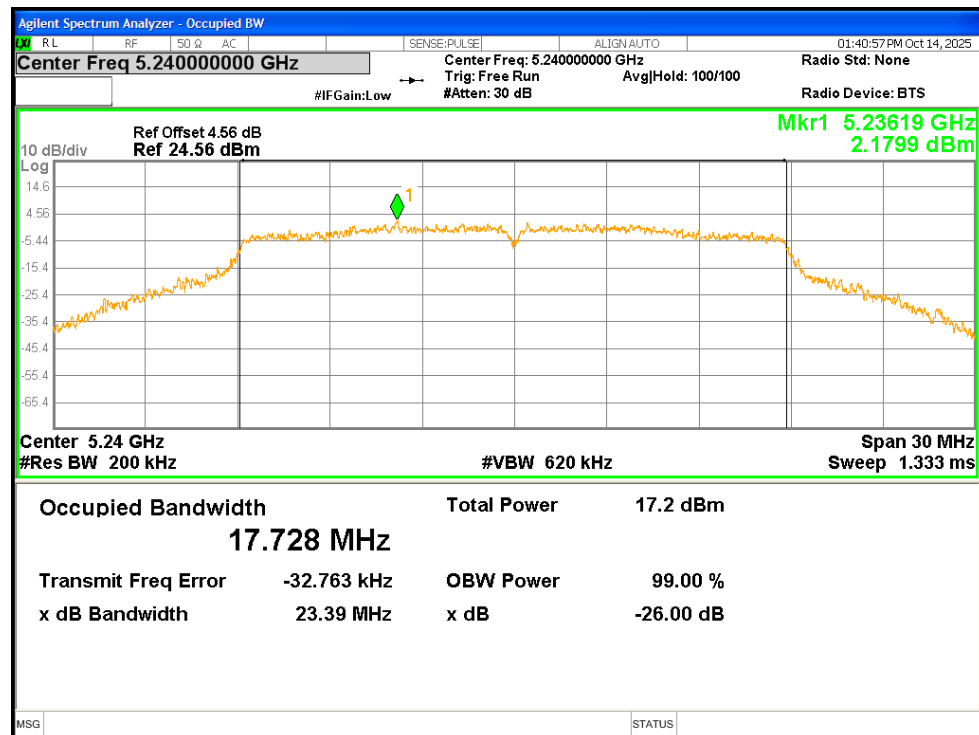
OBW NVNT ac20 5180MHz



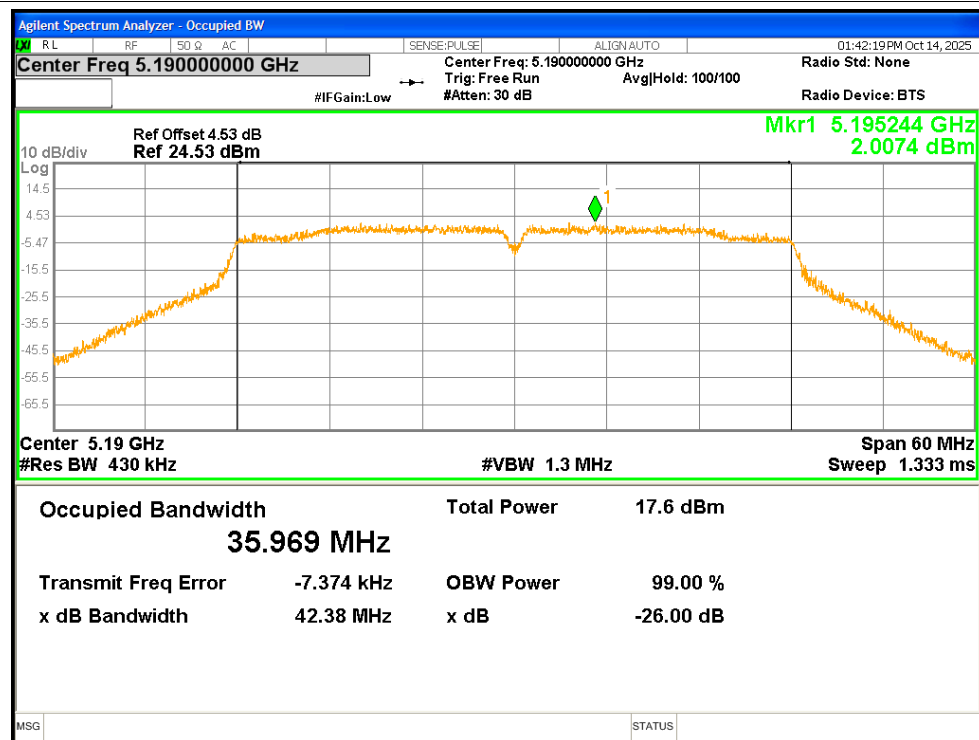
OBW NVNT ac20 5200MHz



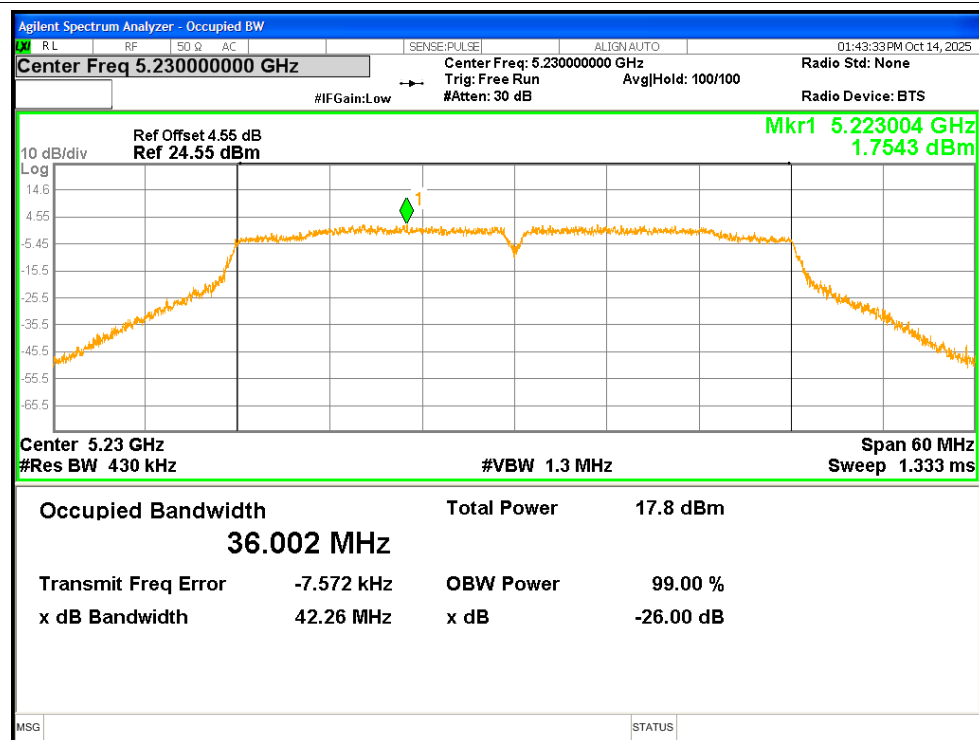
OBW NVNT ac20 5240MHz



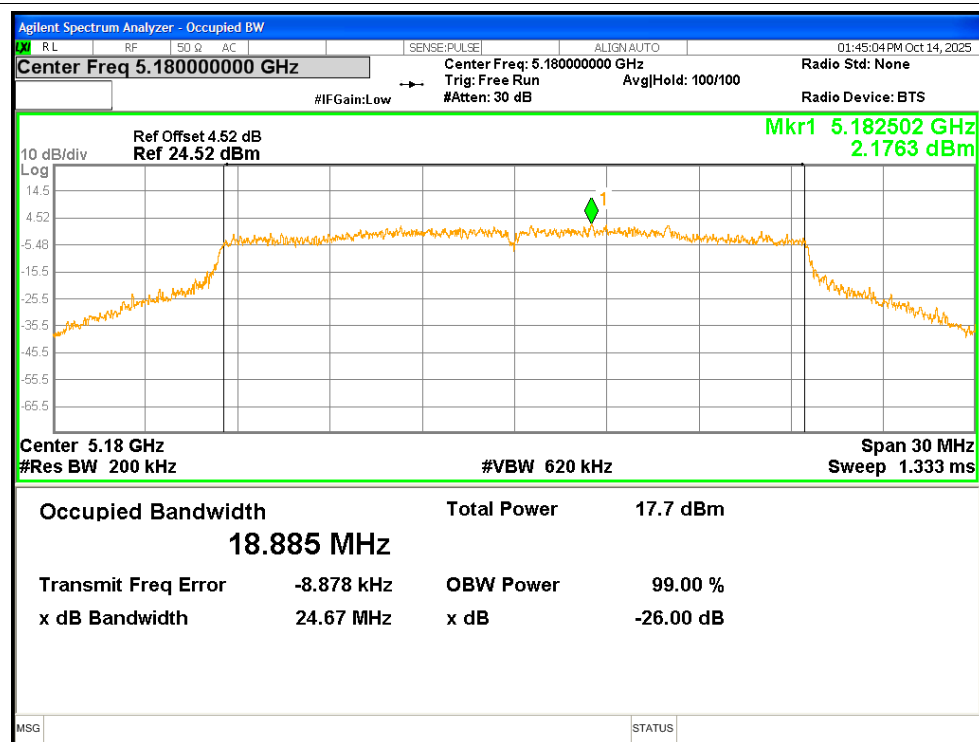
OBW NVNT ac40 5190MHz



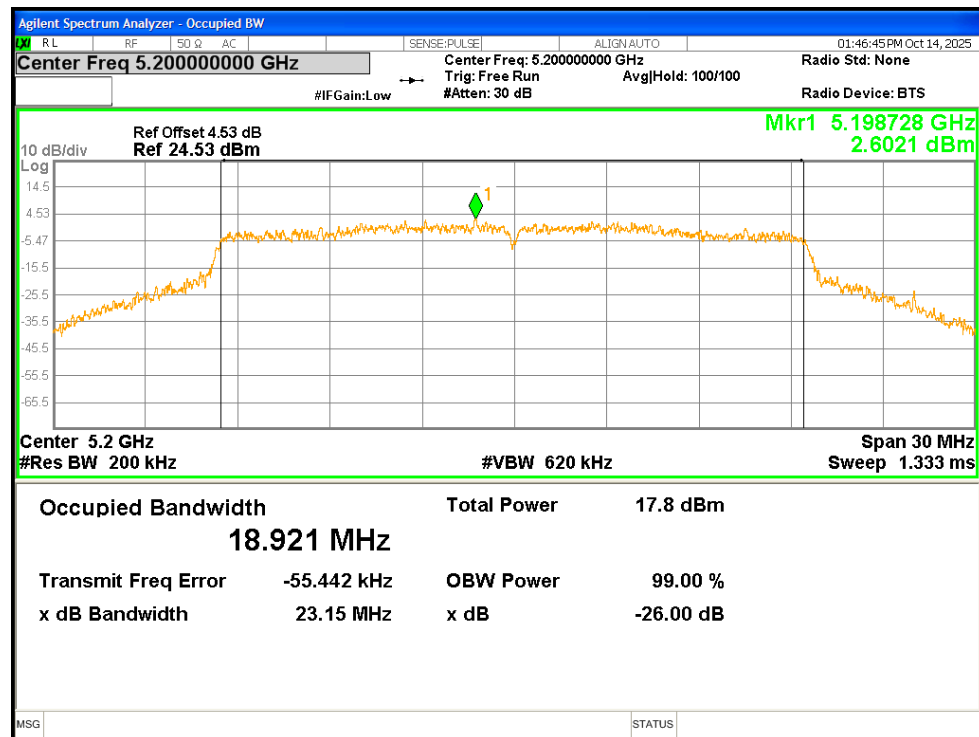
OBW NVNT ac40 5230MHz



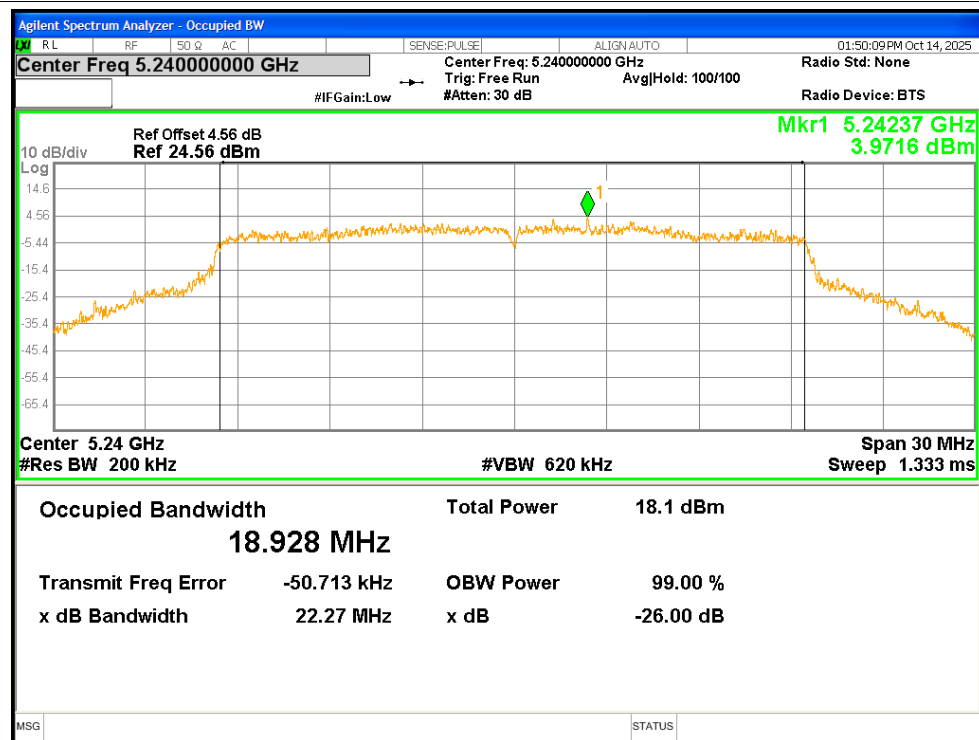
OBW NVNT ax20 5180MHz



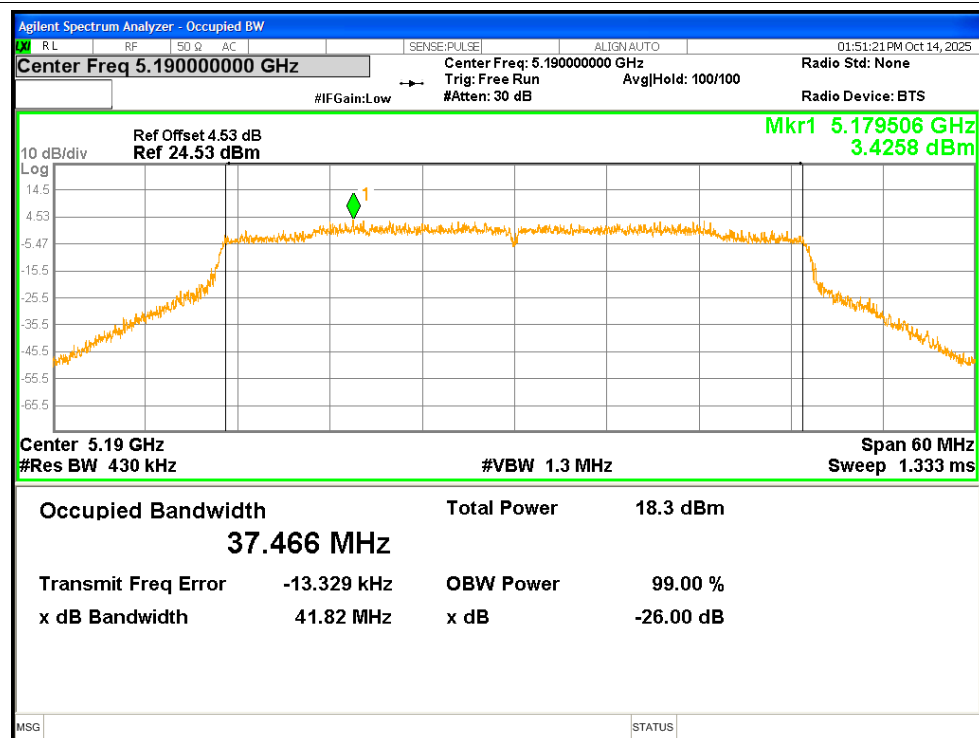
OBW NVNT ax20 5200MHz



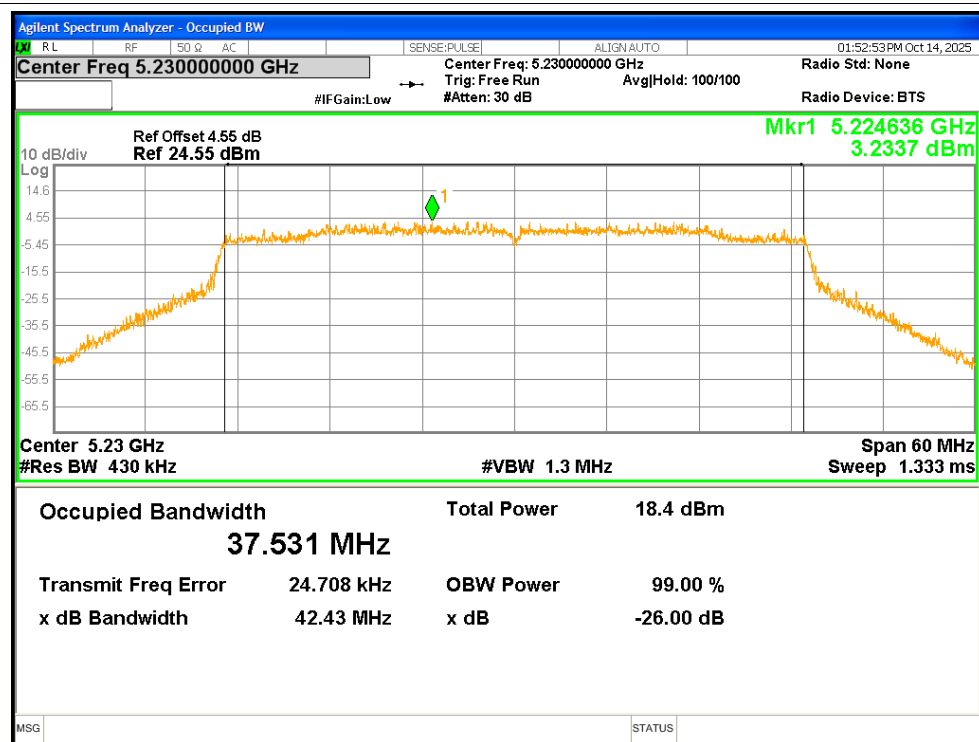
OBW NVNT ax20 5240MHz



OBW NVNT ax40 5190MHz



OBW NVNT ax40 5230MHz

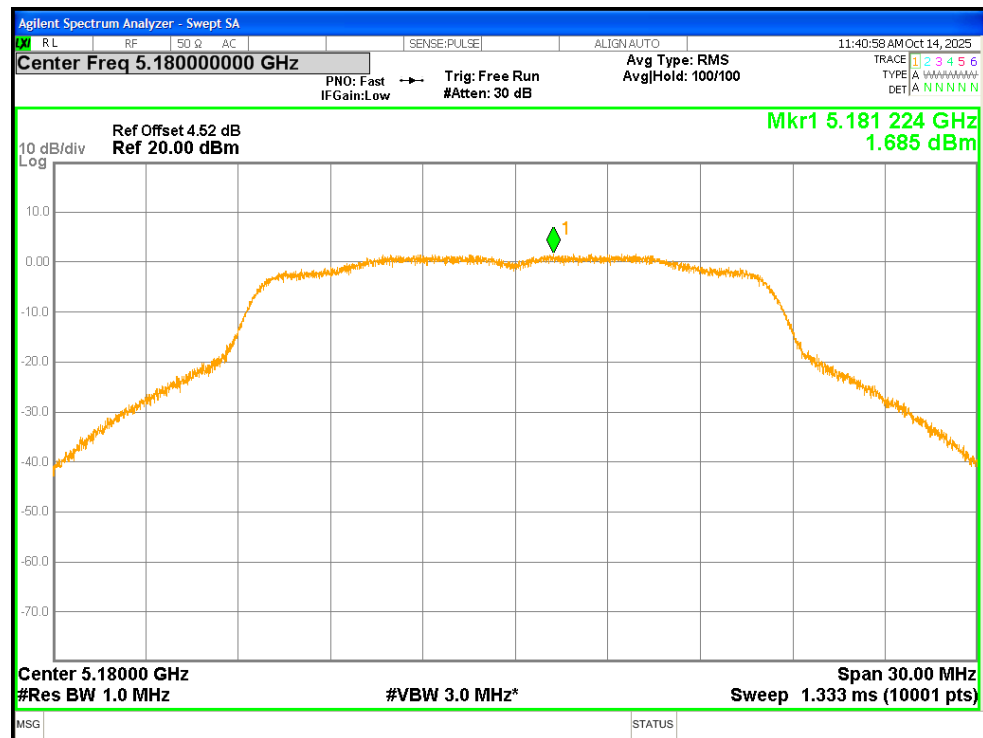


Maximum Power Spectral Density Level

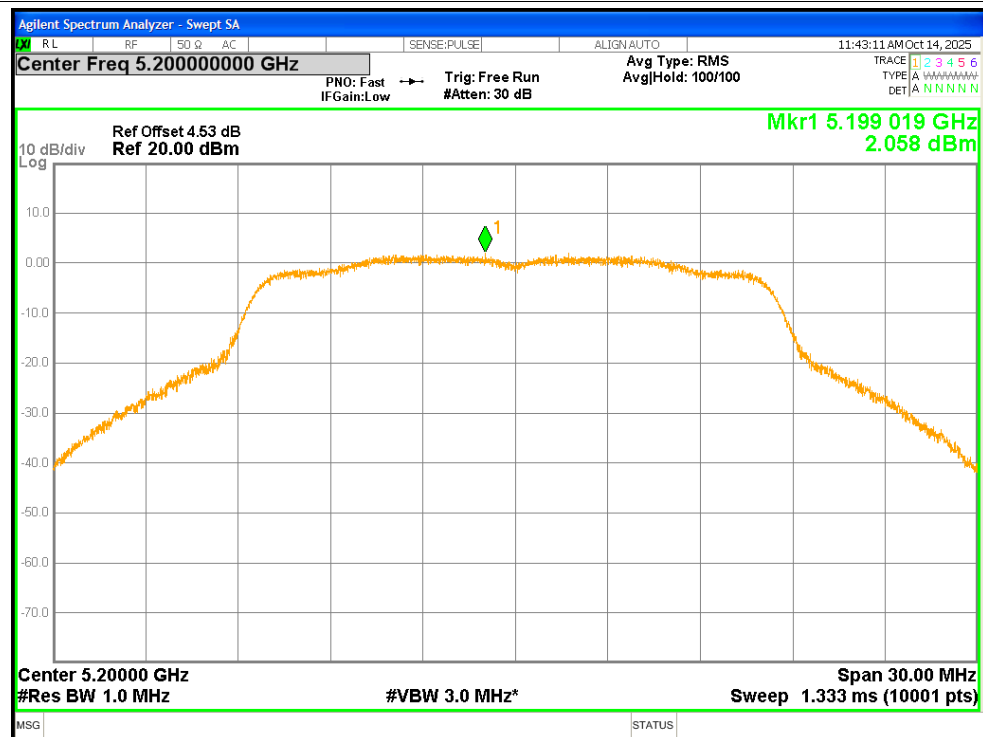
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	1.685	0.1	1.785	<=11	Pass
NVNT	a	5200	2.058	0.1	2.158	<=11	Pass
NVNT	a	5240	1.964	0.1	2.064	<=11	Pass
NVNT	n20	5180	2.236	0.05	2.286	<=11	Pass
NVNT	n20	5200	2.184	0.05	2.234	<=11	Pass
NVNT	n20	5240	2.522	0.05	2.572	<=11	Pass
NVNT	n40	5190	-1.293	0.05	-1.243	<=11	Pass
NVNT	n40	5230	-1.477	0.05	-1.427	<=11	Pass
NVNT	ac20	5180	1.222	0.05	1.272	<=11	Pass
NVNT	ac20	5200	1.14	0.05	1.19	<=11	Pass
NVNT	ac20	5240	1.43	0.05	1.48	<=11	Pass
NVNT	ac40	5190	-1.411	0.05	-1.361	<=11	Pass
NVNT	ac40	5230	-1.283	0.05	-1.233	<=11	Pass
NVNT	ax20	5180	1.239	0.05	1.289	<=11	Pass
NVNT	ax20	5200	1.15	0.03	1.18	<=11	Pass
NVNT	ax20	5240	1.606	0.05	1.656	<=11	Pass
NVNT	ax40	5190	-2.004	0.05	-1.954	<=11	Pass
NVNT	ax40	5230	-1.8	0.04	-1.76	<=11	Pass

Test Graphs

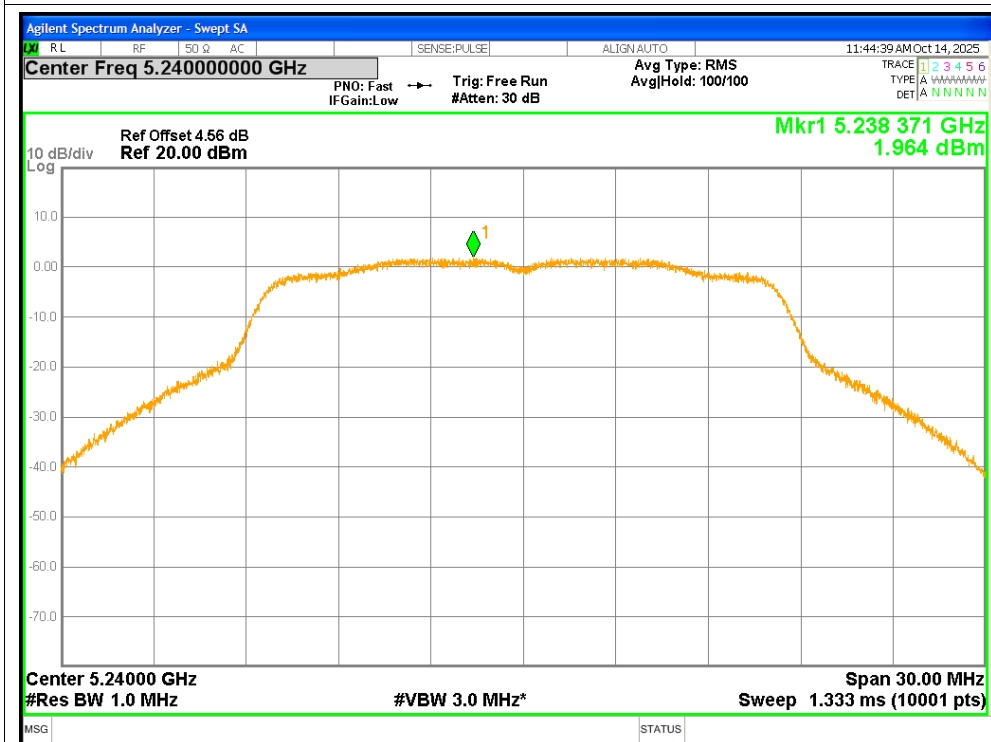
PSD NVNT a 5180MHz



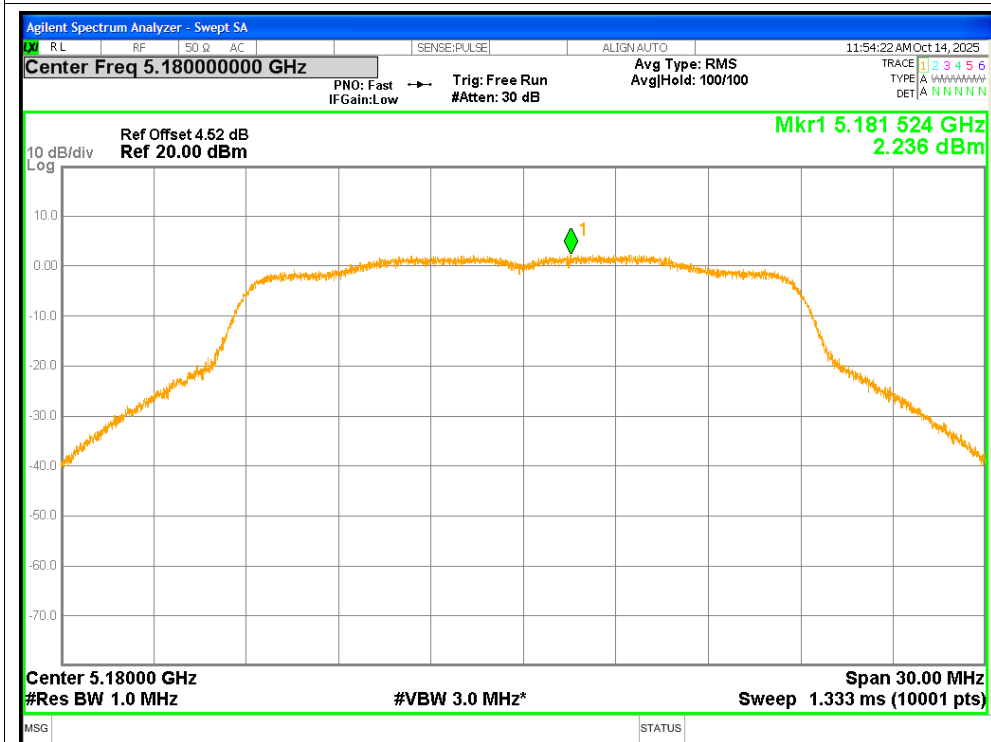
PSD NVNT a 5200MHz



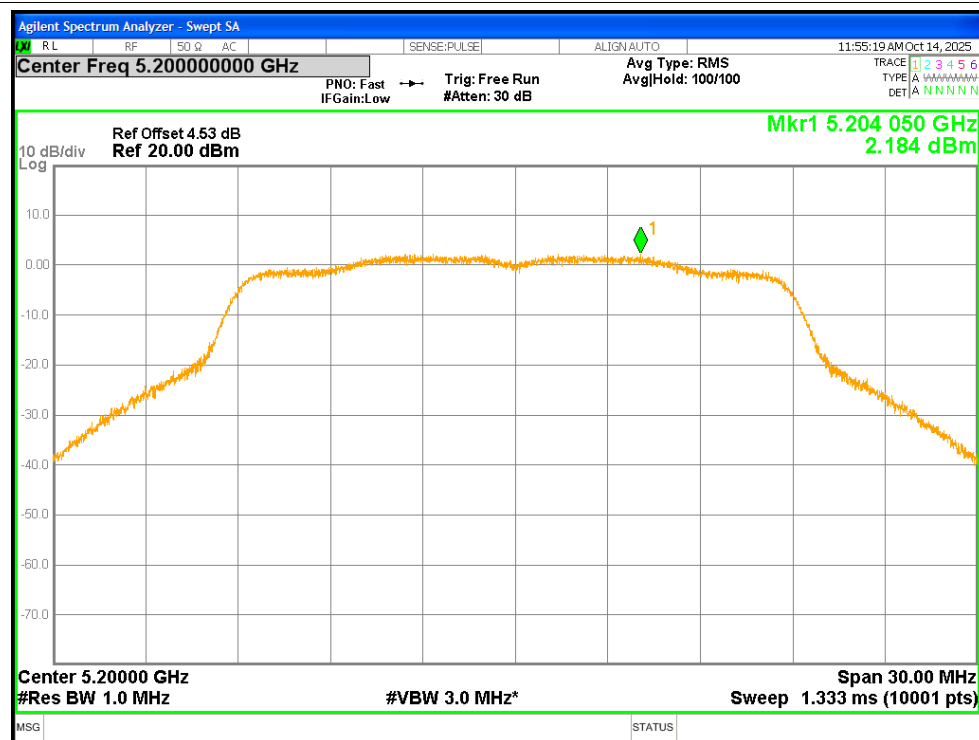
PSD NVNT a 5240MHz



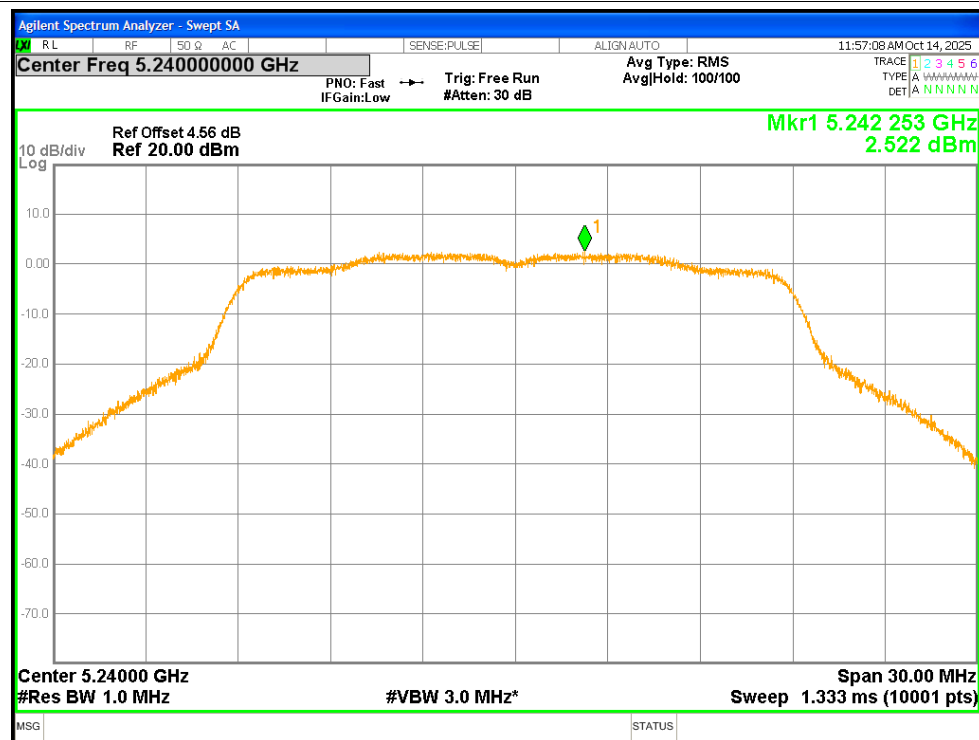
PSD NVNT n20 5180MHz



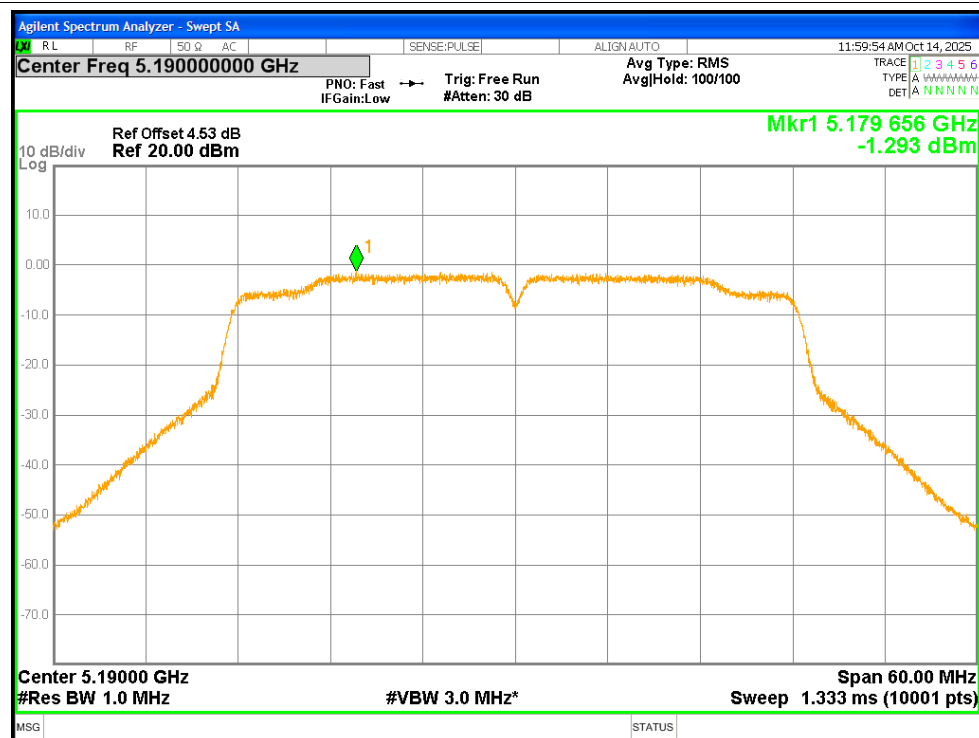
PSD NVNT n20 5200MHz



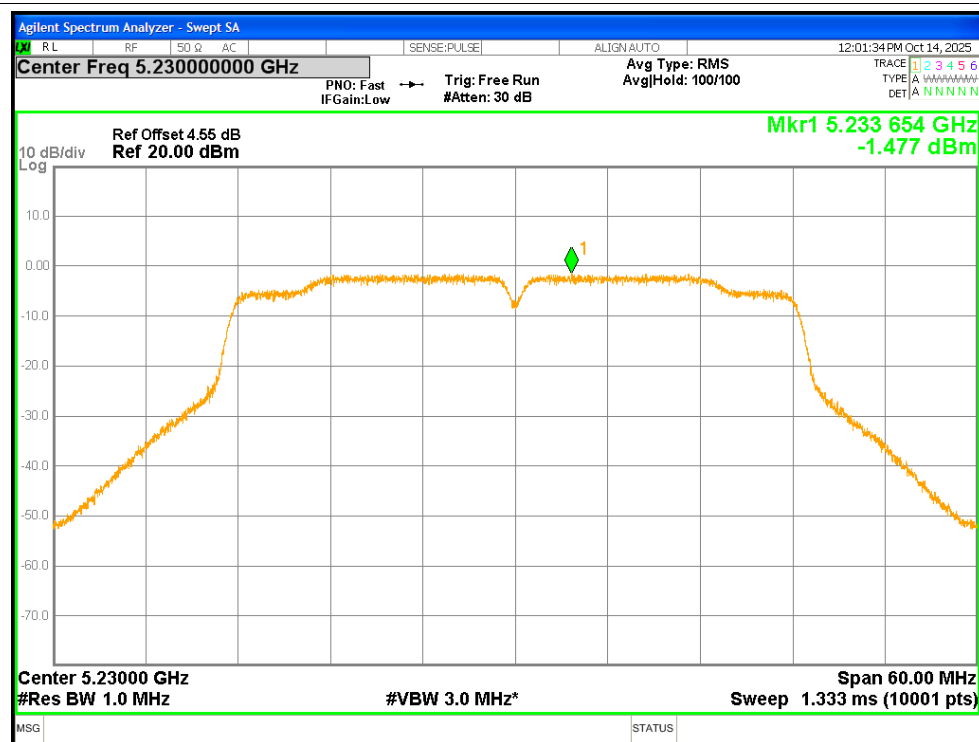
PSD NVNT n20 5240MHz



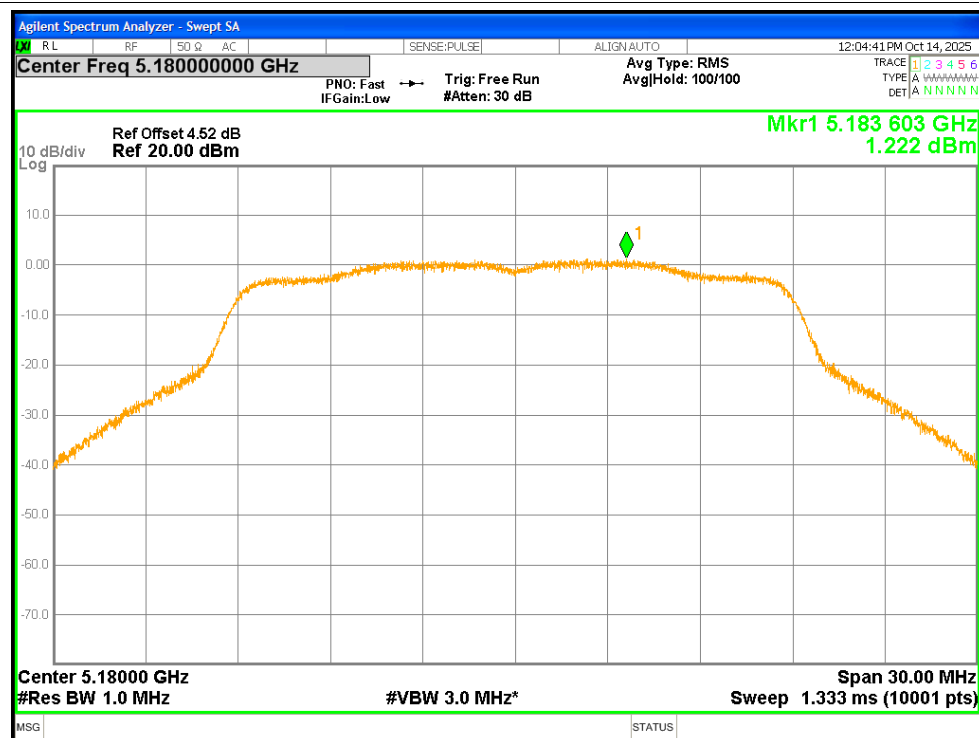
PSD NVNT n40 5190MHz



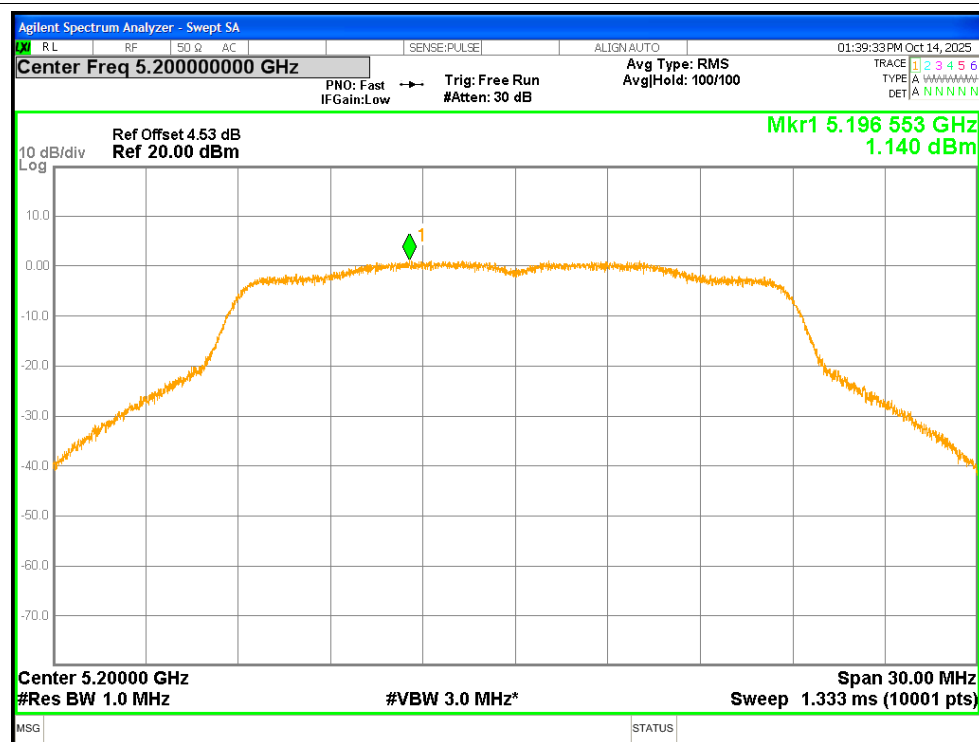
PSD NVNT n40 5230MHz



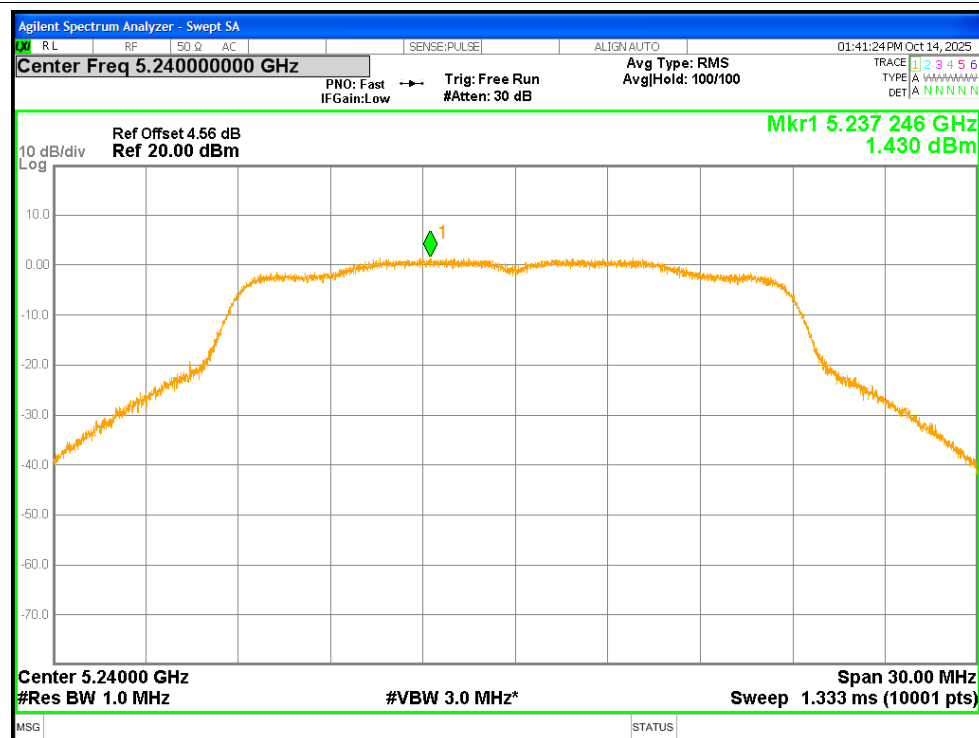
PSD NVNT ac20 5180MHz



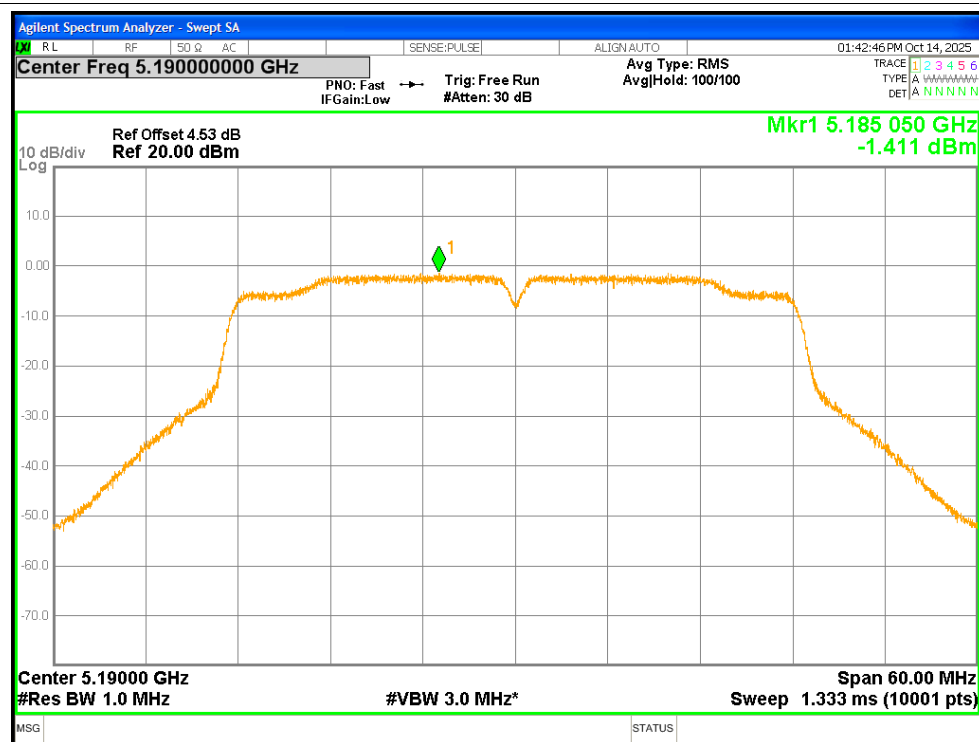
PSD NVNT ac20 5200MHz



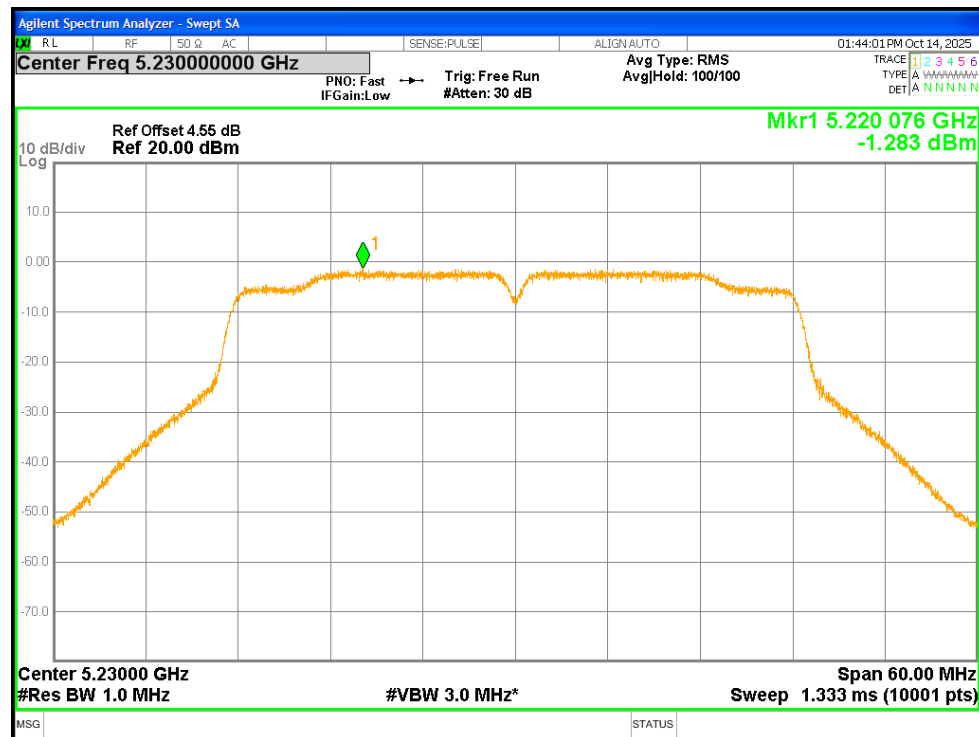
PSD NVNT ac20 5240MHz



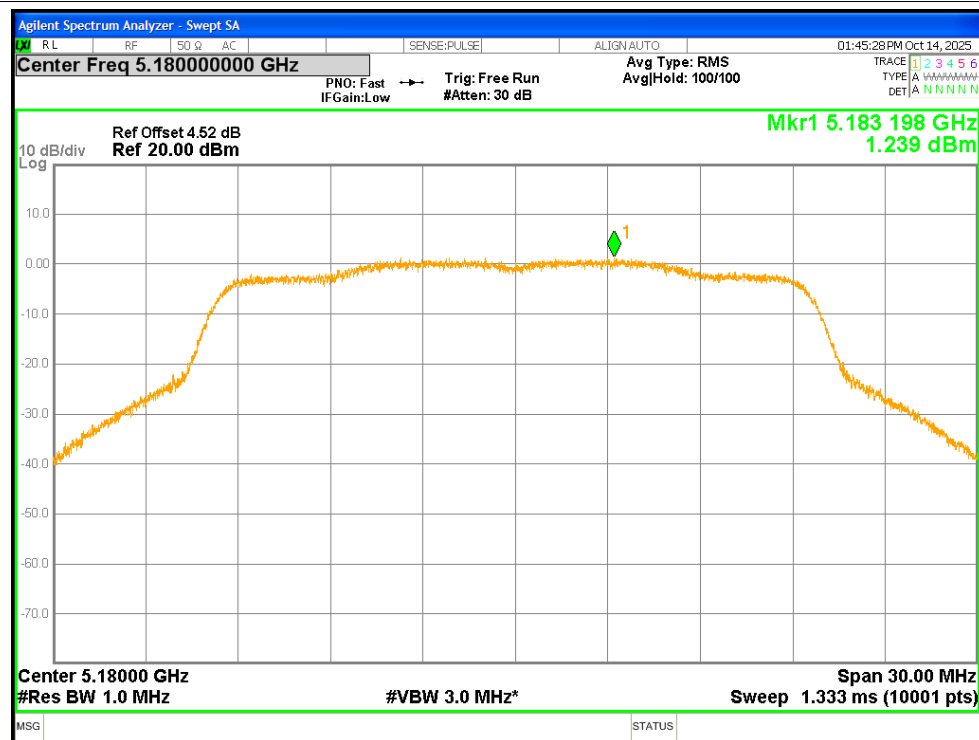
PSD NVNT ac40 5190MHz



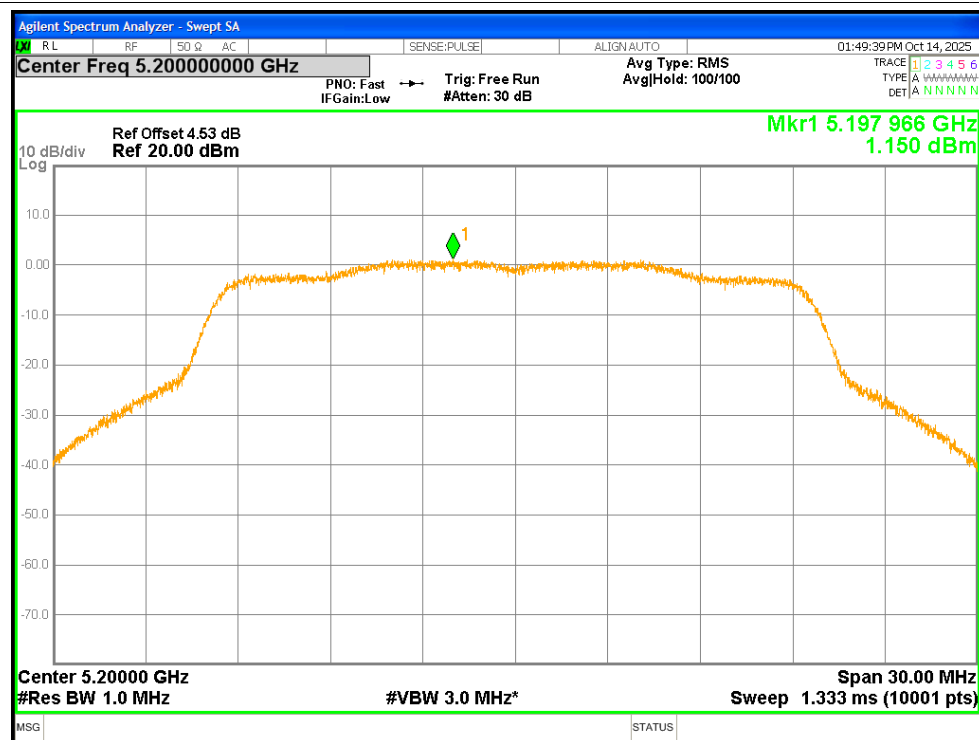
PSD NVNT ac40 5230MHz



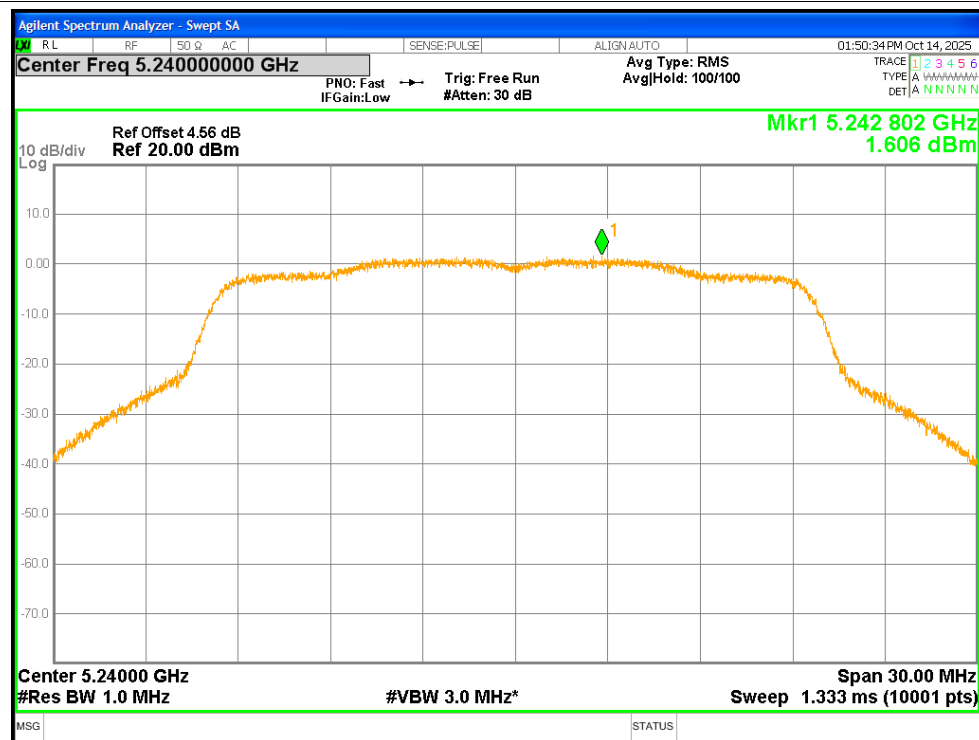
PSD NVNT ax20 5180MHz



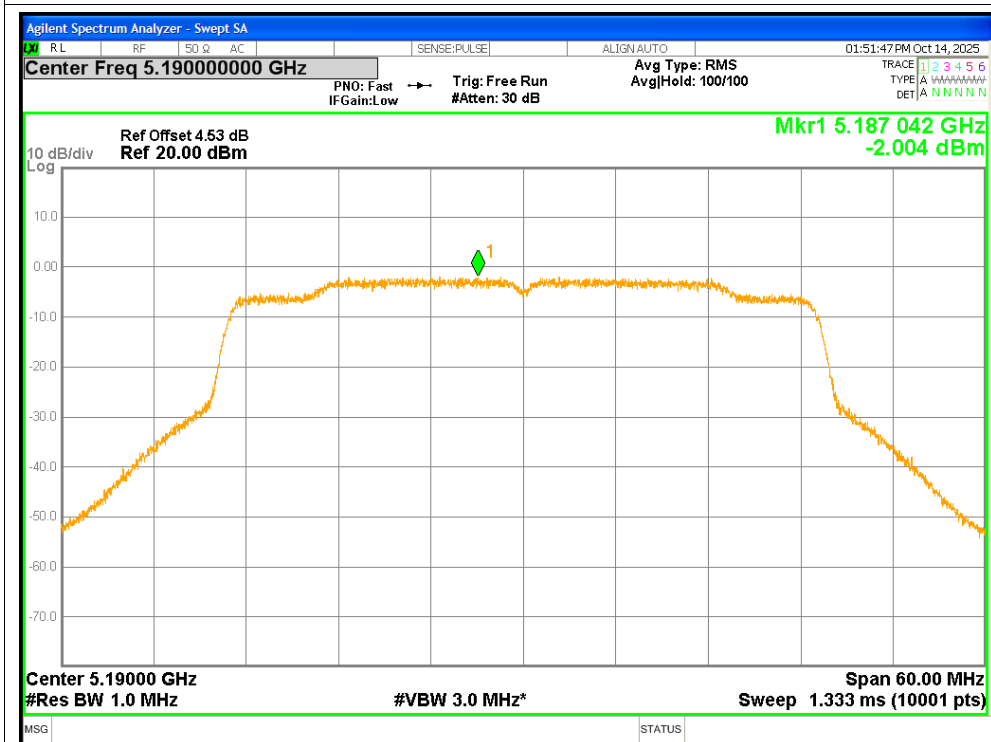
PSD NVNT ax20 5200MHz



PSD NVNT ax20 5240MHz



PSD NVNT ax40 5190MHz



PSD NVNT ax40 5230MHz

