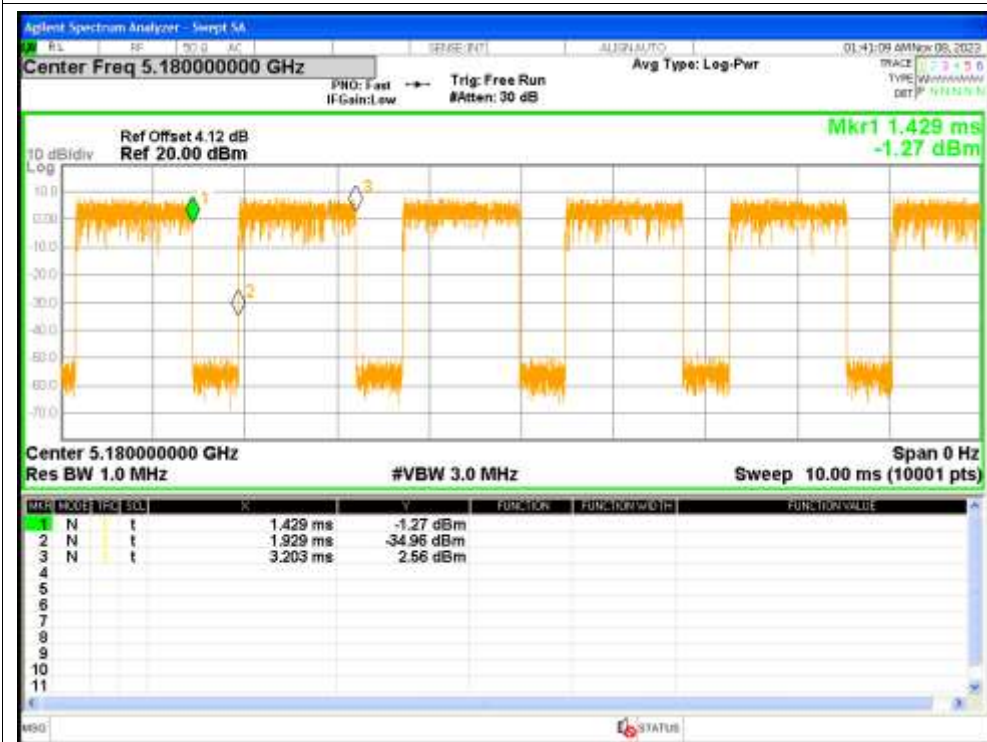


1. Duty Cycle

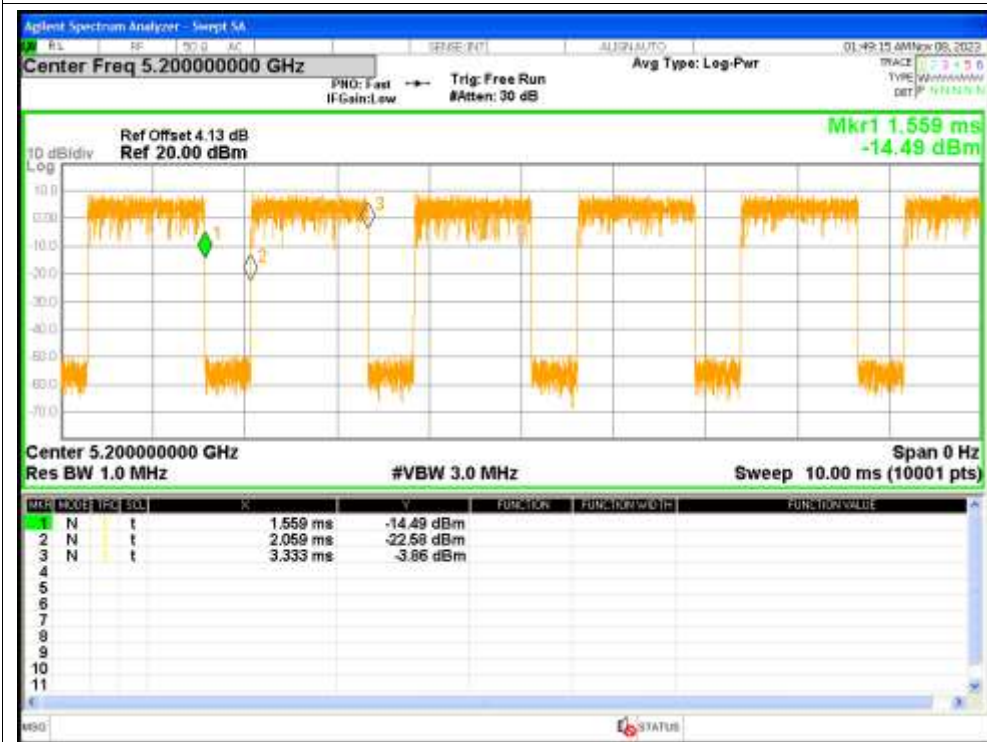
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	5180	Sum	71.82	1.44	0.78
NVNT	n20	5200	Sum	71.82	1.44	0.78
NVNT	n20	5240	Sum	71.82	1.44	0.78

Test Graphs

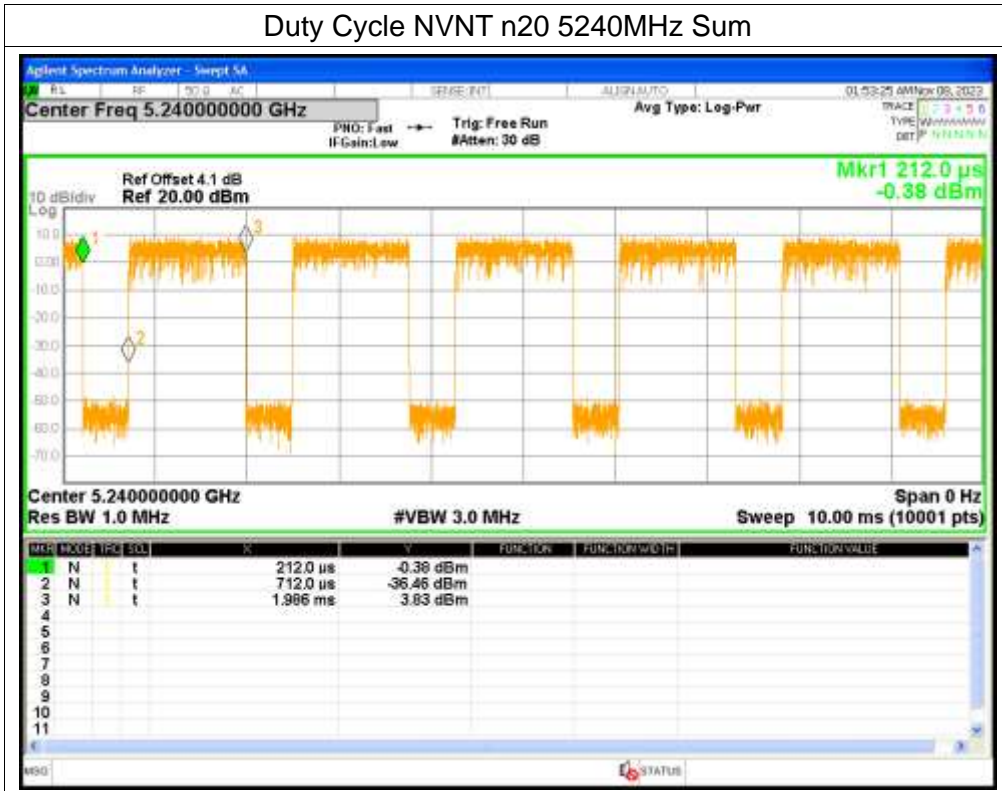
Duty Cycle NVNT n20 5180MHz Sum



Duty Cycle NVNT n20 5200MHz Sum



Duty Cycle NVNT n20 5240MHz Sum

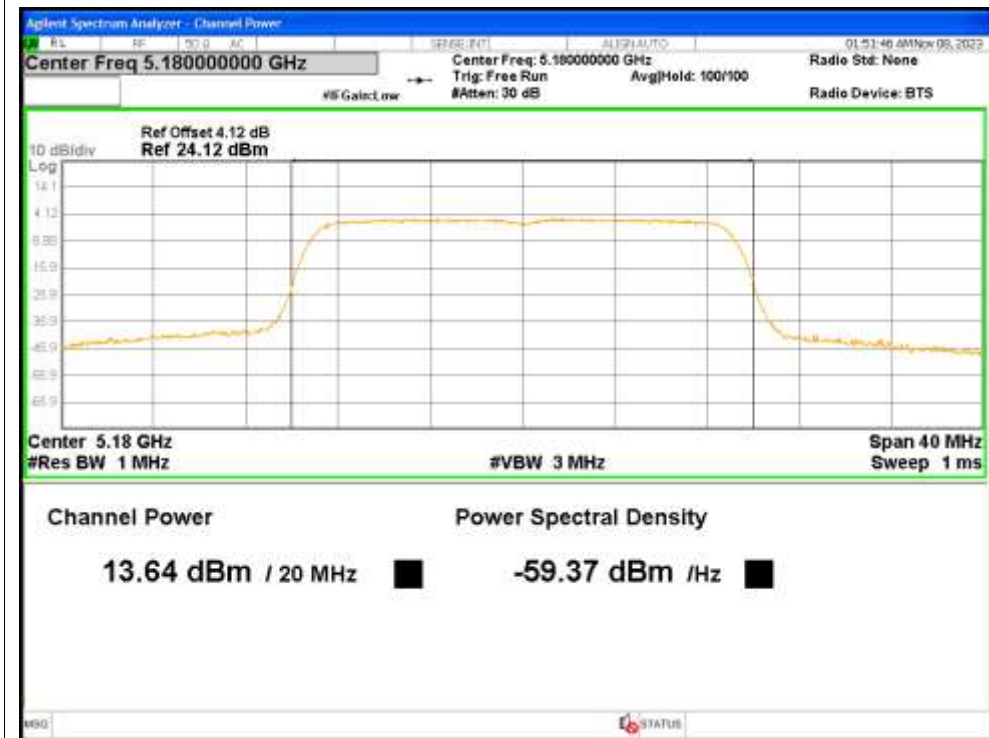


2. Maximum Conducted Output Power

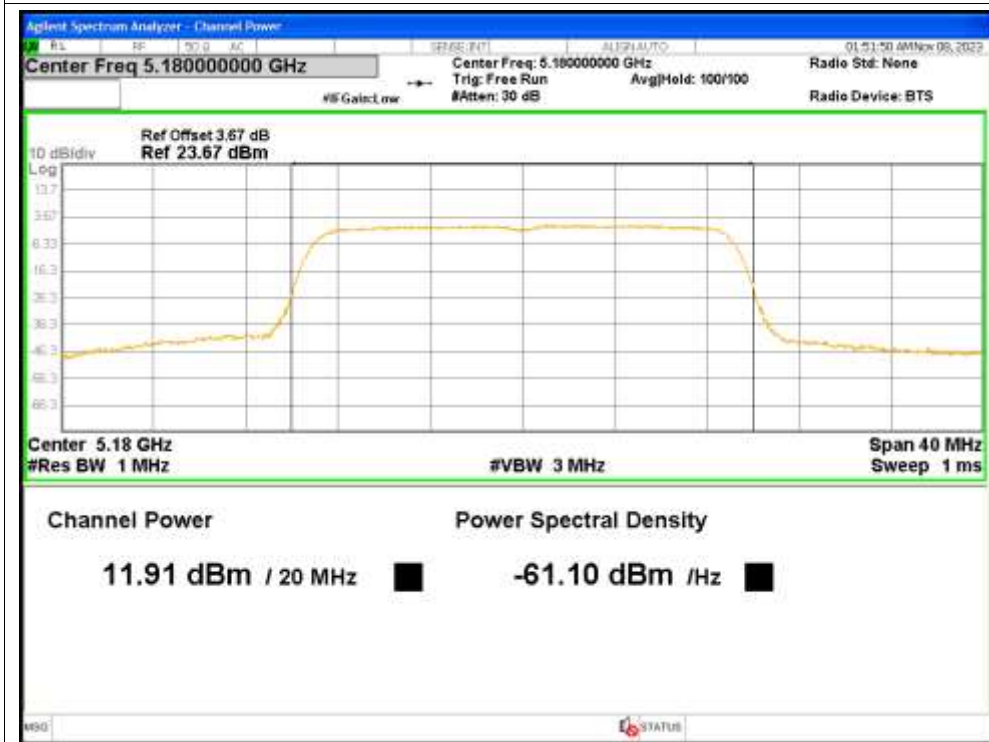
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5180	Ant1	13.64	1.44	15.08	<=24	Pass
NVNT	n20	5180	Ant2	11.91	1.44	13.35	<=24	Pass
NVNT	n20	5180	Sum	15.87	1.44	17.31	<=24	Pass
NVNT	n20	5200	Ant1	13.25	1.44	14.69	<=24	Pass
NVNT	n20	5200	Ant2	11.94	1.44	13.38	<=24	Pass
NVNT	n20	5200	Sum	15.65	1.44	17.09	<=24	Pass
NVNT	n20	5240	Ant1	13.58	1.44	15.02	<=24	Pass
NVNT	n20	5240	Ant2	12.16	1.44	13.6	<=24	Pass
NVNT	n20	5240	Sum	15.94	1.44	17.38	<=24	Pass

Test Graphs

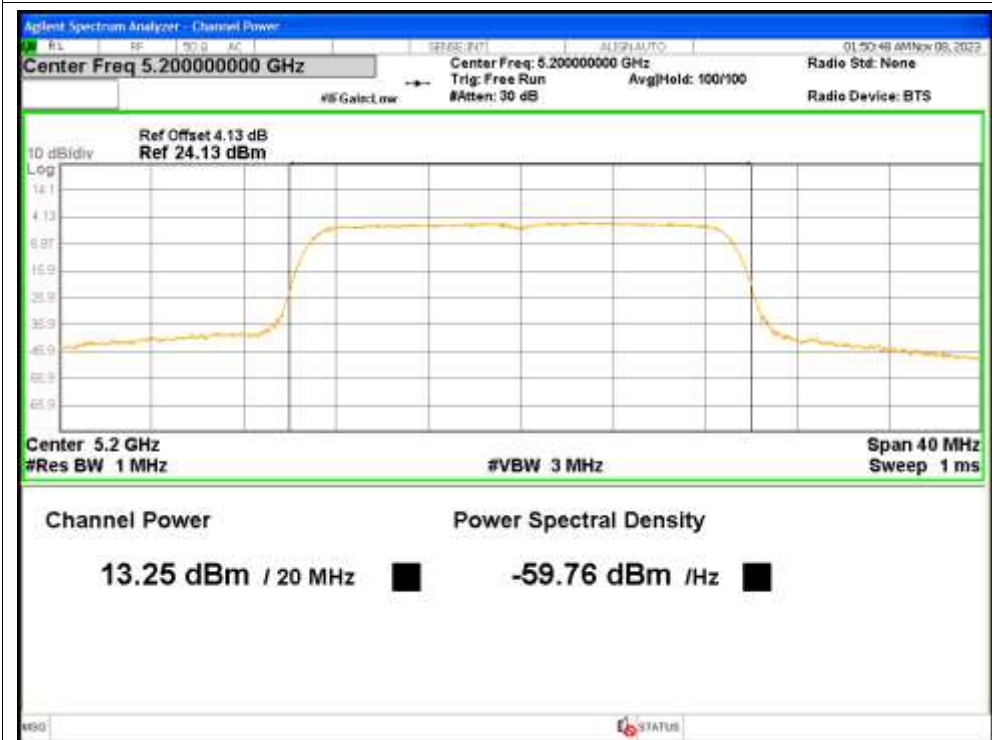
Power NVNT n20 5180MHz Ant1



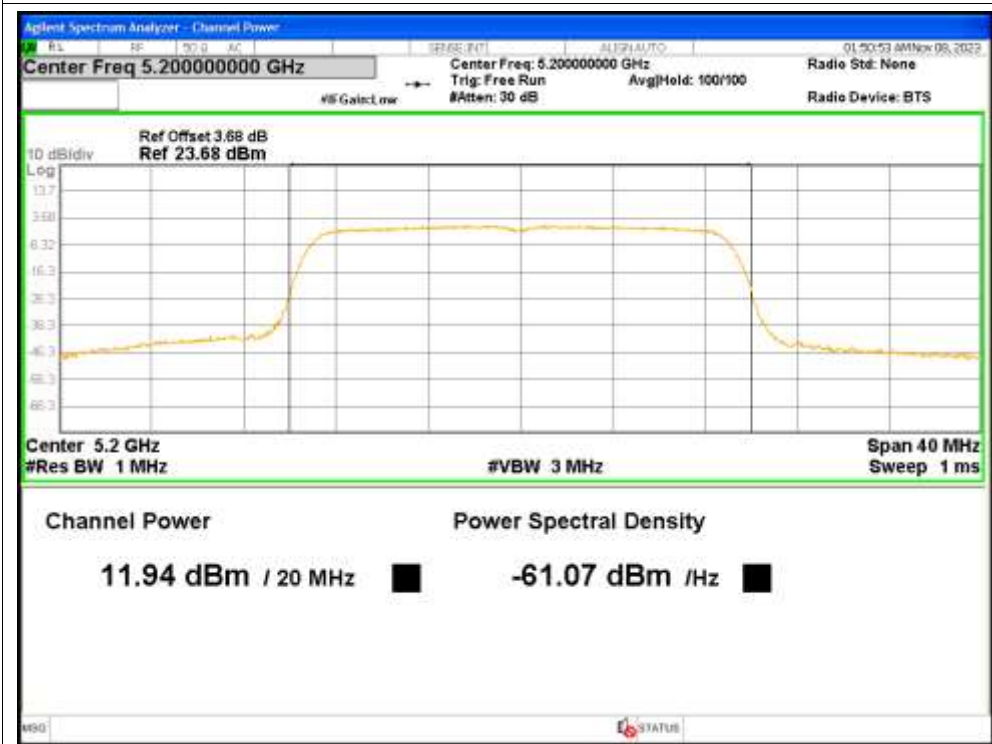
Power NVNT n20 5180MHz Ant2



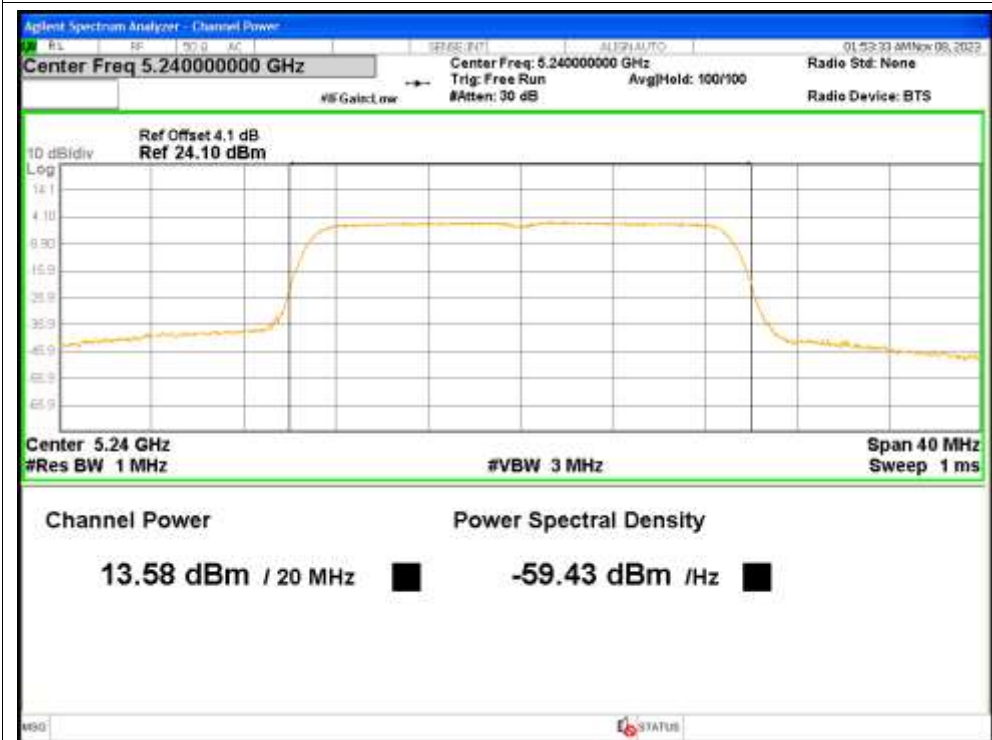
Power NVNT n20 5200MHz Ant1



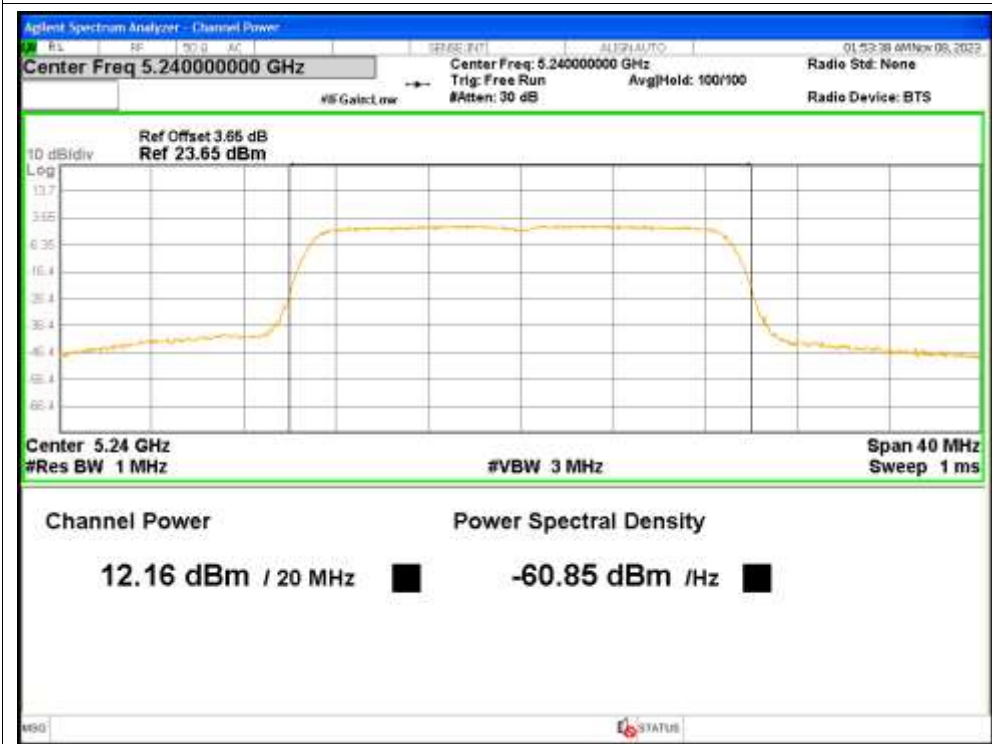
Power NVNT n20 5200MHz Ant2



Power NVNT n20 5240MHz Ant1



Power NVNT n20 5240MHz Ant2



3. -26dB Bandwidth

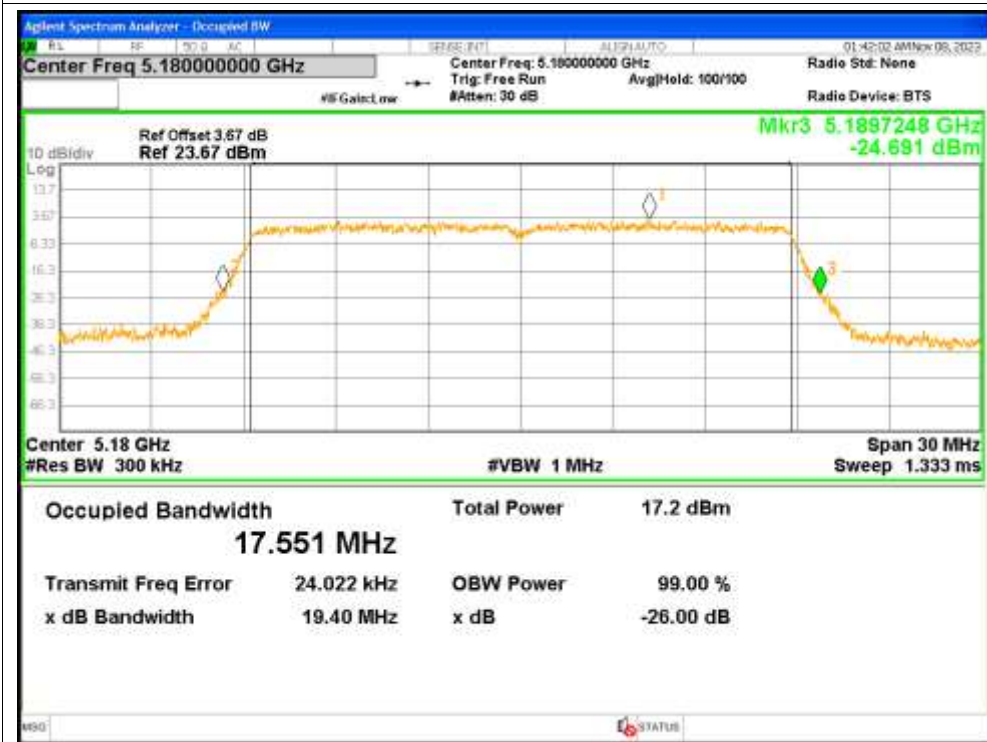
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	n20	5180	Ant1	19.4097	Pass
NVNT	n20	5180	Ant2	19.4016	Pass
NVNT	n20	5200	Ant1	19.5935	Pass
NVNT	n20	5200	Ant2	19.3802	Pass
NVNT	n20	5240	Ant1	19.486	Pass
NVNT	n20	5240	Ant2	19.5224	Pass

Test Graphs

-26dB Bandwidth NVNT n20 5180MHz Ant1



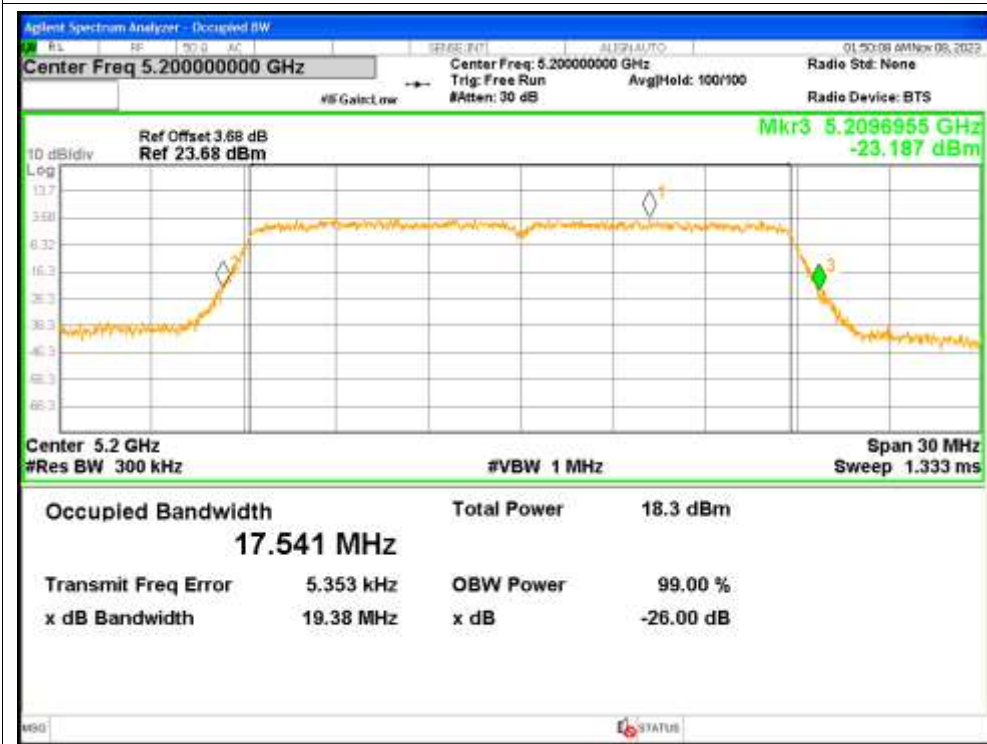
-26dB Bandwidth NVNT n20 5180MHz Ant2



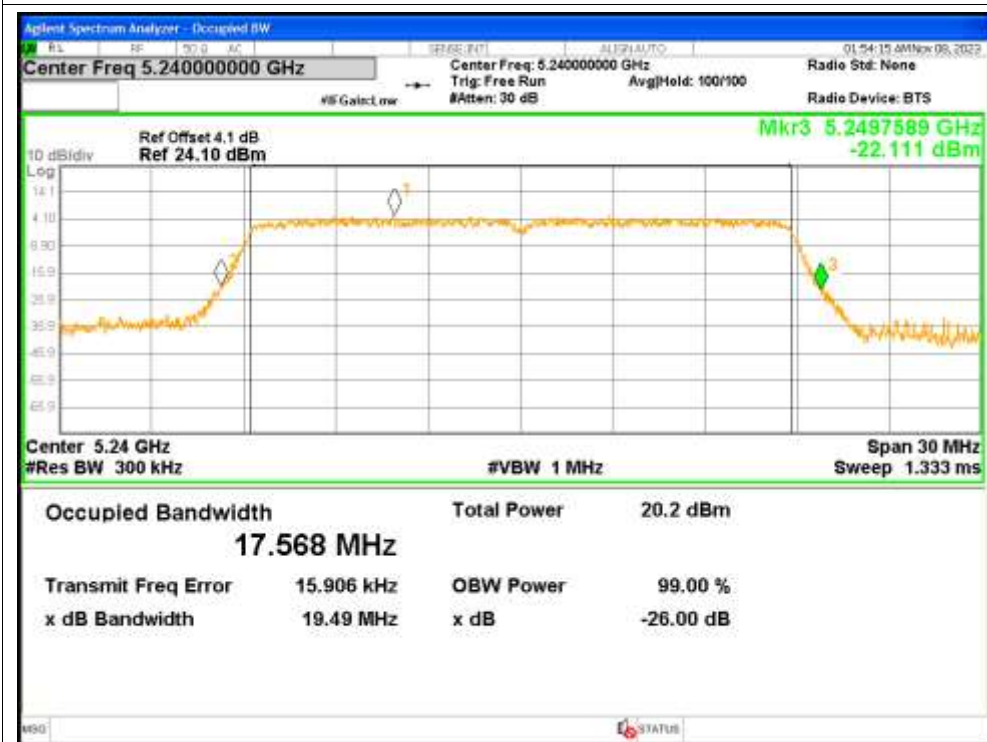
-26dB Bandwidth NVNT n20 5200MHz Ant1



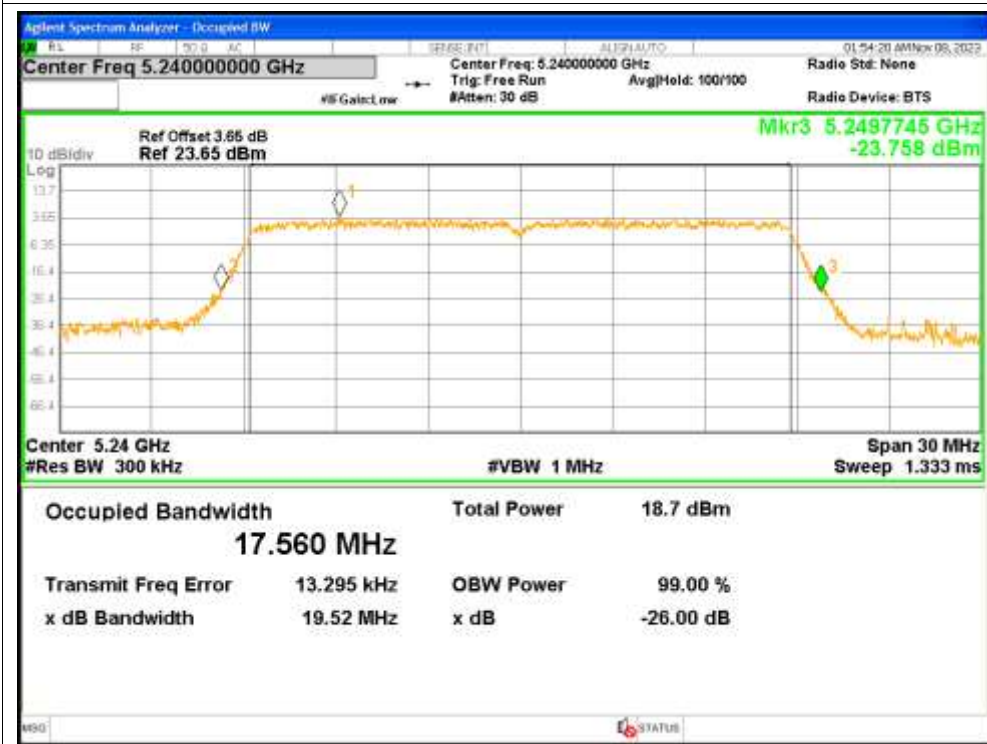
-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant2



4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	n20	5180	Ant1	17.5266
NVNT	n20	5180	Ant2	17.5062
NVNT	n20	5200	Ant1	17.5256
NVNT	n20	5200	Ant2	17.5162
NVNT	n20	5240	Ant1	17.5391
NVNT	n20	5240	Ant2	17.5363

Test Graphs

OBW NVNT n20 5180MHz Ant1



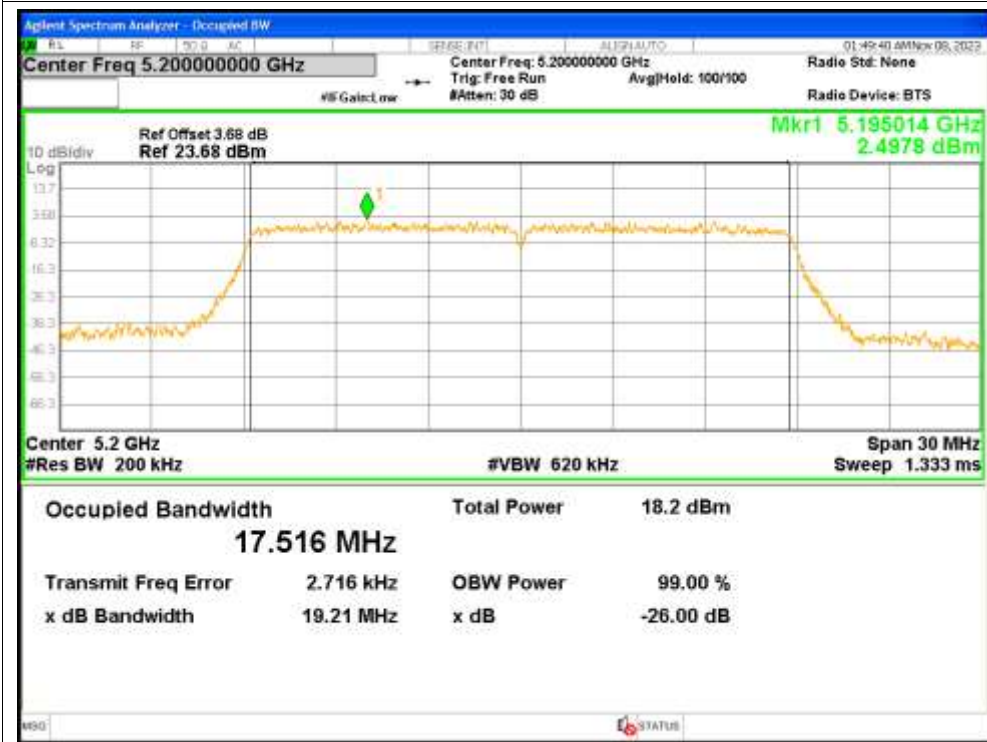
OBW NVNT n20 5180MHz Ant2



OBW NVNT n20 5200MHz Ant1



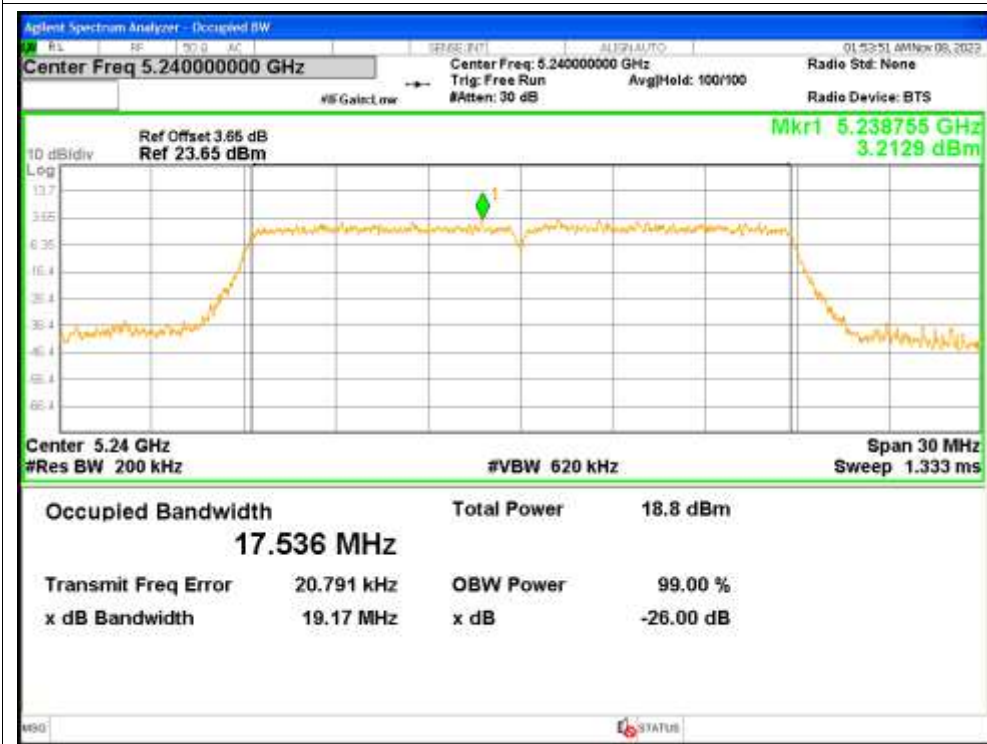
OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5240MHz Ant2



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5180	Ant1	1.675	1.44	3.115	<=11	Pass
NVNT	n20	5180	Ant2	-0.231	1.44	1.209	<=11	Pass
NVNT	n20	5180	Sum	3.836	1.44	5.276	<=11	Pass
NVNT	n20	5200	Ant1	2.479	1.44	3.919	<=11	Pass
NVNT	n20	5200	Ant2	0.899	1.44	2.339	<=11	Pass
NVNT	n20	5200	Sum	4.771	1.44	6.211	<=11	Pass
NVNT	n20	5240	Ant1	2.615	1.44	4.055	<=11	Pass
NVNT	n20	5240	Ant2	1.616	1.44	3.056	<=11	Pass
NVNT	n20	5240	Sum	4.960	1.44	6.40	<=11	Pass

Test Graphs

PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5180MHz Ant2



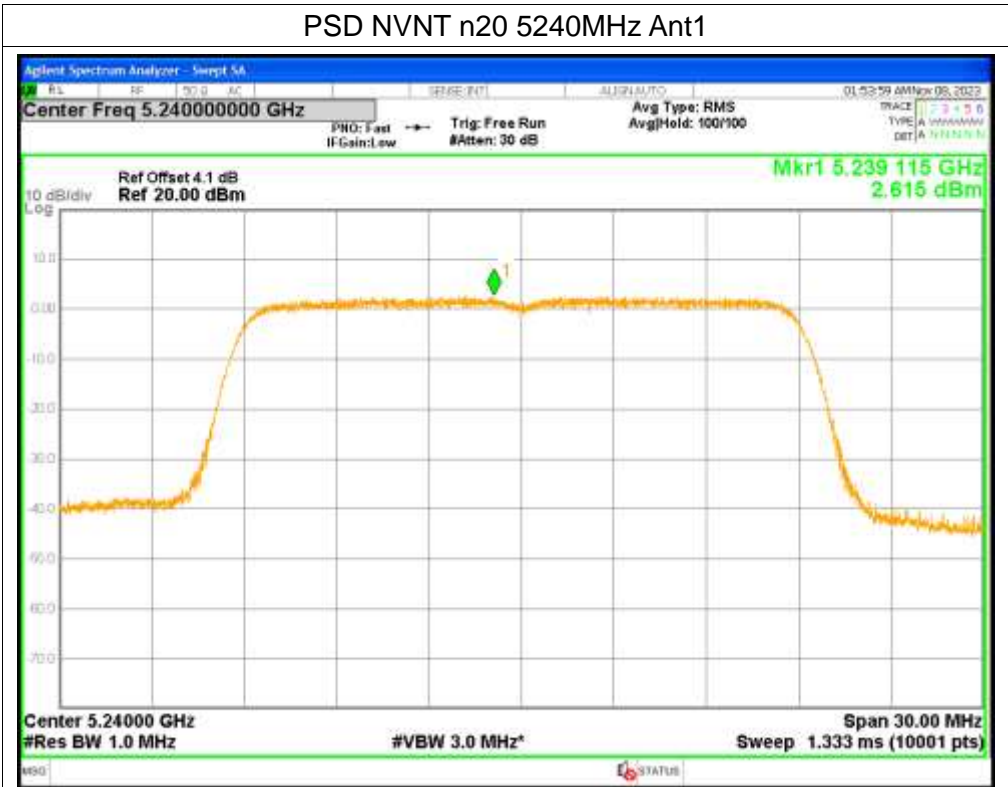
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5200MHz Ant2



PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5240MHz Ant2

