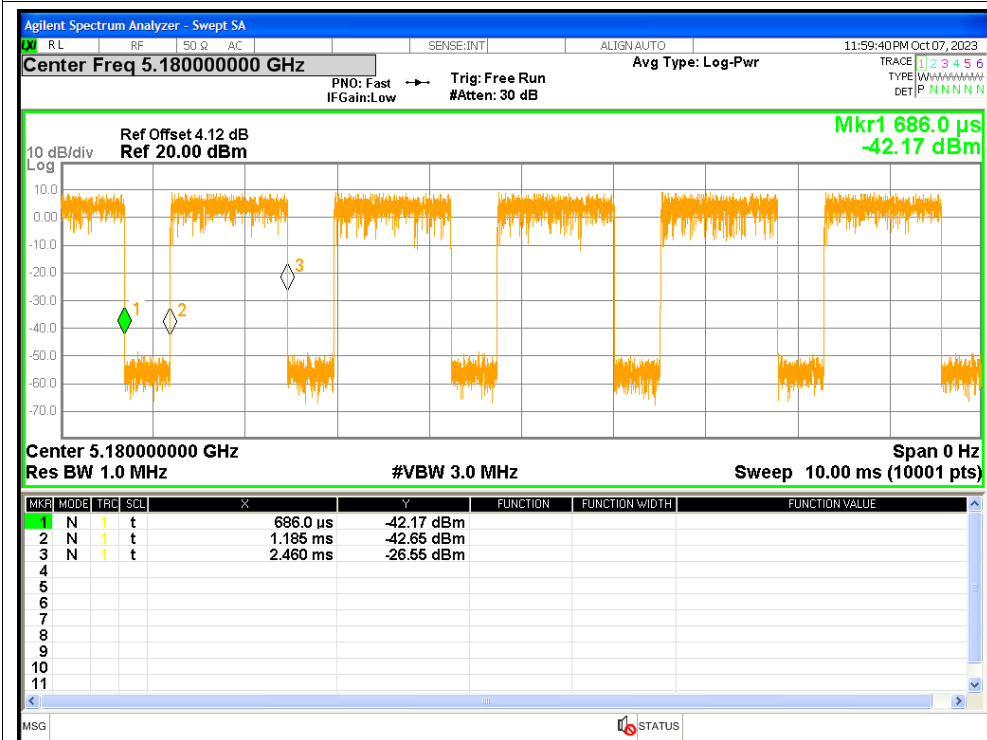


1. Duty Cycle

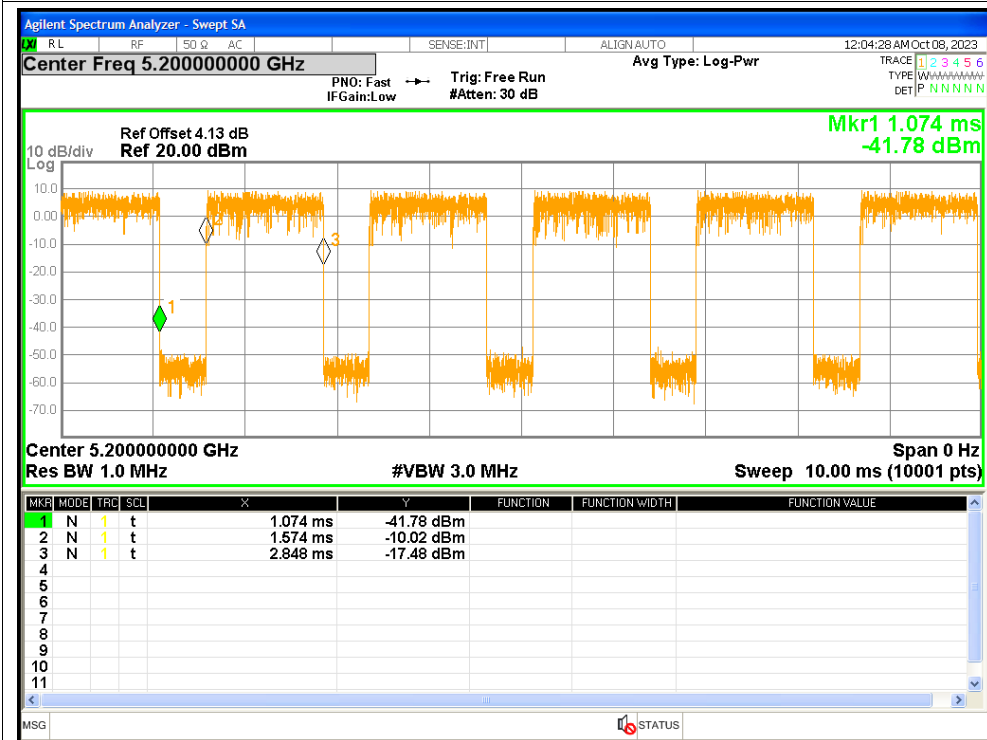
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	5180	Sum	71.87	1.43	0.78
NVNT	n20	5200	Sum	71.82	1.44	0.78
NVNT	n20	5240	Sum	71.87	1.43	0.78

Test Graphs

Duty Cycle NVNT n20 5180MHz Sum



Duty Cycle NVNT n20 5200MHz Sum

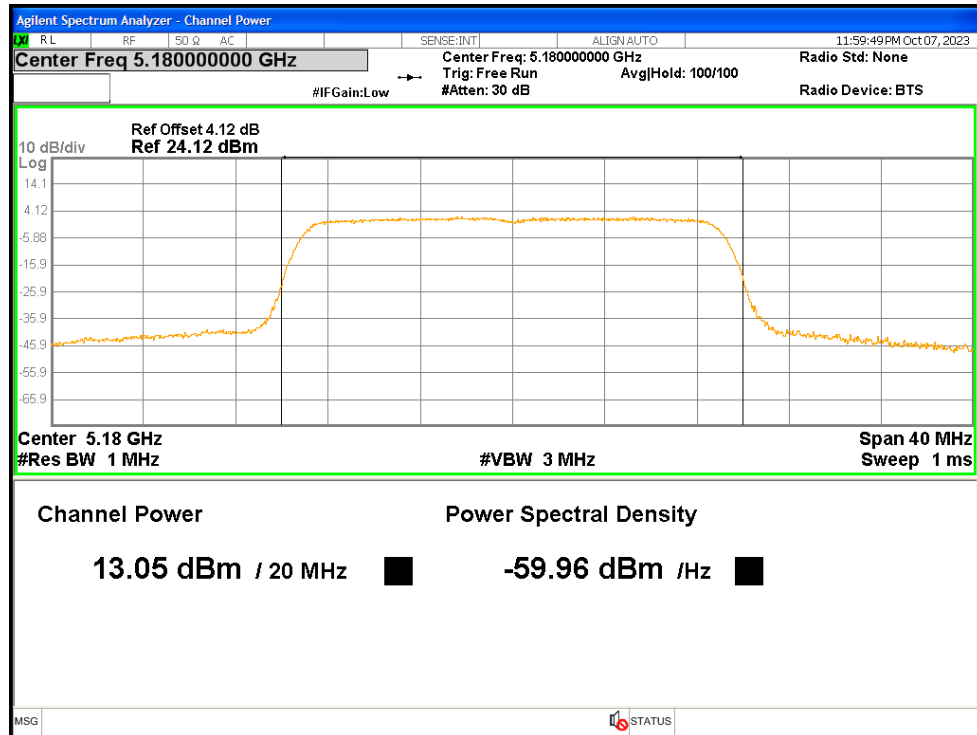


2. Maximum Conducted Output Power

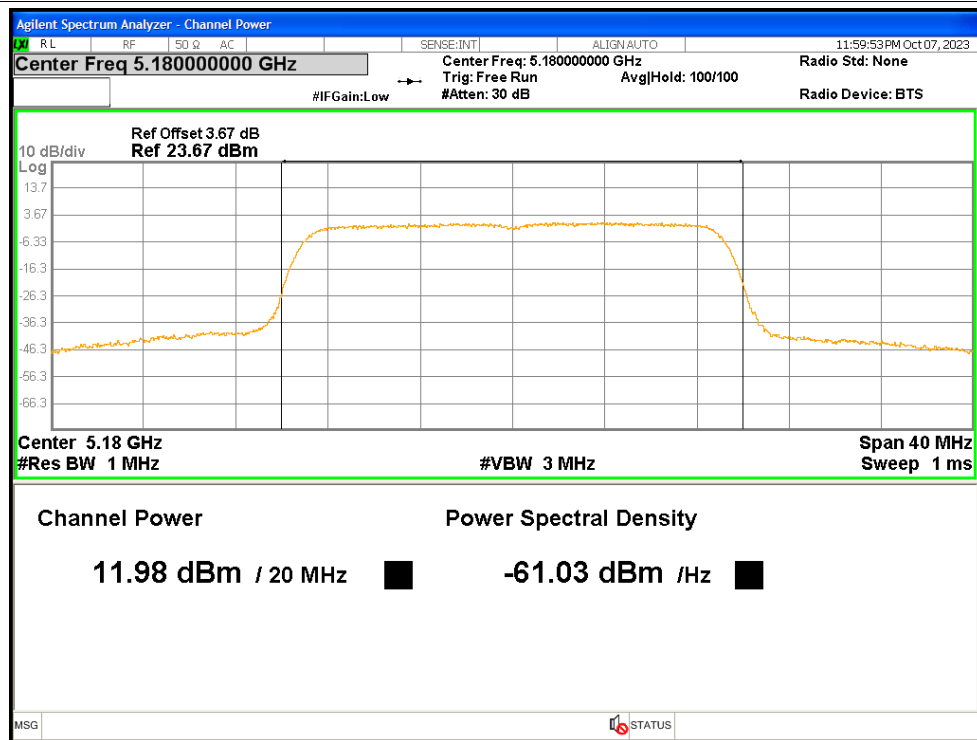
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5180	Ant1	13.05	1.43	14.48	<=24	Pass
NVNT	n20	5180	Ant2	11.98	1.43	13.41	<=24	Pass
NVNT	n20	5180	Sum	15.56	1.43	16.99	<=24	Pass
NVNT	n20	5200	Ant1	13.36	1.44	14.8	<=24	Pass
NVNT	n20	5200	Ant2	12.47	1.44	13.91	<=24	Pass
NVNT	n20	5200	Sum	15.95	1.44	17.39	<=24	Pass
NVNT	n20	5240	Ant1	13.79	1.43	15.22	<=24	Pass
NVNT	n20	5240	Ant2	12.41	1.43	13.84	<=24	Pass
NVNT	n20	5240	Sum	16.16	1.43	17.59	<=24	Pass

Test Graphs

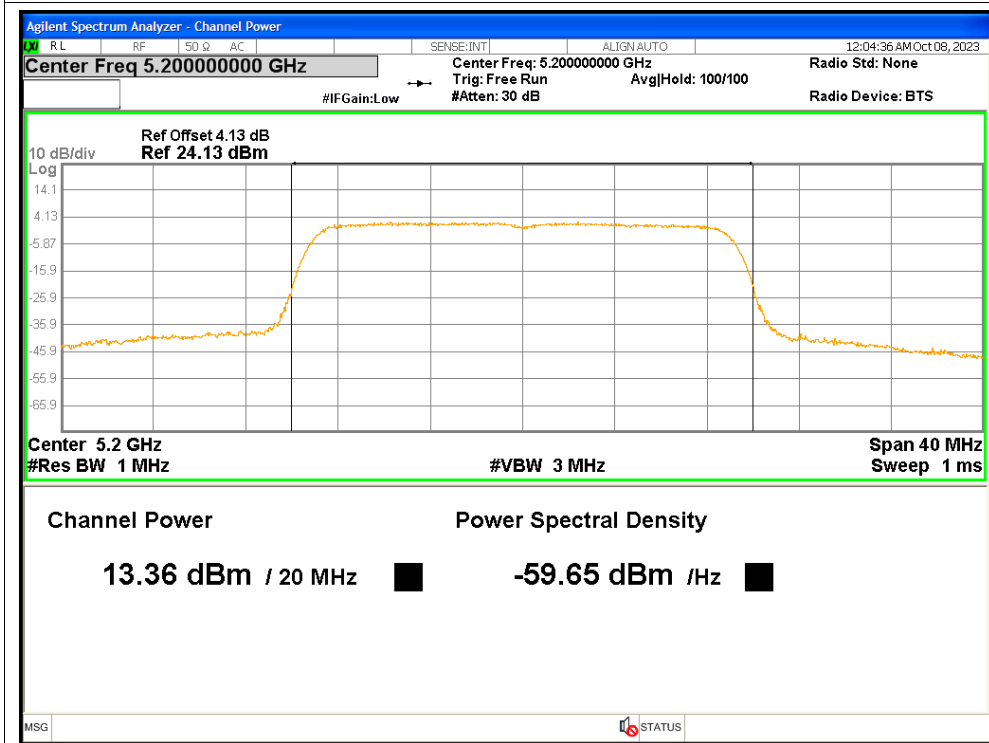
Power NVNT n20 5180MHz Ant1



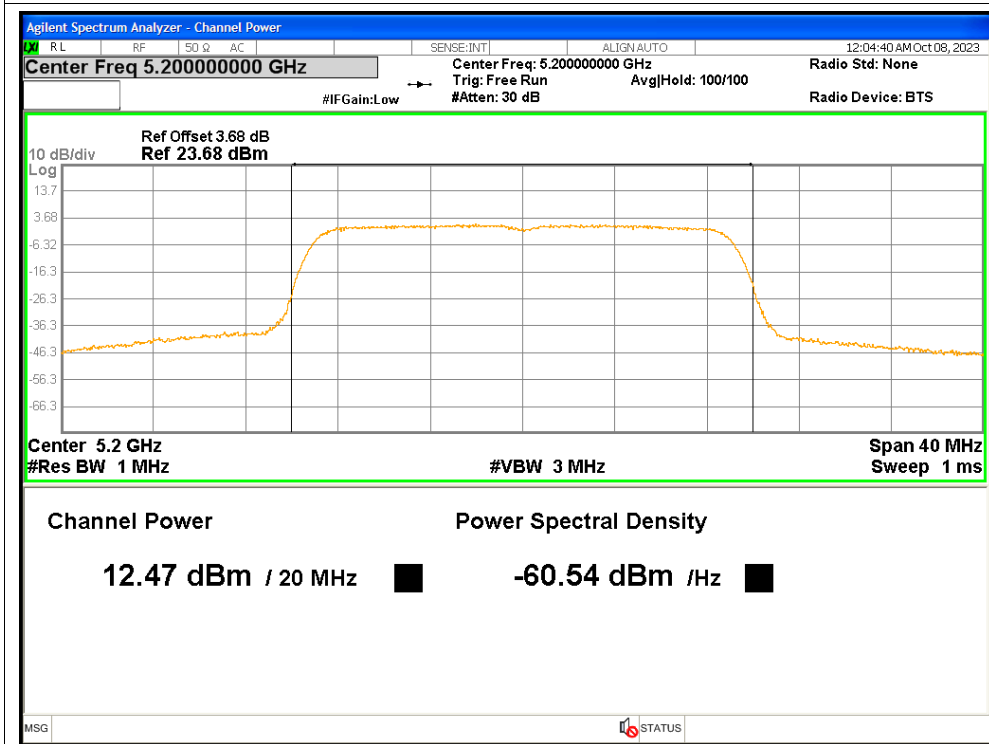
Power NVNT n20 5180MHz Ant2



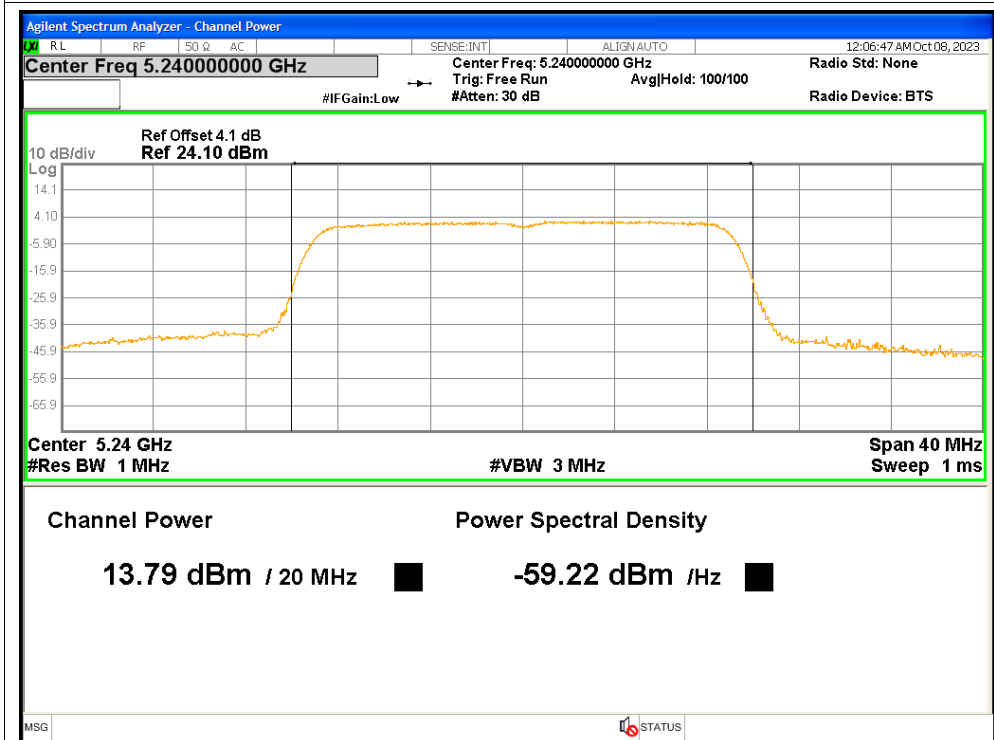
Power NVNT n20 5200MHz Ant1



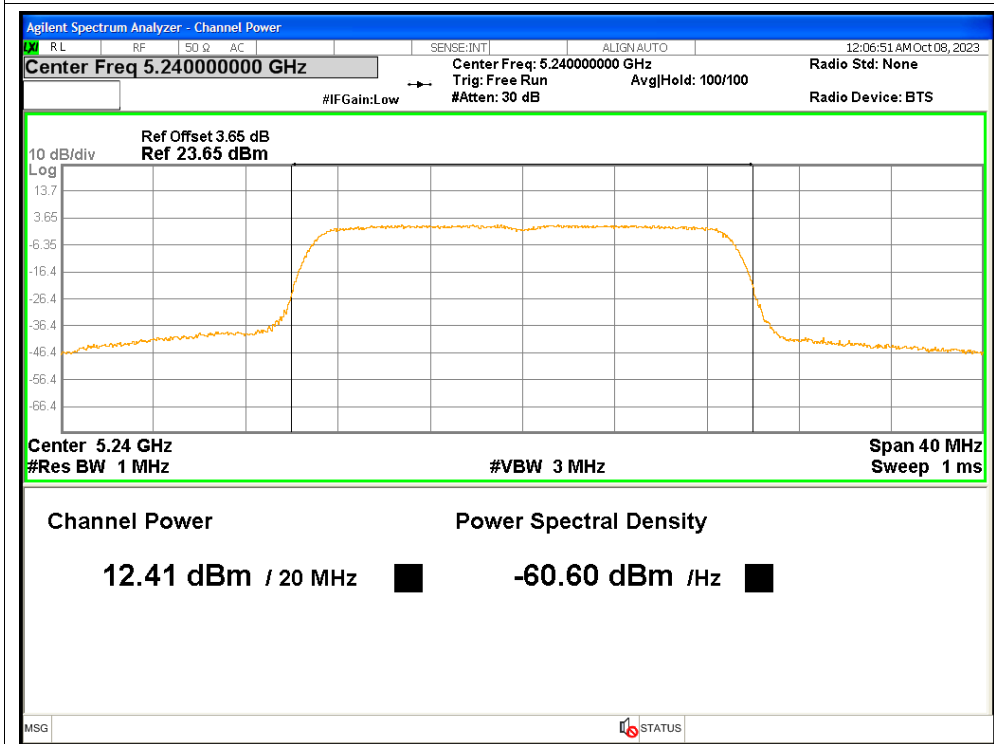
Power NVNT n20 5200MHz Ant2



Power NVNT n20 5240MHz Ant1



Power NVNT n20 5240MHz Ant2

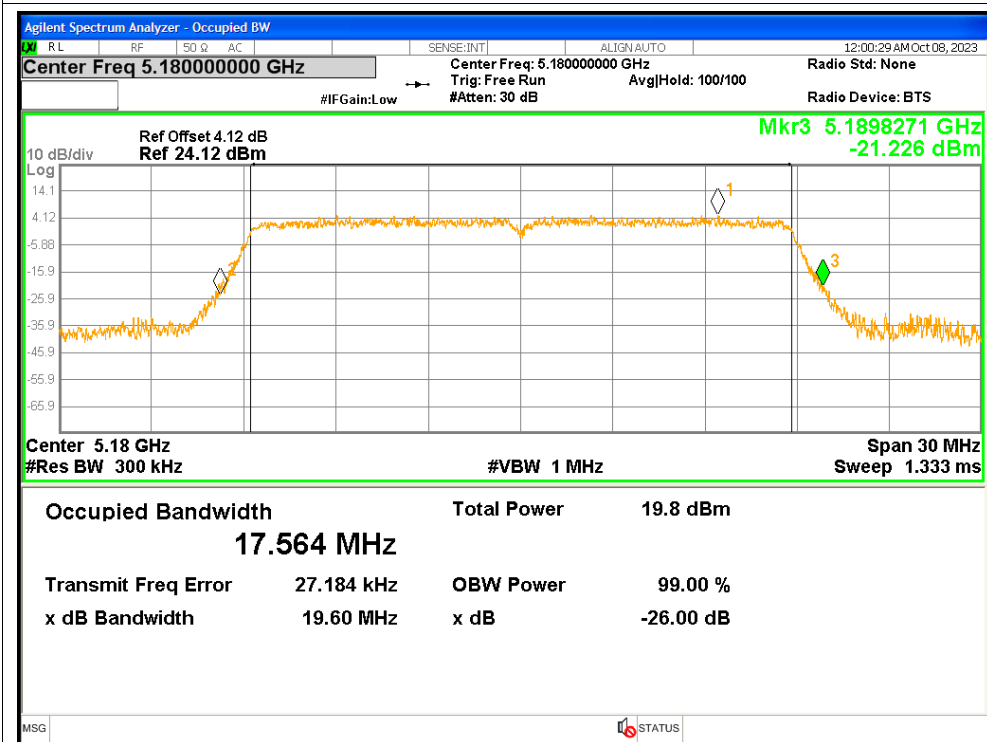


3. -26dB Bandwidth

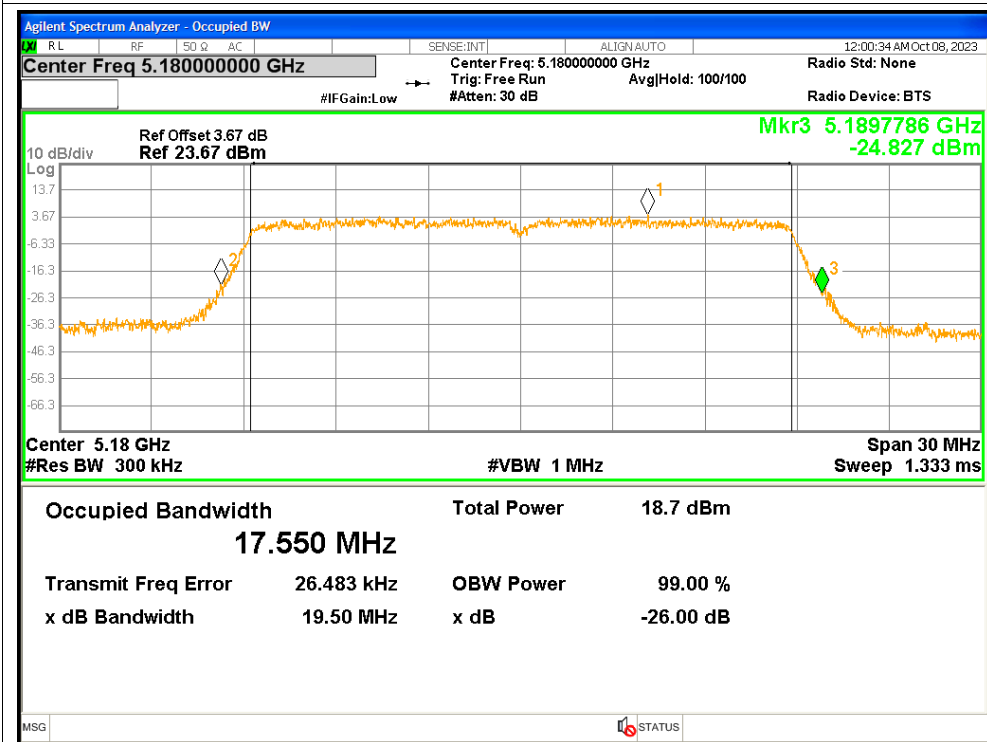
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	n20	5180	Ant1	19.5998	Pass
NVNT	n20	5180	Ant2	19.5043	Pass
NVNT	n20	5200	Ant1	19.4497	Pass
NVNT	n20	5200	Ant2	19.4507	Pass
NVNT	n20	5240	Ant1	19.491	Pass
NVNT	n20	5240	Ant2	19.7186	Pass

Test Graphs

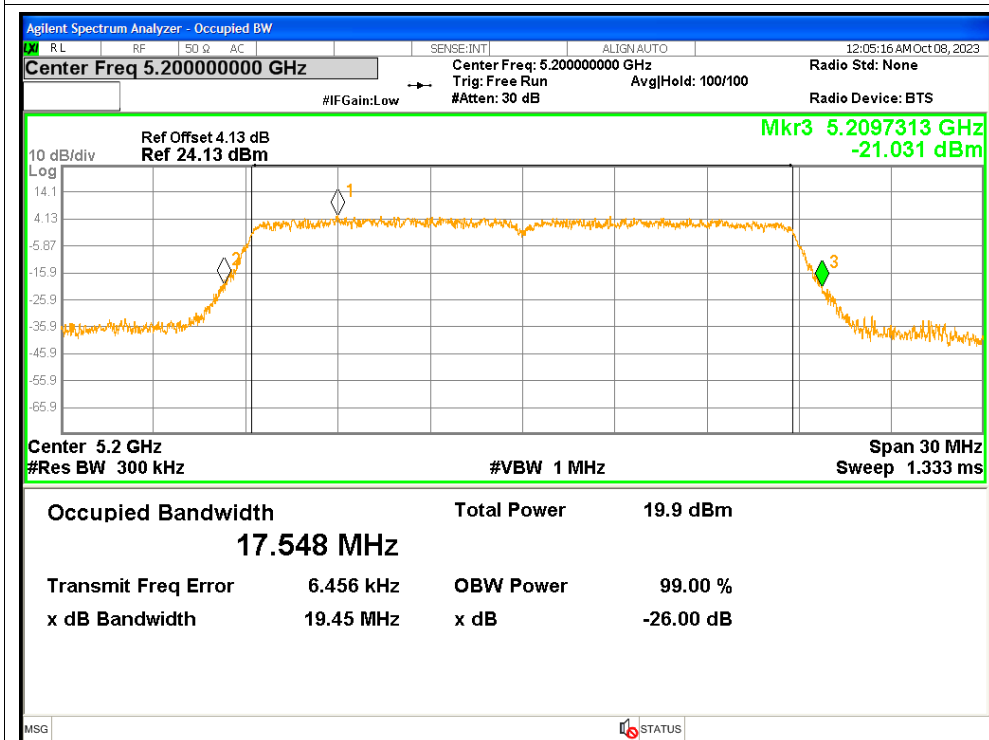
-26dB Bandwidth NVNT n20 5180MHz Ant1



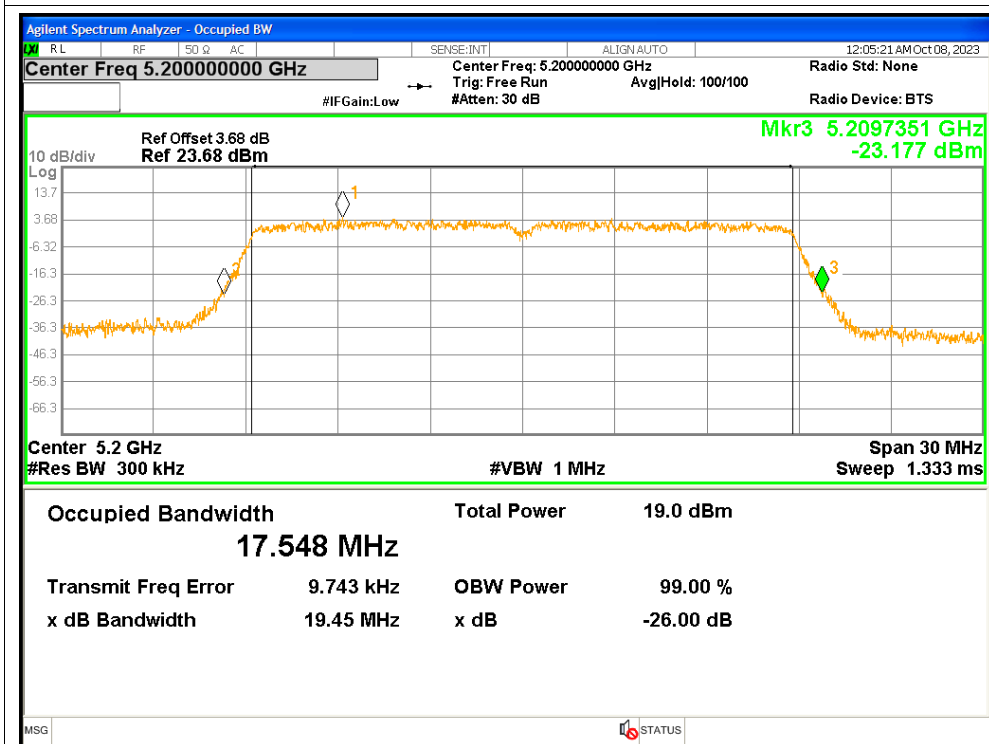
-26dB Bandwidth NVNT n20 5180MHz Ant2



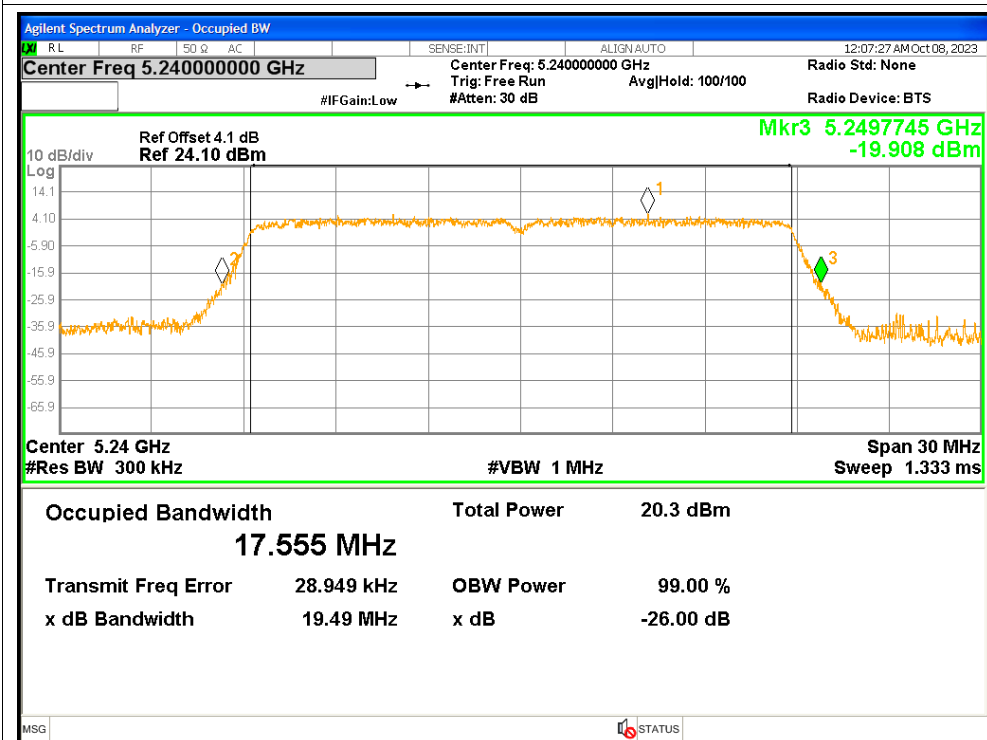
-26dB Bandwidth NVNT n20 5200MHz Ant1



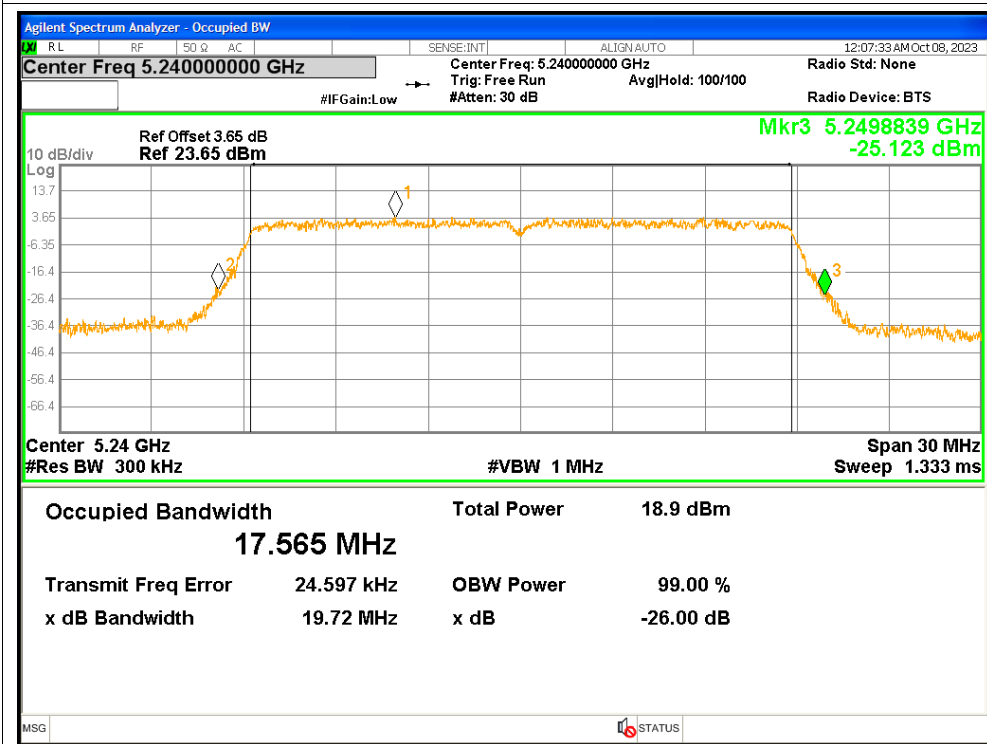
-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant2

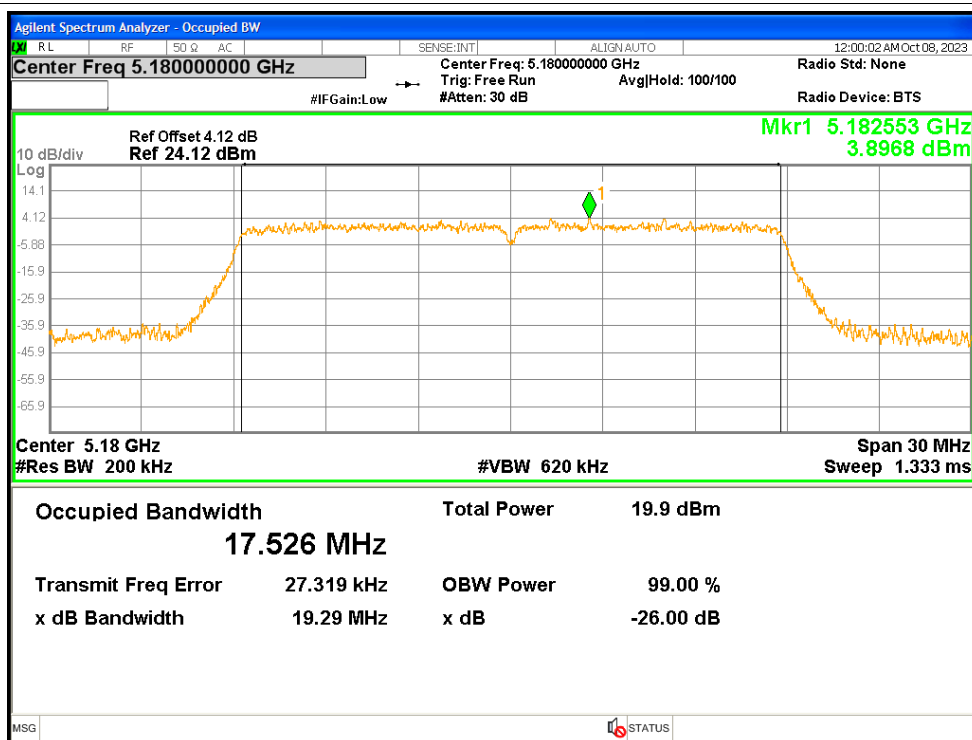


4. Occupied Channel Bandwidth

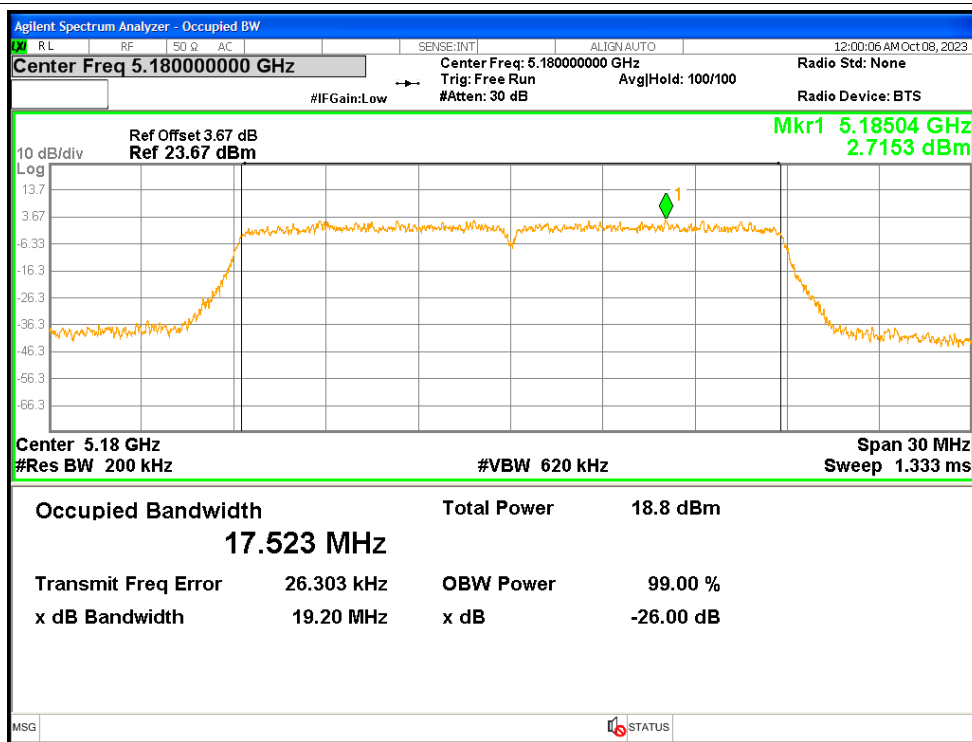
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	n20	5180	Ant1	17.5258
NVNT	n20	5180	Ant2	17.5233
NVNT	n20	5200	Ant1	17.5305
NVNT	n20	5200	Ant2	17.5104
NVNT	n20	5240	Ant1	17.5303
NVNT	n20	5240	Ant2	17.5363

Test Graphs

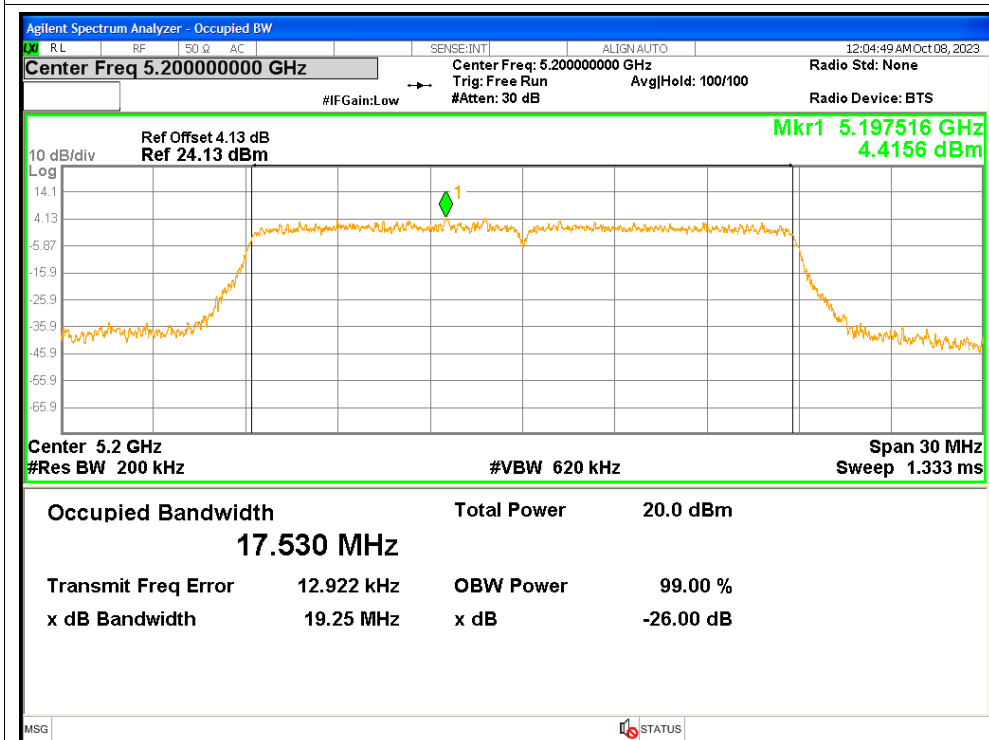
OBW NVNT n20 5180MHz Ant1



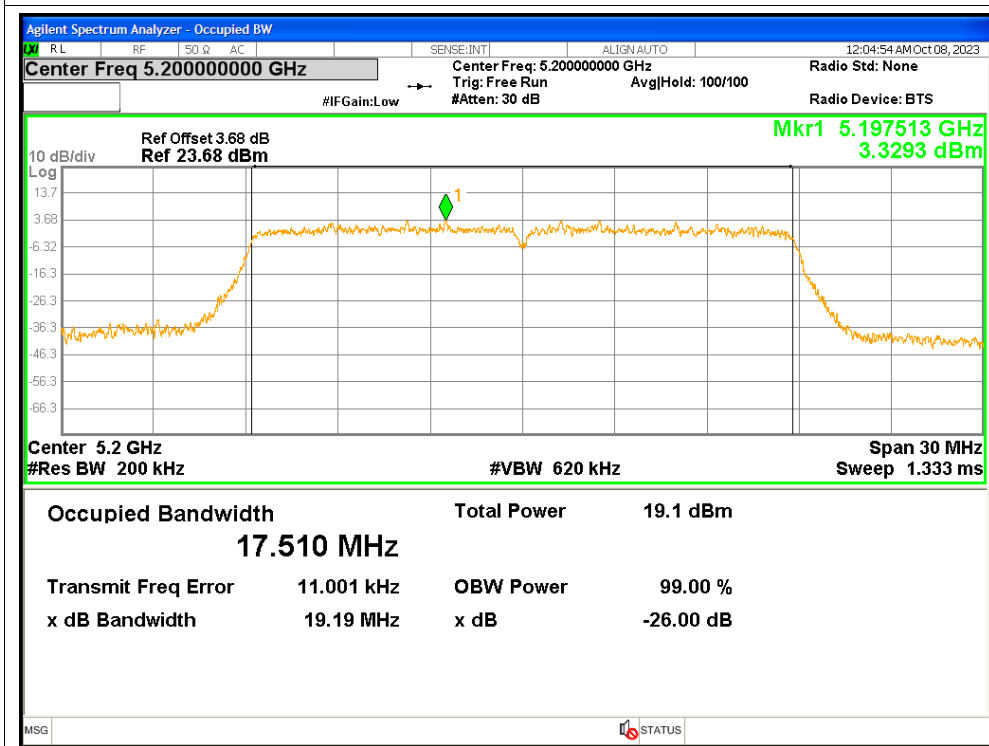
OBW NVNT n20 5180MHz Ant2



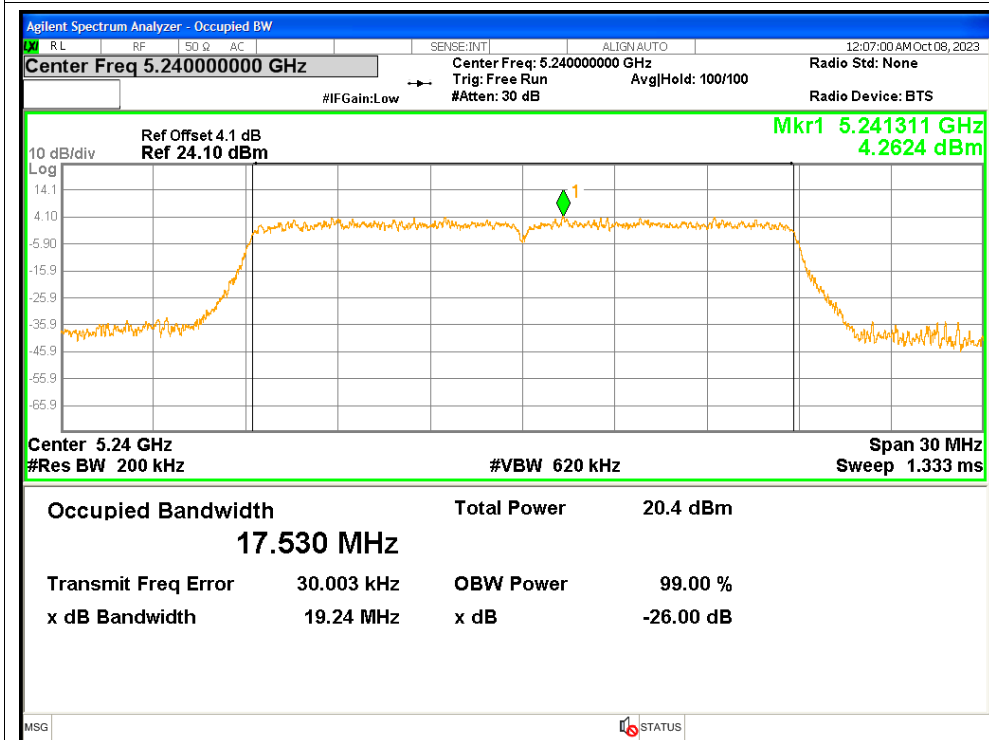
OBW NVNT n20 5200MHz Ant1



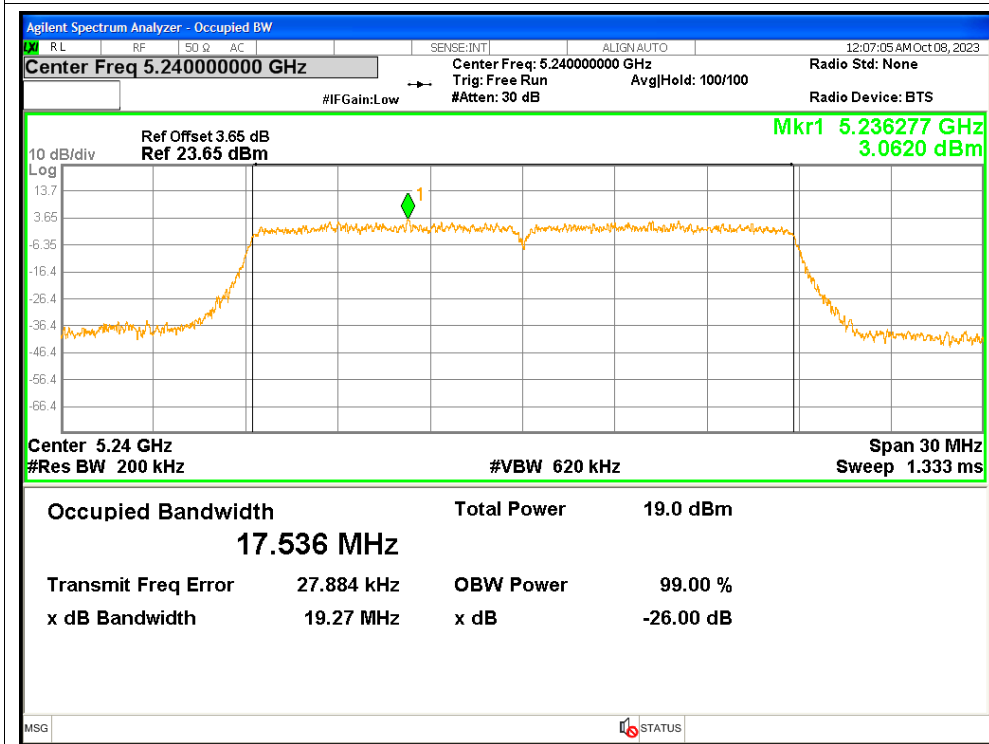
OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5240MHz Ant2

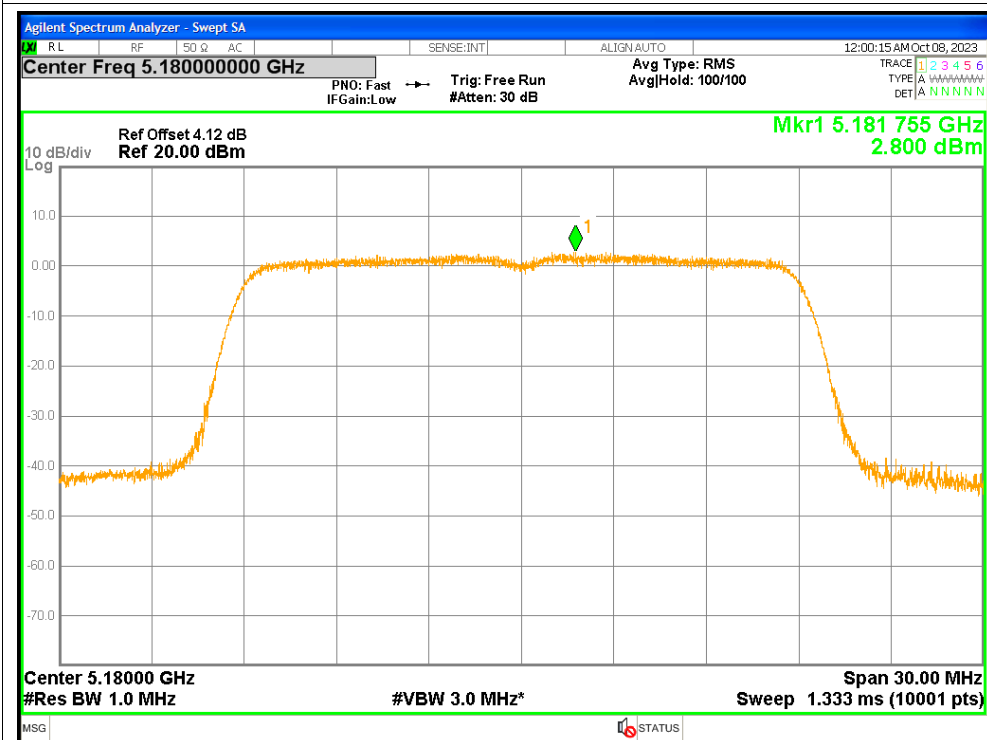


5. Maximum Power Spectral Density Level

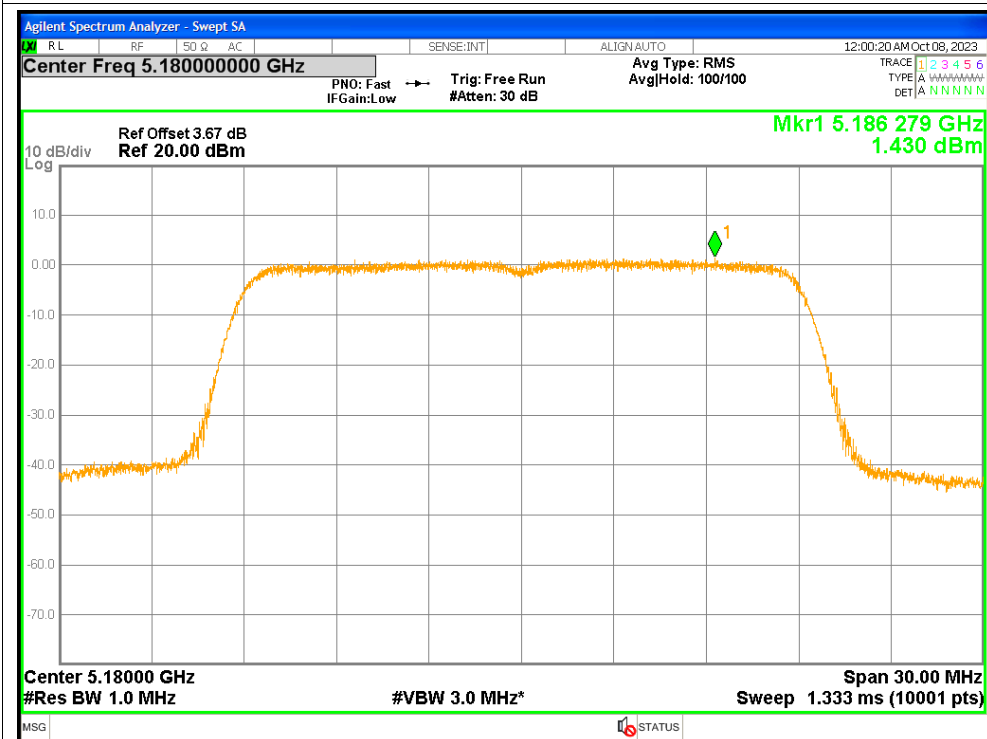
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5180	Ant1	2.8	1.43	4.23	<=11	Pass
NVNT	n20	5180	Ant2	1.43	1.43	2.86	<=11	Pass
NVNT	n20	5180	Sum	5.179	1.43	6.609	<=11	Pass
NVNT	n20	5200	Ant1	2.757	1.44	4.197	<=11	Pass
NVNT	n20	5200	Ant2	1.955	1.44	3.395	<=11	Pass
NVNT	n20	5200	Sum	5.385	1.44	6.825	<=11	Pass
NVNT	n20	5240	Ant1	3.064	1.43	4.494	<=11	Pass
NVNT	n20	5240	Ant2	1.421	1.43	2.851	<=11	Pass
NVNT	n20	5240	Sum	5.33	1.43	6.76	<=11	Pass

Test Graphs

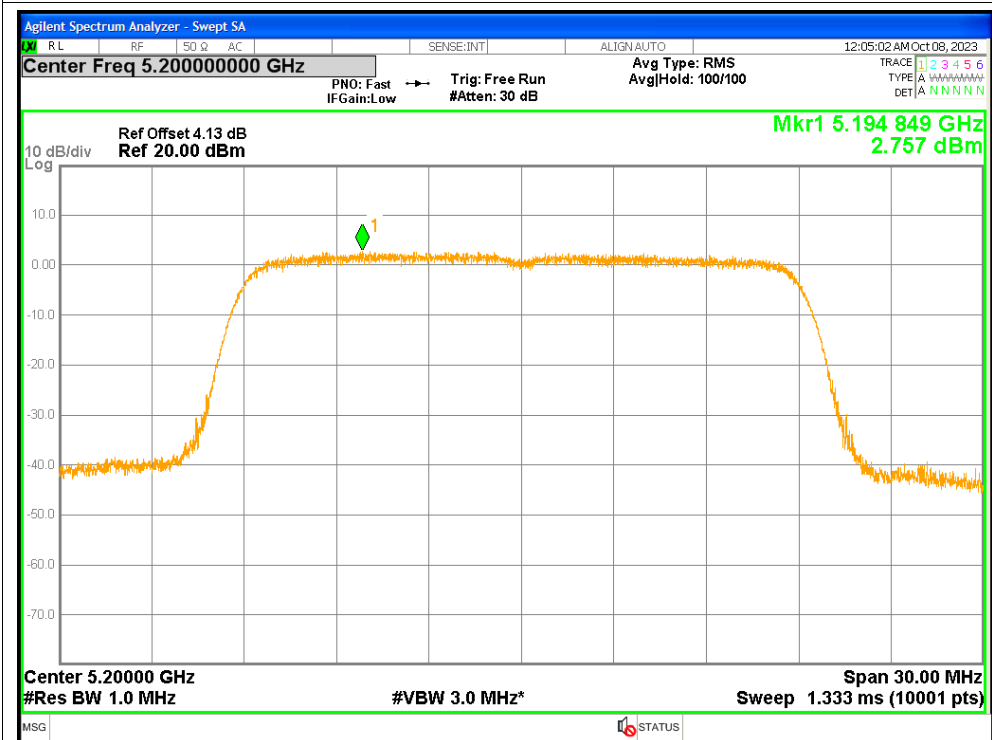
PSD NVNT n20 5180MHz Ant1



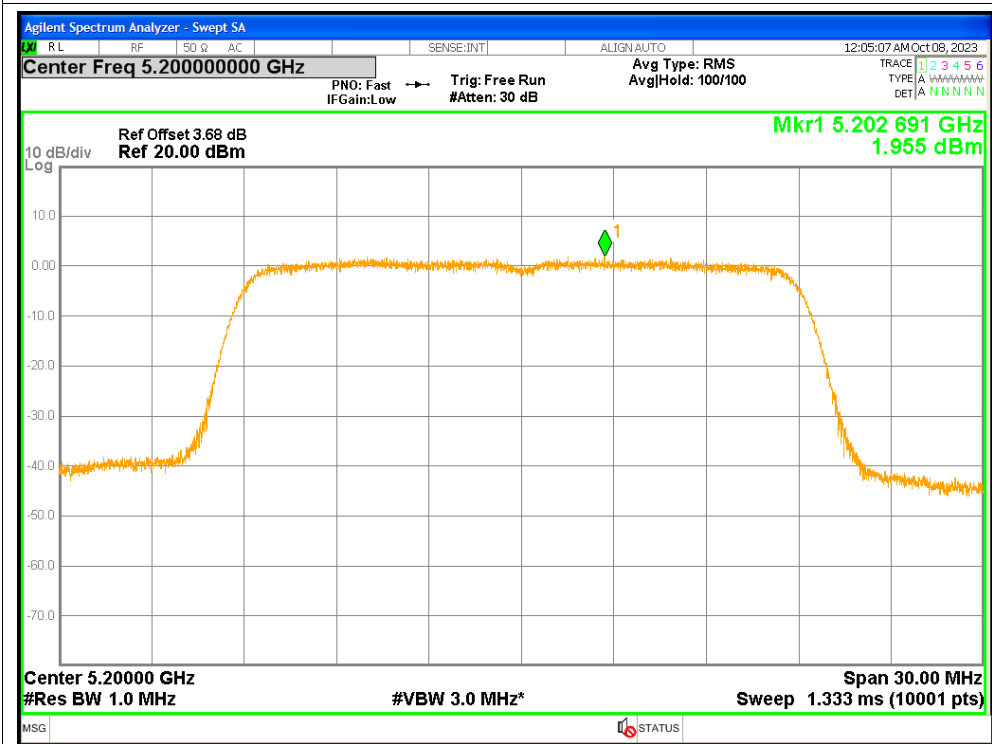
PSD NVNT n20 5180MHz Ant2



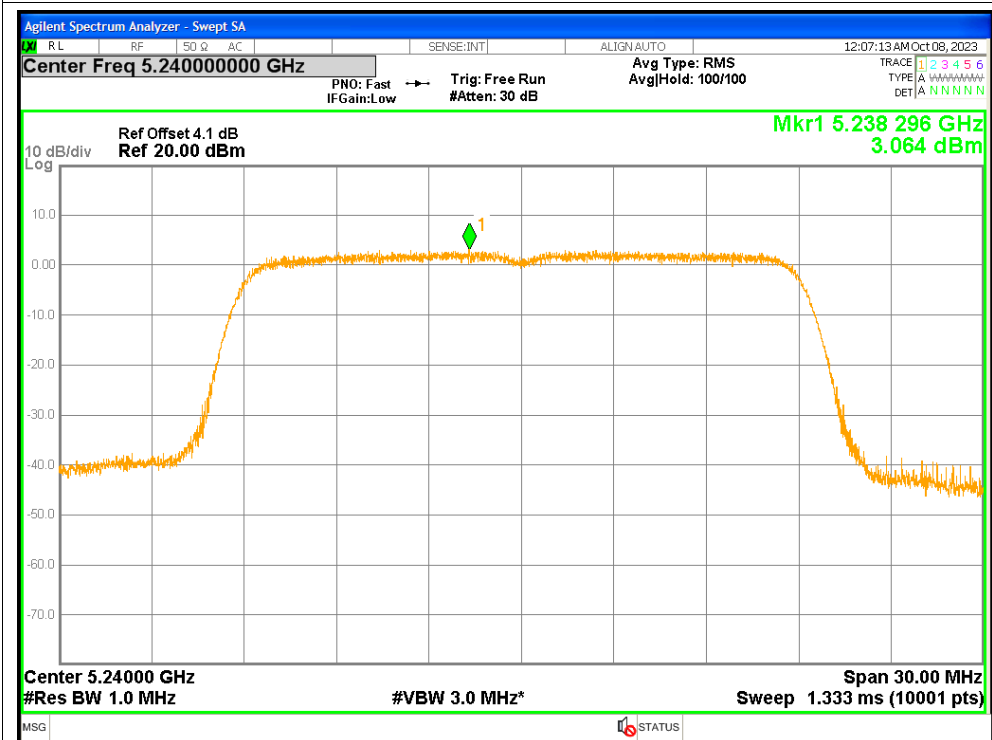
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5200MHz Ant2



PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5240MHz Ant2

