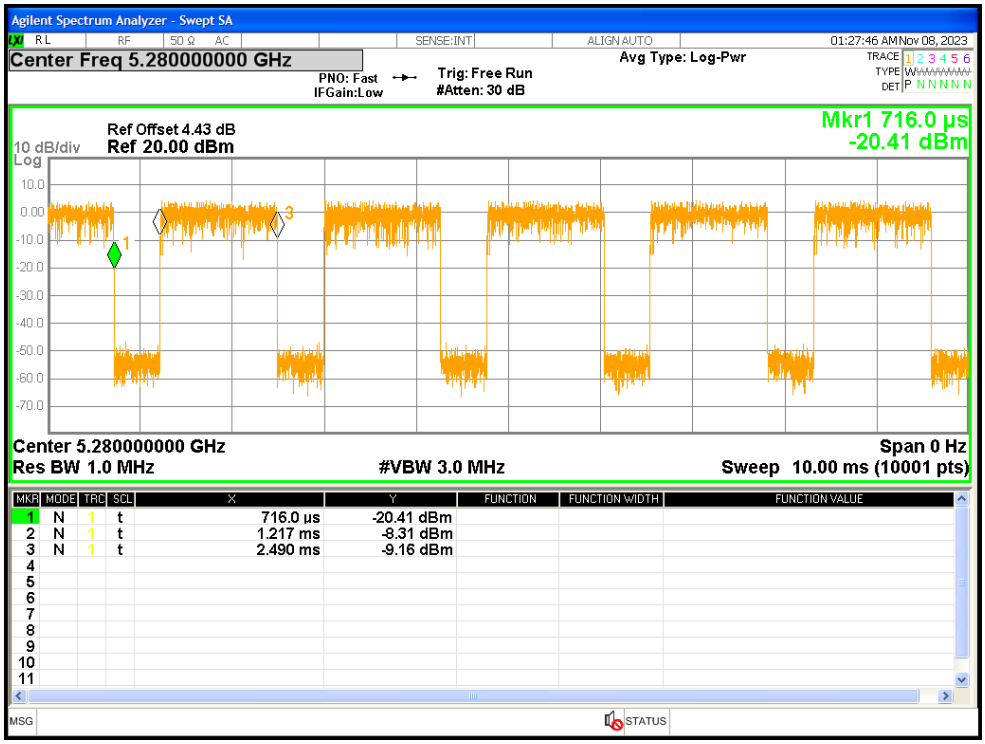
1. Duty Cycle

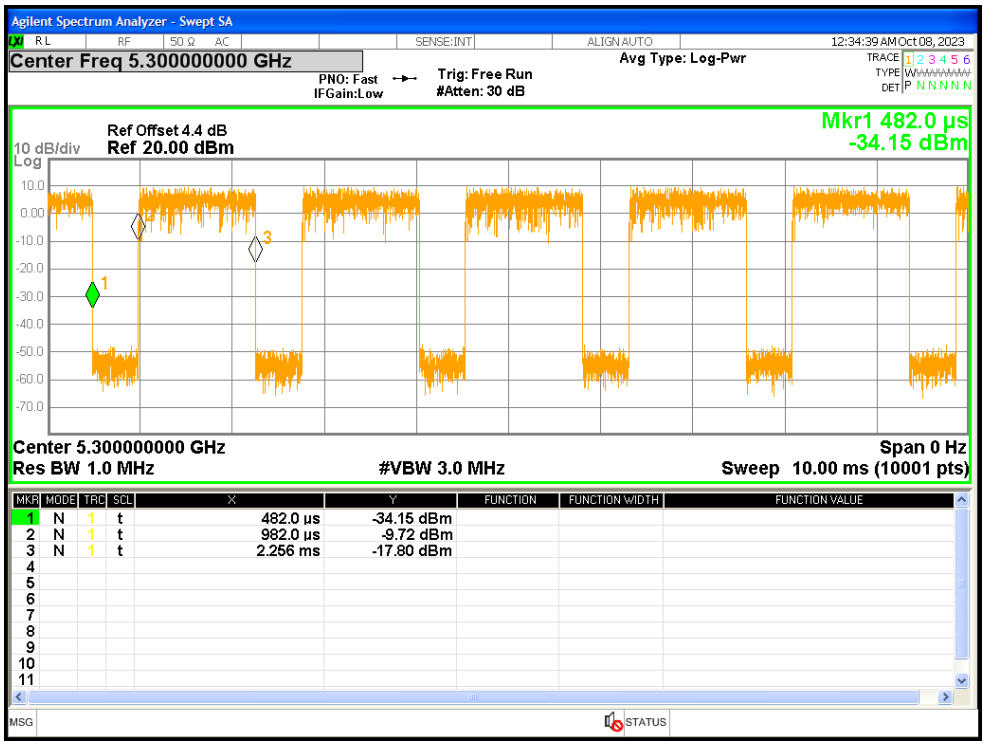
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	5280	Sum	71.76	1.44	0.79
NVNT	n20	5300	Sum	71.82	1.44	0.78
NVNT	n20	5320	Sum	71.82	1.44	0.78

Test Graphs

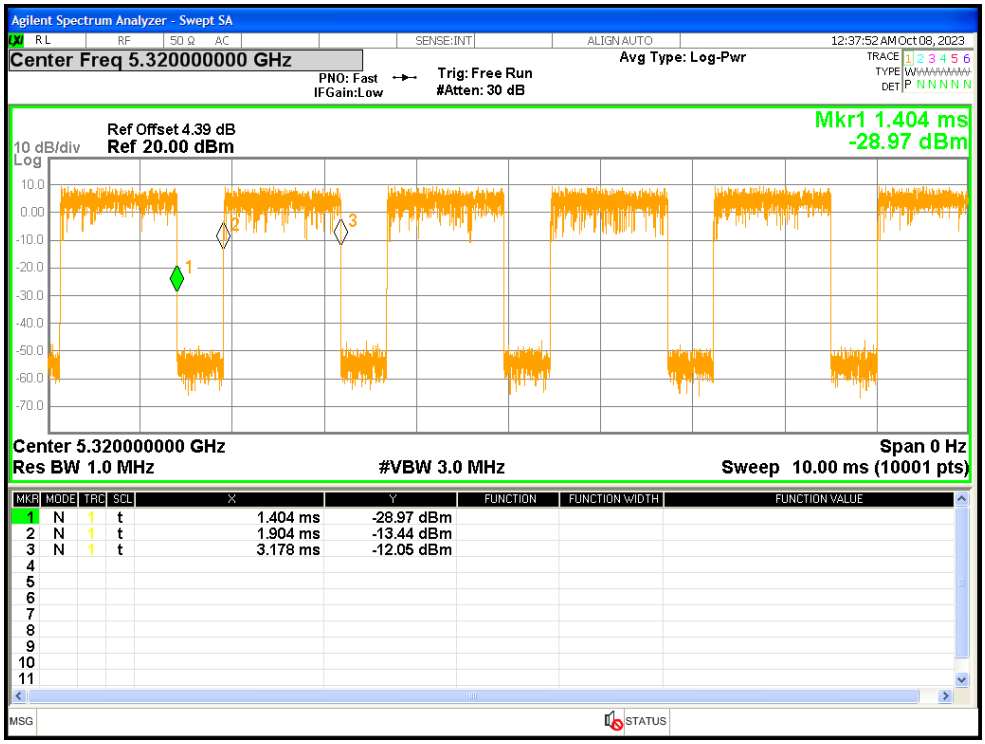
Duty Cycle NVNT n20 5280MHz Sum



Duty Cycle NVNT n20 5300MHz Sum



Duty Cycle NVNT n20 5320MHz Sum

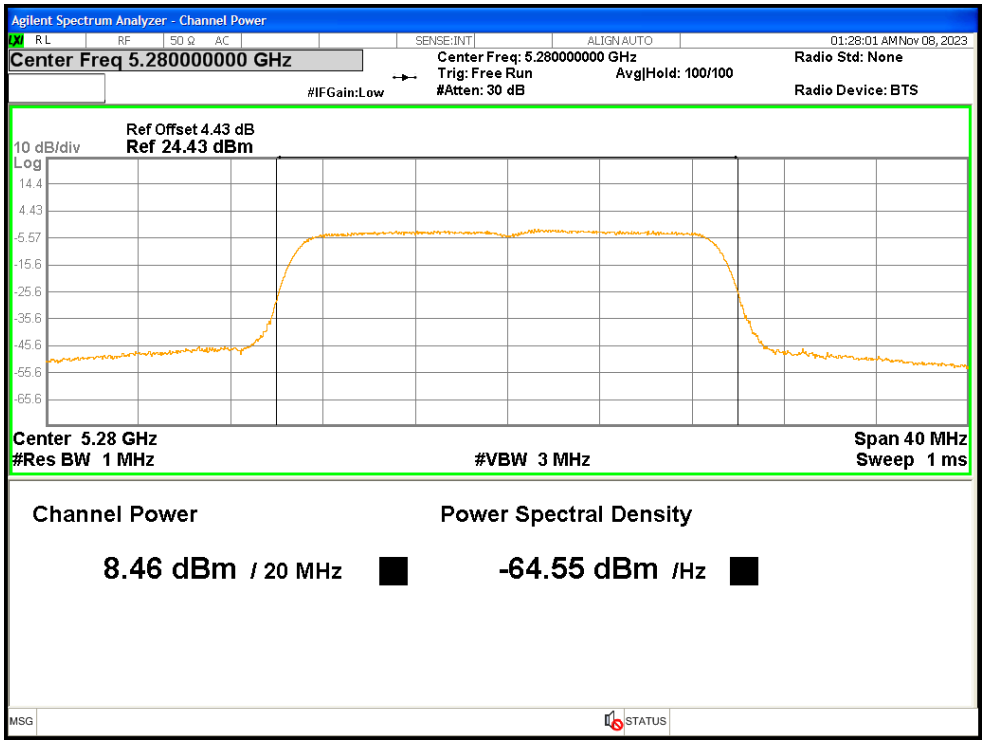


2. Maximum Conducted Output Power

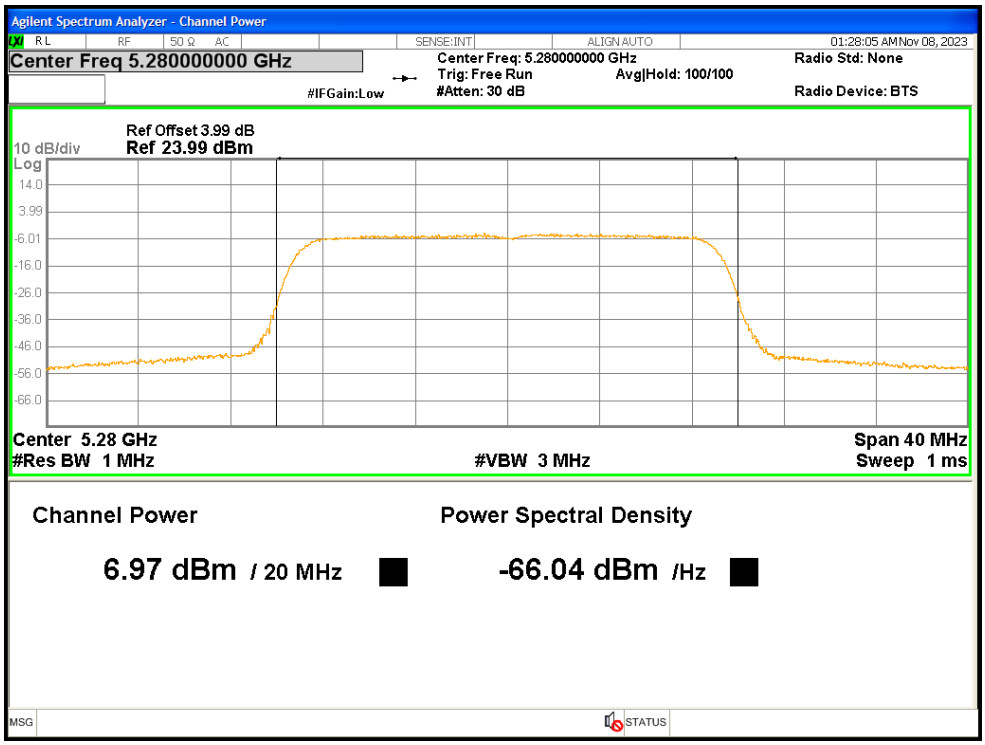
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5280	Ant1	8.46	1.44	9.9	<=24	Pass
NVNT	n20	5280	Ant2	6.97	1.44	8.41	<=24	Pass
NVNT	n20	5280	Sum	10.79	1.44	12.23	<=24	Pass
NVNT	n20	5300	Ant1	8.52	1.44	9.96	<=23.9	Pass
NVNT	n20	5300	Ant2	8.25	1.44	9.69	<=23.9	Pass
NVNT	n20	5300	Sum	11.4	1.44	12.84	<=23.9	Pass
NVNT	n20	5320	Ant1	8.11	1.44	9.55	<=23.93	Pass
NVNT	n20	5320	Ant2	8.02	1.44	9.46	<=23.93	Pass
NVNT	n20	5320	Sum	11.08	1.44	12.52	<=23.93	Pass

Test Graphs

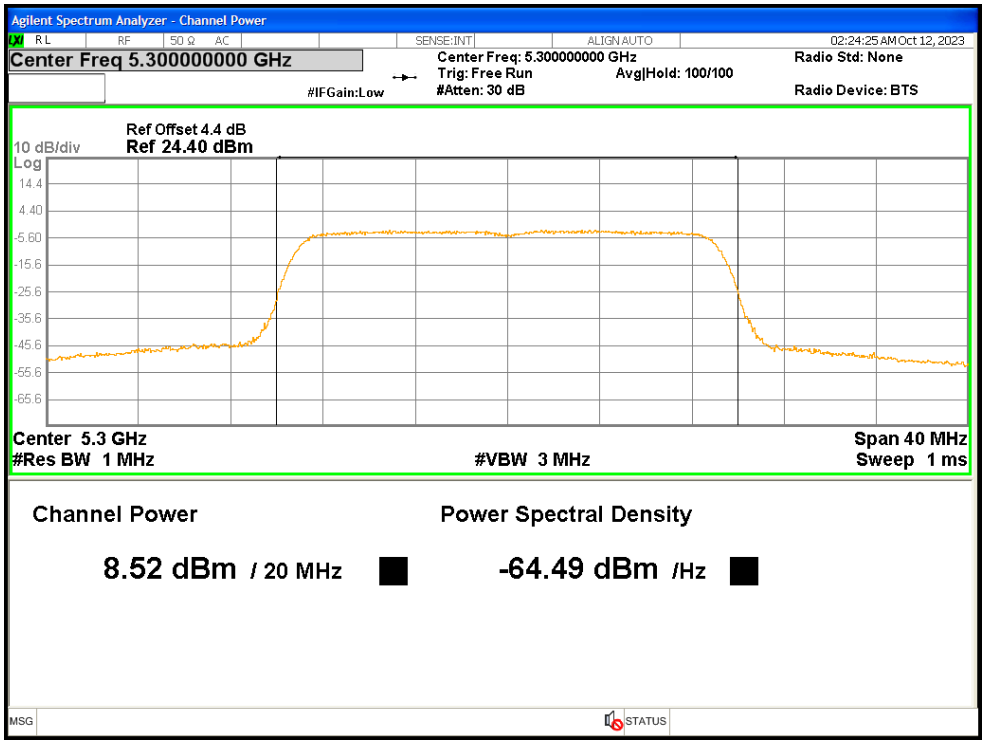
Power NVNT n20 5280MHz Ant1



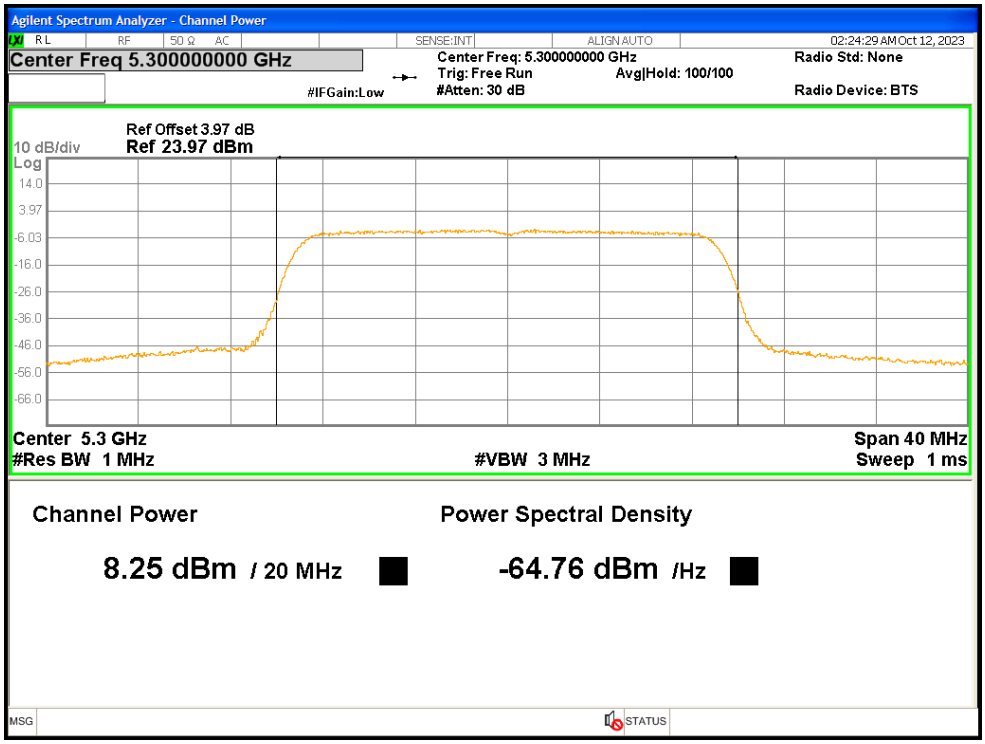
Power NVNT n20 5280MHz Ant2



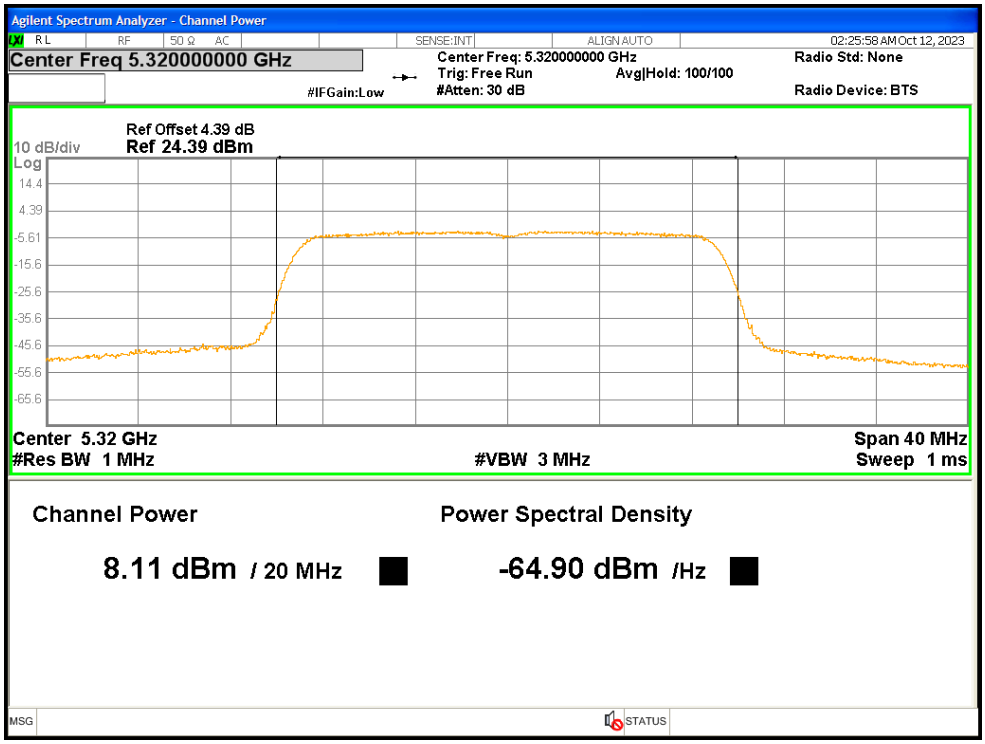
Power NVNT n20 5300MHz Ant1



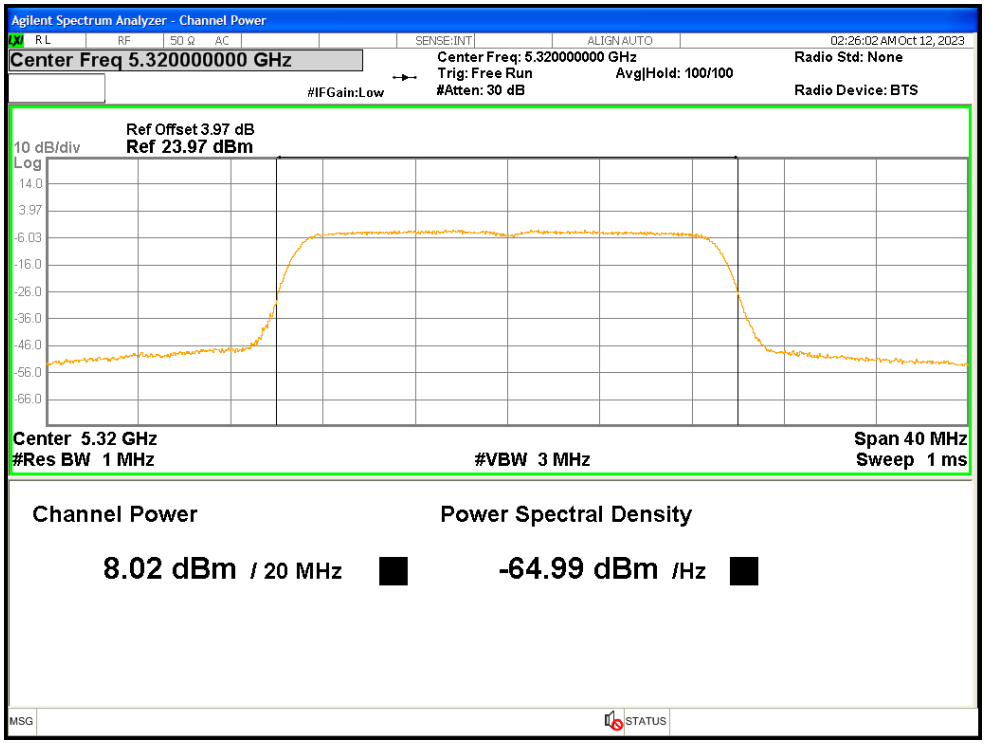
Power NVNT n20 5300MHz Ant2



Power NVNT n20 5320MHz Ant1



Power NVNT n20 5320MHz Ant2

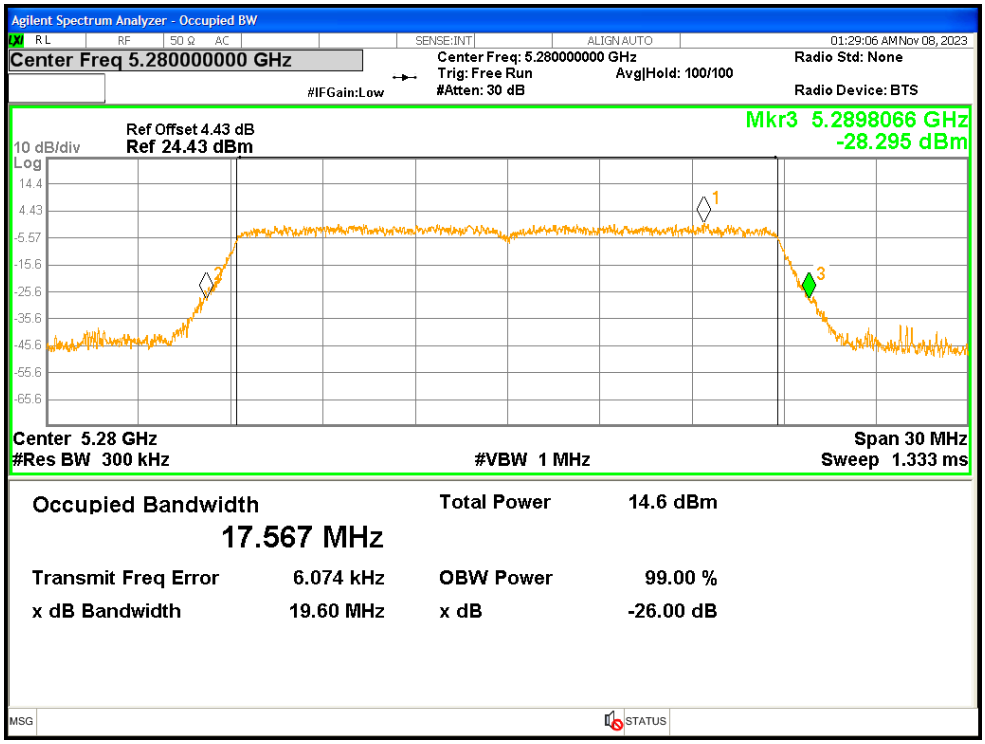


3. -26dB Bandwidth

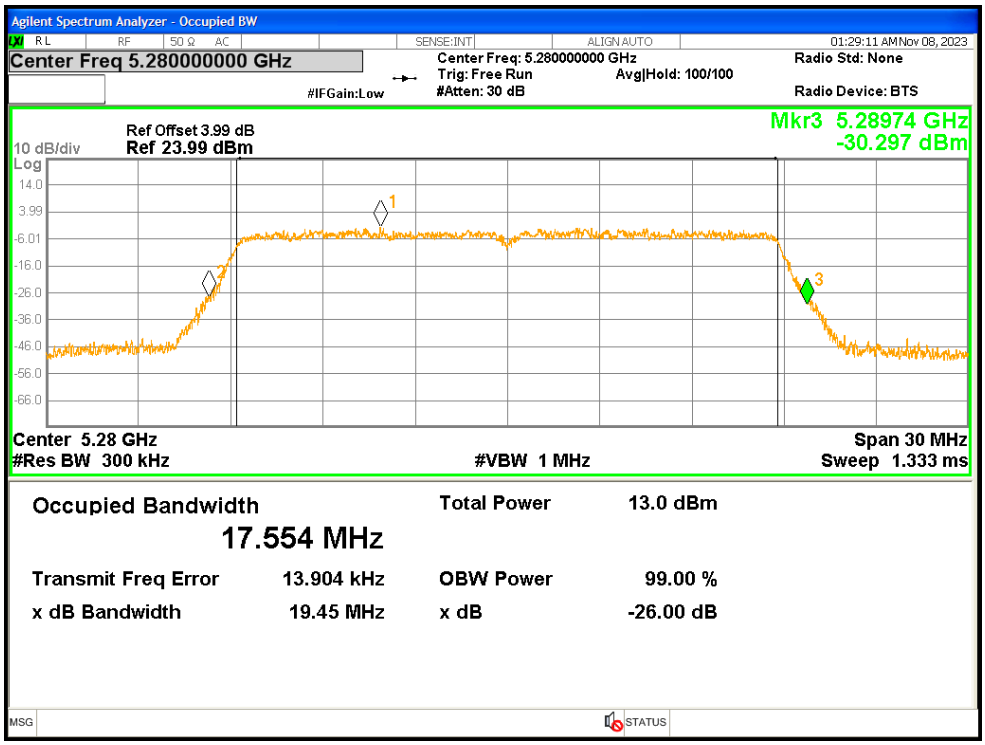
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	n20	5280	Ant1	19.6011	Pass
NVNT	n20	5280	Ant2	19.4523	Pass
NVNT	n20	5300	Ant1	19.4847	Pass
NVNT	n20	5300	Ant2	19.5202	Pass
NVNT	n20	5320	Ant1	19.5672	Pass
NVNT	n20	5320	Ant2	19.6112	Pass

Test Graphs

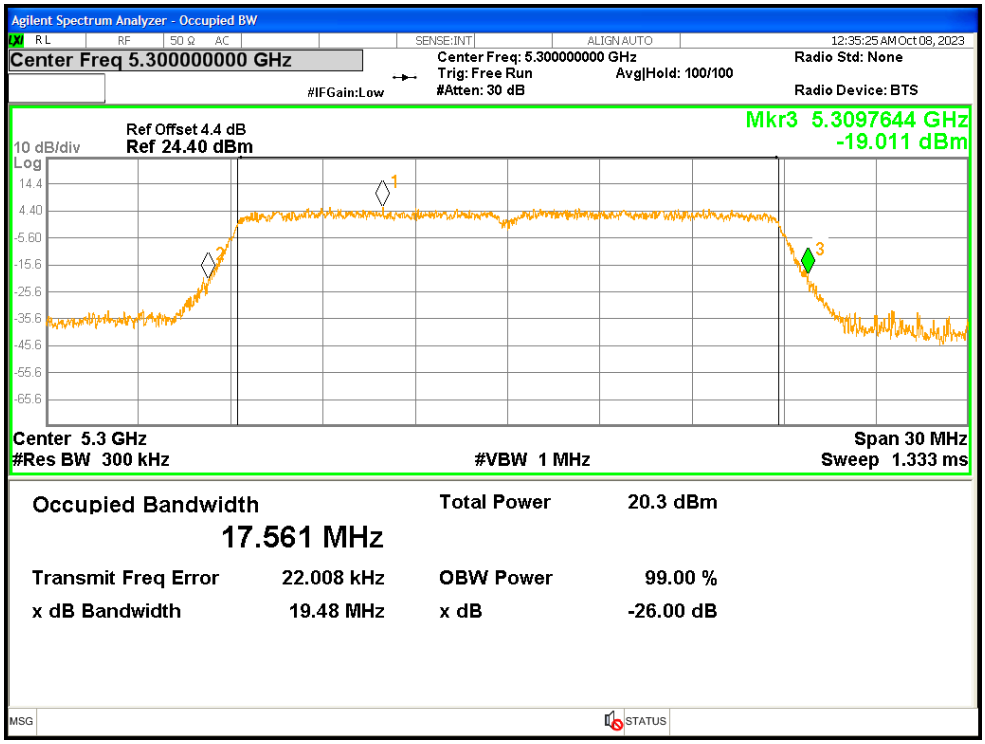
-26dB Bandwidth NVNT n20 5280MHz Ant1



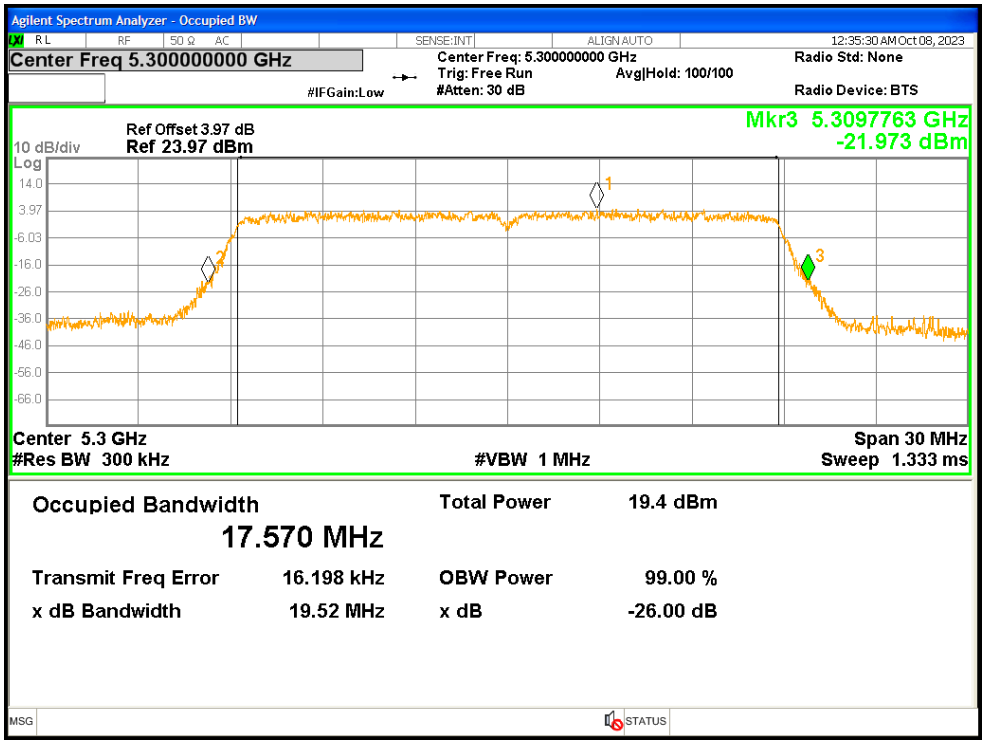
-26dB Bandwidth NVNT n20 5280MHz Ant2



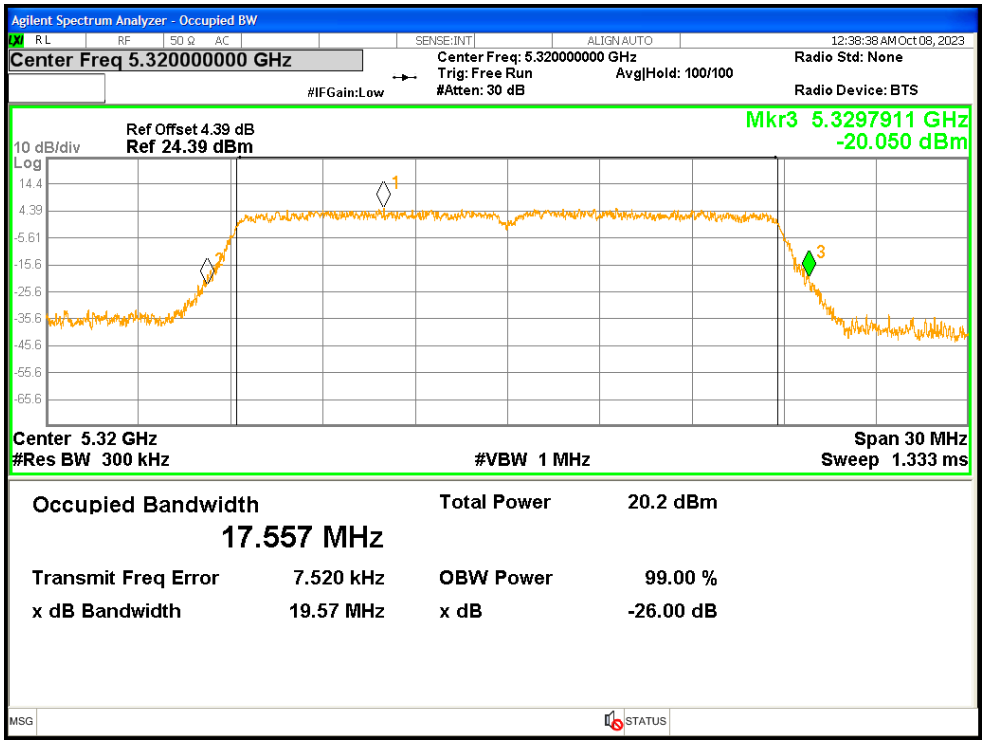
-26dB Bandwidth NVNT n20 5300MHz Ant1



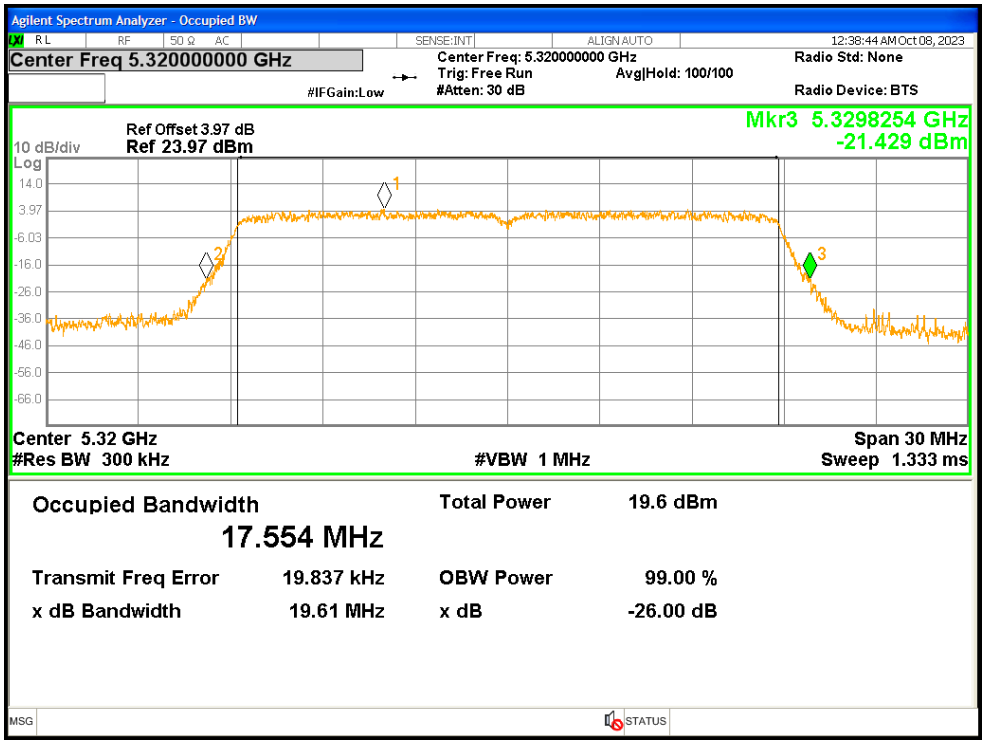
-26dB Bandwidth NVNT n20 5300MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant2

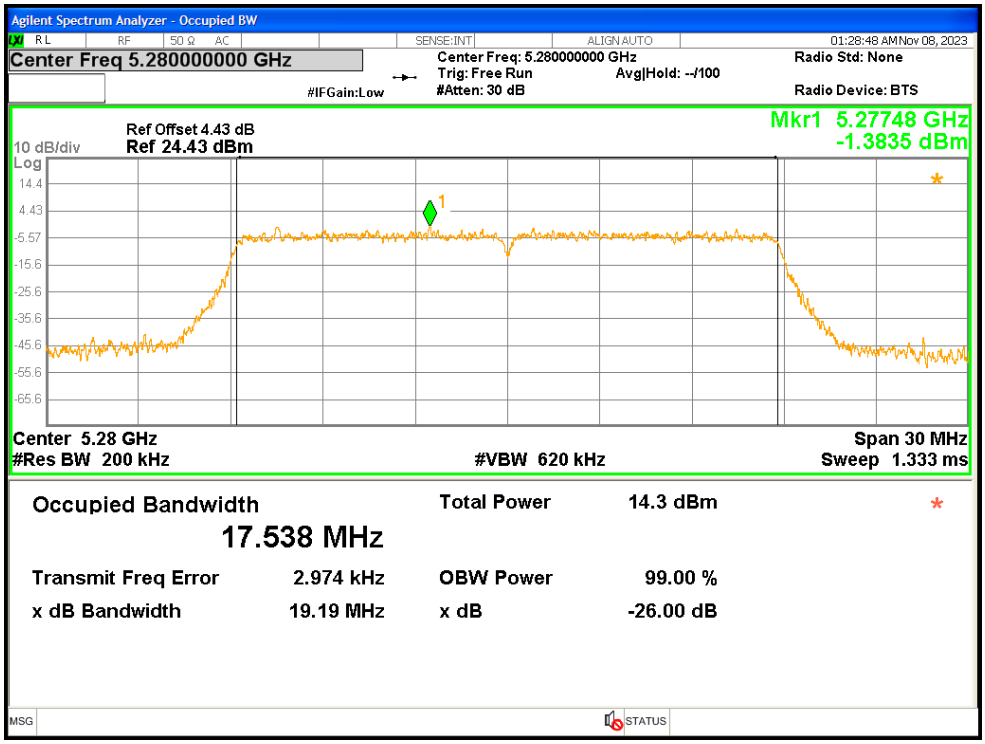


4. Occupied Channel Bandwidth

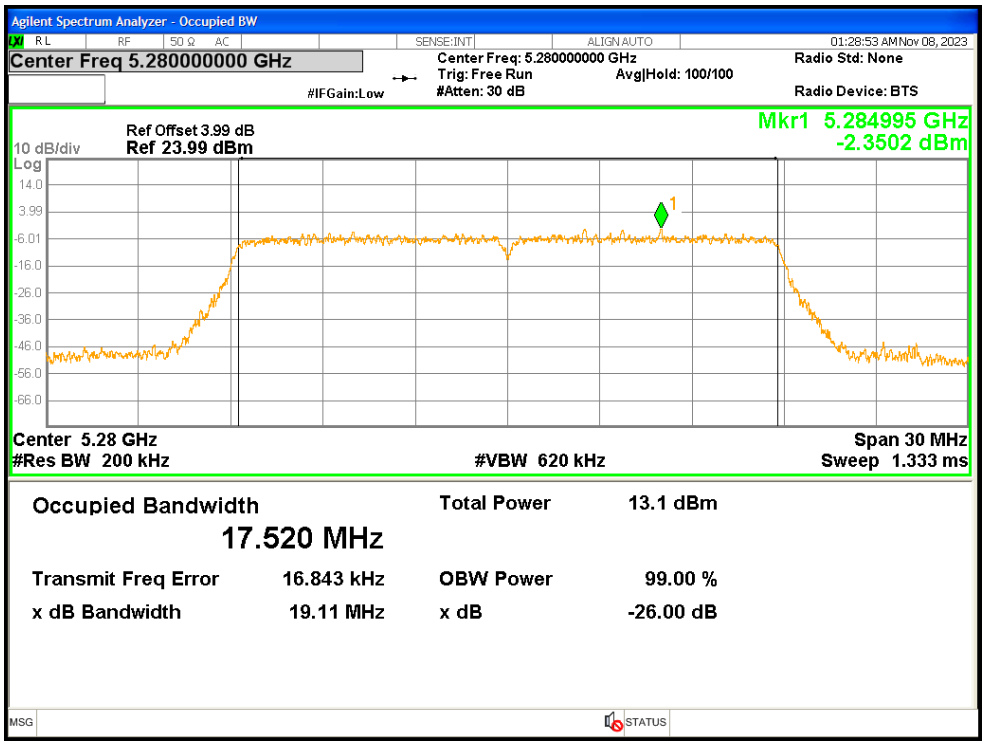
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	n20	5280	Ant1	17.5372
NVNT	n20	5280	Ant2	17.5201
NVNT	n20	5300	Ant1	17.5256
NVNT	n20	5300	Ant2	17.5265
NVNT	n20	5320	Ant1	17.5167
NVNT	n20	5320	Ant2	17.5257

Test Graphs

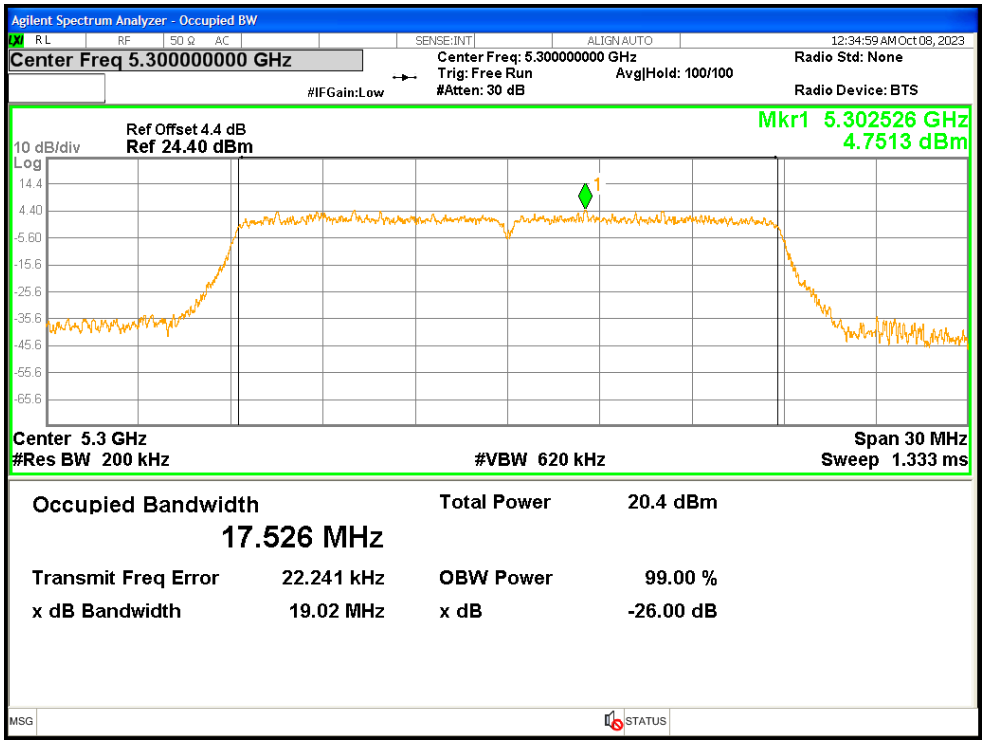
OBW NVNT n20 5280MHz Ant1



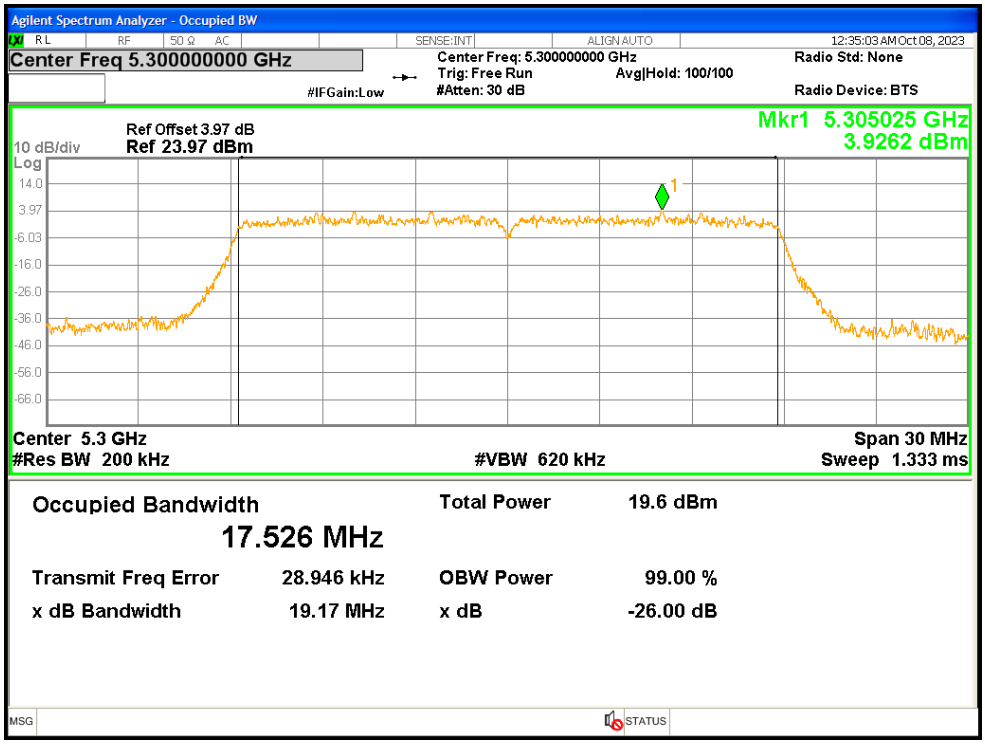
OBW NVNT n20 5280MHz Ant2



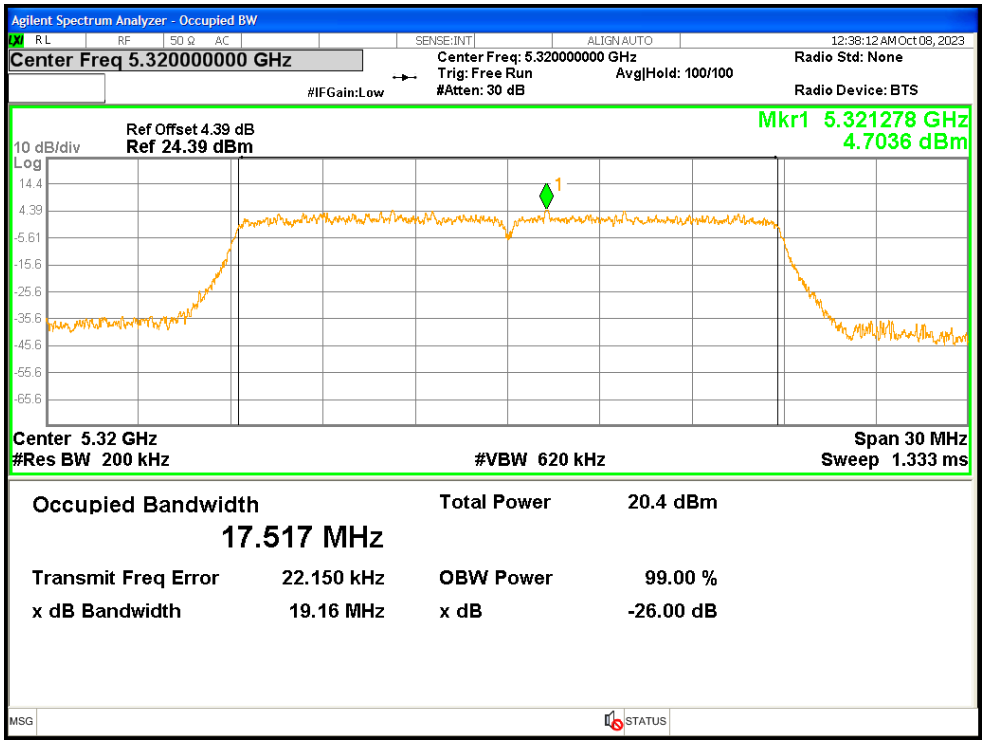
OBW NVNT n20 5300MHz Ant1



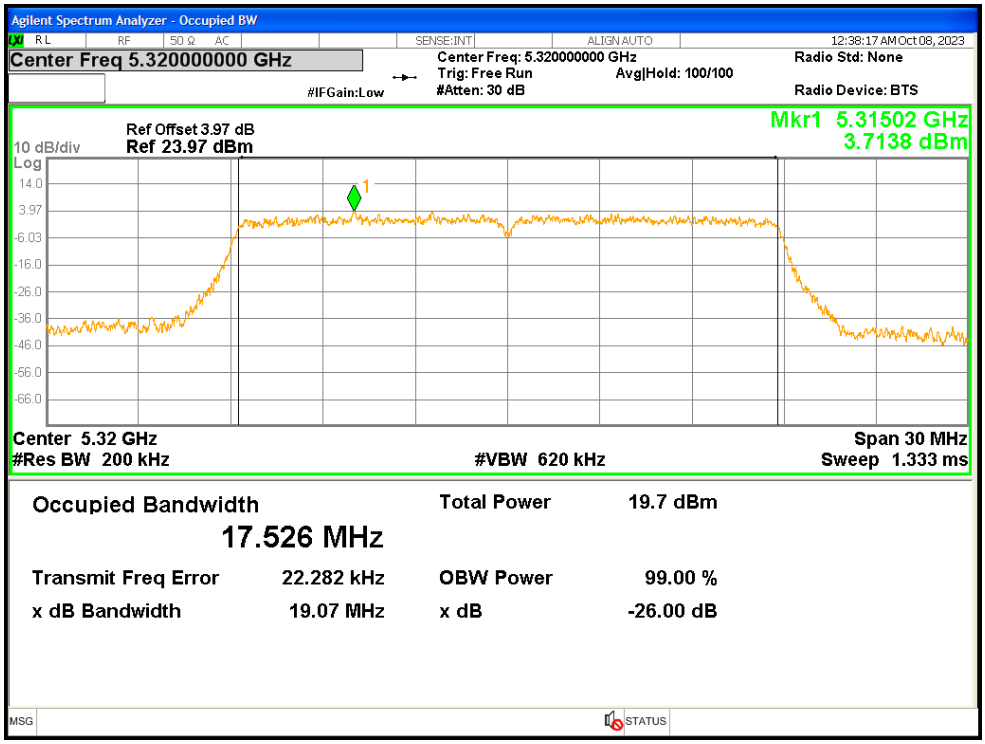
OBW NVNT n20 5300MHz Ant2



OBW NVNT n20 5320MHz Ant1



OBW NVNT n20 5320MHz Ant2

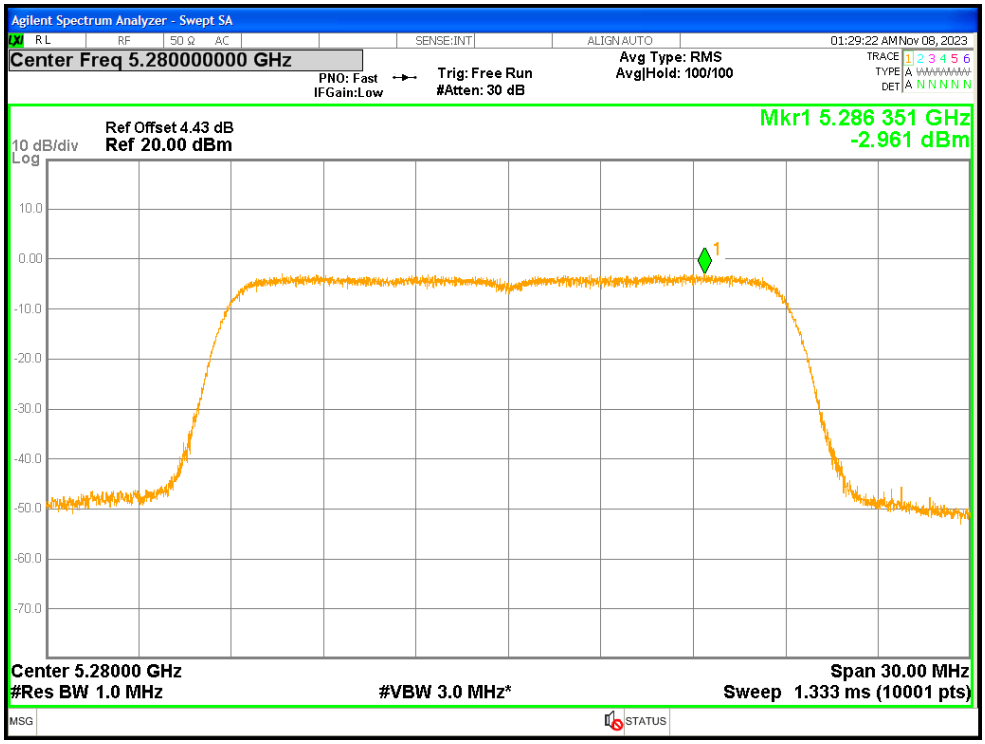


5. Maximum Power Spectral Density Level

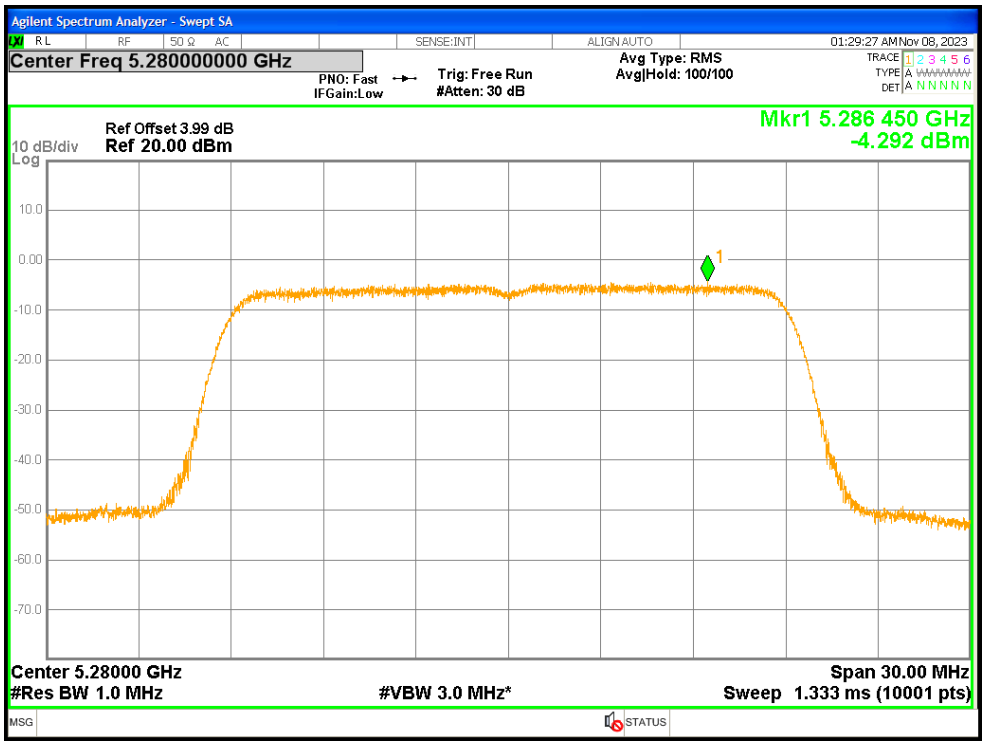
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5280	Ant1	-2.961	1.44	-1.521	<=11	Pass
NVNT	n20	5280	Ant2	-4.292	1.44	-2.852	<=11	Pass
NVNT	n20	5280	Sum	-0.565	1.44	0.875	<=11	Pass
NVNT	n20	5300	Ant1	-2.482	1.44	-1.042	<=11	Pass
NVNT	n20	5300	Ant2	-2.54	1.44	-1.1	<=11	Pass
NVNT	n20	5300	Sum	0.499	1.44	1.939	<=11	Pass
NVNT	n20	5320	Ant1	-2.504	1.44	-1.064	<=11	Pass
NVNT	n20	5320	Ant2	-2.035	1.44	-0.595	<=11	Pass
NVNT	n20	5320	Sum	0.747	1.44	2.187	<=11	Pass

Test Graphs

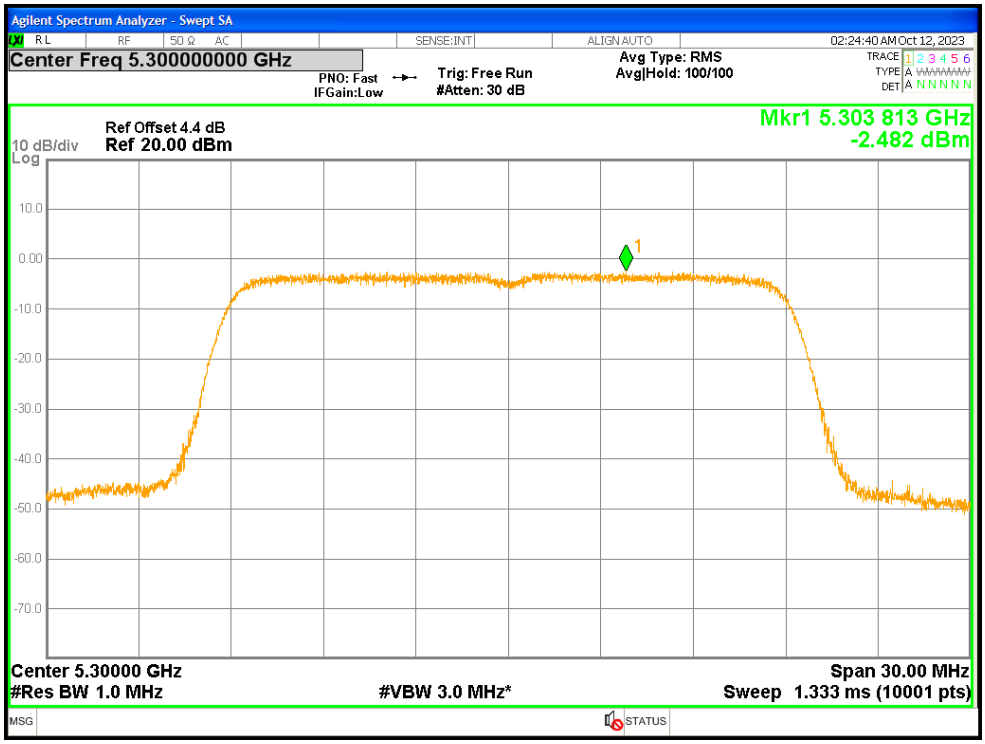
PSD NVNT n20 5280MHz Ant1



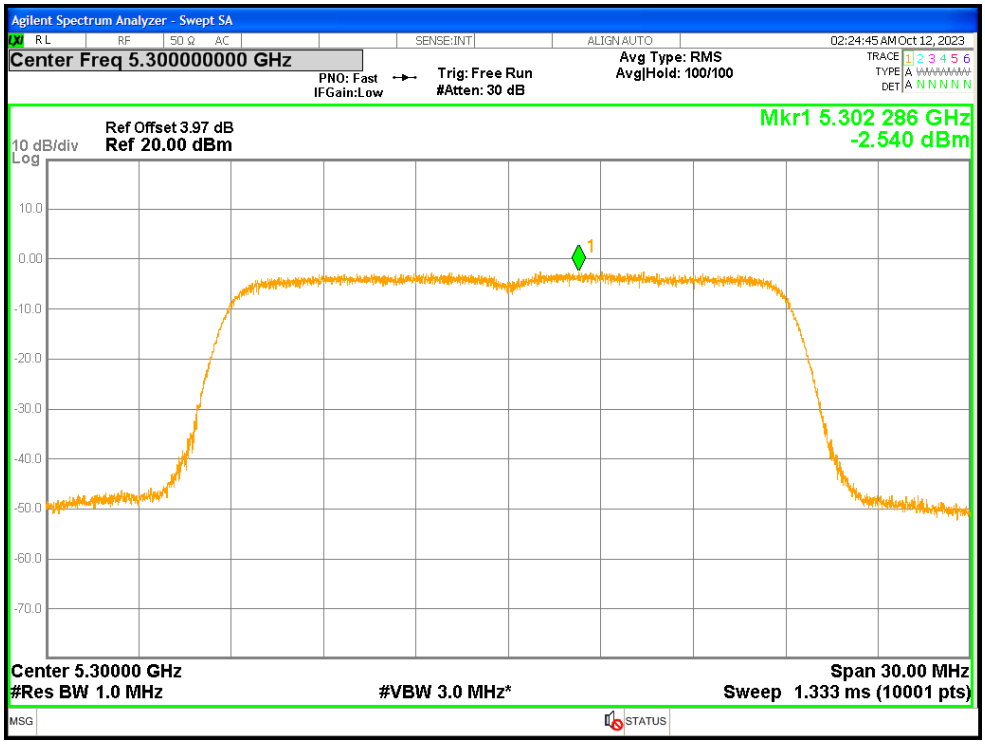
PSD NVNT n20 5280MHz Ant2



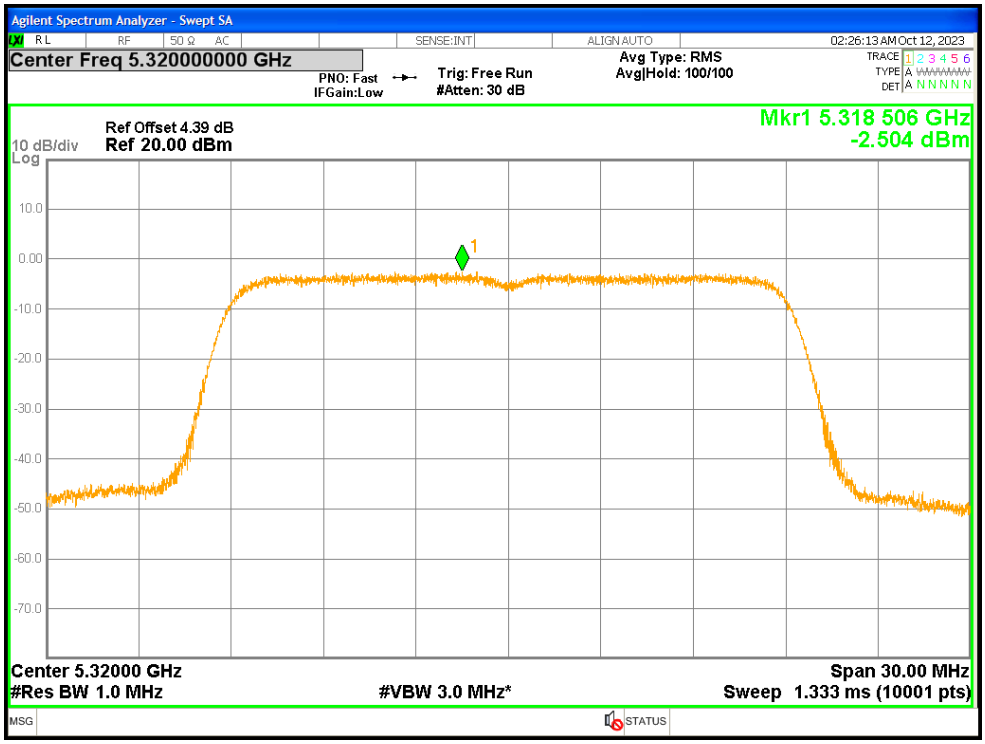
PSD NVNT n20 5300MHz Ant1



PSD NVNT n20 5300MHz Ant2



PSD NVNT n20 5320MHz Ant1



PSD NVNT n20 5320MHz Ant2