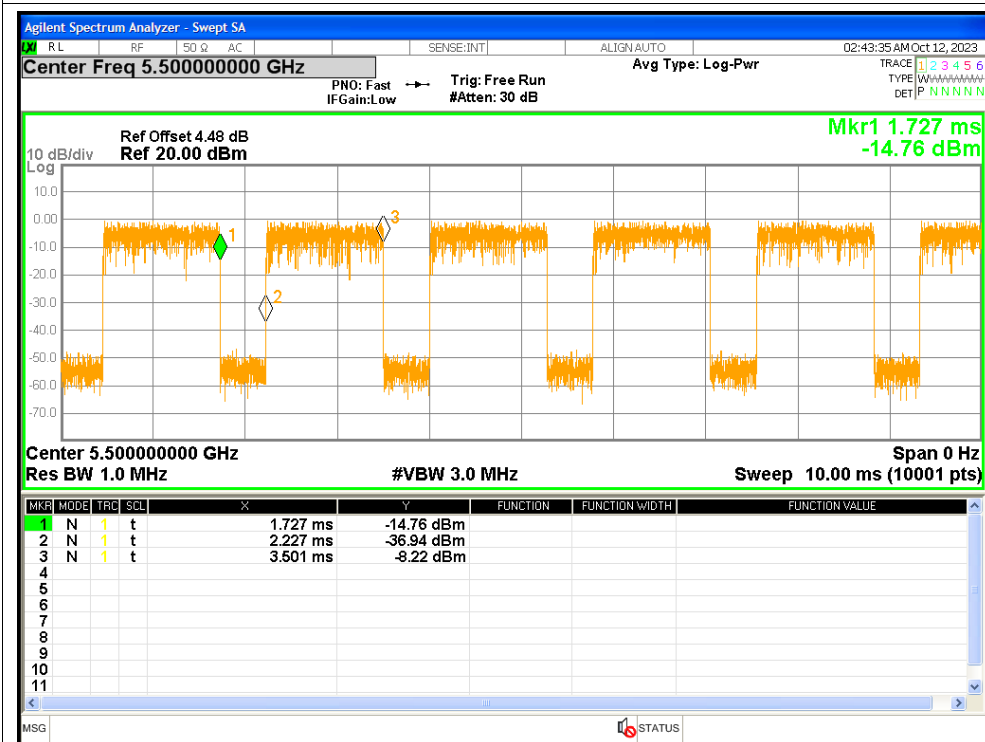


1. Duty Cycle

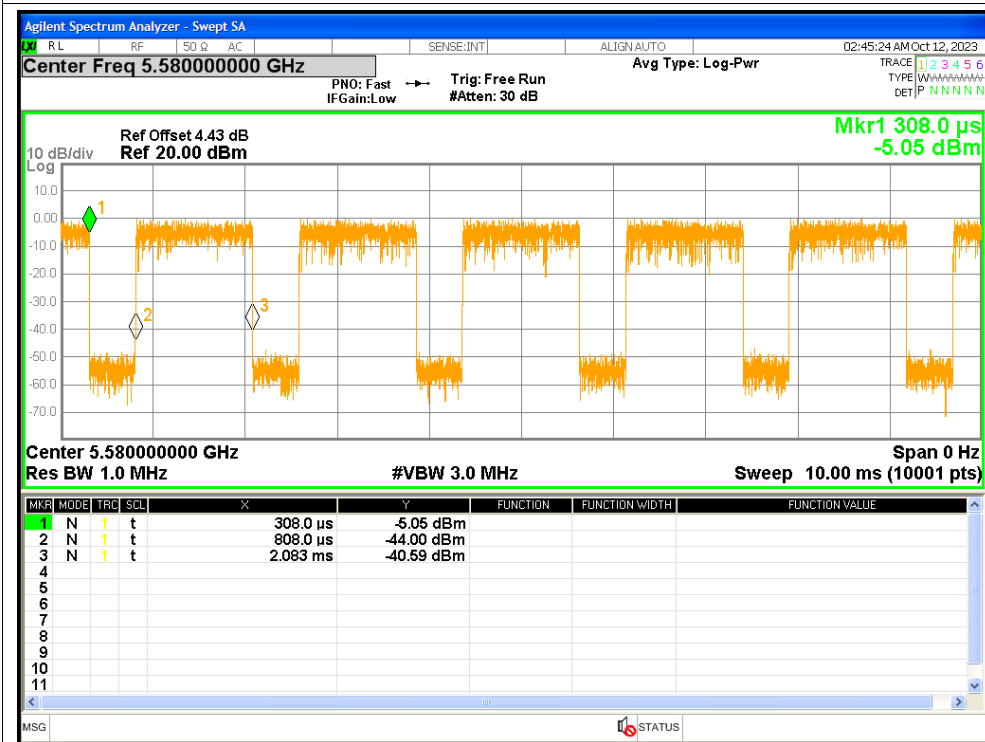
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	5500	Sum	71.82	1.44	0.78
NVNT	n20	5580	Sum	71.83	1.44	0.78
NVNT	n20	5700	Sum	71.82	1.44	0.78

Test Graphs

Duty Cycle NVNT n20 5500MHz Sum



Duty Cycle NVNT n20 5580MHz Sum

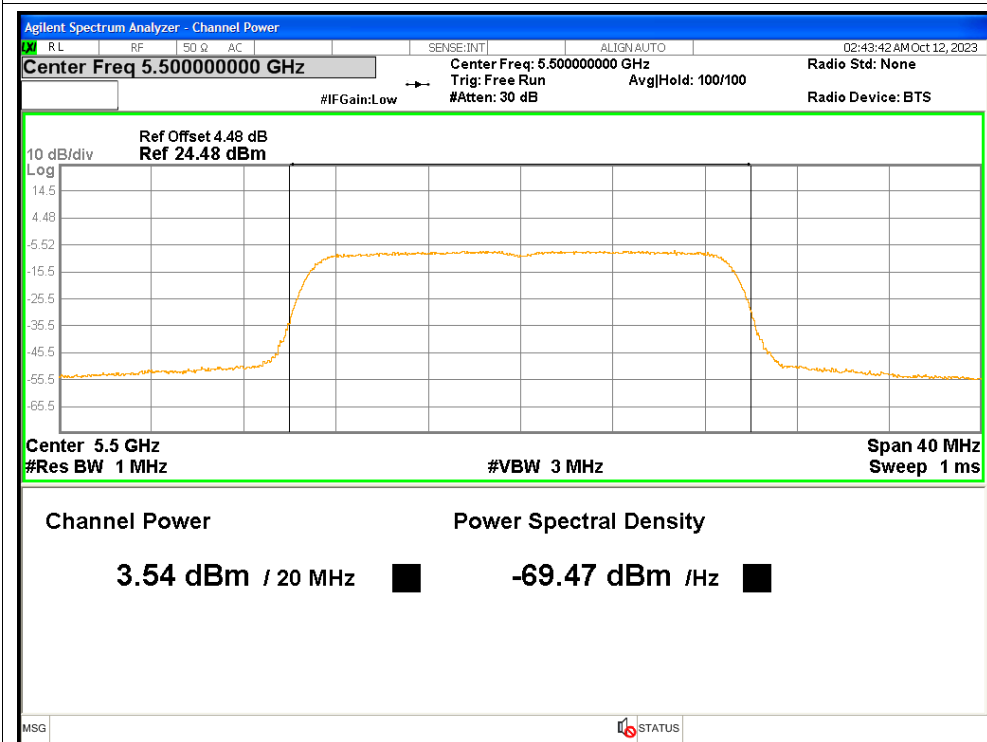


2. Maximum Conducted Output Power

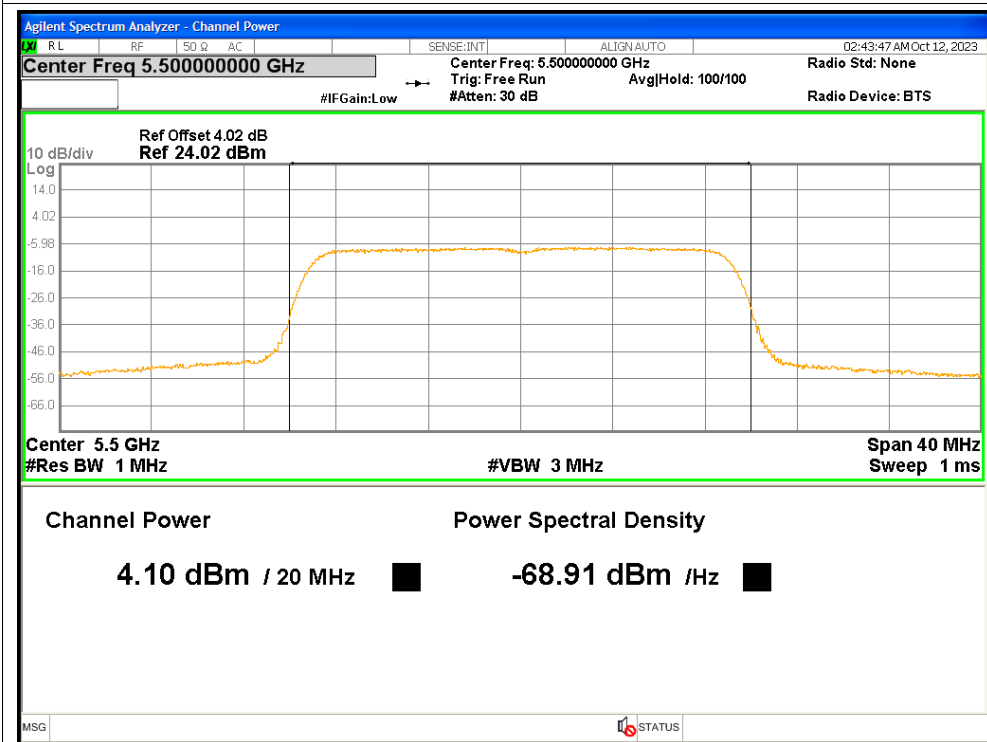
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5500	Ant1	3.54	1.44	4.98	<=23.91	Pass
NVNT	n20	5500	Ant2	4.1	1.44	5.54	<=23.91	Pass
NVNT	n20	5500	Sum	6.84	1.44	8.28	<=23.91	Pass
NVNT	n20	5580	Ant1	4.02	1.44	5.46	<=23.94	Pass
NVNT	n20	5580	Ant2	4.35	1.44	5.79	<=23.94	Pass
NVNT	n20	5580	Sum	7.2	1.44	8.64	<=23.94	Pass
NVNT	n20	5700	Ant1	4.41	1.44	5.85	<=23.9	Pass
NVNT	n20	5700	Ant2	2.19	1.44	3.63	<=23.9	Pass
NVNT	n20	5700	Sum	6.45	1.44	7.89	<=23.9	Pass

Test Graphs

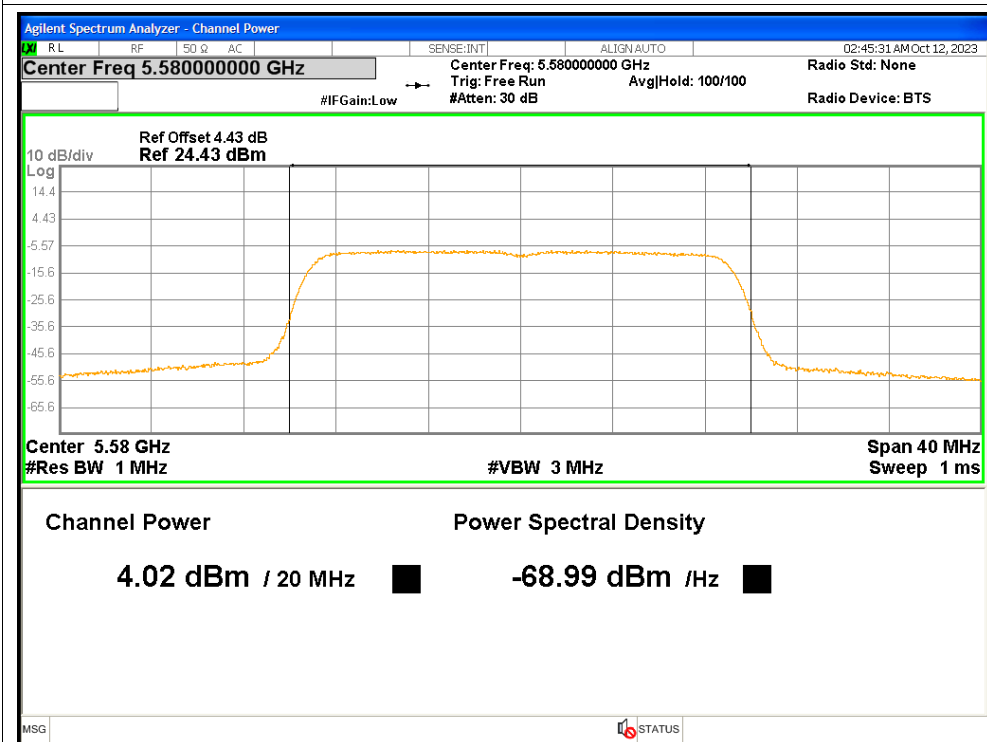
Power NVNT n20 5500MHz Ant1



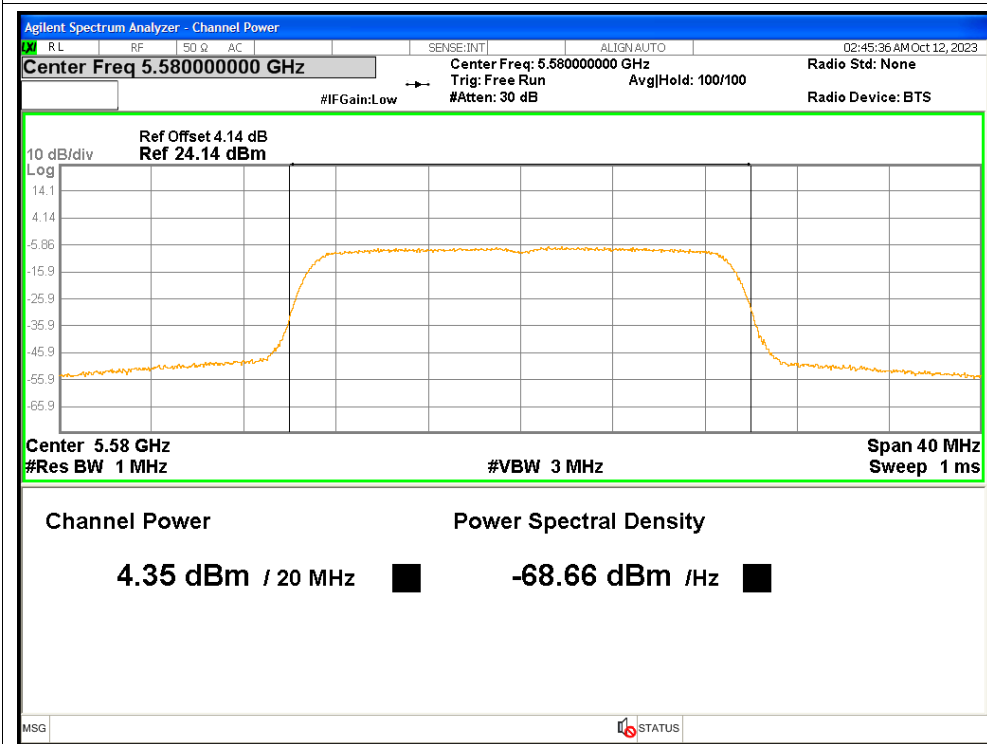
Power NVNT n20 5500MHz Ant2



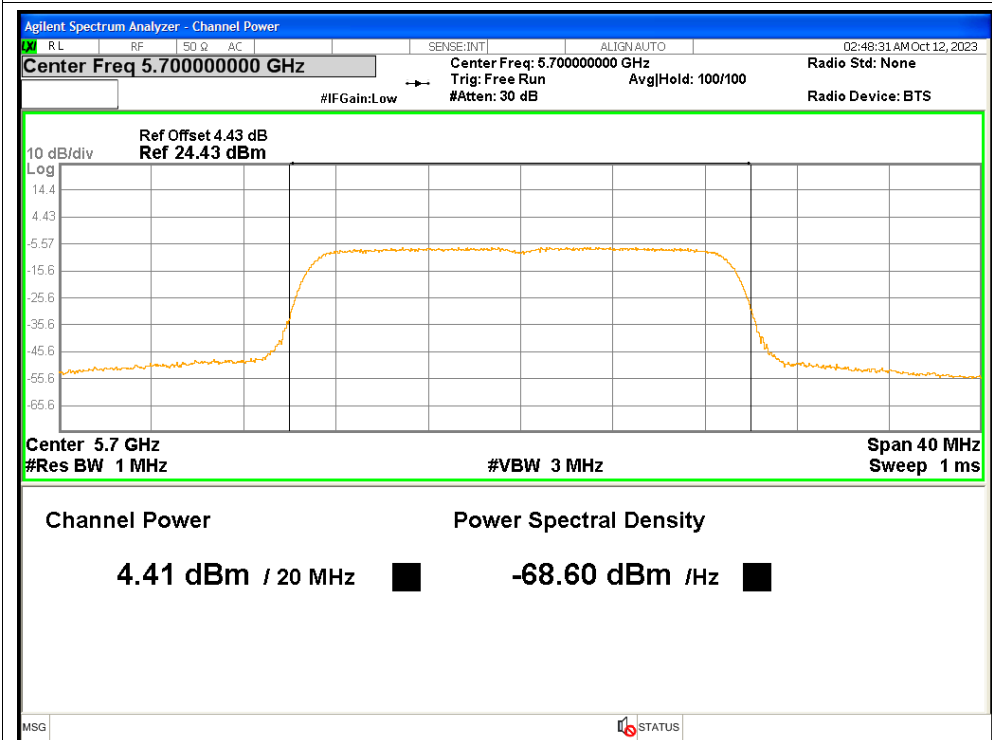
Power NVNT n20 5580MHz Ant1



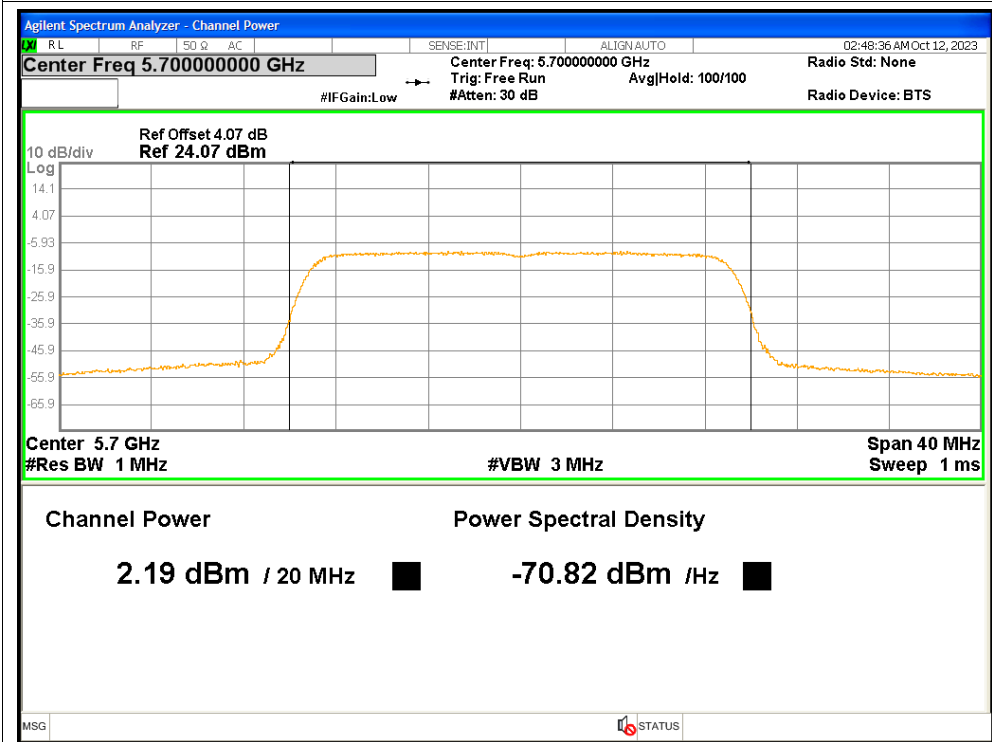
Power NVNT n20 5580MHz Ant2



Power NVNT n20 5700MHz Ant1



Power NVNT n20 5700MHz Ant2

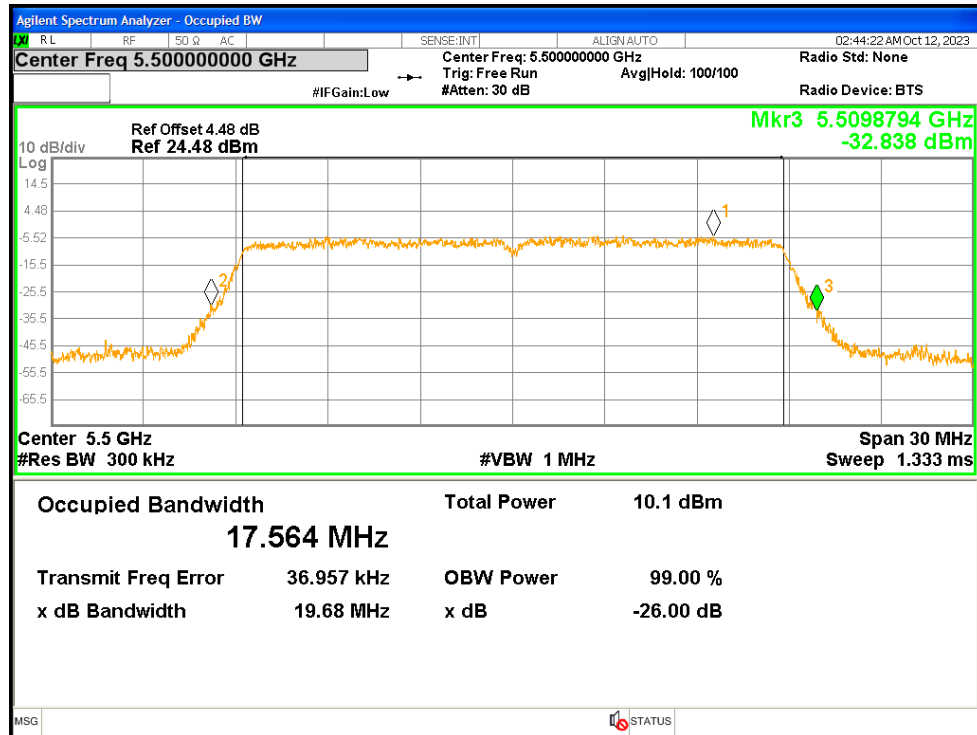


3. -26dB Bandwidth

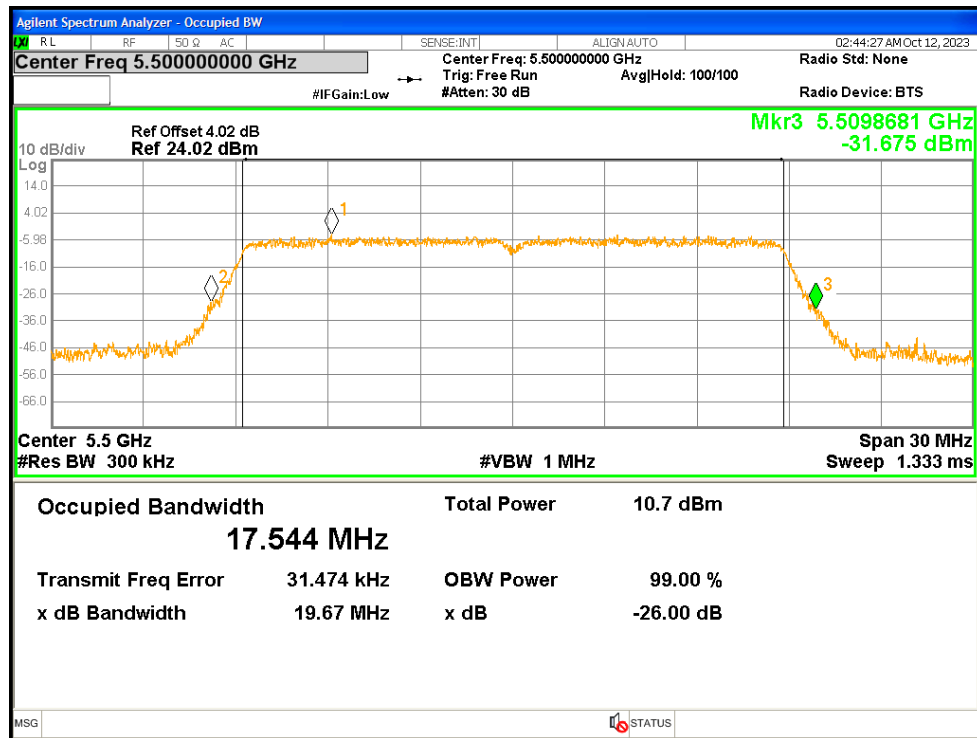
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	n20	5500	Ant1	19.6849	Pass
NVNT	n20	5500	Ant2	19.6732	Pass
NVNT	n20	5580	Ant1	19.6978	Pass
NVNT	n20	5580	Ant2	19.4834	Pass
NVNT	n20	5700	Ant1	19.5218	Pass
NVNT	n20	5700	Ant2	19.5019	Pass

Test Graphs

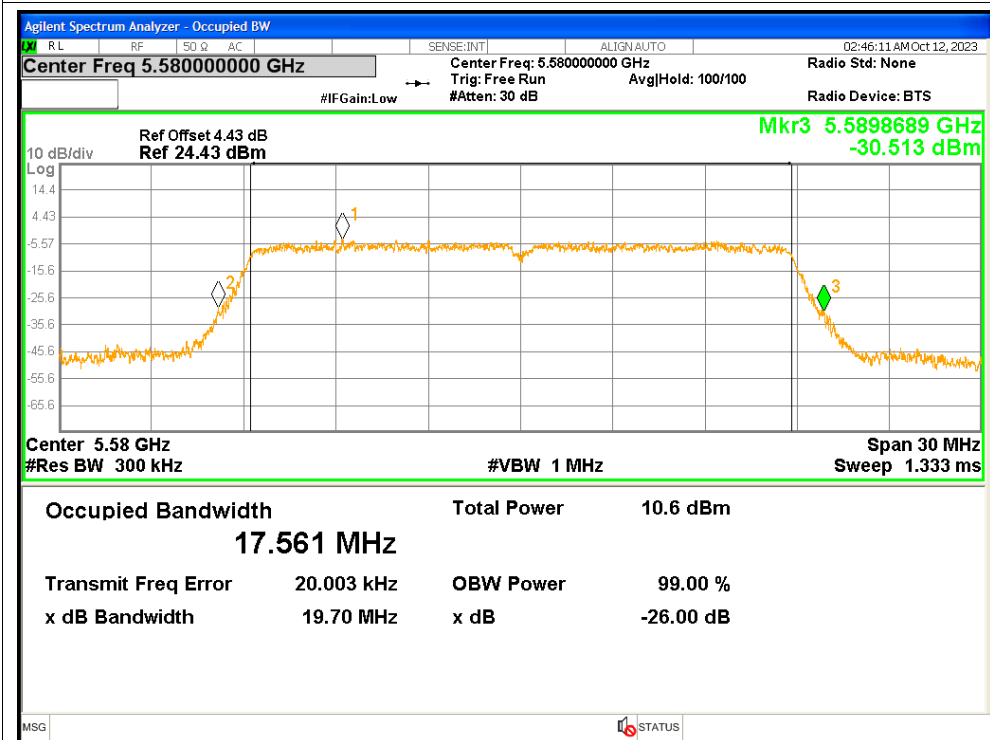
-26dB Bandwidth NVNT n20 5500MHz Ant1



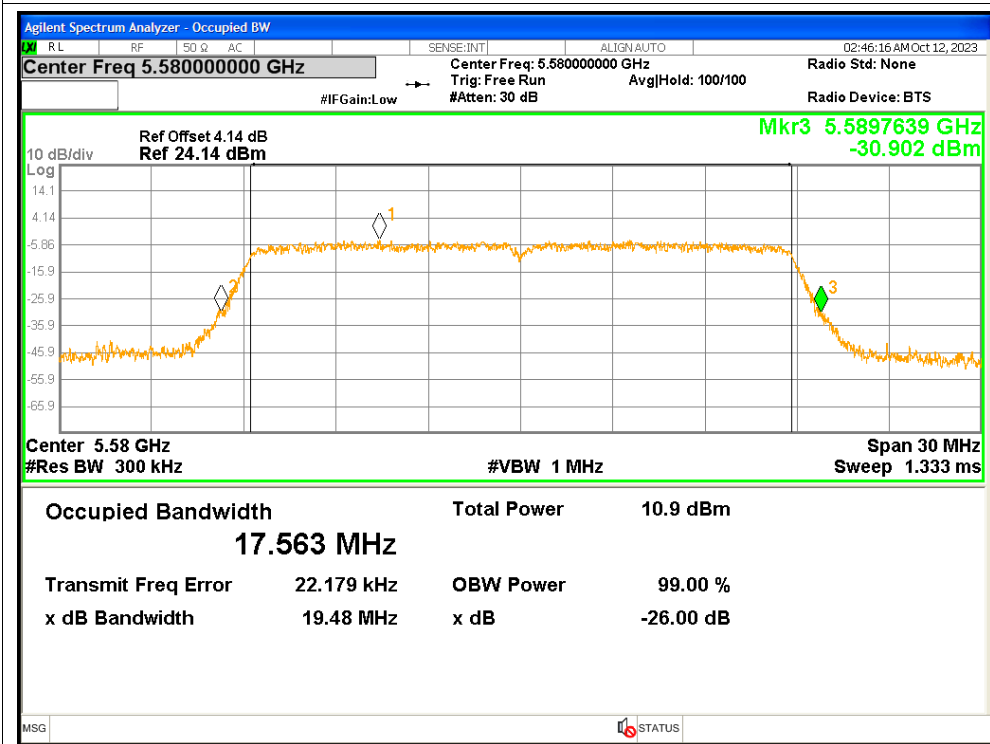
-26dB Bandwidth NVNT n20 5500MHz Ant2



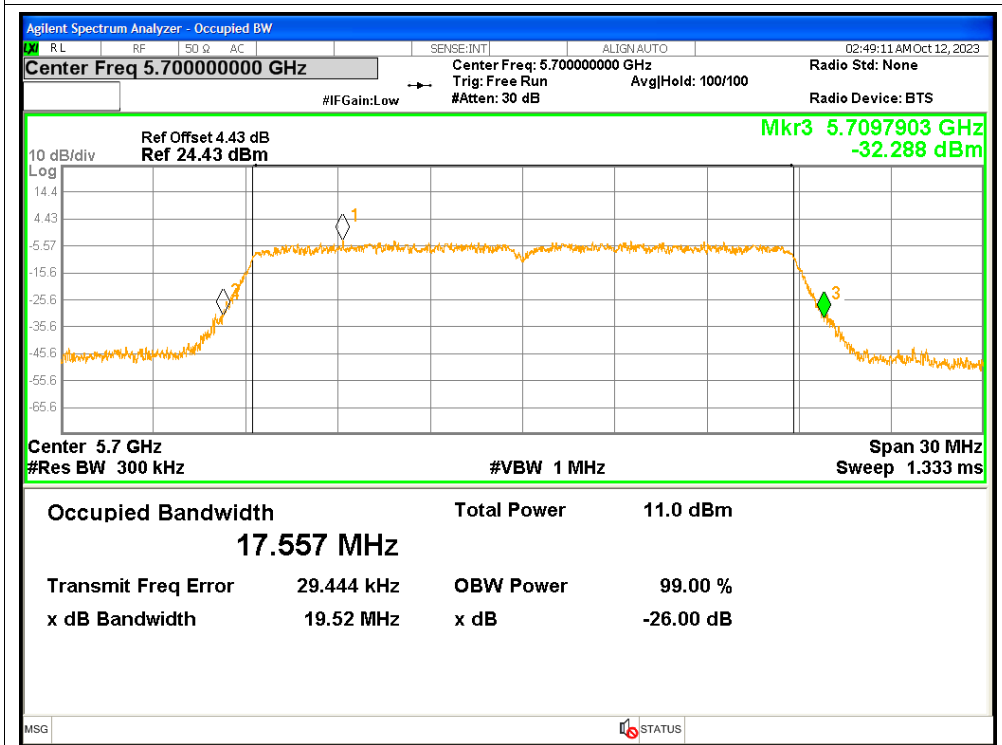
-26dB Bandwidth NVNT n20 5580MHz Ant1



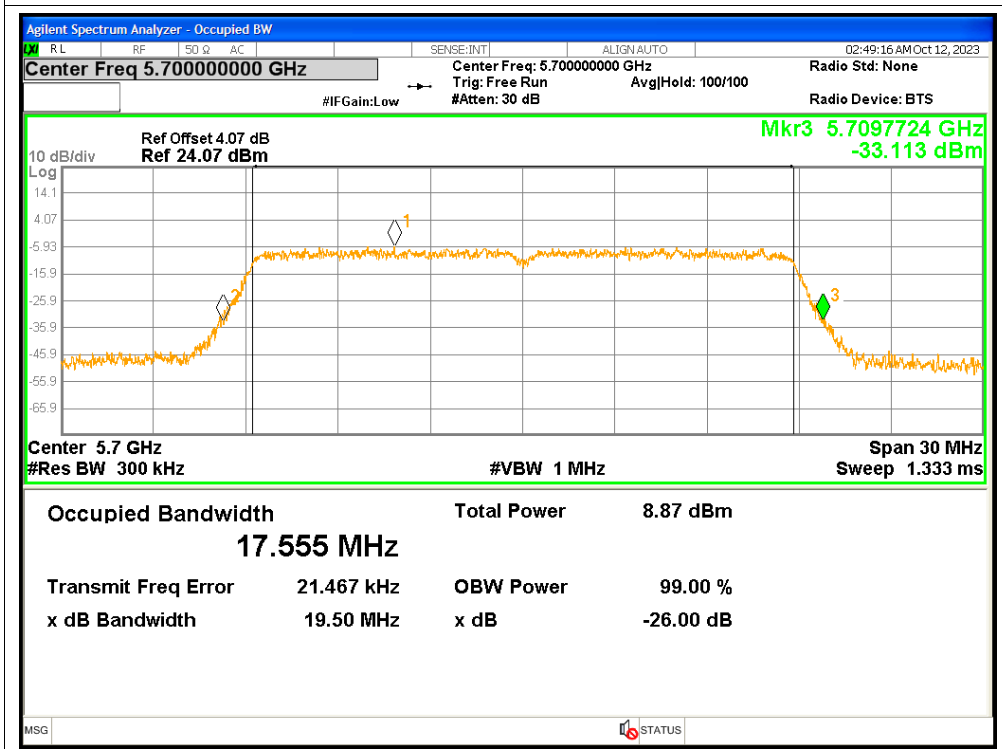
-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant2

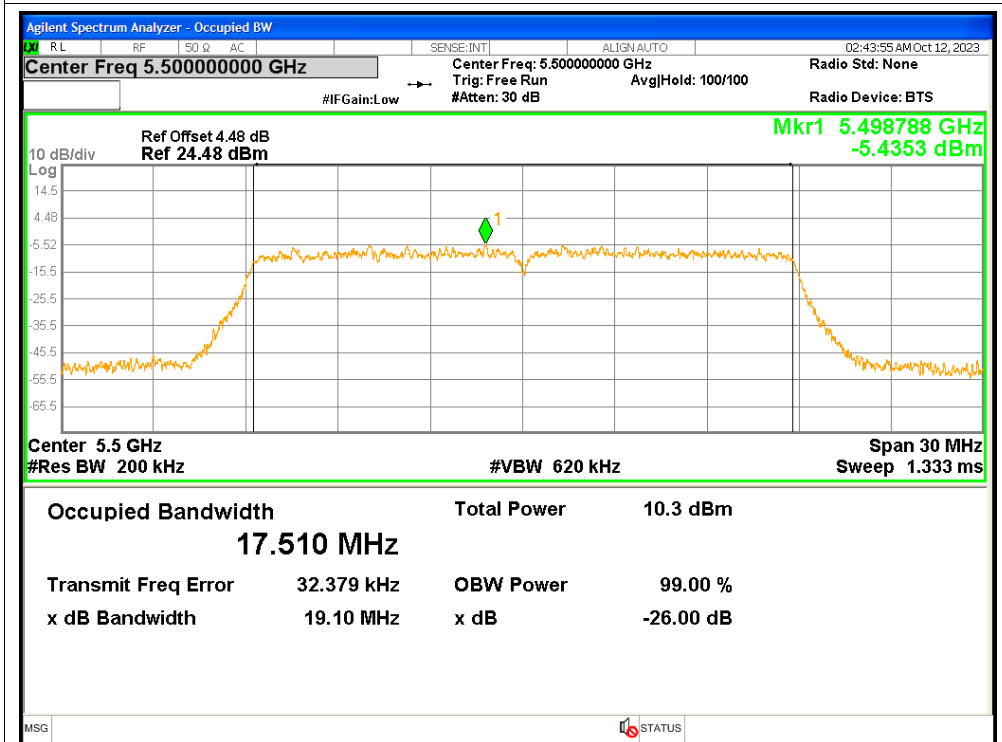


4. Occupied Channel Bandwidth

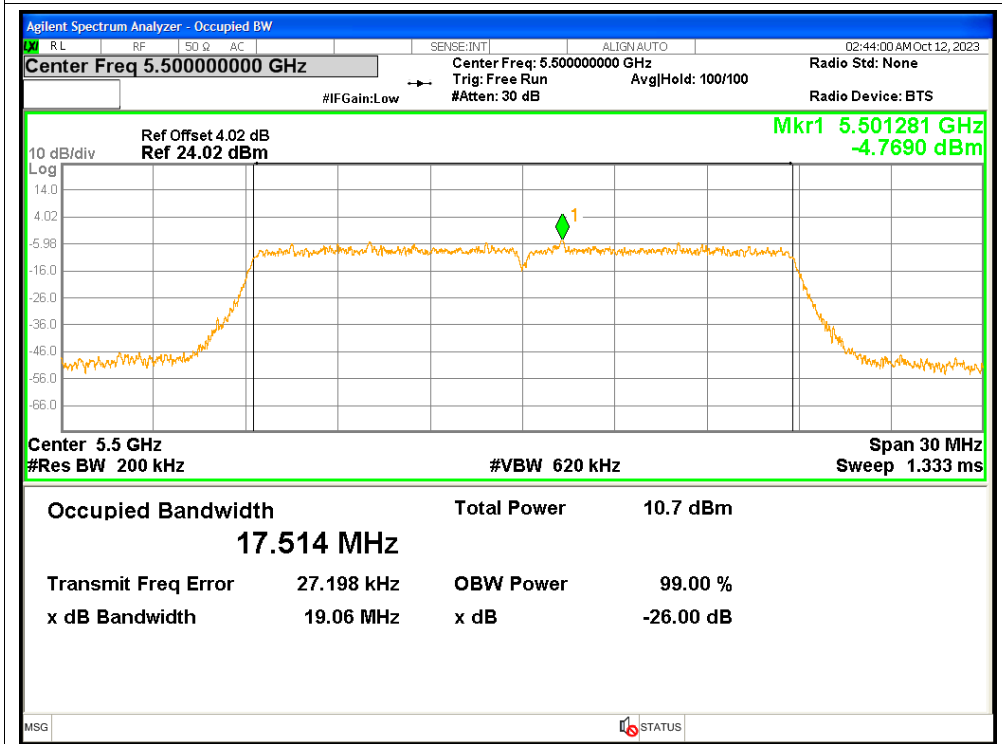
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	n20	5500	Ant1	17.5096
NVNT	n20	5500	Ant2	17.5143
NVNT	n20	5580	Ant1	17.5276
NVNT	n20	5580	Ant2	17.5182
NVNT	n20	5700	Ant1	17.5188
NVNT	n20	5700	Ant2	17.5267

Test Graphs

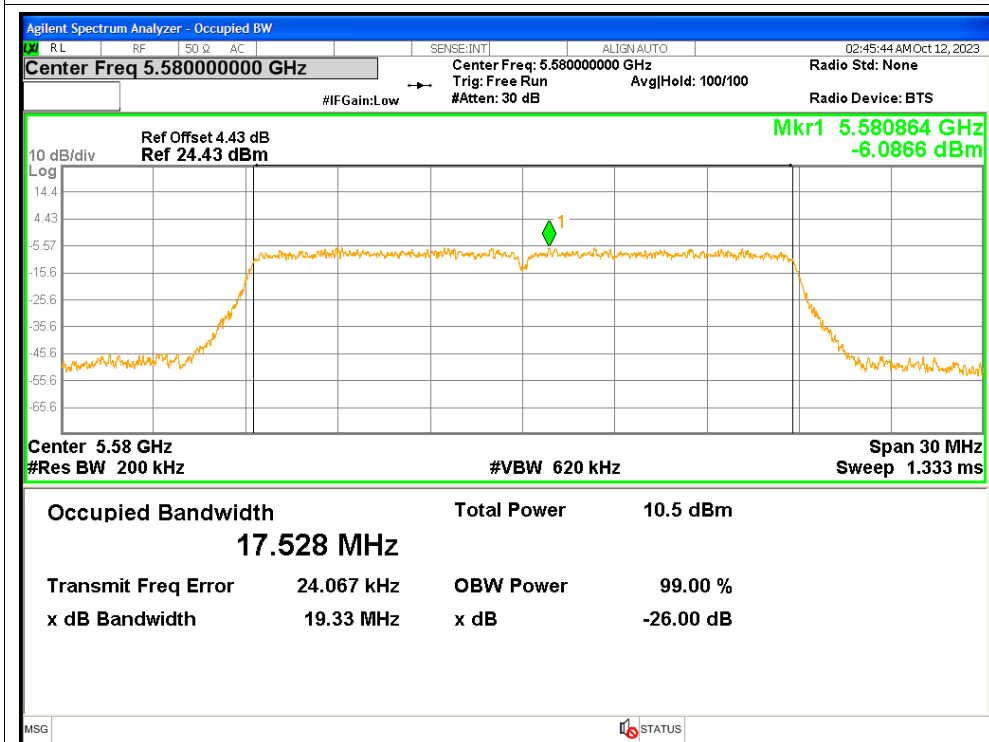
OBW NVNT n20 5500MHz Ant1



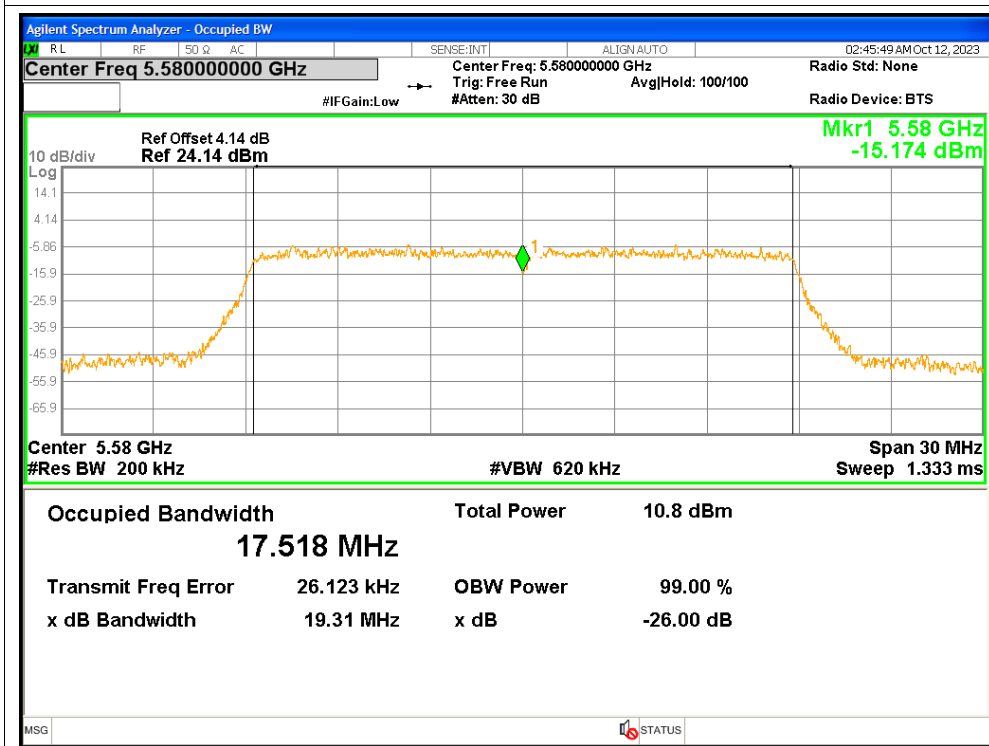
OBW NVNT n20 5500MHz Ant2



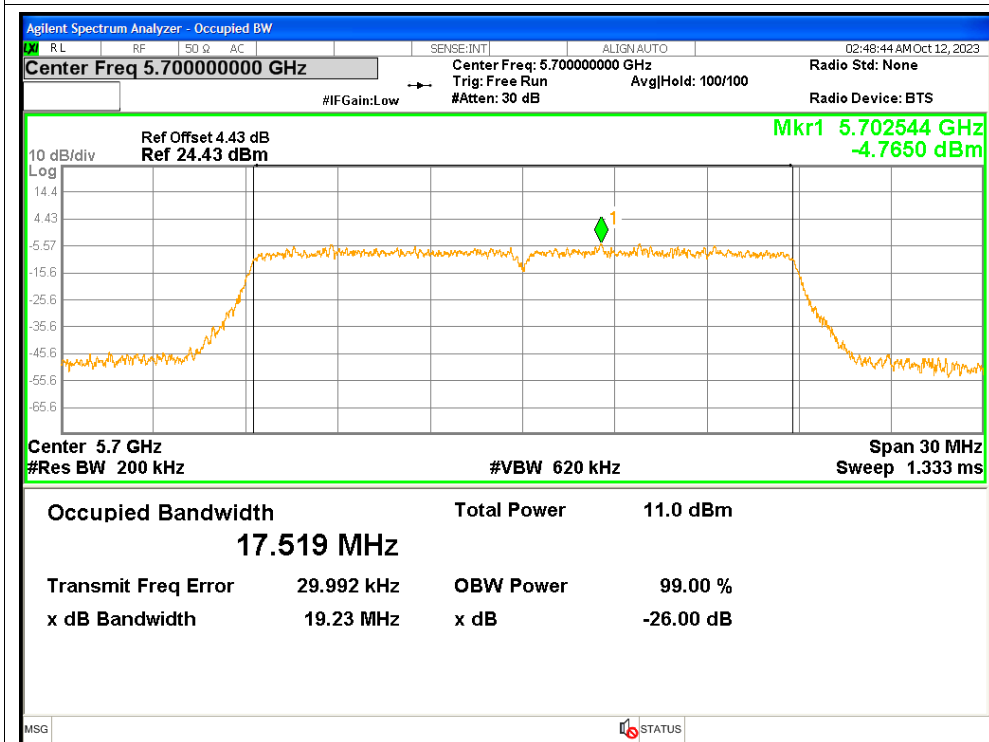
OBW NVNT n20 5580MHz Ant1



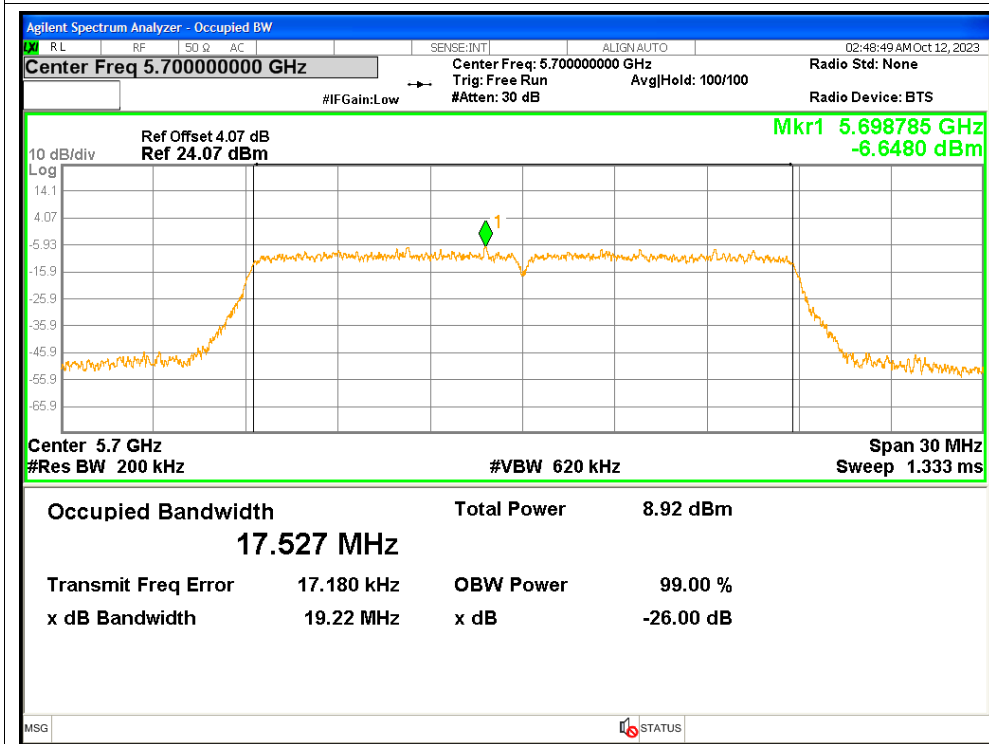
OBW NVNT n20 5580MHz Ant2



OBW NVNT n20 5700MHz Ant1



OBW NVNT n20 5700MHz Ant2

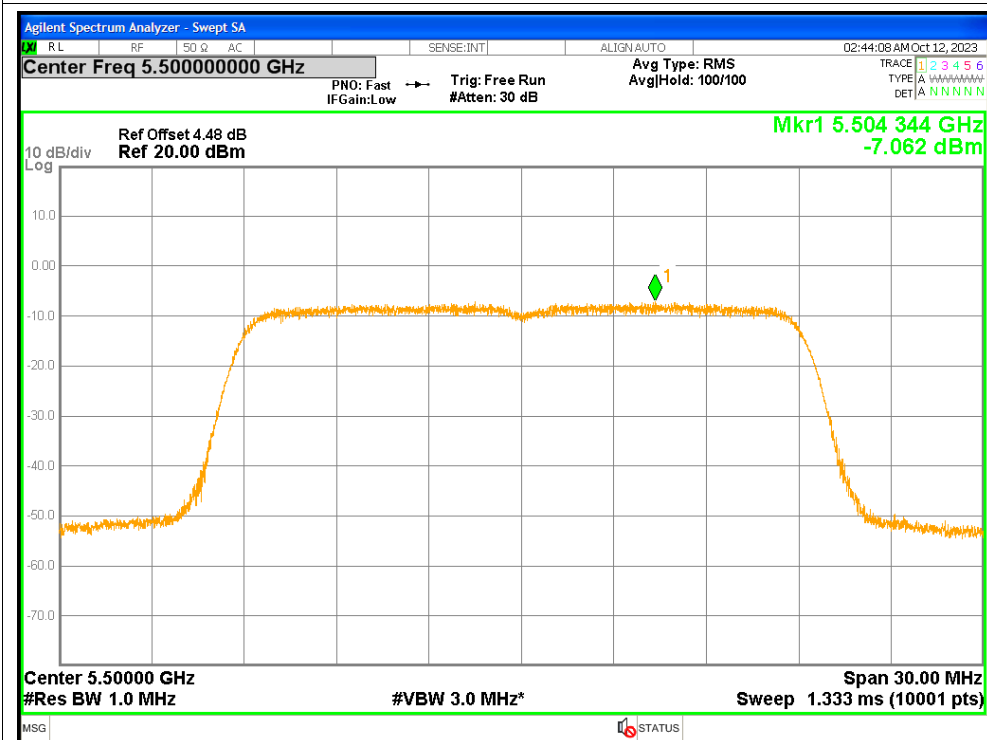


5. Maximum Power Spectral Density Level

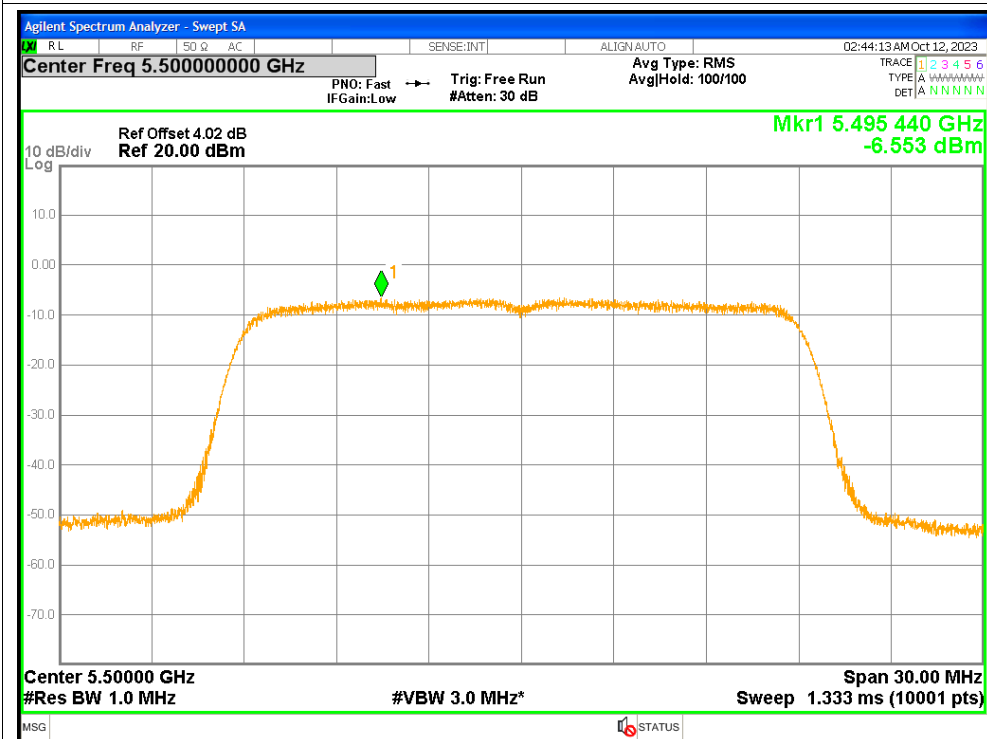
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5500	Ant1	-7.062	1.44	-5.622	<=11	Pass
NVNT	n20	5500	Ant2	-6.553	1.44	-5.113	<=11	Pass
NVNT	n20	5500	Sum	-3.79	1.44	-2.35	<=11	Pass
NVNT	n20	5580	Ant1	-6.609	1.44	-5.169	<=11	Pass
NVNT	n20	5580	Ant2	-6.503	1.44	-5.063	<=11	Pass
NVNT	n20	5580	Sum	-3.545	1.44	-2.105	<=11	Pass
NVNT	n20	5700	Ant1	-6.24	1.44	-4.8	<=11	Pass
NVNT	n20	5700	Ant2	-8.527	1.44	-7.087	<=11	Pass
NVNT	n20	5700	Sum	-4.224	1.44	-2.784	<=11	Pass

Test Graphs

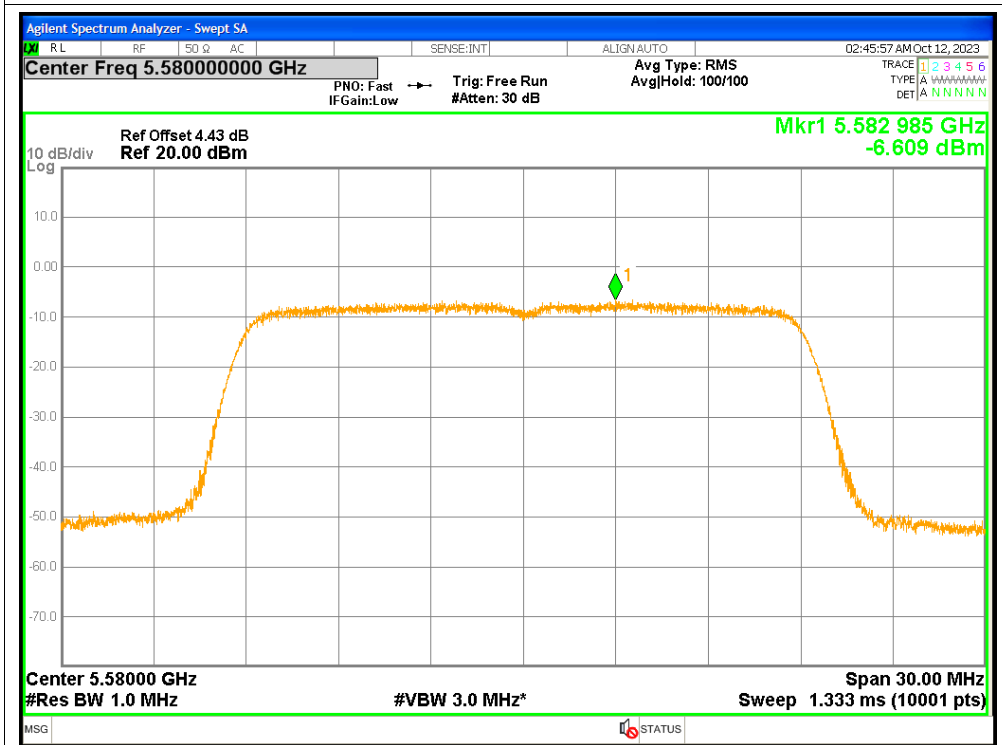
PSD NVNT n20 5500MHz Ant1



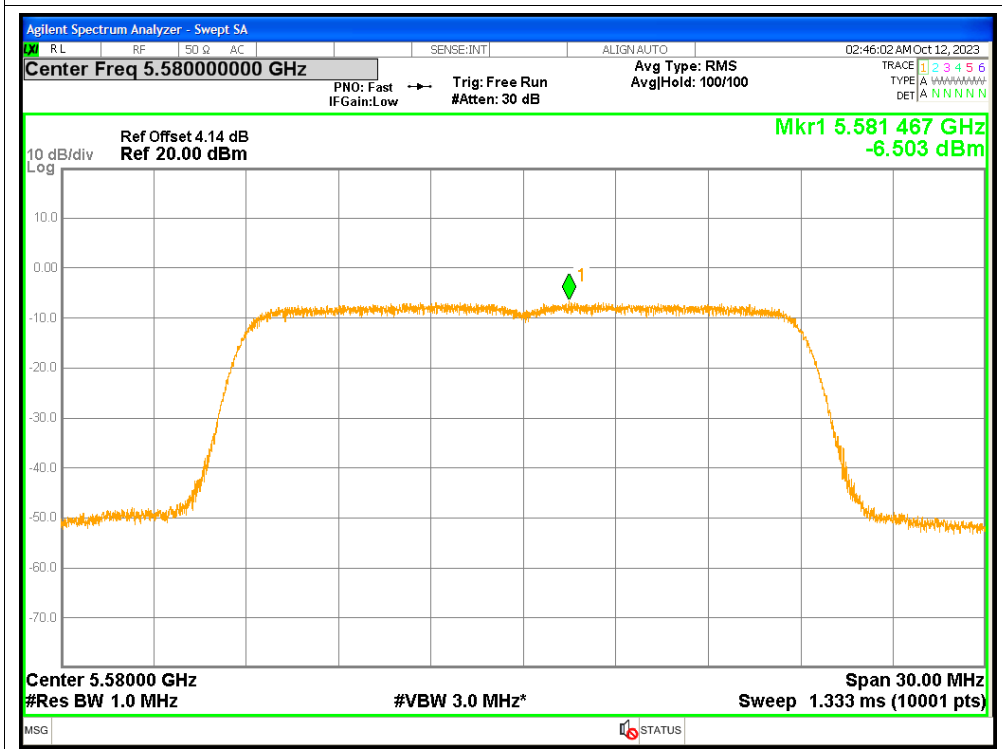
PSD NVNT n20 5500MHz Ant2



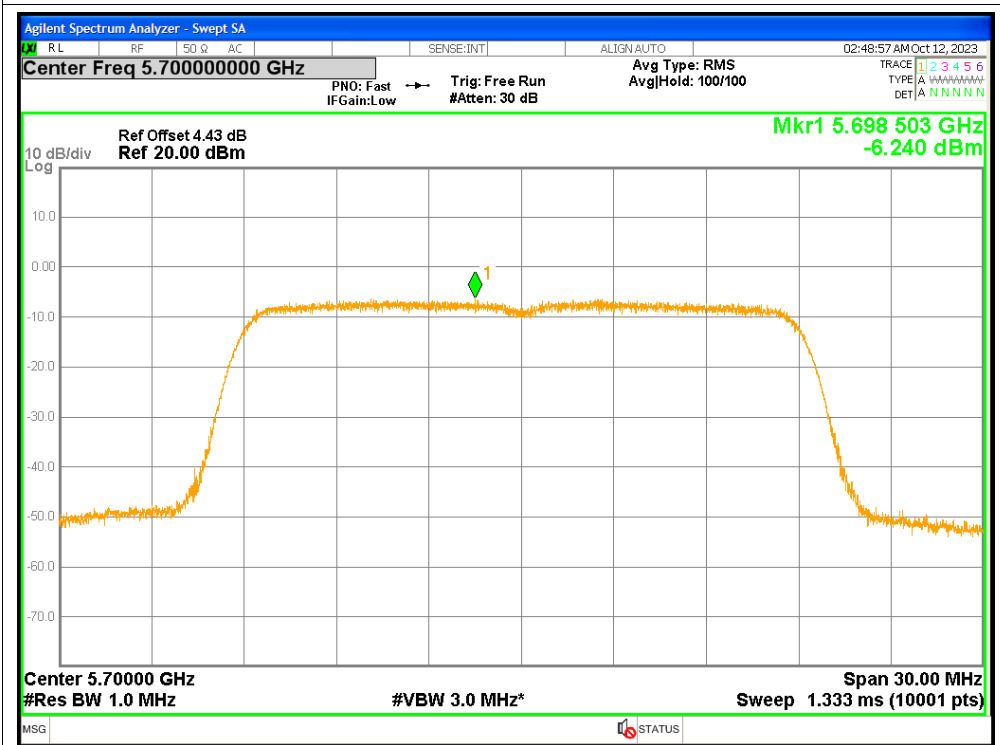
PSD NVNT n20 5580MHz Ant1



PSD NVNT n20 5580MHz Ant2



PSD NVNT n20 5700MHz Ant1



PSD NVNT n20 5700MHz Ant2

