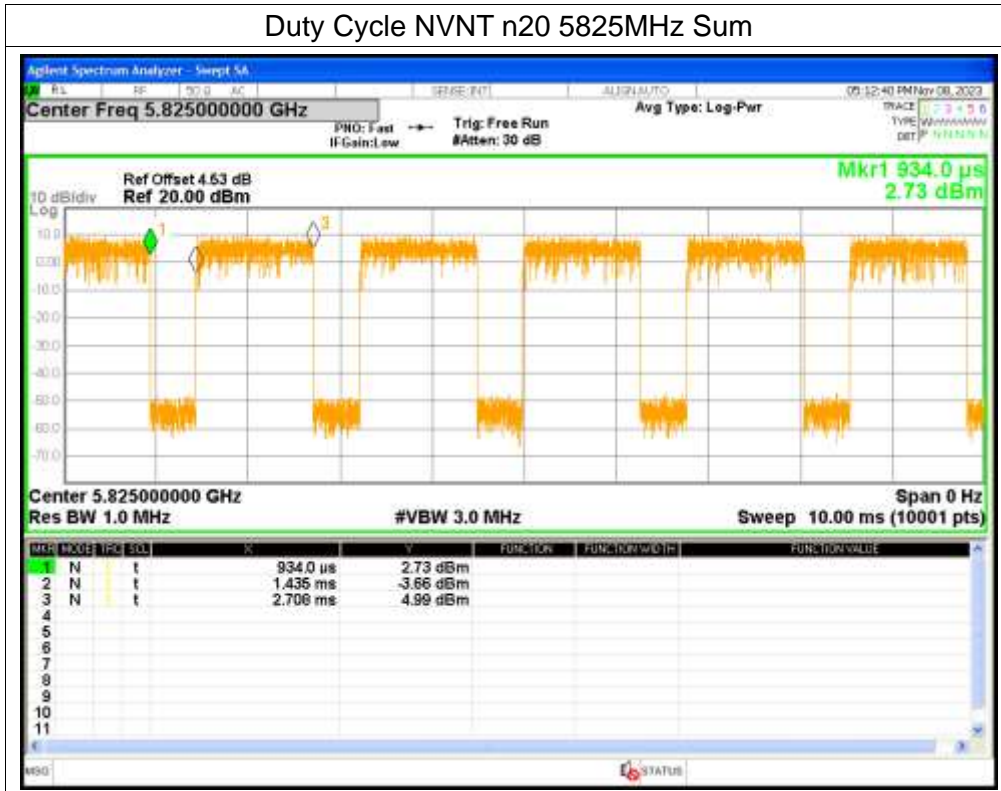


1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	5745	Sum	71.76	1.44	0.79
NVNT	n20	5785	Sum	71.76	1.44	0.79
NVNT	n20	5825	Sum	71.76	1.44	0.79

Duty Cycle NVNT n20 5825MHz Sum

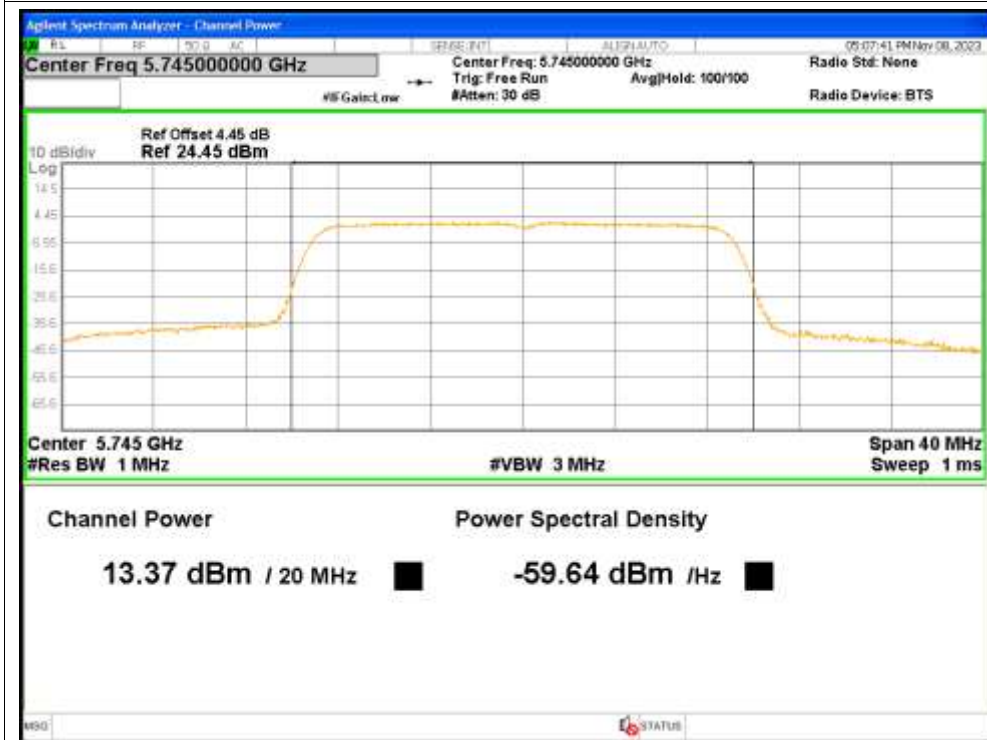


2. Maximum Conducted Output Power

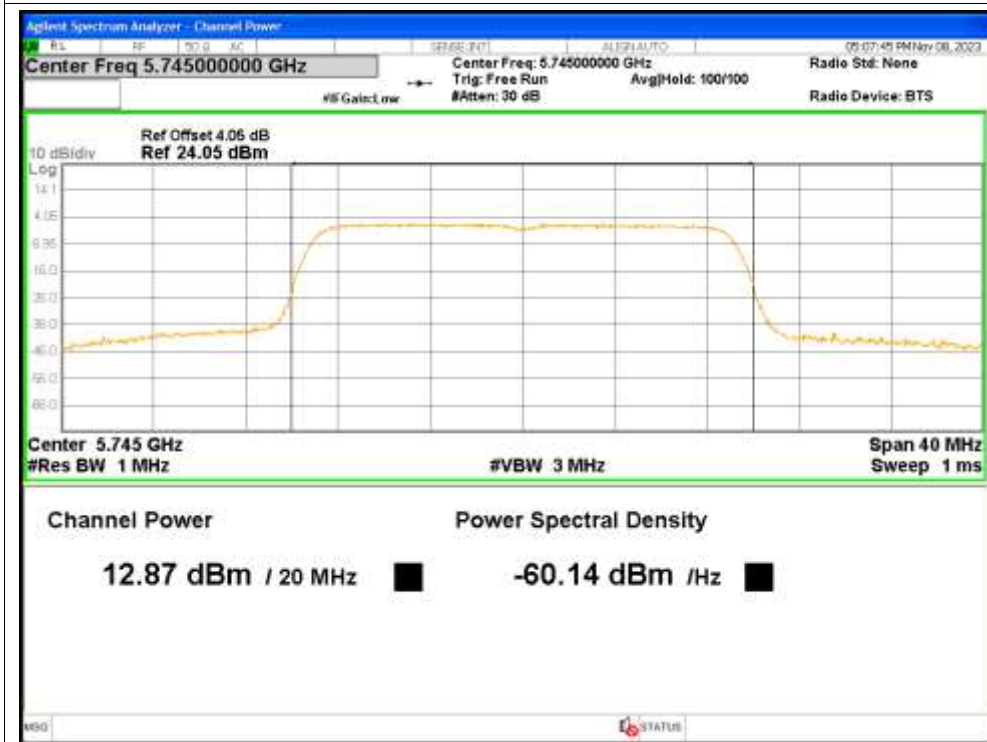
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5745	Ant1	13.37	1.44	14.81	<=30	Pass
NVNT	n20	5745	Ant2	12.87	1.44	14.31	<=30	Pass
NVNT	n20	5745	Sum	16.14	1.44	17.58	<=30	Pass
NVNT	n20	5785	Ant1	13.36	1.44	14.8	<=30	Pass
NVNT	n20	5785	Ant2	12.96	1.44	14.4	<=30	Pass
NVNT	n20	5785	Sum	16.17	1.44	17.61	<=30	Pass
NVNT	n20	5825	Ant1	13.86	1.44	15.3	<=30	Pass
NVNT	n20	5825	Ant2	13.42	1.44	14.86	<=30	Pass
NVNT	n20	5825	Sum	16.66	1.44	18.1	<=30	Pass

Test Graphs

Power NVNT n20 5745MHz Ant1



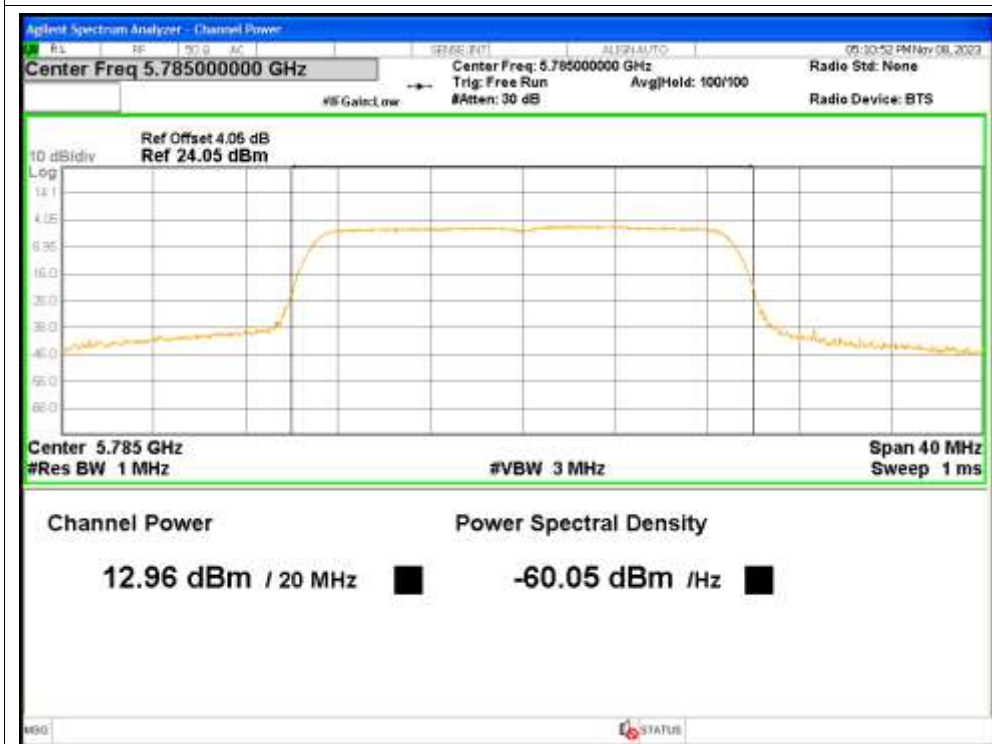
Power NVNT n20 5745MHz Ant2



Power NVNT n20 5785MHz Ant1



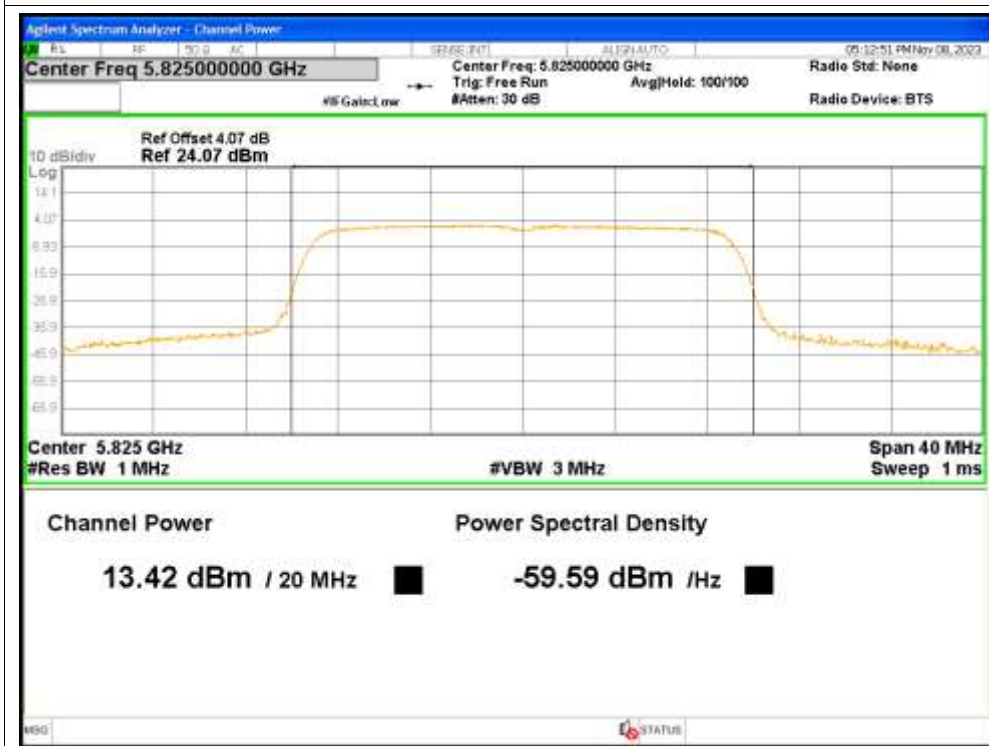
Power NVNT n20 5785MHz Ant2



Power NVNT n20 5825MHz Ant1



Power NVNT n20 5825MHz Ant2

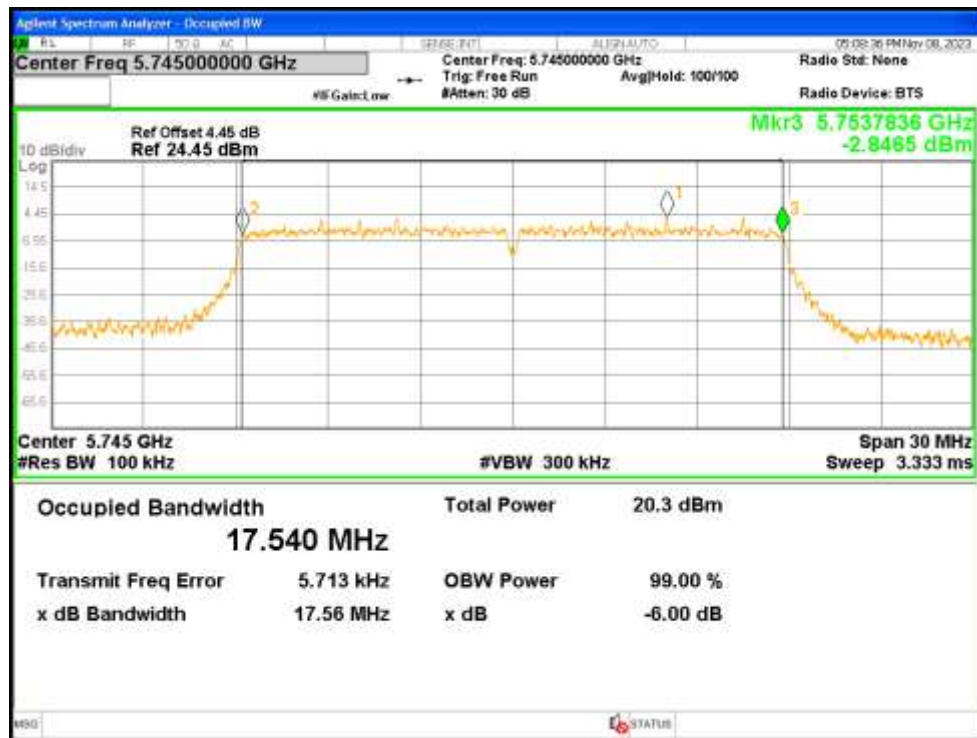


3. -6dB Bandwidth

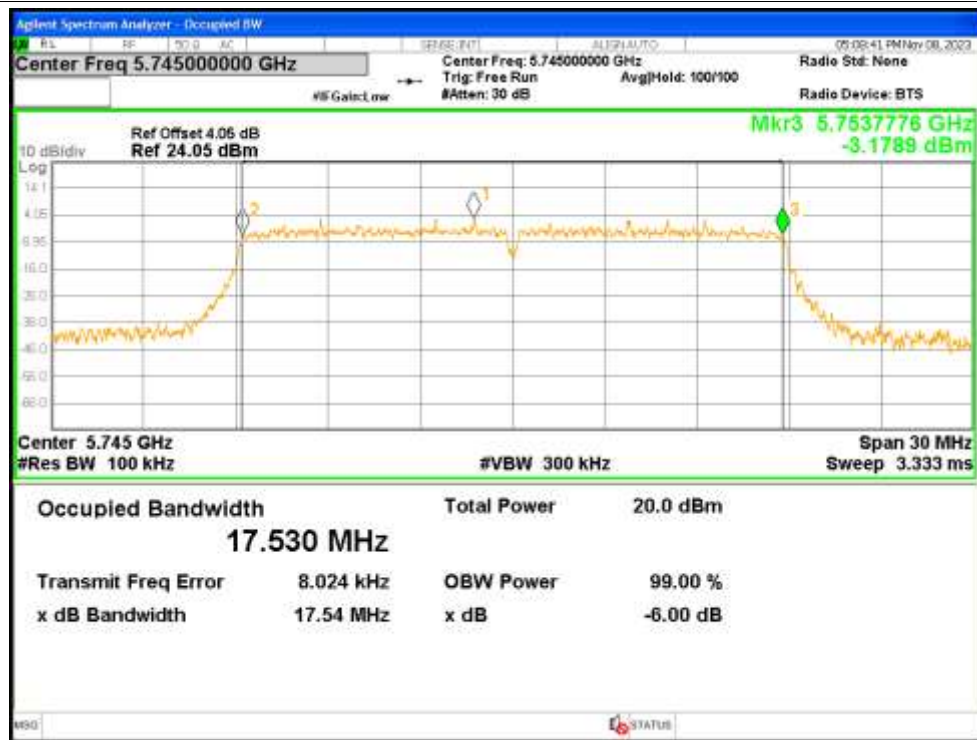
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	n20	5745	Ant1	17.5557	≥ 0.5	Pass
NVNT	n20	5745	Ant2	17.5392	≥ 0.5	Pass
NVNT	n20	5785	Ant1	17.1433	≥ 0.5	Pass
NVNT	n20	5785	Ant2	16.902	≥ 0.5	Pass
NVNT	n20	5825	Ant1	17.5849	≥ 0.5	Pass
NVNT	n20	5825	Ant2	17.5241	≥ 0.5	Pass

Test Graphs

-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant2



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant2



-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant2



4. Occupied Channel Bandwidth

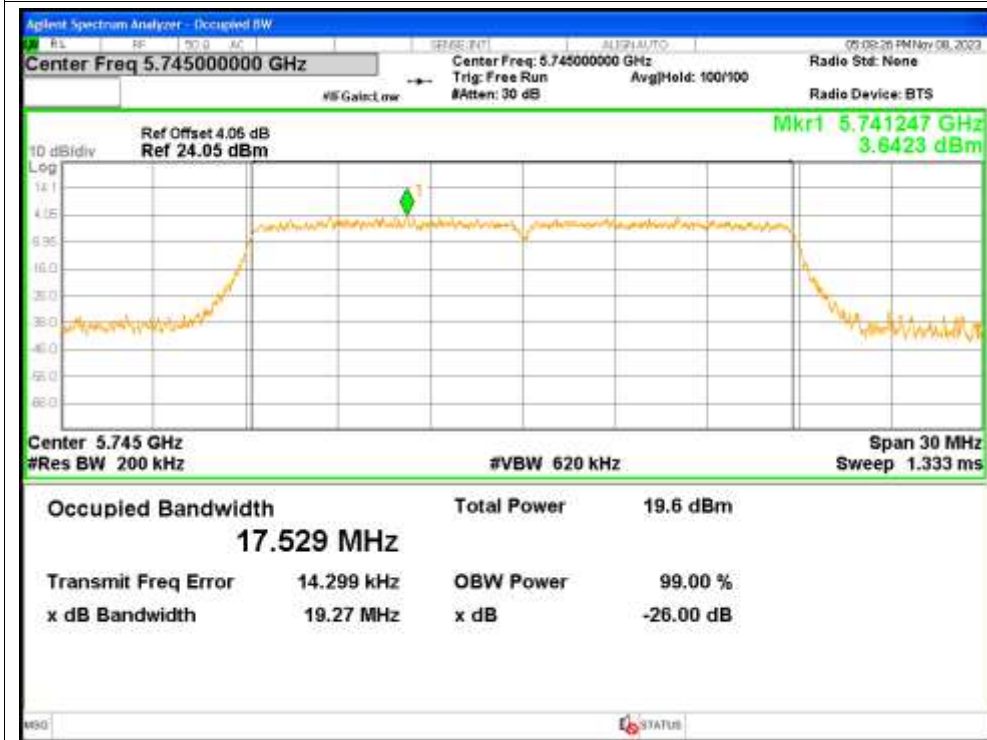
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	n20	5745	Ant1	17.5471
NVNT	n20	5745	Ant2	17.5286
NVNT	n20	5785	Ant1	17.5255
NVNT	n20	5785	Ant2	17.5227
NVNT	n20	5825	Ant1	17.519
NVNT	n20	5825	Ant2	17.525

Test Graphs

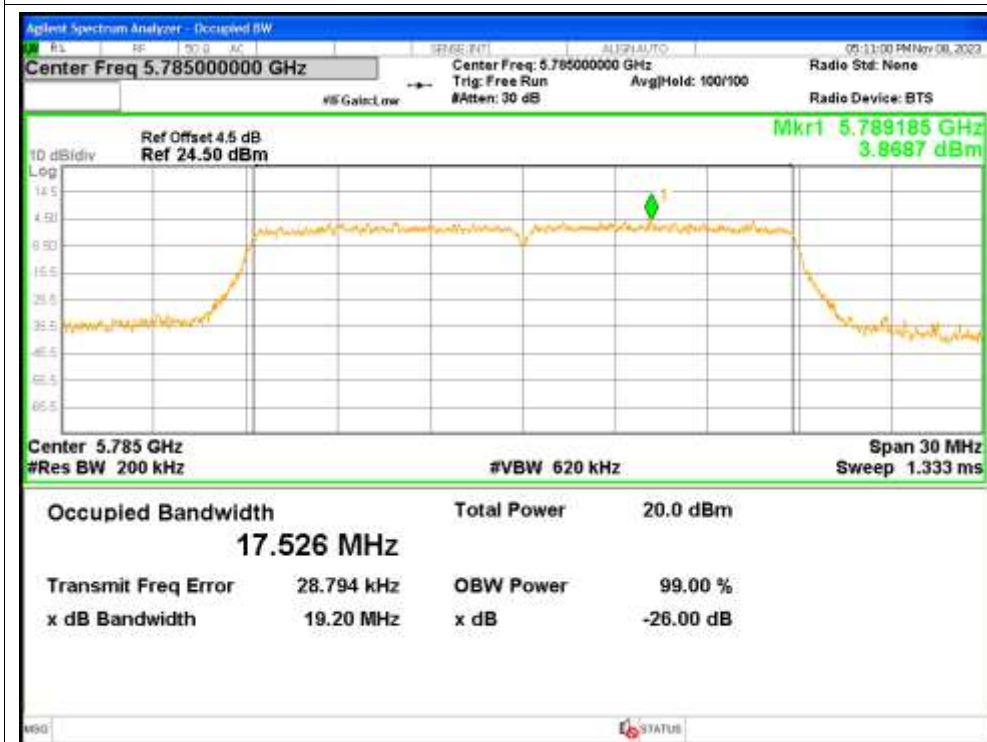
OBW NVNT n20 5745MHz Ant1



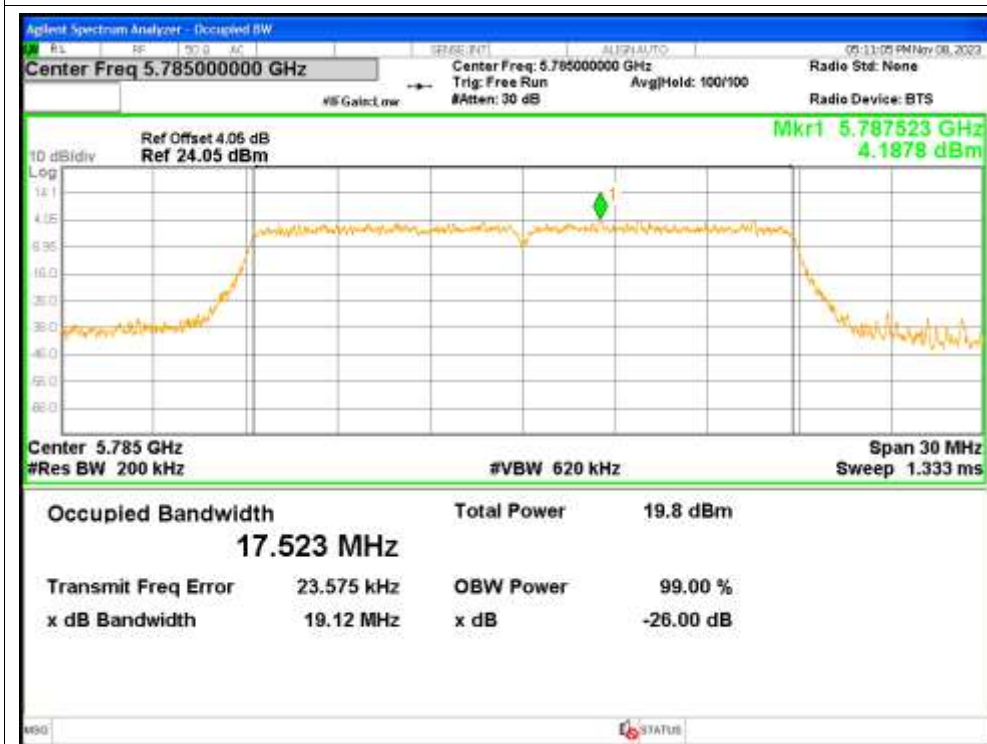
OBW NVNT n20 5745MHz Ant2



OBW NVNT n20 5785MHz Ant1



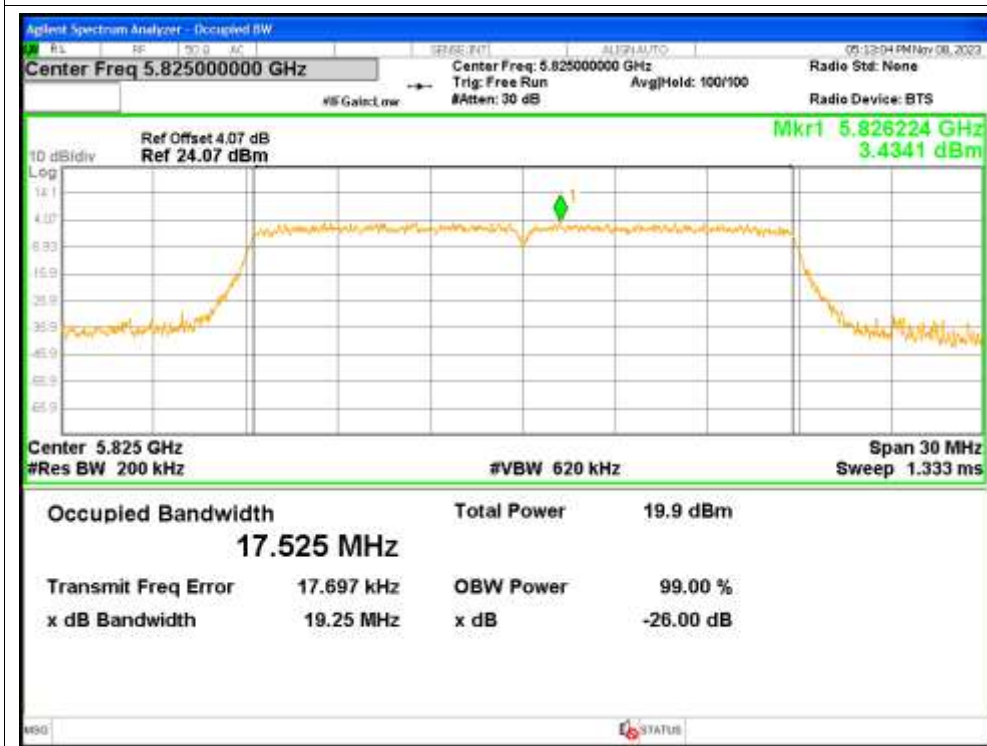
OBW NVNT n20 5785MHz Ant2



OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5825MHz Ant2



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/500kHz)	Verdict
NVNT	n20	5745	Ant1	-0.436	1.44	1.004	<=30	Pass
NVNT	n20	5745	Ant2	-0.713	1.44	0.727	<=30	Pass
NVNT	n20	5745	Sum	2.438	1.44	3.878	<=30	Pass
NVNT	n20	5785	Ant1	-0.266	1.44	1.174	<=30	Pass
NVNT	n20	5785	Ant2	-0.245	1.44	1.195	<=30	Pass
NVNT	n20	5785	Sum	2.755	1.44	4.195	<=30	Pass
NVNT	n20	5825	Ant1	0.318	1.44	1.758	<=30	Pass
NVNT	n20	5825	Ant2	-0.545	1.44	0.895	<=30	Pass
NVNT	n20	5825	Sum	2.918	1.44	4.358	<=30	Pass

Test Graphs

PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5745MHz Ant2



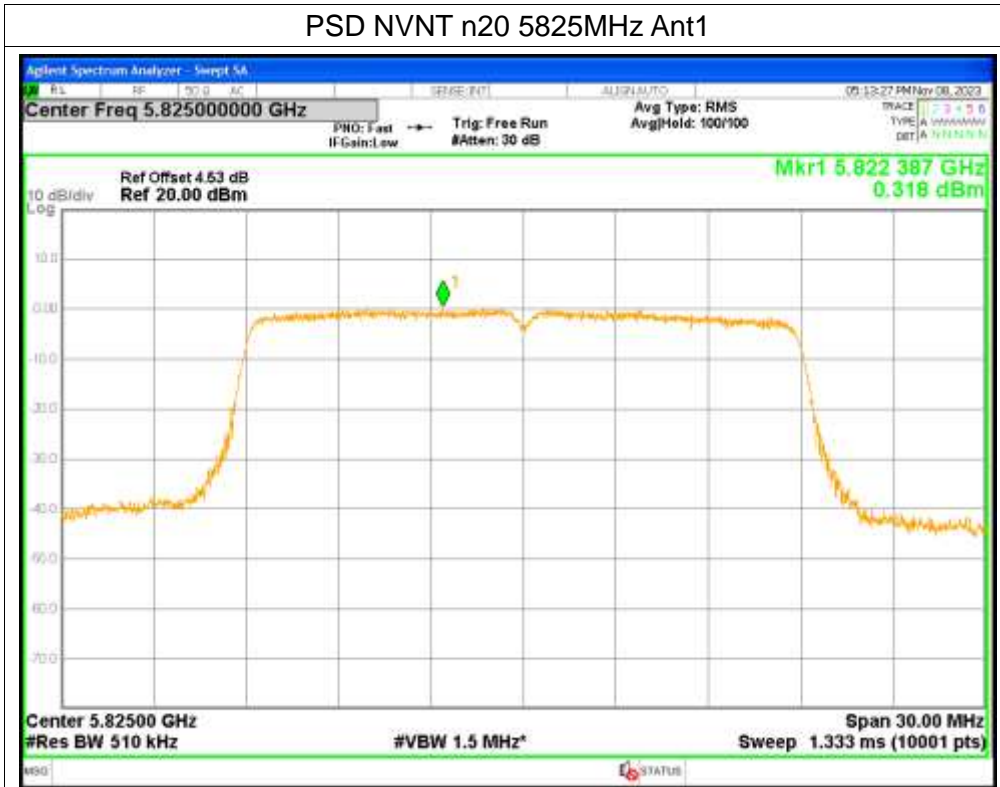
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5825MHz Ant2

