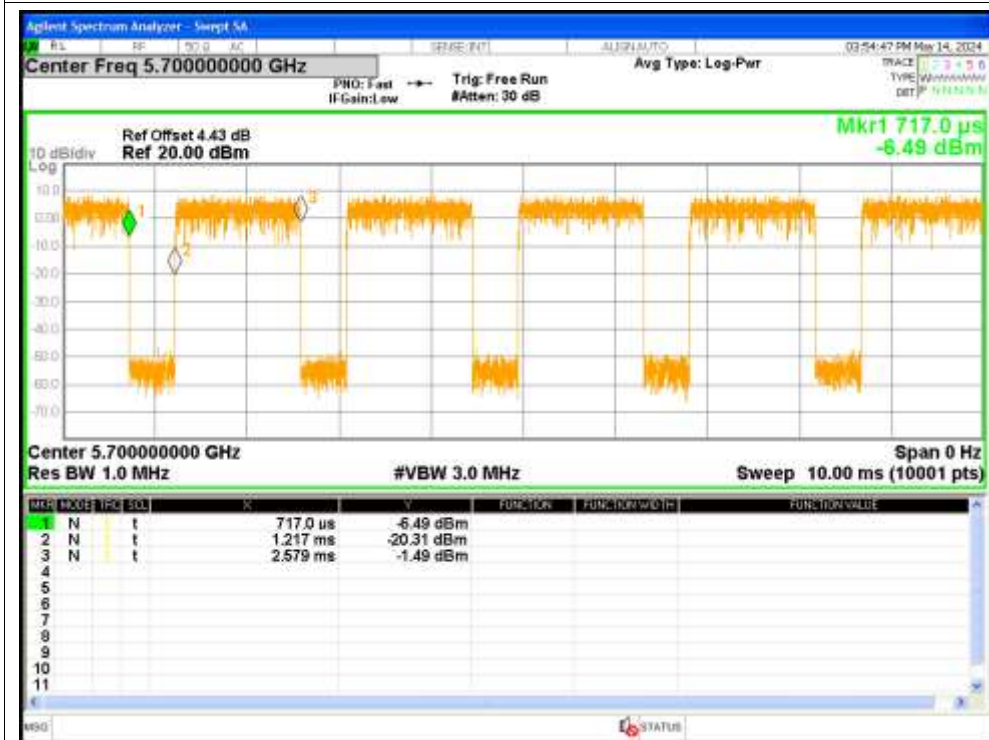


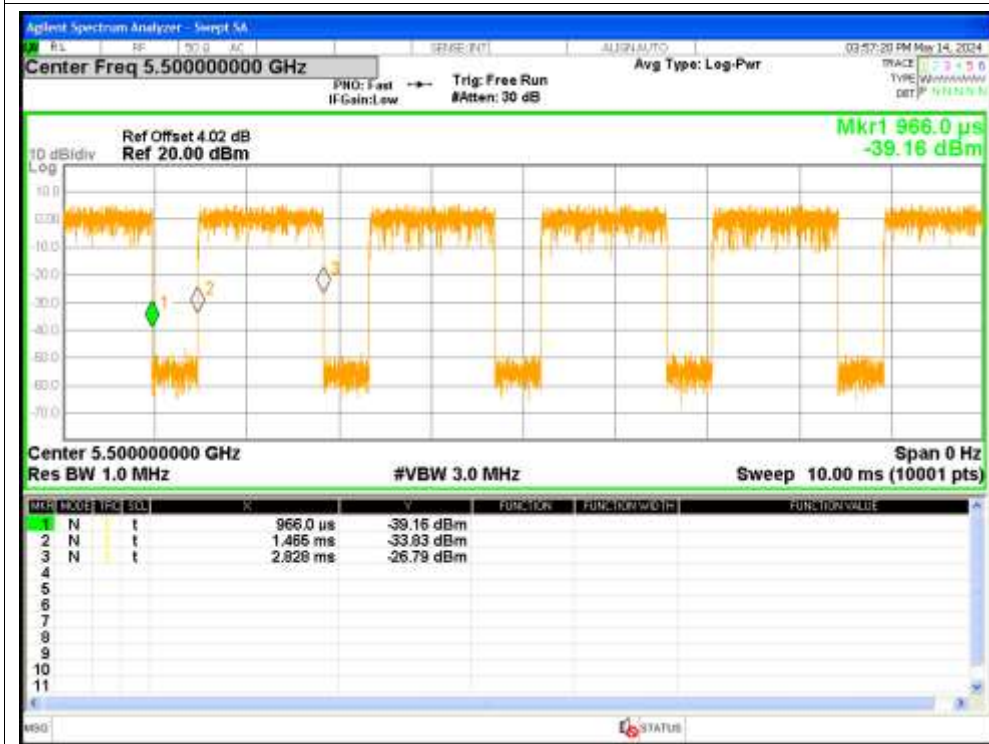
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	73.15	1.36	0.73
NVNT	a	5580	Ant1	73.15	1.36	0.73
NVNT	a	5700	Ant1	73.15	1.36	0.73
NVNT	a	5500	Ant2	73.2	1.35	0.73
NVNT	a	5580	Ant2	73.15	1.36	0.73
NVNT	a	5700	Ant2	73.2	1.35	0.73
NVNT	n20	5500	Sum	71.83	1.44	0.78
NVNT	n20	5580	Sum	71.82	1.44	0.78
NVNT	n20	5700	Sum	71.82	1.44	0.78

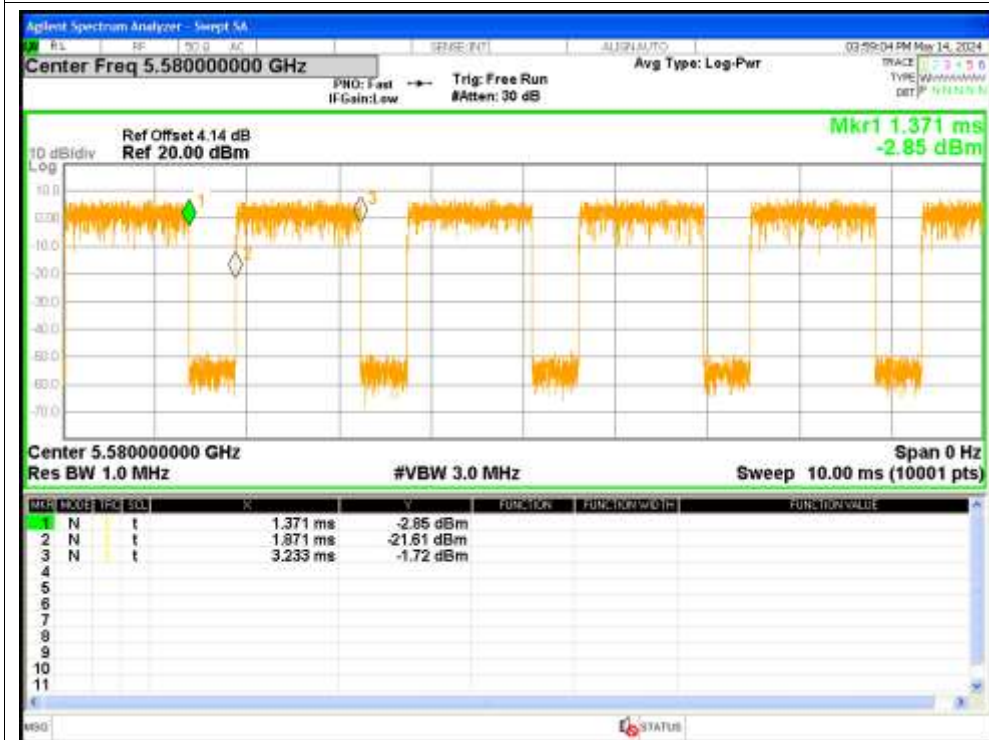
Duty Cycle NVNT a 5700MHz Ant1



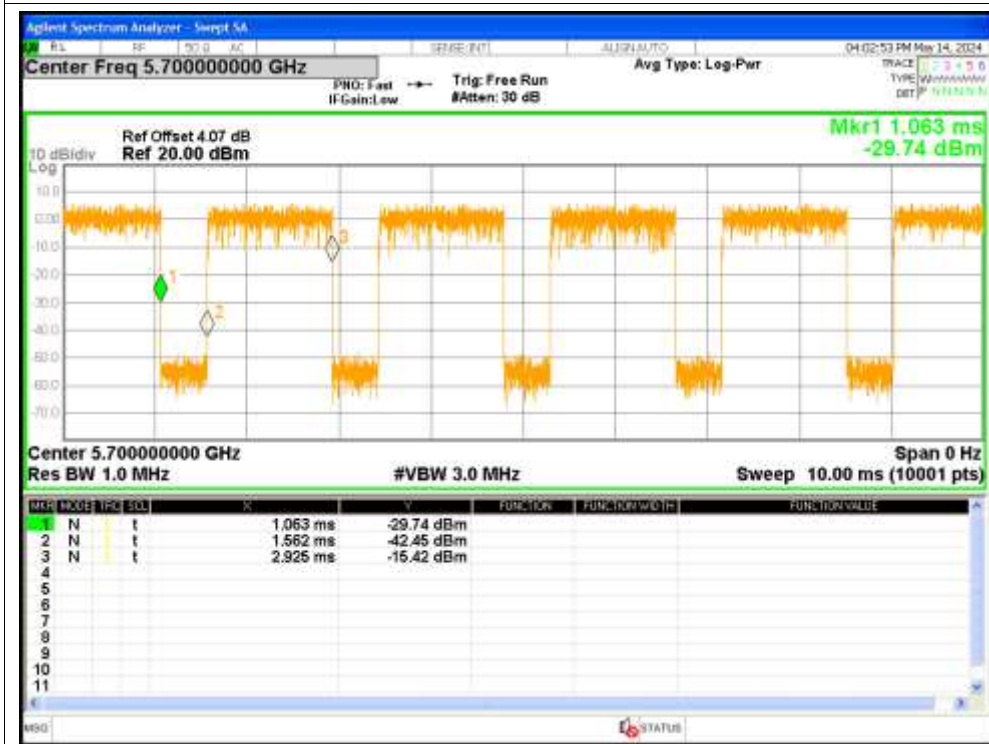
Duty Cycle NVNT a 5500MHz Ant2



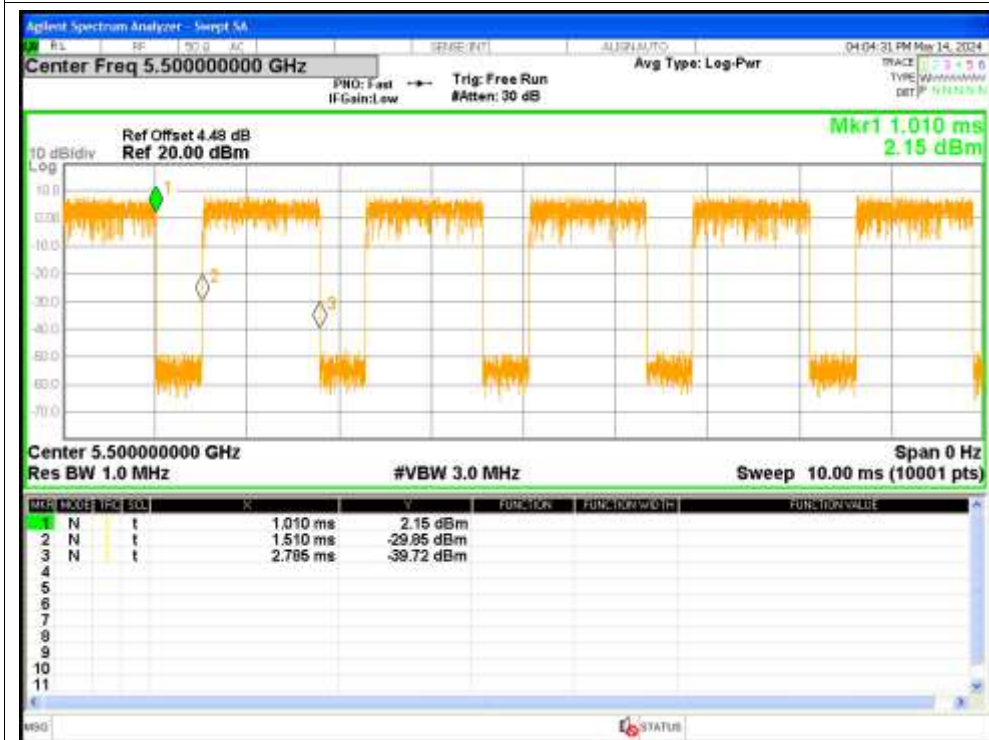
Duty Cycle NVNT a 5580MHz Ant2



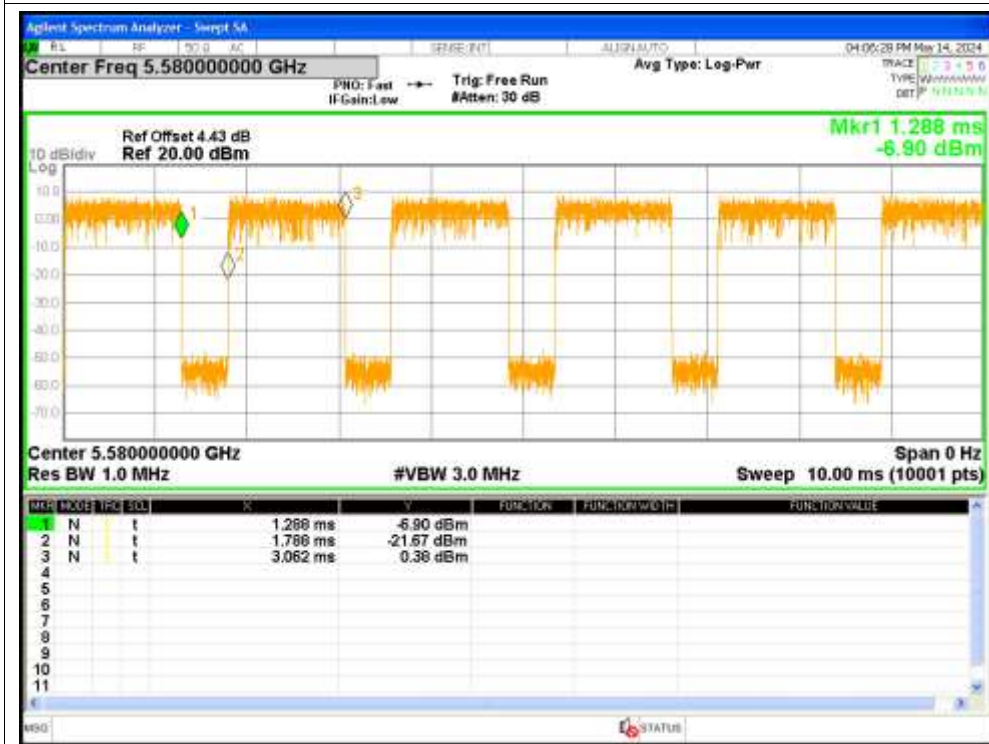
Duty Cycle NVNT a 5700MHz Ant2



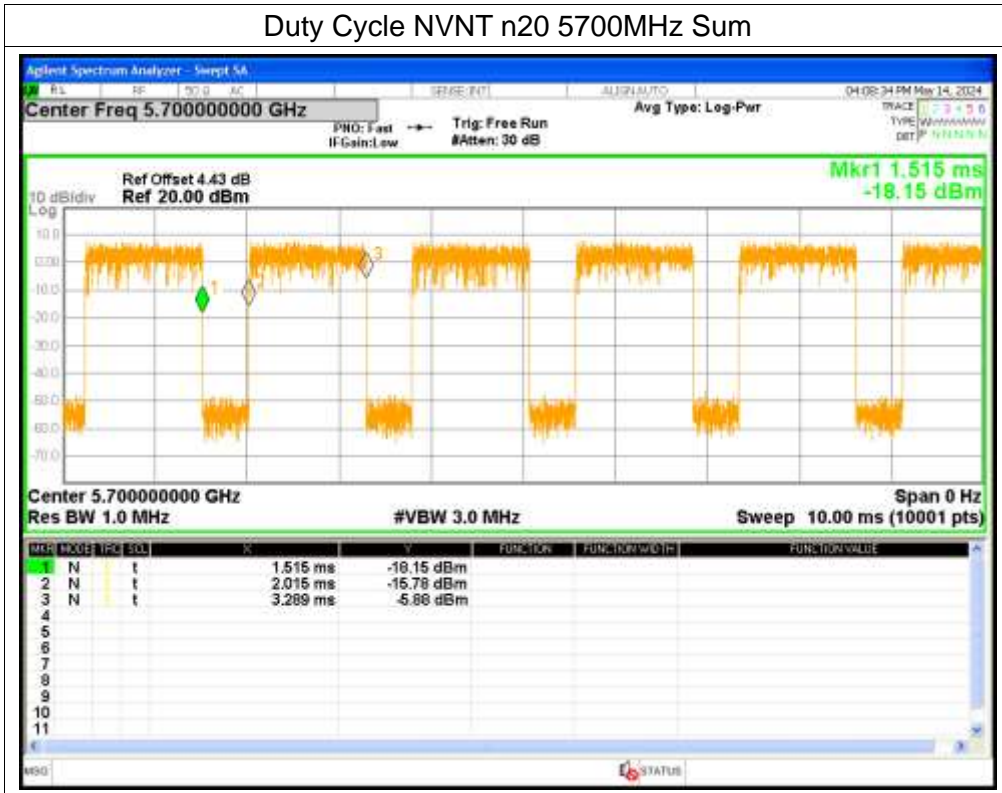
Duty Cycle NVNT n20 5500MHz Sum



Duty Cycle NVNT n20 5580MHz Sum



Duty Cycle NVNT n20 5700MHz Sum

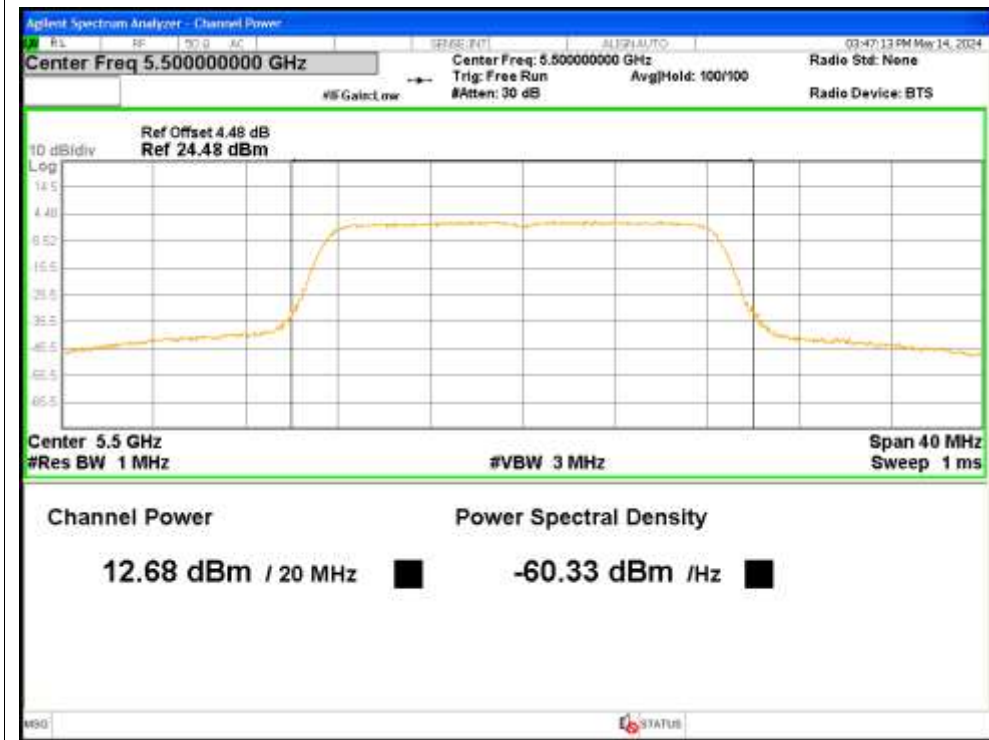


2. Maximum Conducted Output Power

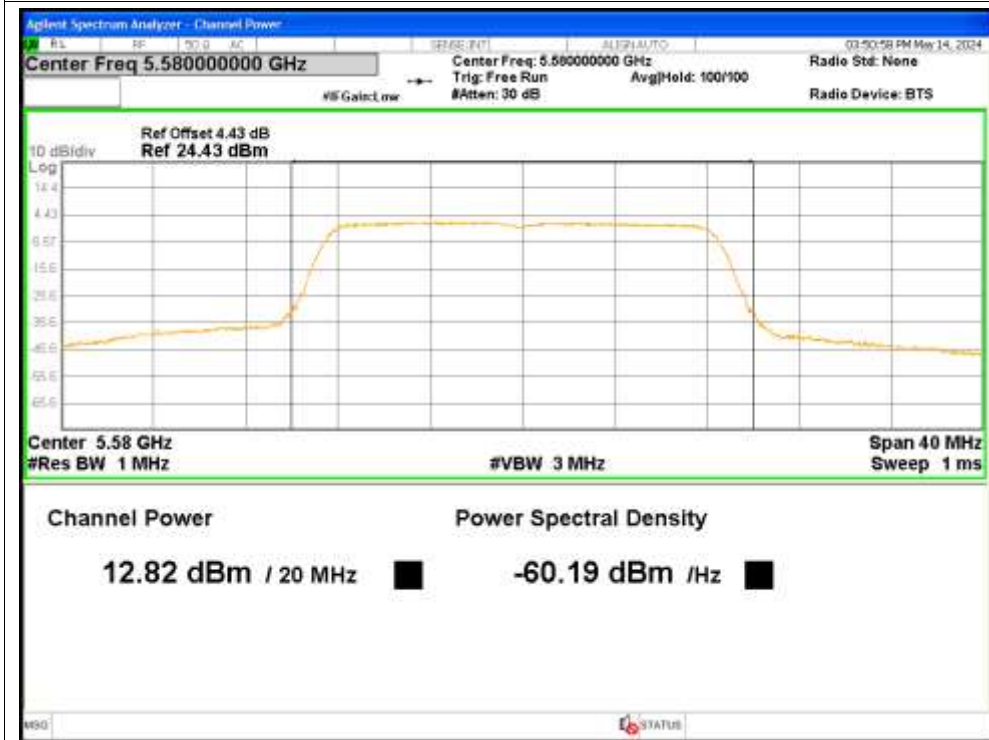
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.68	1.36	14.04	<=23.68	Pass
NVNT	a	5580	Ant1	12.82	1.36	14.18	<=23.7	Pass
NVNT	a	5700	Ant1	12.48	1.36	13.84	<=23.69	Pass
NVNT	a	5500	Ant2	9.33	1.35	10.68	<=23.69	Pass
NVNT	a	5580	Ant2	11.07	1.36	12.43	<=23.67	Pass
NVNT	a	5700	Ant2	9.63	1.35	10.98	<=23.71	Pass
NVNT	n20	5500	Ant1	12.34	1.44	13.78	<=23.91	Pass
NVNT	n20	5500	Ant2	8.68	1.44	10.12	<=23.91	Pass
NVNT	n20	5500	Sum	13.89	1.44	15.33	<=23.91	Pass
NVNT	n20	5580	Ant1	12.57	1.44	14.01	<=23.94	Pass
NVNT	n20	5580	Ant2	10.29	1.44	11.73	<=23.94	Pass
NVNT	n20	5580	Sum	14.59	1.44	16.03	<=23.94	Pass
NVNT	n20	5700	Ant1	11.61	1.44	13.05	<=23.92	Pass
NVNT	n20	5700	Ant2	8.92	1.44	10.36	<=23.92	Pass
NVNT	n20	5700	Sum	13.48	1.44	14.92	<=23.92	Pass

Test Graphs

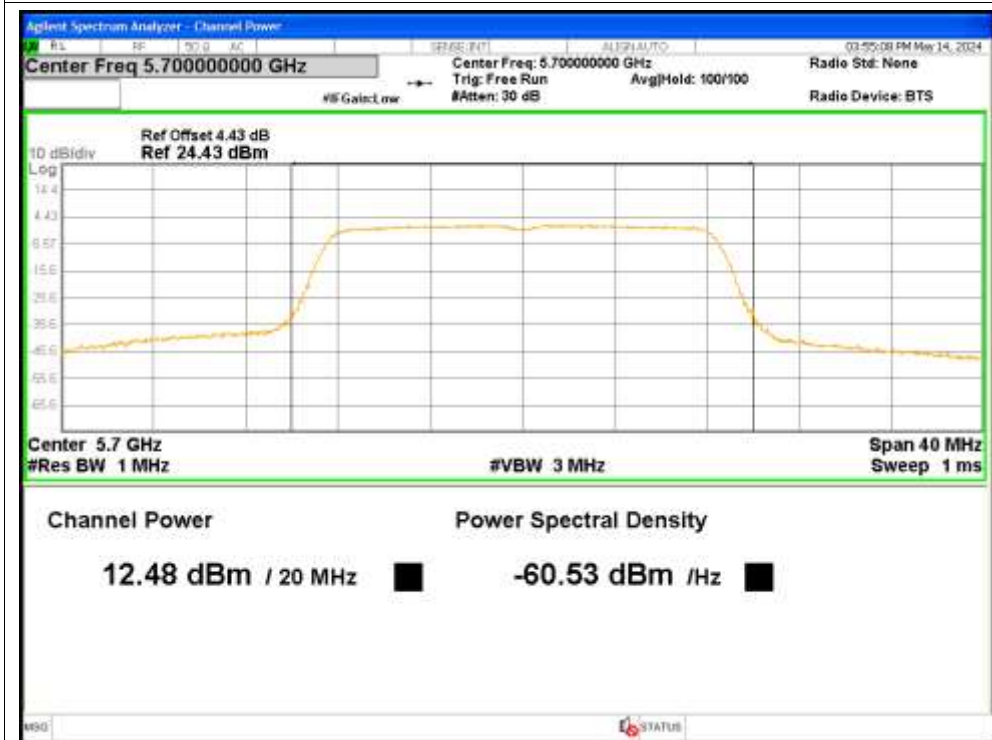
Power NVNT a 5500MHz Ant1



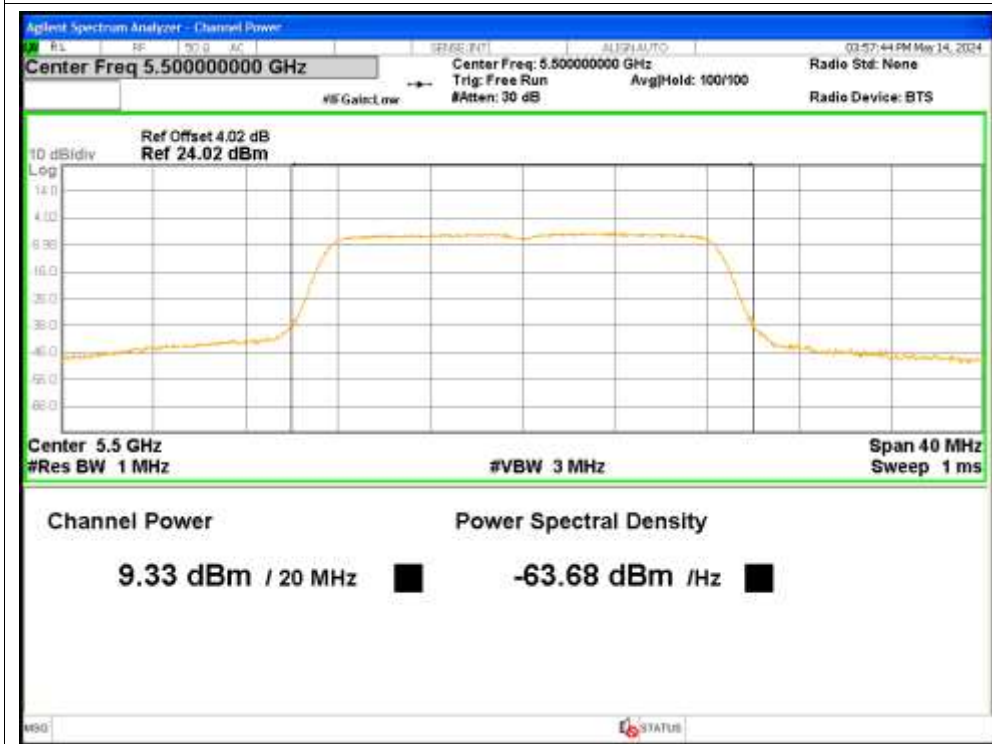
Power NVNT a 5580MHz Ant1



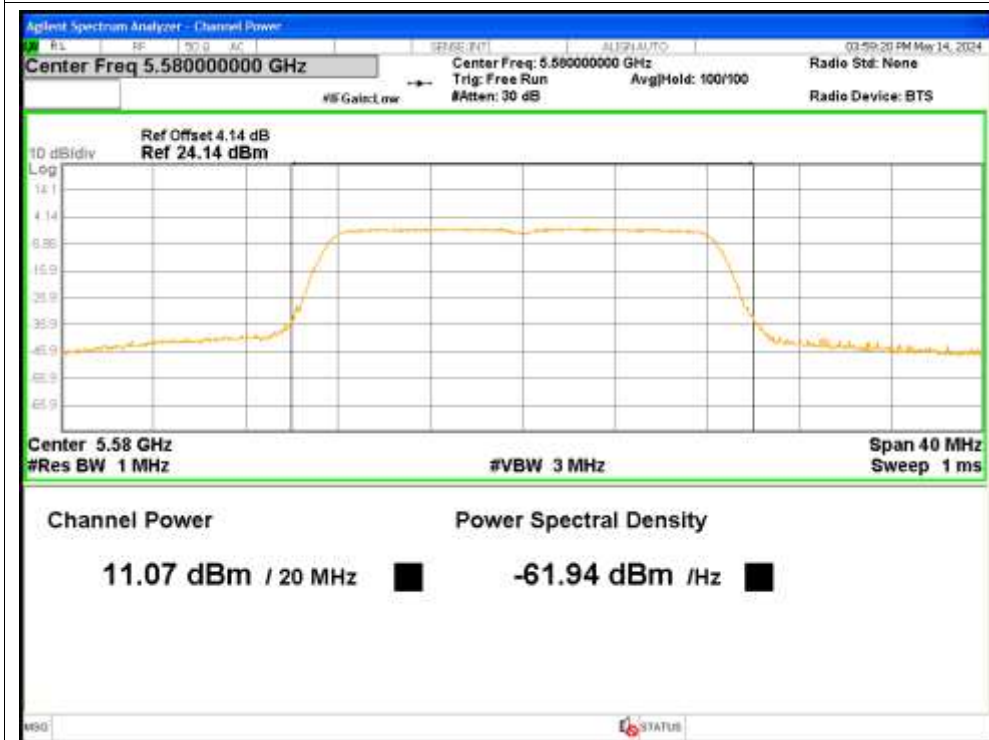
Power NVNT a 5700MHz Ant1



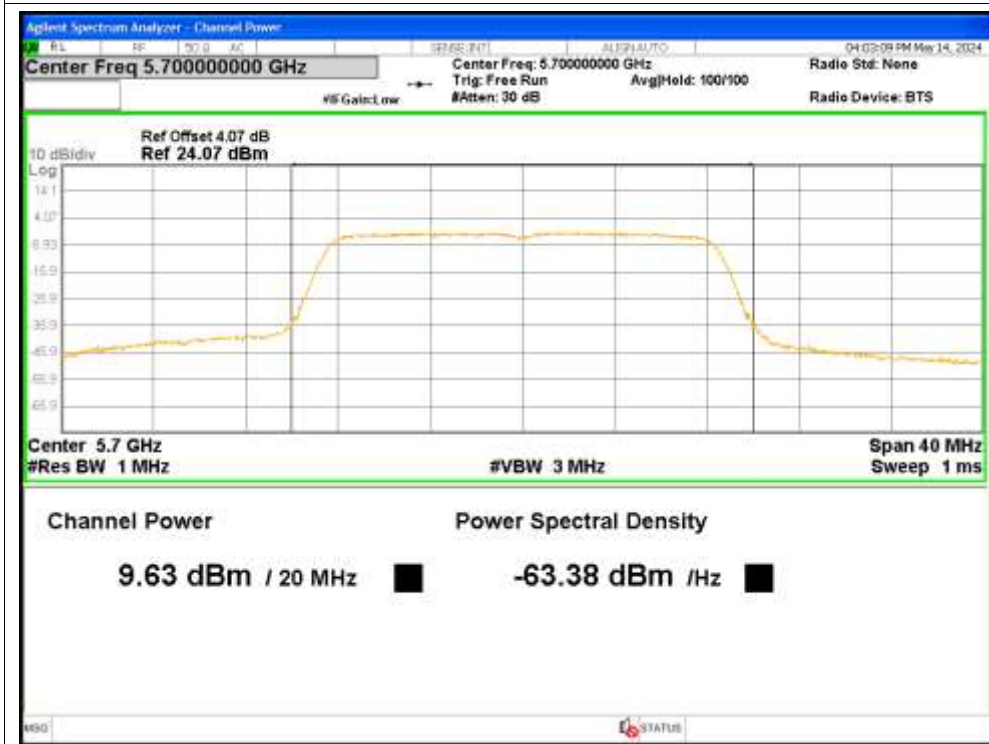
Power NVNT a 5500MHz Ant2



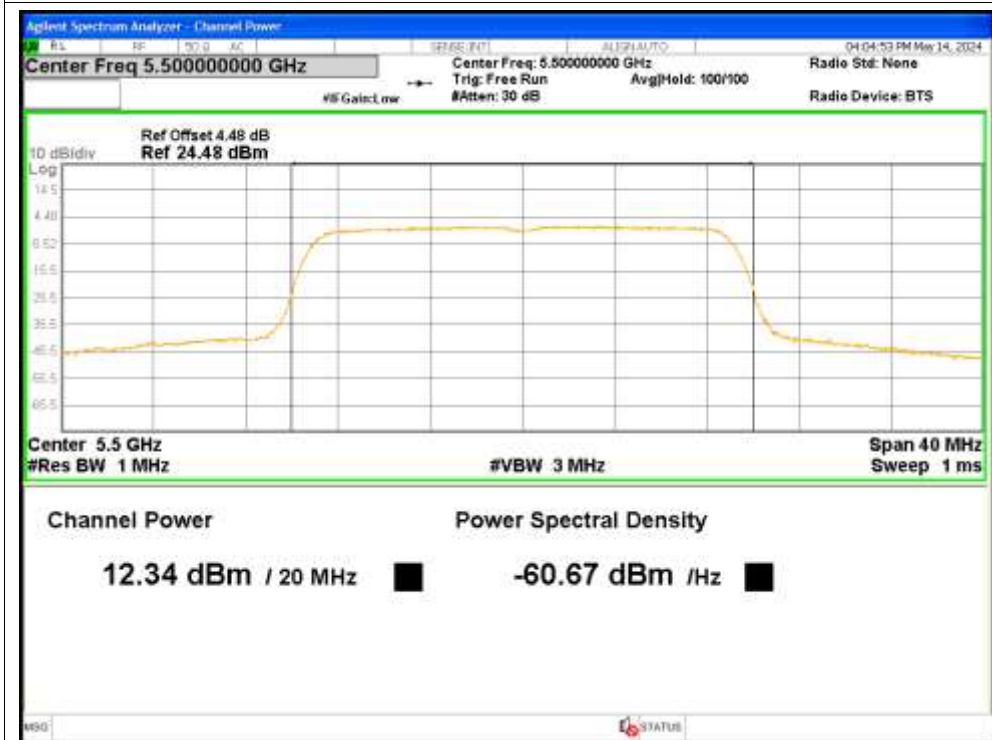
Power NVNT a 5580MHz Ant2



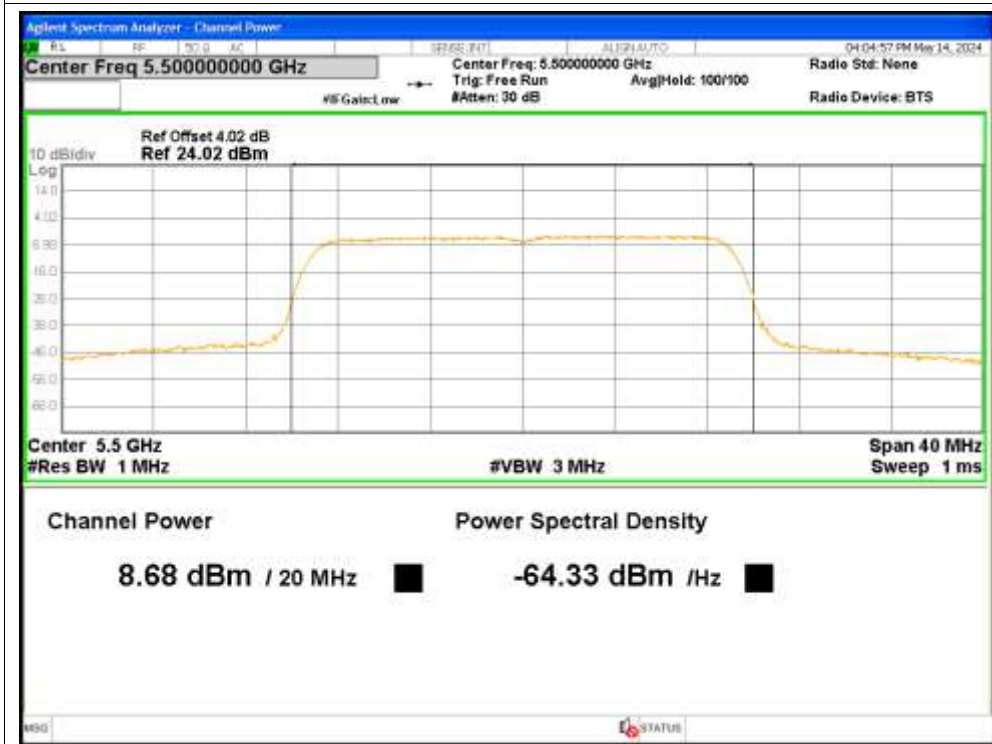
Power NVNT a 5700MHz Ant2



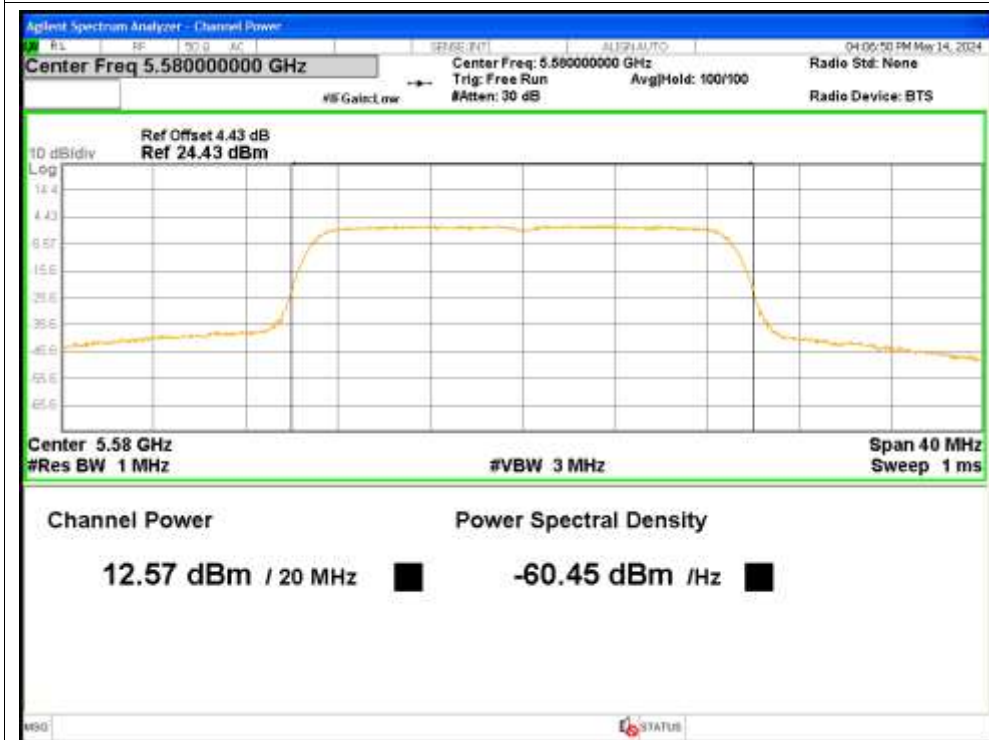
Power NVNT n20 5500MHz Ant1



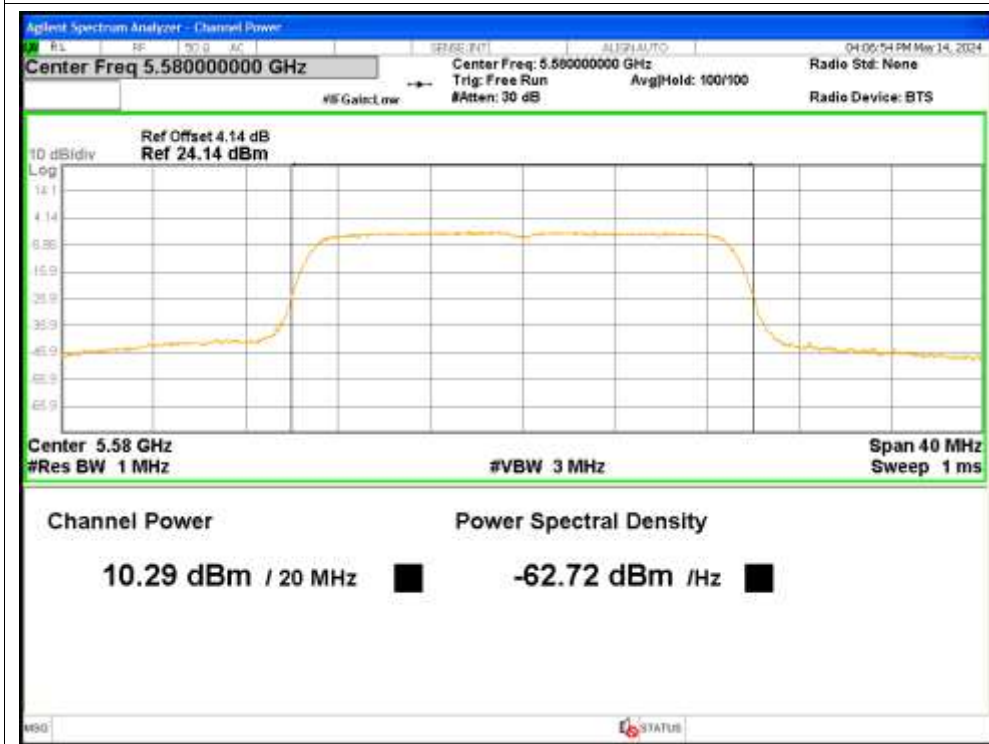
Power NVNT n20 5500MHz Ant2



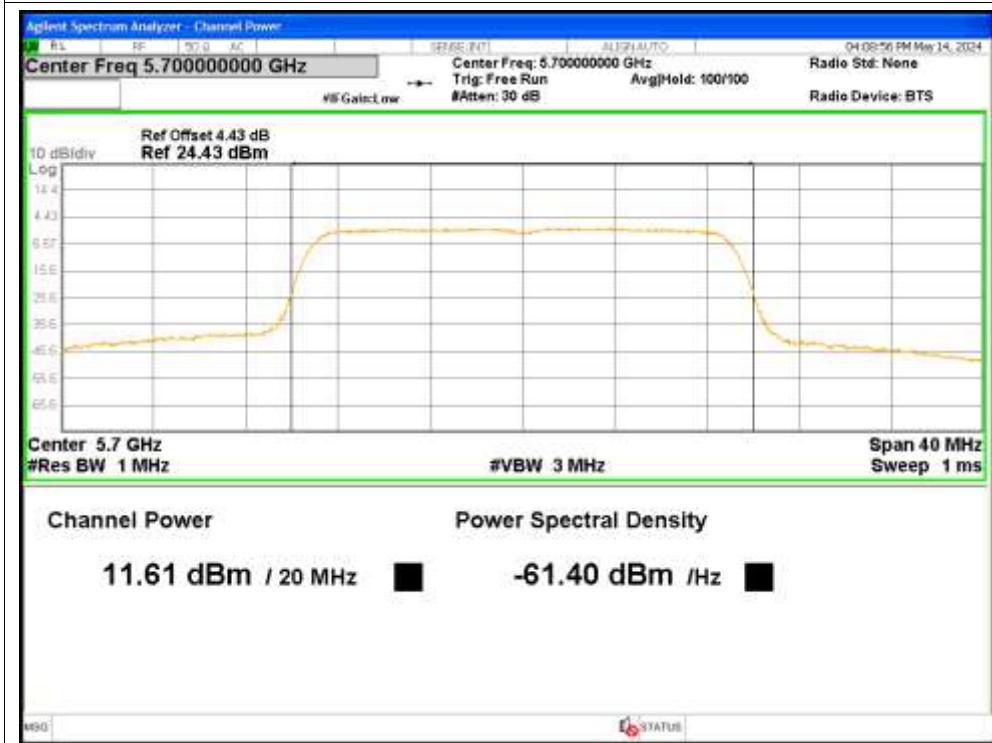
Power NVNT n20 5580MHz Ant1



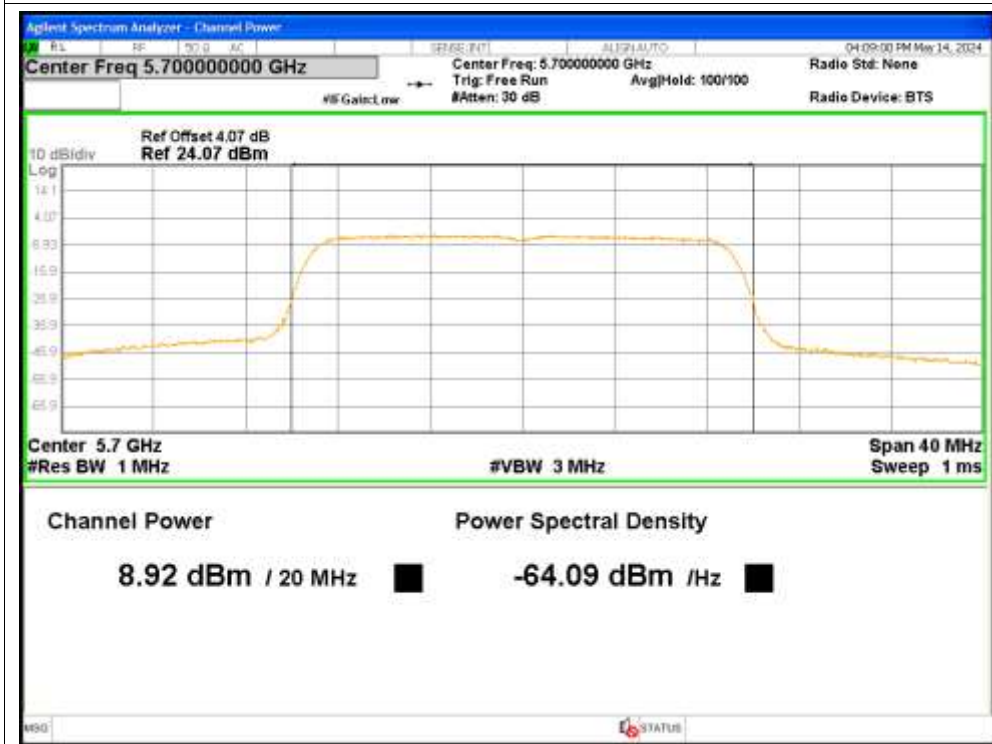
Power NVNT n20 5580MHz Ant2



Power NVNT n20 5700MHz Ant1



Power NVNT n20 5700MHz Ant2

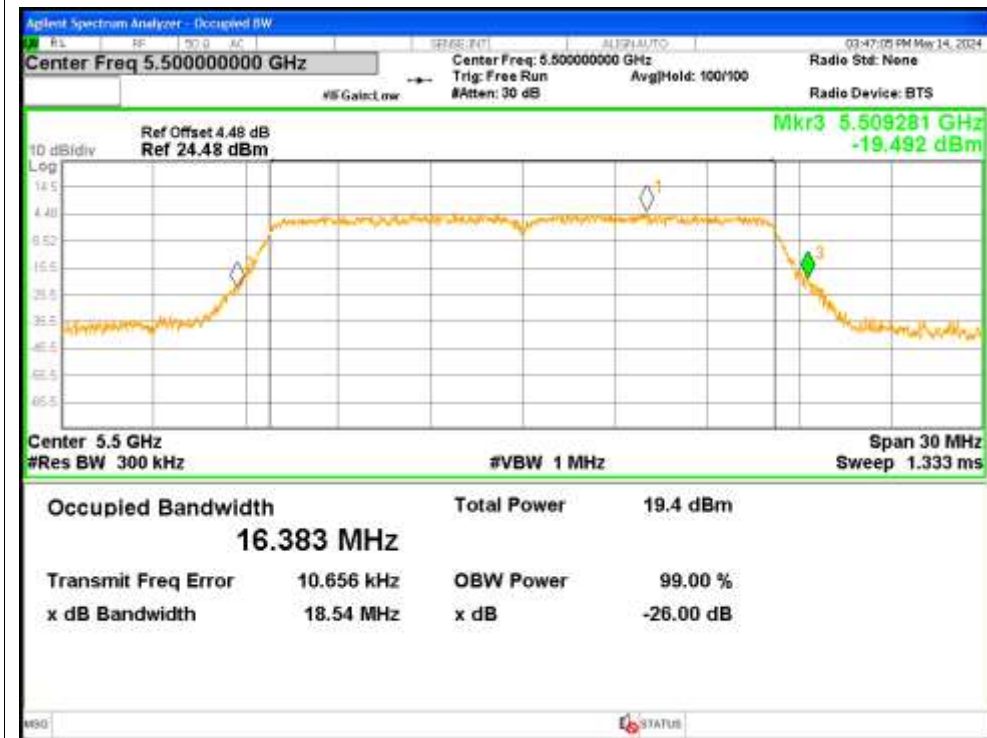


3. -26dB Bandwidth

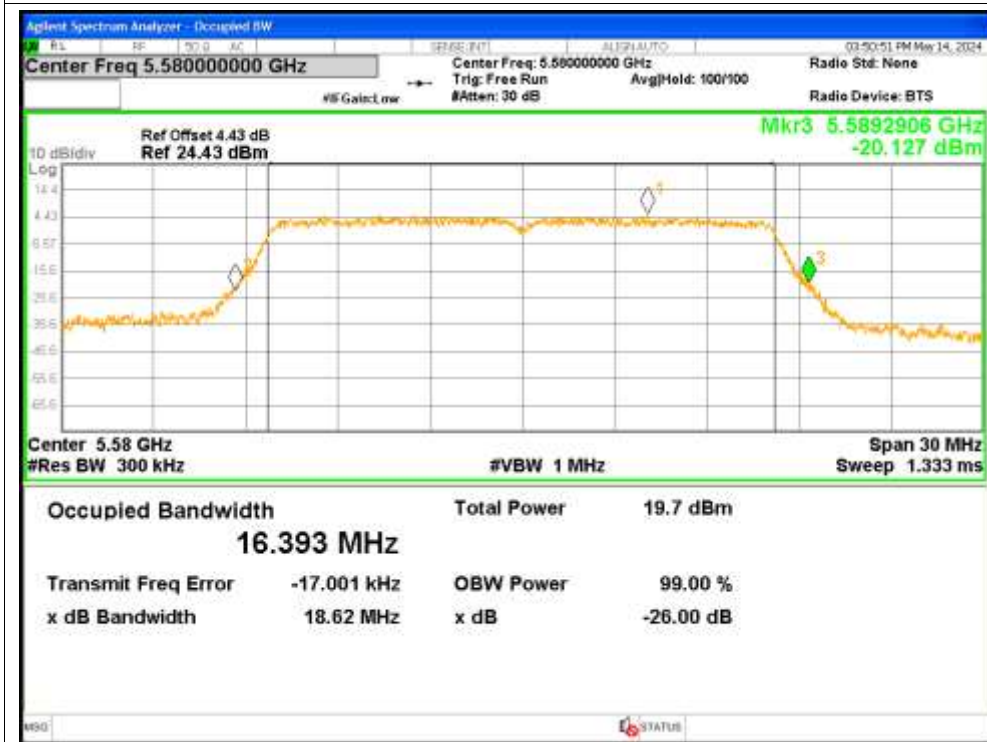
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	18.5406	Pass
NVNT	a	5580	Ant1	18.6151	Pass
NVNT	a	5700	Ant1	18.5718	Pass
NVNT	a	5500	Ant2	18.5669	Pass
NVNT	a	5580	Ant2	18.5032	Pass
NVNT	a	5700	Ant2	18.6516	Pass
NVNT	n20	5500	Ant1	19.5066	Pass
NVNT	n20	5500	Ant2	19.531	Pass
NVNT	n20	5580	Ant1	19.5016	Pass
NVNT	n20	5580	Ant2	19.6657	Pass
NVNT	n20	5700	Ant1	19.4555	Pass
NVNT	n20	5700	Ant2	19.6	Pass

Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



-26dB Bandwidth NVNT a 5700MHz Ant1



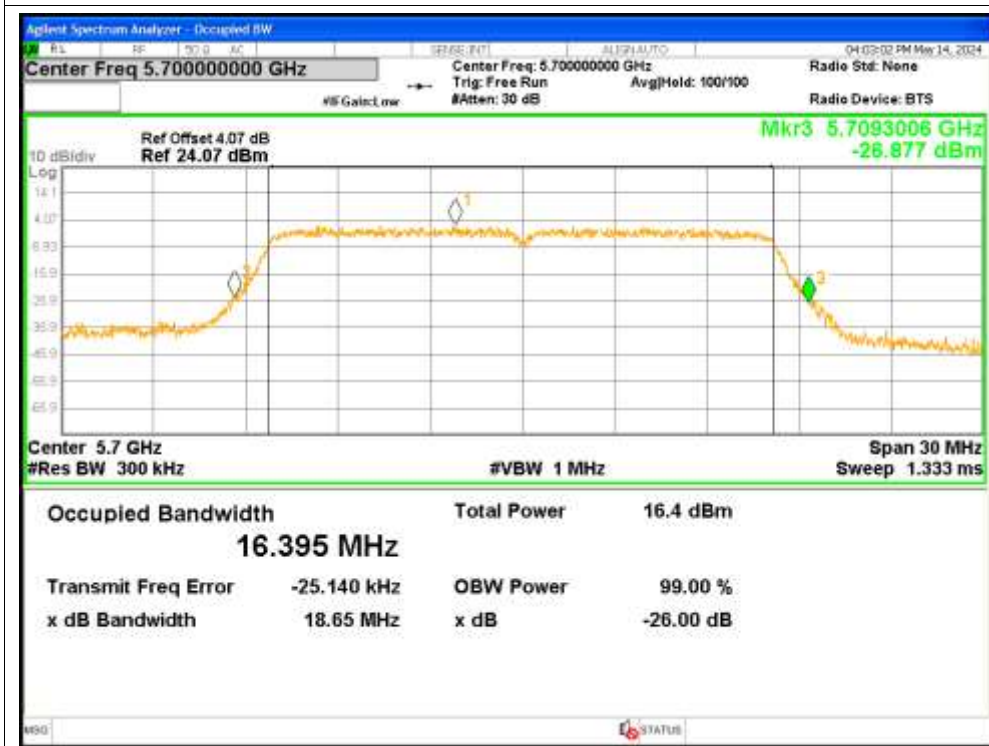
-26dB Bandwidth NVNT a 5500MHz Ant2



-26dB Bandwidth NVNT a 5580MHz Ant2



-26dB Bandwidth NVNT a 5700MHz Ant2



-26dB Bandwidth NVNT n20 5500MHz Ant1



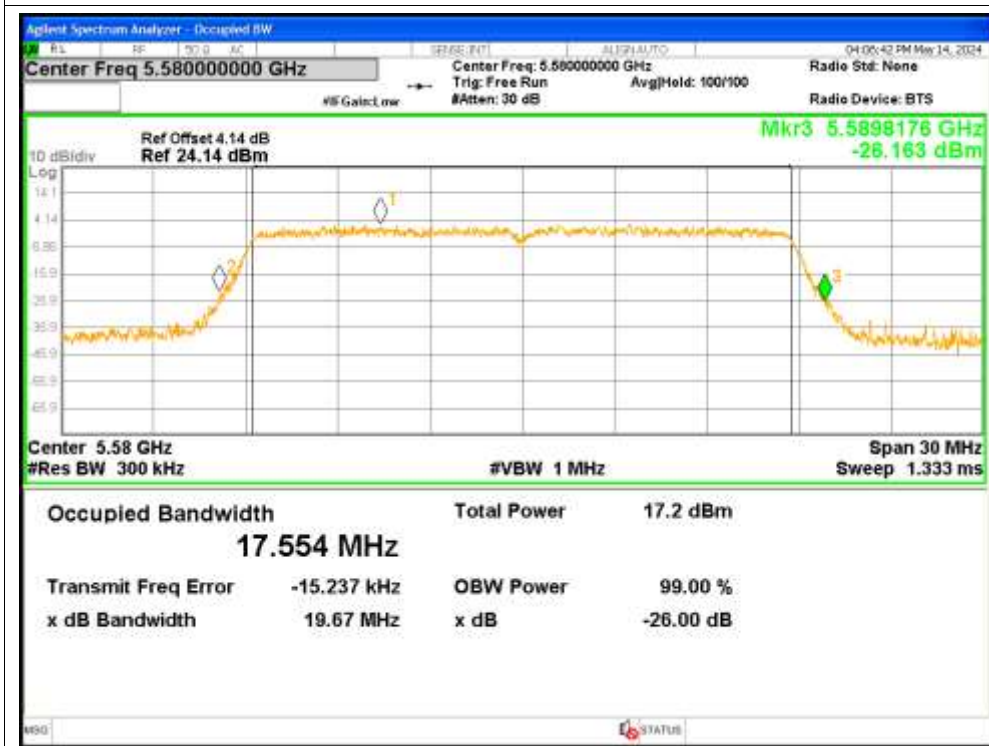
-26dB Bandwidth NVNT n20 5500MHz Ant2



-26dB Bandwidth NVNT n20 5580MHz Ant1



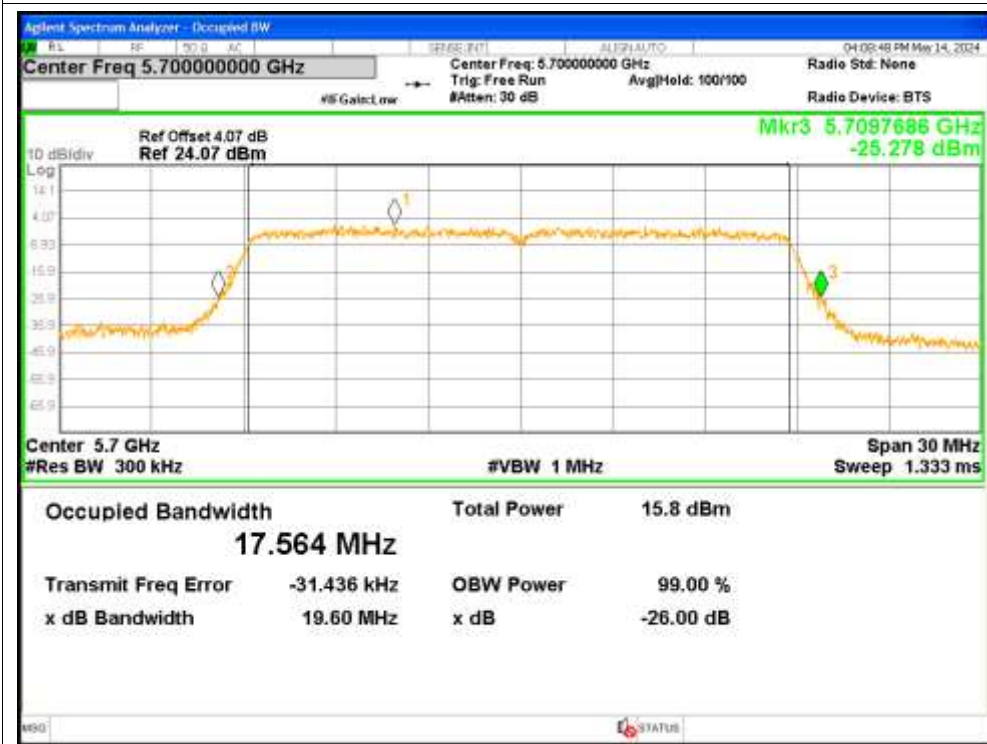
-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant2

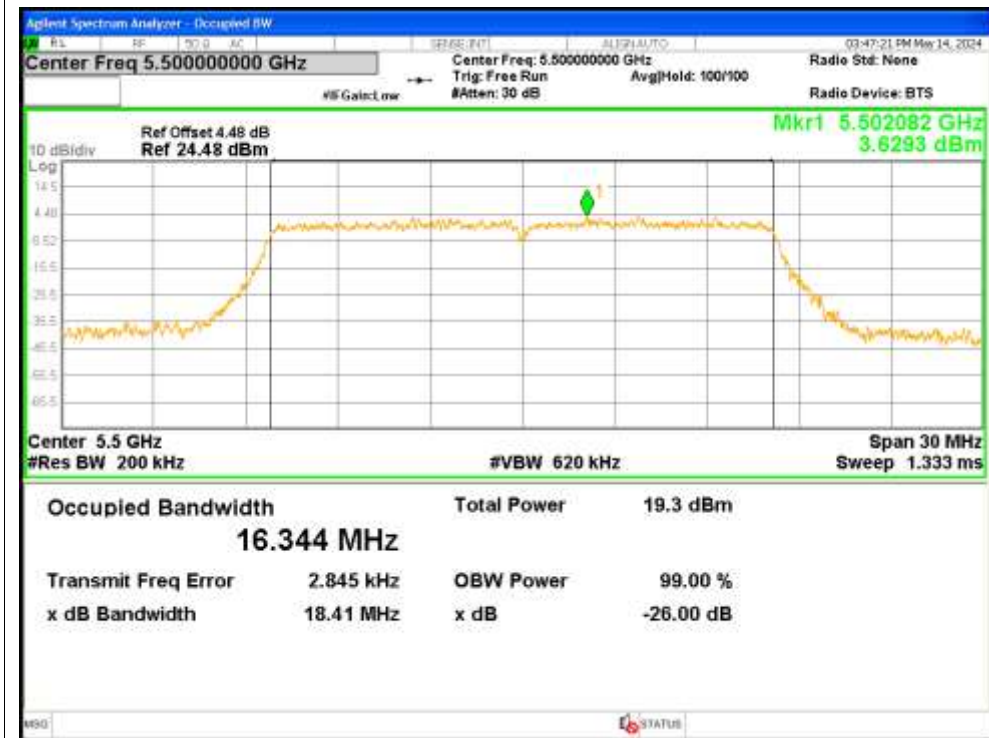


4. Occupied Channel Bandwidth

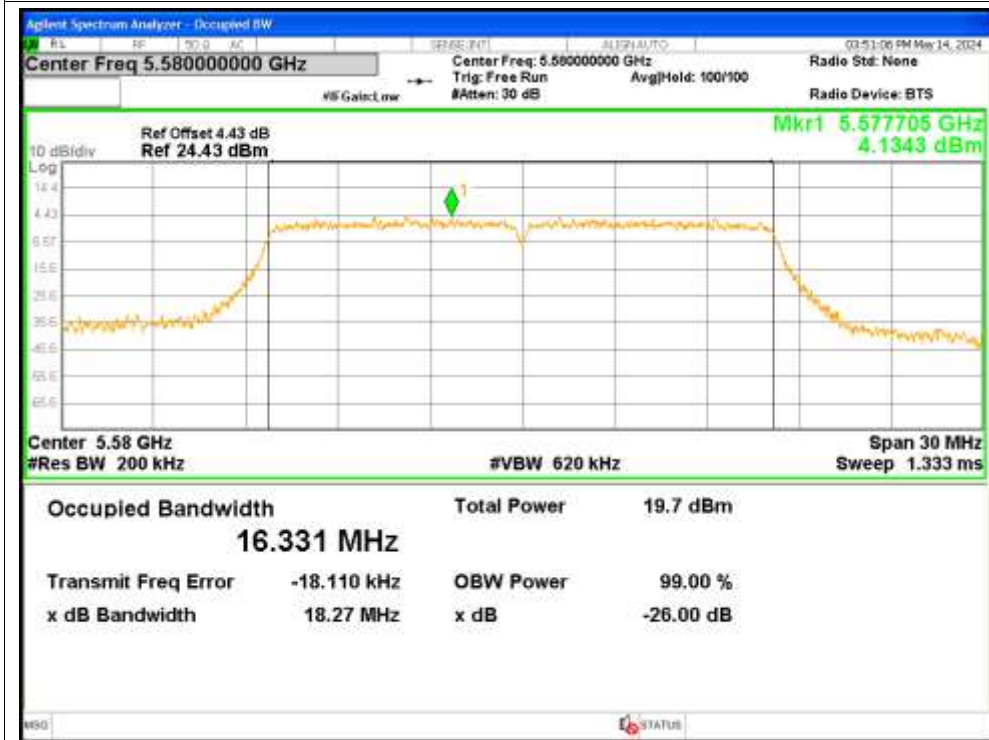
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.3438
NVNT	a	5580	Ant1	16.3307
NVNT	a	5700	Ant1	16.333
NVNT	a	5500	Ant2	16.3412
NVNT	a	5580	Ant2	16.3279
NVNT	a	5700	Ant2	16.3345
NVNT	n20	5500	Ant1	17.5325
NVNT	n20	5500	Ant2	17.5304
NVNT	n20	5580	Ant1	17.5272
NVNT	n20	5580	Ant2	17.5266
NVNT	n20	5700	Ant1	17.5258
NVNT	n20	5700	Ant2	17.5274

Test Graphs

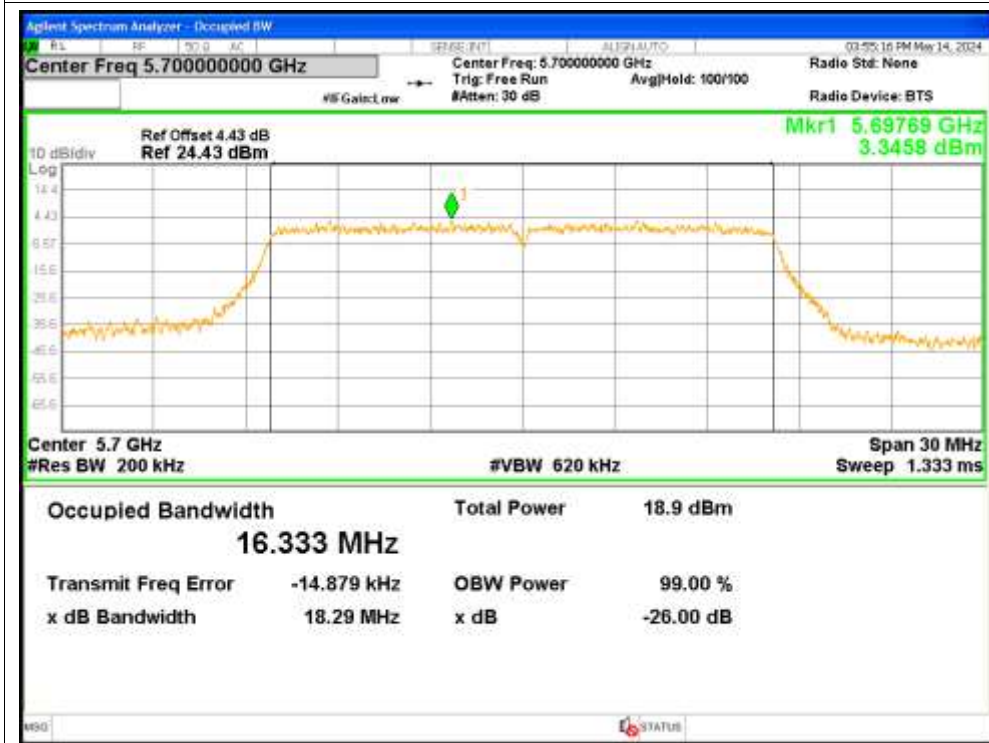
OBW NVNT a 5500MHz Ant1



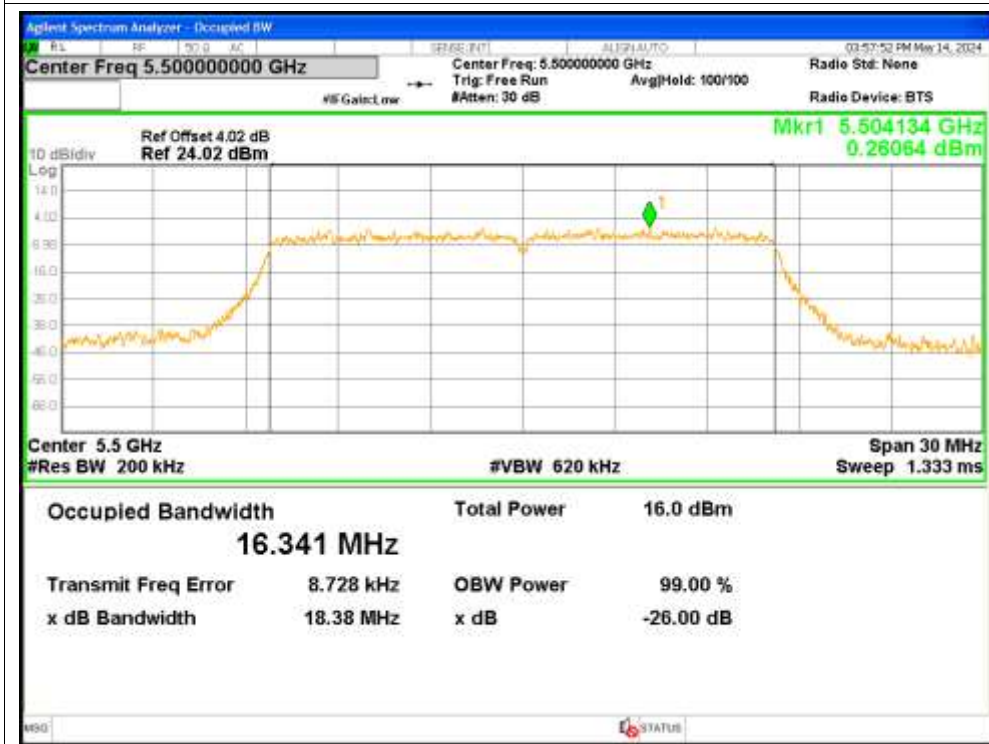
OBW NVNT a 5580MHz Ant1



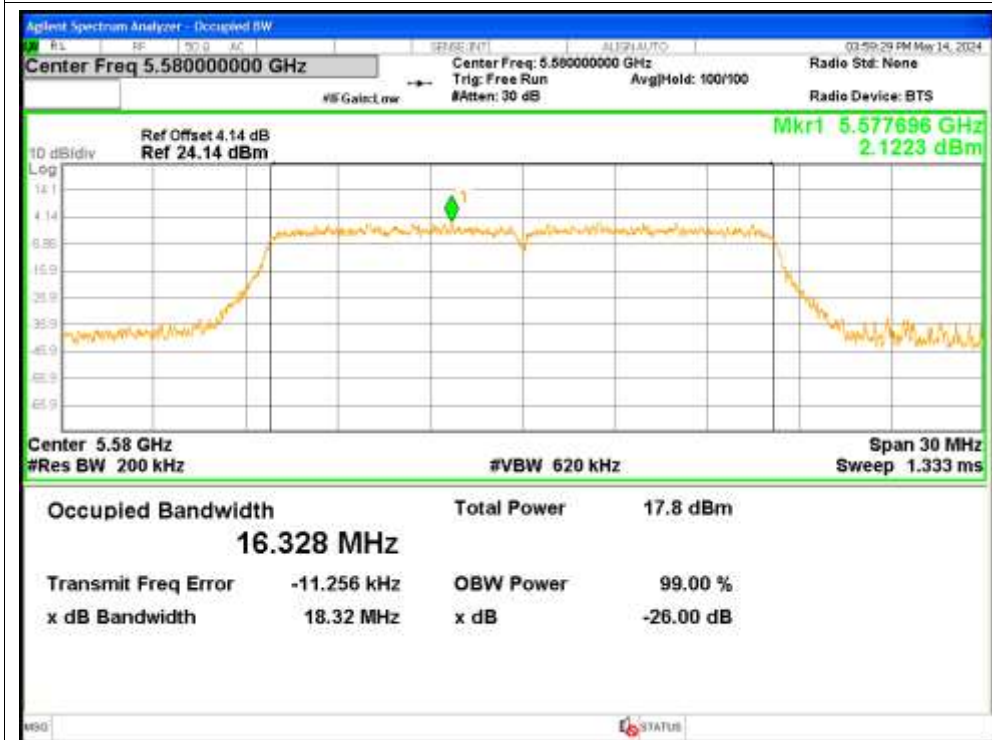
OBW NVNT a 5700MHz Ant1



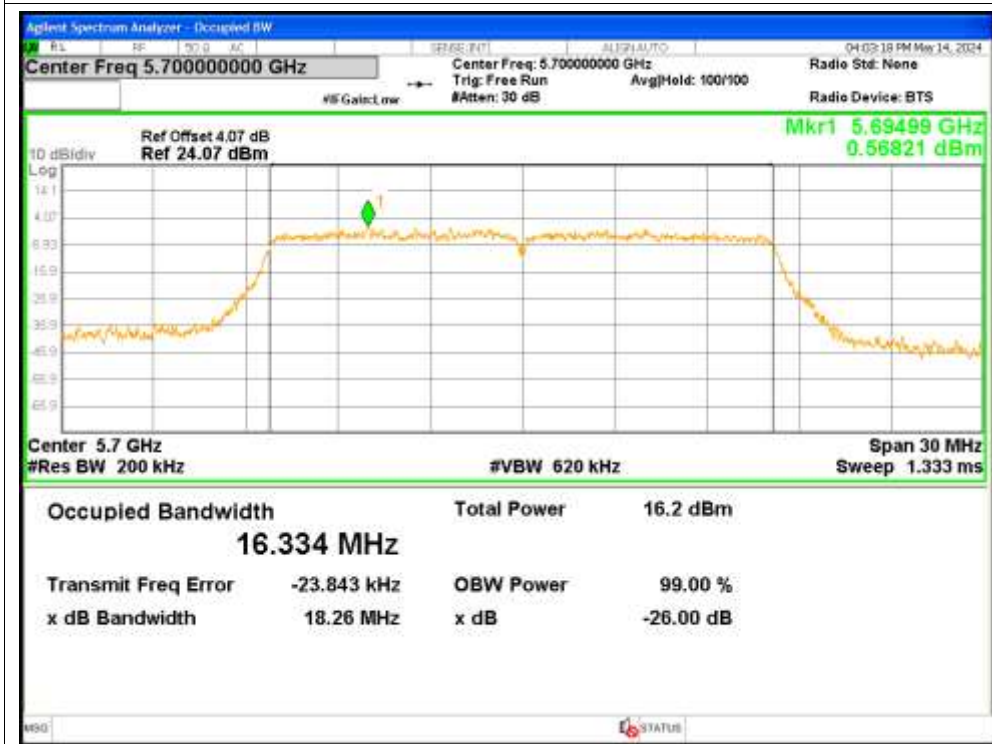
OBW NVNT a 5500MHz Ant2



OBW NVNT a 5580MHz Ant2



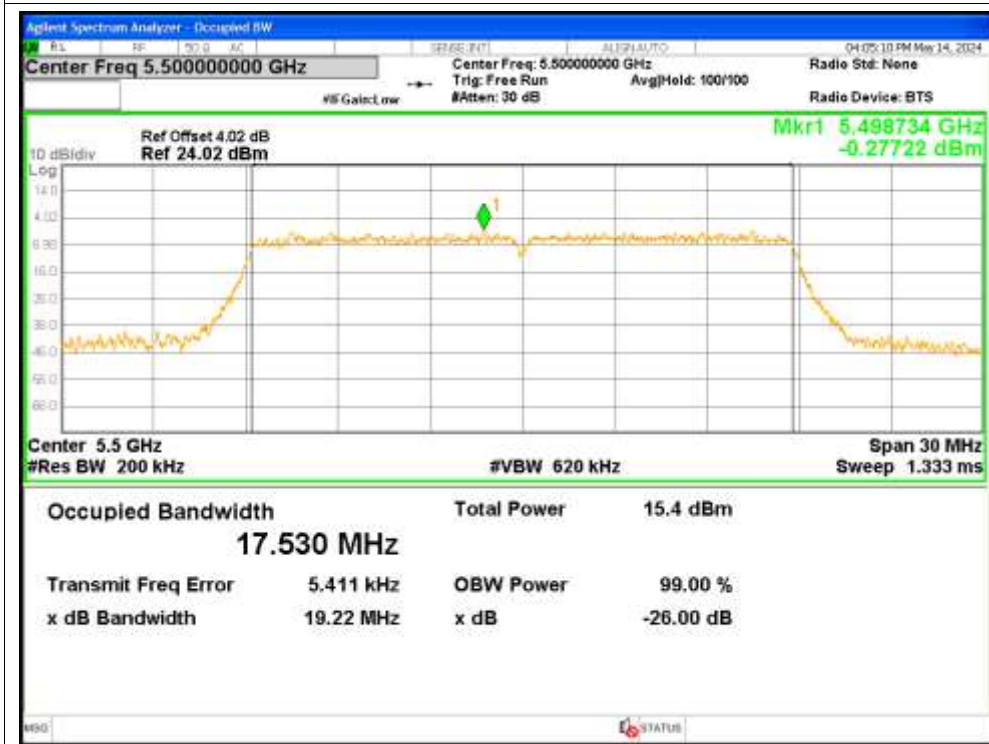
OBW NVNT a 5700MHz Ant2



OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5500MHz Ant2



OBW NVNT n20 5580MHz Ant1



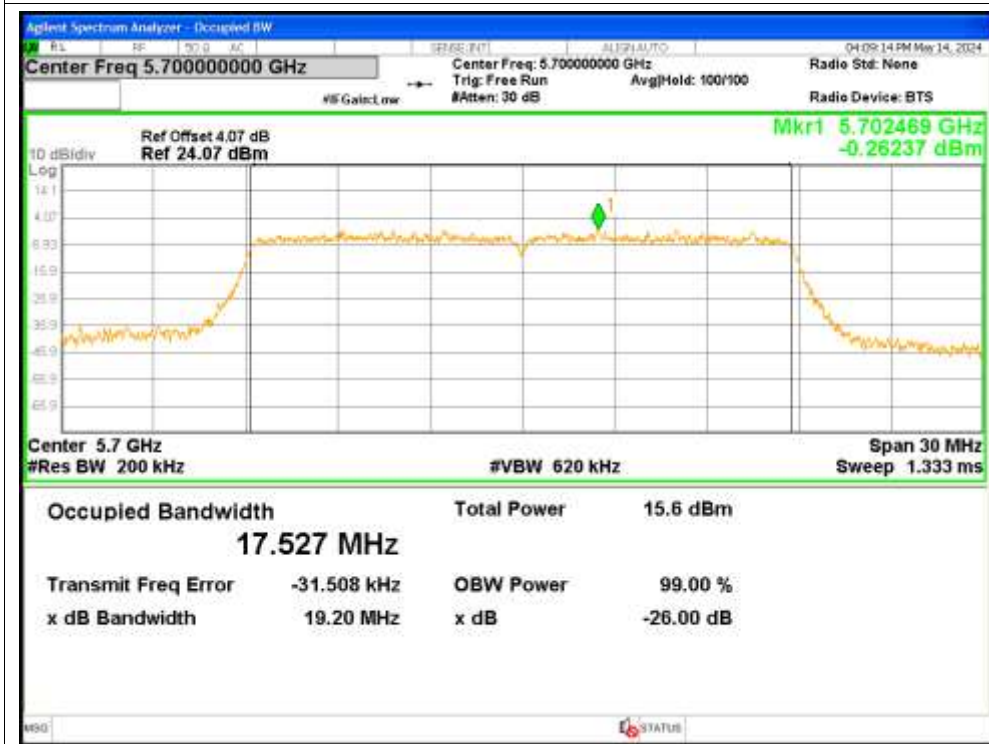
OBW NVNT n20 5580MHz Ant2



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	a	5500	Ant1	2.892	1.36	4.252	<=11	Pass
NVNT	a	5580	Ant1	2.542	1.36	3.902	<=11	Pass
NVNT	a	5700	Ant1	2.294	1.36	3.654	<=11	Pass
NVNT	a	5500	Ant2	-0.939	1.35	0.411	<=11	Pass
NVNT	a	5580	Ant2	0.655	1.36	2.015	<=11	Pass
NVNT	a	5700	Ant2	-0.546	1.35	0.804	<=11	Pass
NVNT	n20	5500	Ant1	1.65	1.44	3.09	<=11	Pass
NVNT	n20	5500	Ant2	-1.989	1.44	-0.549	<=11	Pass
NVNT	n20	5500	Sum	3.211	1.44	4.651	<=11	Pass
NVNT	n20	5580	Ant1	1.676	1.44	3.116	<=11	Pass
NVNT	n20	5580	Ant2	-0.425	1.44	1.015	<=11	Pass
NVNT	n20	5580	Sum	3.762	1.44	5.202	<=11	Pass
NVNT	n20	5700	Ant1	0.649	1.44	2.089	<=11	Pass
NVNT	n20	5700	Ant2	-1.607	1.44	-0.167	<=11	Pass
NVNT	n20	5700	Sum	2.676	1.44	4.116	<=11	Pass

Test Graphs

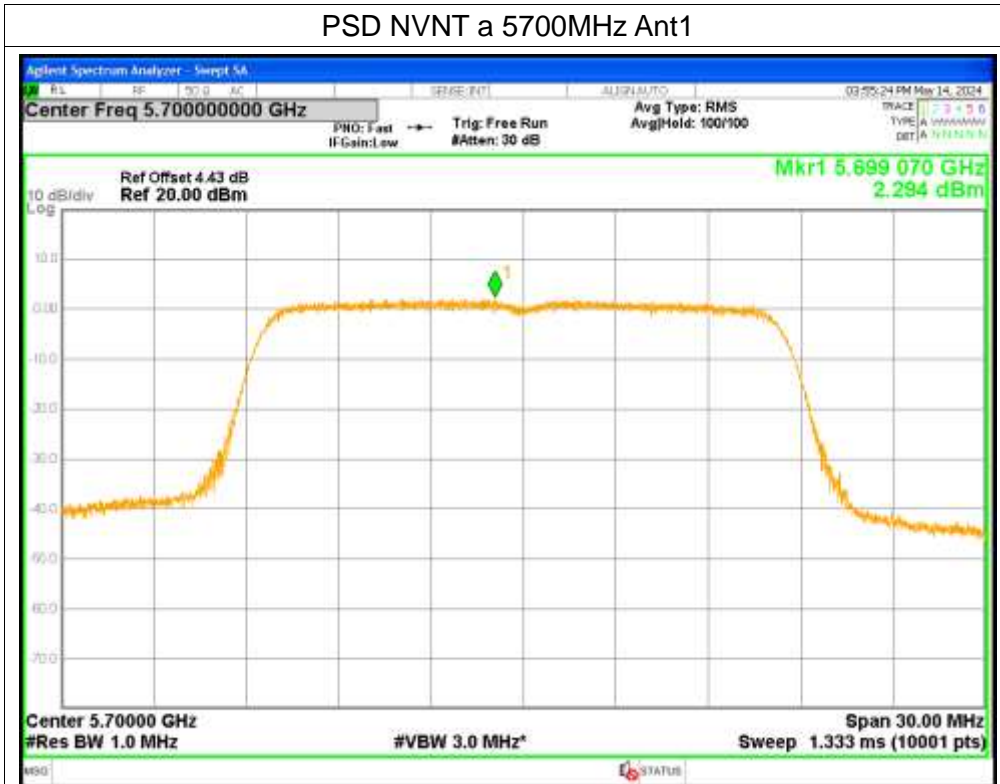
PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1



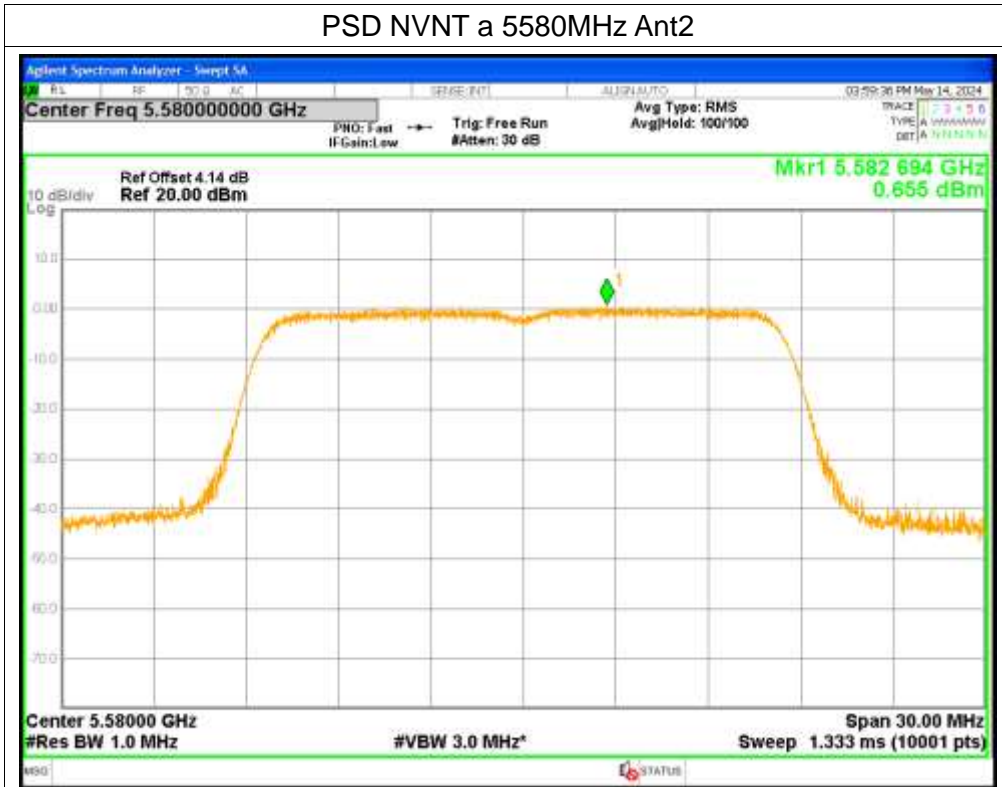
PSD NVNT a 5700MHz Ant1



PSD NVNT a 5500MHz Ant2



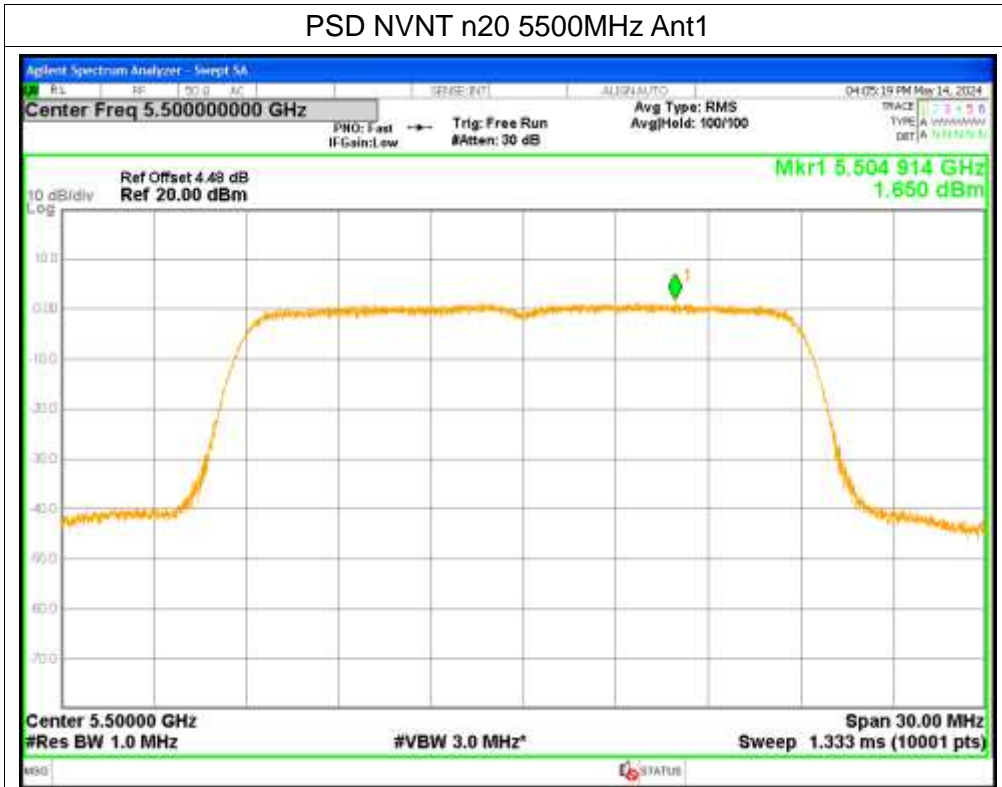
PSD NVNT a 5580MHz Ant2



PSD NVNT a 5700MHz Ant2



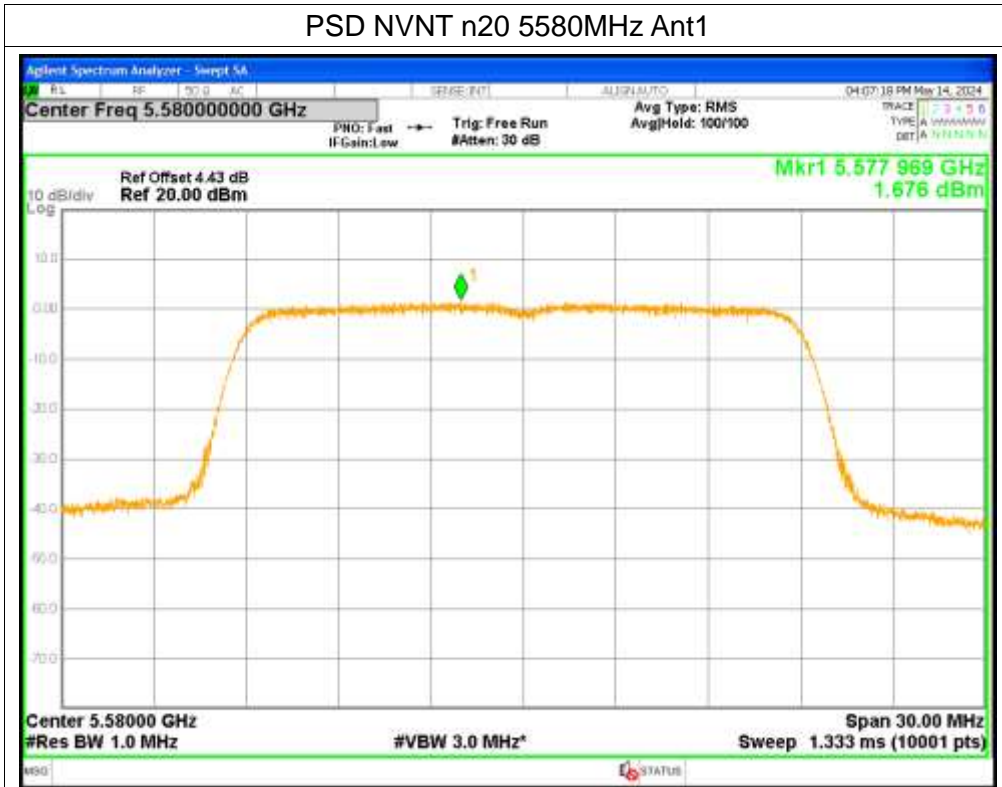
PSD NVNT n20 5500MHz Ant1



PSD NVNT n20 5500MHz Ant2



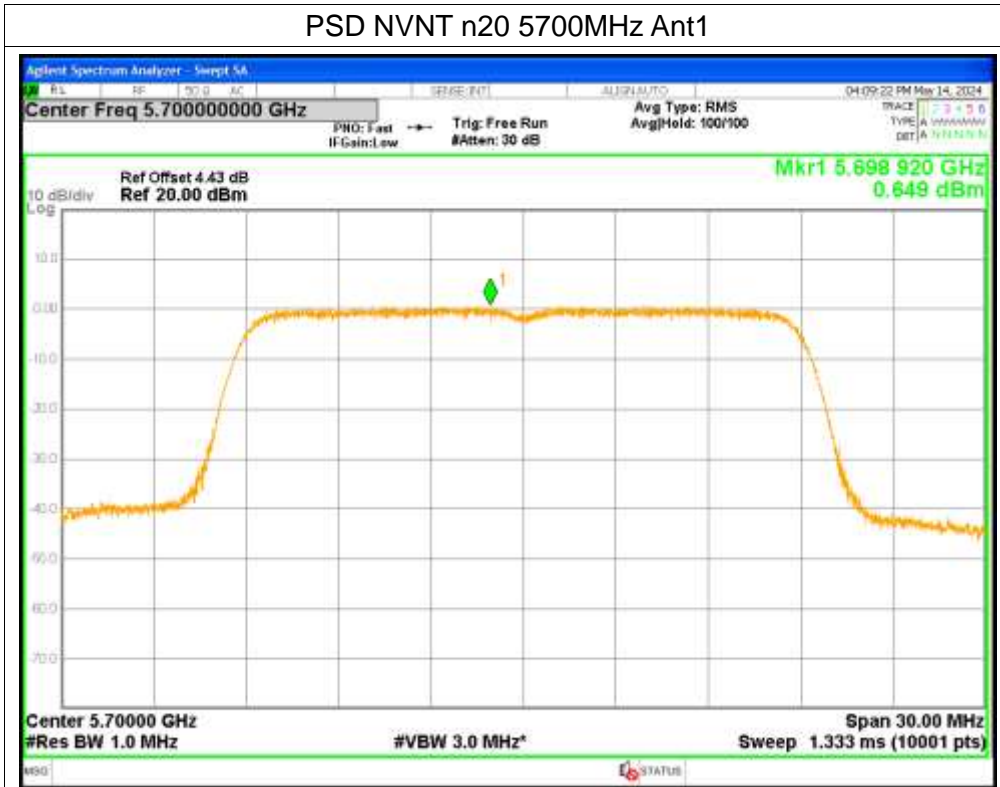
PSD NVNT n20 5580MHz Ant1



PSD NVNT n20 5580MHz Ant2



PSD NVNT n20 5700MHz Ant1



PSD NVNT n20 5700MHz Ant2

