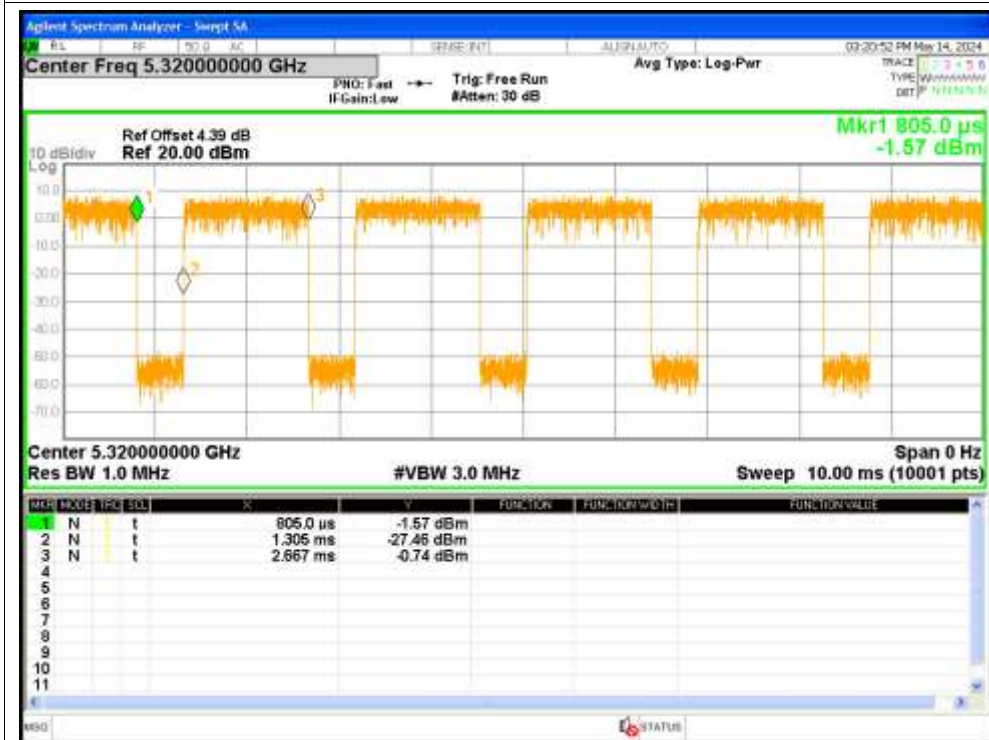


## 1. Duty Cycle

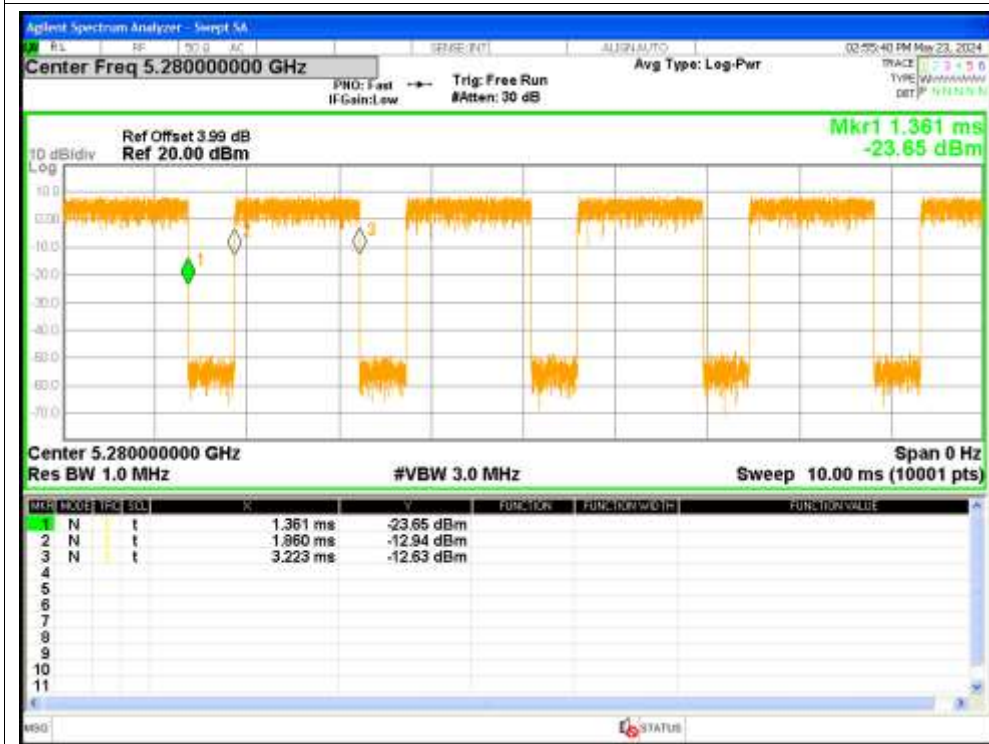
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5280	Ant1	73.2	1.35	0.73
NVNT	a	5300	Ant1	73.15	1.36	0.73
NVNT	a	5320	Ant1	73.15	1.36	0.73
NVNT	a	5280	Ant2	73.2	1.35	0.73
NVNT	a	5300	Ant2	73.16	1.36	0.73
NVNT	a	5320	Ant2	73.2	1.35	0.73
NVNT	n20	5280	Sum	71.87	1.43	0.78
NVNT	n20	5300	Sum	71.82	1.44	0.78
NVNT	n20	5320	Sum	71.82	1.44	0.78



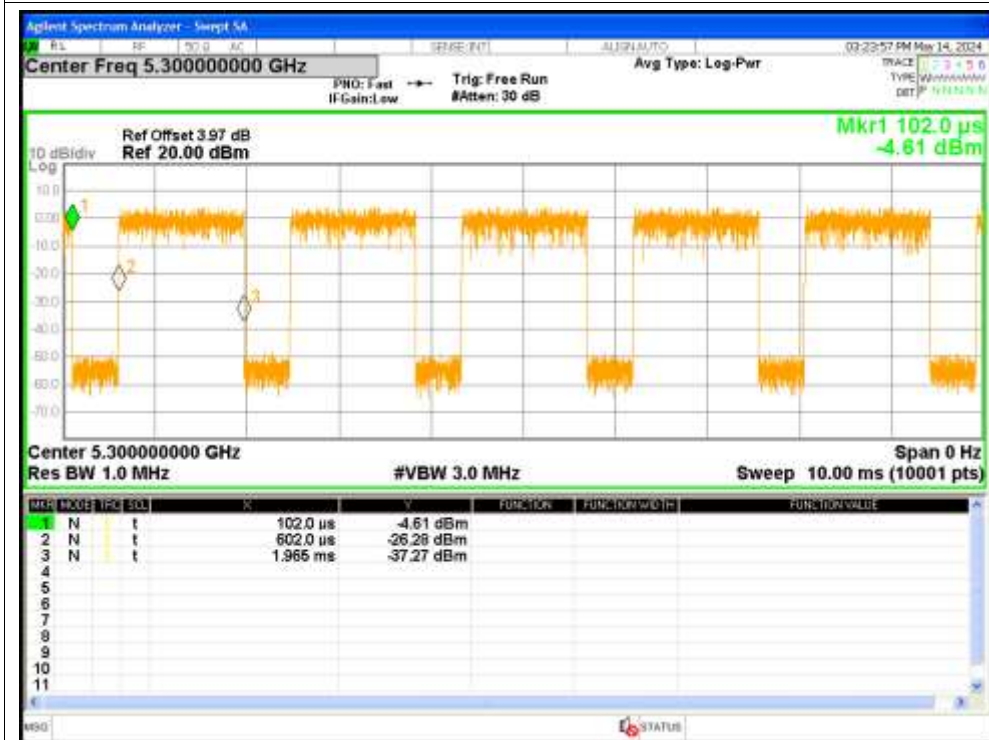
### Duty Cycle NVNT a 5320MHz Ant1



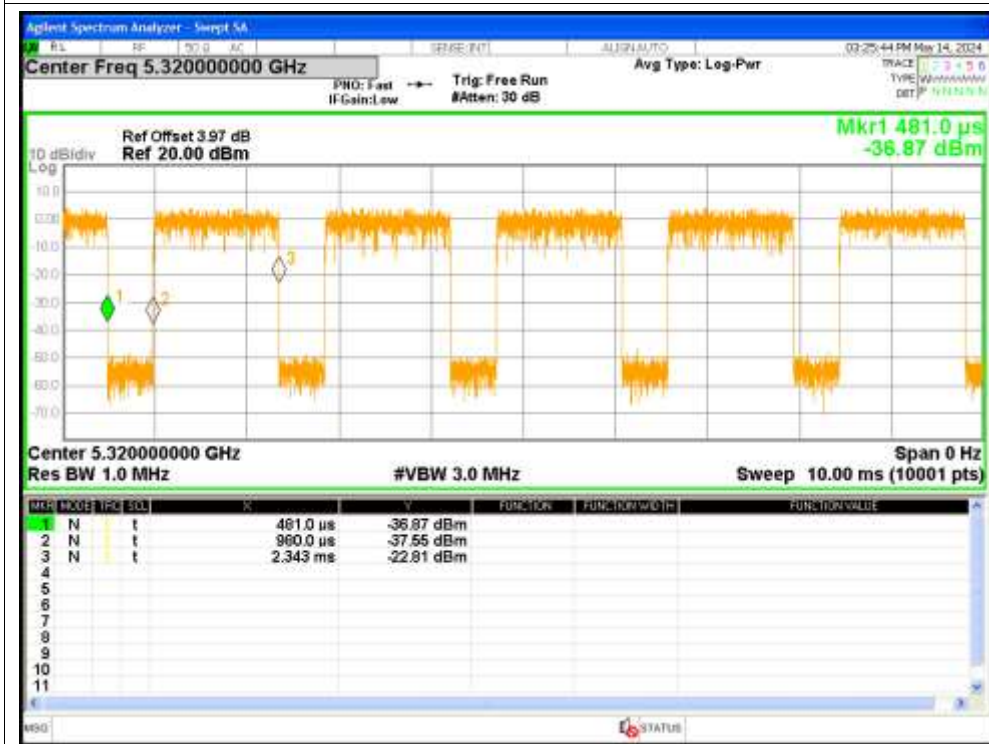
### Duty Cycle NVNT a 5280MHz Ant2



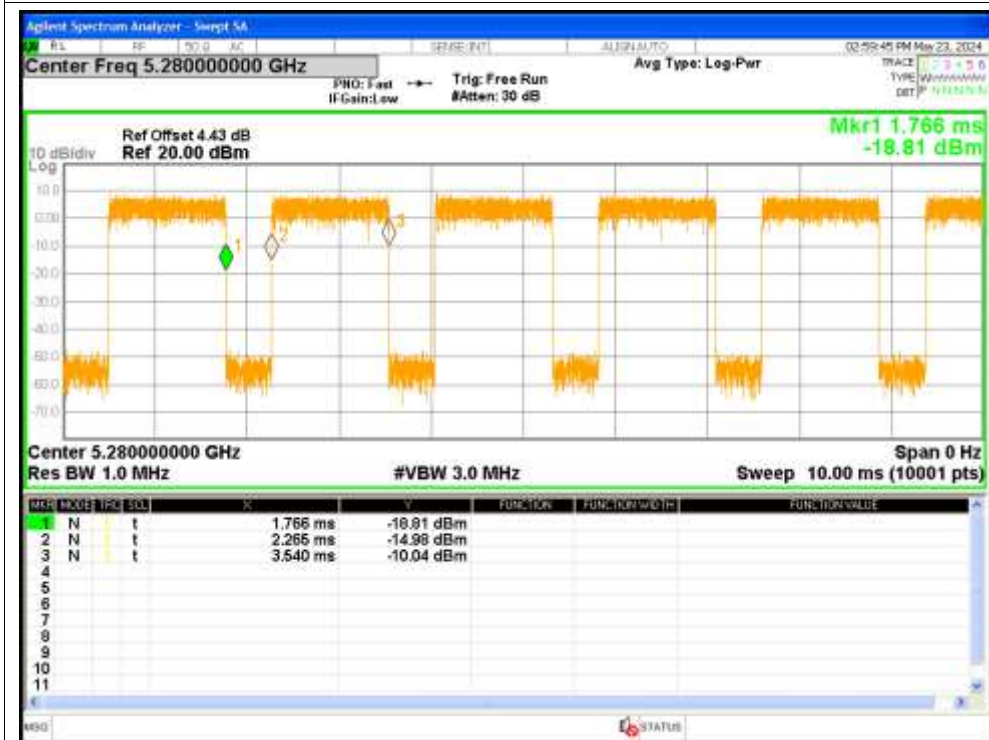
Duty Cycle NVNT a 5300MHz Ant2



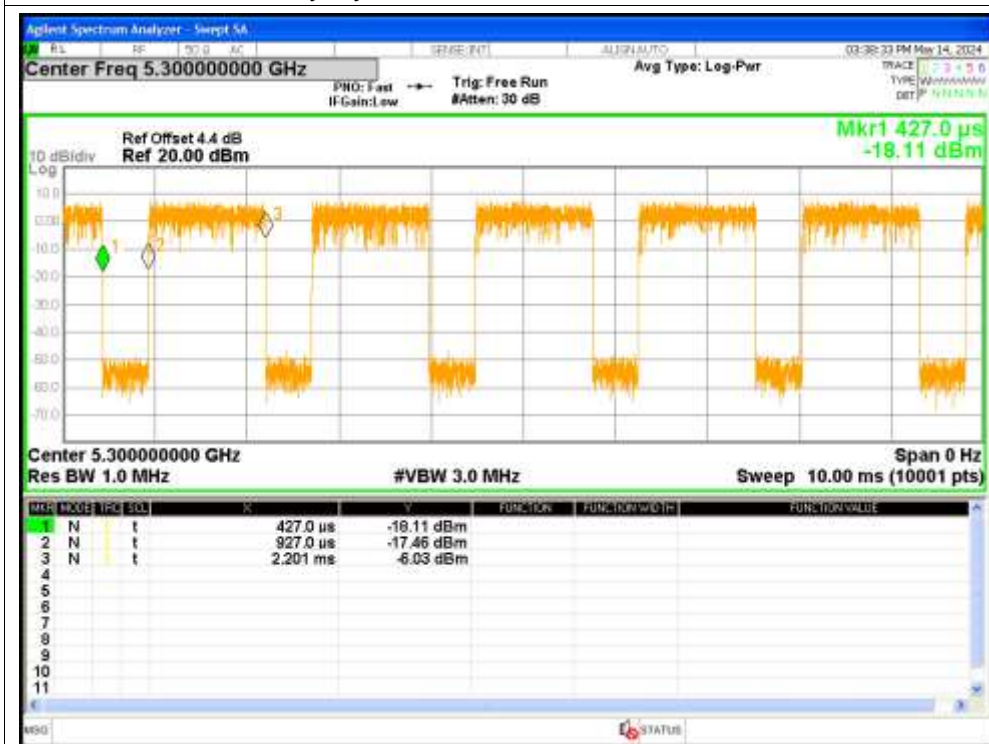
Duty Cycle NVNT a 5320MHz Ant2



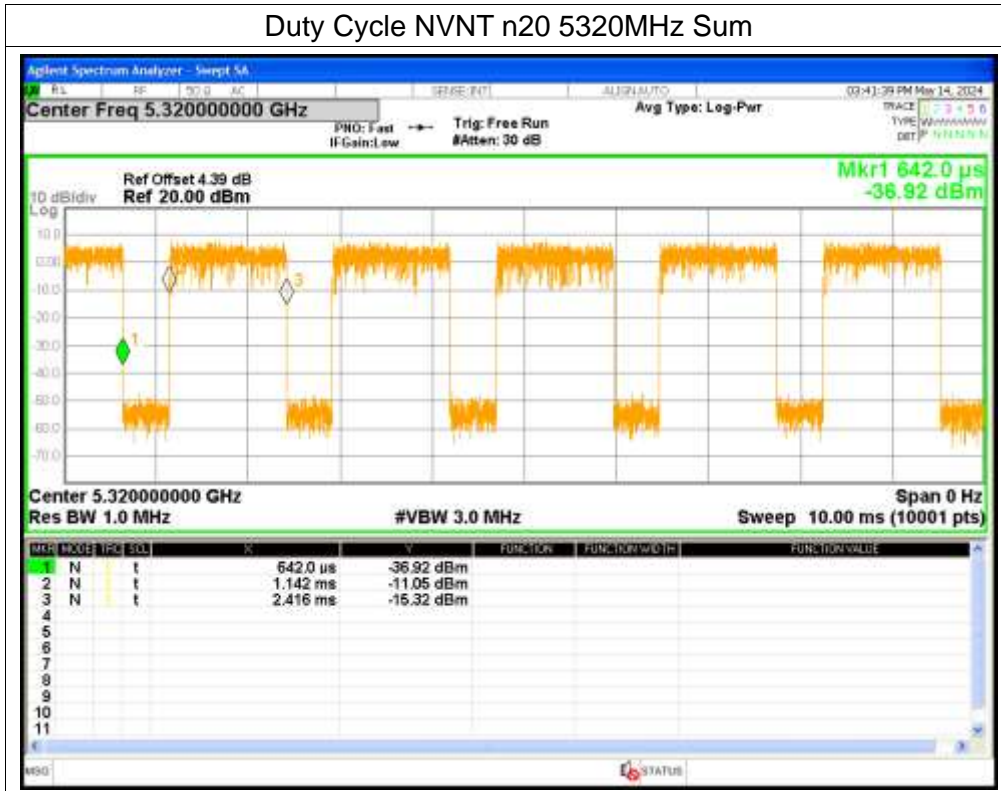
### Duty Cycle NVNT n20 5280MHz Sum



### Duty Cycle NVNT n20 5300MHz Sum



### Duty Cycle NVNT n20 5320MHz Sum

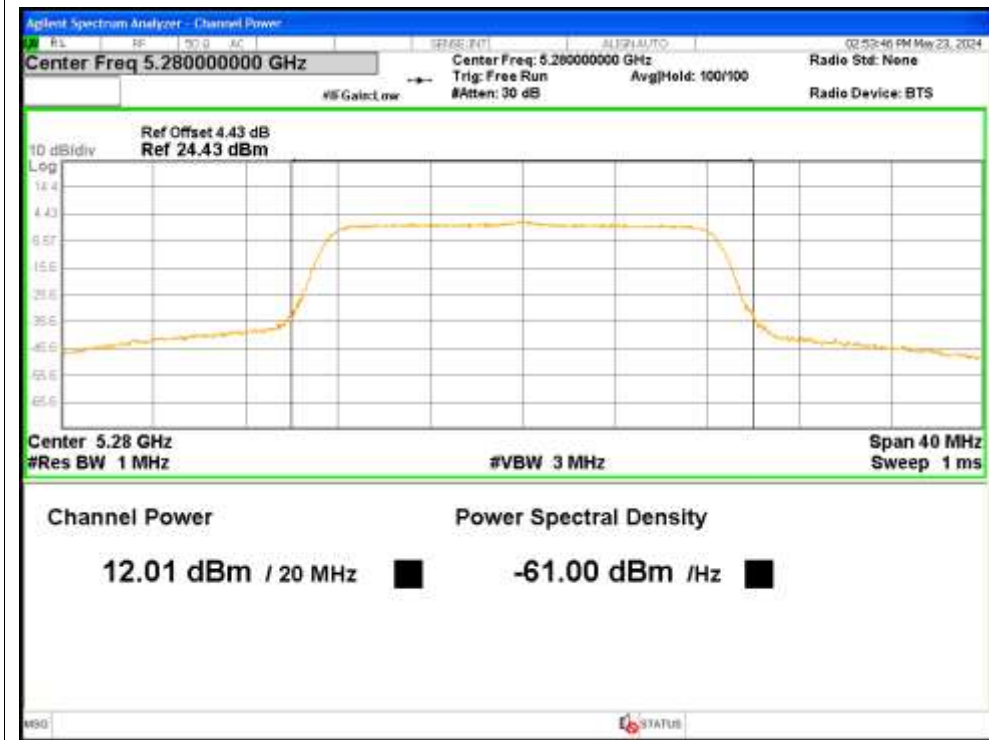


## 2. Maximum Conducted Output Power

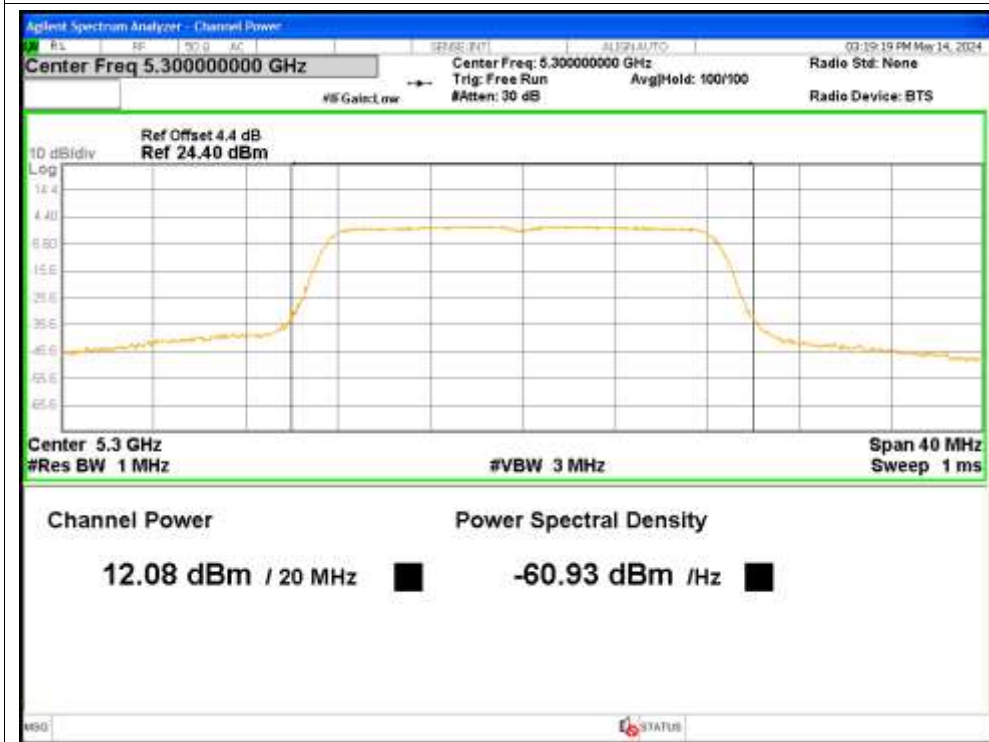
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5280	Ant1	12.01	1.35	13.36	<=23.72	Pass
NVNT	a	5300	Ant1	12.08	1.36	13.44	<=23.7	Pass
NVNT	a	5320	Ant1	12.39	1.36	13.75	<=23.71	Pass
NVNT	a	5280	Ant2	10.71	1.35	12.06	<=23.66	Pass
NVNT	a	5300	Ant2	7.93	1.36	9.29	<=23.66	Pass
NVNT	a	5320	Ant2	8.08	1.35	9.43	<=23.68	Pass
NVNT	n20	5280	Ant1	11	1.43	12.43	<=23.93	Pass
NVNT	n20	5280	Ant2	9.87	1.43	11.3	<=23.93	Pass
NVNT	n20	5280	Sum	13.48	1.43	14.91	<=23.93	Pass
NVNT	n20	5300	Ant1	11.48	1.44	12.92	<=23.92	Pass
NVNT	n20	5300	Ant2	7.18	1.44	8.62	<=23.92	Pass
NVNT	n20	5300	Sum	12.85	1.44	14.29	<=23.92	Pass
NVNT	n20	5320	Ant1	11.68	1.44	13.12	<=23.93	Pass
NVNT	n20	5320	Ant2	7.24	1.44	8.68	<=23.93	Pass
NVNT	n20	5320	Sum	13.01	1.44	14.45	<=23.93	Pass

### Test Graphs

#### Power NVNT a 5280MHz Ant1

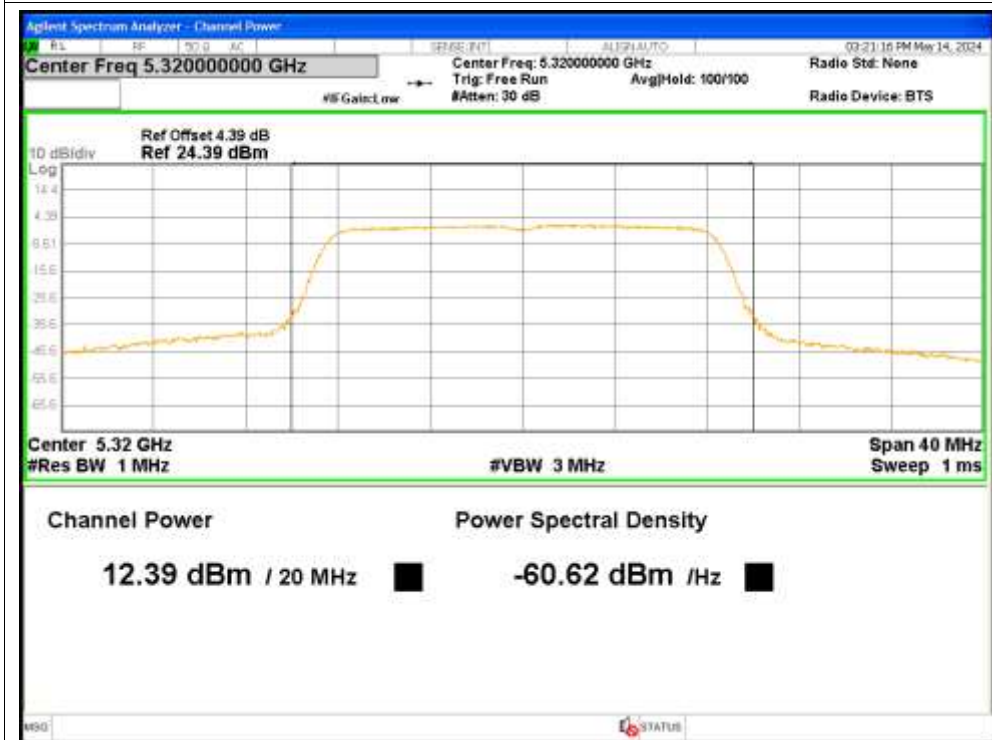


#### Power NVNT a 5300MHz Ant1

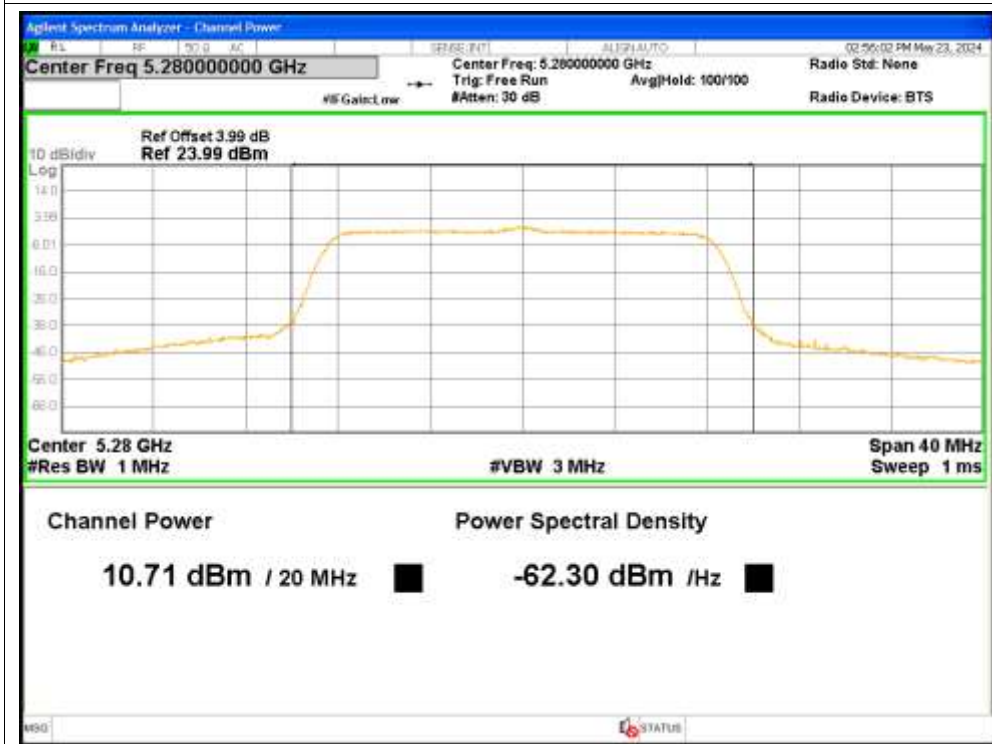




Power NVNT a 5320MHz Ant1



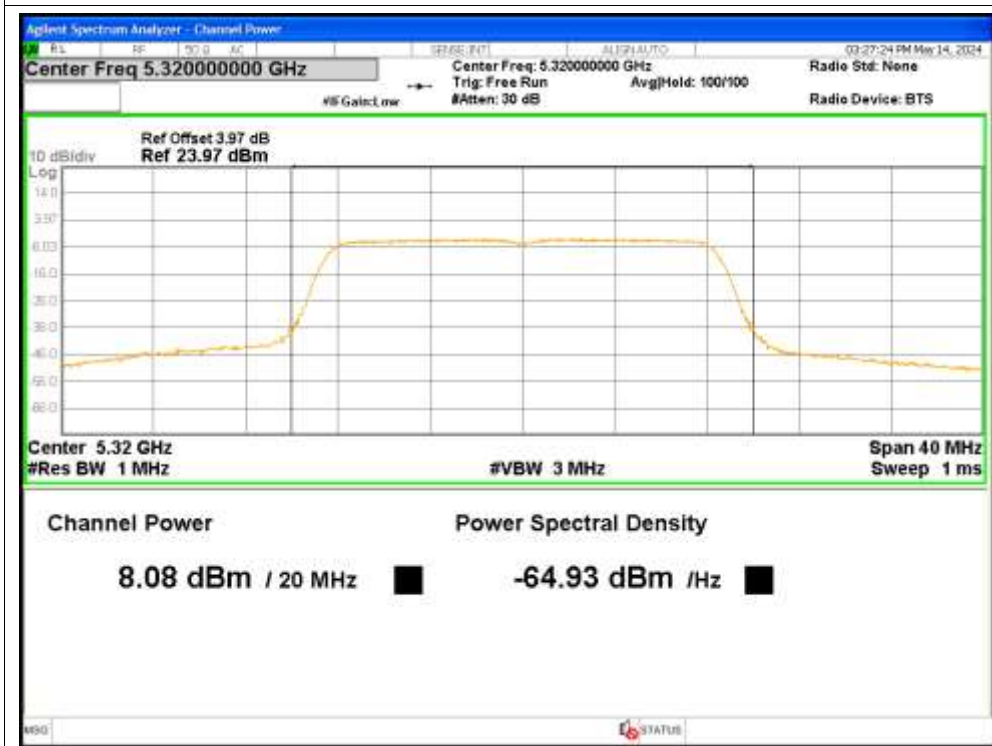
Power NVNT a 5280MHz Ant2



Power NVNT a 5300MHz Ant2



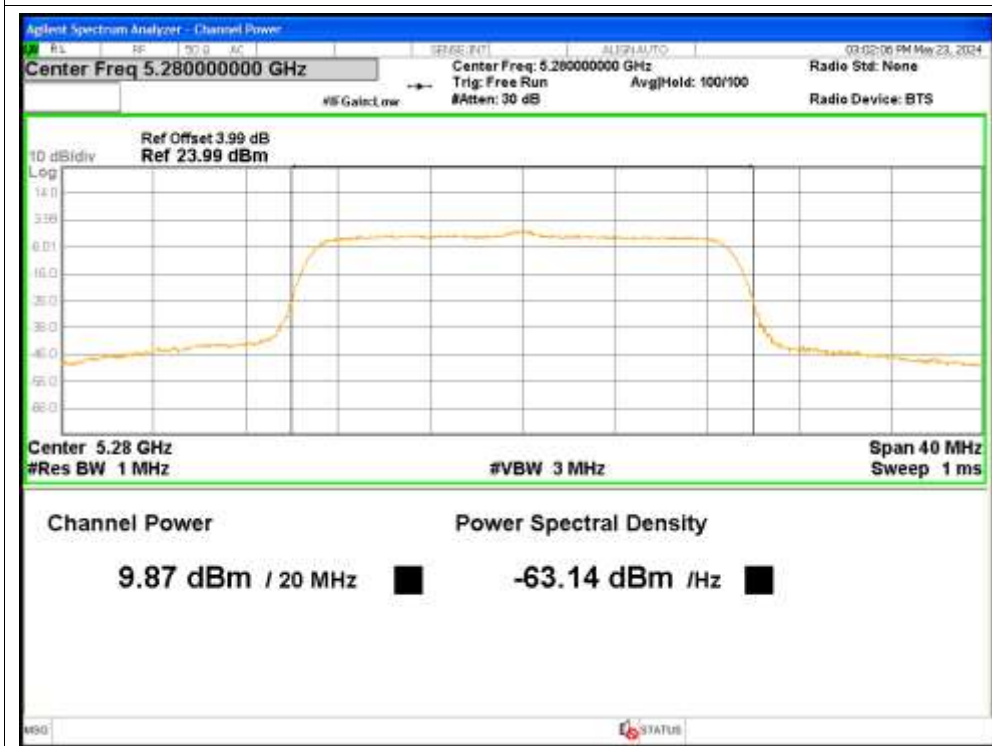
Power NVNT a 5320MHz Ant2



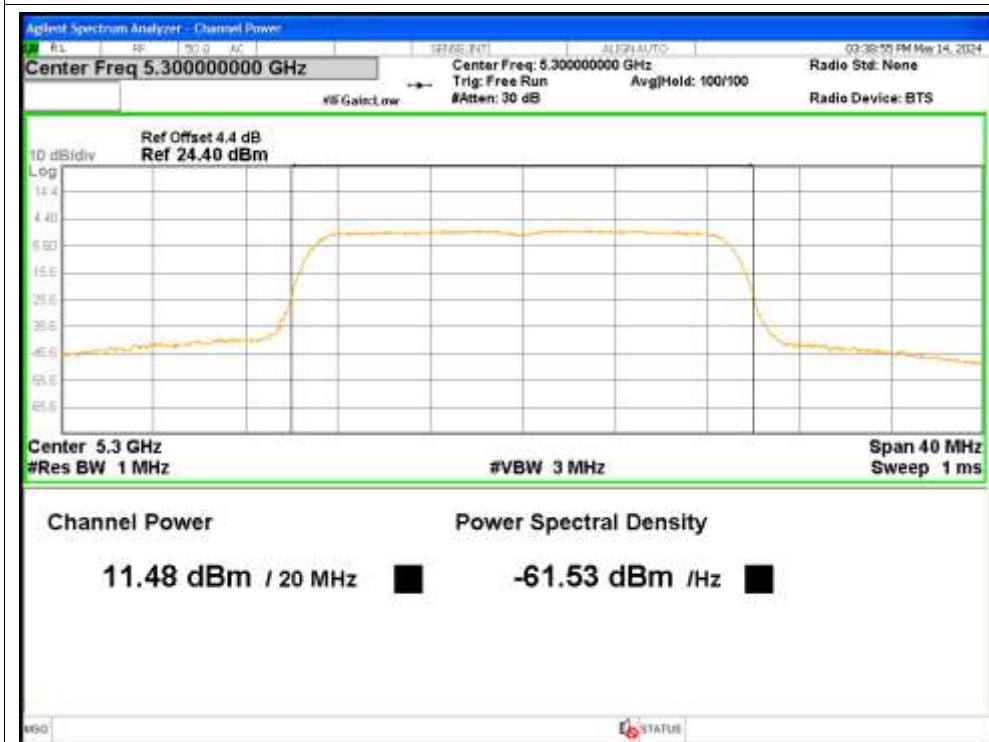
Power NVNT n20 5280MHz Ant1



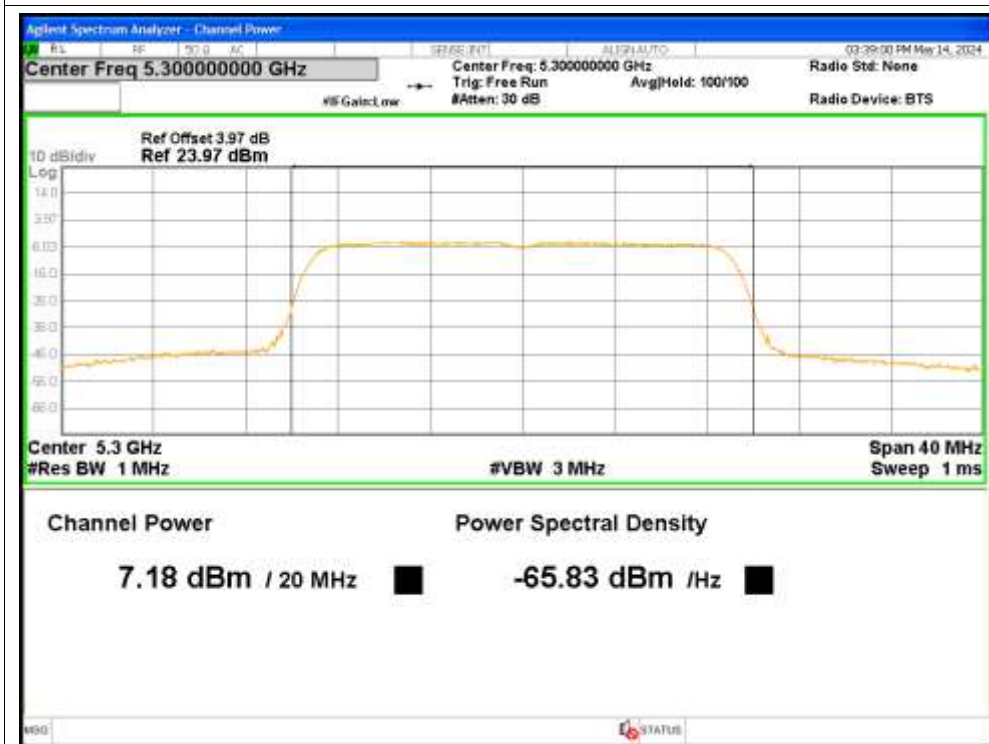
Power NVNT n20 5280MHz Ant2



### Power NVNT n20 5300MHz Ant1



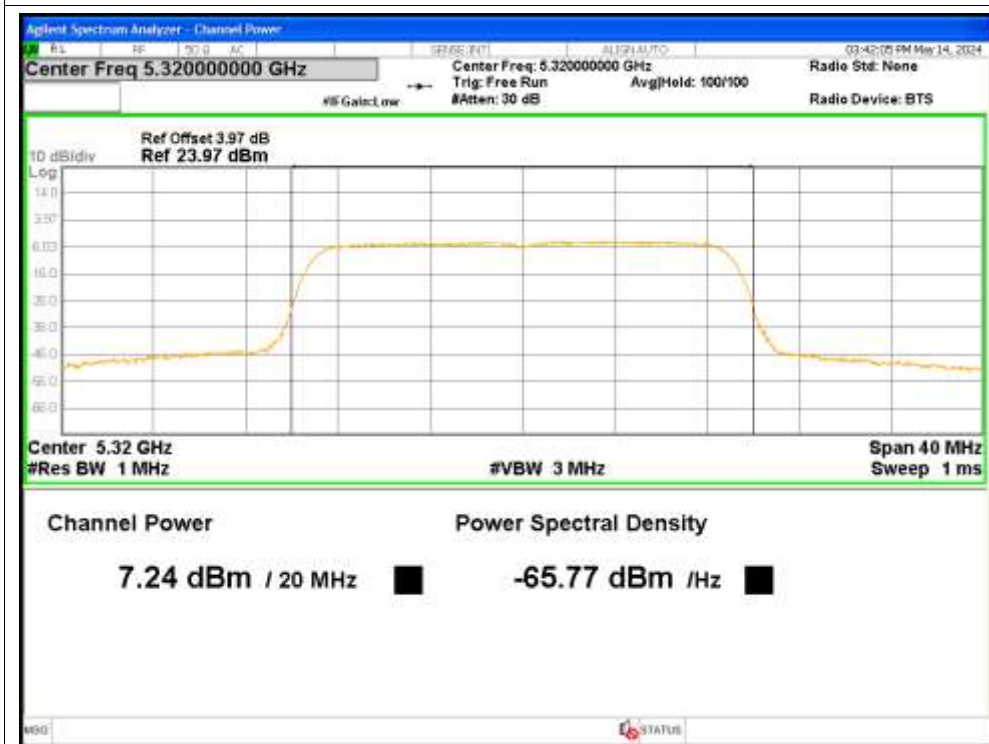
### Power NVNT n20 5300MHz Ant2



Power NVNT n20 5320MHz Ant1



Power NVNT n20 5320MHz Ant2



### 3. -26dB Bandwidth

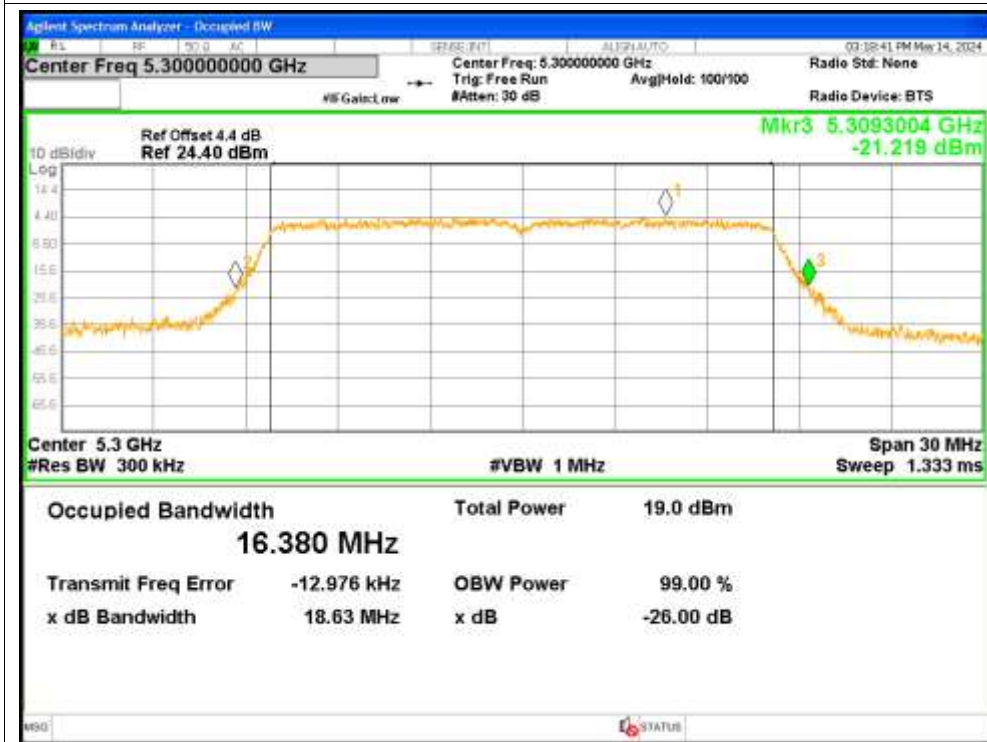
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5280	Ant1	18.6939	Pass
NVNT	a	5300	Ant1	18.6267	Pass
NVNT	a	5320	Ant1	18.6731	Pass
NVNT	a	5280	Ant2	18.4525	Pass
NVNT	a	5300	Ant2	18.461	Pass
NVNT	a	5320	Ant2	18.5272	Pass
NVNT	n20	5280	Ant1	19.6431	Pass
NVNT	n20	5280	Ant2	19.2119	Pass
NVNT	n20	5300	Ant1	19.5696	Pass
NVNT	n20	5300	Ant2	19.4392	Pass
NVNT	n20	5320	Ant1	19.523	Pass
NVNT	n20	5320	Ant2	19.6163	Pass

Test Graphs

-26dB Bandwidth NVNT a 5280MHz Ant1



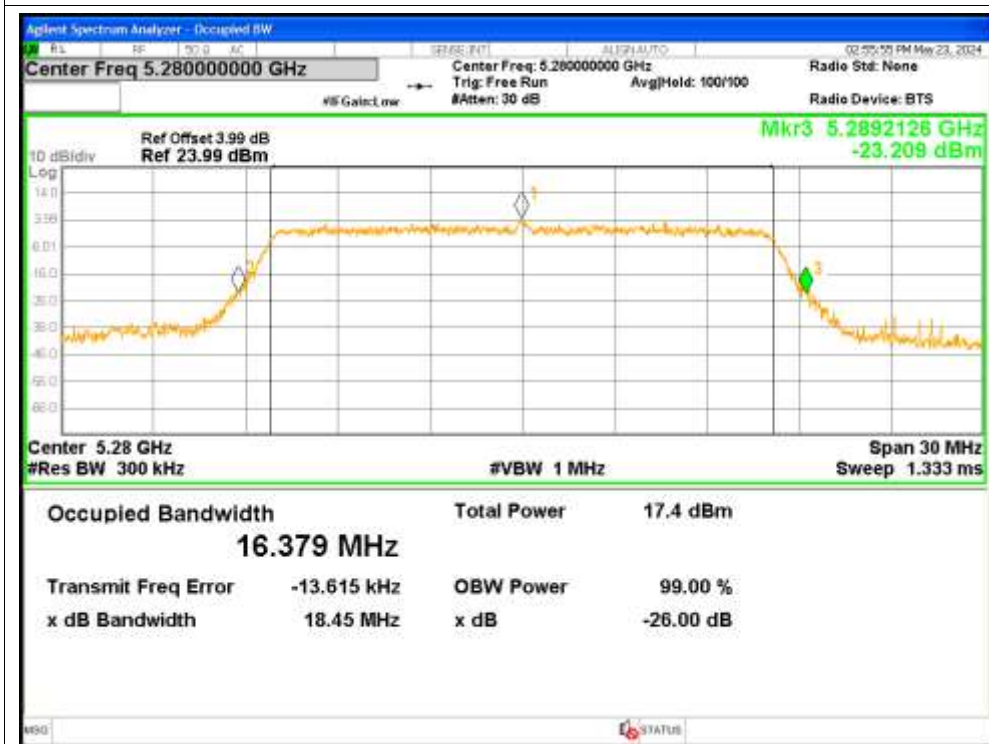
-26dB Bandwidth NVNT a 5300MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant2

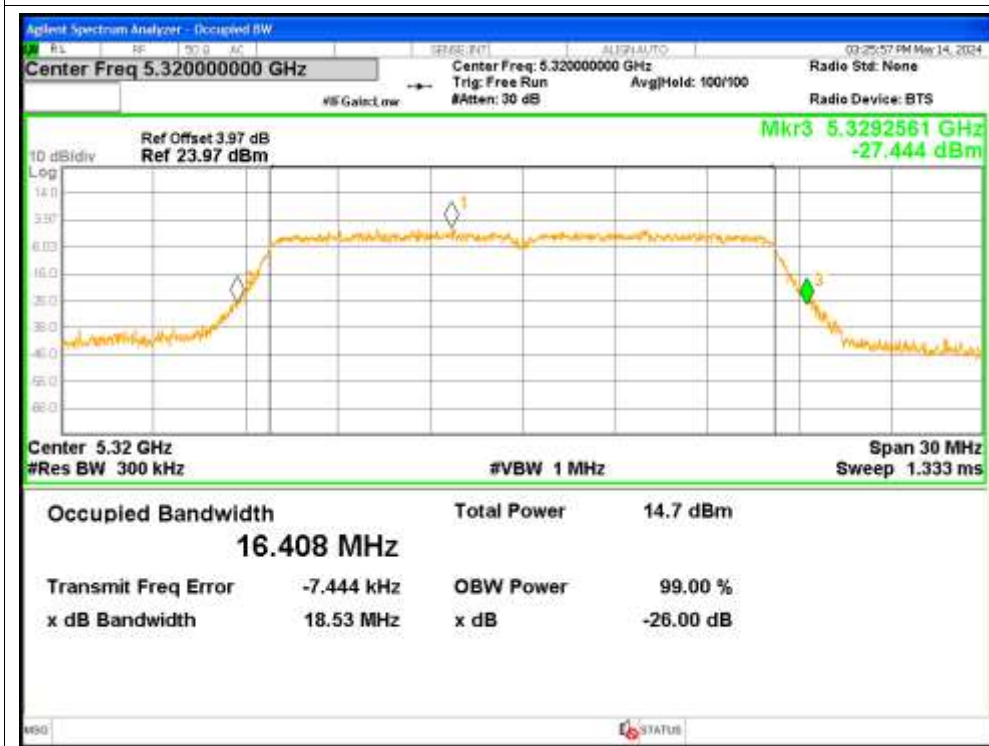




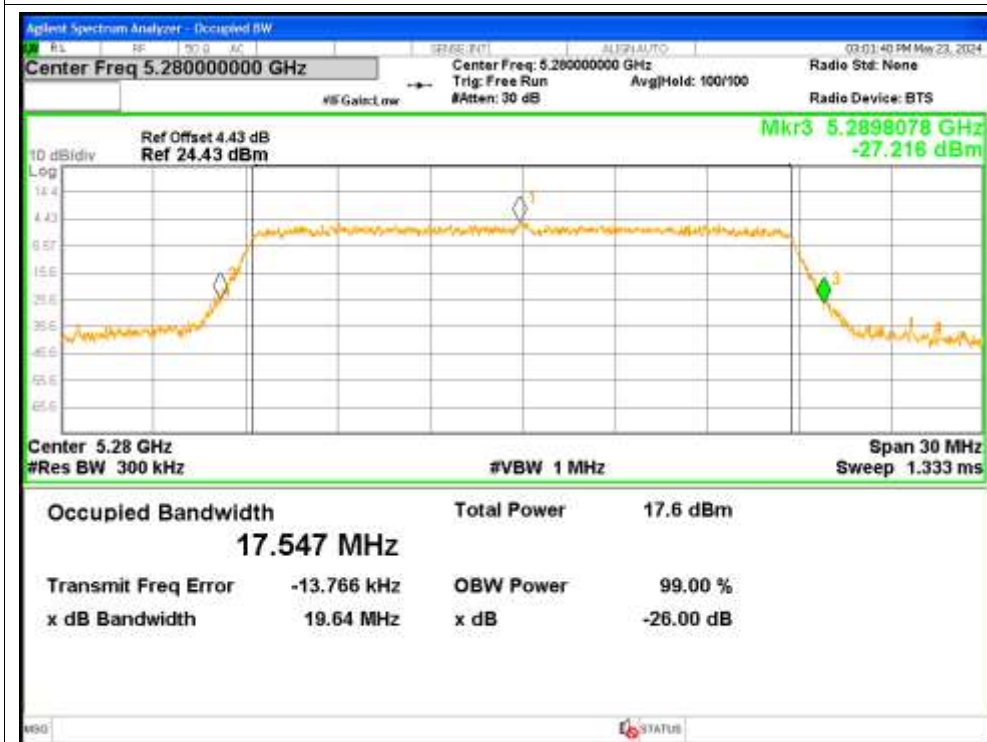
-26dB Bandwidth NVNT a 5300MHz Ant2



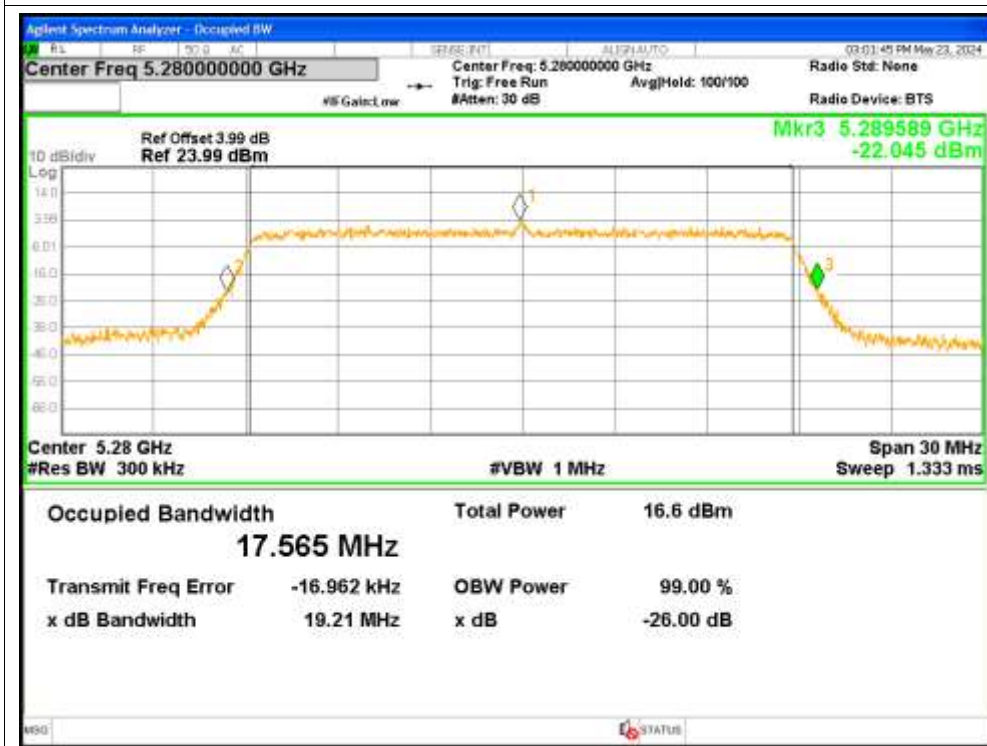
-26dB Bandwidth NVNT a 5320MHz Ant2



-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5280MHz Ant2



-26dB Bandwidth NVNT n20 5300MHz Ant1



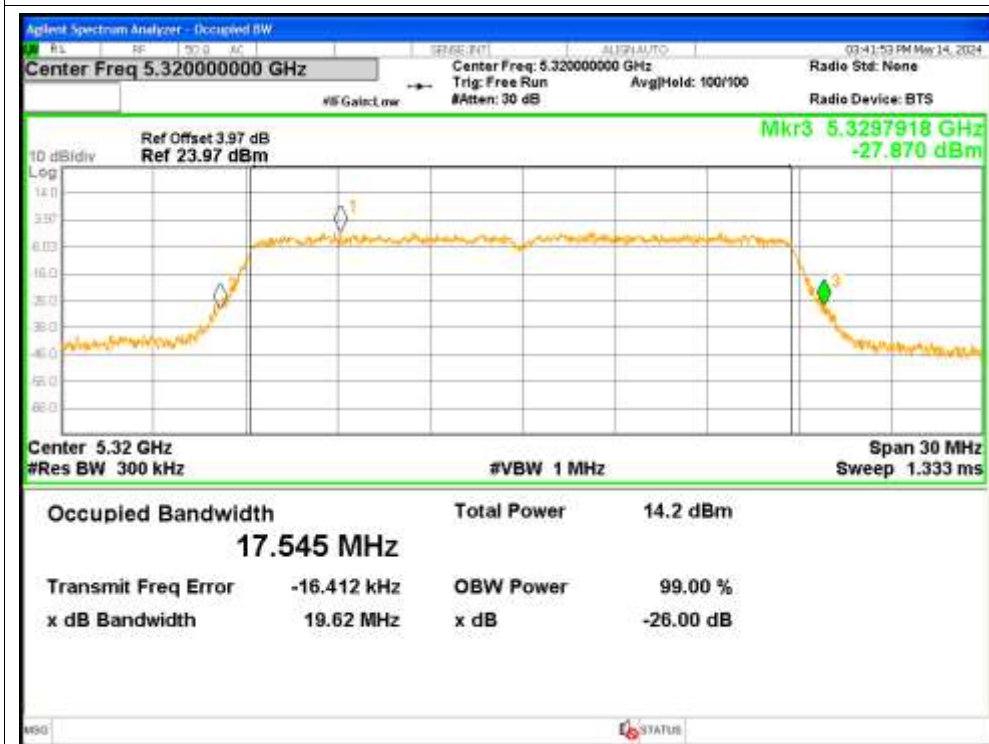
-26dB Bandwidth NVNT n20 5300MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant2

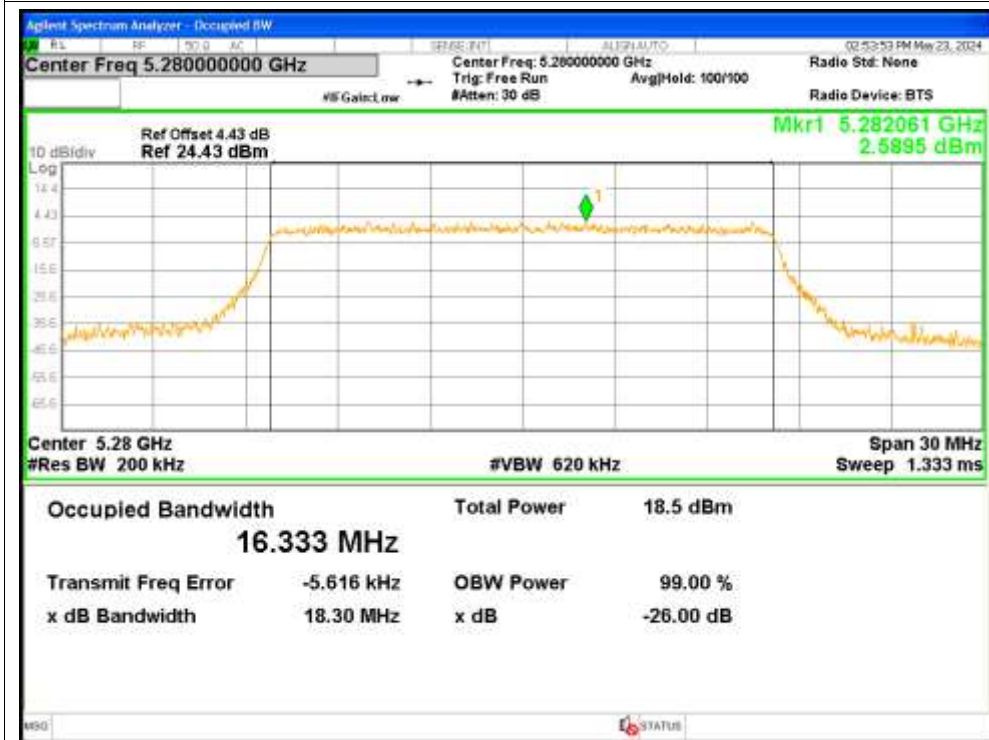


## 4. Occupied Channel Bandwidth

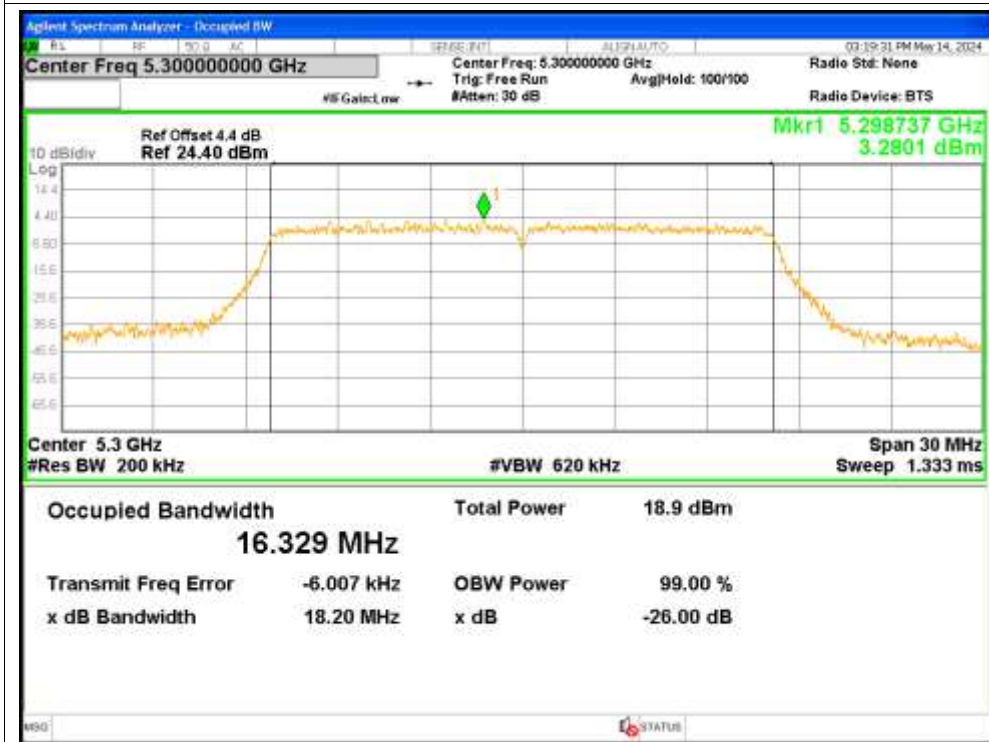
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5280	Ant1	16.3331
NVNT	a	5300	Ant1	16.3293
NVNT	a	5320	Ant1	16.3402
NVNT	a	5280	Ant2	16.3221
NVNT	a	5300	Ant2	16.3484
NVNT	a	5320	Ant2	16.346
NVNT	n20	5280	Ant1	17.5176
NVNT	n20	5280	Ant2	17.5172
NVNT	n20	5300	Ant1	17.5223
NVNT	n20	5300	Ant2	17.5238
NVNT	n20	5320	Ant1	17.5311
NVNT	n20	5320	Ant2	17.5265

Test Graphs

OBW NVNT a 5280MHz Ant1



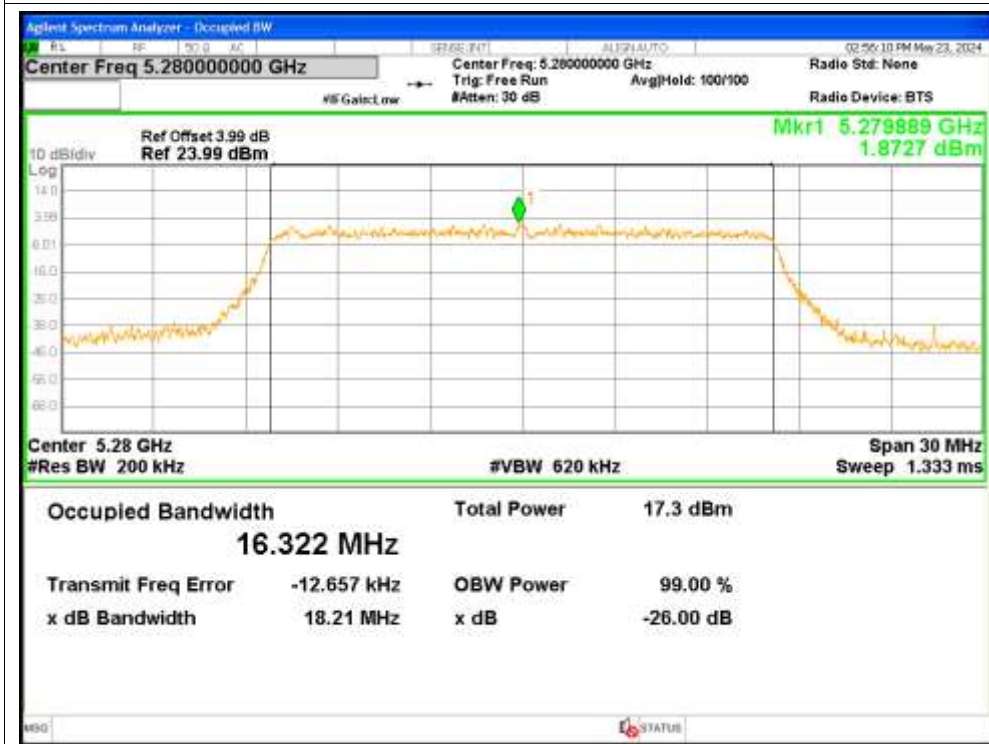
OBW NVNT a 5300MHz Ant1



OBW NVNT a 5320MHz Ant1



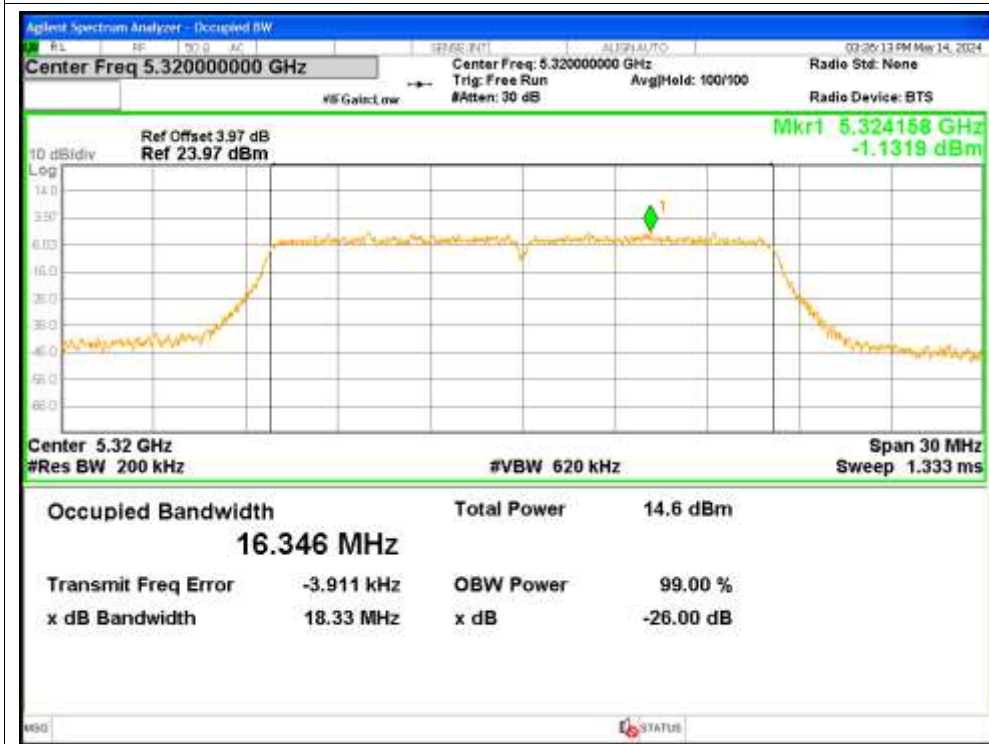
OBW NVNT a 5280MHz Ant2



OBW NVNT a 5300MHz Ant2

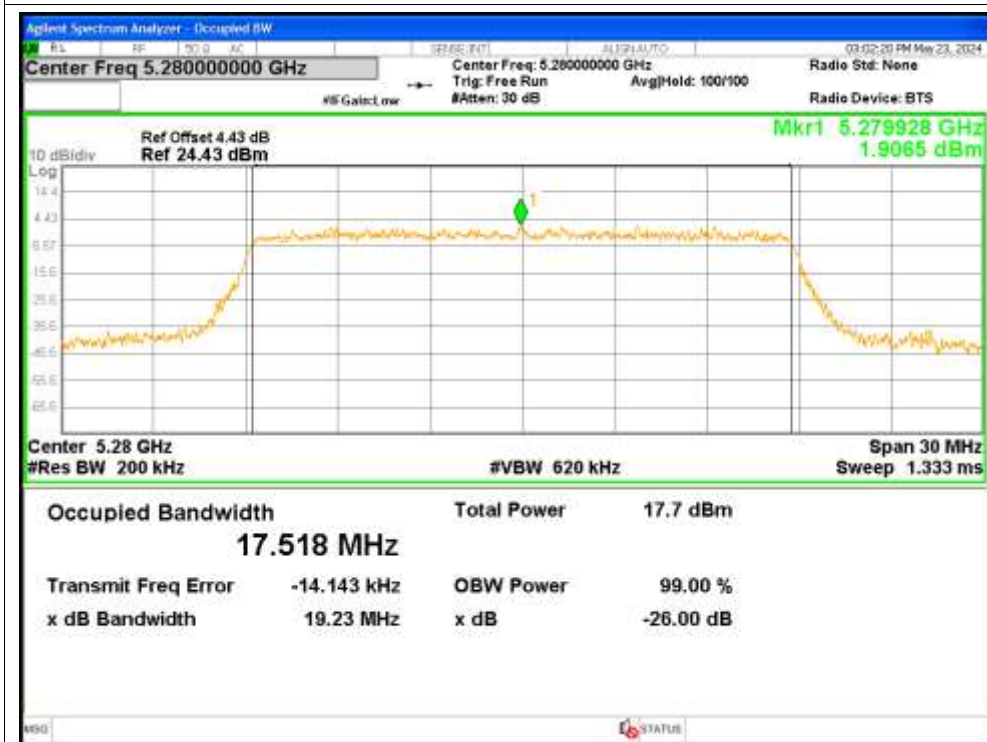


OBW NVNT a 5320MHz Ant2

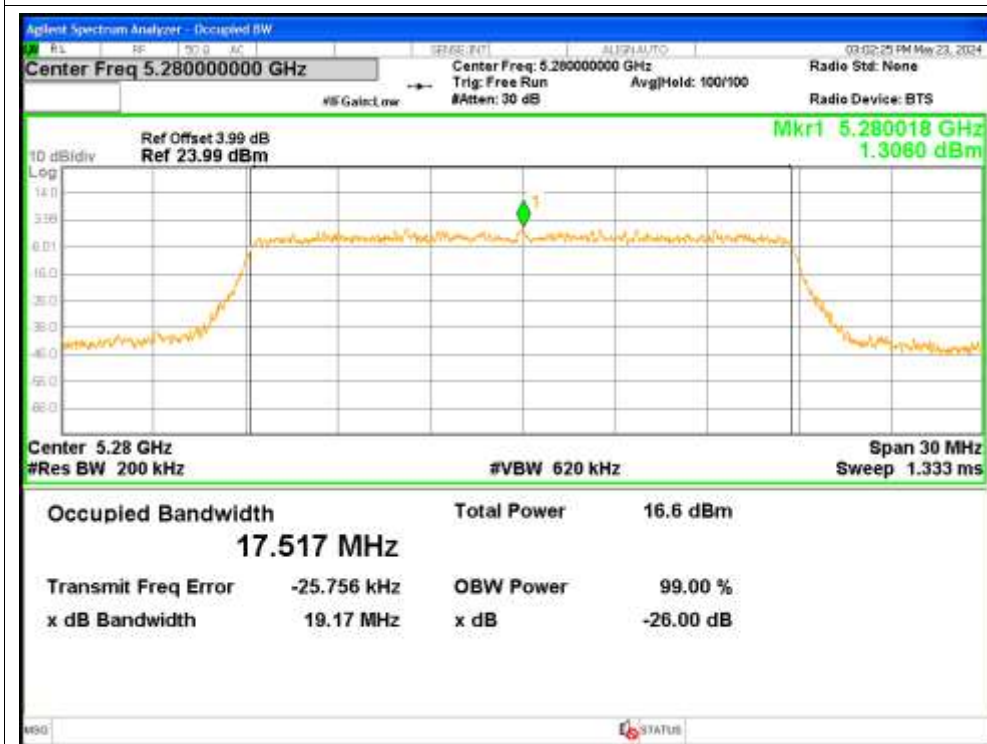




OBW NVNT n20 5280MHz Ant1



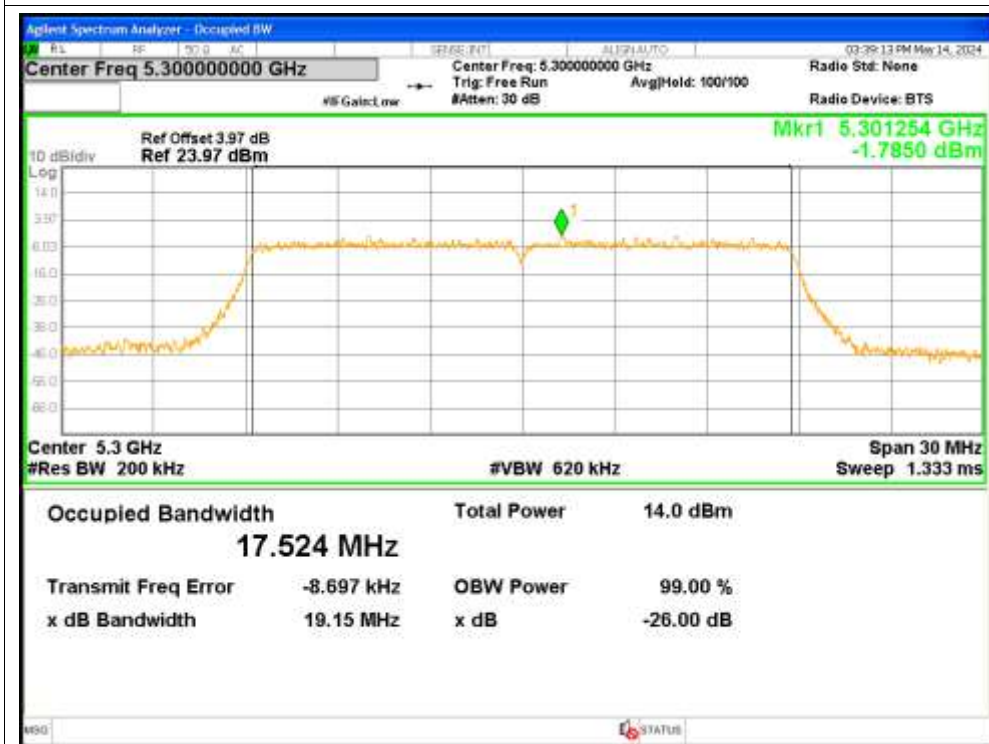
OBW NVNT n20 5280MHz Ant2



OBW NVNT n20 5300MHz Ant1



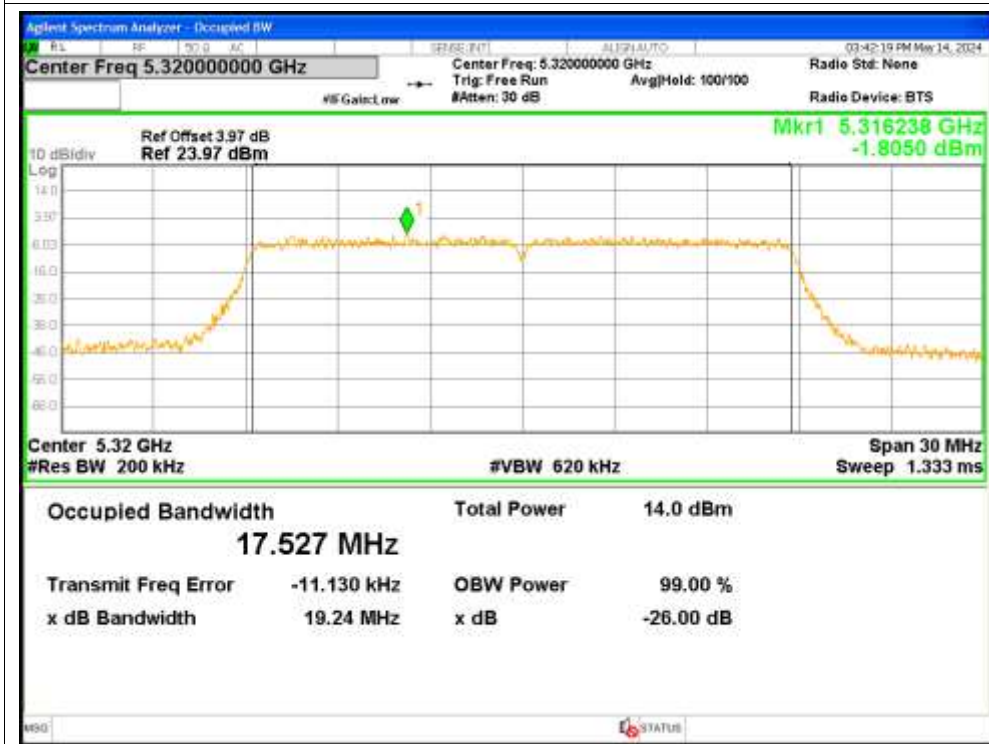
OBW NVNT n20 5300MHz Ant2



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	a	5280	Ant1	1.829	1.35	3.179	<=11	Pass
NVNT	a	5300	Ant1	1.776	1.36	3.136	<=11	Pass
NVNT	a	5320	Ant1	2.146	1.36	3.506	<=11	Pass
NVNT	a	5280	Ant2	1.755	1.35	3.105	<=11	Pass
NVNT	a	5300	Ant2	-2.237	1.36	-0.877	<=11	Pass
NVNT	a	5320	Ant2	-2.348	1.35	-0.998	<=11	Pass
NVNT	n20	5280	Ant1	0.852	1.43	2.282	<=11	Pass
NVNT	n20	5280	Ant2	0.89	1.43	2.32	<=11	Pass
NVNT	n20	5280	Sum	3.881	1.43	5.311	<=11	Pass
NVNT	n20	5300	Ant1	0.899	1.44	2.339	<=11	Pass
NVNT	n20	5300	Ant2	-3.345	1.44	-1.905	<=11	Pass
NVNT	n20	5300	Sum	2.286	1.44	3.726	<=11	Pass
NVNT	n20	5320	Ant1	0.828	1.44	2.268	<=11	Pass
NVNT	n20	5320	Ant2	-3.364	1.44	-1.924	<=11	Pass
NVNT	n20	5320	Sum	2.23	1.44	3.67	<=11	Pass

### Test Graphs

#### PSD NVNT a 5280MHz Ant1



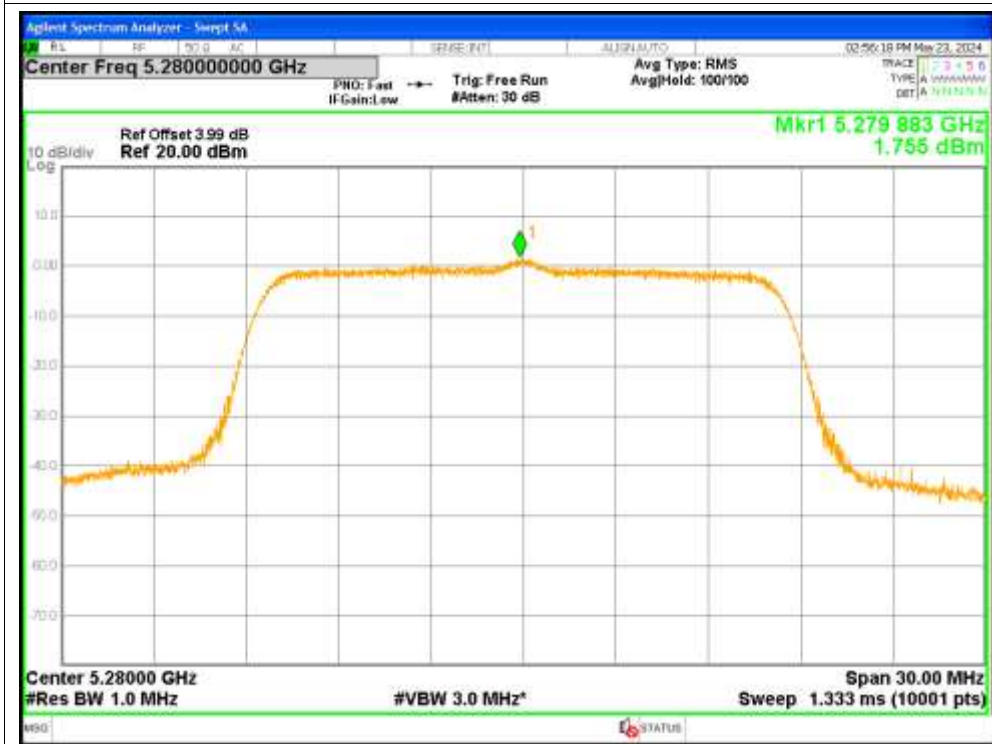
#### PSD NVNT a 5300MHz Ant1



### PSD NVNT a 5320MHz Ant1



### PSD NVNT a 5280MHz Ant2



### PSD NVNT a 5300MHz Ant2



### PSD NVNT a 5320MHz Ant2



PSD NVNT n20 5280MHz Ant1

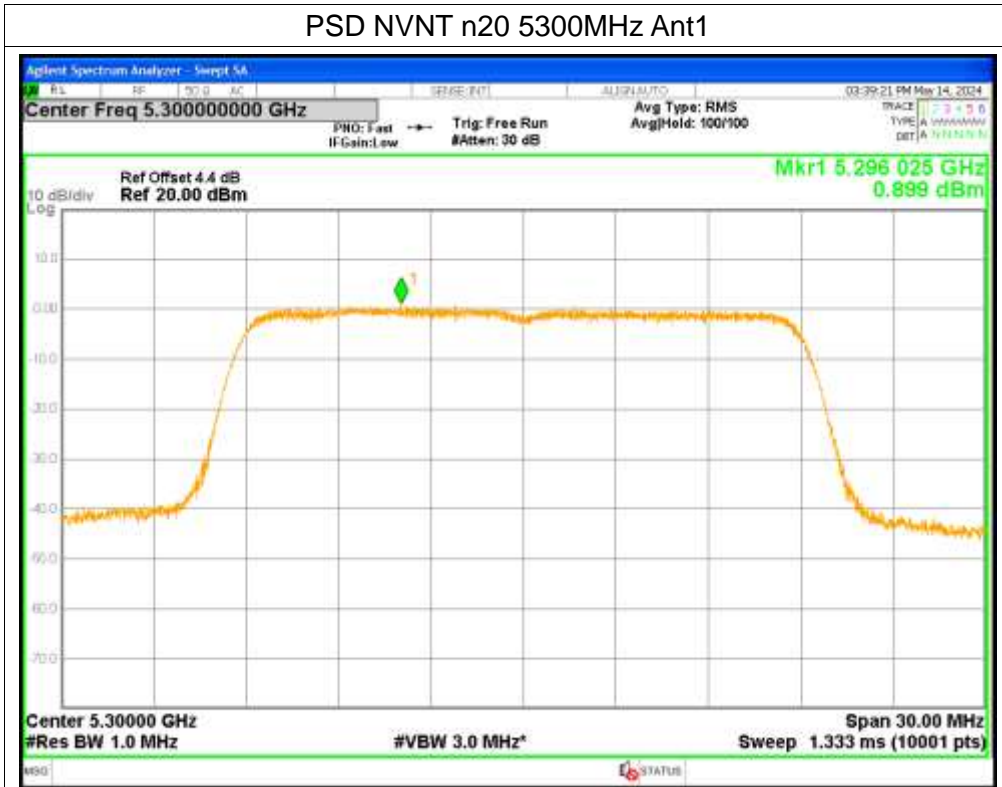


PSD NVNT n20 5280MHz Ant2





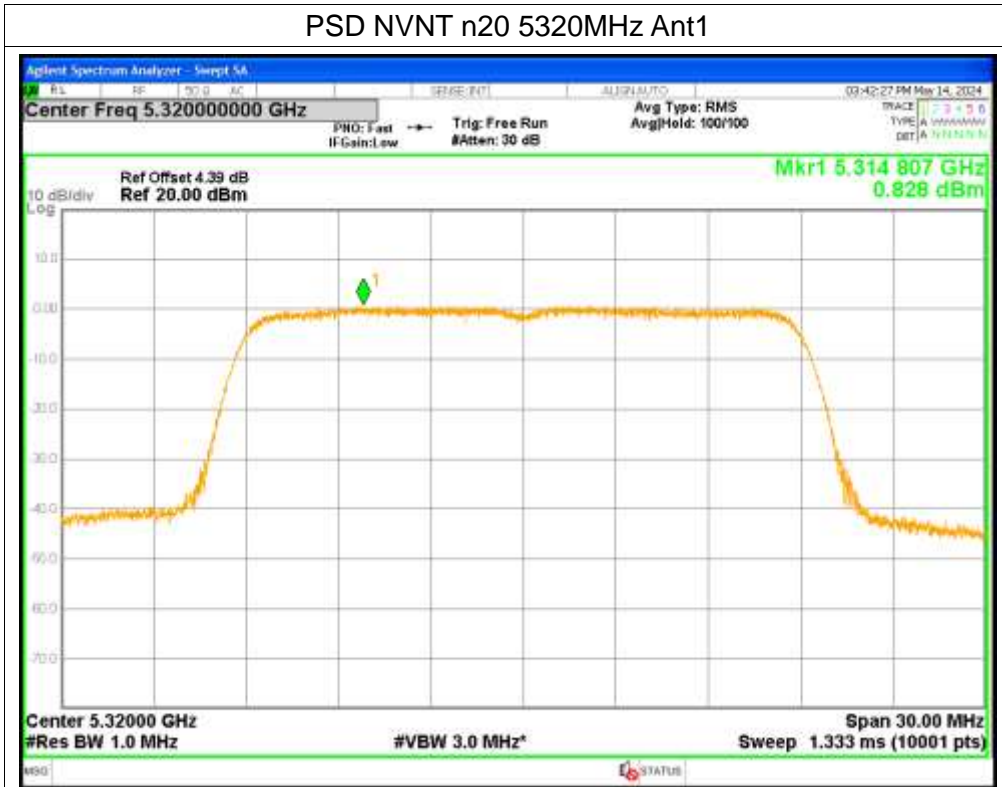
PSD NVNT n20 5300MHz Ant1



PSD NVNT n20 5300MHz Ant2



PSD NVNT n20 5320MHz Ant1



PSD NVNT n20 5320MHz Ant2

