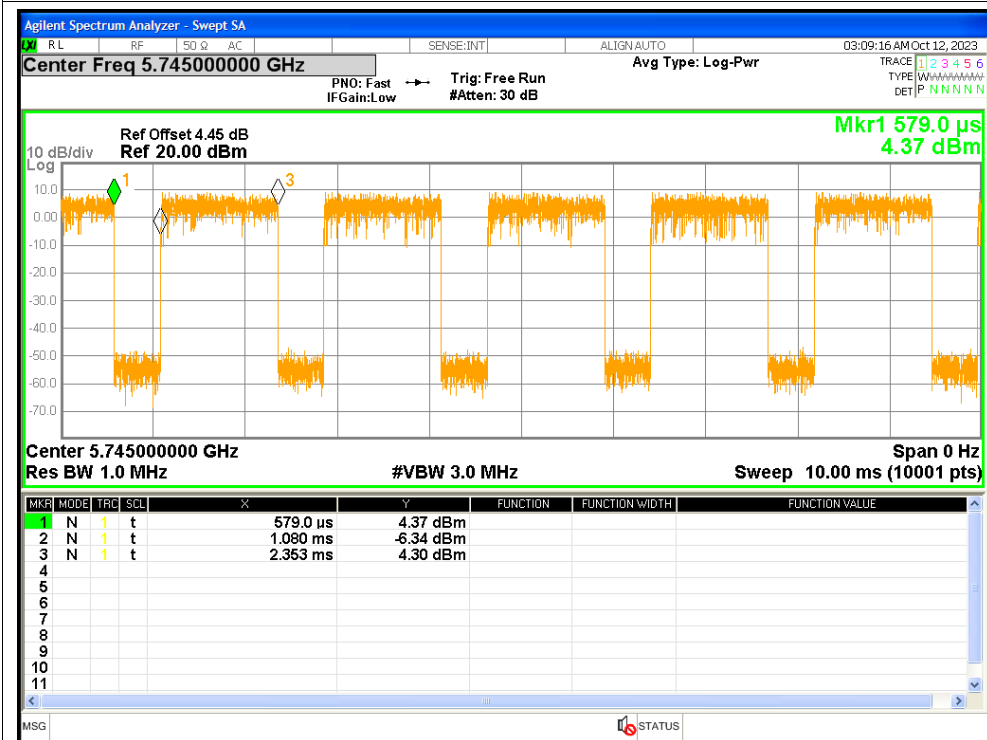


## 1. Duty Cycle

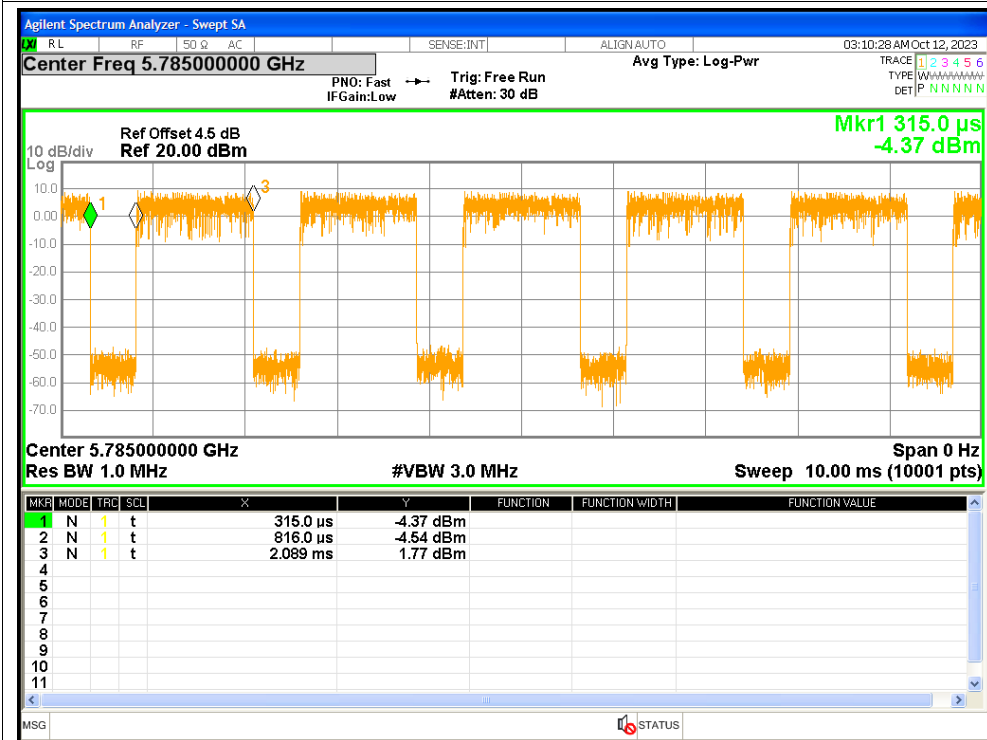
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	n20	5745	Sum	71.76	1.44	0.79
NVNT	n20	5785	Sum	71.76	1.44	0.79
NVNT	n20	5825	Sum	71.76	1.44	0.79

### Test Graphs

#### Duty Cycle NVNT n20 5745MHz Sum



#### Duty Cycle NVNT n20 5785MHz Sum



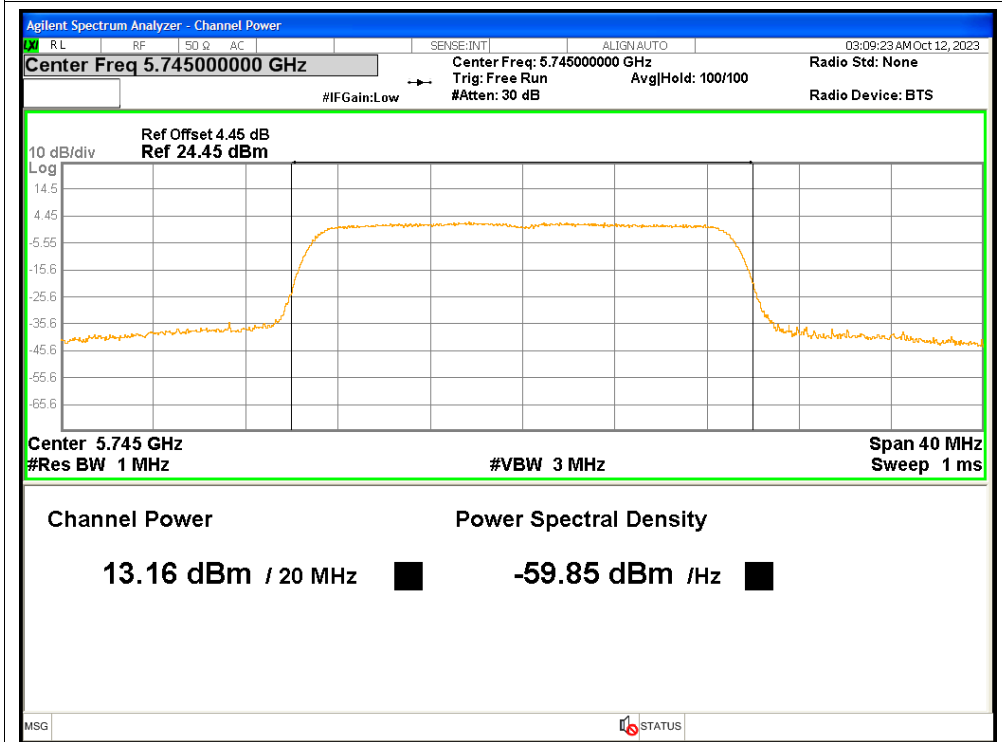


## 2. Maximum Conducted Output Power

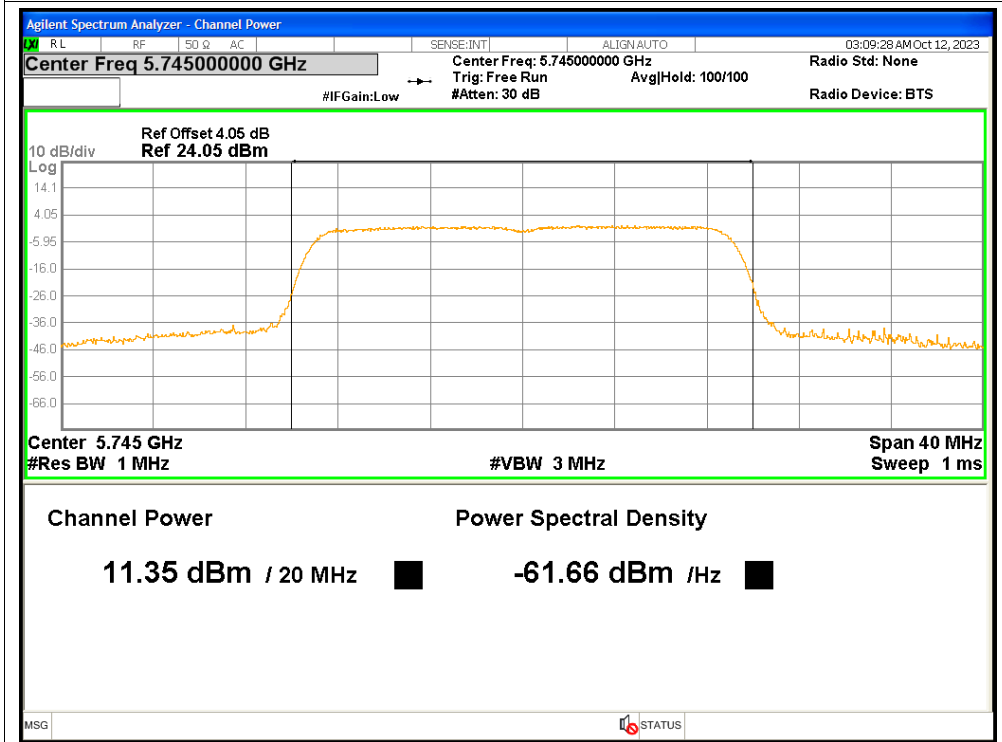
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5745	Ant1	13.16	1.44	14.6	<=30	Pass
NVNT	n20	5745	Ant2	11.35	1.44	12.79	<=30	Pass
NVNT	n20	5745	Sum	15.36	1.44	16.8	<=30	Pass
NVNT	n20	5785	Ant1	13.13	1.44	14.57	<=30	Pass
NVNT	n20	5785	Ant2	11.39	1.44	12.83	<=30	Pass
NVNT	n20	5785	Sum	15.36	1.44	16.8	<=30	Pass
NVNT	n20	5825	Ant1	13.28	1.44	14.72	<=30	Pass
NVNT	n20	5825	Ant2	11.74	1.44	13.18	<=30	Pass
NVNT	n20	5825	Sum	15.59	1.44	17.03	<=30	Pass

### Test Graphs

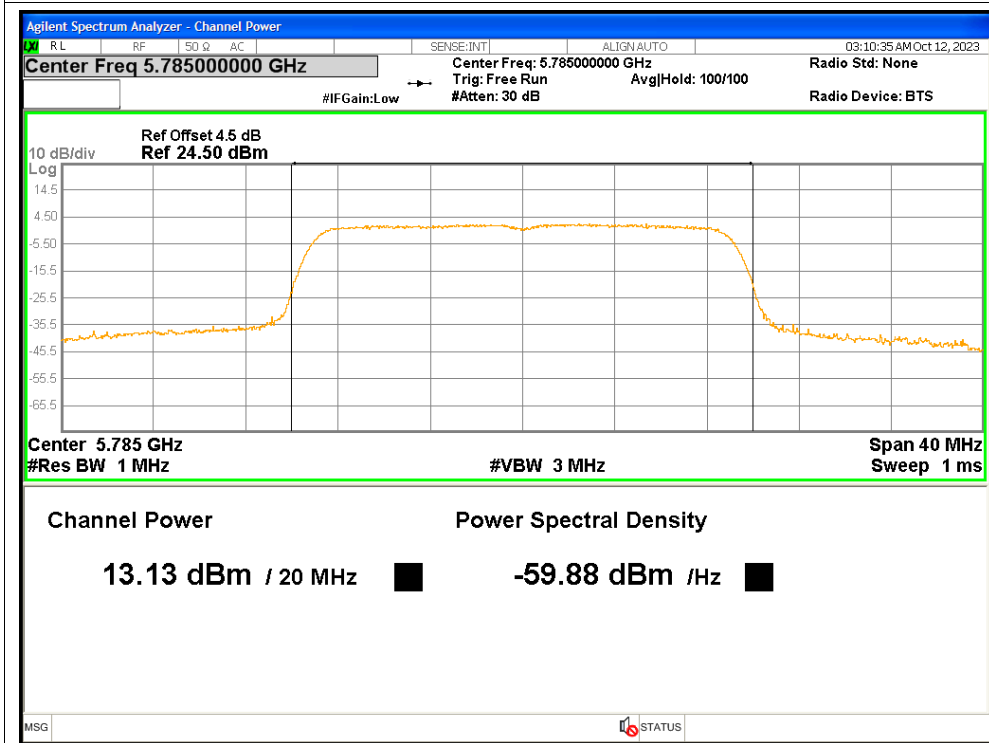
#### Power NVNT n20 5745MHz Ant1



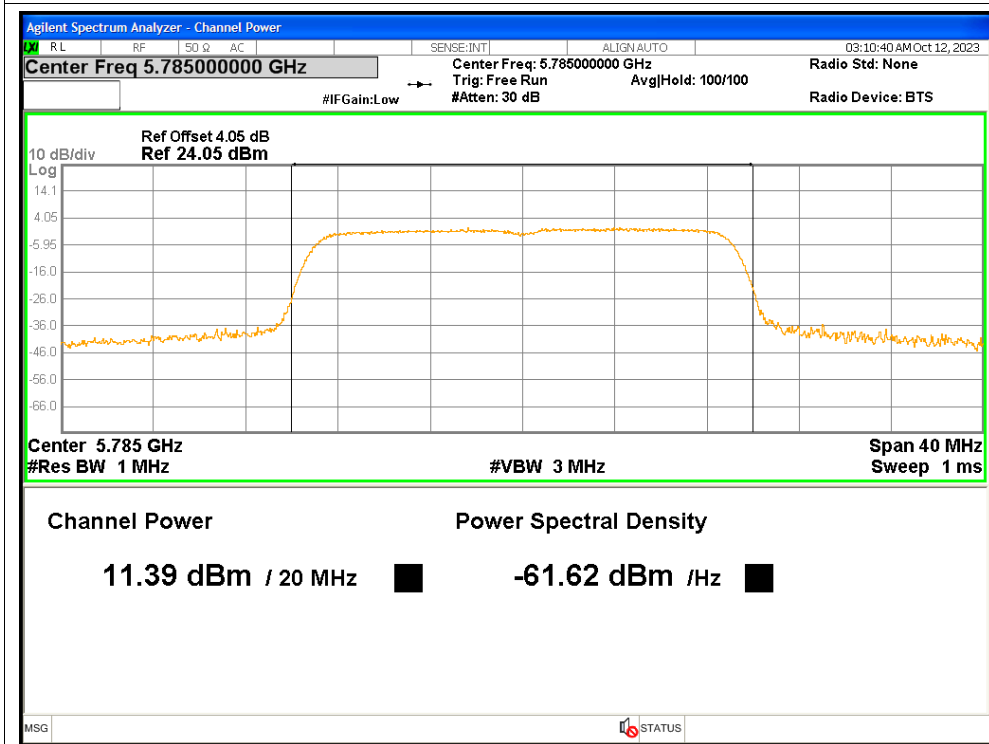
#### Power NVNT n20 5745MHz Ant2



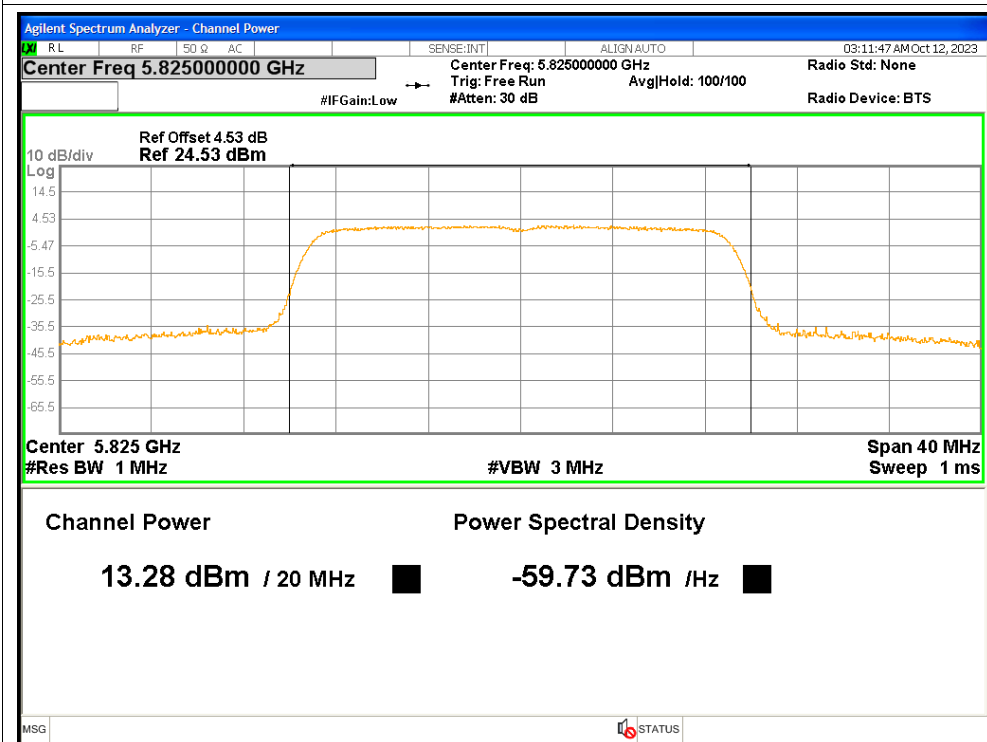
### Power NVNT n20 5785MHz Ant1



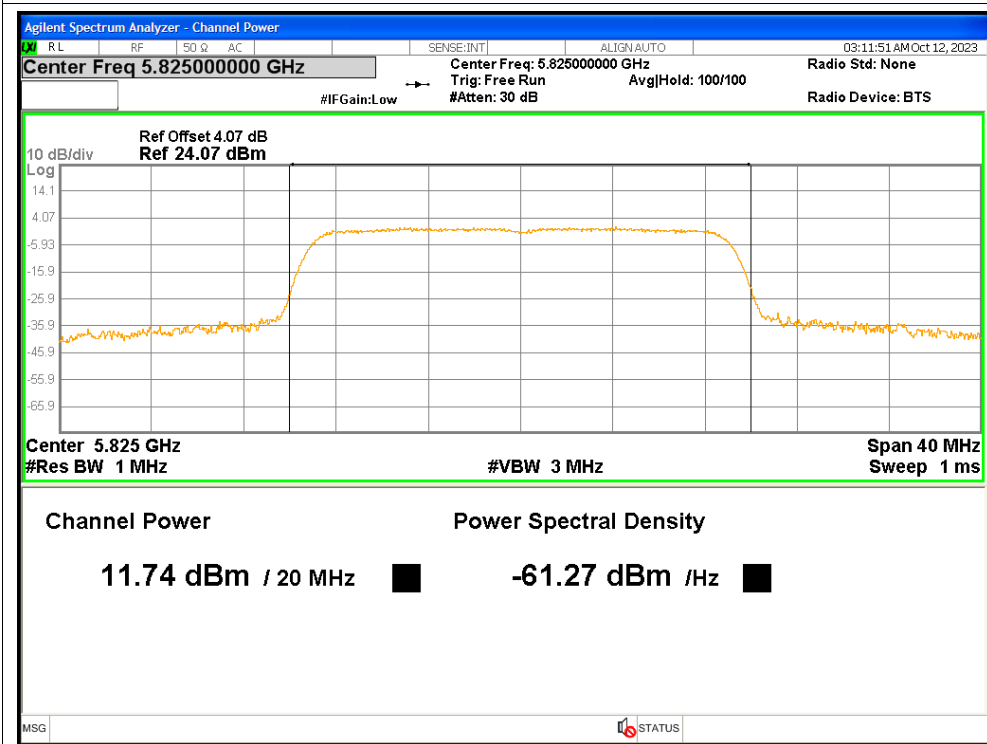
### Power NVNT n20 5785MHz Ant2



### Power NVNT n20 5825MHz Ant1



### Power NVNT n20 5825MHz Ant2



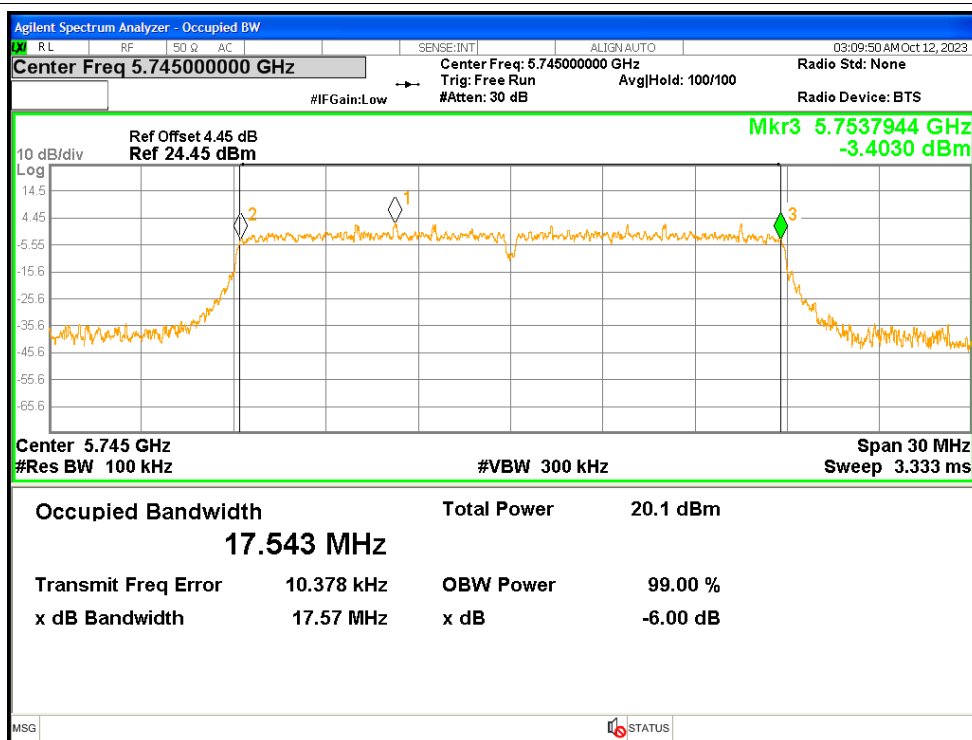
### 3. -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	n20	5745	Ant1	17.5681	$\geq 0.5$	Pass
NVNT	n20	5745	Ant2	17.5392	$\geq 0.5$	Pass
NVNT	n20	5785	Ant1	17.2592	$\geq 0.5$	Pass
NVNT	n20	5785	Ant2	17.5641	$\geq 0.5$	Pass
NVNT	n20	5825	Ant1	17.5346	$\geq 0.5$	Pass
NVNT	n20	5825	Ant2	17.5485	$\geq 0.5$	Pass

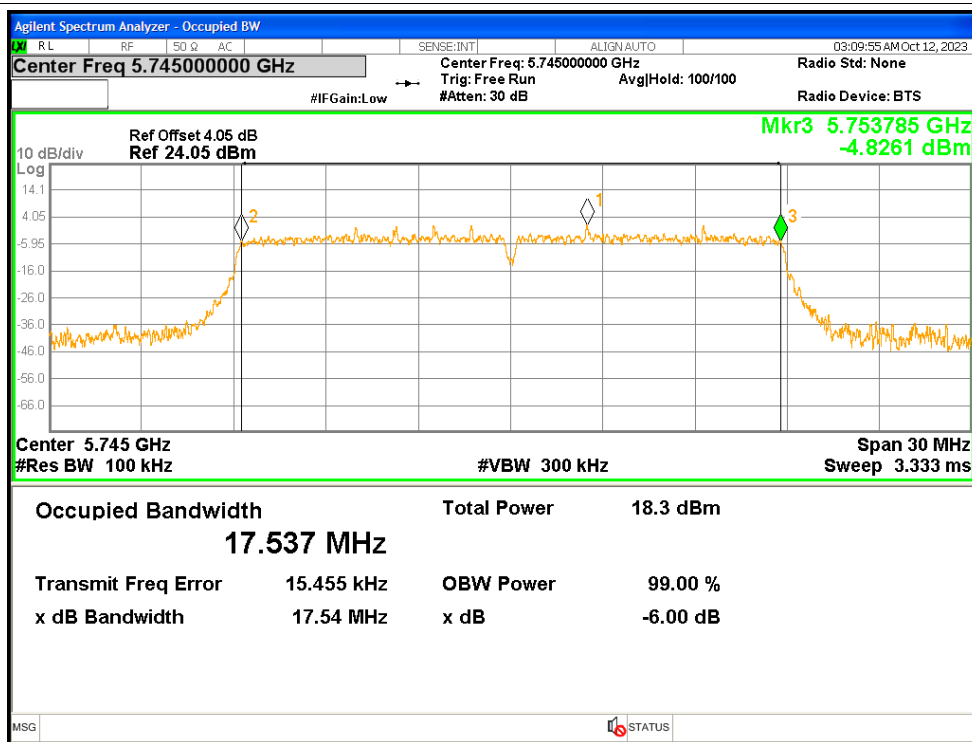


### Test Graphs

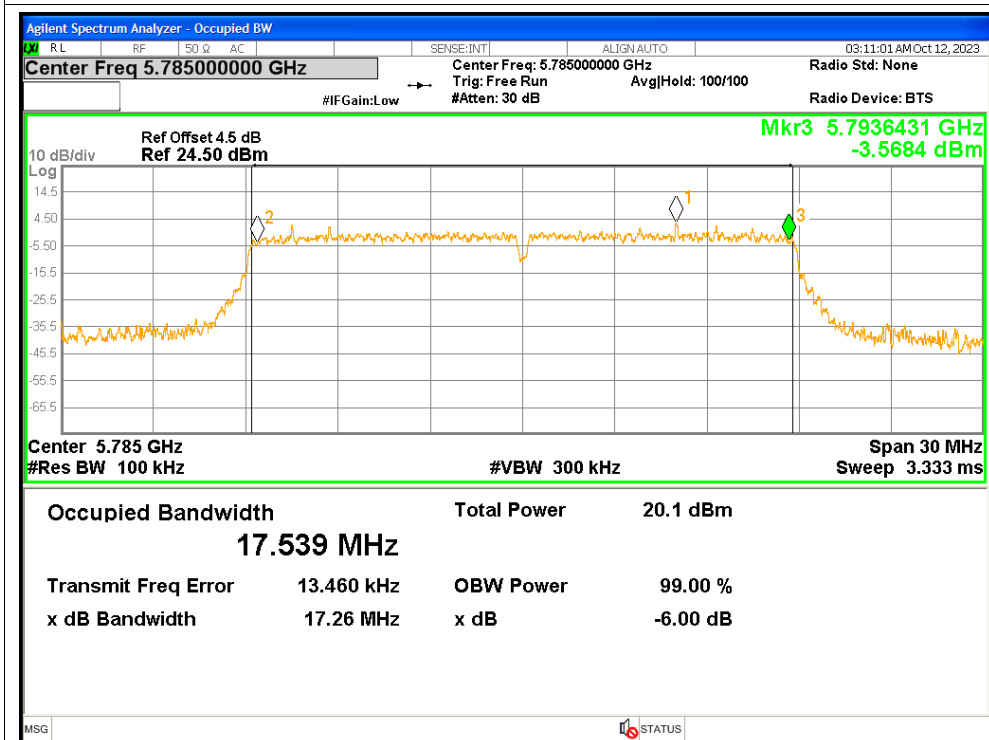
#### -6dB Bandwidth NVNT n20 5745MHz Ant1



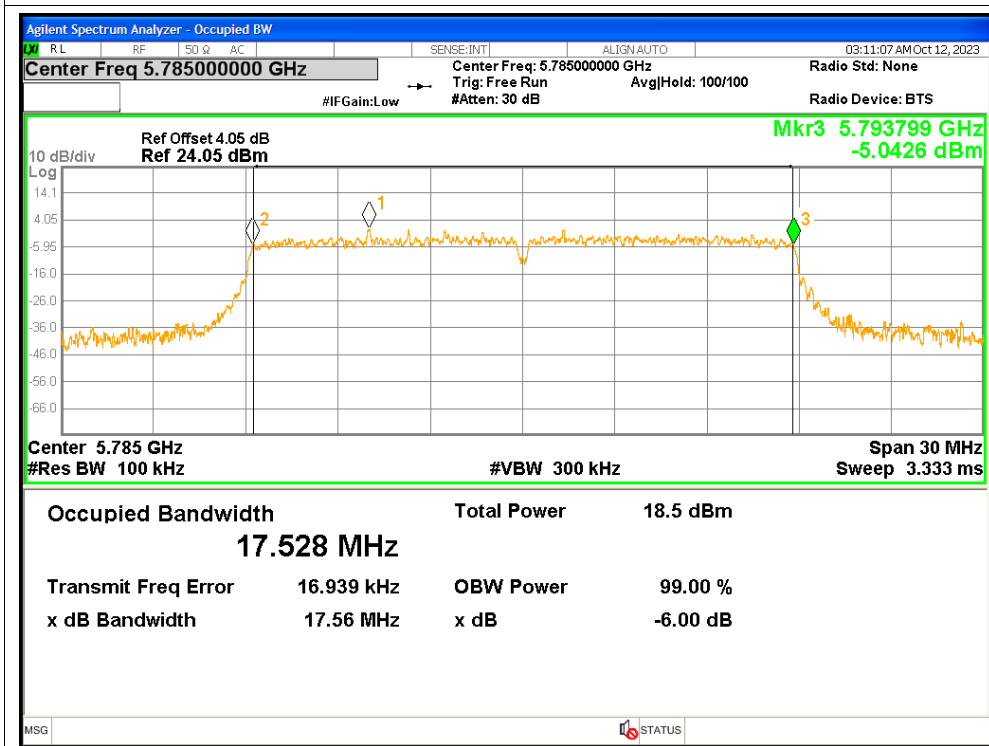
#### -6dB Bandwidth NVNT n20 5745MHz Ant2



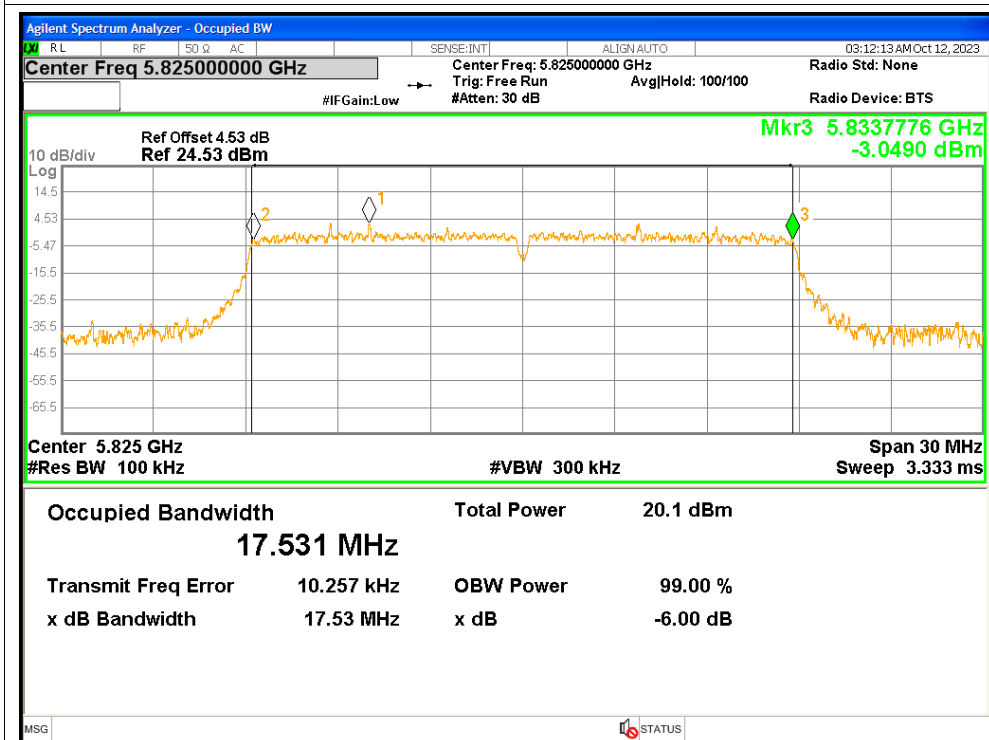
### -6dB Bandwidth NVNT n20 5785MHz Ant1



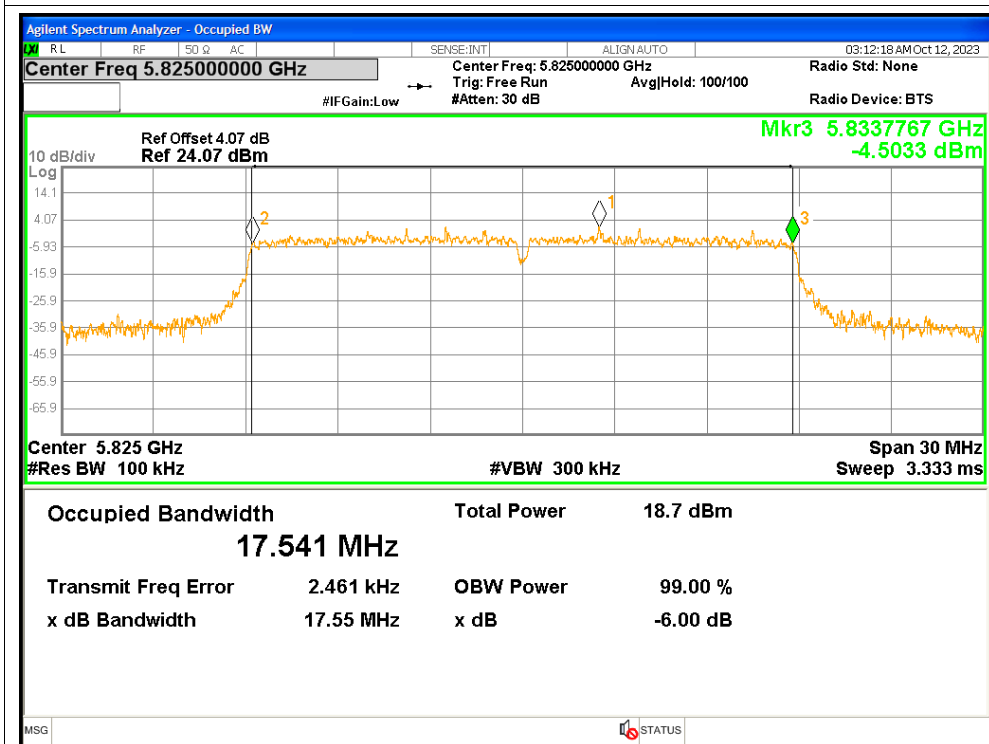
### -6dB Bandwidth NVNT n20 5785MHz Ant2



### -6dB Bandwidth NVNT n20 5825MHz Ant1



### -6dB Bandwidth NVNT n20 5825MHz Ant2

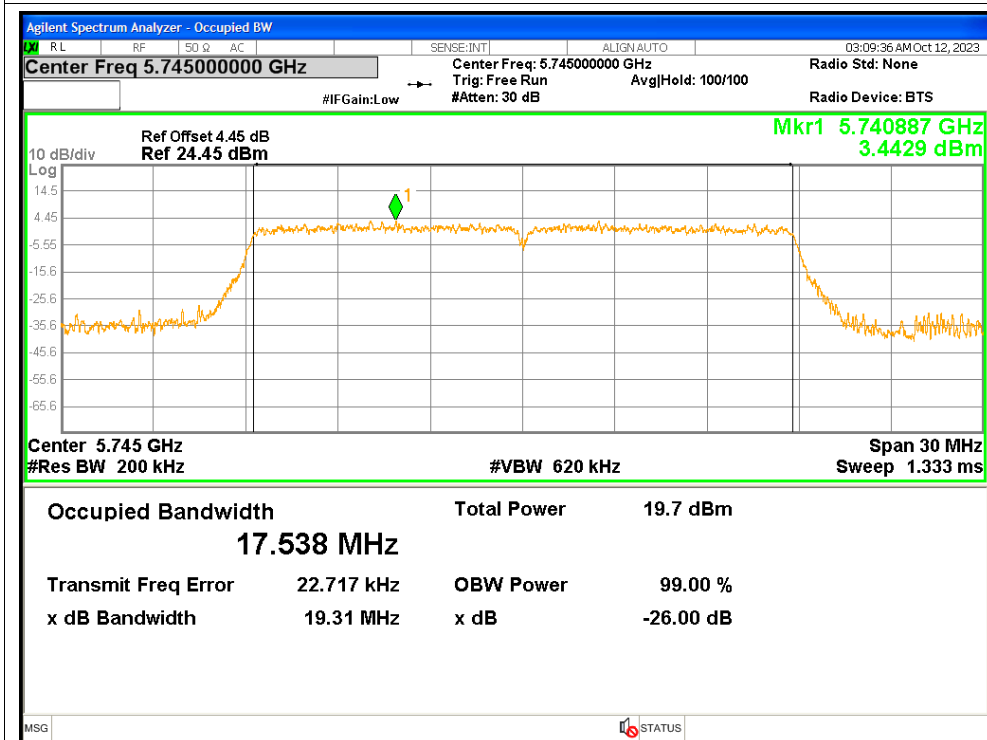


## 4. Occupied Channel Bandwidth

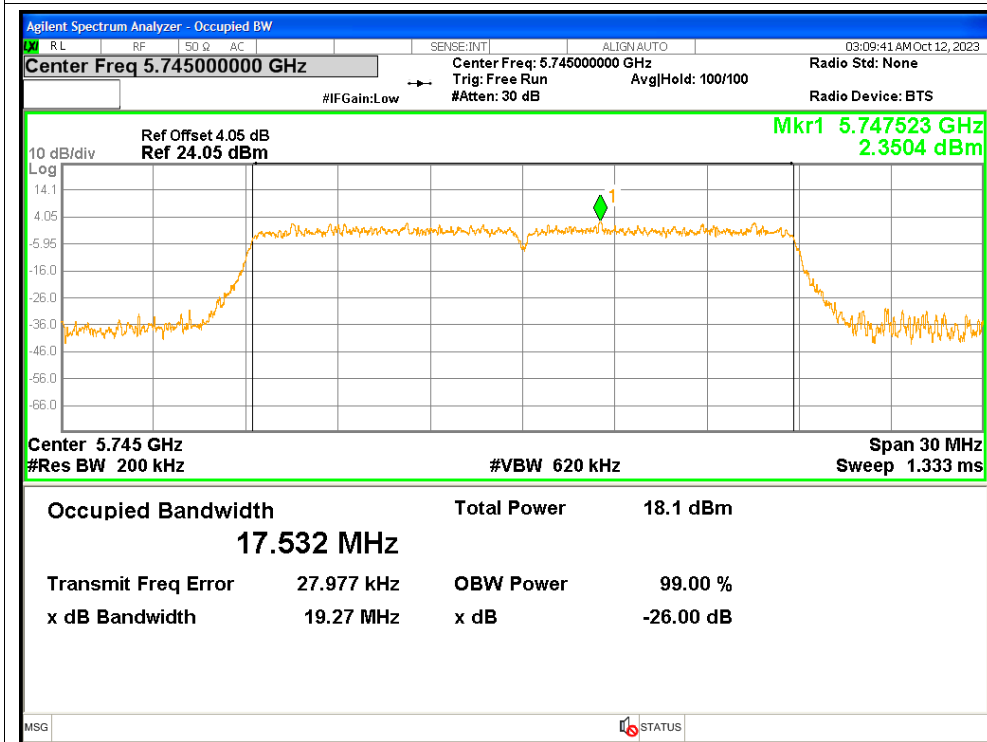
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	n20	5745	Ant1	17.5378
NVNT	n20	5745	Ant2	17.5316
NVNT	n20	5785	Ant1	17.533
NVNT	n20	5785	Ant2	17.5163
NVNT	n20	5825	Ant1	17.5209
NVNT	n20	5825	Ant2	17.5292

### Test Graphs

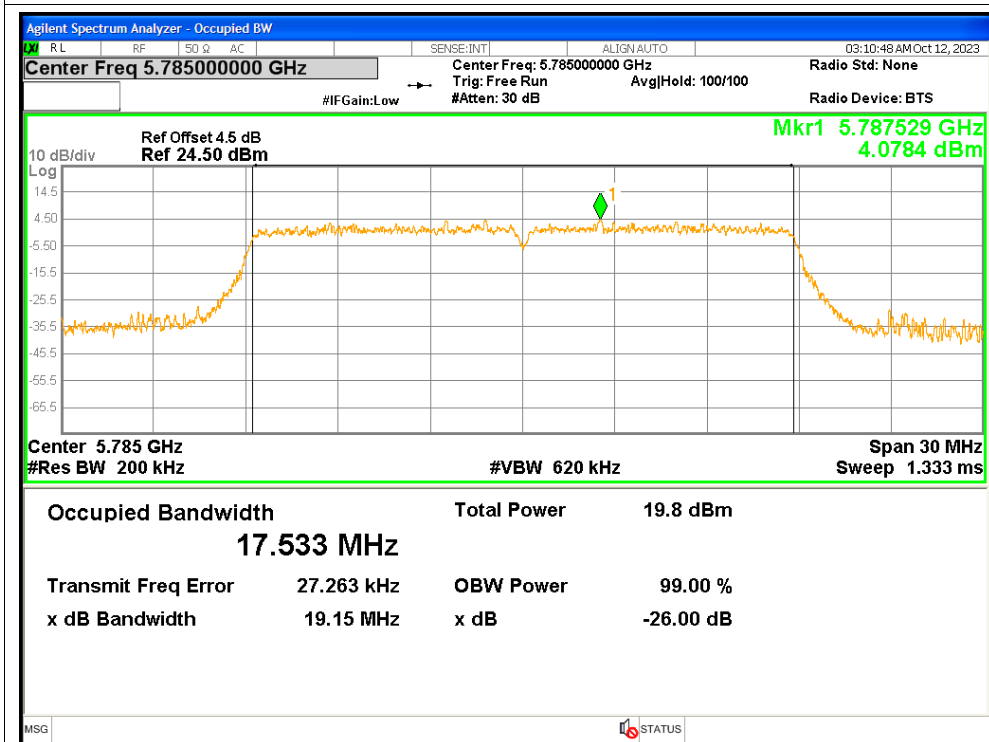
#### OBW NVNT n20 5745MHz Ant1



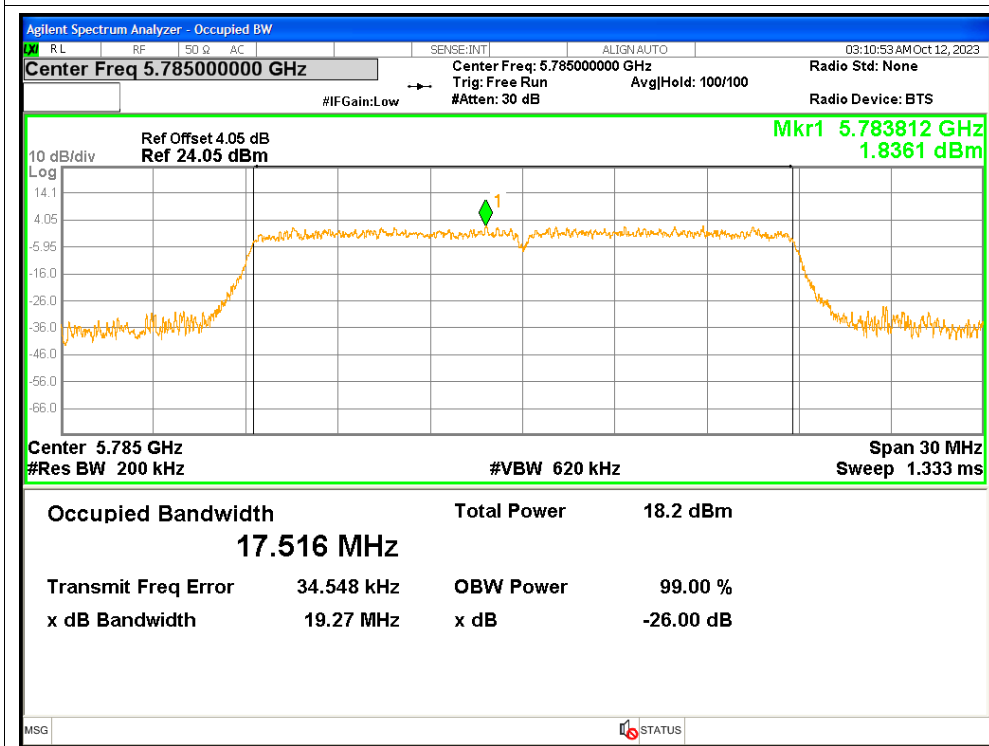
#### OBW NVNT n20 5745MHz Ant2



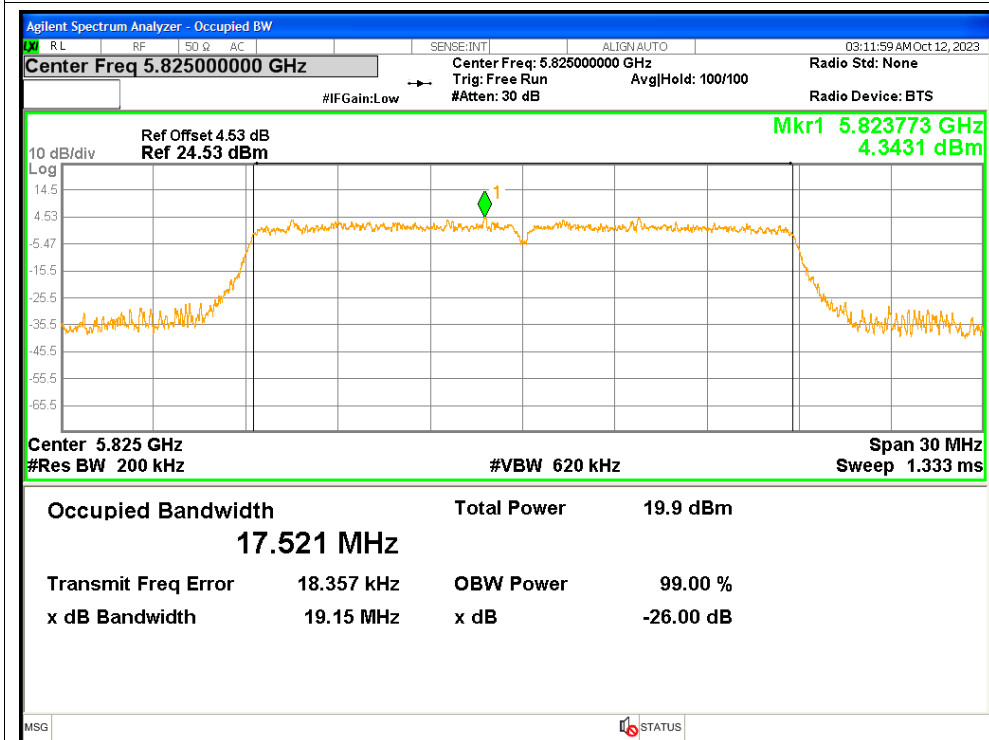
### OBW NVNT n20 5785MHz Ant1



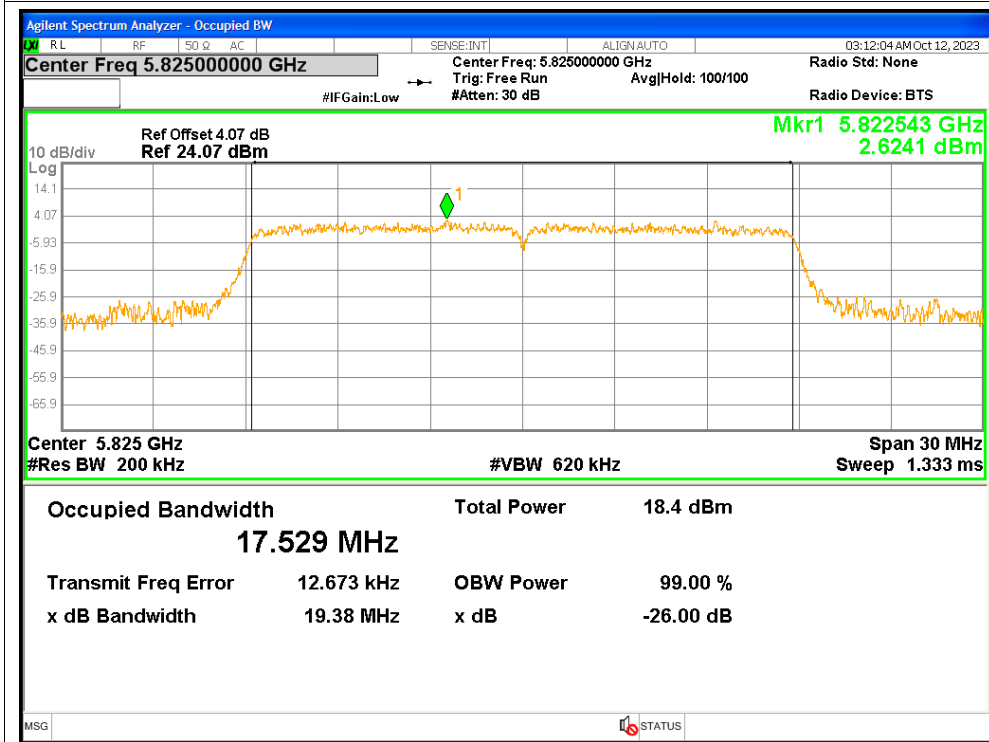
### OBW NVNT n20 5785MHz Ant2



### OBW NVNT n20 5825MHz Ant1



### OBW NVNT n20 5825MHz Ant2



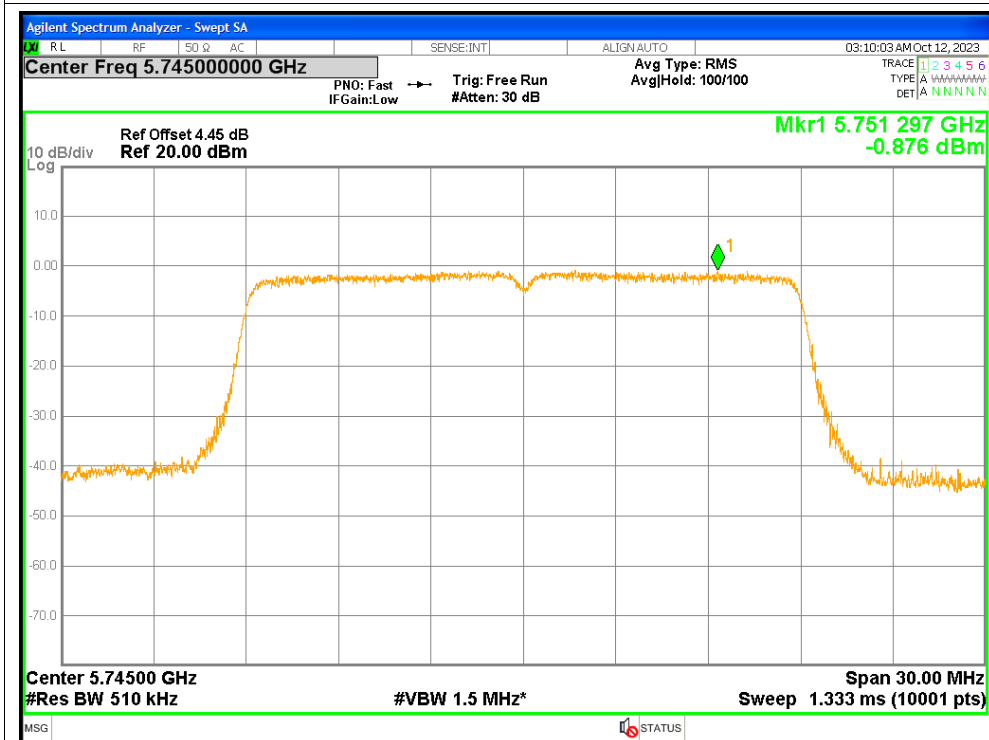
## 5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/500kHz)	Verdict
NVNT	n20	5745	Ant1	-0.876	1.44	0.564	<=30	Pass
NVNT	n20	5745	Ant2	-2.519	1.44	-1.079	<=30	Pass
NVNT	n20	5745	Sum	1.39	1.44	2.83	<=30	Pass
NVNT	n20	5785	Ant1	-0.555	1.44	0.885	<=30	Pass
NVNT	n20	5785	Ant2	-2.022	1.44	-0.582	<=30	Pass
NVNT	n20	5785	Sum	1.783	1.44	3.223	<=30	Pass
NVNT	n20	5825	Ant1	-0.622	1.44	0.818	<=30	Pass
NVNT	n20	5825	Ant2	-2.021	1.44	-0.581	<=30	Pass
NVNT	n20	5825	Sum	1.745	1.44	3.185	<=30	Pass

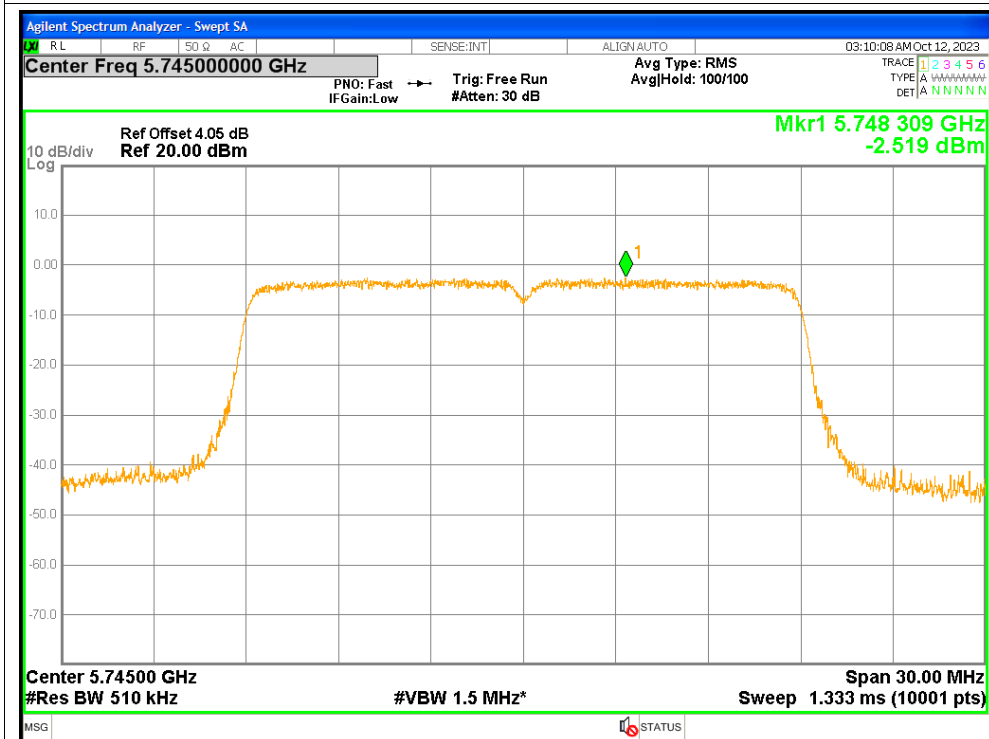


### Test Graphs

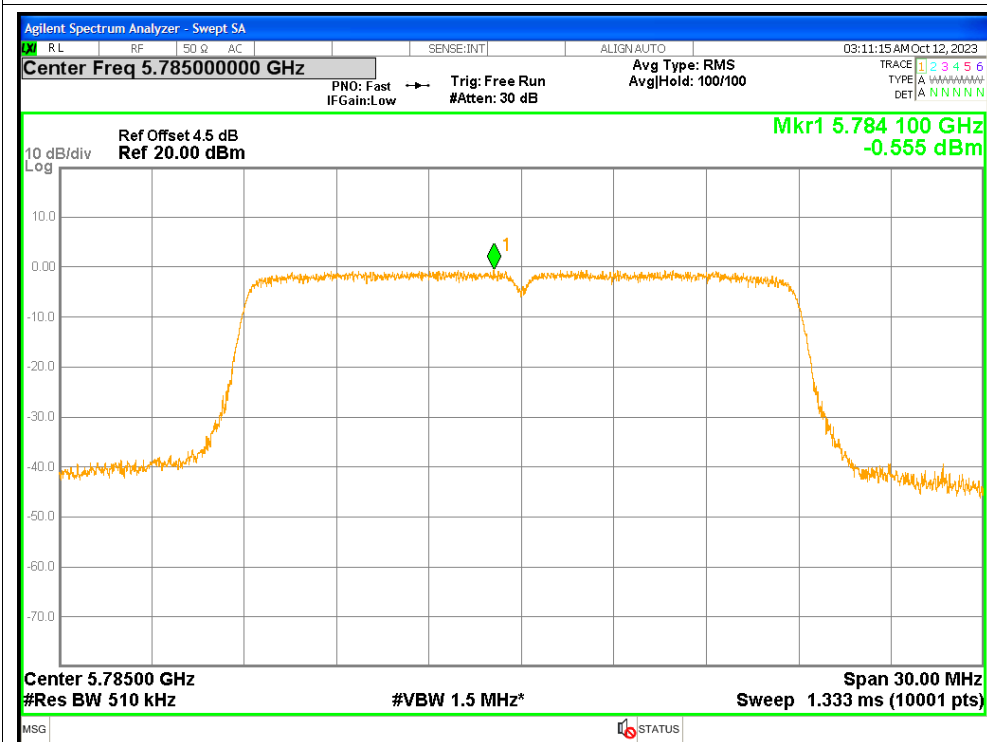
#### PSD NVNT n20 5745MHz Ant1



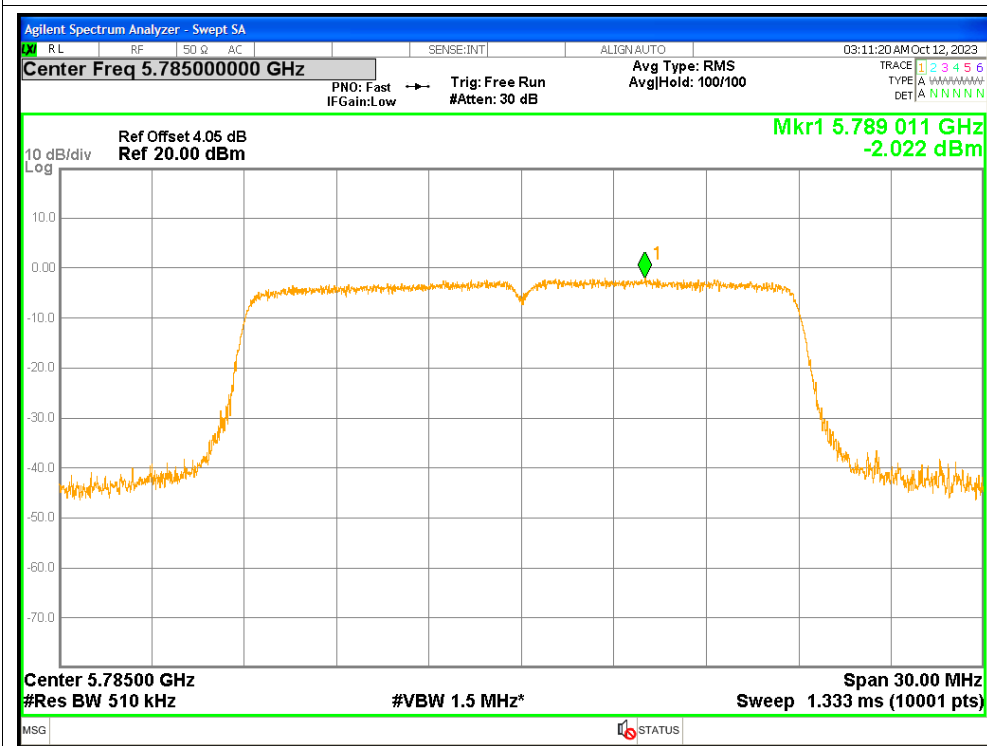
#### PSD NVNT n20 5745MHz Ant2



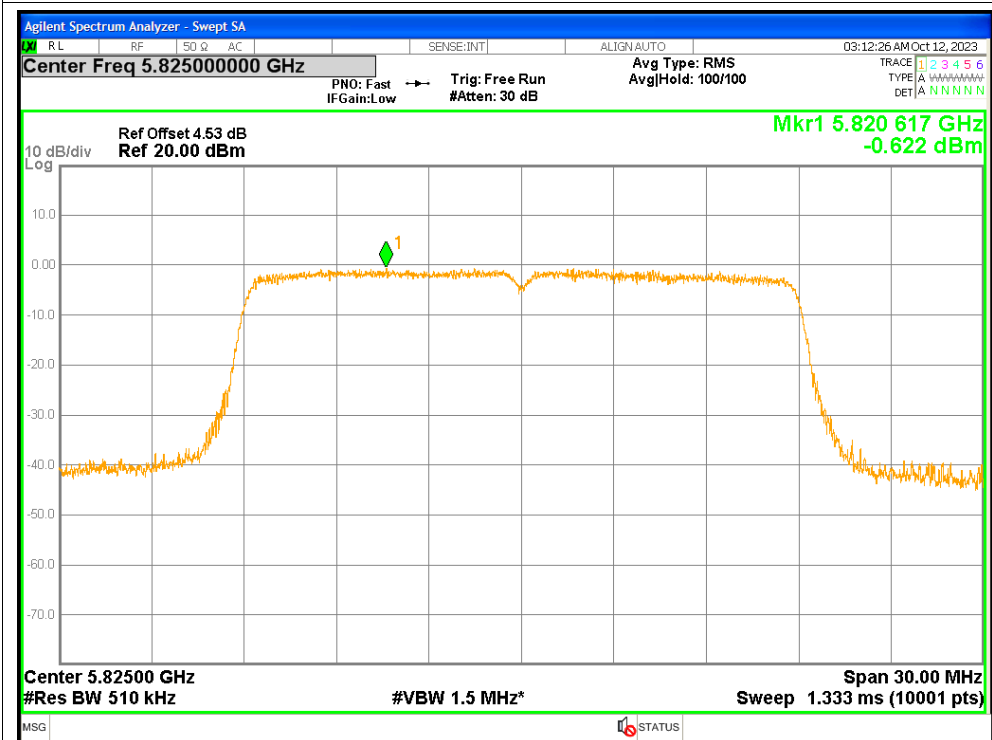
### PSD NVNT n20 5785MHz Ant1



### PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5825MHz Ant2

