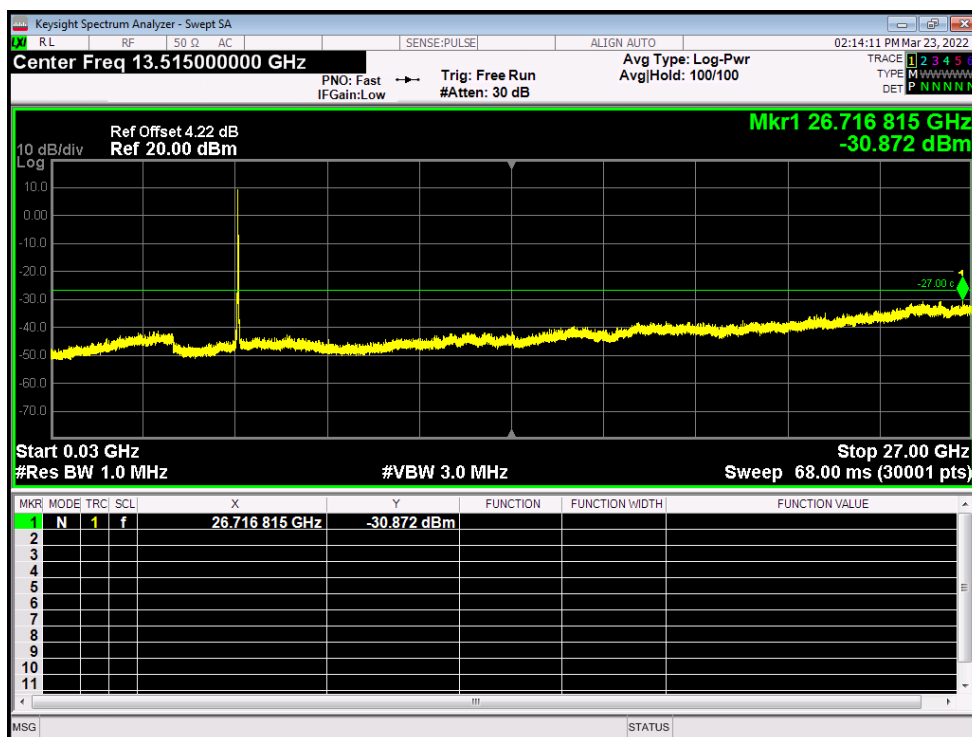


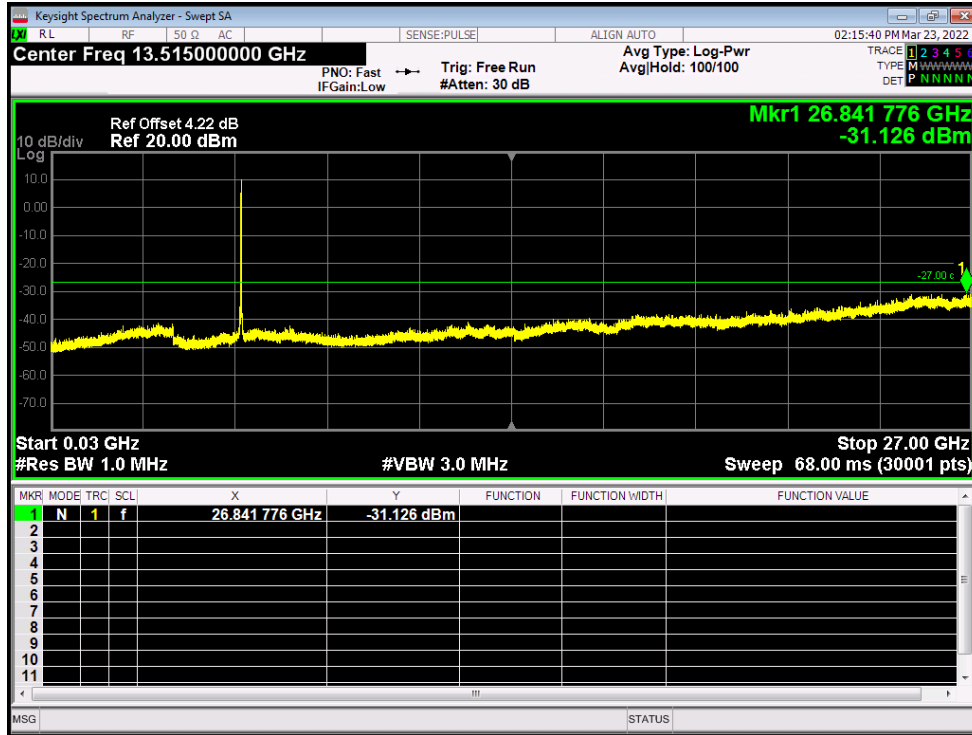
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-30.87	-27	Pass
NVNT	a	5600	Ant1	-31.12	-27	Pass
NVNT	a	5700	Ant1	-31.24	-27	Pass
NVNT	ac20	5500	Ant1	-31.06	-27	Pass
NVNT	ac20	5600	Ant1	-30.76	-27	Pass
NVNT	ac20	5700	Ant1	-30.93	-27	Pass
NVNT	ac40	5510	Ant1	-30.89	-27	Pass
NVNT	ac40	5590	Ant1	-30.91	-27	Pass
NVNT	ac40	5670	Ant1	-30.75	-27	Pass
NVNT	ac80	5530	Ant1	-31.13	-27	Pass
NVNT	ac80	5610	Ant1	-29.48	-27	Pass
NVNT	n20	5500	Ant1	-30.95	-27	Pass
NVNT	n20	5600	Ant1	-31.11	-27	Pass
NVNT	n20	5700	Ant1	-30.53	-27	Pass
NVNT	n40	5510	Ant1	-30.78	-27	Pass
NVNT	n40	5590	Ant1	-31.1	-27	Pass
NVNT	n40	5670	Ant1	-30.56	-27	Pass

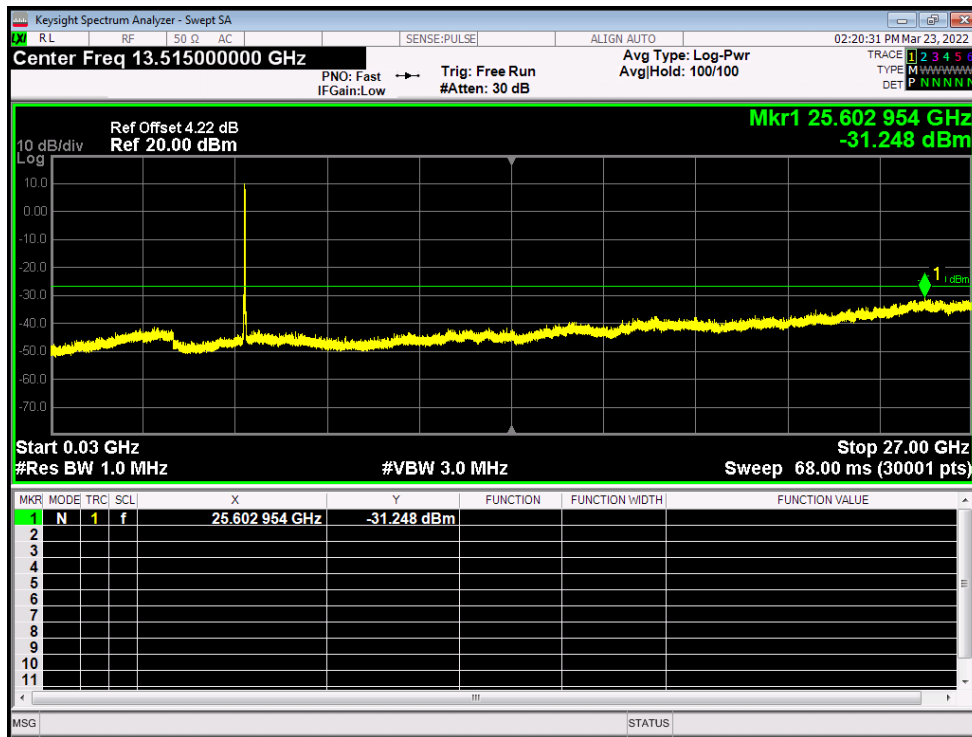
Tx. Spurious NVNT a 5500MHz Ant1 Emission



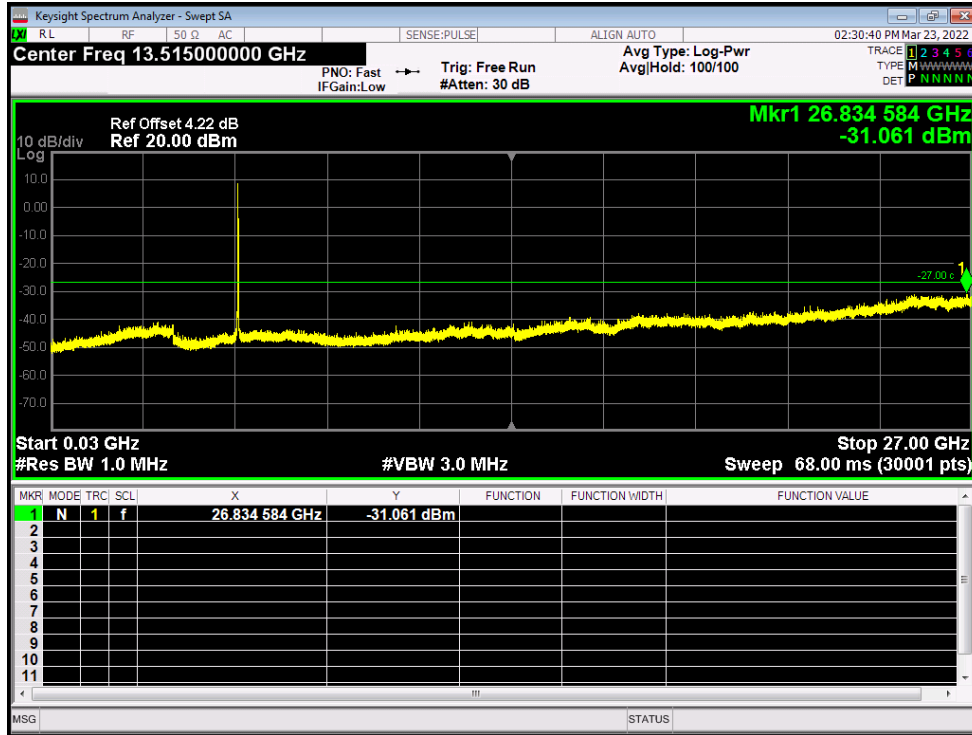
Tx. Spurious NVNT a 5600MHz Ant1 Emission



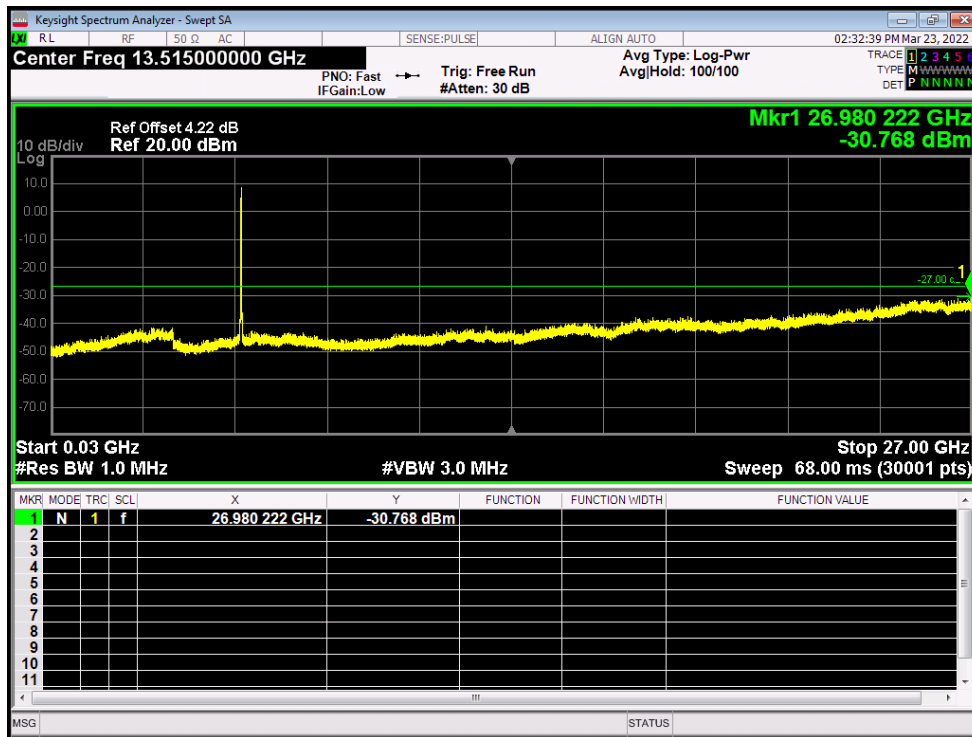
Tx. Spurious NVNT a 5700MHz Ant1 Emission



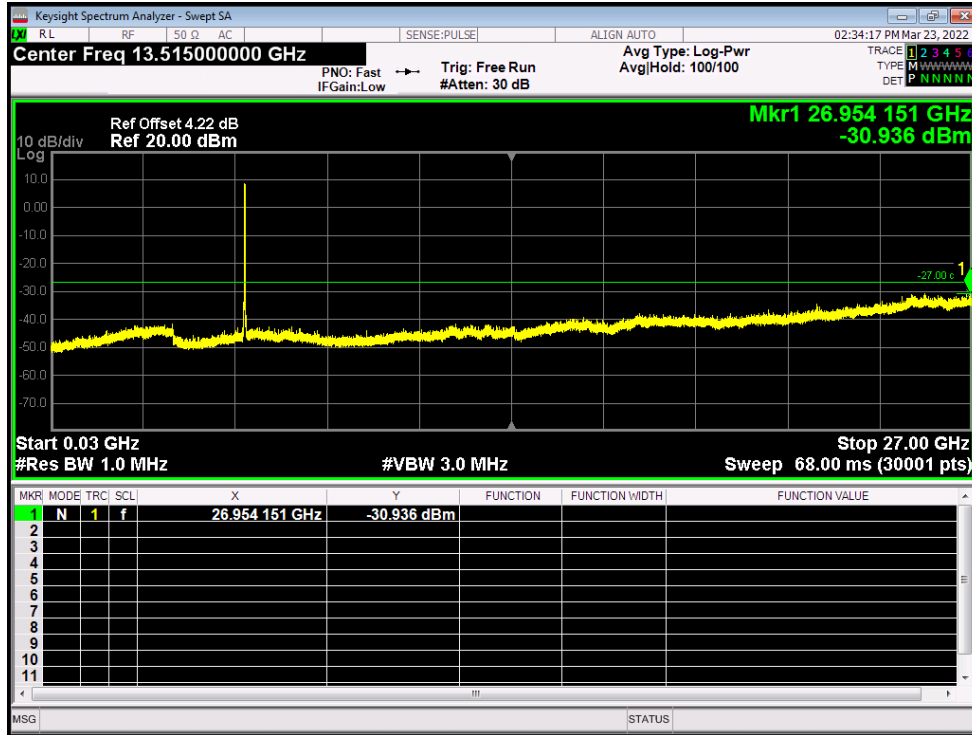
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



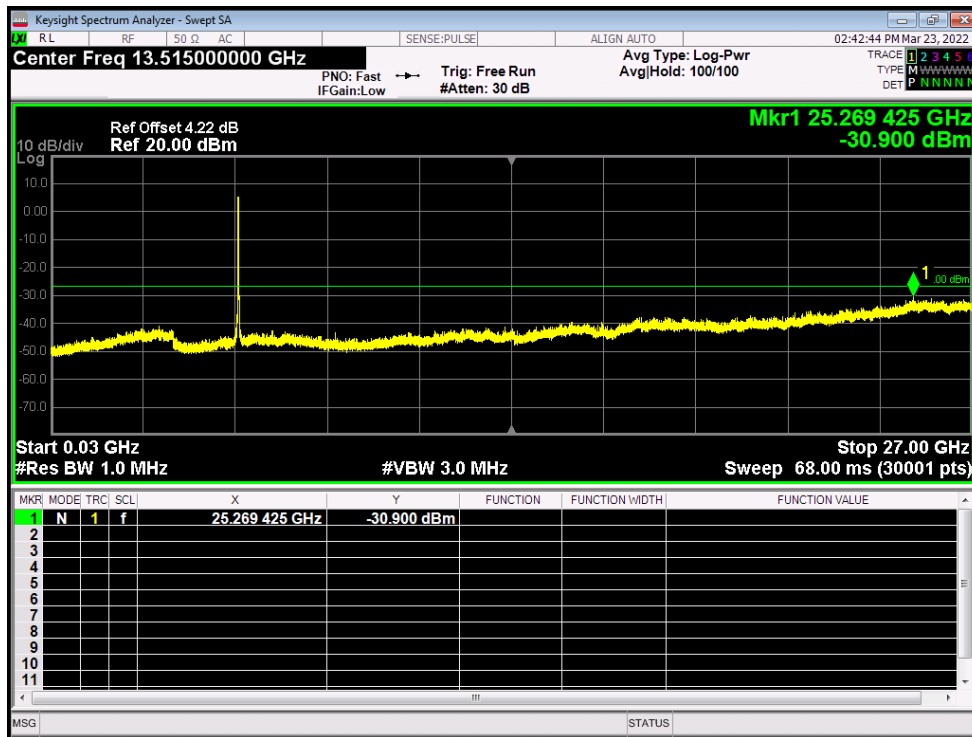
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



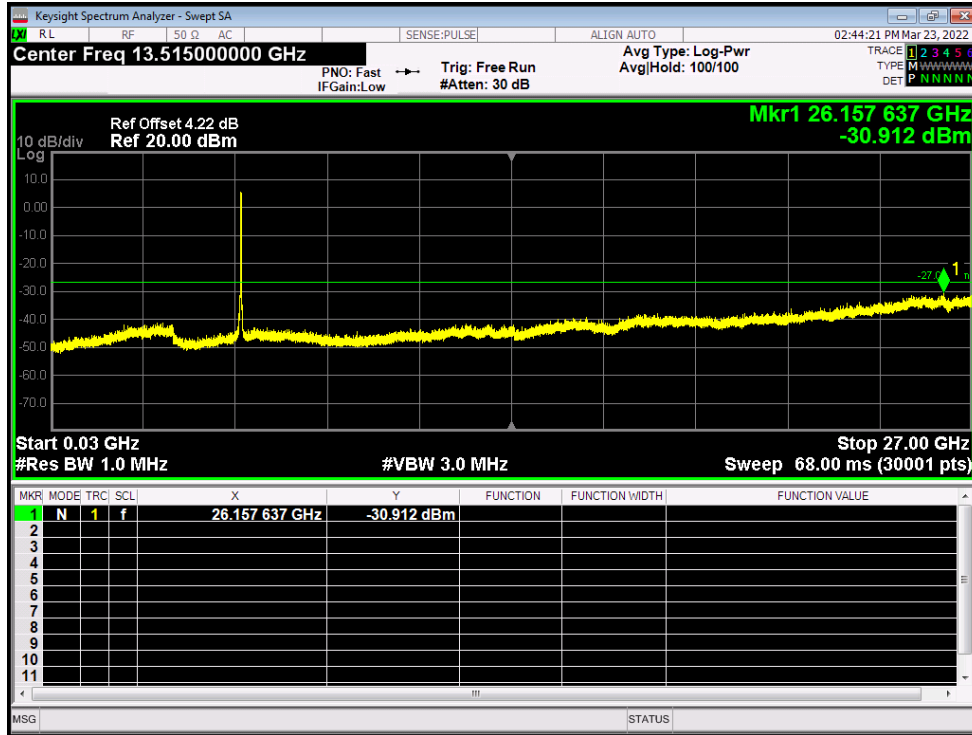
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



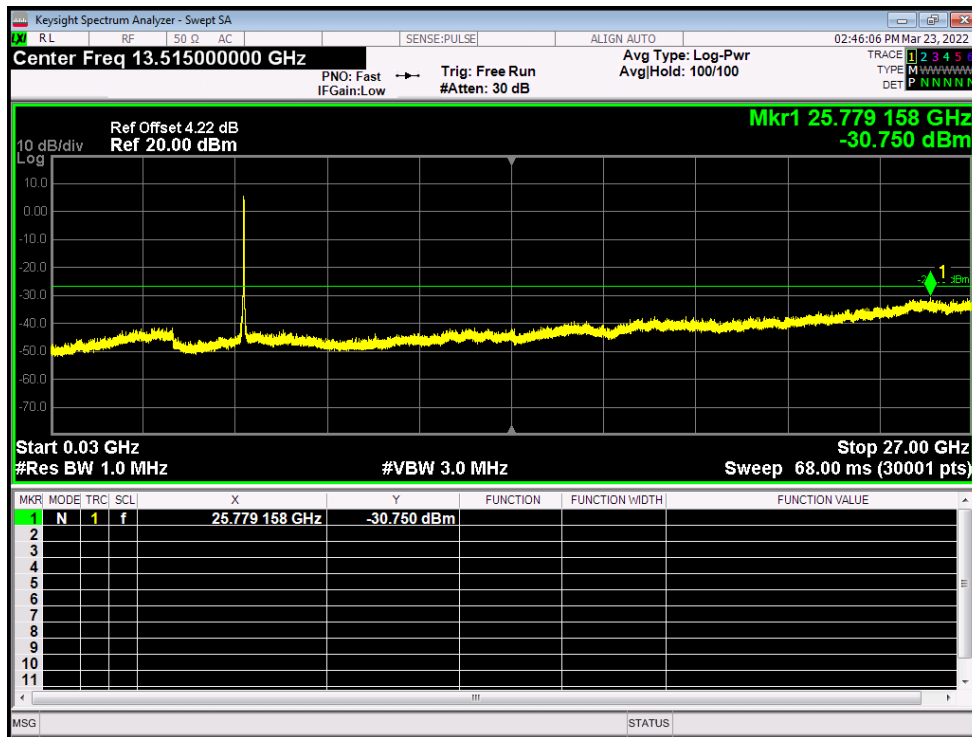
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



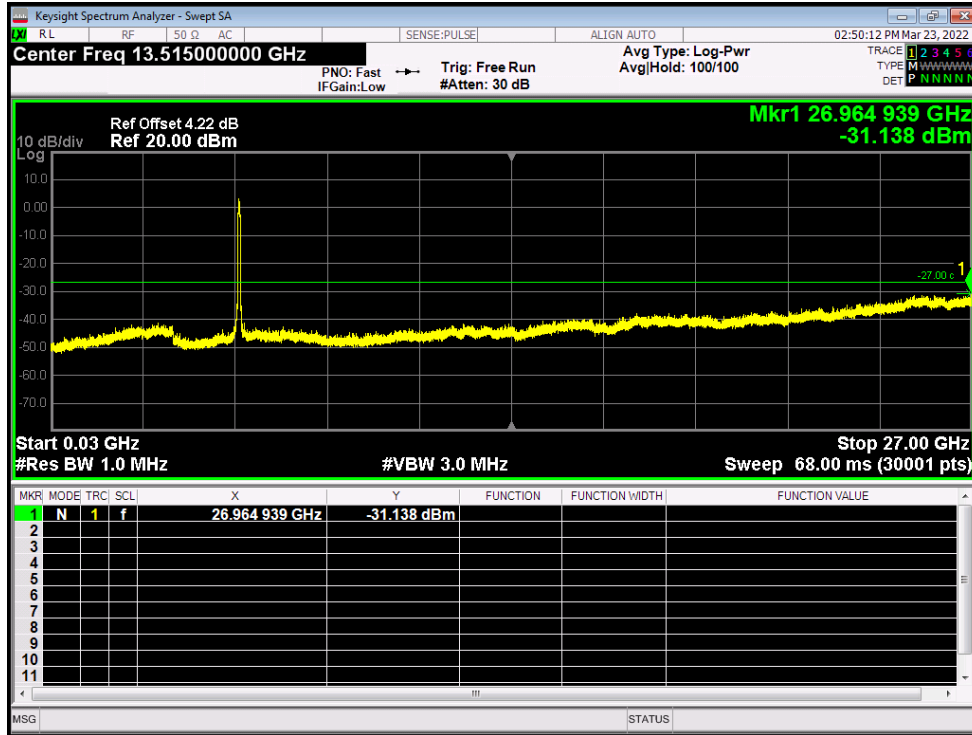
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



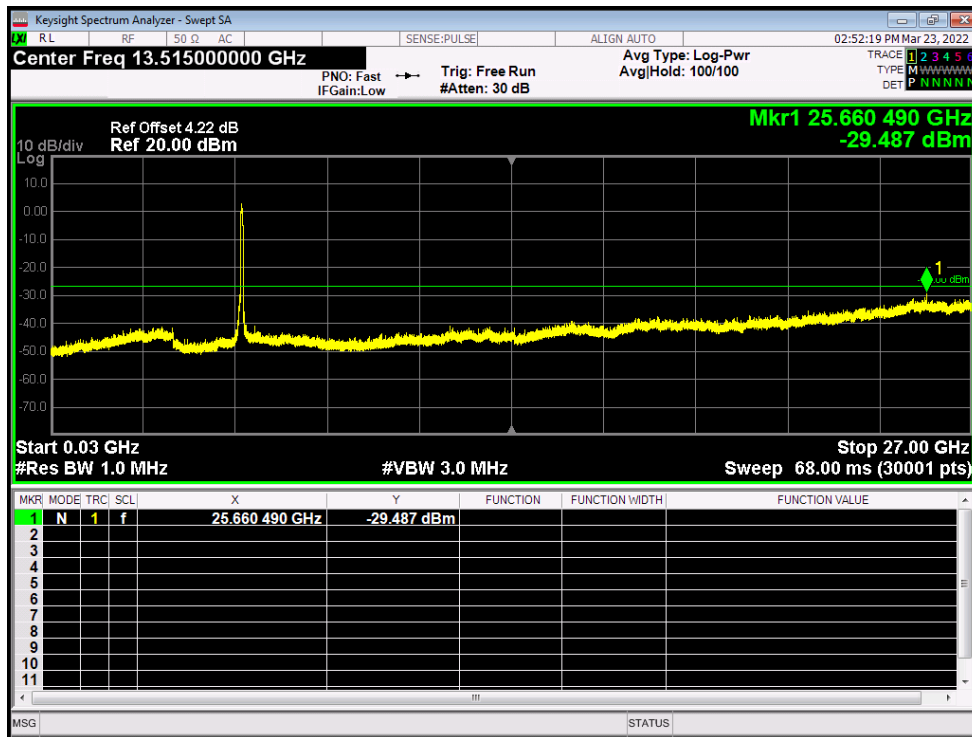
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



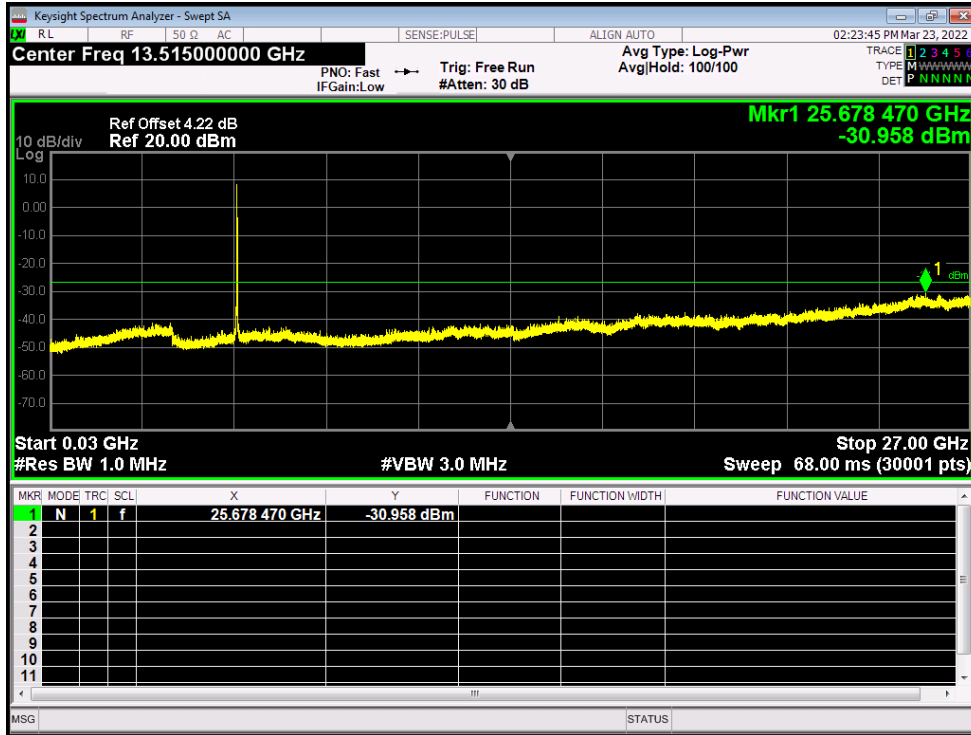
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



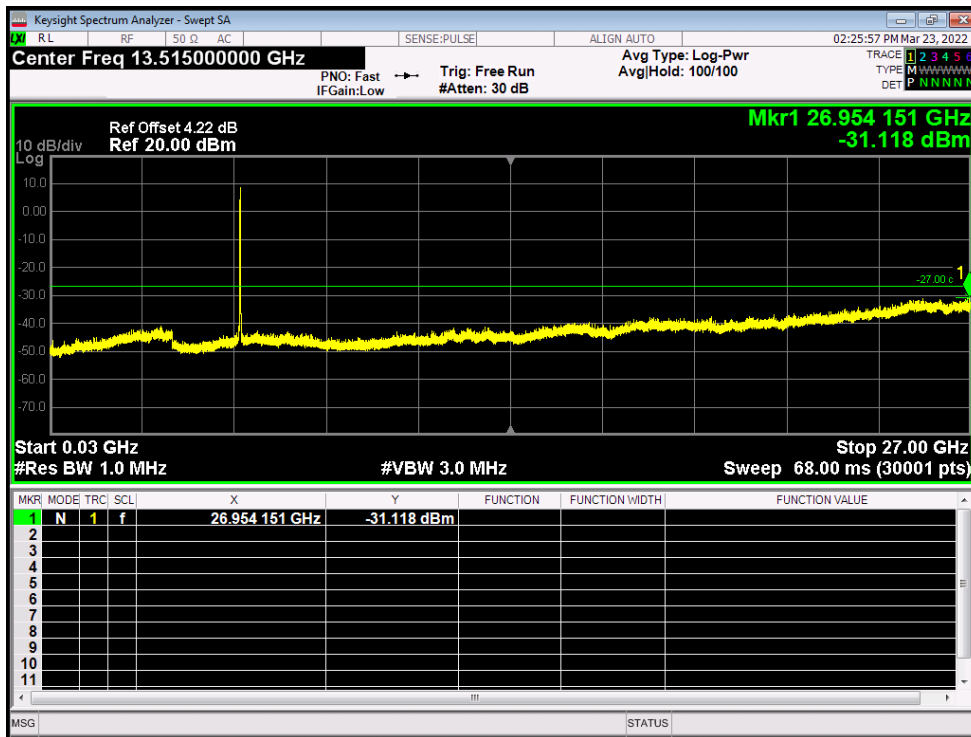
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



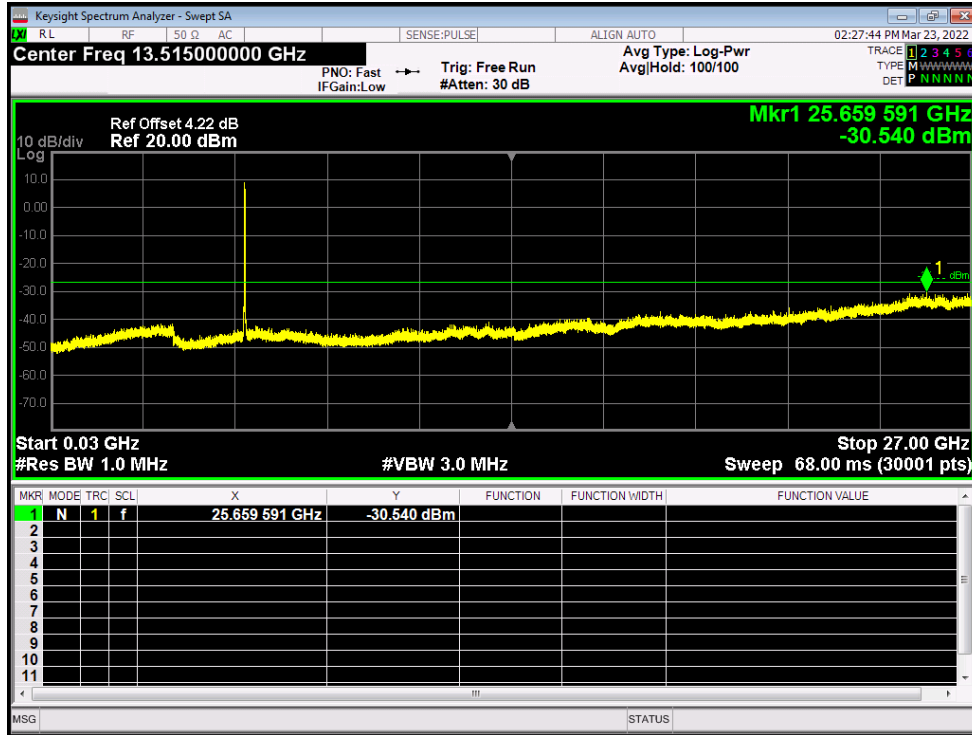
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



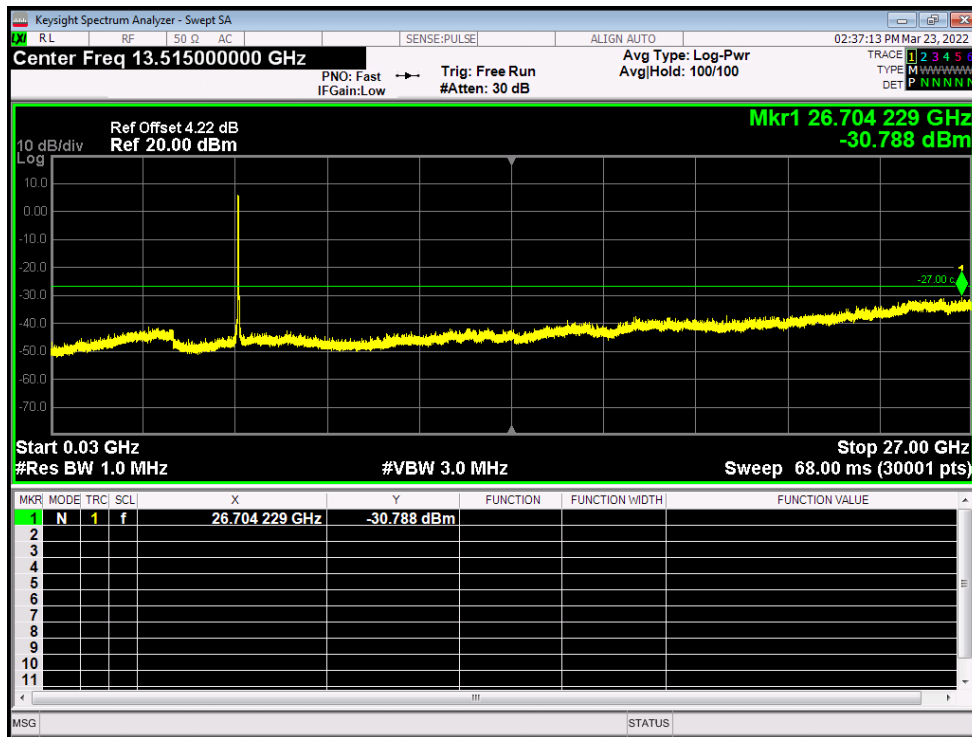
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



Tx. Spurious NVNT n20 5700MHz Ant1 Emission

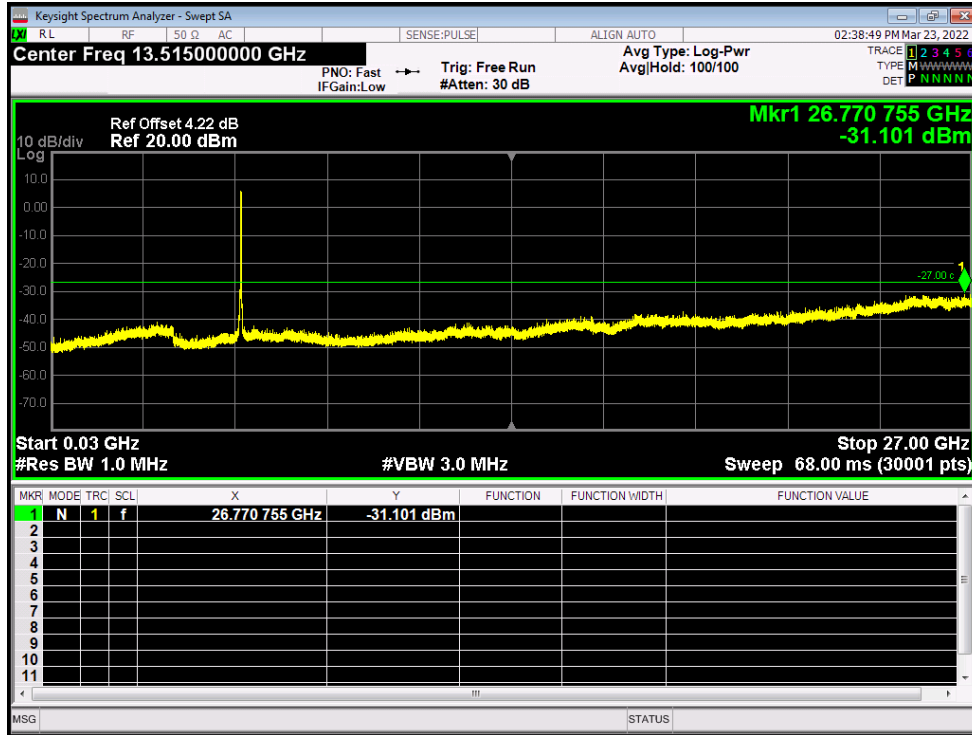


Tx. Spurious NVNT n40 5510MHz Ant1 Emission

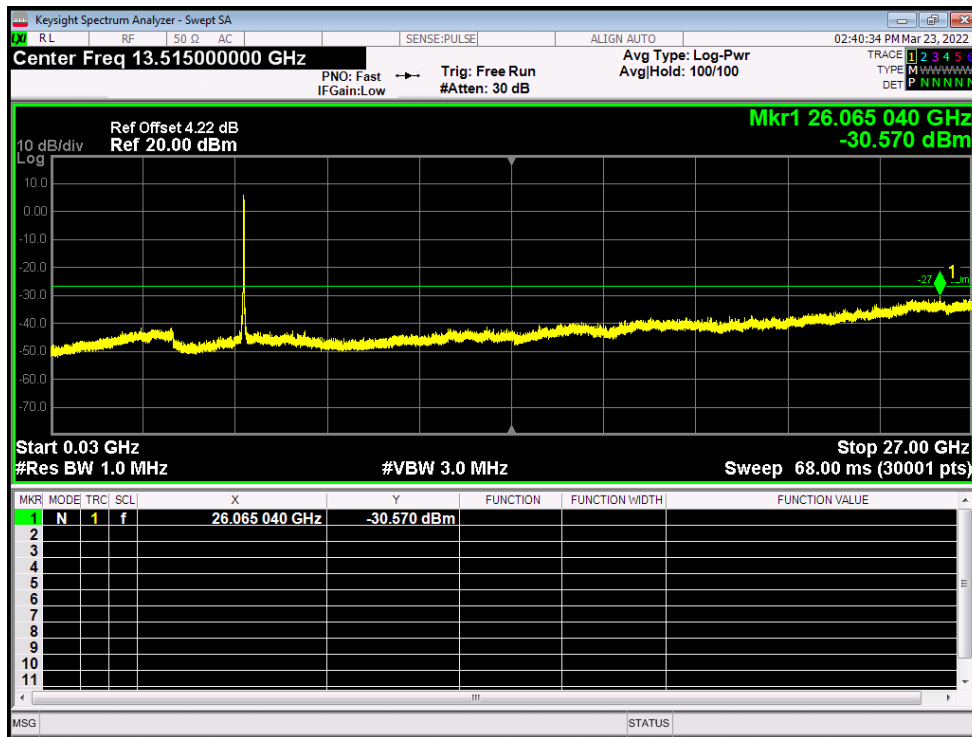


Tx. Spurious NVNT n40 5590MHz Ant1 Emission



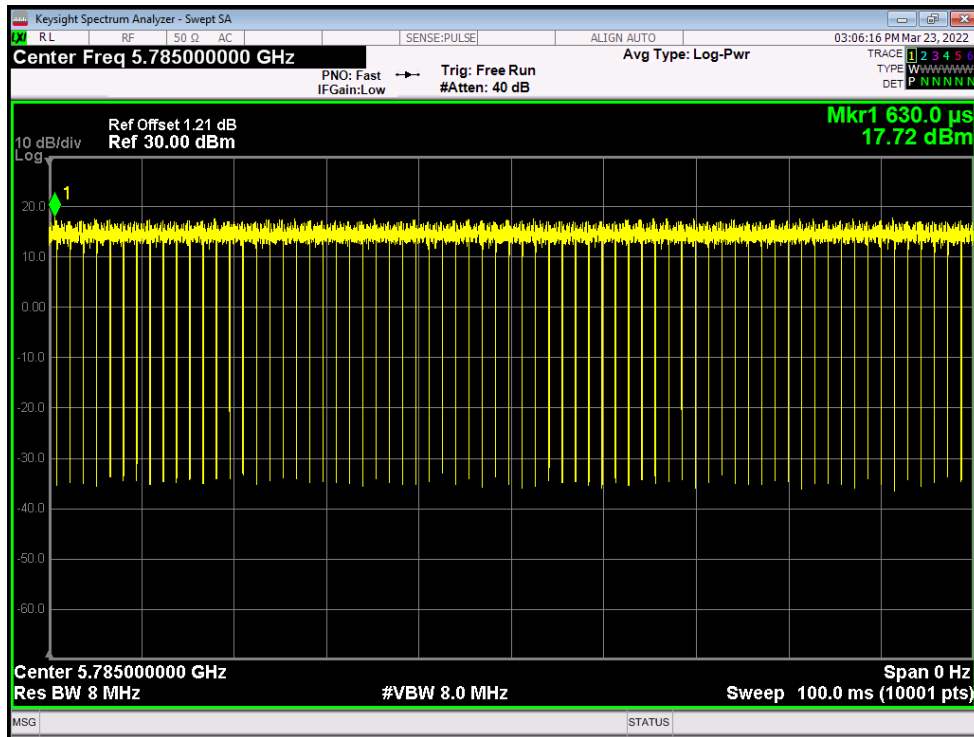


Tx. Spurious NVNT n40 5670MHz Ant1 Emission

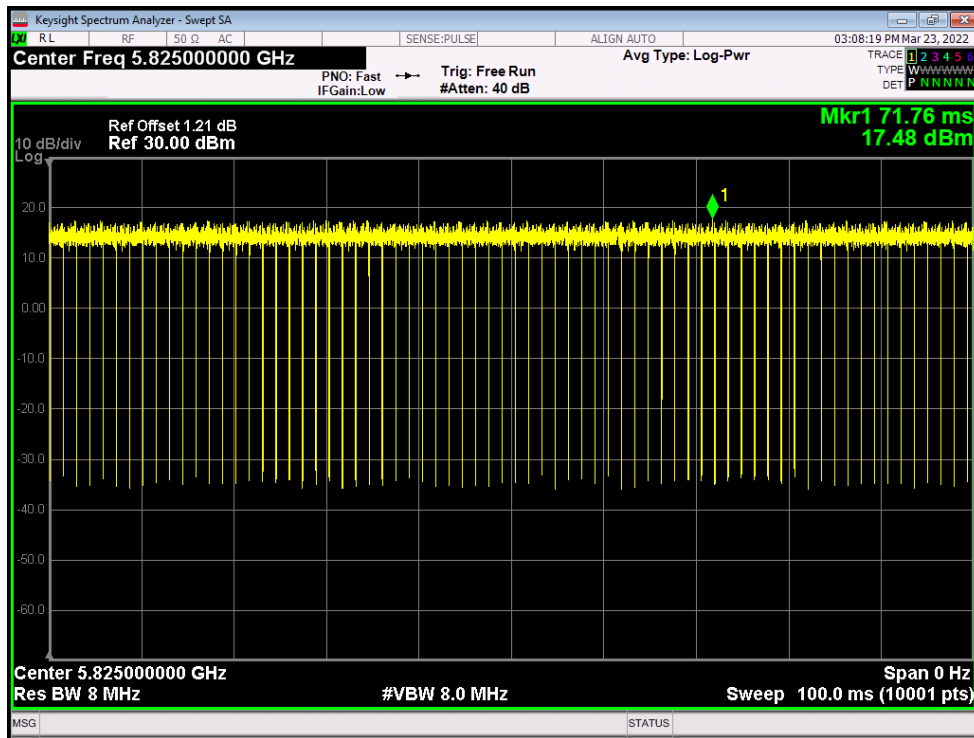




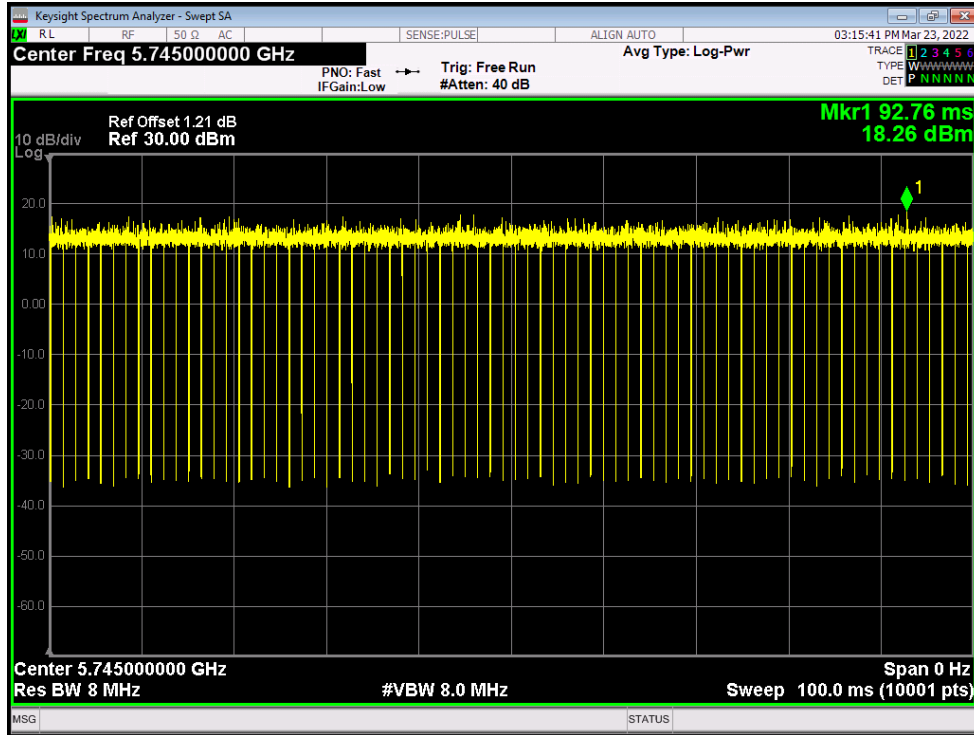
Duty Cycle NVNT a 5785MHz Ant1



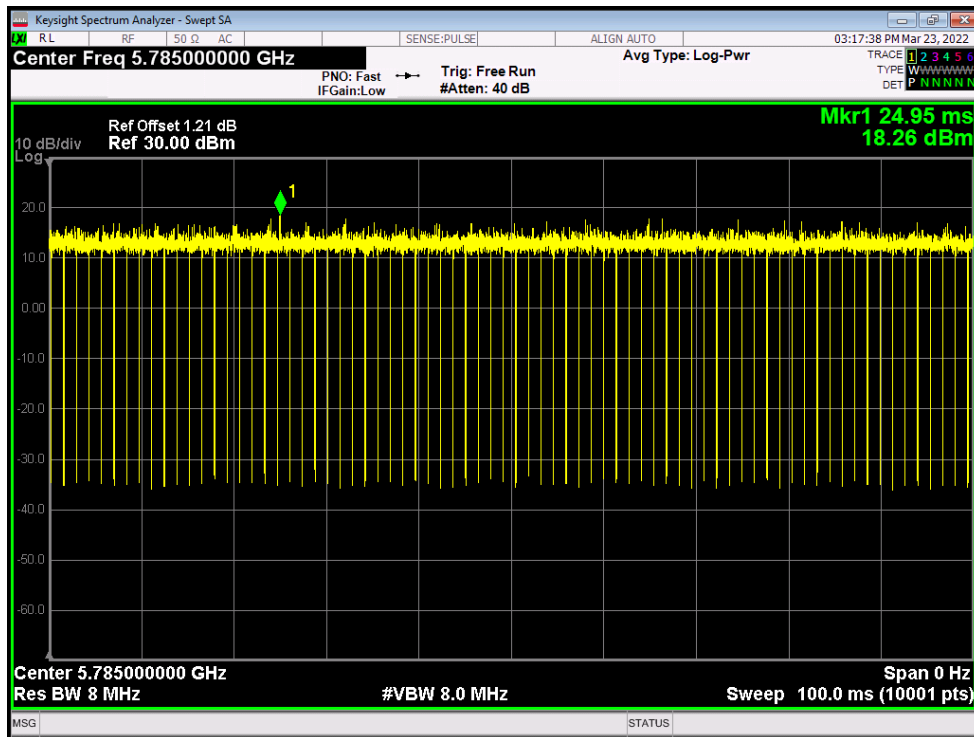
Duty Cycle NVNT a 5825MHz Ant1



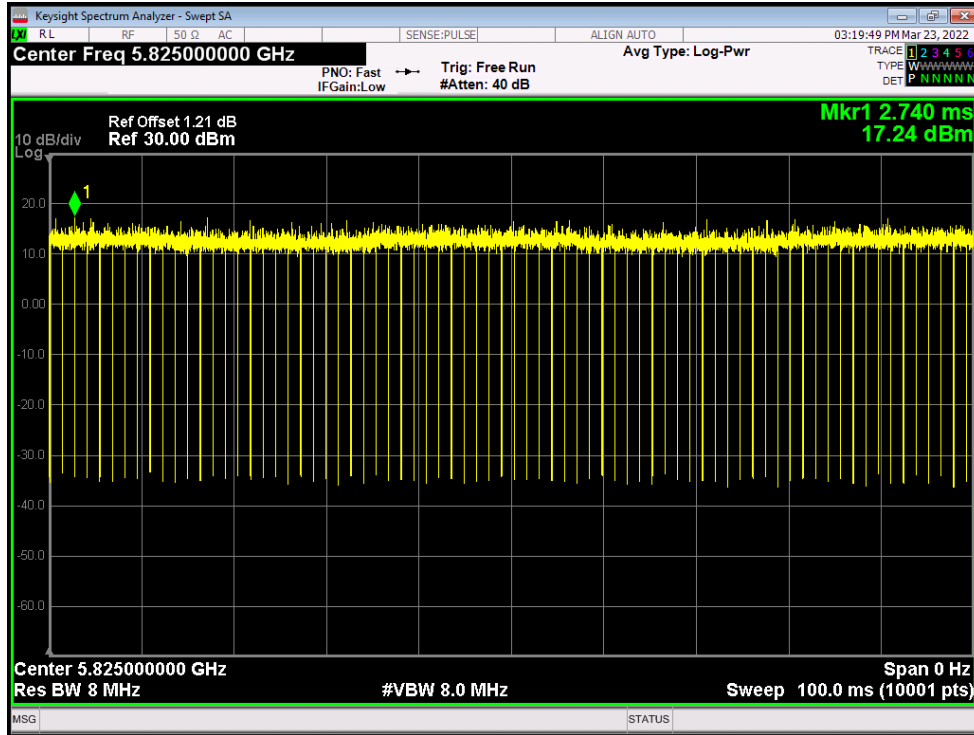
Duty Cycle NVNT ac20 5745MHz Ant1



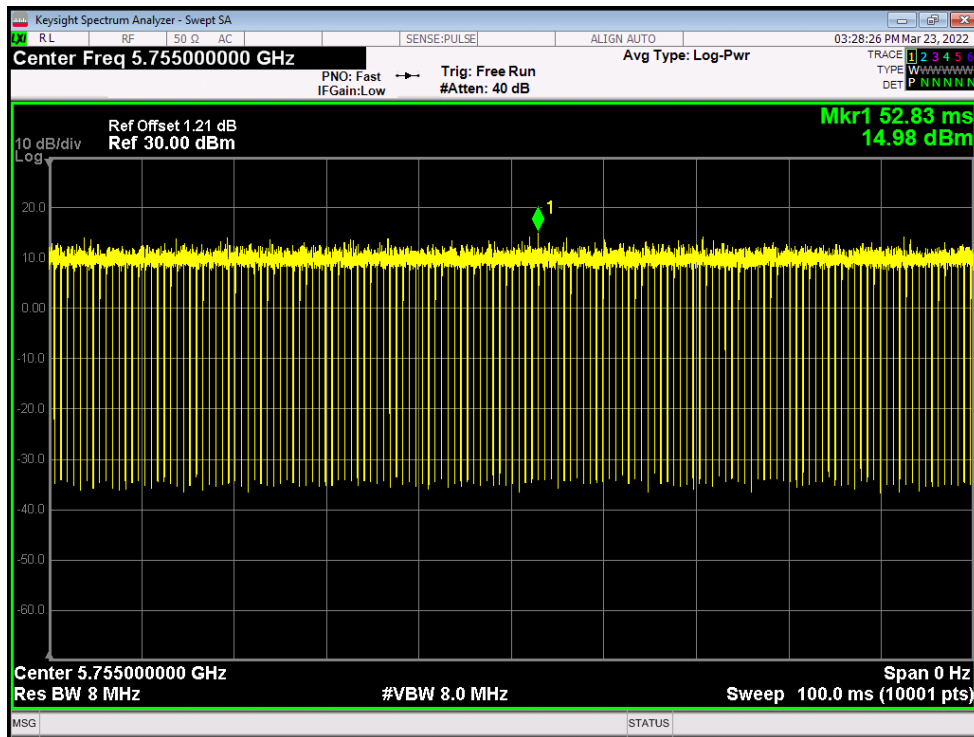
Duty Cycle NVNT ac20 5785MHz Ant1



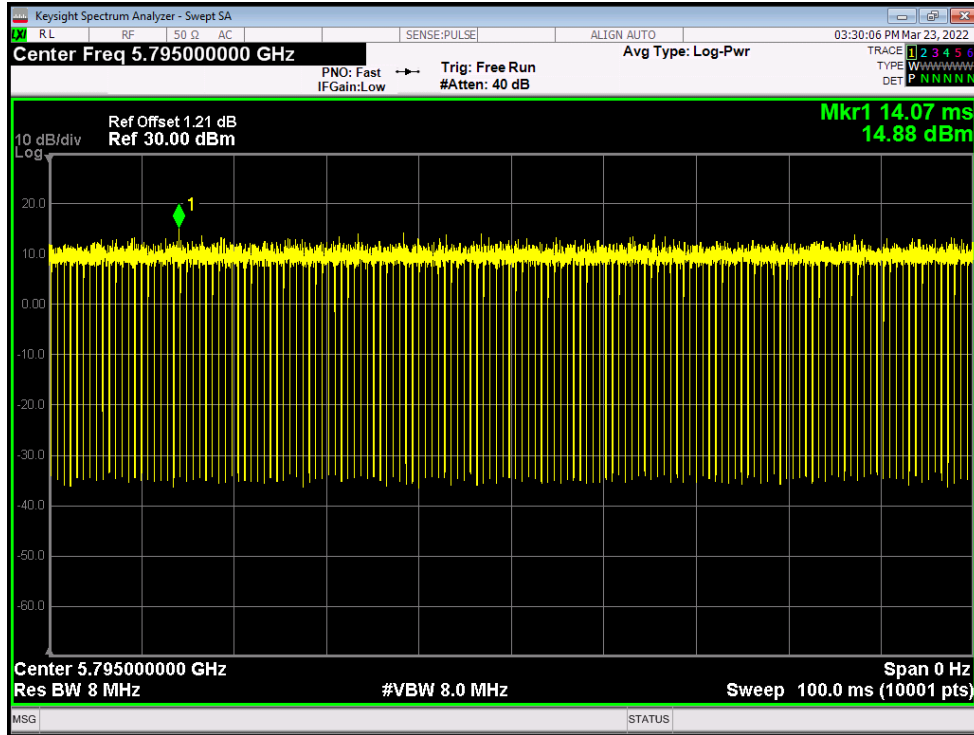
Duty Cycle NVNT ac20 5825MHz Ant1



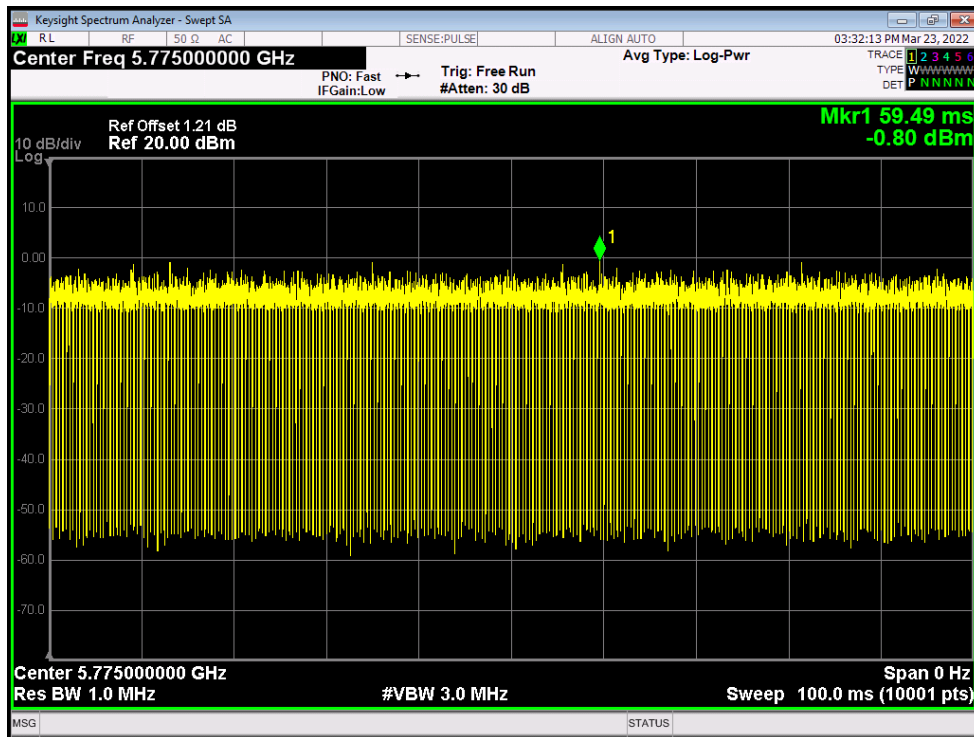
Duty Cycle NVNT ac40 5755MHz Ant1



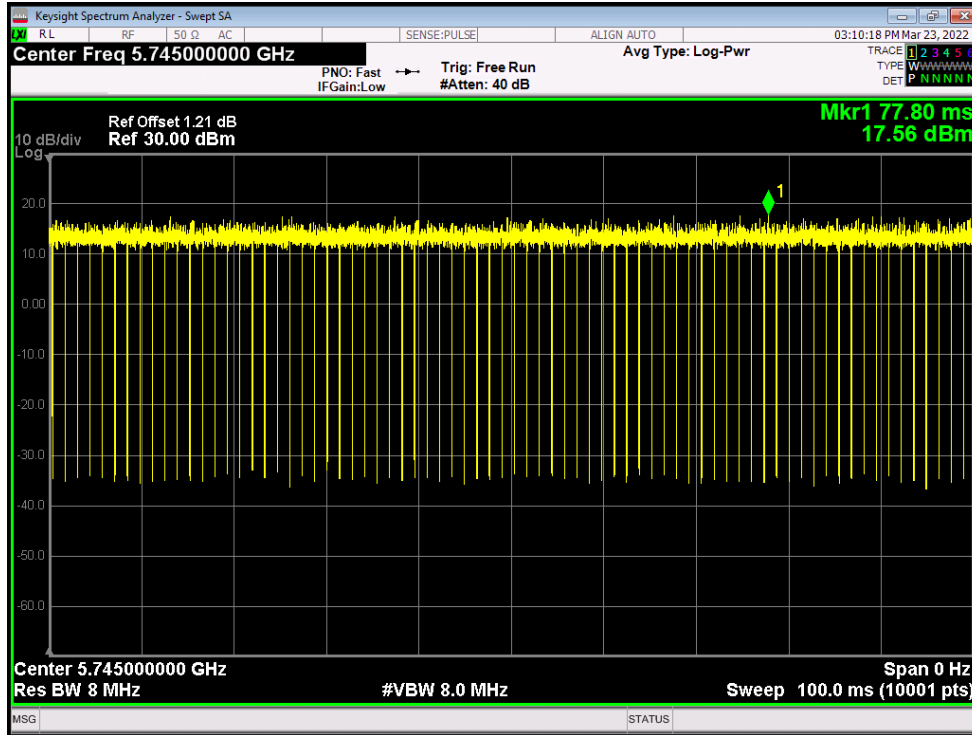
Duty Cycle NVNT ac40 5795MHz Ant1



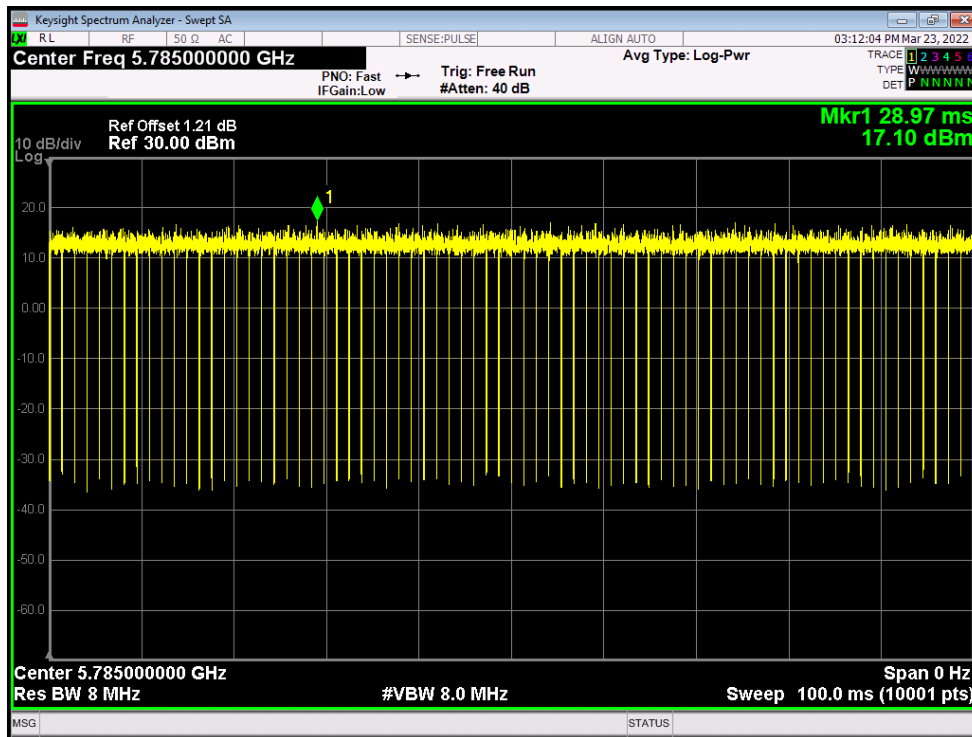
Duty Cycle NVNT ac80 5775MHz Ant1



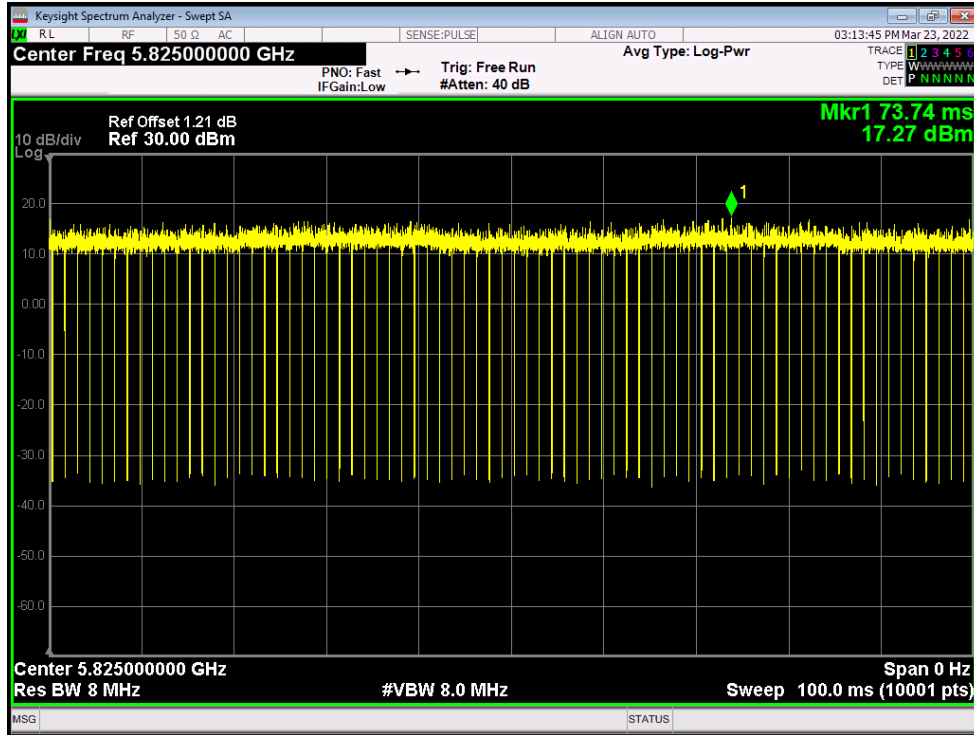
Duty Cycle NVNT n20 5745MHz Ant1



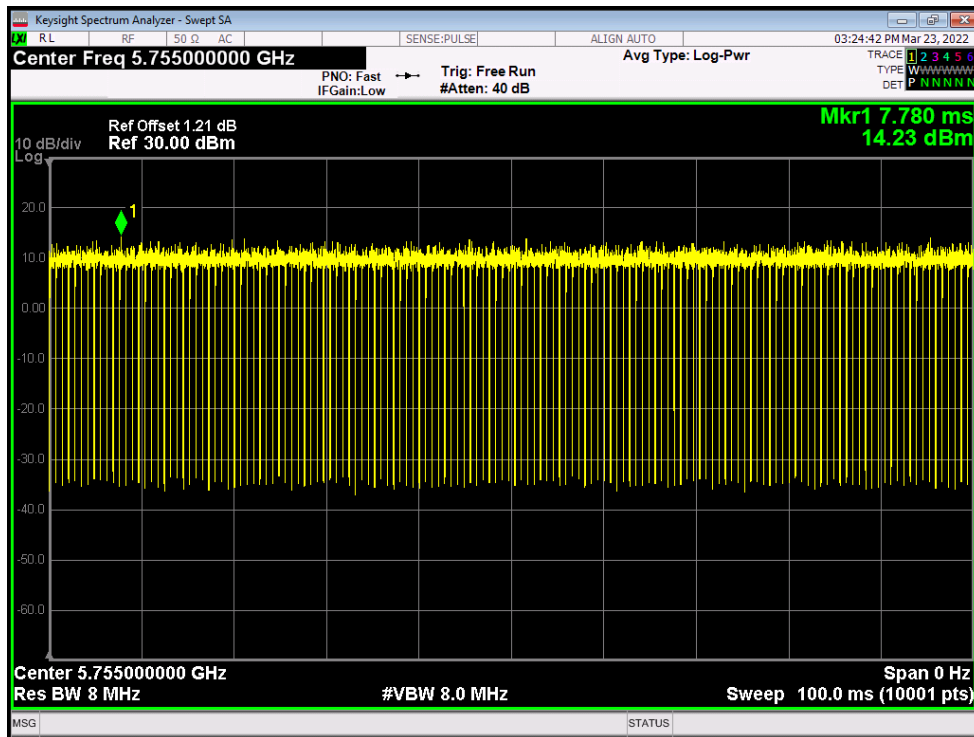
Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1

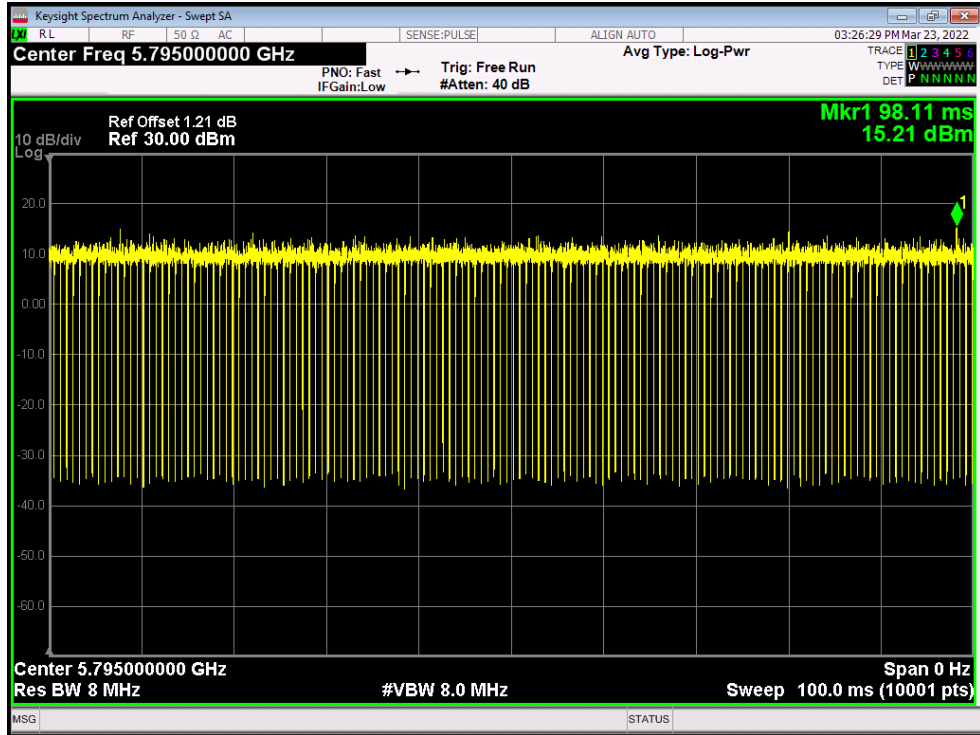


Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1

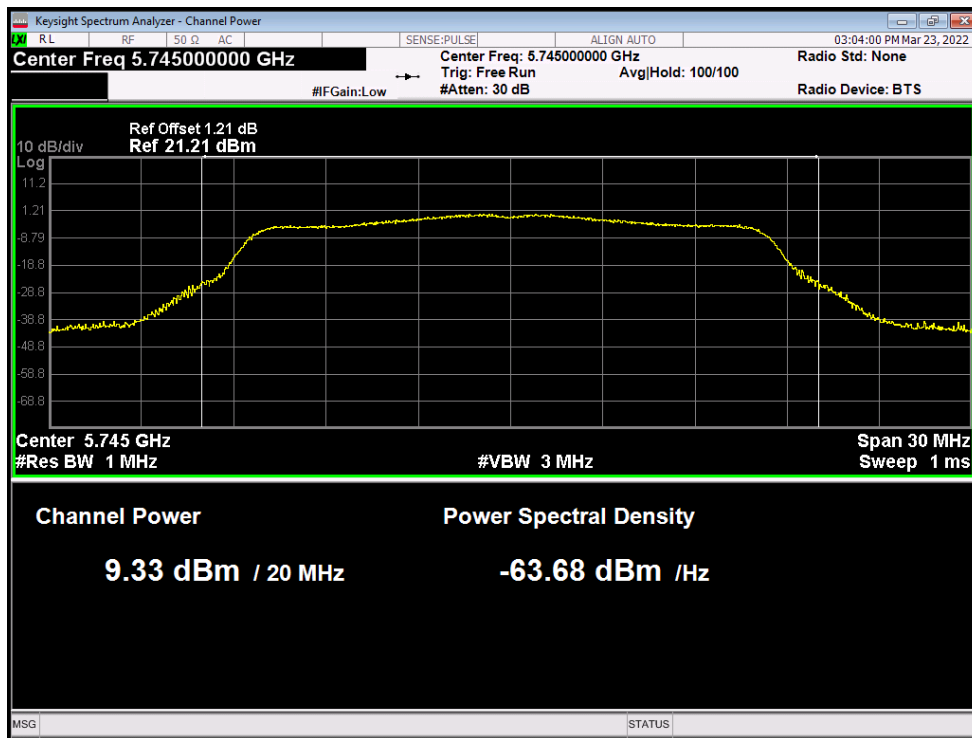




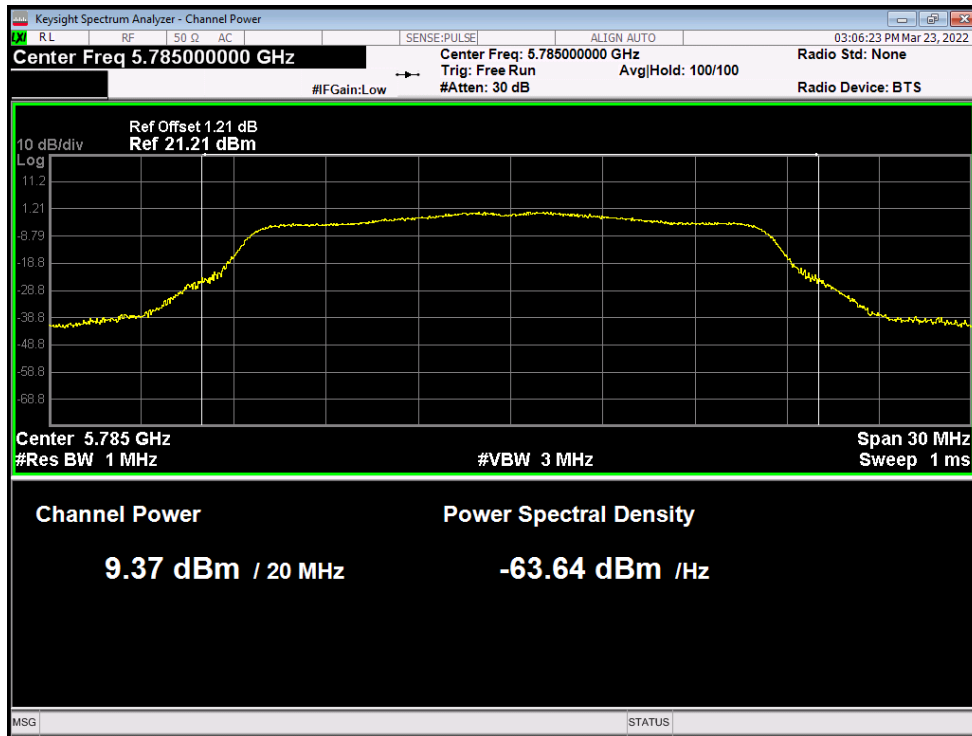
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.329	0.1	9.429	30	Pass
NVNT	a	5785	Ant1	9.366	0.1	9.466	30	Pass
NVNT	a	5825	Ant1	9.145	0.1	9.245	30	Pass
NVNT	ac20	5745	Ant1	8.521	0.1	8.621	30	Pass
NVNT	ac20	5785	Ant1	8.186	0.1	8.286	30	Pass
NVNT	ac20	5825	Ant1	7.911	0.1	8.011	30	Pass
NVNT	ac40	5755	Ant1	7.484	0.2	7.684	30	Pass
NVNT	ac40	5795	Ant1	7.242	0.19	7.432	30	Pass
NVNT	ac80	5775	Ant1	6.832	0.72	7.552	30	Pass
NVNT	n20	5745	Ant1	8.564	0.1	8.664	30	Pass
NVNT	n20	5785	Ant1	8.179	0.1	8.279	30	Pass
NVNT	n20	5825	Ant1	7.805	0.1	7.905	30	Pass
NVNT	n40	5755	Ant1	7.431	0.2	7.631	30	Pass
NVNT	n40	5795	Ant1	7.254	0.2	7.454	30	Pass

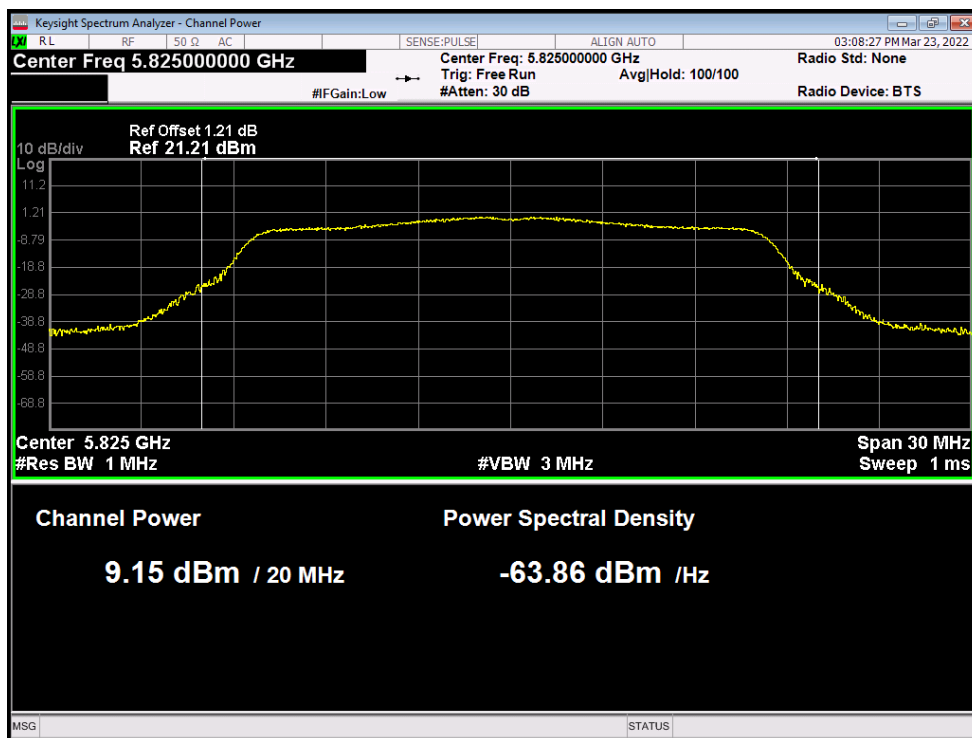
Power NVNT a 5745MHz Ant1



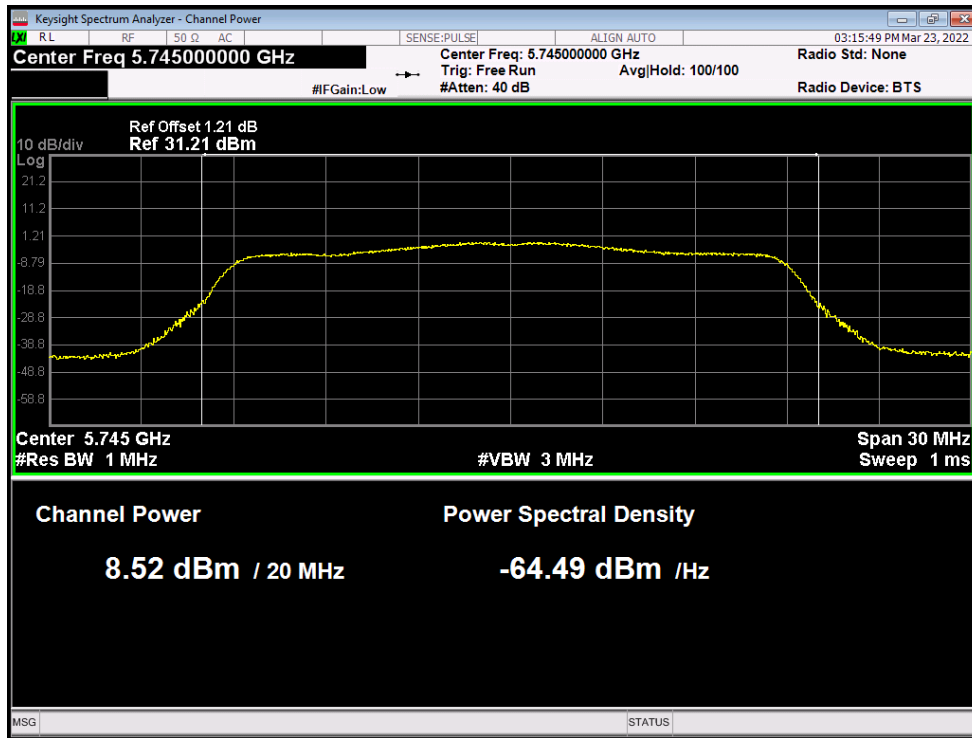
Power NVNT a 5785MHz Ant1



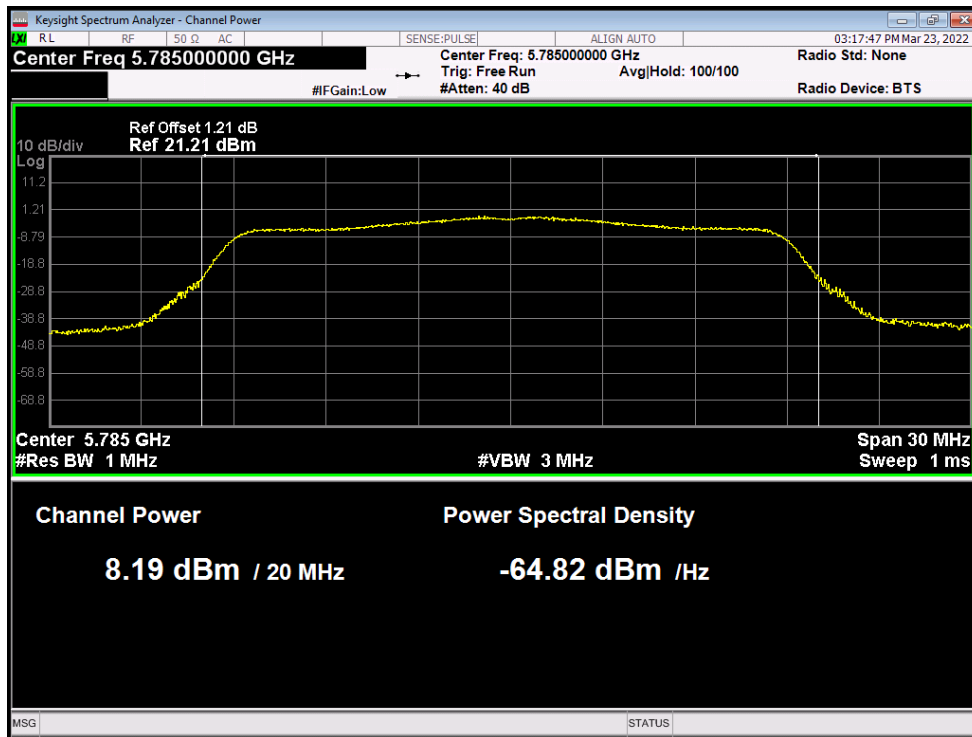
Power NVNT a 5825MHz Ant1



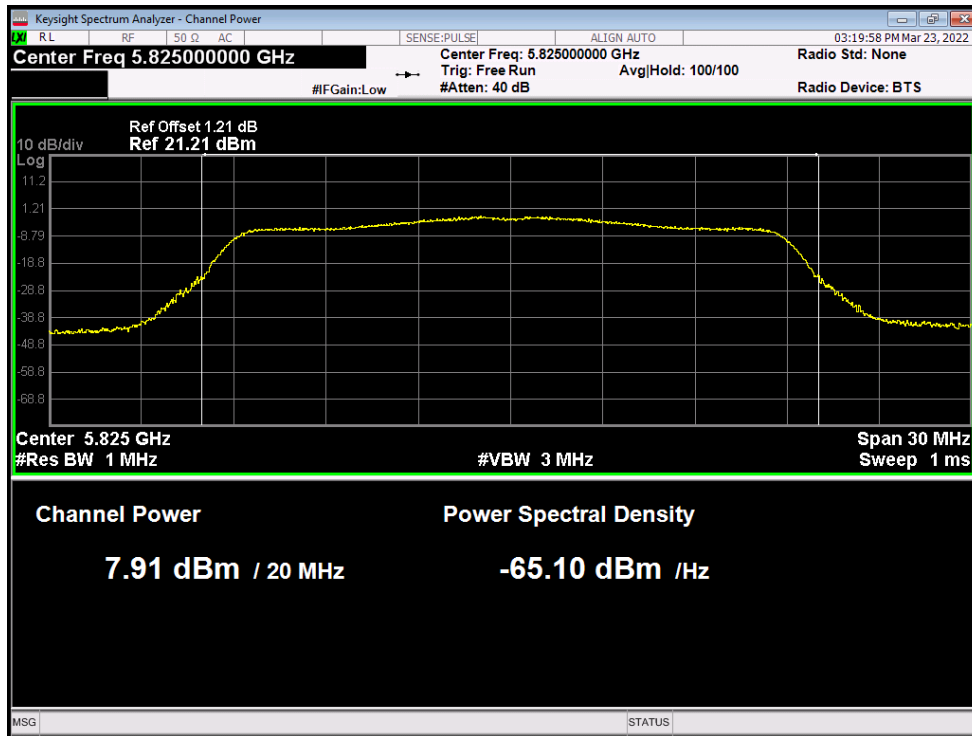
Power NVNT ac20 5745MHz Ant1



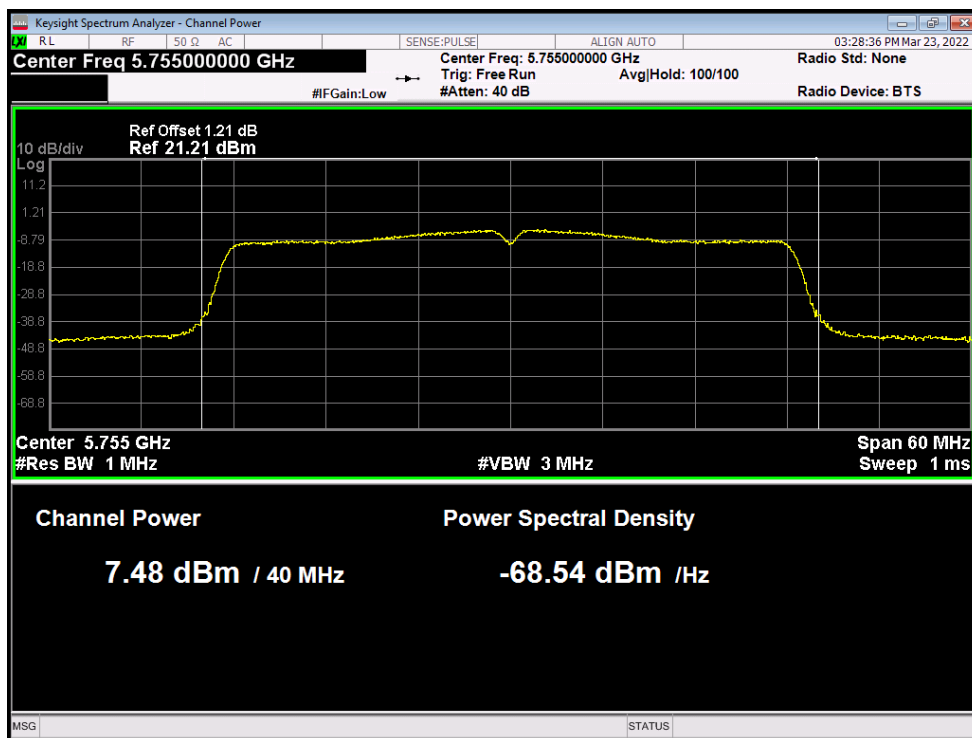
Power NVNT ac20 5785MHz Ant1



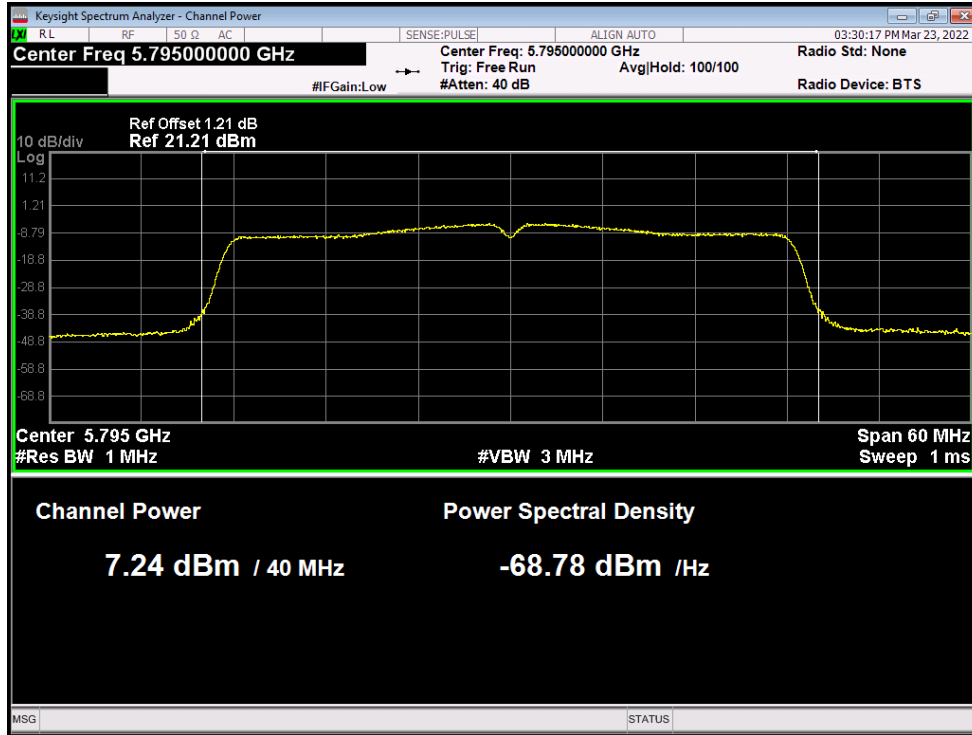
Power NVNT ac20 5825MHz Ant1



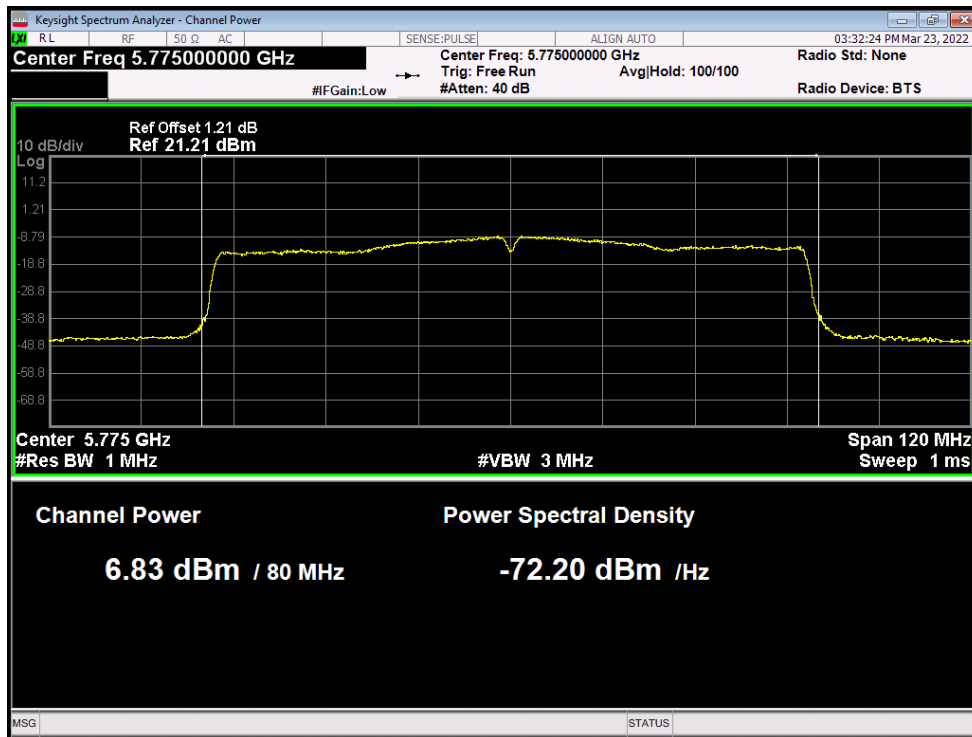
Power NVNT ac40 5755MHz Ant1



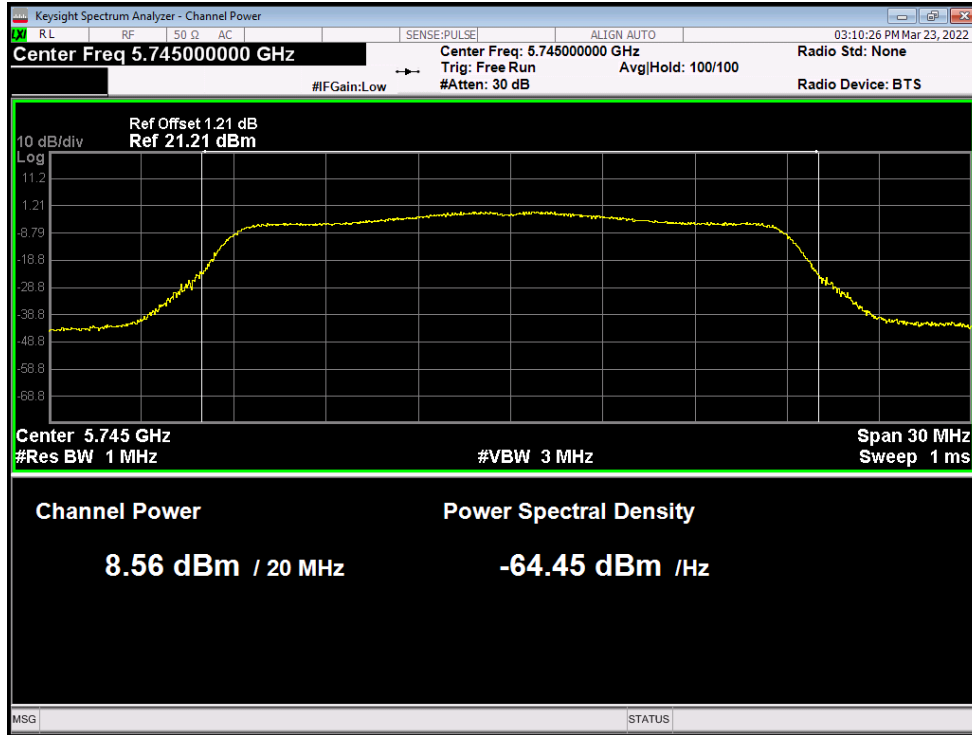
Power NVNT ac40 5795MHz Ant1



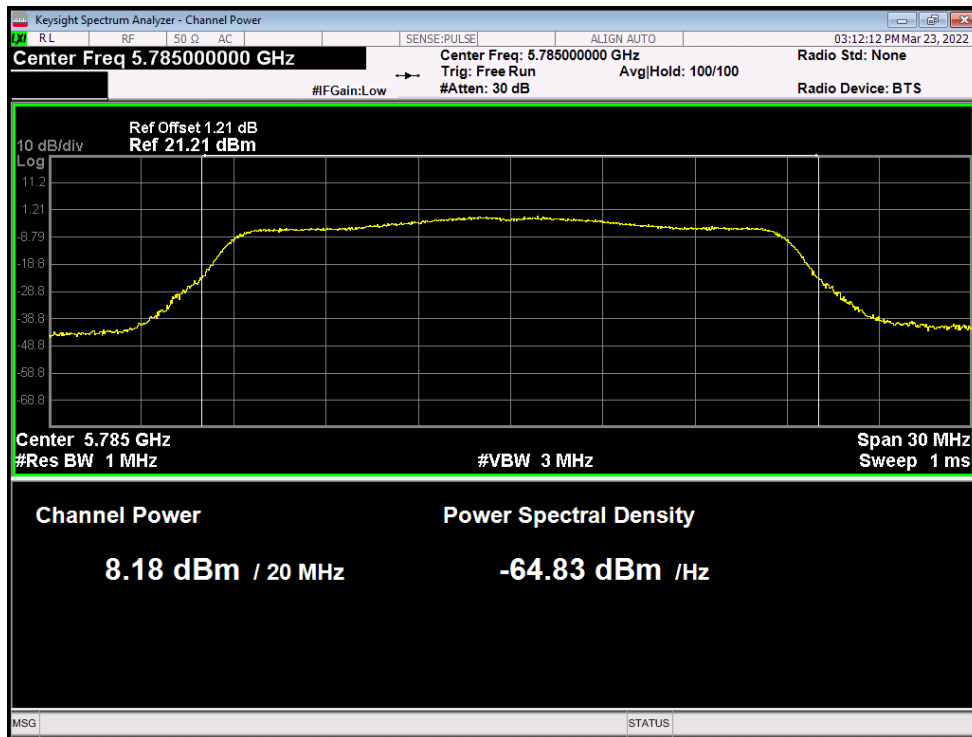
Power NVNT ac80 5775MHz Ant1



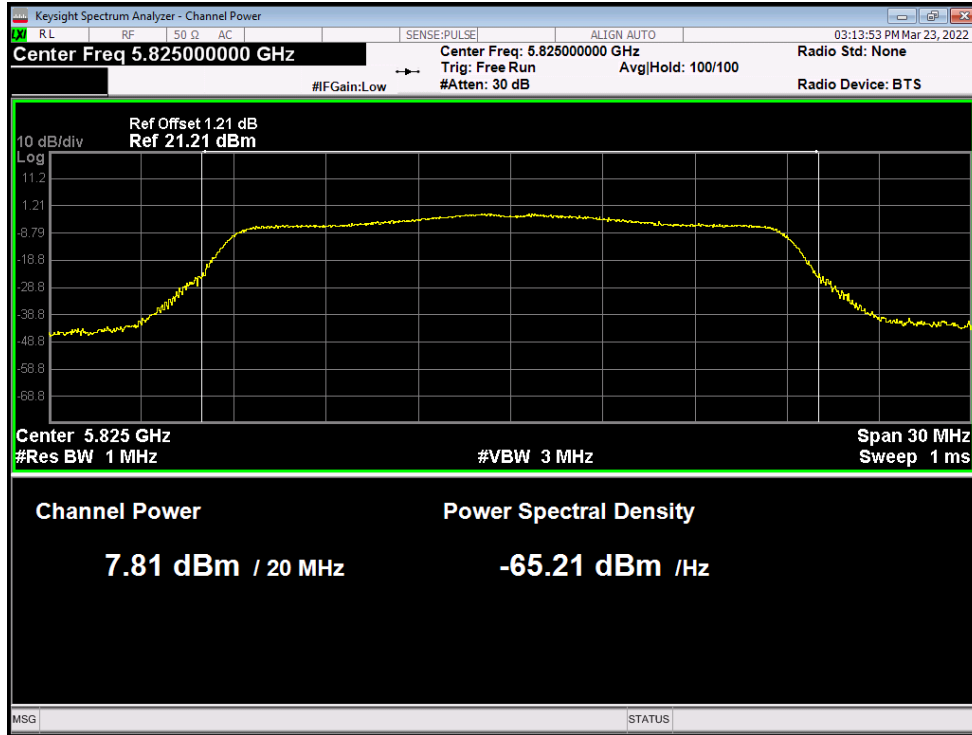
Power NVNT n20 5745MHz Ant1



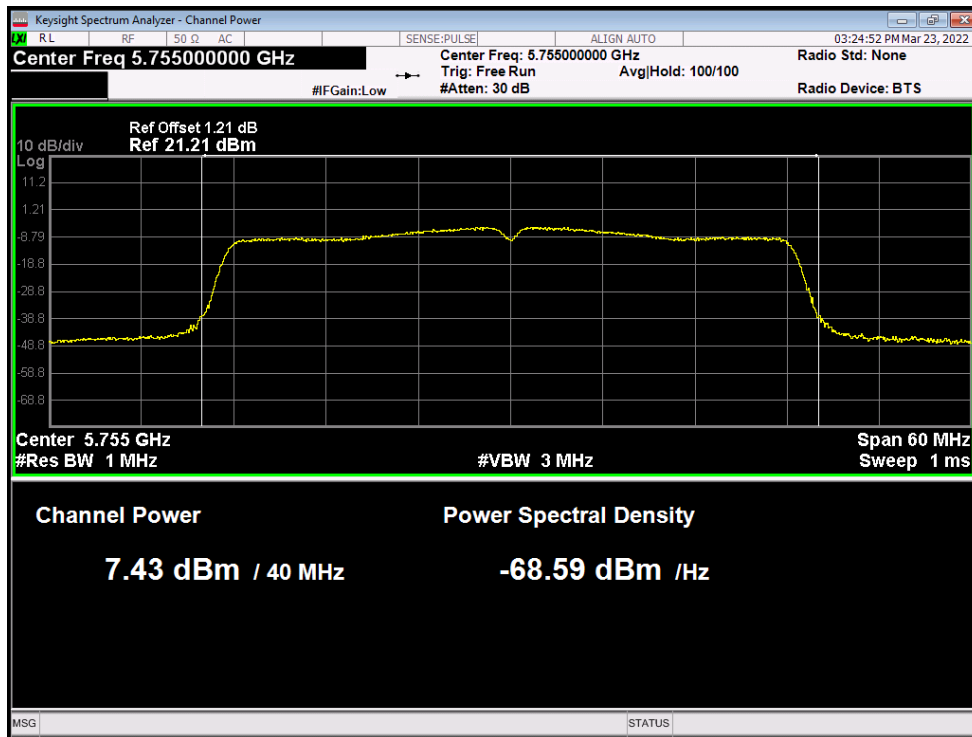
Power NVNT n20 5785MHz Ant1



Power NVNT n20 5825MHz Ant1

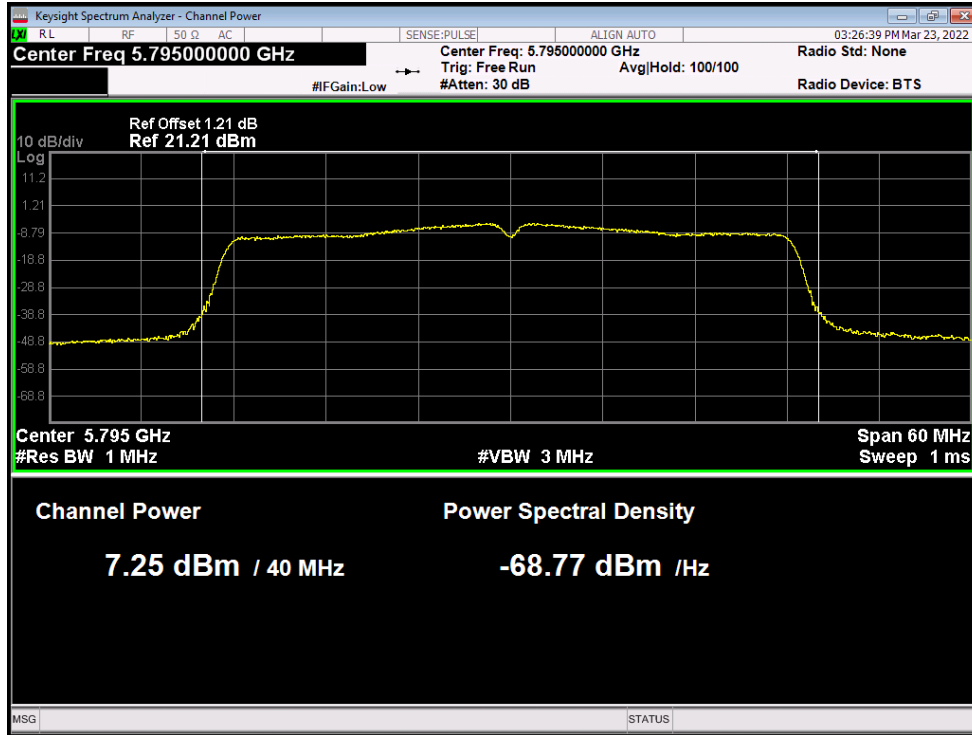


Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

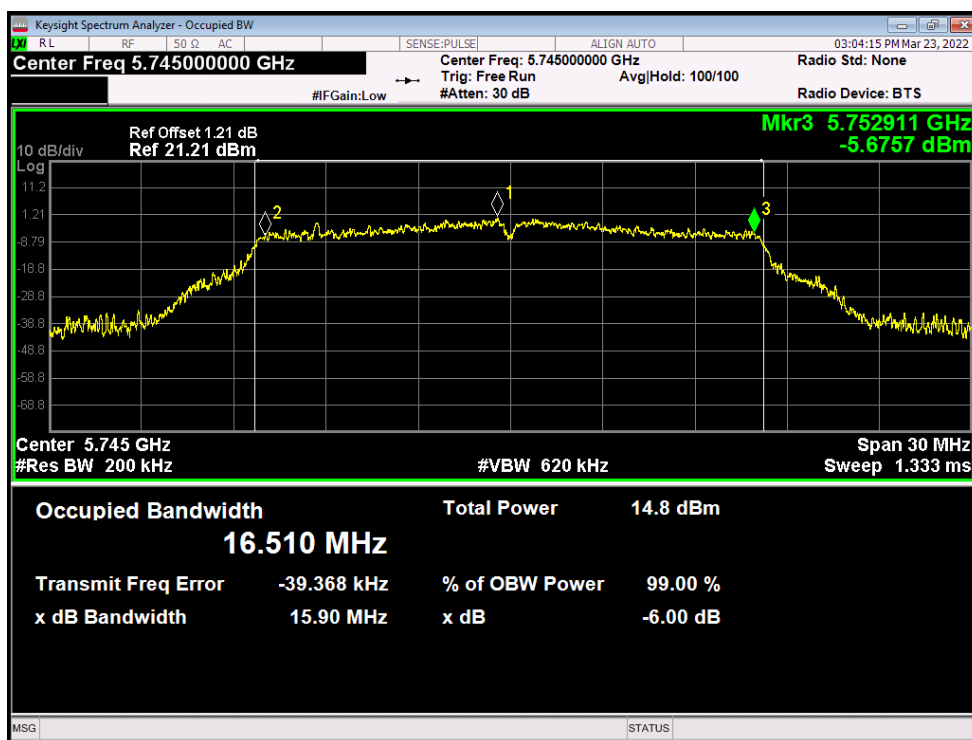




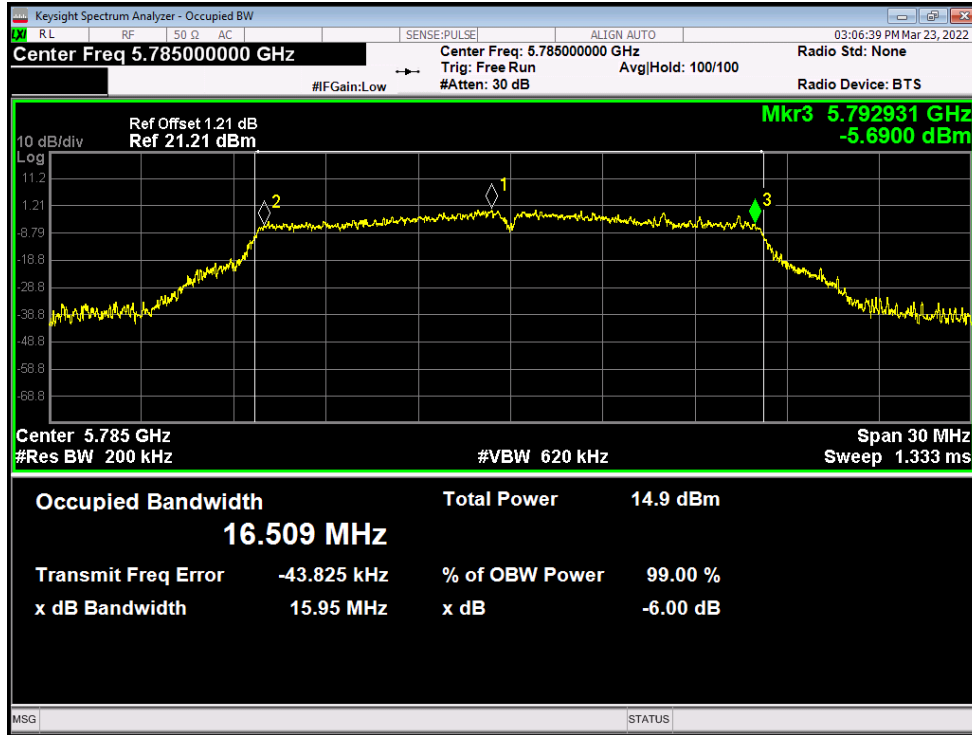
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.901	0.5	Pass
NVNT	a	5785	Ant1	15.95	0.5	Pass
NVNT	a	5825	Ant1	15.785	0.5	Pass
NVNT	ac20	5745	Ant1	17.176	0.5	Pass
NVNT	ac20	5785	Ant1	16.923	0.5	Pass
NVNT	ac20	5825	Ant1	17.118	0.5	Pass
NVNT	ac40	5755	Ant1	34.827	0.5	Pass
NVNT	ac40	5795	Ant1	35.394	0.5	Pass
NVNT	ac80	5775	Ant1	74.347	0.5	Pass
NVNT	n20	5745	Ant1	17.221	0.5	Pass
NVNT	n20	5785	Ant1	16.715	0.5	Pass
NVNT	n20	5825	Ant1	15.945	0.5	Pass
NVNT	n40	5755	Ant1	35.722	0.5	Pass
NVNT	n40	5795	Ant1	35.554	0.5	Pass

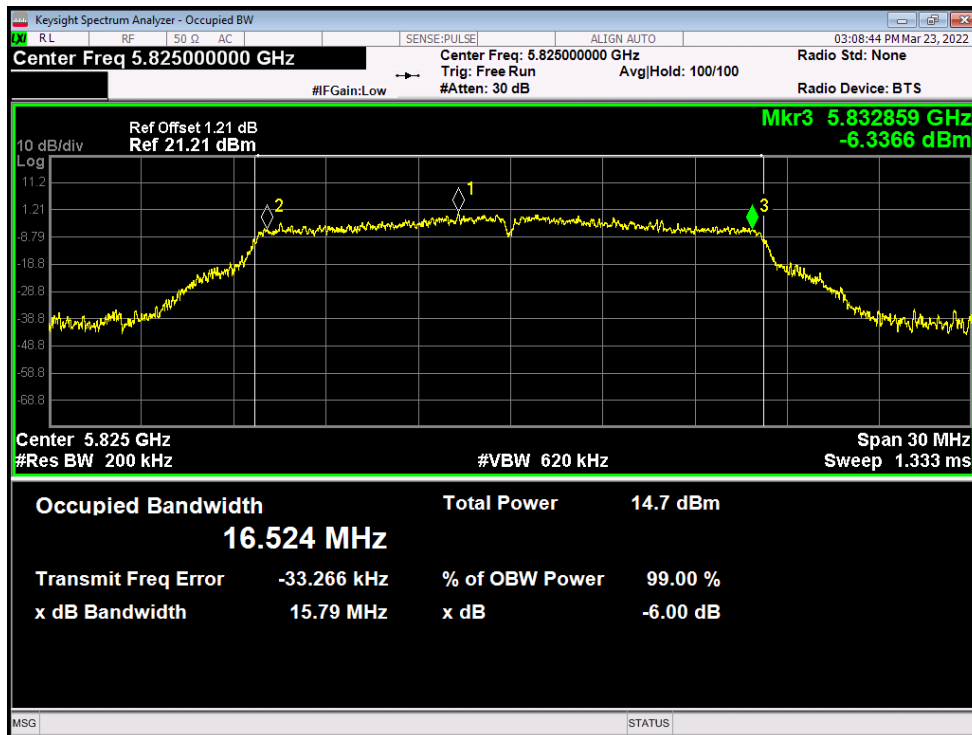
-6dB Bandwidth NVNT a 5745MHz Ant1



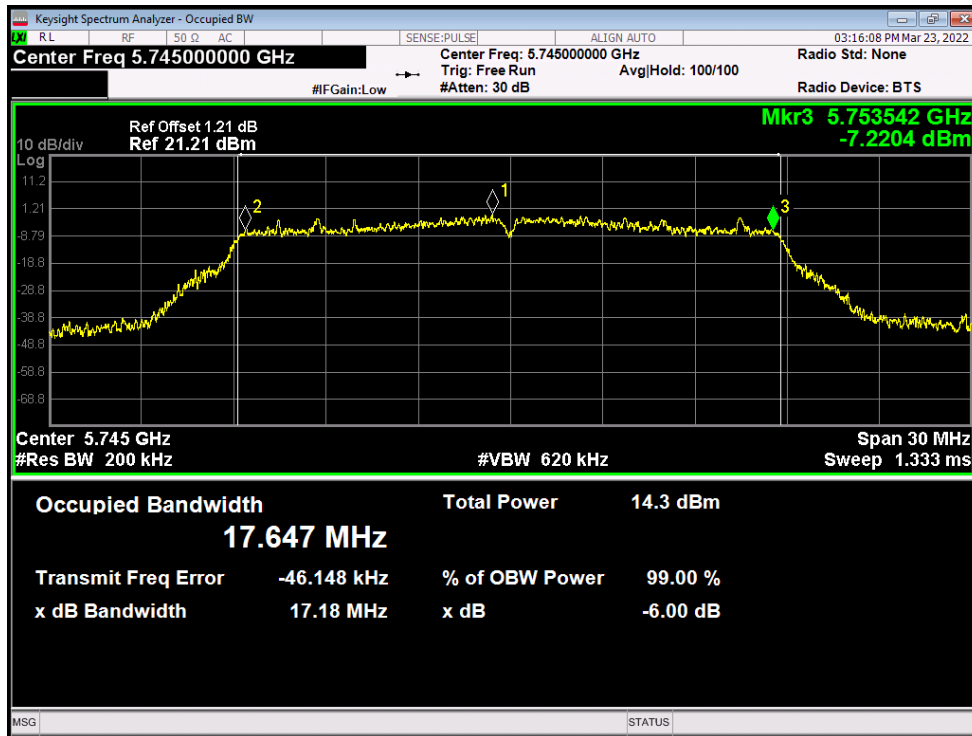
-6dB Bandwidth NVNT a 5785MHz Ant1



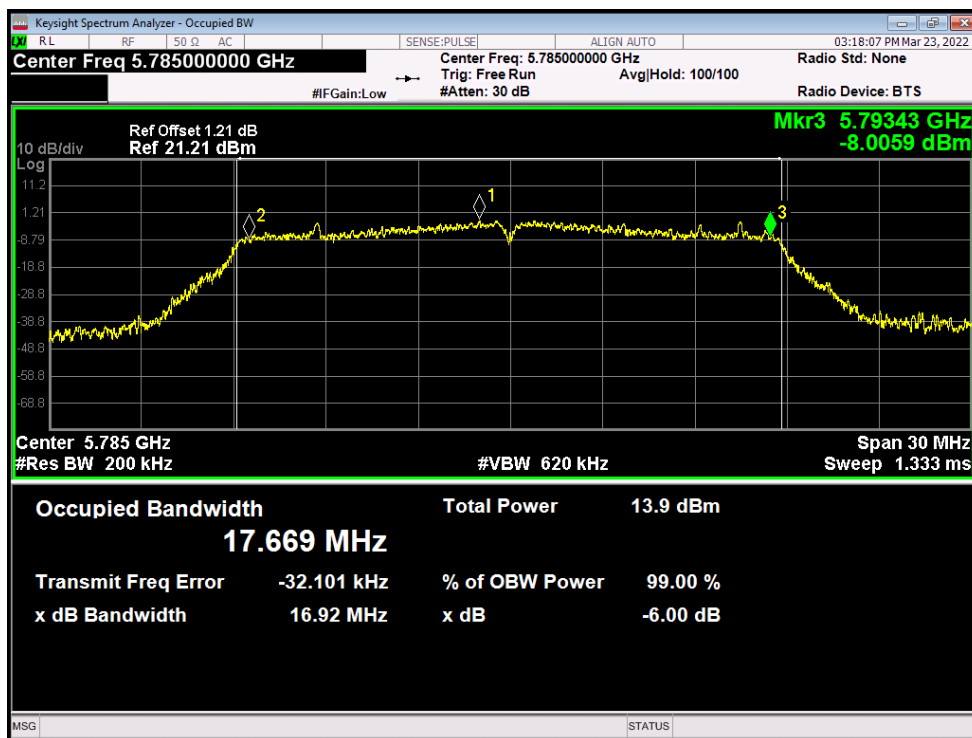
-6dB Bandwidth NVNT a 5825MHz Ant1



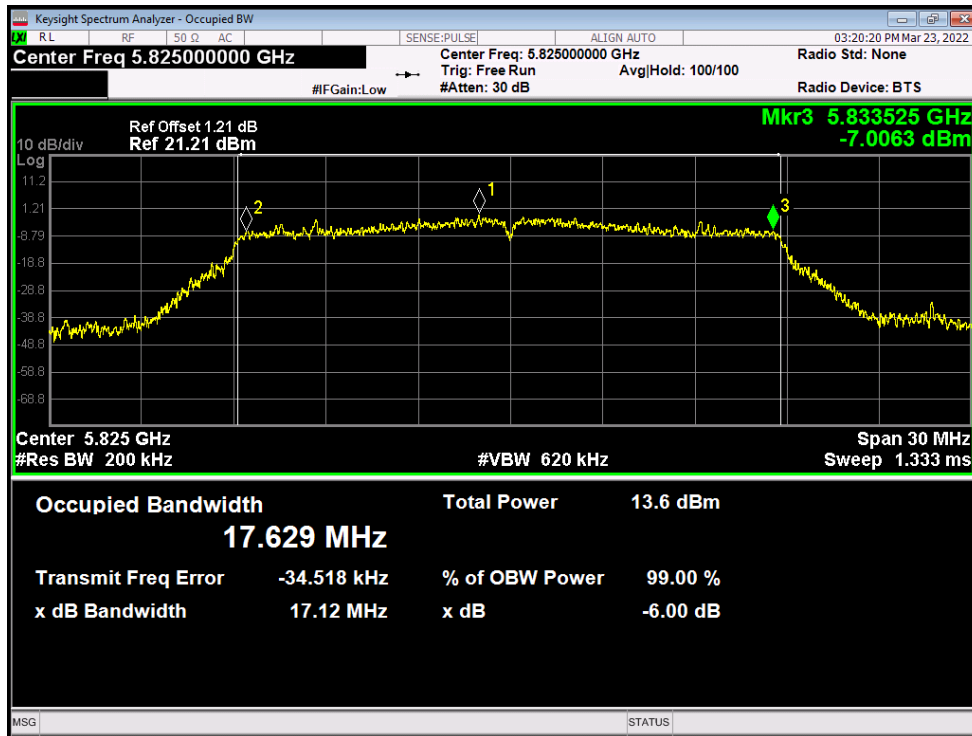
-6dB Bandwidth NVNT ac20 5745MHz Ant1



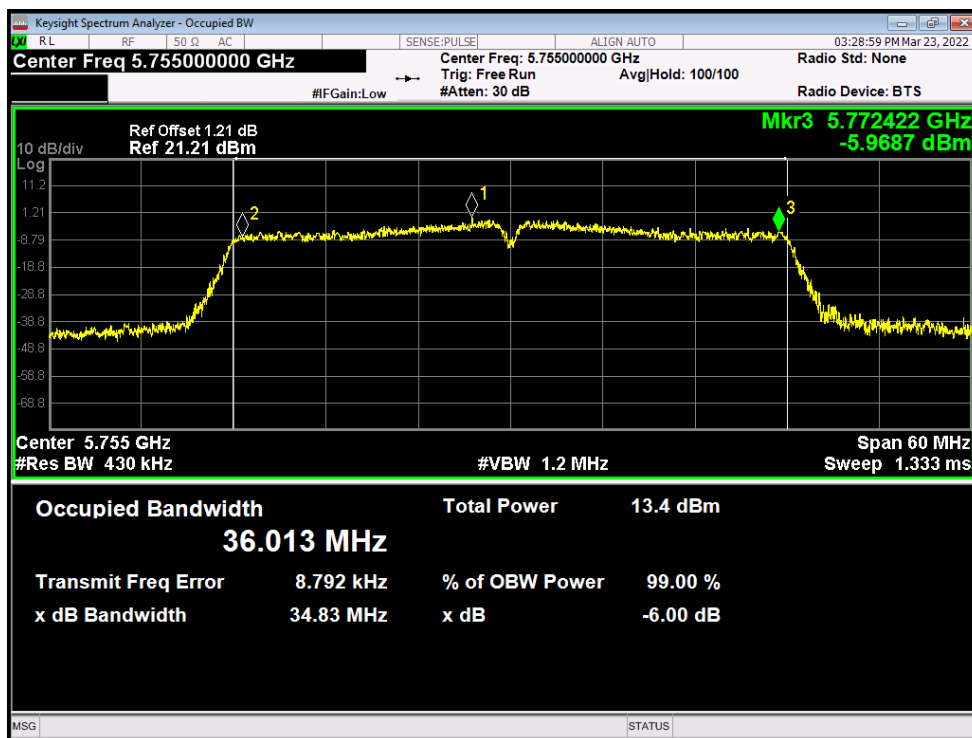
-6dB Bandwidth NVNT ac20 5785MHz Ant1



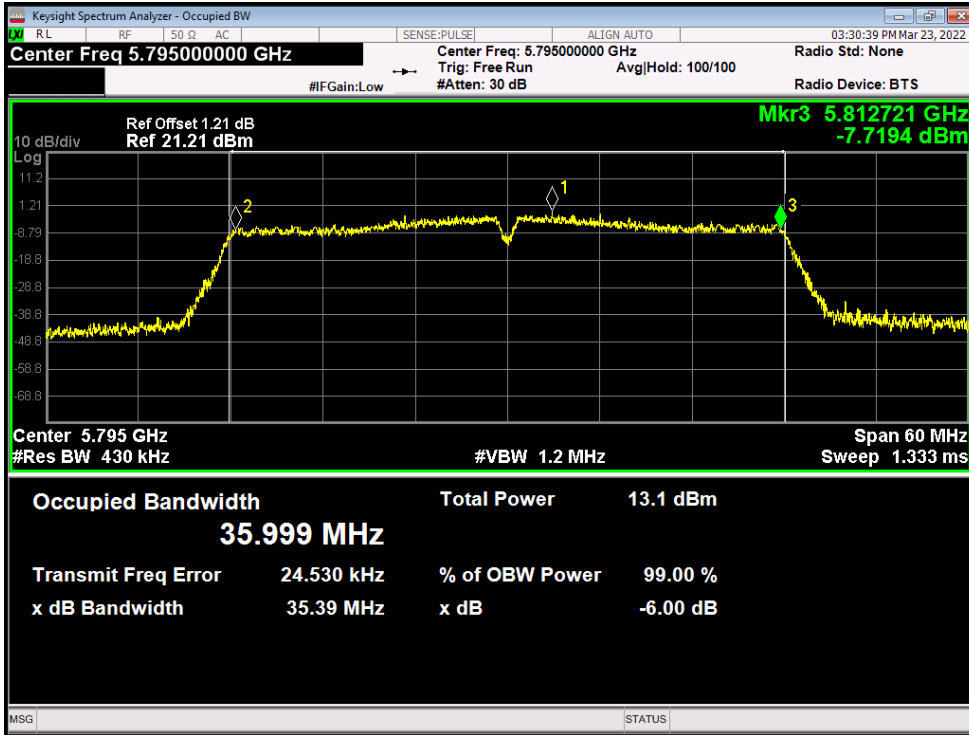
-6dB Bandwidth NVNT ac20 5825MHz Ant1



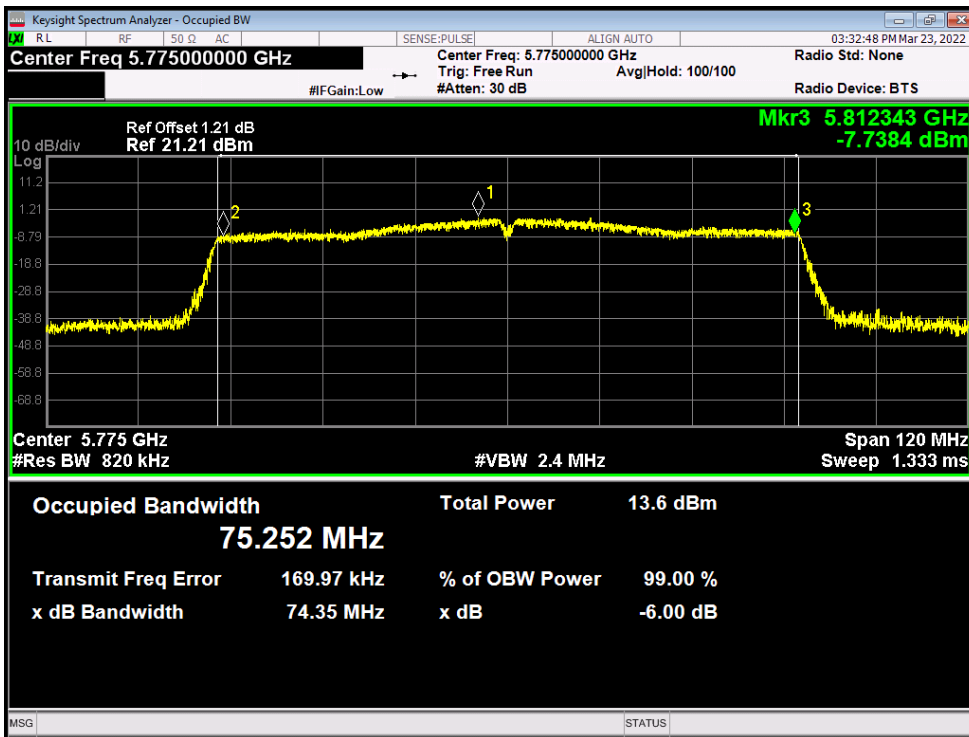
-6dB Bandwidth NVNT ac40 5755MHz Ant1



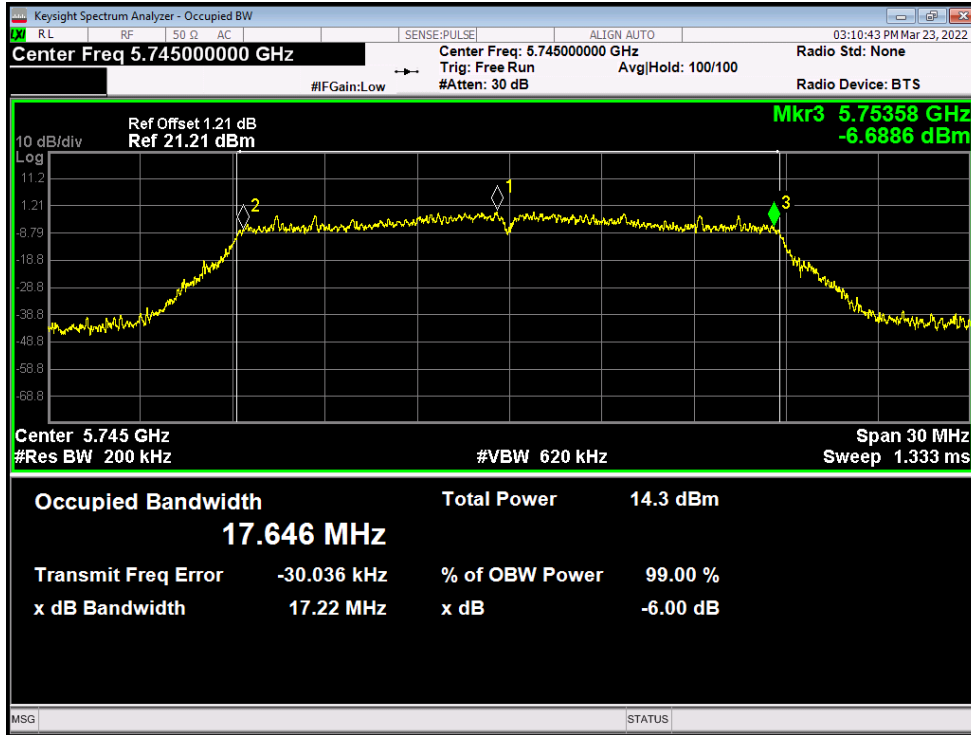
-6dB Bandwidth NVNT ac40 5795MHz Ant1



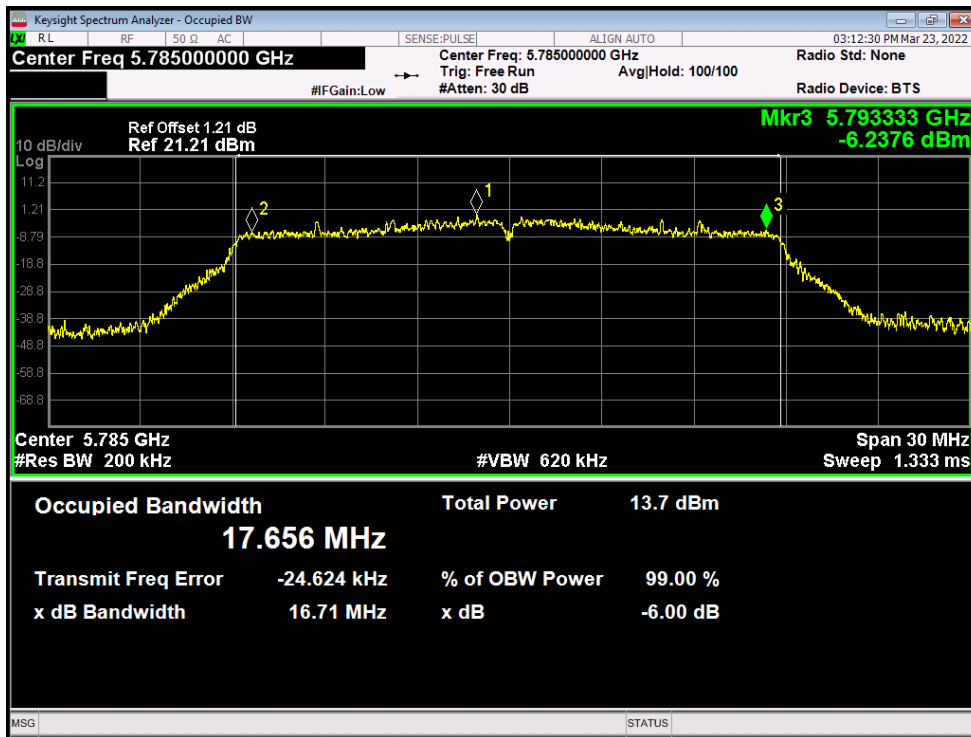
-6dB Bandwidth NVNT ac80 5775MHz Ant1



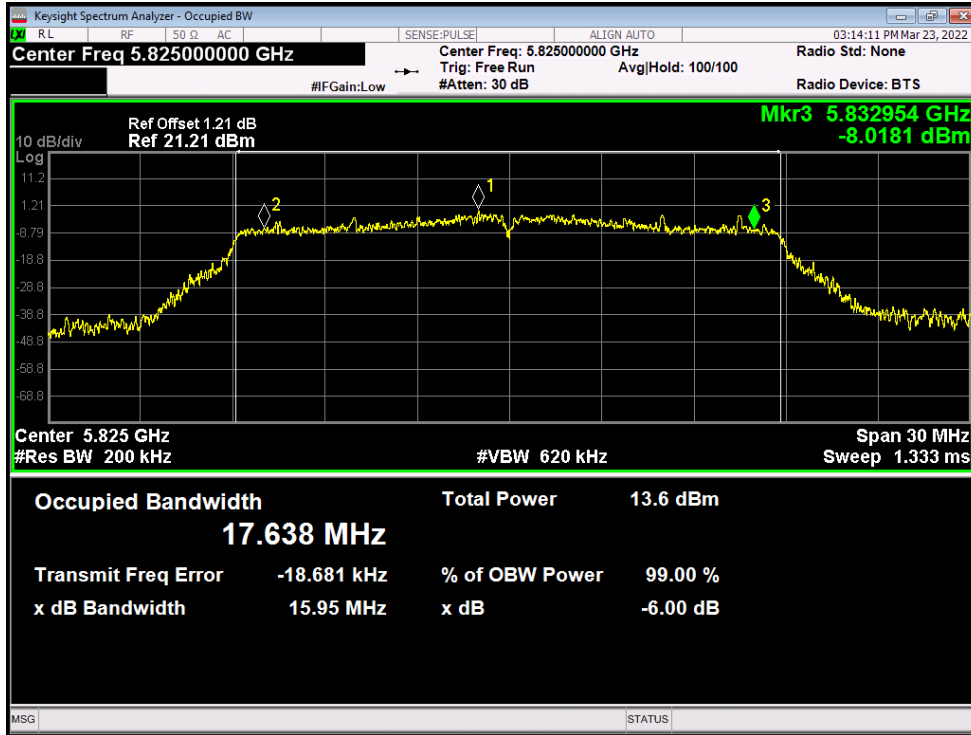
-6dB Bandwidth NVNT n20 5745MHz Ant1



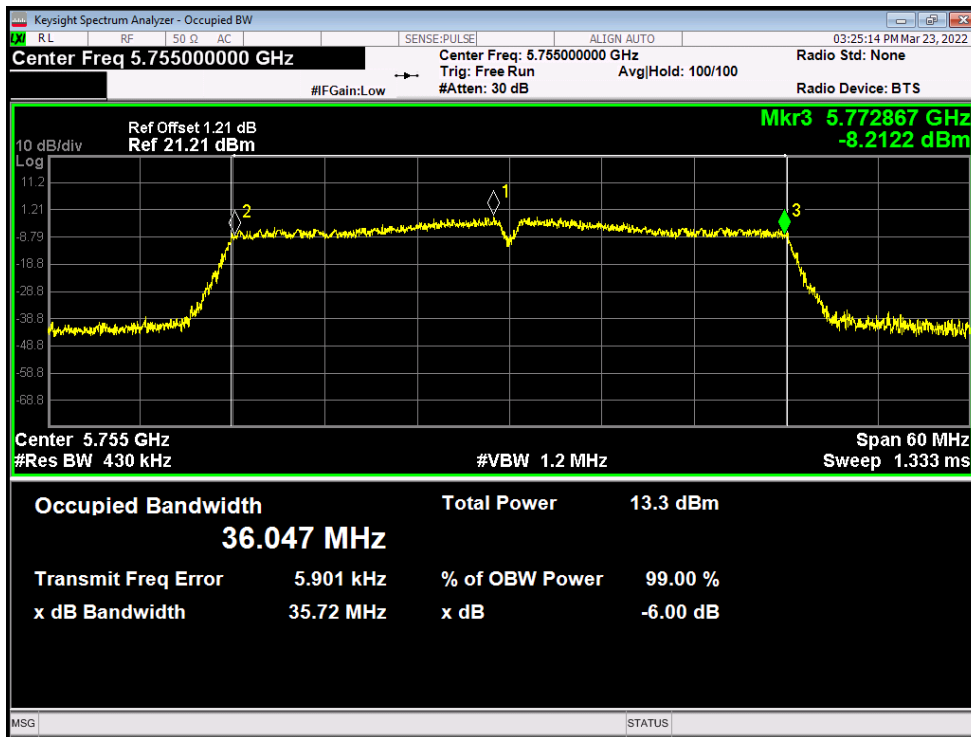
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1

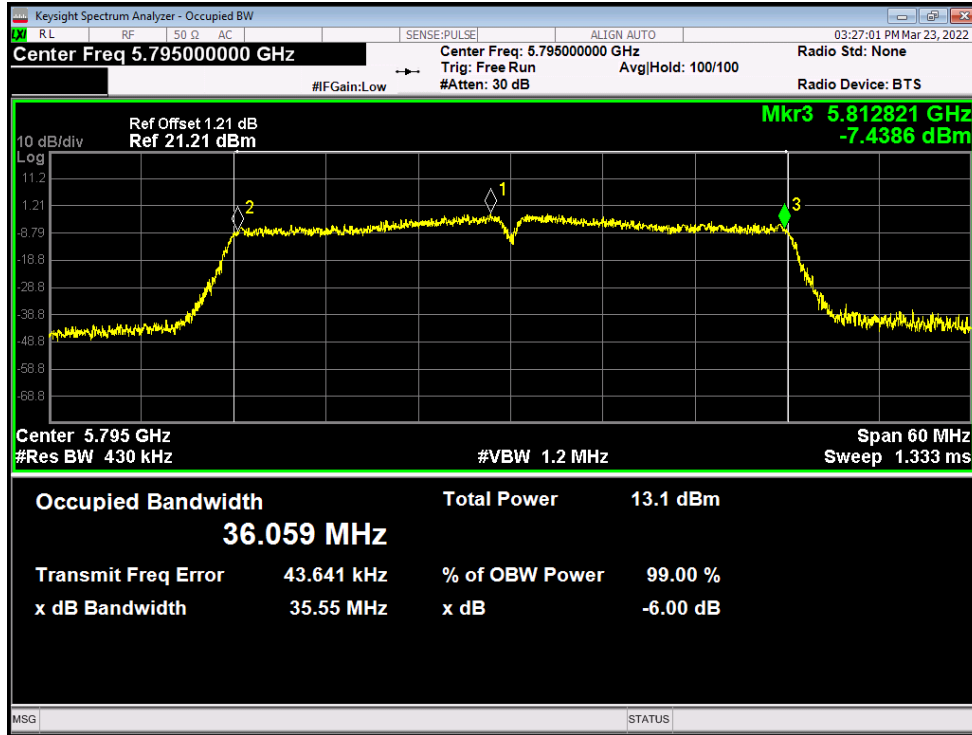


-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

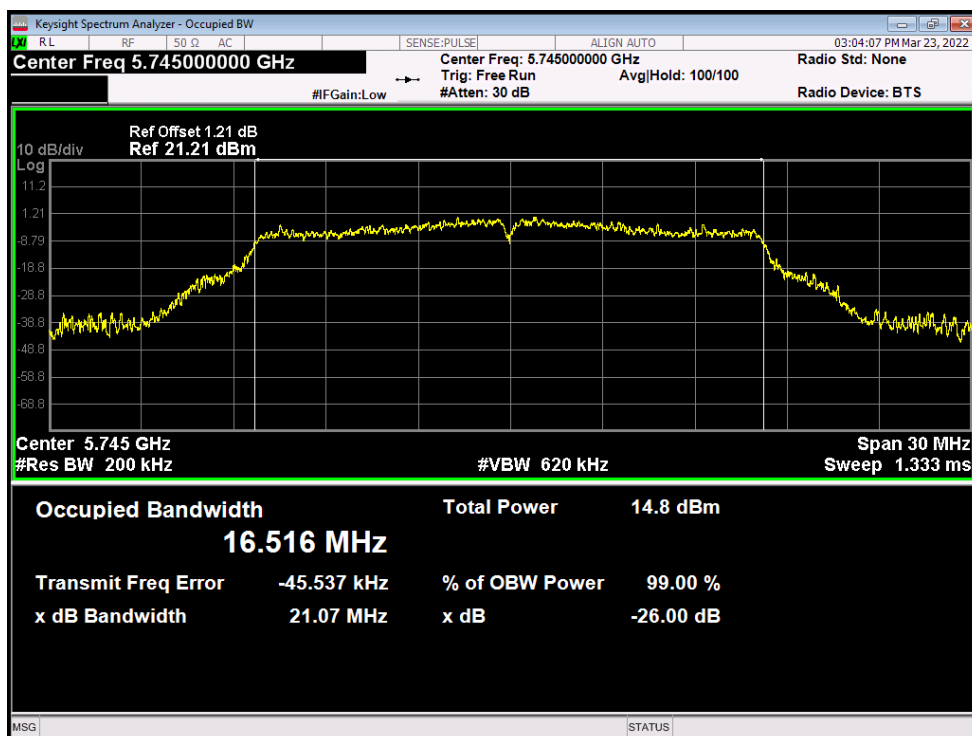




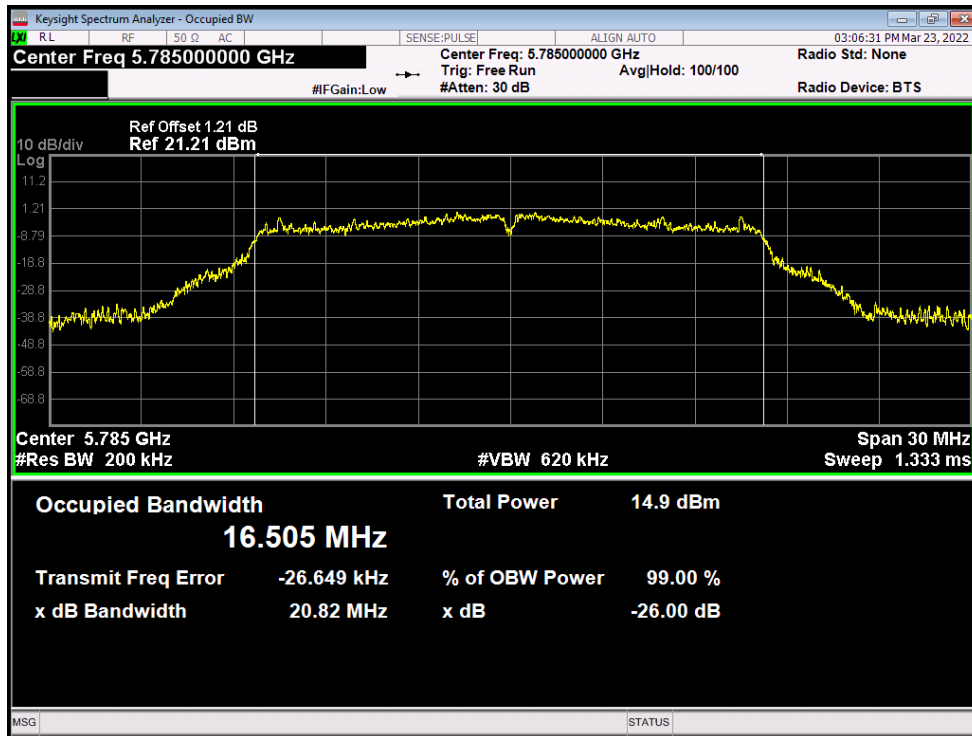
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.516
NVNT	a	5785	Ant1	16.505
NVNT	a	5825	Ant1	16.477
NVNT	ac20	5745	Ant1	17.662
NVNT	ac20	5785	Ant1	17.662
NVNT	ac20	5825	Ant1	17.634
NVNT	ac40	5755	Ant1	36.047
NVNT	ac40	5795	Ant1	36.024
NVNT	ac80	5775	Ant1	75.265
NVNT	n20	5745	Ant1	17.609
NVNT	n20	5785	Ant1	17.638
NVNT	n20	5825	Ant1	17.64
NVNT	n40	5755	Ant1	36.055
NVNT	n40	5795	Ant1	36.022

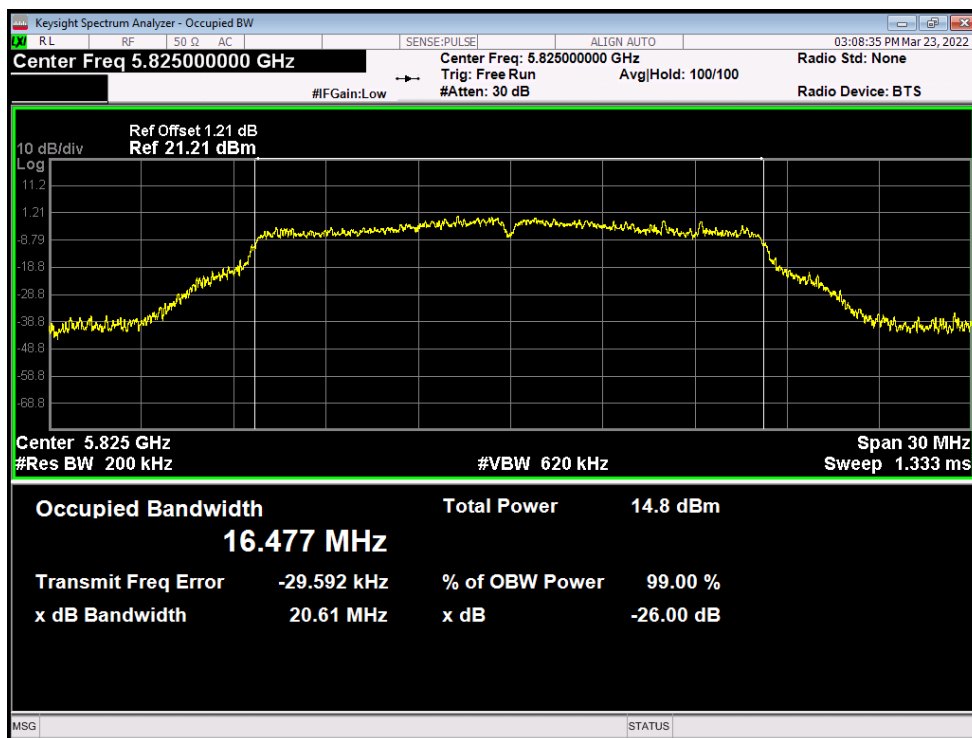
OBW NVNT a 5745MHz Ant1



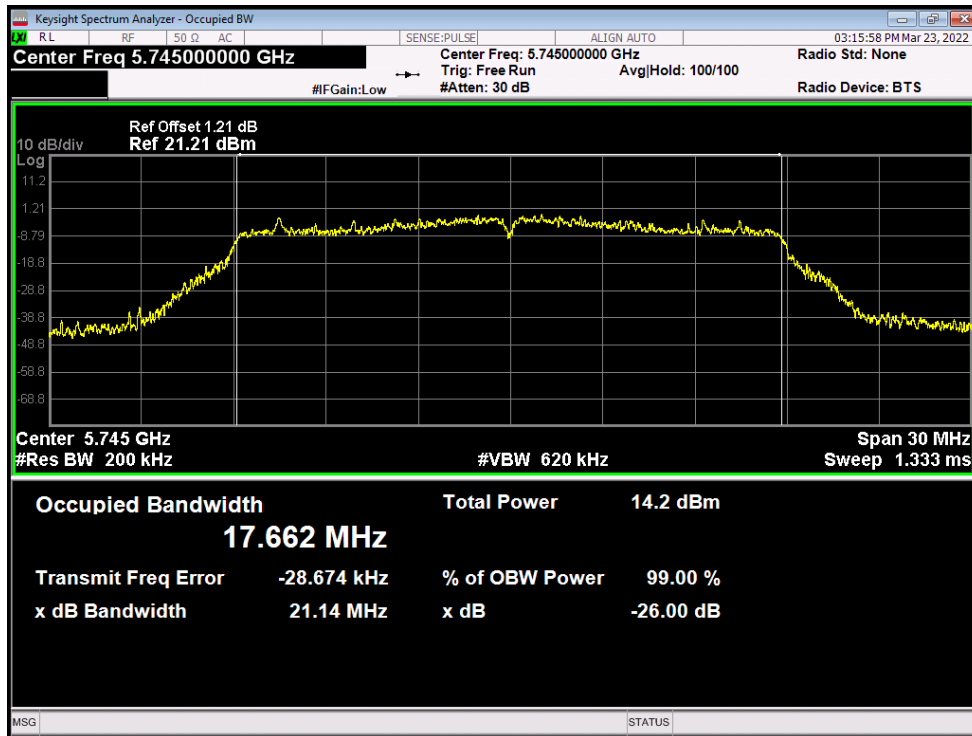
OBW NVNT a 5785MHz Ant1



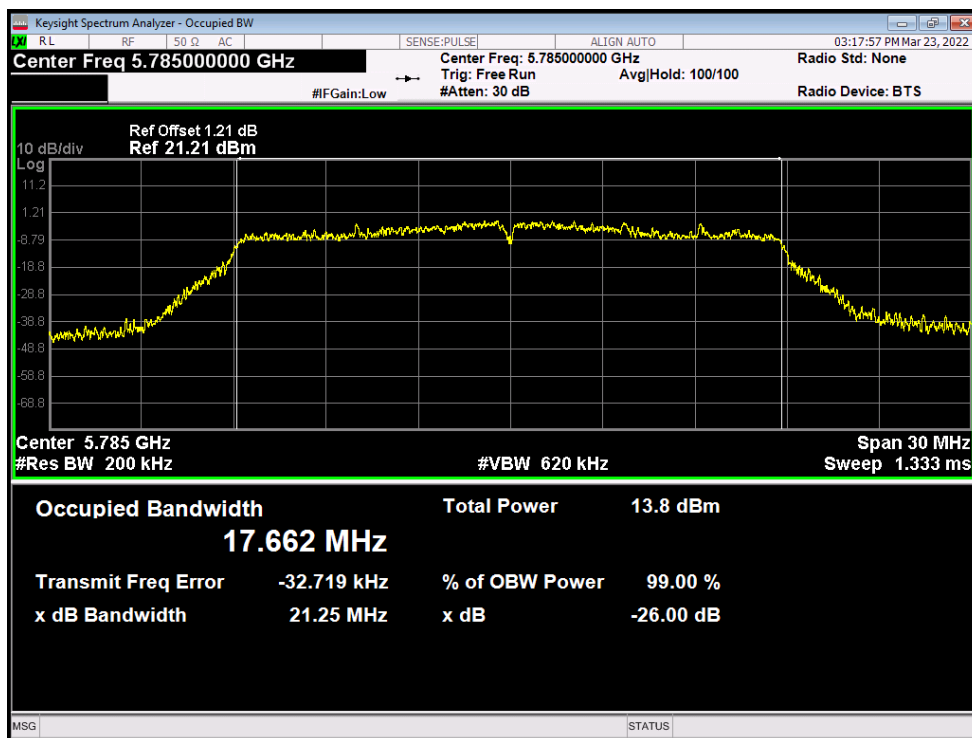
OBW NVNT a 5825MHz Ant1



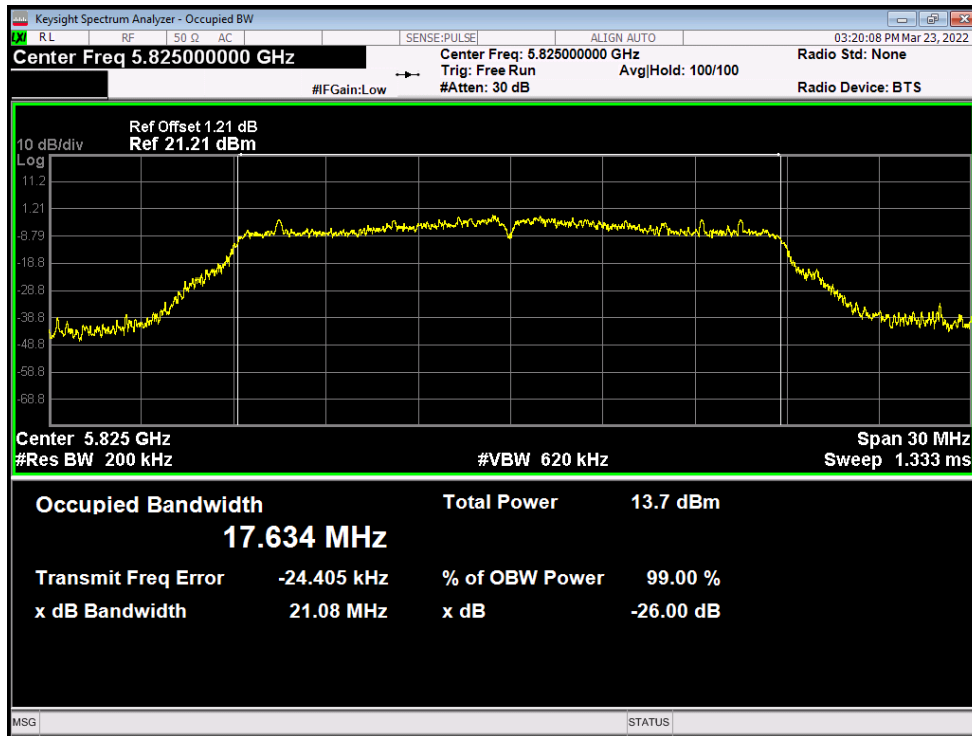
OBW NVNT ac20 5745MHz Ant1



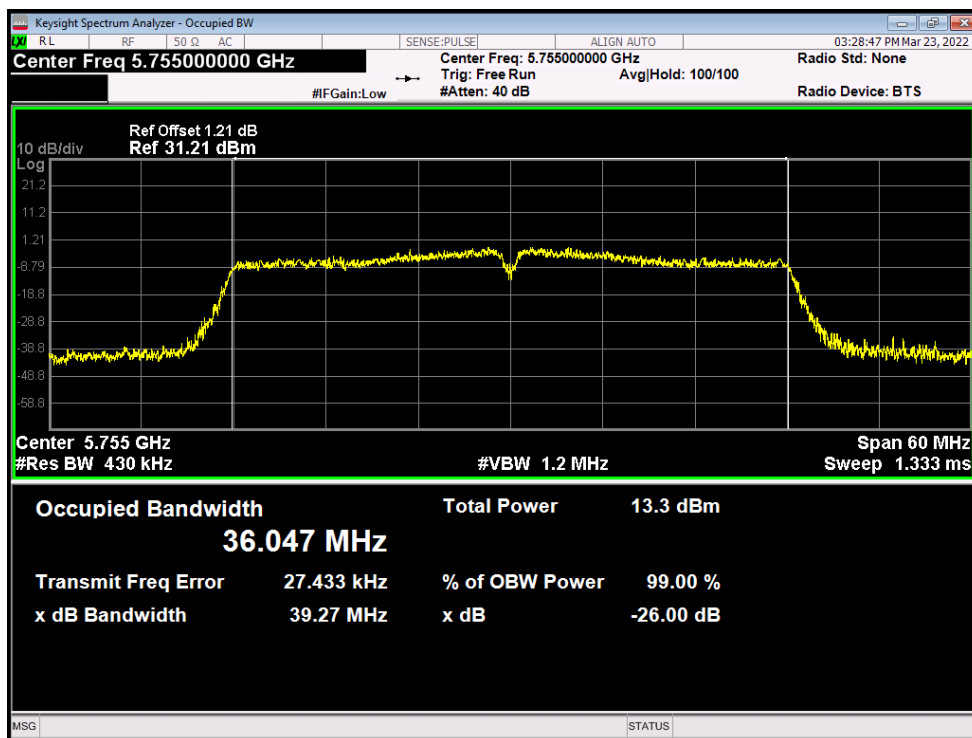
OBW NVNT ac20 5785MHz Ant1



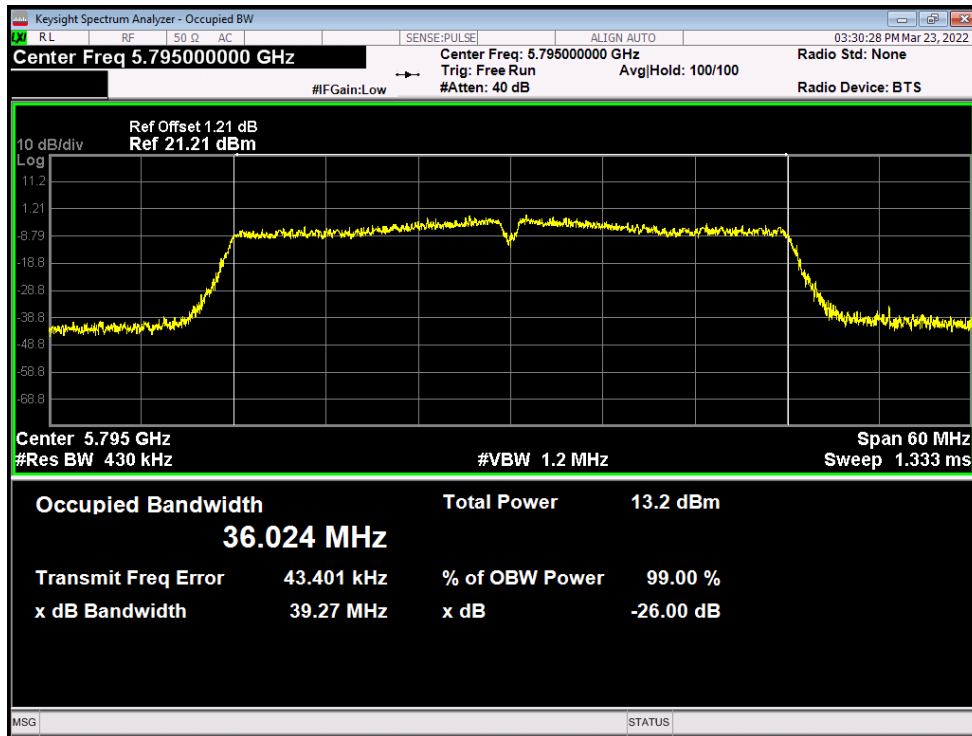
OBW NVNT ac20 5825MHz Ant1



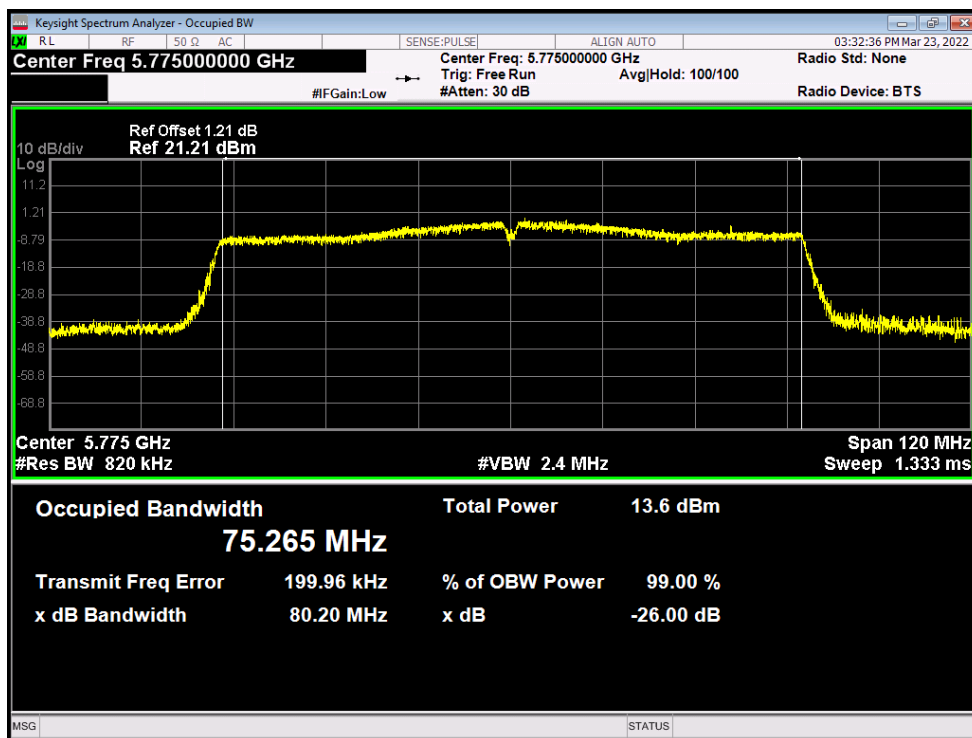
OBW NVNT ac40 5755MHz Ant1



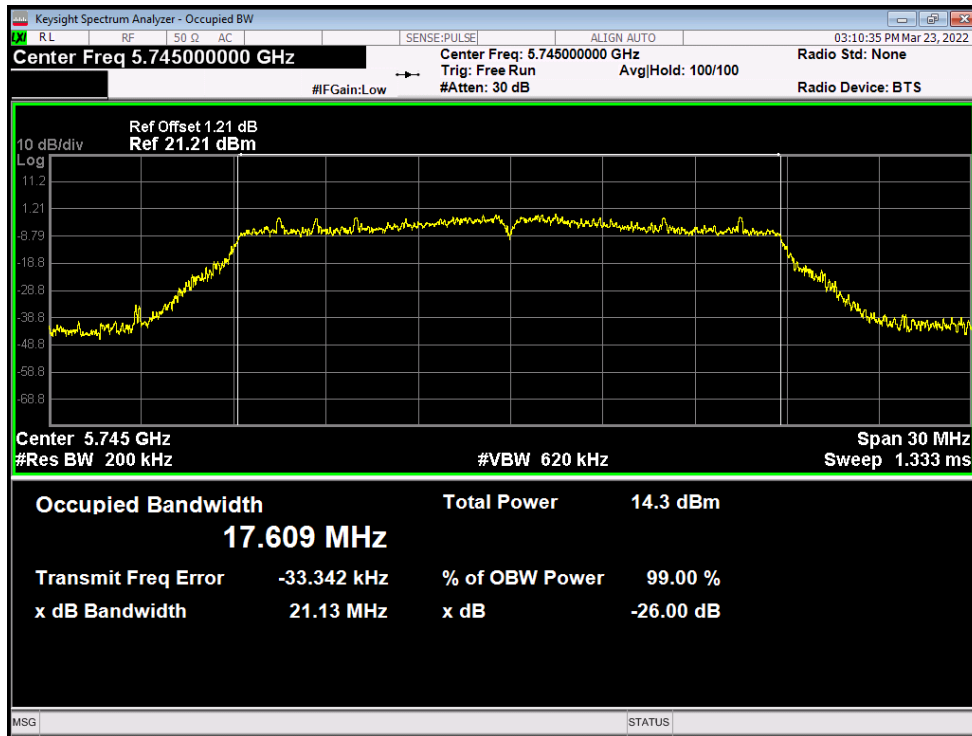
OBW NVNT ac40 5795MHz Ant1



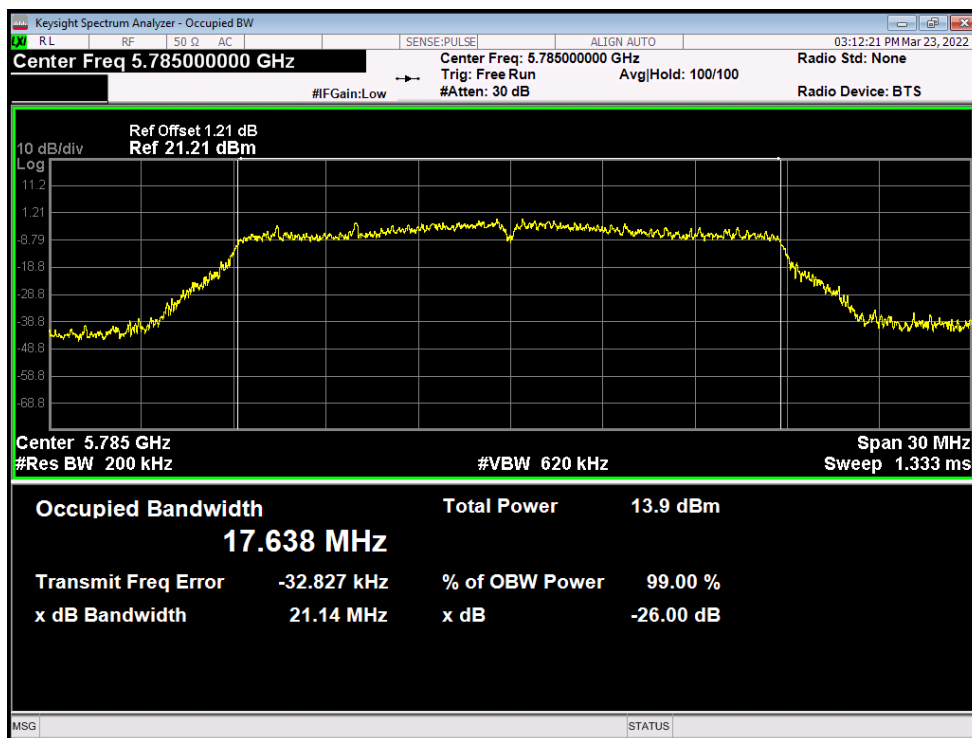
OBW NVNT ac80 5775MHz Ant1



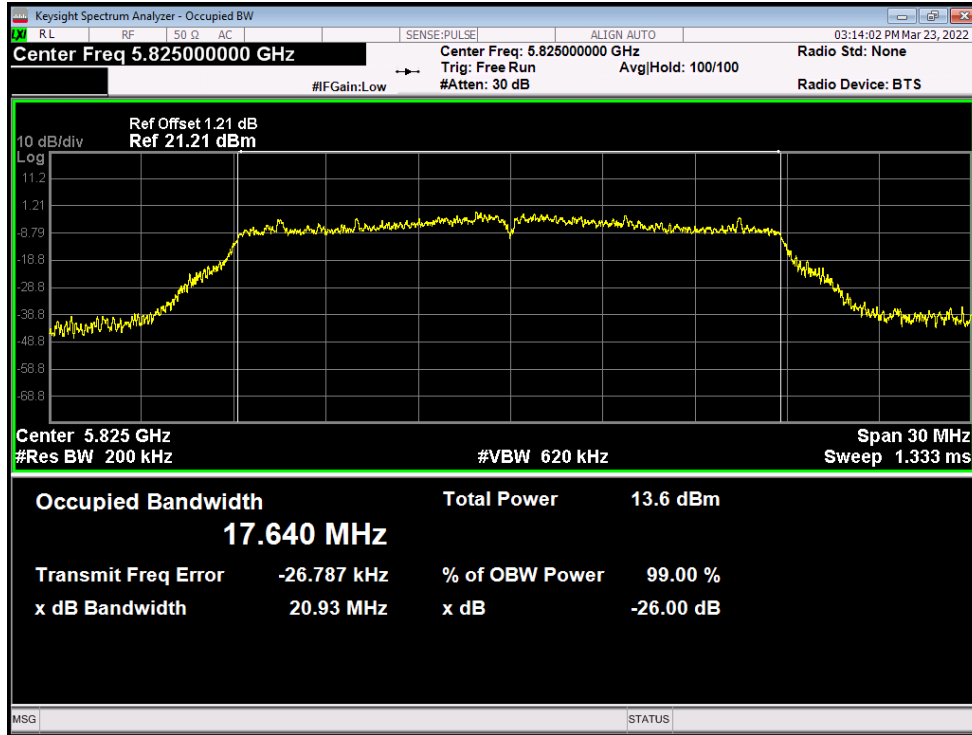
OBW NVNT n20 5745MHz Ant1



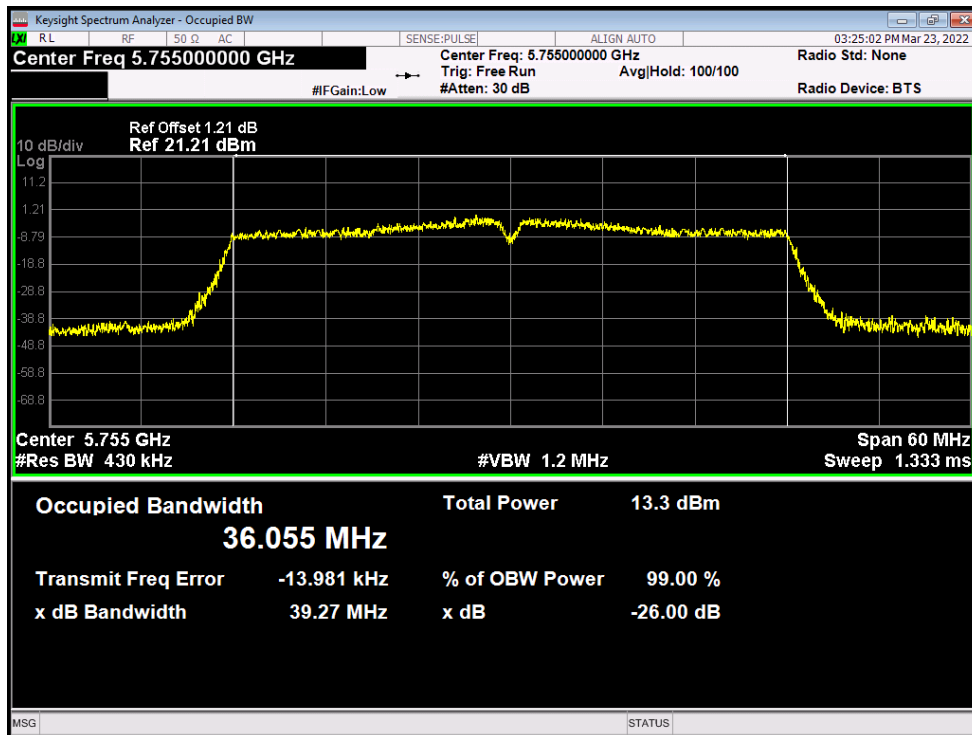
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1

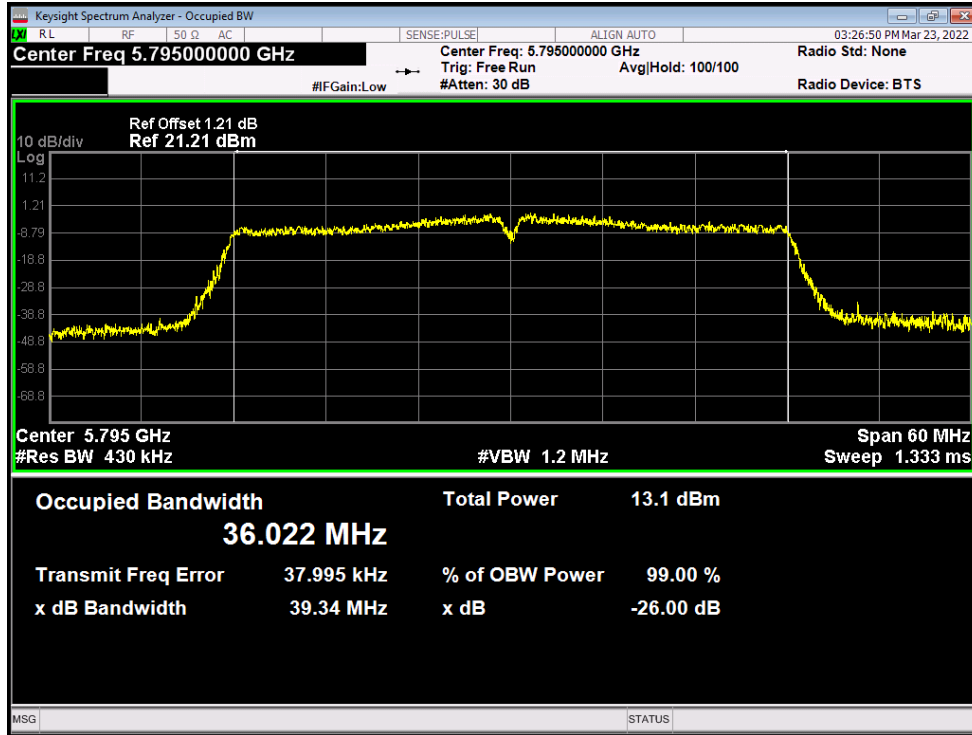


OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

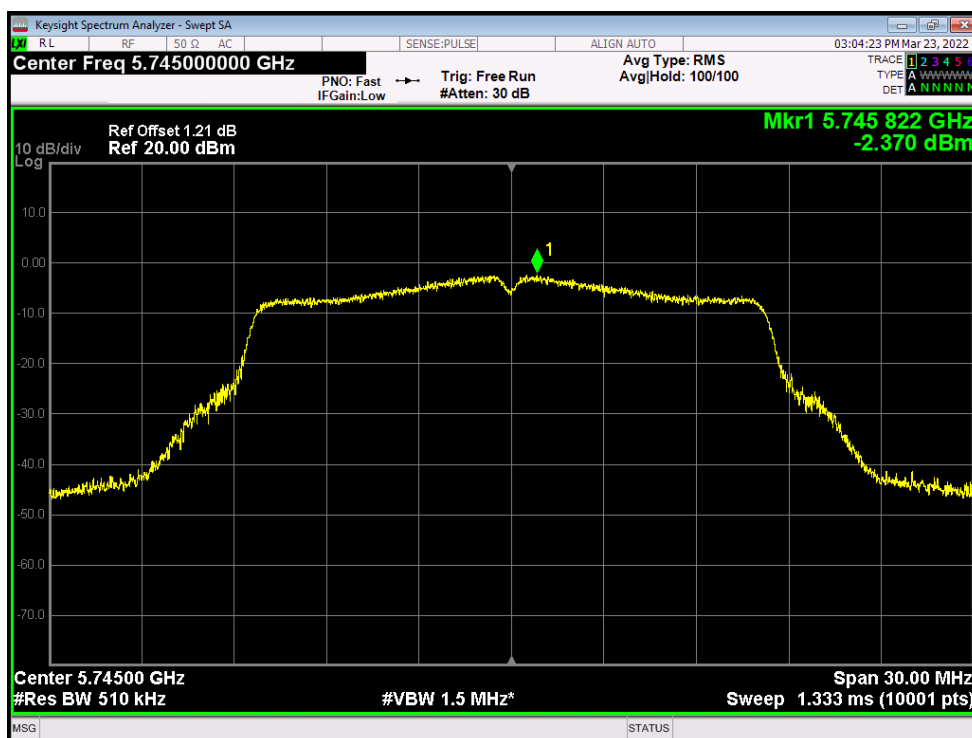




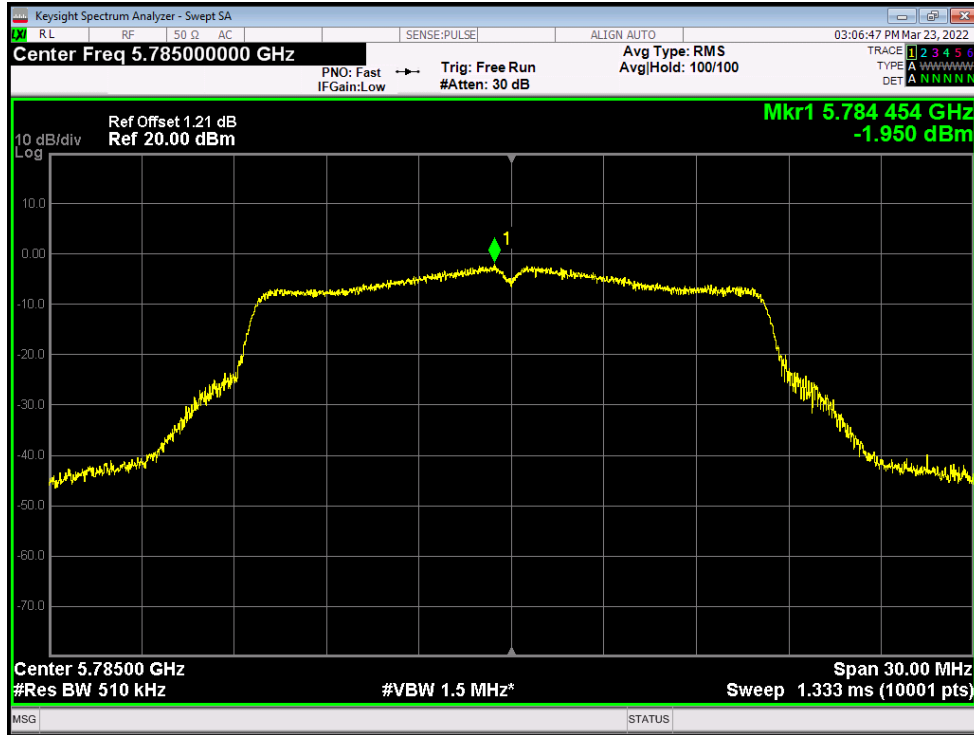
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.37	0.1	-2.27	30	Pass
NVNT	a	5785	Ant1	-1.95	0.1	-1.85	30	Pass
NVNT	a	5825	Ant1	-2.686	0.1	-2.586	30	Pass
NVNT	ac20	5745	Ant1	-3.369	0.1	-3.269	30	Pass
NVNT	ac20	5785	Ant1	-3.641	0.1	-3.541	30	Pass
NVNT	ac20	5825	Ant1	-3.903	0.1	-3.803	30	Pass
NVNT	ac40	5755	Ant1	-7.579	0.2	-7.379	30	Pass
NVNT	ac40	5795	Ant1	-7.908	0.19	-7.718	30	Pass
NVNT	ac80	5775	Ant1	-10.975	0.72	-10.255	30	Pass
NVNT	n20	5745	Ant1	-3.531	0.1	-3.431	30	Pass
NVNT	n20	5785	Ant1	-3.56	0.1	-3.46	30	Pass
NVNT	n20	5825	Ant1	-3.947	0.1	-3.847	30	Pass
NVNT	n40	5755	Ant1	-7.199	0.2	-6.999	30	Pass
NVNT	n40	5795	Ant1	-7.53	0.2	-7.33	30	Pass

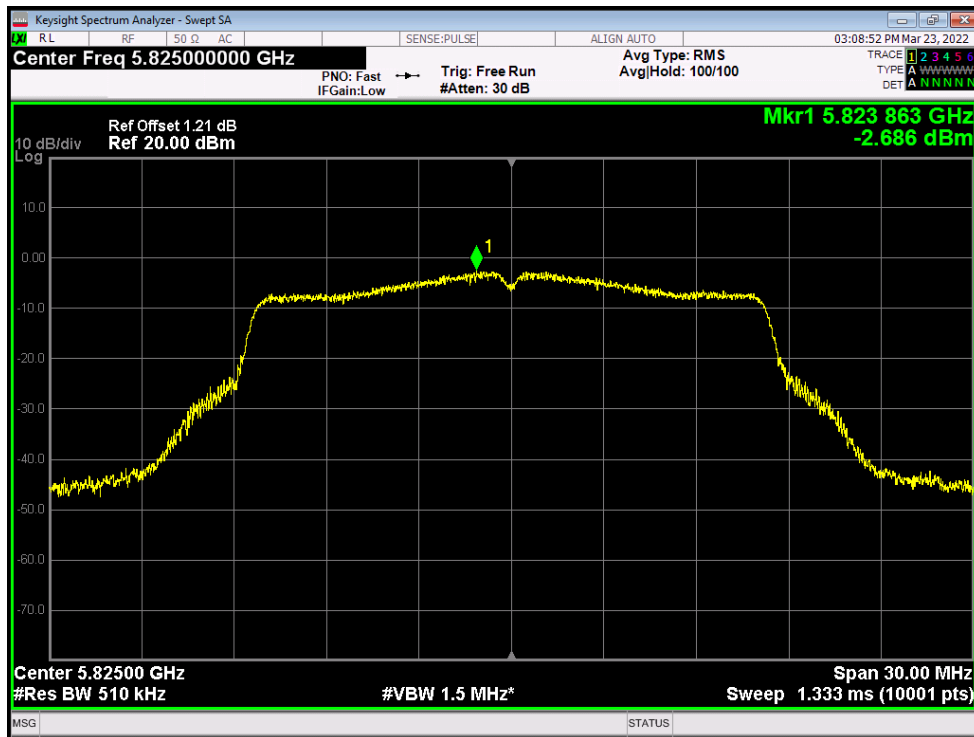
PSD NVNT a 5745MHz Ant1



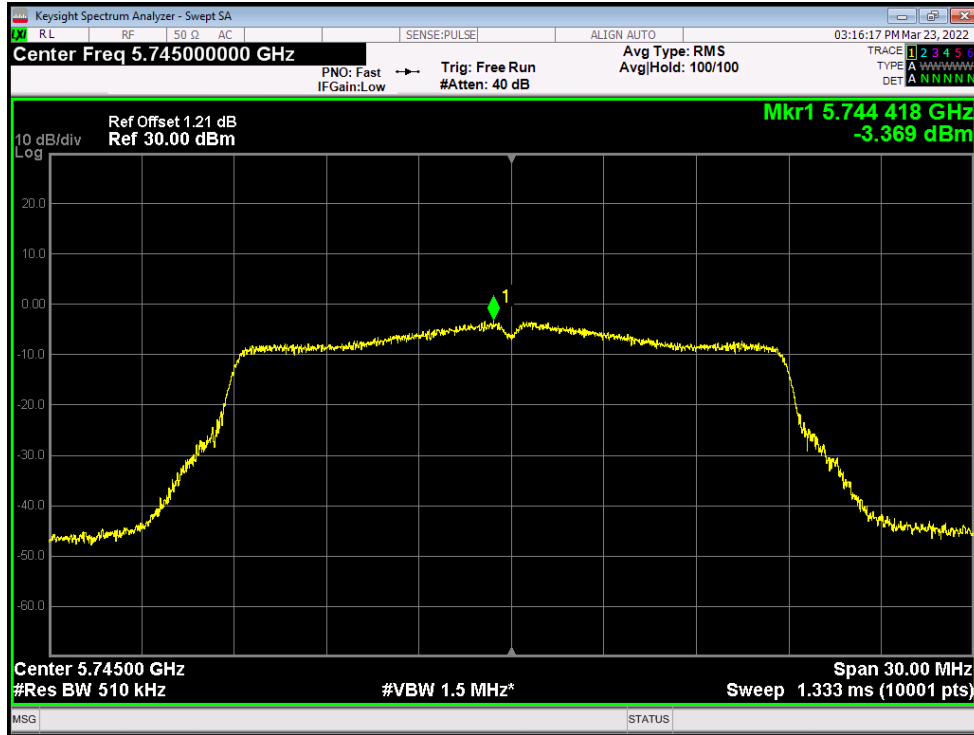
PSD NVNT a 5785MHz Ant1



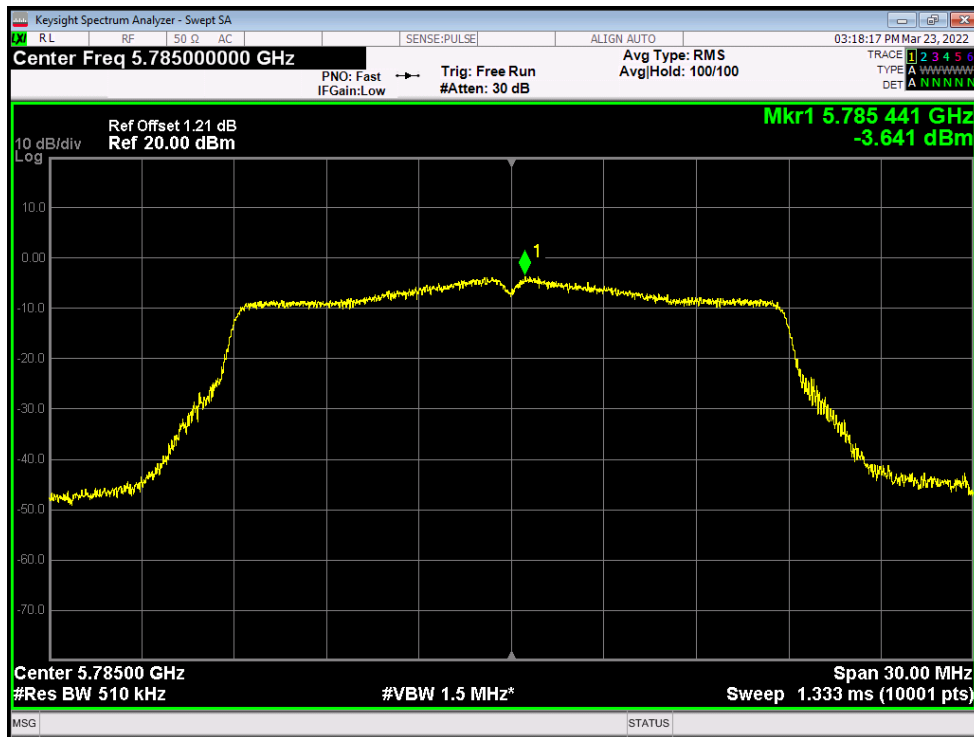
PSD NVNT a 5825MHz Ant1



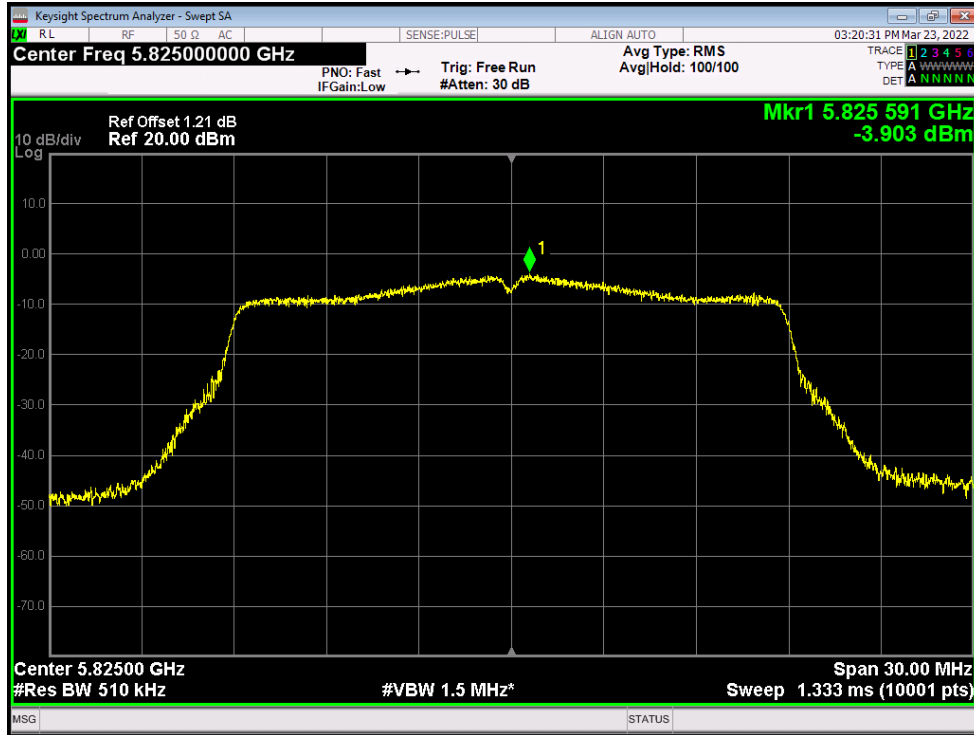
PSD NVNT ac20 5745MHz Ant1



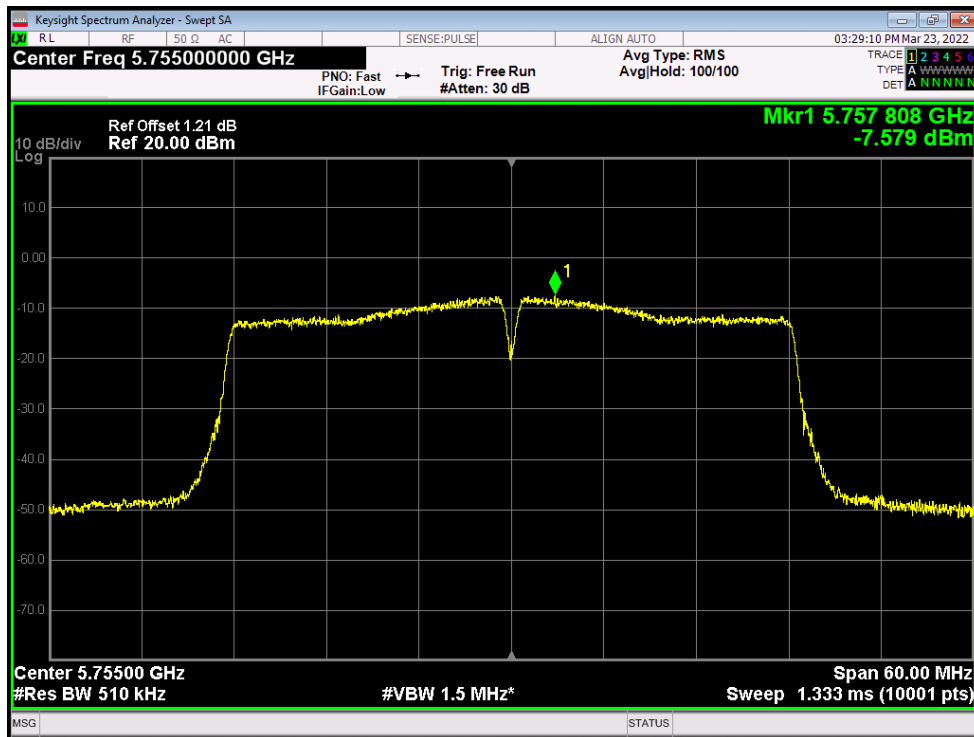
PSD NVNT ac20 5785MHz Ant1



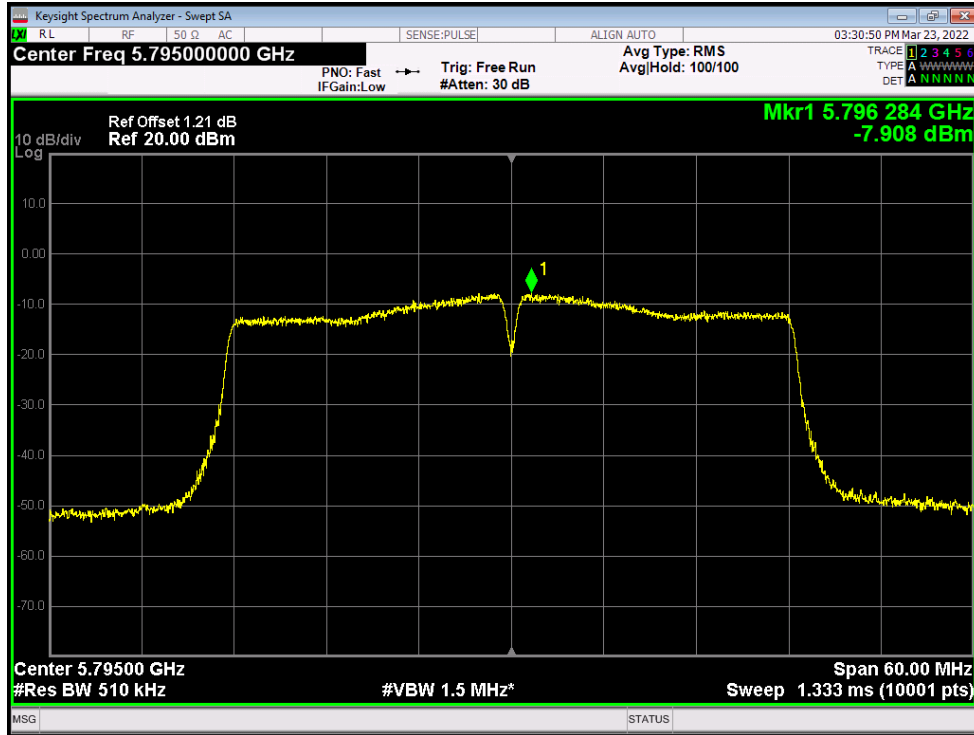
PSD NVNT ac20 5825MHz Ant1



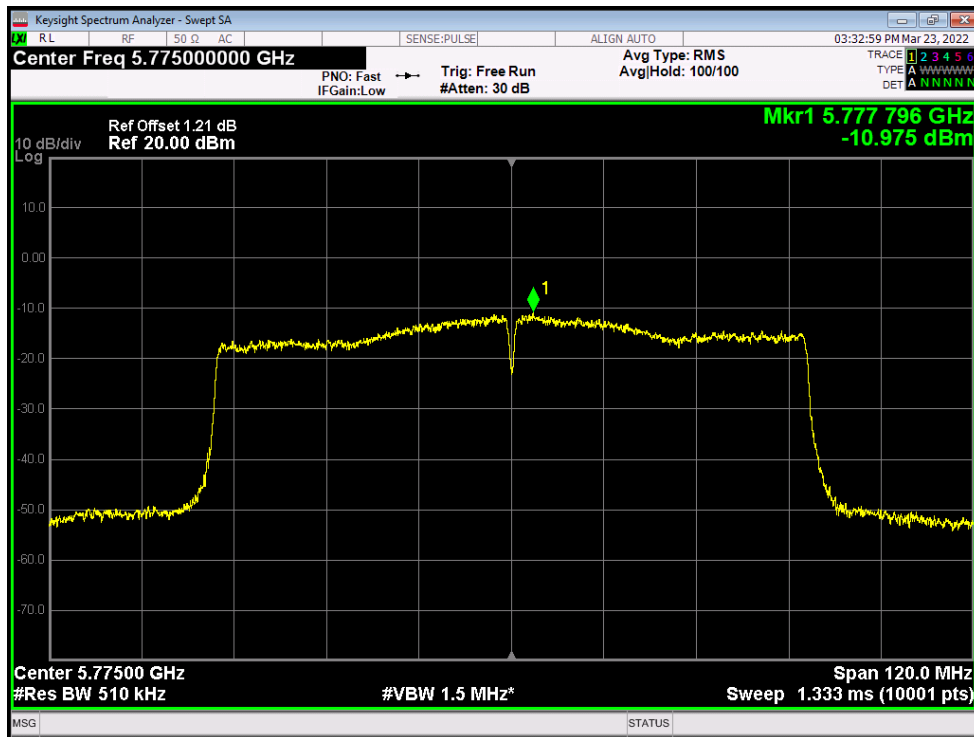
PSD NVNT ac40 5755MHz Ant1



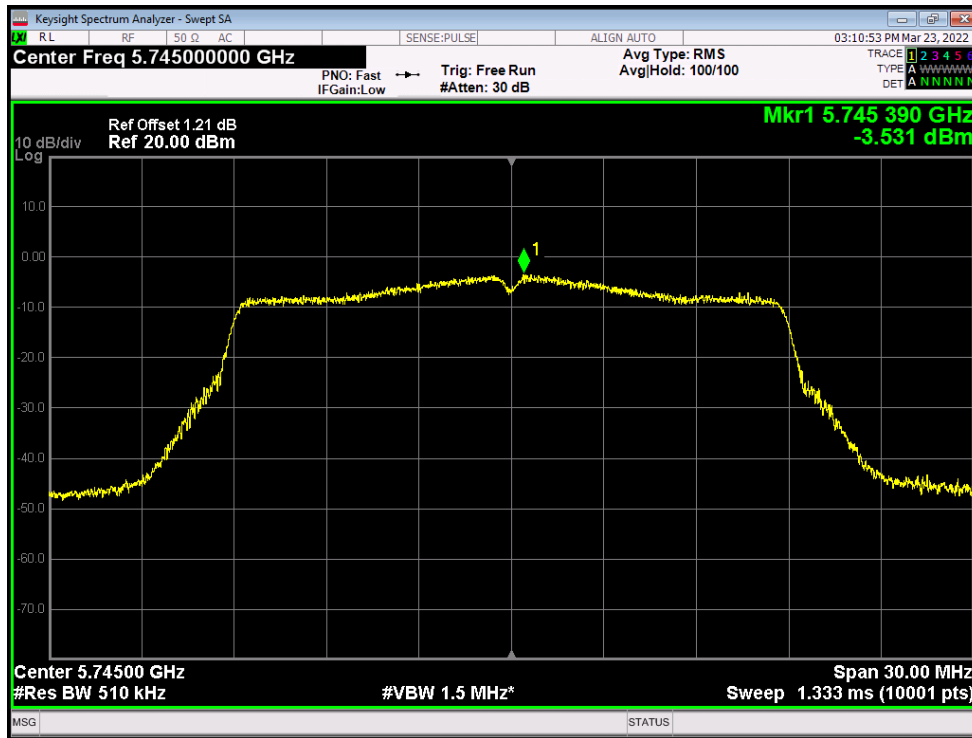
PSD NVNT ac40 5795MHz Ant1



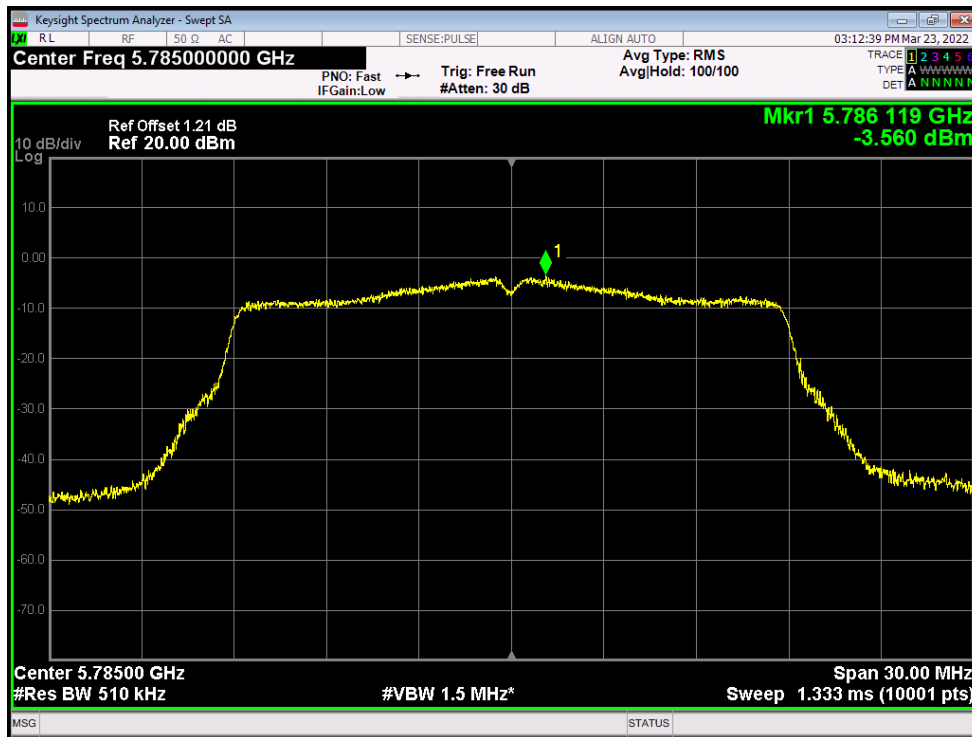
PSD NVNT ac80 5775MHz Ant1



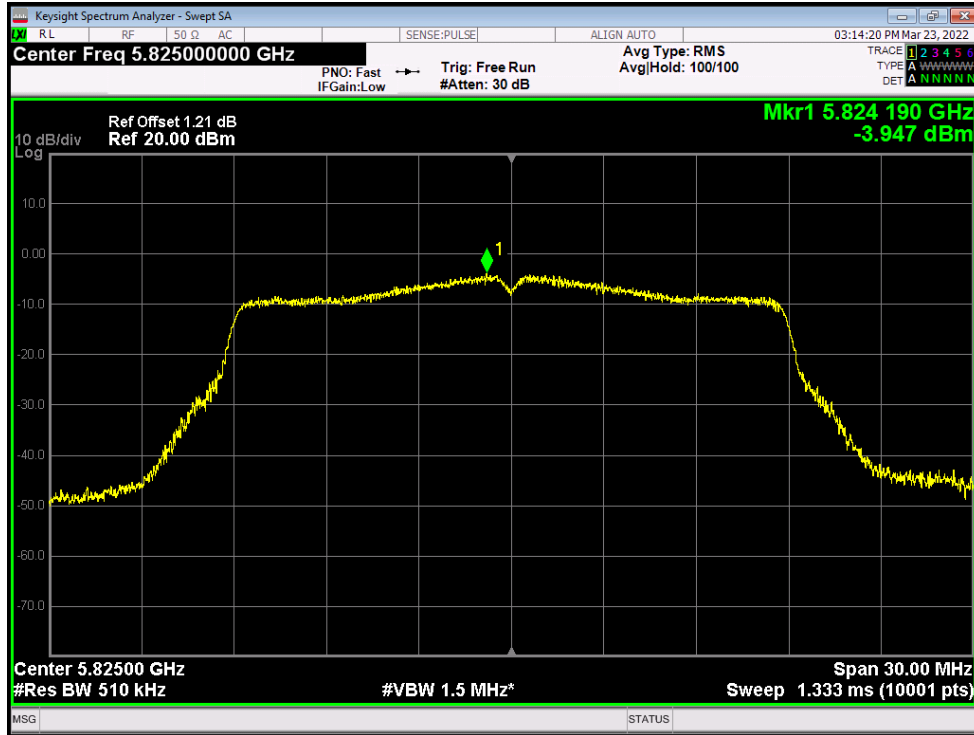
PSD NVNT n20 5745MHz Ant1



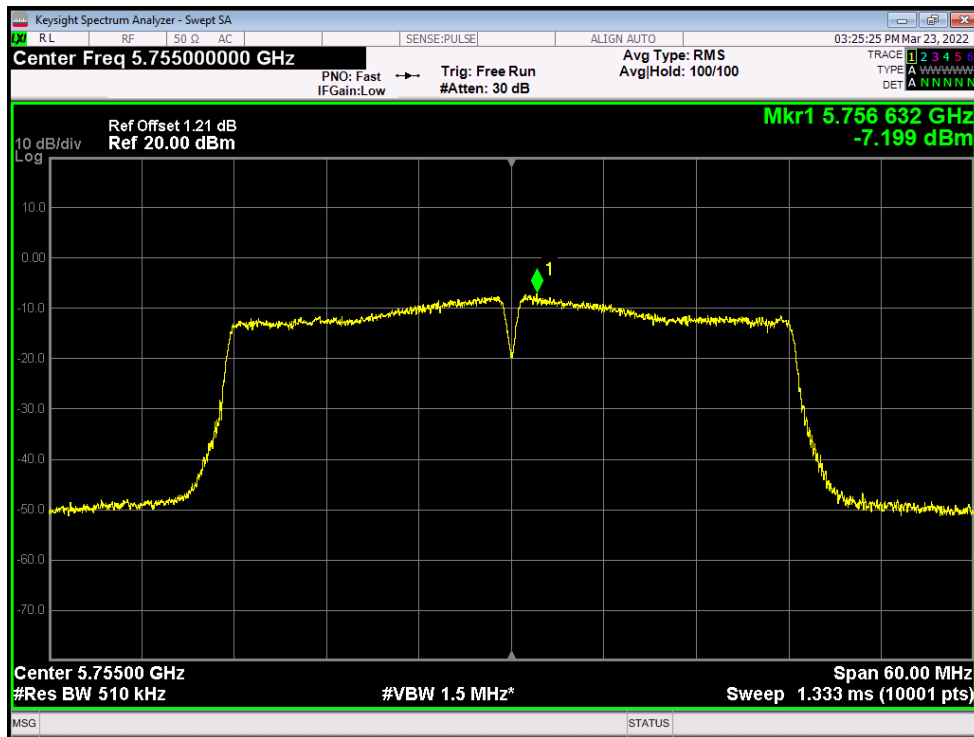
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1

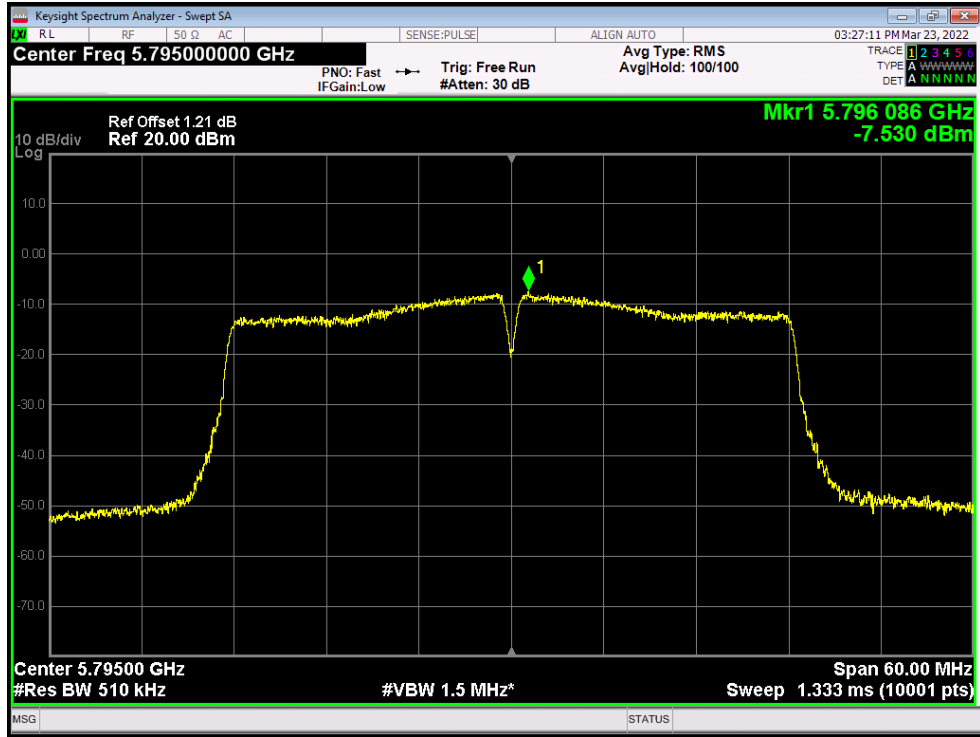


PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

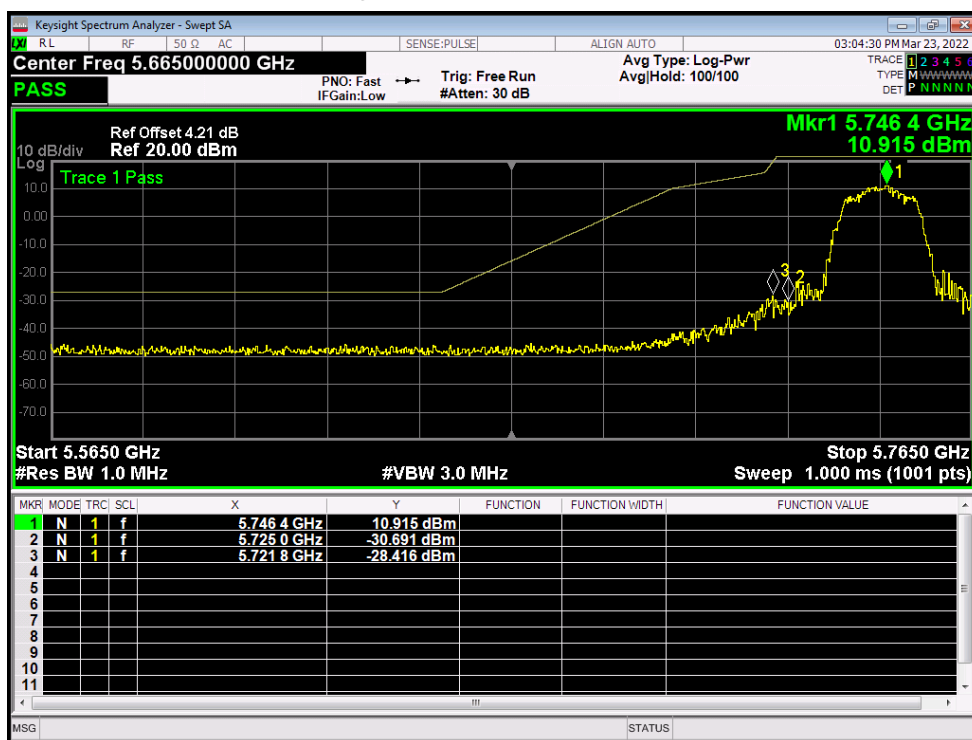




**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-28.41	Pass
NVNT	a	5825	Ant1	-28.23	Pass
NVNT	ac20	5745	Ant1	-32.83	Pass
NVNT	ac20	5825	Ant1	-32.01	Pass
NVNT	ac40	5755	Ant1	-32.37	Pass
NVNT	ac40	5795	Ant1	-34.9	Pass
NVNT	ac80	5775	Ant1	-37.29	Pass
NVNT	n20	5745	Ant1	-29.82	Pass
NVNT	n20	5825	Ant1	-31.12	Pass
NVNT	n40	5755	Ant1	-34.84	Pass
NVNT	n40	5795	Ant1	-35.94	Pass

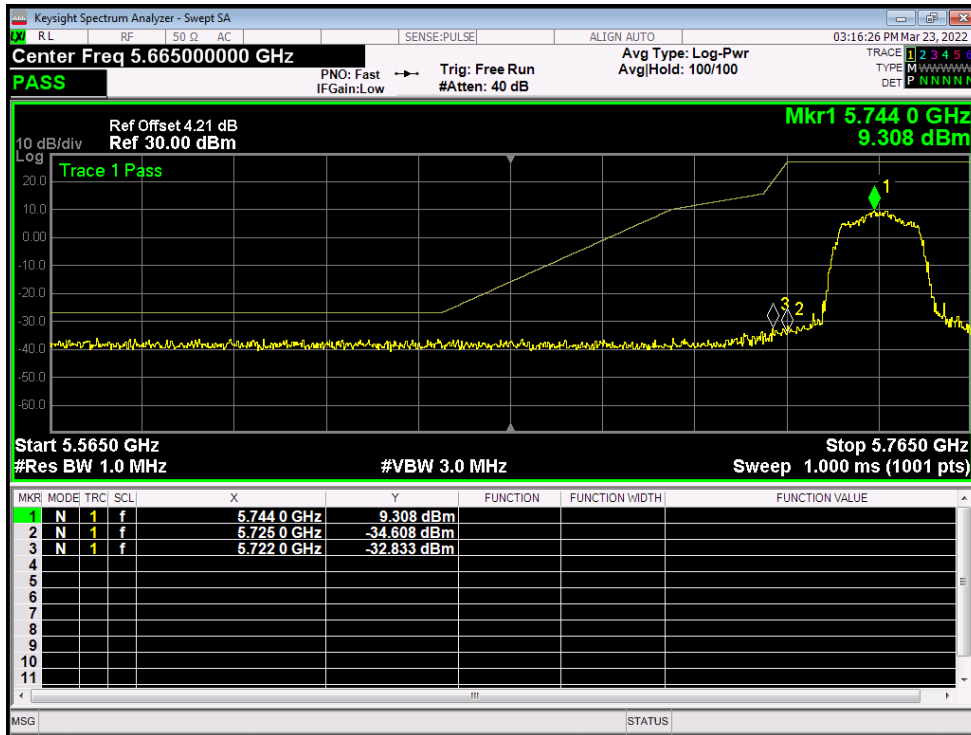
Band Edge NVNT a 5745MHz Low Ant1



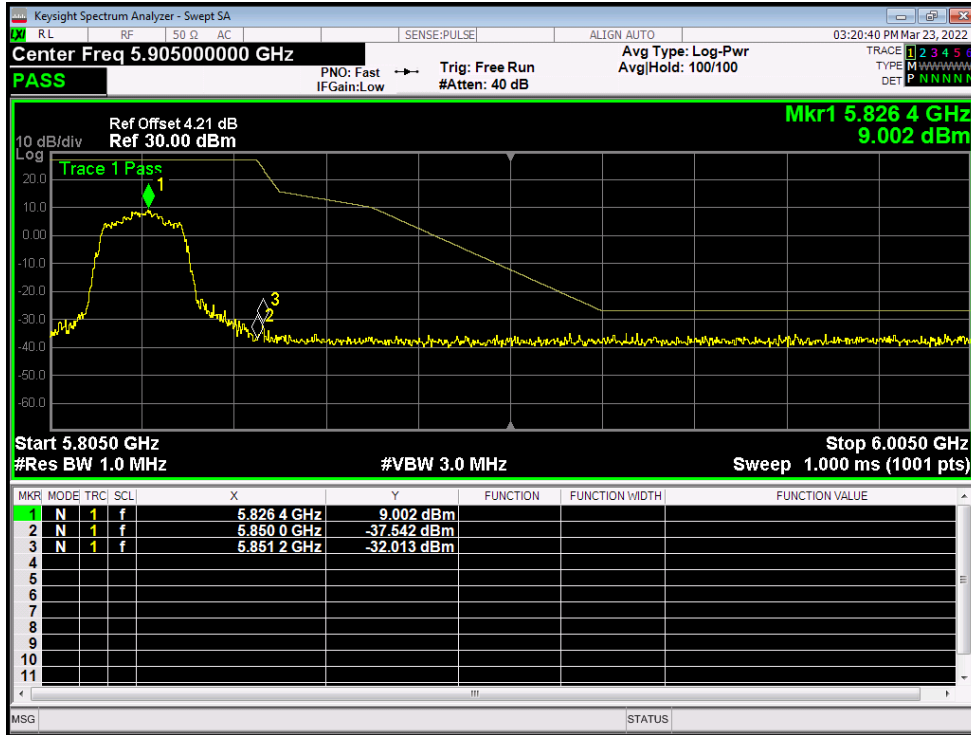
Band Edge NVNT a 5825MHz High Ant1



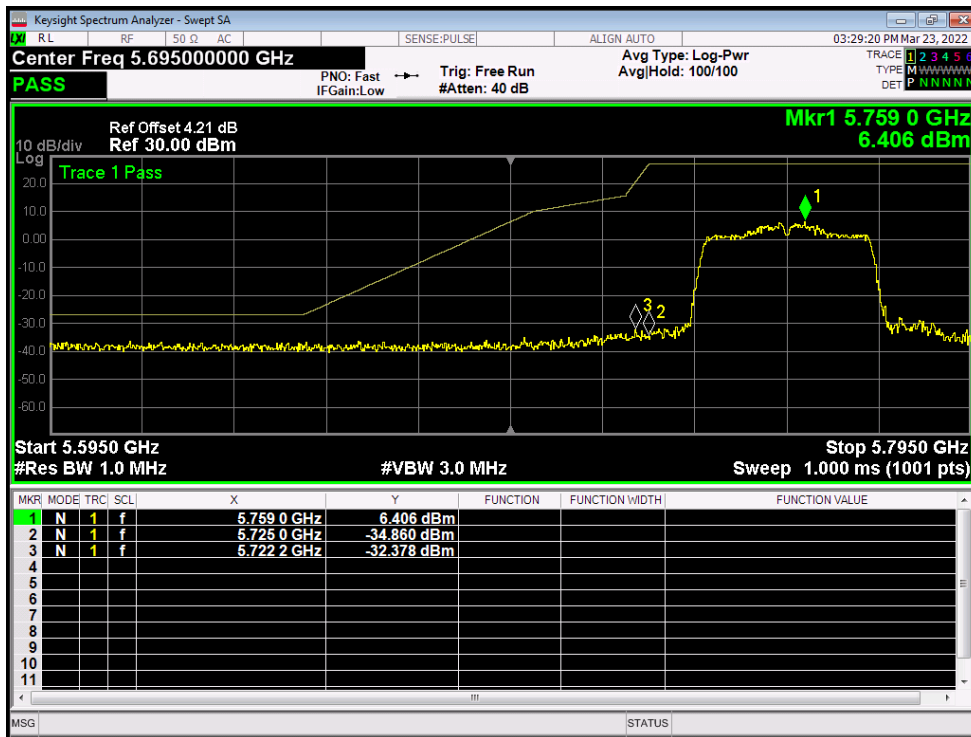
Band Edge NVNT ac20 5745MHz Low Ant1



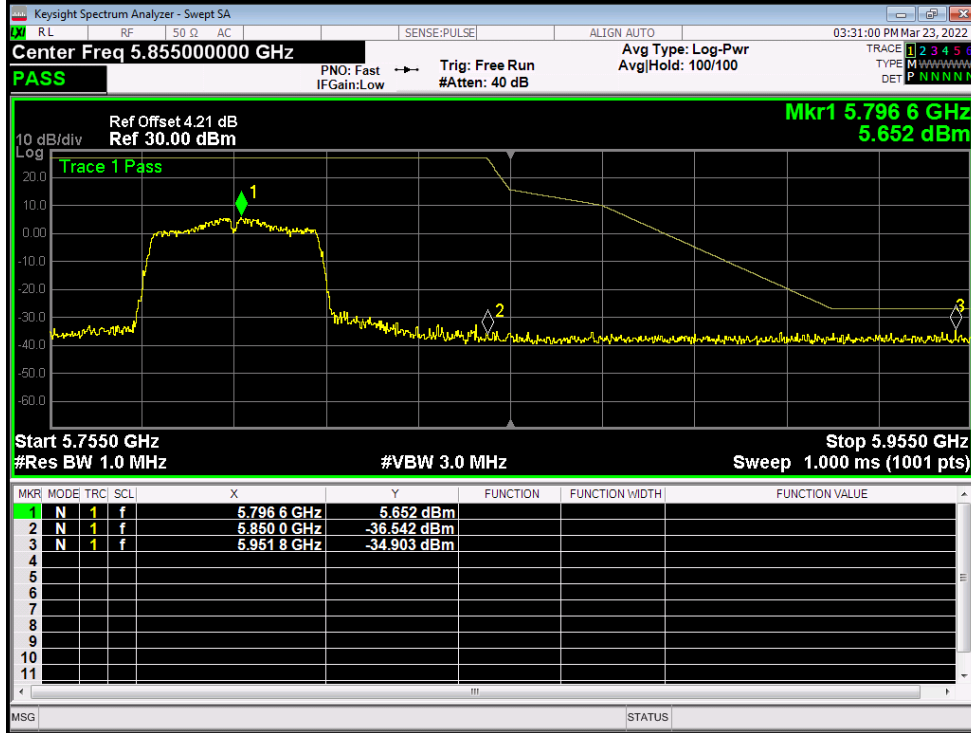
Band Edge NVNT ac20 5825MHz High Ant1



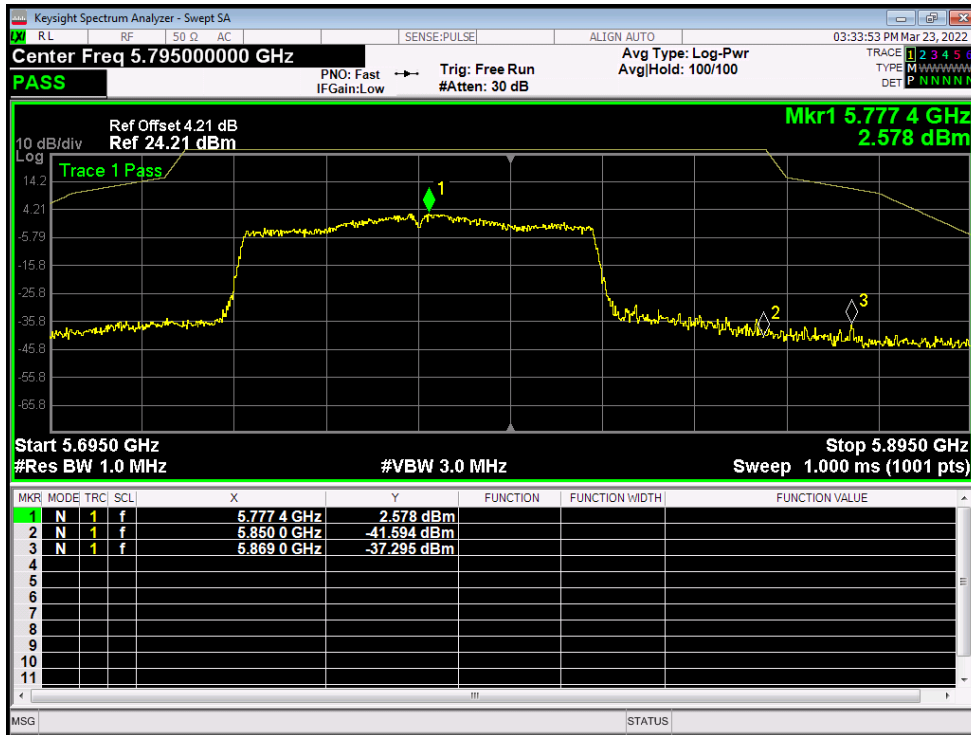
Band Edge NVNT ac40 5755MHz Low Ant1



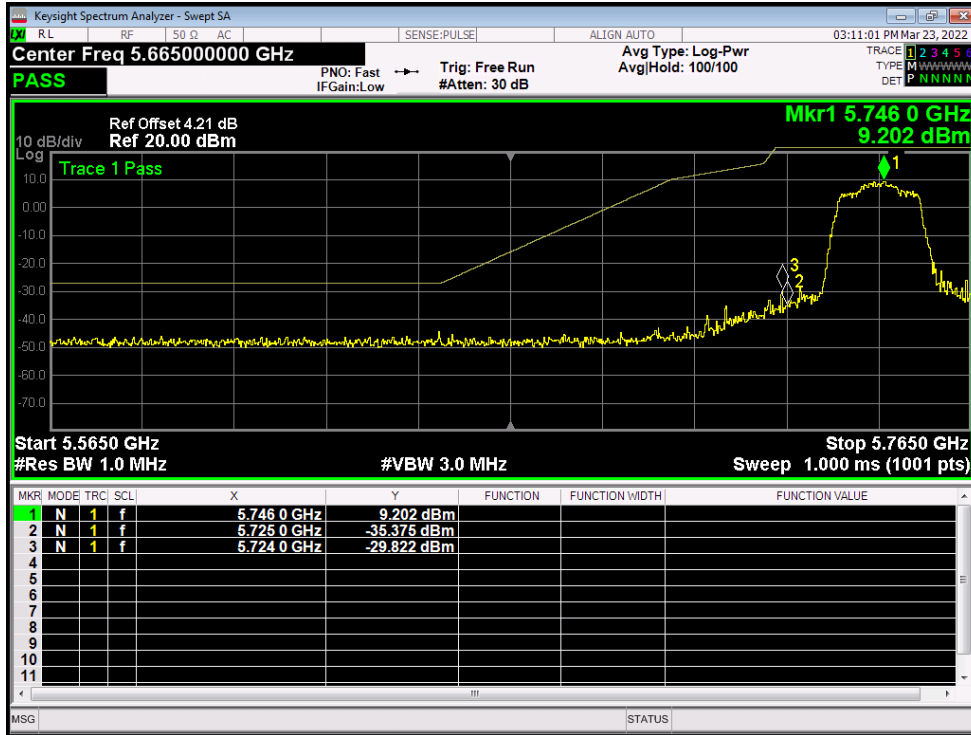
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant1



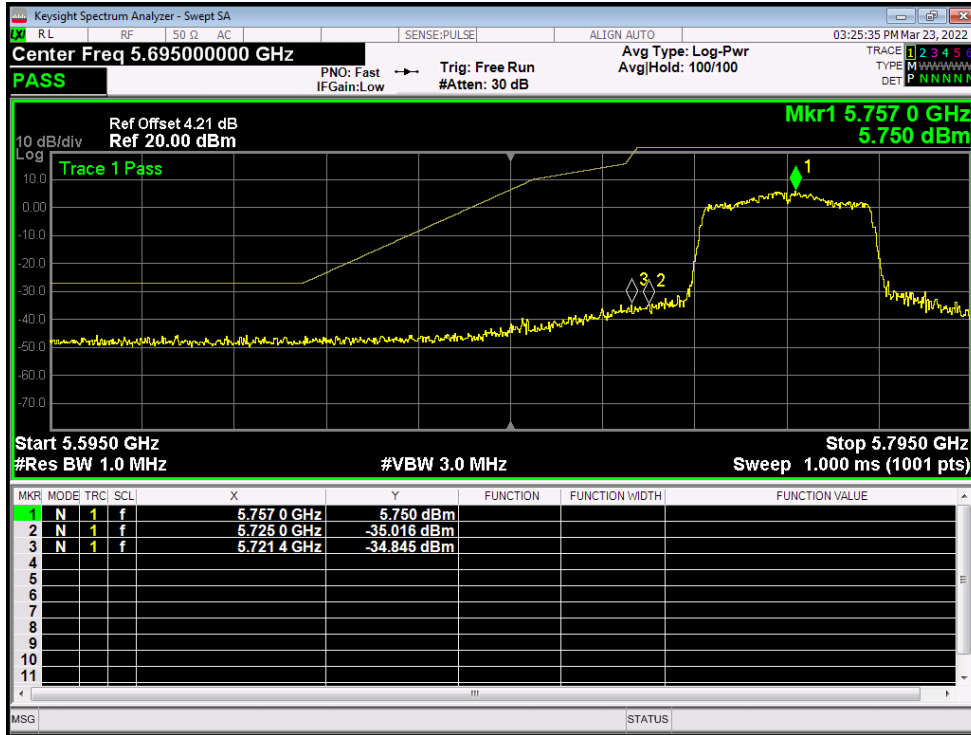
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



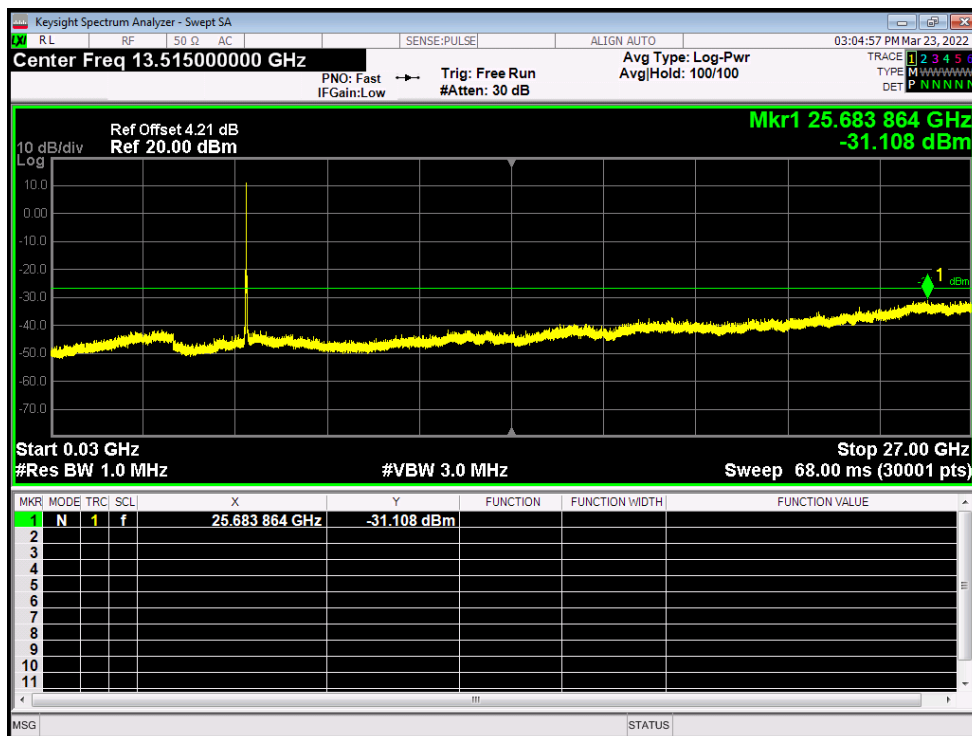
Band Edge NVNT n40 5795MHz High Ant1



**Conducted RF Spurious Emission**

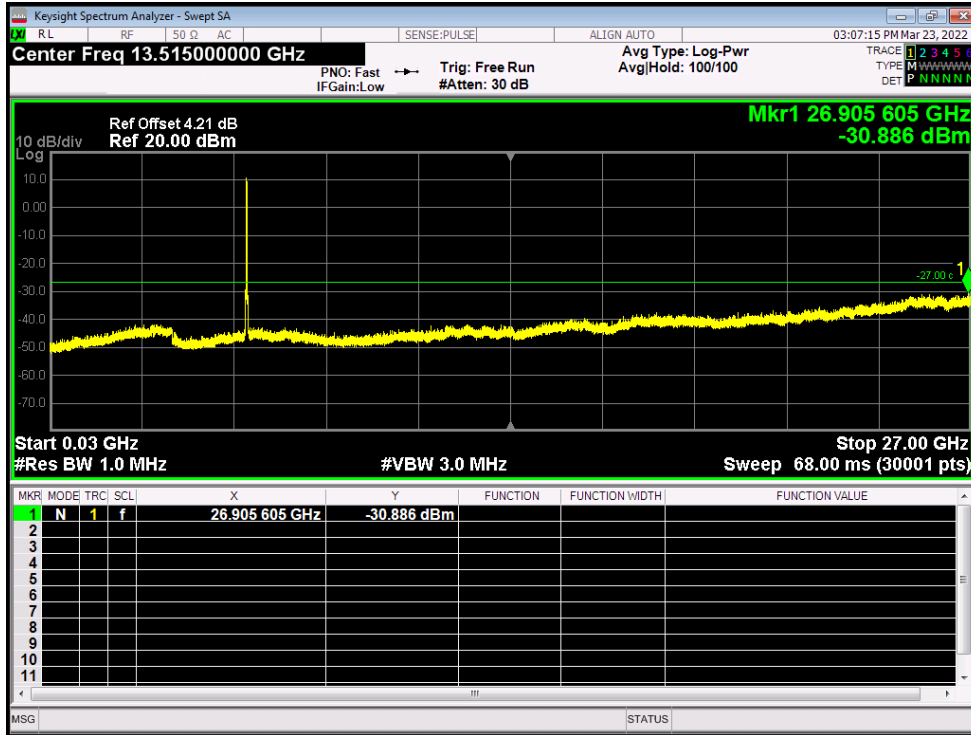
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.1	-27	Pass
NVNT	a	5785	Ant1	-30.88	-27	Pass
NVNT	a	5825	Ant1	-30.76	-27	Pass
NVNT	ac20	5745	Ant1	-31.41	-27	Pass
NVNT	ac20	5785	Ant1	-31.46	-27	Pass
NVNT	ac20	5825	Ant1	-31.01	-27	Pass
NVNT	ac40	5755	Ant1	-30.88	-27	Pass
NVNT	ac40	5795	Ant1	-31.05	-27	Pass
NVNT	ac80	5775	Ant1	-31.09	-27	Pass
NVNT	n20	5745	Ant1	-30.92	-27	Pass
NVNT	n20	5785	Ant1	-31.3	-27	Pass
NVNT	n20	5825	Ant1	-31.05	-27	Pass
NVNT	n40	5755	Ant1	-30.88	-27	Pass
NVNT	n40	5795	Ant1	-30.91	-27	Pass

Tx. Spurious NVNT a 5745MHz Ant1 Emission

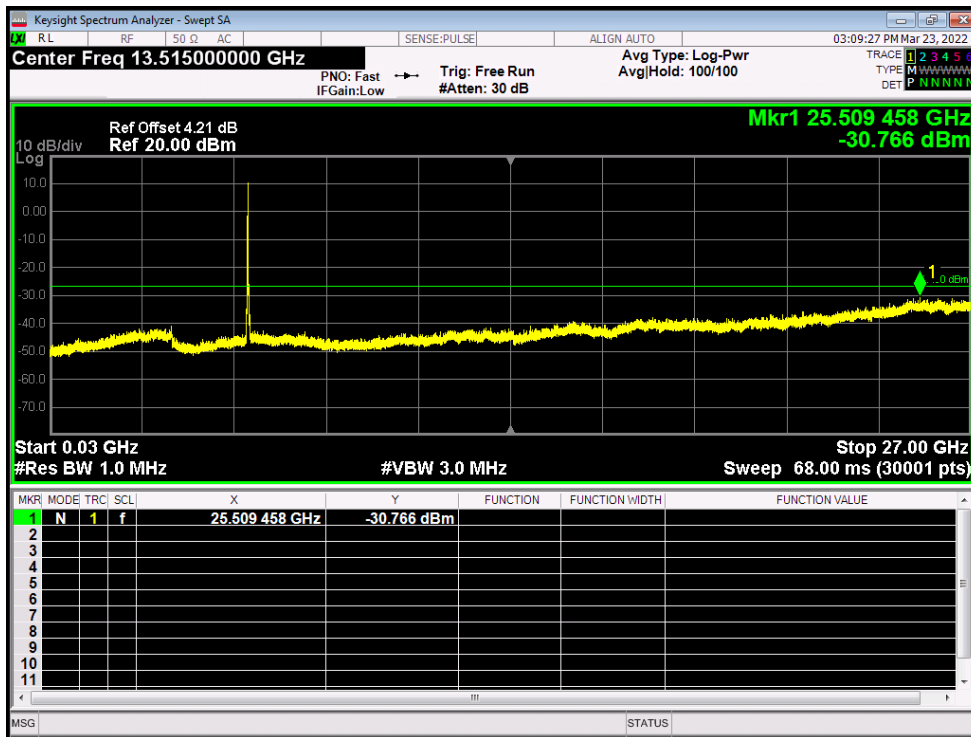


Tx. Spurious NVNT a 5785MHz Ant1 Emission

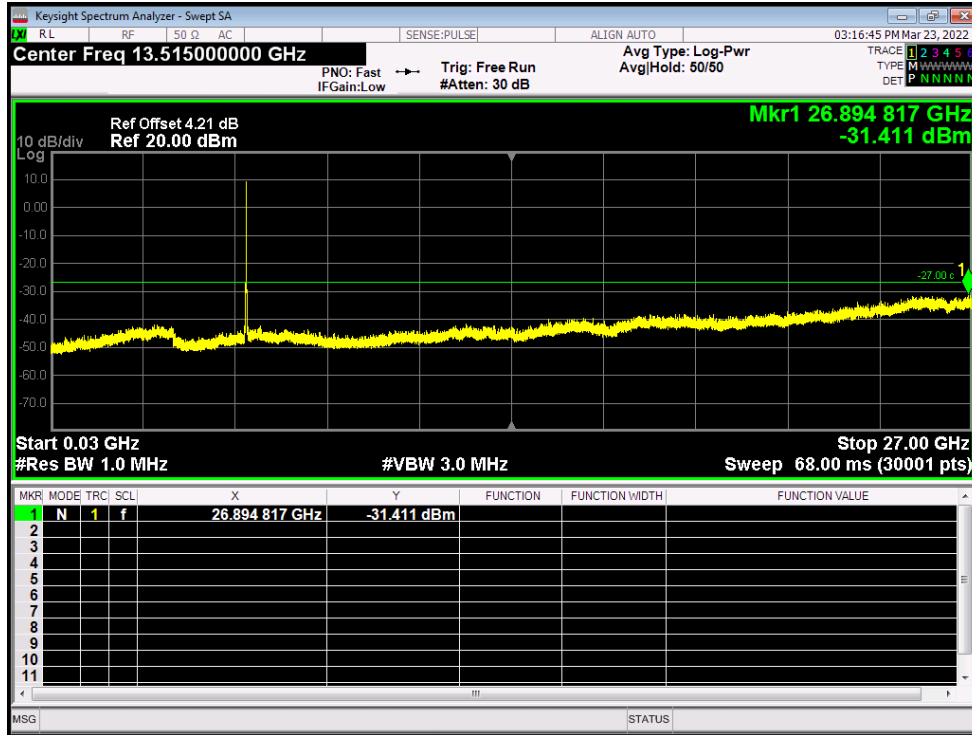




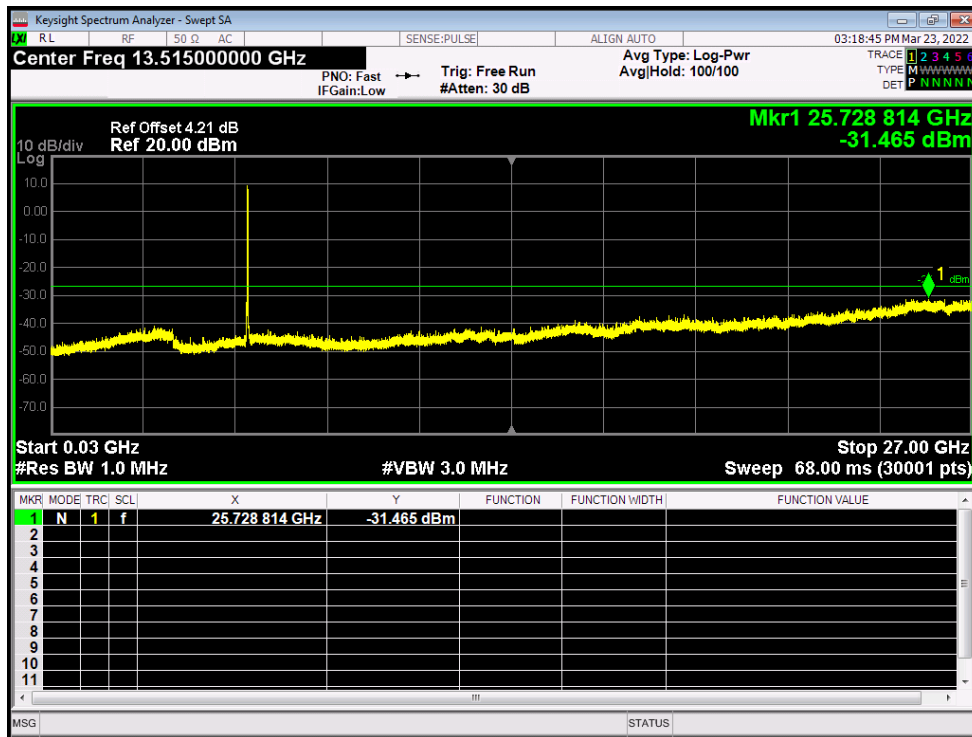
Tx. Spurious NVNT a 5825MHz Ant1 Emission



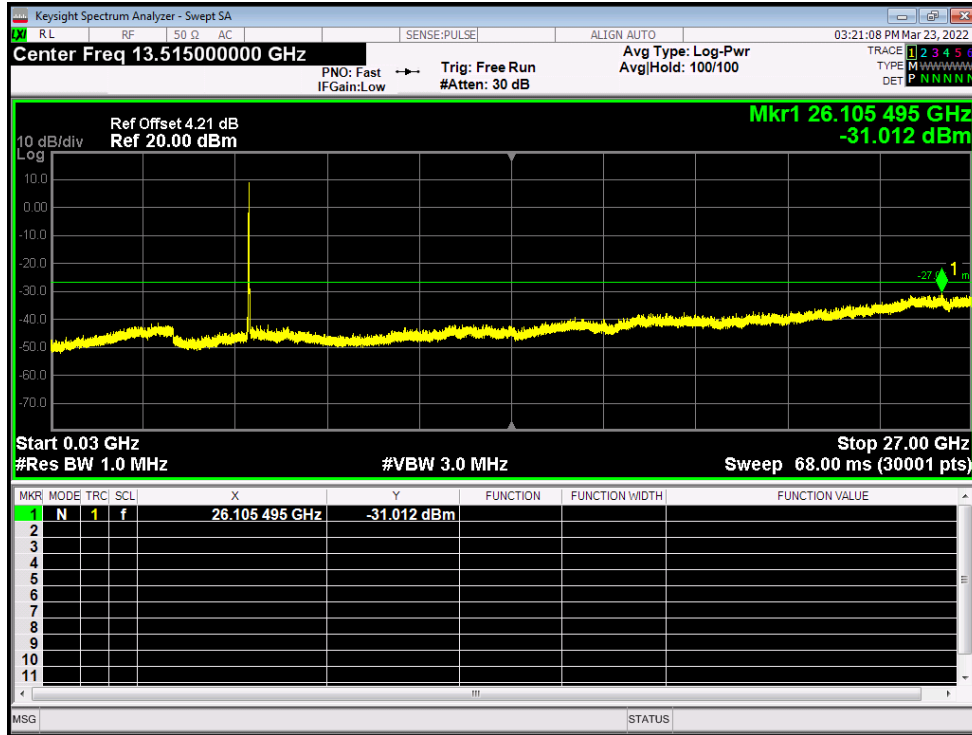
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



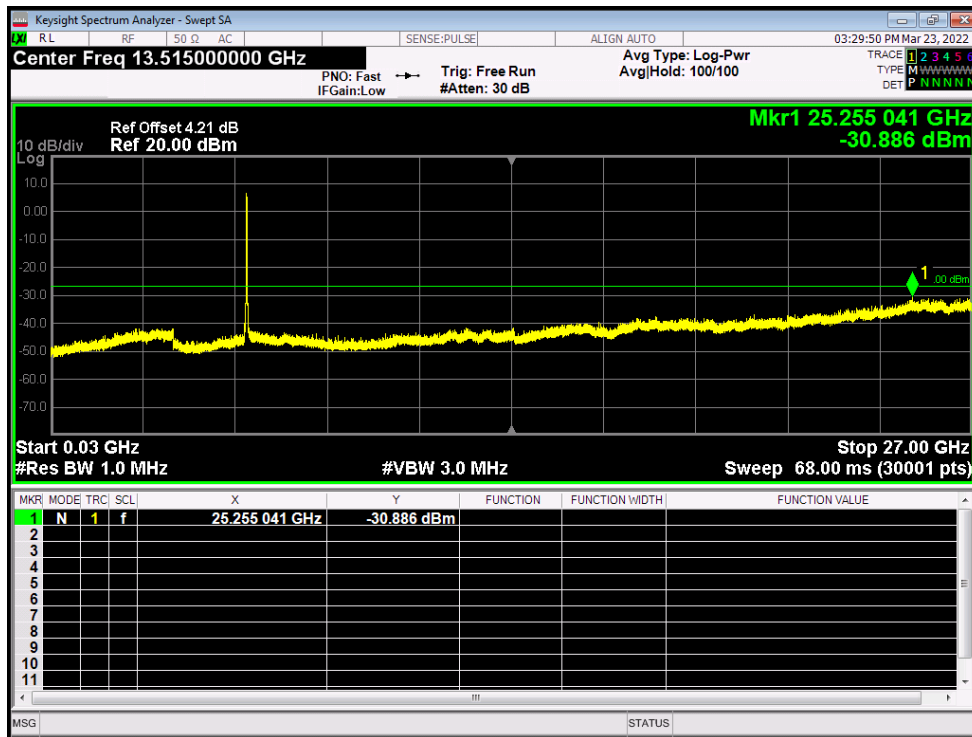
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



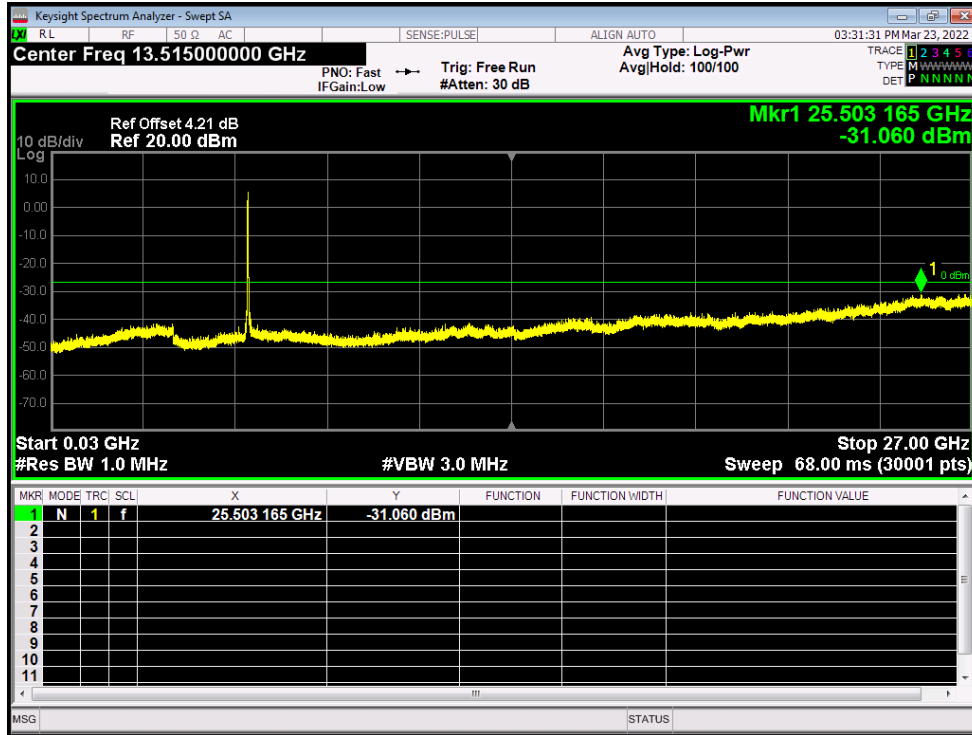
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



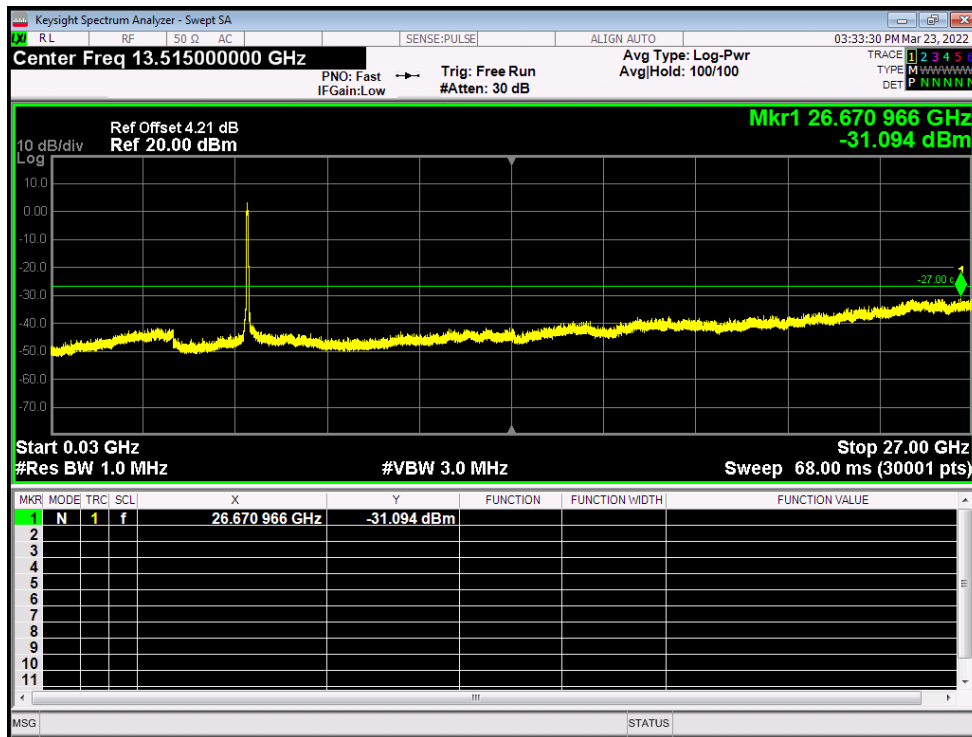
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



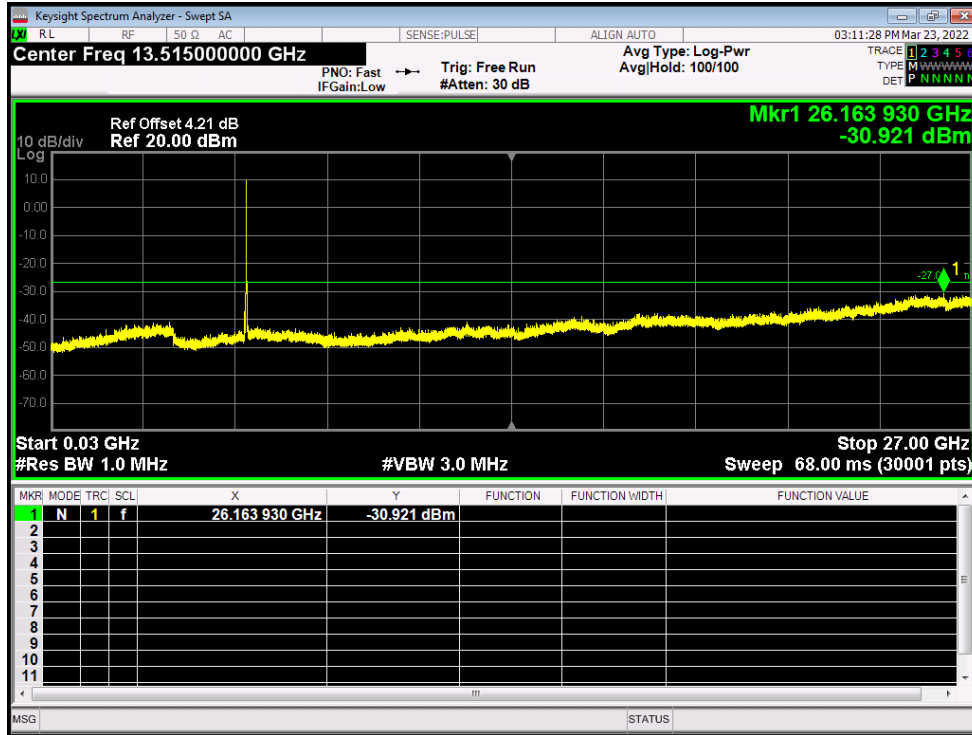
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



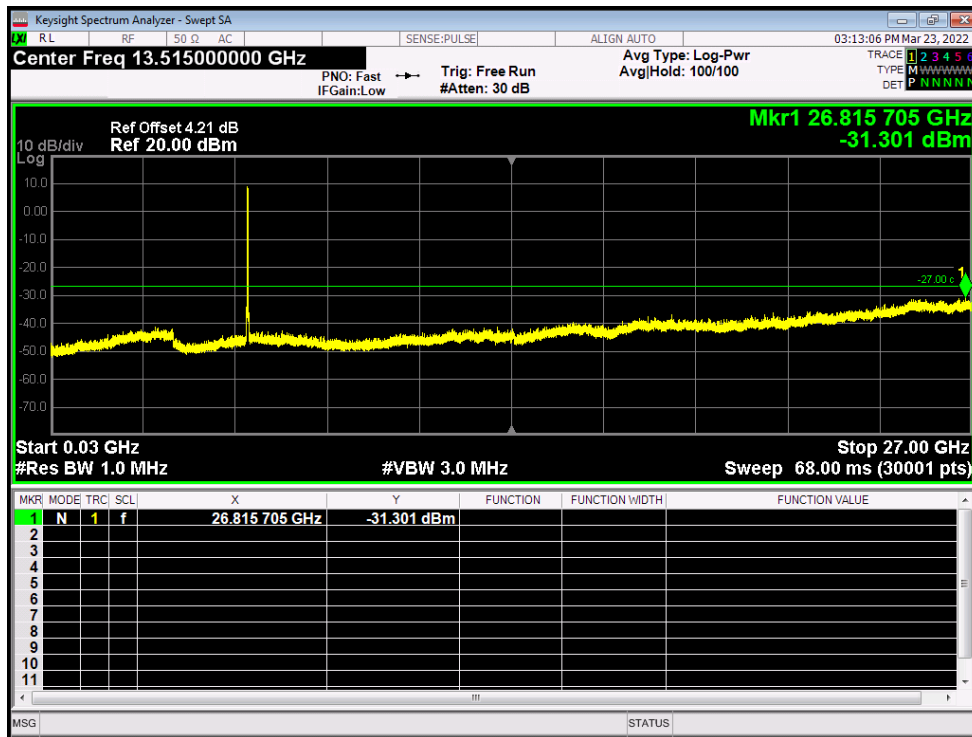
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



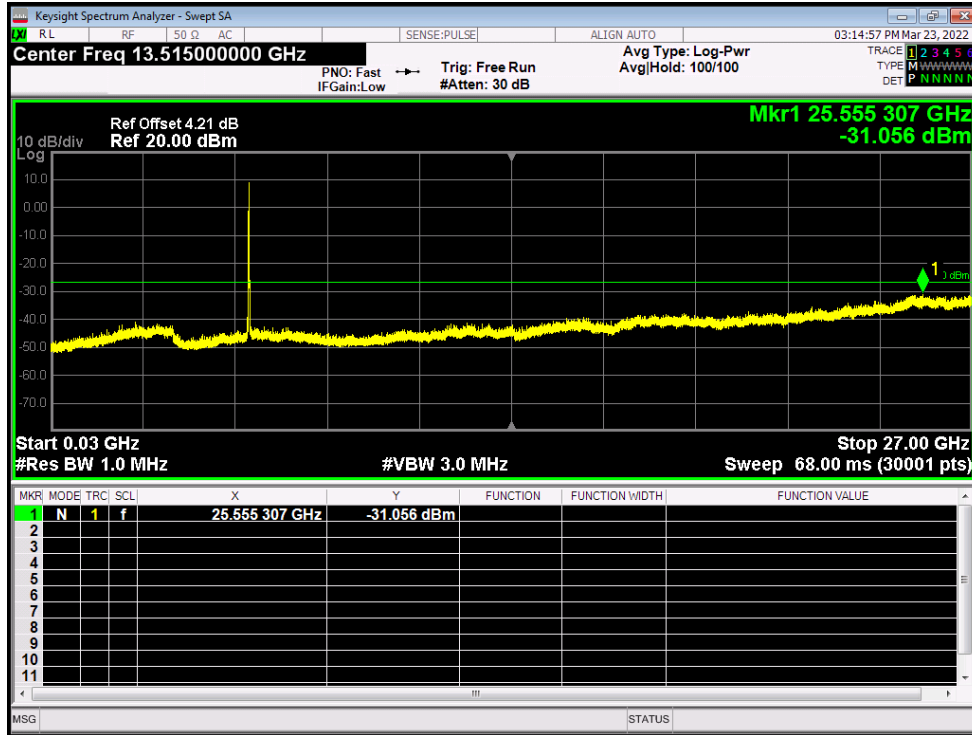
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



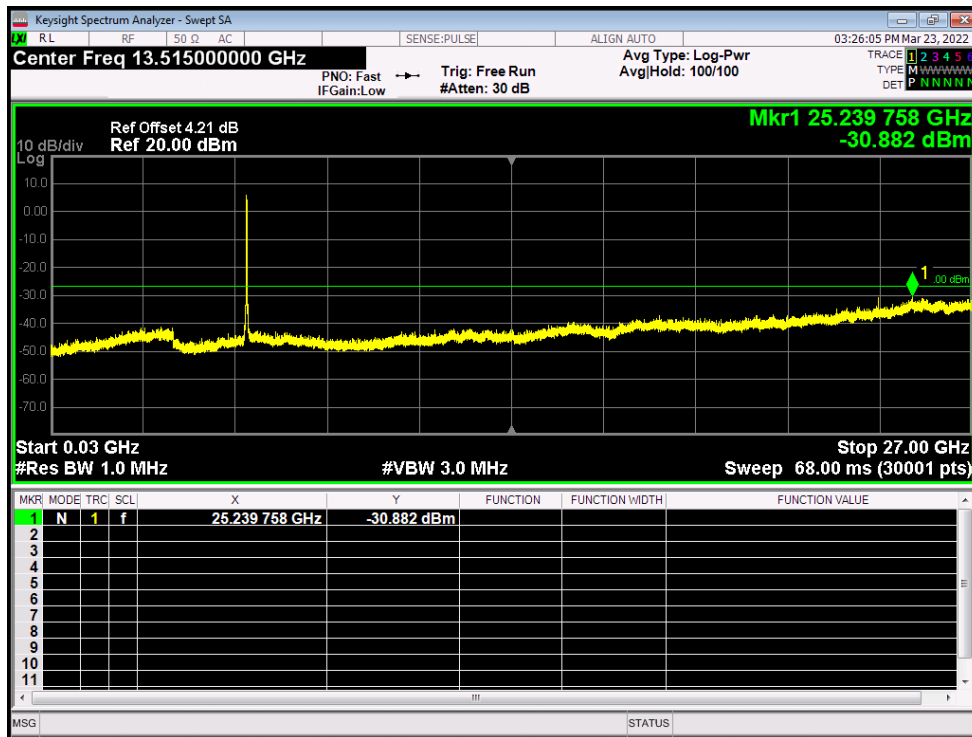
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



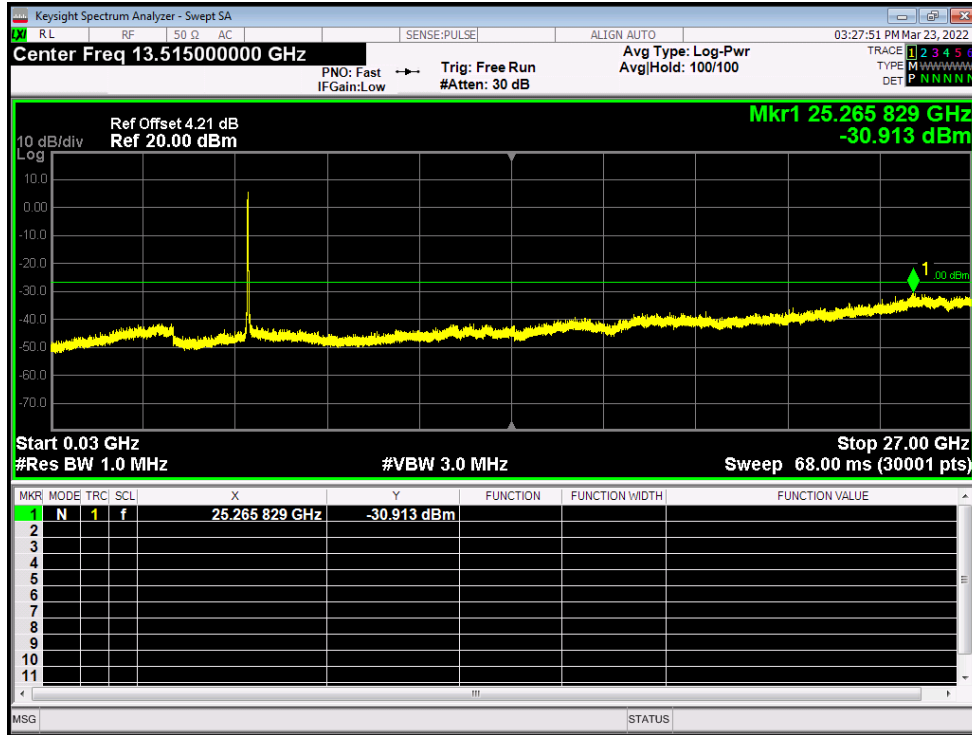
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

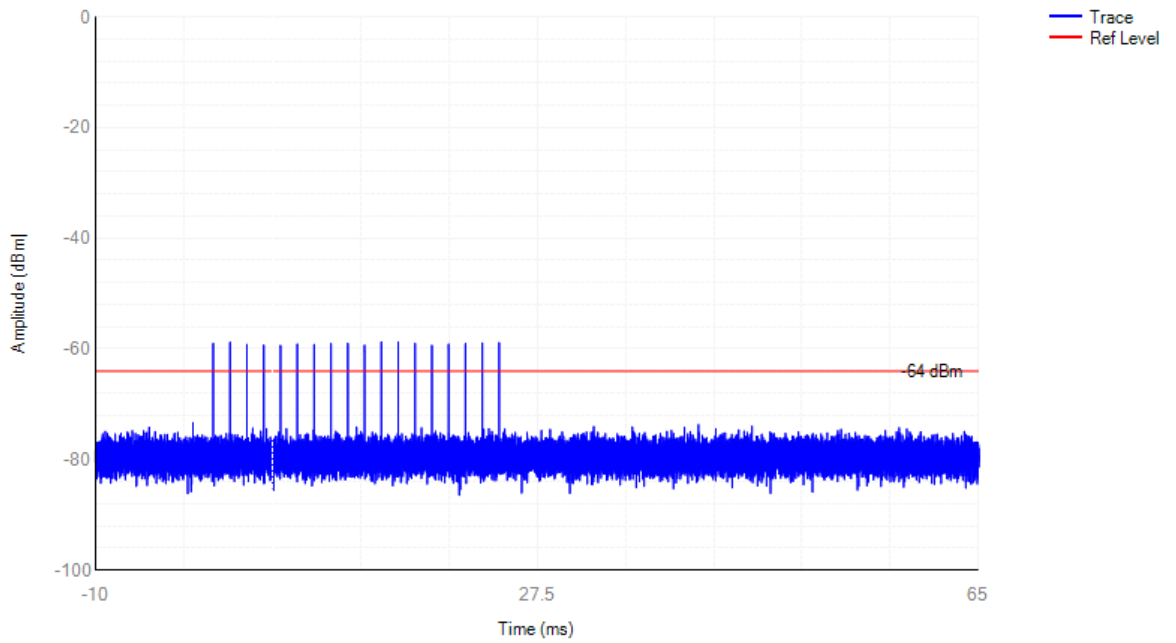


# DFS

## Calibration

5290MHz ac80 DFS\_FCC\_T0

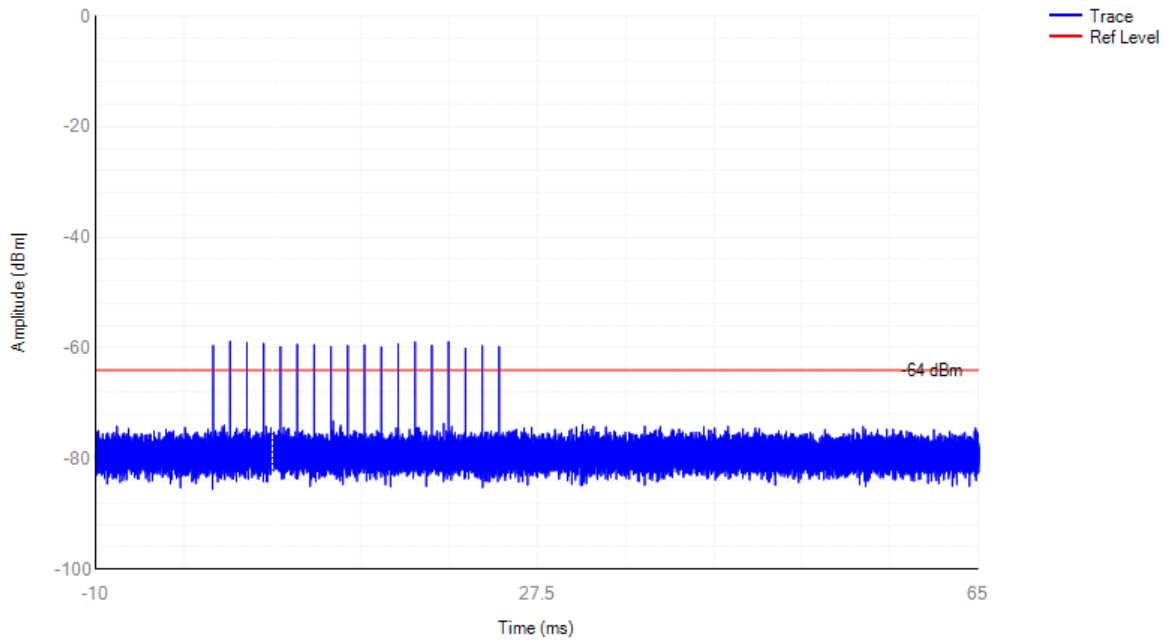
Radar Calibration



5530MHz ac80 DFS\_FCC\_T0

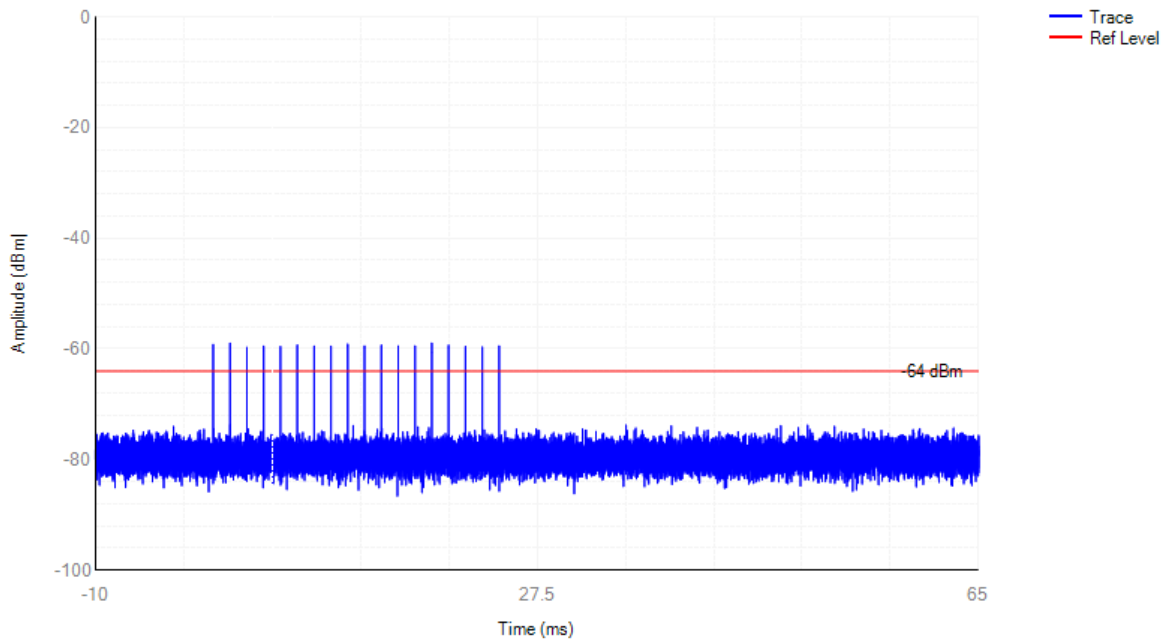


Radar Calibration



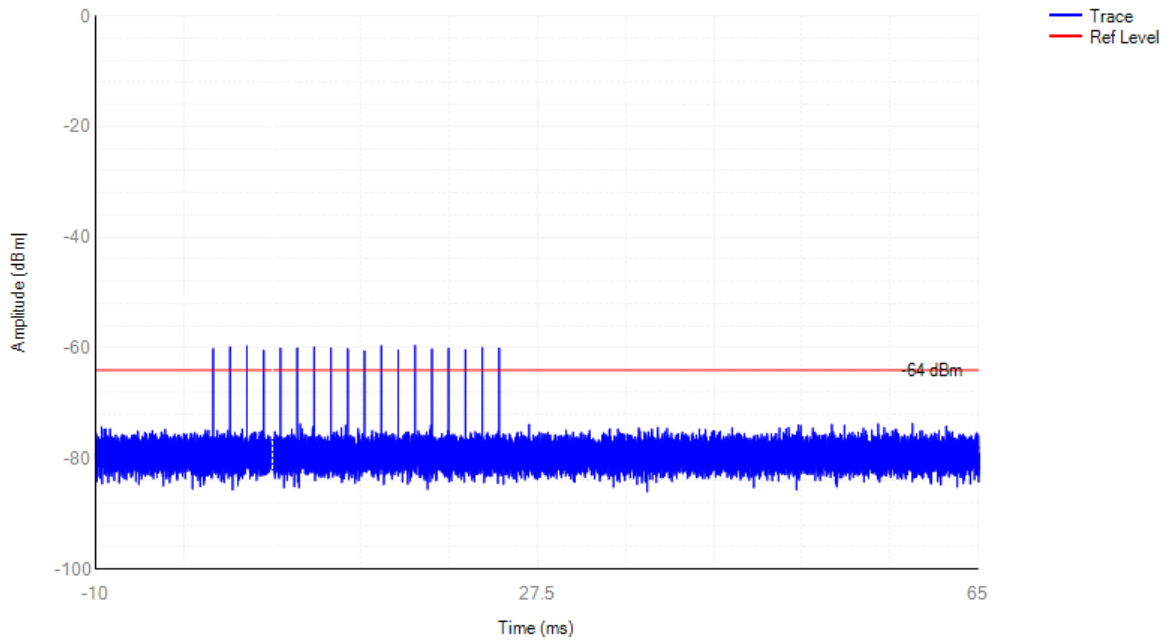
5310MHz n40 DFS\_FCC\_T0

Radar Calibration



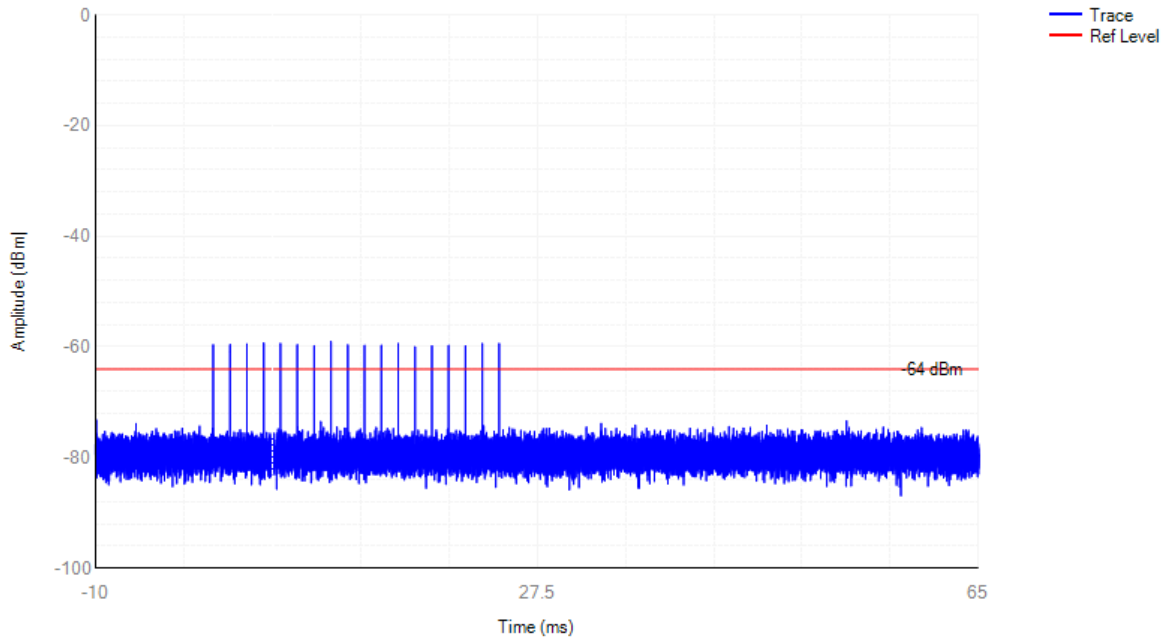
5510MHz n40 DFS\_FCC\_T0

Radar Calibration



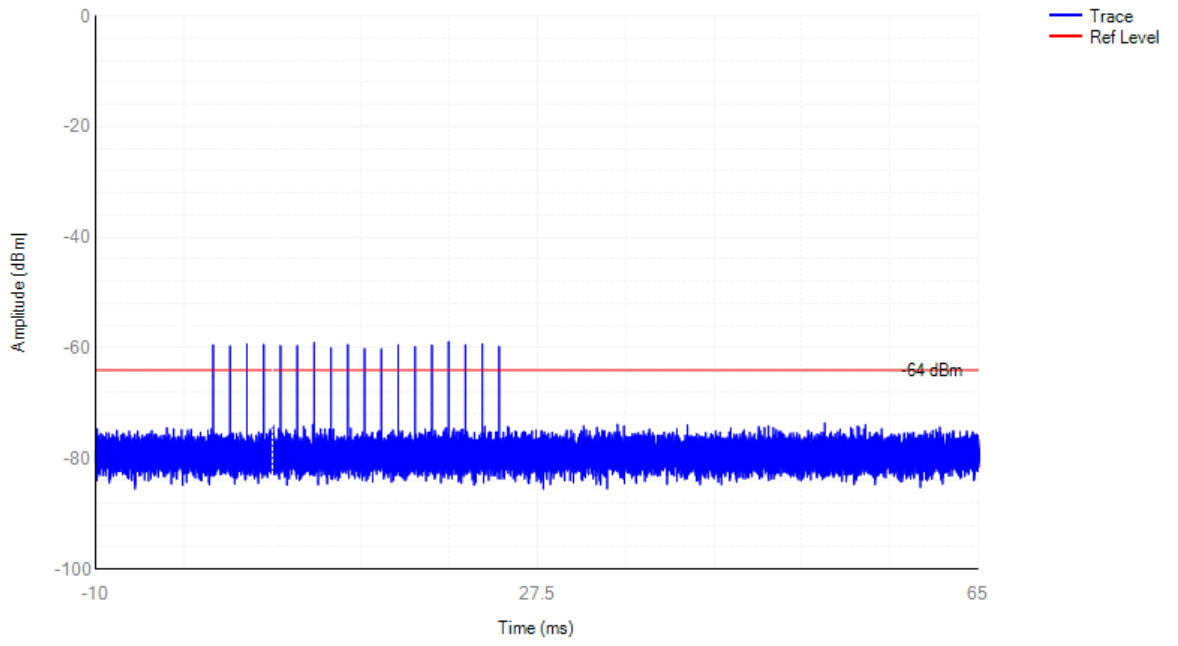
5320MHz a DFS\_FCC\_T0

Radar Calibration



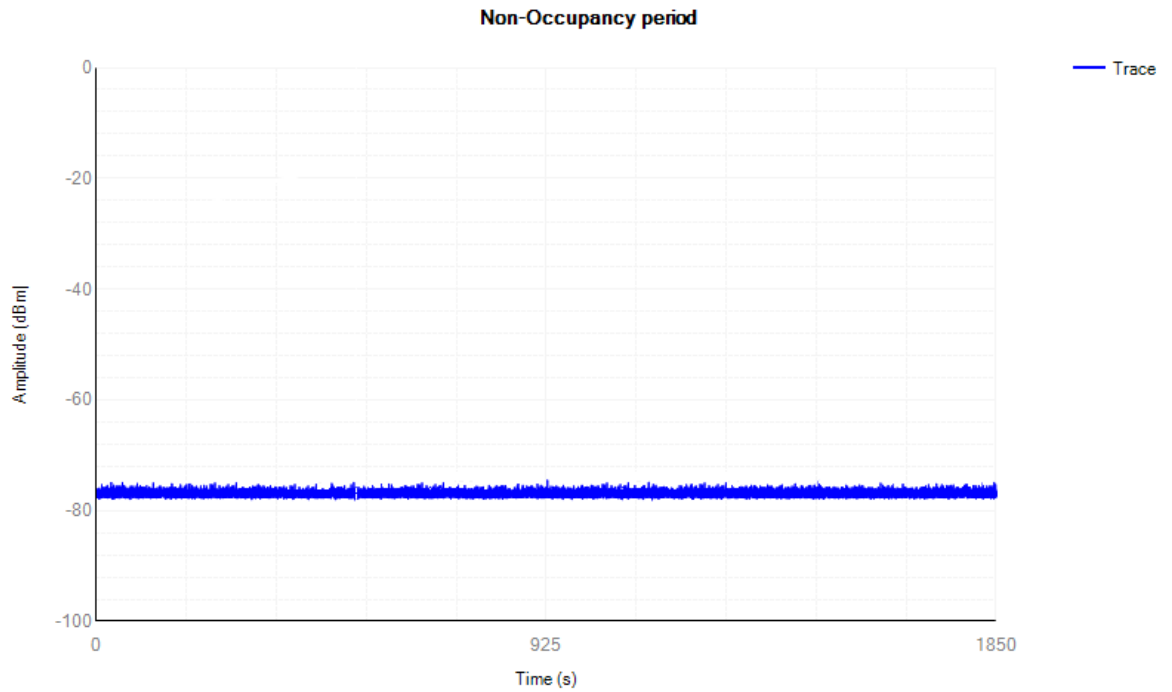
5500MHz a DFS\_FCC\_T0

### Radar Calibration

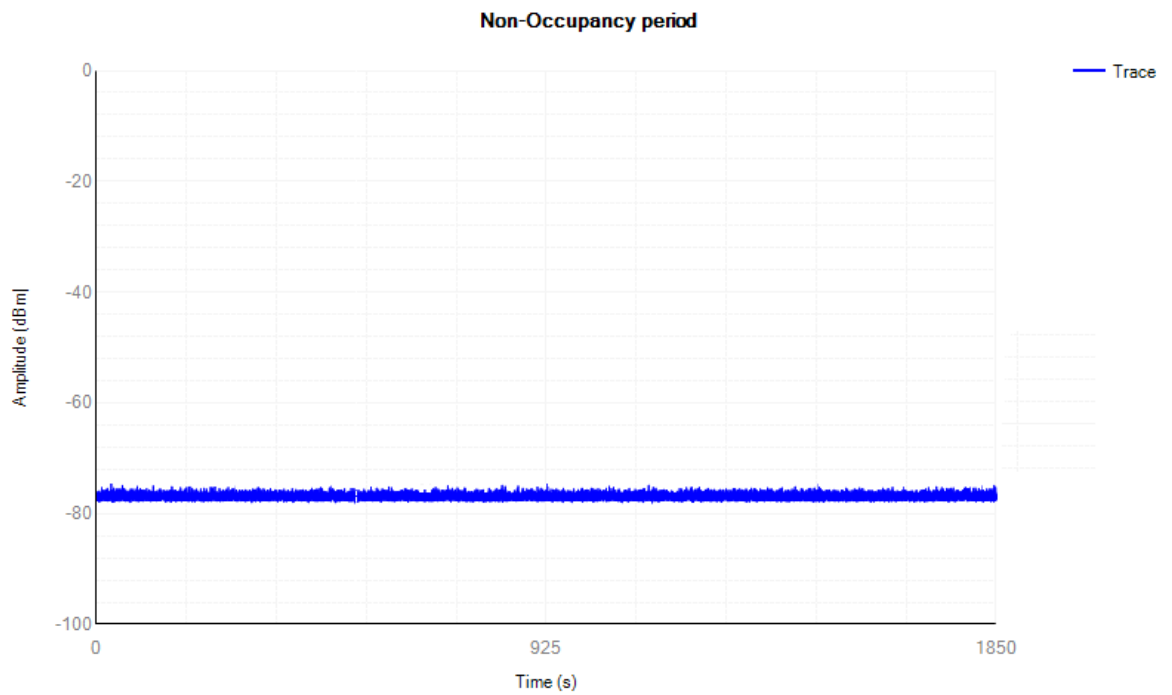


### Non-Occupancy

#### 5290MHz ac80 Non-Occupancy

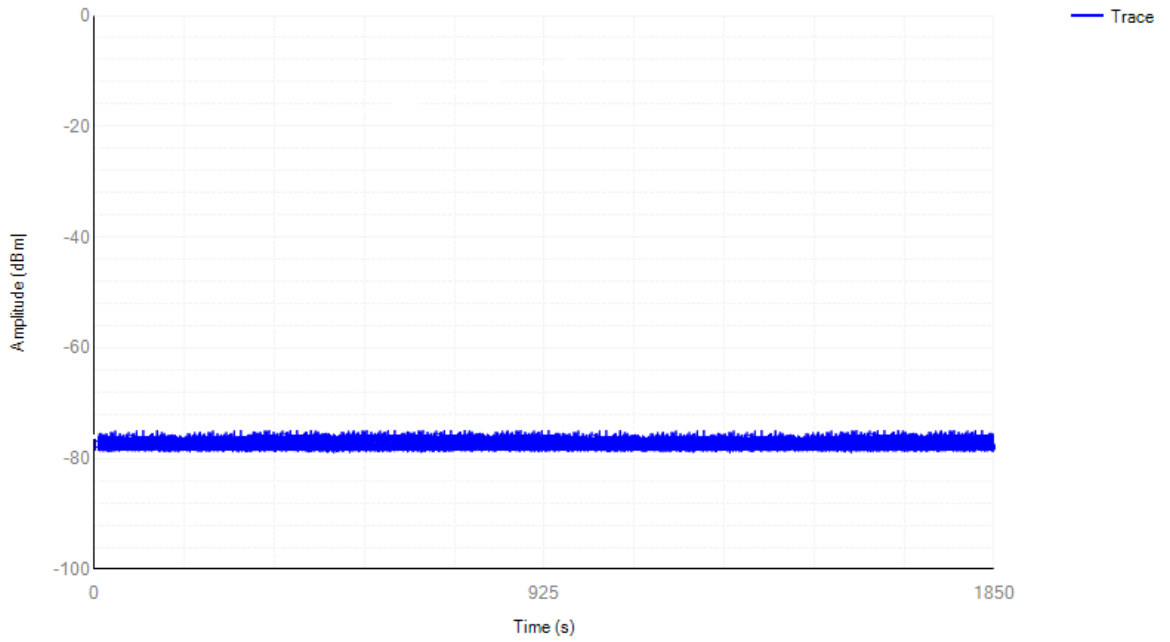


#### 5530MHz ac80 Non-Occupancy



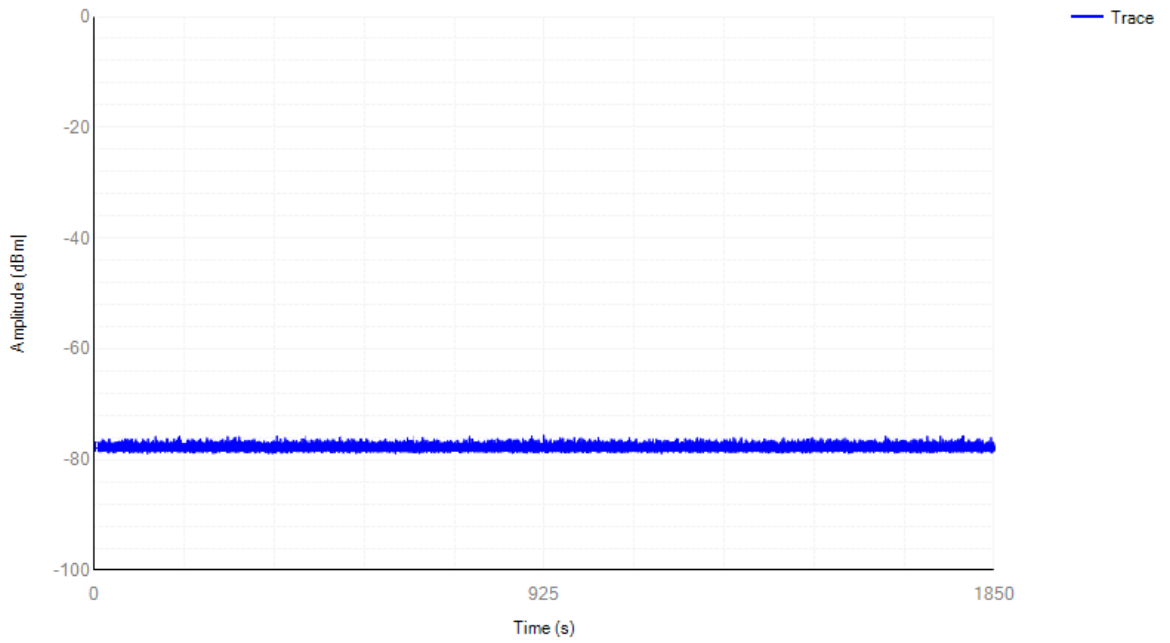
#### 5310MHz n40 Non-Occupancy

Non-Occupancy period



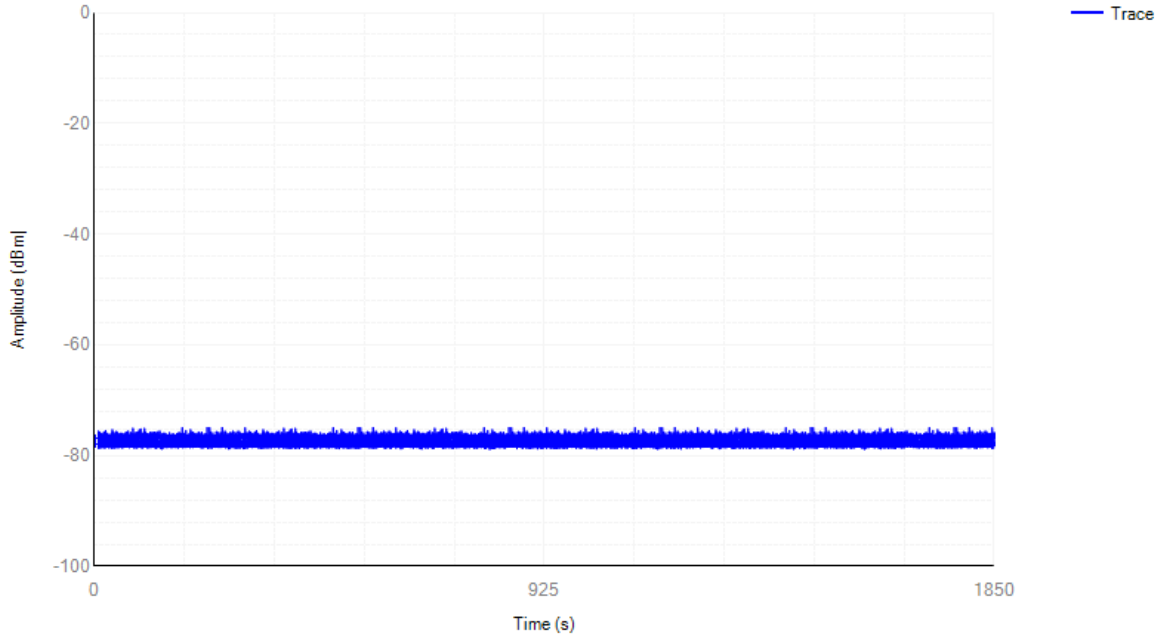
5510MHz n40 Non-Occupancy

Non-Occupancy period



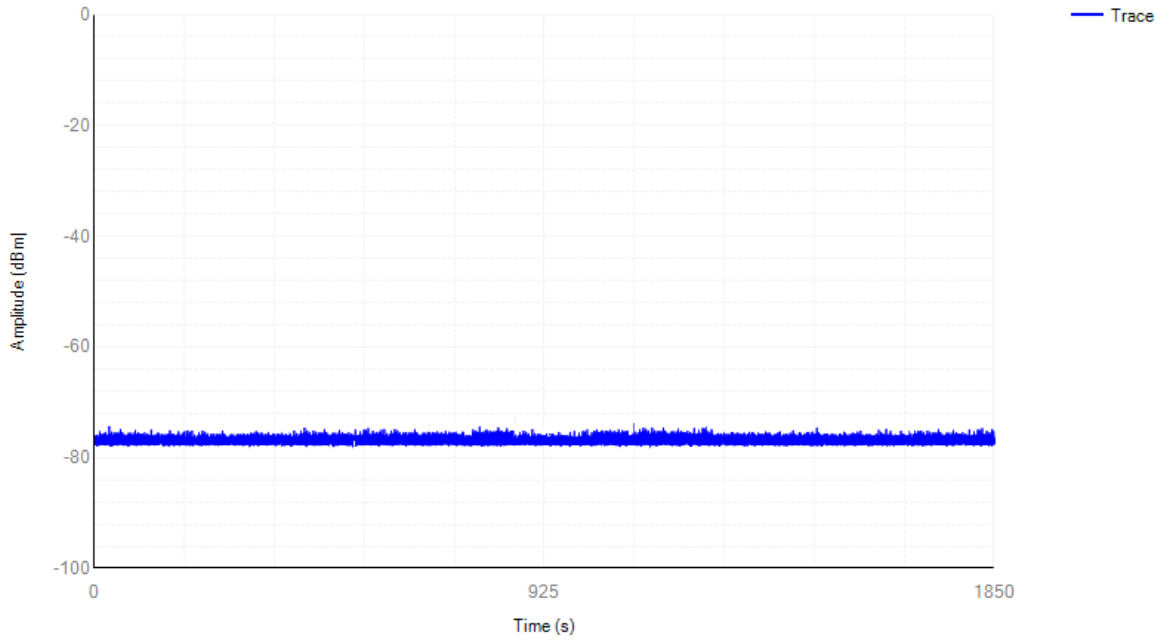
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

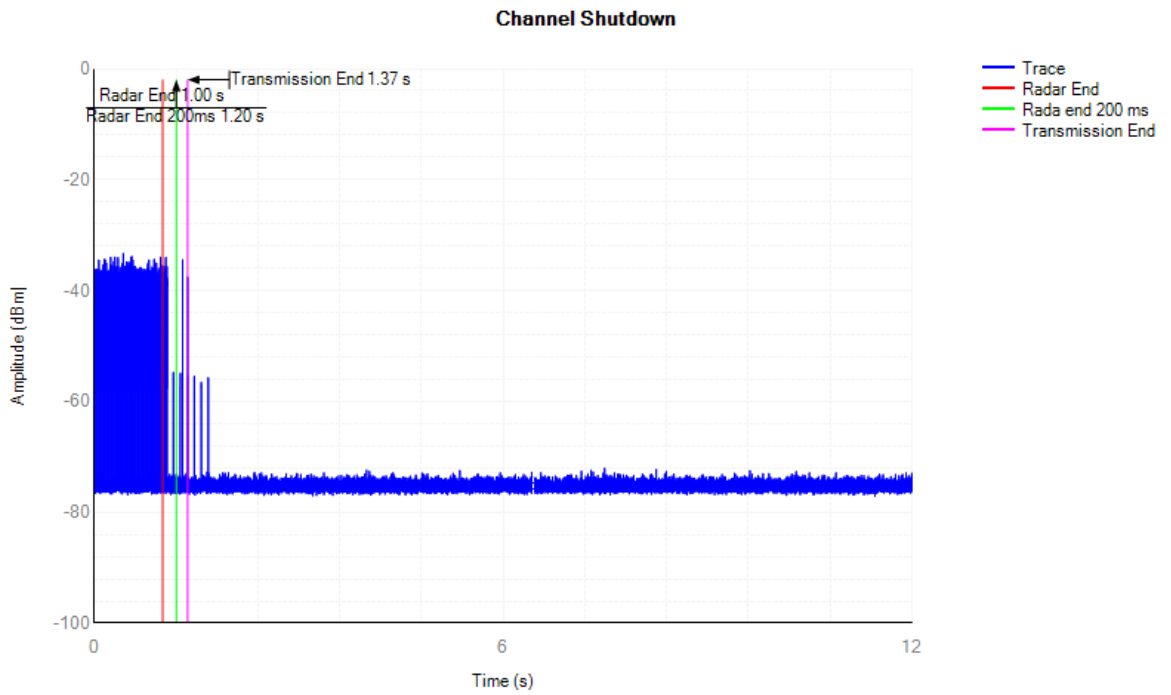
Non-Occupancy period



**Shutdown Time**

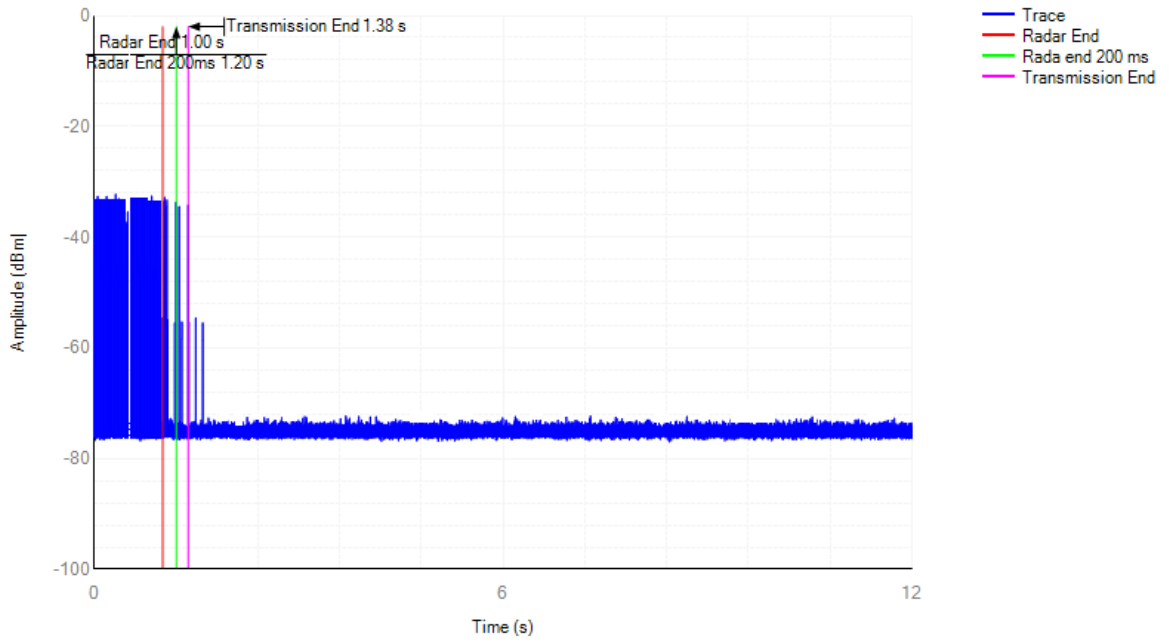
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass
n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.512	10	0.0068	0.26	0.0032	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

**5290MHz ac80 Shutdown**



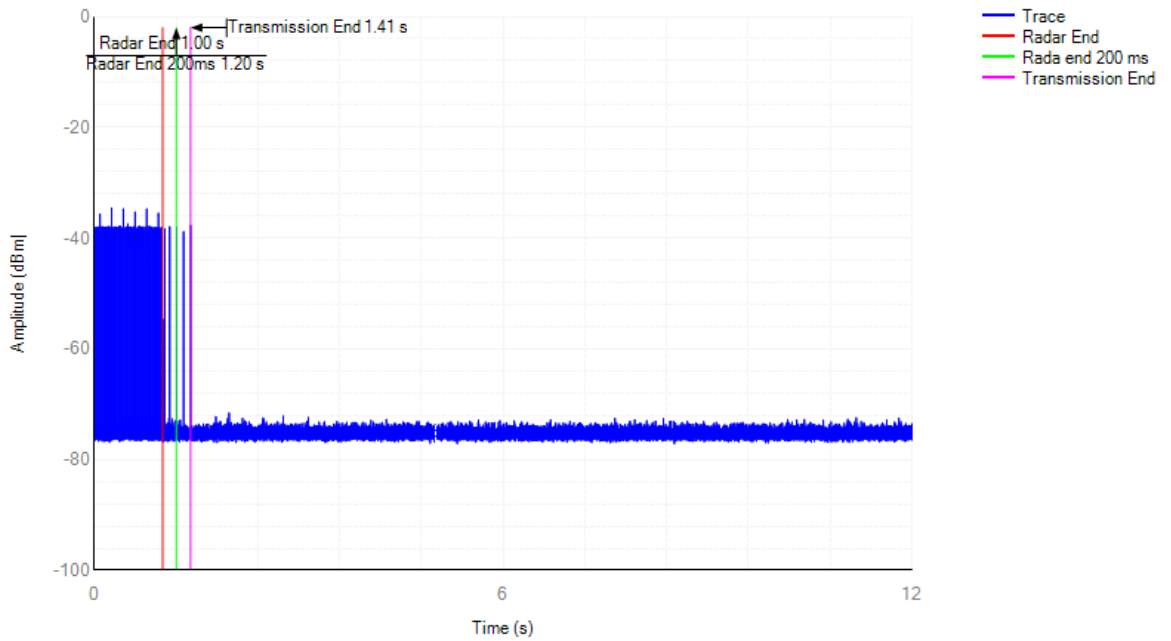
**5530MHz ac80 Shutdown**

### Channel Shutdown



### 5310MHz n40 Shutdown

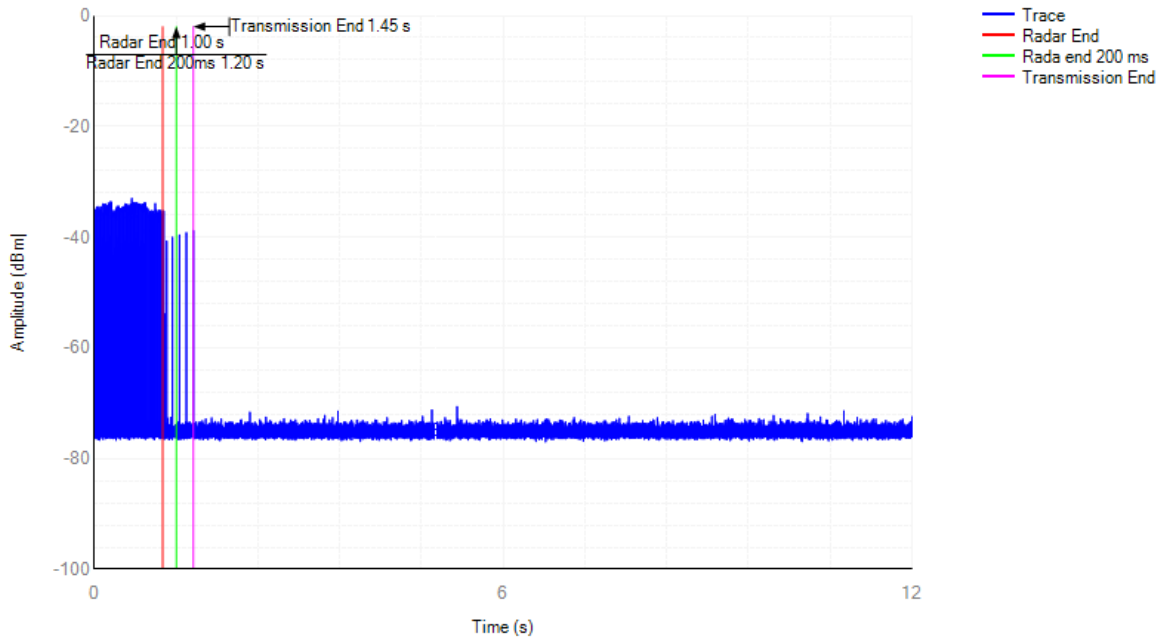
#### Channel Shutdown



### 5510MHz n40 Shutdown

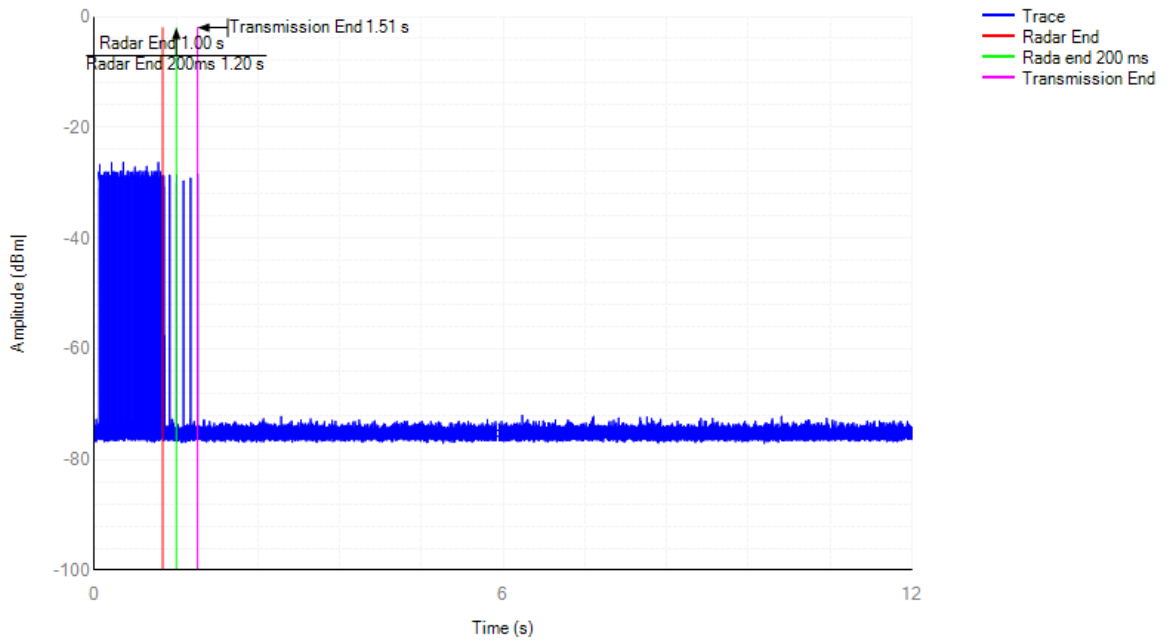


### Channel Shutdown



### 5320MHz a Shutdown

### Channel Shutdown



### 5500MHz a Shutdown

### Channel Shutdown

