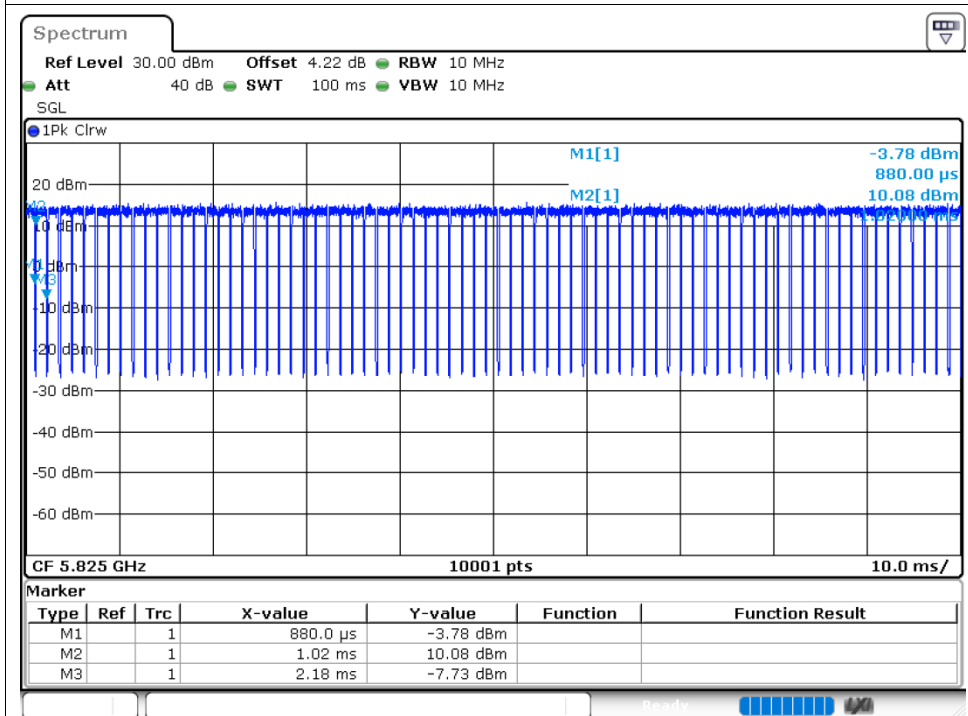
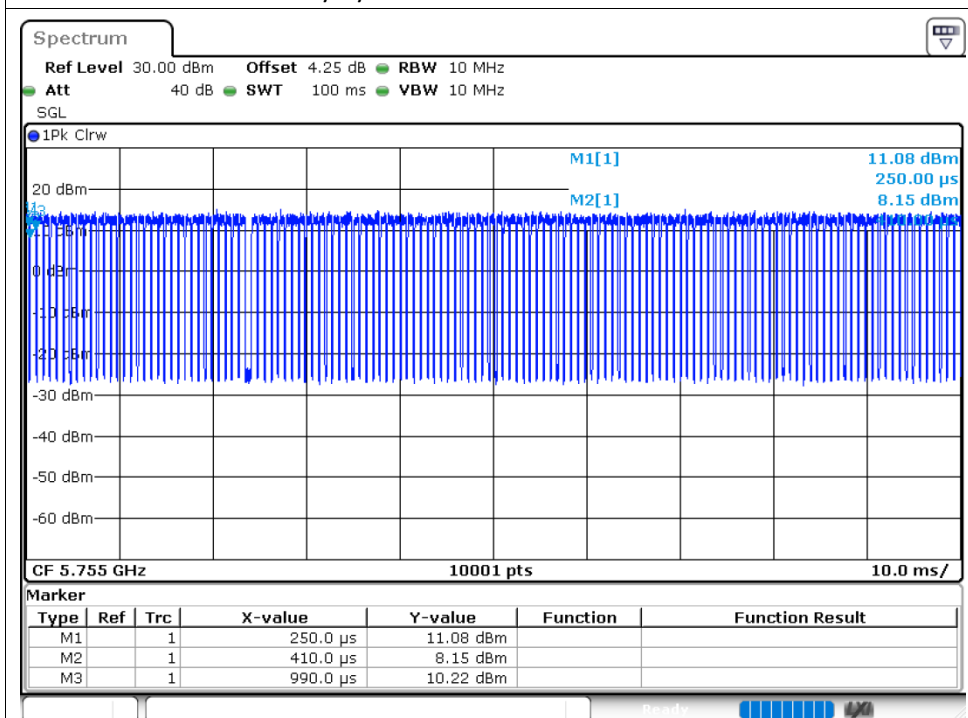


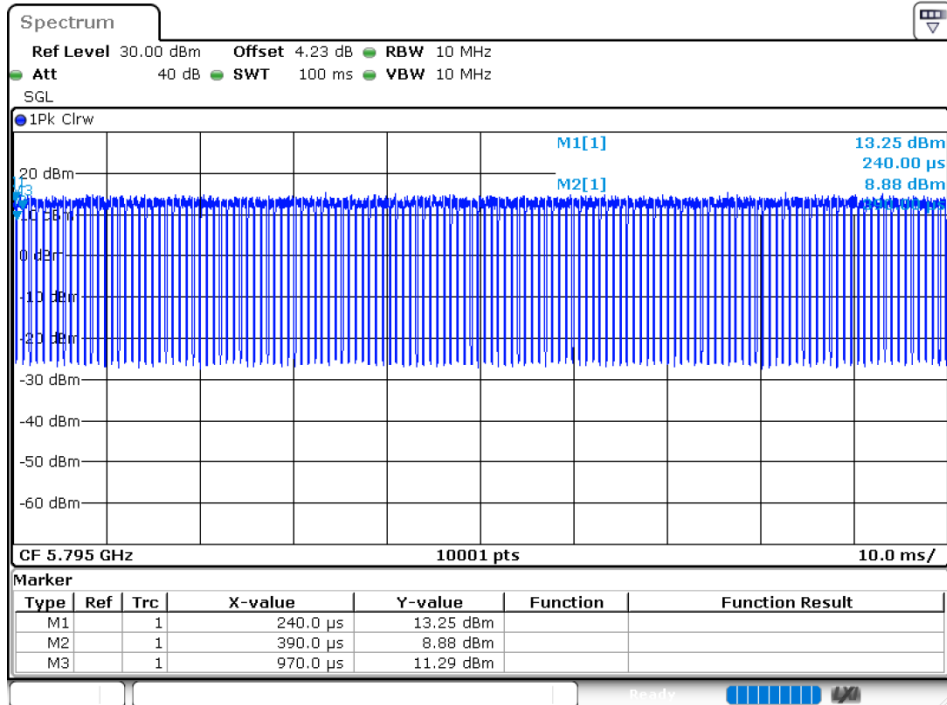
## Duty Cycle NVNT ac20 5825MHz Ant1



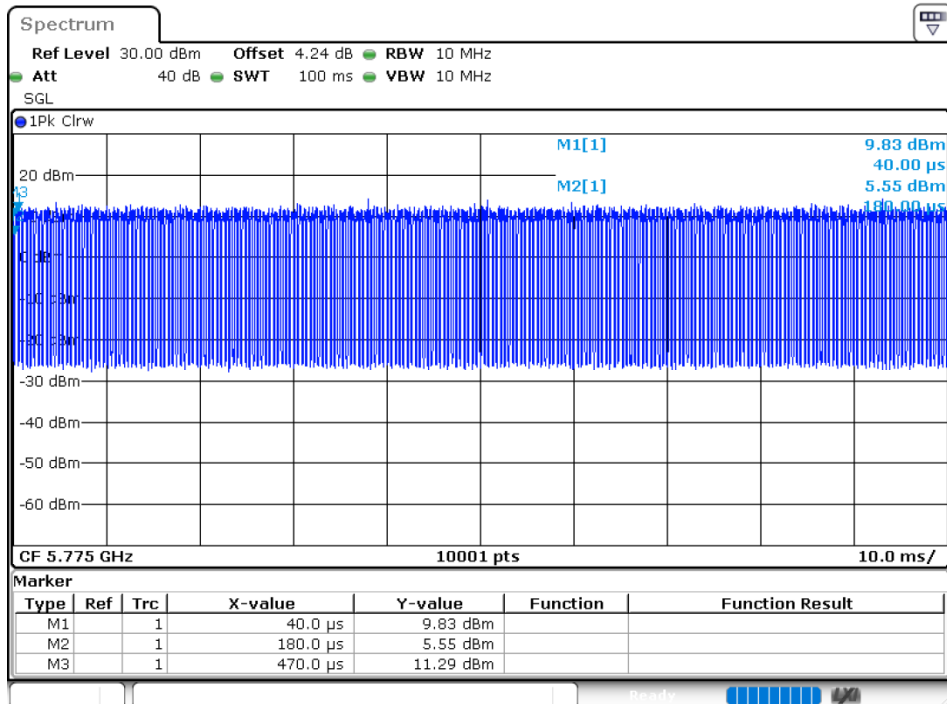
## Duty Cycle NVNT ac40 5755MHz Ant1



## Duty Cycle NVNT ac40 5795MHz Ant1



## Duty Cycle NVNT ac80 5775MHz Ant1



## Maximum Conducted Output Power

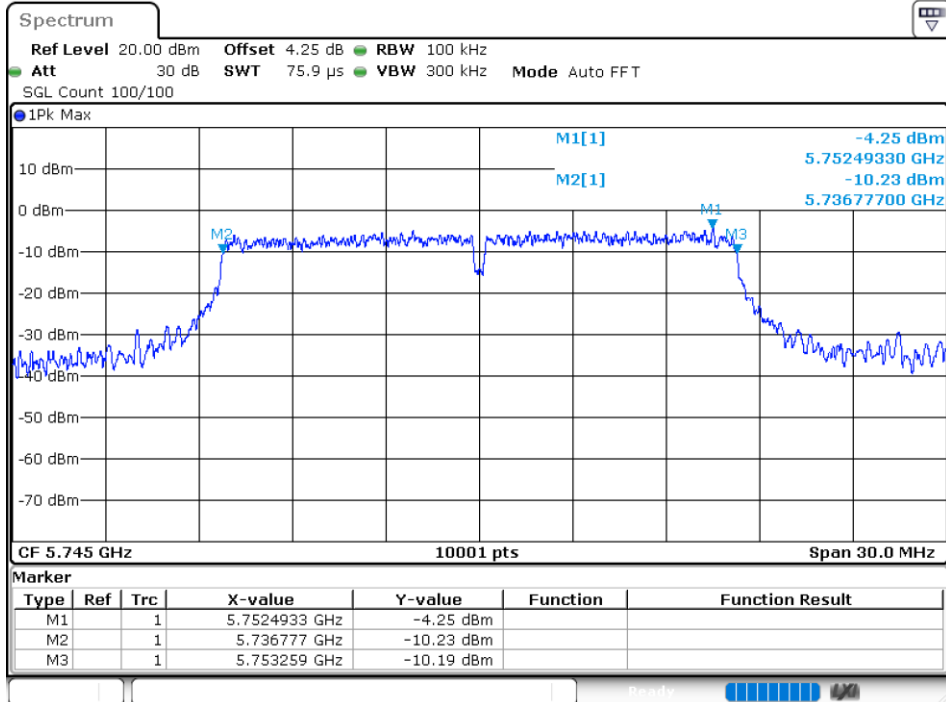
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 10.81                 | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 11.72                 | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 10.93                 | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 10.78                 | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 11.71                 | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 10.84                 | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 11.6                  | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 12.42                 | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 10.56                 | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 11.8                  | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 11                    | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 11.77                 | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 12.41                 | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 12.89                 | 30          | Pass    |

## -6dB Bandwidth

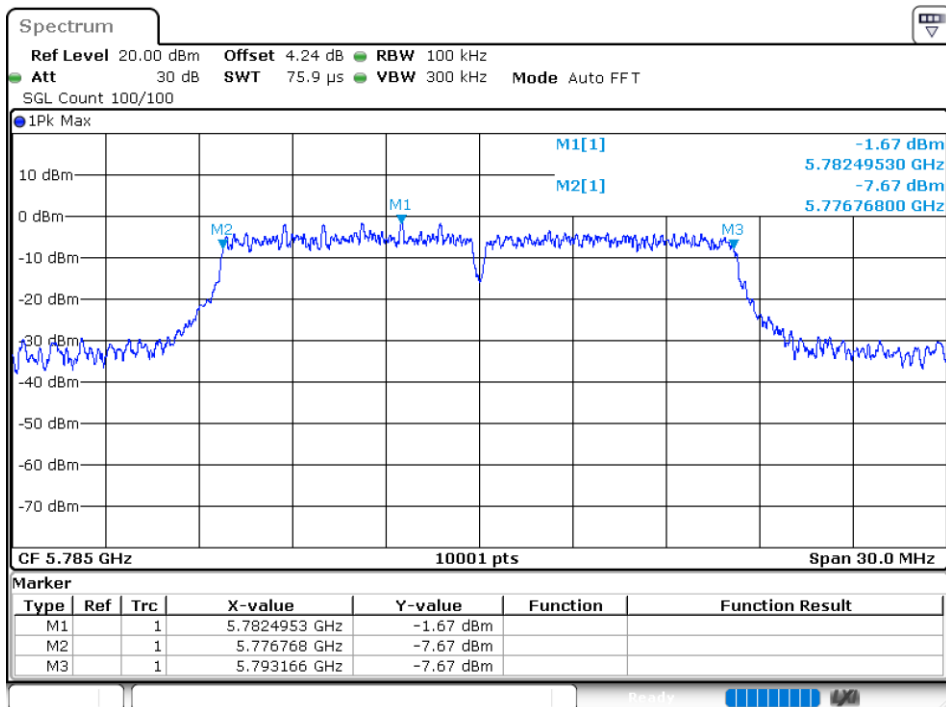
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.482                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.398                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.323                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.274                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 16.851                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.61                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.136                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.658                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.547                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.634                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.592                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.118                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.724                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.108                | 0.5                         | Pass    |

## Test Graphs

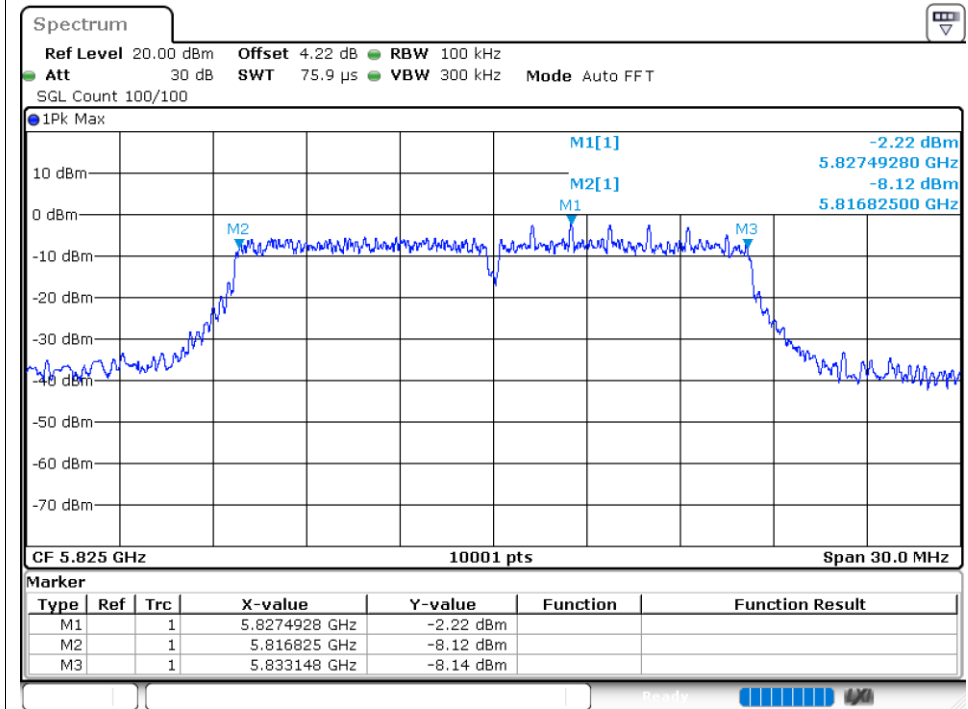
### -6dB Bandwidth NVNT a 5745MHz Ant1



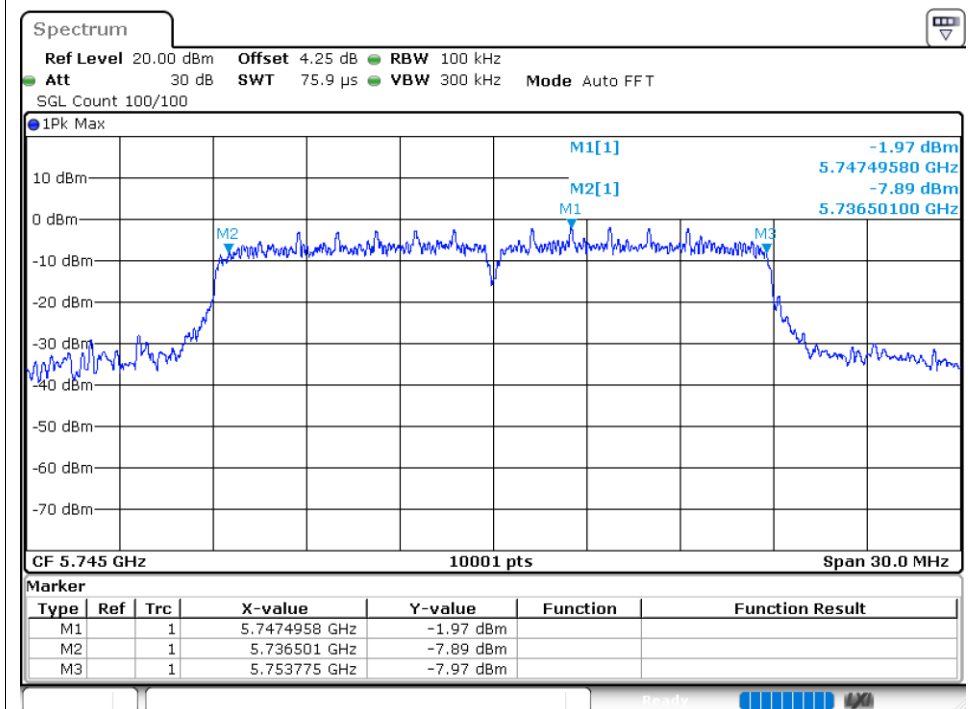
### -6dB Bandwidth NVNT a 5785MHz Ant1



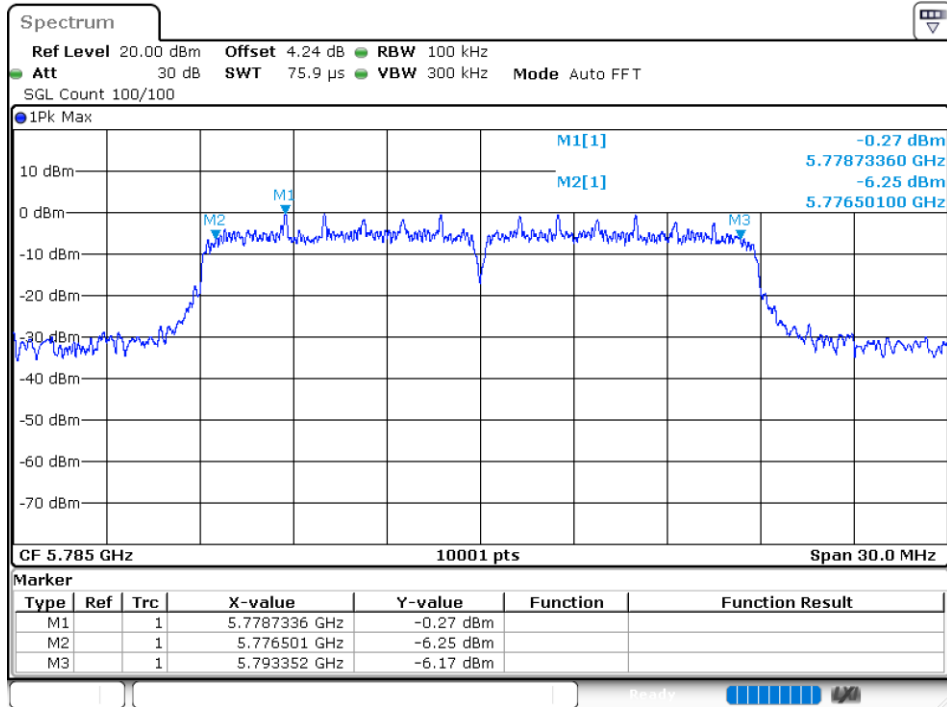
-6dB Bandwidth NVNT a 5825MHz Ant1



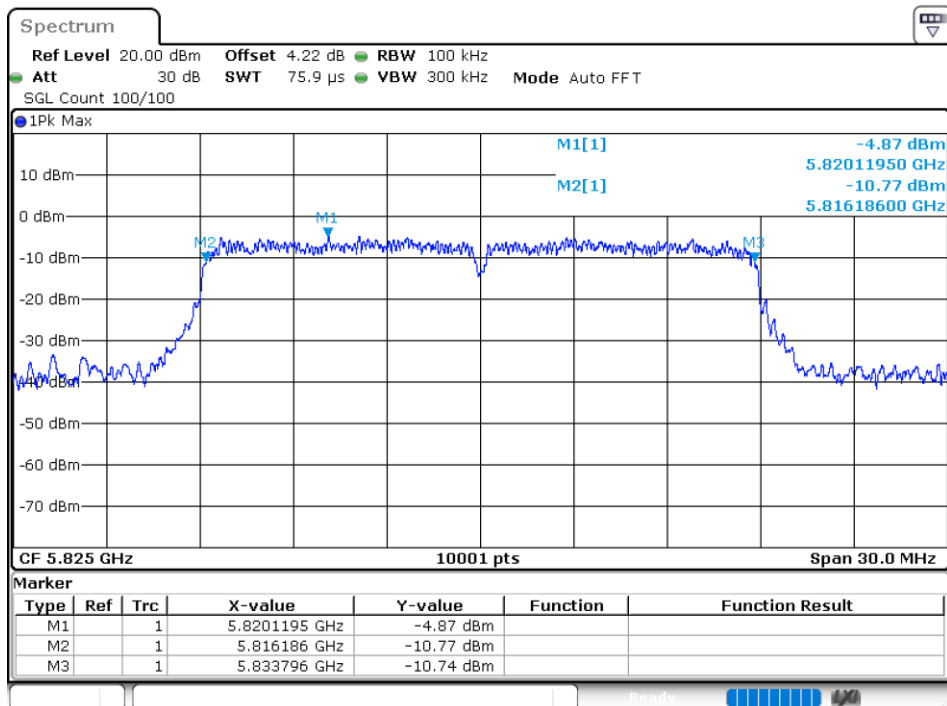
-6dB Bandwidth NVNT n20 5745MHz Ant1



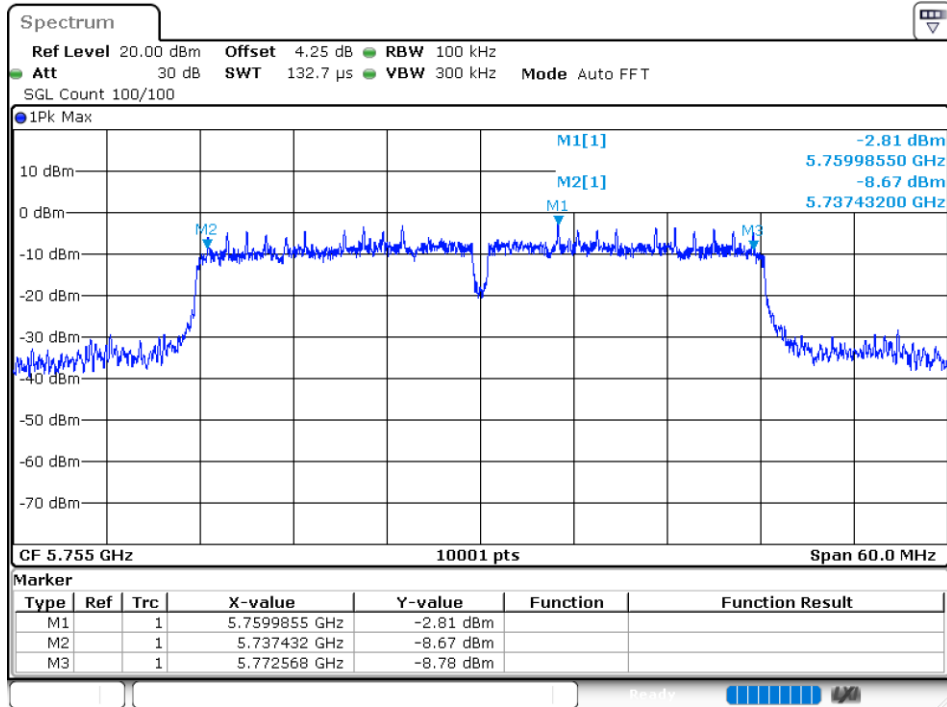
-6dB Bandwidth NVNT n20 5785MHz Ant1



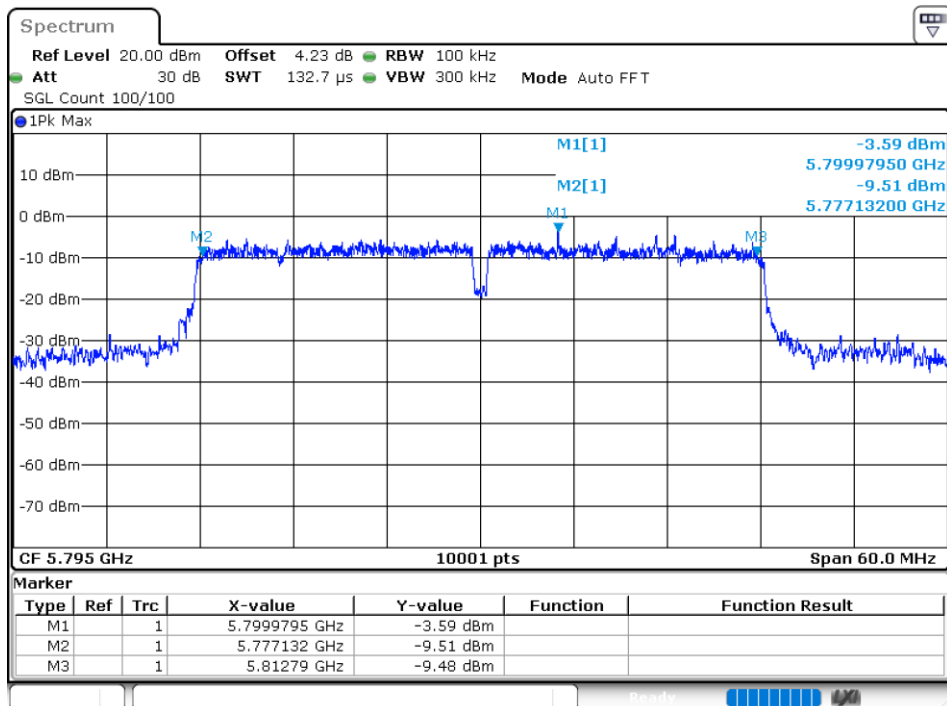
-6dB Bandwidth NVNT n20 5825MHz Ant1



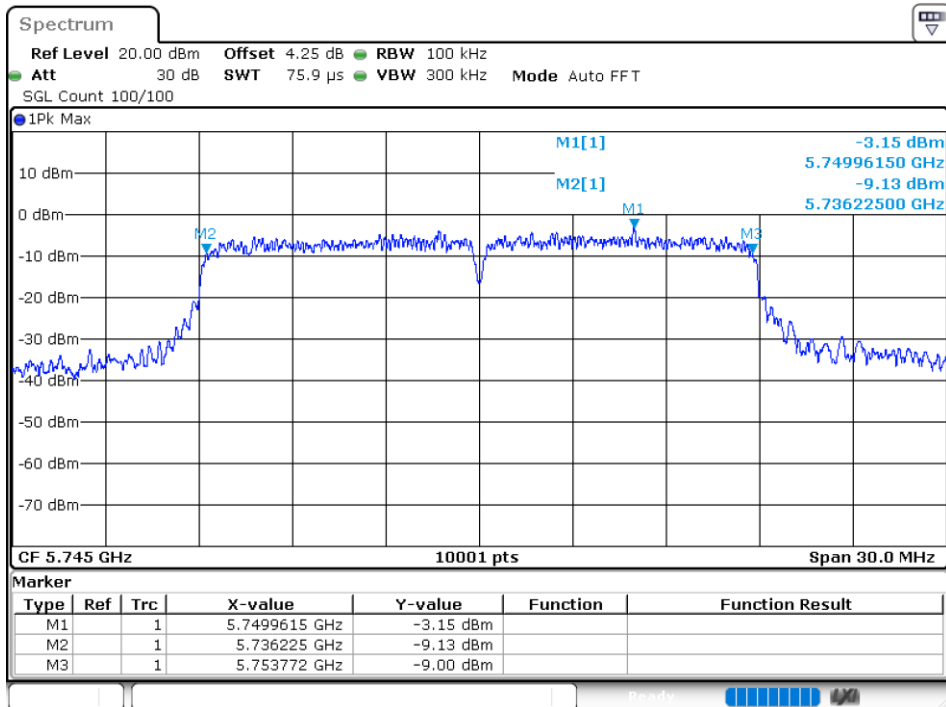
-6dB Bandwidth NVNT n40 5755MHz Ant1



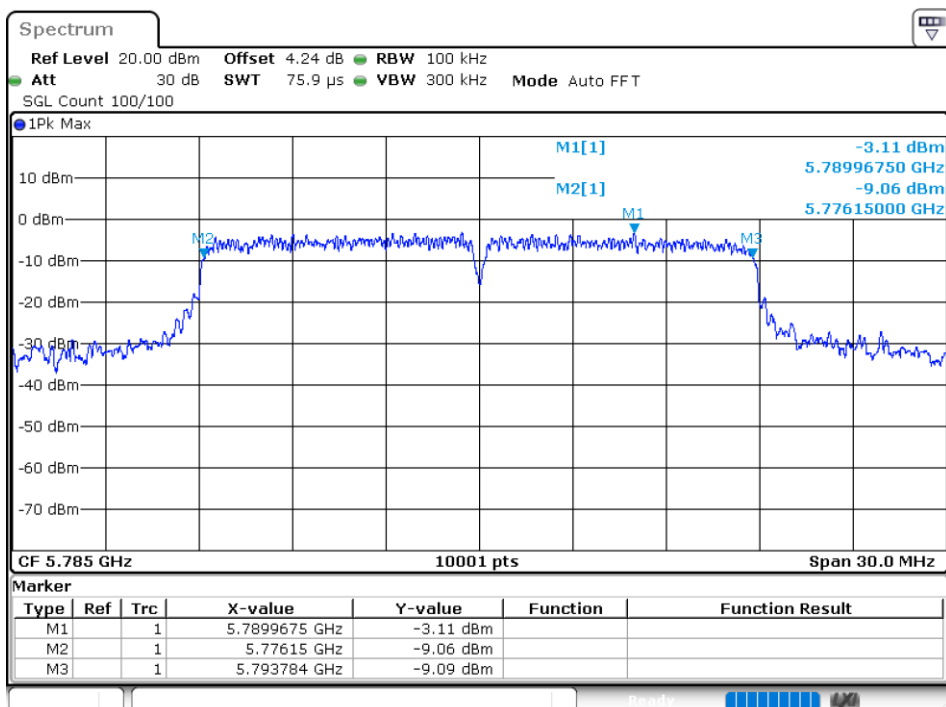
-6dB Bandwidth NVNT n40 5795MHz Ant1



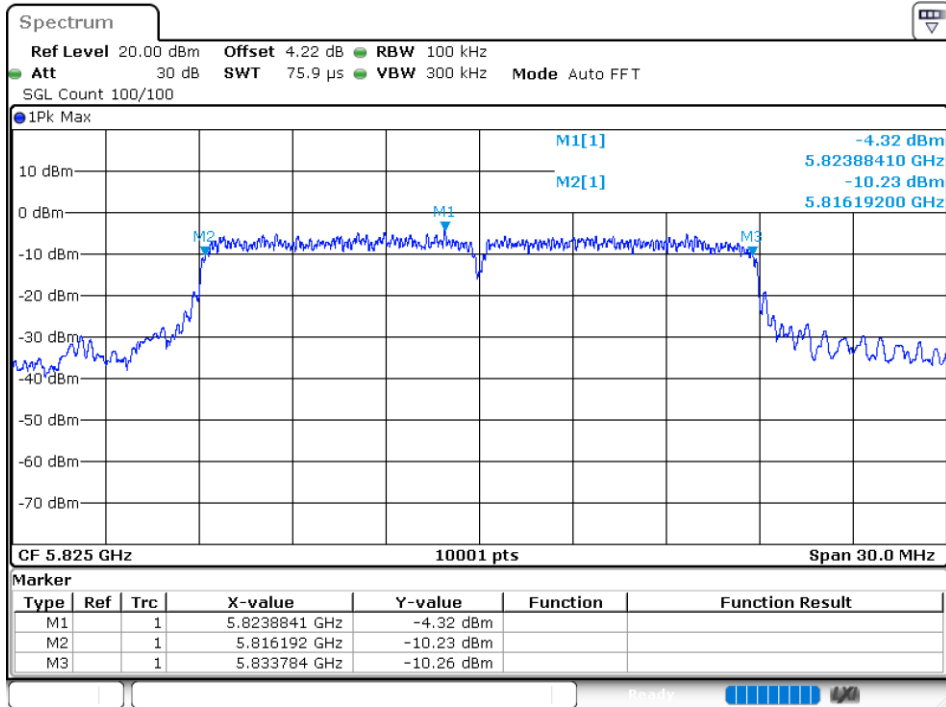
-6dB Bandwidth NVNT ac20 5745MHz Ant1



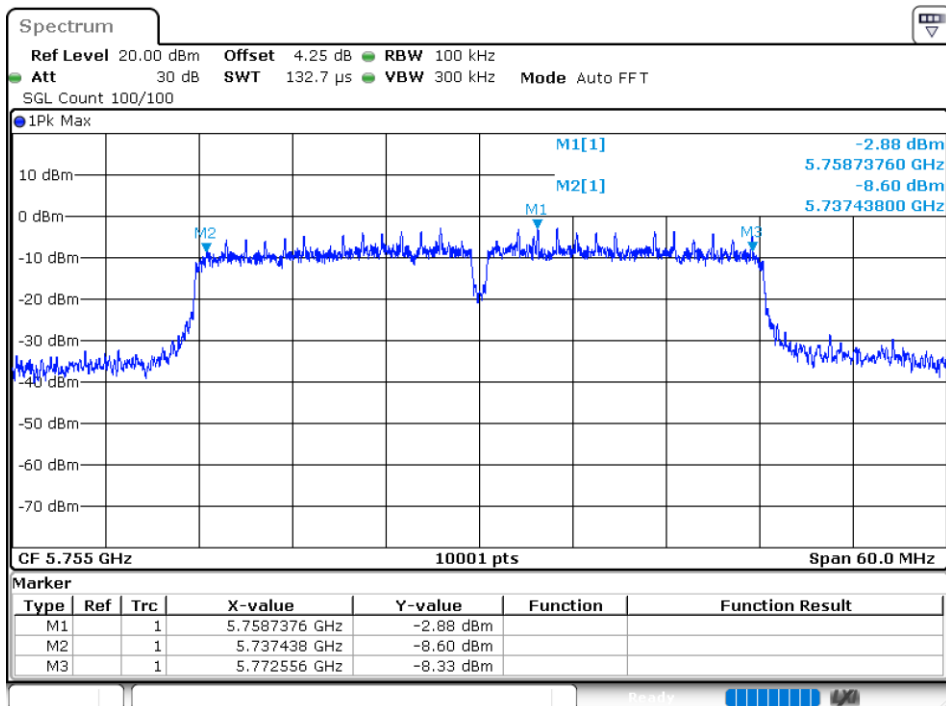
-6dB Bandwidth NVNT ac20 5785MHz Ant1



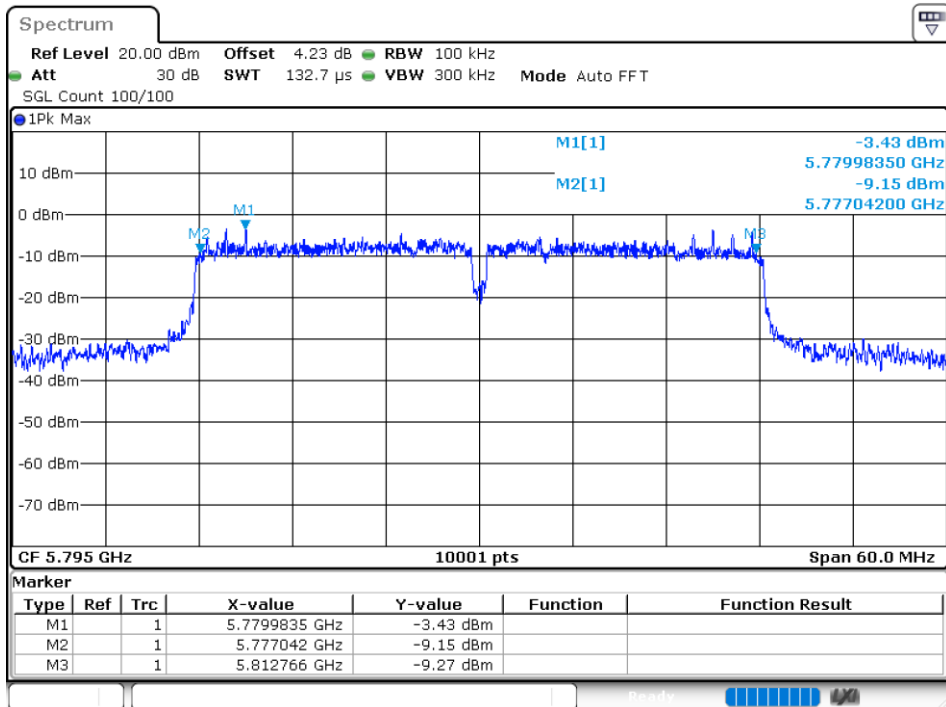
-6dB Bandwidth NVNT ac20 5825MHz Ant1



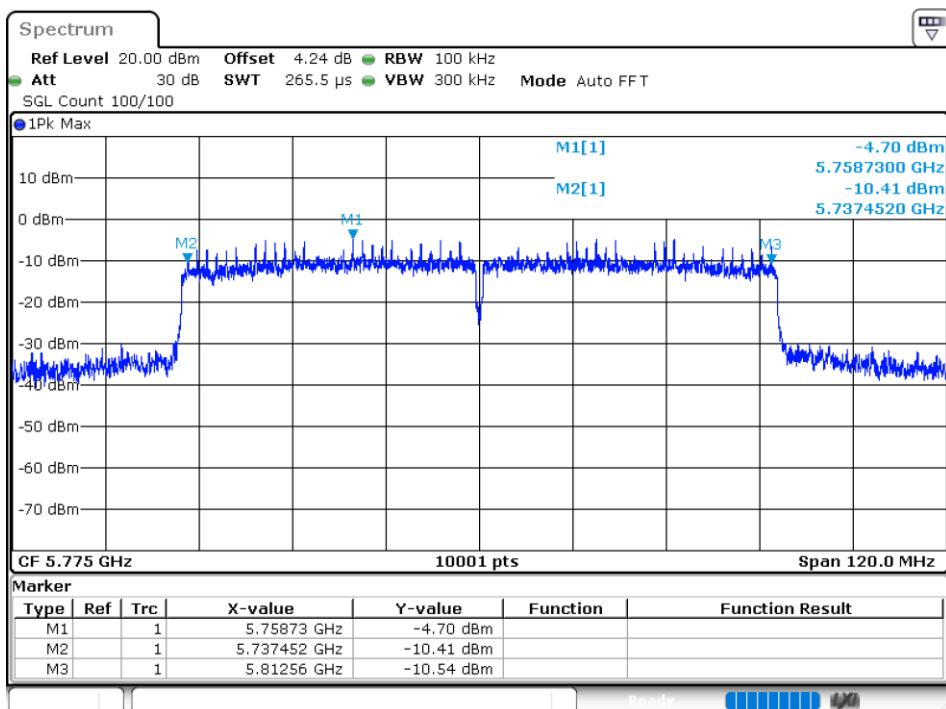
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1

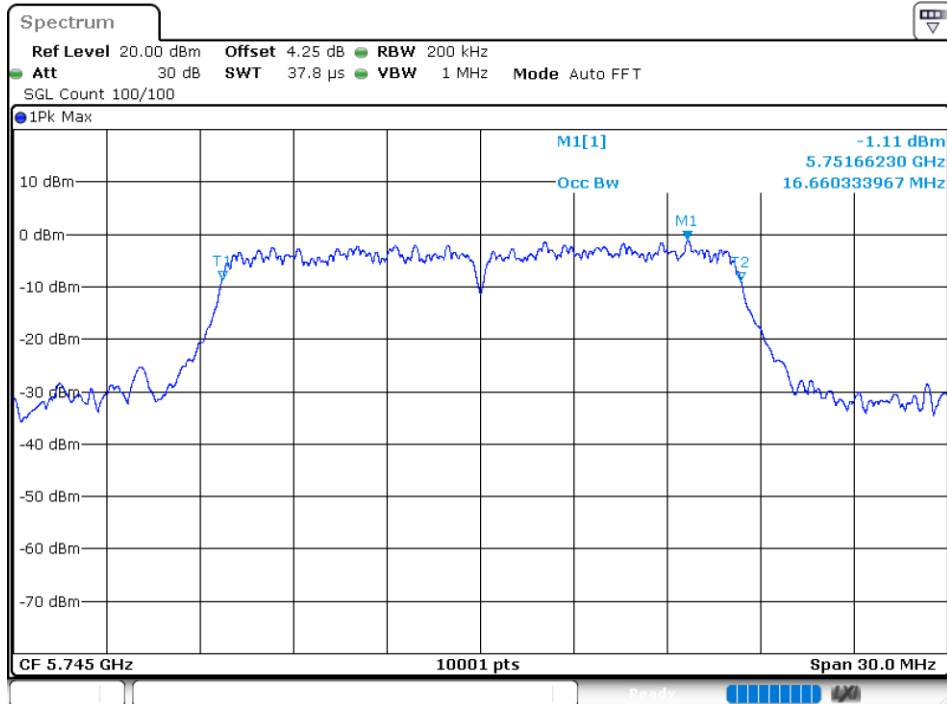


## Occupied Channel Bandwidth

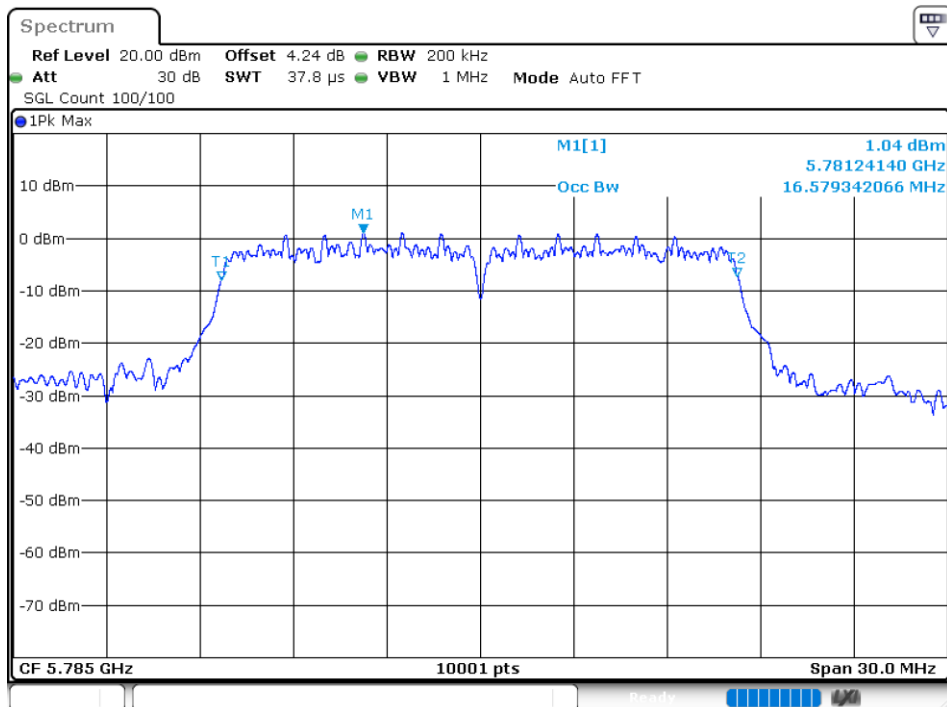
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.66         |
| NVNT      | a    | 5785            | Ant1    | 16.579        |
| NVNT      | a    | 5825            | Ant1    | 16.549        |
| NVNT      | n20  | 5745            | Ant1    | 17.641        |
| NVNT      | n20  | 5785            | Ant1    | 17.668        |
| NVNT      | n20  | 5825            | Ant1    | 17.593        |
| NVNT      | n40  | 5755            | Ant1    | 36.194        |
| NVNT      | n40  | 5795            | Ant1    | 36.302        |
| NVNT      | ac20 | 5745            | Ant1    | 17.575        |
| NVNT      | ac20 | 5785            | Ant1    | 17.605        |
| NVNT      | ac20 | 5825            | Ant1    | 17.596        |
| NVNT      | ac40 | 5755            | Ant1    | 36.17         |
| NVNT      | ac40 | 5795            | Ant1    | 36.266        |
| NVNT      | ac80 | 5775            | Ant1    | 75.568        |

## Test Graphs

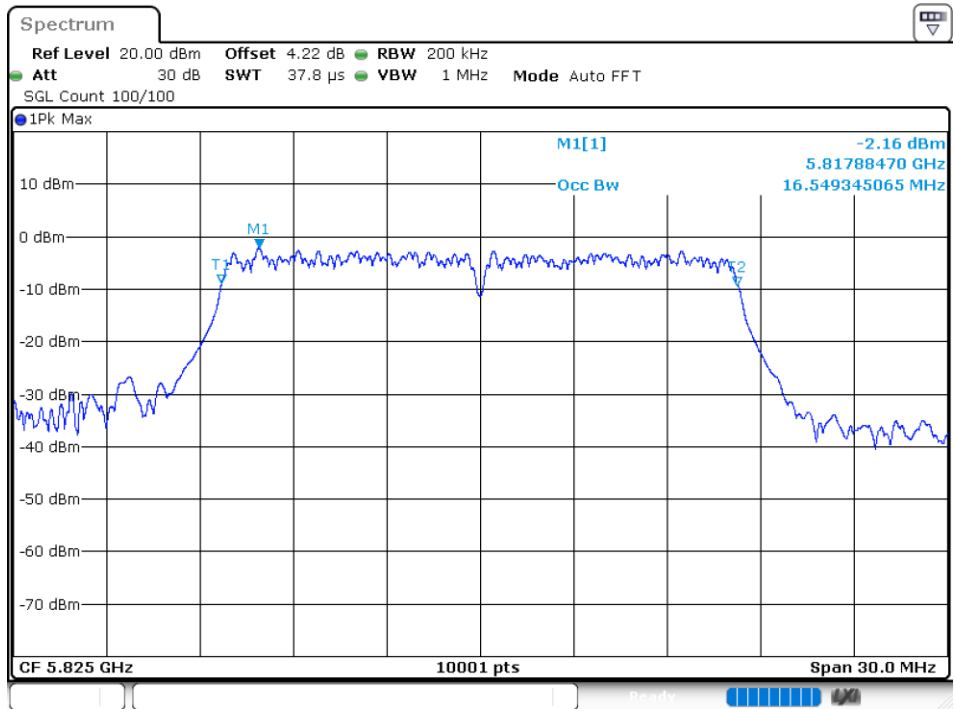
### OBW NVNT a 5745MHz Ant1



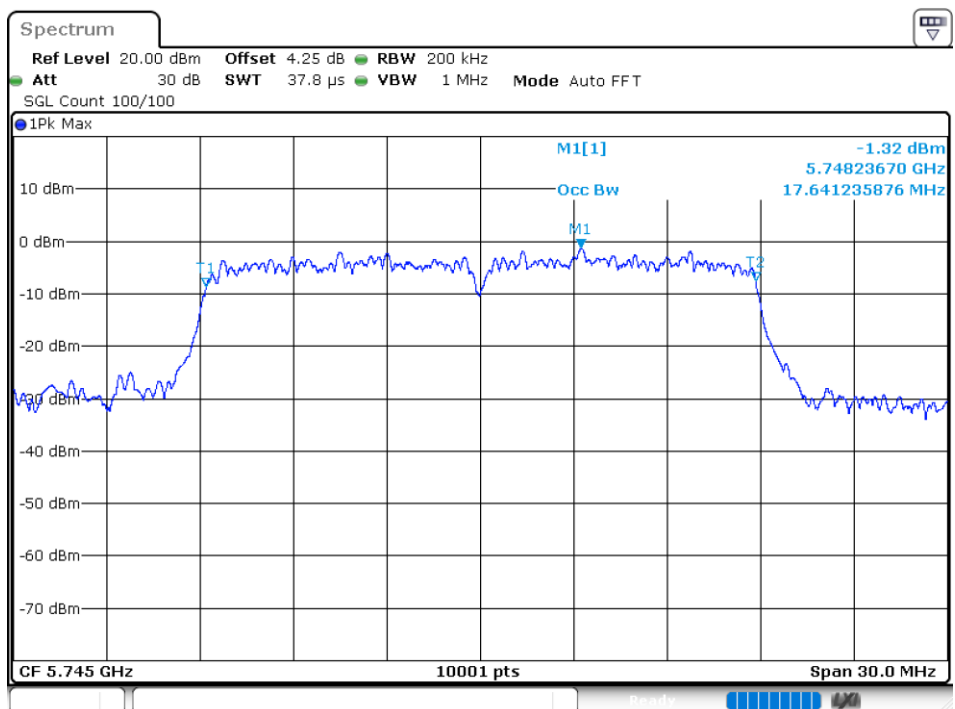
### OBW NVNT a 5785MHz Ant1



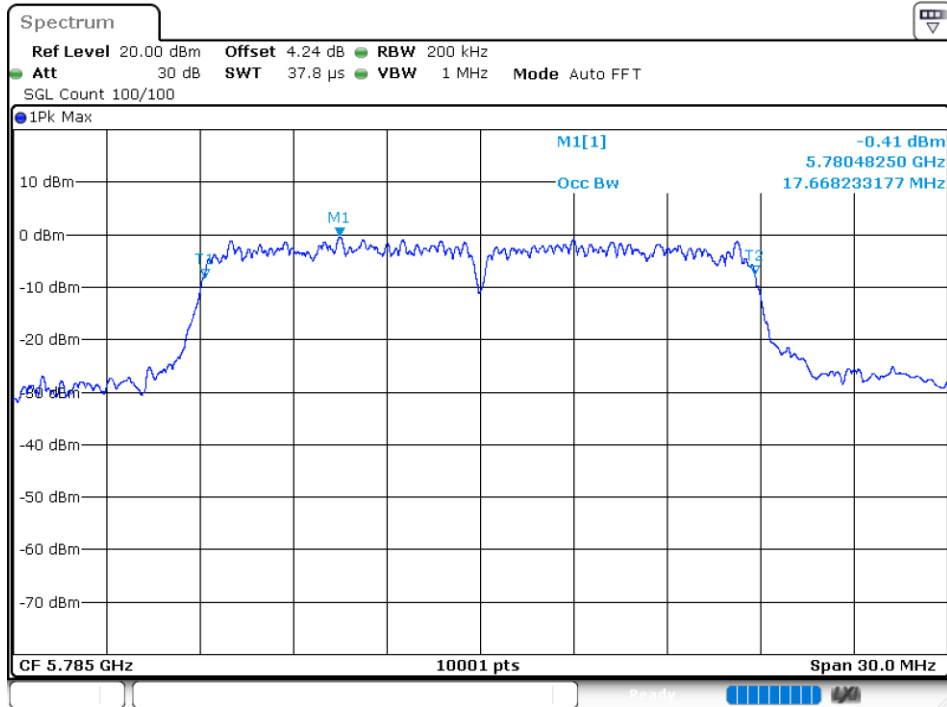
# OBW NVNT a 5825MHz Ant1



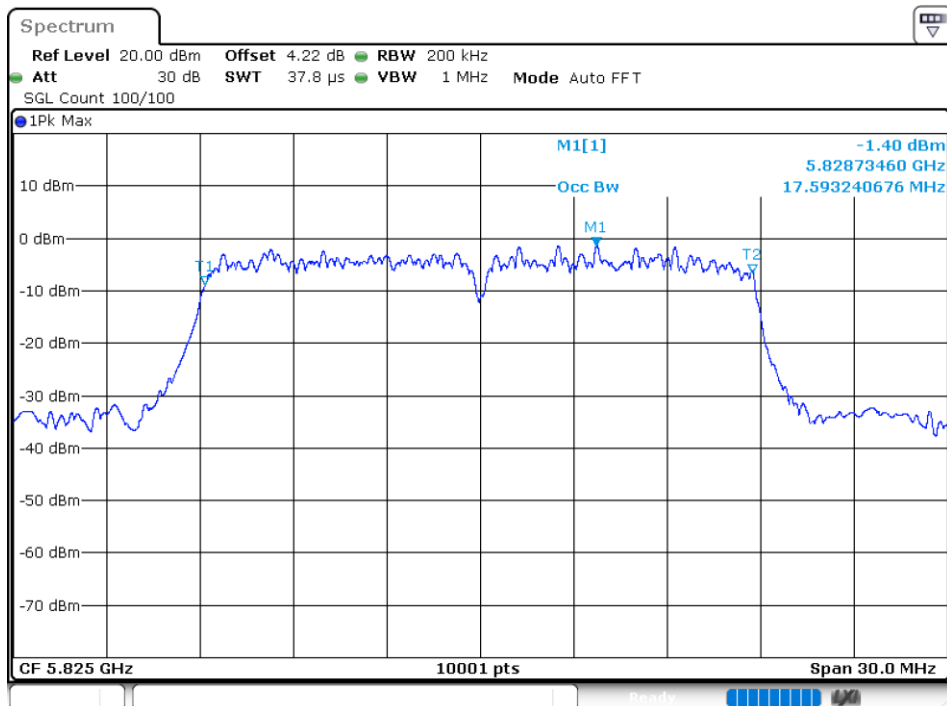
# OBW NVNT n20 5745MHz Ant1



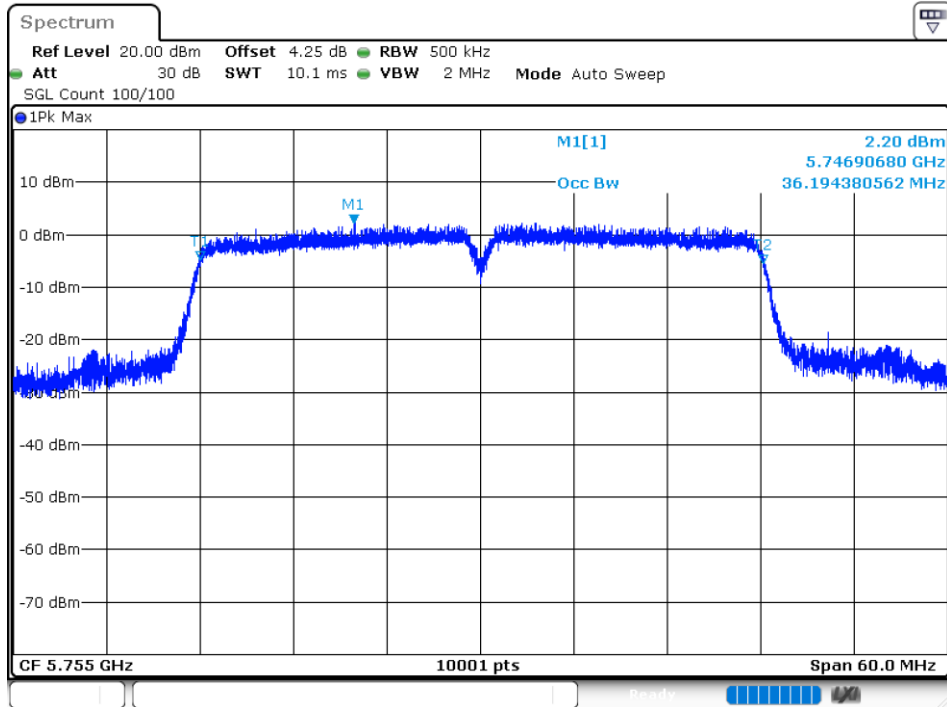
OBW NVNT n20 5785MHz Ant1



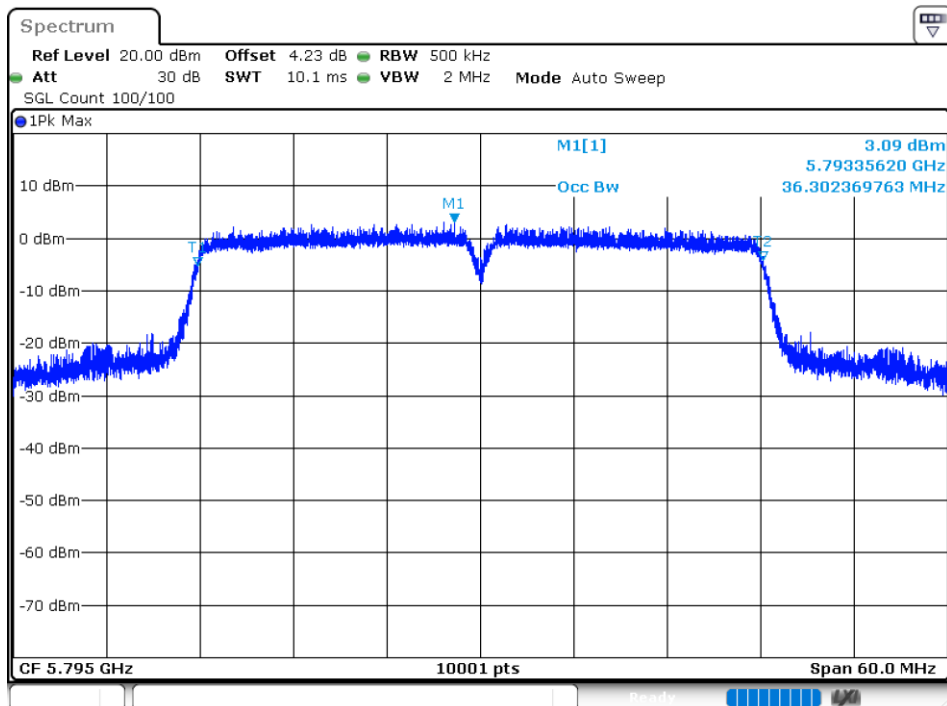
OBW NVNT n20 5825MHz Ant1



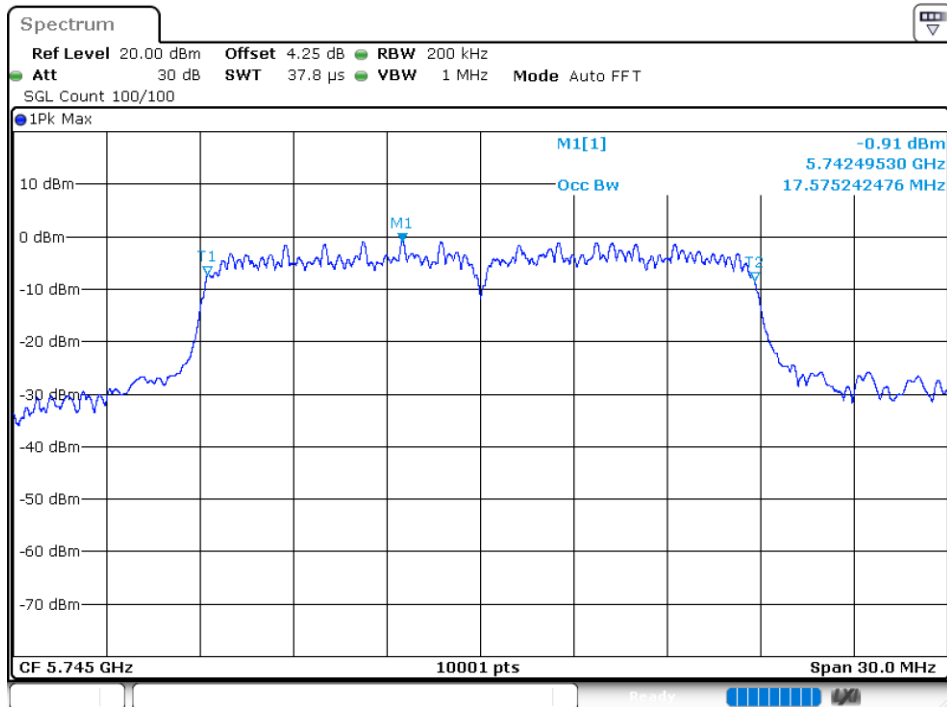
### OBW NVNT n40 5755MHz Ant1



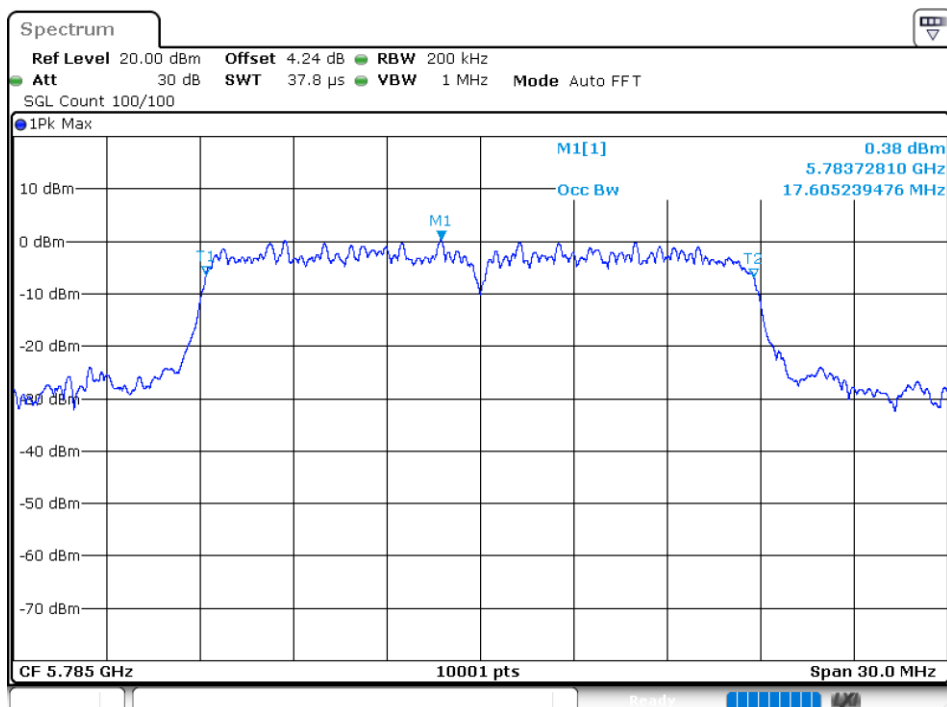
### OBW NVNT n40 5795MHz Ant1



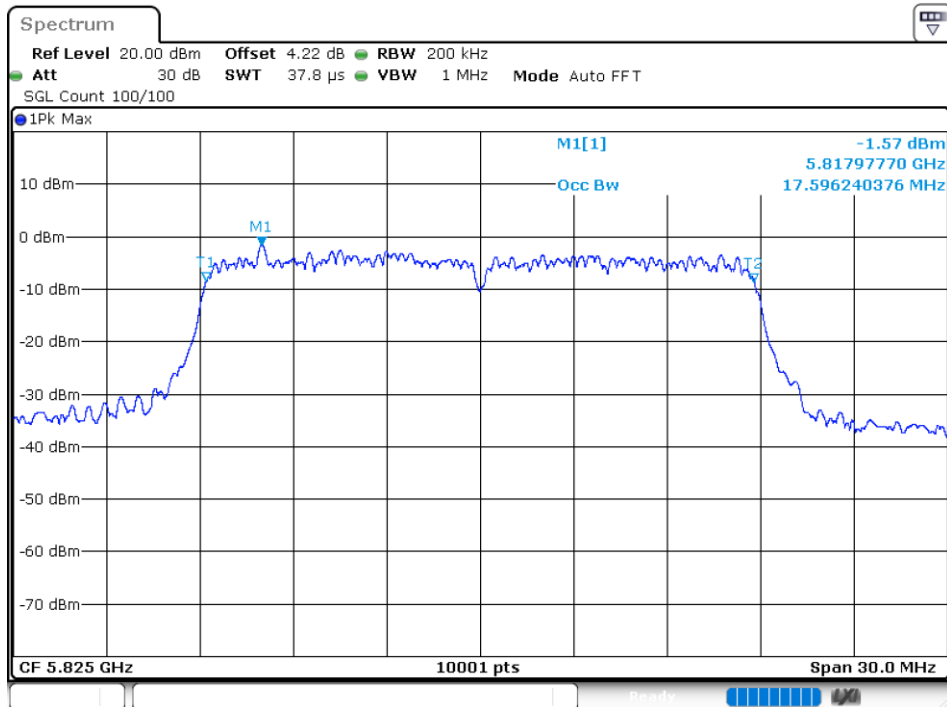
### OBW NVNT ac20 5745MHz Ant1



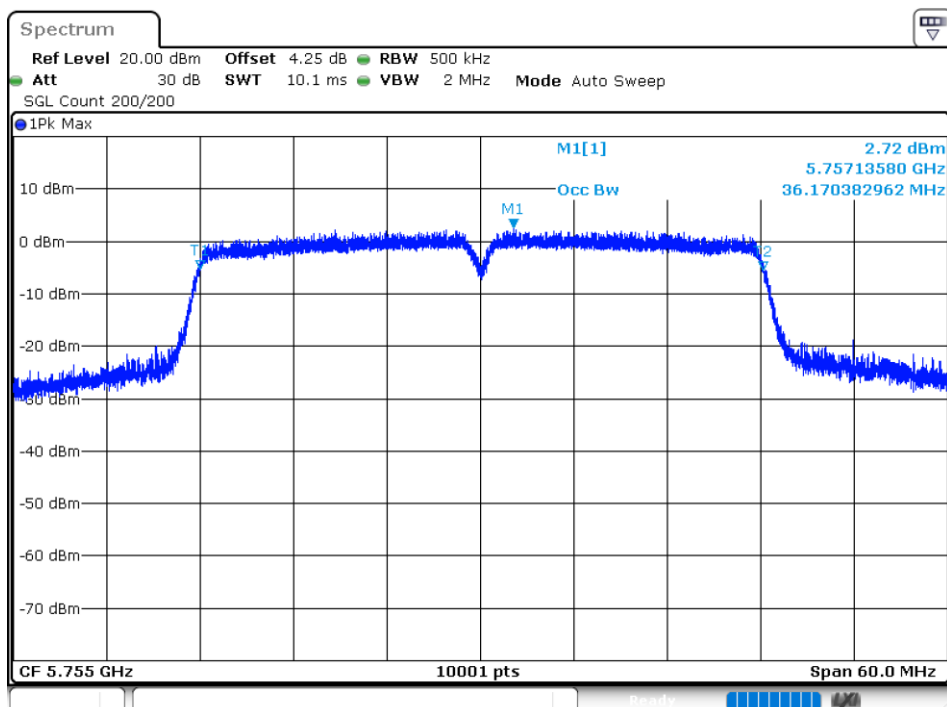
### OBW NVNT ac20 5785MHz Ant1

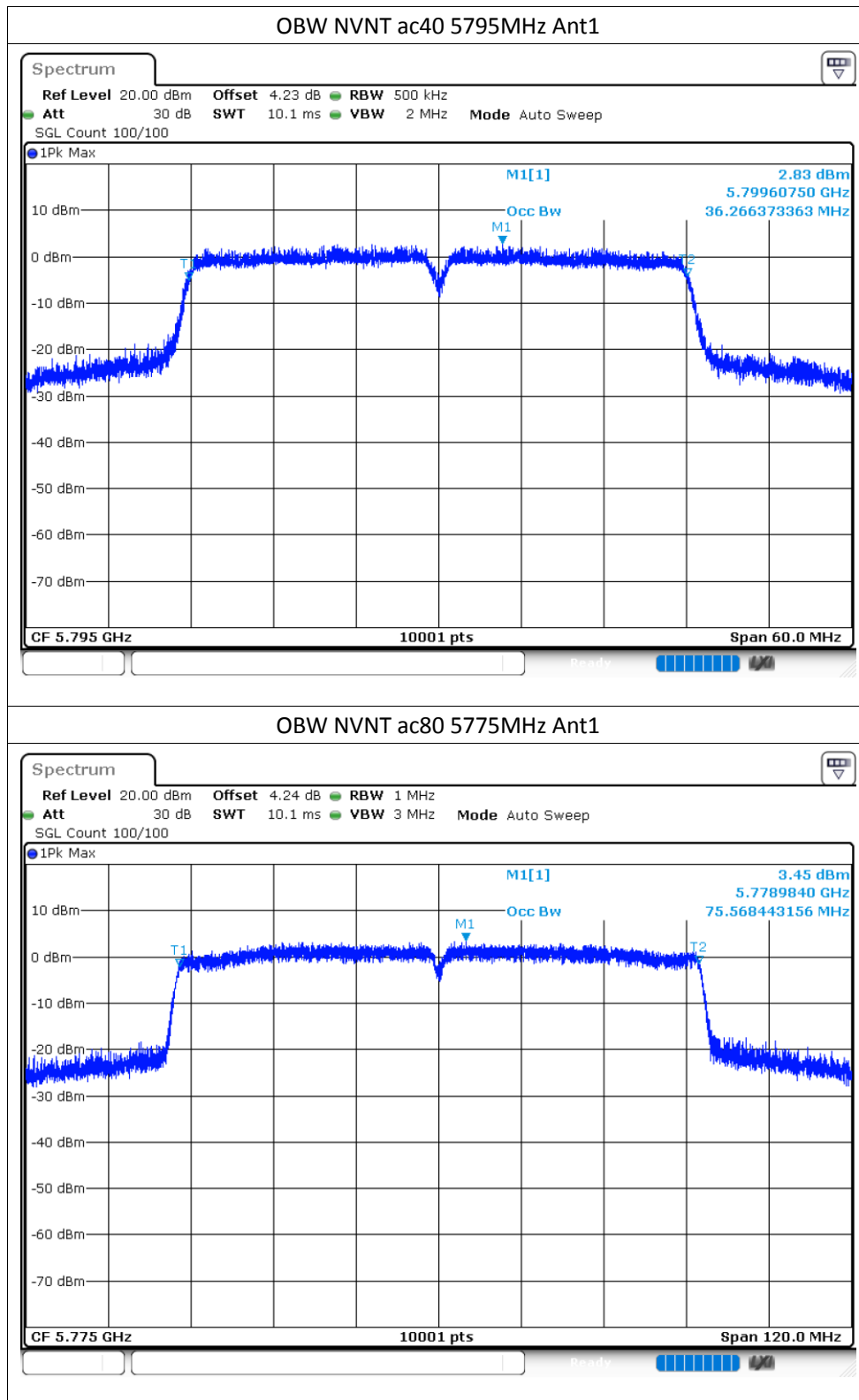


OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1



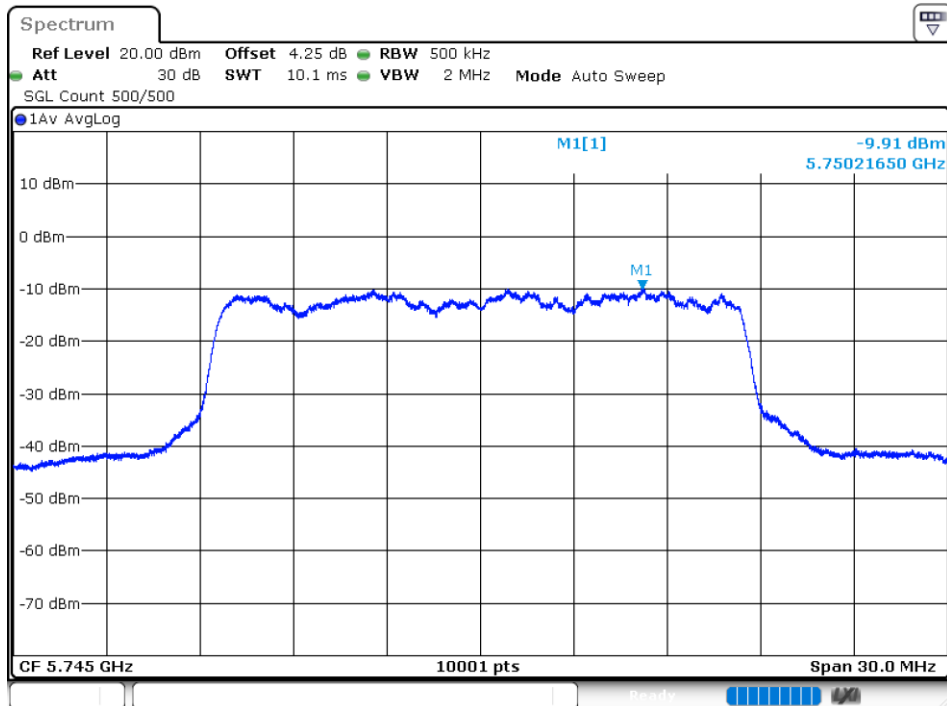


## Maximum Power Spectral Density Level

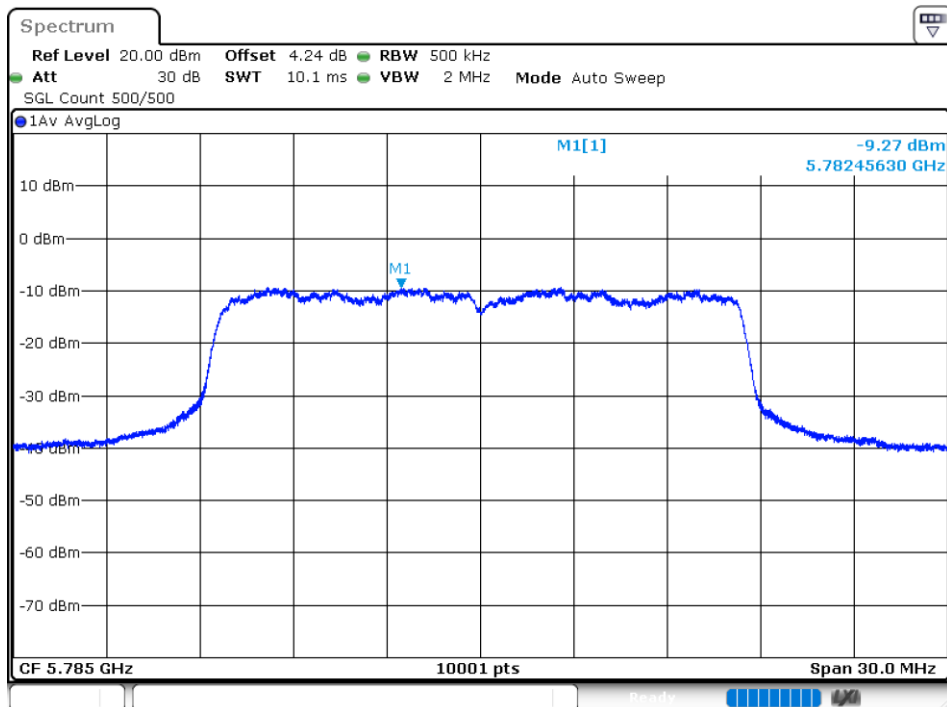
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -9.91               | 0.44             | -9.47           | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -9.27               | 0.42             | -8.85           | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -10.79              | 0.43             | -10.36          | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -10.79              | 0.52             | -10.27          | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -9.96               | 0.48             | -9.48           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -11.27              | 0.49             | -10.78          | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -16.08              | 0.94             | -15.14          | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -15.45              | 0.9              | -14.55          | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -10.97              | 0.49             | -10.48          | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -9.34               | 0.5              | -8.84           | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -11.26              | 0.48             | -10.78          | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -16.21              | 0.94             | -15.27          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -16.29              | 0.91             | -15.38          | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -24.47              | 1.63             | -22.84          | 30          | Pass    |

## Test Graphs

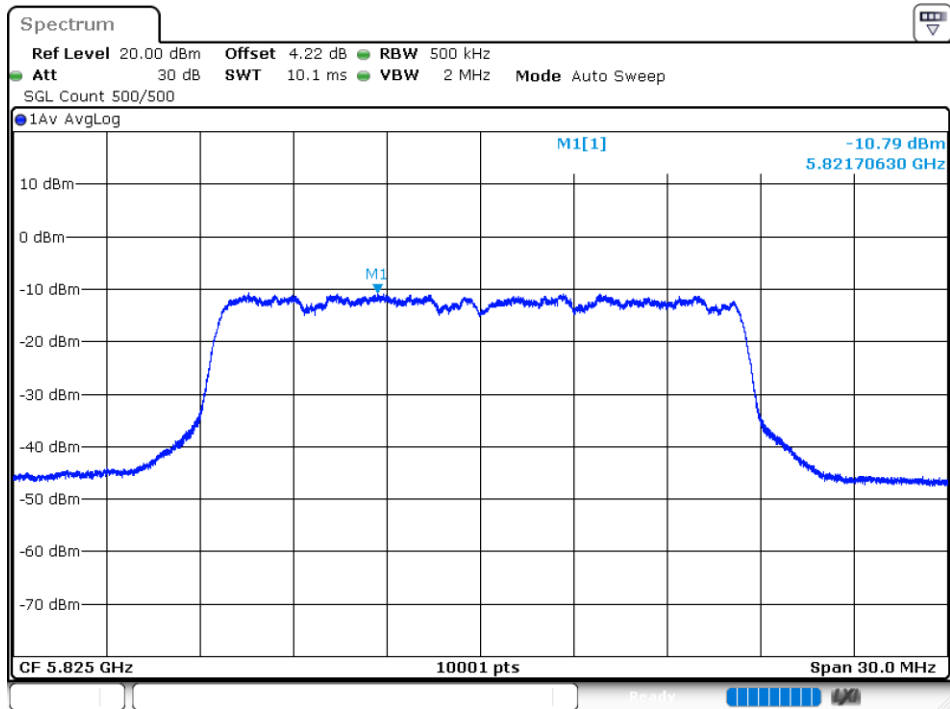
### PSD NVNT a 5745MHz Ant1



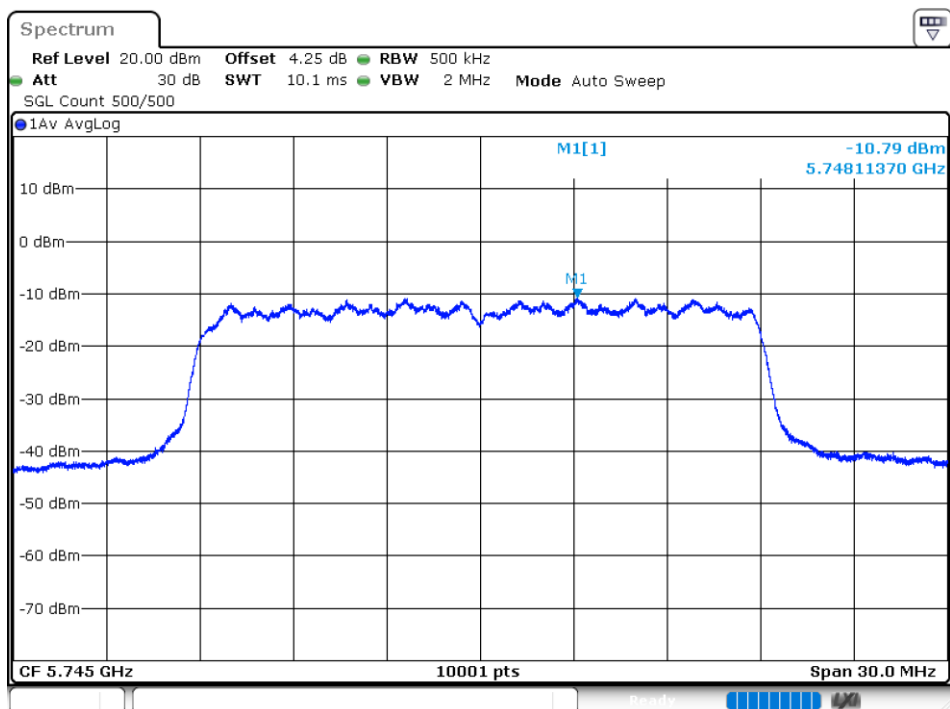
### PSD NVNT a 5785MHz Ant1



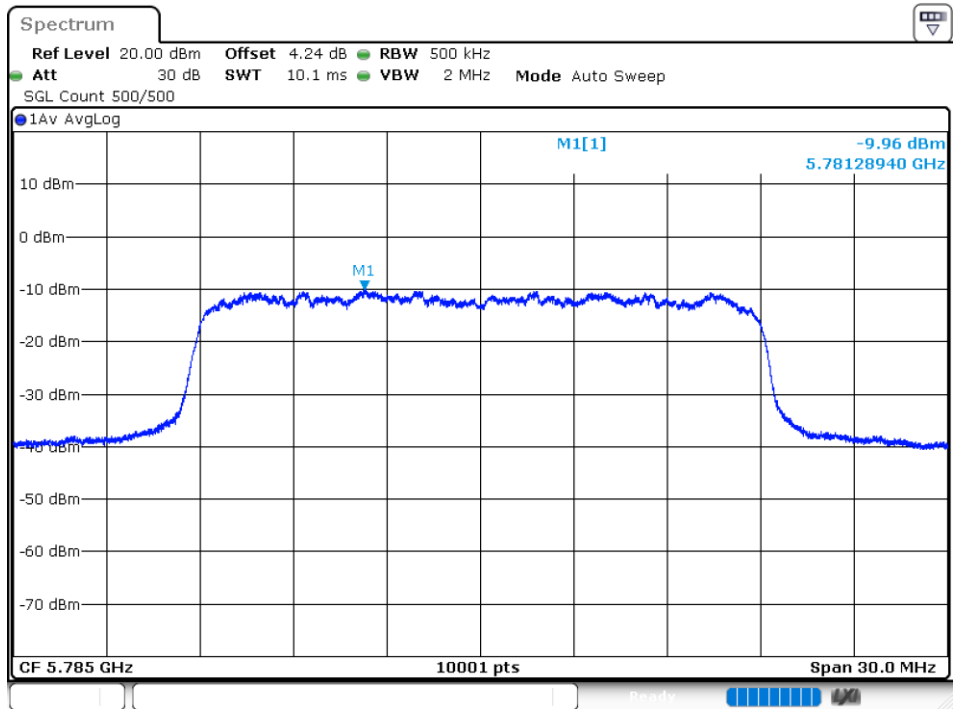
### PSD NVNT a 5825MHz Ant1



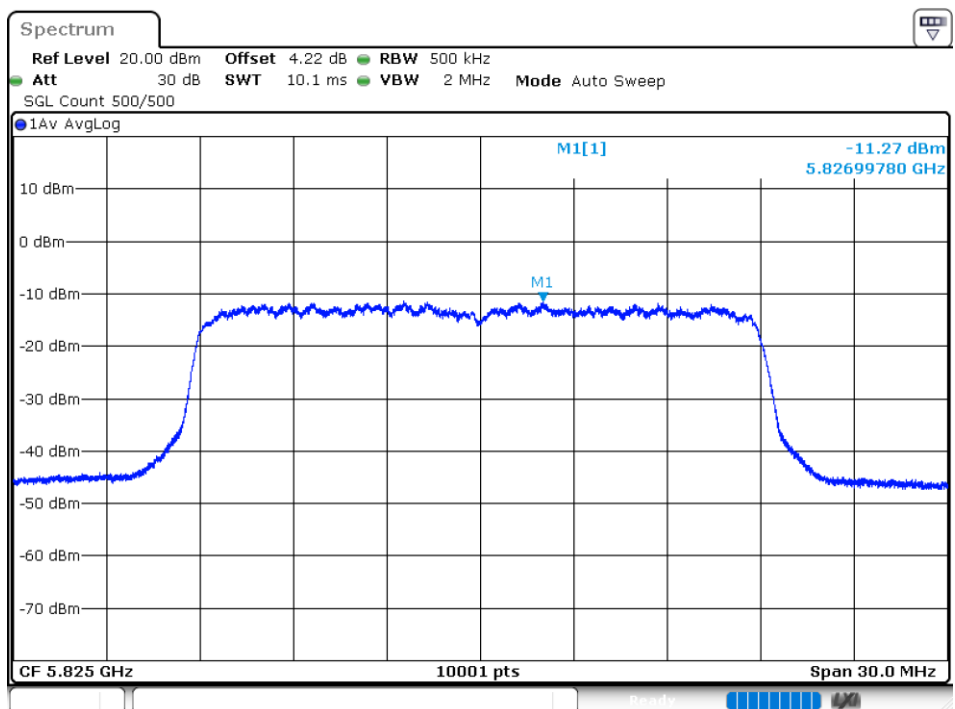
### PSD NVNT n20 5745MHz Ant1



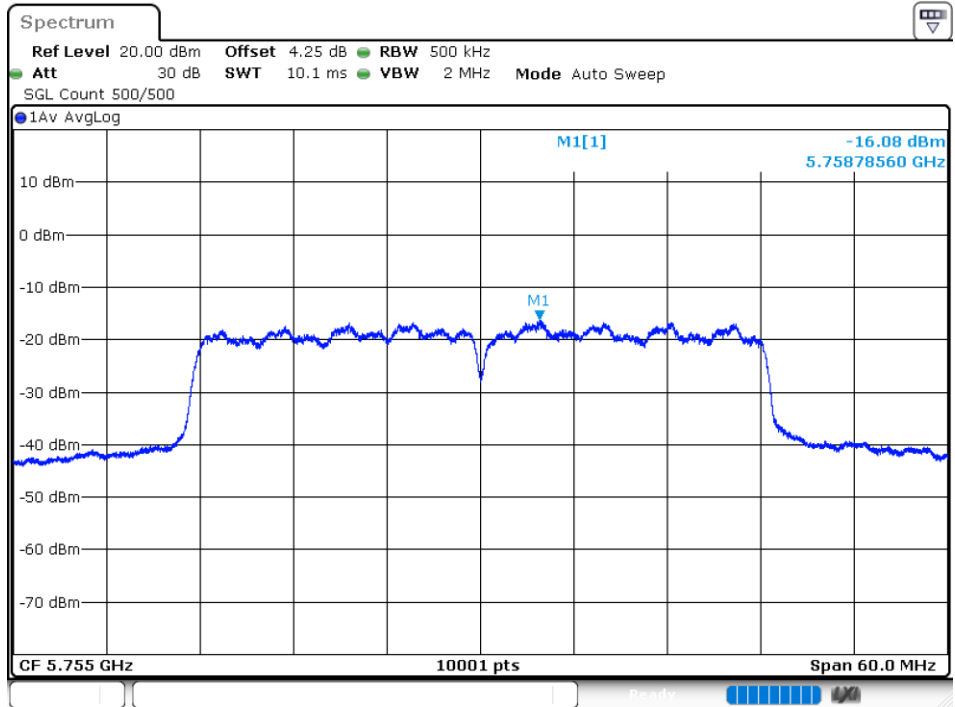
PSD NVNT n20 5785MHz Ant1



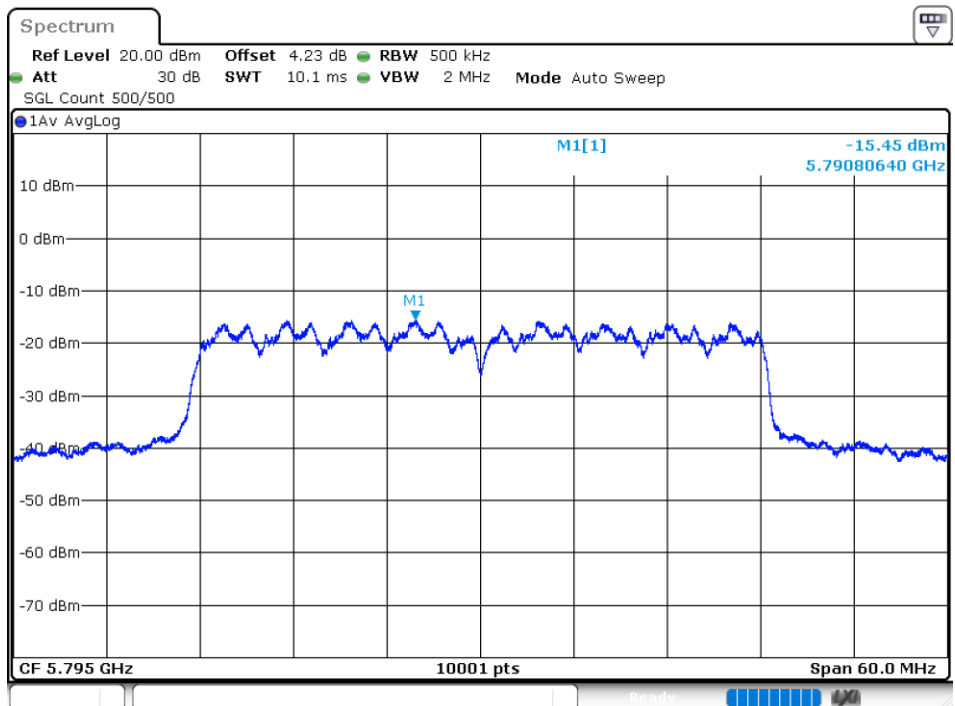
PSD NVNT n20 5825MHz Ant1

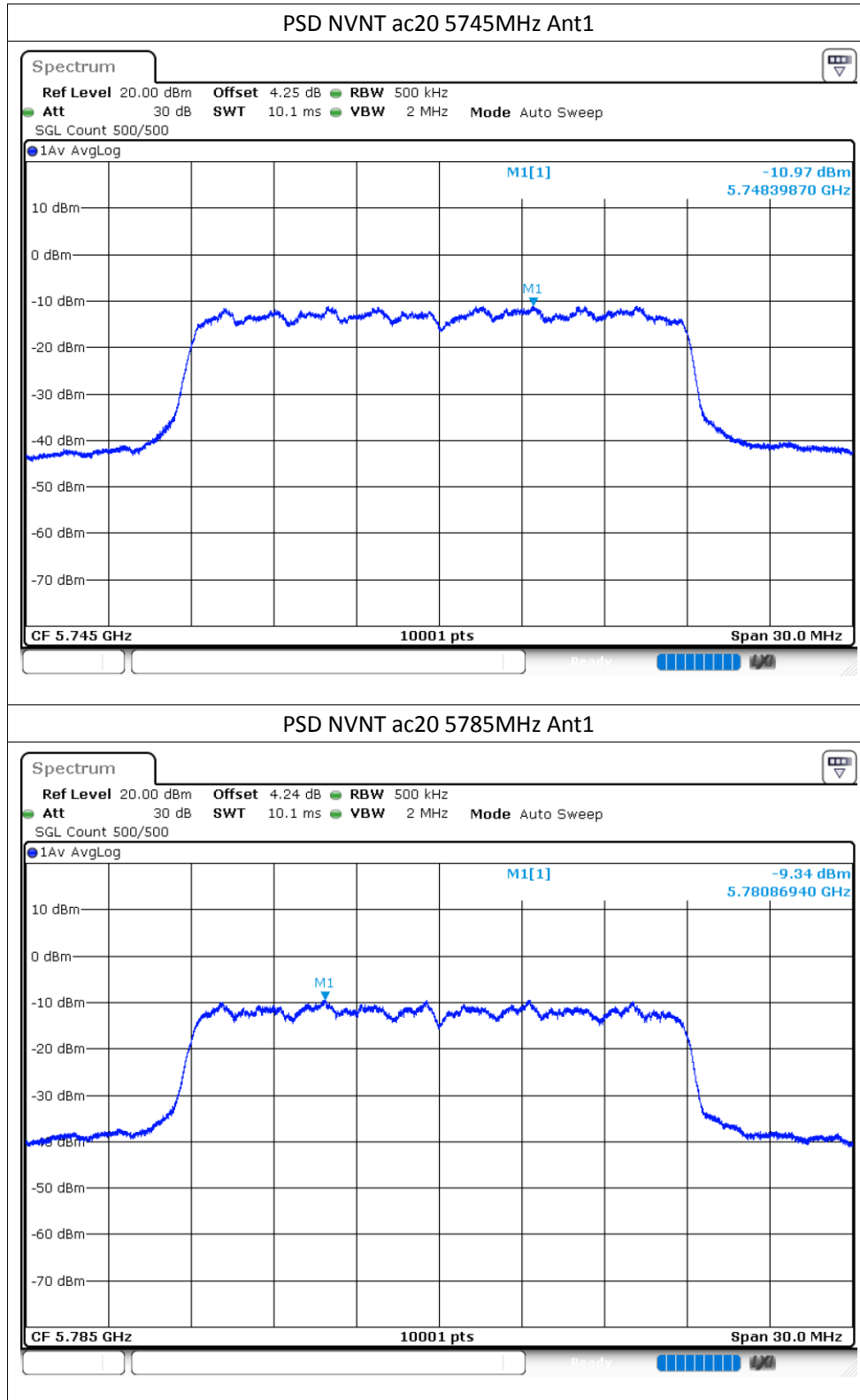


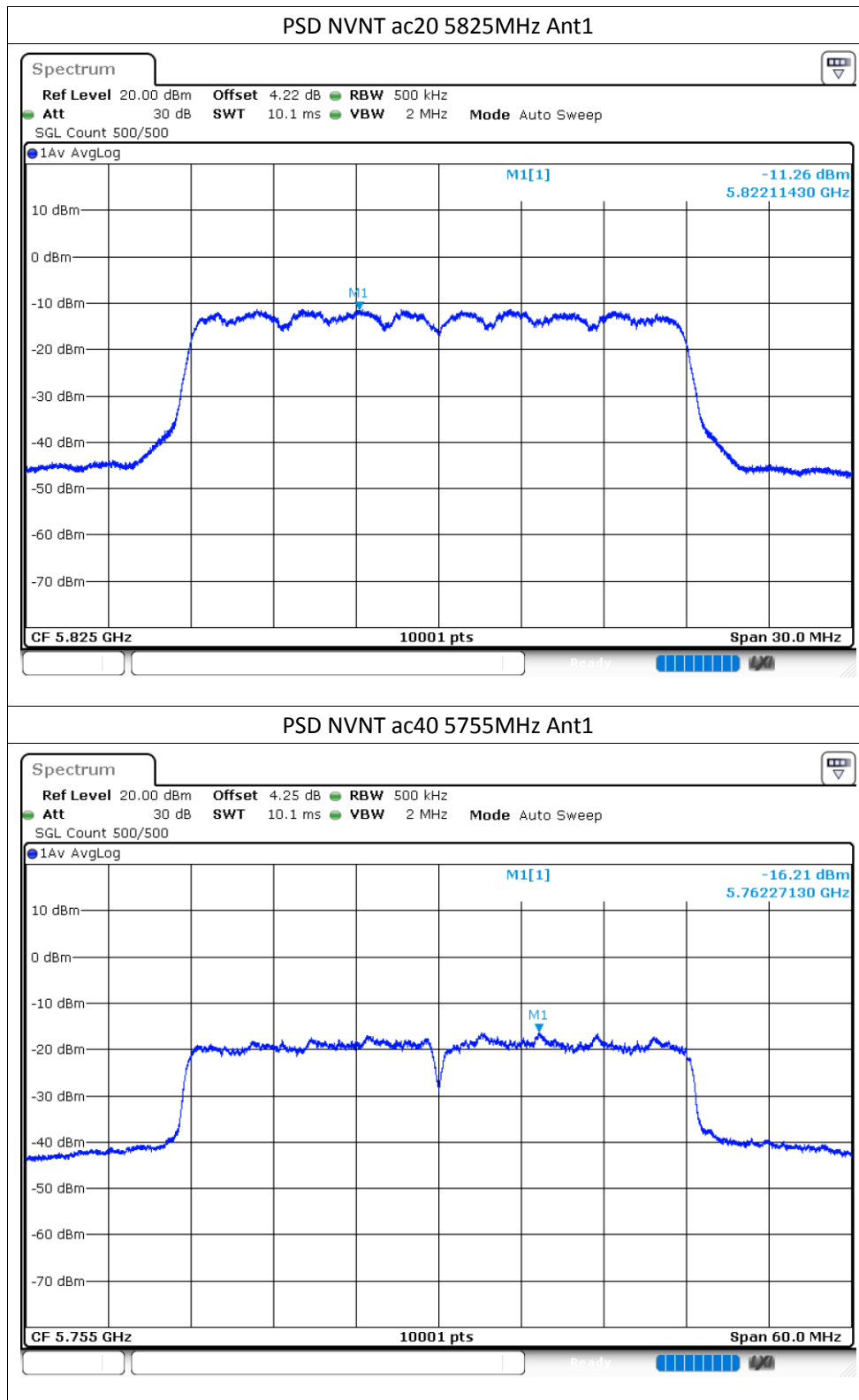
PSD NVNT n40 5755MHz Ant1

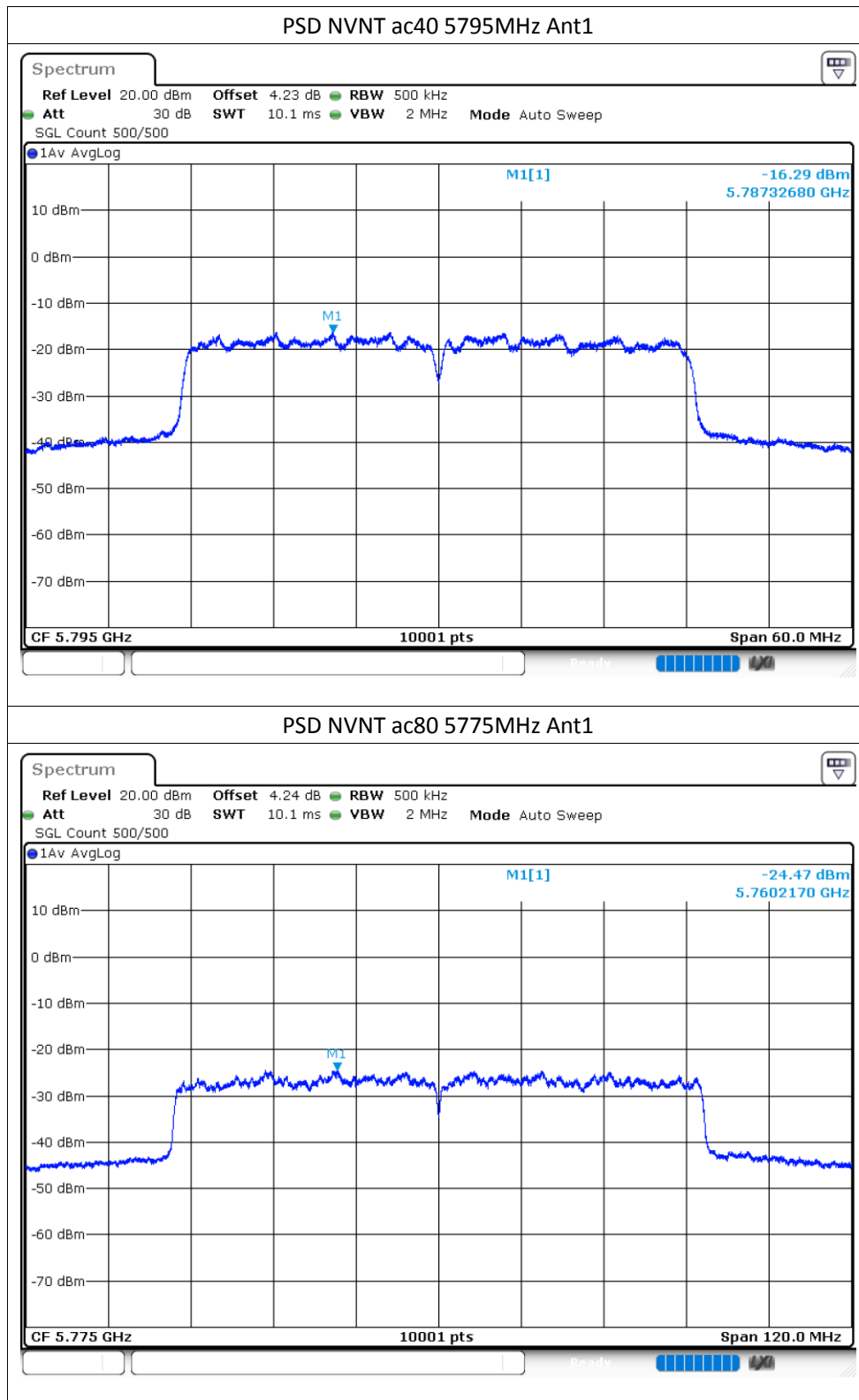


PSD NVNT n40 5795MHz Ant1







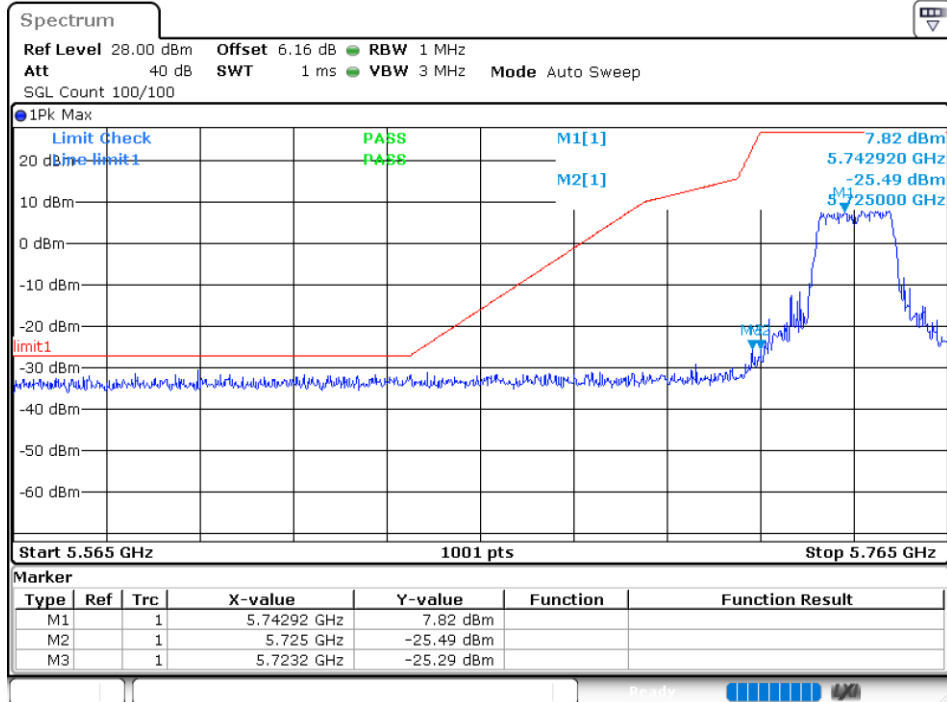


## Band Edge

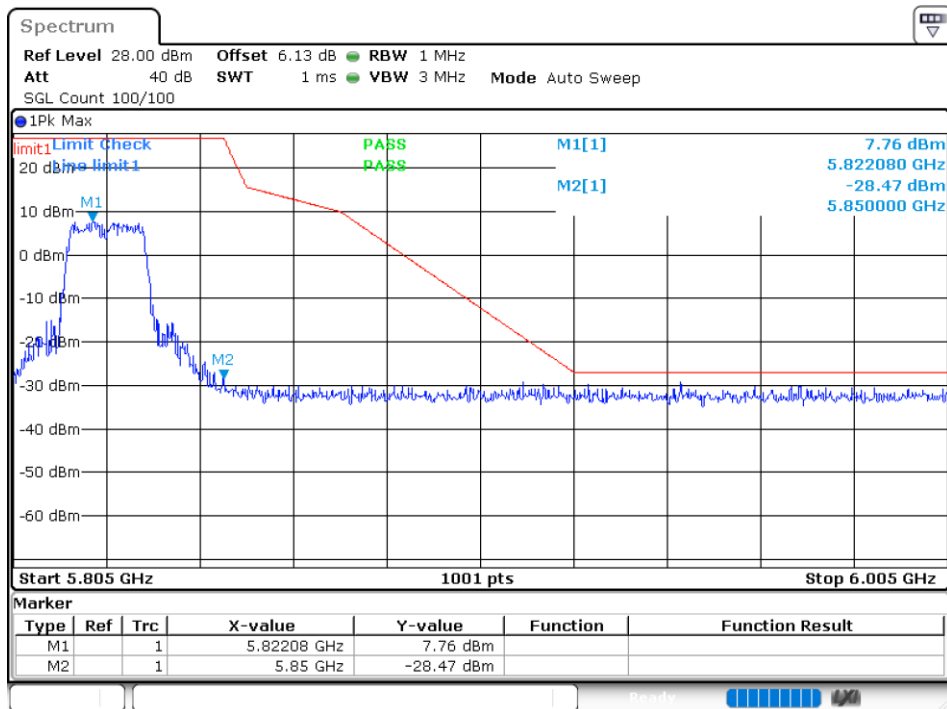
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -25.29          |             | Pass    |
| NVNT      | a    | 5825            | Ant1    | -28.46          |             | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -19.72          |             | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -29.1           |             | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -20.48          |             | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -30.05          |             | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -24.32          |             | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -28.48          |             | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -21.42          |             | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -29.14          |             | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -22.58          |             | Pass    |

## Test Graphs

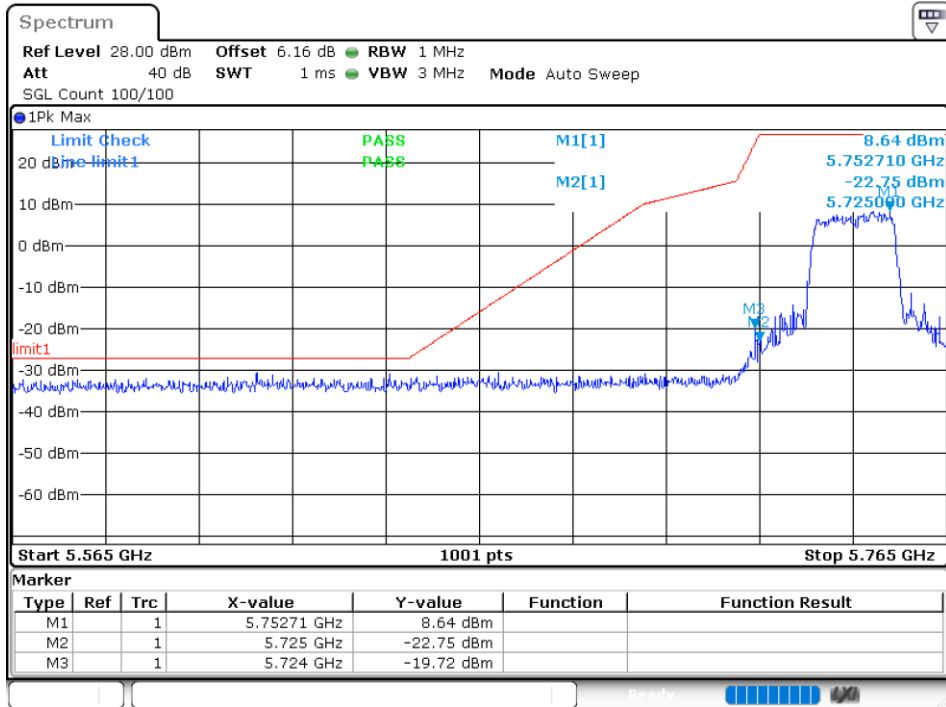
## Band Edge NVNT a 5745MHz Low Ant1



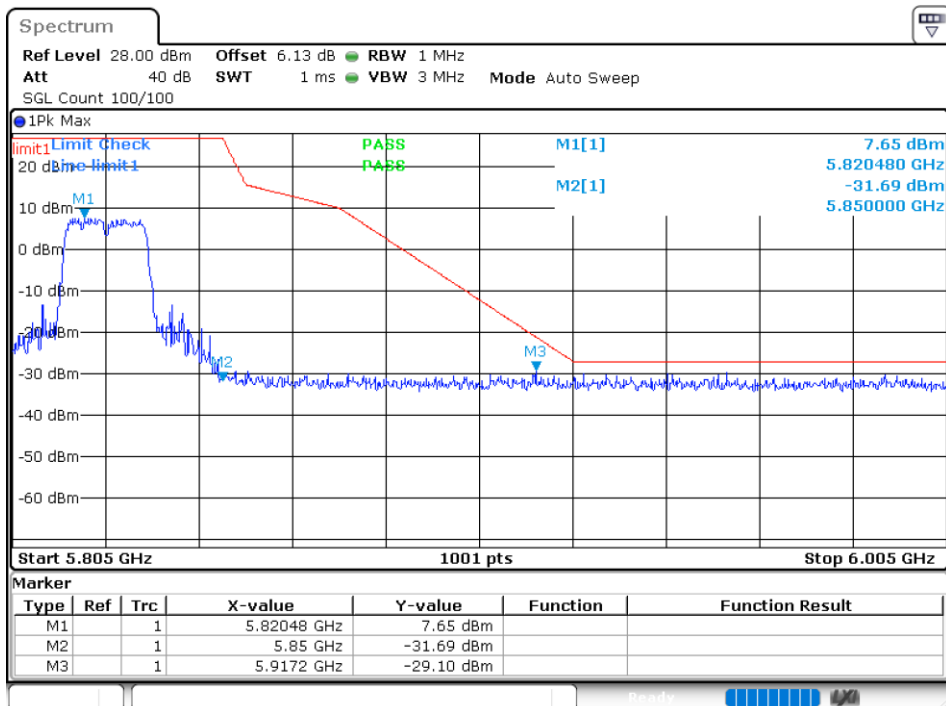
## Band Edge NVNT a 5825MHz High Ant1



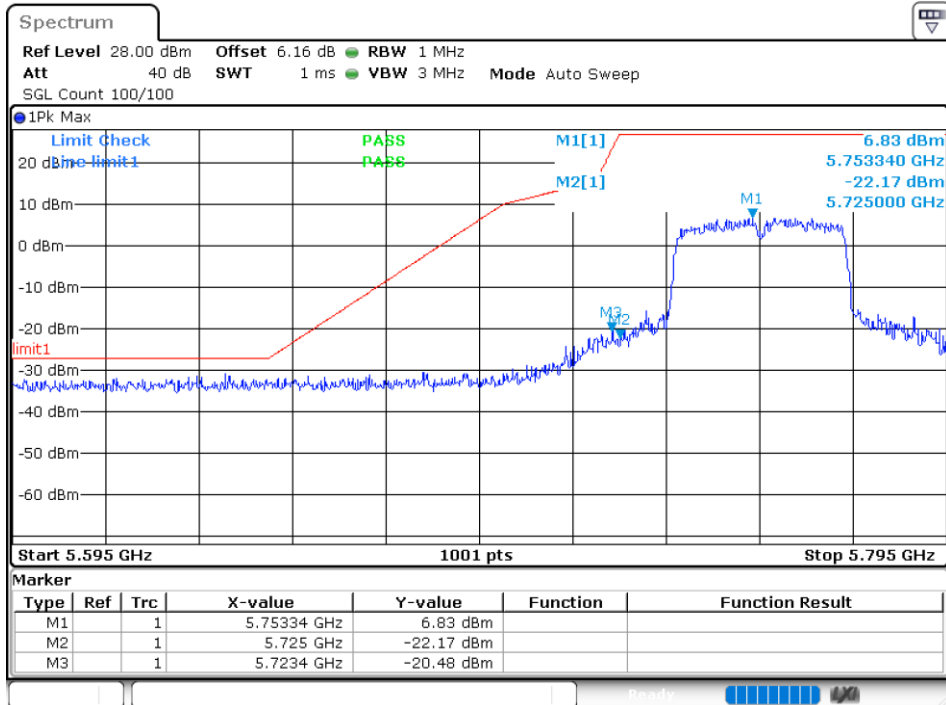
### Band Edge NVNT n20 5745MHz Low Ant1



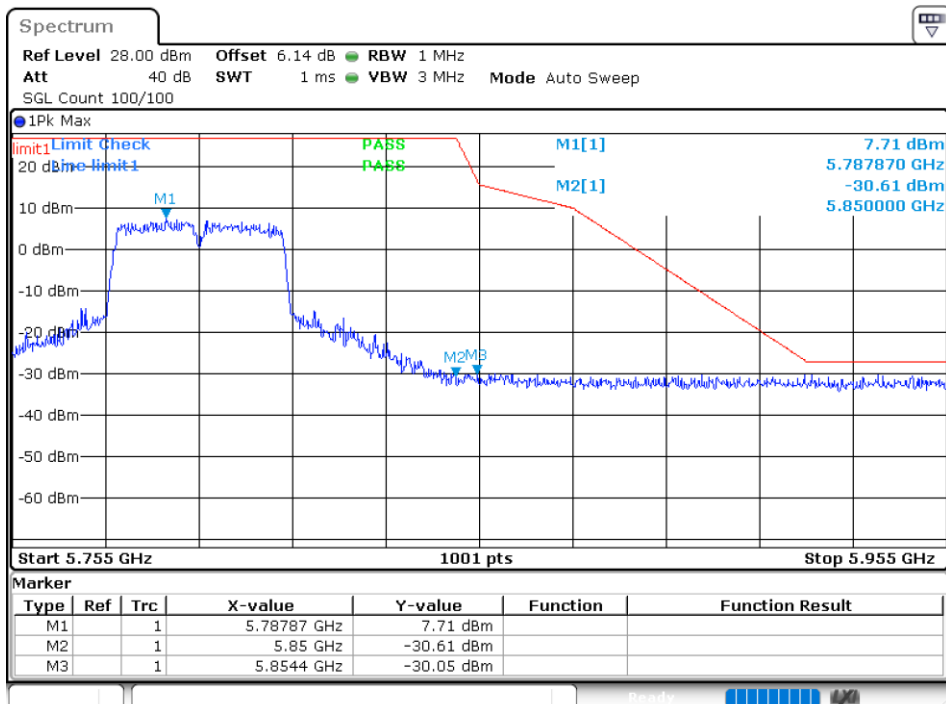
### Band Edge NVNT n20 5825MHz High Ant1



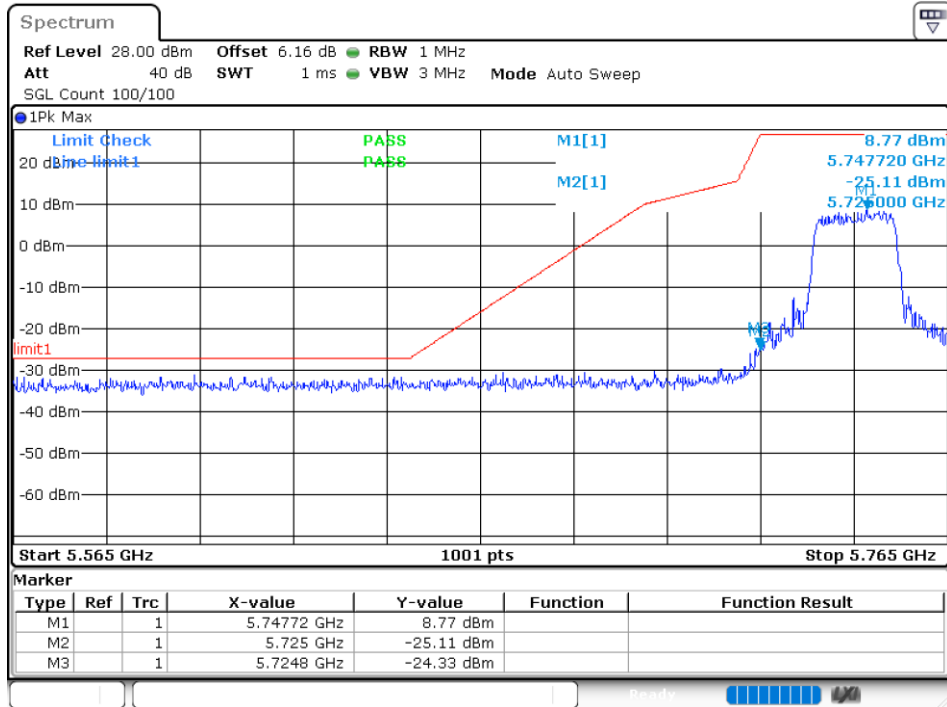
### Band Edge NVNT n40 5755MHz Low Ant1



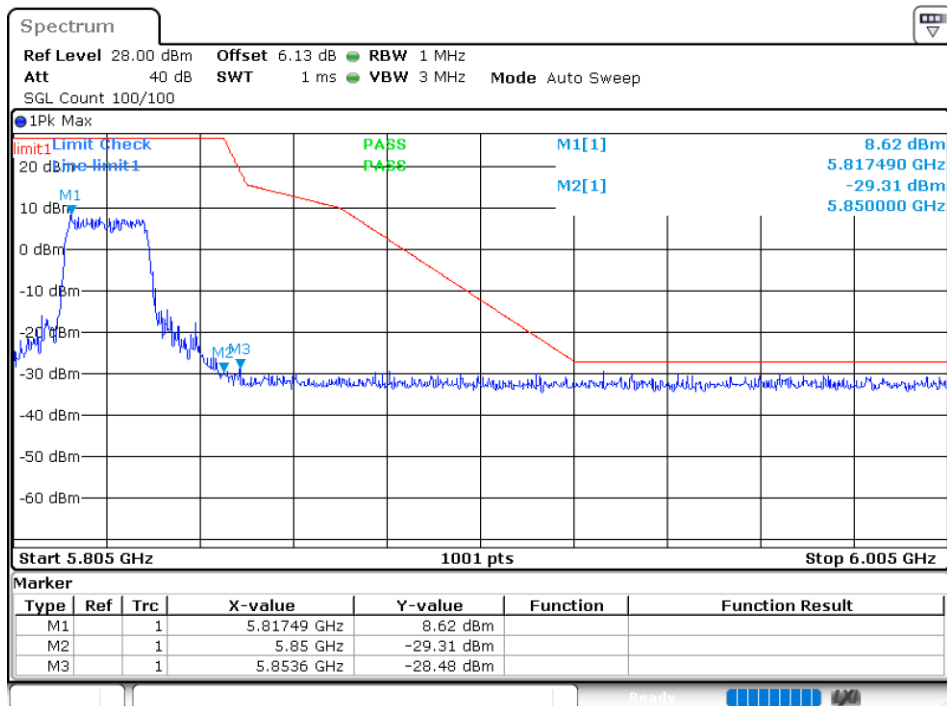
### Band Edge NVNT n40 5795MHz High Ant1



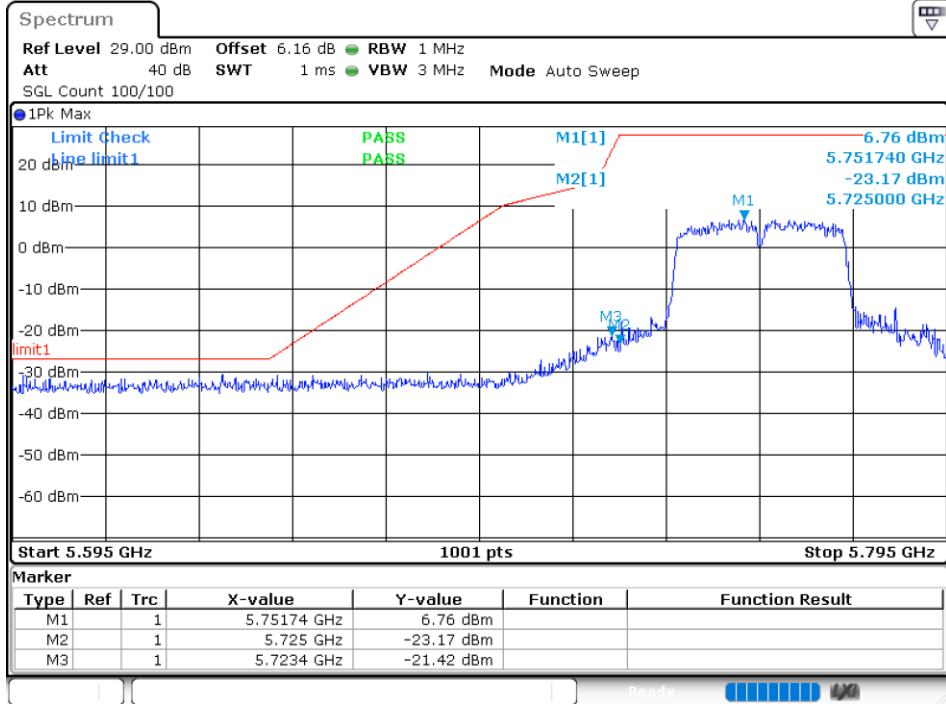
### Band Edge NVNT ac20 5745MHz Low Ant1



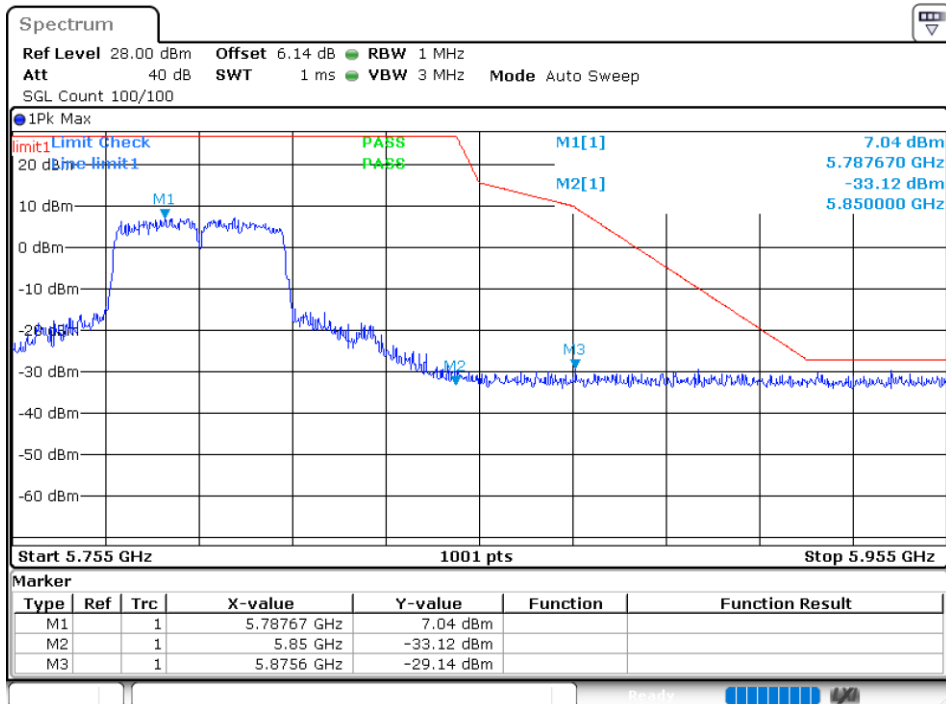
### Band Edge NVNT ac20 5825MHz High Ant1

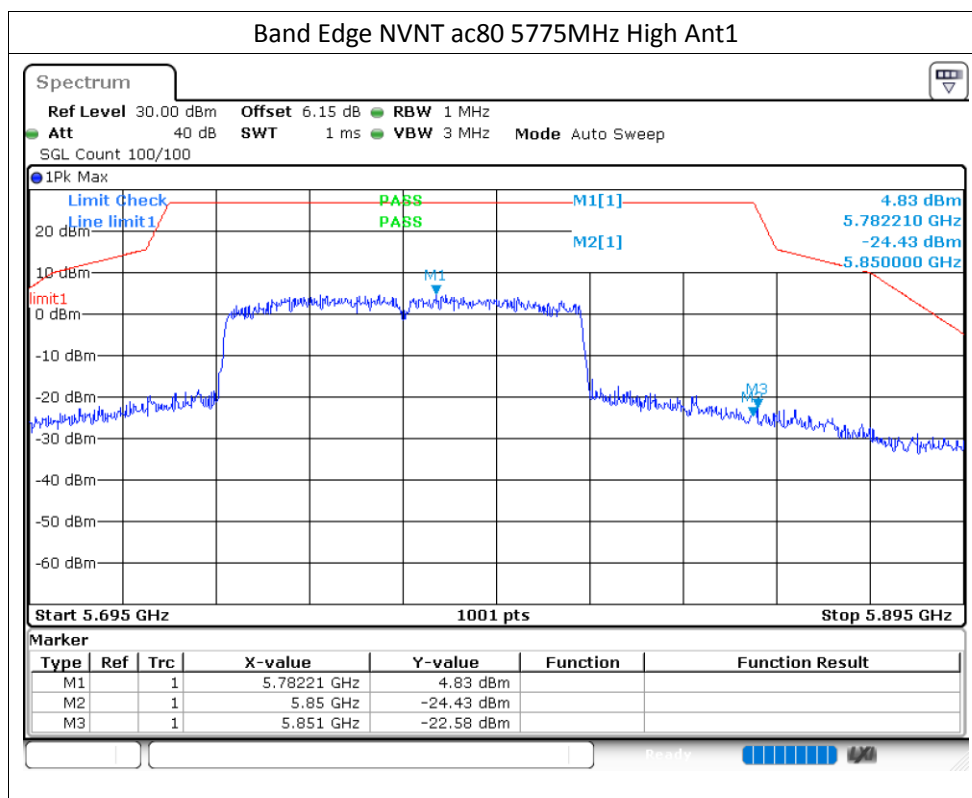


### Band Edge NVNT ac40 5755MHz Low Ant1



### Band Edge NVNT ac40 5795MHz High Ant1



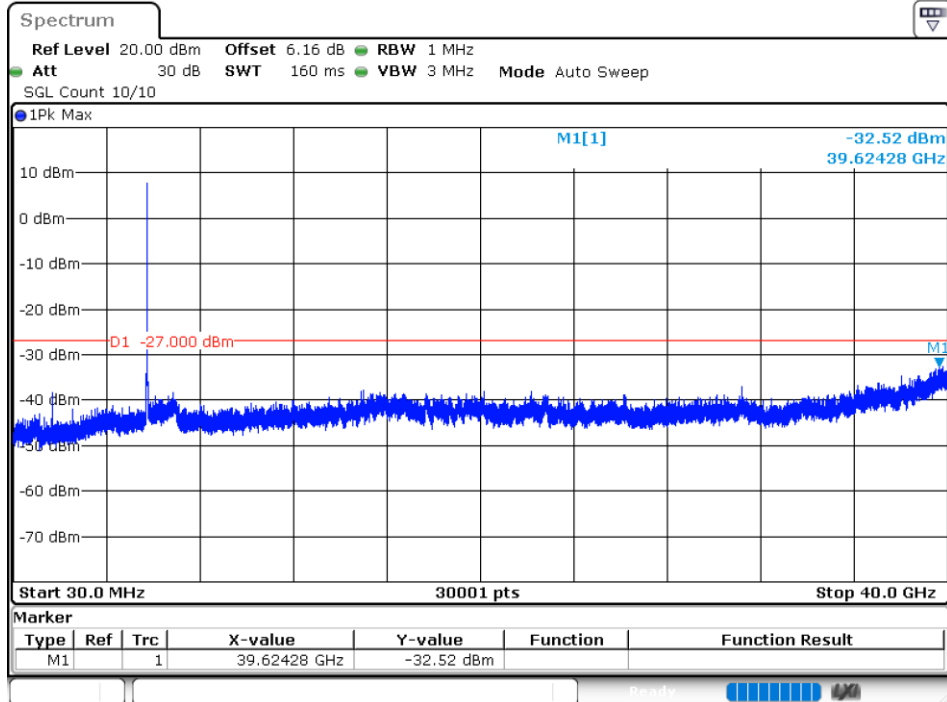


## Conducted RF Spurious Emission

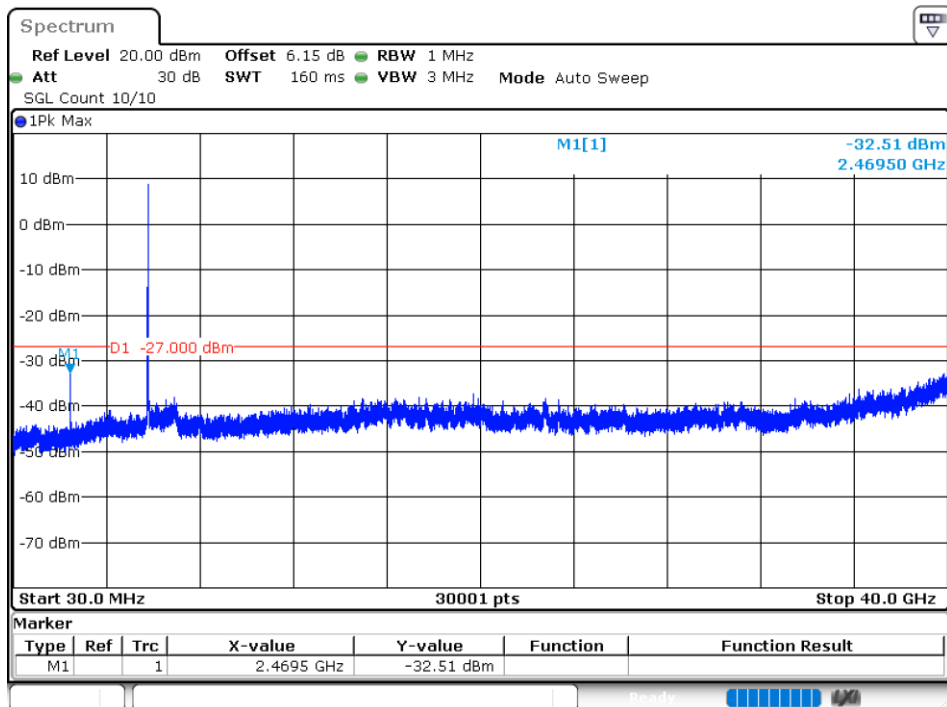
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -32.52          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -32.5           | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -31.81          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -30.65          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -32.38          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -31.95          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -32.16          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -32.61          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -32.86          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -31.92          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -32.91          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -31.21          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -32.62          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -32.86          | -27         | Pass    |

## Test Graphs

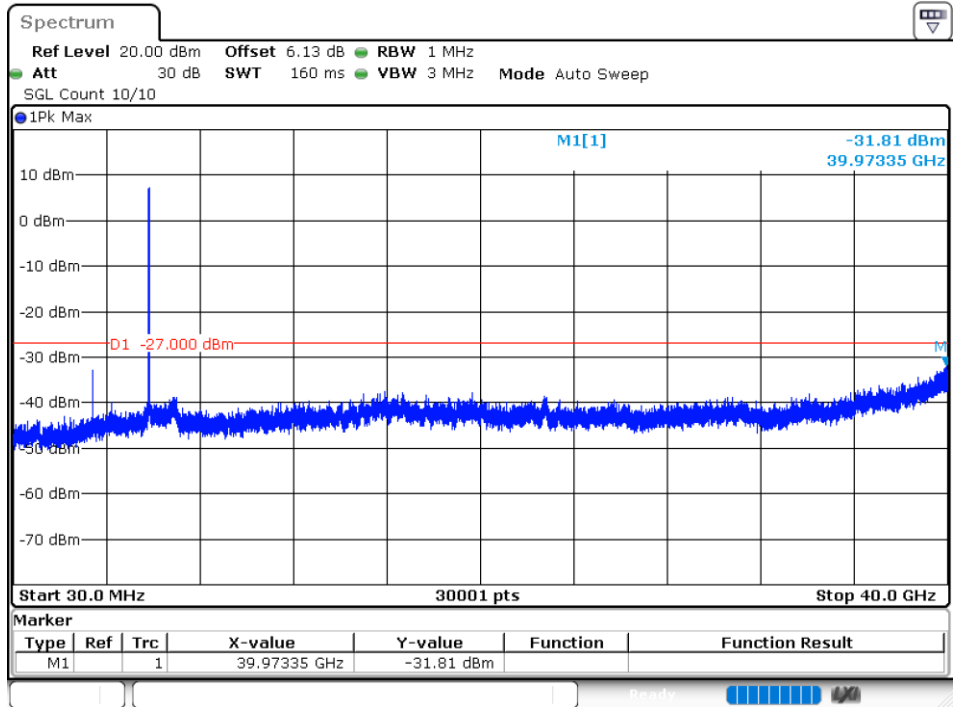
### Tx. Spurious NVNT a 5745MHz Ant1 Emission



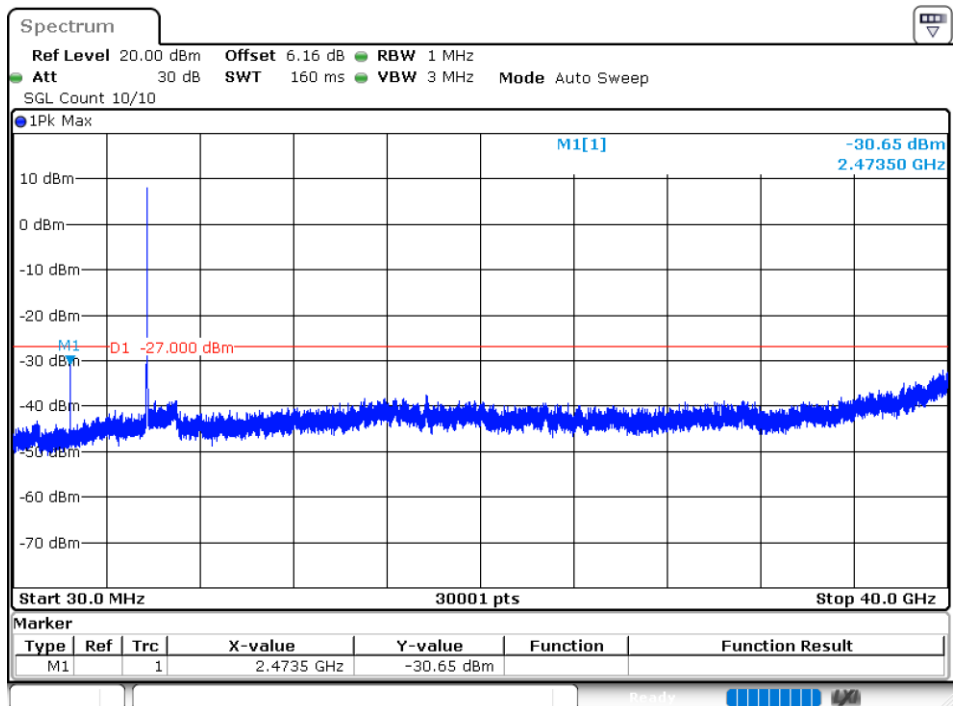
### Tx. Spurious NVNT a 5785MHz Ant1 Emission



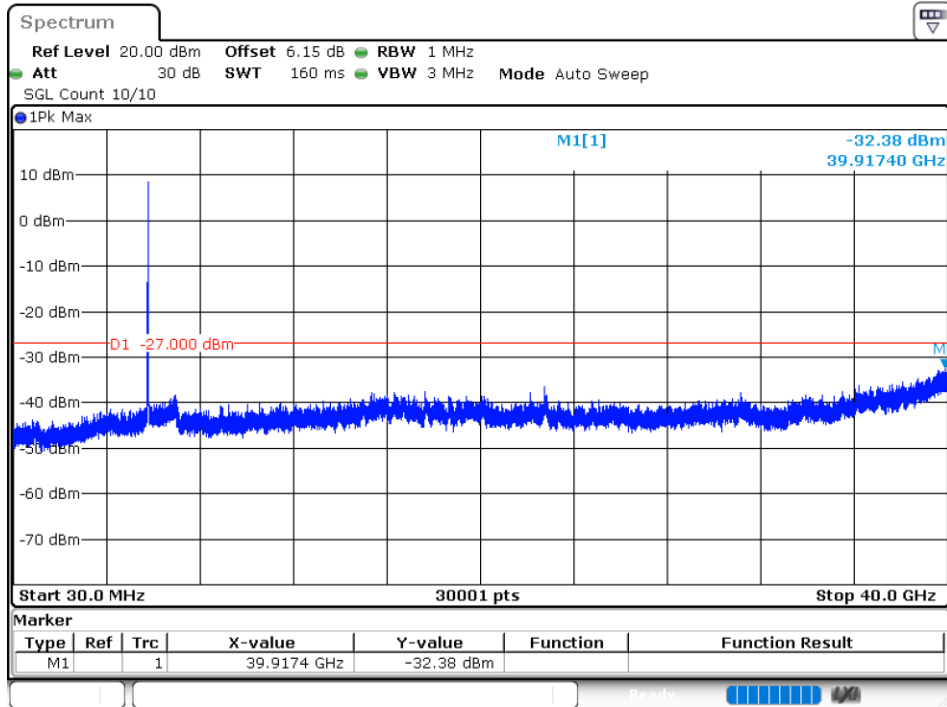
Tx. Spurious NVNT a 5825MHz Ant1 Emission



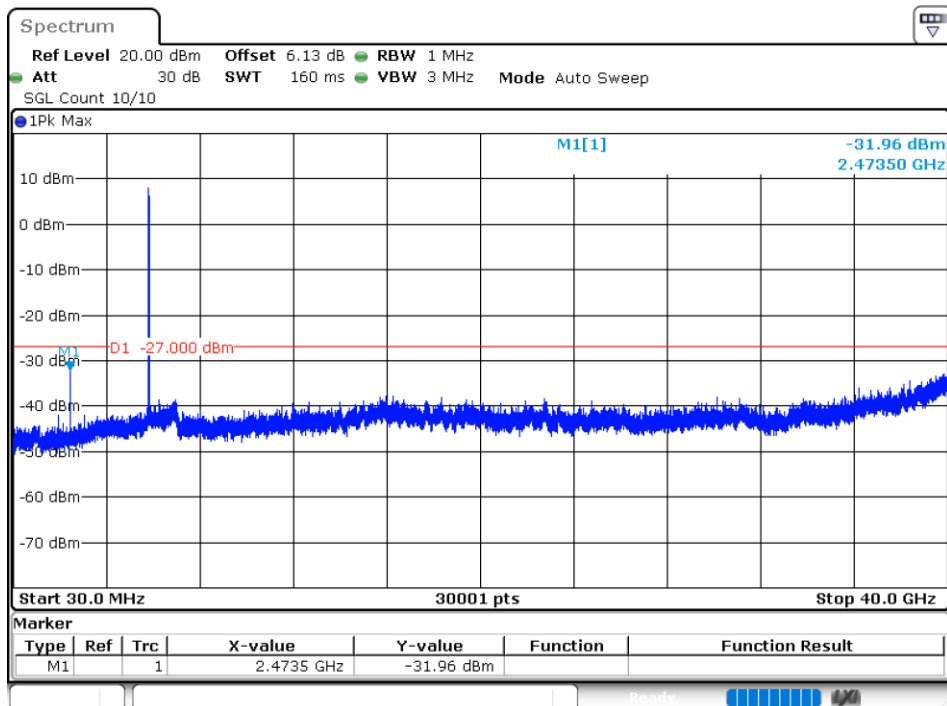
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



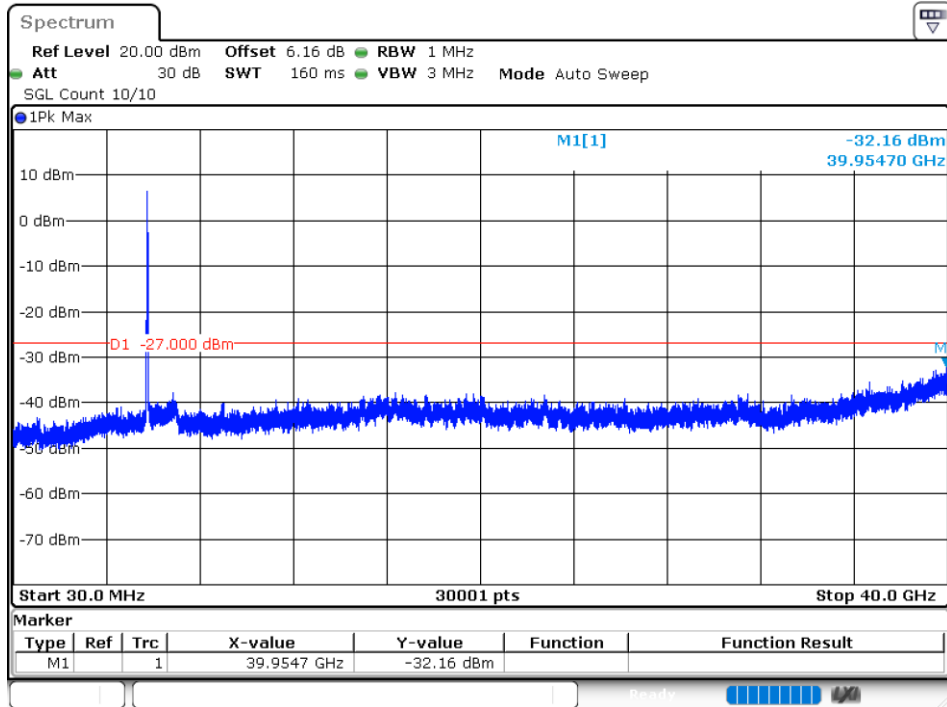
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



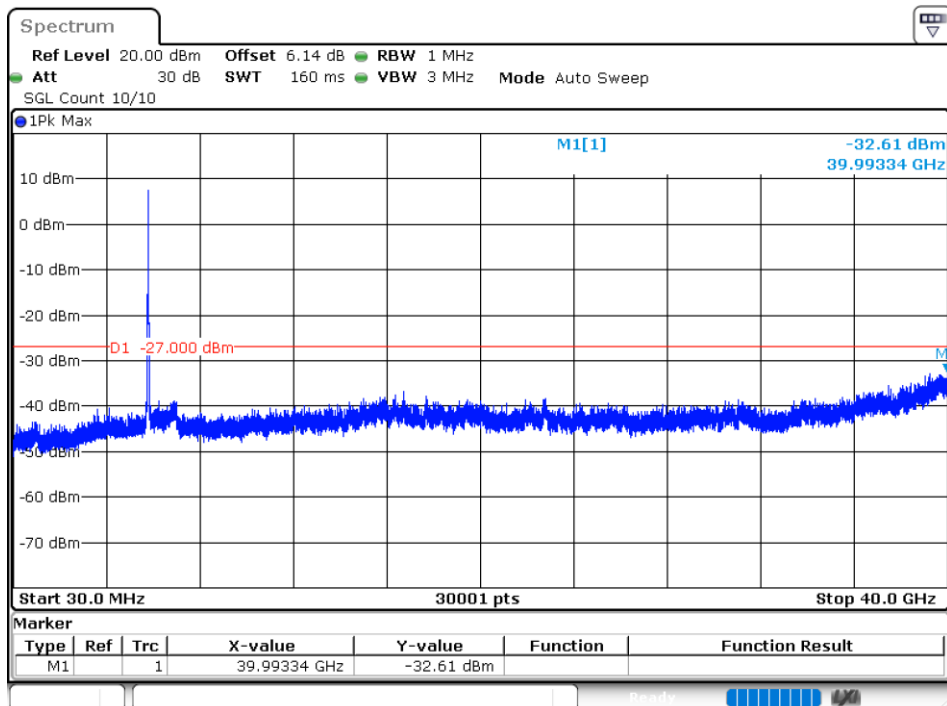
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



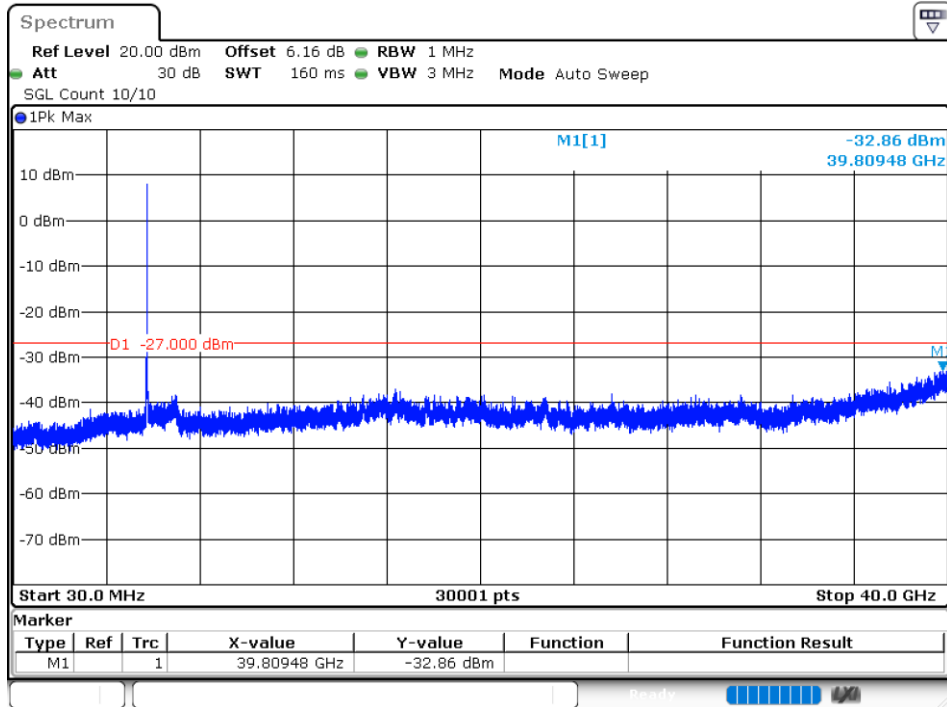
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



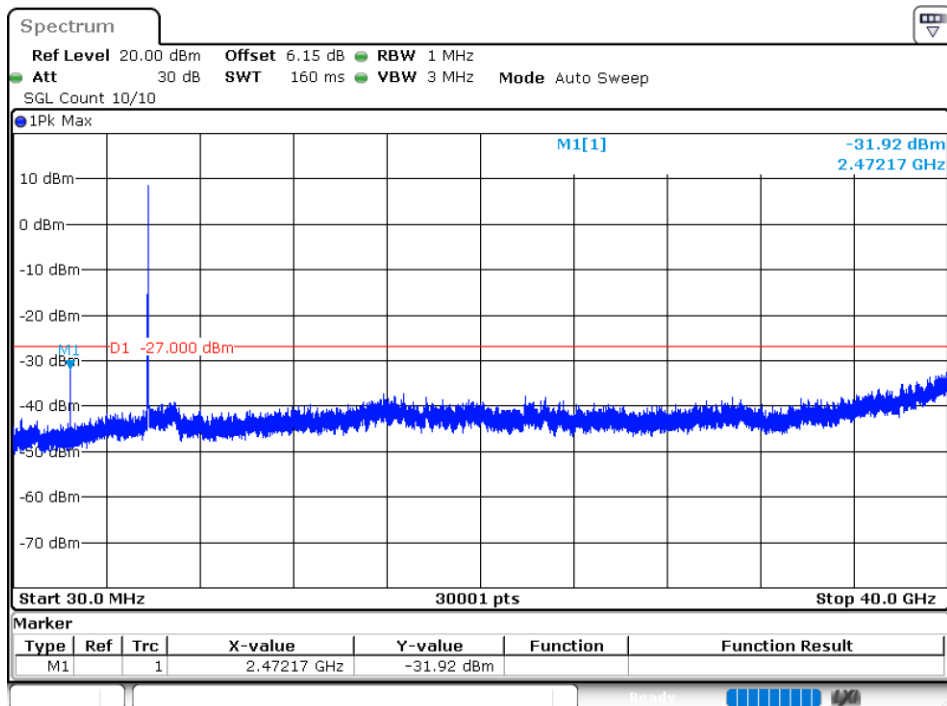
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



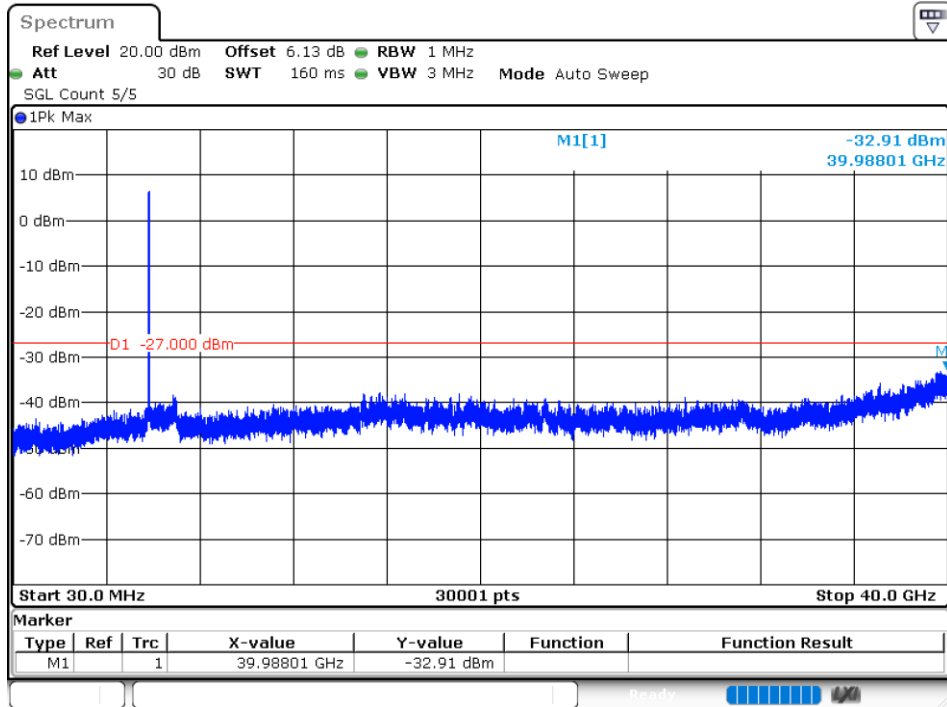
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



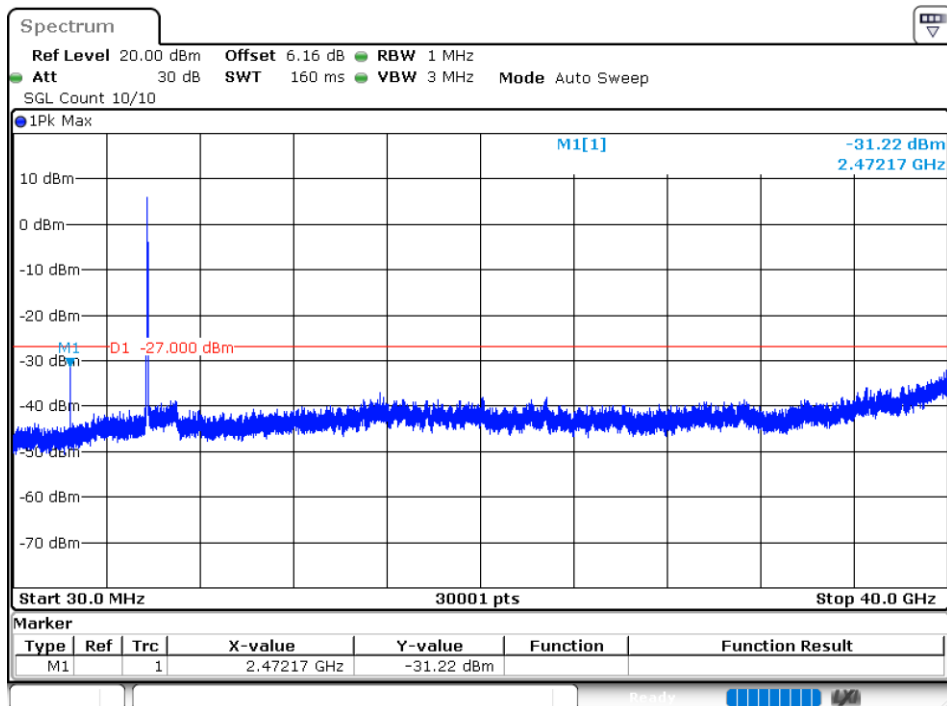
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



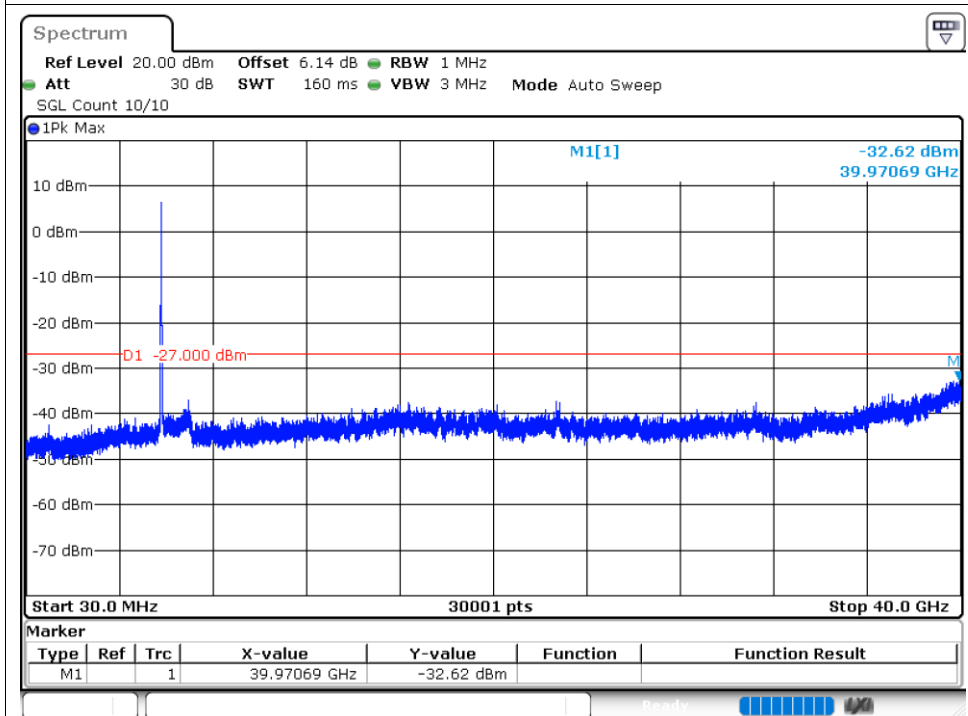
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



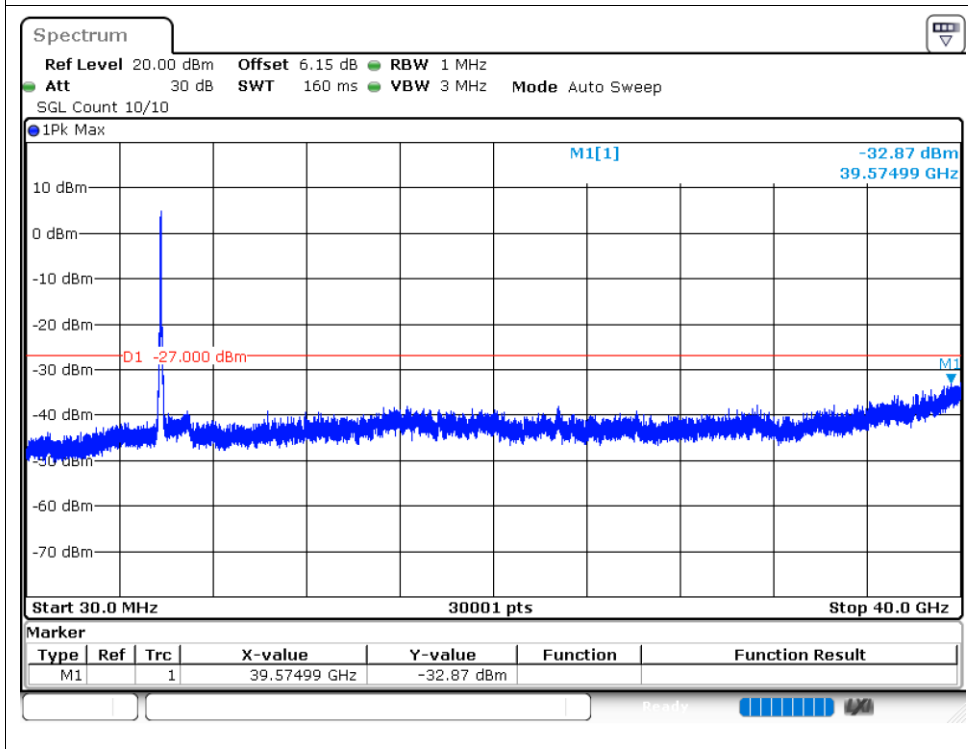
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



## Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



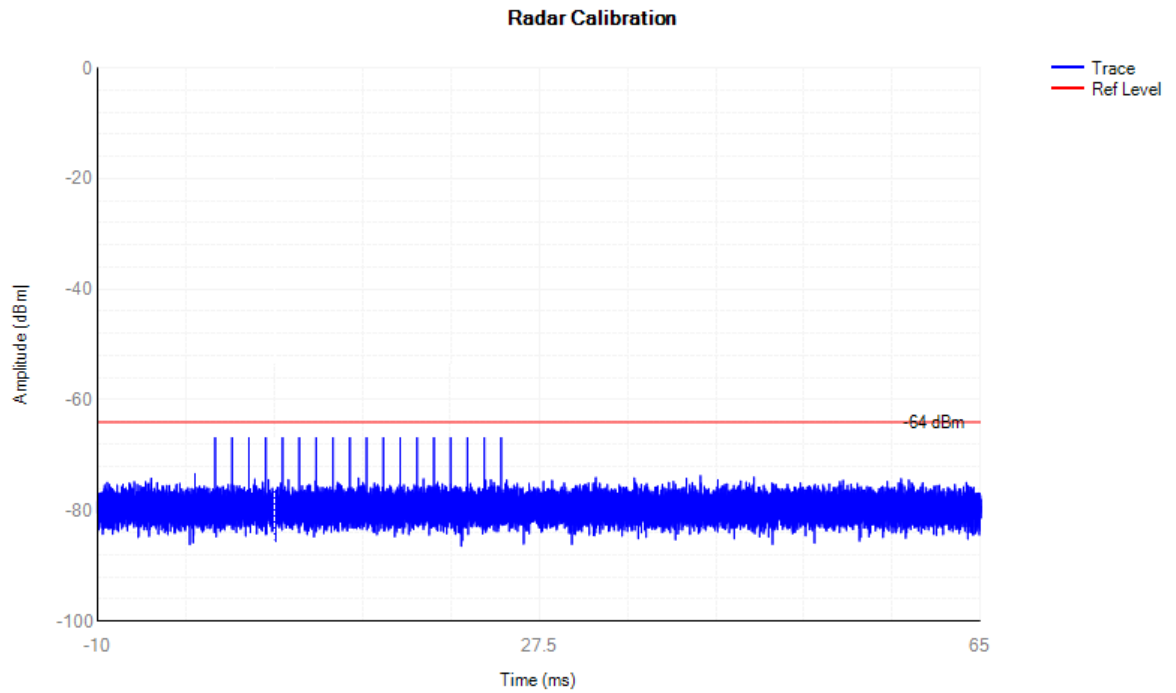
## Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



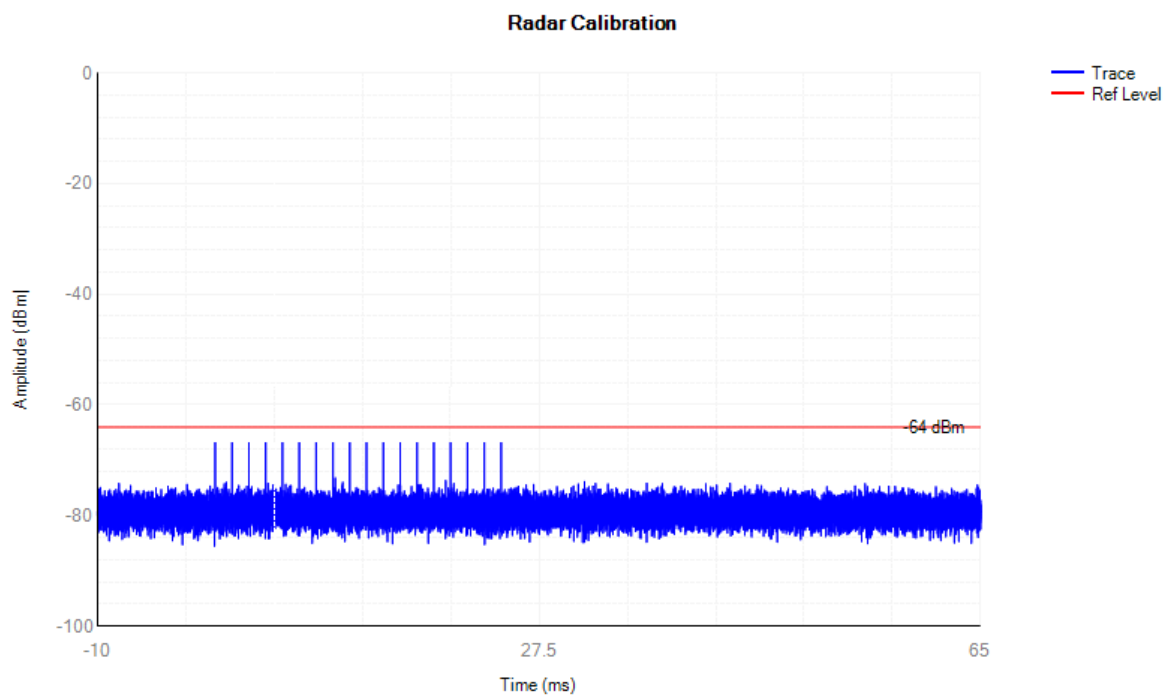
# DFS

## Calibration

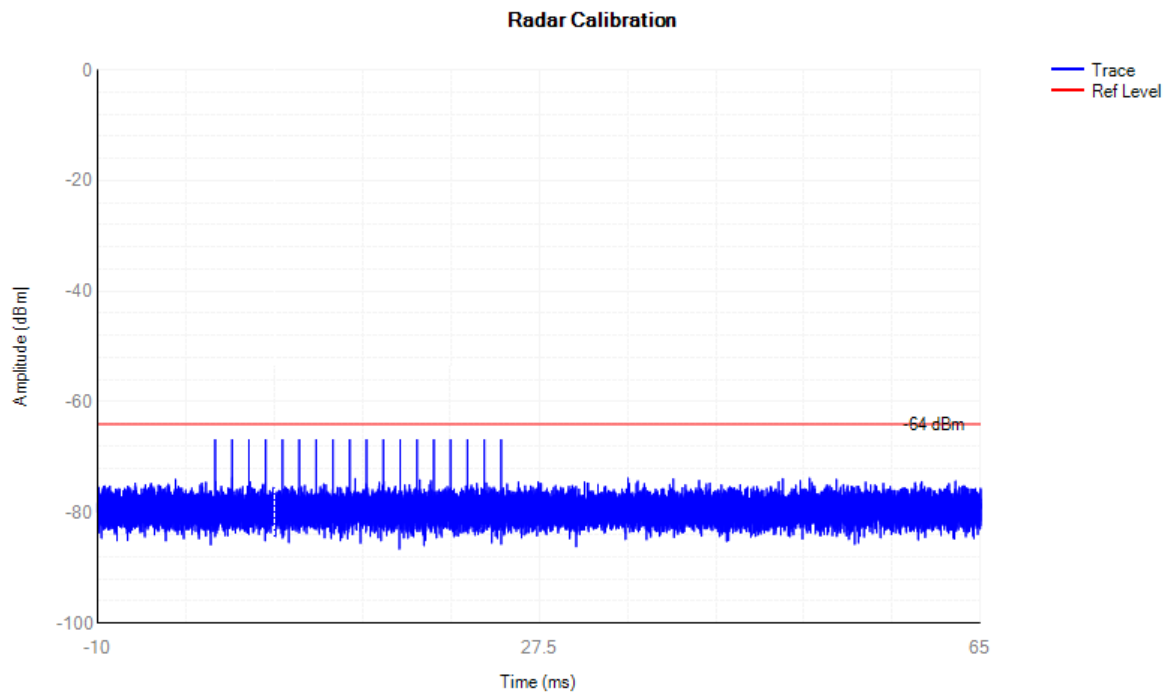
5290MHz ac80 DFS\_FCC\_T0



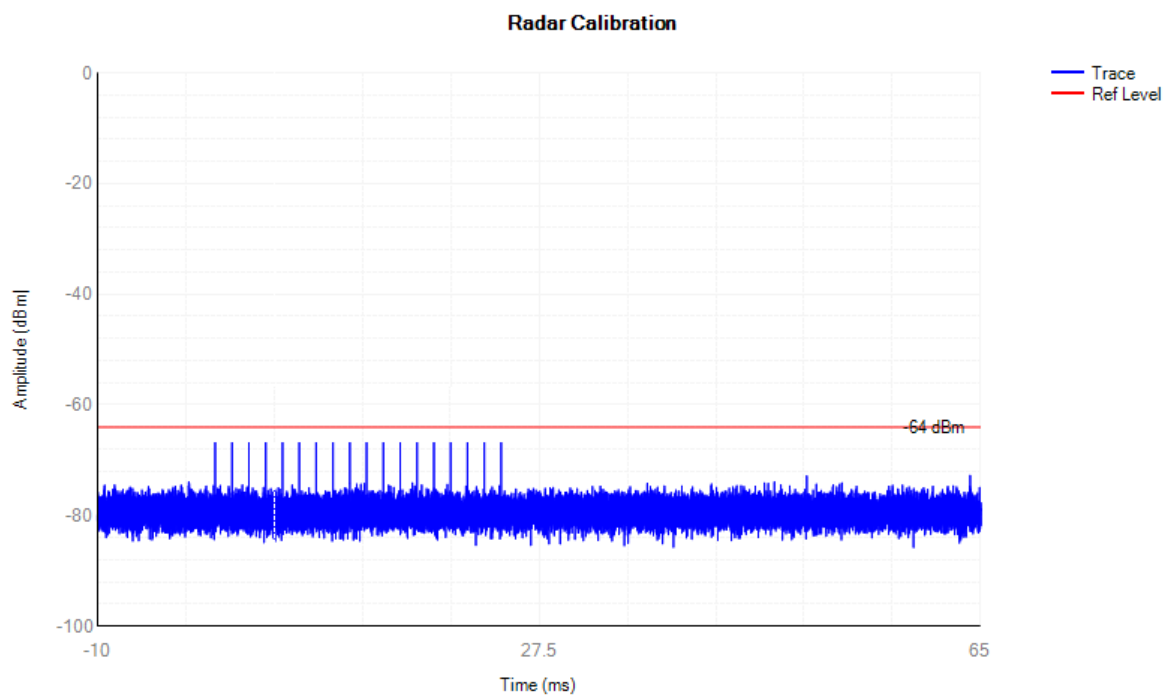
5530MHz ac80 DFS\_FCC\_T0



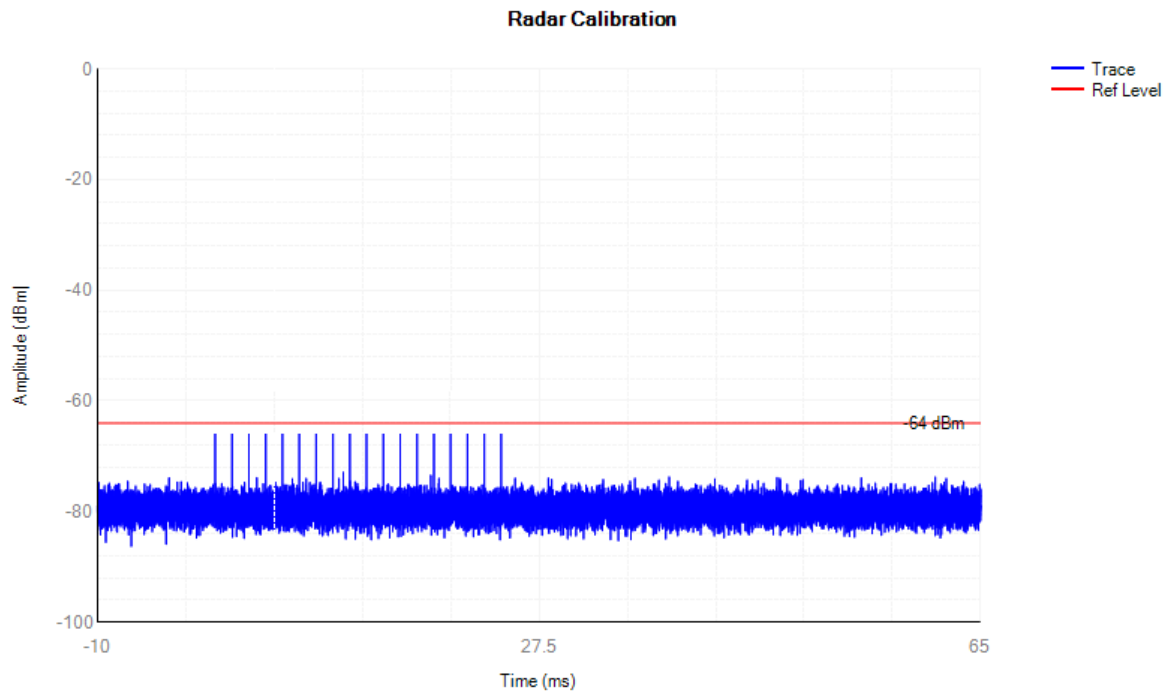
### 5310MHz n40 DFS\_FCC\_T0



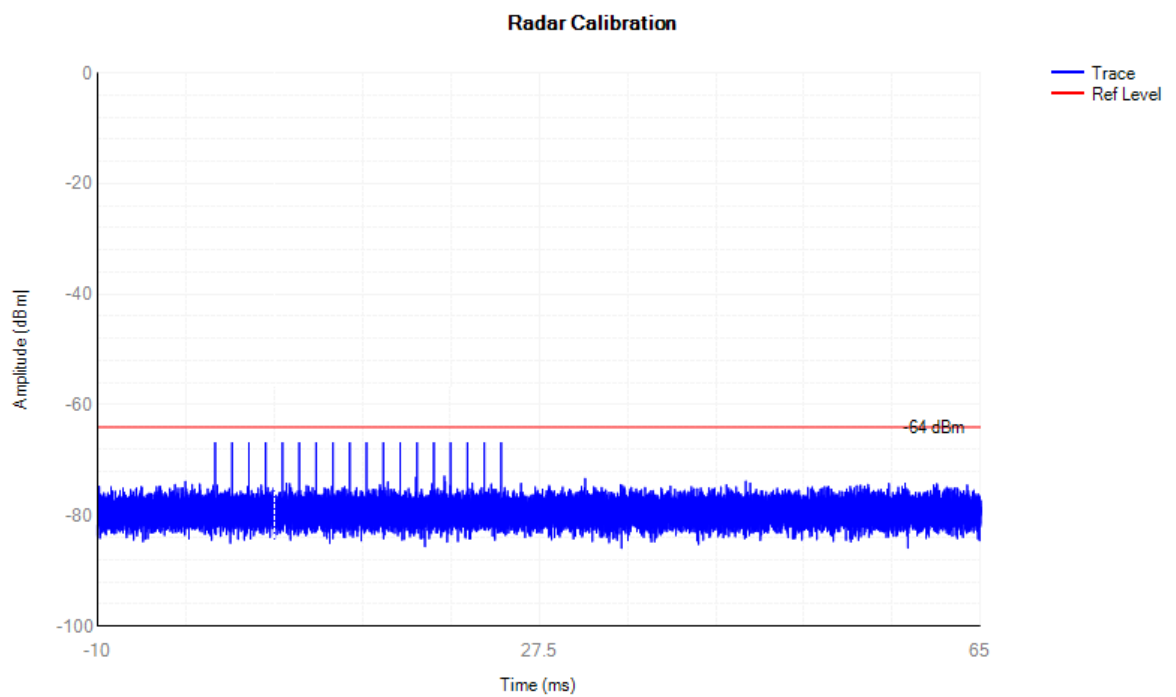
### 5510MHz n40 DFS\_FCC\_T0



### 5320MHz a DFS\_FCC\_T0



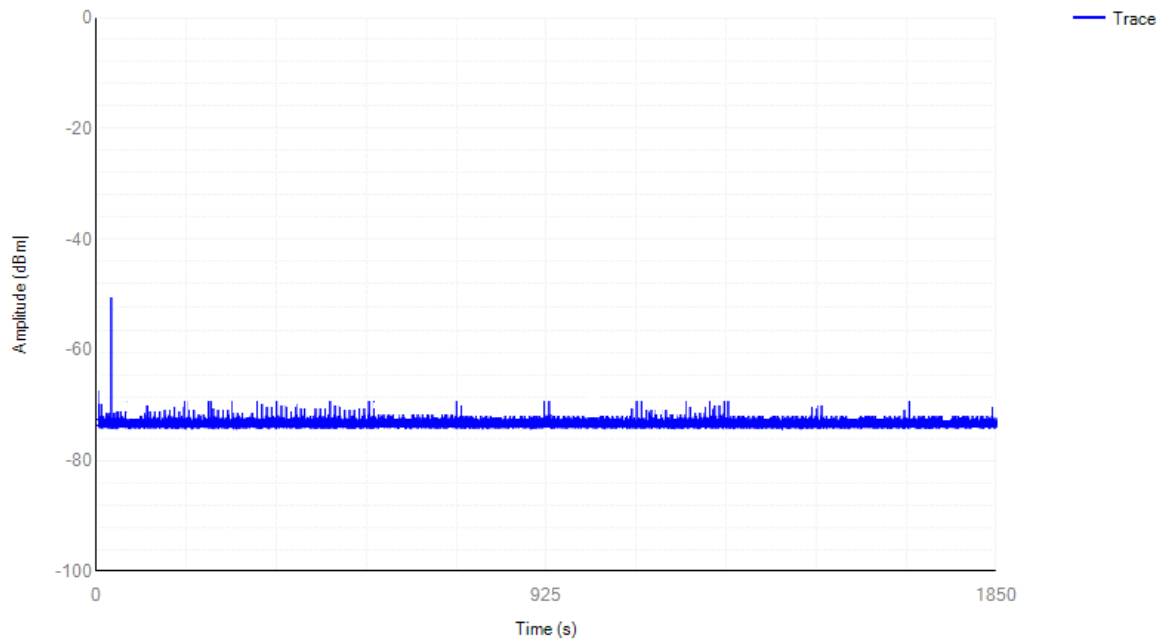
5500MHz a DFS\_FCC\_T0



Non-Occupancy

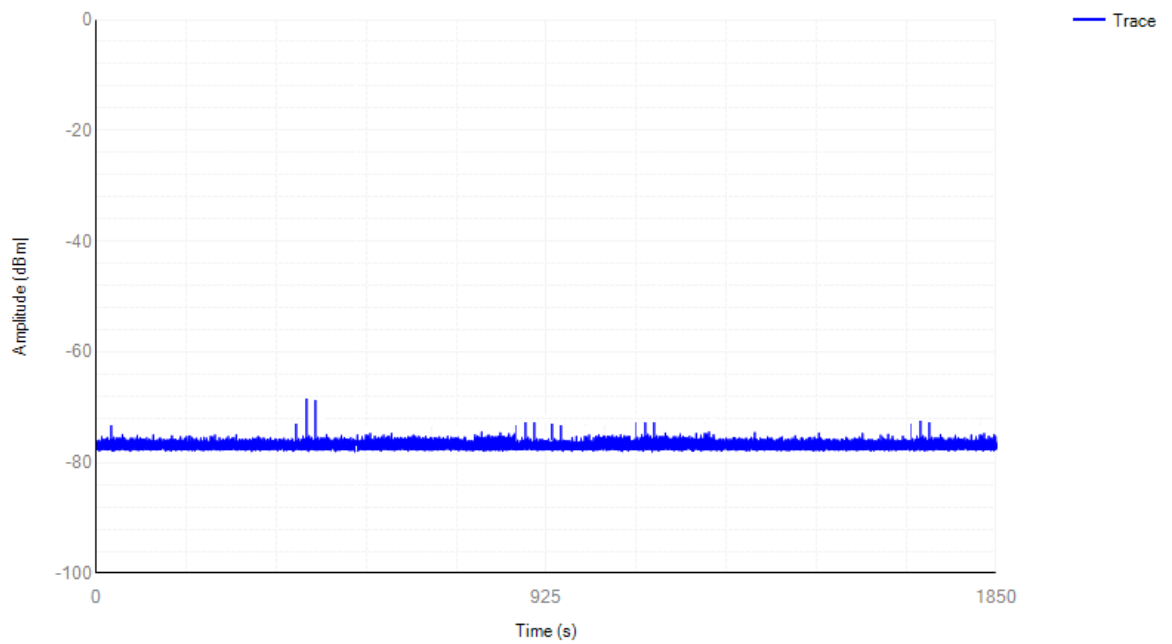
5260MHz a Non-Occupancy

### Non-Occupancy period



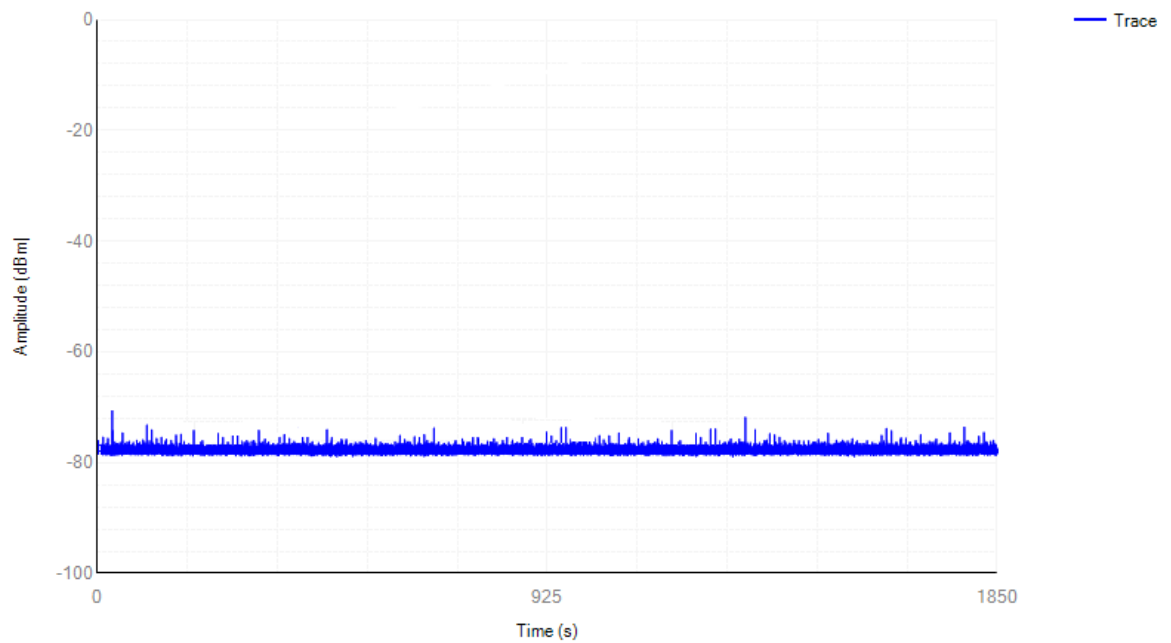
### 5500MHz a Non-Occupancy

#### Non-Occupancy period



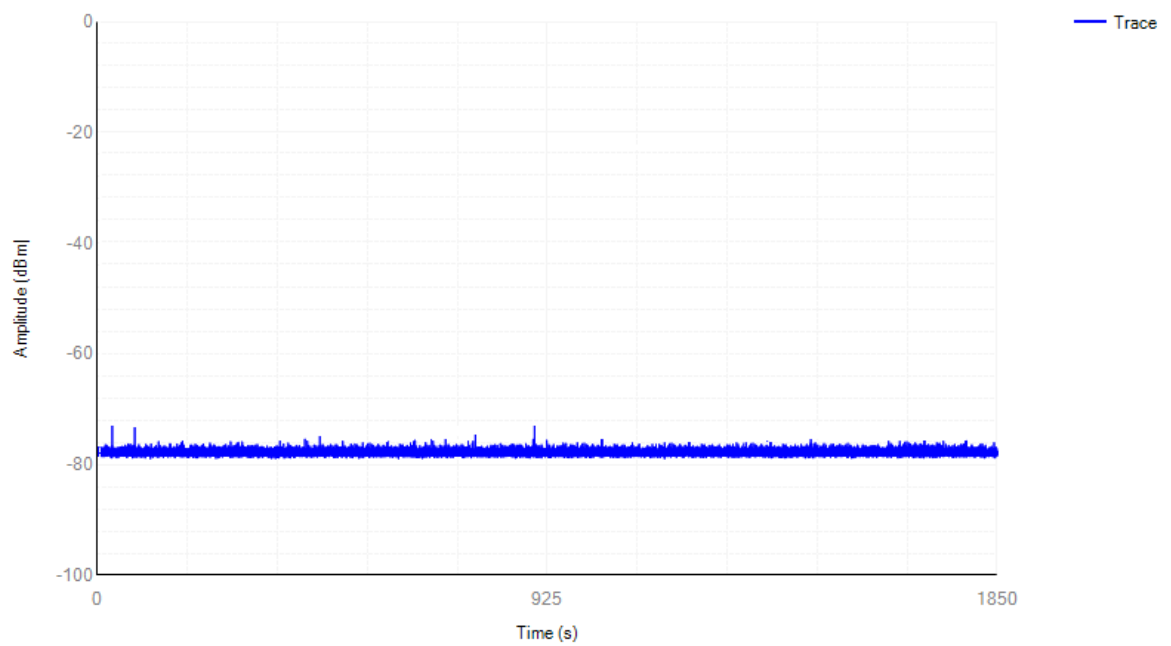
### 5270MHz n40 Non-Occupancy

### Non-Occupancy period

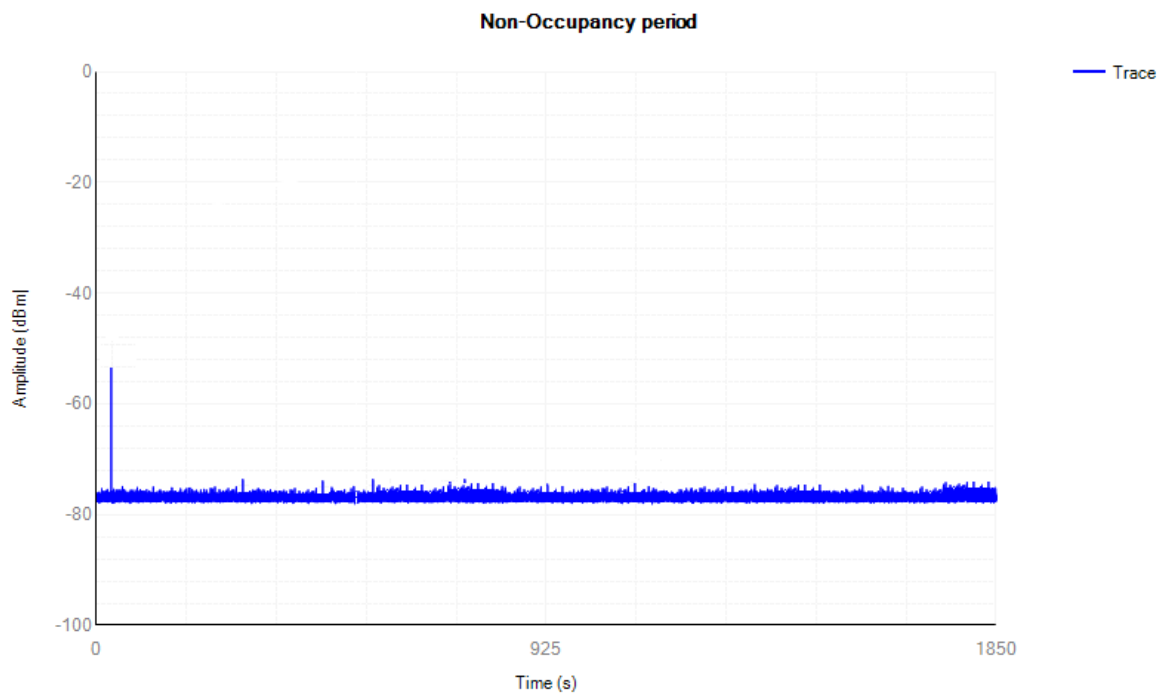


### 5510MHz n40 Non-Occupancy

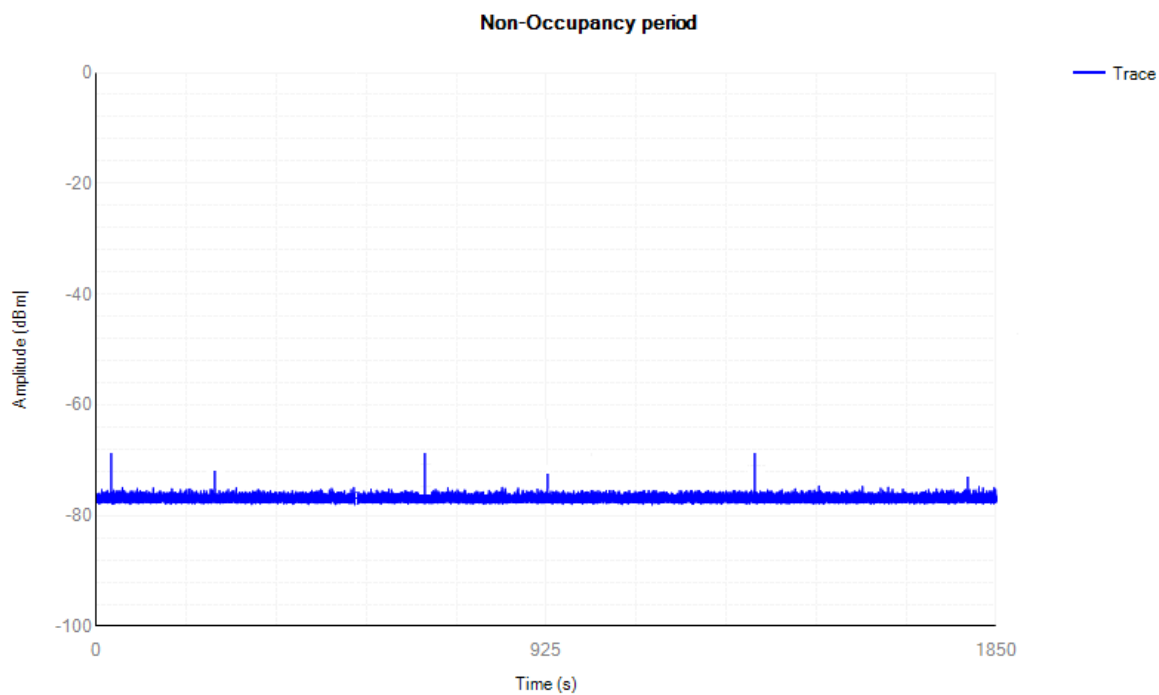
#### Non-Occupancy period



### 5290MHz ac80 Non-Occupancy



5530MHz ac80 Non-Occupancy

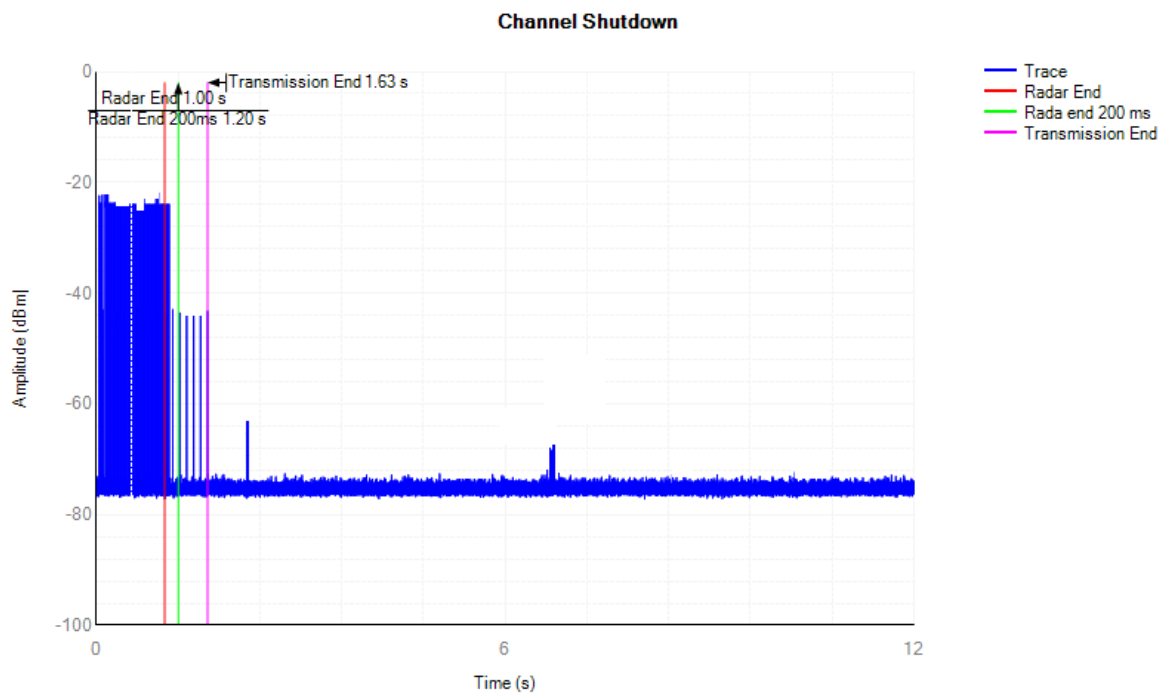


**Shutdown Time**

| Mod<br>e | Frequen<br>cy<br>(MHz) | Chann<br>el<br>Move<br>Time<br>(s) | Limit<br>Chann<br>el<br>Move<br>Time<br>(s) | Close<br>Transmissi<br>on Time<br>(s) | Limit Close<br>Transmissi<br>on Time<br>(s) | Close<br>Transmissi<br>on Time<br>after<br>200ms(s) | Limit Close<br>Transmissi<br>on Time<br>after<br>200ms (s) | Verdi<br>ct |
|----------|------------------------|------------------------------------|---------------------------------------------|---------------------------------------|---------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|-------------|
|          |                        |                                    |                                             |                                       |                                             |                                                     |                                                            |             |

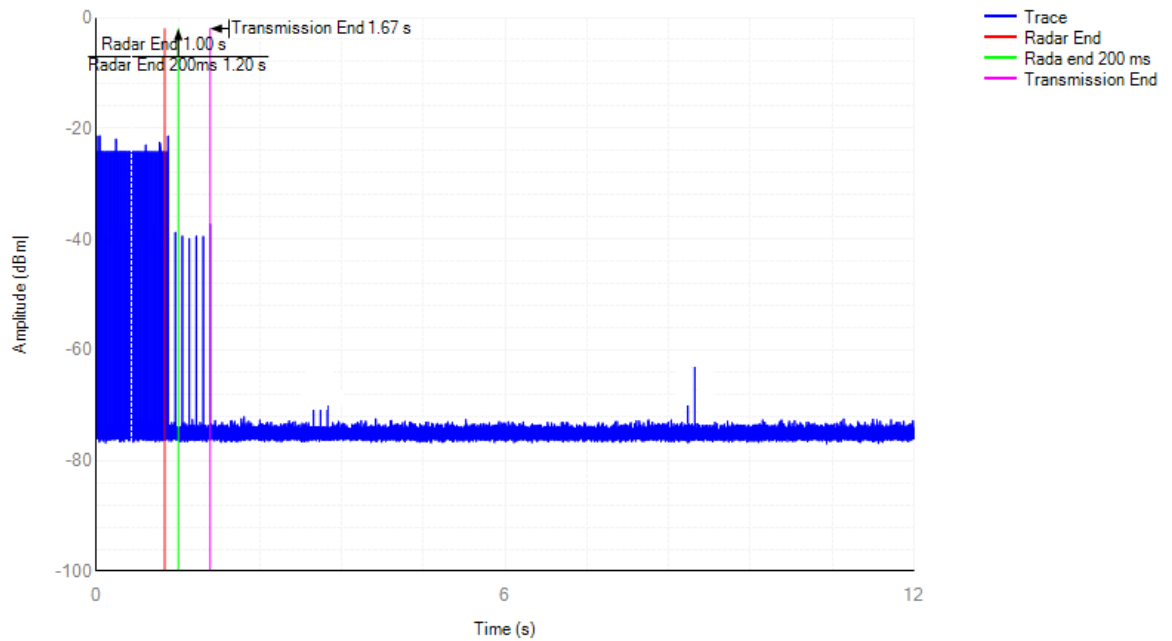
|      |      |        |    |        |      |        |      |      |
|------|------|--------|----|--------|------|--------|------|------|
| a    | 5260 | 0.63   | 10 | 0.006  | 0.26 | 0.002  | 0.06 | Pass |
| a    | 5500 | 0.6684 | 10 | 0.0072 | 0.26 | 0.002  | 0.06 | Pass |
| n40  | 5270 | 0.404  | 10 | 0.002  | 0.26 | 0.0012 | 0.06 | Pass |
| n40  | 5510 | 0.0724 | 10 | 0.002  | 0.26 | 0      | 0.06 | Pass |
| ac80 | 5290 | 0.0648 | 10 | 0.0036 | 0.26 | 0      | 0.06 | Pass |
| ac80 | 5530 | 0.3752 | 10 | 0.0052 | 0.26 | 0.0008 | 0.06 | Pass |

### 5260MHz a Shutdown



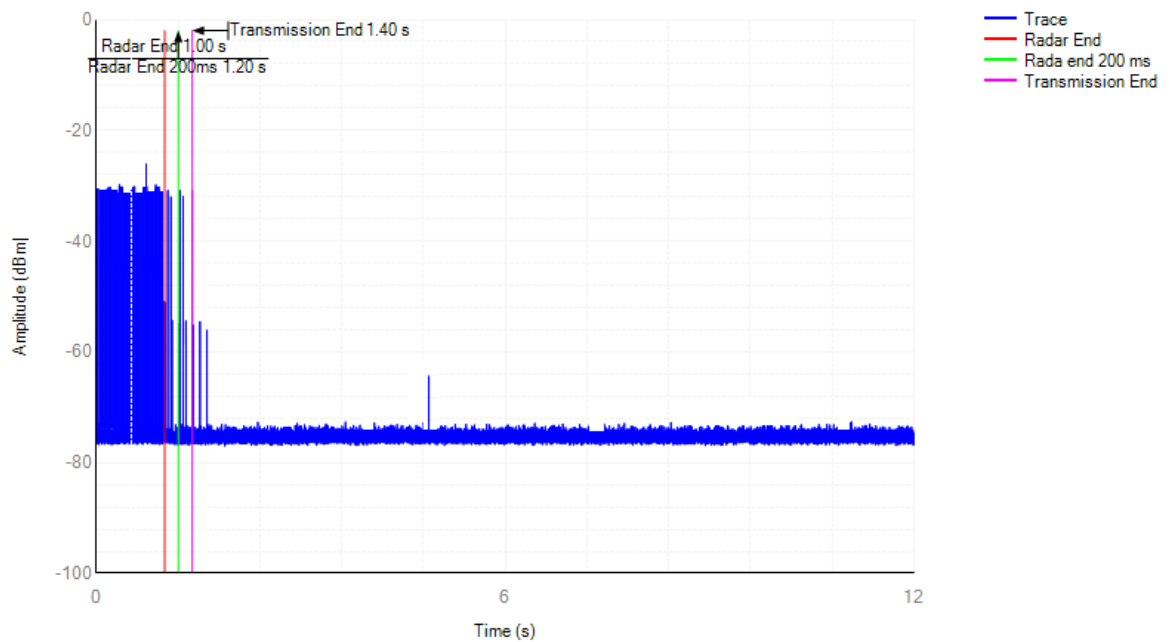
### 5500MHz a Shutdown

### Channel Shutdown



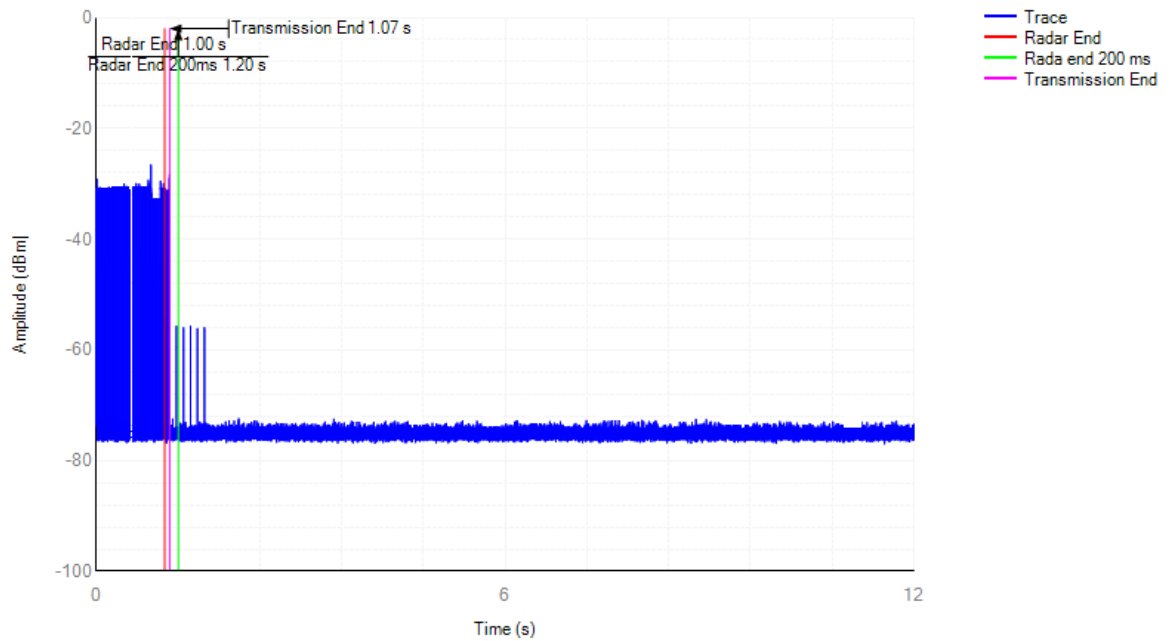
### 5270MHz n40 Shutdown

### Channel Shutdown



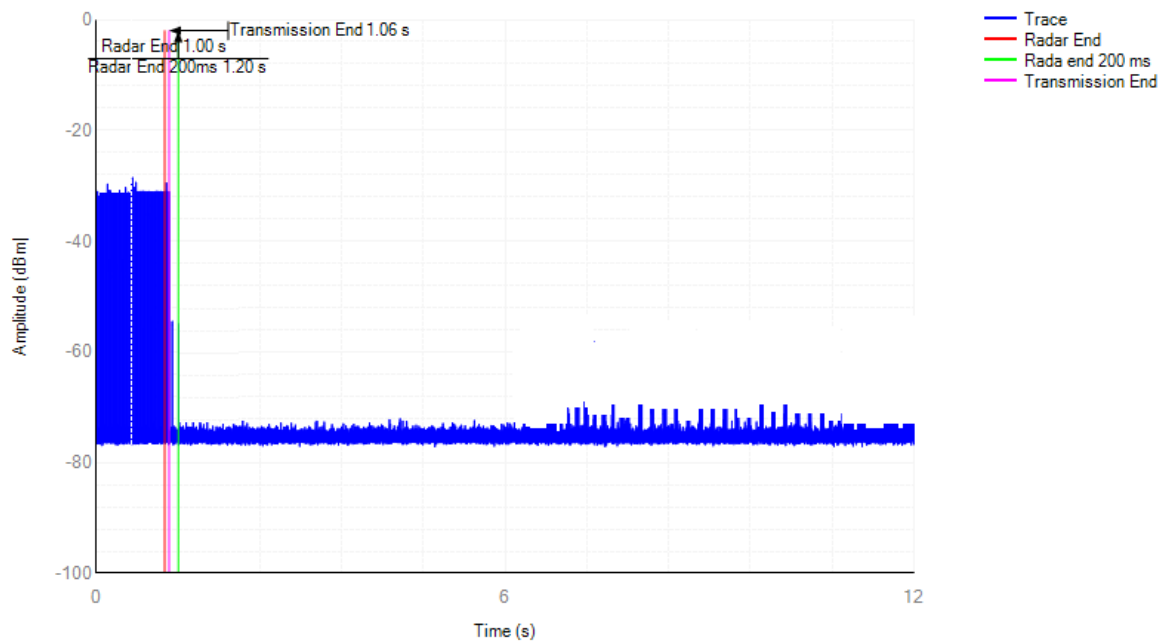
### 5510MHz n40 Shutdown

### Channel Shutdown



### 5290MHz ac80 Shutdown

### Channel Shutdown



### 5530MHz ac80 Shutdown

