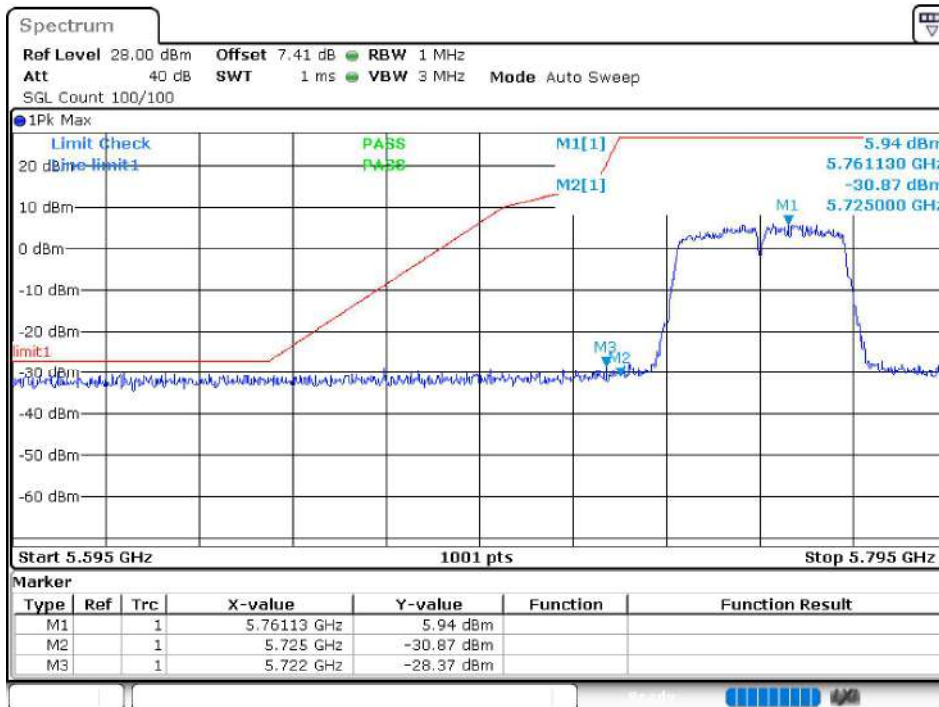
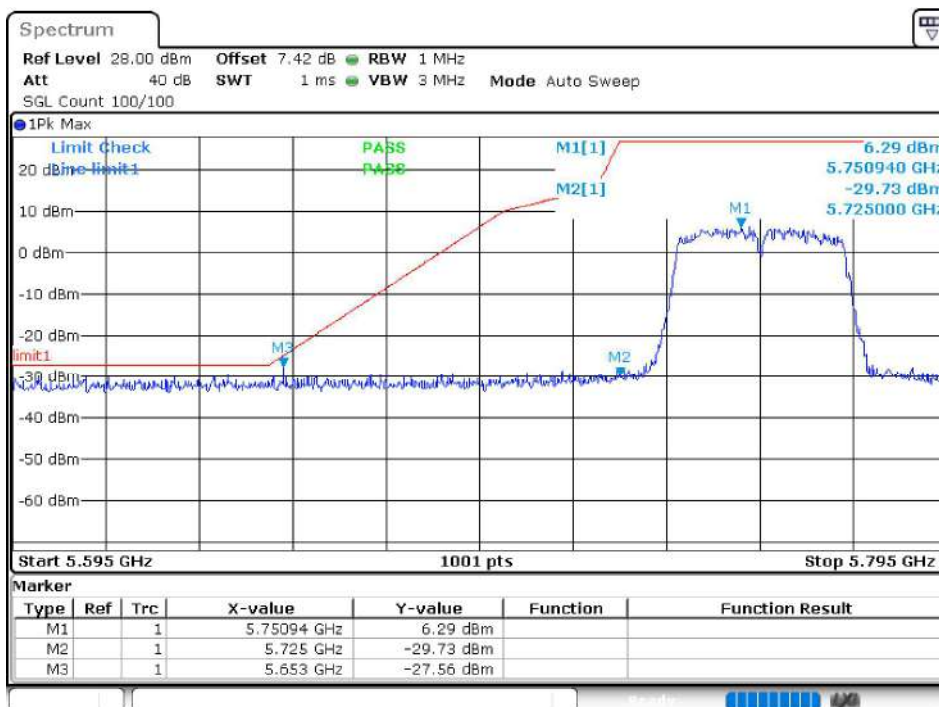


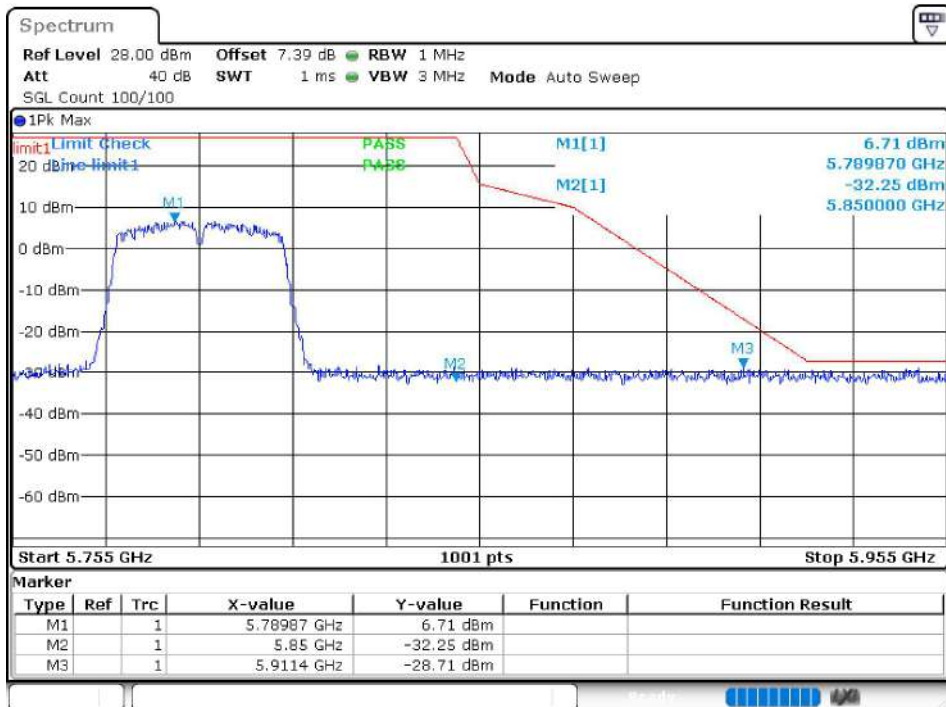
Band Edge NVNT ac40 5755MHz Low Ant1



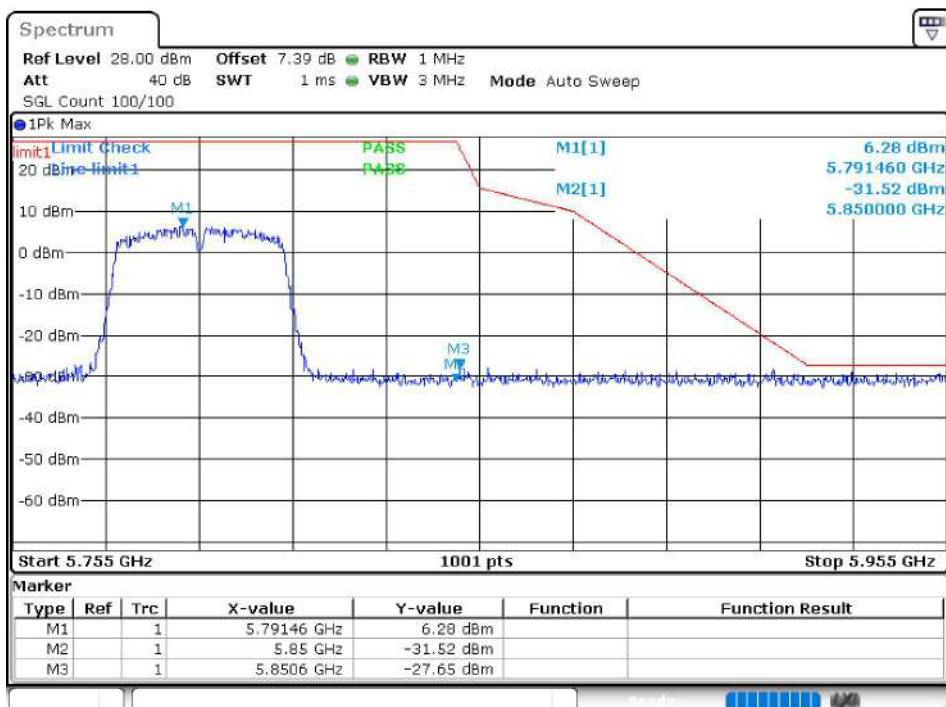
Band Edge NVNT ac40 5755MHz Low Ant2



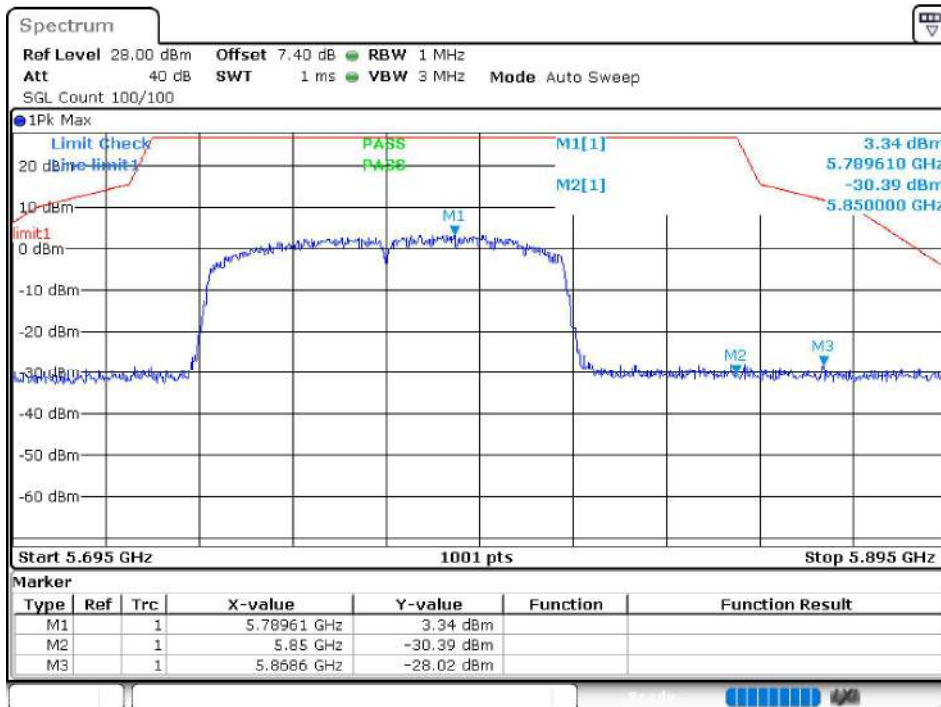
Band Edge NVNT ac40 5795MHz High Ant1



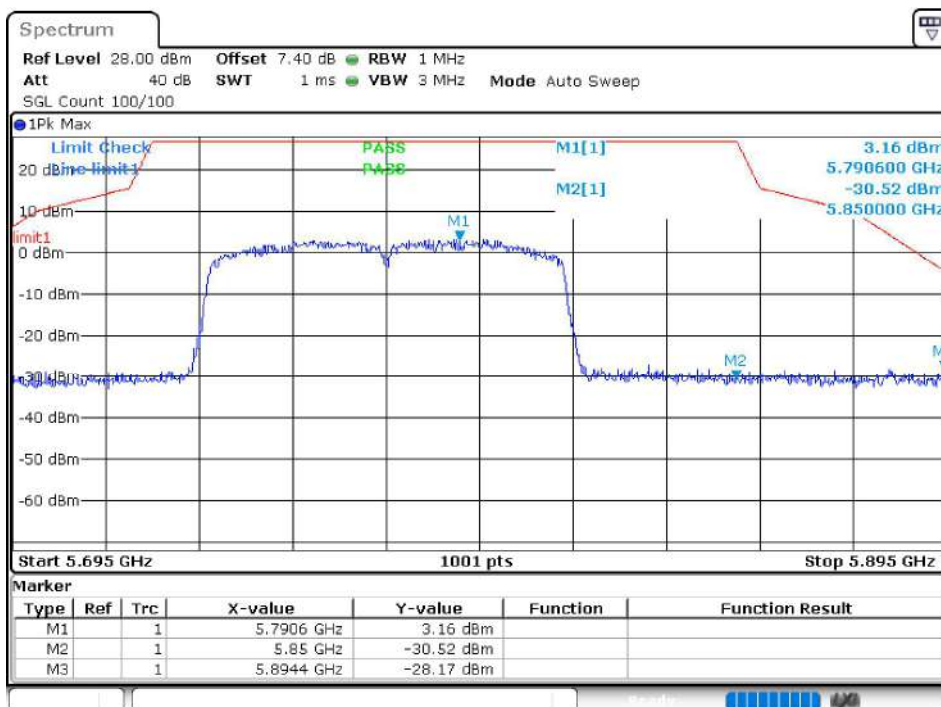
Band Edge NVNT ac40 5795MHz High Ant2



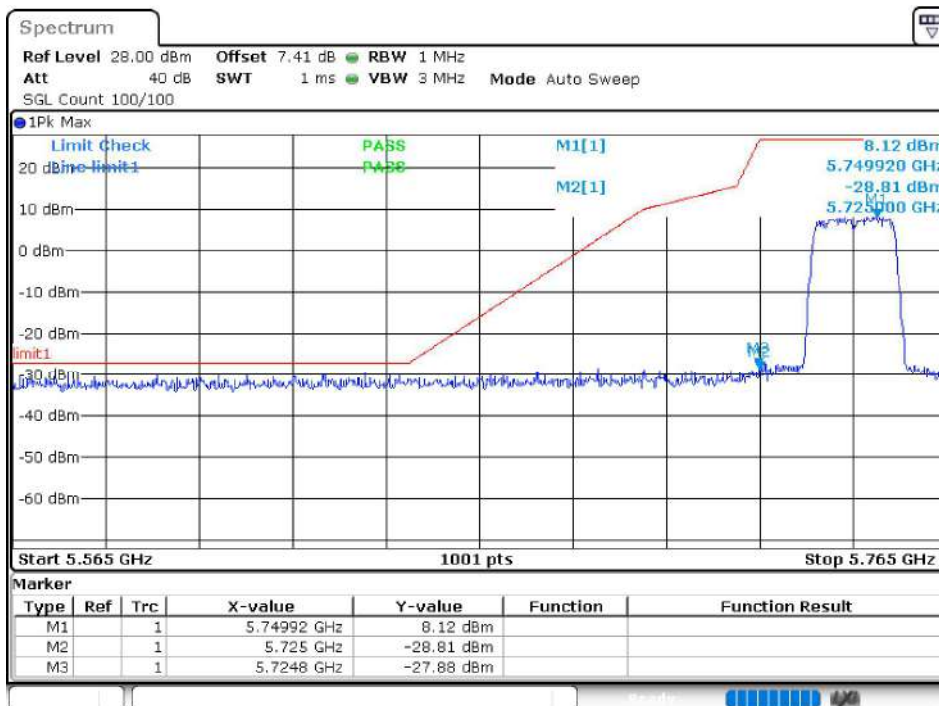
Band Edge NVNT ac80 5775MHz High Ant1



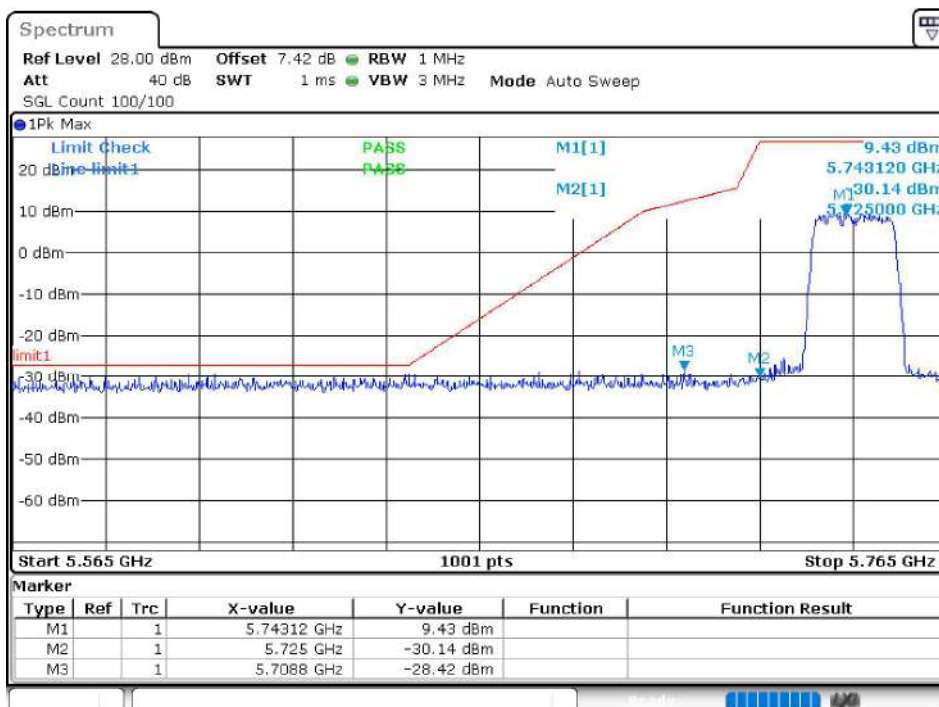
Band Edge NVNT ac80 5775MHz High Ant2



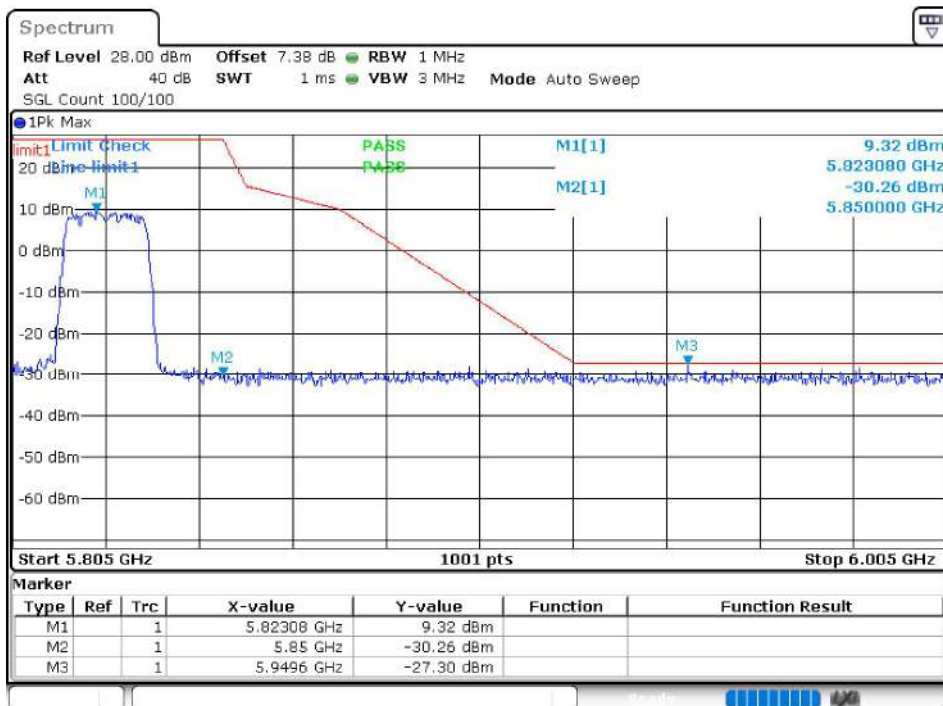
## Band Edge NVNT n20 5745MHz Low Ant1



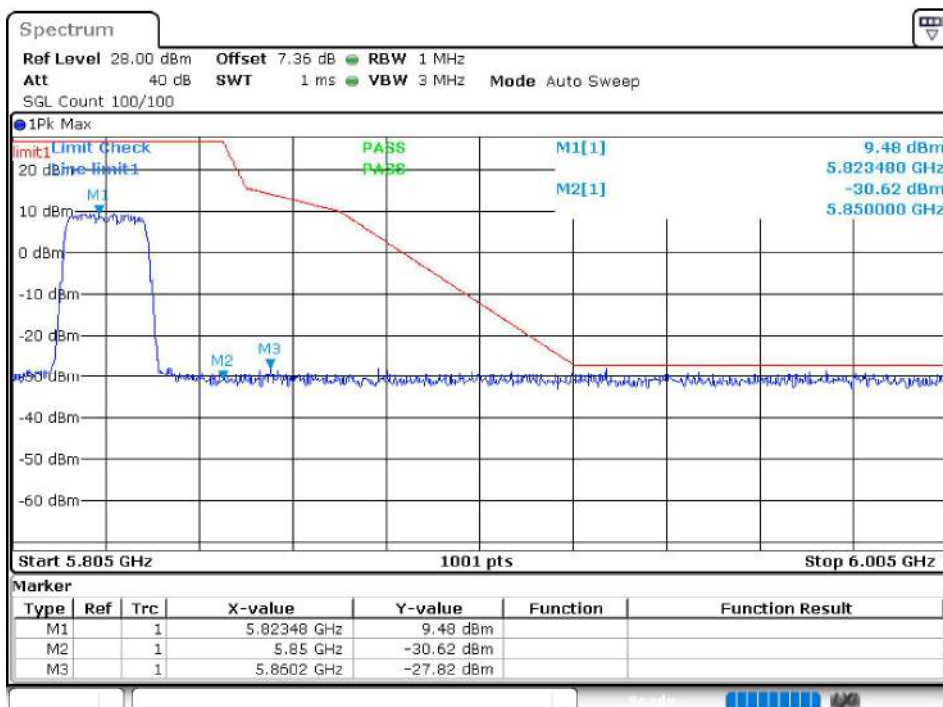
## Band Edge NVNT n20 5745MHz Low Ant2



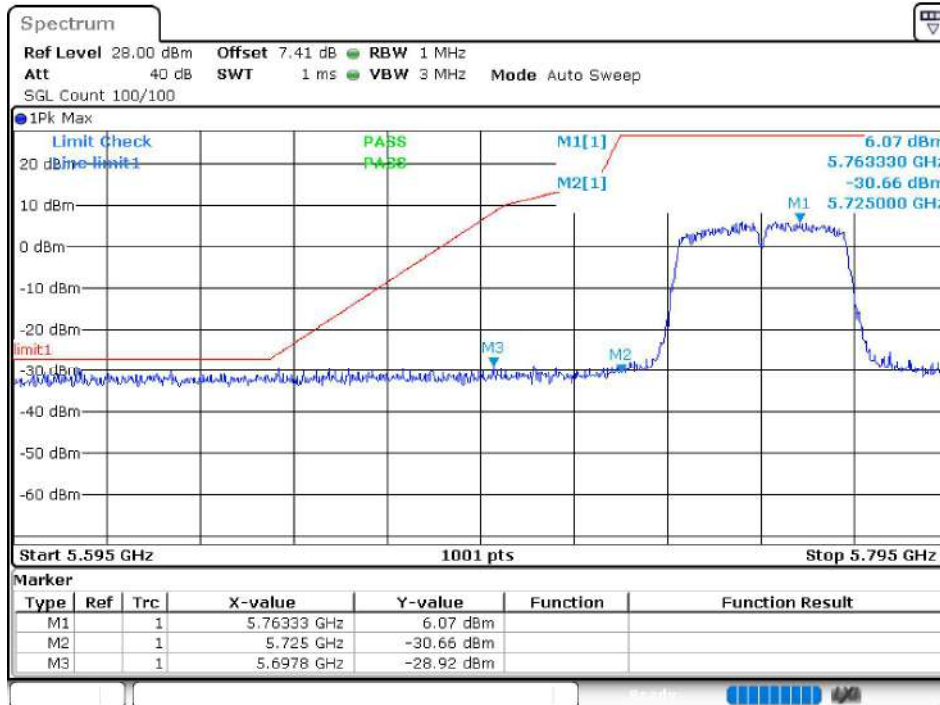
Band Edge NVNT n20 5825MHz High Ant1



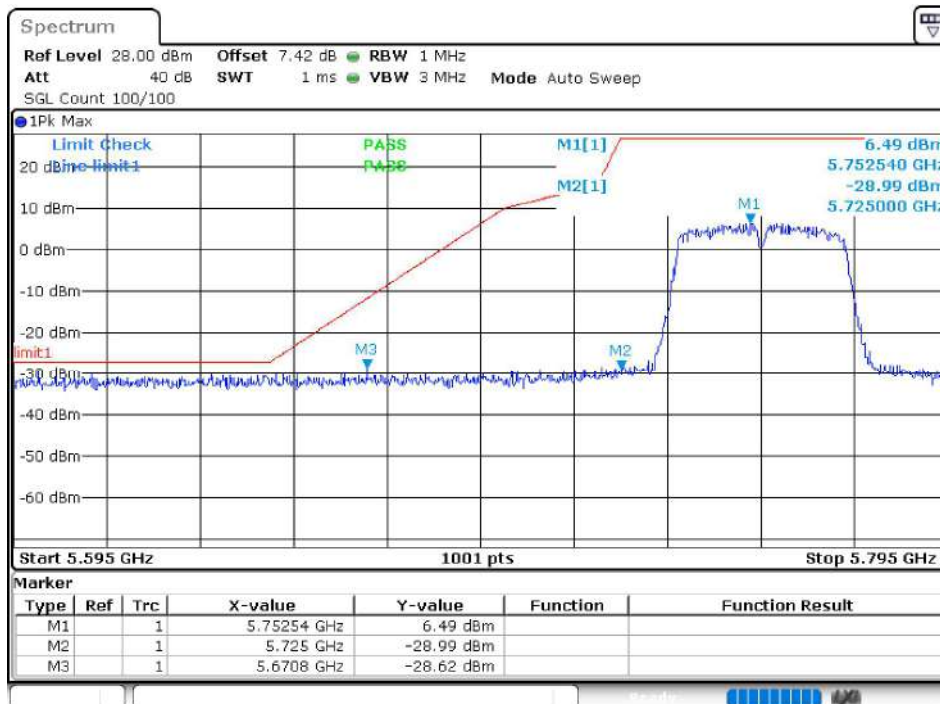
Band Edge NVNT n20 5825MHz High Ant2



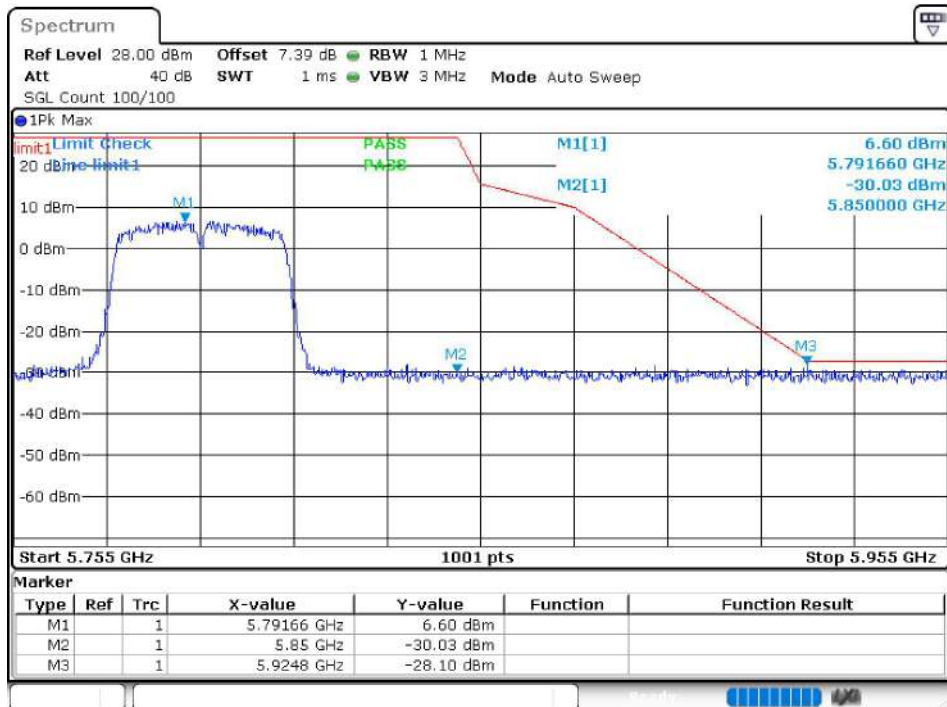
Band Edge NVNT n40 5755MHz Low Ant1



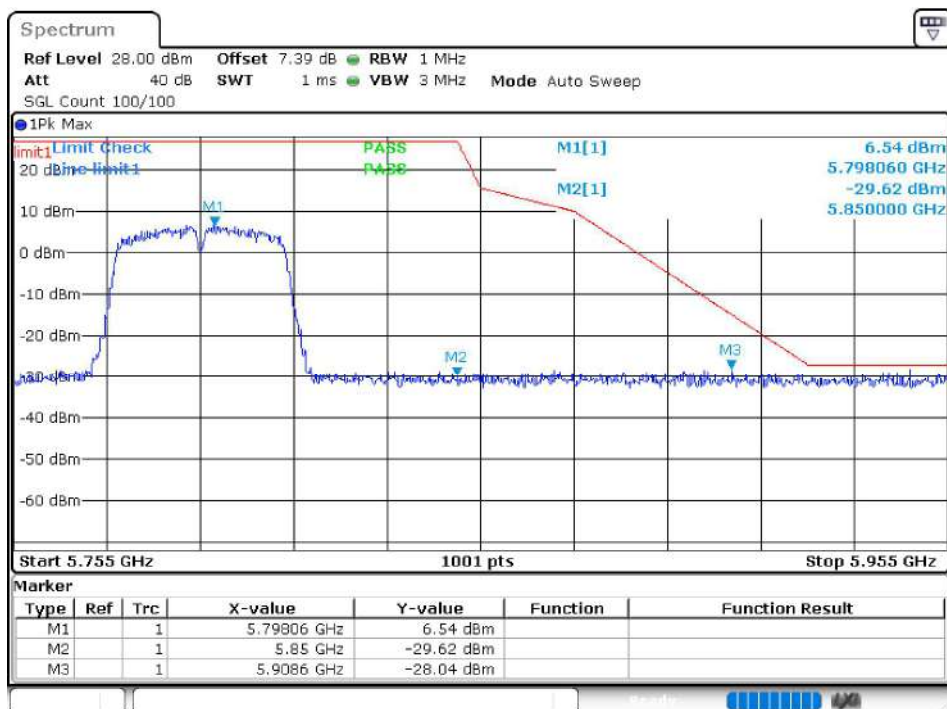
Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5795MHz High Ant2



## Conducted RF Spurious Emission

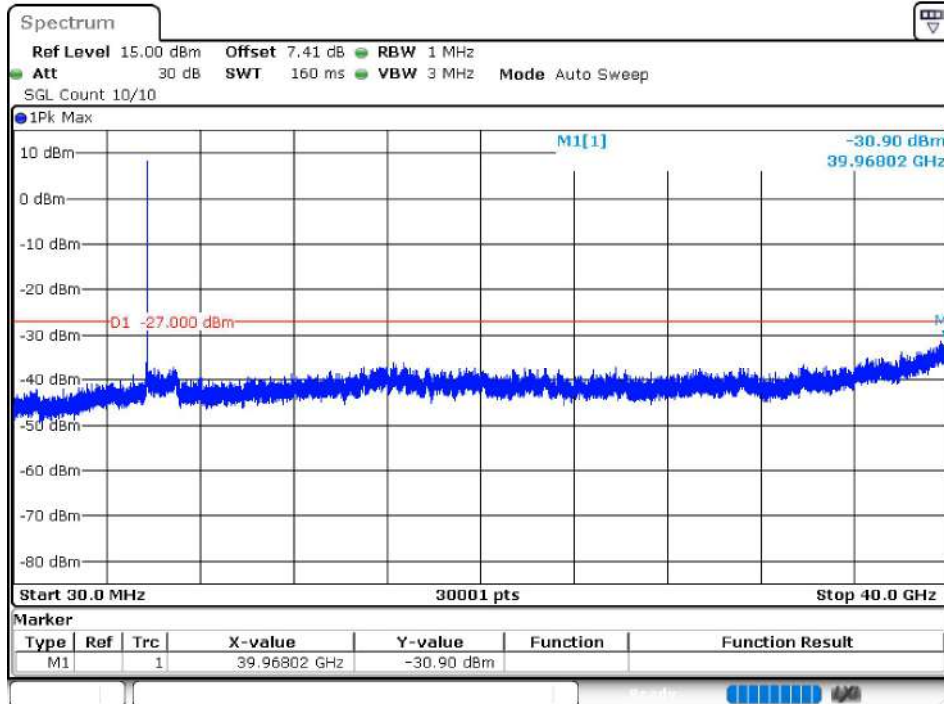
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ac20 | 5745            | Ant1    | -30.9           | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -31.41          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -31.44          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | -30.49          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -31.37          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -31.92          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -31.48          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -31.62          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -38.81          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -39.69          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -29.79          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -31.18          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -31.02          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -30.54          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -30.69          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant2    | -30.65          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -30.93          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -30.05          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -31             | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -30.57          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -31.02          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -31.28          | -27         | Pass    |

Note: This test has increased antenna gain .

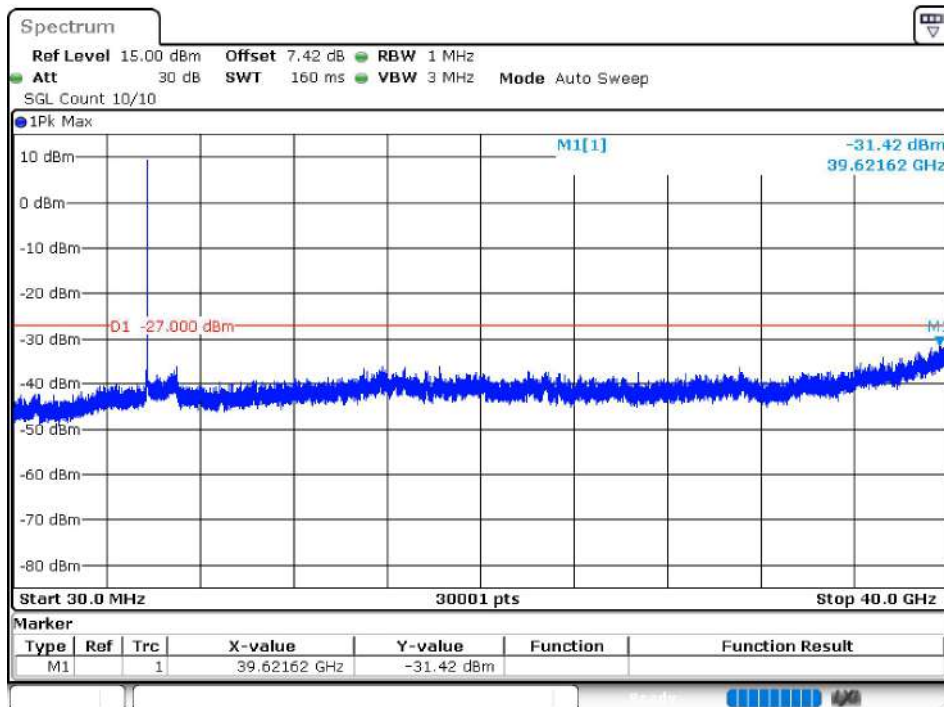
The ANT 1& ANT 2 both has 3dB margin below the limit, so the MIMO mode is passed.

# Test Graphs

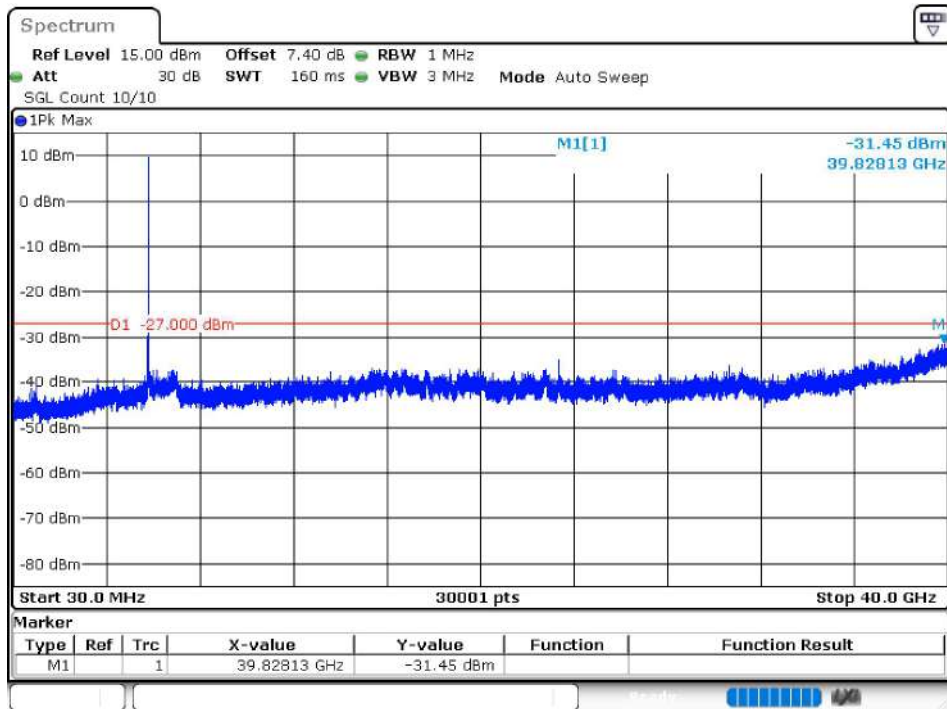
## Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



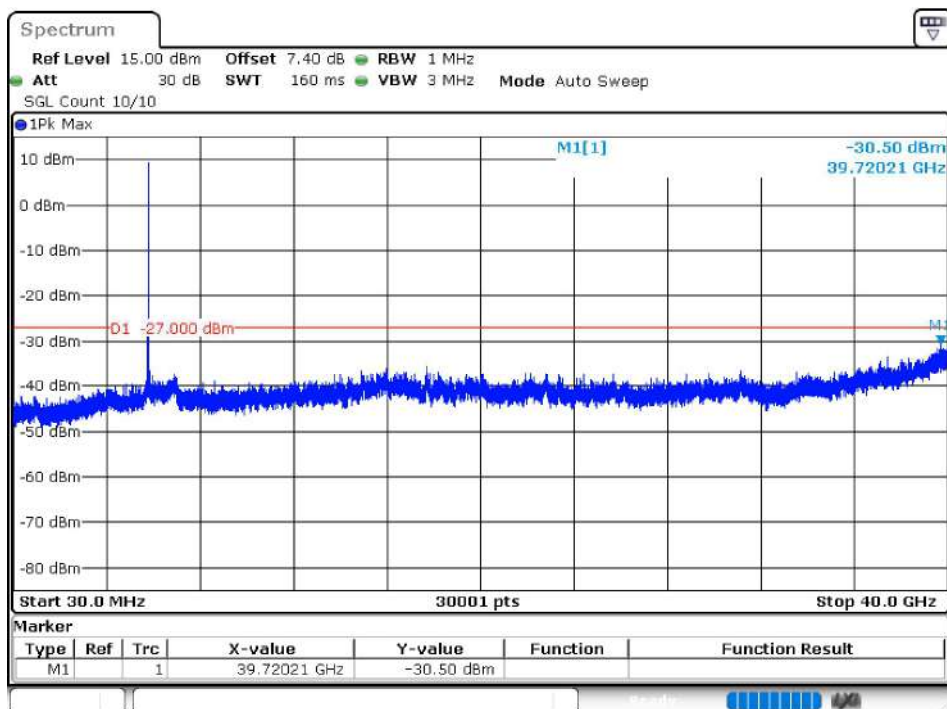
## Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



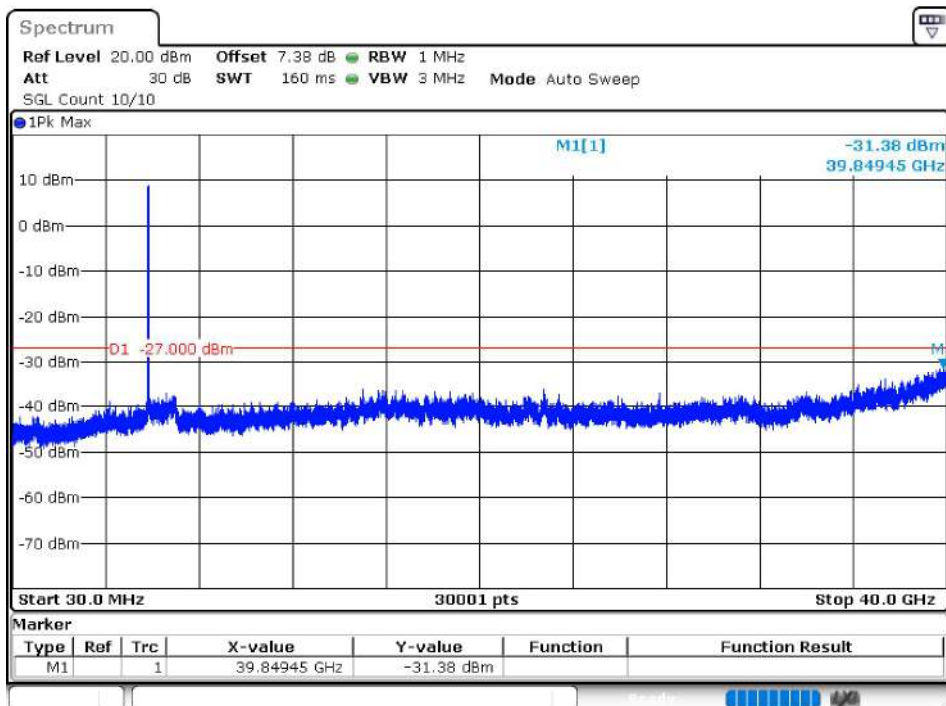
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



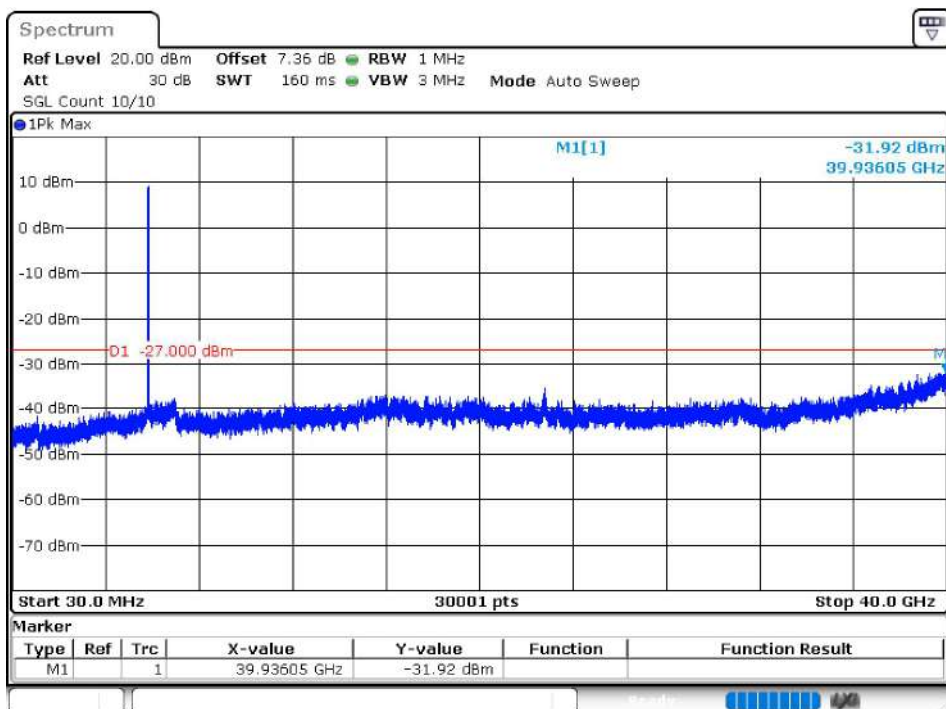
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



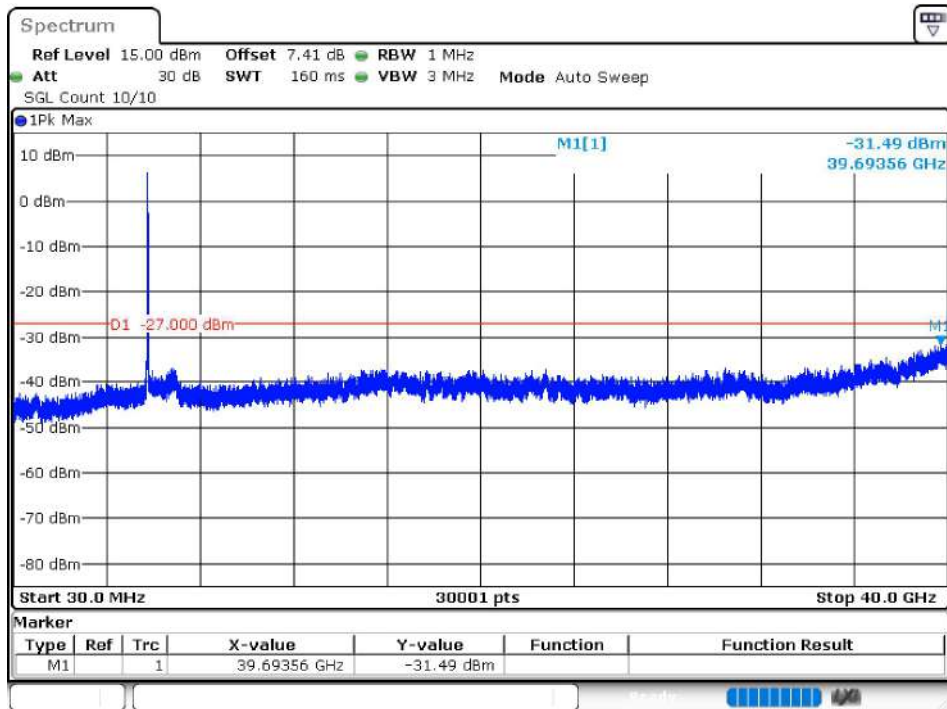
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



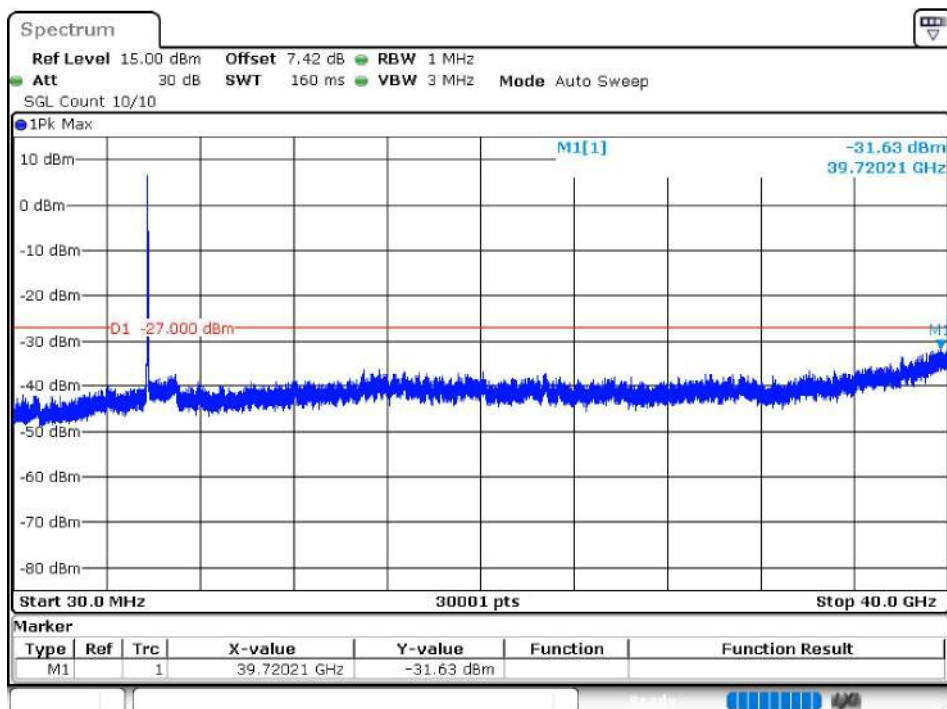
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



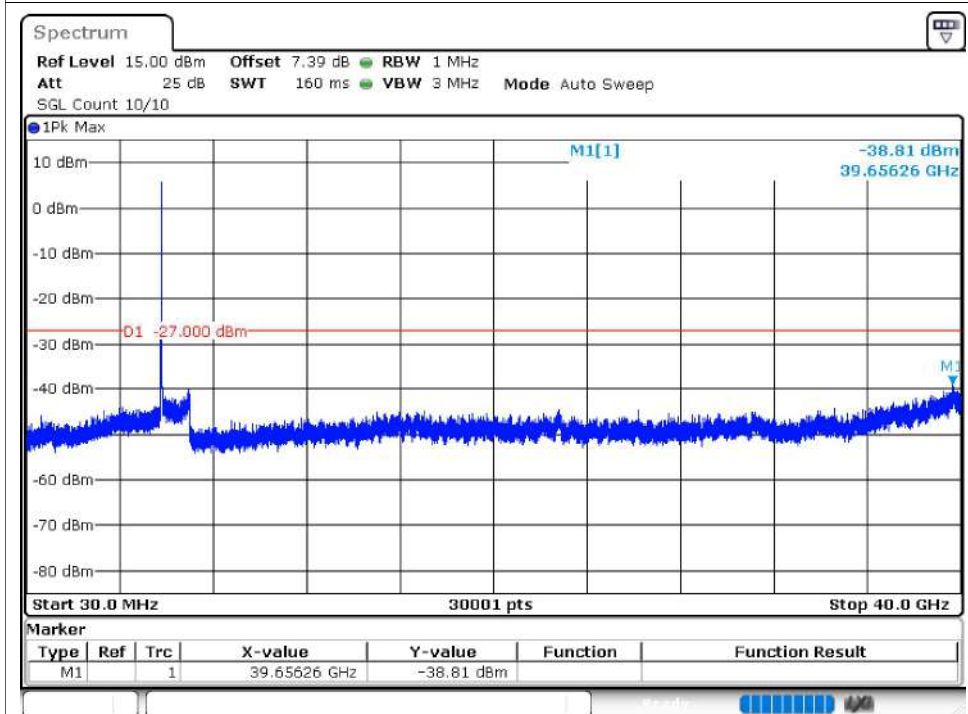
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



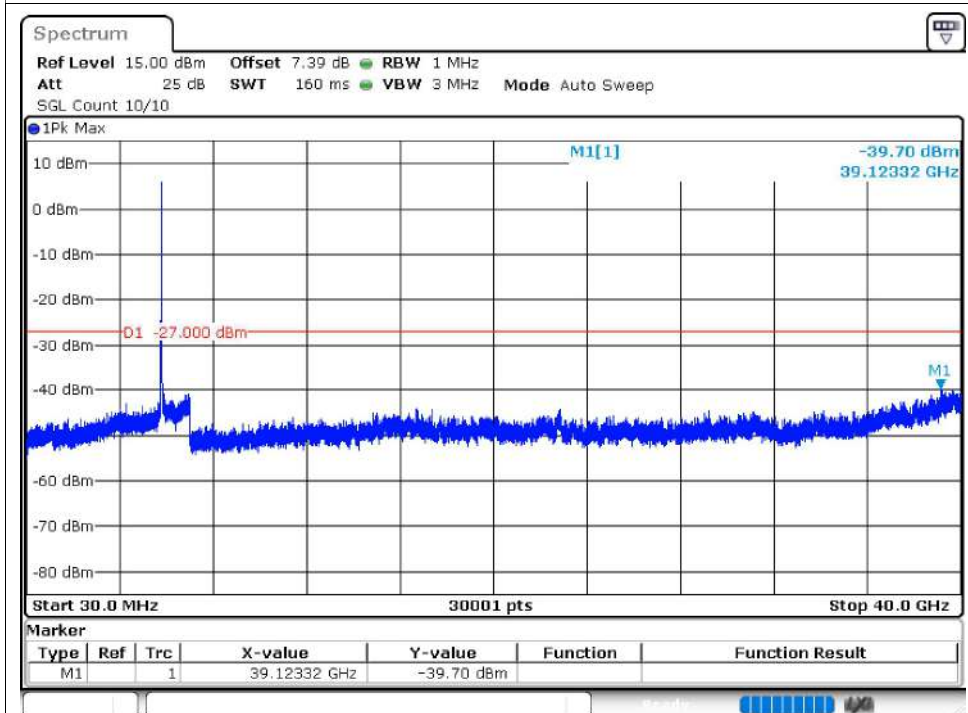
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



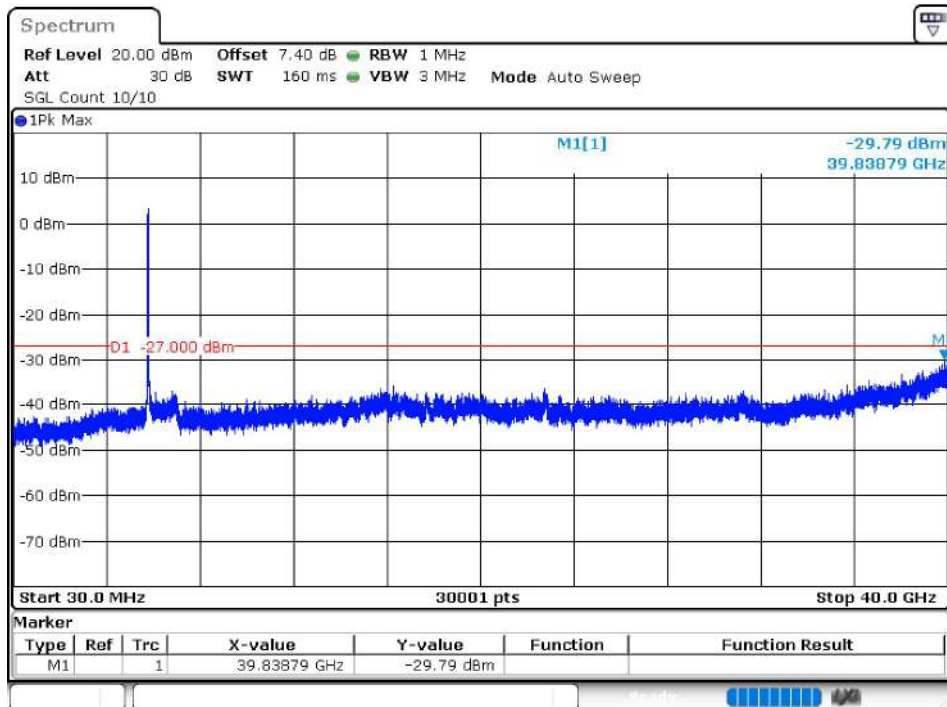
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



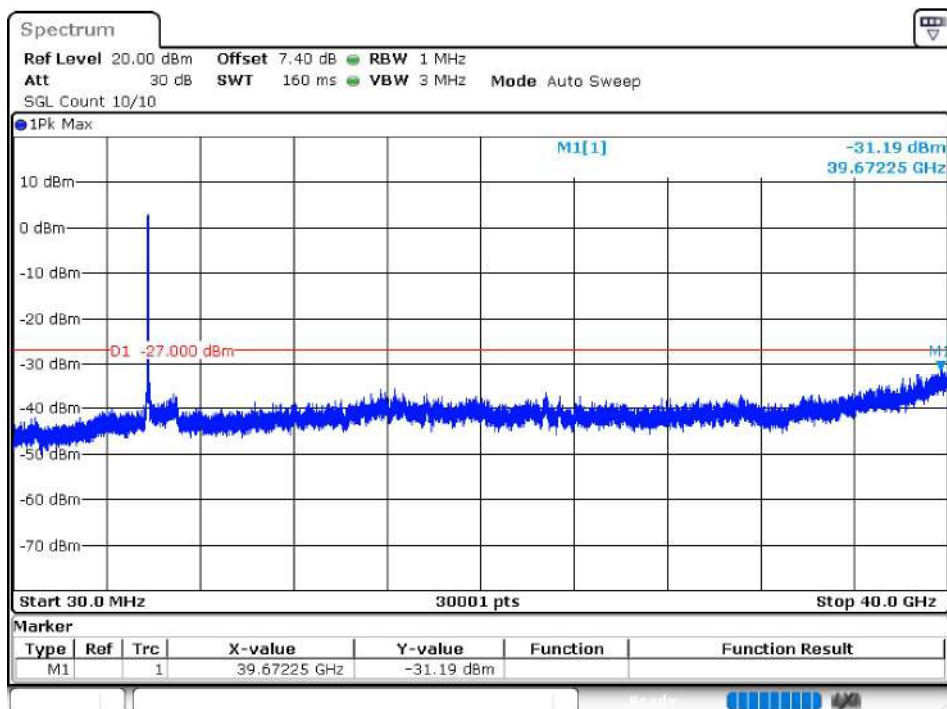
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



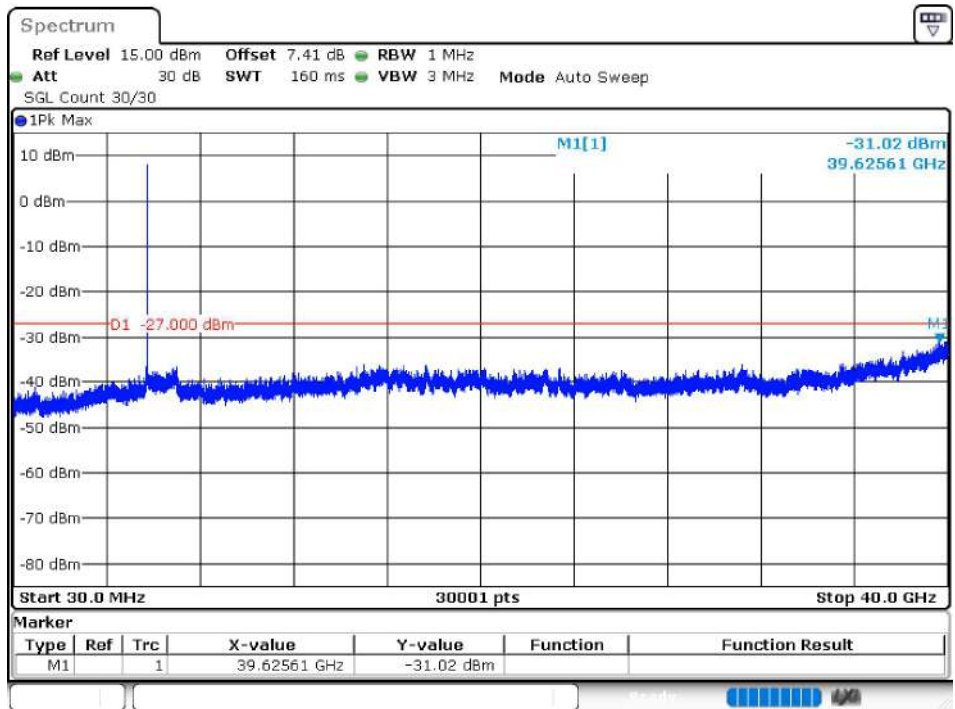
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



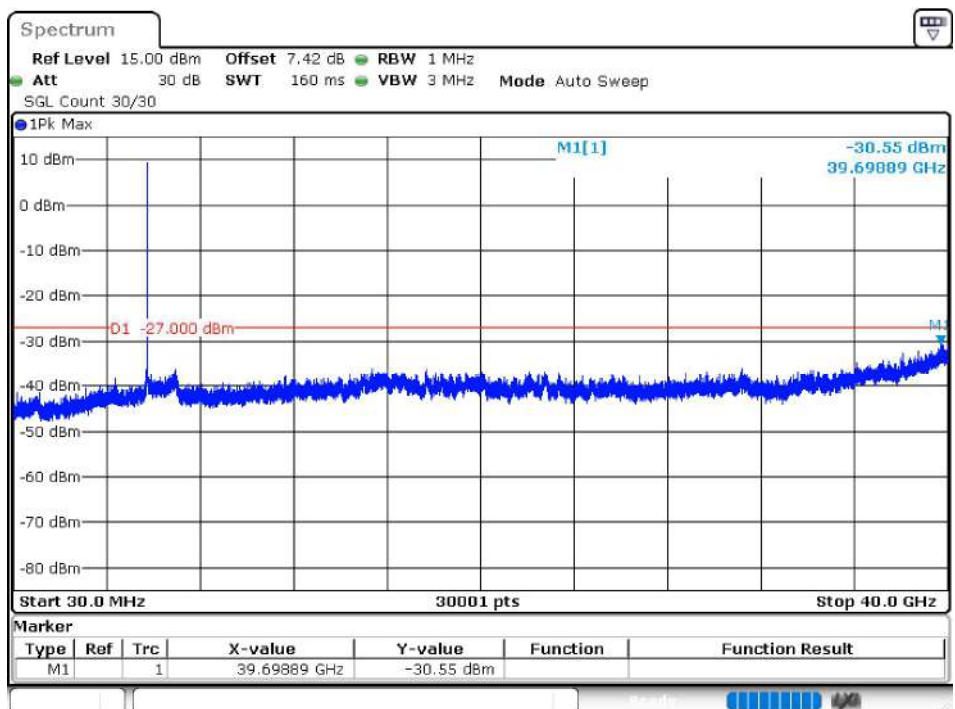
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



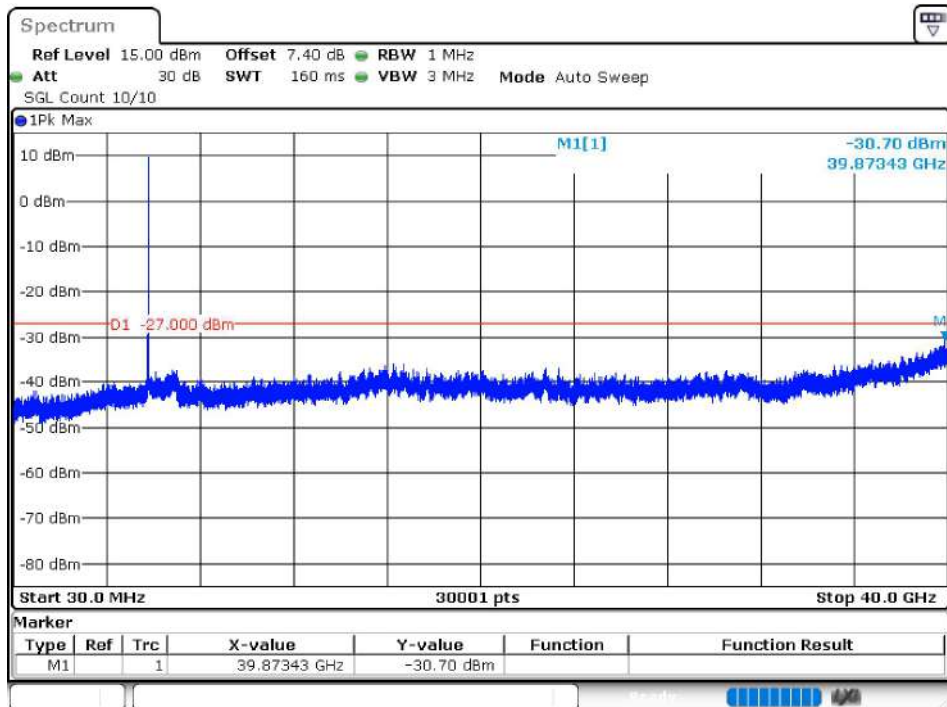
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



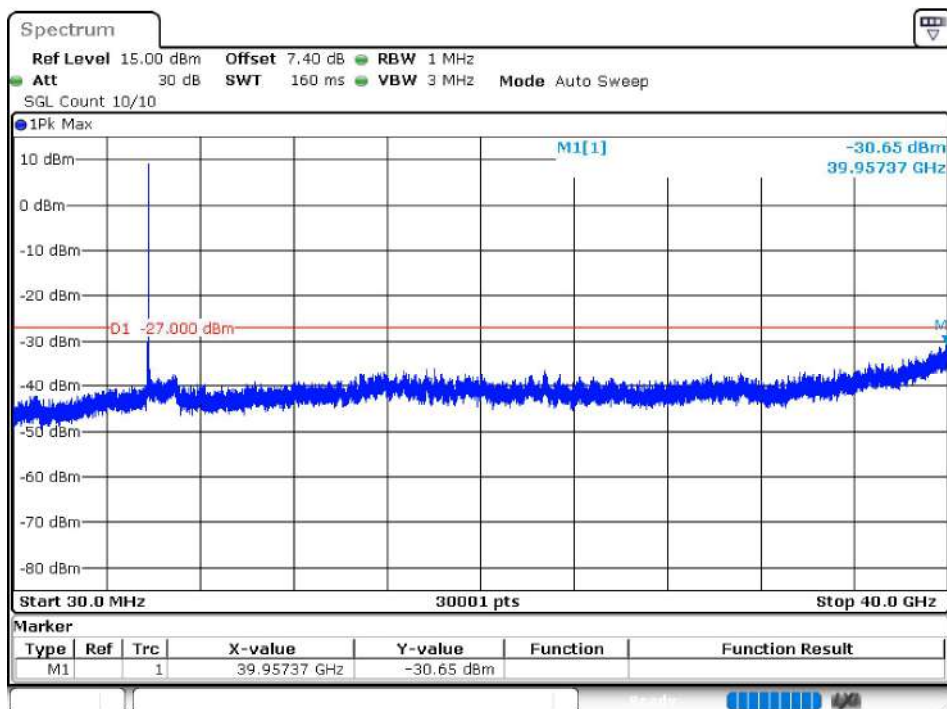
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



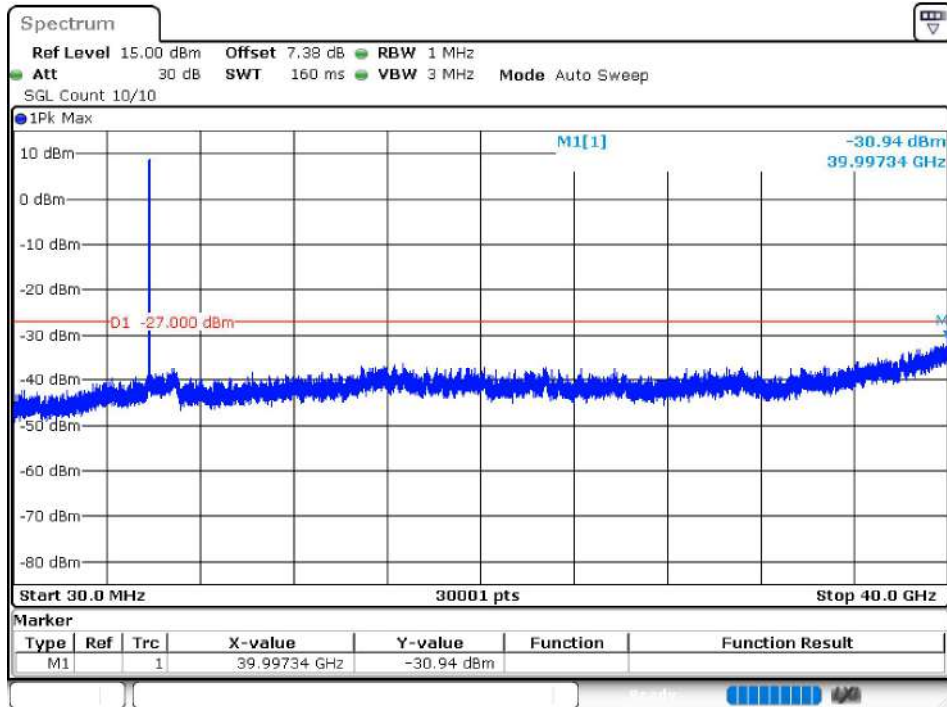
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



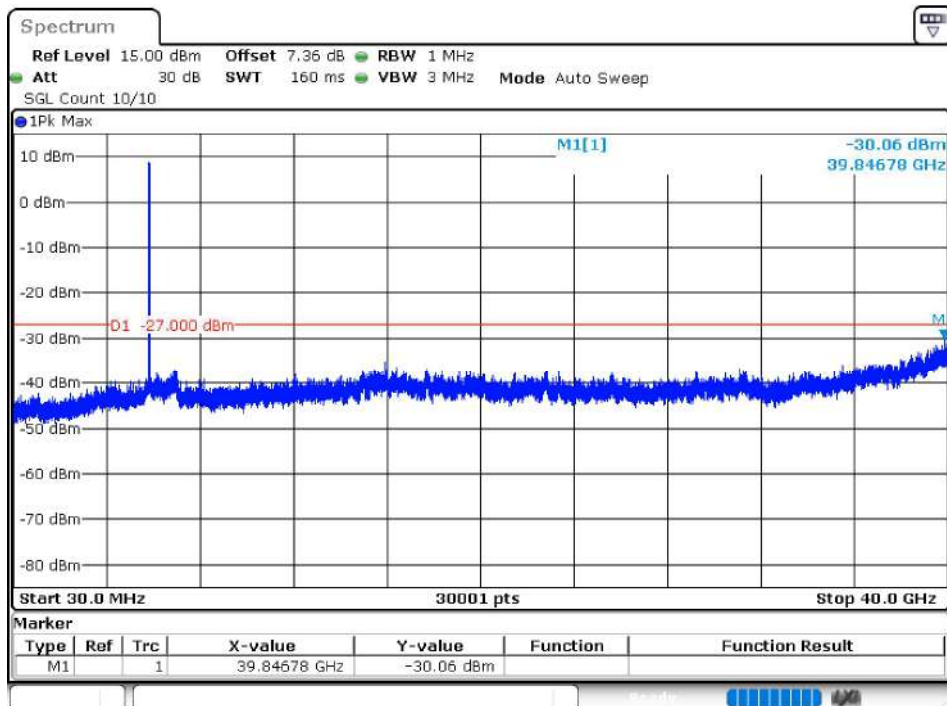
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



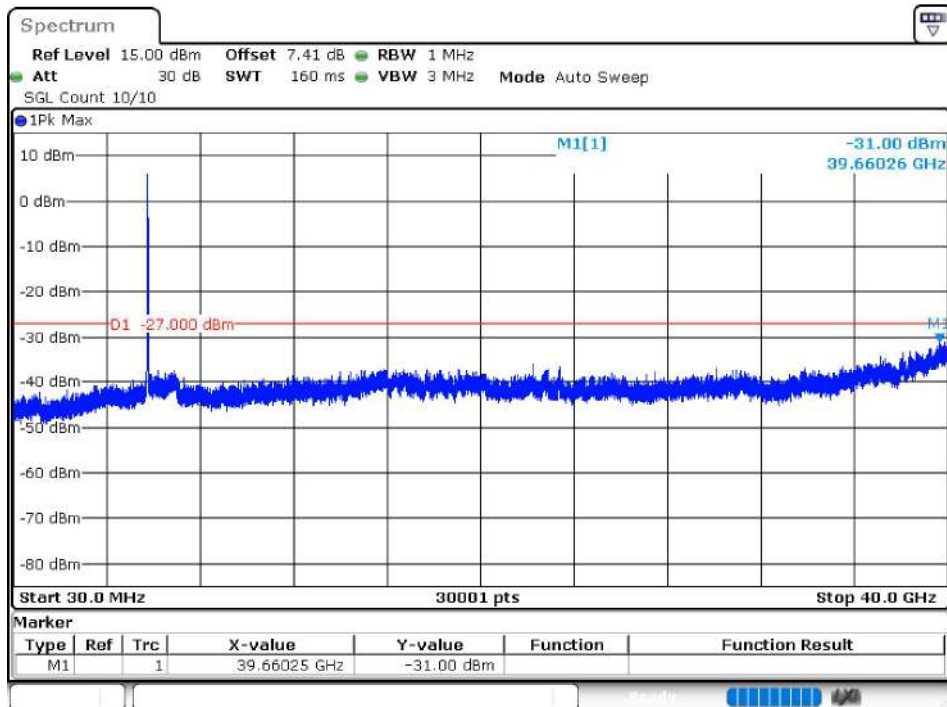
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



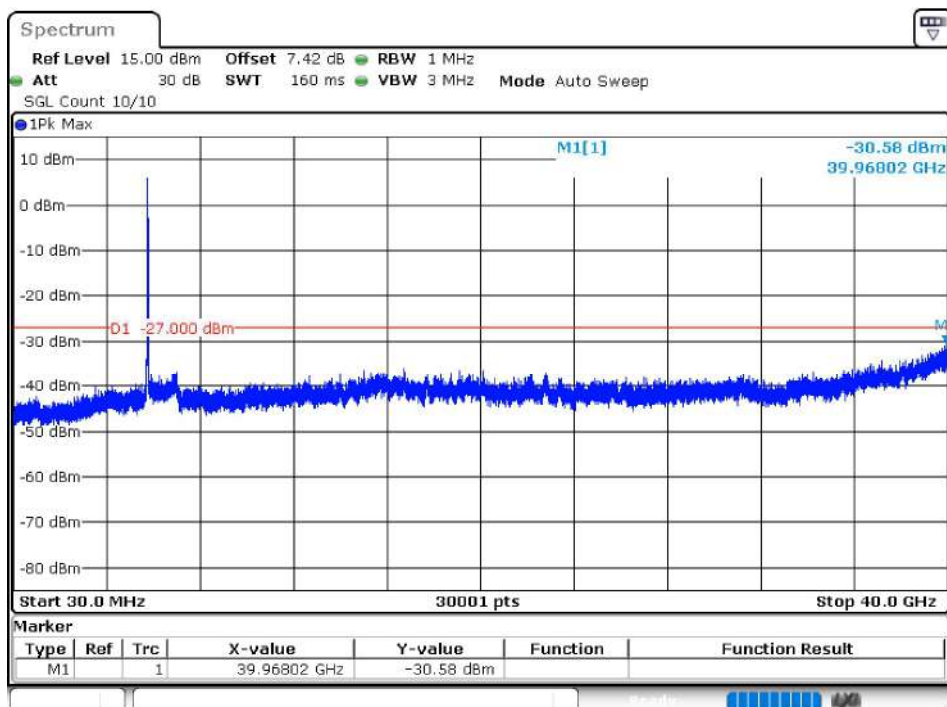
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



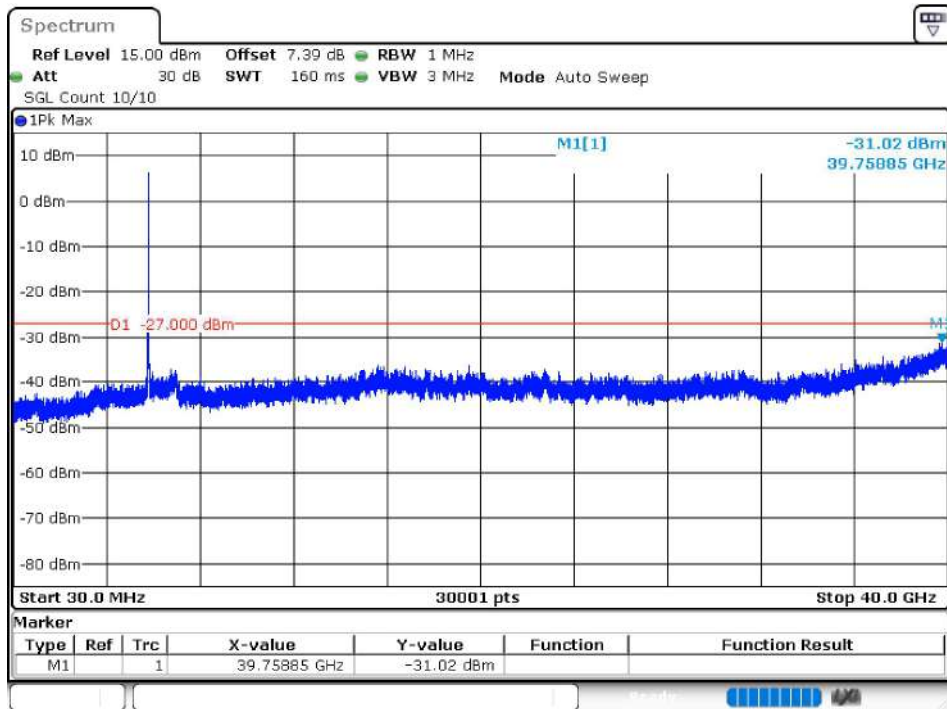
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



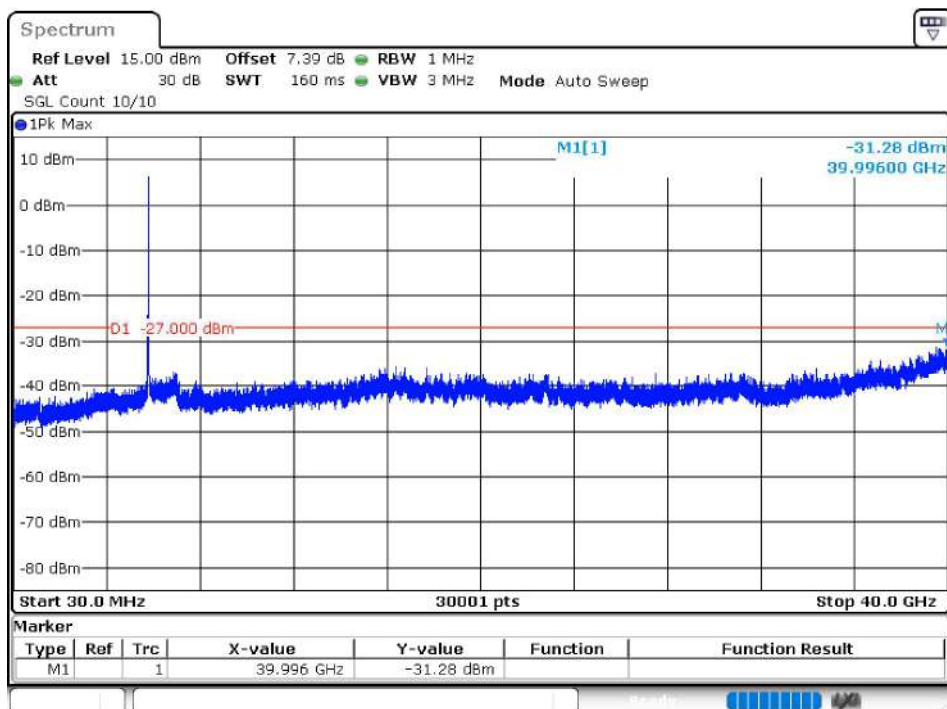
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



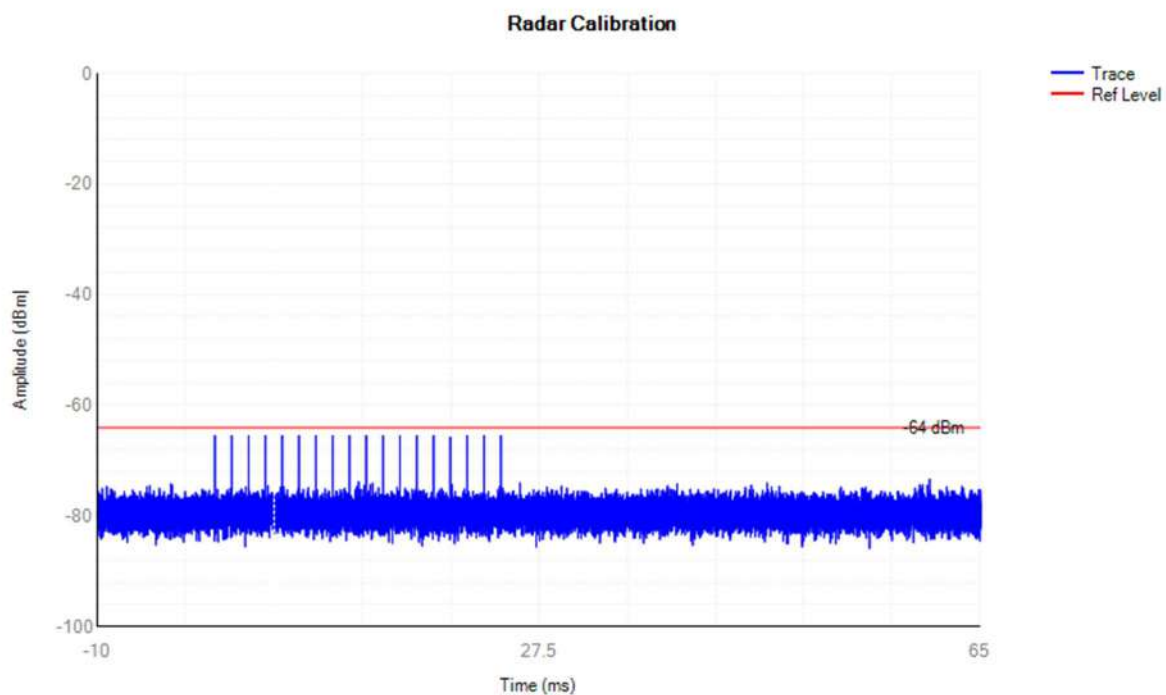
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



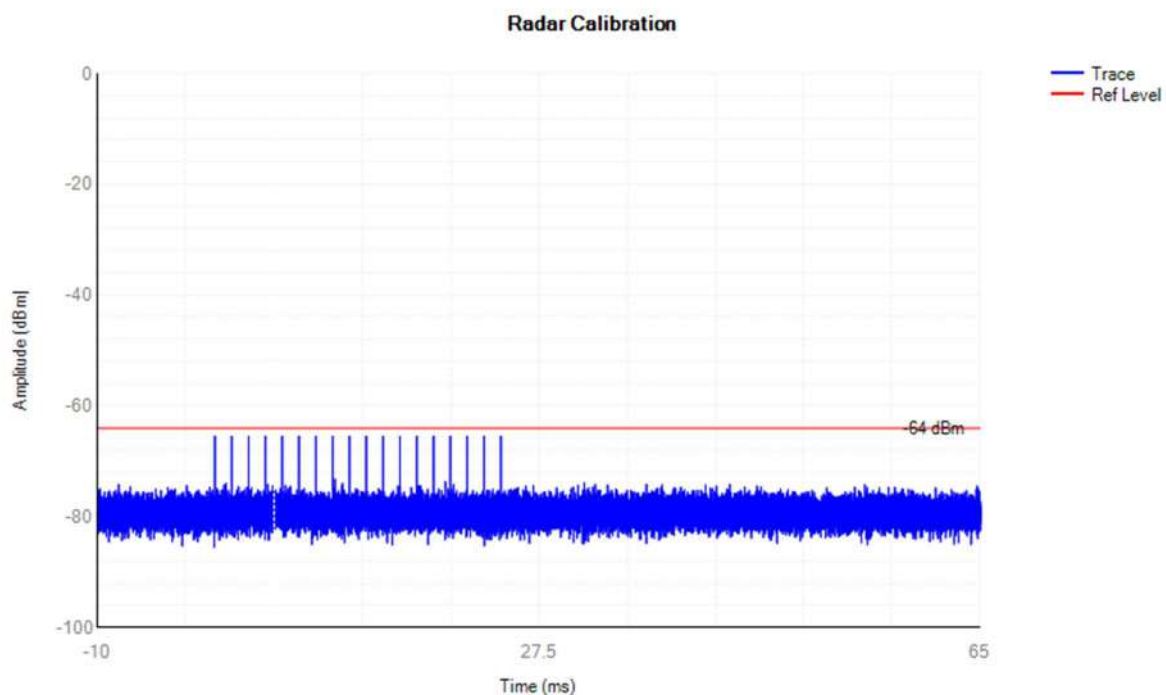
## DFS

### Calibration

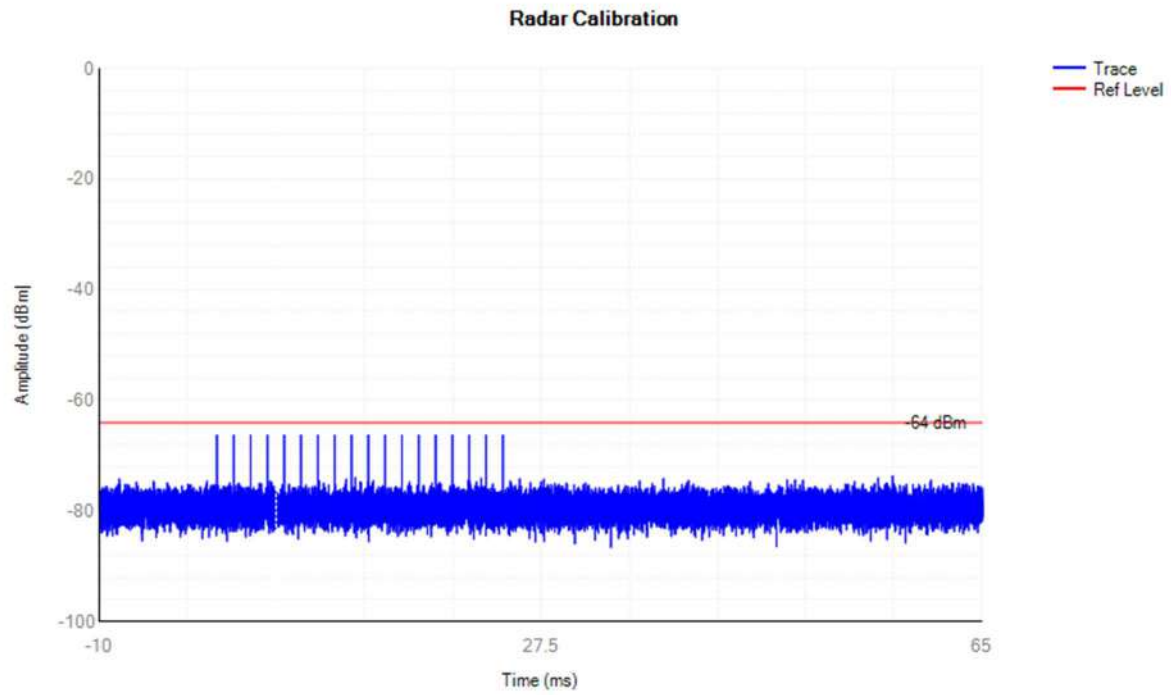
5290MHz ac80 DFS\_FCC\_T0



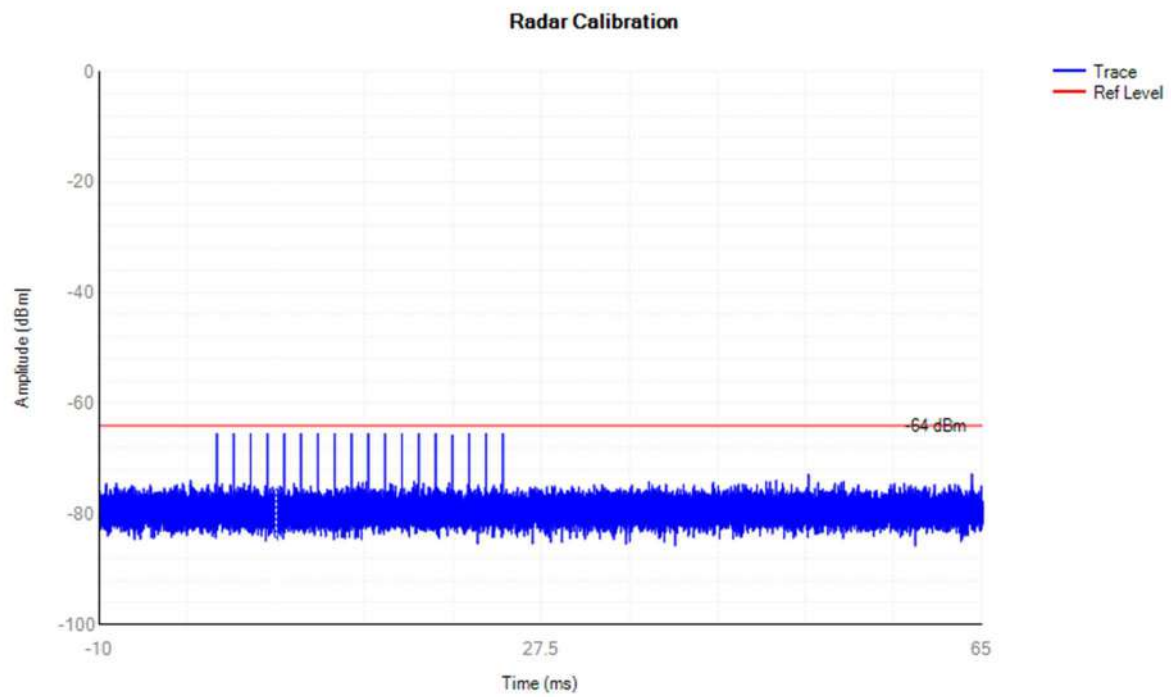
5530MHz ac80 DFS\_FCC\_T0



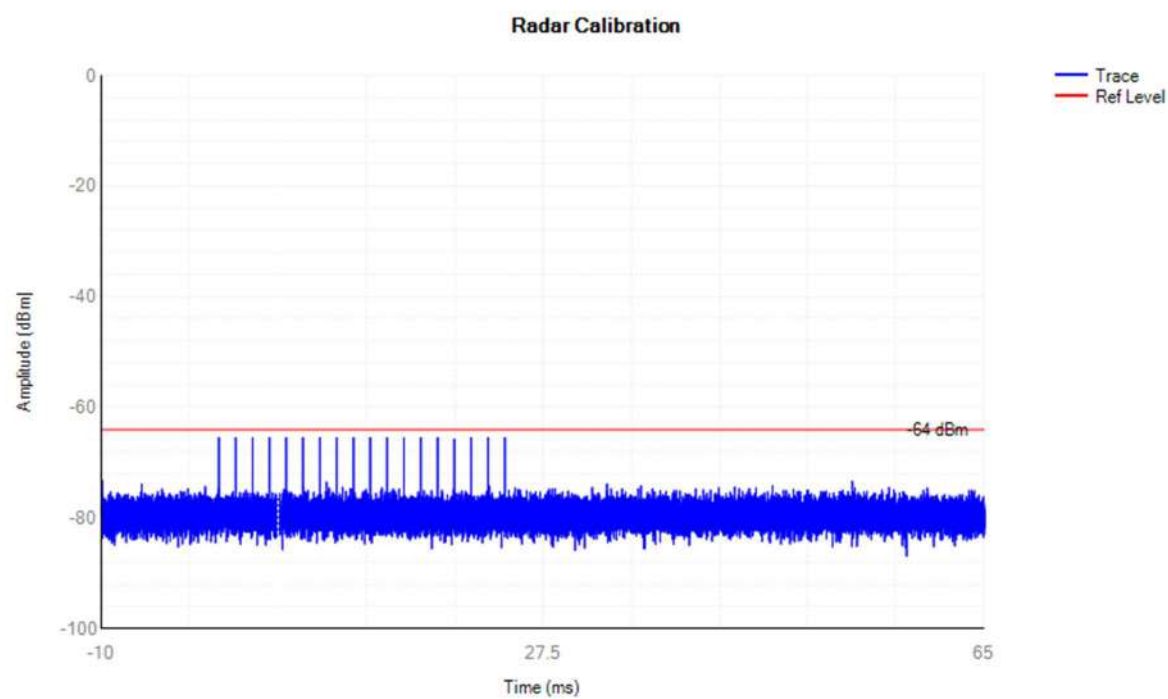
5310MHz n40 DFS\_FCC\_T0



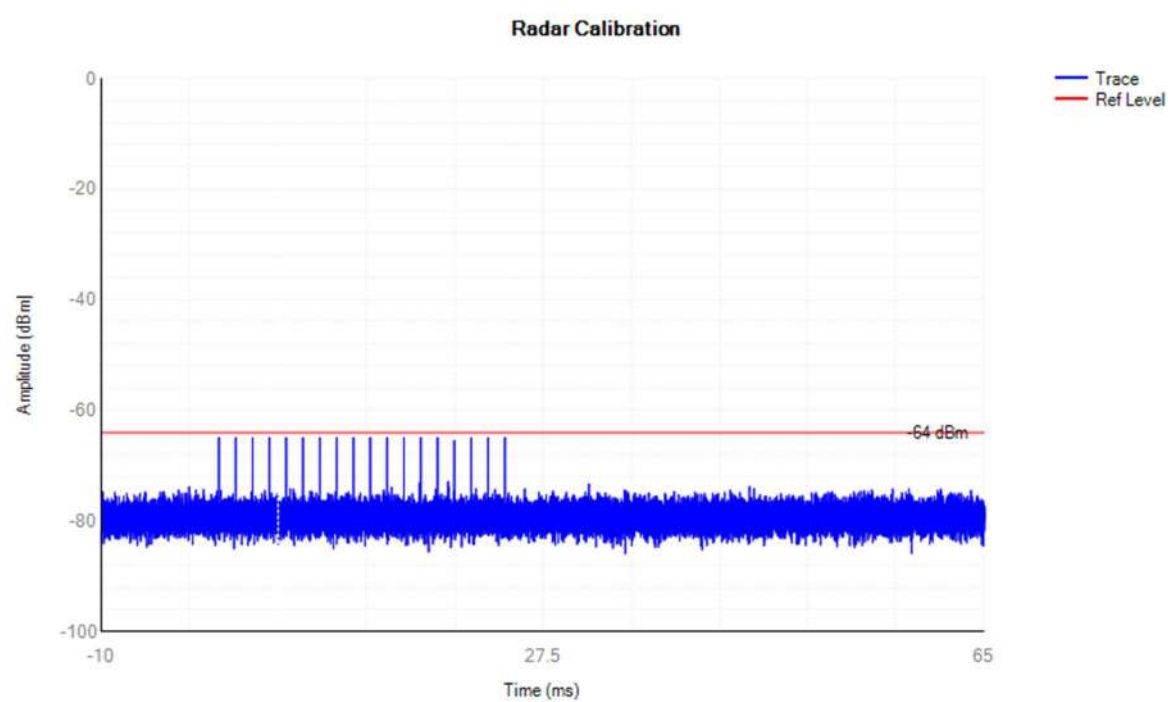
5510MHz n40 DFS\_FCC\_T0



5320MHz a DFS\_FCC\_T0



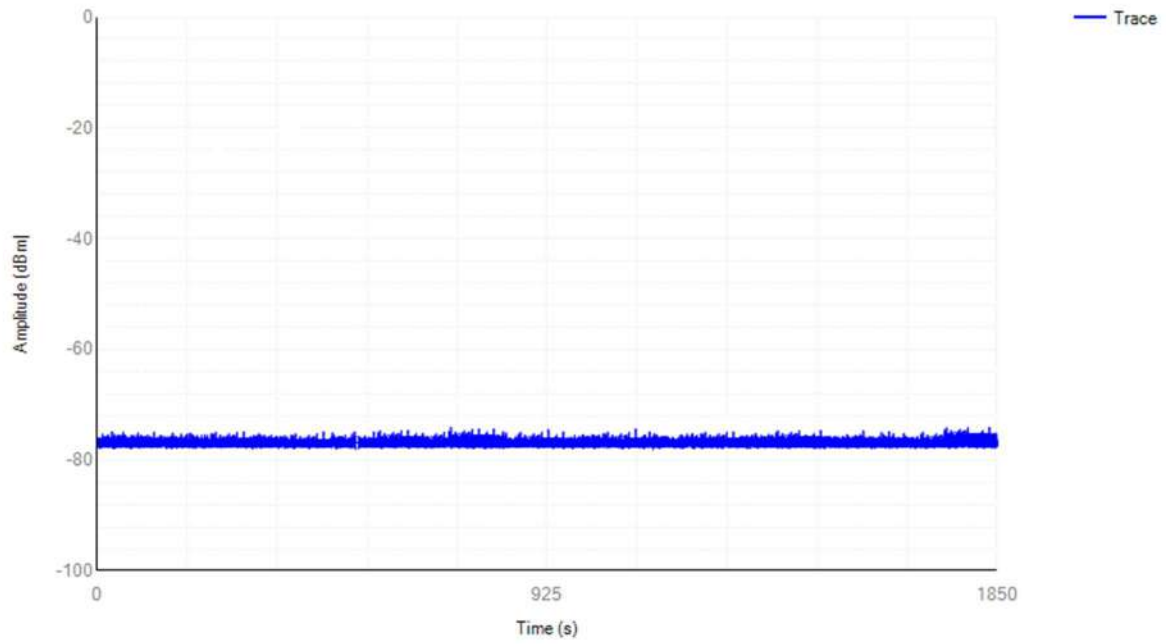
5500MHz a DFS\_FCC\_T0



### Non-Occupancy

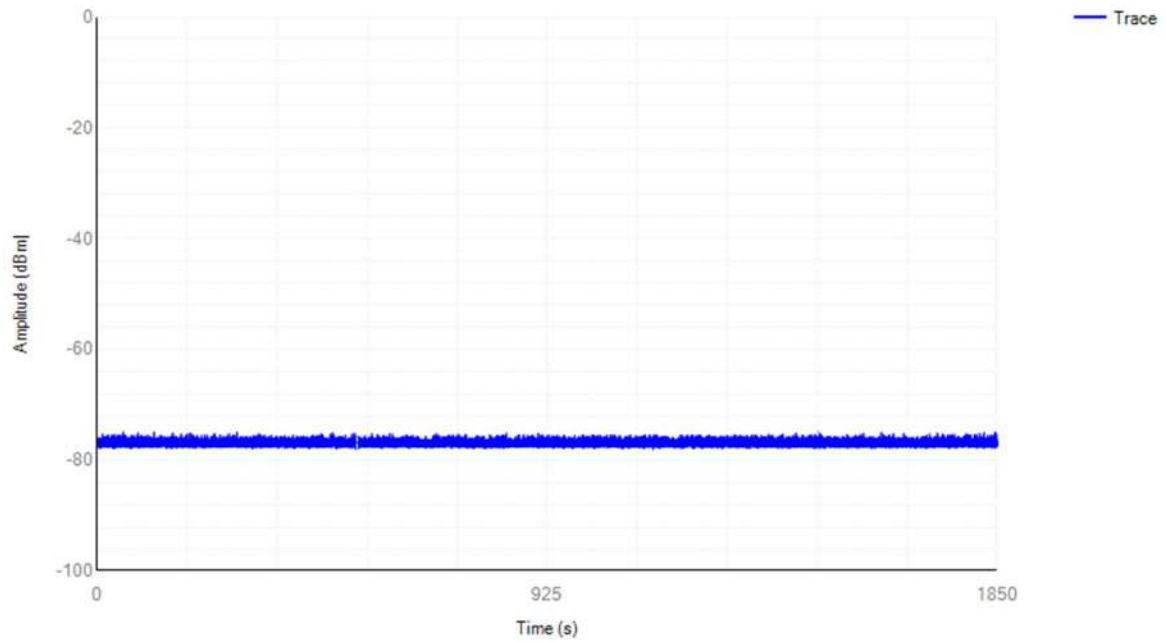
5290MHz ac80 Non-Occupancy

Non-Occupancy period



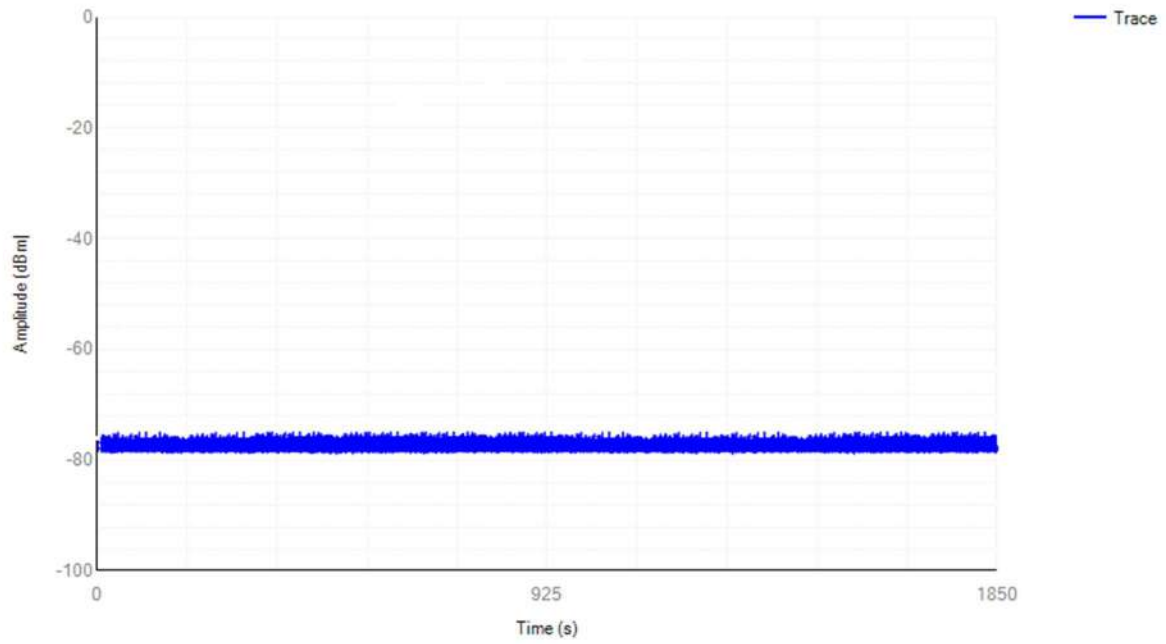
5530MHz ac80 Non-Occupancy

Non-Occupancy period



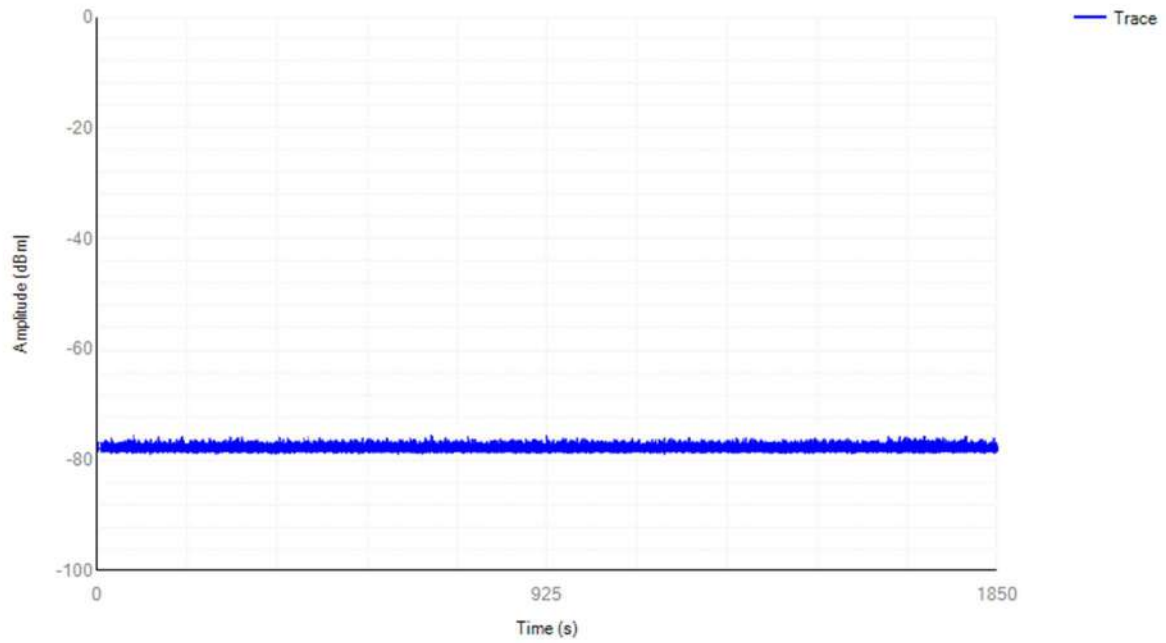
5310MHz n40 Non-Occupancy

Non-Occupancy period

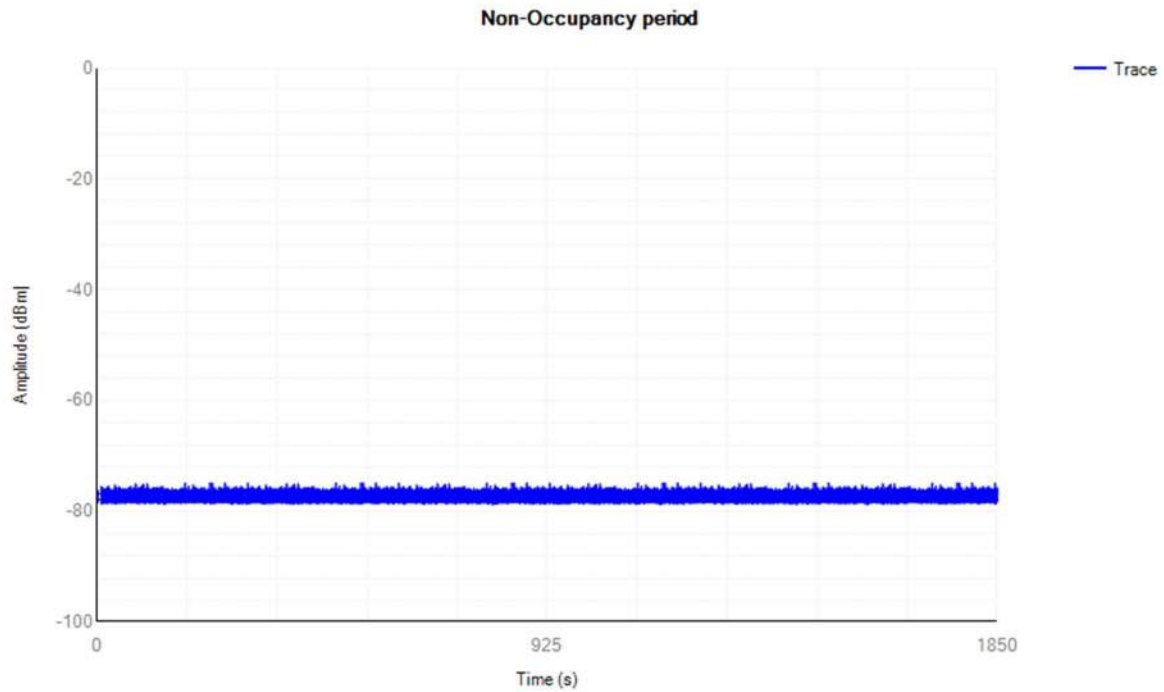


5510MHz n40 Non-Occupancy

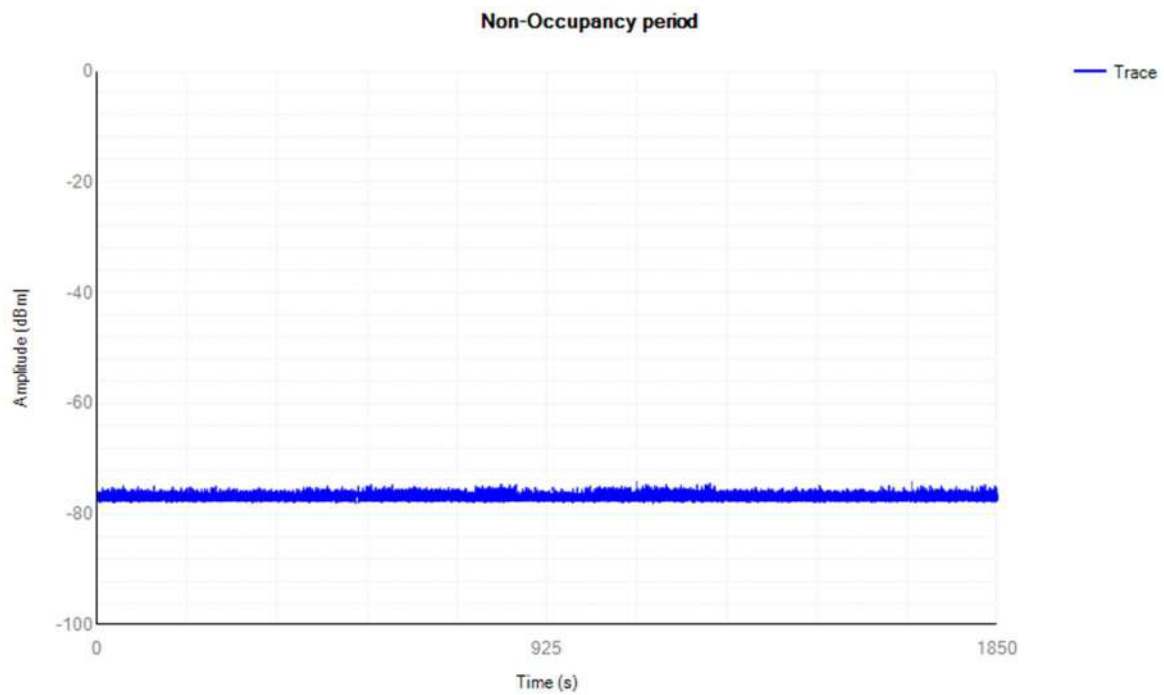
Non-Occupancy period



5320MHz a Non-Occupancy



5500MHz a Non-Occupancy

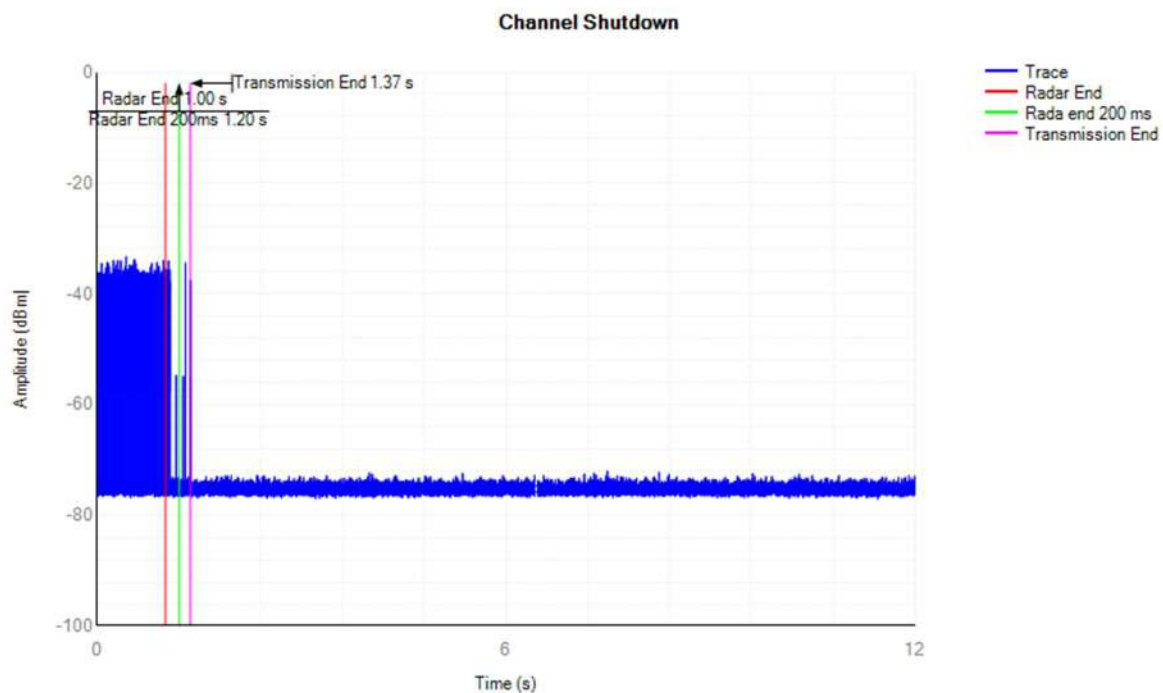


### Shutdown Time

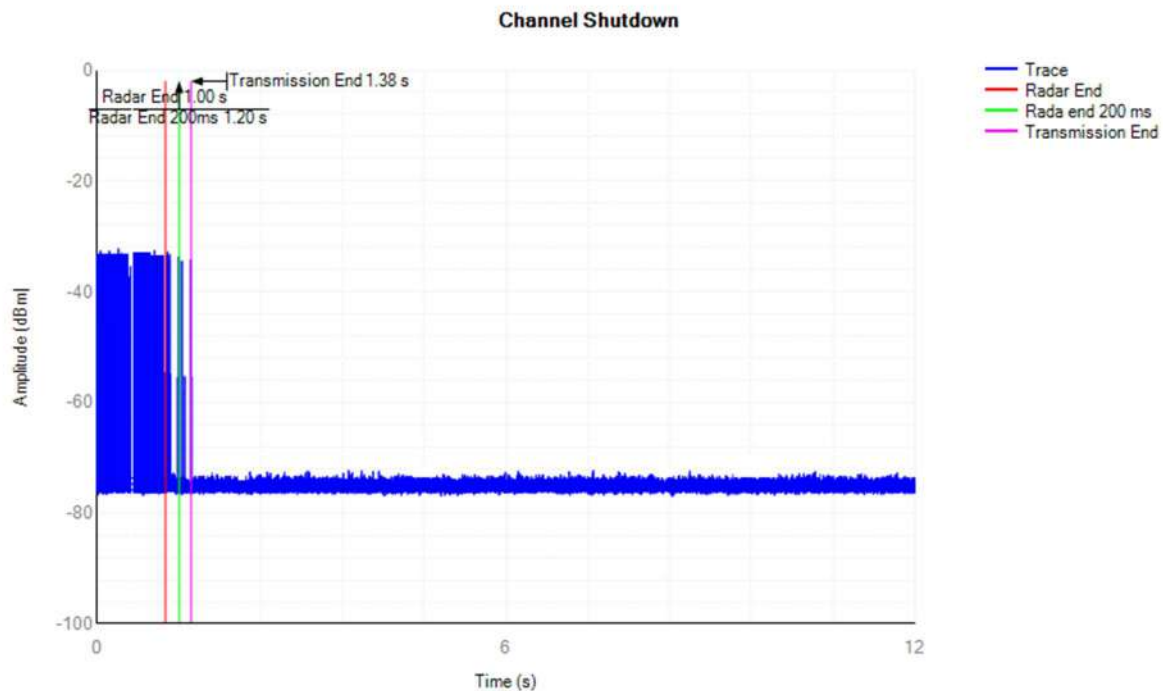
| Mode | Frequency<br>(MHz) | Channel<br>Move<br>Time (s) | Limit<br>Channel<br>Move Time<br>(s) | Close<br>Transmission<br>Time (s) | Limit Close<br>Transmission<br>Time (s) | Close<br>Transmission<br>Time after<br>200ms(s) | Limit Close<br>Transmission<br>Time after 200ms<br>(s) | Verdict |
|------|--------------------|-----------------------------|--------------------------------------|-----------------------------------|-----------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------|
| 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 | 0.53   | 10 | 0.0084 | 0.26 | 0.0036 | 0.06 | Pass |
| n40 | 5510 | 0.4512 | 10 | 0.0072 | 0.26 | 0.0024 | 0.06 | Pass |
| a   | 5320 | 0.4284 | 10 | 0.0084 | 0.26 | 0.002  | 0.06 | Pass |
| a   | 5500 | 0.514  | 10 | 0.0092 | 0.26 | 0.0024 | 0.06 | Pass |

5290MHz ac80 Shutdown

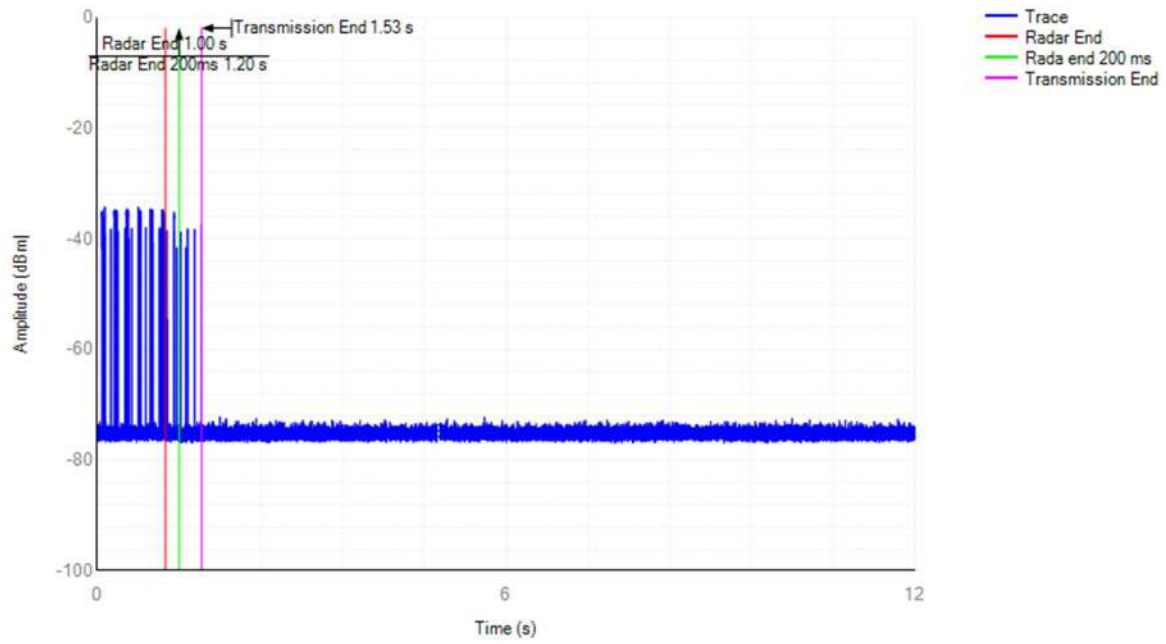


5530MHz ac80 Shutdown



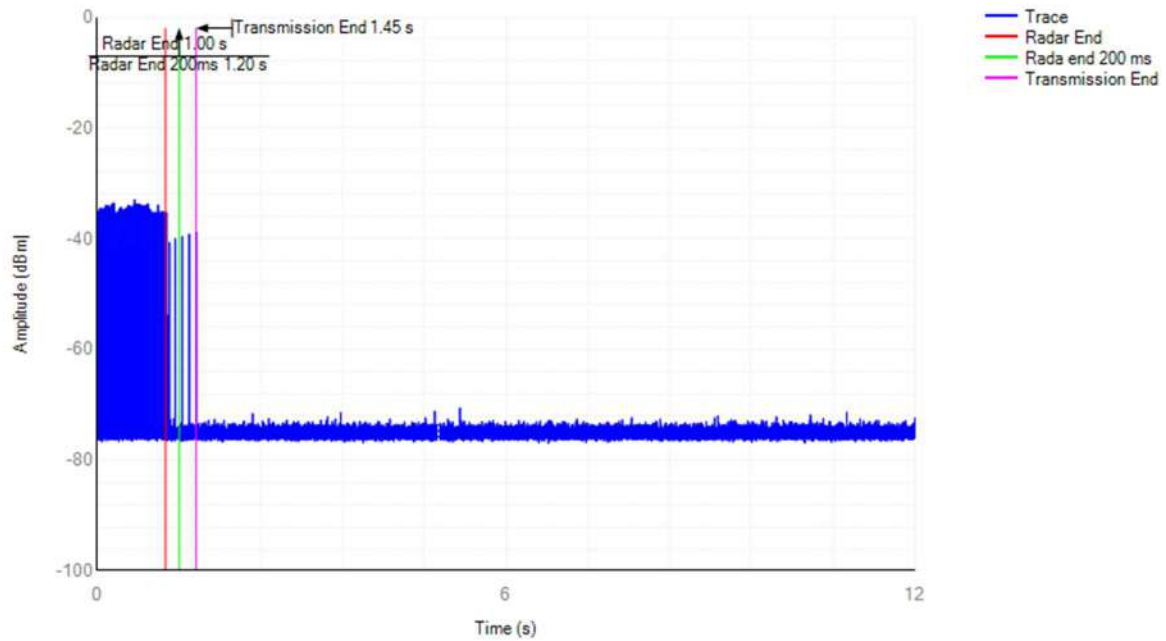
5310MHz n40 Shutdown

### Channel Shutdown



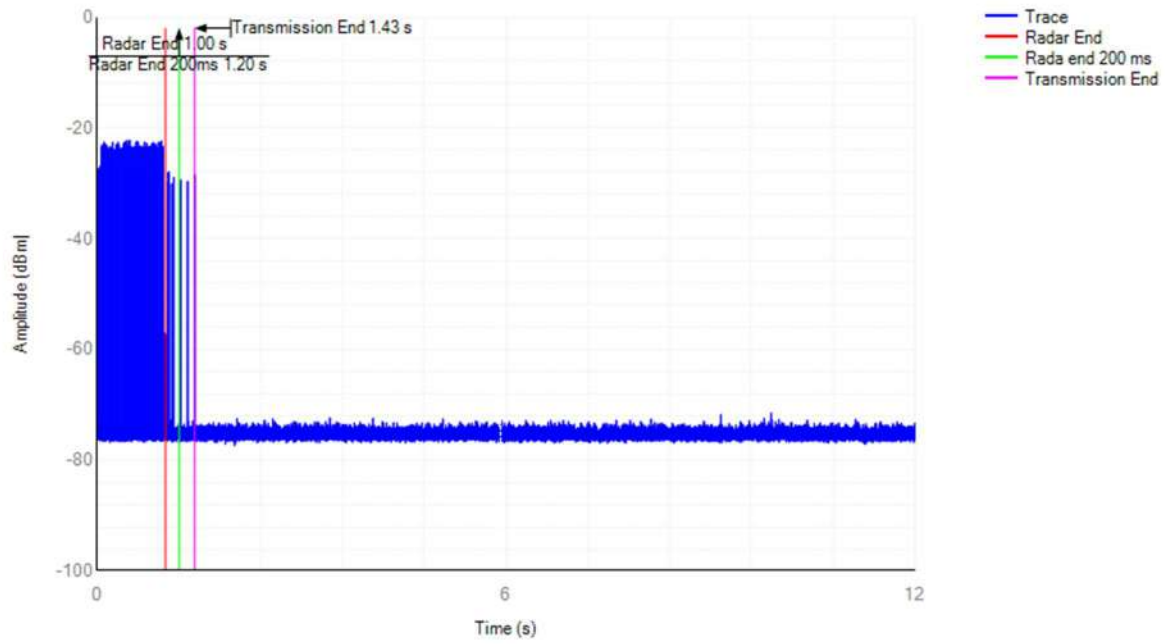
5510MHz n40 Shutdown

### Channel Shutdown



5320MHz a Shutdown

### Channel Shutdown



5500MHz a Shutdown

### Channel Shutdown

