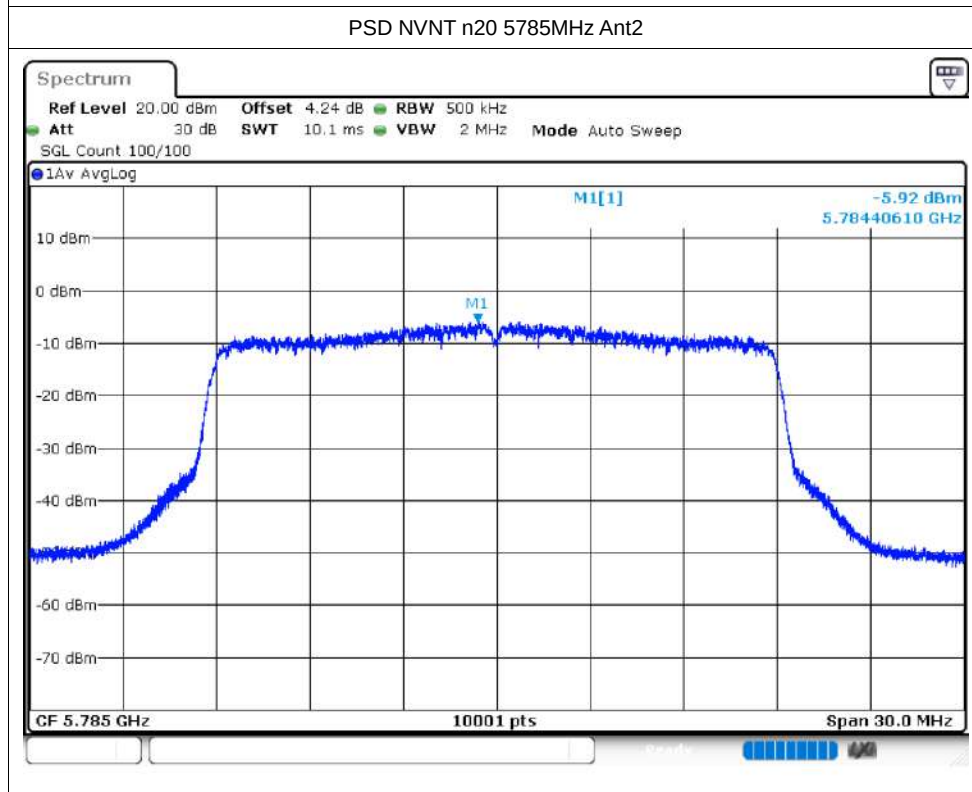
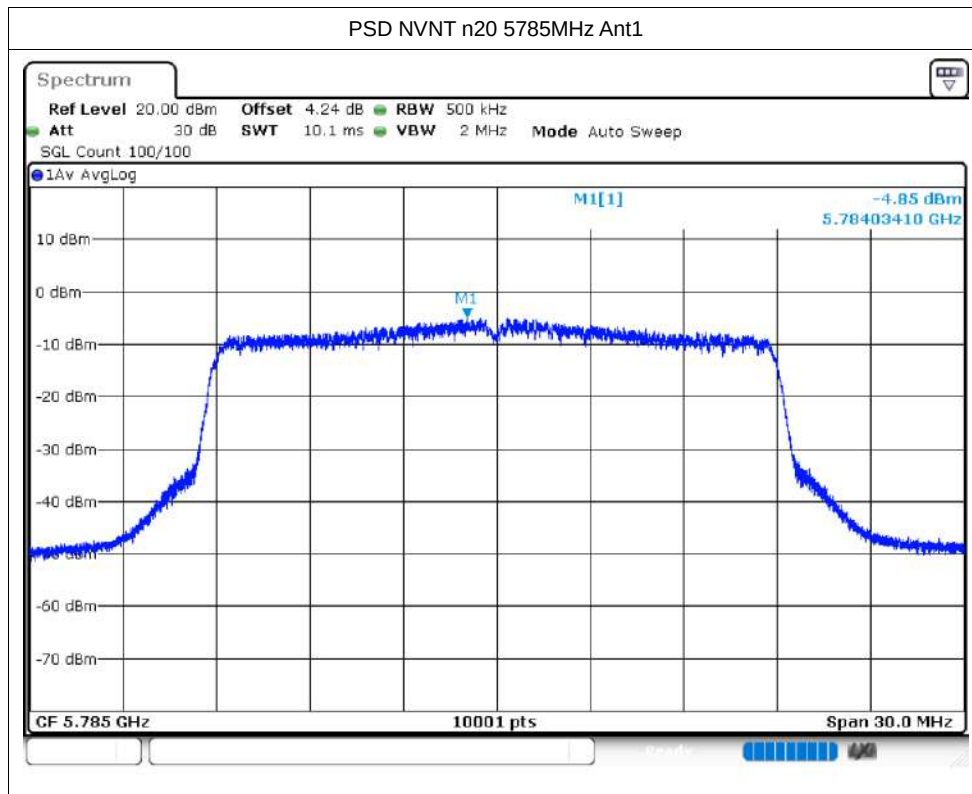
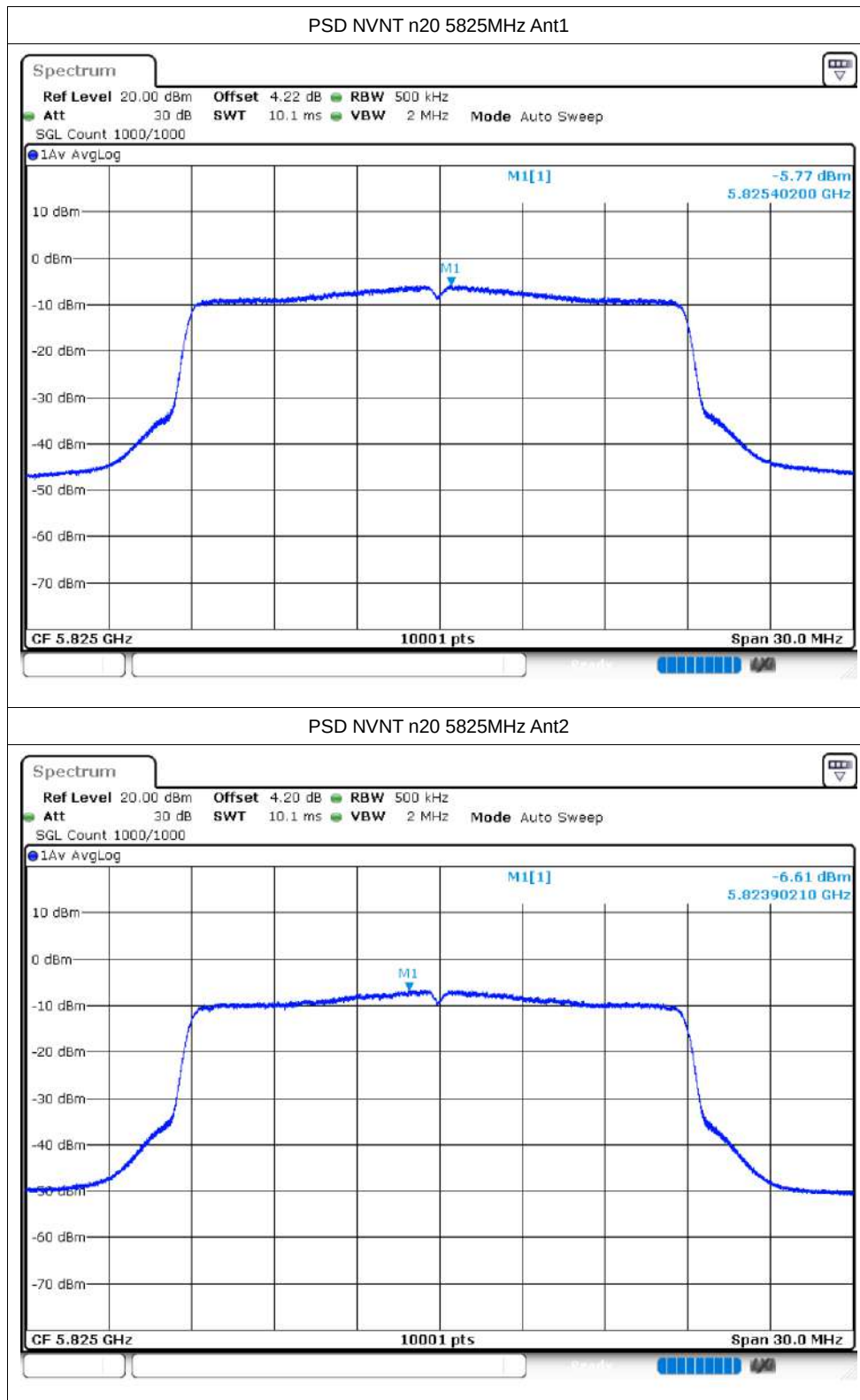
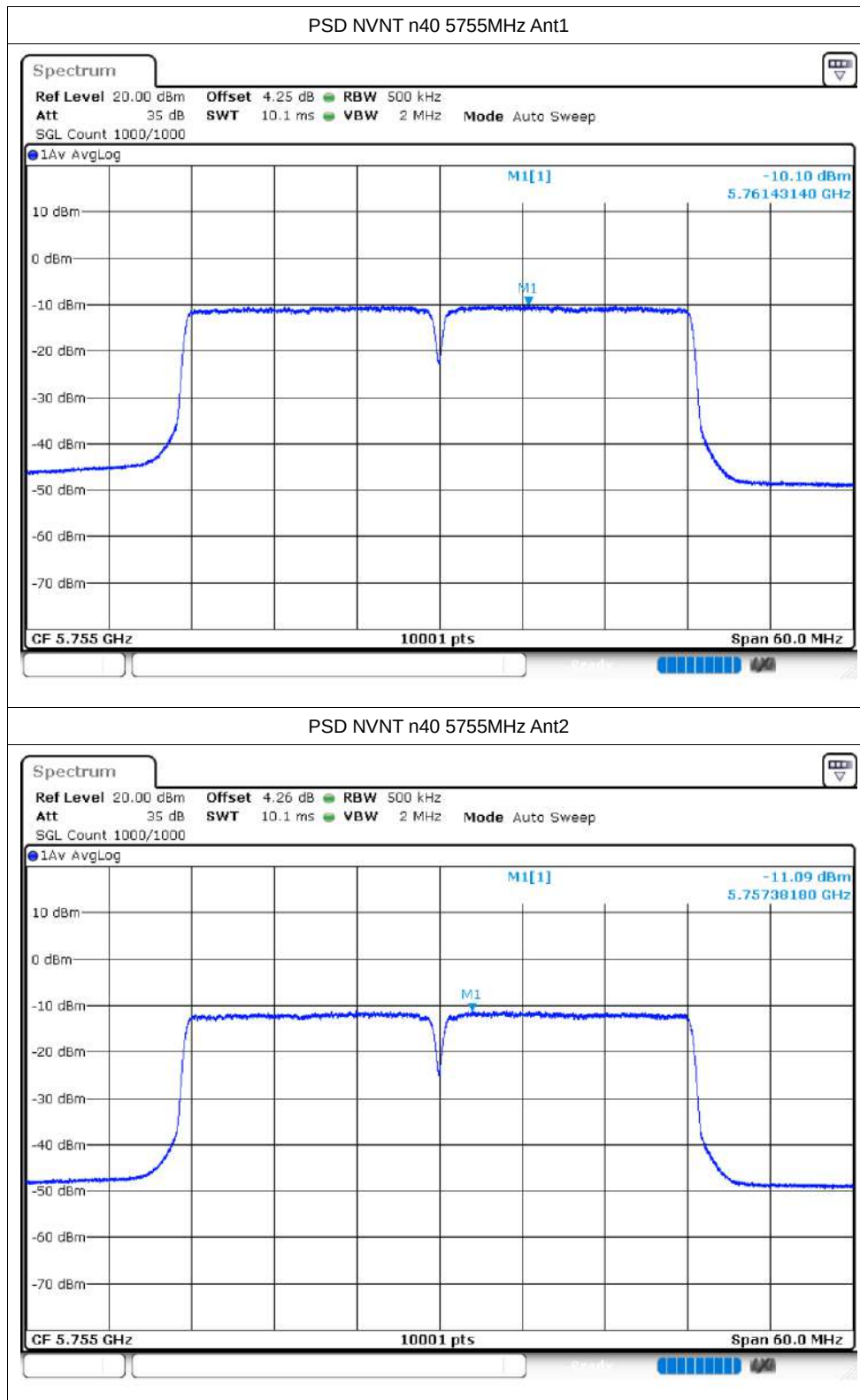
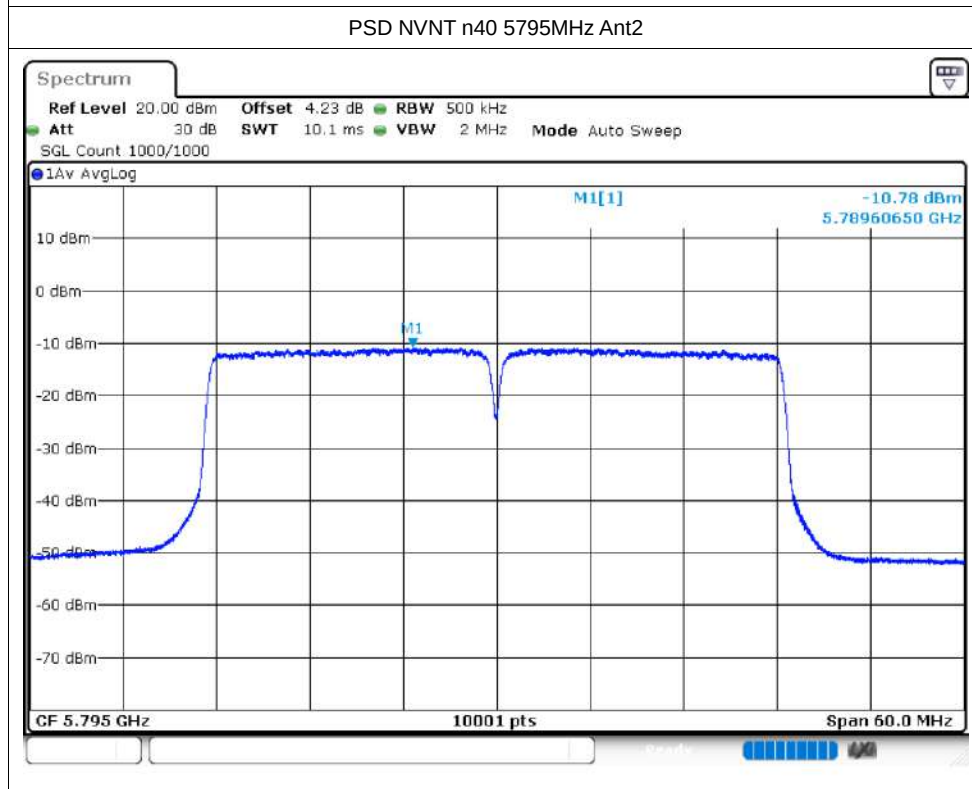
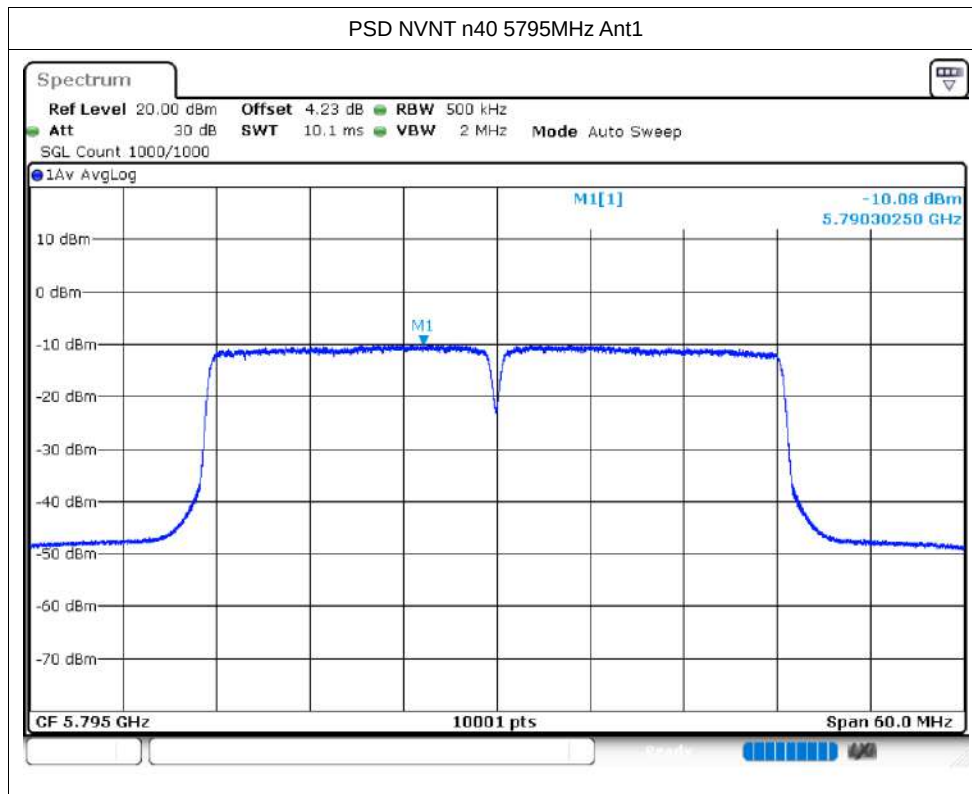








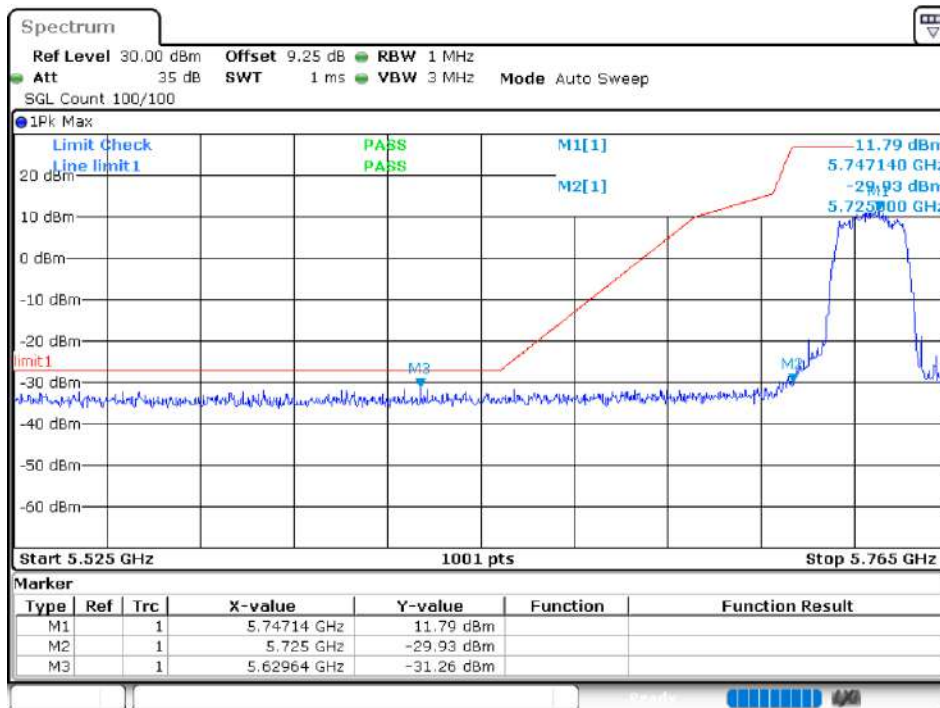


## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ac20 | 5745            | Ant1    | -31.25          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -31.48          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -30.16          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -29.18          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -31.39          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -31.04          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -29.21          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -29.02          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -31.91          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -30.9           | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -29.52          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -29.87          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -31.74          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | -31.77          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -30.37          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | -29.55          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -31.51          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | -31.2           | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -30.1           | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | -30.32          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -30.84          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -31.4           | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -30.19          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -29.95          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -31.35          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -31.55          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -29.72          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -28.82          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -31.38          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -31.14          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -29.06          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -30.2           | -27         | Pass    |

# Test Graphs

## Band Edge NVNT ac20 5745MHz Low Ant1



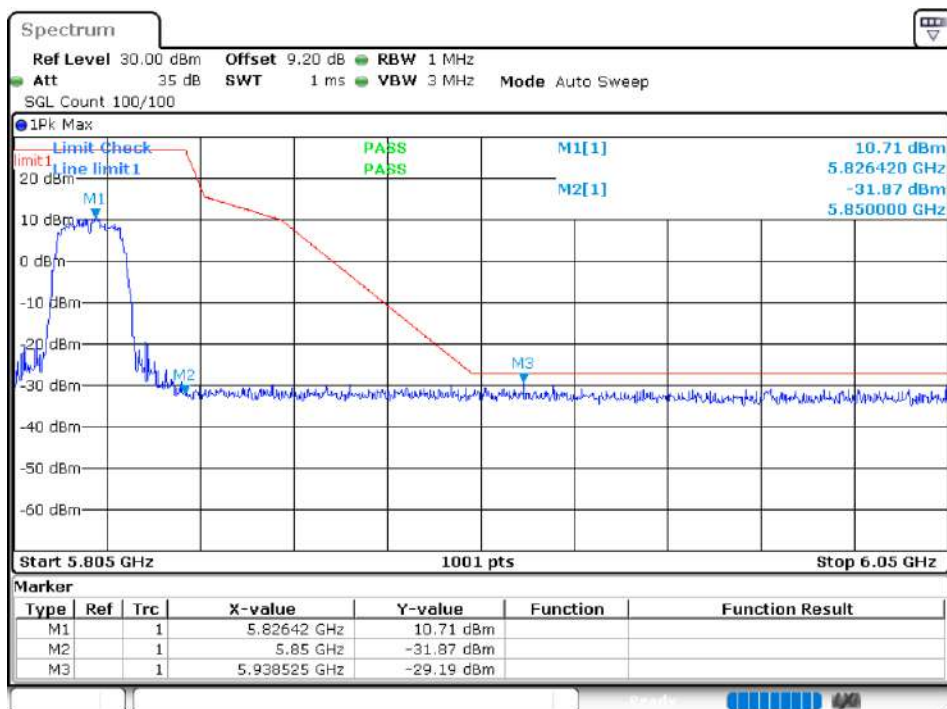
## Band Edge NVNT ac20 5745MHz Low Ant2



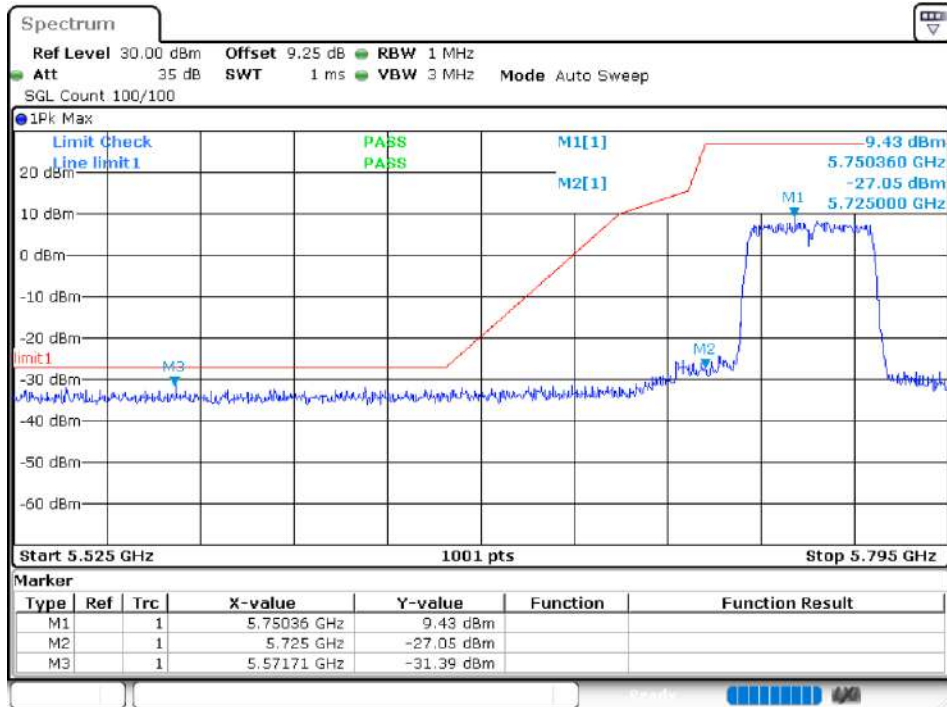
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac20 5825MHz High Ant2



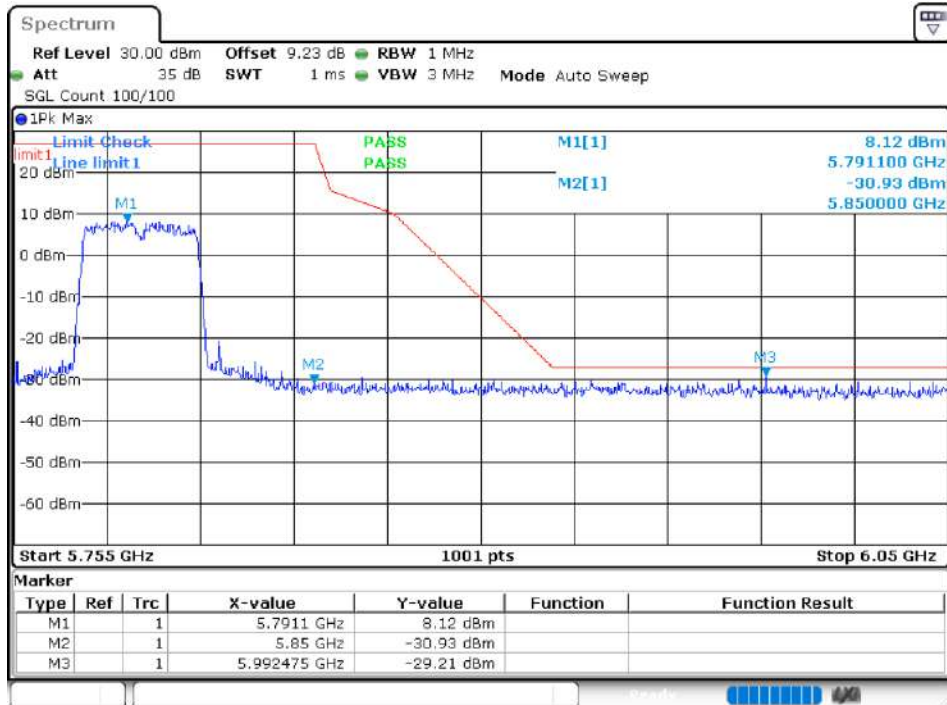
Band Edge NVNT ac40 5755MHz Low Ant1



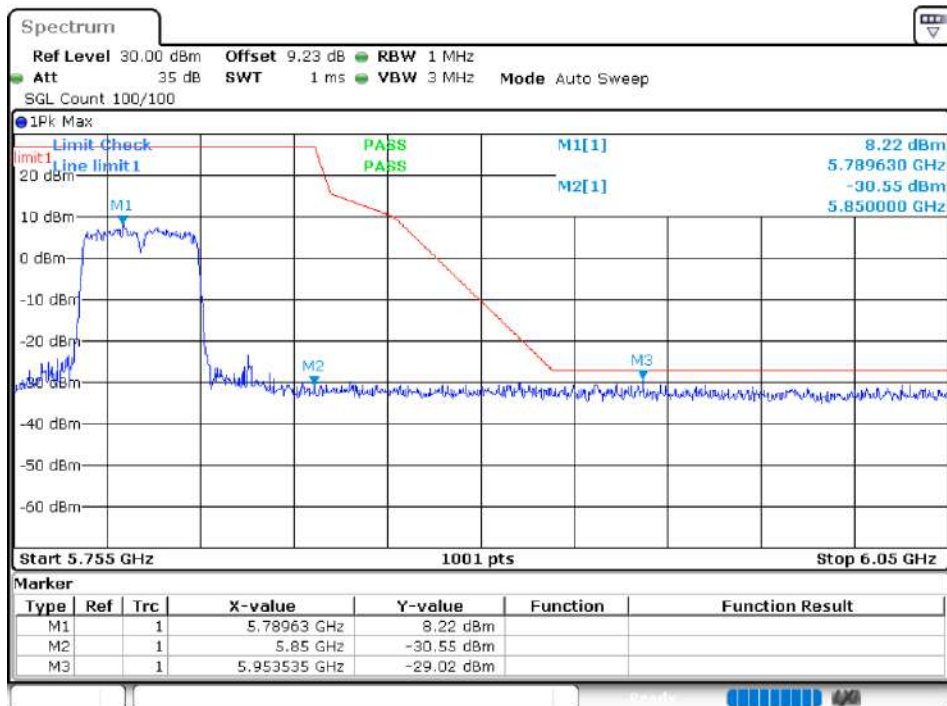
Band Edge NVNT ac40 5755MHz Low Ant2



Band Edge NVNT ac40 5795MHz High Ant1



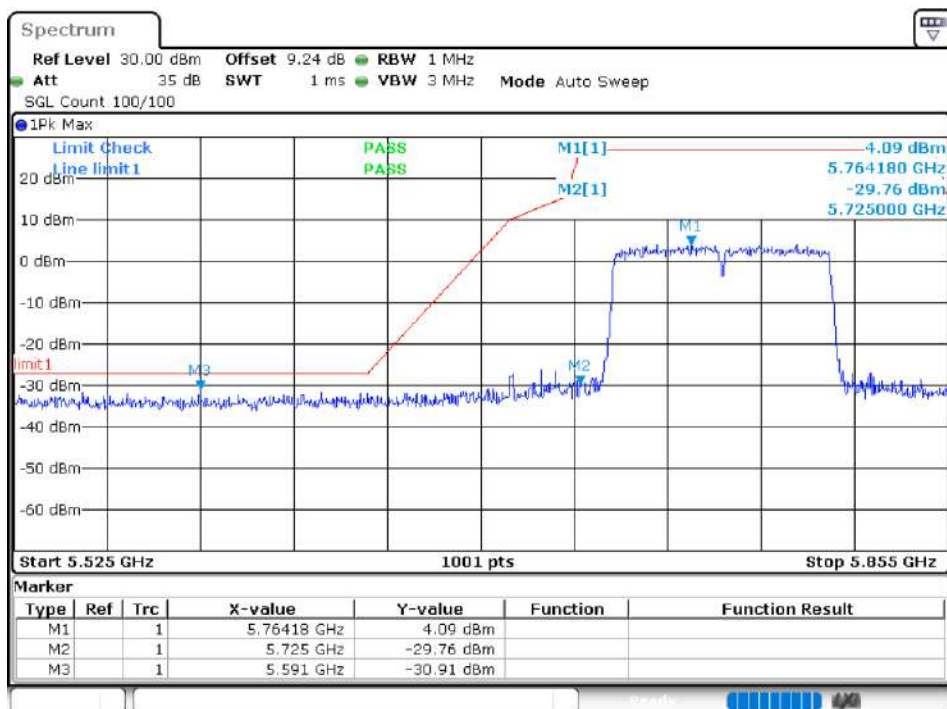
Band Edge NVNT ac40 5795MHz High Ant2



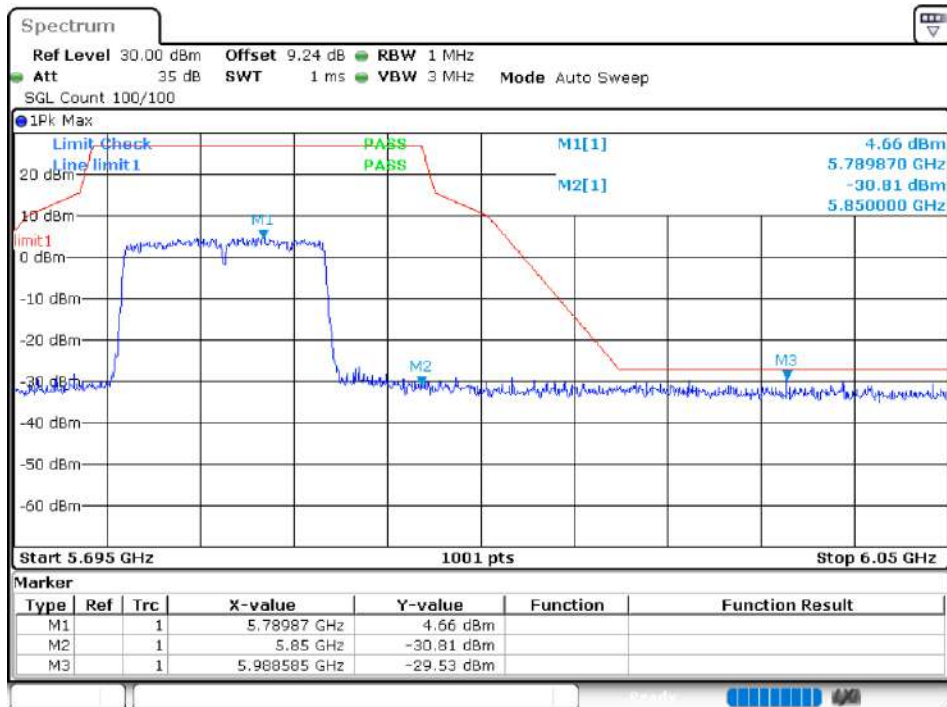
## Band Edge NVNT ac80 5775MHz Low Ant1



## Band Edge NVNT ac80 5775MHz Low Ant2



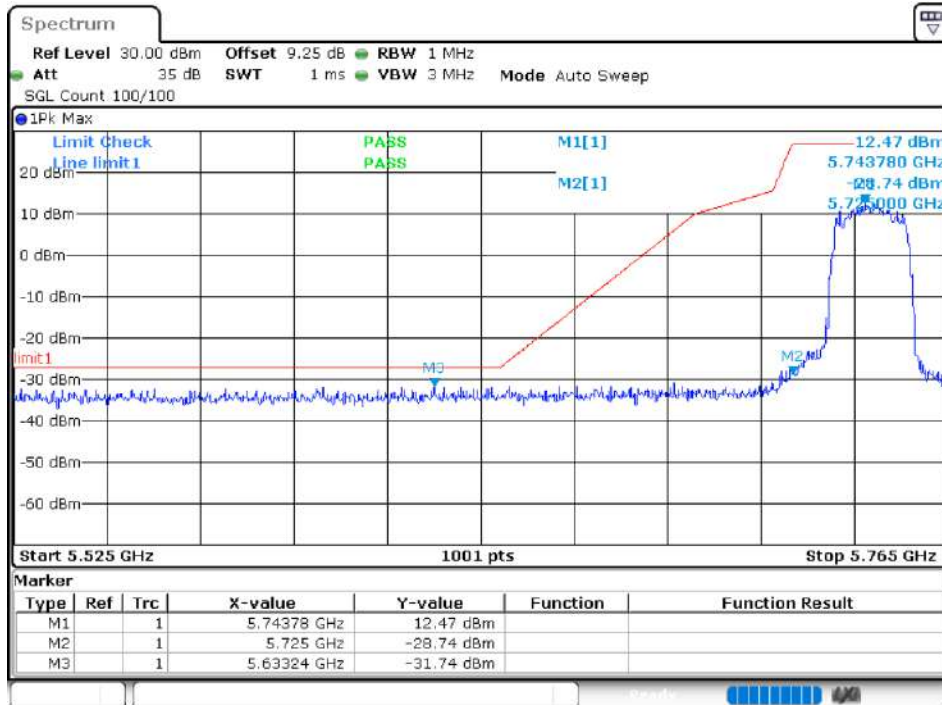
Band Edge NVNT ac80 5775MHz High Ant1



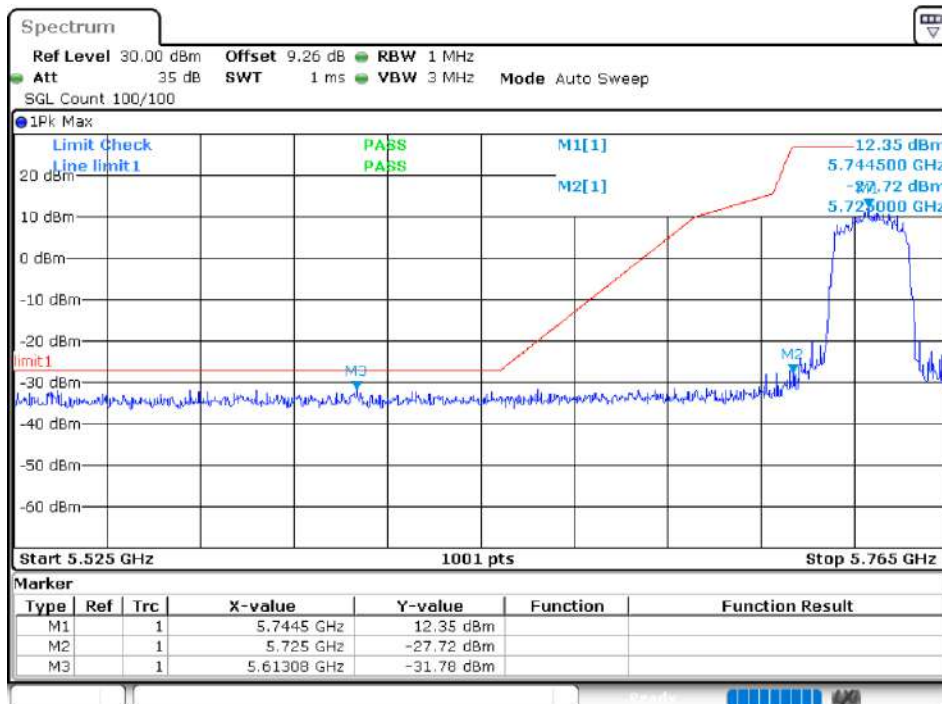
Band Edge NVNT ac80 5775MHz High Ant2



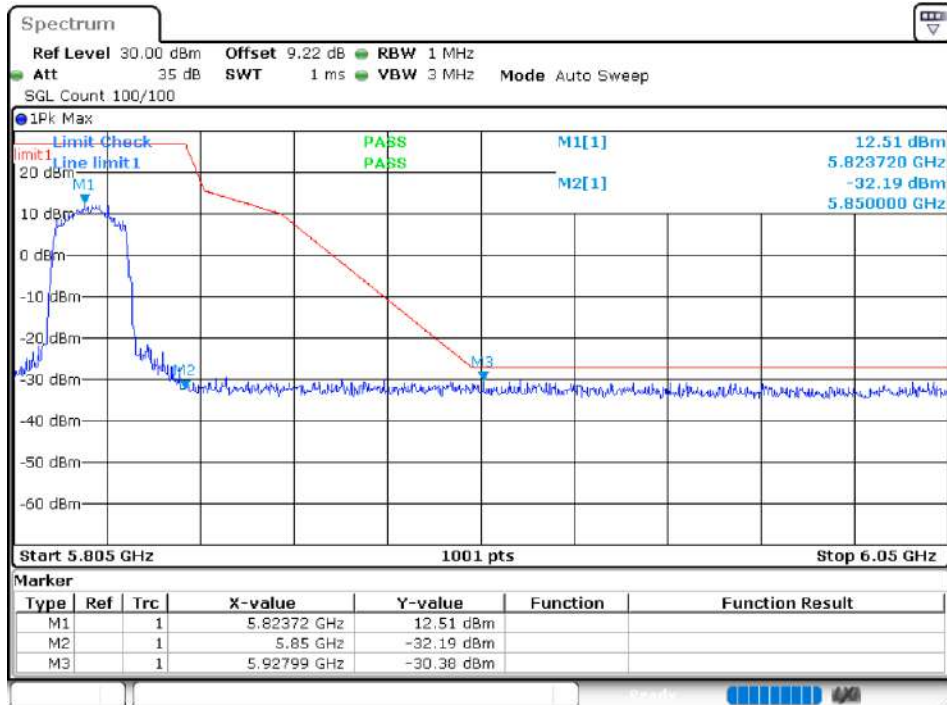
## Band Edge NVNT ax20 5745MHz Low Ant1



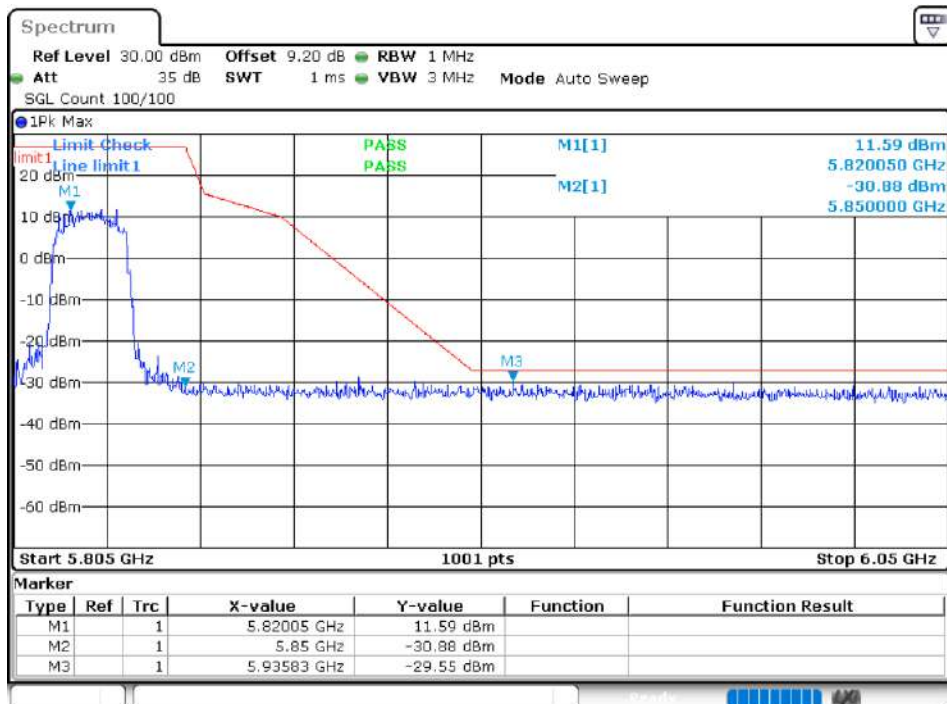
## Band Edge NVNT ax20 5745MHz Low Ant2



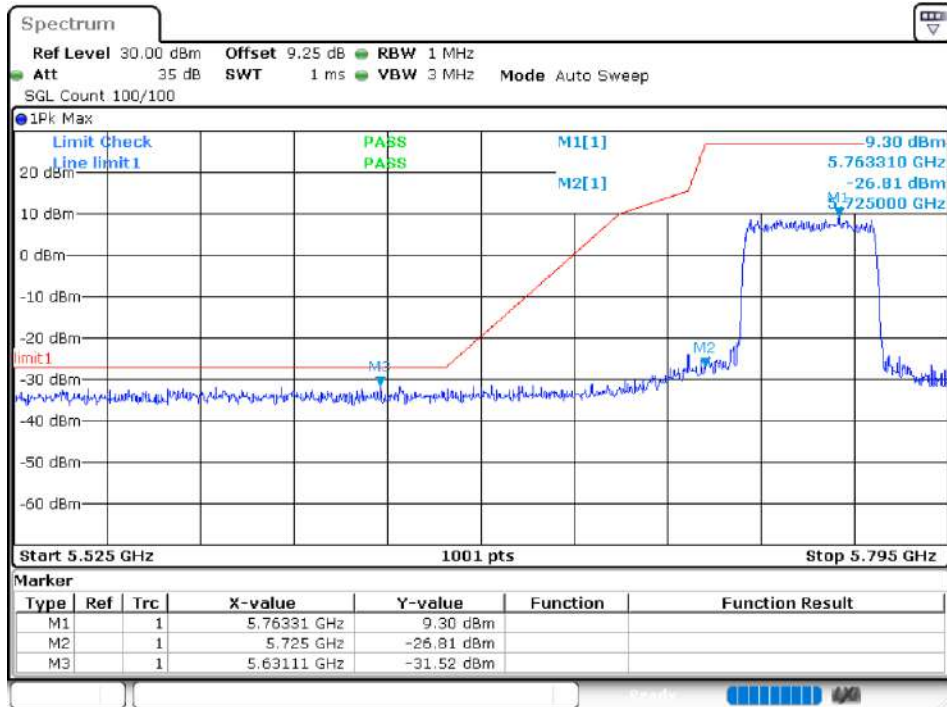
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax20 5825MHz High Ant2



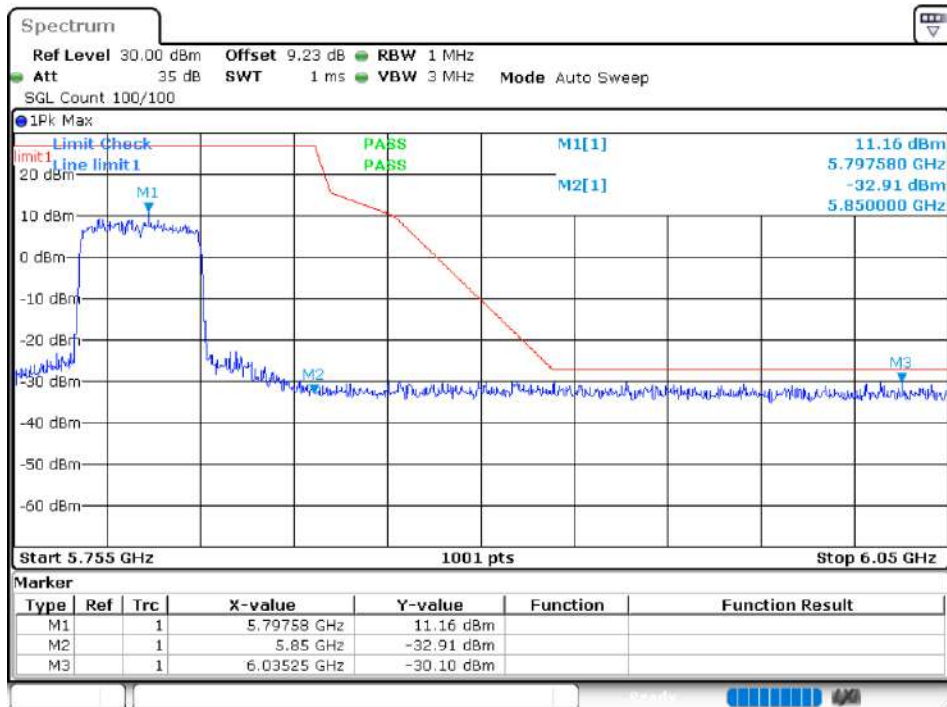
Band Edge NVNT ax40 5755MHz Low Ant1



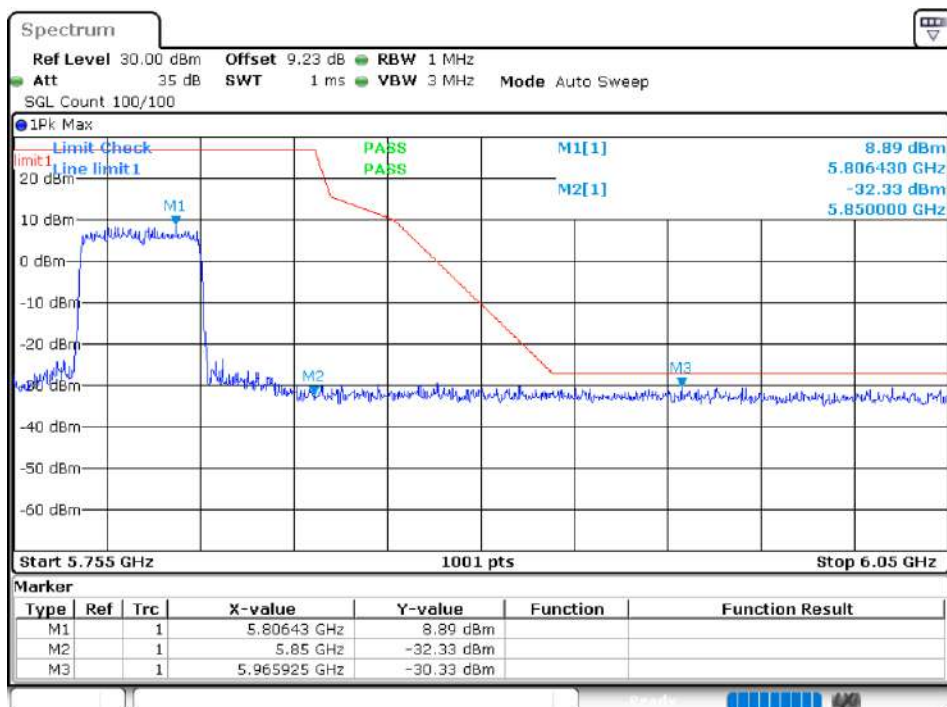
Band Edge NVNT ax40 5755MHz Low Ant2



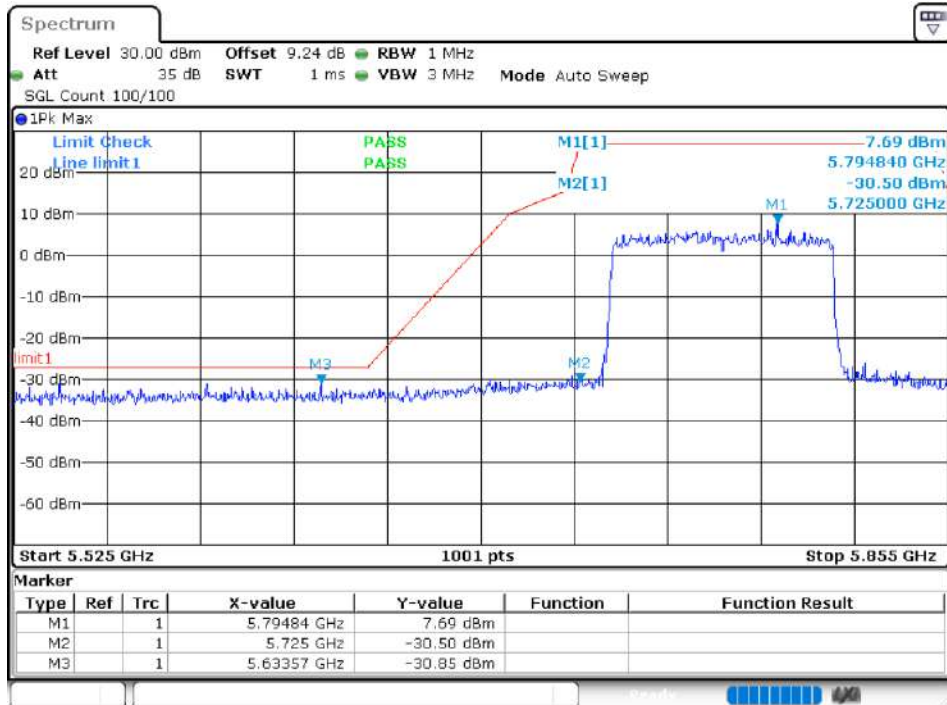
Band Edge NVNT ax40 5795MHz High Ant1



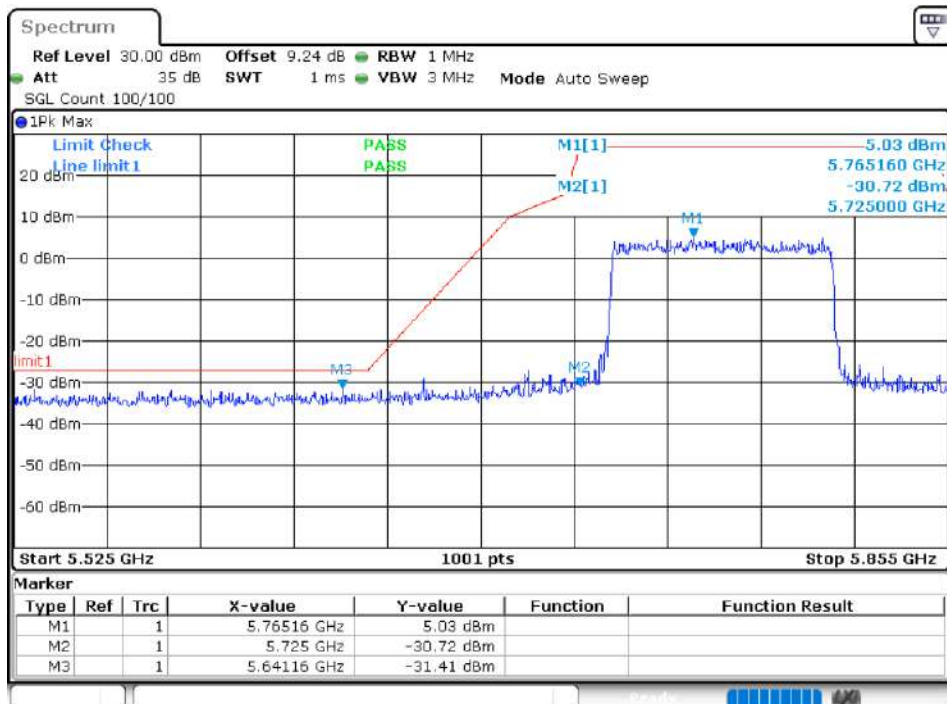
Band Edge NVNT ax40 5795MHz High Ant2



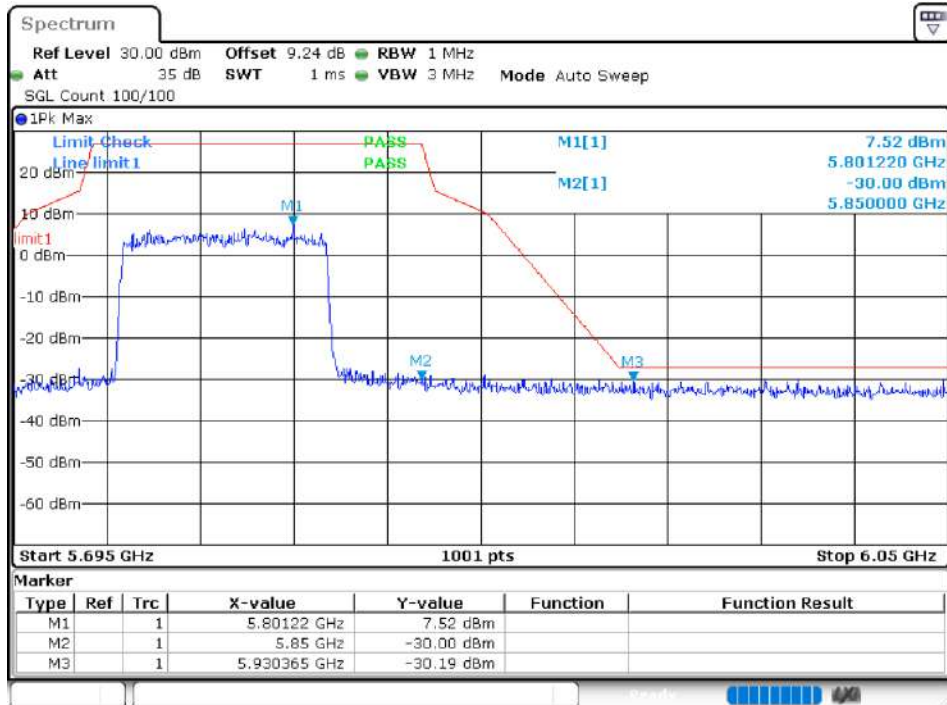
Band Edge NVNT ax80 5775MHz Low Ant1



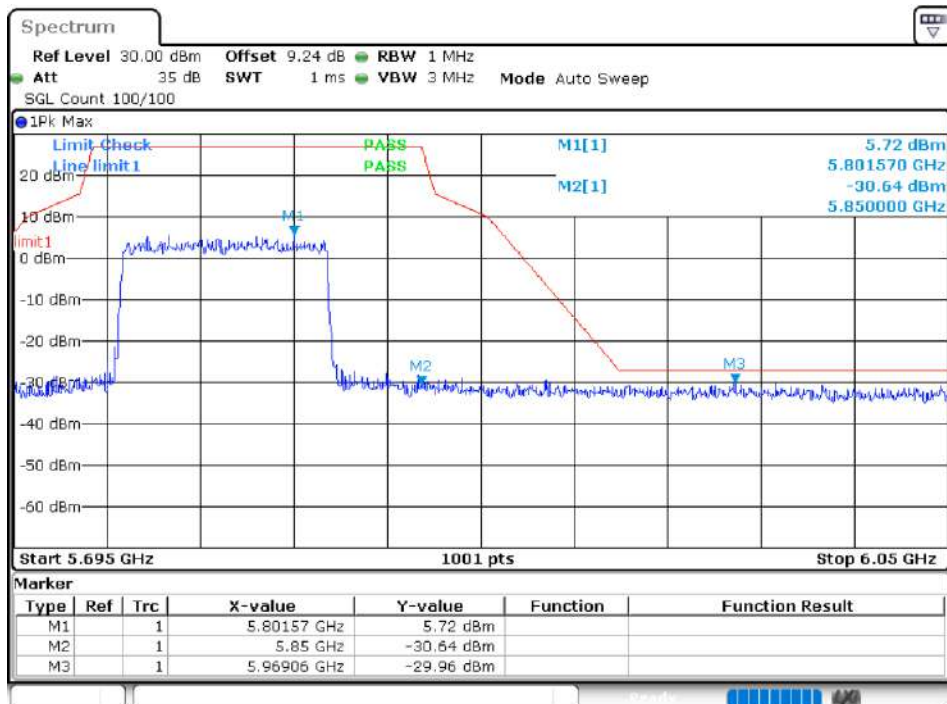
Band Edge NVNT ax80 5775MHz Low Ant2



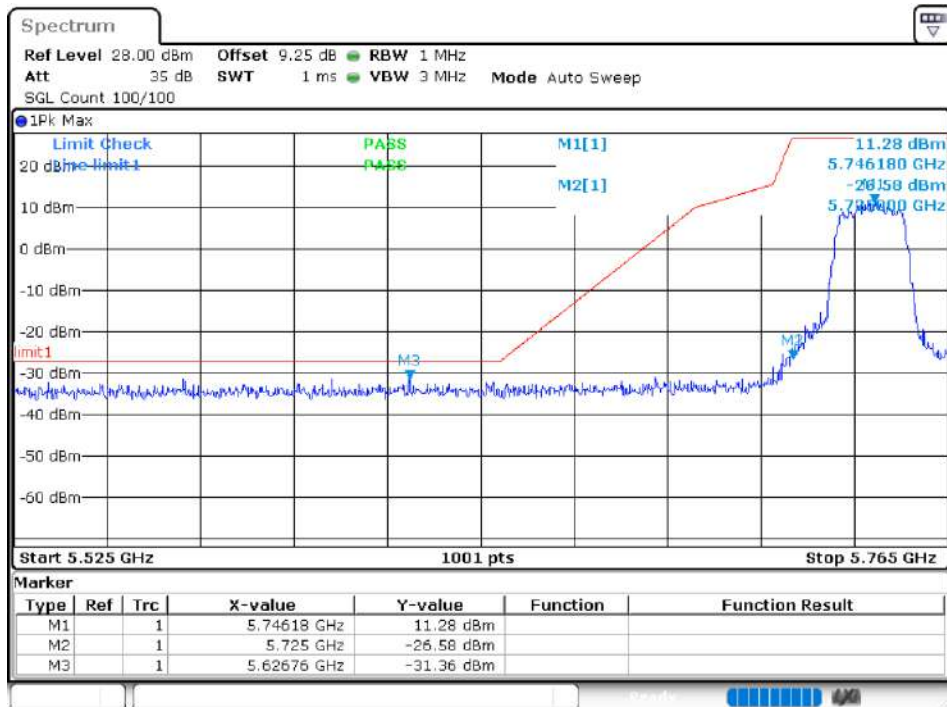
Band Edge NVNT ax80 5775MHz High Ant1



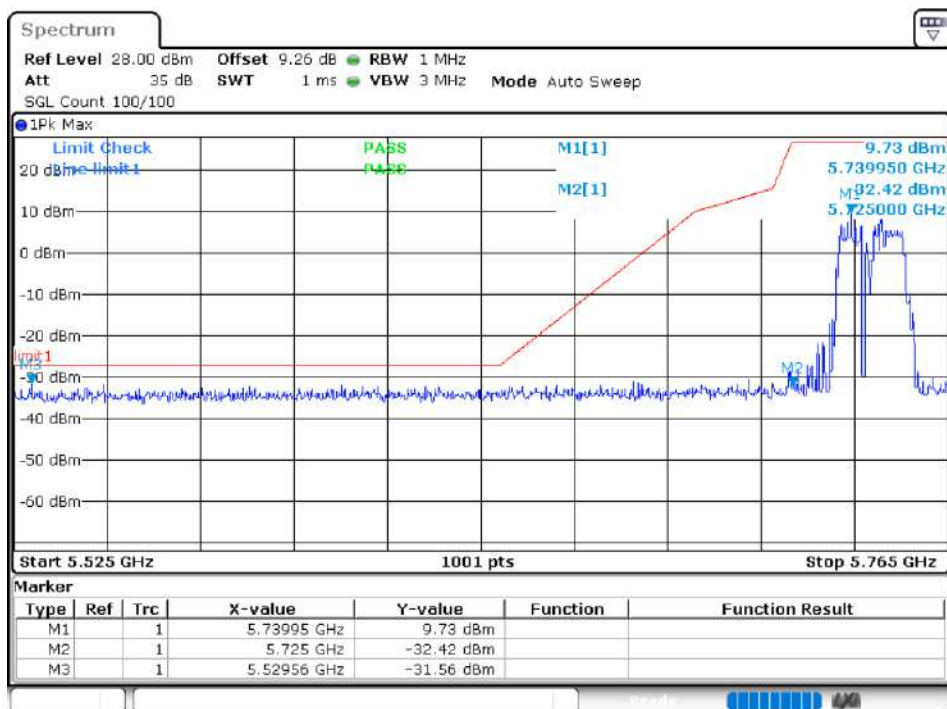
Band Edge NVNT ax80 5775MHz High Ant2



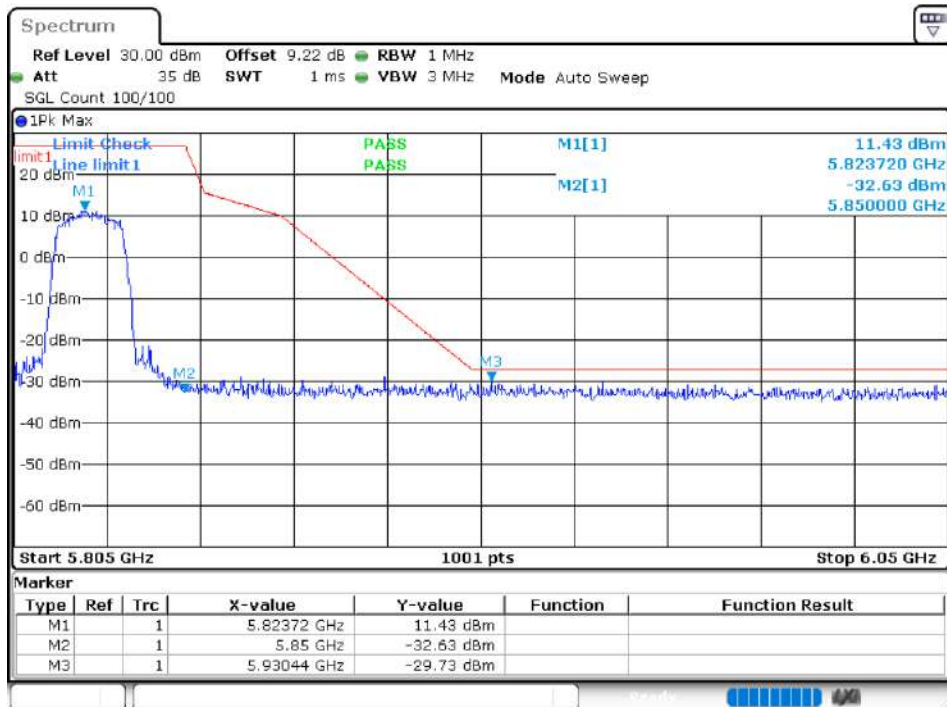
Band Edge NVNT n20 5745MHz Low Ant1



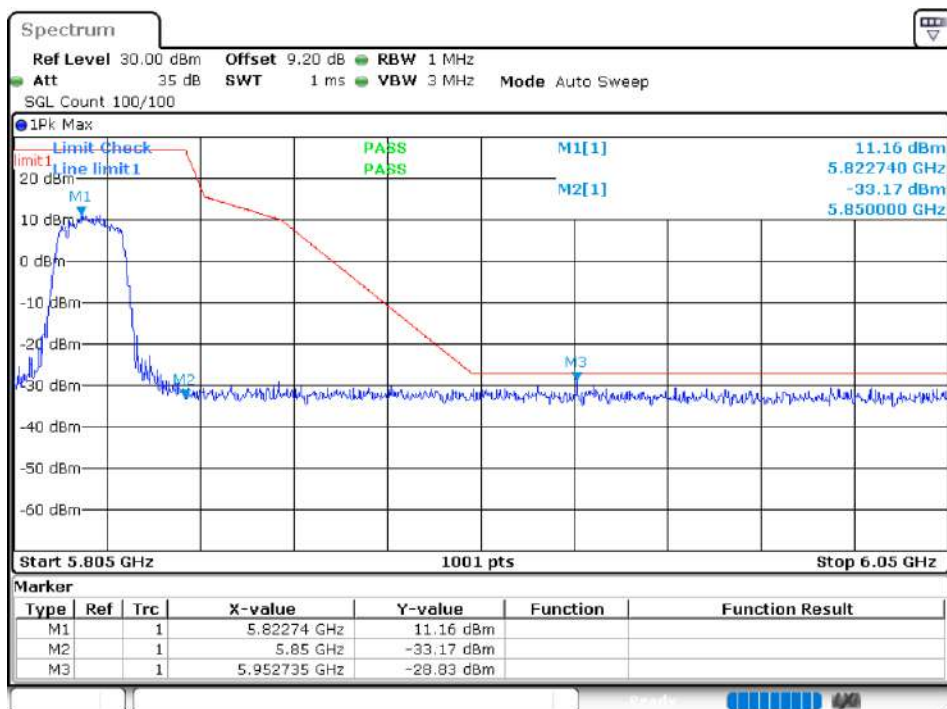
Band Edge NVNT n20 5745MHz Low Ant2



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5825MHz High Ant2



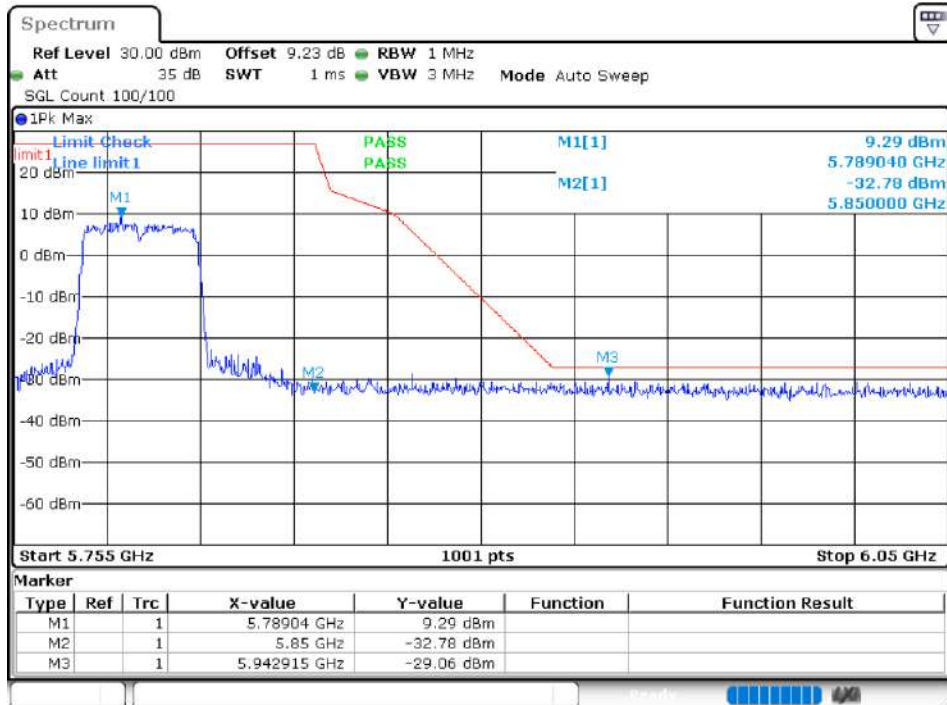
Band Edge NVNT n40 5755MHz Low Ant1



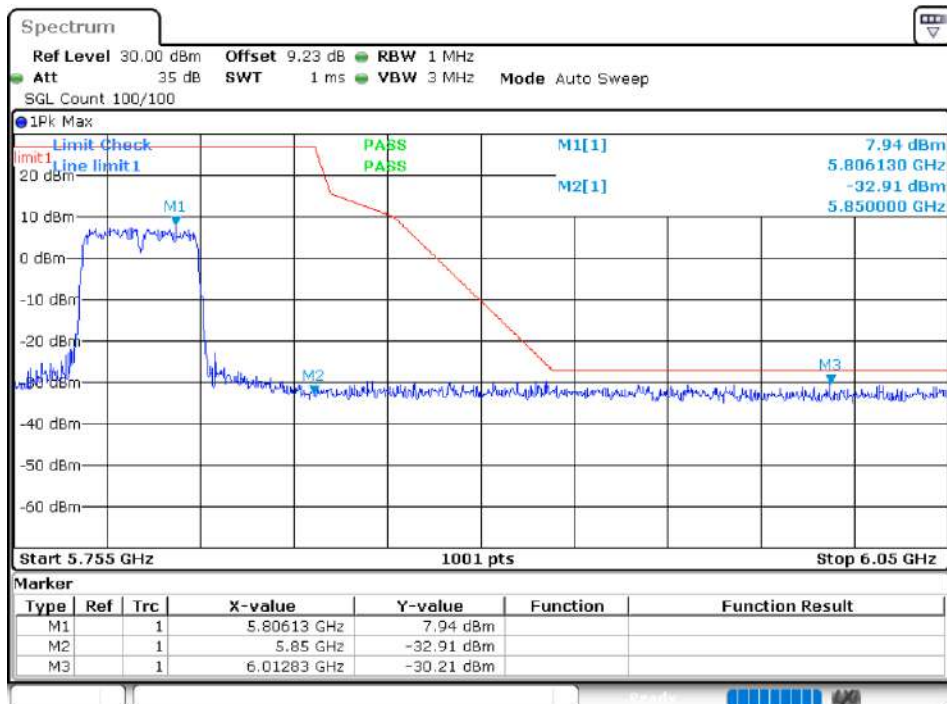
Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5795MHz High Ant2

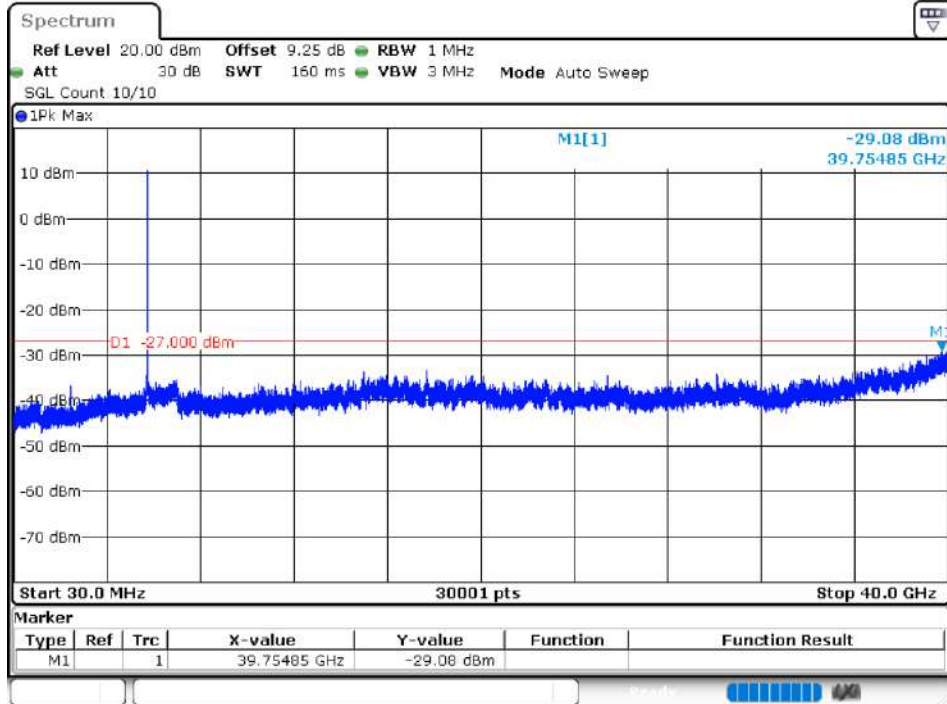


## Conducted RF Spurious Emission

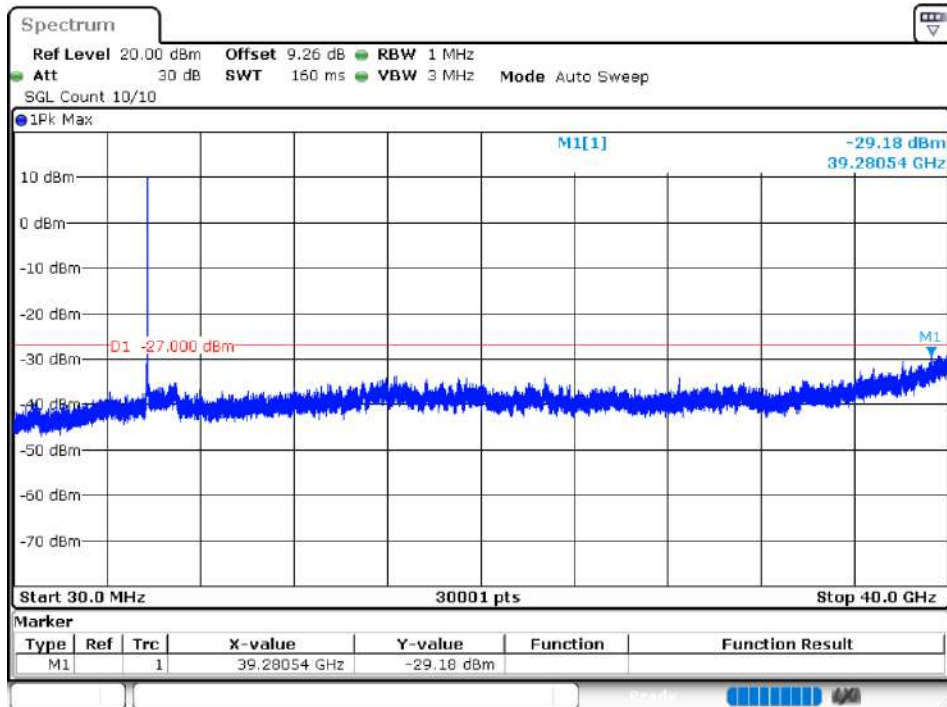
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ac20 | 5745            | Ant1    | -29.08          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -29.17          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -28.55          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | -28.86          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -28.78          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -28.63          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -27.03          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -29.11          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -28.2           | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -29.41          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -28.95          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -28.67          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -29.36          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | -28.63          | -27         | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -28.57          | -27         | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | -27.61          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -29.26          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | -29.24          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -28.88          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | -29.14          | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -28.65          | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | -29.39          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -28.67          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -28.37          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -28.63          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -27.44          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -27.62          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant2    | -29.19          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -28.16          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -29.15          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -28.94          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -28.82          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -28.87          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -29.06          | -27         | Pass    |

Test Graphs

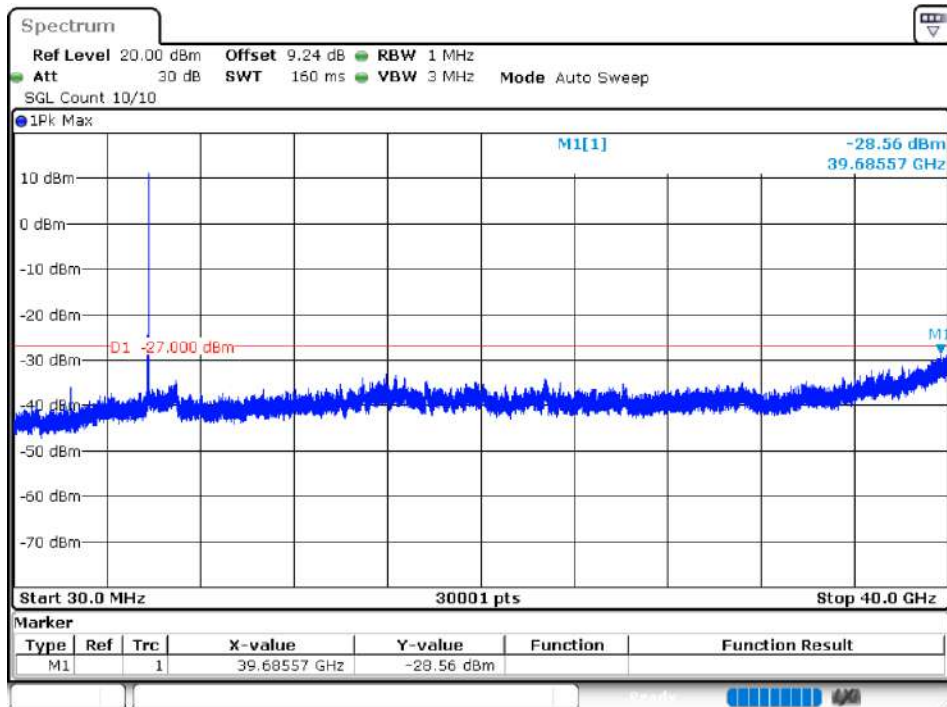
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



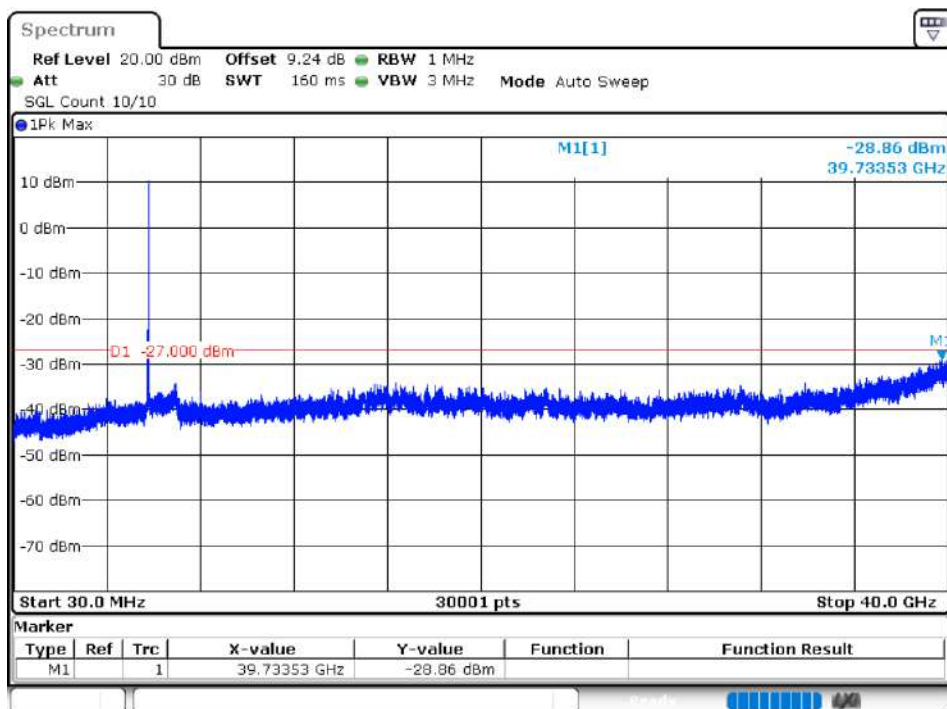
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



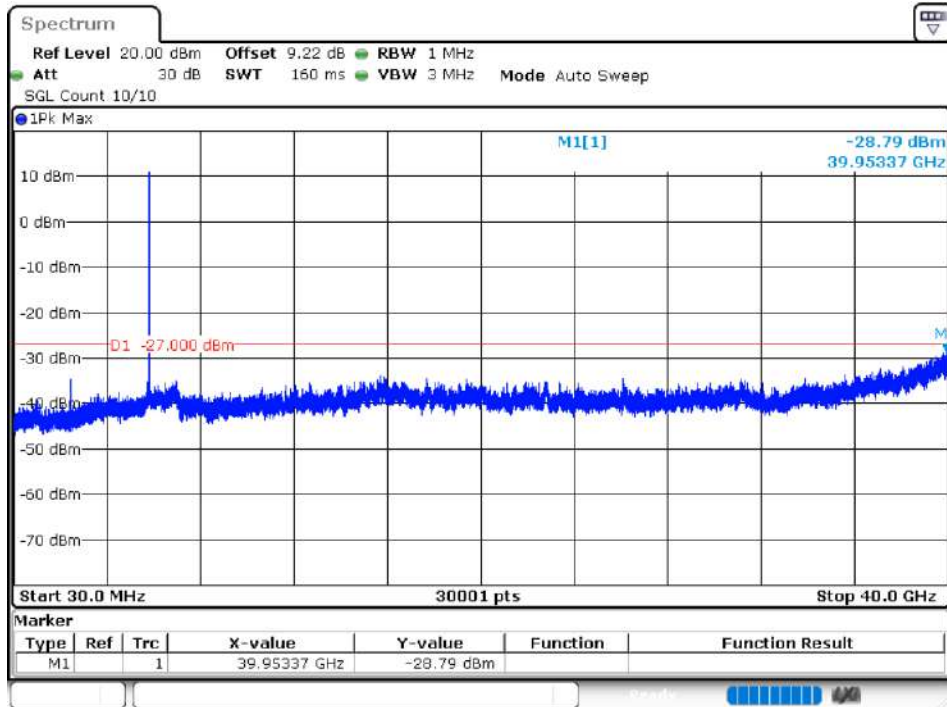
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



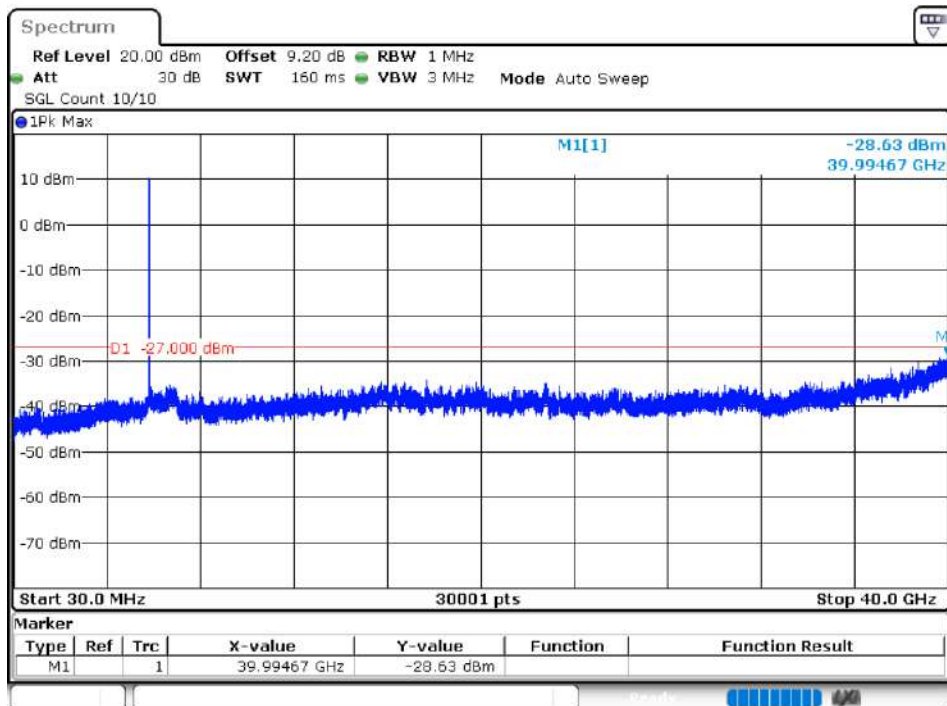
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



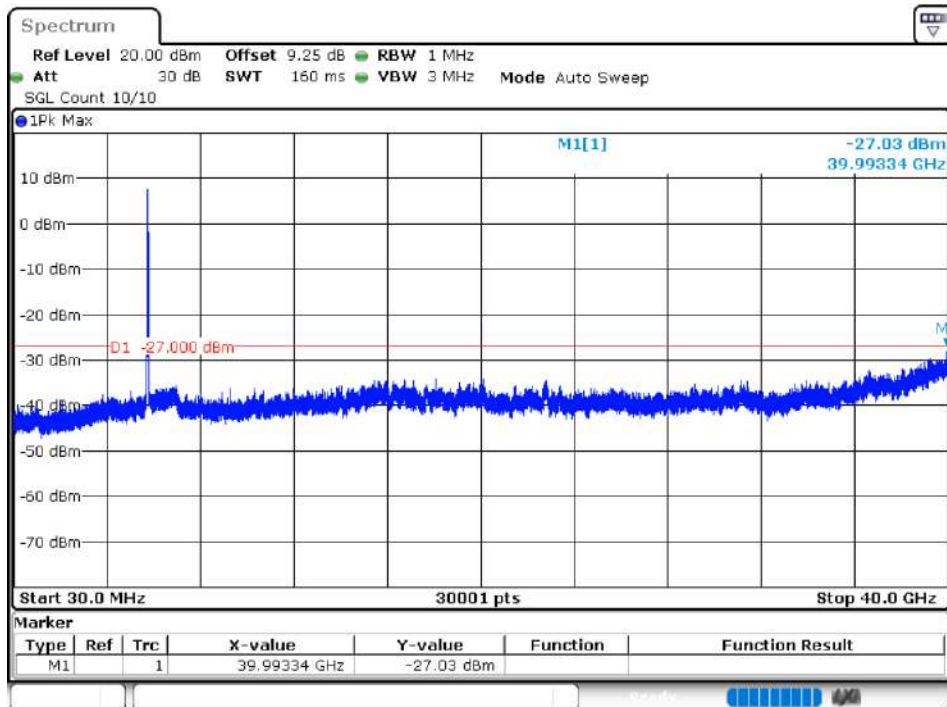
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



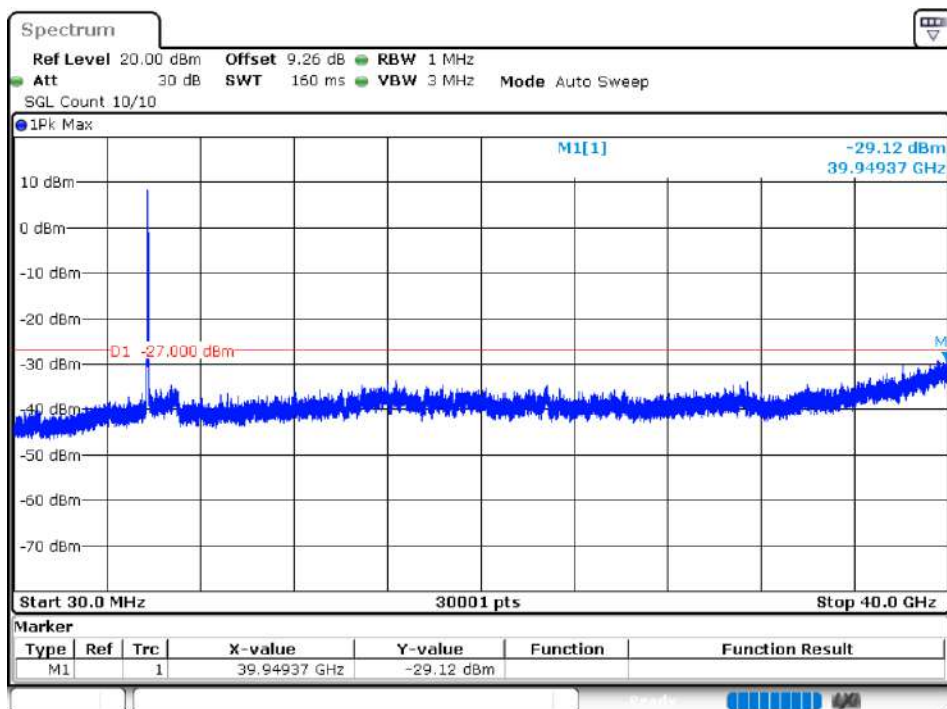
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



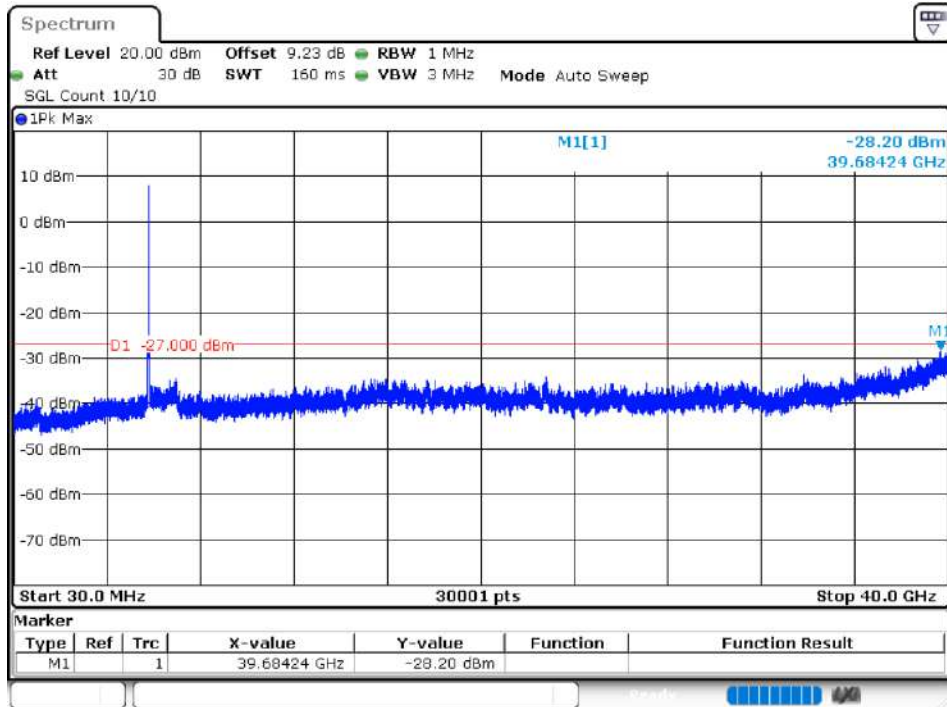
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



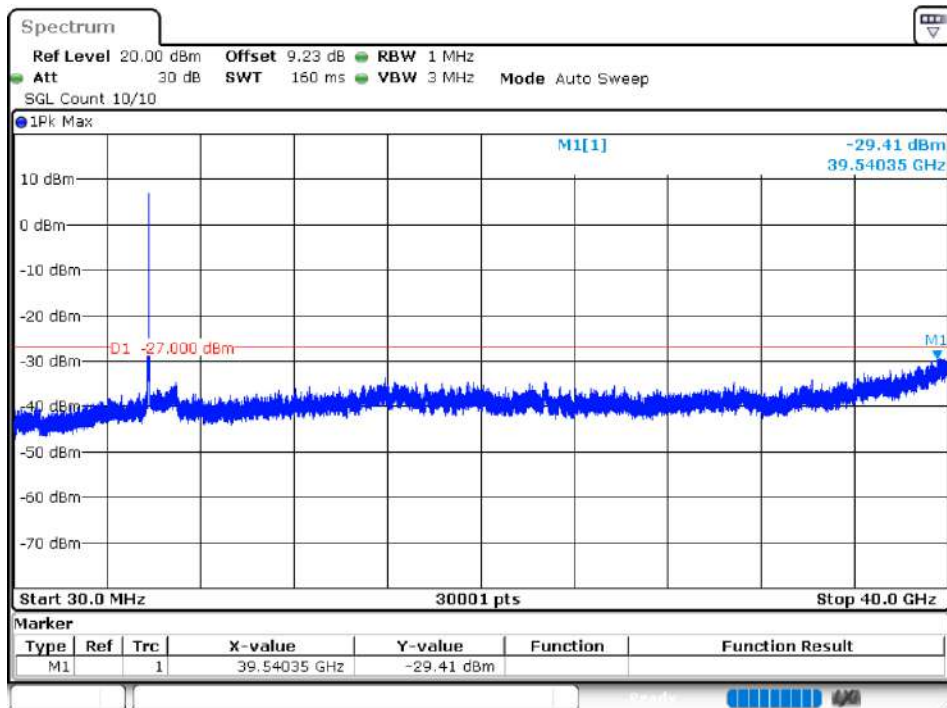
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



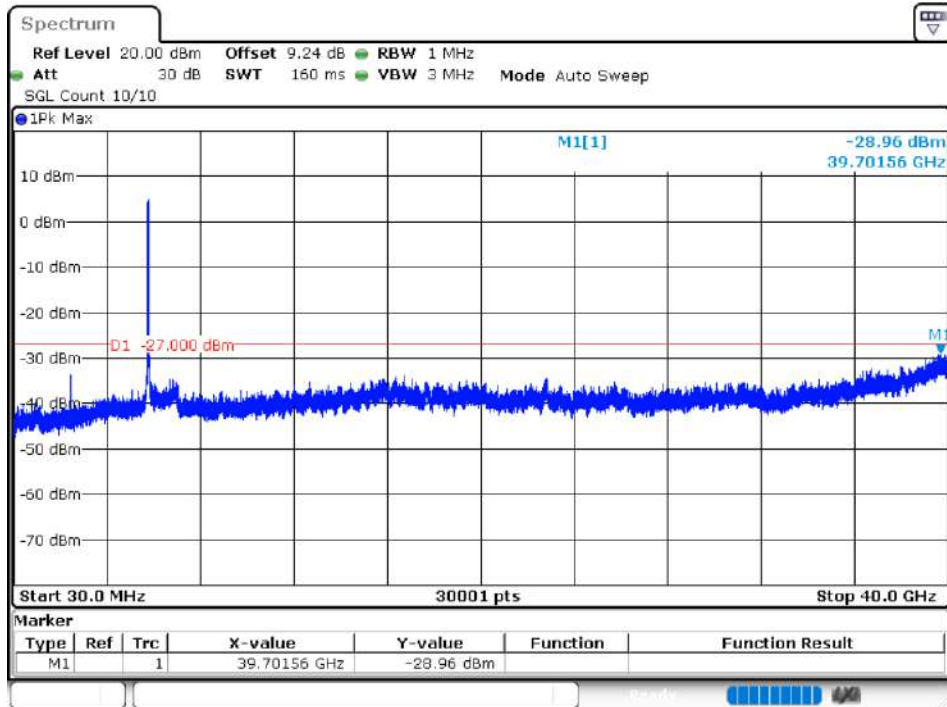
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



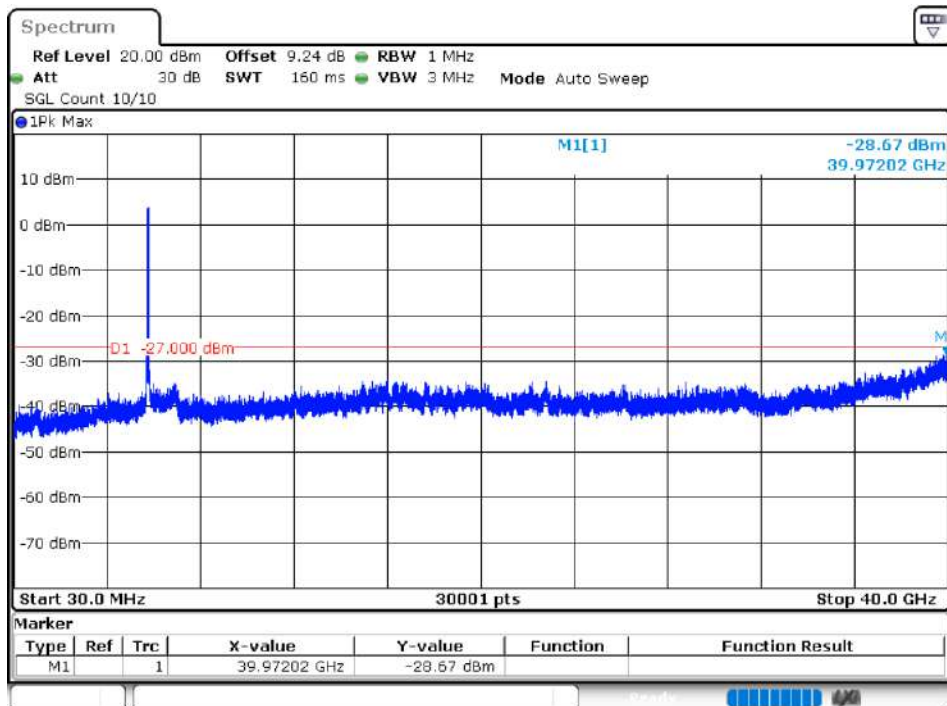
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



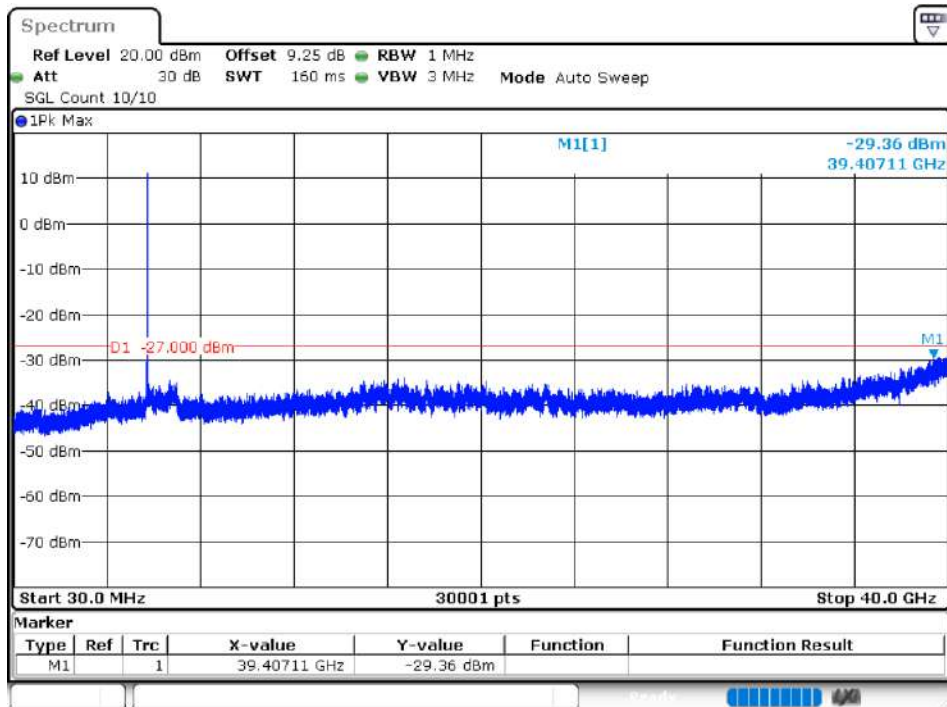
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



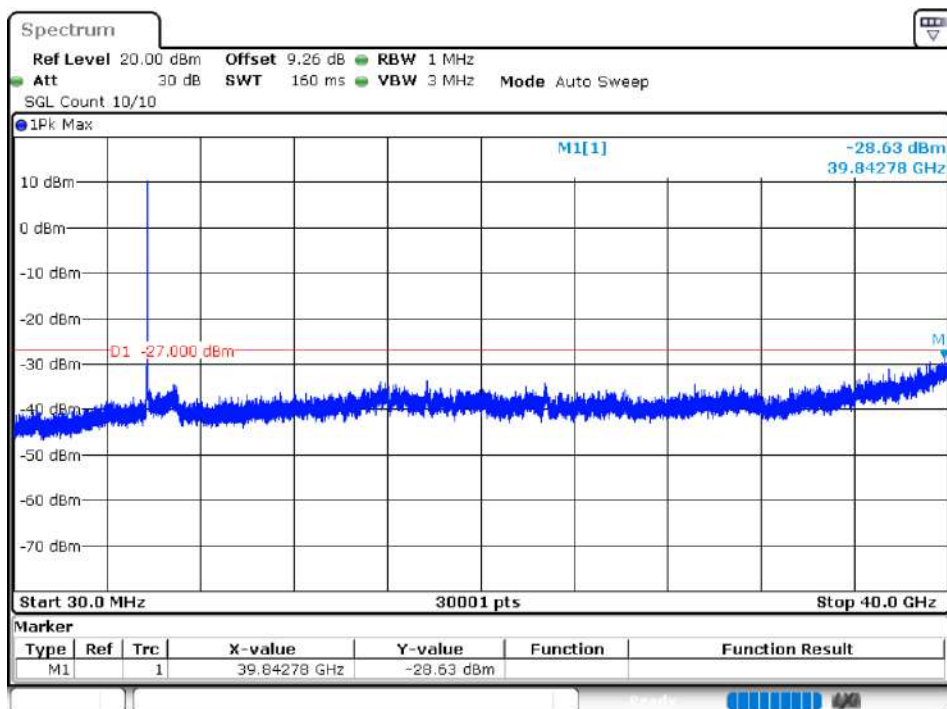
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



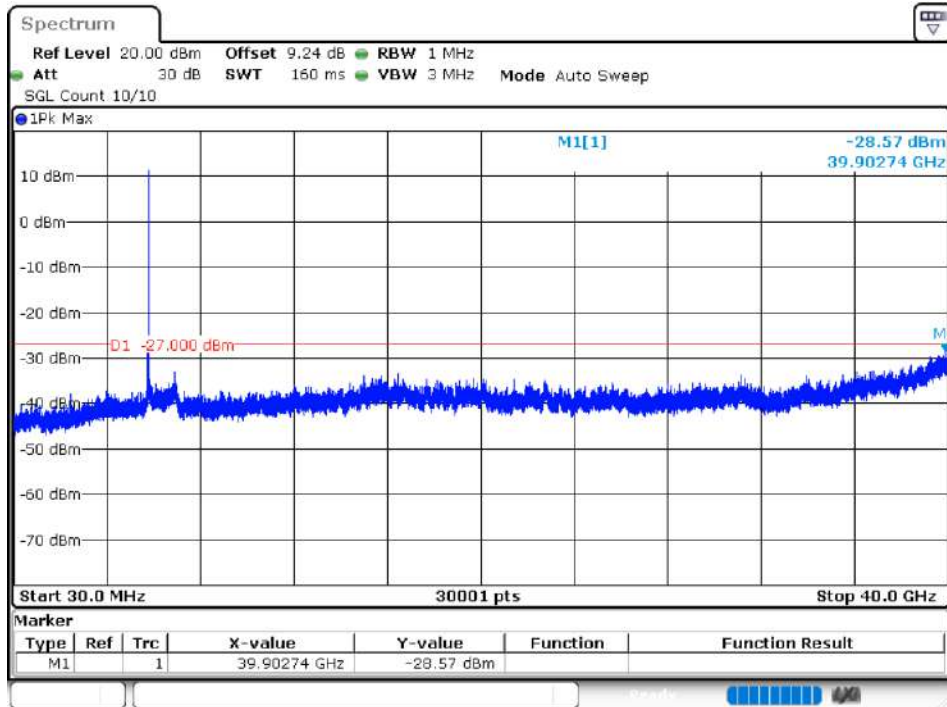
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



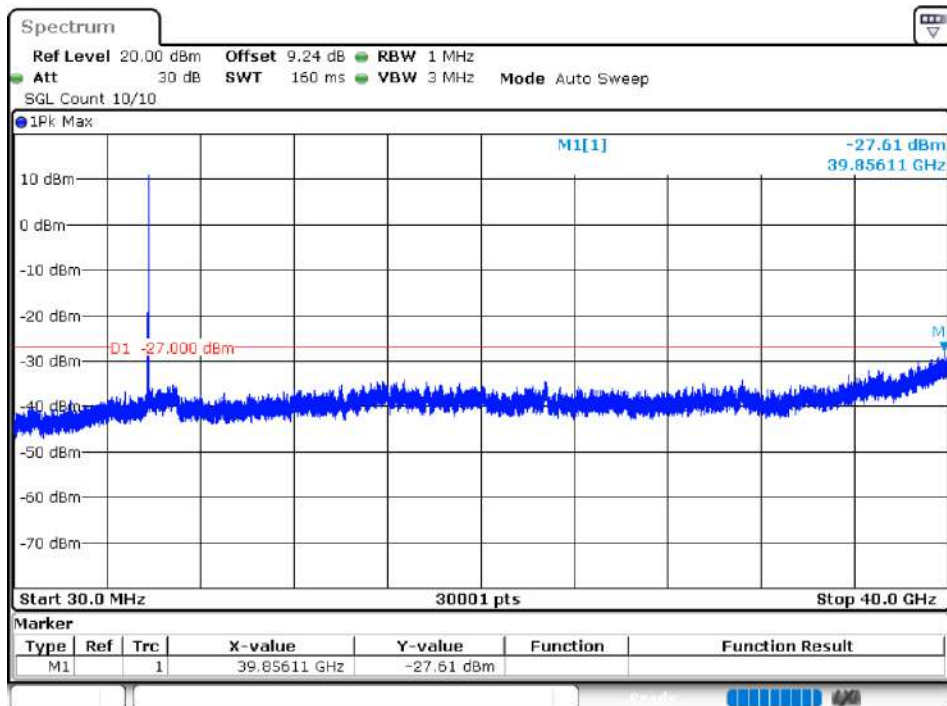
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



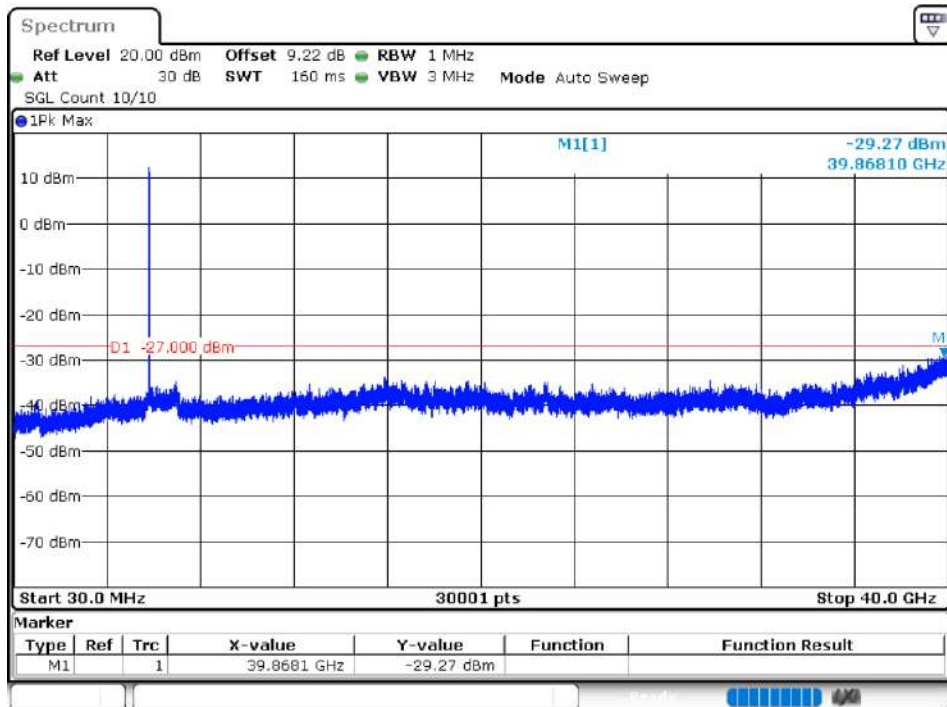
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



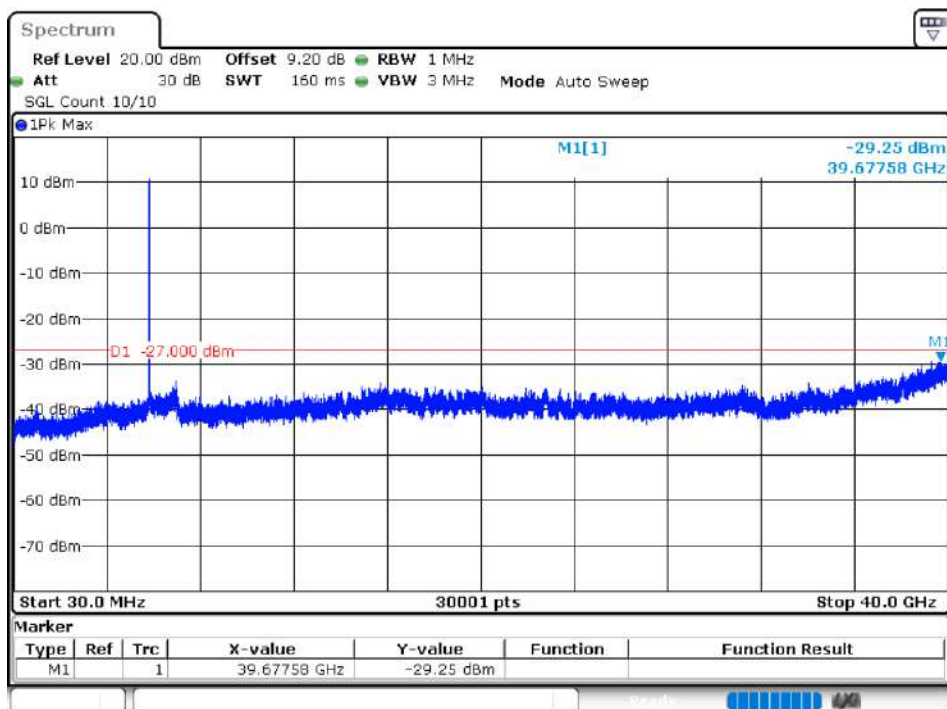
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



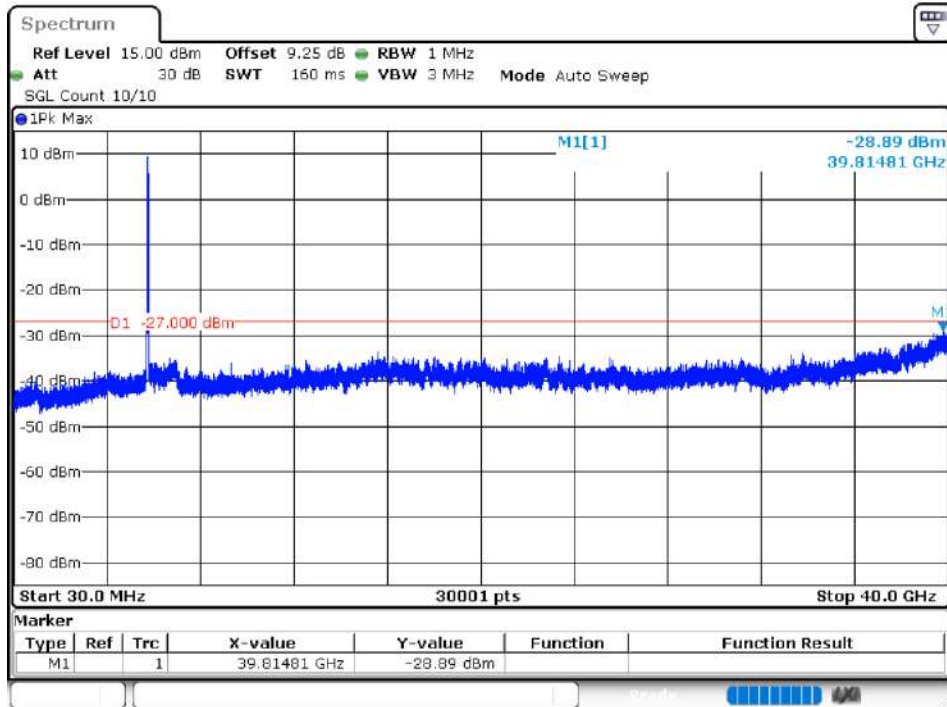
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



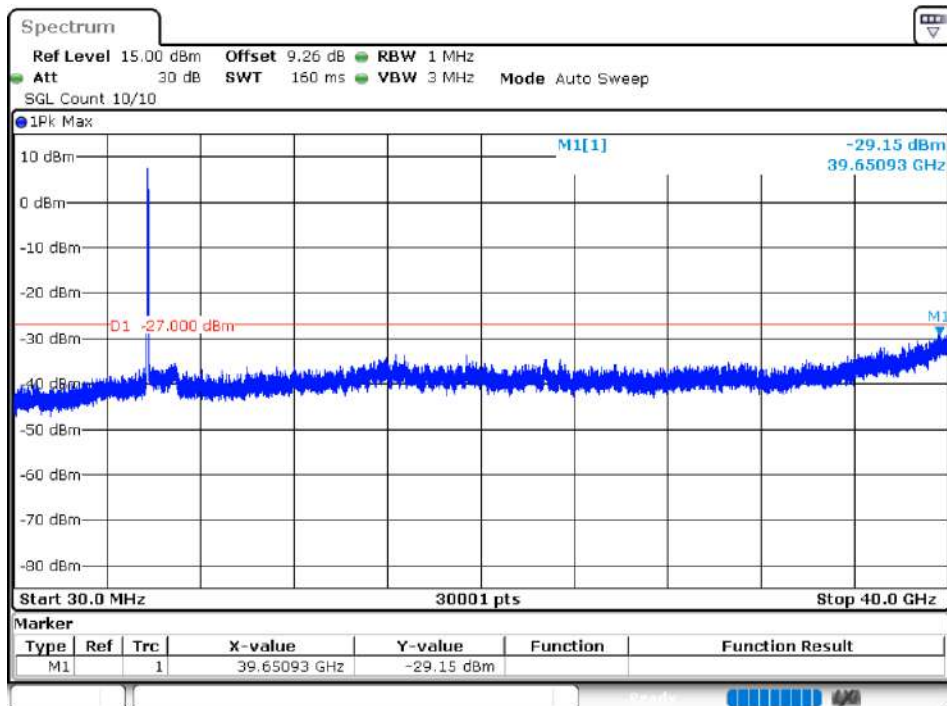
Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



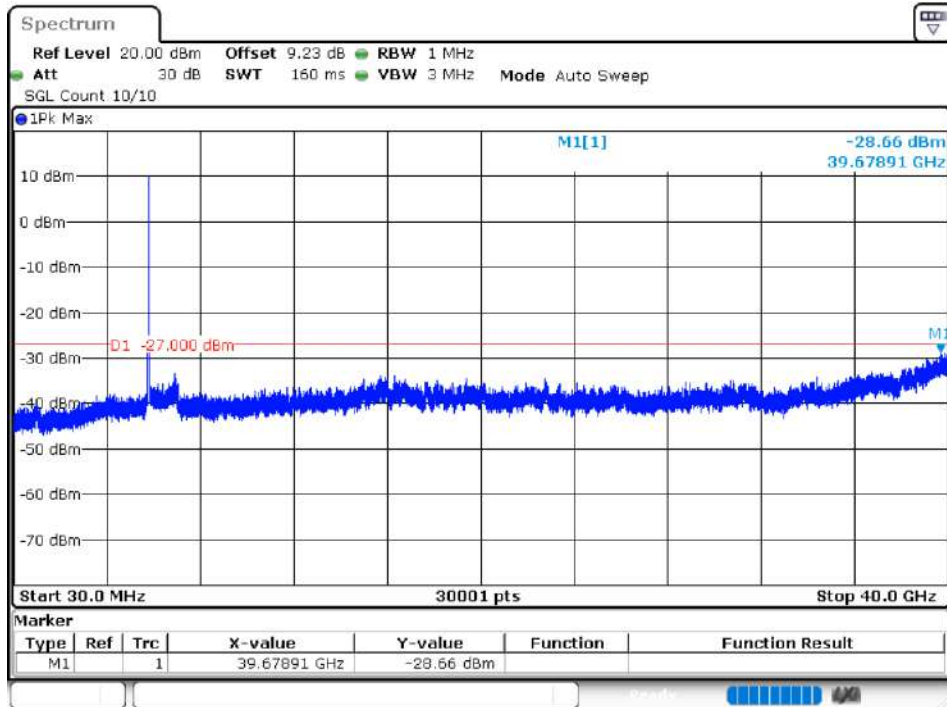
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



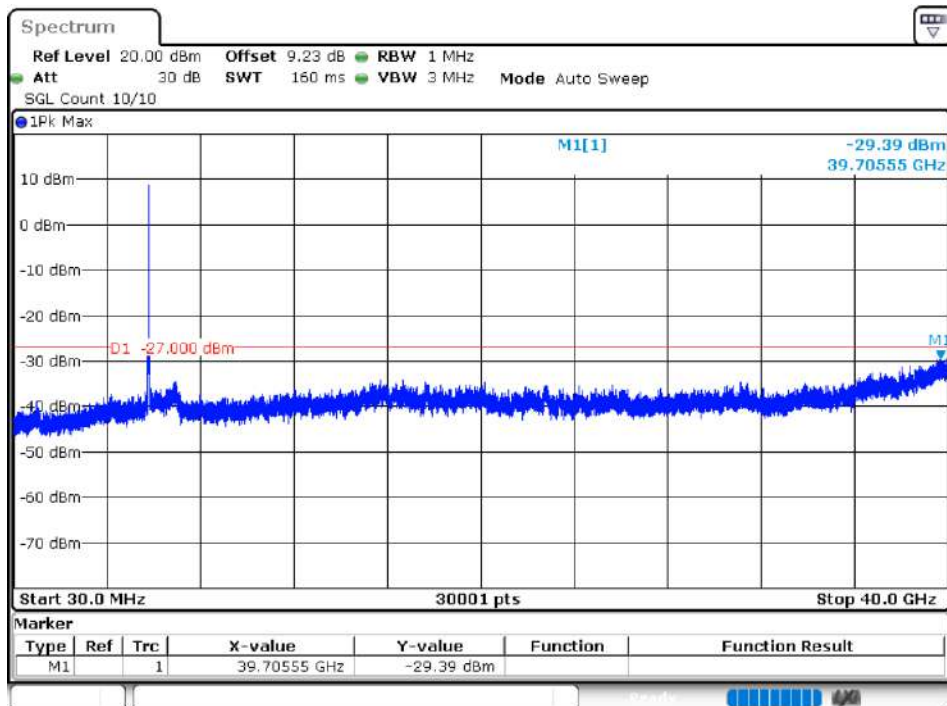
Tx. Spurious NVNT ax40 5755MHz Ant2 Emission



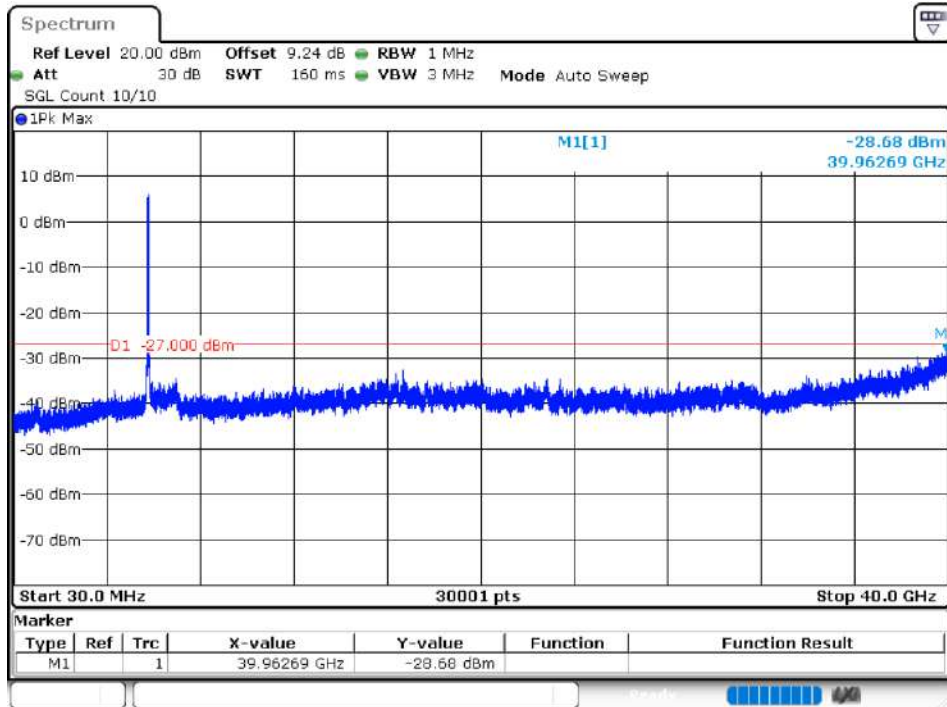
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



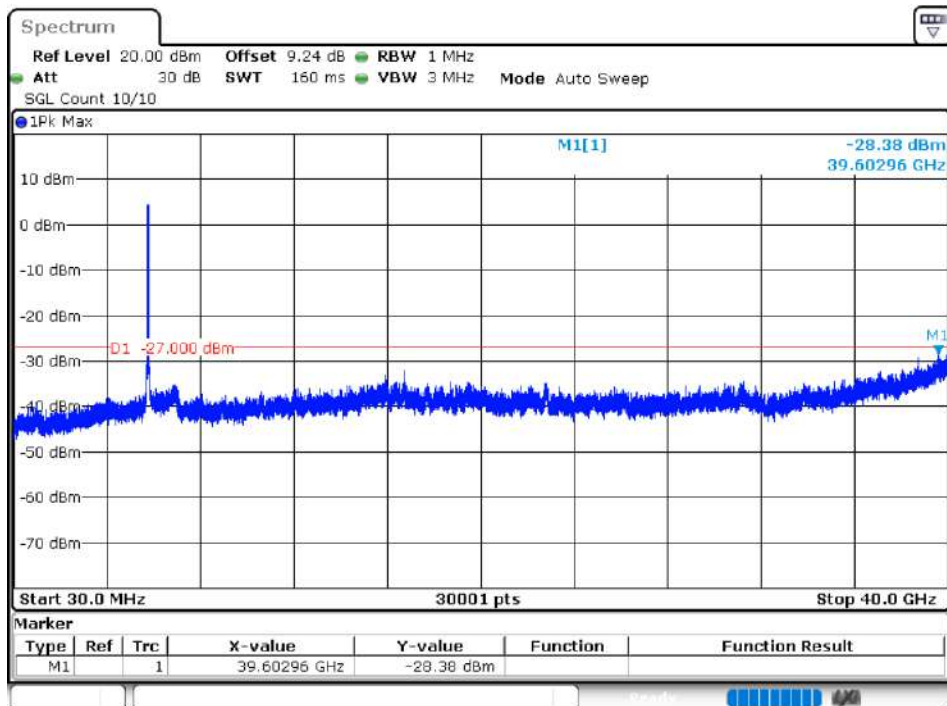
Tx. Spurious NVNT ax40 5795MHz Ant2 Emission



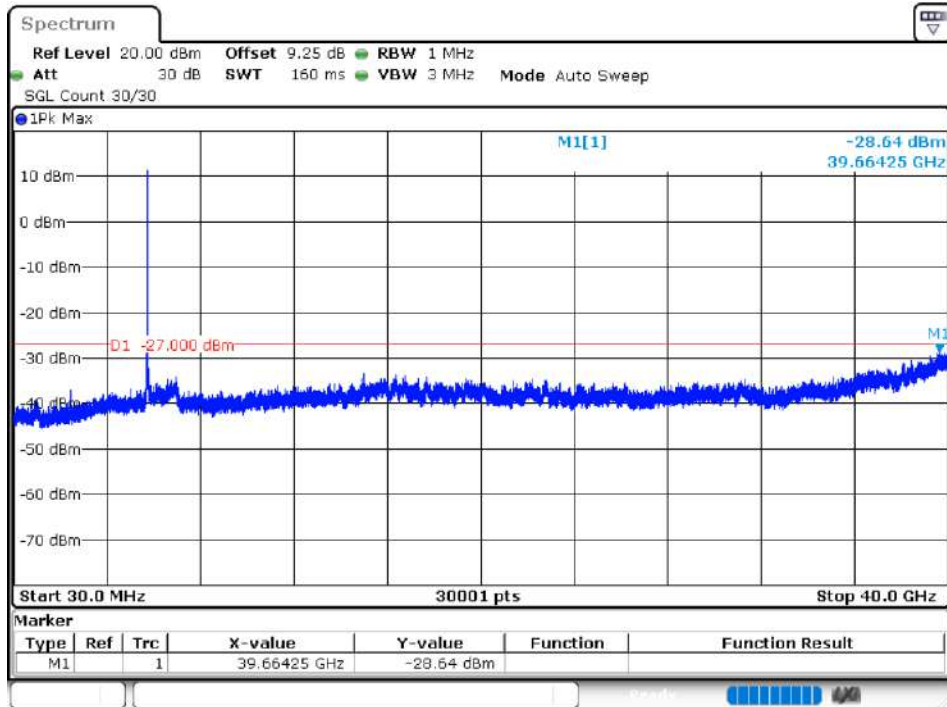
Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



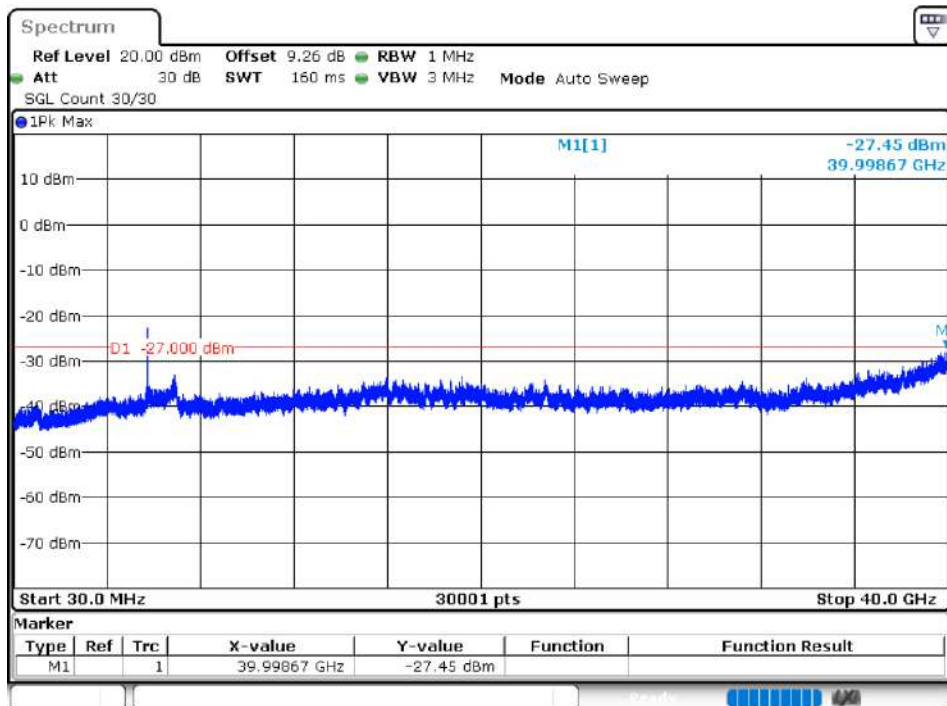
Tx. Spurious NVNT ax80 5775MHz Ant2 Emission



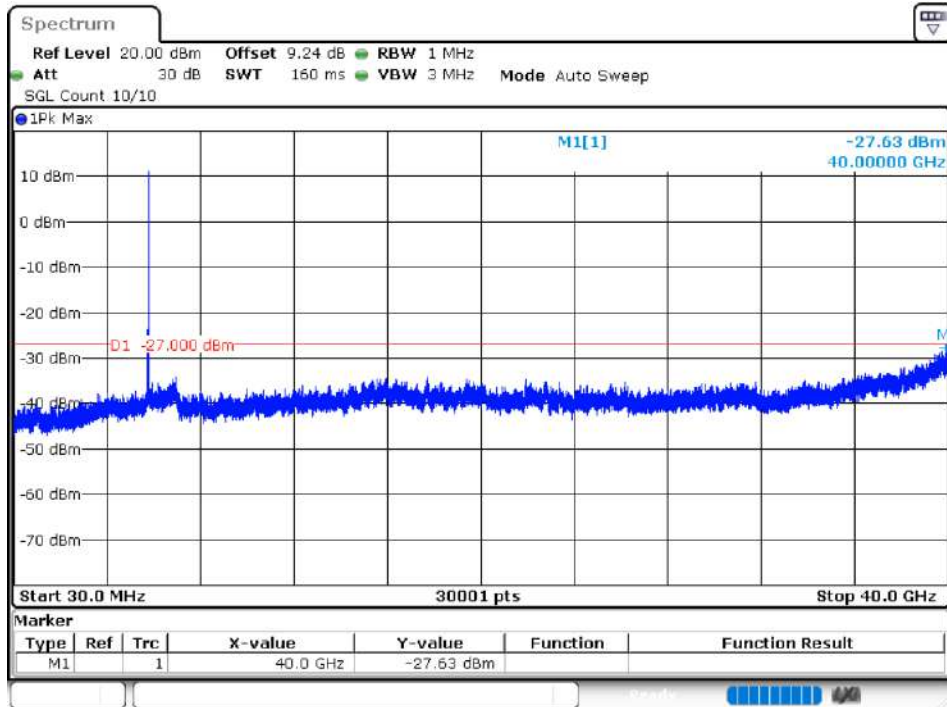
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



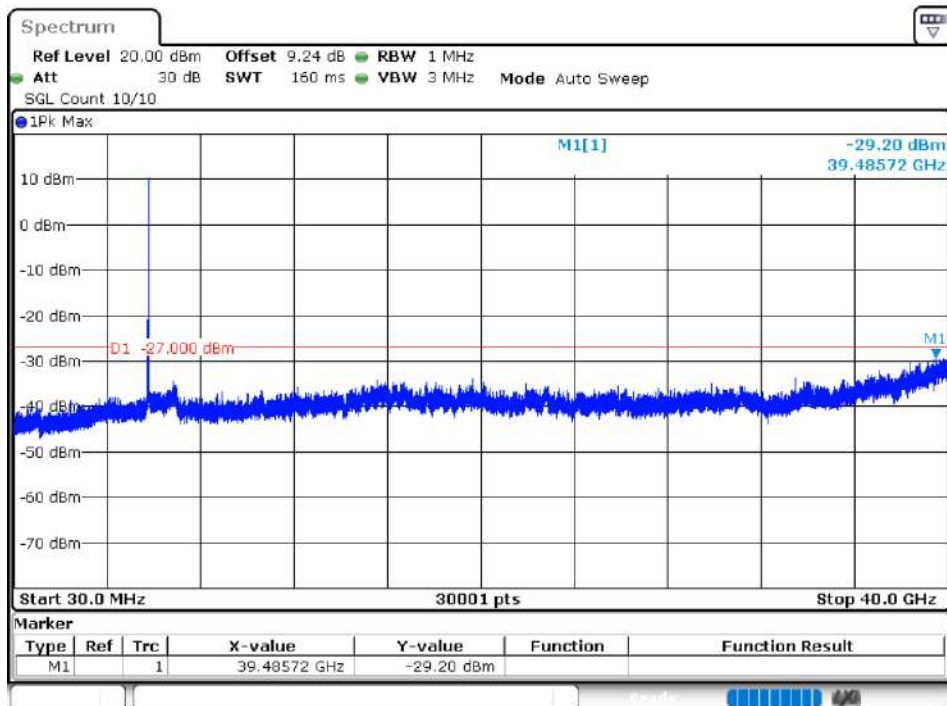
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



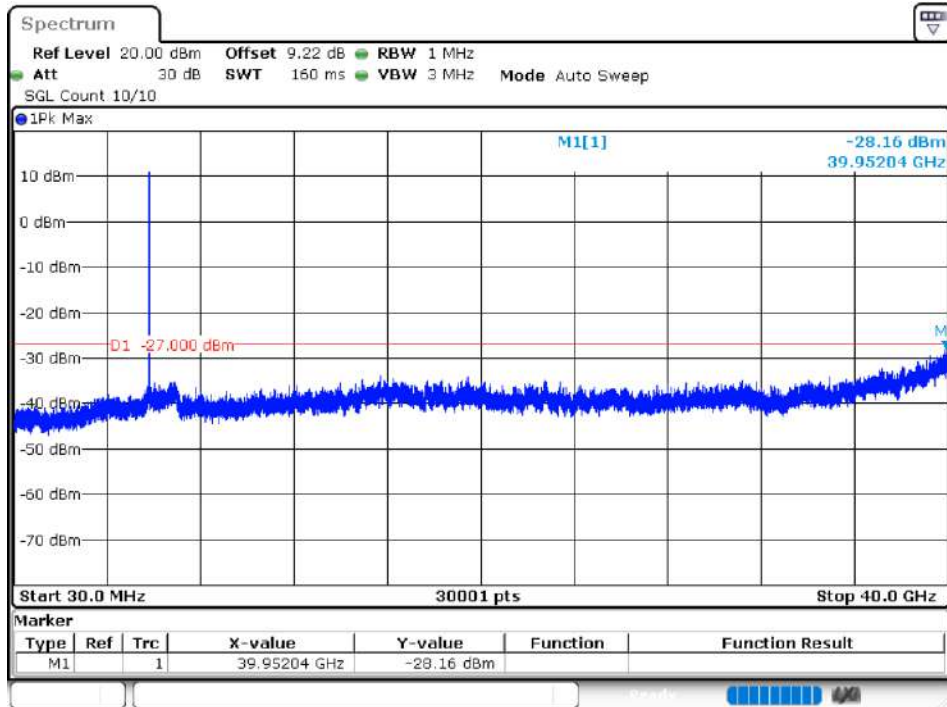
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



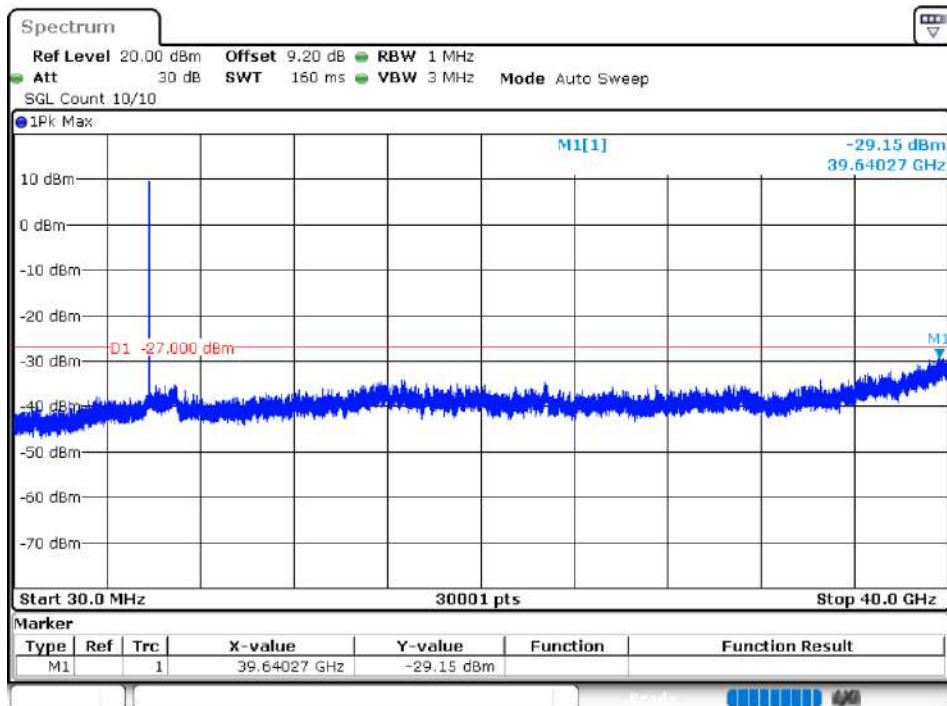
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



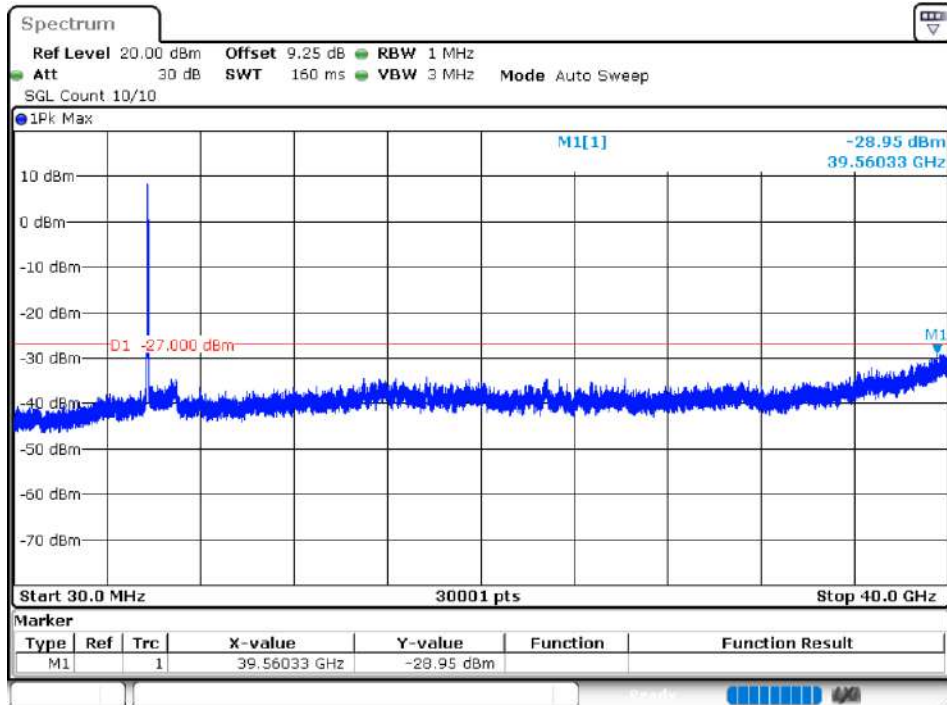
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



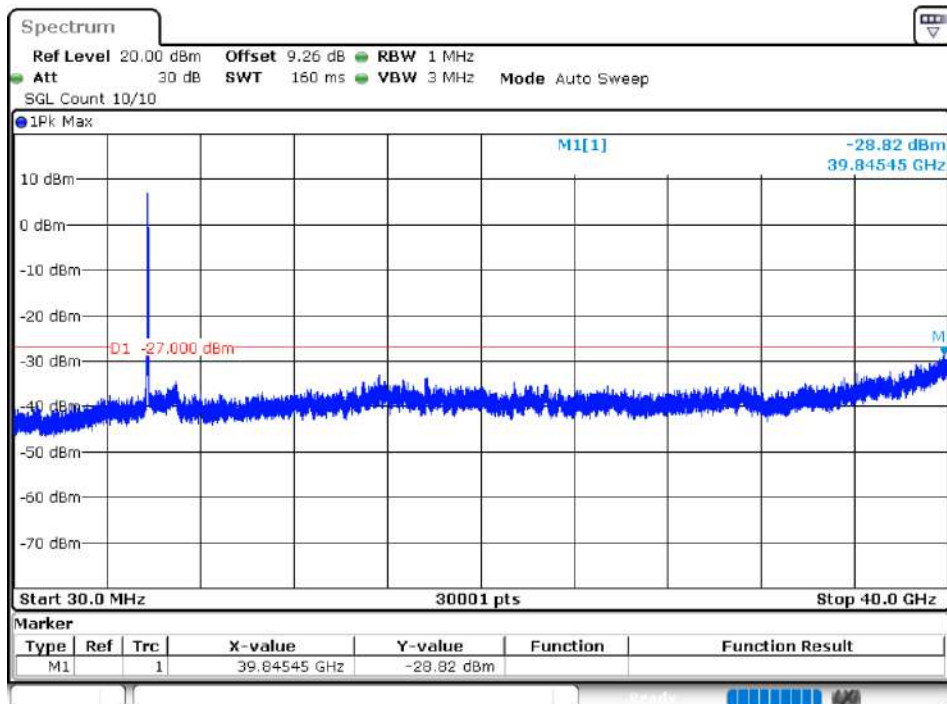
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



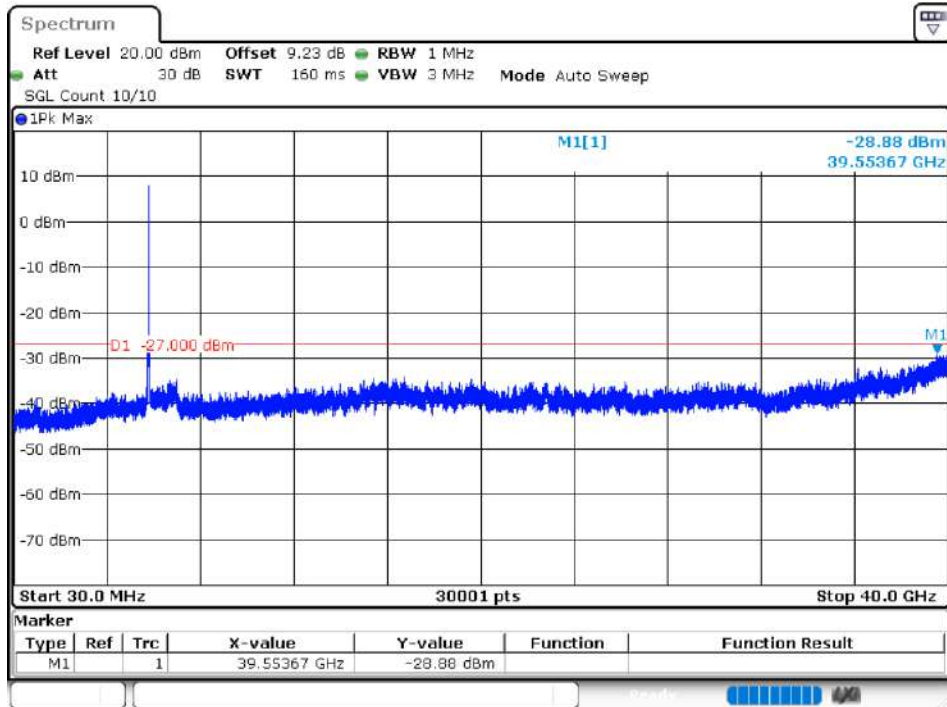
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



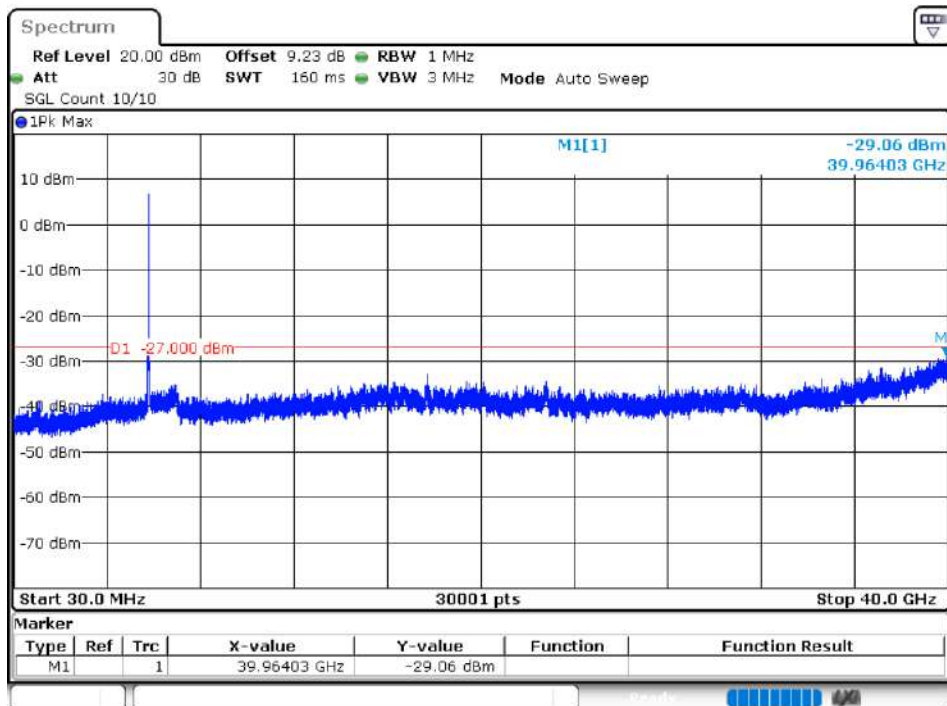
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



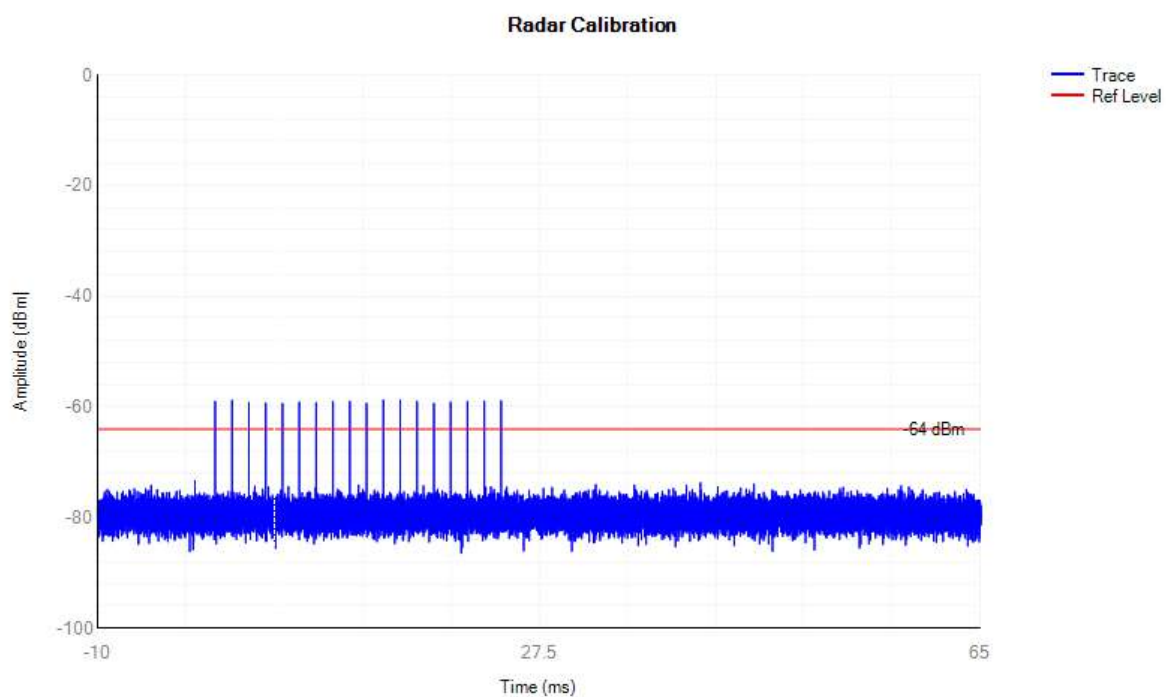
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



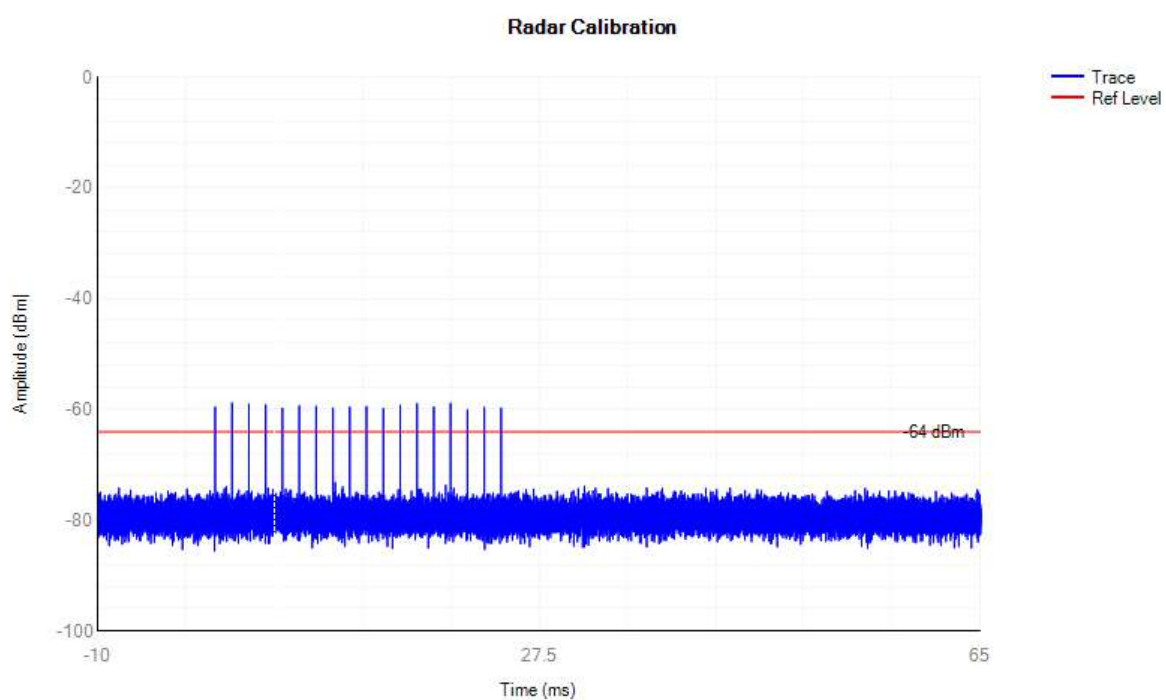
# DFS

## Calibration

5290MHz ac80 DFS\_FCC\_T0



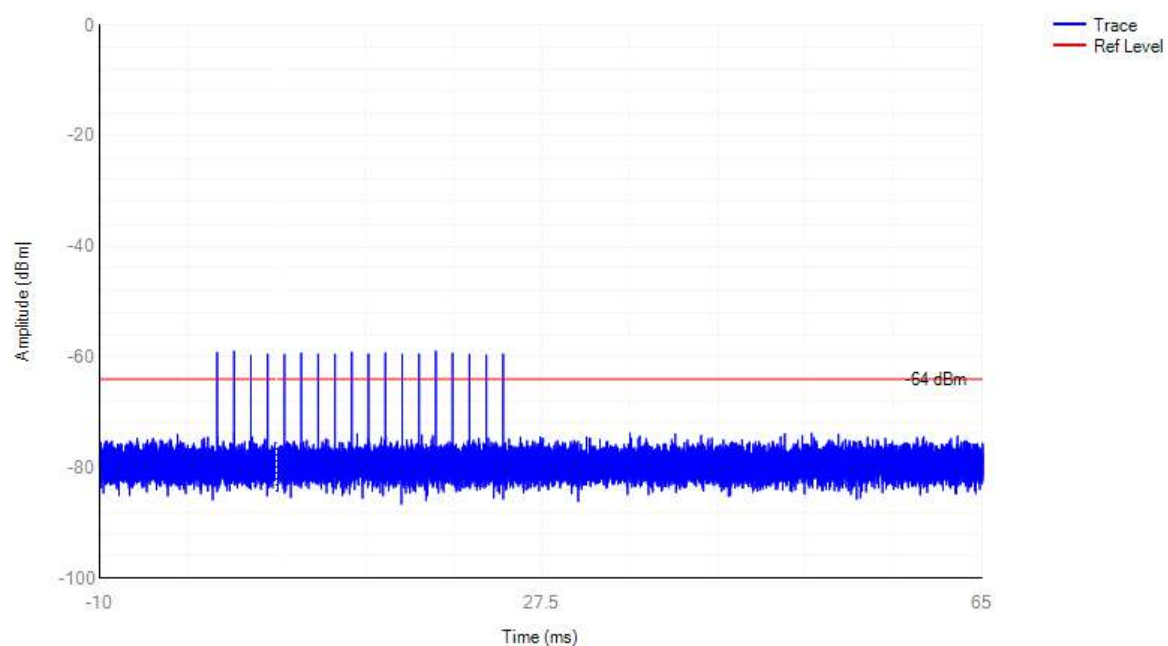
5530MHz ac80 DFS\_FCC\_T0



5310MHz n40 DFS\_FCC\_T0

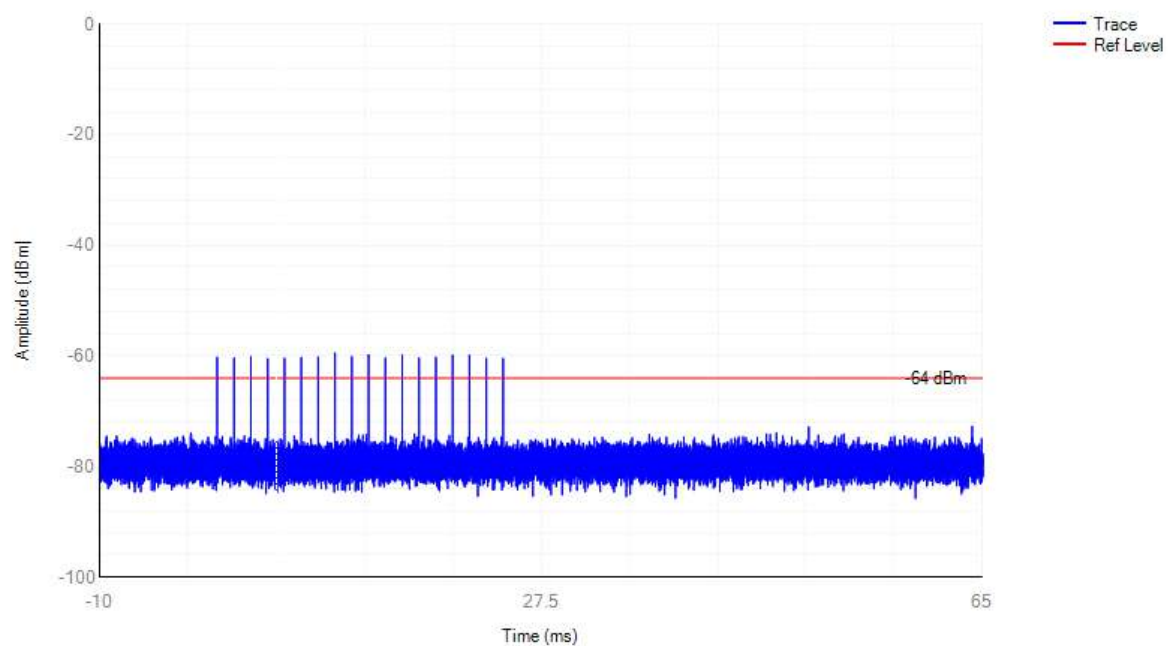
780 / 787

### Radar Calibration



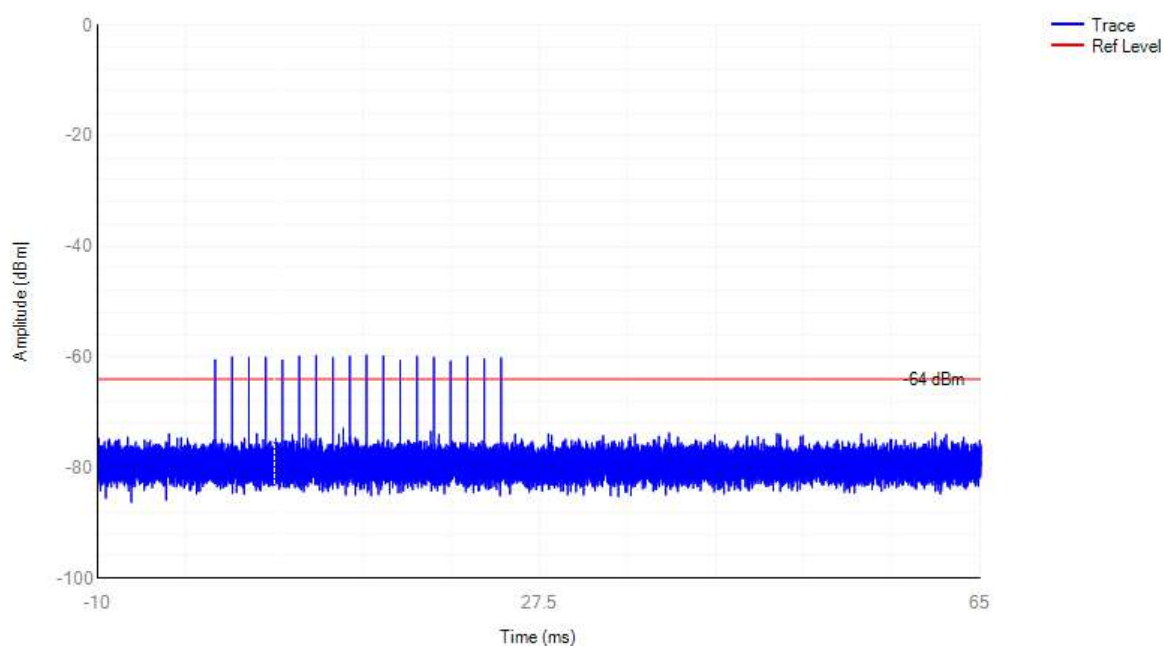
5510MHz n40 DFS\_FCC\_T0

### Radar Calibration



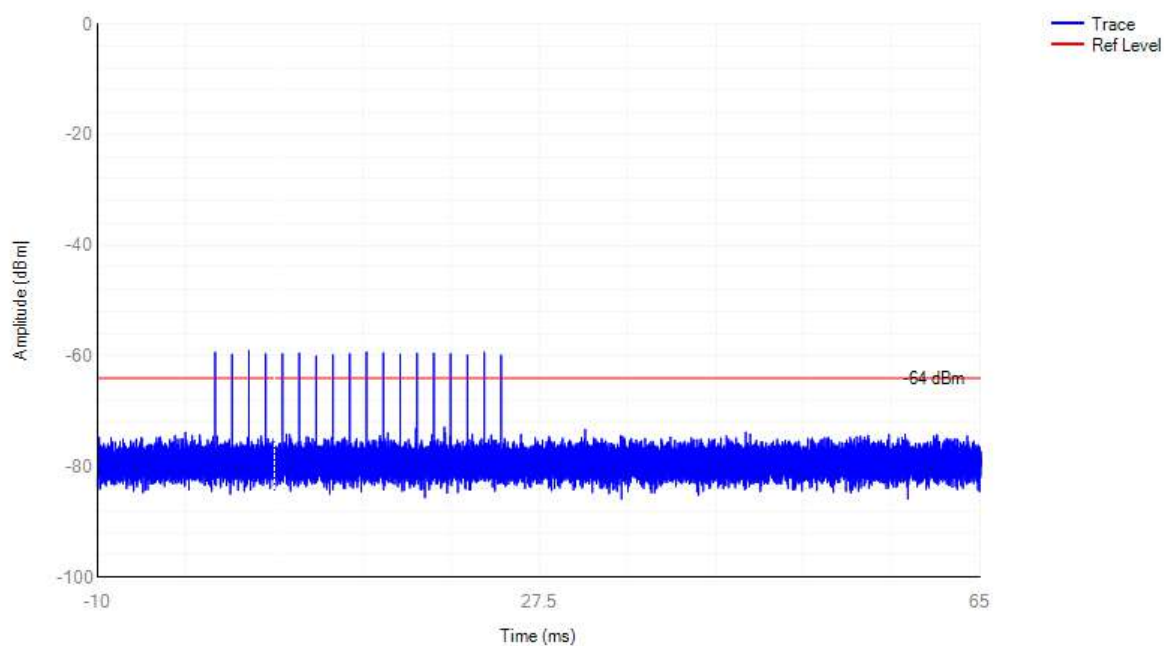
5320MHz a DFS\_FCC\_T0

### Radar Calibration



5500MHz a DFS\_FCC\_T0

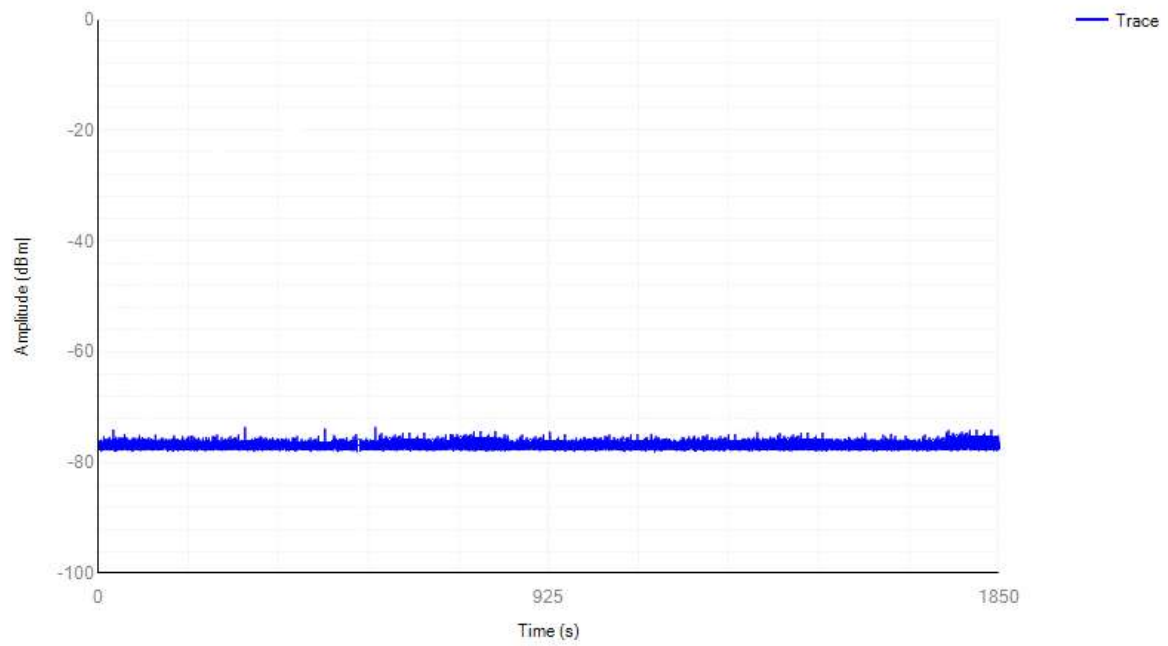
### Radar Calibration



### Non-Occupancy

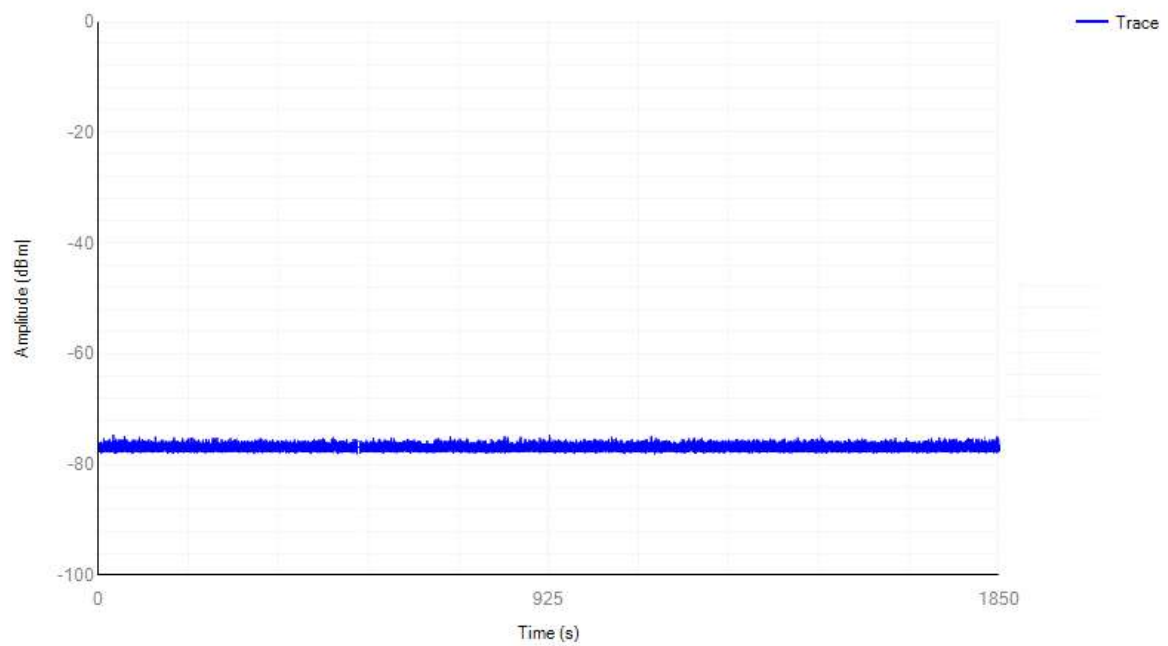
5290MHz ac80 Non-Occupancy

**Non-Occupancy period**

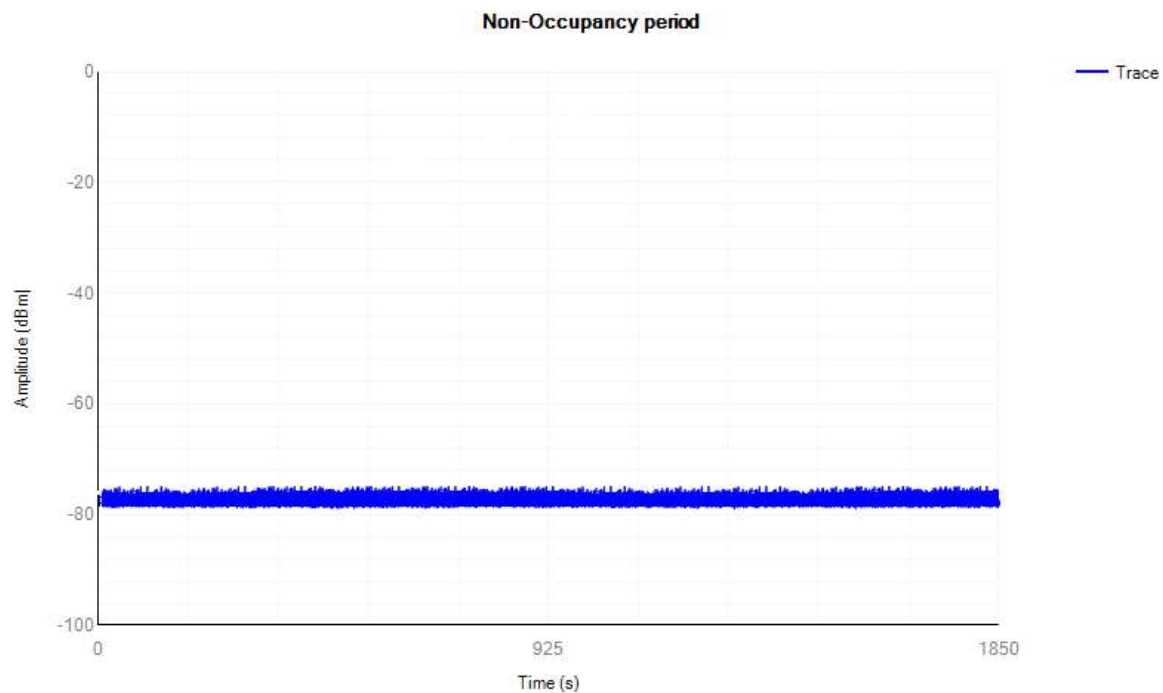


5530MHz ac80 Non-Occupancy

**Non-Occupancy period**



5310MHz n40 Non-Occupancy

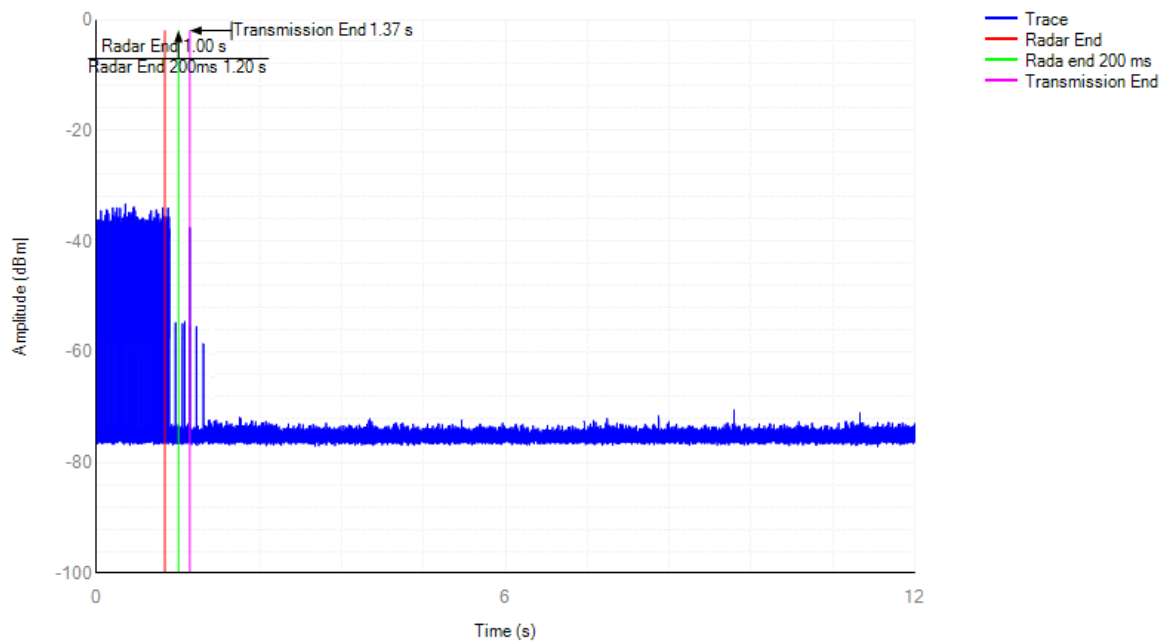


### Shutdown Time

| 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            | 0.4692                | 10                          | 0.0072                      | 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    |

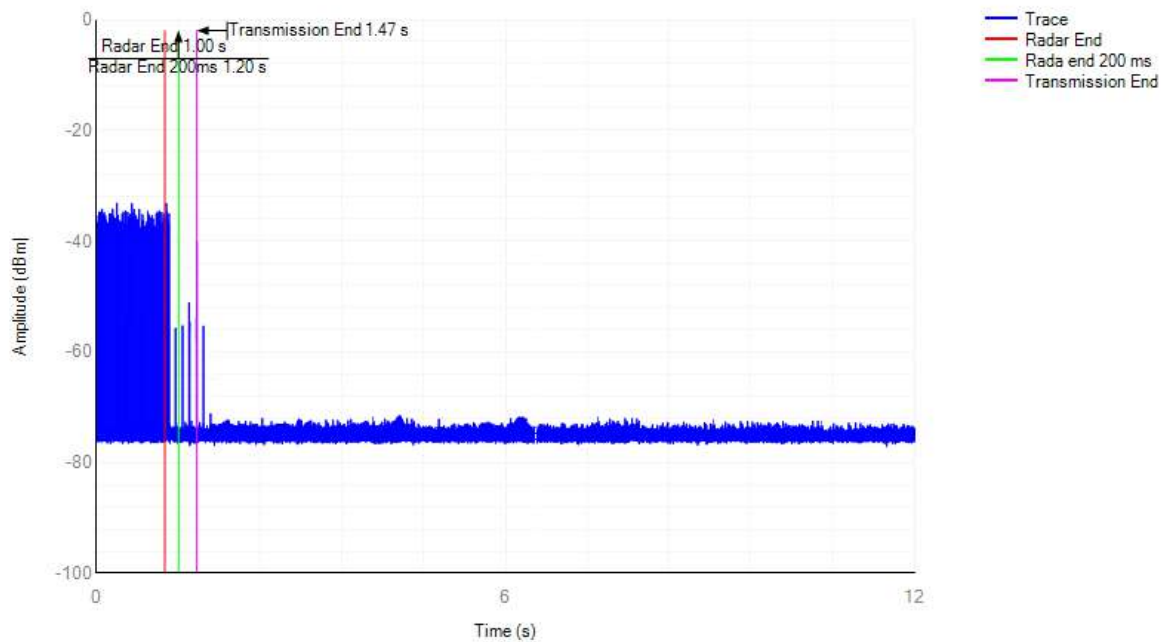
5290MHz ac80 Shutdown

Channel Shutdown

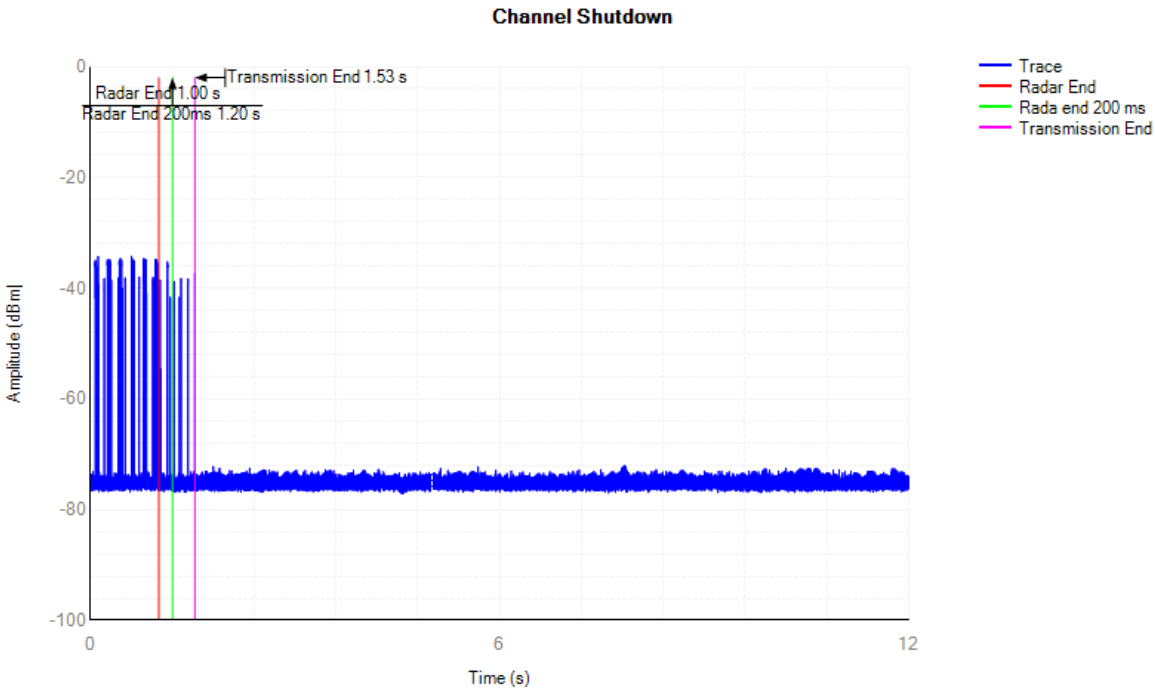


5530MHz ac80 Shutdown

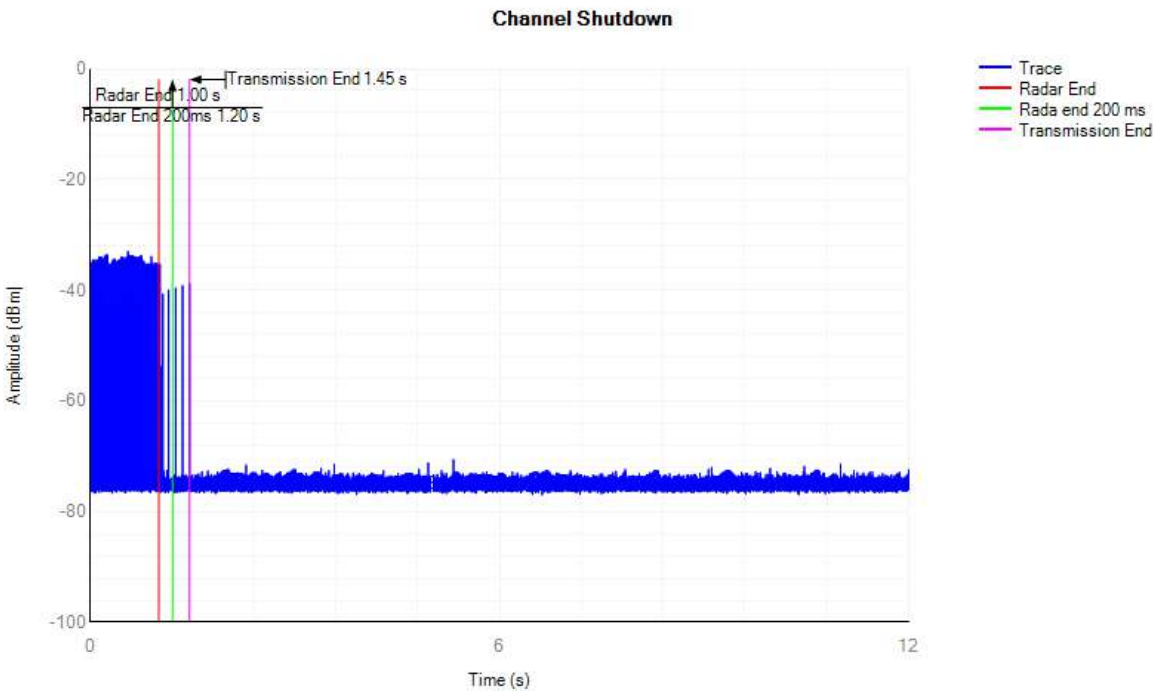
Channel Shutdown



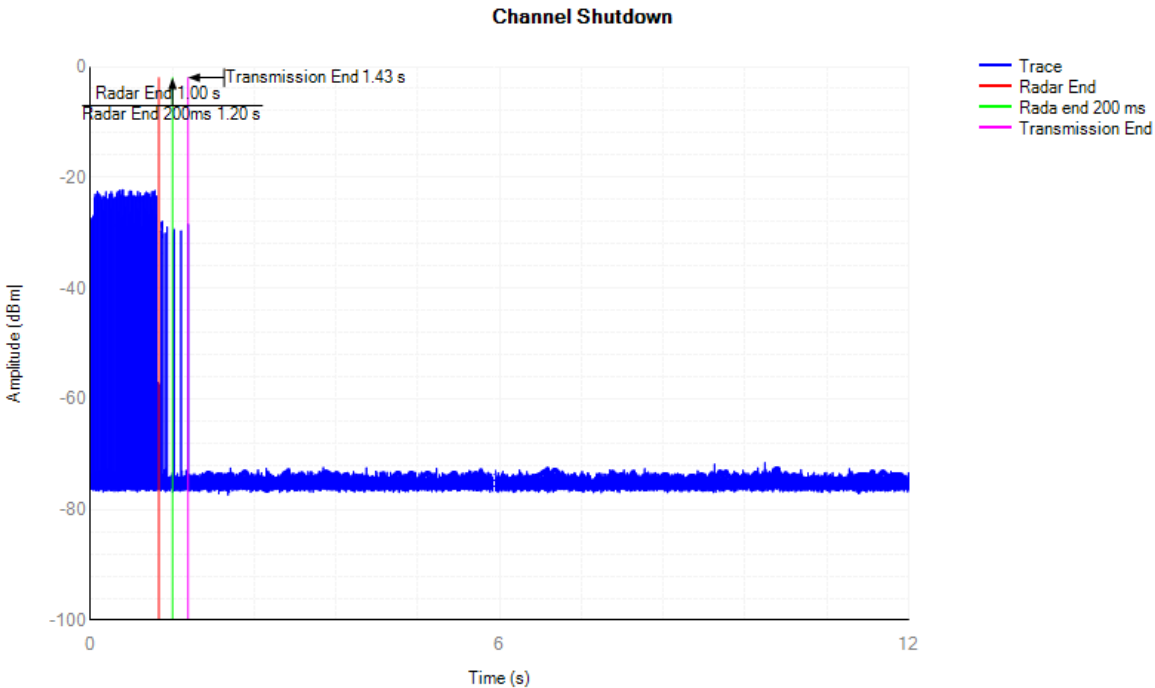
5310MHz n40 Shutdown



5510MHz n40 Shutdown



5320MHz a Shutdown



5500MHz a Shutdown

