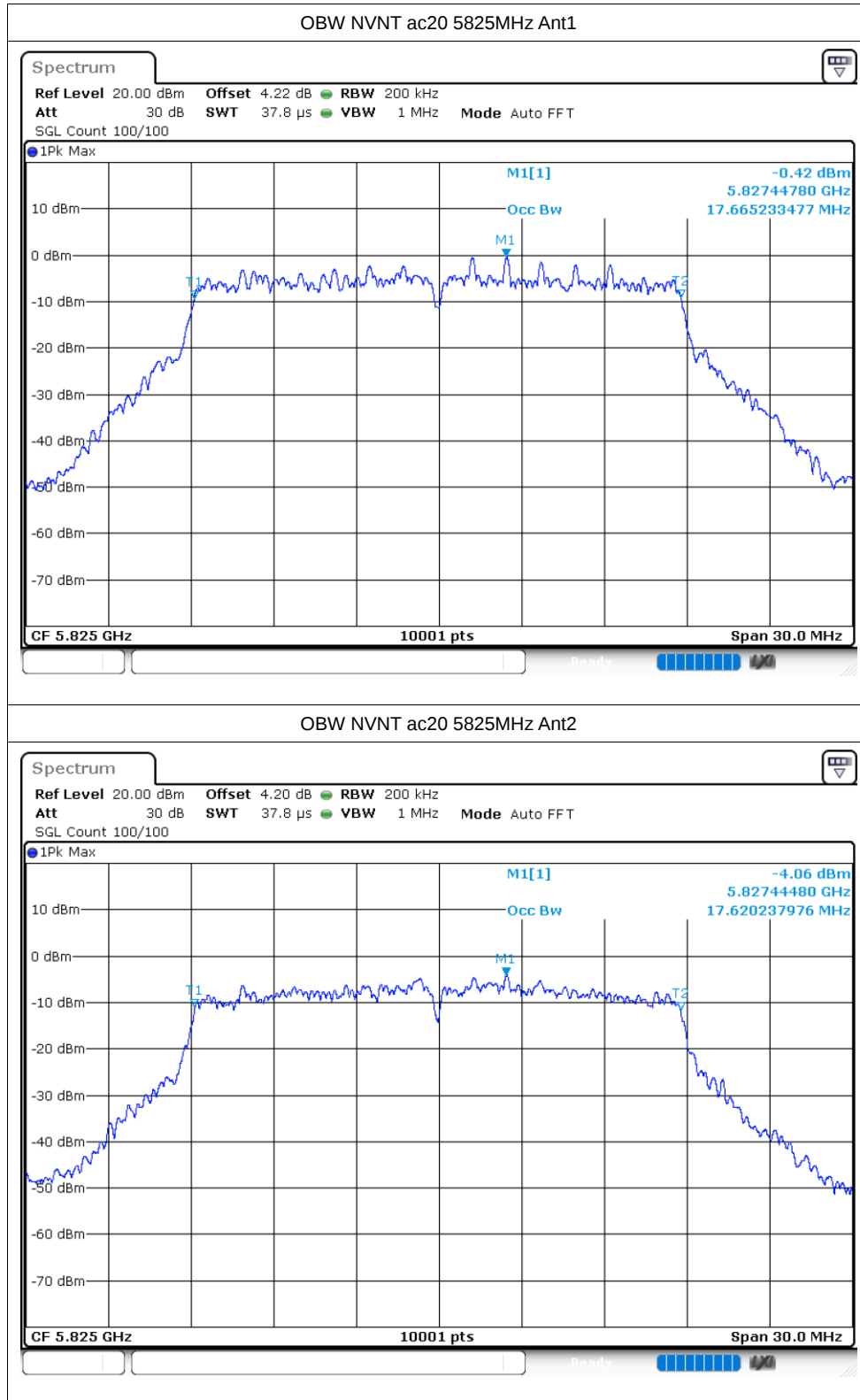
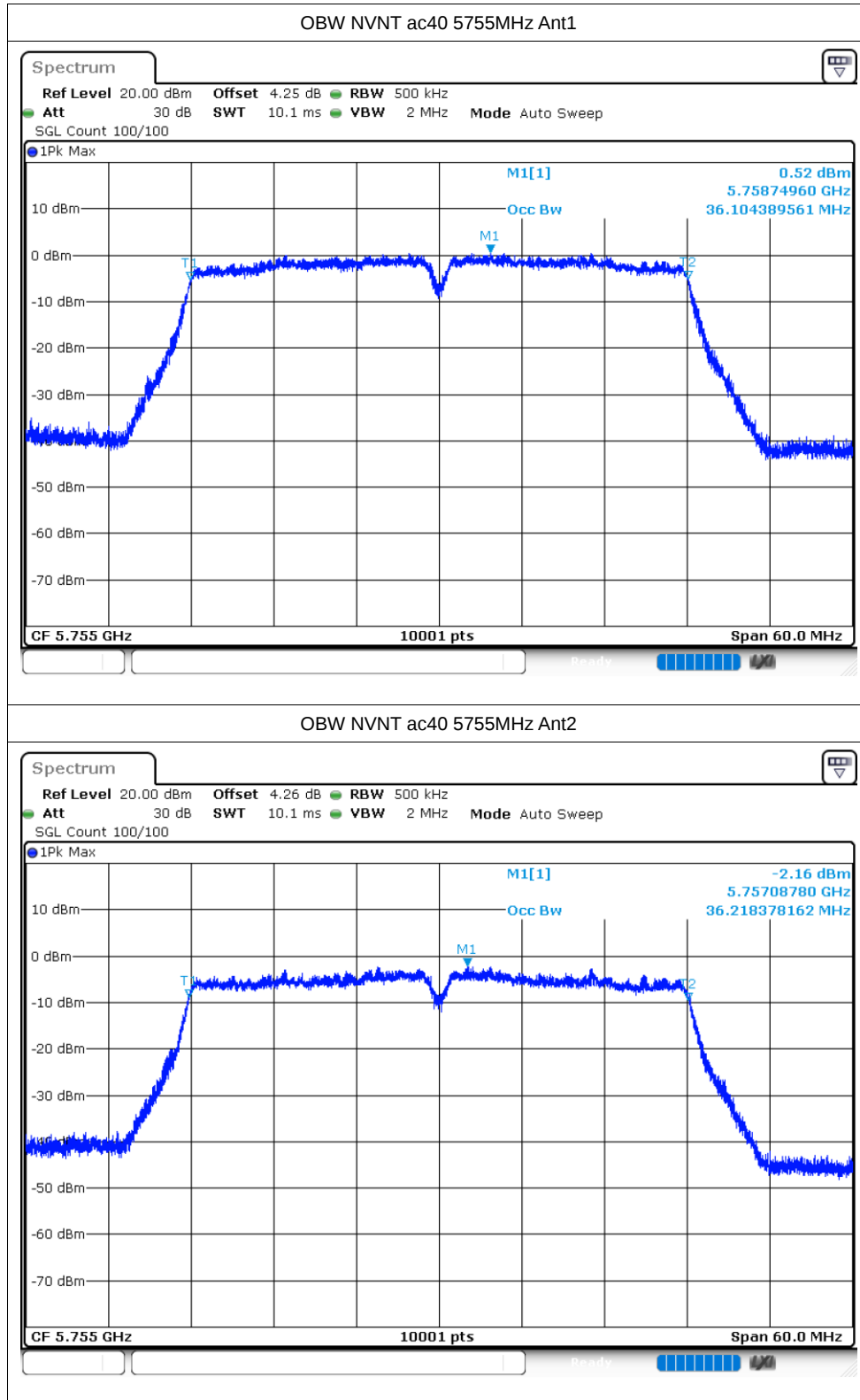
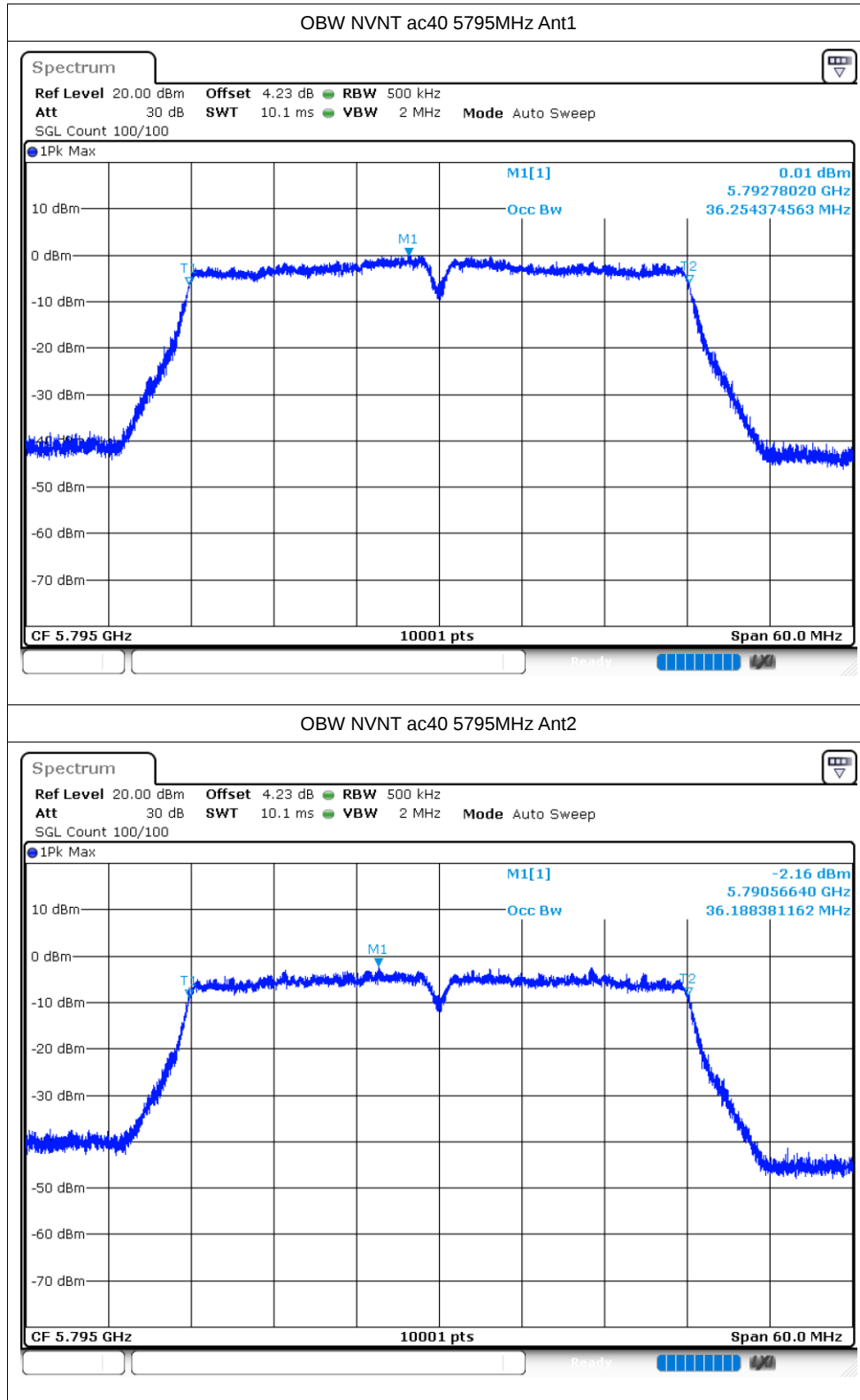
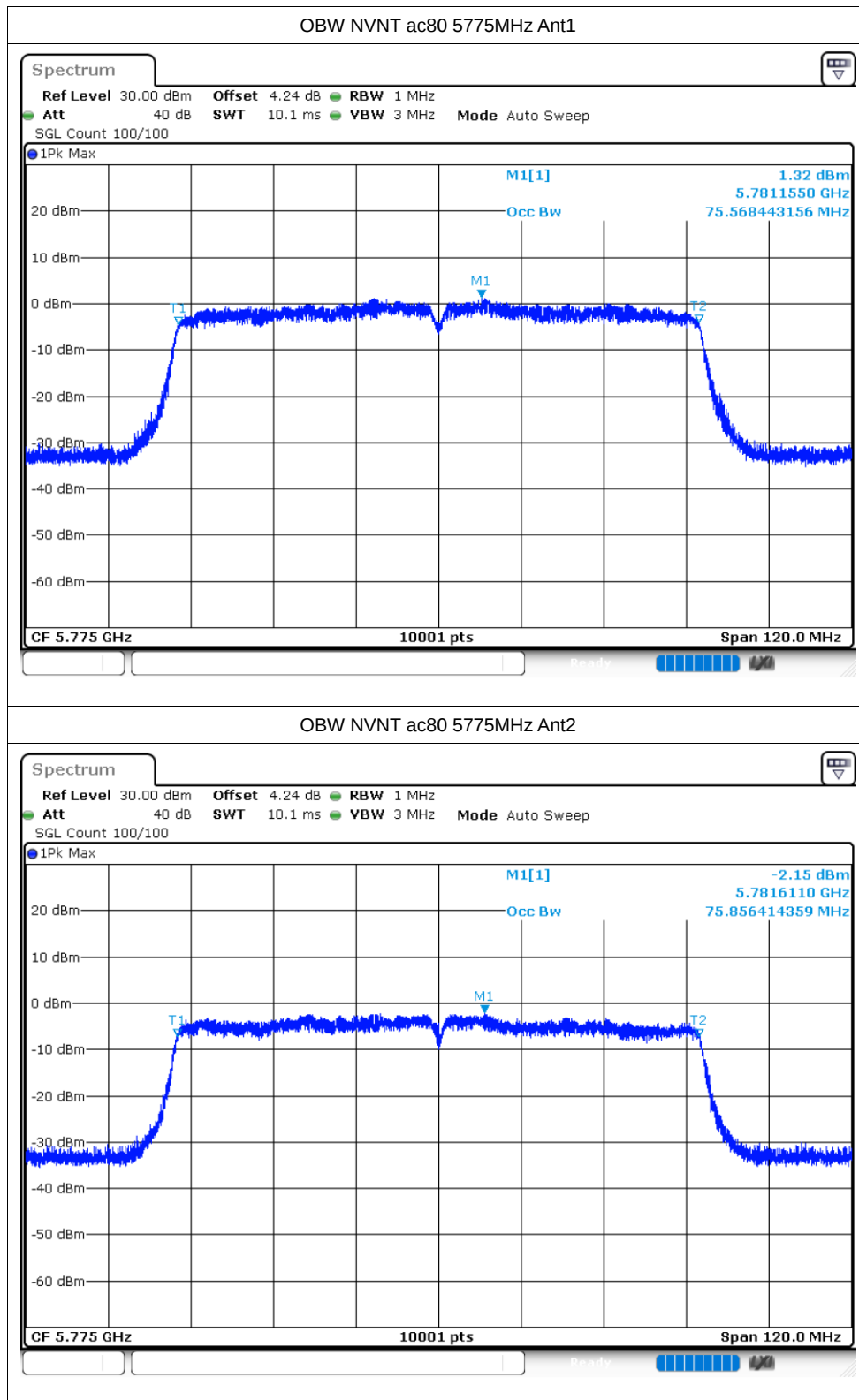
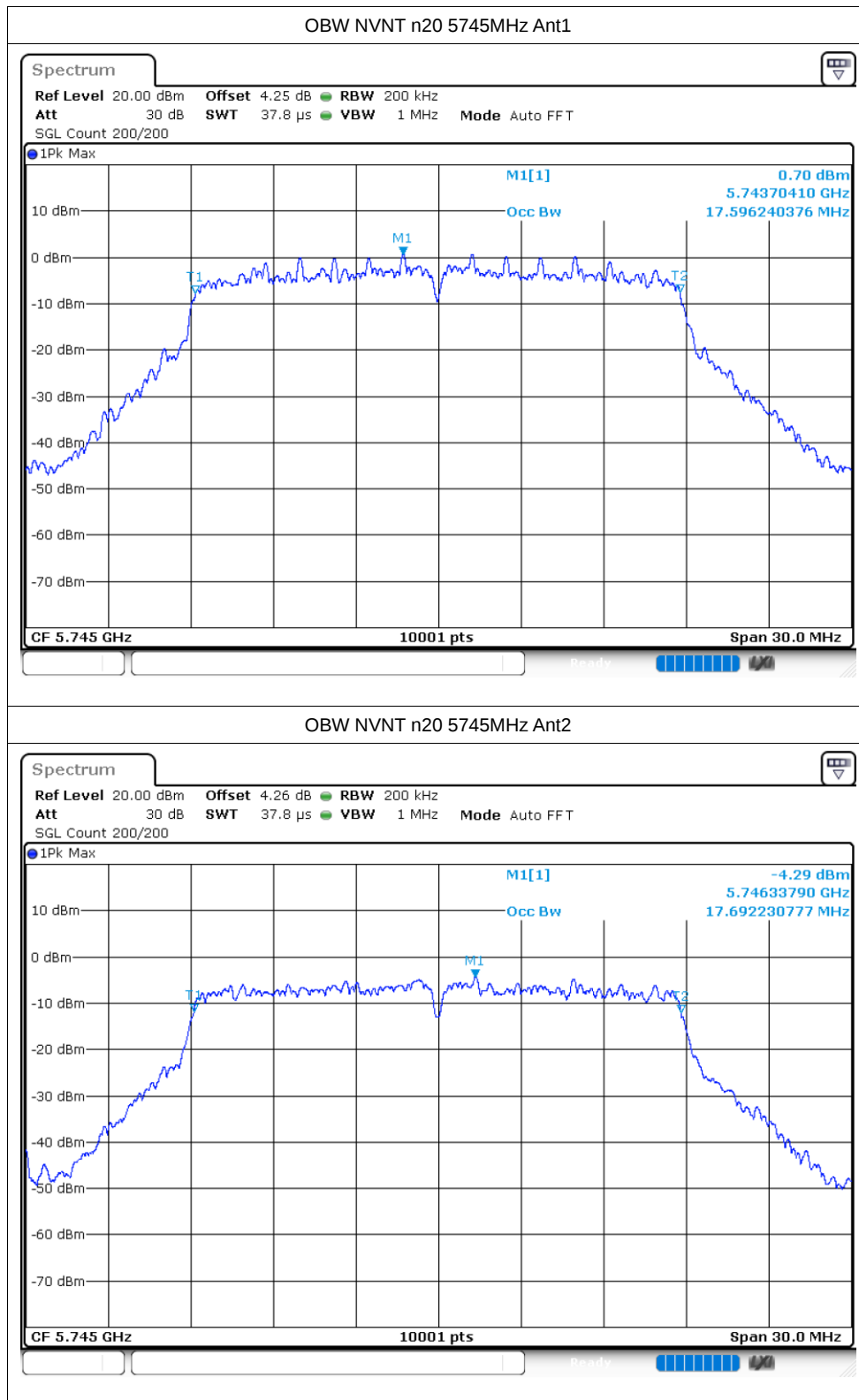


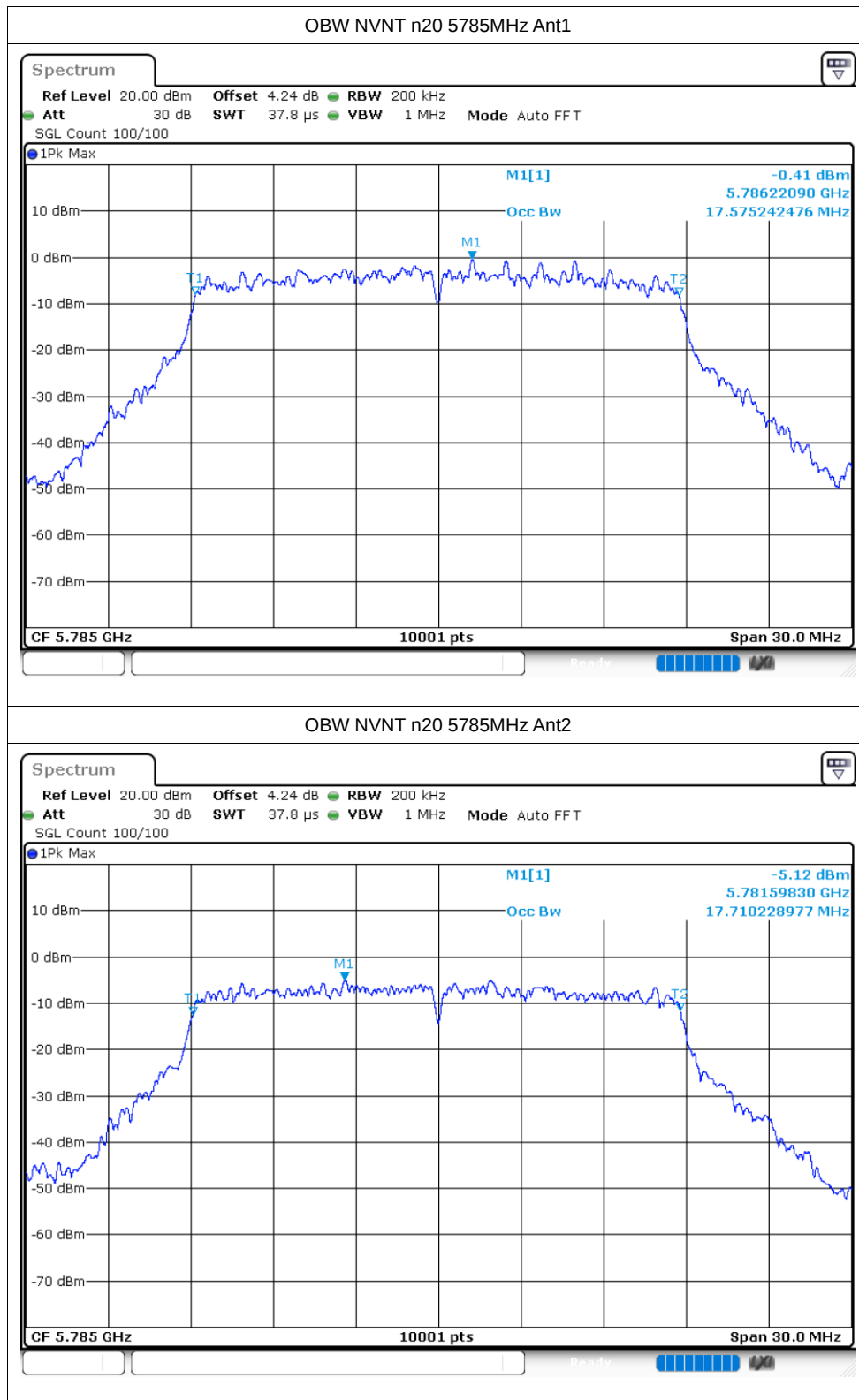


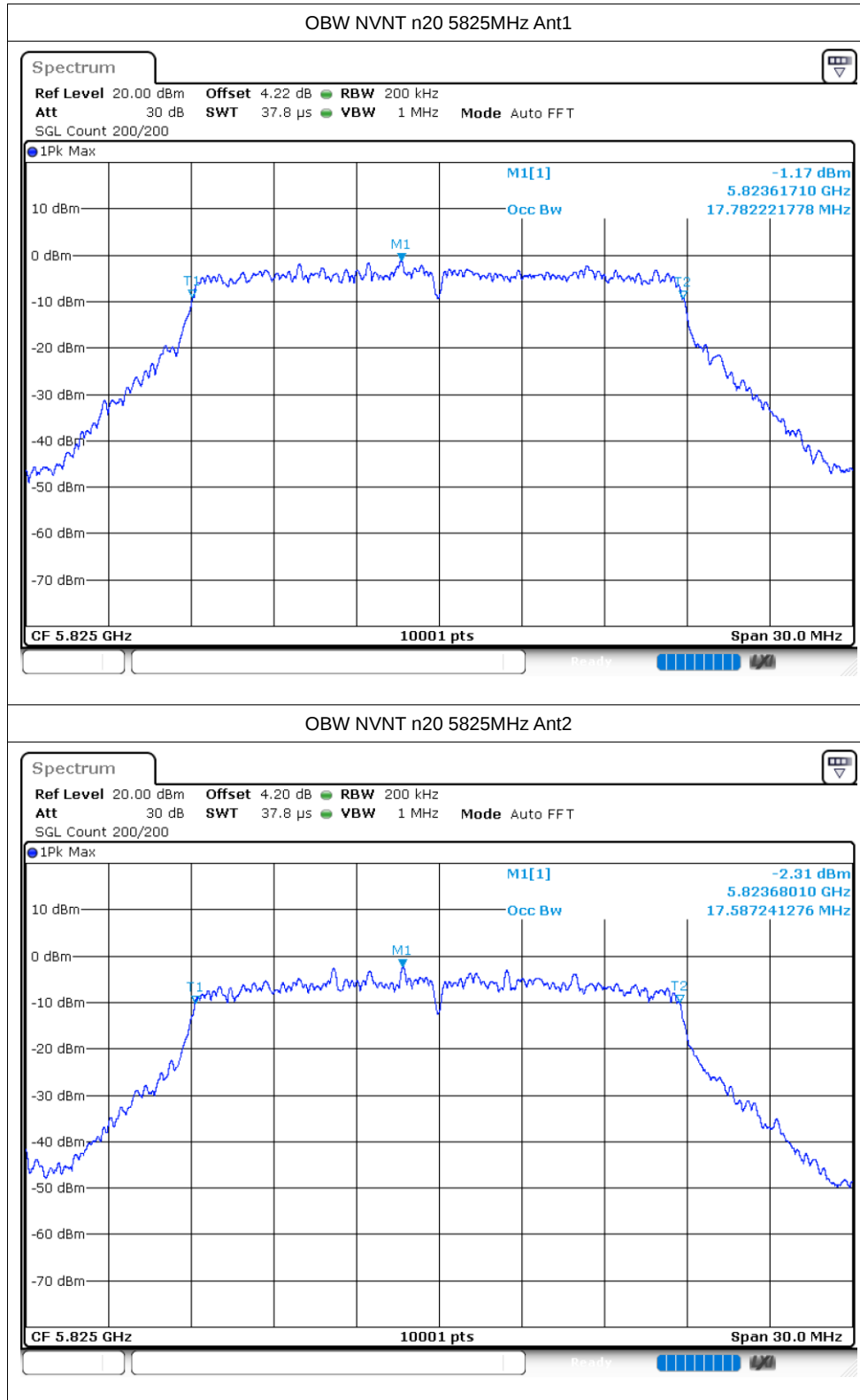


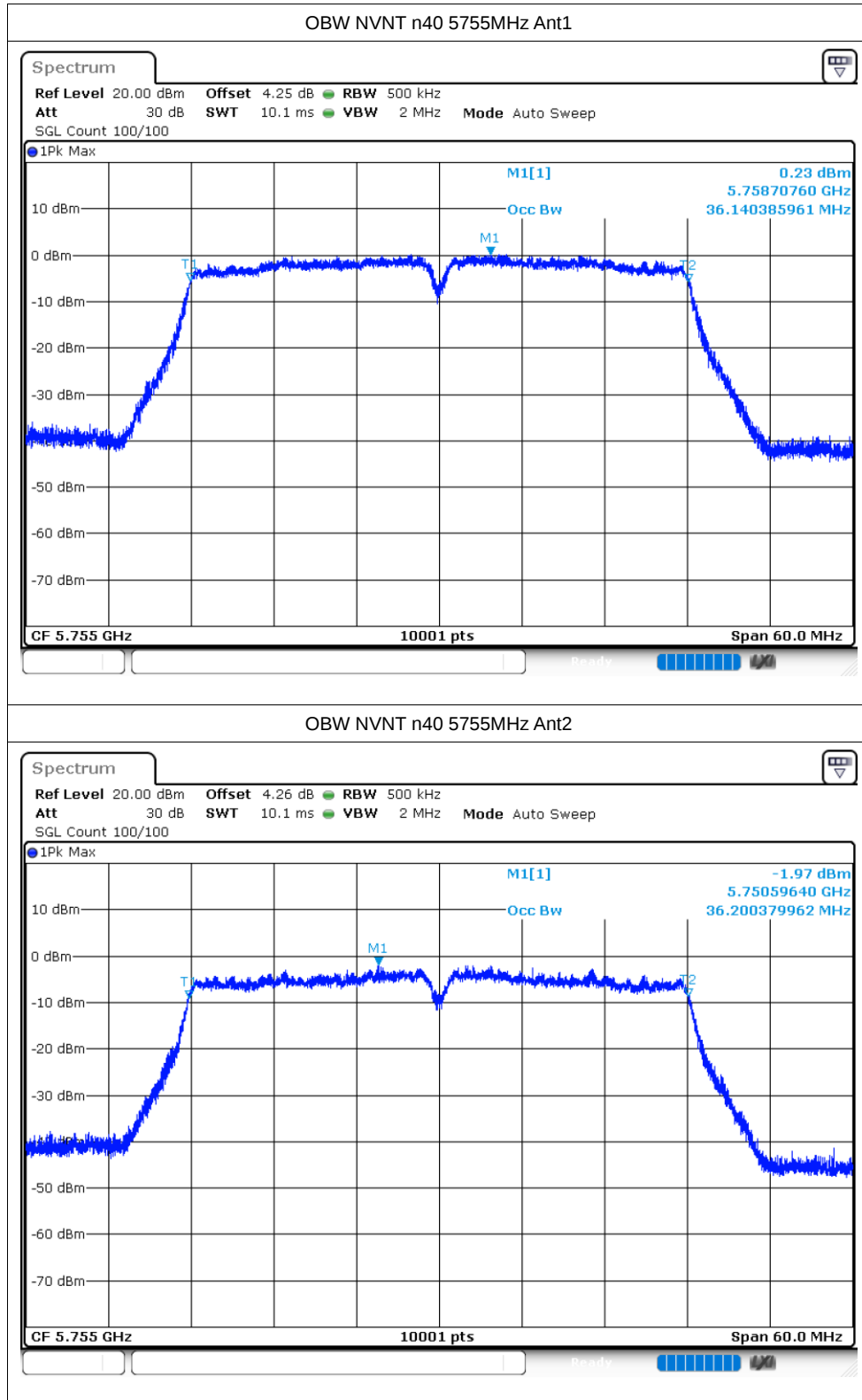


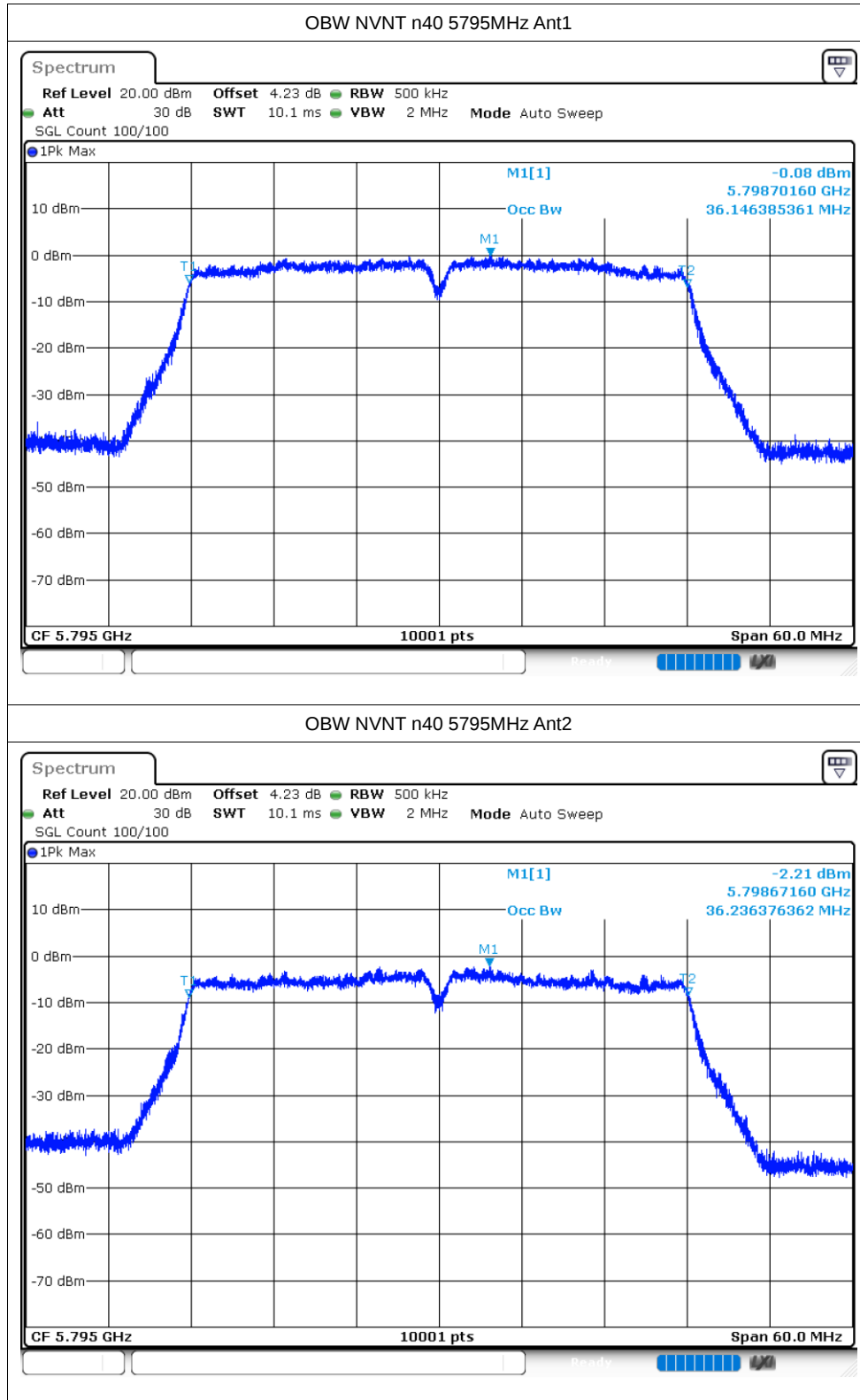










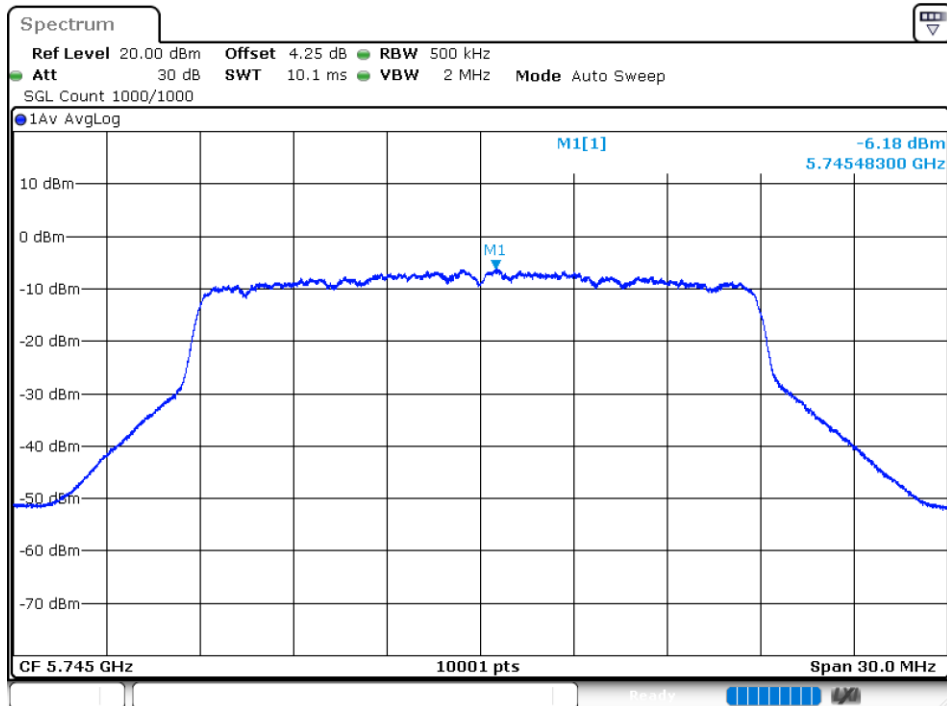


## Maximum Power Spectral Density Level

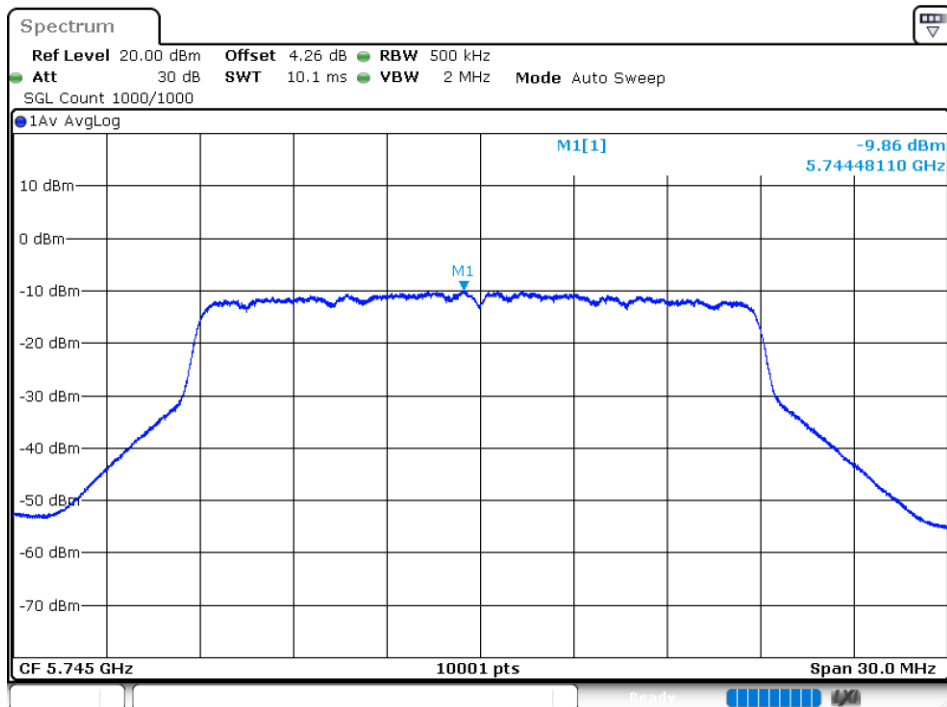
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|------------------------|--------------------|---------|
| NVNT      | ac20 | 5745            | Ant1    | -6.18               | 0.06             | -6.12                  | 27.81              | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -9.86               | 0.06             | -9.80                  | 27.81              | Pass    |
| NVNT      | ac20 | 5745            | Sum     | /                   | /                | -4.57                  | 27.81              | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -7.56               | 0.06             | -7.50                  | 27.81              | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | -9.64               | 0.06             | -9.58                  | 27.81              | Pass    |
| NVNT      | ac20 | 5785            | Sum     | /                   | /                | -5.41                  | 27.81              | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -8.64               | 0.06             | -8.58                  | 27.81              | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -10.1               | 0.06             | -10.04                 | 27.81              | Pass    |
| NVNT      | ac20 | 5825            | Sum     | /                   | /                | -6.24                  | 27.81              | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -10.01              | 0.11             | -9.90                  | 27.81              | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -13.16              | 0.11             | -13.05                 | 27.81              | Pass    |
| NVNT      | ac40 | 5755            | Sum     | /                   | /                | -8.19                  | 27.81              | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -10.63              | 0.11             | -10.52                 | 27.81              | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -13.2               | 0.12             | -13.08                 | 27.81              | Pass    |
| NVNT      | ac40 | 5795            | Sum     | /                   | /                | -8.60                  | 27.81              | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -14.57              | 0.27             | -14.30                 | 27.81              | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -17.39              | 0.19             | -17.20                 | 27.81              | Pass    |
| NVNT      | ac80 | 5775            | Sum     | /                   | /                | -12.50                 | 27.81              | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -6.64               | 0.04             | -6.60                  | 27.81              | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -10.23              | 0.06             | -10.17                 | 27.81              | Pass    |
| NVNT      | n20  | 5745            | Sum     | /                   | /                | -5.02                  | 27.81              | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -5.43               | 0.01             | -5.42                  | 27.81              | Pass    |
| NVNT      | n20  | 5785            | Ant2    | -9.02               | 0.06             | -8.96                  | 27.81              | Pass    |
| NVNT      | n20  | 5785            | Sum     | /                   | /                | -3.83                  | 27.81              | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -7.08               | 0.06             | -7.02                  | 27.81              | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -8.83               | 0.01             | -8.82                  | 27.81              | Pass    |
| NVNT      | n20  | 5825            | Sum     | /                   | /                | -4.82                  | 27.81              | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -10.32              | 0.12             | -10.20                 | 27.81              | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -12.75              | 0.04             | -12.71                 | 27.81              | Pass    |
| NVNT      | n40  | 5755            | Sum     | /                   | /                | -8.27                  | 27.81              | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -10.16              | 0.12             | -10.04                 | 27.81              | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -12.69              | 0.03             | -12.66                 | 27.81              | Pass    |
| NVNT      | n40  | 5795            | Sum     | /                   | /                | -8.15                  | 27.81              | Pass    |

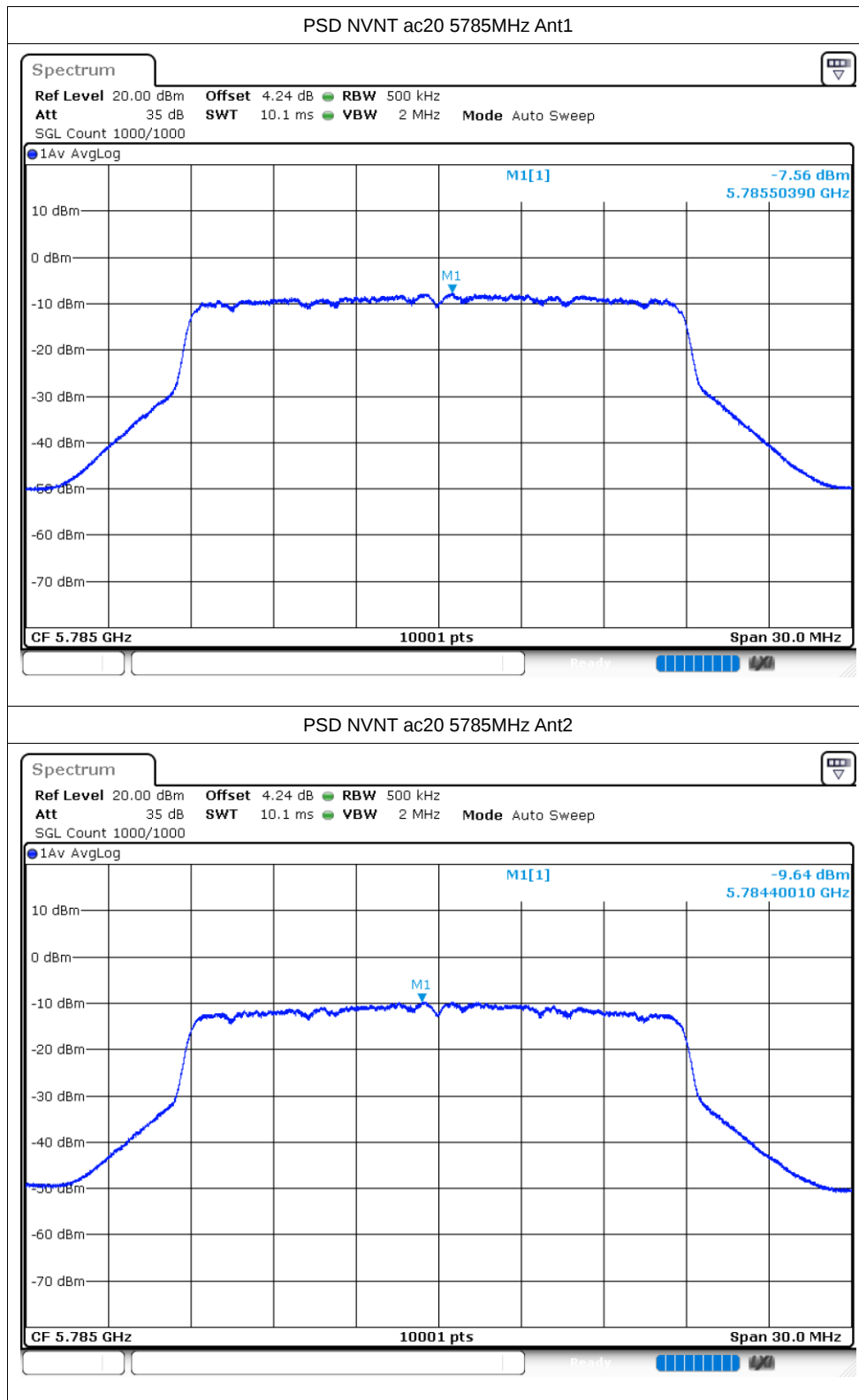
Test Graphs

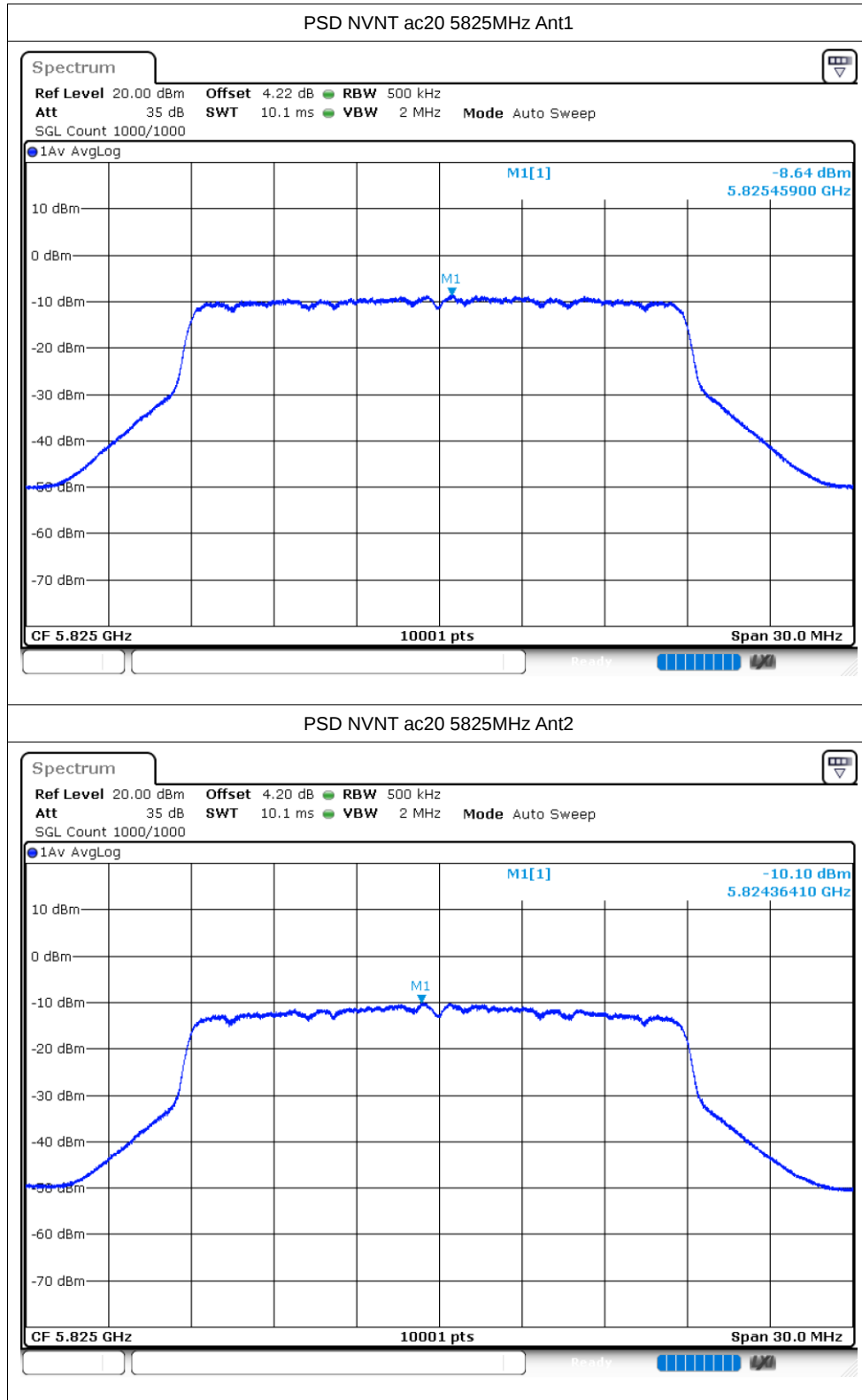
PSD NVNT ac20 5745MHz Ant1

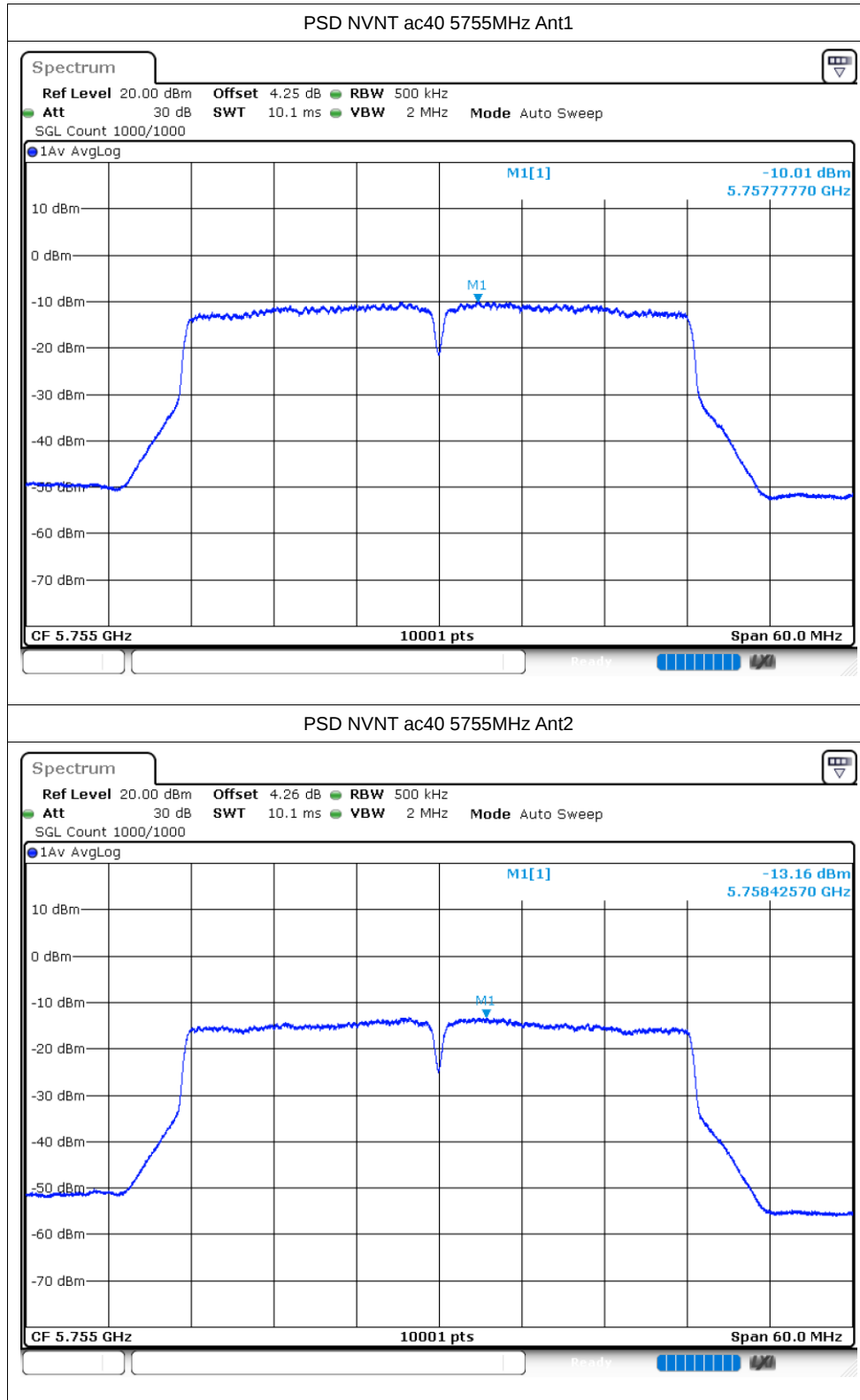


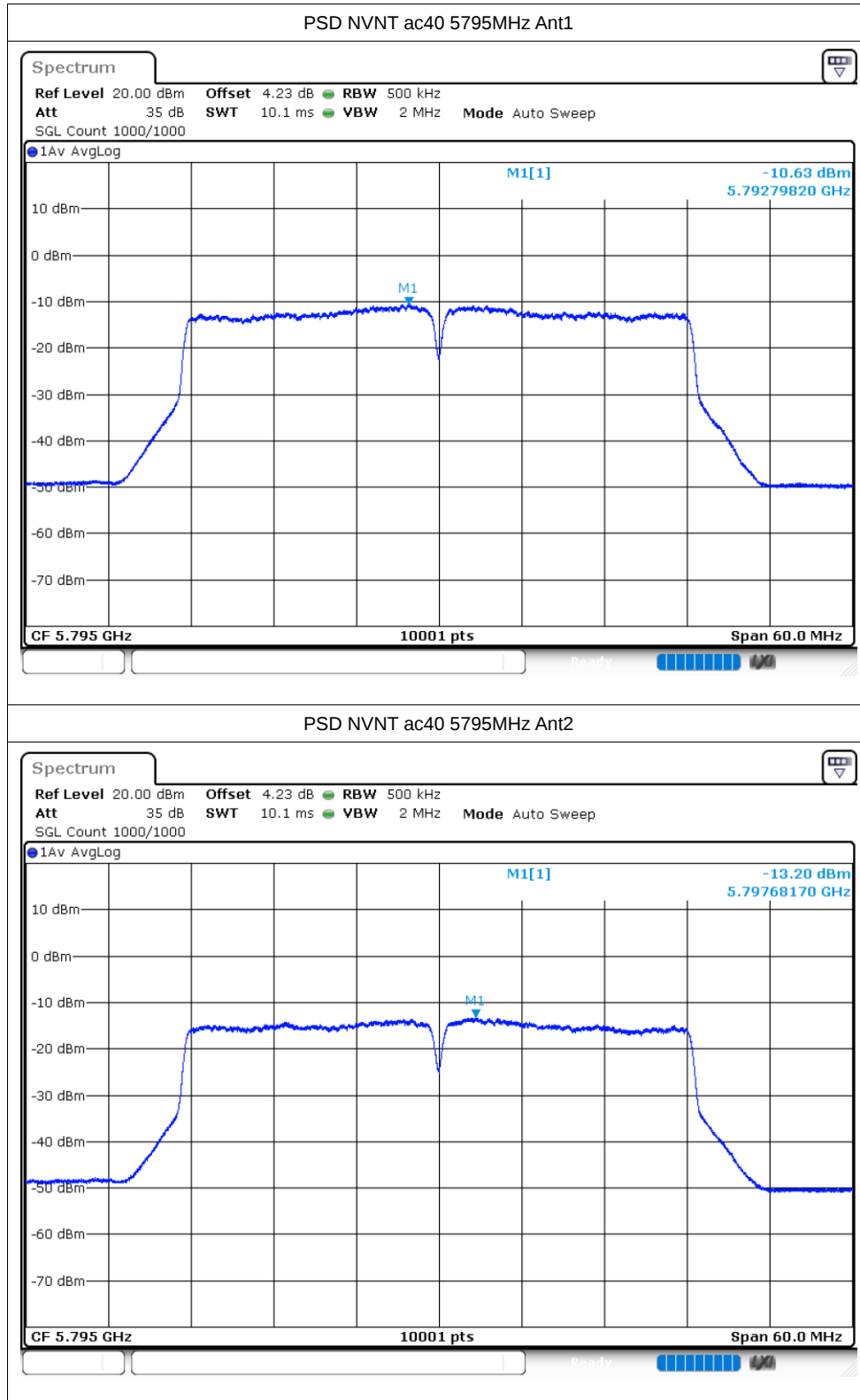
PSD NVNT ac20 5745MHz Ant2

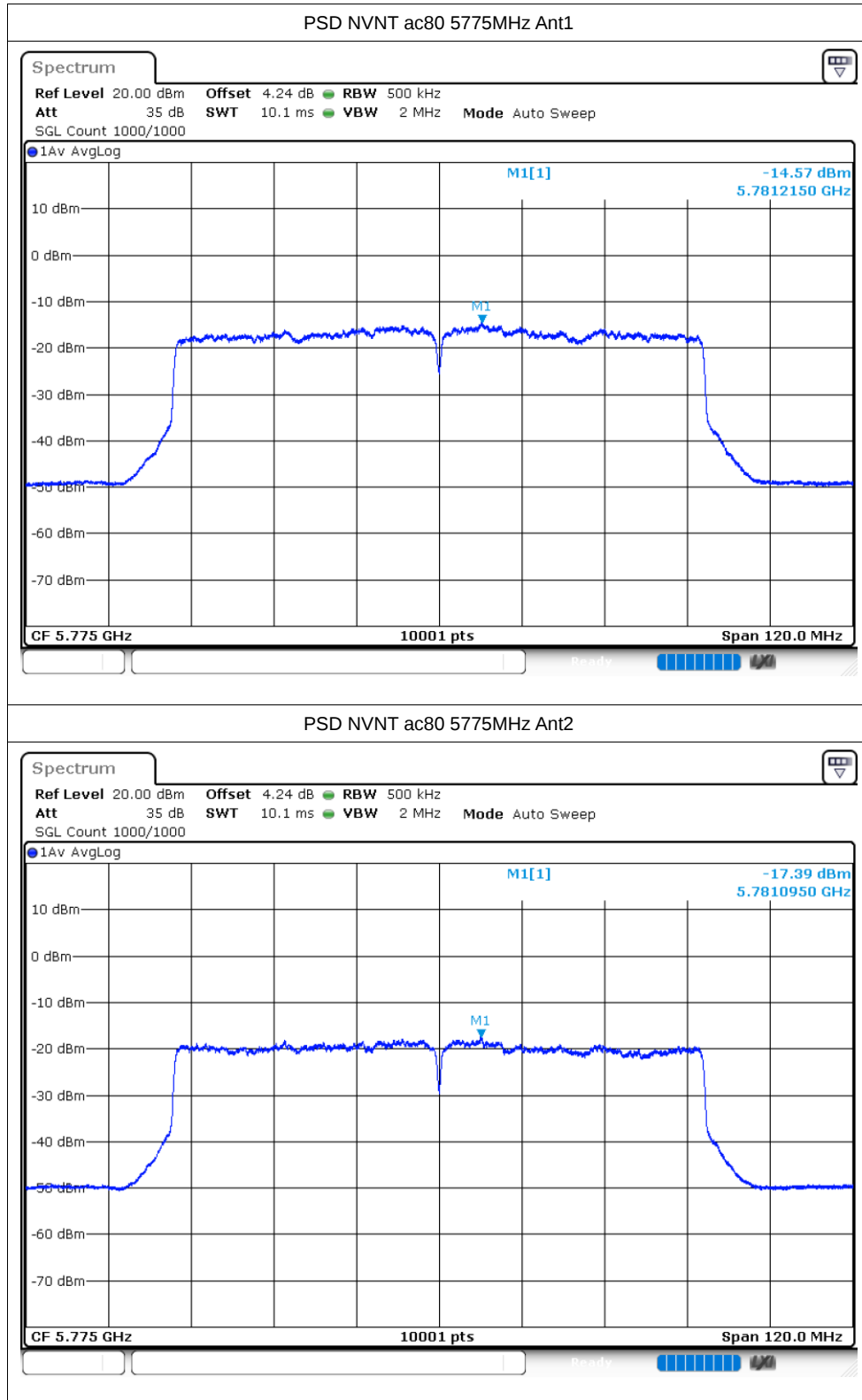


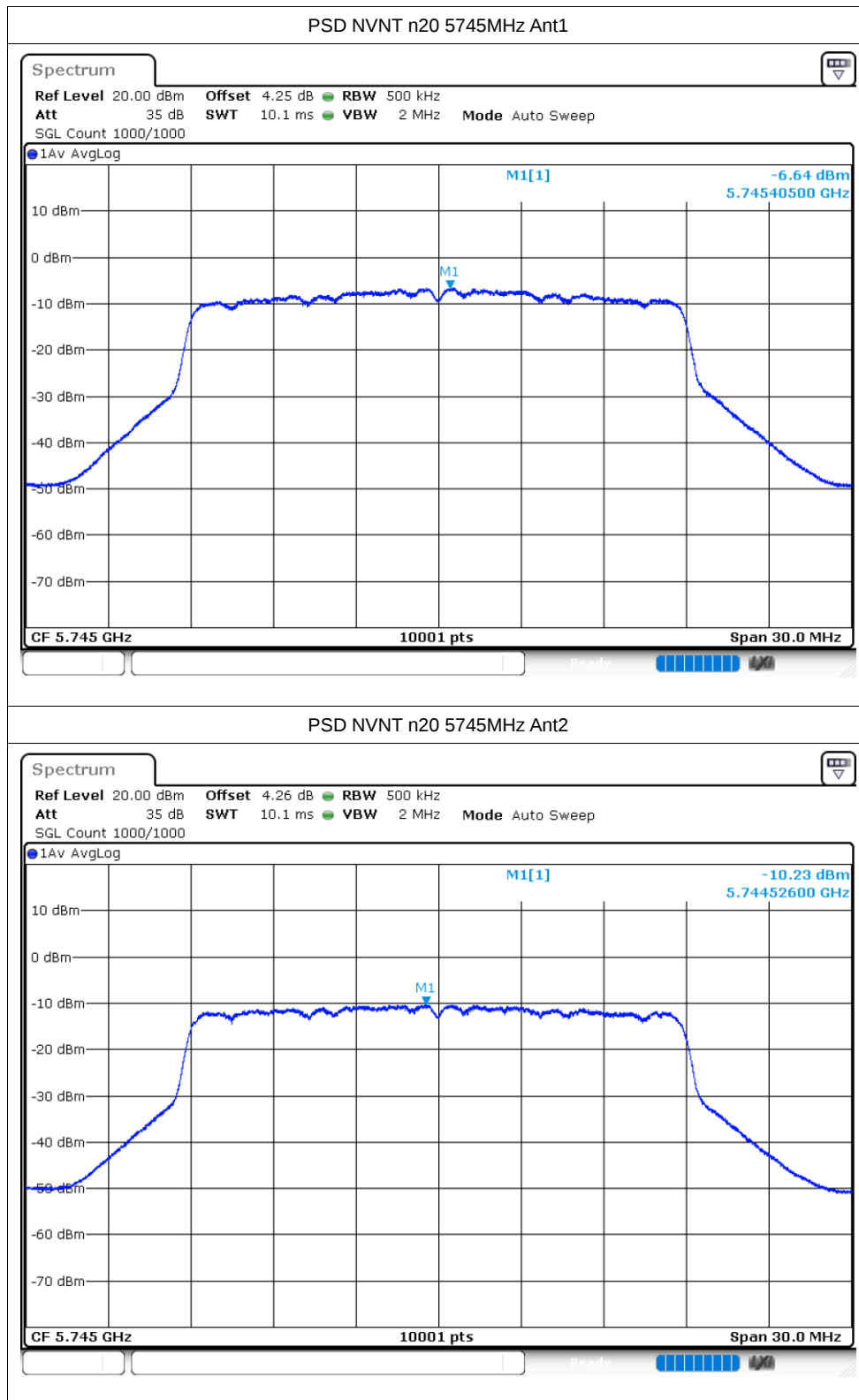


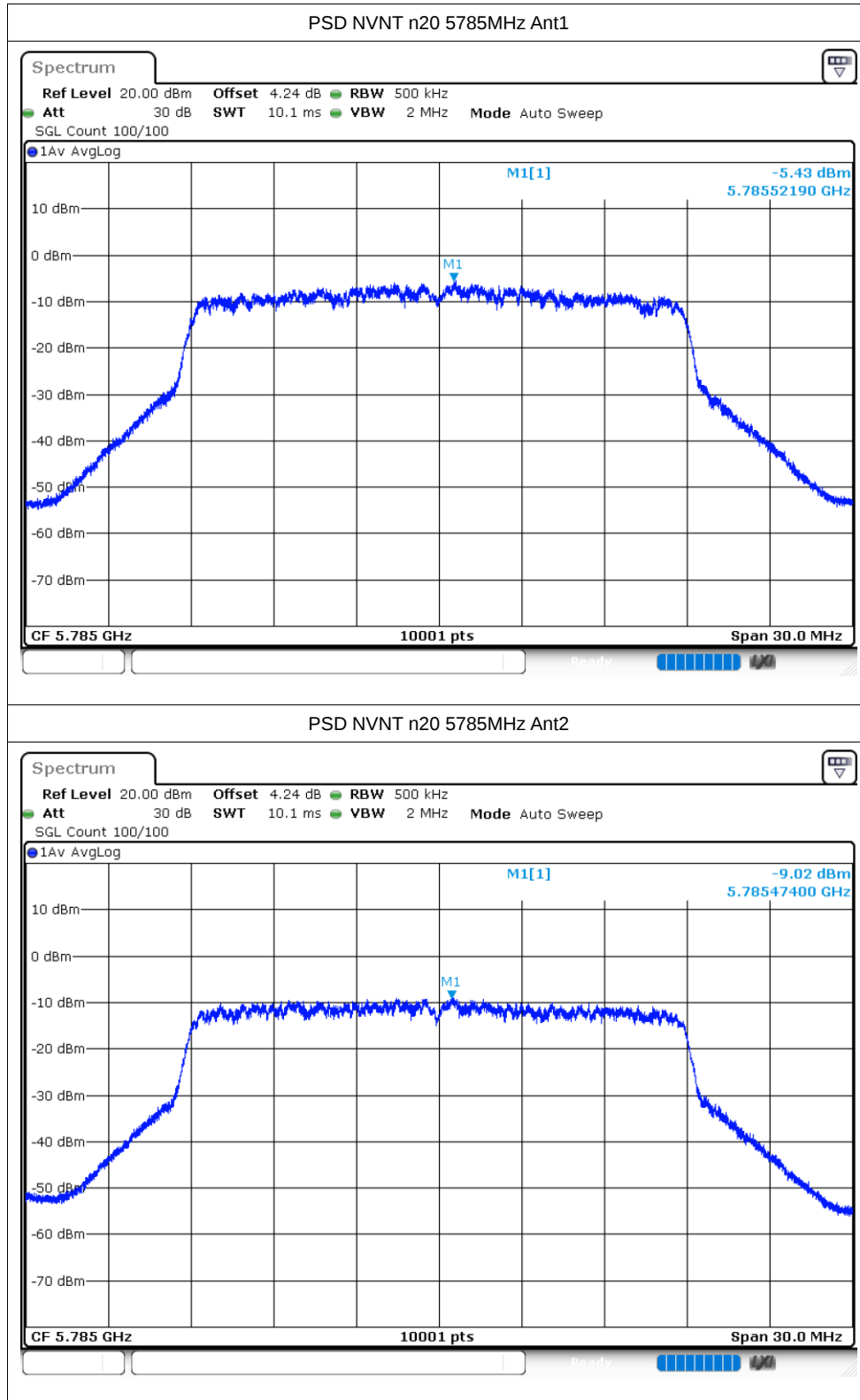


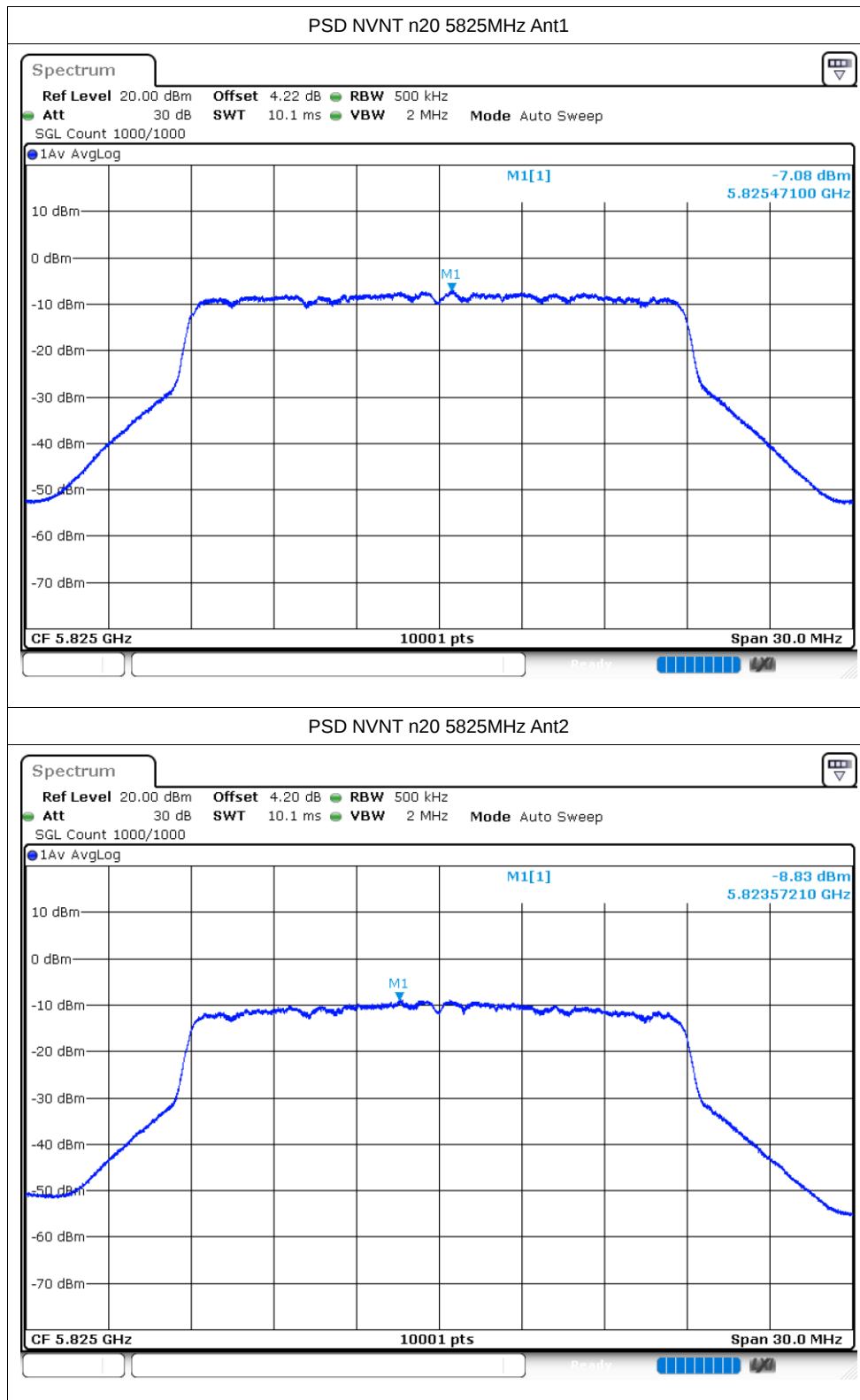


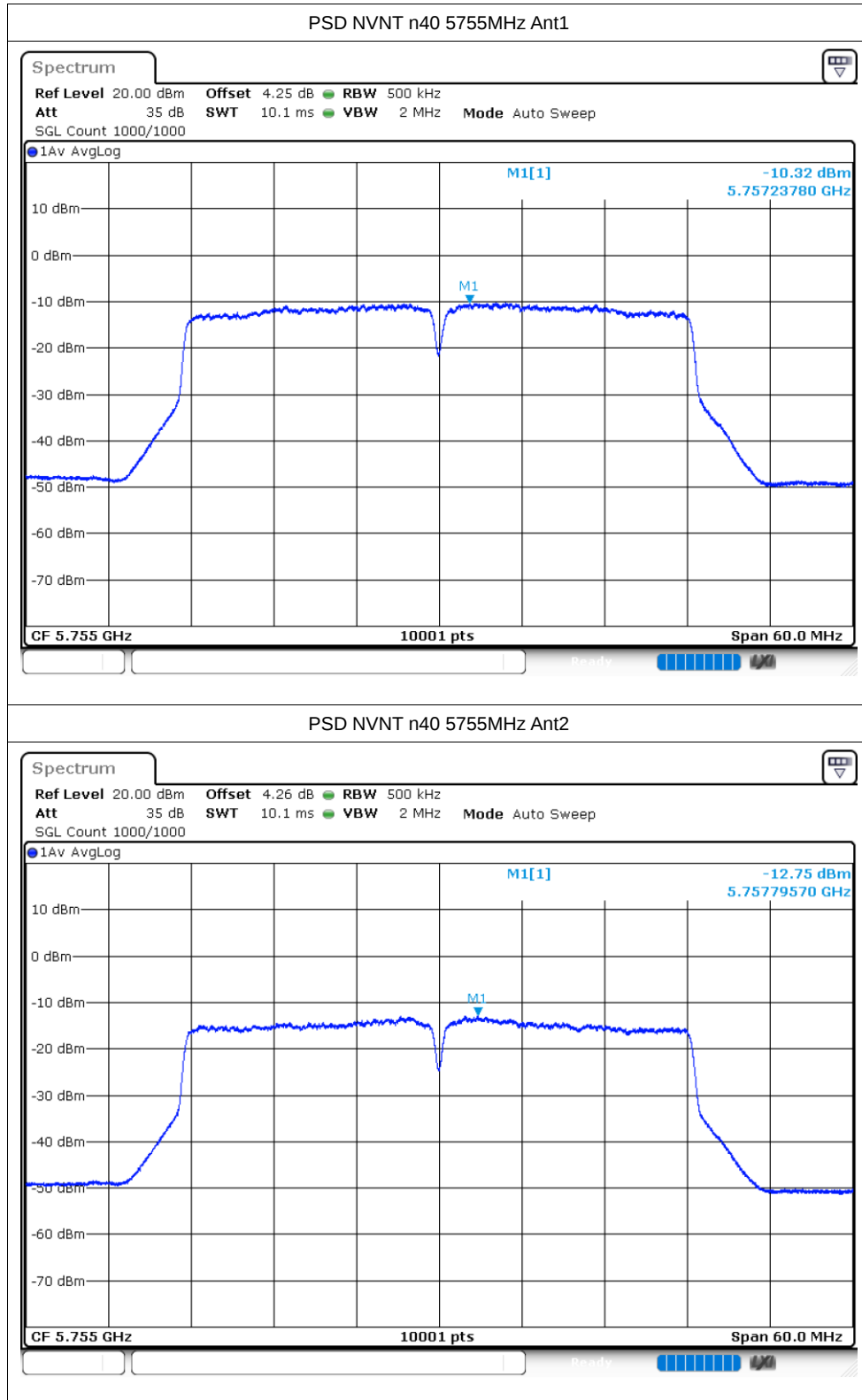


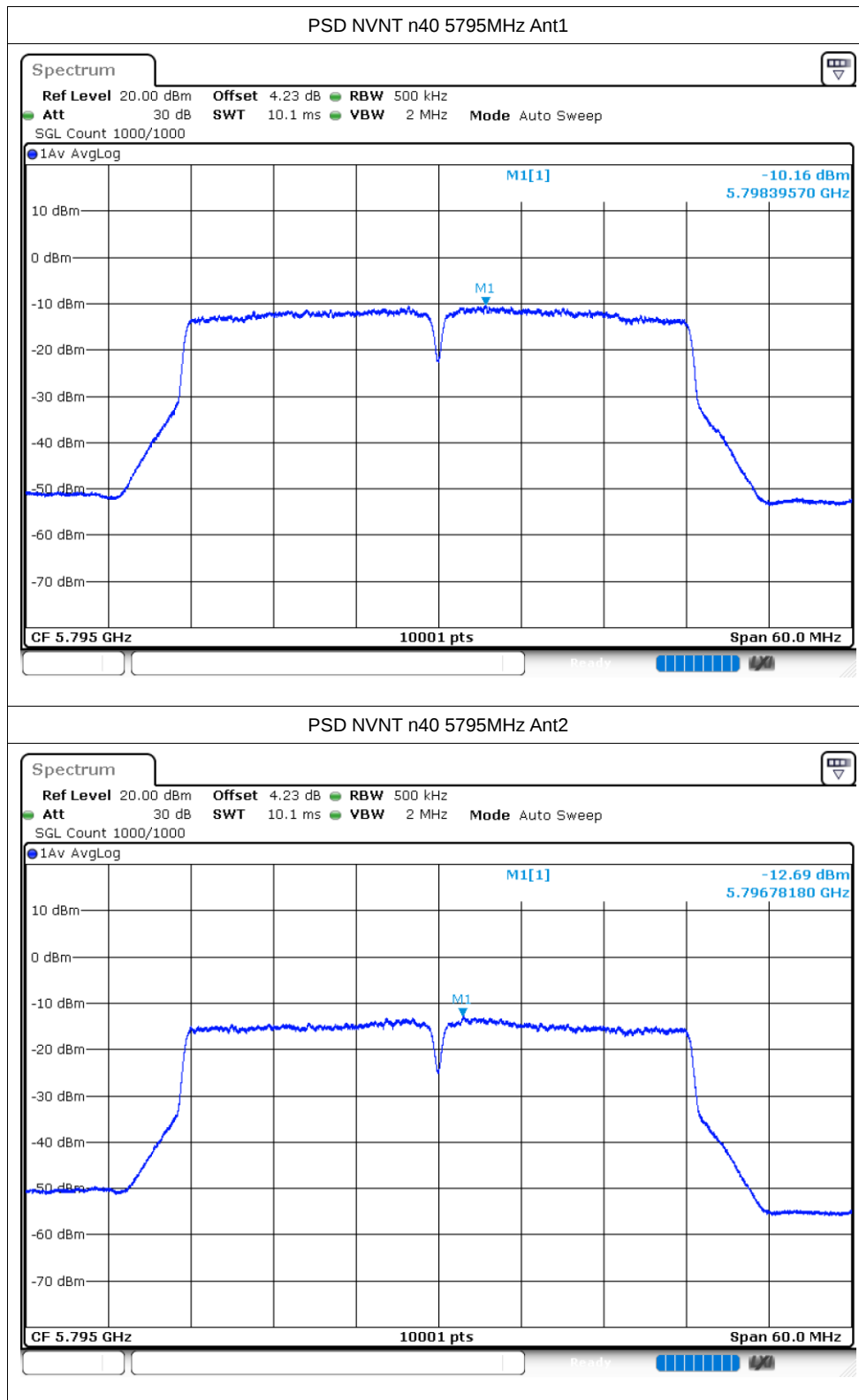












## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|---------|
| NVNT      | ac20 | 5745            | Ant1    | -29.81          | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -30.24          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -29.62          | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -28.97          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -27.96          | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -29.41          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -29.32          | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -29.06          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -28.18          | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -29.71          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -28.62          | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -29.44          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -30.07          | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -30.56          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -28.97          | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -29.51          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -28.02          | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -28.95          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -29.3           | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -29.2           | Pass    |

Note: 1.The test results have been added with Antenna Gain.

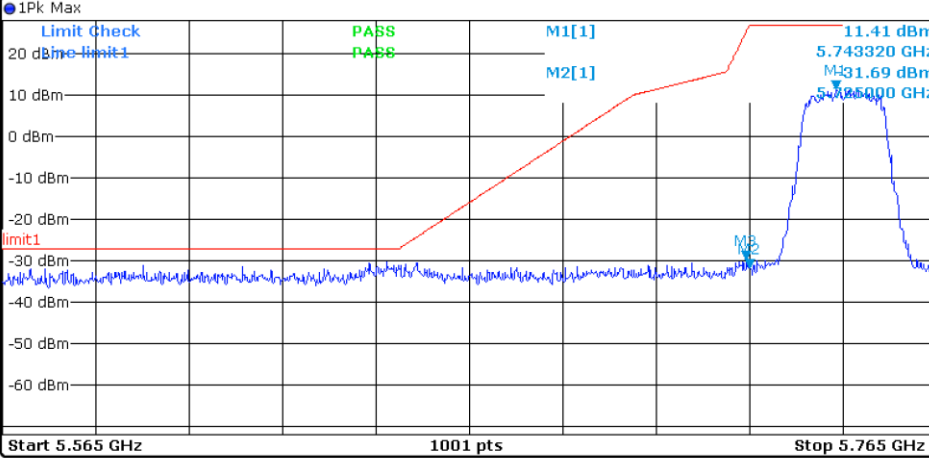
2.Due to the fact that both ANT 1 and ANT 2 have a margin of 3 dB each, so the MIMO mode can be passed.

# Test Graphs

## Band Edge NVNT ac20 5745MHz Low Ant1

### Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100



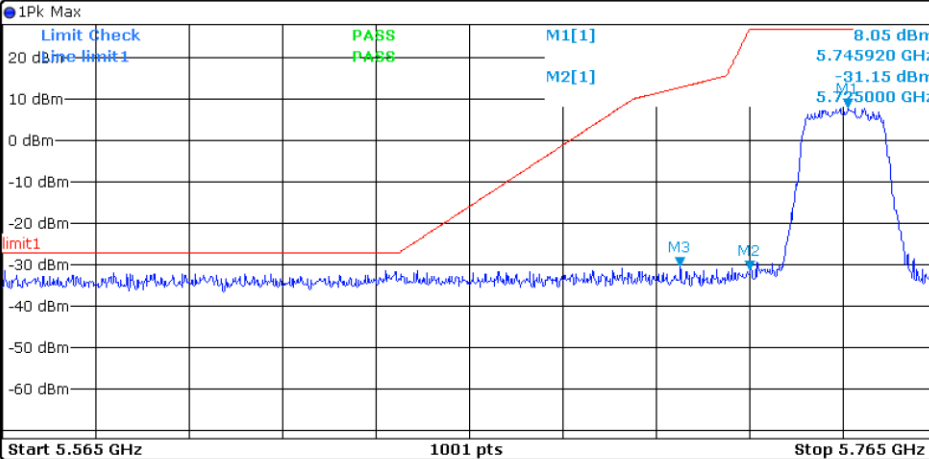
### Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.74332 GHz | 11.41 dBm  |          |                 |
| M2   | 1   |     | 5.725 GHz   | -31.69 dBm |          |                 |
| M3   | 1   |     | 5.7242 GHz  | -29.82 dBm |          |                 |

## Band Edge NVNT ac20 5745MHz Low Ant2

### Spectrum

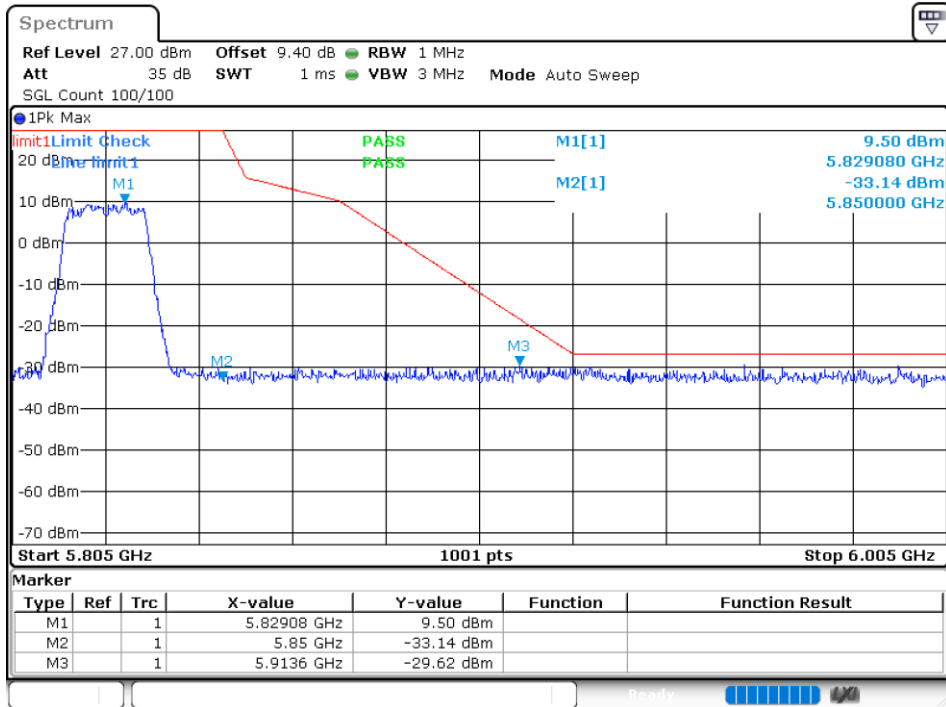
Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100



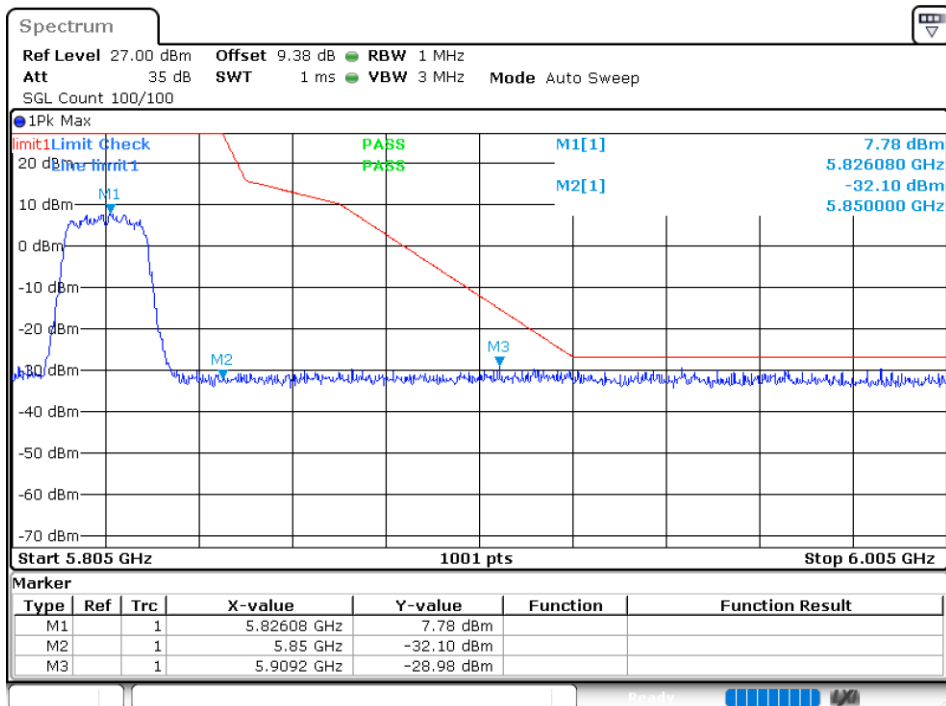
### Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.74592 GHz | 8.05 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -31.15 dBm |          |                 |
| M3   | 1   |     | 5.71 GHz    | -30.24 dBm |          |                 |

Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac20 5825MHz High Ant2

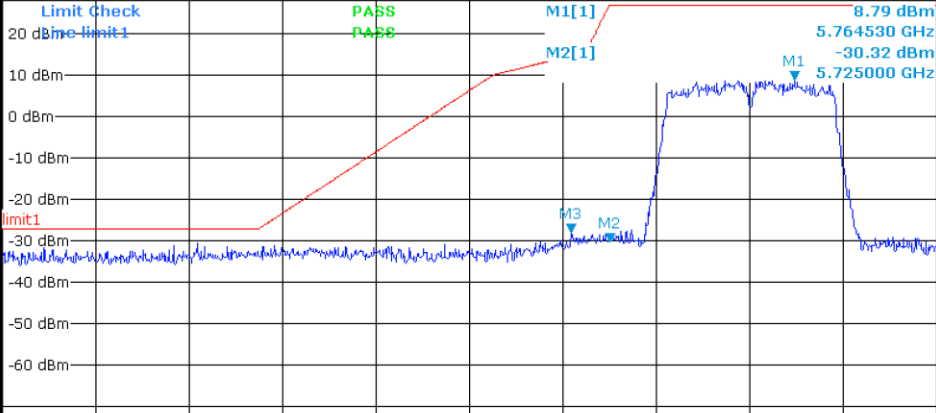


Band Edge NVNT ac40 5755MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Start 5.595 GHz 1001 pts Stop 5.795 GHz

Marker

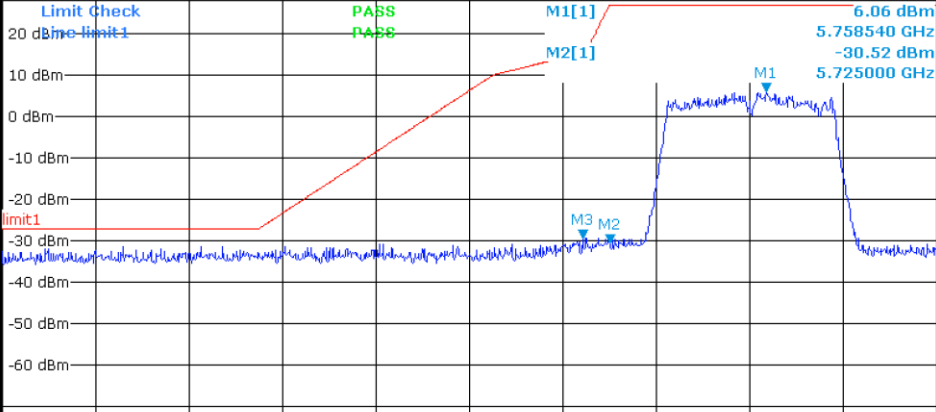
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.76453 GHz | 8.79 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -30.32 dBm |          |                 |
| M3   | 1   |     | 5.7168 GHz  | -27.96 dBm |          |                 |

Band Edge NVNT ac40 5755MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Start 5.595 GHz 1001 pts Stop 5.795 GHz

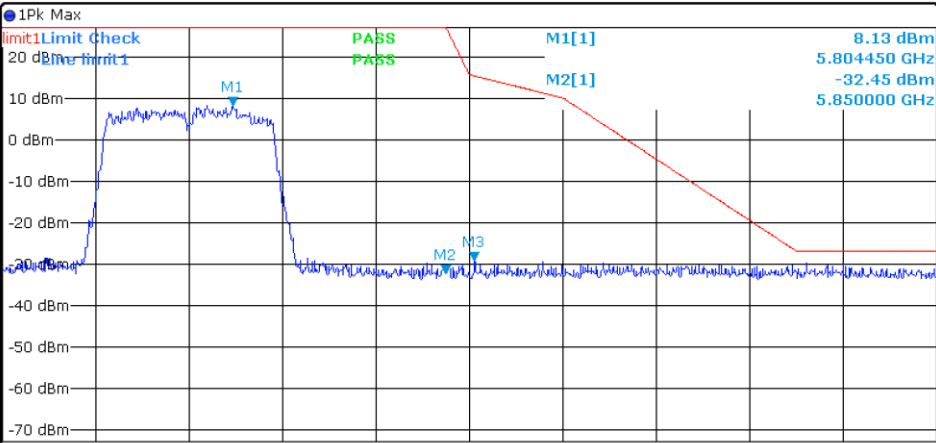
Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.75854 GHz | 6.06 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -30.52 dBm |          |                 |
| M3   | 1   |     | 5.7192 GHz  | -29.41 dBm |          |                 |

Band Edge NVNT ac40 5795MHz High Ant1

Spectrum

Ref Level 27.00 dBm Offset 9.41 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

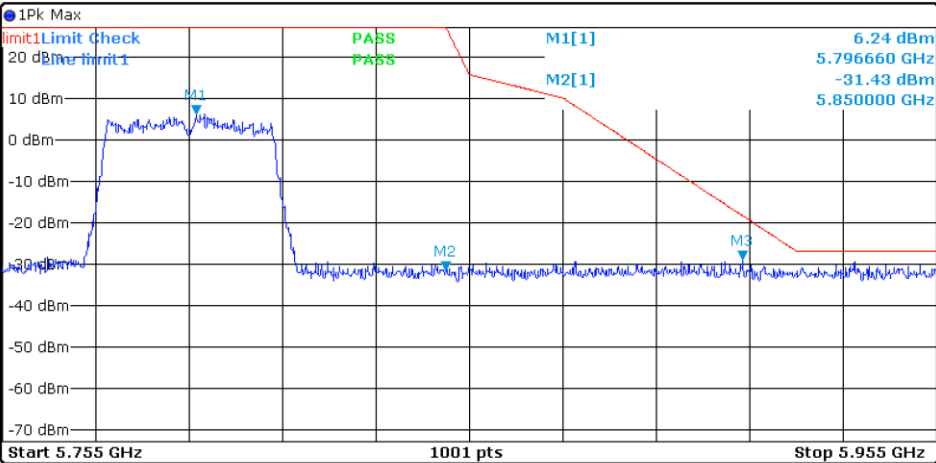


| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.80445 GHz | 8.13 dBm   |          |                 |
| M2   | 1   |     | 5.85 GHz    | -32.45 dBm |          |                 |
| M3   | 1   |     | 5.856 GHz   | -29.33 dBm |          |                 |

Band Edge NVNT ac40 5795MHz High Ant2

Spectrum

Ref Level 27.00 dBm Offset 9.41 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100



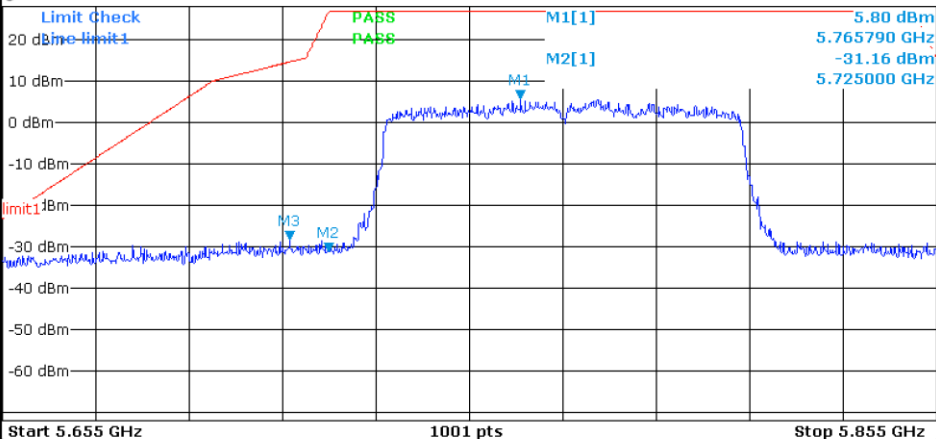
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.79666 GHz | 6.24 dBm   |          |                 |
| M2   | 1   |     | 5.85 GHz    | -31.43 dBm |          |                 |
| M3   | 1   |     | 5.9134 GHz  | -29.07 dBm |          |                 |

## Band Edge NVNT ac80 5775MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.42 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Marker

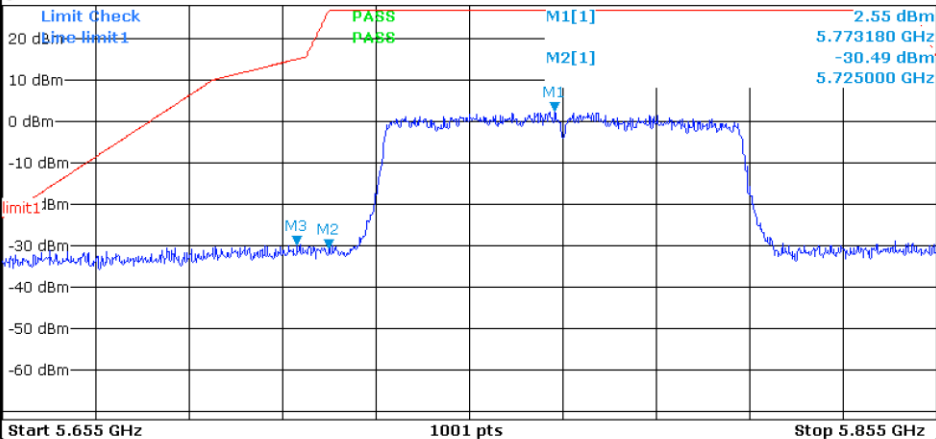
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.76579 GHz | 5.80 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -31.16 dBm |          |                 |
| M3   | 1   |     | 5.7166 GHz  | -28.18 dBm |          |                 |

## Band Edge NVNT ac80 5775MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.42 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Marker

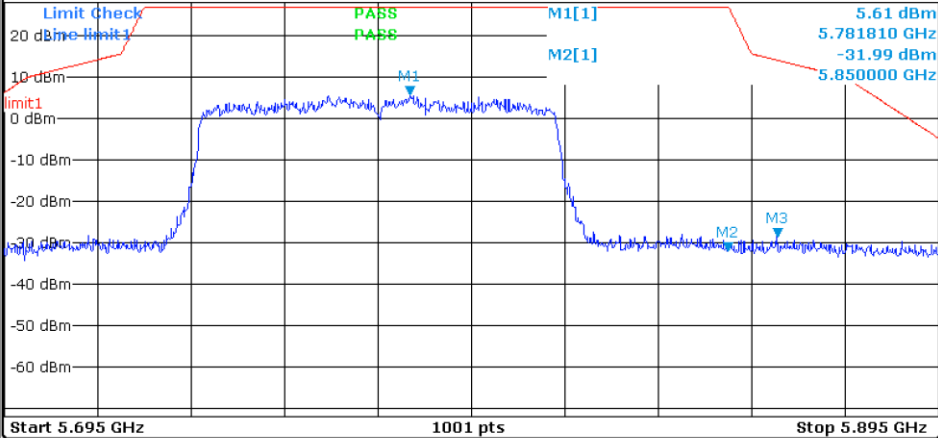
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.77318 GHz | 2.55 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -30.49 dBm |          |                 |
| M3   | 1   |     | 5.718 GHz   | -29.71 dBm |          |                 |

Band Edge NVNT ac80 5775MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.42 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Marker

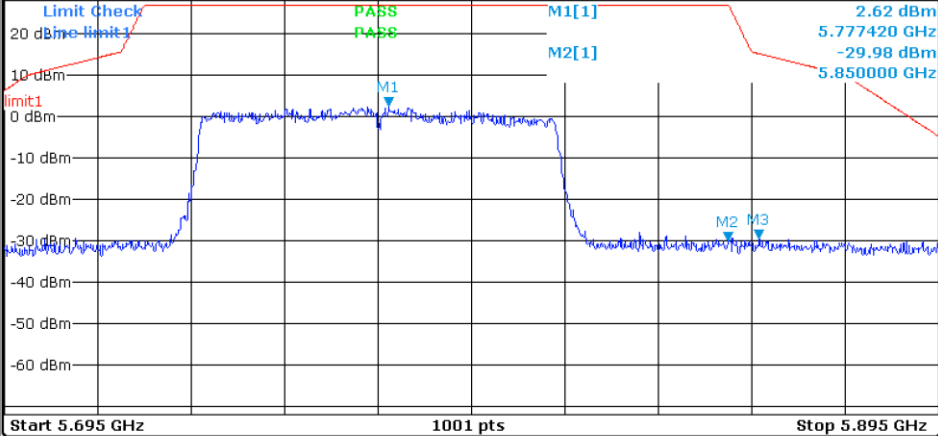
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.78181 GHz | 5.61 dBm   |          |                 |
| M2   | 1   | 1   | 5.85 GHz    | -31.99 dBm |          |                 |
| M3   | 1   | 1   | 5.8604 GHz  | -28.63 dBm |          |                 |

Band Edge NVNT ac80 5775MHz High Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.42 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Marker

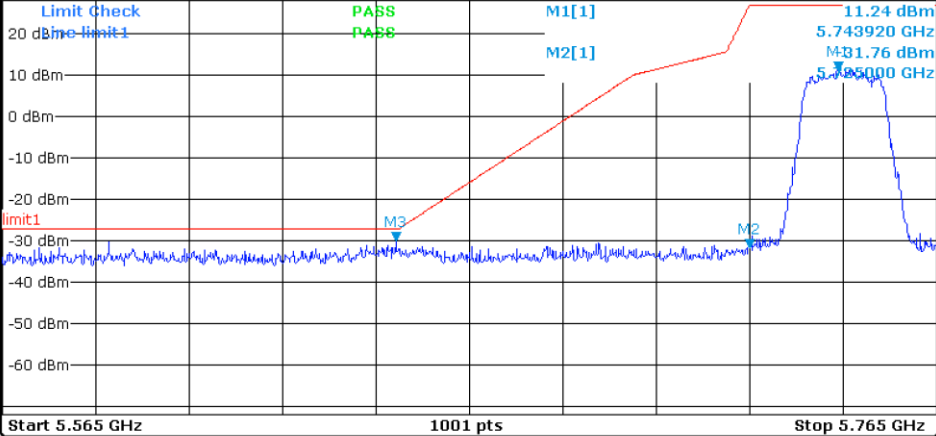
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.77742 GHz | 2.62 dBm   |          |                 |
| M2   | 1   | 1   | 5.85 GHz    | -29.98 dBm |          |                 |
| M3   | 1   | 1   | 5.8564 GHz  | -29.45 dBm |          |                 |

Band Edge NVNT n20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



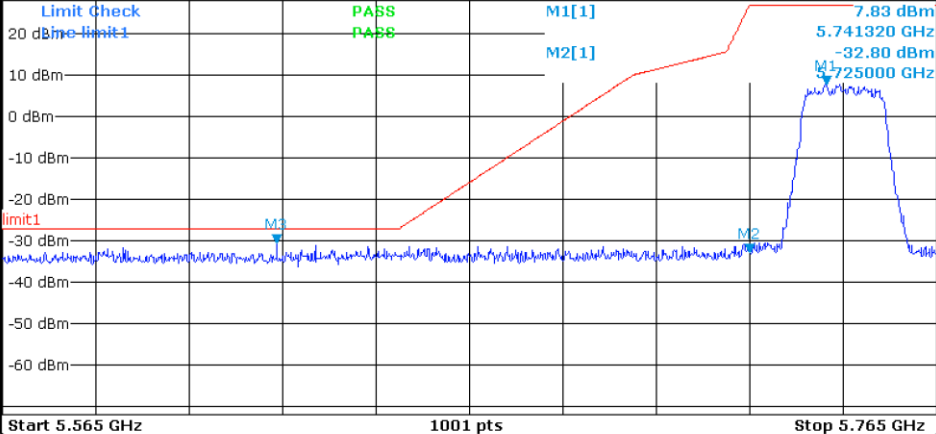
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.74392 GHz | 11.24 dBm  |          |                 |
| M2   | 1   |     | 5.725 GHz   | -31.76 dBm |          |                 |
| M3   | 1   |     | 5.6494 GHz  | -30.07 dBm |          |                 |

Band Edge NVNT n20 5745MHz Low Ant2

Spectrum

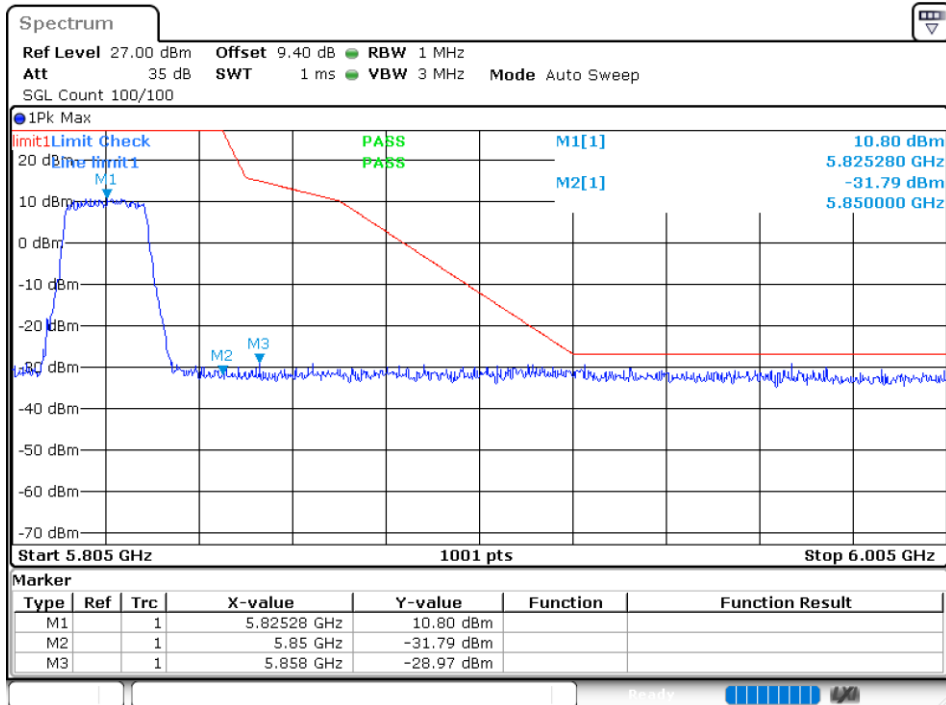
Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max

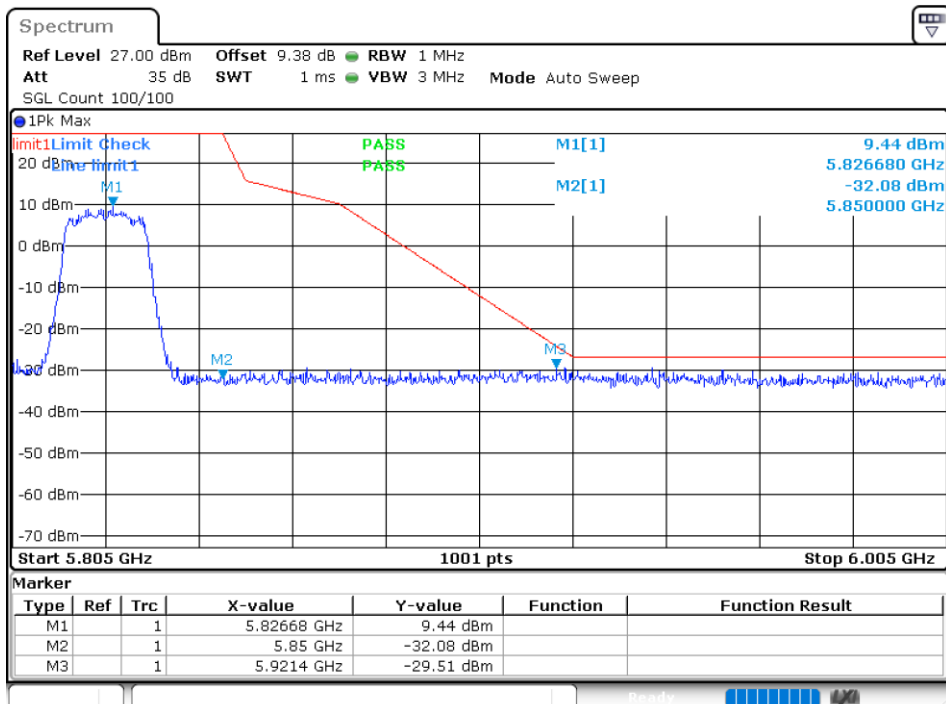


| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.74132 GHz | 7.83 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -32.80 dBm |          |                 |
| M3   | 1   |     | 5.6238 GHz  | -30.57 dBm |          |                 |

Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5825MHz High Ant2

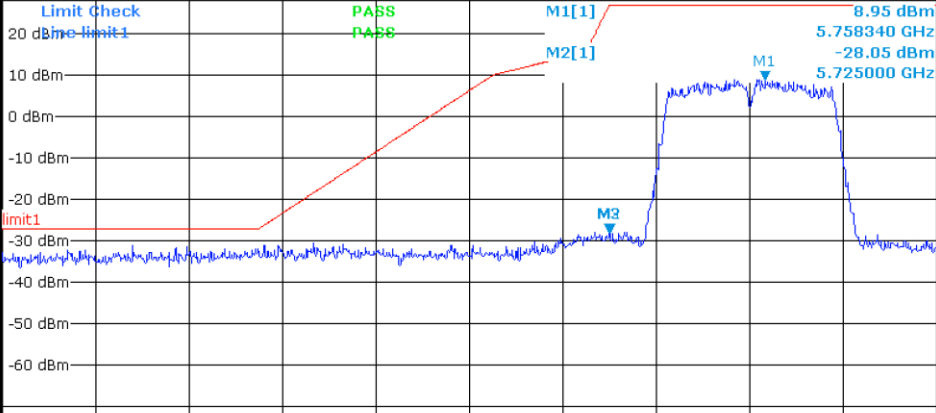


Band Edge NVNT n40 5755MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max



Start 5.595 GHz 1001 pts Stop 5.795 GHz

Marker

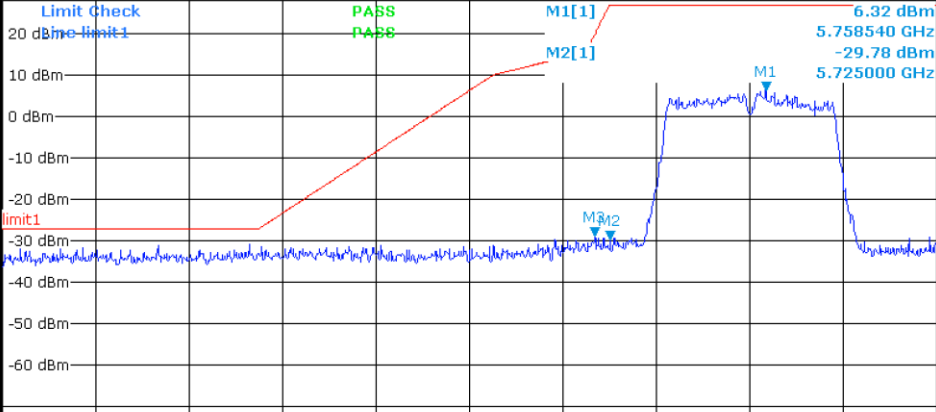
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.75834 GHz | 8.95 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -28.05 dBm |          |                 |
| M3   | 1   |     | 5.7248 GHz  | -28.03 dBm |          |                 |

Band Edge NVNT n40 5755MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz  
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep  
SGL Count 100/100

1Pk Max

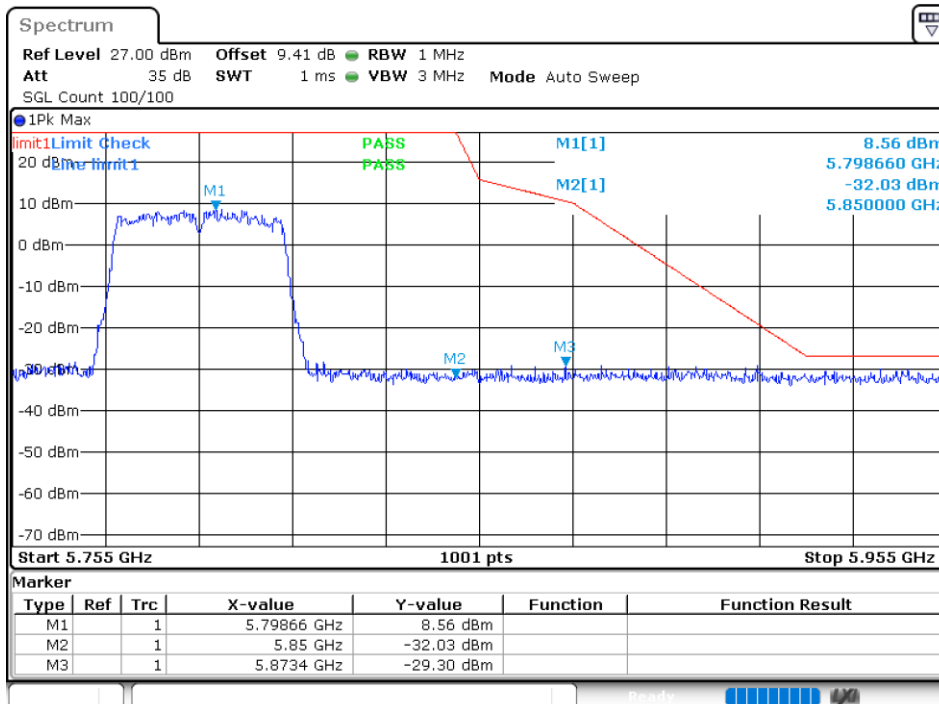


Start 5.595 GHz 1001 pts Stop 5.795 GHz

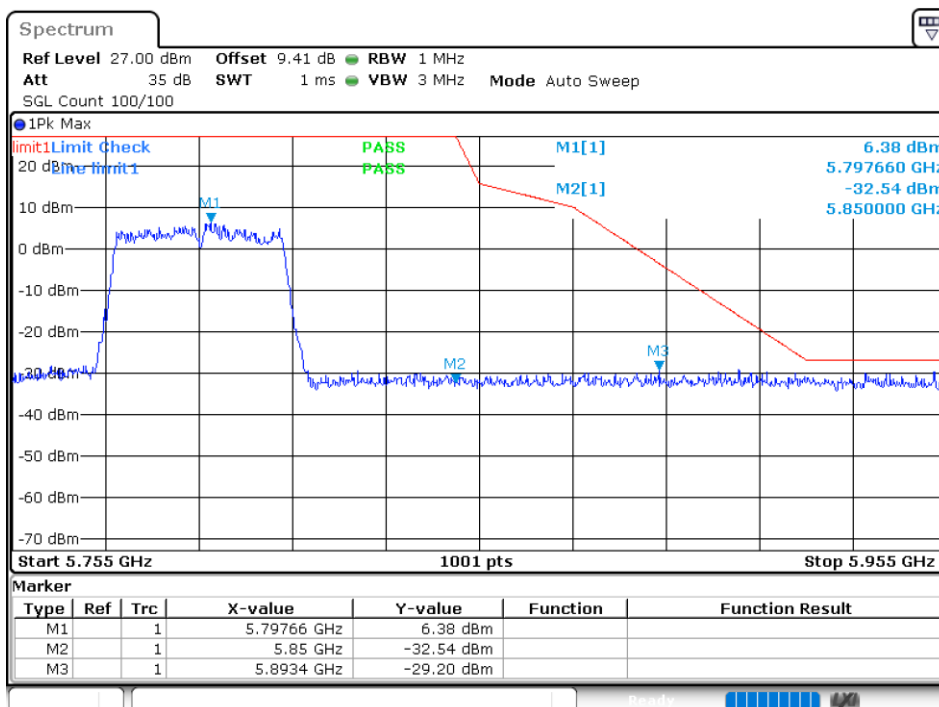
Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 5.75854 GHz | 6.32 dBm   |          |                 |
| M2   | 1   |     | 5.725 GHz   | -29.78 dBm |          |                 |
| M3   | 1   |     | 5.7218 GHz  | -28.96 dBm |          |                 |

## Band Edge NVNT n40 5795MHz High Ant1

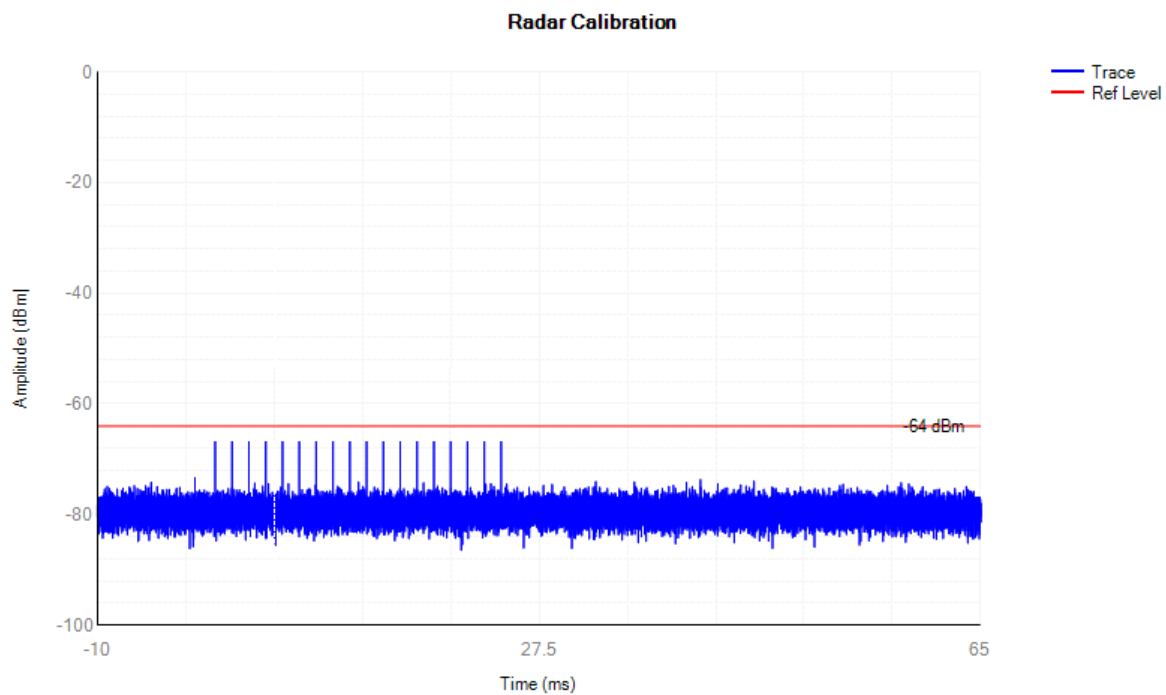


## Band Edge NVNT n40 5795MHz High Ant2

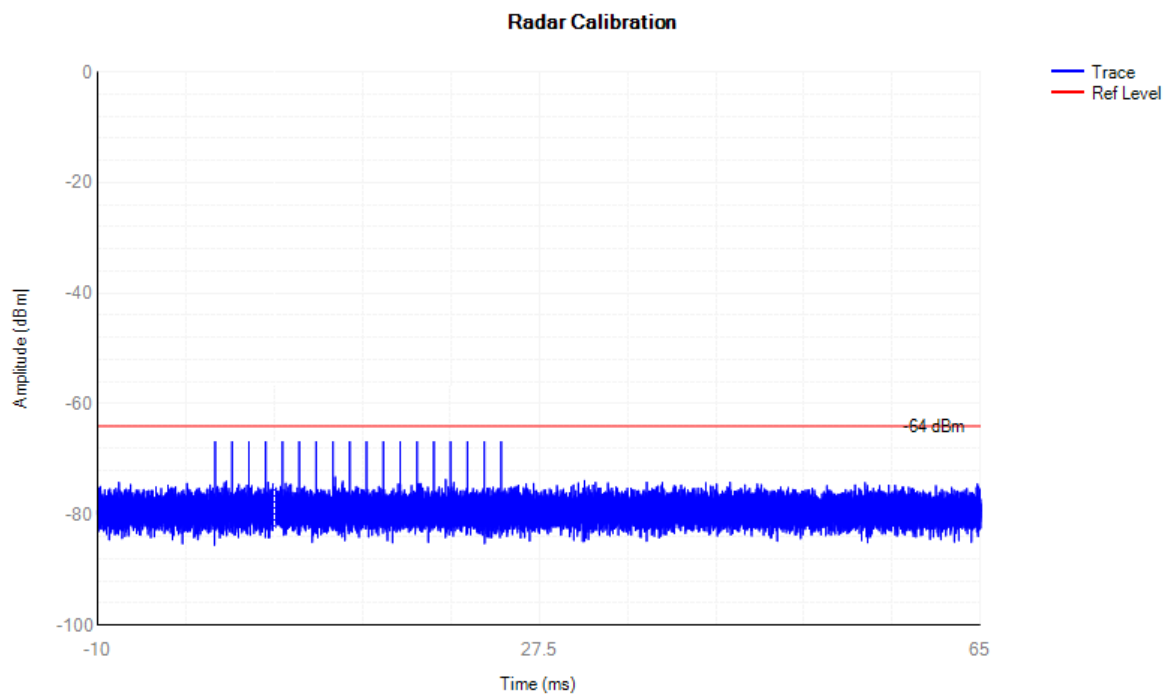


## DFS Calibration

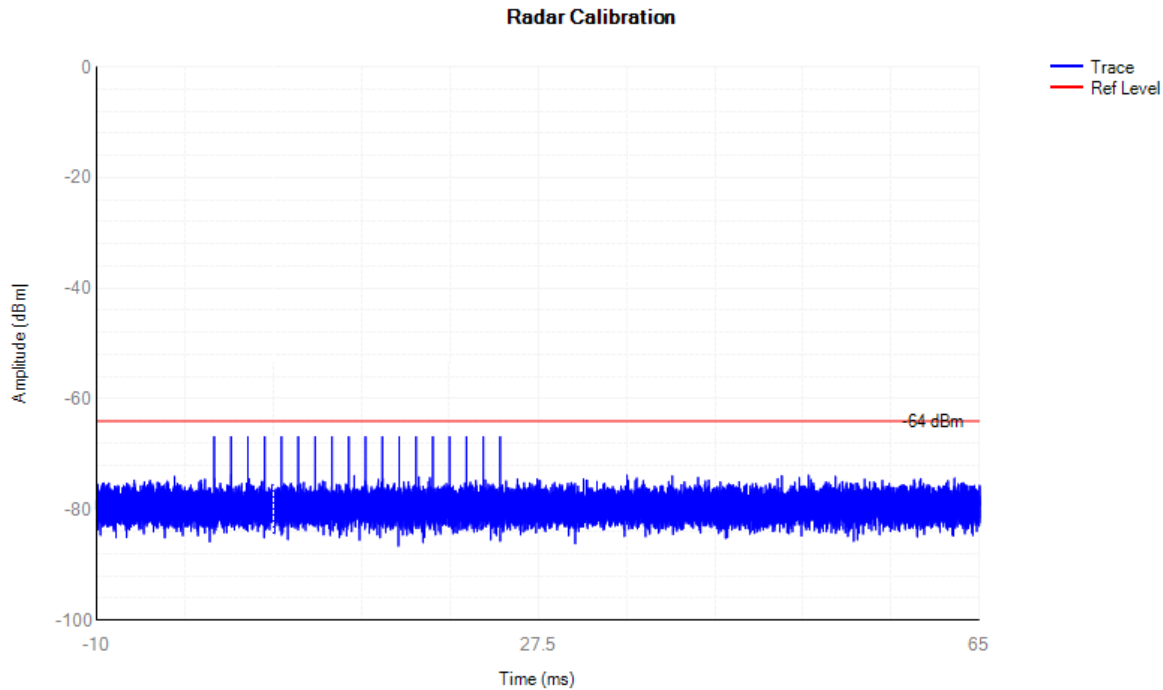
5290MHz ac80 DFS\_FCC\_T0



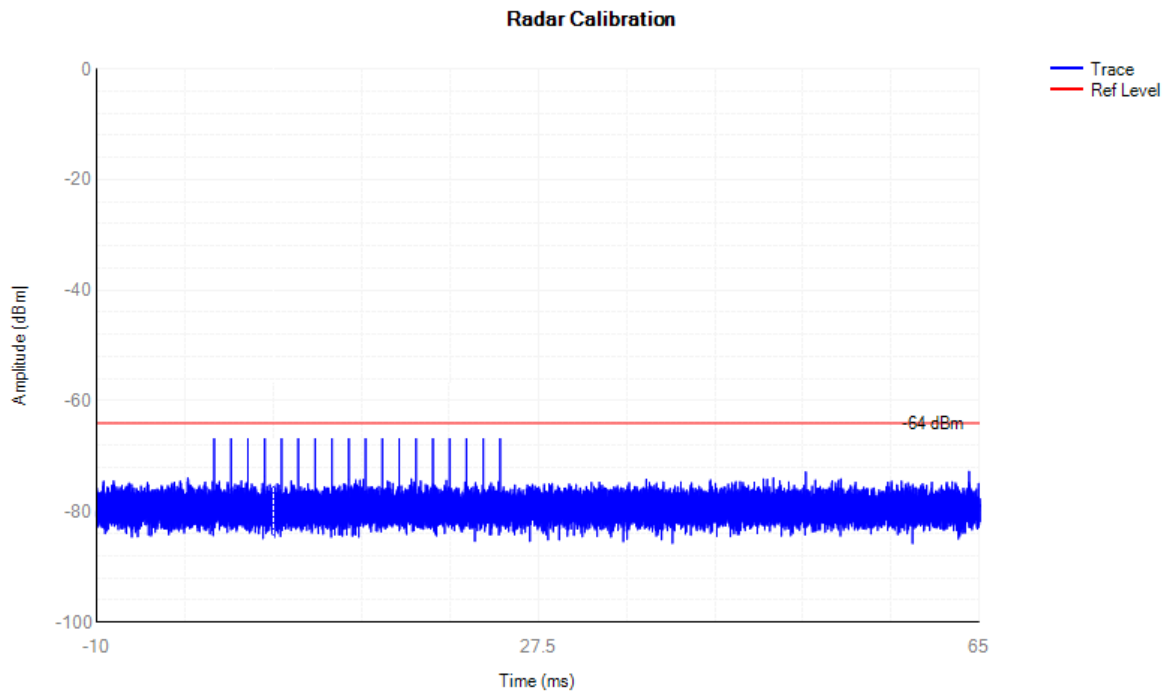
5530MHz ac80 DFS\_FCC\_T0



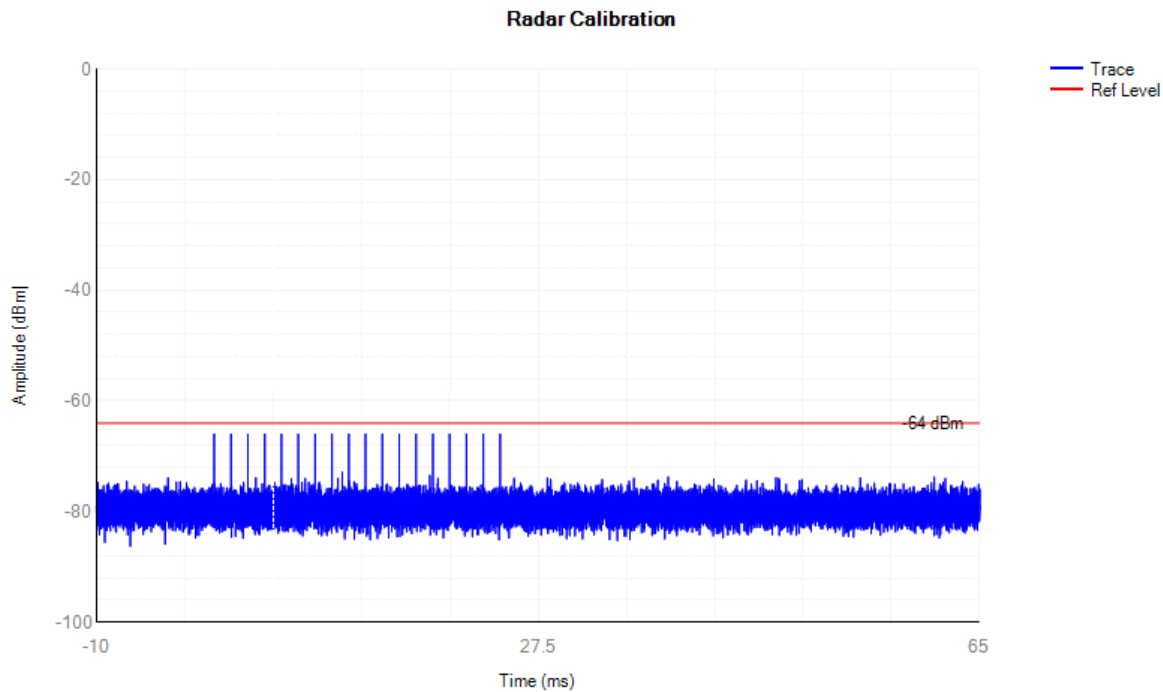
5310MHz n40 DFS\_FCC\_T0



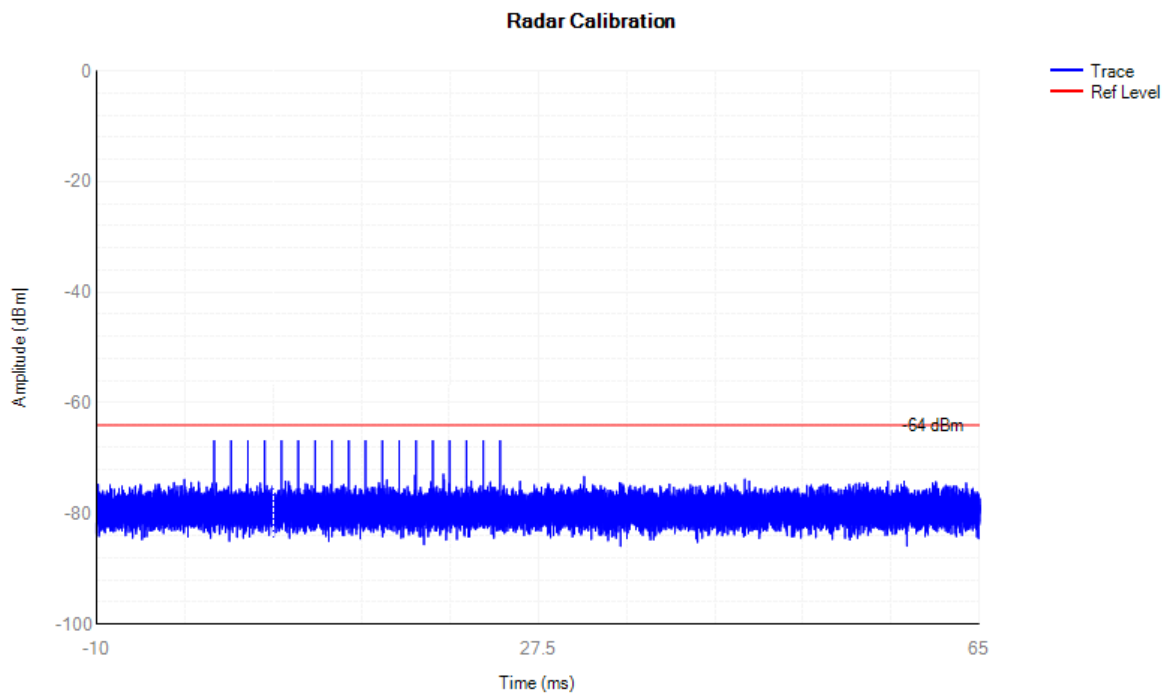
5510MHz n40 DFS\_FCC\_T0



5320MHz a DFS\_FCC\_T0

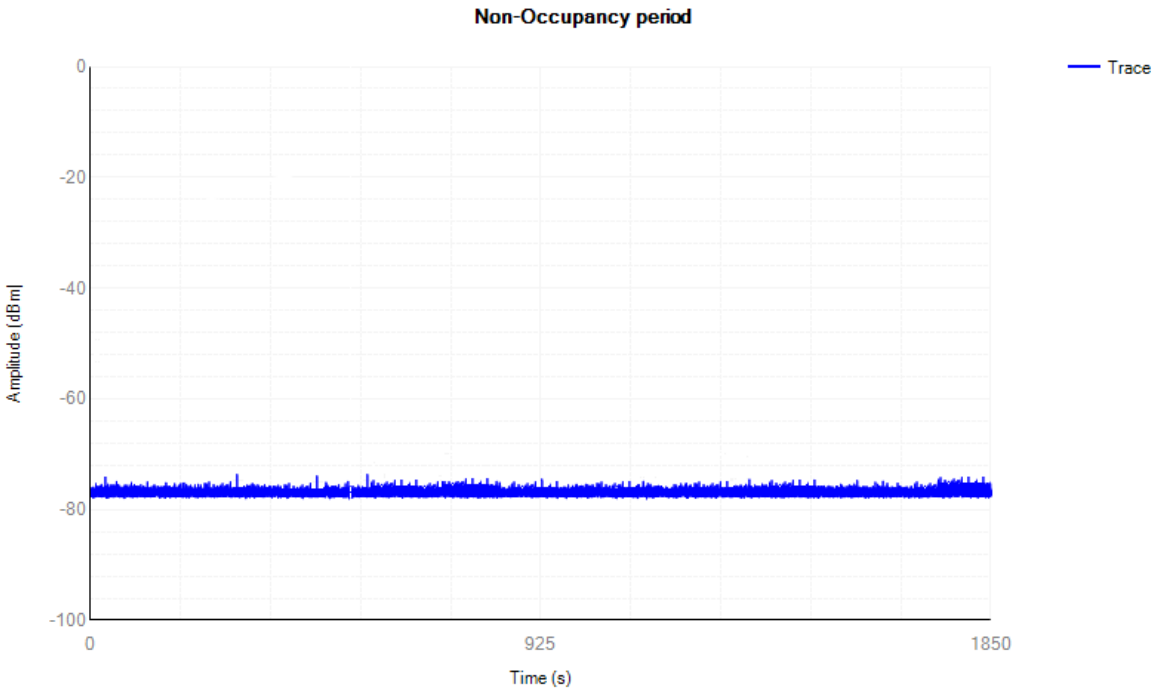


5500MHz a DFS\_FCC\_T0

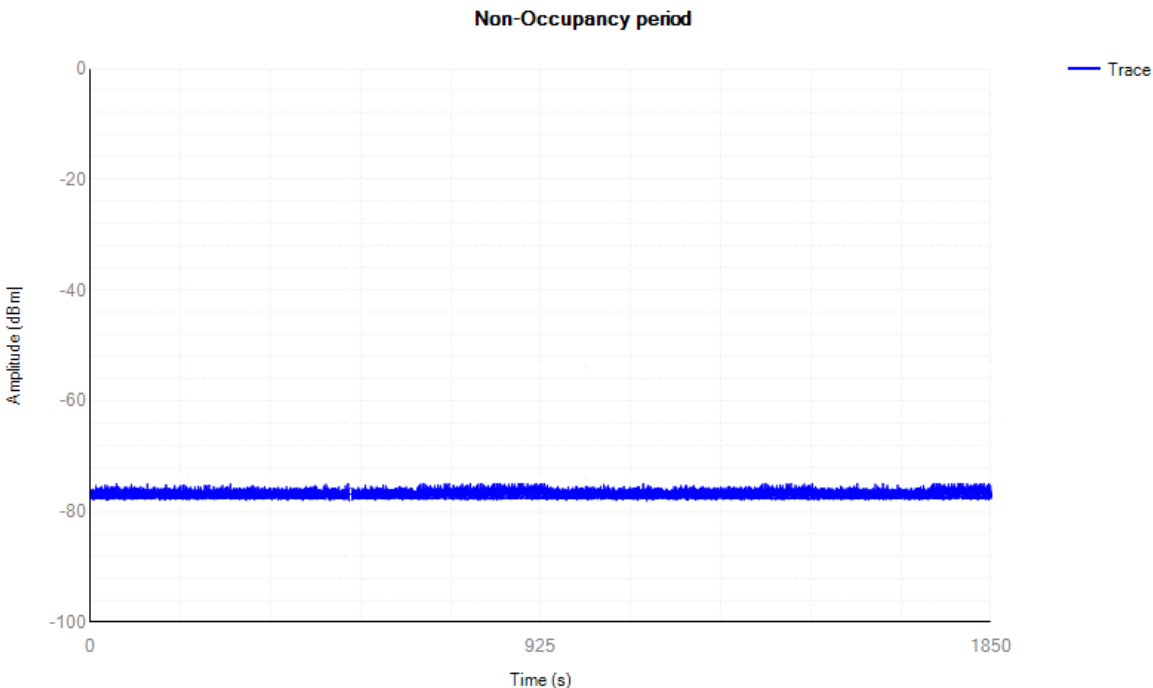


Non-Occupancy

5290MHz ac80 Non-Occupancy

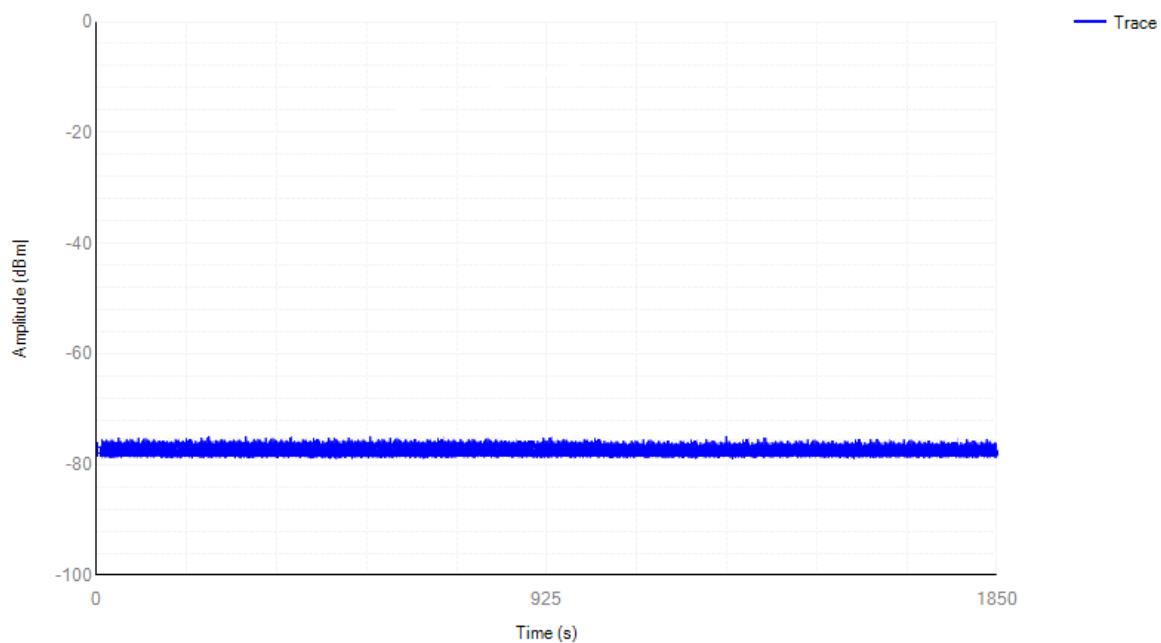


5530MHz ac80 Non-Occupancy



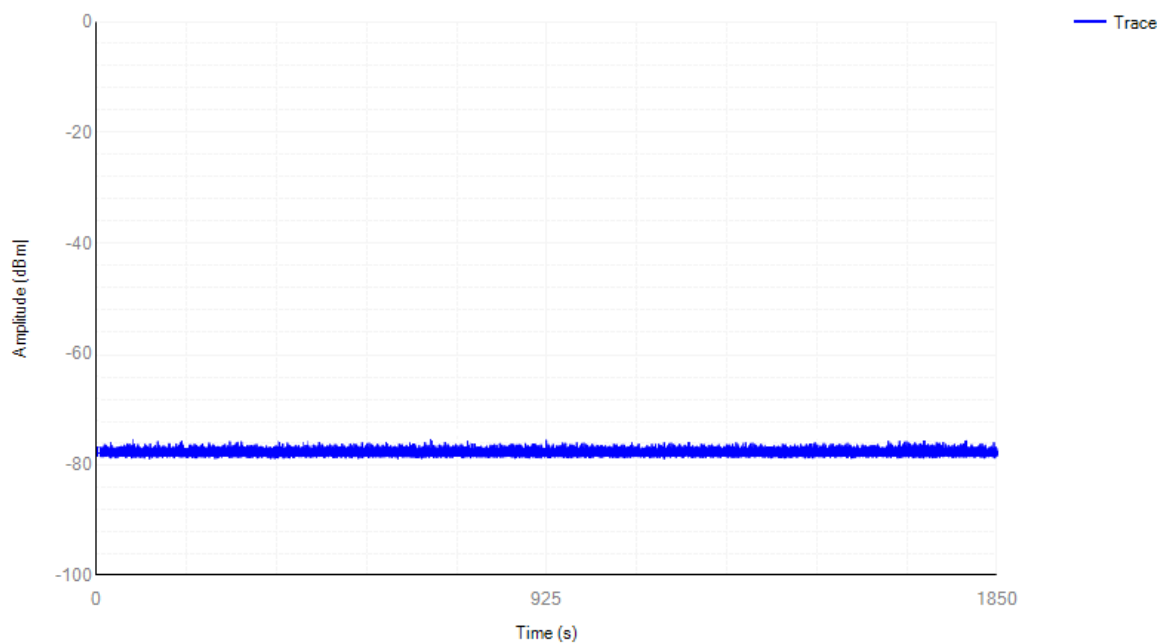
5310MHz n40 Non-Occupancy

### Non-Occupancy period



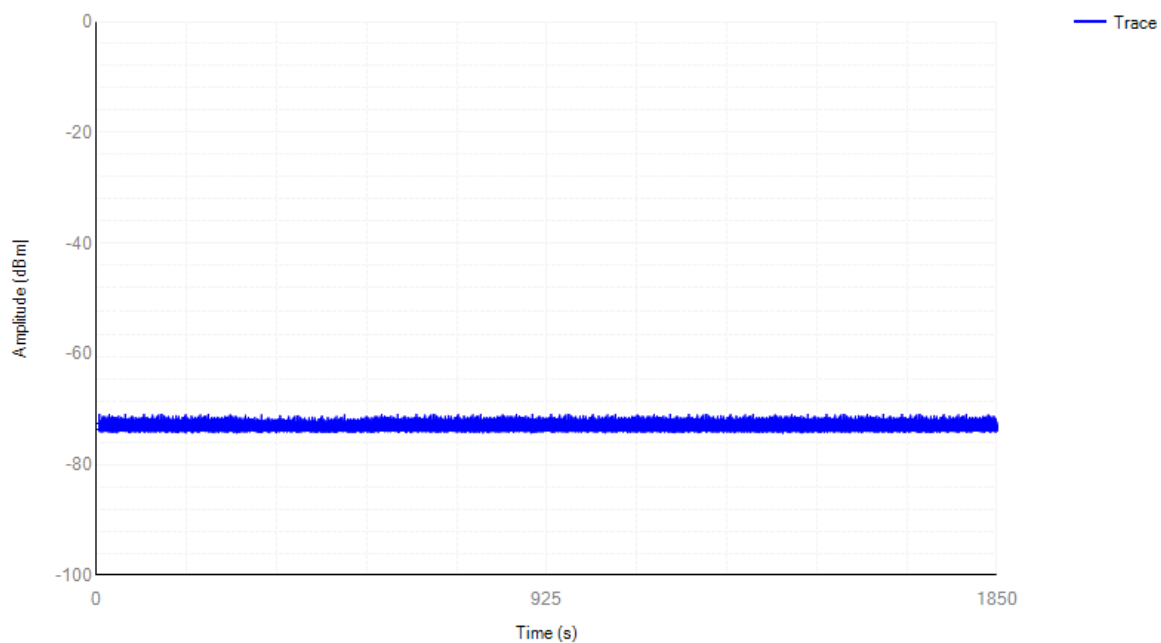
### 5510MHz n40 Non-Occupancy

### Non-Occupancy period



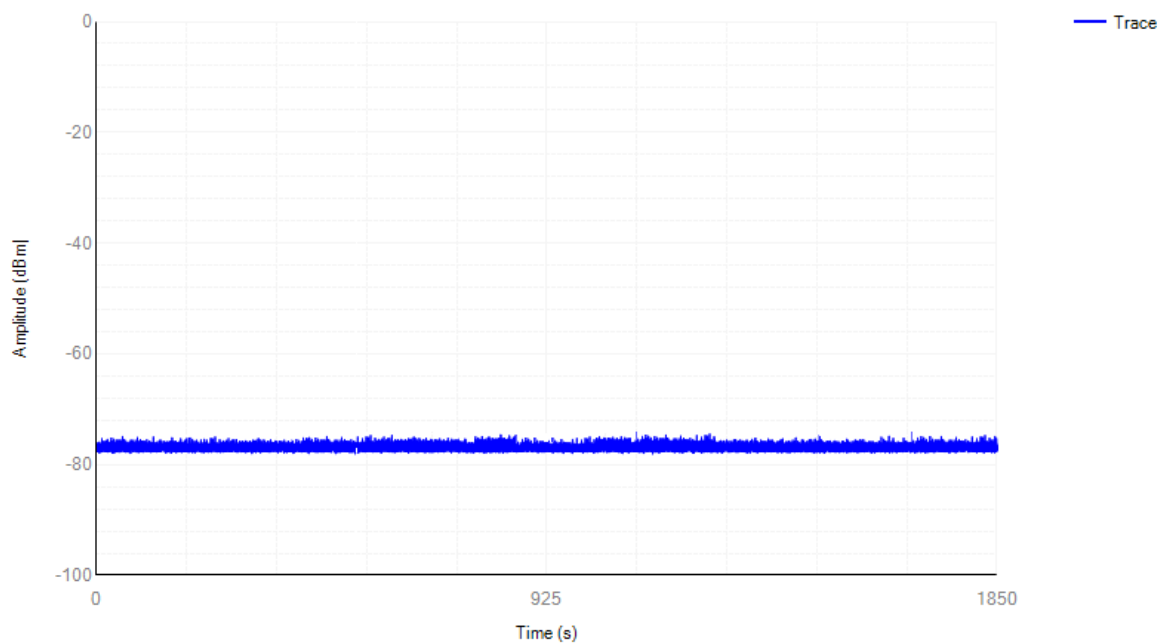
### 5320MHz a Non-Occupancy

### Non-Occupancy period



### 5500MHz a Non-Occupancy

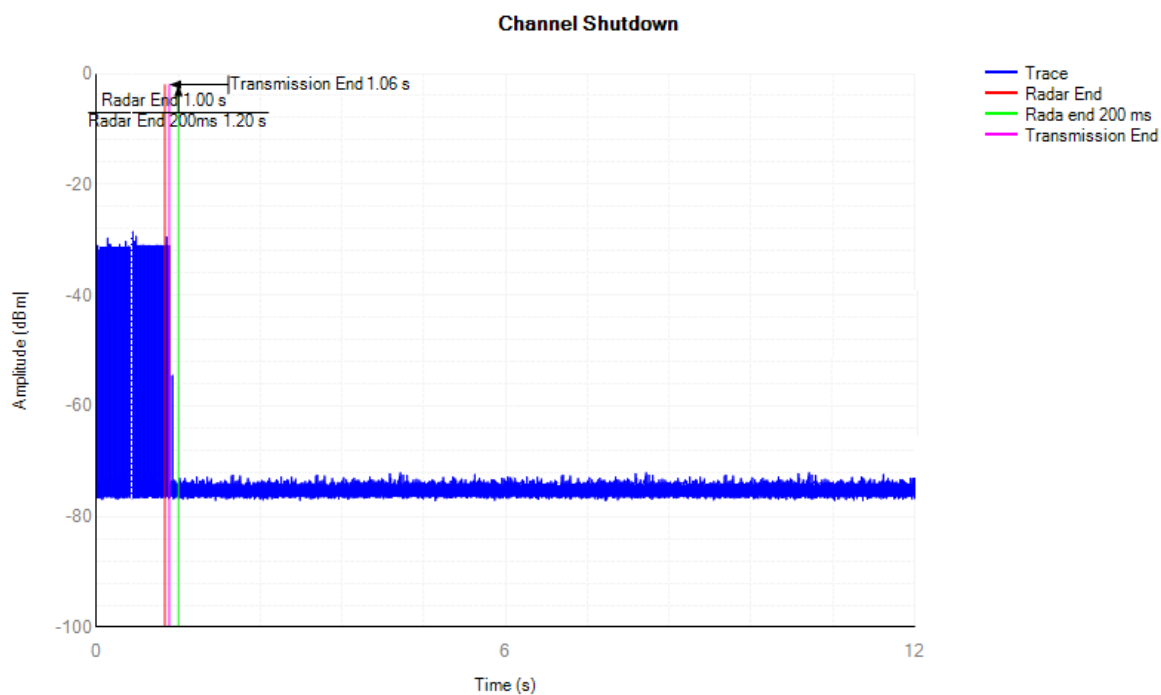
### Non-Occupancy period



## Shutdown Time

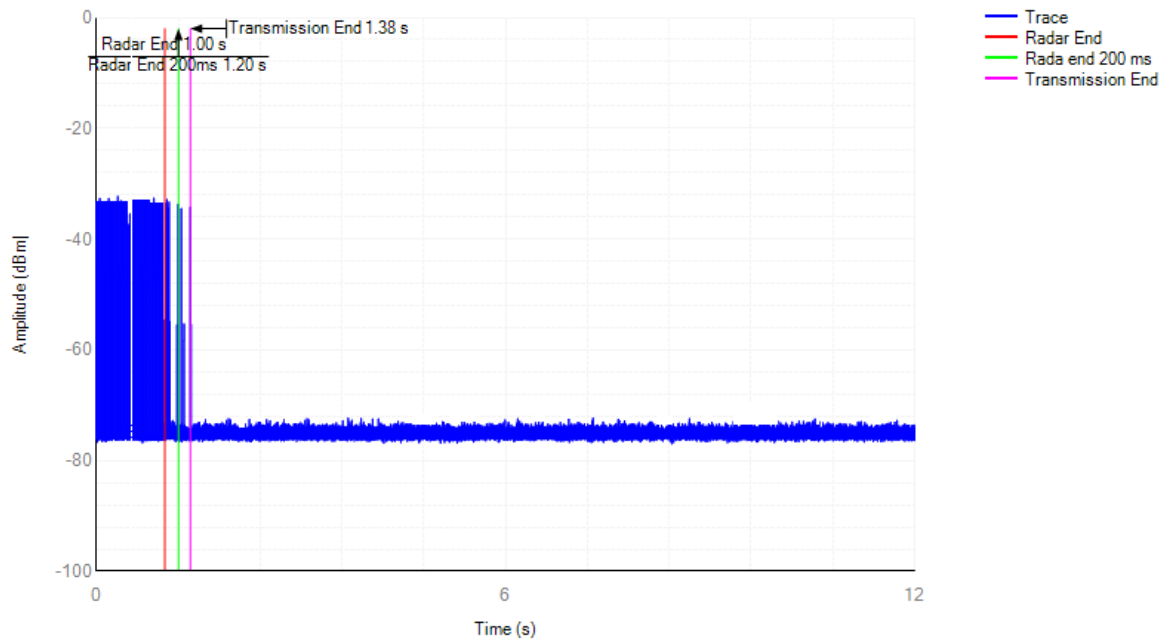
| Mode | Frequency (MHz) | Channel Move Time (s) | Limit Channel Move Time (s) | Close Transmission Time (s) | Limit Close Transmission Time (s) | Close Transmission Time after 200ms(s) | Limit Close Transmission Time after 200ms (s) | Verdict |
|------|-----------------|-----------------------|-----------------------------|-----------------------------|-----------------------------------|----------------------------------------|-----------------------------------------------|---------|
| ac80 | 5290            | 0.0648                | 10                          | 0.0036                      | 0.26                              | 0                                      | 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            | 0.4284                | 10                          | 0.0084                      | 0.26                              | 0.002                                  | 0.06                                          | Pass    |
| a    | 5500            | 0.4728                | 10                          | 0.012                       | 0.26                              | 0.0036                                 | 0.06                                          | Pass    |

5290MHz ac80 Shutdown



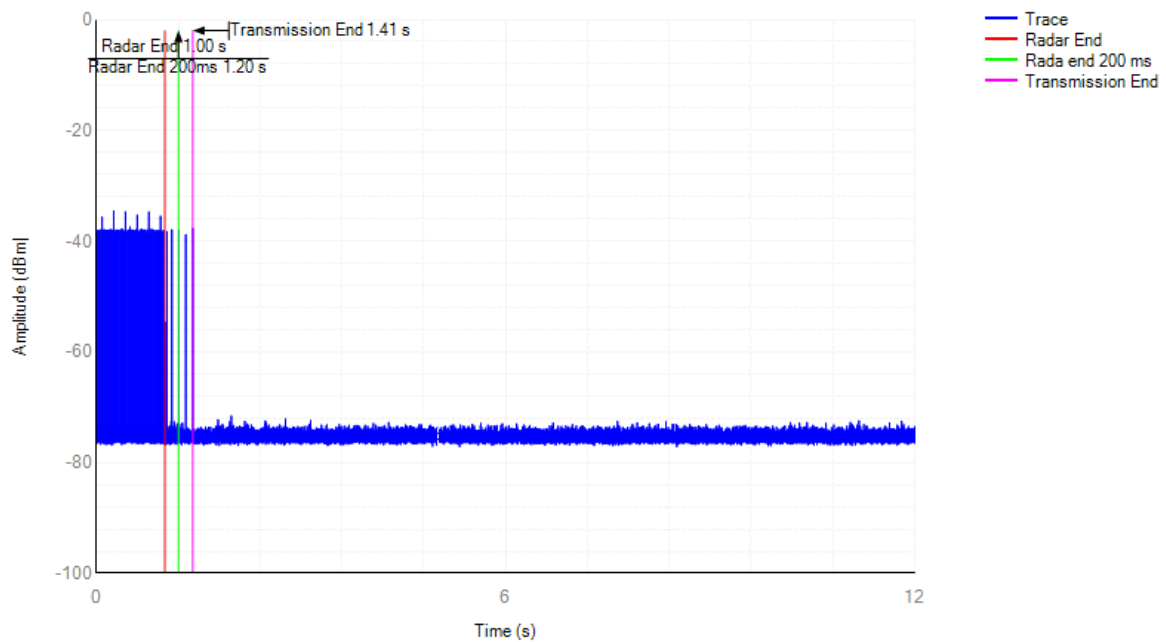
5530MHz ac80 Shutdown

### Channel Shutdown



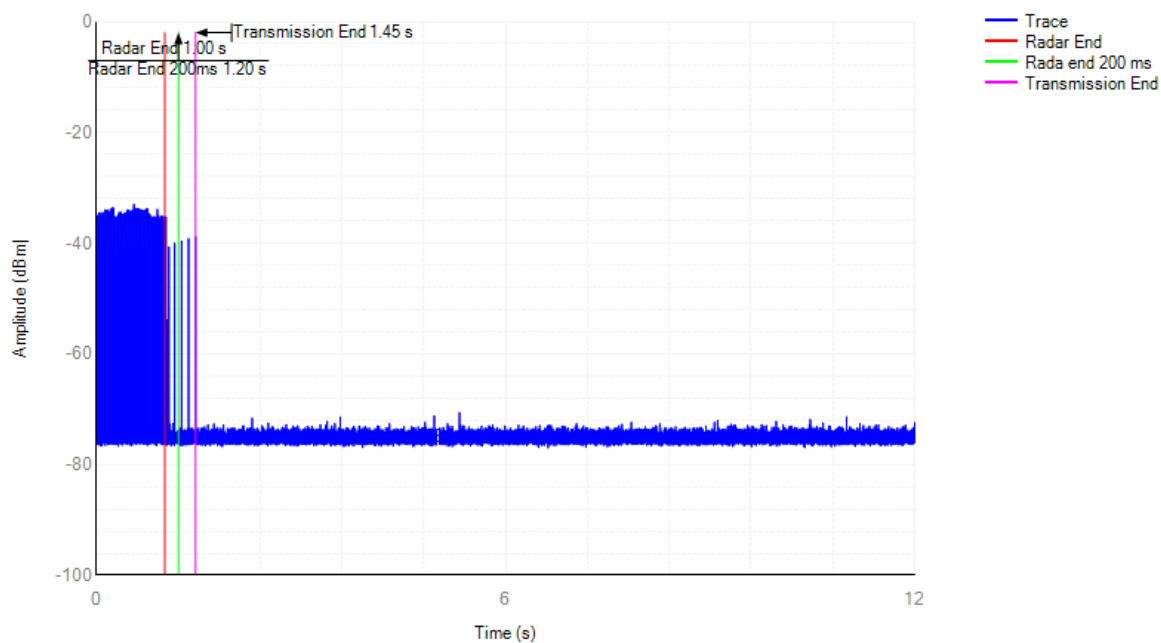
### 5310MHz n40 Shutdown

### Channel Shutdown



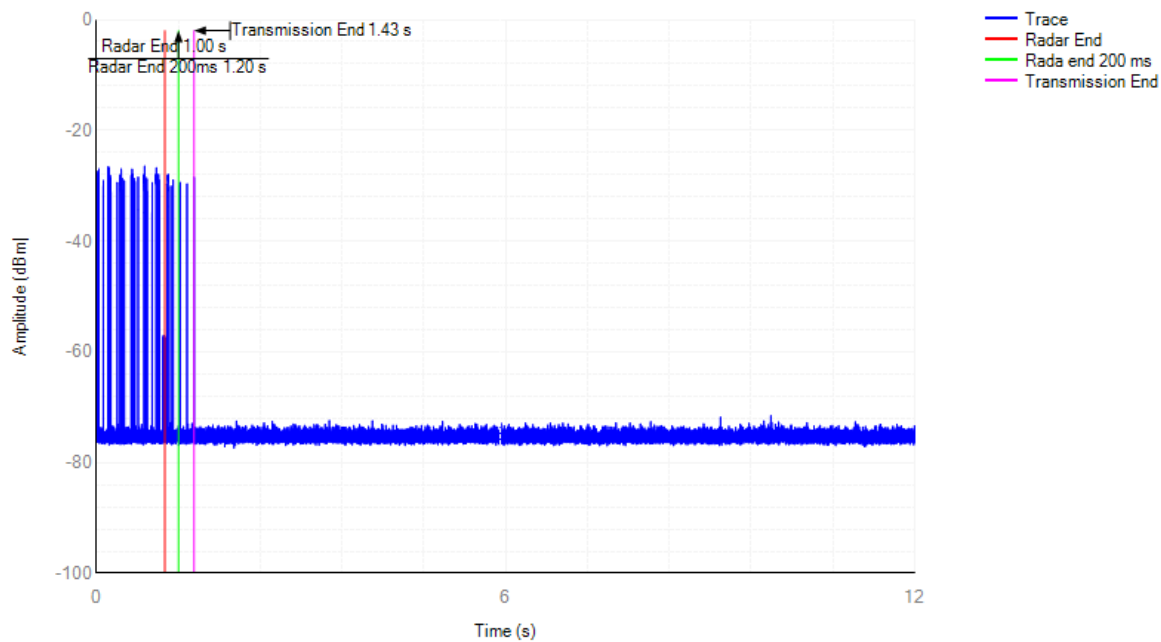
### 5510MHz n40 Shutdown

### Channel Shutdown



5320MHz a Shutdown

### Channel Shutdown



5500MHz a Shutdown

# Channel Shutdown

