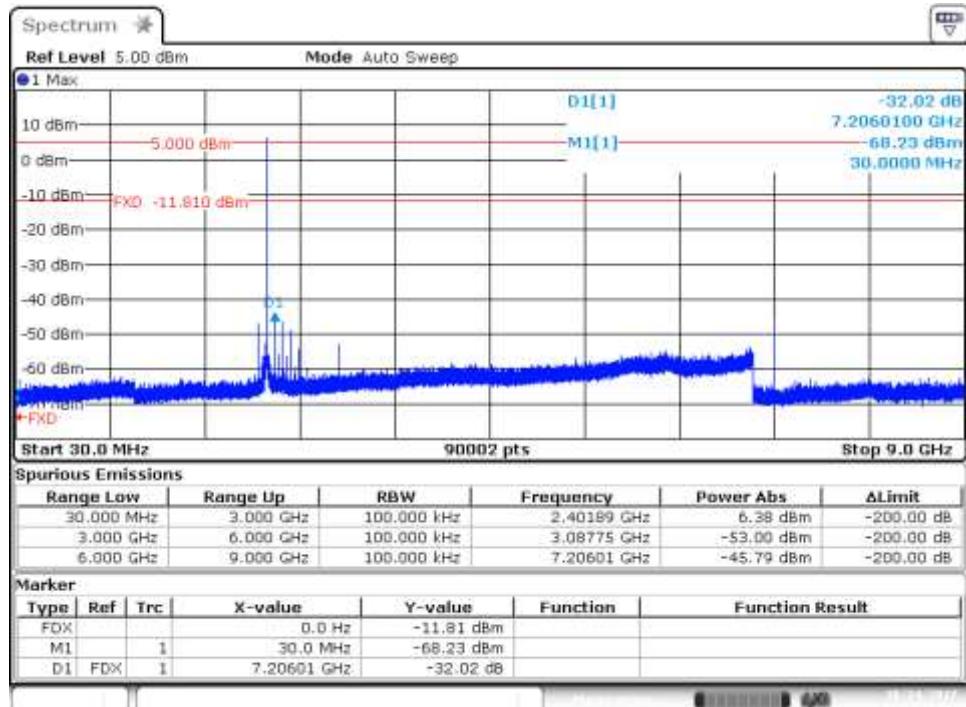
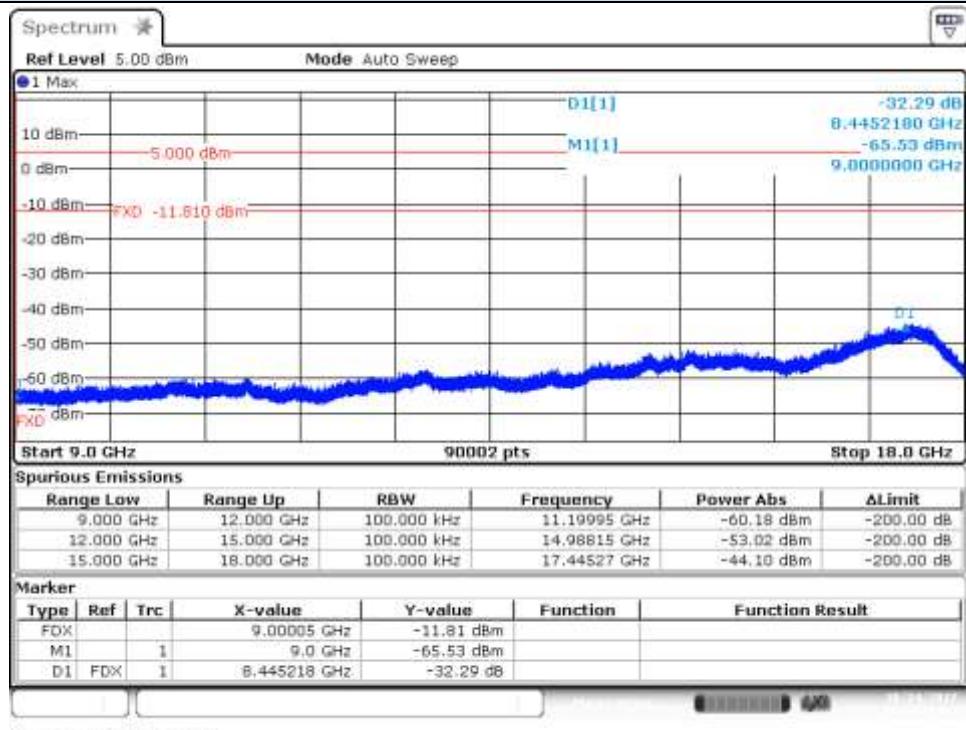


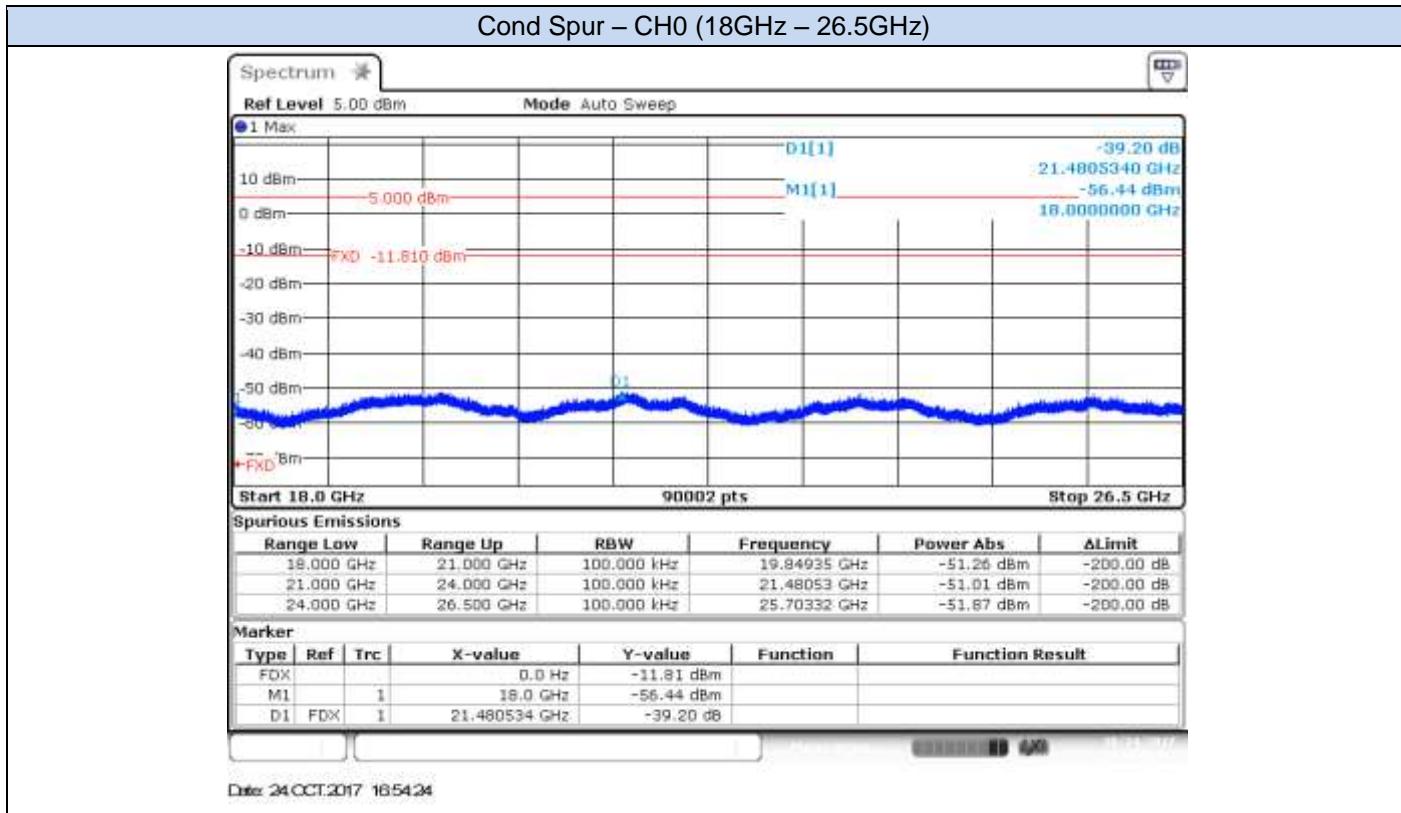
Chain A Div 1_EDR – $\pi/4$ -DQPSK

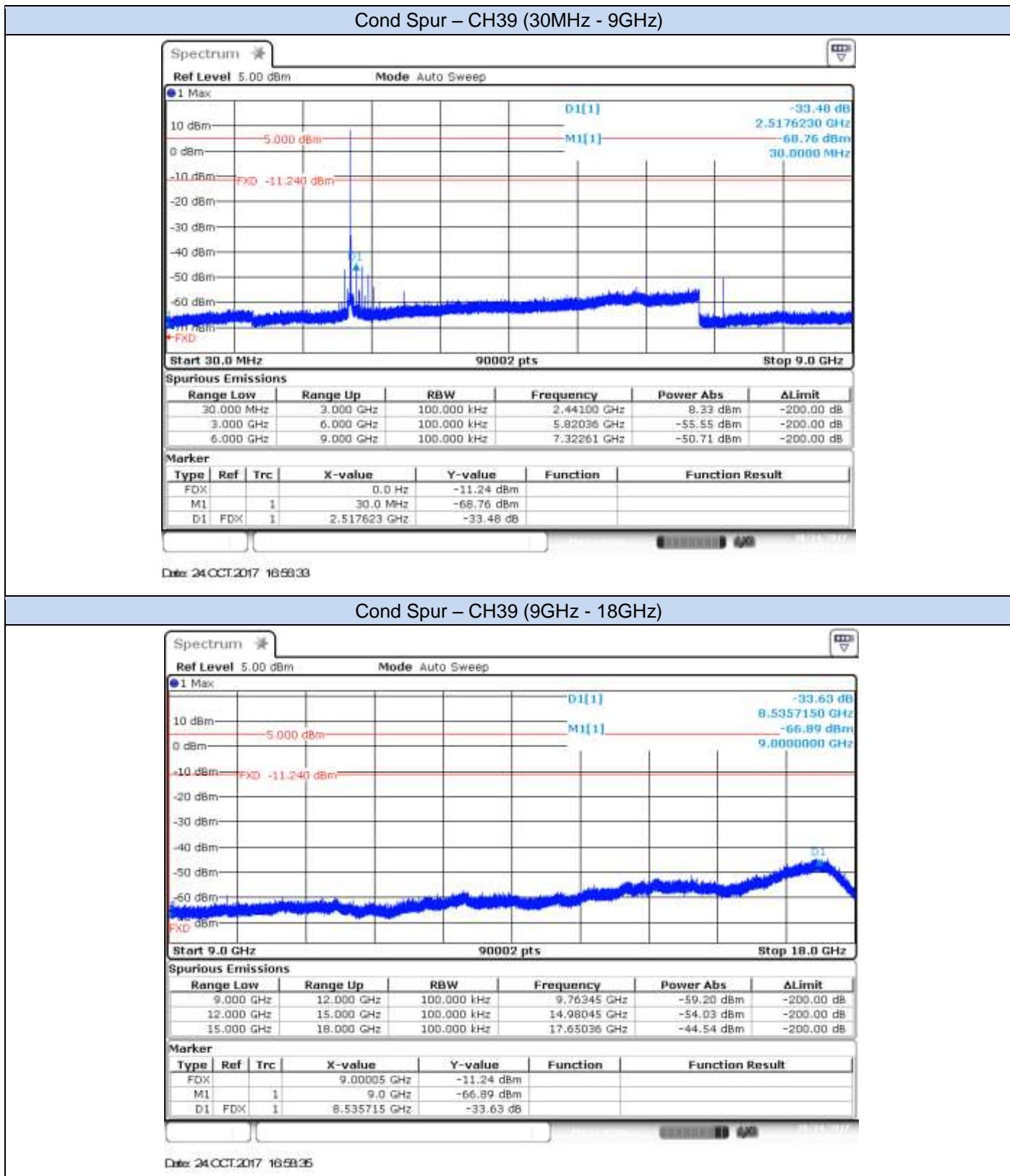
Cond Spur – CH0 (30MHz - 9GHz)

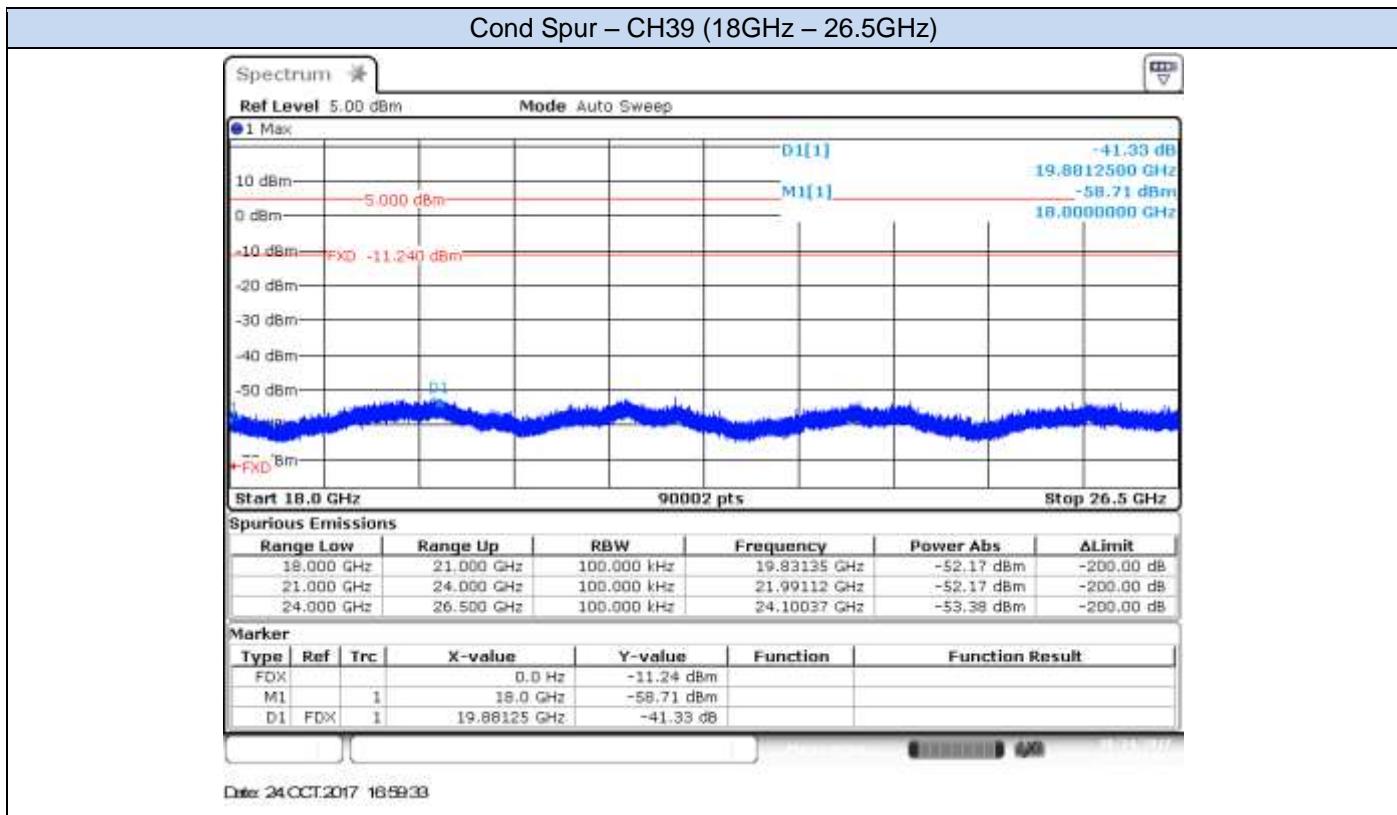


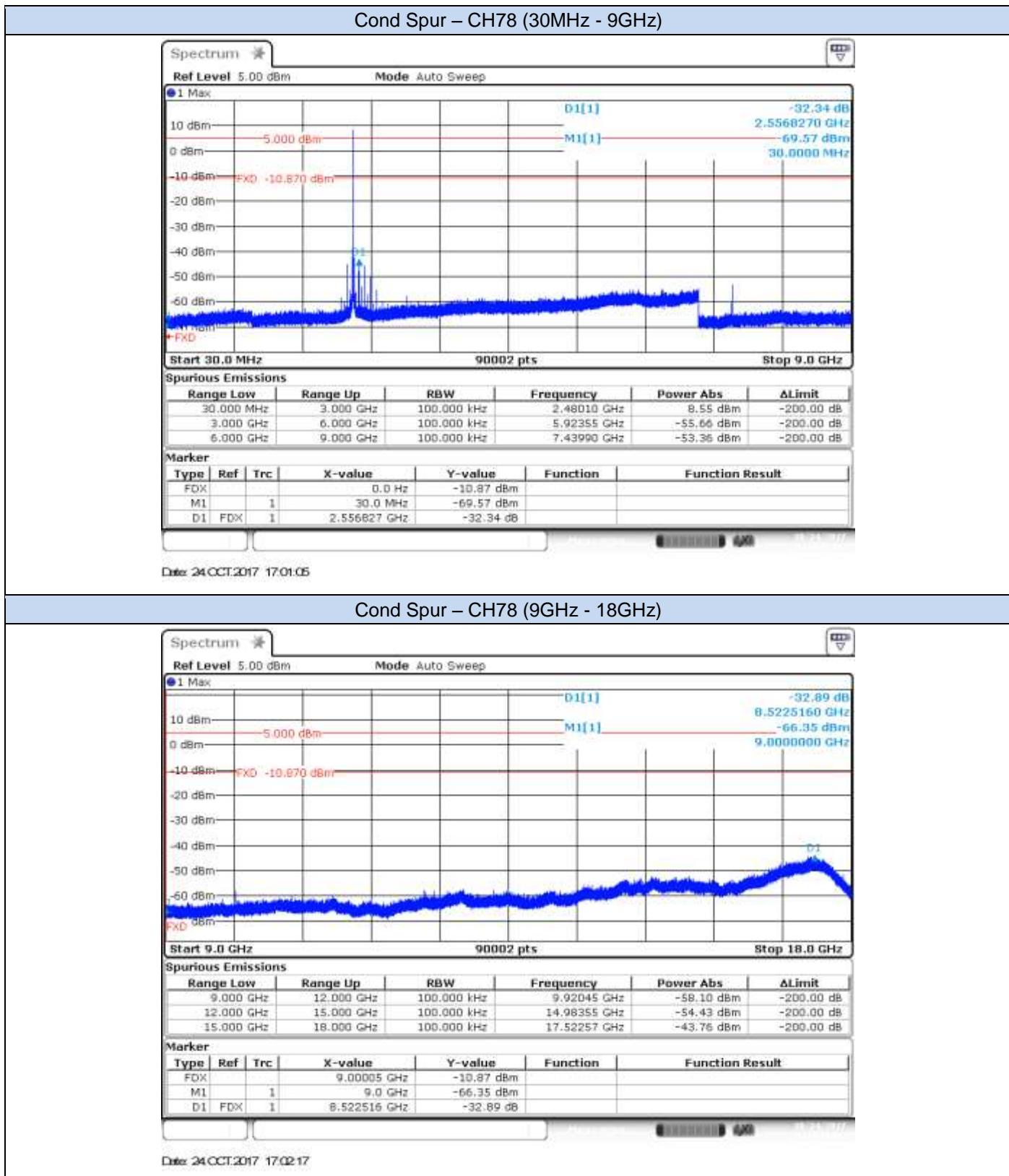
Cond Spur – CH0 (9GHz - 18GHz)

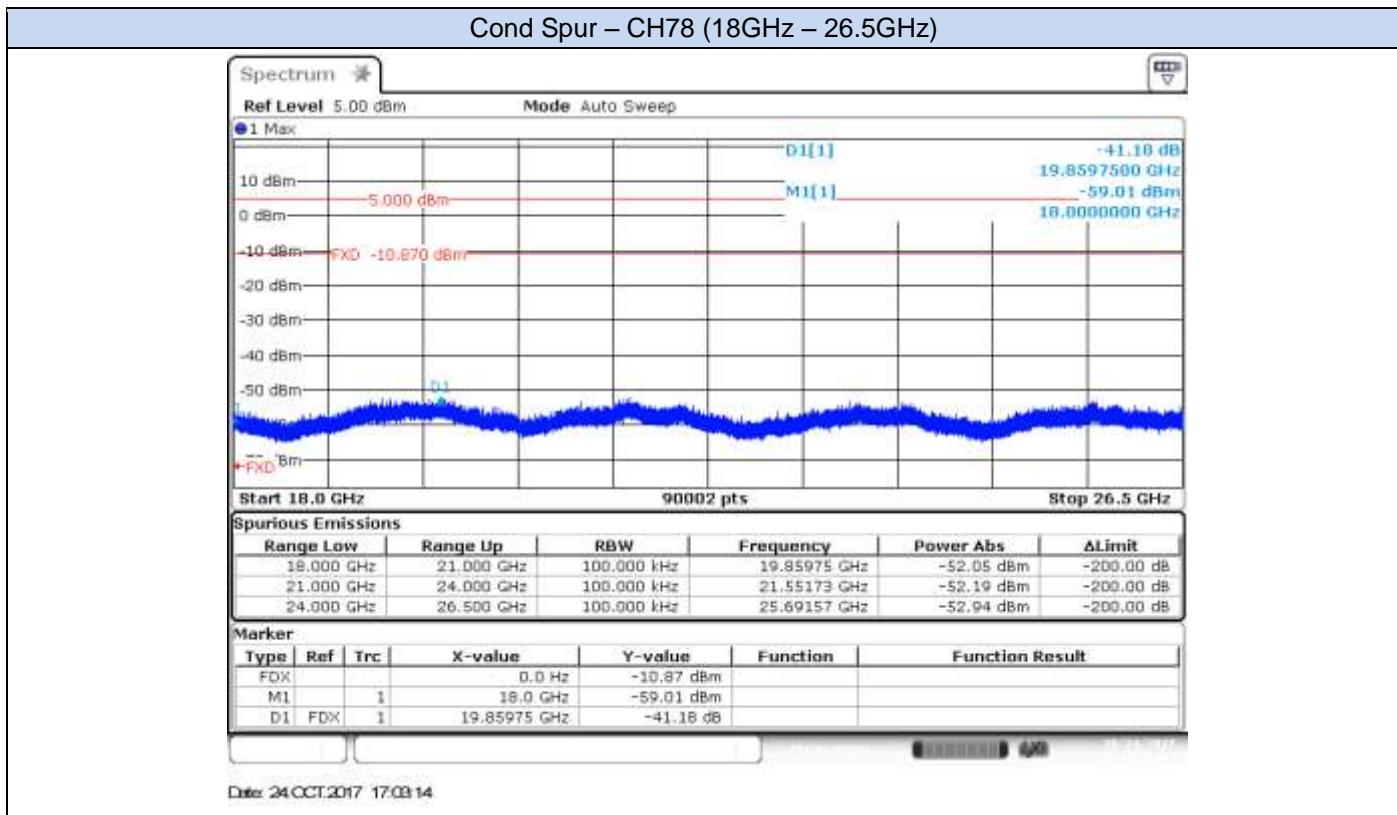






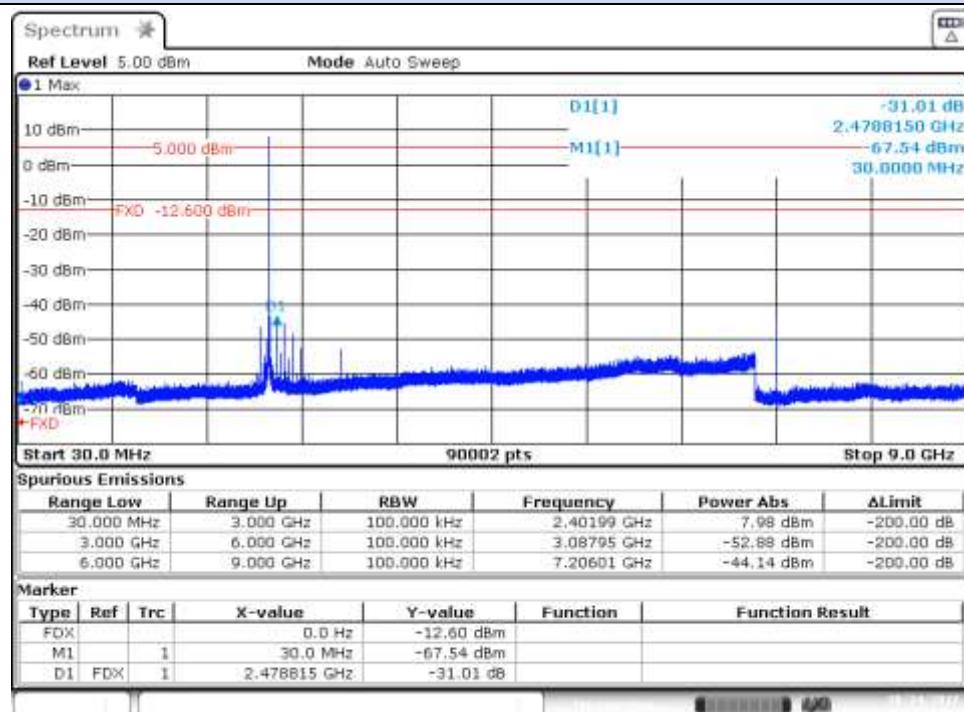




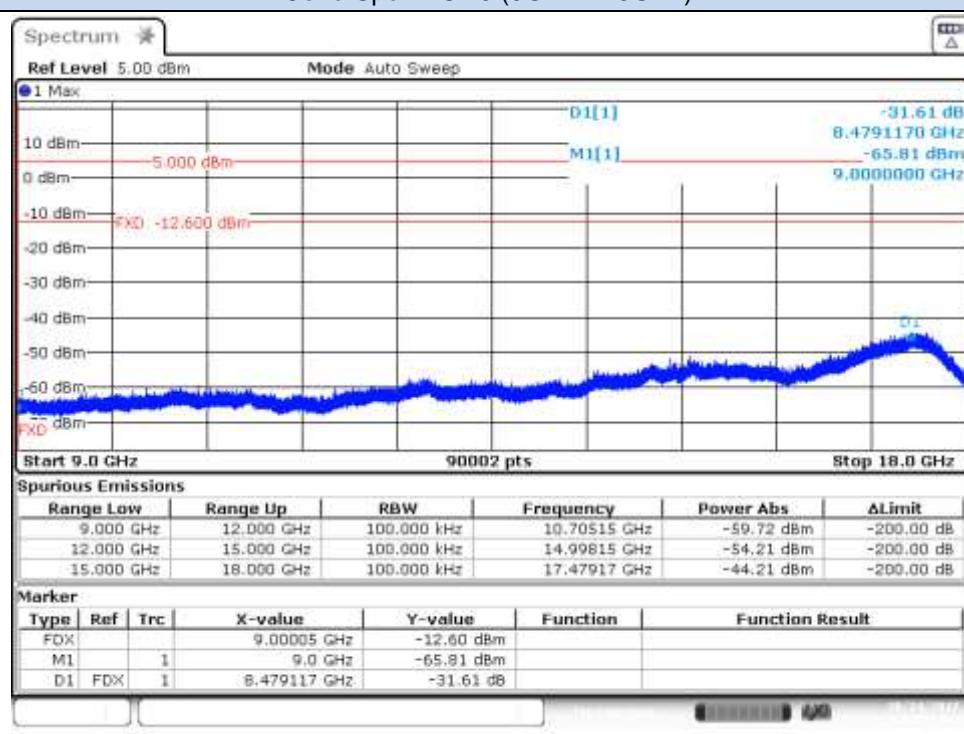


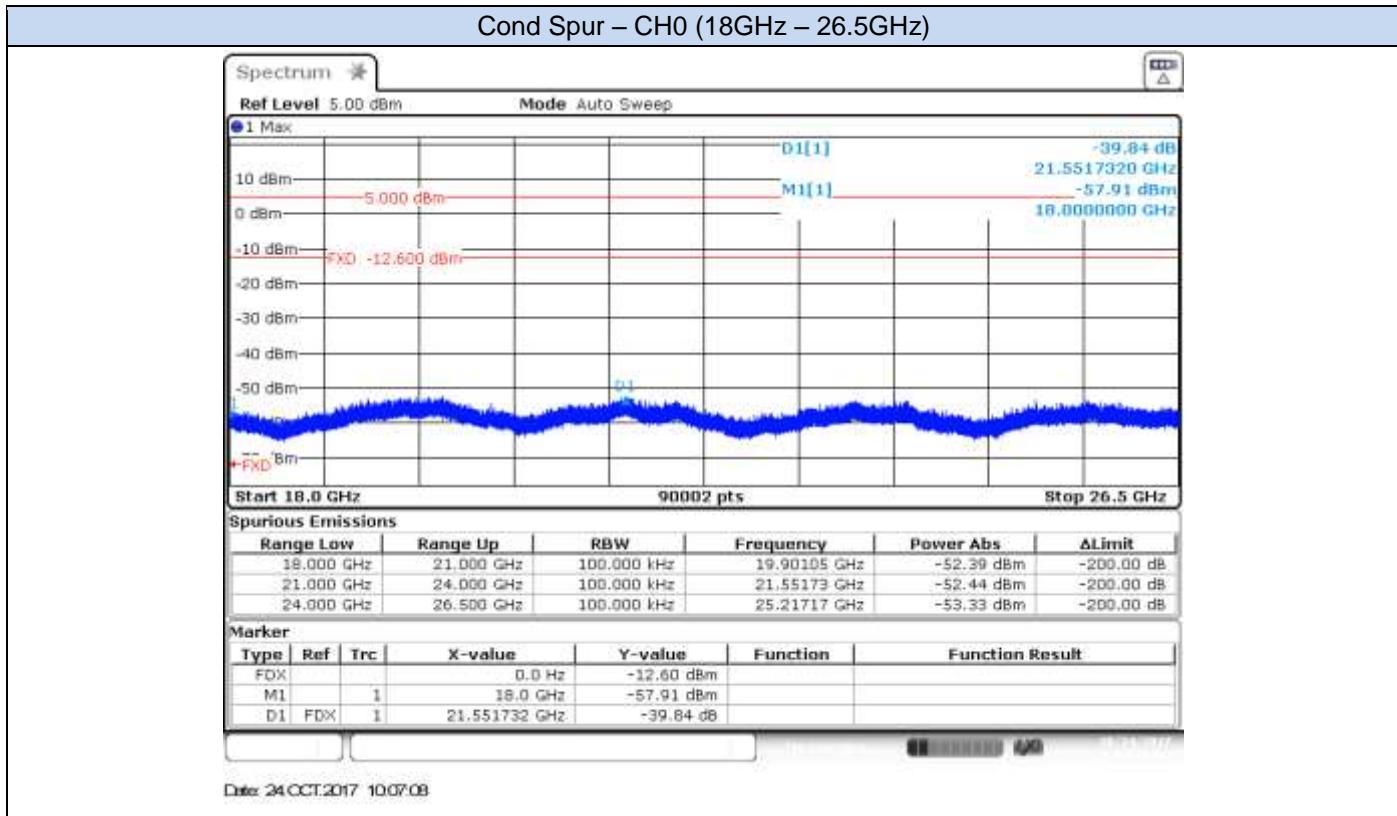
Chain A Div 2_EDR – $\pi/4$ -DQPSK

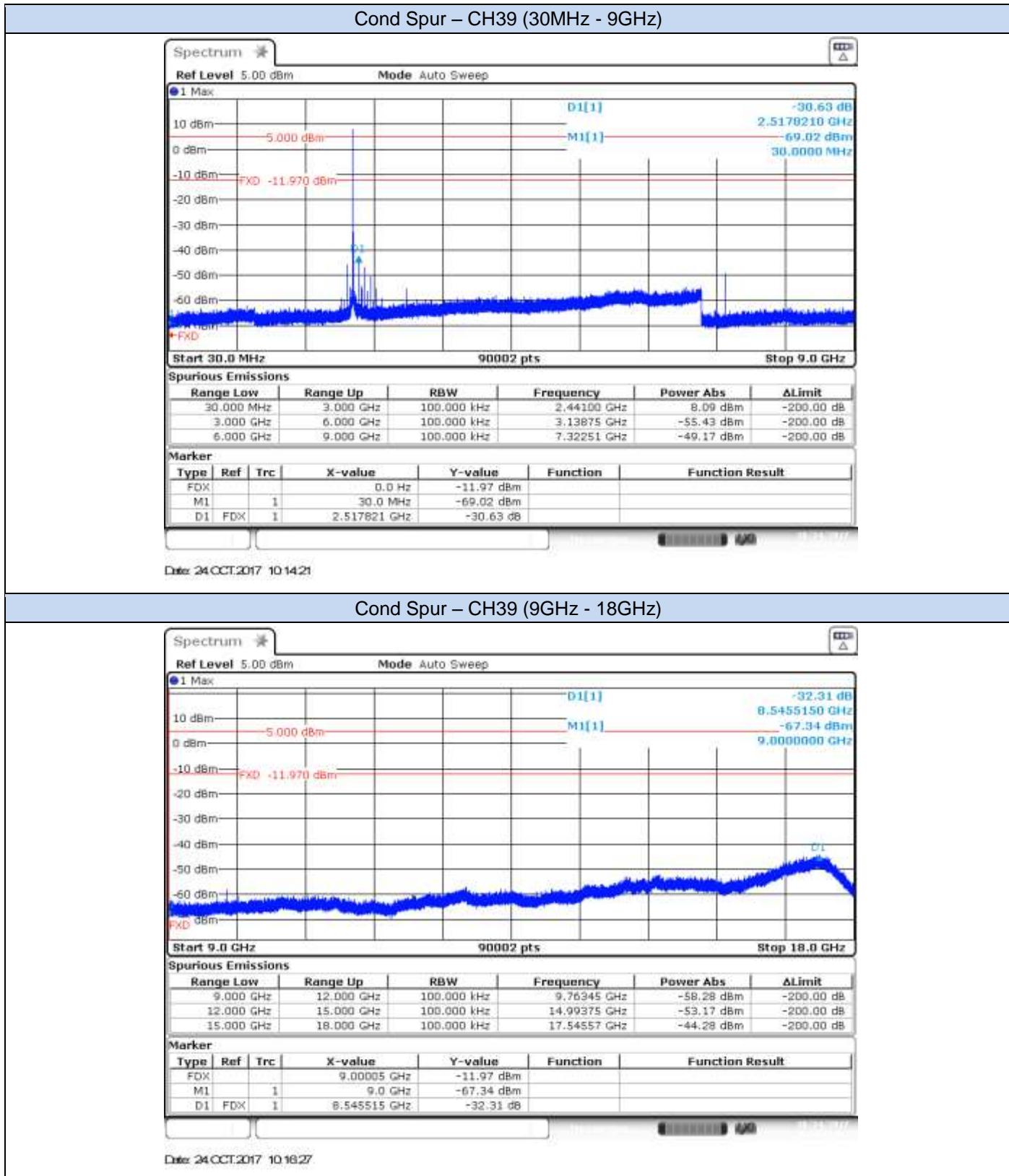
Cond Spur – CH0 (30MHz - 9GHz)

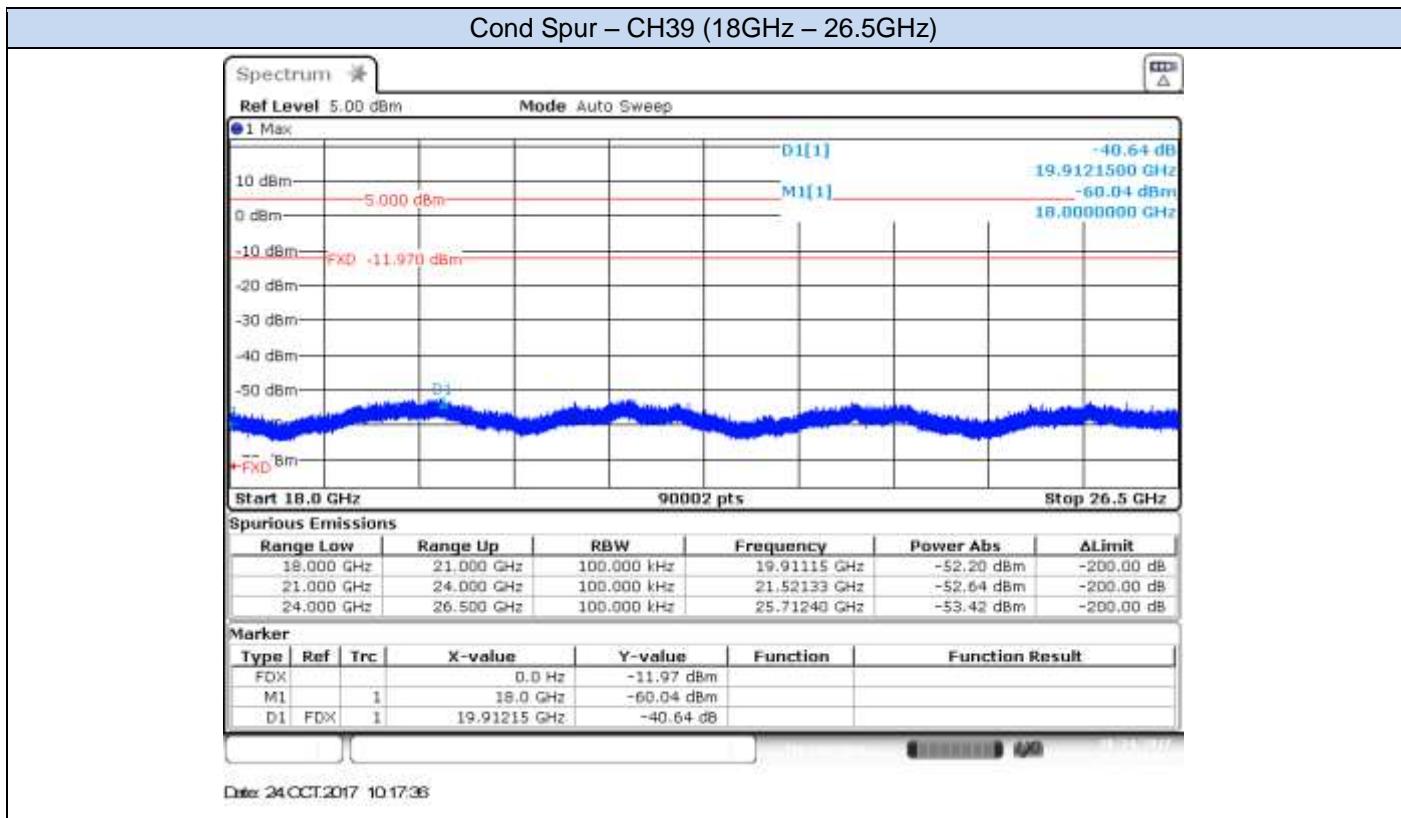


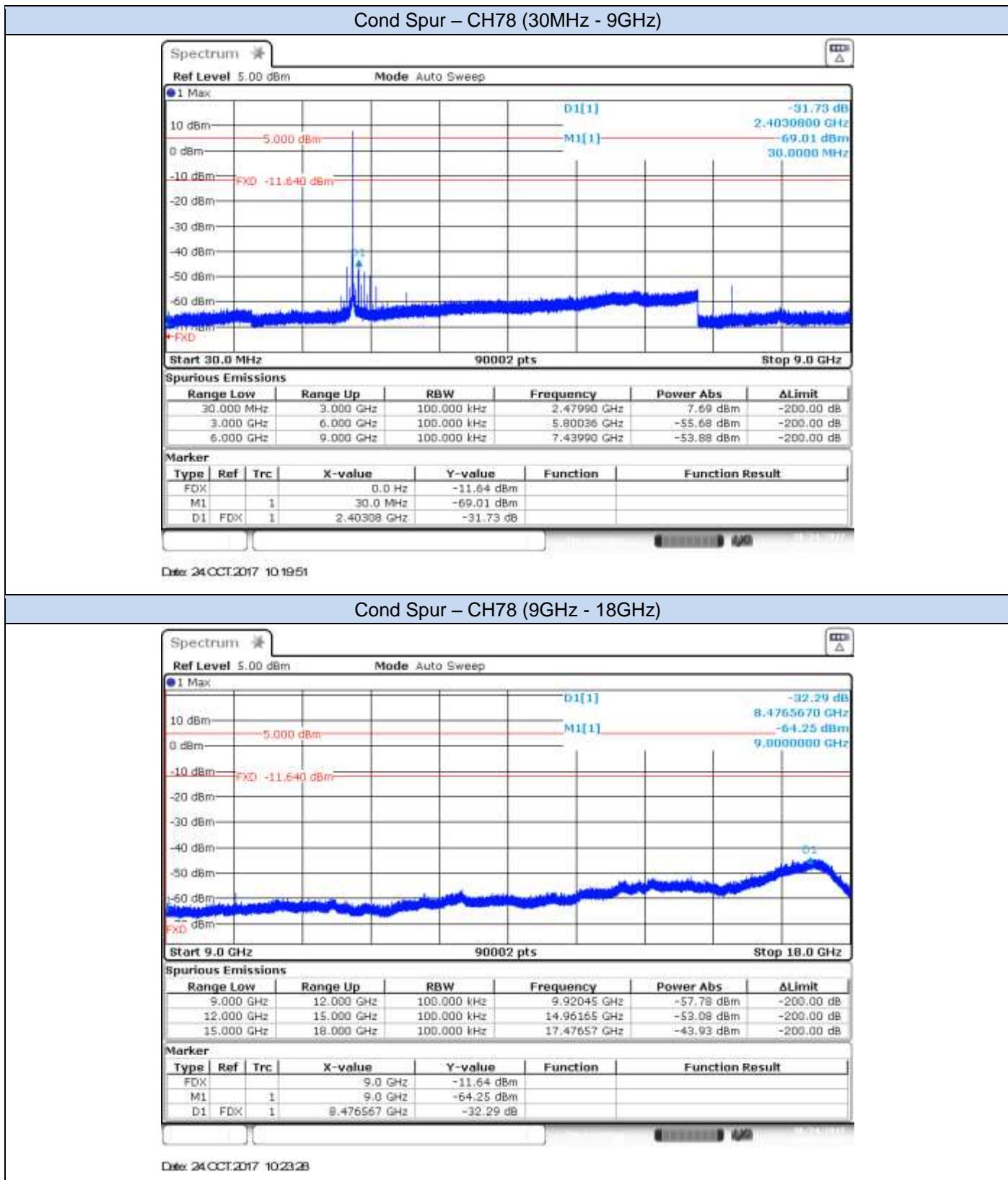
Cond Spur – CH0 (9GHz - 18GHz)

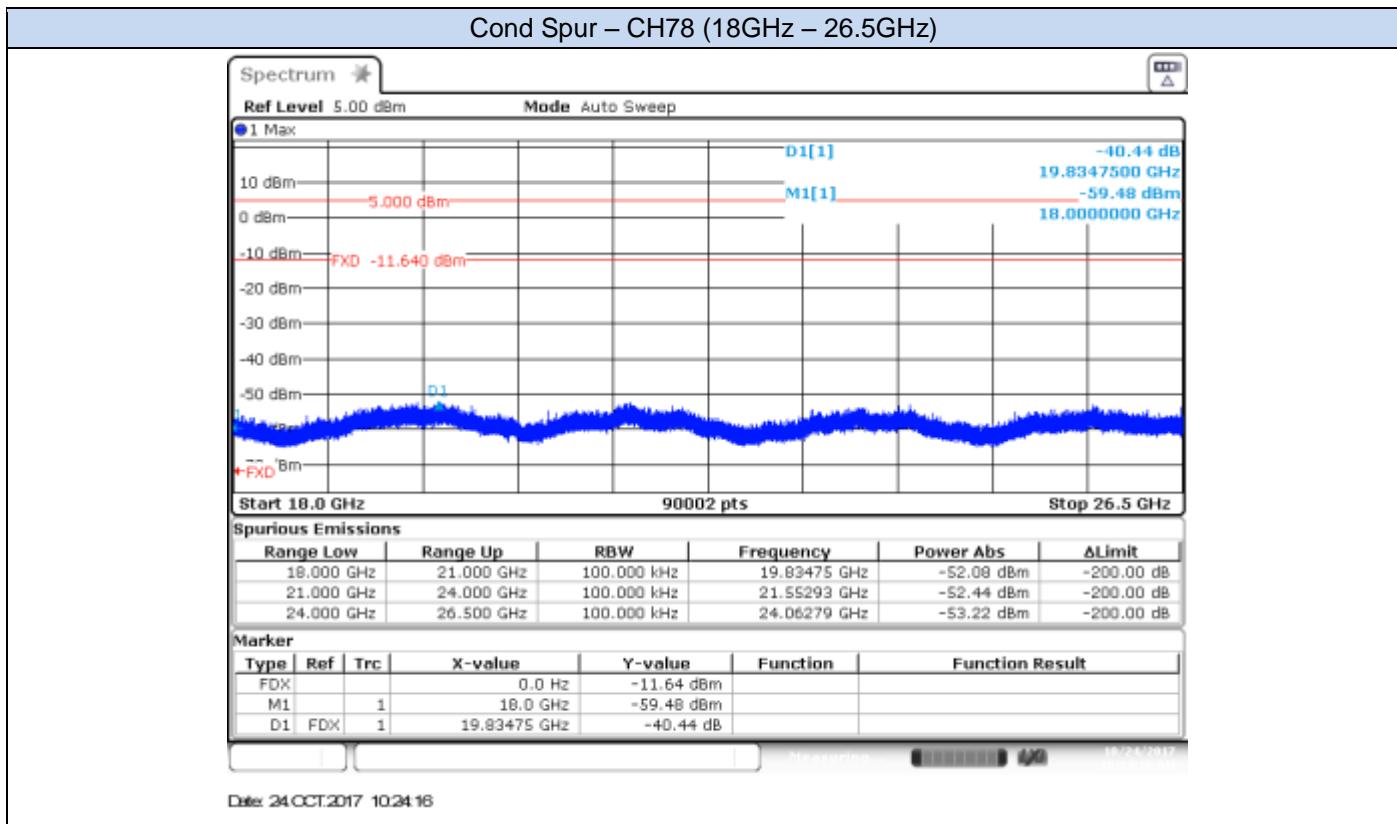






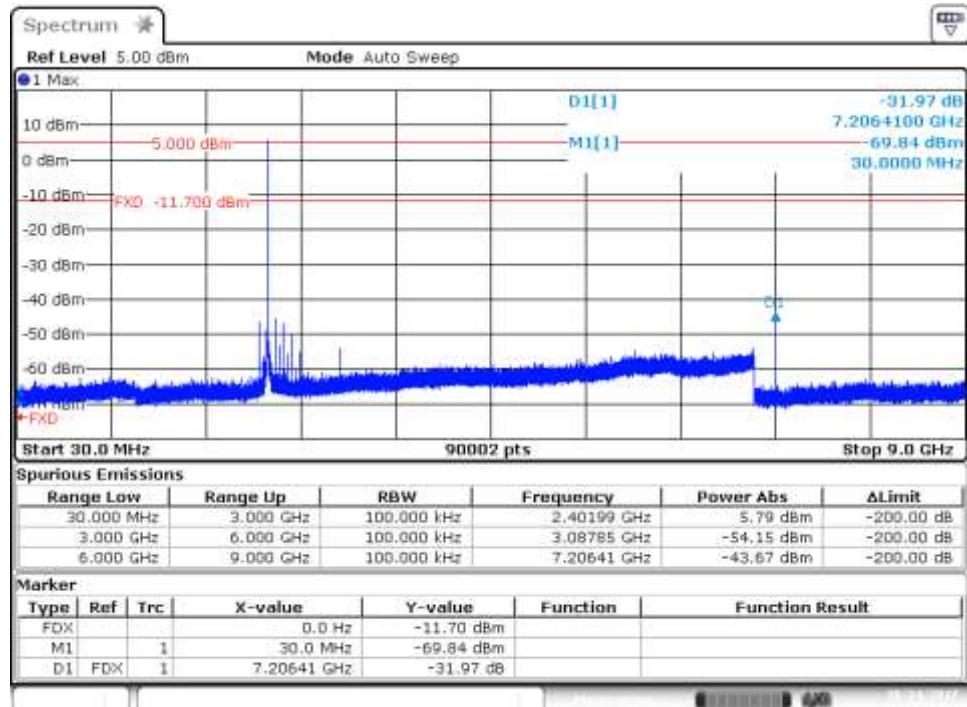




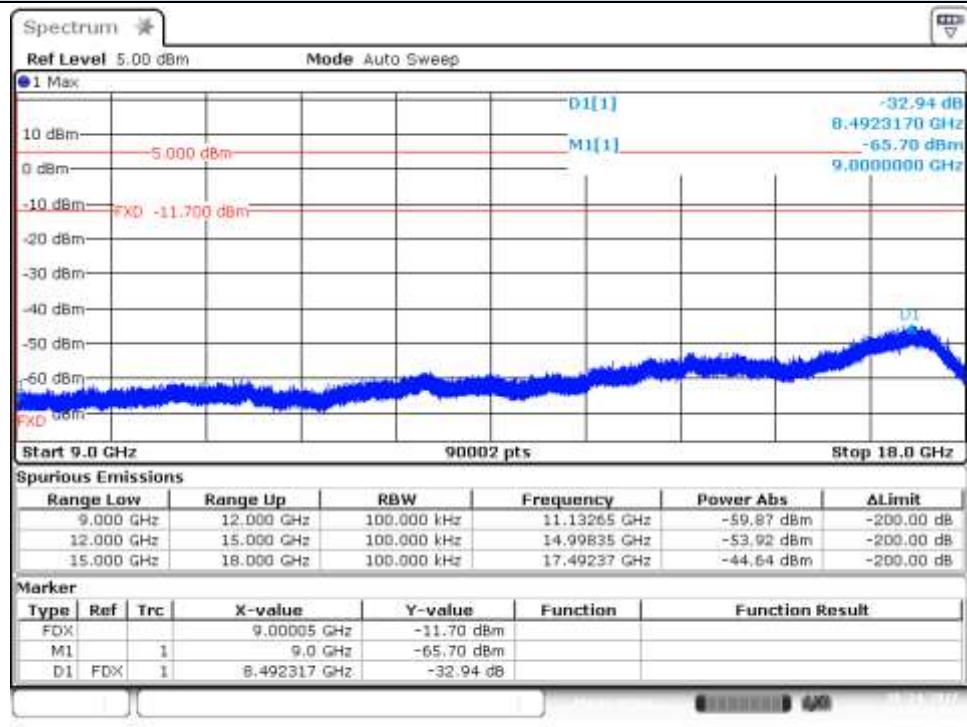


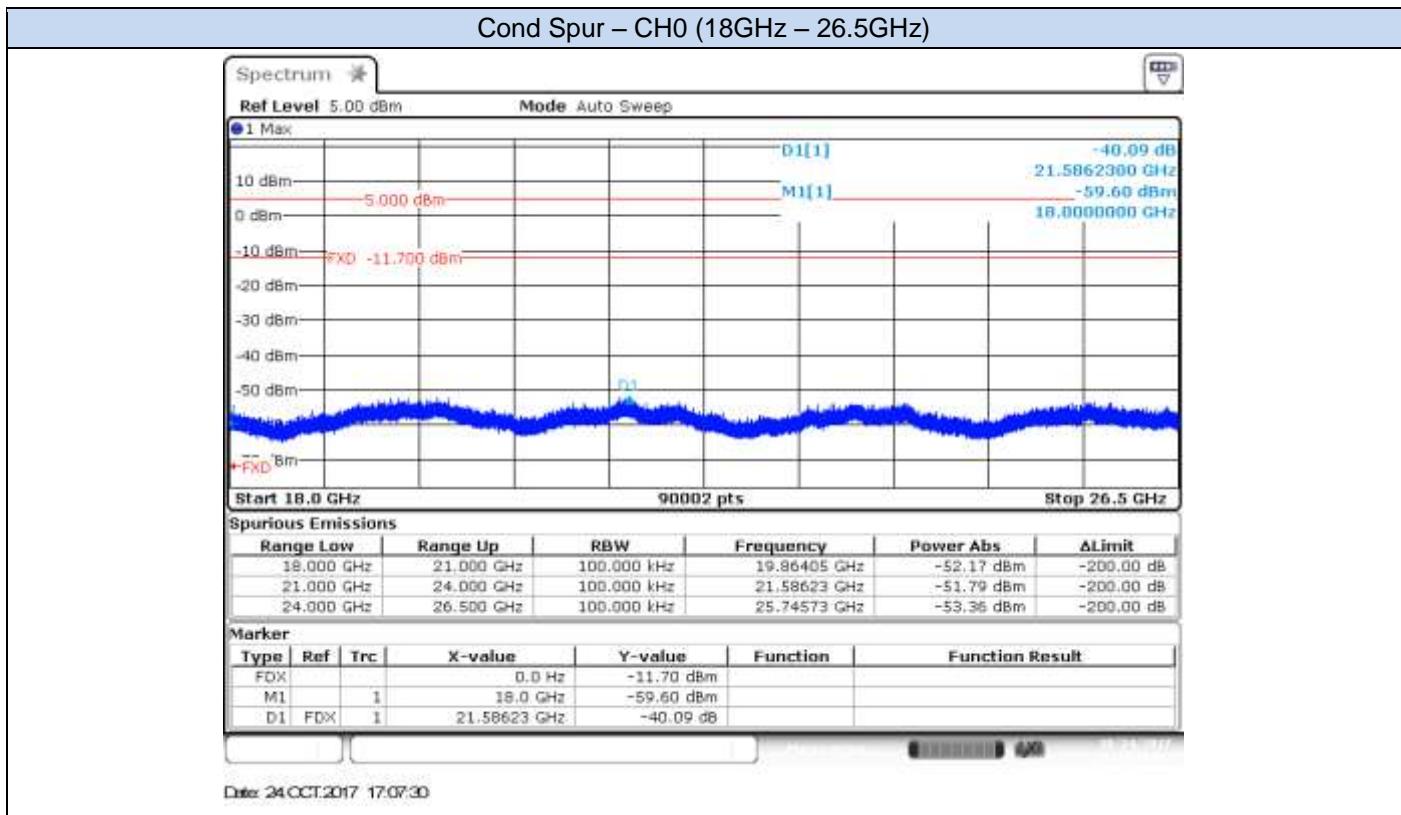
Chain A Div 1_EDR – 8-DPSK

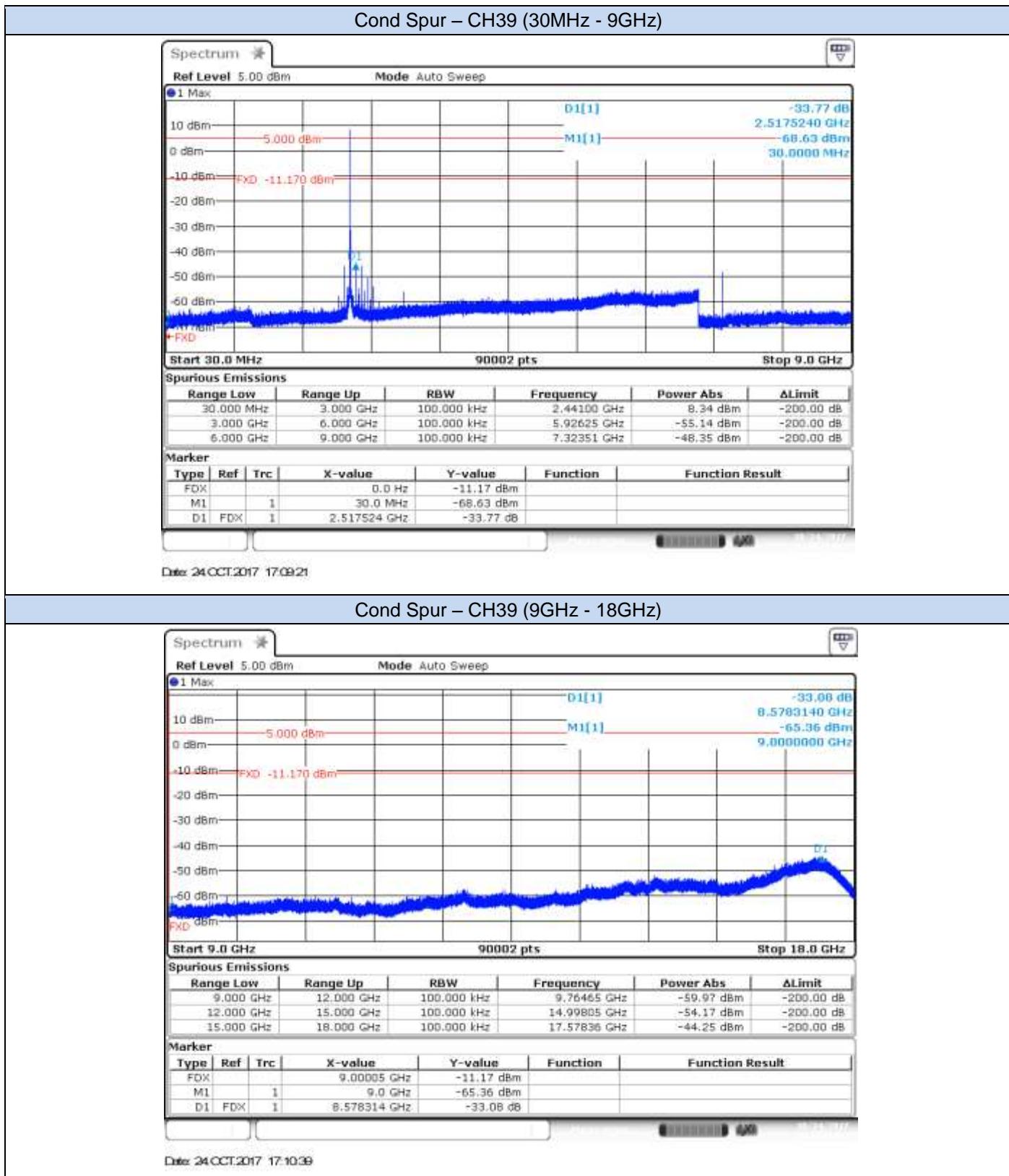
Cond Spur – CH0 (30MHz - 9GHz)

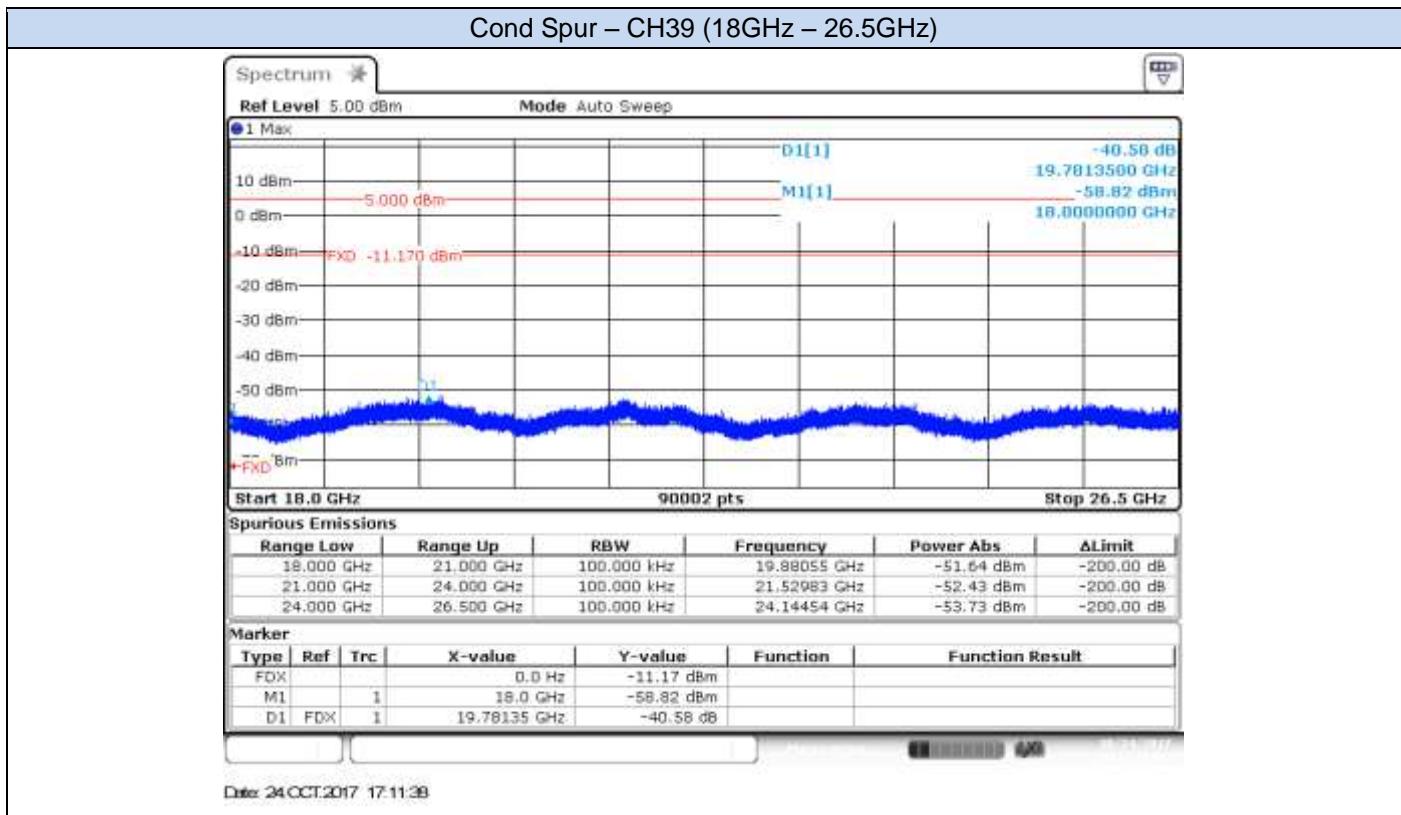


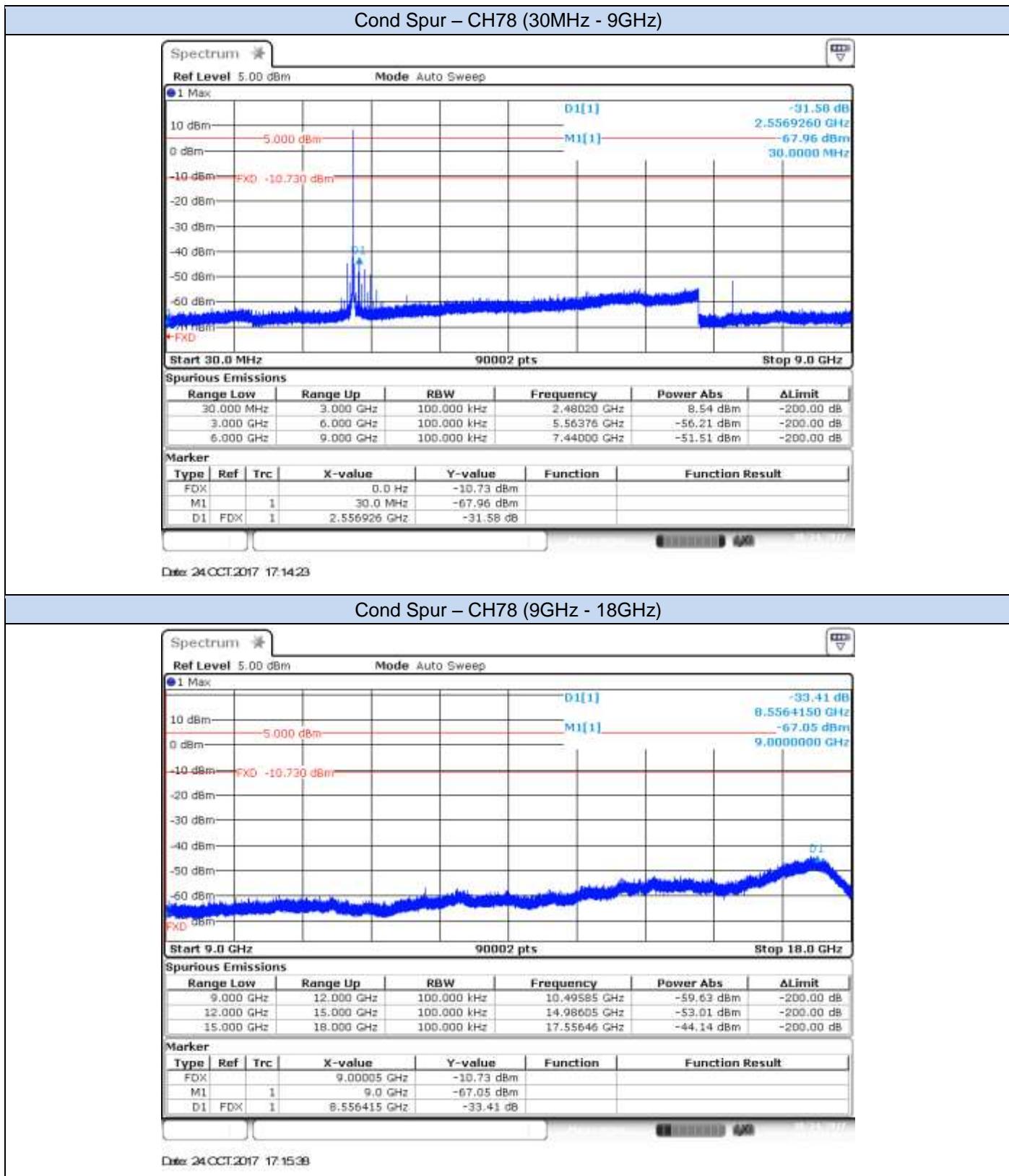
Cond Spur – CH0 (9GHz - 18GHz)

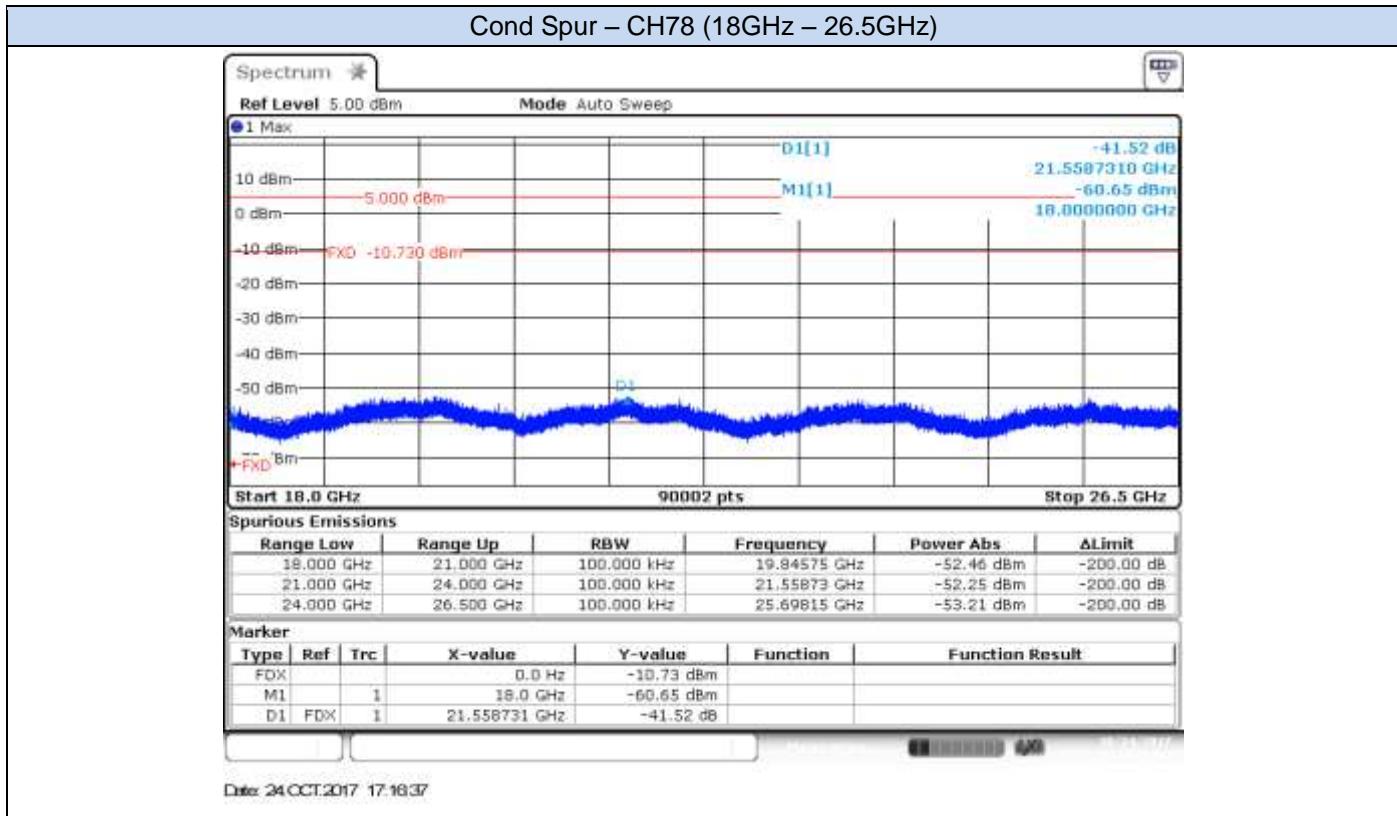






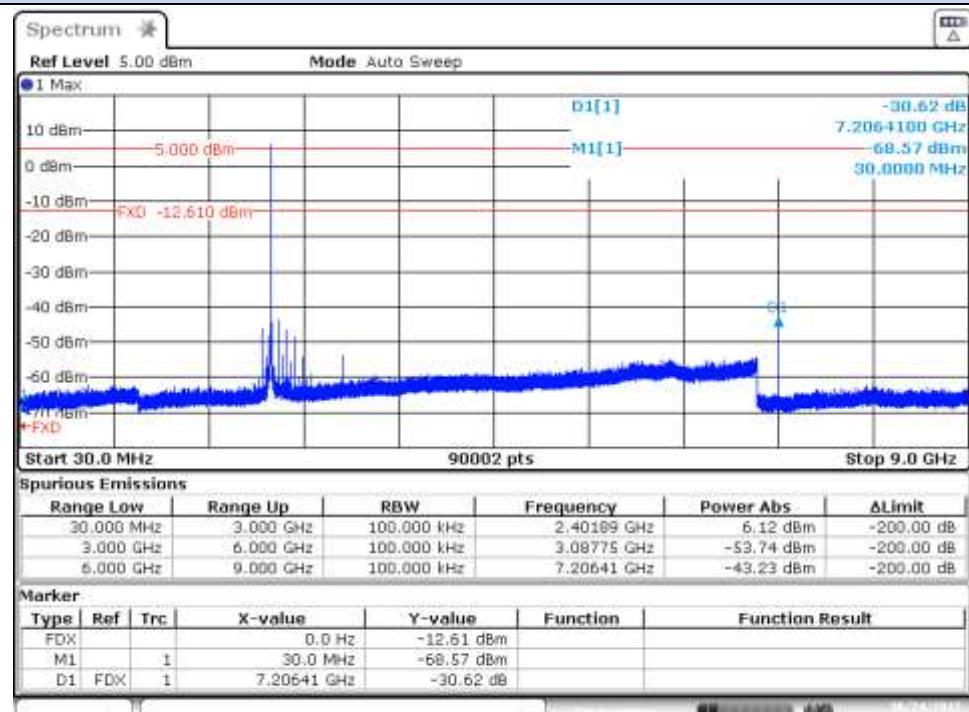






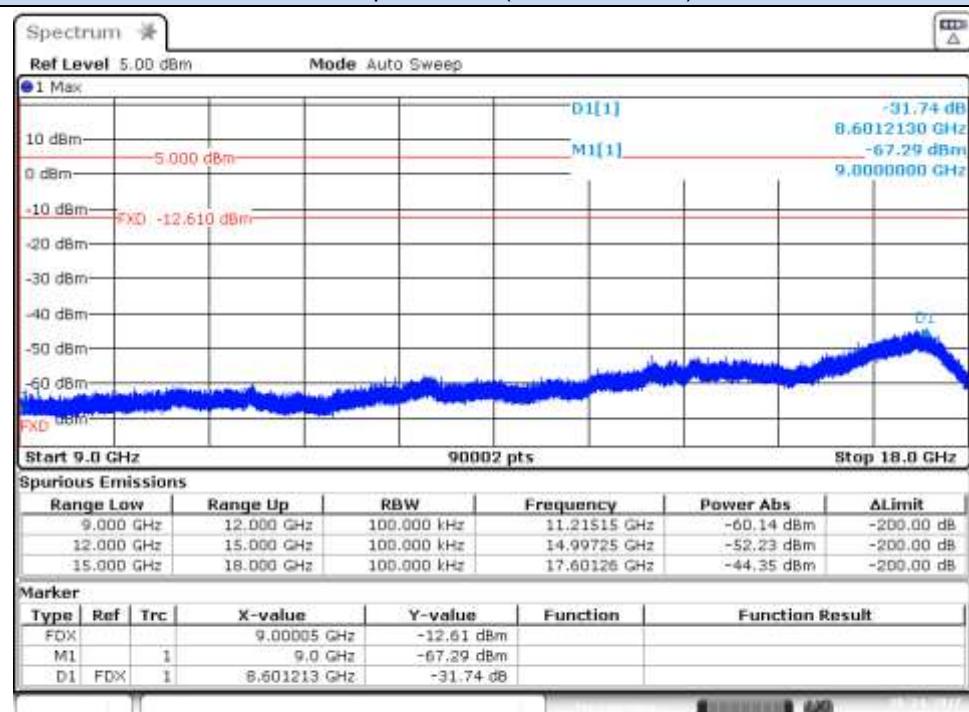
Chain A Div 2_EDR – 8-DPSK

Cond Spur – CH0 (30MHz - 9GHz)

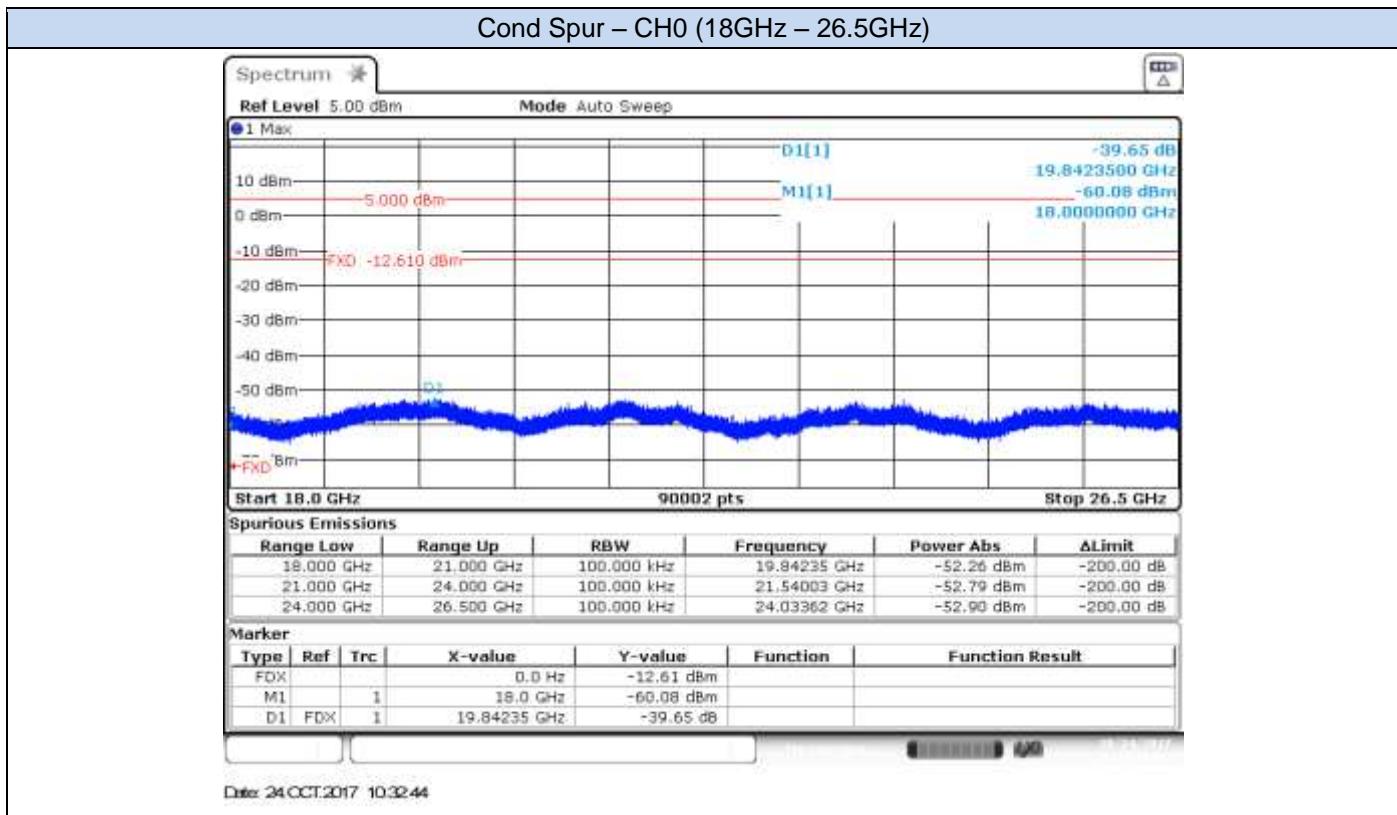


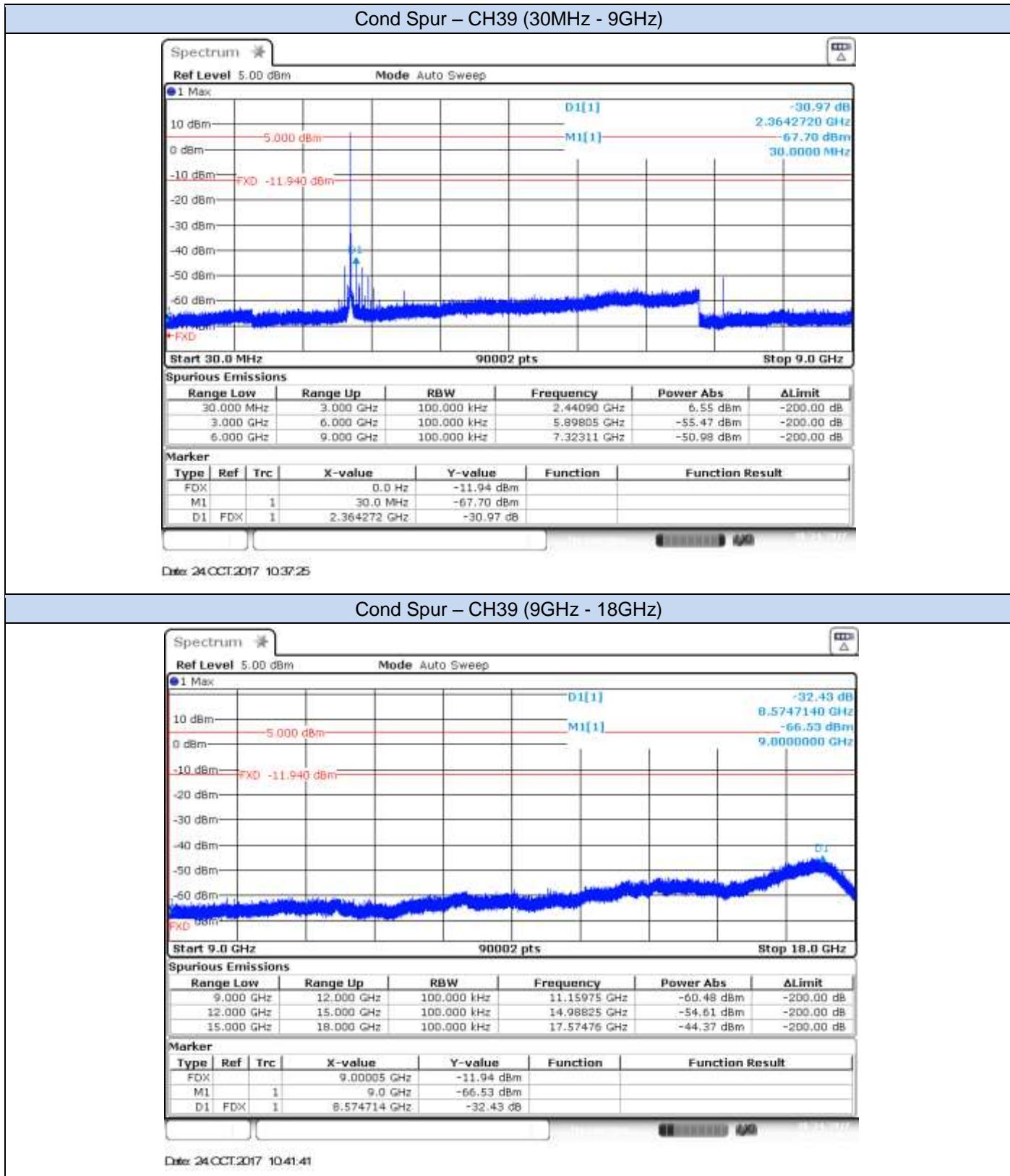
Date: 24 OCT 2017 10:28:16

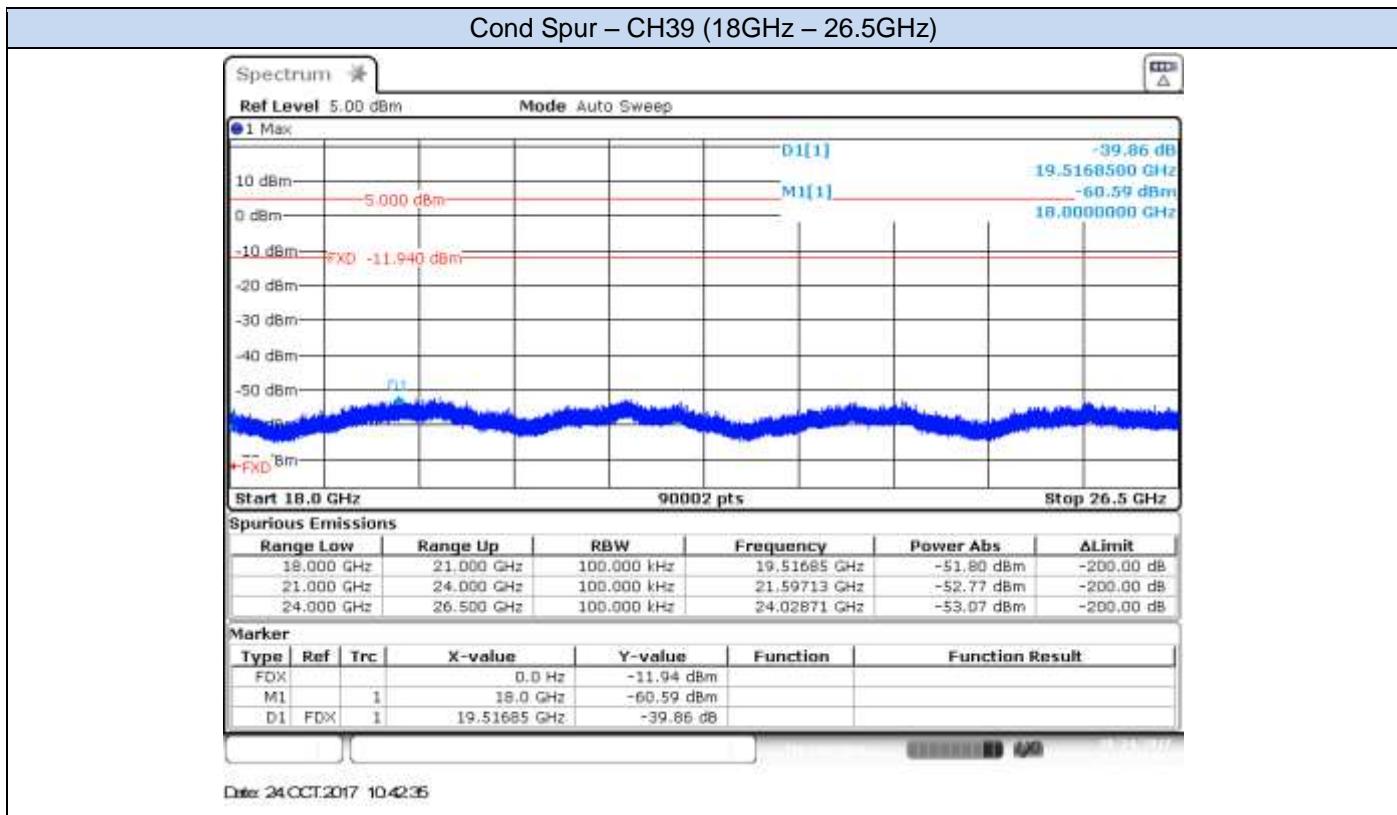
Cond Spur – CH0 (9GHz - 18GHz)

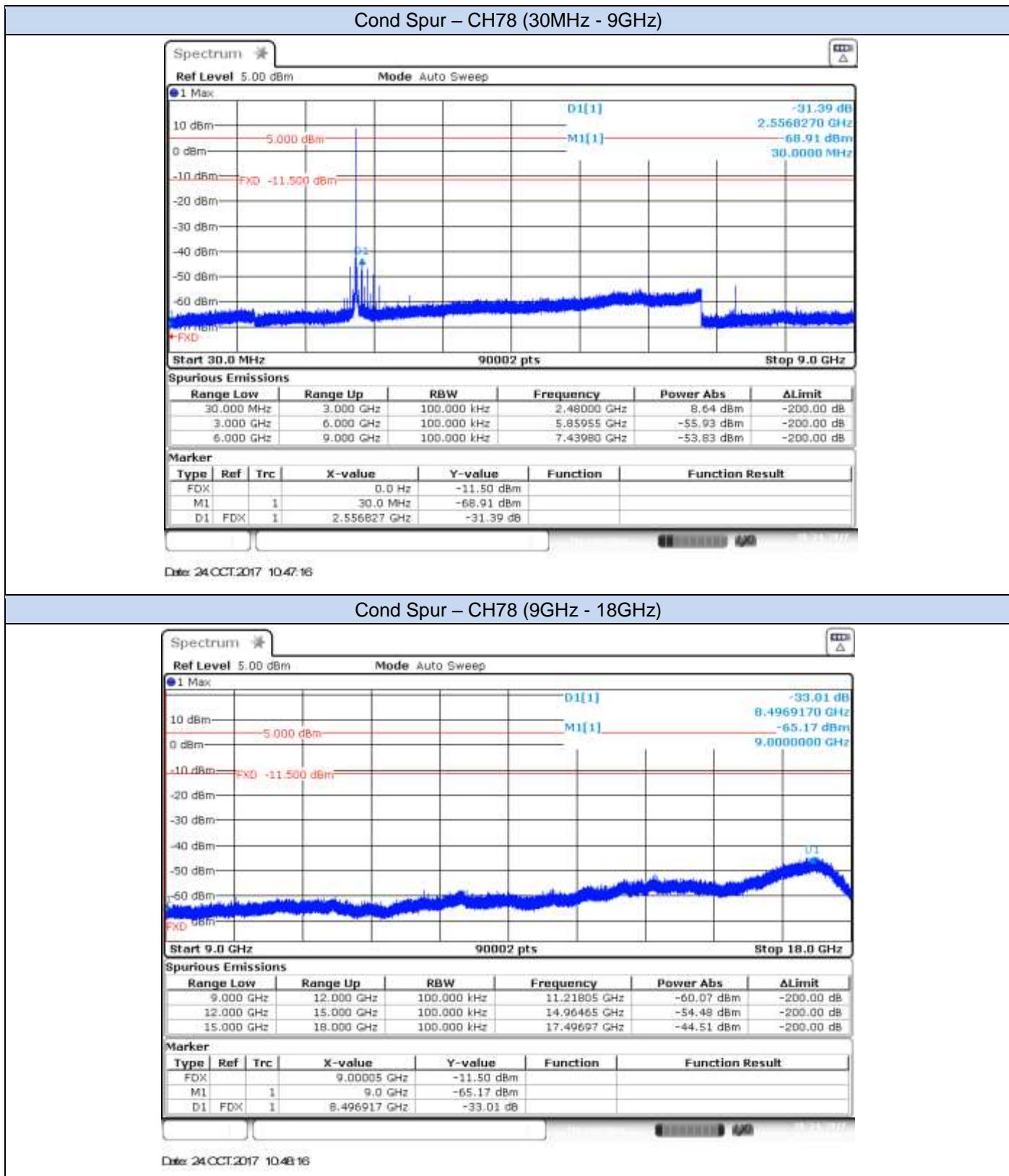


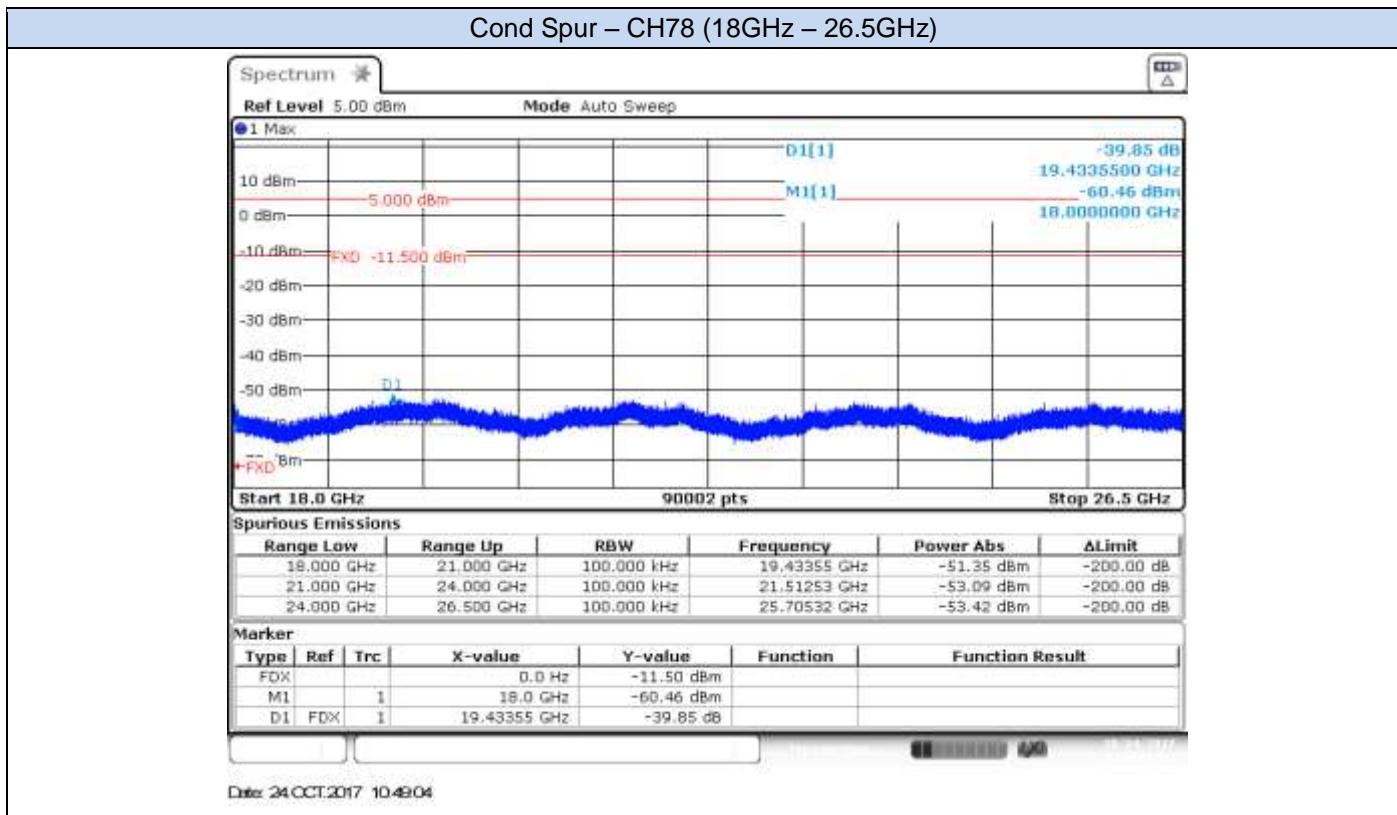
Date: 24 OCT 2017 10:30:59











B.6 Radiated spurious emission

Standards references

| FCC part | RSS part | Limits | | | |
|--------------------------|--|--|--------------------|--|--|
| 15.247 (d) 15.209 (a) | RSS-247 Clause 5.5 RSS GEN Clause 8.9 | Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a): | | | |
| Freq Range (MHz) | Field Strength (μ V/m) | Field Strength (dB μ V/m) | Meas. Distance (m) | | |
| 30-88 | 100 | 40 | 3 | | |
| 88-216 | 150 | 43.5 | 3 | | |
| 216-960 | 200 | 46 | 3 | | |
| Above 960 | 500 | 54 | 3 | | |

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector. For average radiated emission measurements above 1000 MHz, there is also a limit specified when measuring with peak detector function, corresponding to 20 dB above the indicated values in the table.

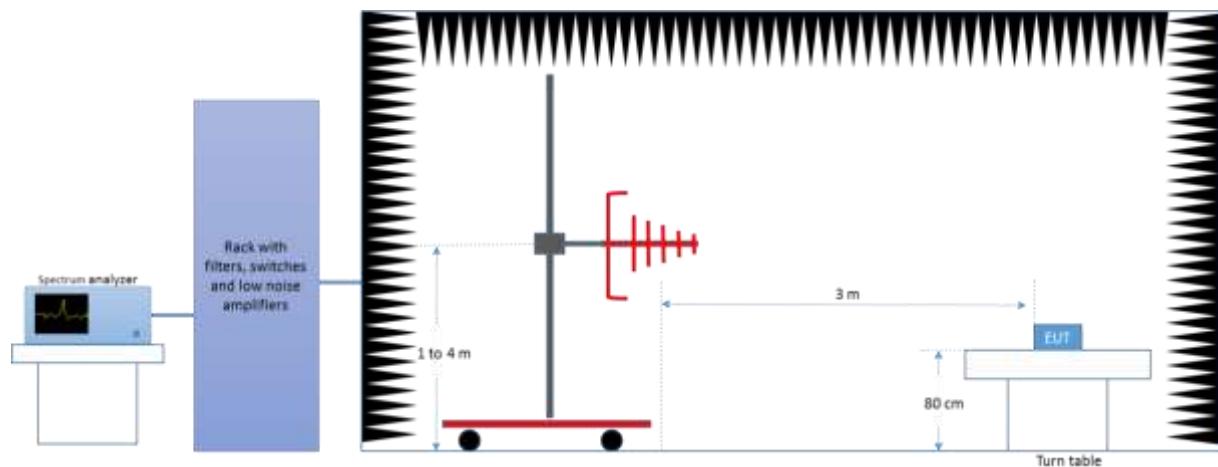
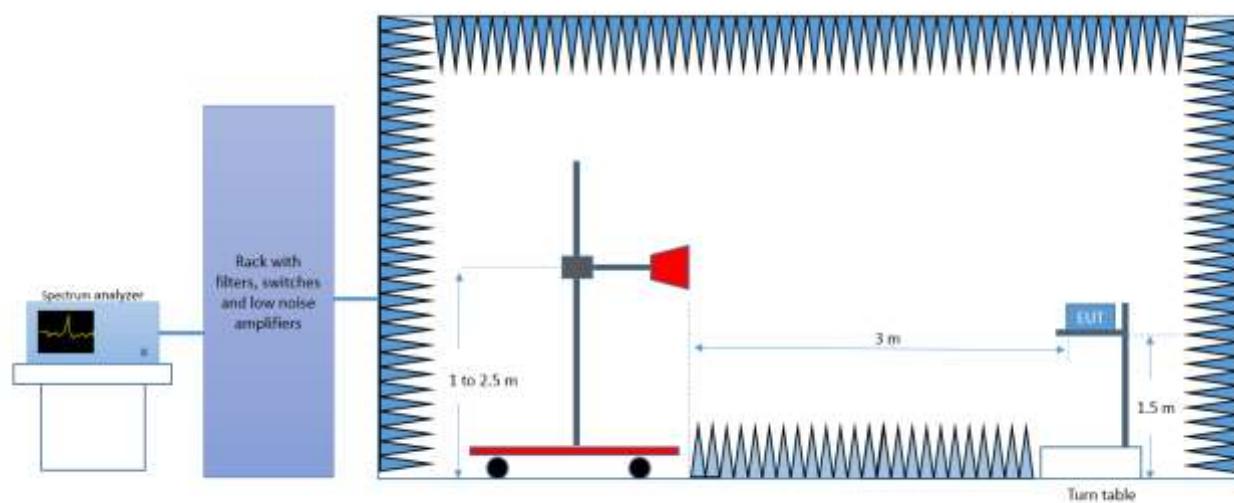
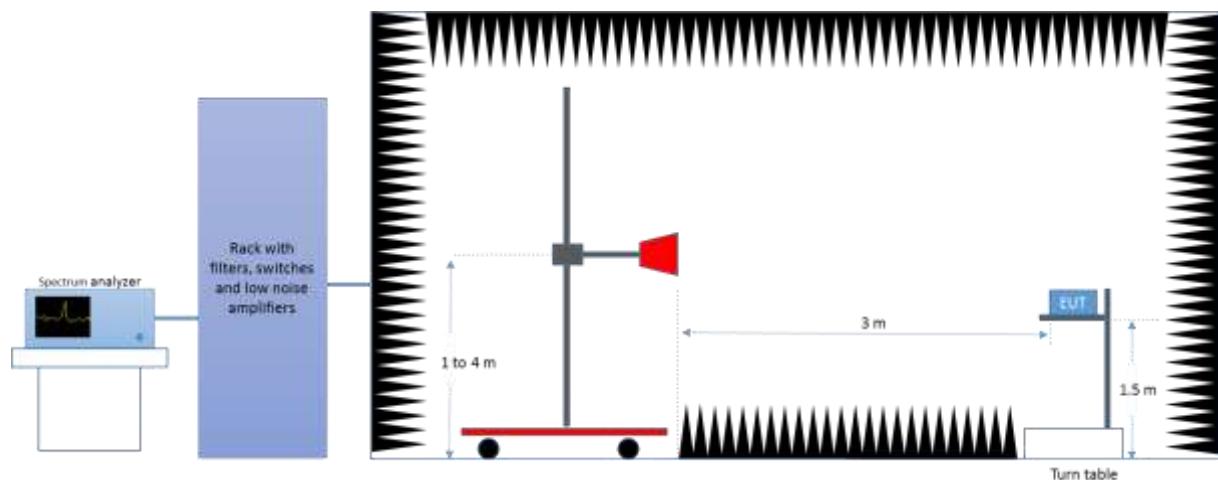
Test procedure:

The setups below were used to measure the radiated spurious emissions.

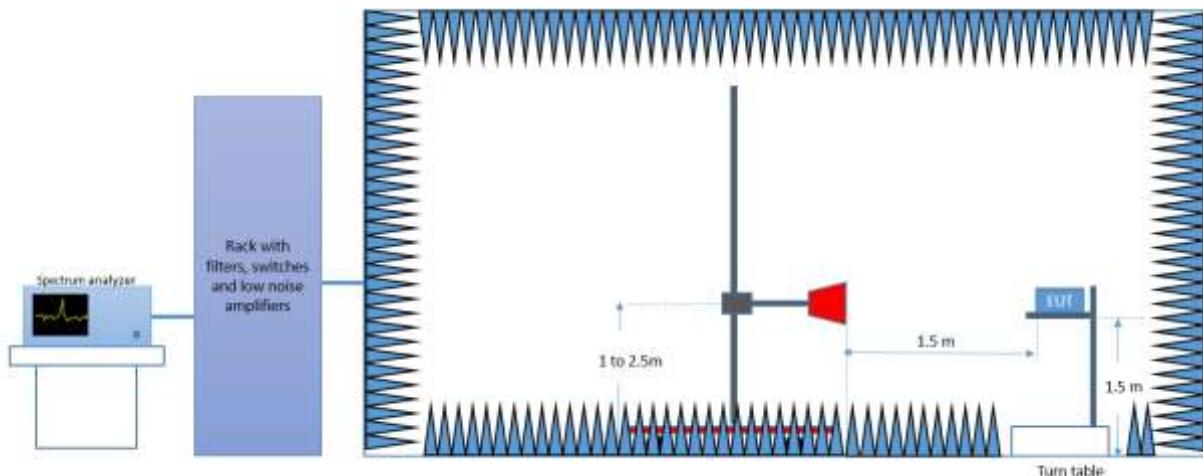
Depending of the frequency range and bands being tested, different antennas and filters were used.

The final measurement is done by varying the antenna height as indicated in the setups below for each band, the EUT azimuth over 360° and for both Vertical and Horizontal polarizations.

The radiated spurious emission was measured on the worst case configuration found.

Radiated Setup < 1GHz

Radiated Setup 1 GHz - 6.4 GHz

Radiated Setup 6.4 GHz - 18 GHz


Radiated Setup > 18GHz

Sample Calculation

The field strength is deduced from the radiated measurement using the following equation:

$$E = 126.8 - 20\log(\lambda) + P - G$$

where

E is the field strength of the emission at the measurement distance, in $\text{dB}\mu\text{V}/\text{m}$

P is the power measured at the output of the test antenna, in dBm

λ is the wavelength of the emission under investigation [$300/f_{\text{MHz}}$], in m

G is the gain of the test antenna, in dBi

NOTE – The measured power *P* includes all applicable instrument correction factors up to the connection to the test Antenna e.g. cable losses, amplifier gains.

For field strength measurements made at other than the distance at which the applicable limit is specified, the field strength of the emission at the distance specified by the limit is deduced as follows:

$$E_{\text{SpecLimit}} = E_{\text{Meas}} + 20\log(D_{\text{Meas}}/D_{\text{SpecLimit}})$$

where

$E_{\text{SpecLimit}}$ is the field strength of the emission at the distance specified by the limit, in $\text{dB}\mu\text{V}/\text{m}$

E_{Meas} is the field strength of the emission at the measurement distance, in $\text{dB}\mu\text{V}/\text{m}$

D_{Meas} is the measurement distance, in m

$D_{\text{SpecLimit}}$ is the distance specified by the limit, in m

Test Results**30 MHz – 26.5 GHz, BR – GFSK, Chain A Div1****Radiated Spurious – CH0 DH5**

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 111.9 | 23.5 | --- | 43.5 | 20.0 |
| 187.5 | 26.2 | --- | 43.5 | 17.3 |
| 205.2 | 28.0 | --- | 43.5 | 15.5 |
| 216.0 | 30.0 | --- | 43.5 | 13.5 |
| 240.0 | 29.1 | --- | 46.0 | 16.9 |
| 312.0 | 32.4 | --- | 46.0 | 13.6 |
| 2325.3 | 57.0 | --- | 74.0 | 17.0 |
| 2325.3 | --- | 48.8 | 54.0 | 5.2 |
| 2363.8 | --- | 44.0 | 54.0 | 10.0 |
| 2516.9 | --- | 44.5 | 54.0 | 9.5 |
| 2522.8 | 57.2 | --- | 74.0 | 16.9 |
| 2555.6 | --- | 49.4 | 54.0 | 4.6 |
| 2632.5 | --- | 46.2 | 54.0 | 7.8 |
| 2709.1 | --- | 44.9 | 54.0 | 9.1 |
| 2782.8 | --- | 44.8 | 54.0 | 9.2 |
| 4803.9 | 56.1 | --- | 74.0 | 17.9 |
| 4803.9 | --- | 45.1 | 54.0 | 8.9 |
| 7205.7 | | 48.6 | 54.0 | 5.4 |
| 7206.2 | 53.3 | --- | 74.0 | 20.7 |
| 9607.9 | | 49.0 | 54.0 | 5.0 |
| 9608.4 | 54.7 | --- | 74.0 | 19.3 |
| 25972.8 | --- | 37.2 | 54.0 | 16.8 |
| 25984.0 | 49.5 | --- | 74.0 | 24.5 |

Radiated Spurious – CH39 DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 37.9 | 34.8 | --- | 40.0 | 5.2 |
| 65.0 | 33.3 | --- | 40.0 | 6.7 |
| 132.0 | 27.9 | --- | 43.5 | 15.6 |
| 191.9 | 31.4 | --- | 43.5 | 12.1 |
| 240.0 | 32.4 | --- | 46.0 | 13.6 |
| 312.0 | 32.5 | --- | 46.0 | 13.5 |
| 2364.4 | --- | 49.3 | 54.0 | 4.7 |
| 2364.4 | 56.7 | --- | 74.0 | 17.3 |
| 2517.5 | 58.4 | --- | 74.0 | 15.6 |
| 2517.5 | --- | 51.2 | 54.0 | 2.9 |
| 2556.3 | --- | 44.5 | 54.0 | 9.5 |
| 2594.7 | --- | 47.6 | 54.0 | 6.4 |
| 2595.0 | 57.1 | --- | 74.0 | 16.9 |
| 2671.6 | --- | 46.9 | 54.0 | 7.1 |
| 4881.9 | --- | 44.0 | 54.0 | 10.0 |
| 7322.7 | --- | 46.8 | 54.0 | 7.2 |
| 7322.7 | 51.6 | --- | 74.0 | 22.5 |
| 9763.0 | 55.7 | --- | 74.0 | 18.3 |
| 9763.5 | --- | 50.0 | 54.0 | 4.1 |
| 19528.8 | 47.2 | --- | 74.0 | 26.8 |
| 19529.1 | --- | 37.8 | 54.0 | 16.2 |
| 19696.0 | --- | 35.3 | 54.0 | 18.7 |
| 26001.3 | 49.6 | --- | 74.0 | 24.4 |

Radiated Spurious – CH78 DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 44.3 | 30.8 | --- | 40.0 | 9.2 |
| 64.9 | 33.6 | --- | 40.0 | 6.4 |
| 149.7 | 24.0 | --- | 43.5 | 19.5 |
| 216.0 | 29.4 | --- | 43.5 | 14.1 |
| 254.3 | 33.1 | --- | 46.0 | 12.9 |
| 381.2 | 33.7 | --- | 46.0 | 12.3 |
| 2403.1 | 56.5 | --- | 74.0 | 17.5 |
| 2556.9 | 59.2 | --- | 74.0 | 14.8 |
| 2556.9 | --- | 52.2 | 54.0 | 1.8 |
| 2595.3 | --- | 44.4 | 54.0 | 9.6 |
| 2633.8 | --- | 46.6 | 54.0 | 7.4 |
| 2710.6 | --- | 46.5 | 54.0 | 7.5 |
| 2787.5 | --- | 44.7 | 54.0 | 9.3 |
| 2795.6 | --- | 44.7 | 54.0 | 9.3 |
| 4959.8 | --- | 44.2 | 54.0 | 9.8 |
| 7439.7 | --- | 41.6 | 54.0 | 12.4 |
| 7440.1 | 48.9 | --- | 74.0 | 25.2 |
| 9920.6 | --- | 50.6 | 54.0 | 3.4 |
| 9920.6 | 56.8 | --- | 74.0 | 17.2 |
| 19696.0 | --- | 36.2 | 54.0 | 17.8 |
| 19841.1 | --- | 38.1 | 54.0 | 15.9 |
| 19841.5 | 47.6 | --- | 74.0 | 26.4 |
| 25960.4 | 51.2 | --- | 74.0 | 22.8 |

30 MHz – 26.5 GHz, BR – GFSK, Chain A Div2**Radiated Spurious – CH0 DH5**

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 64.6 | 30.2 | --- | 40.0 | 9.8 |
| 96.0 | 23.2 | --- | 43.5 | 20.3 |
| 211.3 | 29.6 | --- | 43.5 | 13.9 |
| 221.1 | 30.6 | --- | 46.0 | 15.4 |
| 264.0 | 31.3 | --- | 46.0 | 14.7 |
| 360.0 | 35.0 | --- | 46.0 | 11.0 |
| 2325.3 | --- | 48.8 | 54.0 | 5.2 |
| 2478.8 | --- | 49.7 | 54.0 | 4.3 |
| 3458.8 | --- | 46.5 | 54.0 | 7.5 |
| 3462.8 | 59.6 | --- | 74.0 | 14.4 |
| 6241.2 | --- | 48.1 | 54.0 | 5.9 |
| 6256.8 | 60.8 | --- | 74.0 | 13.2 |
| 7205.7 | 53.3 | --- | 74.0 | 20.8 |
| 7205.7 | --- | 50.0 | 54.0 | 4.0 |
| 9607.9 | --- | 49.1 | 54.0 | 4.9 |
| 9608.4 | 54.5 | --- | 74.0 | 19.5 |
| 23100.3 | --- | 42.1 | 54.0 | 11.9 |
| 23100.6 | 49.0 | --- | 74.0 | 25.0 |
| 25995.6 | --- | 37.1 | 54.0 | 16.9 |
| 25997.9 | 50.5 | --- | 74.0 | 23.5 |

Radiated Spurious – CH39 DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 37.6 | 34.8 | --- | 40.0 | 5.2 |
| 64.8 | 33.7 | --- | 40.0 | 6.3 |
| 191.9 | 32.1 | --- | 43.5 | 11.4 |
| 216.0 | 29.0 | --- | 43.5 | 14.5 |
| 288.0 | 30.6 | --- | 46.0 | 15.4 |
| 360.0 | 31.7 | --- | 46.0 | 14.3 |
| 2518.1 | 57.6 | --- | 74.0 | 16.4 |
| 2518.1 | --- | 51.0 | 54.0 | 3.1 |
| 3469.1 | 59.7 | --- | 74.0 | 14.3 |
| 3469.7 | --- | 46.6 | 54.0 | 7.4 |
| 6379.0 | --- | 48.3 | 54.0 | 5.7 |
| 6389.5 | 61.1 | --- | 74.0 | 12.9 |
| 7322.7 | --- | 45.8 | 54.0 | 8.2 |
| 7323.2 | 51.2 | --- | 74.0 | 22.8 |
| 9764.0 | --- | 47.2 | 54.0 | 6.8 |
| 9764.5 | 52.8 | --- | 74.0 | 21.2 |
| 23098.0 | 47.9 | --- | 74.0 | 26.1 |
| 23100.3 | --- | 37.0 | 54.0 | 17.0 |
| 25933.4 | --- | 37.2 | 54.0 | 16.8 |
| 25991.5 | 49.8 | --- | 74.0 | 24.2 |

Radiated Spurious – CH78 DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 44.5 | 28.3 | --- | 40.0 | 11.7 |
| 65.2 | 30.1 | --- | 40.0 | 9.9 |
| 112.1 | 23.7 | --- | 43.5 | 19.8 |
| 147.8 | 23.3 | --- | 43.5 | 20.2 |
| 216.0 | 28.7 | --- | 43.5 | 14.8 |
| 360.0 | 31.9 | --- | 46.0 | 14.1 |
| 2556.9 | --- | 49.4 | 54.0 | 4.6 |
| 3465.9 | --- | 46.7 | 54.0 | 7.3 |
| 3470.6 | 58.9 | --- | 74.0 | 15.1 |
| 6342.4 | --- | 48.0 | 54.0 | 6.0 |
| 6364.8 | 61.0 | --- | 74.0 | 13.0 |
| 7439.2 | 50.4 | --- | 74.0 | 23.6 |
| 7439.7 | --- | 42.9 | 54.0 | 11.1 |
| 9919.6 | --- | 52.0 | 54.0 | 2.0 |
| 9919.6 | 57.2 | --- | 74.0 | 16.8 |
| 23099.5 | 48.4 | --- | 74.0 | 25.6 |
| 23099.9 | --- | 37.7 | 54.0 | 16.3 |
| 25929.6 | --- | 37.5 | 54.0 | 16.5 |

30 MHz – 26.5 GHz, EDR – π/4-DQPSK, Chain A Div1**Radiated Spurious – CH0 2DH5**

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 58.9 | 26.0 | --- | 40.0 | 14.0 |
| 95.9 | 25.7 | --- | 43.5 | 17.8 |
| 191.9 | 29.0 | --- | 43.5 | 14.5 |
| 216.0 | 29.0 | --- | 43.5 | 14.5 |
| 312.0 | 31.9 | --- | 46.0 | 14.1 |
| 625.9 | 36.1 | --- | 46.0 | 9.9 |
| 2324.7 | 56.8 | --- | 74.0 | 17.2 |
| 2325.3 | --- | 46.8 | 54.0 | 7.2 |
| 2555.6 | --- | 47.5 | 54.0 | 6.5 |
| 2555.9 | 57.0 | --- | 74.0 | 17.0 |
| 2632.5 | --- | 45.2 | 54.0 | 8.8 |
| 4804.3 | --- | 44.7 | 54.0 | 9.3 |
| 7205.7 | --- | 47.7 | 54.0 | 6.3 |
| 7206.2 | 54.3 | --- | 74.0 | 19.7 |
| 9608.4 | 53.9 | --- | 74.0 | 20.2 |
| 9608.4 | --- | 45.2 | 54.0 | 8.8 |
| 23991.6 | --- | 36.7 | 54.0 | 17.3 |
| 25908.3 | 50.0 | --- | 74.0 | 24.0 |
| 25933.0 | 49.9 | --- | 74.0 | 24.1 |
| 25934.5 | --- | 37.4 | 54.0 | 16.6 |

Radiated Spurious – CH39 2DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 44.2 | 29.2 | --- | 40.0 | 10.9 |
| 187.5 | 24.7 | --- | 43.5 | 18.8 |
| 192.0 | 27.1 | --- | 43.5 | 16.4 |
| 216.0 | 27.0 | --- | 43.5 | 16.5 |
| 311.9 | 33.1 | --- | 46.0 | 12.9 |
| 827.6 | 41.1 | --- | 46.0 | 4.9 |
| 2364.1 | --- | 47.2 | 54.0 | 6.8 |
| 2364.1 | 56.5 | --- | 74.0 | 17.5 |
| 2517.8 | 57.6 | --- | 74.0 | 16.4 |
| 2518.1 | --- | 49.9 | 54.0 | 4.1 |
| 2594.7 | 56.9 | --- | 74.0 | 17.1 |
| 2594.7 | --- | 47.0 | 54.0 | 7.0 |
| 2671.6 | --- | 46.7 | 54.0 | 7.3 |
| 4882.2 | --- | 44.4 | 54.0 | 9.6 |
| 7323.2 | --- | 40.3 | 54.0 | 13.7 |
| 7323.2 | 48.3 | --- | 74.0 | 25.7 |
| 9764.5 | --- | 43.5 | 54.0 | 10.5 |
| 9765.0 | 50.5 | --- | 74.0 | 23.5 |
| 24239.5 | --- | 36.7 | 54.0 | 17.3 |
| 25782.6 | 50.0 | --- | 74.0 | 24.0 |

Radiated Spurious – CH78 2DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.5 | 20.5 | --- | 40.0 | 19.5 |
| 96.0 | 21.6 | --- | 43.5 | 21.9 |
| 191.9 | 27.4 | --- | 43.5 | 16.1 |
| 216.0 | 28.9 | --- | 43.5 | 14.6 |
| 312.0 | 32.7 | --- | 46.0 | 13.3 |
| 824.9 | 40.7 | --- | 46.0 | 5.3 |
| 2556.9 | 57.4 | --- | 74.0 | 16.6 |
| 2556.9 | --- | 49.3 | 54.0 | 4.7 |
| 2633.8 | --- | 46.2 | 54.0 | 7.8 |
| 2710.3 | --- | 46.2 | 54.0 | 7.8 |
| 4959.4 | 56.1 | --- | 74.0 | 18.0 |
| 4959.4 | --- | 44.3 | 54.0 | 9.7 |
| 6997.9 | 50.7 | --- | 74.0 | 23.3 |
| 7000.3 | --- | 39.7 | 54.0 | 14.3 |
| 9919.6 | --- | 40.1 | 54.0 | 13.9 |
| 9919.6 | 49.0 | --- | 74.0 | 25.0 |
| 19696.0 | --- | 35.6 | 54.0 | 18.4 |
| 19840.8 | --- | 35.6 | 54.0 | 18.4 |

30 MHz – 26.5 GHz, EDR – π/4-DQPSK, Chain A Div2
Radiated Spurious – CH0 2DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 96.0 | 22.4 | --- | 43.5 | 21.1 |
| 192.0 | 27.4 | --- | 43.5 | 16.1 |
| 216.0 | 29.1 | --- | 43.5 | 14.4 |
| 312.0 | 31.8 | --- | 46.0 | 14.2 |
| 336.0 | 30.9 | --- | 46.0 | 15.1 |
| 826.4 | 40.3 | --- | 46.0 | 5.7 |
| 2325.3 | --- | 47.2 | 54.0 | 6.8 |
| 2478.8 | --- | 48.8 | 54.0 | 5.2 |
| 3469.4 | --- | 46.7 | 54.0 | 7.3 |
| 3494.1 | 59.0 | --- | 74.0 | 15.0 |
| 6266.6 | 61.0 | --- | 74.0 | 13.0 |
| 6293.8 | --- | 48.1 | 54.0 | 5.9 |
| 7205.7 | --- | 41.5 | 54.0 | 12.5 |
| 7206.2 | 48.6 | --- | 74.0 | 25.4 |
| 9607.4 | --- | 42.0 | 54.0 | 12.0 |
| 9607.9 | 49.2 | --- | 74.0 | 24.8 |
| 23100.3 | --- | 39.5 | 54.0 | 14.5 |
| 23104.4 | 48.0 | --- | 74.0 | 26.0 |

Radiated Spurious – CH39 2DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.5 | 26.8 | --- | 40.0 | 13.2 |
| 96.0 | 23.5 | --- | 43.5 | 20.0 |
| 187.5 | 25.6 | --- | 43.5 | 17.9 |
| 192.0 | 26.8 | --- | 43.5 | 16.7 |
| 216.0 | 28.1 | --- | 43.5 | 15.4 |
| 826.6 | 40.9 | --- | 46.0 | 5.1 |
| 2517.5 | 57.7 | --- | 74.0 | 16.4 |
| 2517.8 | --- | 50.6 | 54.0 | 3.4 |
| 6231.4 | --- | 48.0 | 54.0 | 6.0 |
| 6238.0 | 61.1 | --- | 74.0 | 12.9 |
| 7322.7 | --- | 39.8 | 54.0 | 14.2 |
| 7323.2 | 47.5 | --- | 74.0 | 26.5 |
| 9763.0 | 51.0 | --- | 74.0 | 23.0 |
| 9764.0 | --- | 43.7 | 54.0 | 10.3 |
| 23099.9 | 51.6 | --- | 74.0 | 22.4 |
| 23100.3 | --- | 47.3 | 54.0 | 6.7 |

Radiated Spurious – CH78 2DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.5 | 24.1 | --- | 40.0 | 15.9 |
| 95.9 | 22.6 | --- | 43.5 | 20.9 |
| 192.0 | 27.6 | --- | 43.5 | 15.9 |
| 216.0 | 28.1 | --- | 43.5 | 15.4 |
| 312.0 | 32.0 | --- | 46.0 | 14.0 |
| 623.4 | 35.7 | --- | 46.0 | 10.3 |
| 3470.3 | --- | 46.7 | 54.0 | 7.3 |
| 3486.9 | 59.2 | --- | 74.0 | 14.8 |
| 6227.1 | --- | 48.0 | 54.0 | 6.0 |
| 6241.2 | 60.8 | --- | 74.0 | 13.2 |
| 7022.1 | --- | 39.8 | 54.0 | 14.2 |
| 7048.6 | 51.4 | --- | 74.0 | 22.6 |
| 9920.6 | 51.3 | --- | 74.0 | 22.7 |
| 9920.6 | --- | 43.6 | 54.0 | 10.4 |
| 23072.1 | 48.4 | --- | 74.0 | 25.6 |
| 23100.3 | --- | 37.6 | 54.0 | 16.4 |

30 MHz – 26.5 GHz, EDR – 8-DPSK, Chain A Div1
Radiated Spurious – CH0 3DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.4 | 25.0 | --- | 40.0 | 15.1 |
| 95.9 | 23.6 | --- | 43.5 | 19.9 |
| 191.9 | 27.4 | --- | 43.5 | 16.1 |
| 216.0 | 28.6 | --- | 43.5 | 14.9 |
| 312.0 | 32.4 | --- | 46.0 | 13.6 |
| 336.0 | 32.6 | --- | 46.0 | 13.4 |
| 2325.0 | --- | 47.1 | 54.0 | 7.0 |
| 2325.3 | 57.0 | --- | 74.0 | 17.0 |
| 2555.6 | --- | 47.4 | 54.0 | 6.6 |
| 2555.9 | 56.7 | --- | 74.0 | 17.3 |
| 2632.2 | --- | 45.4 | 54.0 | 8.6 |
| 4803.9 | --- | 46.0 | 54.0 | 8.0 |
| 7205.7 | --- | 47.9 | 54.0 | 6.1 |

| | | | | |
|---------|------|------|------|------|
| 7205.7 | 54.8 | --- | 74.0 | 19.2 |
| 9607.4 | 53.5 | --- | 74.0 | 20.5 |
| 9607.9 | --- | 46.1 | 54.0 | 7.9 |
| 25271.1 | --- | 36.7 | 54.0 | 17.3 |
| 25600.0 | 49.5 | --- | 74.0 | 24.5 |

Radiated Spurious – CH39 3DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.5 | 26.4 | --- | 40.0 | 13.6 |
| 192.0 | 27.4 | --- | 43.5 | 16.1 |
| 216.0 | 28.4 | --- | 43.5 | 15.1 |
| 288.0 | 30.9 | --- | 46.0 | 15.1 |
| 311.9 | 31.3 | --- | 46.0 | 14.7 |
| 826.5 | 40.7 | --- | 46.0 | 5.3 |
| 2364.1 | --- | 48.0 | 54.0 | 6.0 |
| 2364.4 | 56.2 | --- | 74.0 | 17.8 |
| 2517.8 | --- | 50.3 | 54.0 | 3.7 |
| 2518.4 | 57.7 | --- | 74.0 | 16.3 |
| 2594.7 | --- | 46.1 | 54.0 | 7.9 |
| 2671.3 | --- | 45.8 | 54.0 | 8.2 |
| 7322.2 | 47.9 | --- | 74.0 | 26.1 |
| 7323.2 | --- | 39.5 | 54.0 | 14.5 |
| 9764.0 | --- | 44.2 | 54.0 | 9.8 |
| 9764.5 | 51.0 | --- | 74.0 | 23.0 |
| 25250.5 | --- | 36.7 | 54.0 | 17.3 |
| 25863.3 | 50.0 | --- | 74.0 | 24.0 |

Radiated Spurious – CH78 3DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.4 | 25.0 | --- | 40.0 | 15.0 |
| 192.0 | 29.3 | --- | 43.5 | 14.2 |
| 216.0 | 27.7 | --- | 43.5 | 15.8 |
| 312.0 | 33.0 | --- | 46.0 | 13.0 |
| 644.8 | 35.8 | --- | 46.0 | 10.2 |
| 826.3 | 40.5 | --- | 46.0 | 5.5 |
| 2554.7 | 57.3 | --- | 74.0 | 16.7 |
| 2556.6 | --- | 48.6 | 54.0 | 5.4 |
| 2556.6 | 56.9 | --- | 74.0 | 17.1 |
| 2633.4 | --- | 46.3 | 54.0 | 7.7 |
| 2710.3 | 56.5 | --- | 74.0 | 17.5 |
| 2710.3 | --- | 45.5 | 54.0 | 8.5 |
| 4959.8 | --- | 45.2 | 54.0 | 8.8 |
| 7019.2 | --- | 39.8 | 54.0 | 14.2 |
| 7025.4 | 50.5 | --- | 74.0 | 23.5 |
| 9920.1 | --- | 41.2 | 54.0 | 12.8 |
| 9920.1 | 48.8 | --- | 74.0 | 25.2 |
| 22888.8 | 50.0 | --- | 74.0 | 24.0 |
| 25247.9 | --- | 36.6 | 54.0 | 17.4 |

30 MHz – 26.5 GHz, EDR – 8-DPSK, Chain A Div2

Radiated Spurious – CH0 3DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.4 | 26.2 | --- | 40.0 | 13.8 |
| 96.0 | 22.8 | --- | 43.5 | 20.7 |
| 192.0 | 28.6 | --- | 43.5 | 14.9 |
| 216.0 | 27.8 | --- | 43.5 | 15.7 |
| 312.0 | 32.1 | --- | 46.0 | 13.9 |
| 603.5 | 35.4 | --- | 46.0 | 10.6 |
| 3405.0 | 60.0 | --- | 74.0 | 14.0 |
| 3410.0 | --- | 46.7 | 54.0 | 7.3 |
| 6370.6 | --- | 48.1 | 54.0 | 5.9 |
| 6373.2 | 61.1 | --- | 74.0 | 12.9 |

| | | | | |
|---------|------|------|------|------|
| 7205.7 | --- | 41.6 | 54.0 | 12.4 |
| 7206.2 | 49.1 | --- | 74.0 | 24.9 |
| 9607.9 | 49.4 | --- | 74.0 | 24.6 |
| 9607.9 | --- | 41.2 | 54.0 | 12.8 |
| 23100.3 | 48.4 | --- | 74.0 | 25.6 |
| 23100.3 | --- | 41.7 | 54.0 | 12.3 |

Radiated Spurious – CH39 3DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.5 | 26.6 | --- | 40.0 | 13.4 |
| 192.0 | 27.5 | --- | 43.5 | 16.0 |
| 216.0 | 27.7 | --- | 43.5 | 15.8 |
| 312.0 | 31.7 | --- | 46.0 | 14.3 |
| 336.0 | 31.5 | --- | 46.0 | 14.5 |
| 833.1 | 39.9 | --- | 46.0 | 6.1 |
| 3483.8 | 59.5 | --- | 74.0 | 14.5 |
| 3484.4 | --- | 46.7 | 54.0 | 7.3 |
| 6255.7 | --- | 48.2 | 54.0 | 5.8 |
| 6302.5 | 60.8 | --- | 74.0 | 13.2 |
| 7322.2 | 48.2 | --- | 74.0 | 25.8 |
| 7322.7 | --- | 40.1 | 54.0 | 13.9 |
| 9763.5 | 50.7 | --- | 74.0 | 23.3 |
| 9764.0 | --- | 44.0 | 54.0 | 10.0 |
| 23099.9 | 51.3 | --- | 74.0 | 22.7 |
| 23100.3 | --- | 47.5 | 54.0 | 6.5 |

Radiated Spurious – CH78 3DH5

| Frequency | MaxPeak | Avg | Limit | Margin |
|-----------|---------|--------|--------|--------|
| MHz | dBuV/m | dBuV/m | dBuV/m | dB |
| 62.5 | 25.6 | --- | 40.0 | 14.4 |
| 96.0 | 22.6 | --- | 43.5 | 20.9 |
| 192.0 | 28.1 | --- | 43.5 | 15.4 |
| 216.0 | 28.5 | --- | 43.5 | 15.0 |
| 312.0 | 32.2 | --- | 46.0 | 13.8 |
| 821.5 | 41.2 | --- | 46.0 | 4.8 |
| 3459.4 | 59.9 | --- | 74.0 | 14.1 |
| 3460.3 | --- | 46.7 | 54.0 | 7.3 |
| 6275.3 | 61.1 | --- | 74.0 | 12.9 |
| 6286.2 | --- | 48.0 | 54.0 | 6.0 |
| 7023.5 | 50.8 | --- | 74.0 | 23.2 |
| 7024.5 | --- | 39.9 | 54.0 | 14.1 |
| 9919.6 | 51.4 | --- | 74.0 | 22.6 |
| 9920.1 | --- | 44.1 | 54.0 | 9.9 |
| 23099.9 | --- | 41.6 | 54.0 | 12.4 |
| 23099.9 | 48.6 | --- | 74.0 | 25.4 |