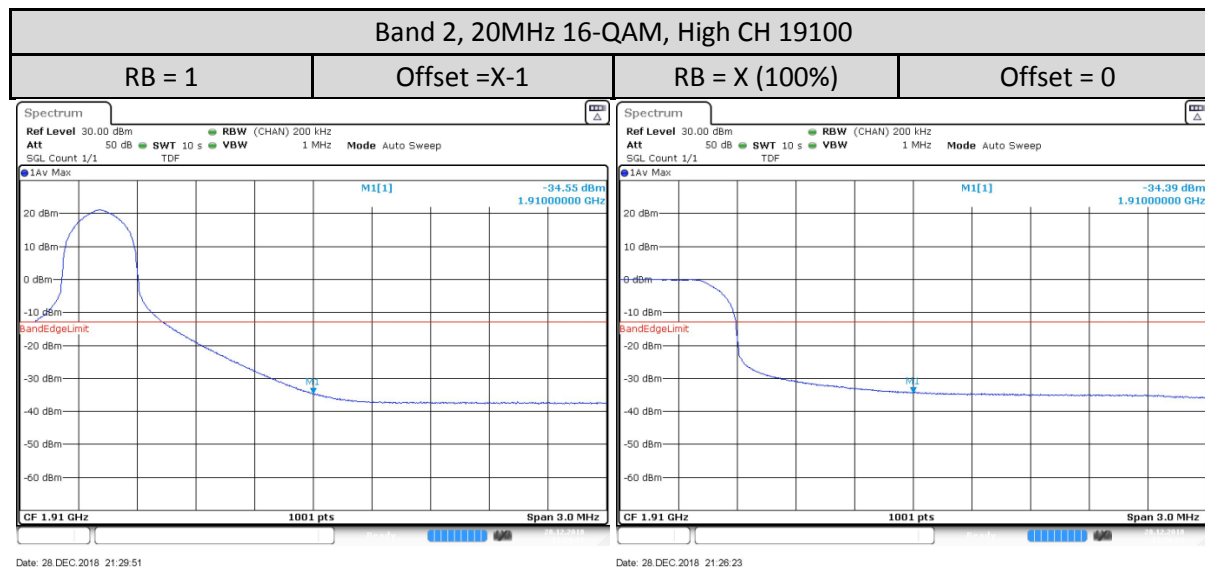
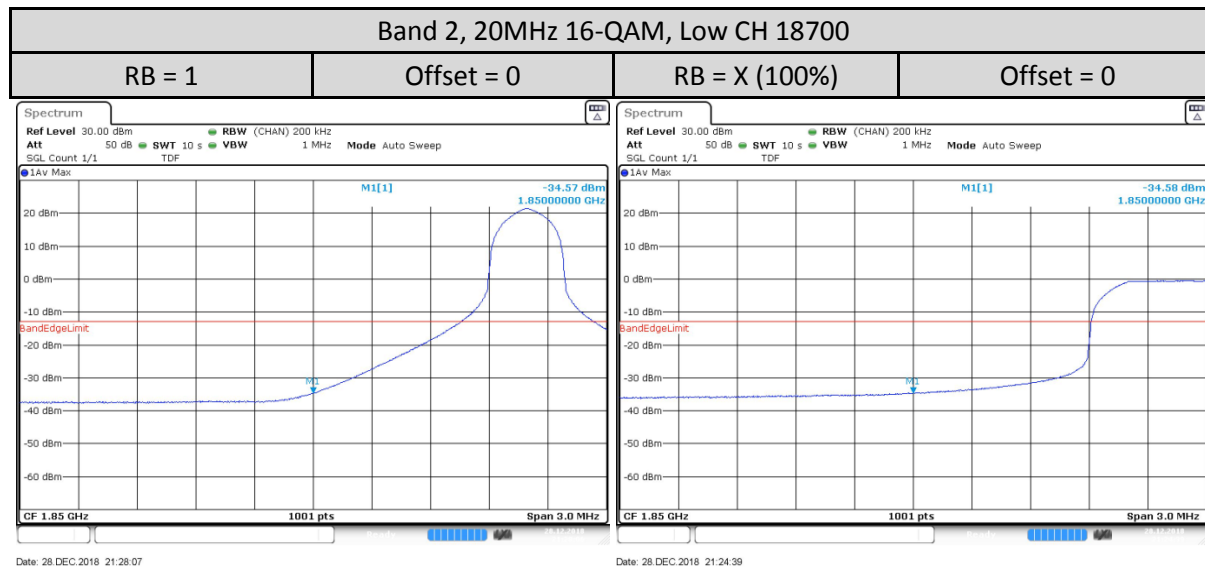
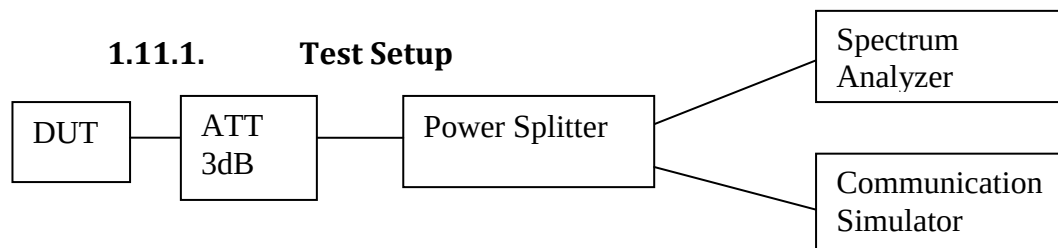




1.11. Conducted Spurious Emission



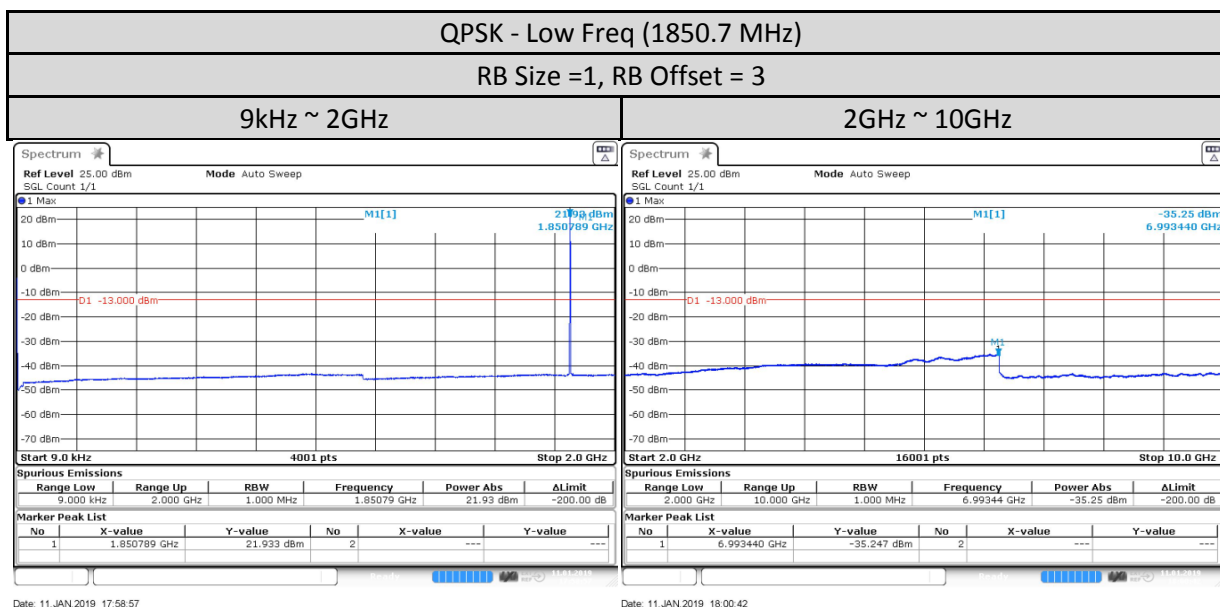
- 1) The DUT transmitter output port was connected to communication simulator with above setup.
- 2) Path loss for the measurement included.
- 3) Set DUT to transmit maximum power through communication simulator.
- 4) Spectrum Analyzer setting, RBW = 1 MHz, VBW = 3 MHz.
- 5) The spurious emission of lowest, middle and highest channels with the highest RF powers were measured.
- 6) Record the maximum trace plot into the test report.

1.11.2. Test Limit

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB. The measurement instrumentation is employing a resolution bandwidth of 1 megahertz or greater.

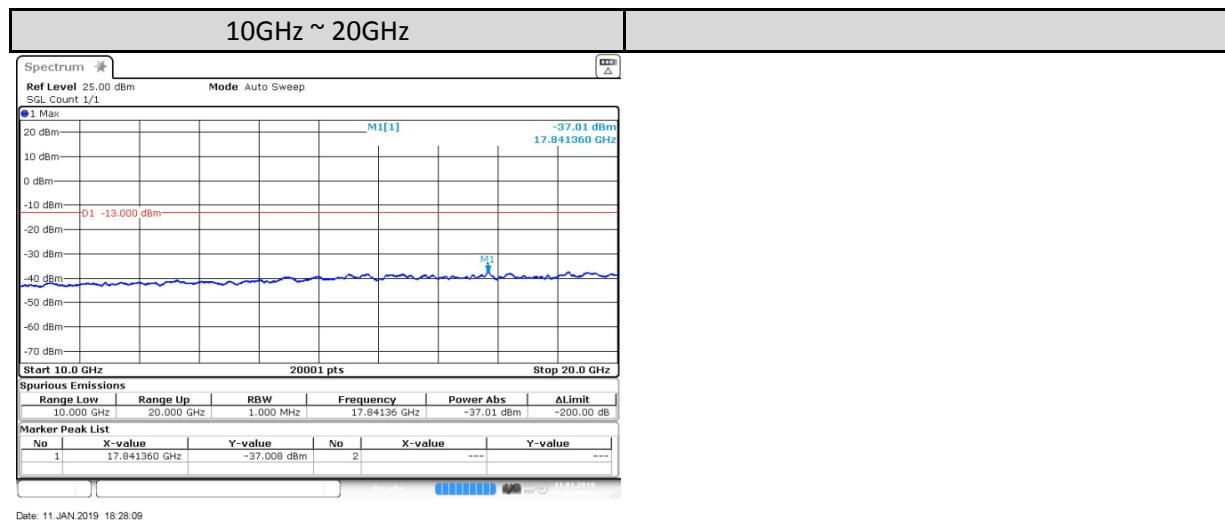
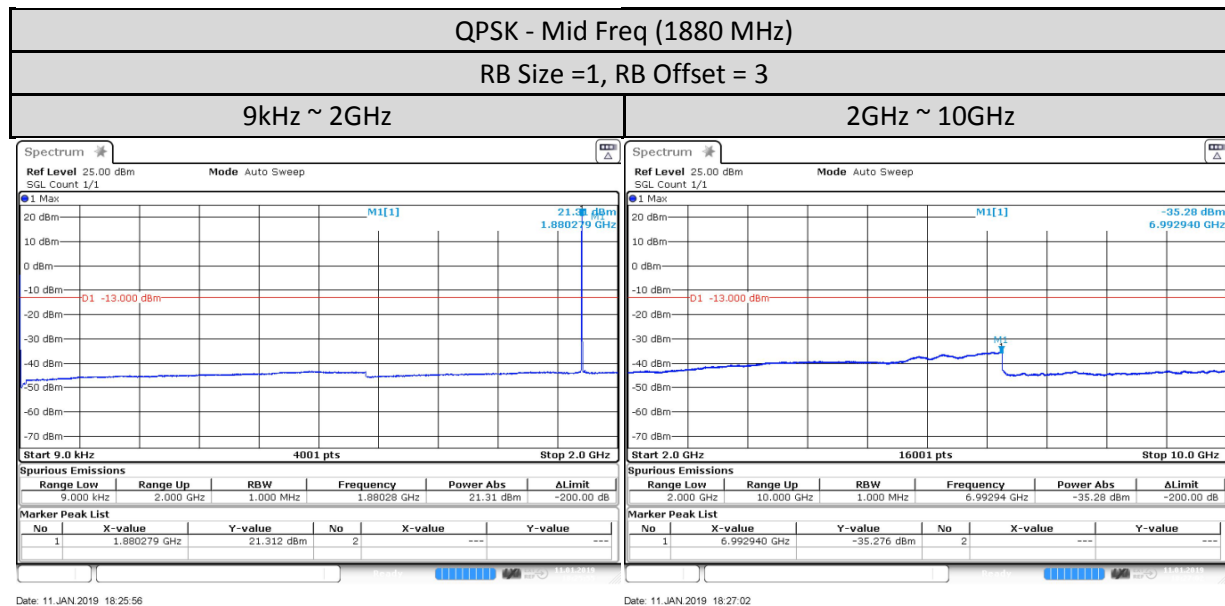
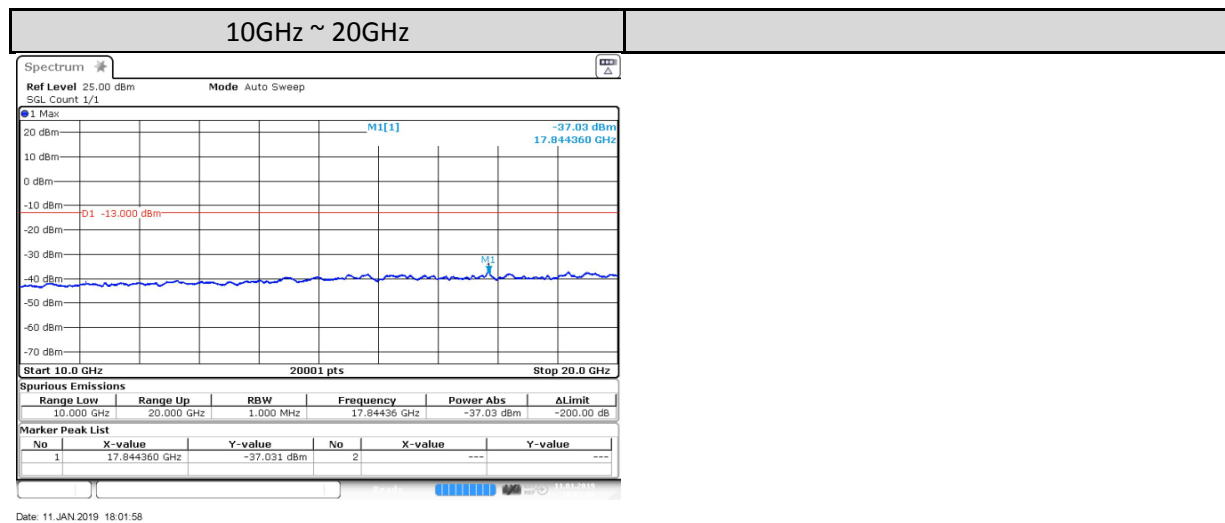
1.11.3. Conducted Spurious Emissions – LTE Band 2 (1850 -1910 MHz)

1.4MHz



Date: 11 JAN, 2019 17:58:57

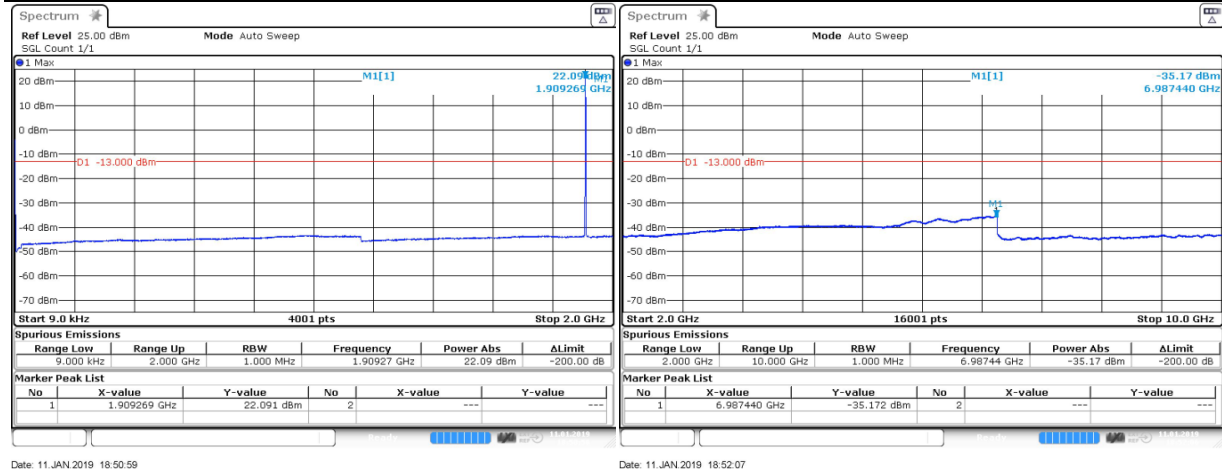
Date: 11 JAN, 2019 18:00:42



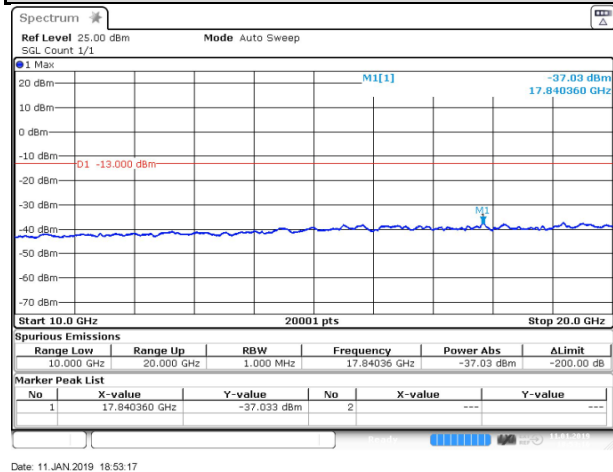
QPSK - High Freq (1909.3 MHz)

RB Size =1, RB Offset = 3

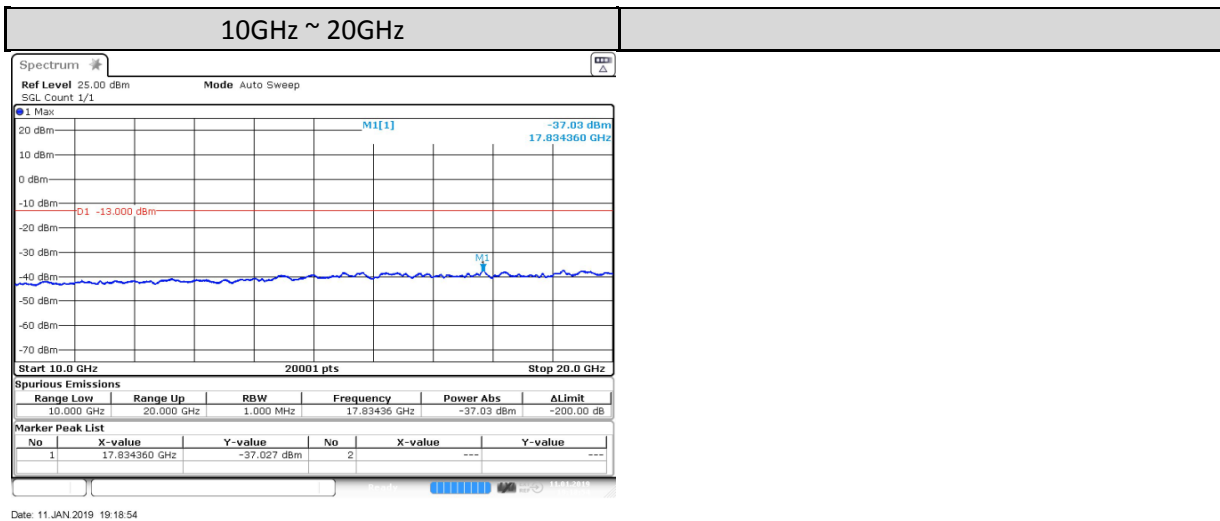
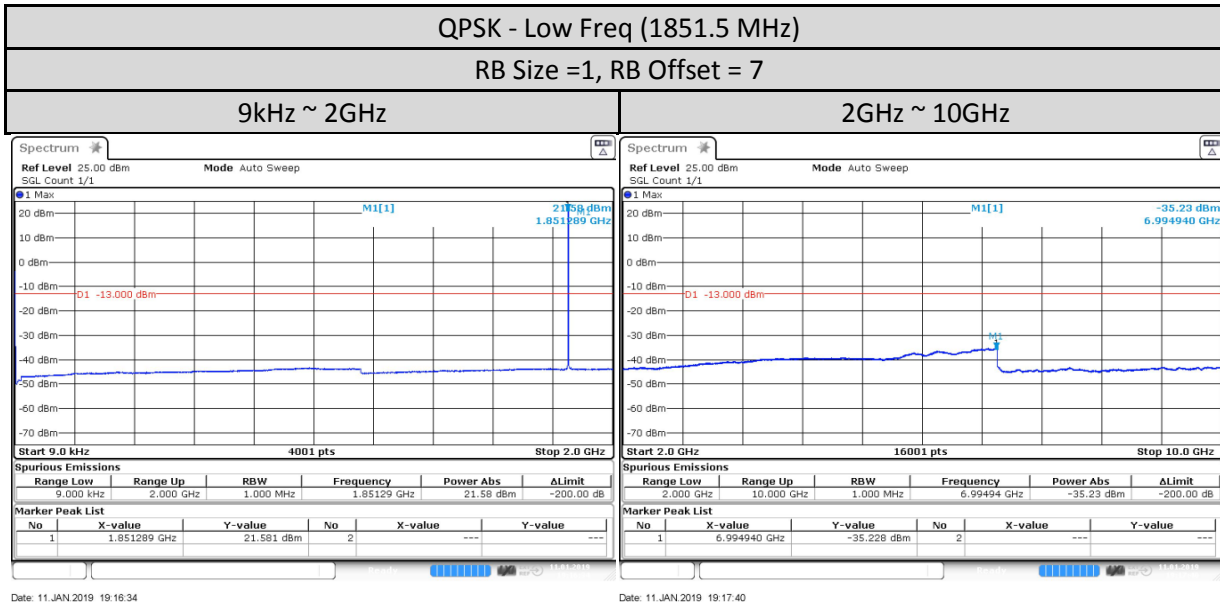
9kHz ~ 2GHz
2GHz ~ 10GHz

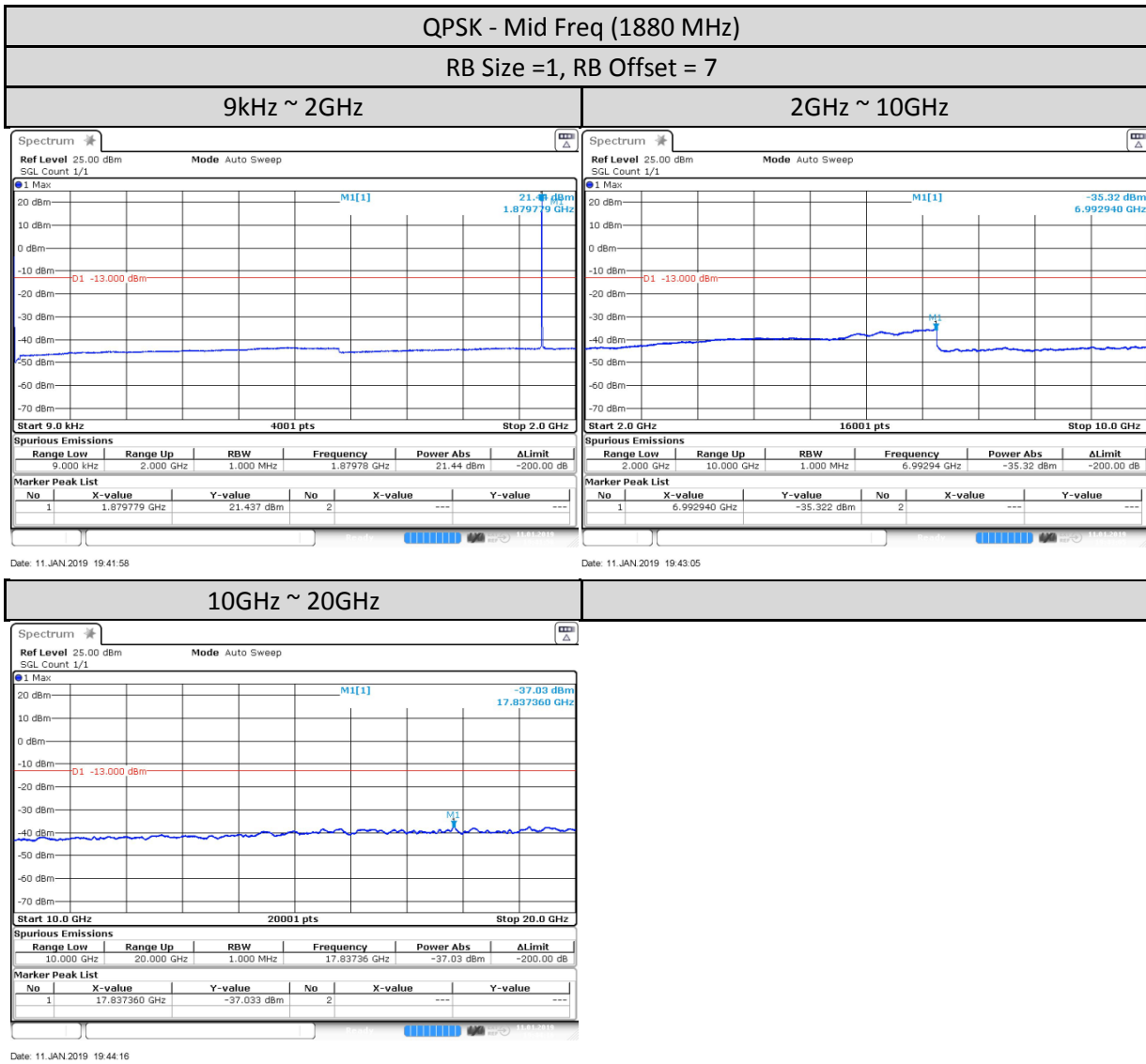


10GHz ~ 20GHz



3MHz

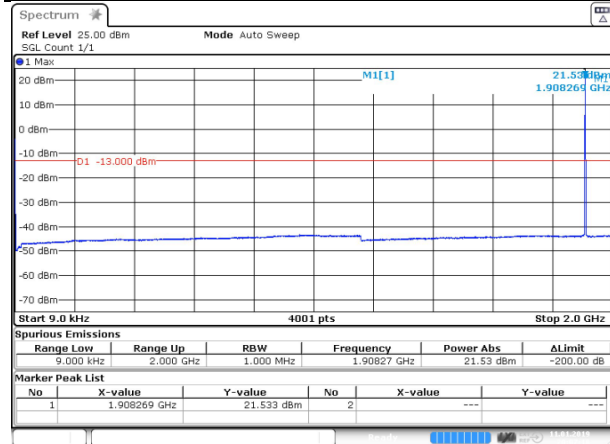




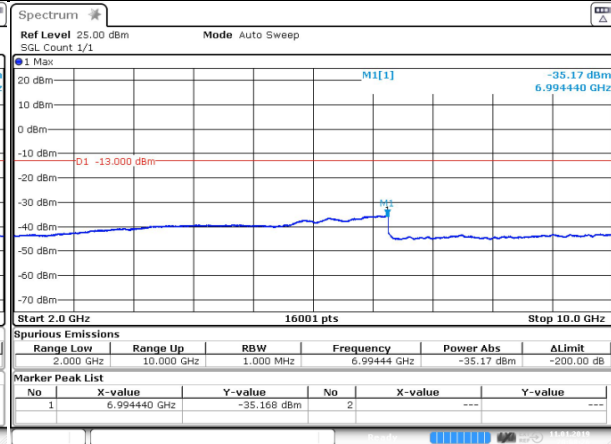
QPSK - High Freq (1908.5 MHz)

RB Size =1, RB Offset = 7

9kHz ~ 2GHz
2GHz ~ 10GHz

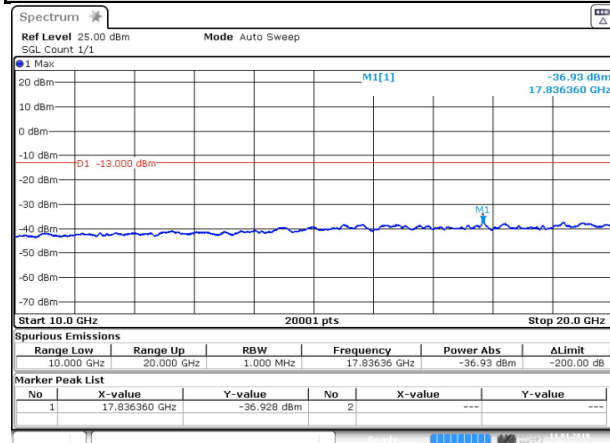


Date: 11 JAN 2019 20:07:18



Date: 11 JAN 2019 20:08:26

10GHz ~ 20GHz



Date: 11 JAN 2019 20:09:36

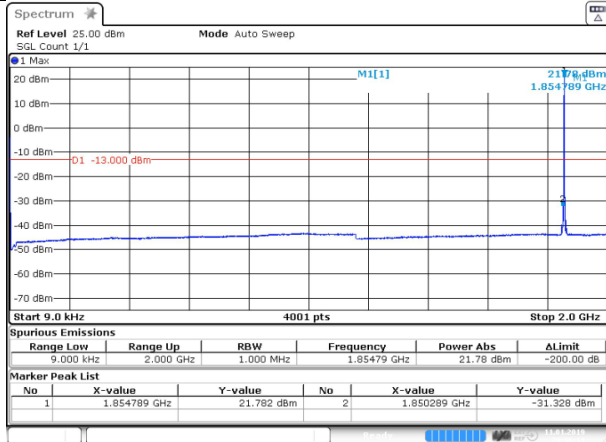
5MHz

QPSK - Low Freq (1852.5 MHz)

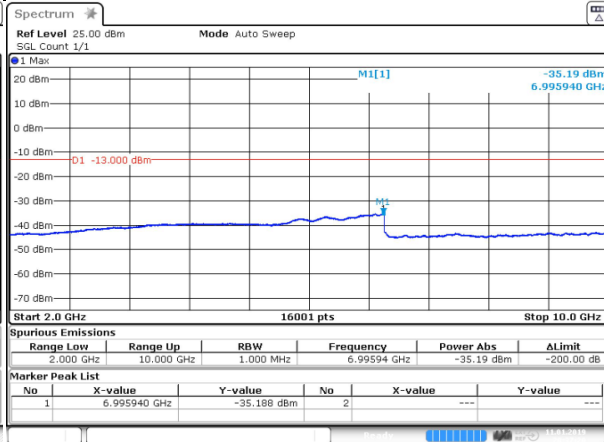
RB Size =1, RB Offset = 24

9kHz ~ 2GHz

2GHz ~ 10GHz

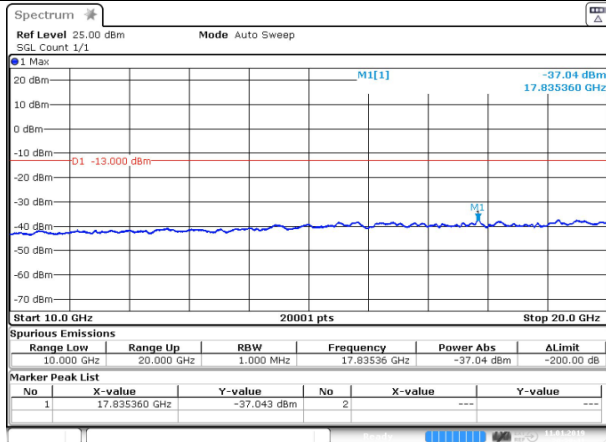


Date: 11 JAN.2019 20:38:11

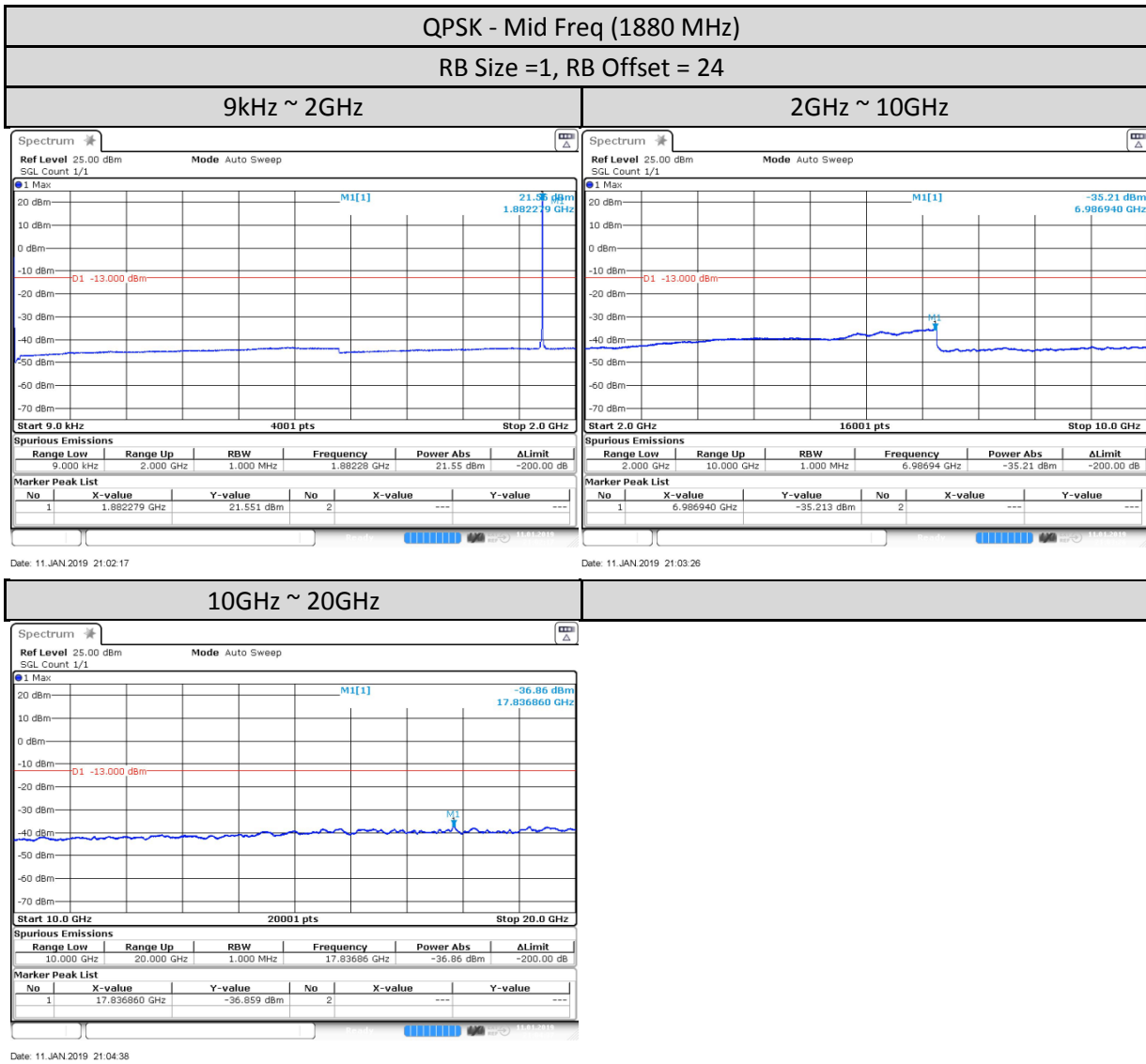


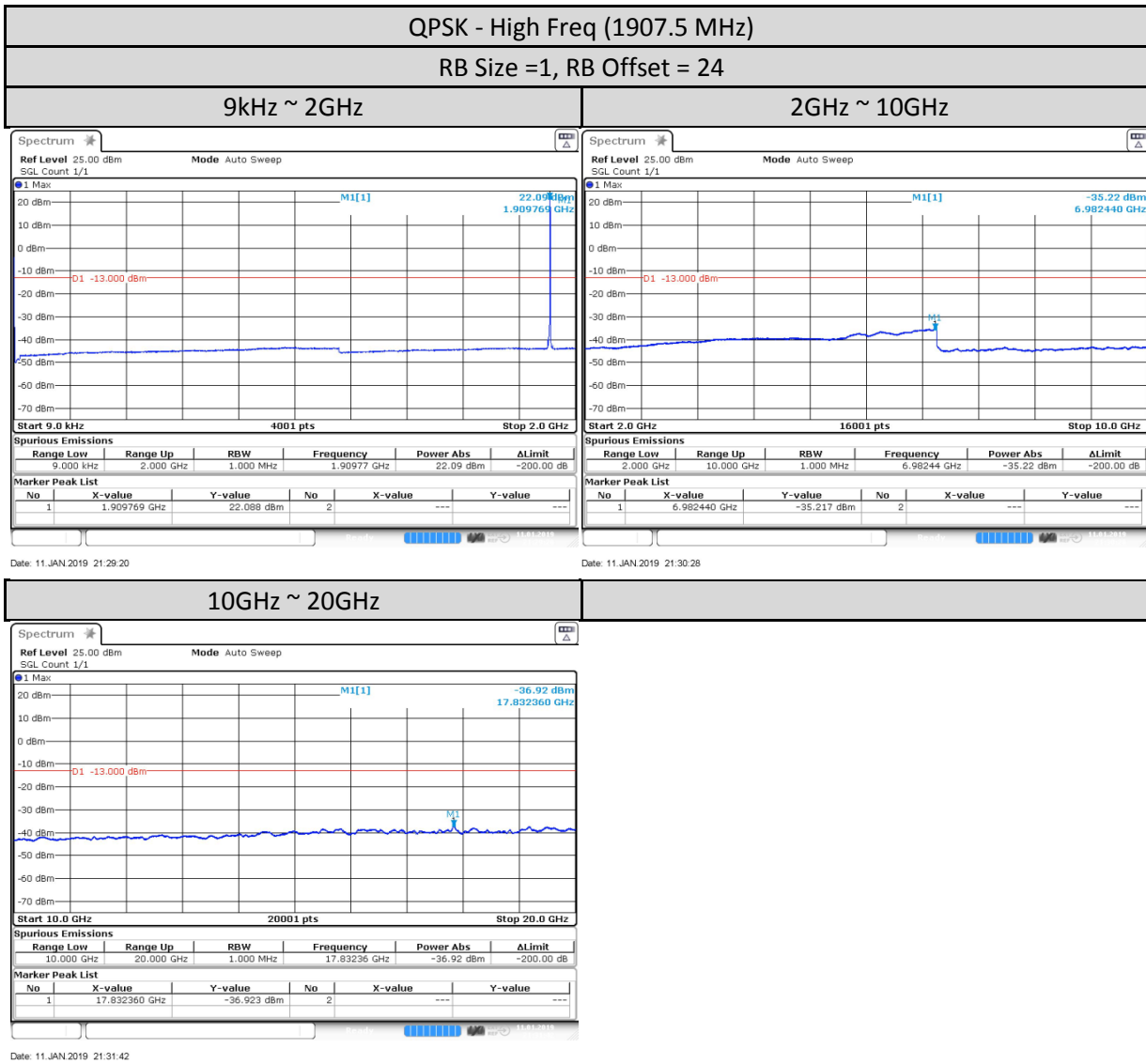
Date: 11 JAN.2019 20:37:20

10GHz ~ 20GHz

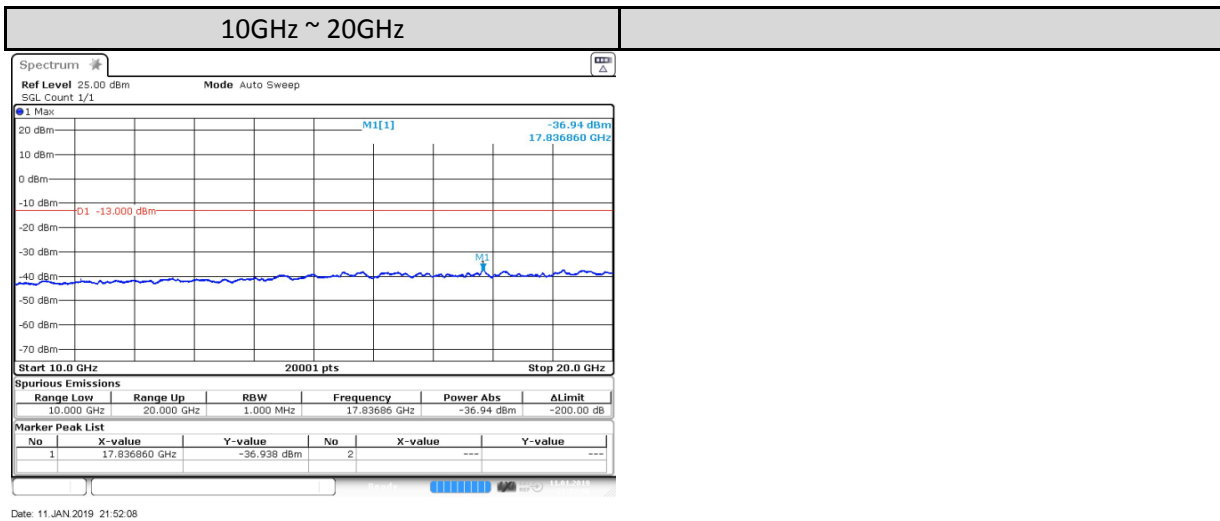
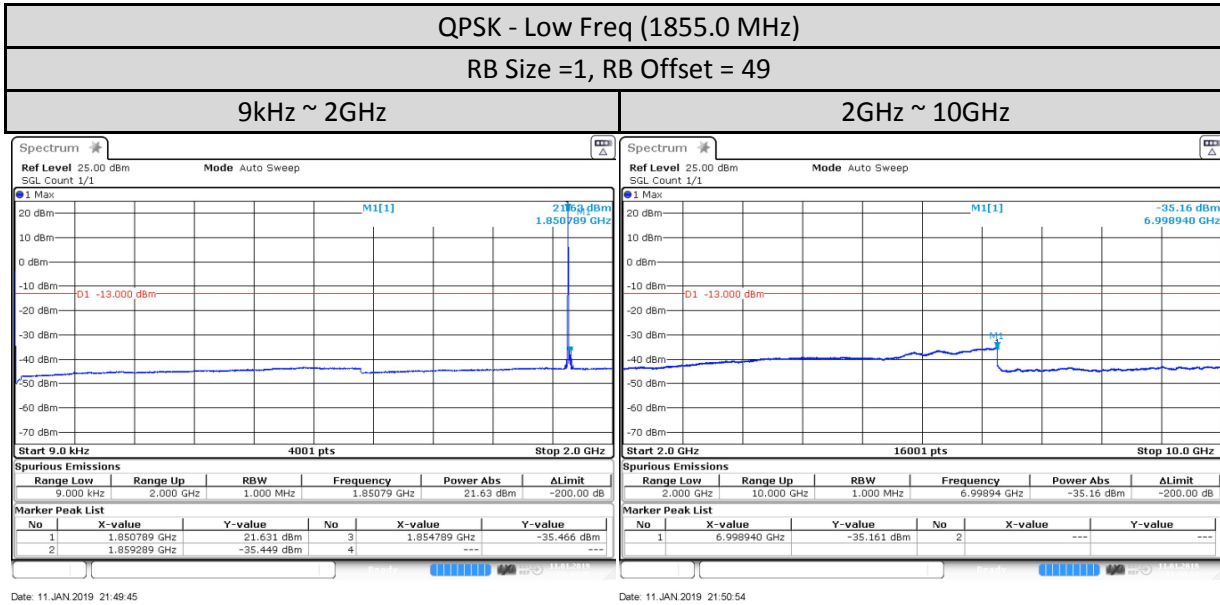


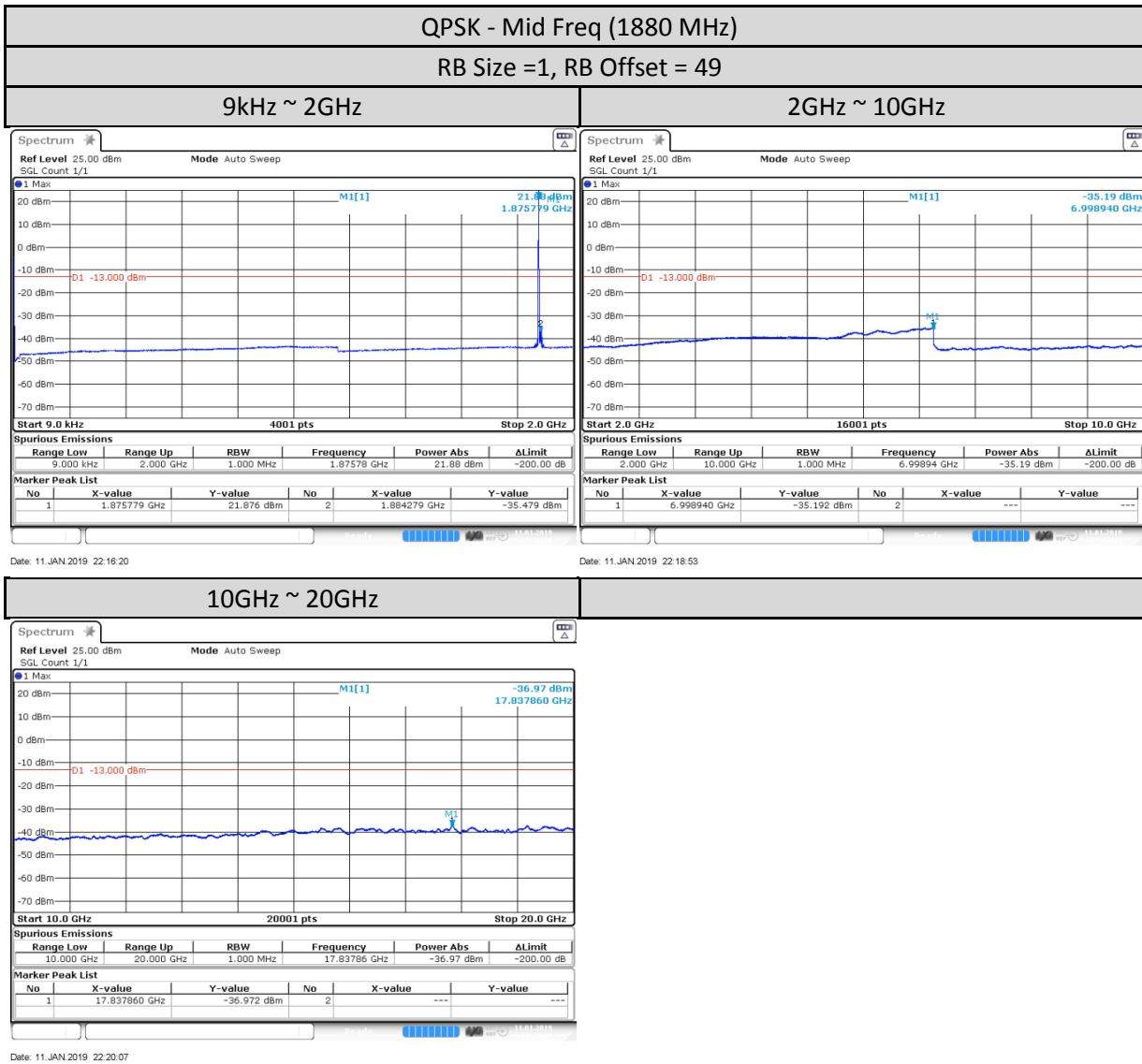
Date: 11 JAN.2019 20:38:42

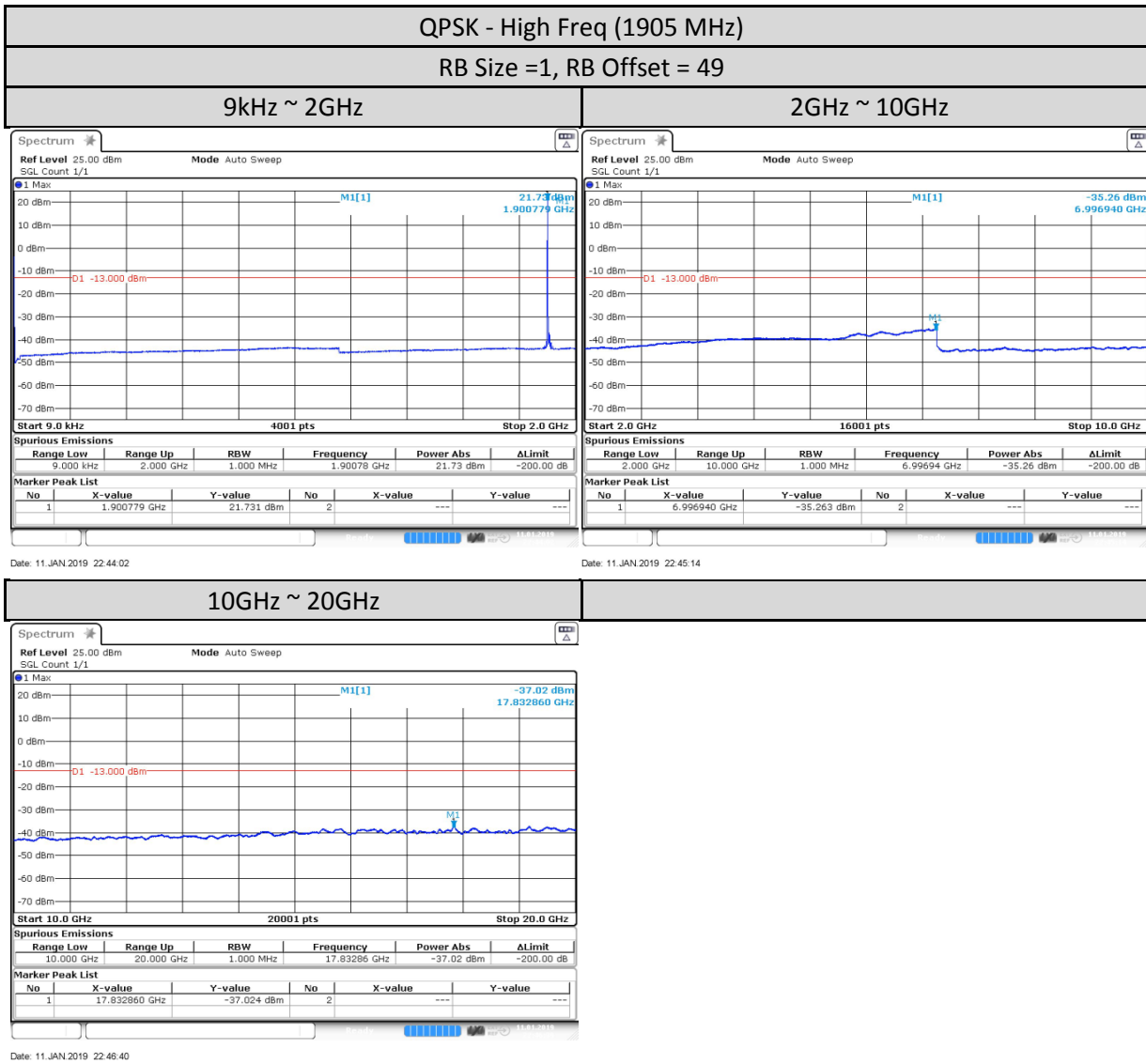




10MHz







15MHz

