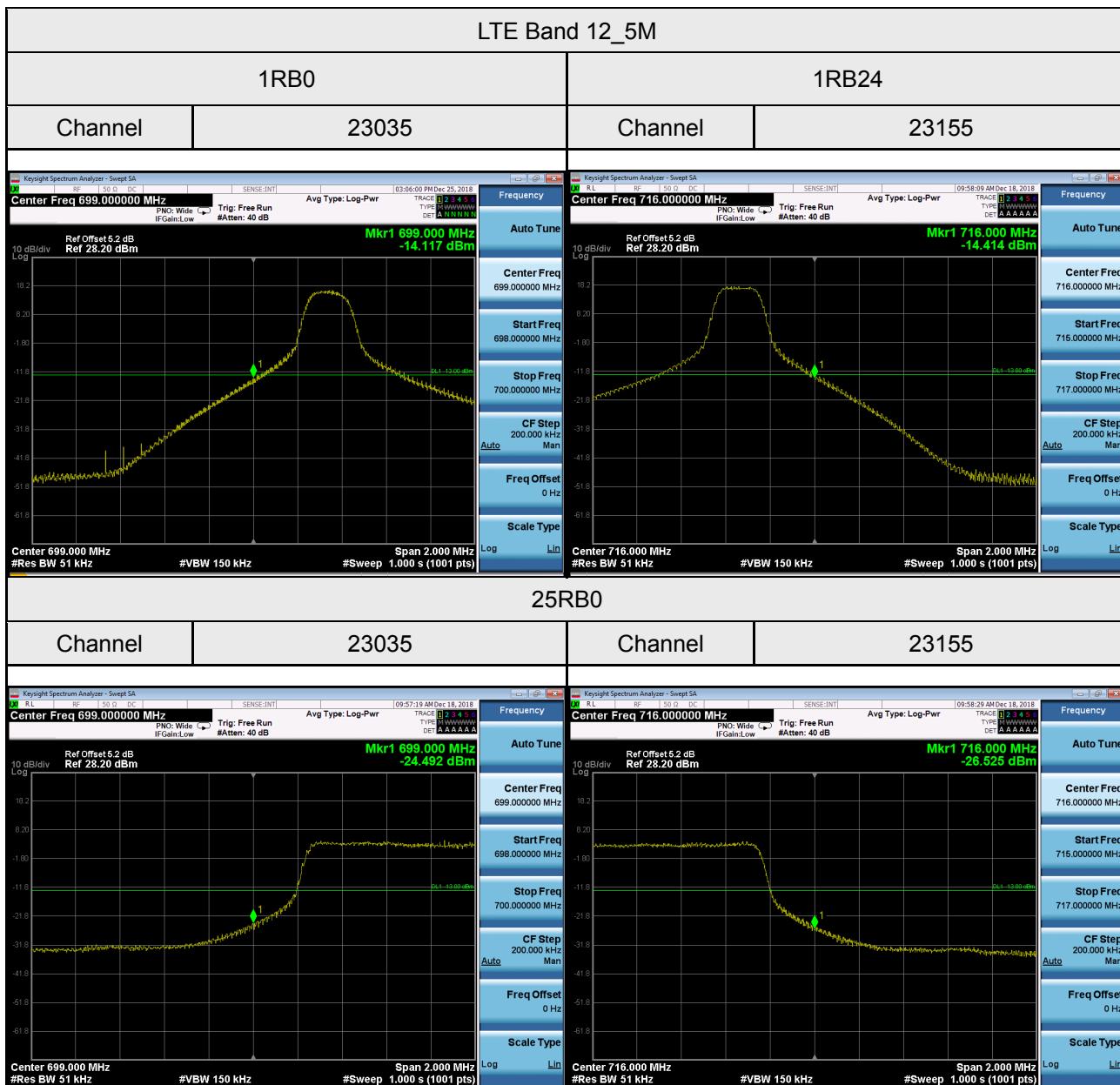


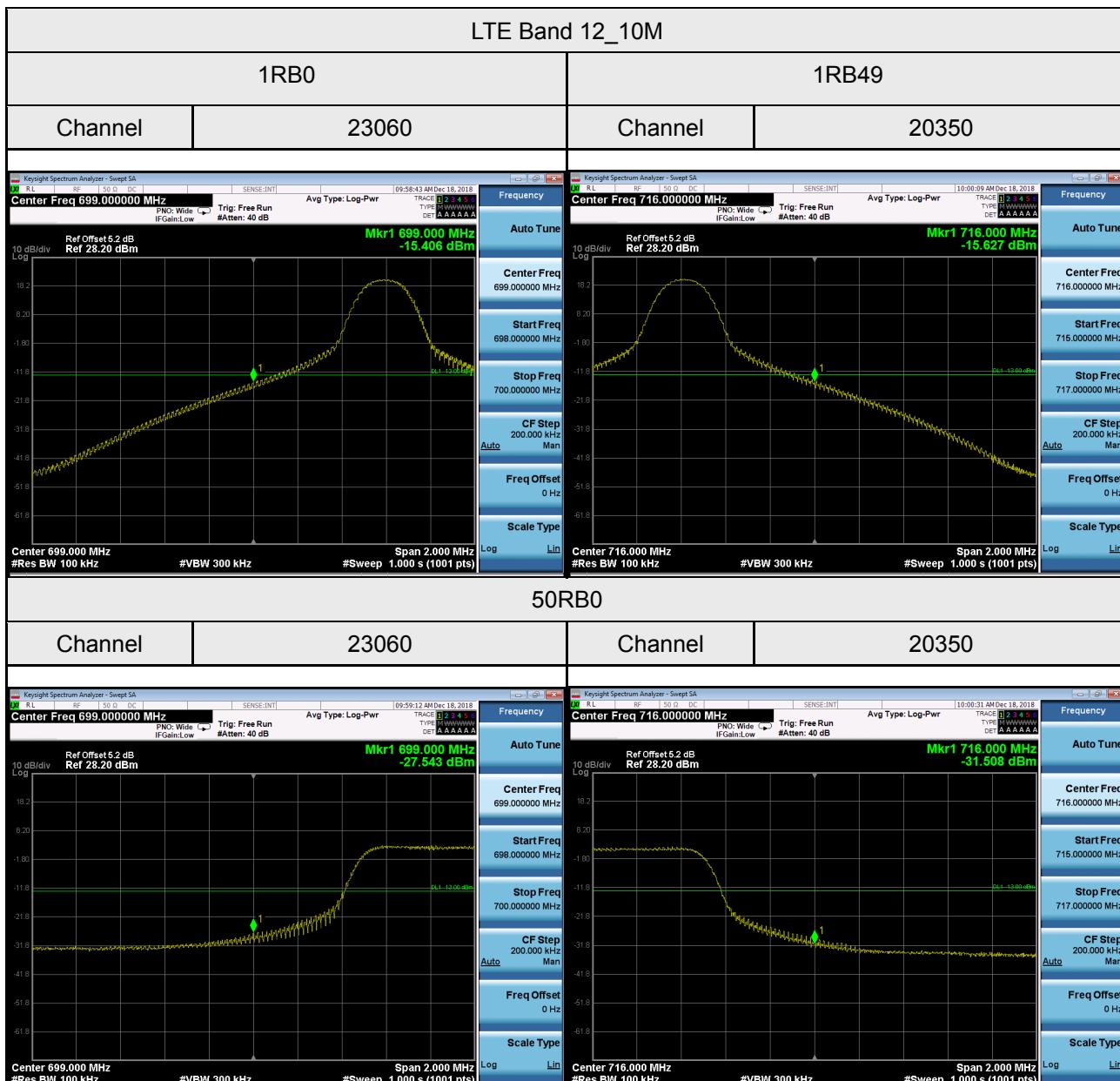
LTE Band 12 3M

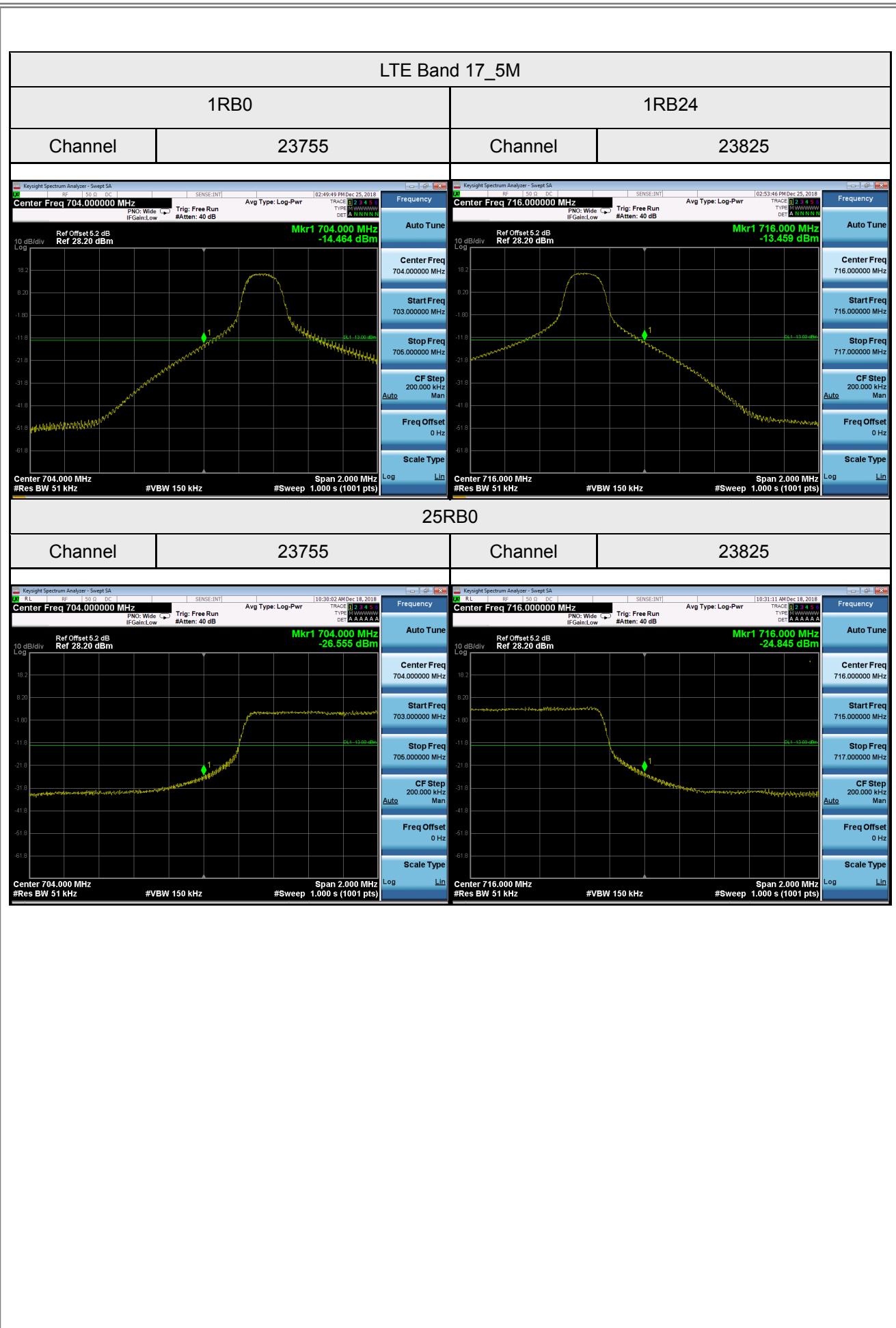
The figure consists of four separate windows, each showing a spectrum analysis plot from the Keysight Spectrum Analyzer software. The plots are arranged in a 2x2 grid.

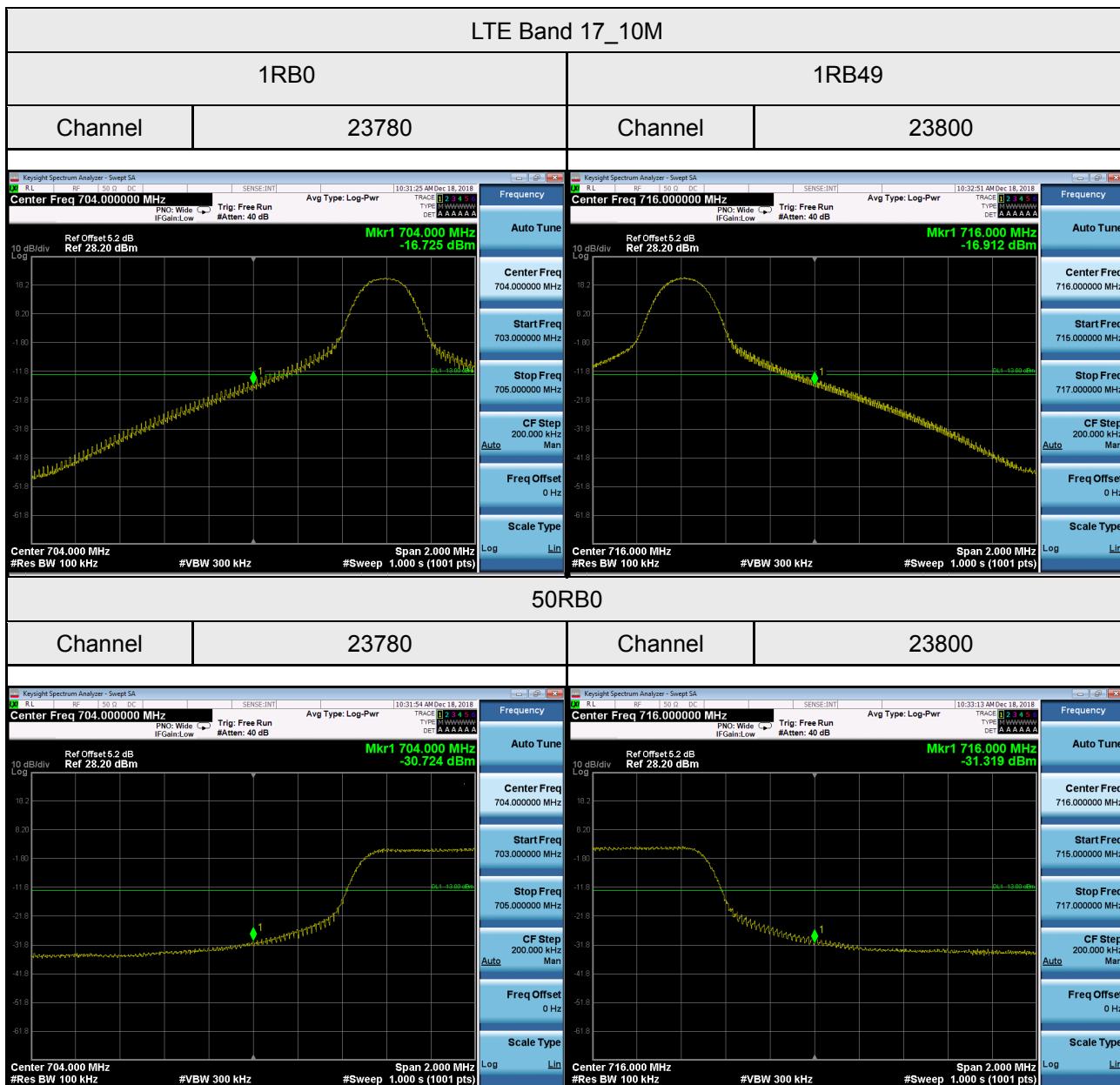
- Top Left (1RB0):** Shows a spectrum from 699.000000 MHz to 700.000000 MHz. The center frequency is 699.000 MHz, and the marker reading is Mkr1 699.000 MHz -17.149 dBm. The x-axis spans 2.000 MHz with a 91 kHz VBW. The y-axis ranges from -61.8 to 10 dB/div. The plot shows a single sharp peak at 699.000 MHz.
- Top Right (1RB14):** Shows a spectrum from 716.000000 MHz to 717.000000 MHz. The center frequency is 716.000 MHz, and the marker reading is Mkr1 716.000 MHz -18.348 dBm. The x-axis spans 2.000 MHz with a 91 kHz VBW. The y-axis ranges from -61.8 to 10 dB/div. The plot shows a single sharp peak at 716.000 MHz.
- Bottom Left (15RBO):** Shows a spectrum from 699.000000 MHz to 700.000000 MHz. The center frequency is 699.000 MHz, and the marker reading is Mkr1 699.000 MHz -31.952 dBm. The x-axis spans 2.000 MHz with a 91 kHz VBW. The y-axis ranges from -61.8 to 10 dB/div. The plot shows a single sharp peak at 699.000 MHz.
- Bottom Right (23165):** Shows a spectrum from 716.000000 MHz to 717.000000 MHz. The center frequency is 716.000 MHz, and the marker reading is Mkr1 716.000 MHz -32.727 dBm. The x-axis spans 2.000 MHz with a 91 kHz VBW. The y-axis ranges from -61.8 to 10 dB/div. The plot shows a single sharp peak at 716.000 MHz.

Each window includes a control panel on the right with settings for Frequency, Auto Tune, Center Freq, Start Freq, Stop Freq, CF Step, Freq Offset, and Scale Type. The status bar at the bottom of each window displays the date and time (e.g., 09:55:23 AM Dec 18, 2018) and other measurement details.









LTE Band 66_1.4M

1RB0

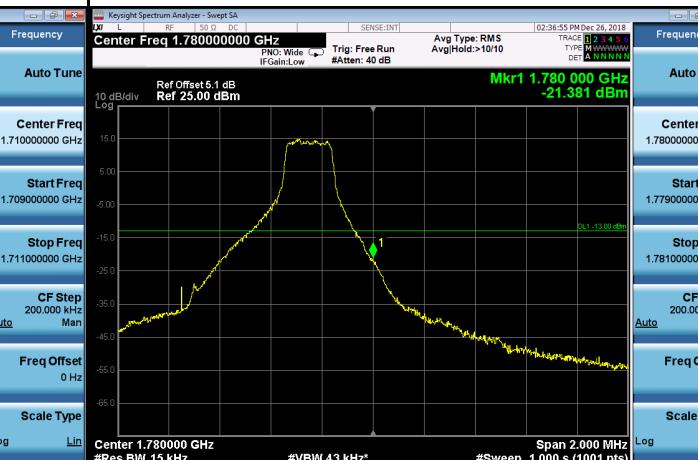
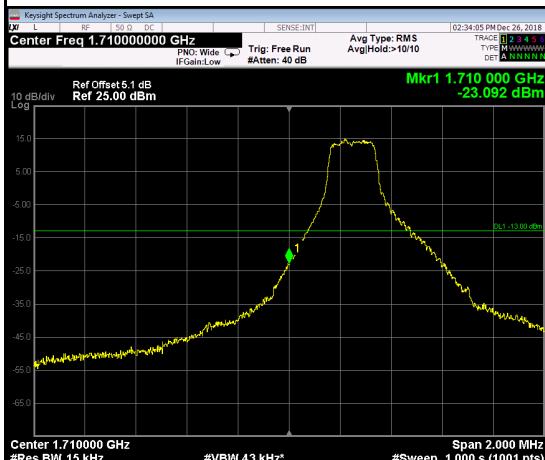
1RB5

Channel

131979

Channel

132665



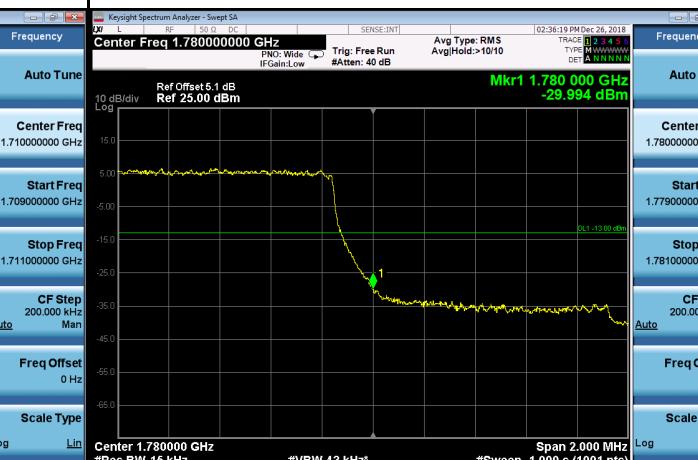
6RB0

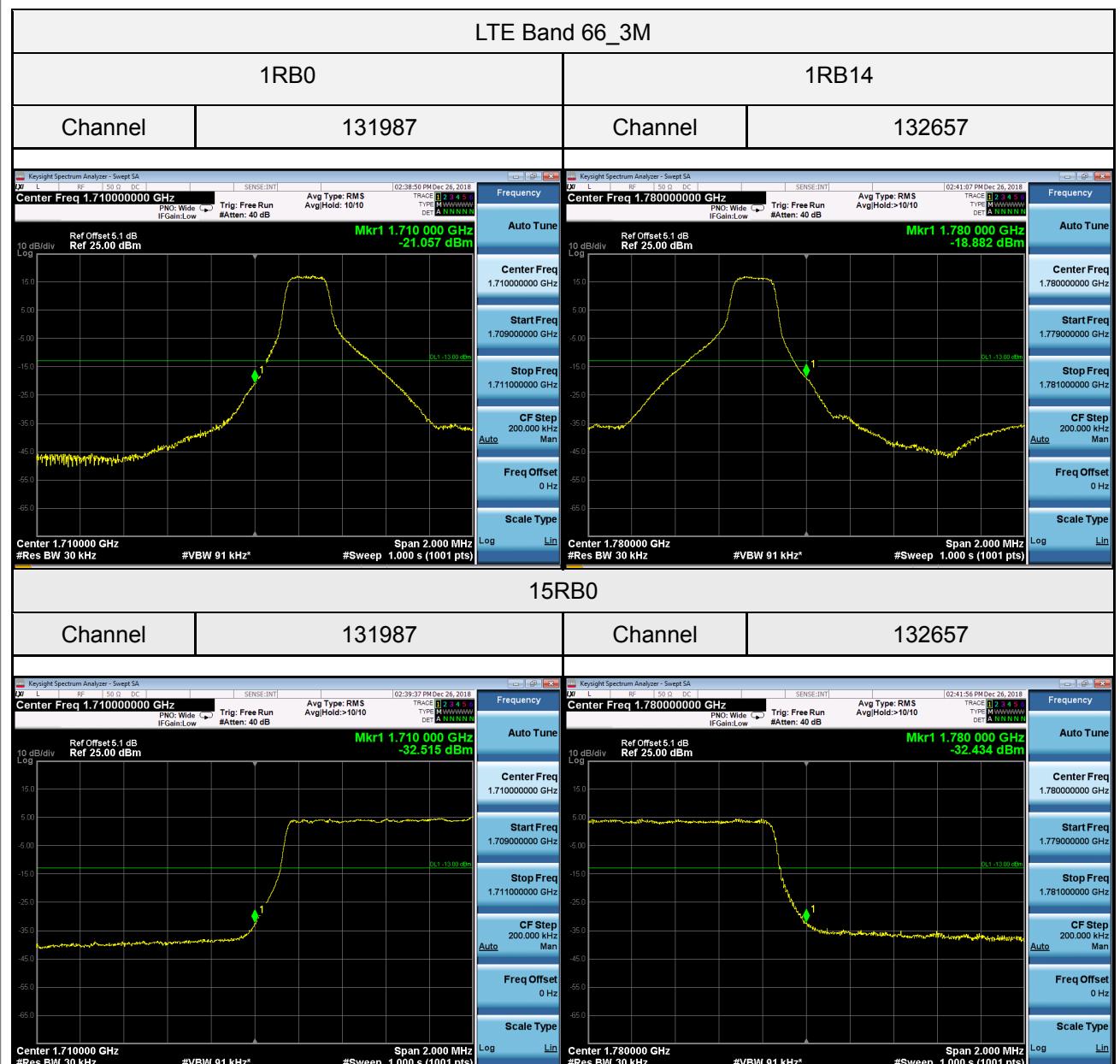
Channel

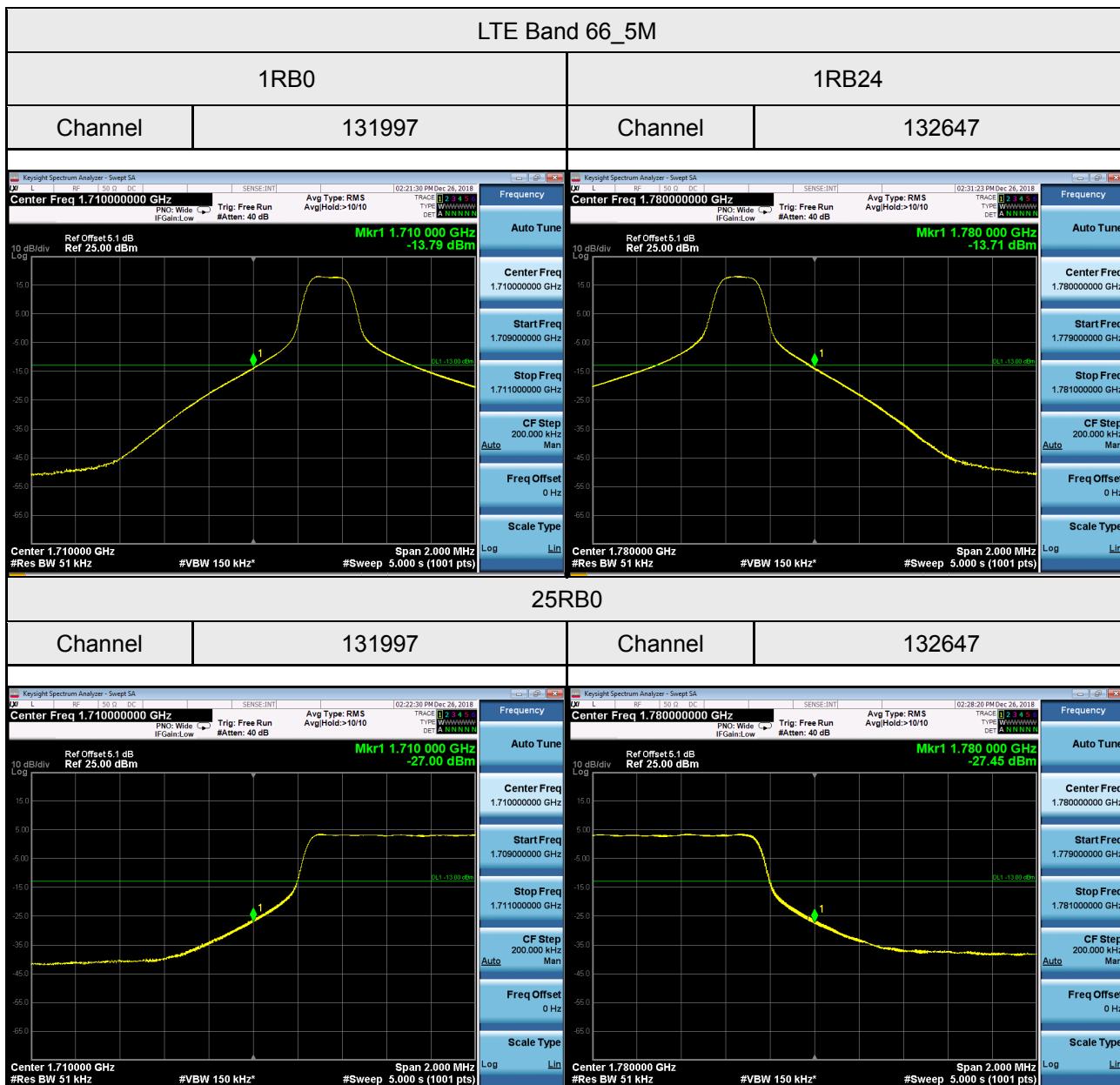
131979

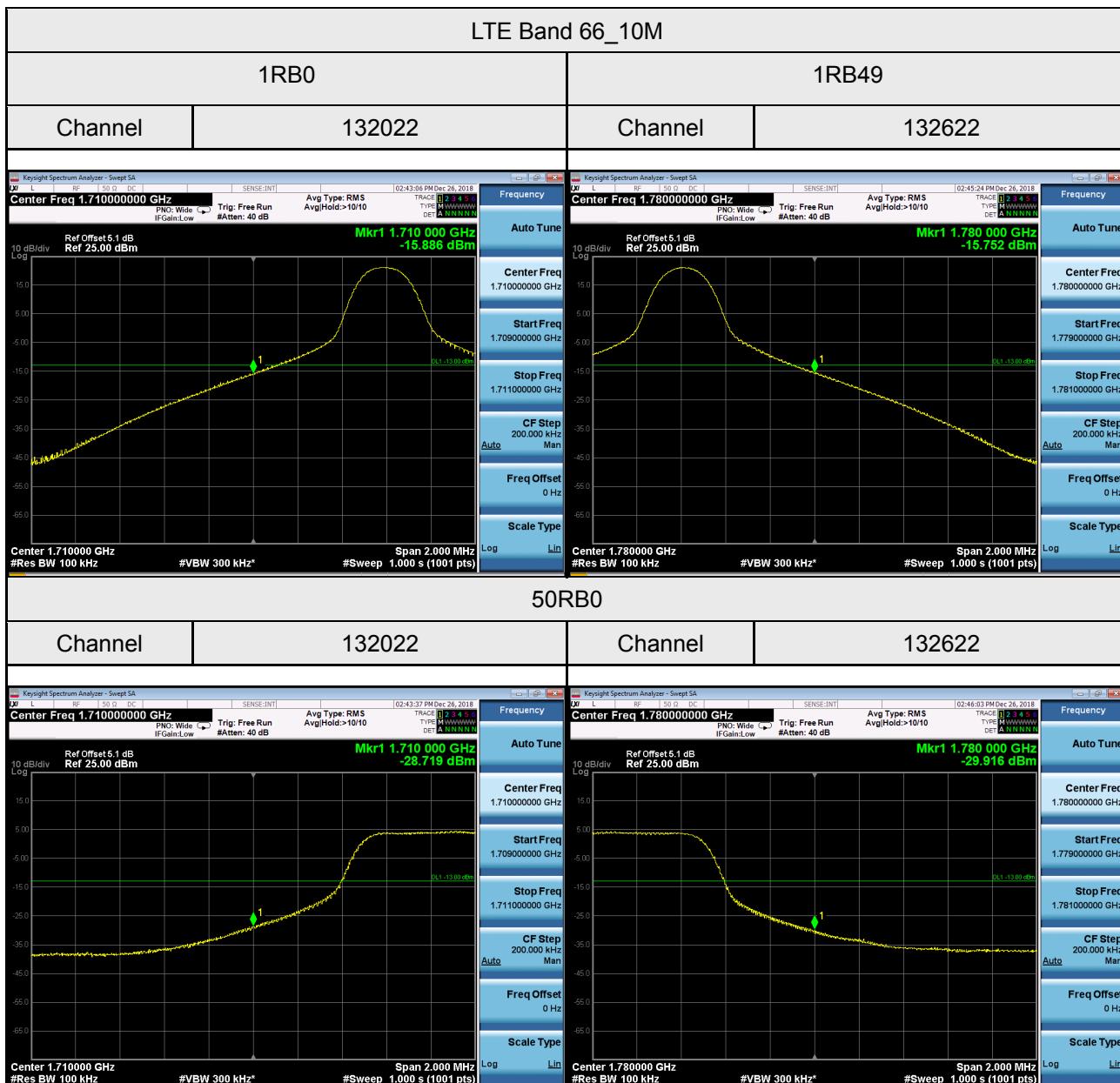
Channel

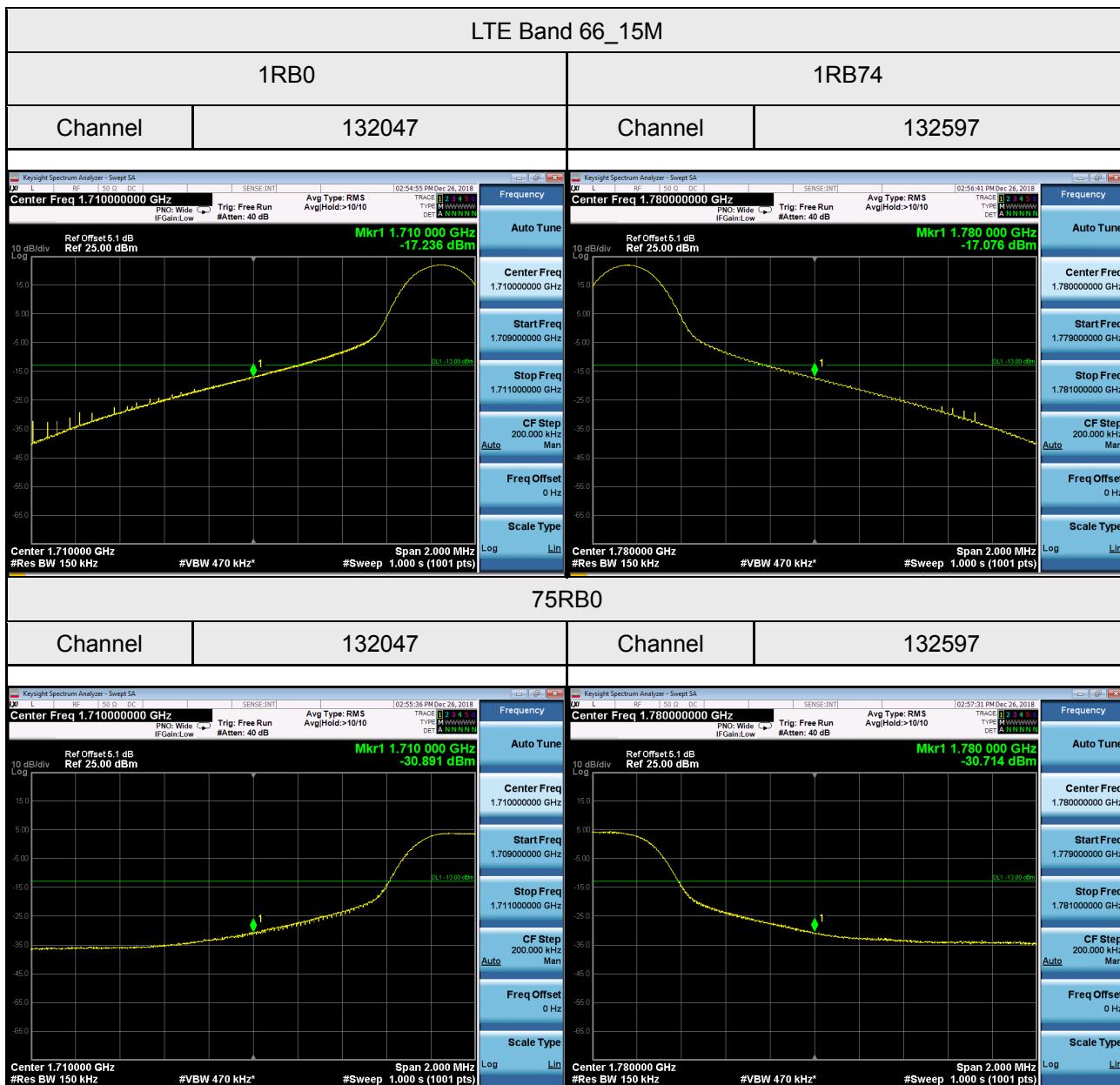
132665

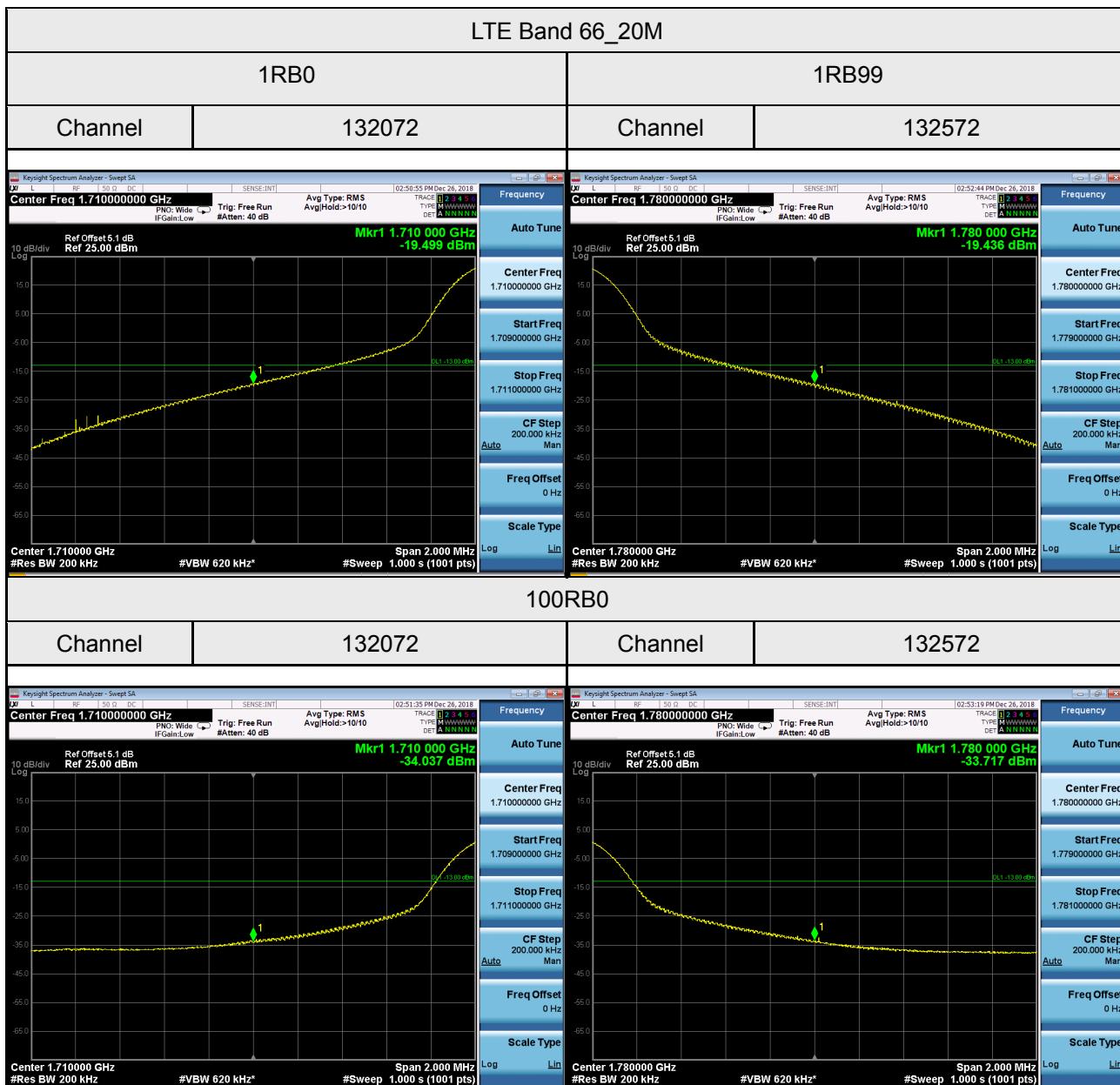




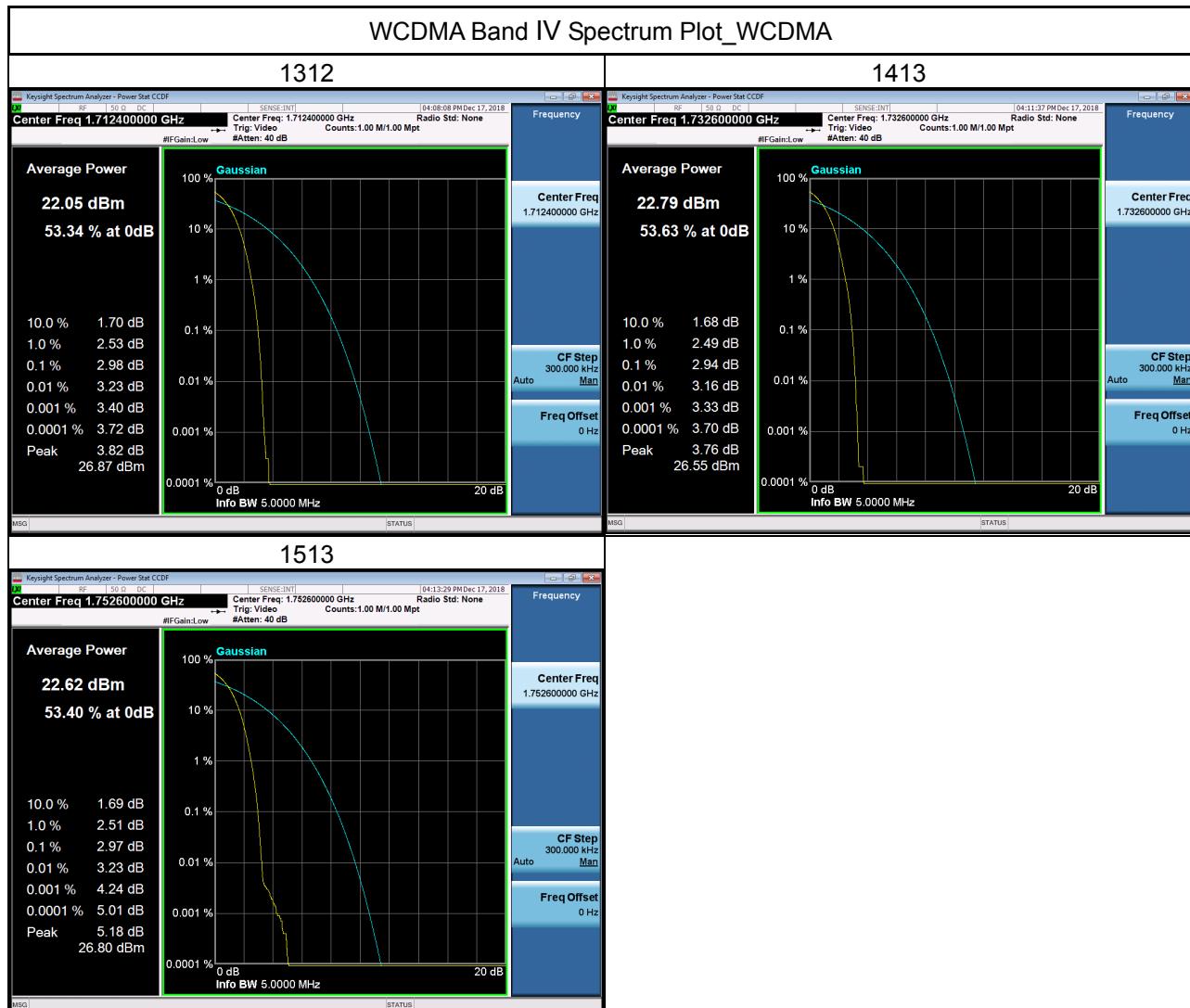


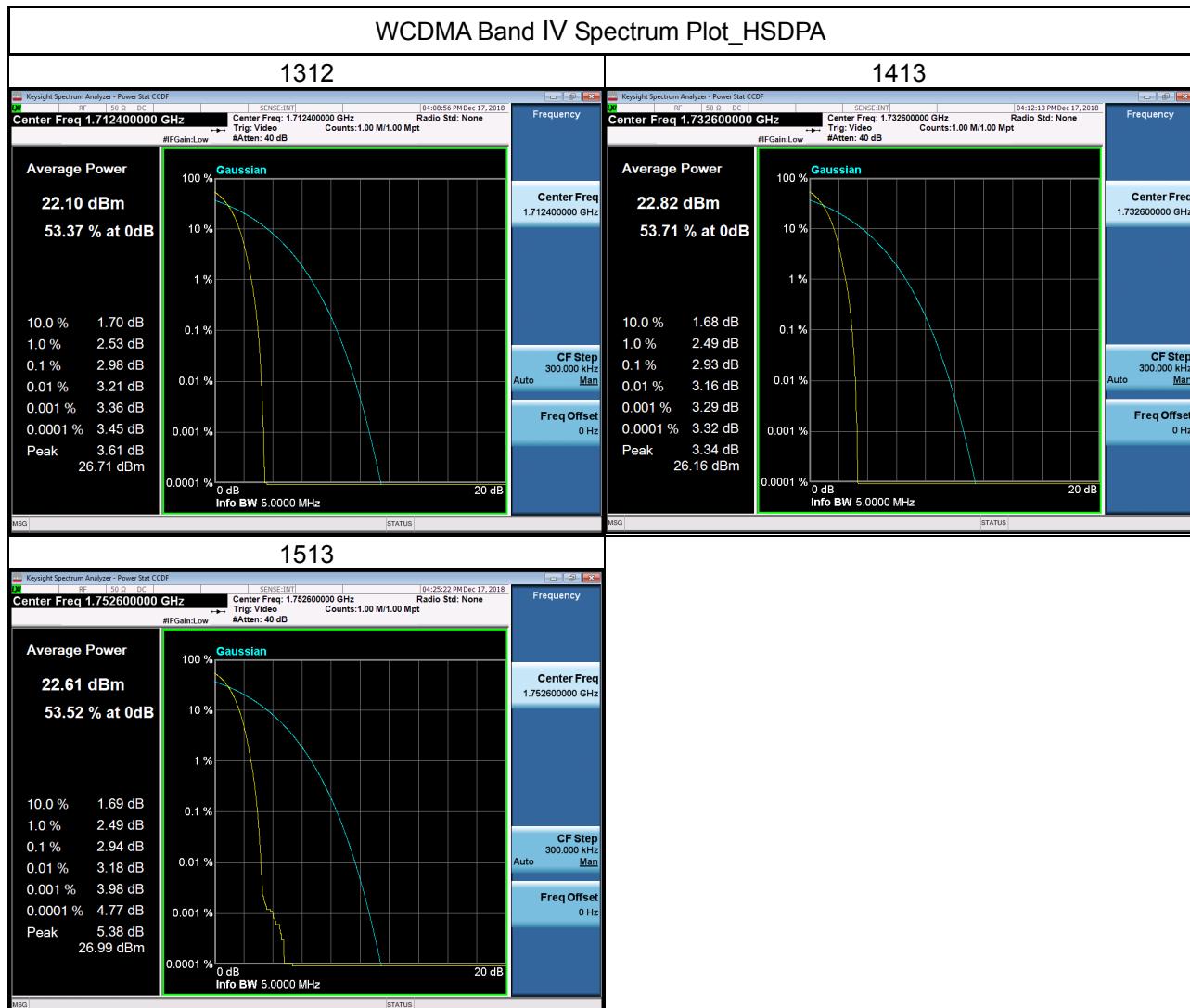






APPENDIX H - PEAK TO AVERAGE RATIO





WCDMA Band IV Spectrum Plot_HSUPA

