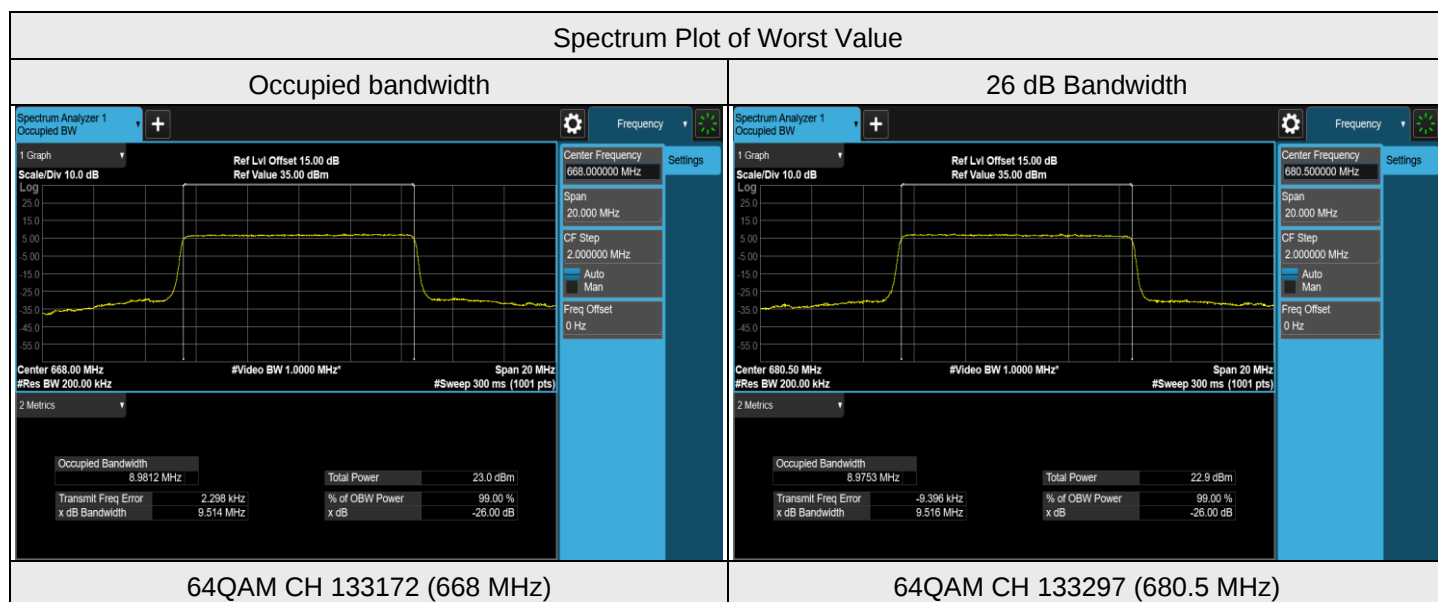


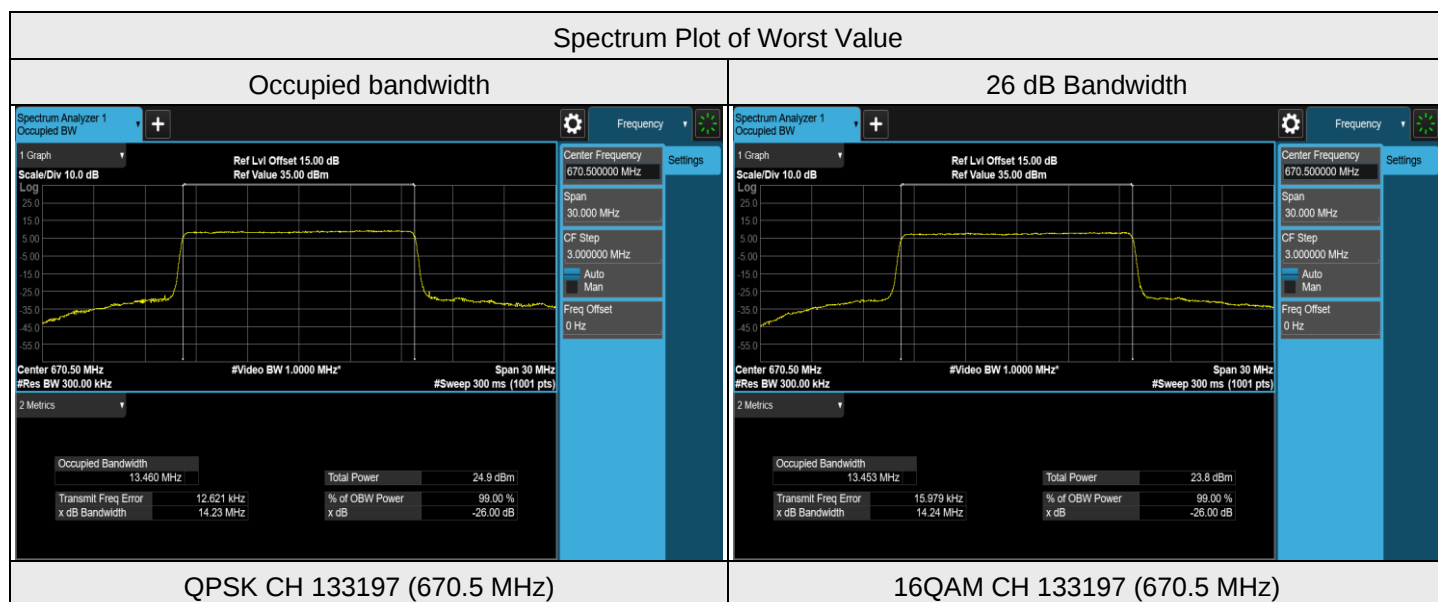
LTE Band 71, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth ((MHz))	26 dB Bandwidth ((MHz))
QPSK	133172	668	8.9753	9.499
QPSK	133297	680.5	8.9733	9.494
QPSK	133422	693	8.9522	9.490
16QAM	133172	668	8.9768	9.500
16QAM	133297	680.5	8.9734	9.499
16QAM	133422	693	8.9520	9.490
64QAM	133172	668	8.9812	9.514
64QAM	133297	680.5	8.9753	9.516
64QAM	133422	693	8.9558	9.505
256QAM	133172	668	8.9681	9.507
256QAM	133297	680.5	8.9676	9.505
256QAM	133422	693	8.9489	9.475



LTE Band 71, Channel Bandwidth: 15 MHz

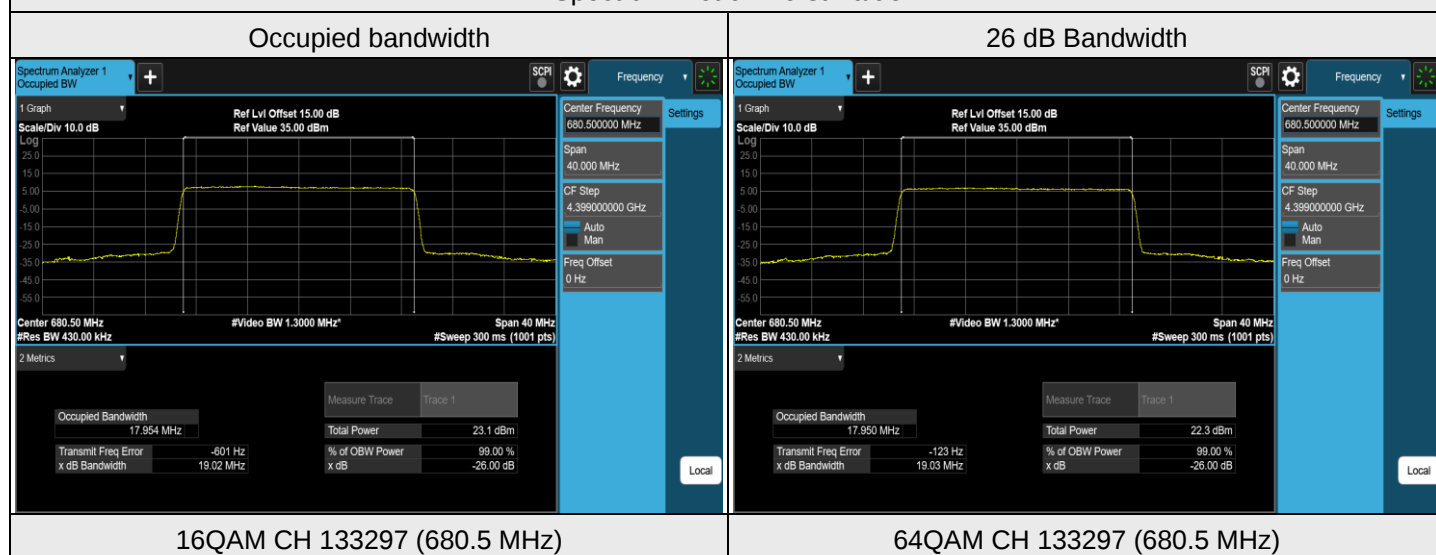
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth ((MHz))	26 dB Bandwidth ((MHz))
QPSK	133197	670.5	13.4597	14.225
QPSK	133297	680.5	13.4585	14.221
QPSK	133397	690.5	13.4281	14.211
16QAM	133197	670.5	13.4530	14.244
16QAM	133297	680.5	13.4492	14.215
16QAM	133397	690.5	13.4223	14.213
64QAM	133197	670.5	13.4479	14.227
64QAM	133297	680.5	13.4429	14.230
64QAM	133397	690.5	13.4174	14.222
256QAM	133197	670.5	13.4552	14.235
256QAM	133297	680.5	13.4483	14.234
256QAM	133397	690.5	13.4220	14.224



LTE Band 71, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	133222	673	17.9351	19.023
QPSK	133297	680.5	17.9461	19.025
QPSK	133372	688	17.9065	19.007
16QAM	133222	673	17.9282	19.024
16QAM	133297	680.5	17.9539	19.024
16QAM	133372	688	17.9263	18.999
64QAM	133222	673	17.9302	19.012
64QAM	133297	680.5	17.9503	19.028
64QAM	133372	688	17.9203	19.016
256QAM	133222	673	17.9137	19.009
256QAM	133297	680.5	17.9512	19.017
256QAM	133372	688	17.9282	19.006

Spectrum Plot of Worst Value

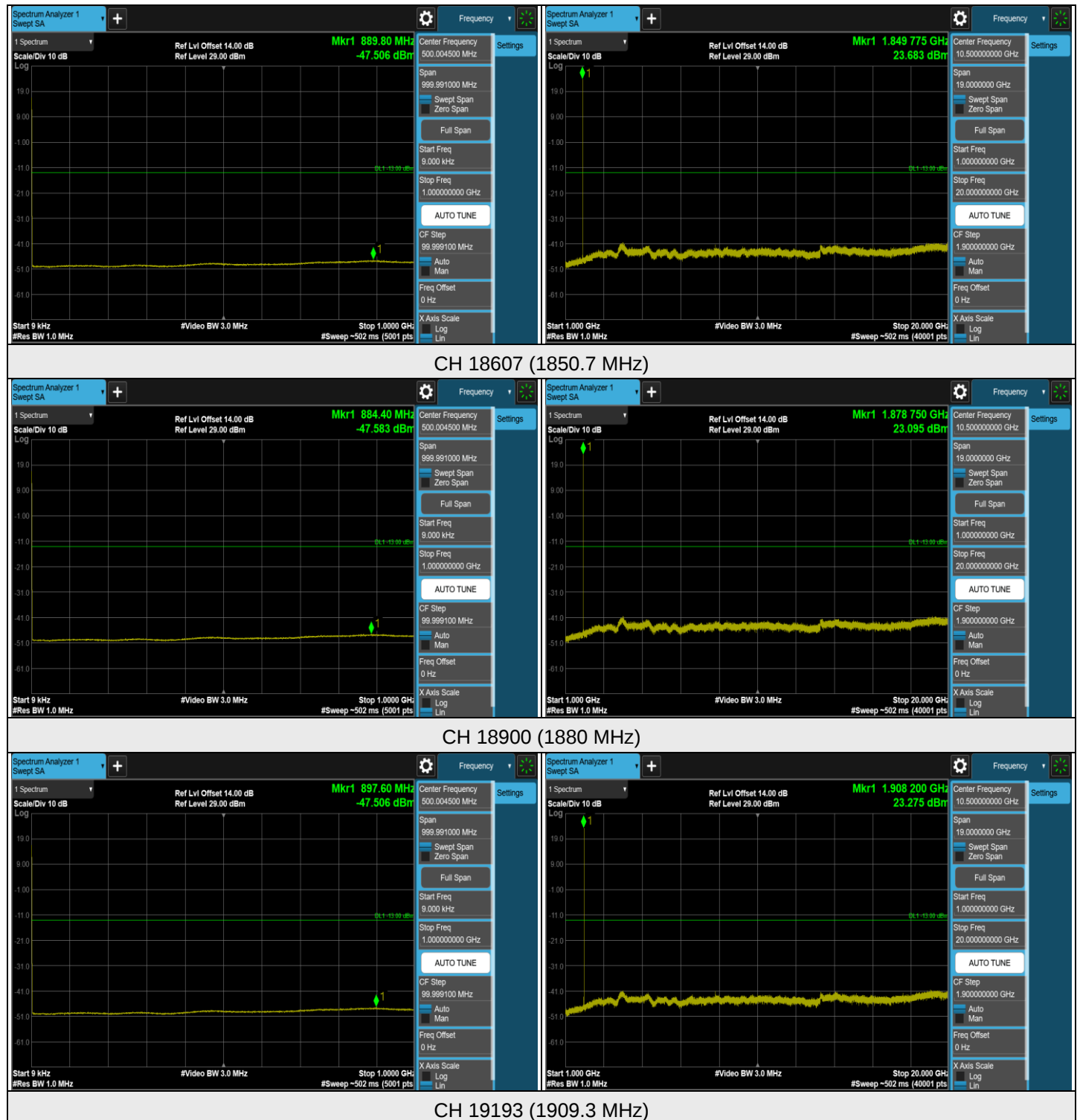


7.5 Conducted Spurious Emissions

Input Power:	4.7 Vdc	Environmental Conditions:	22°C, 73% RH	Tested By:	Willy Cheng
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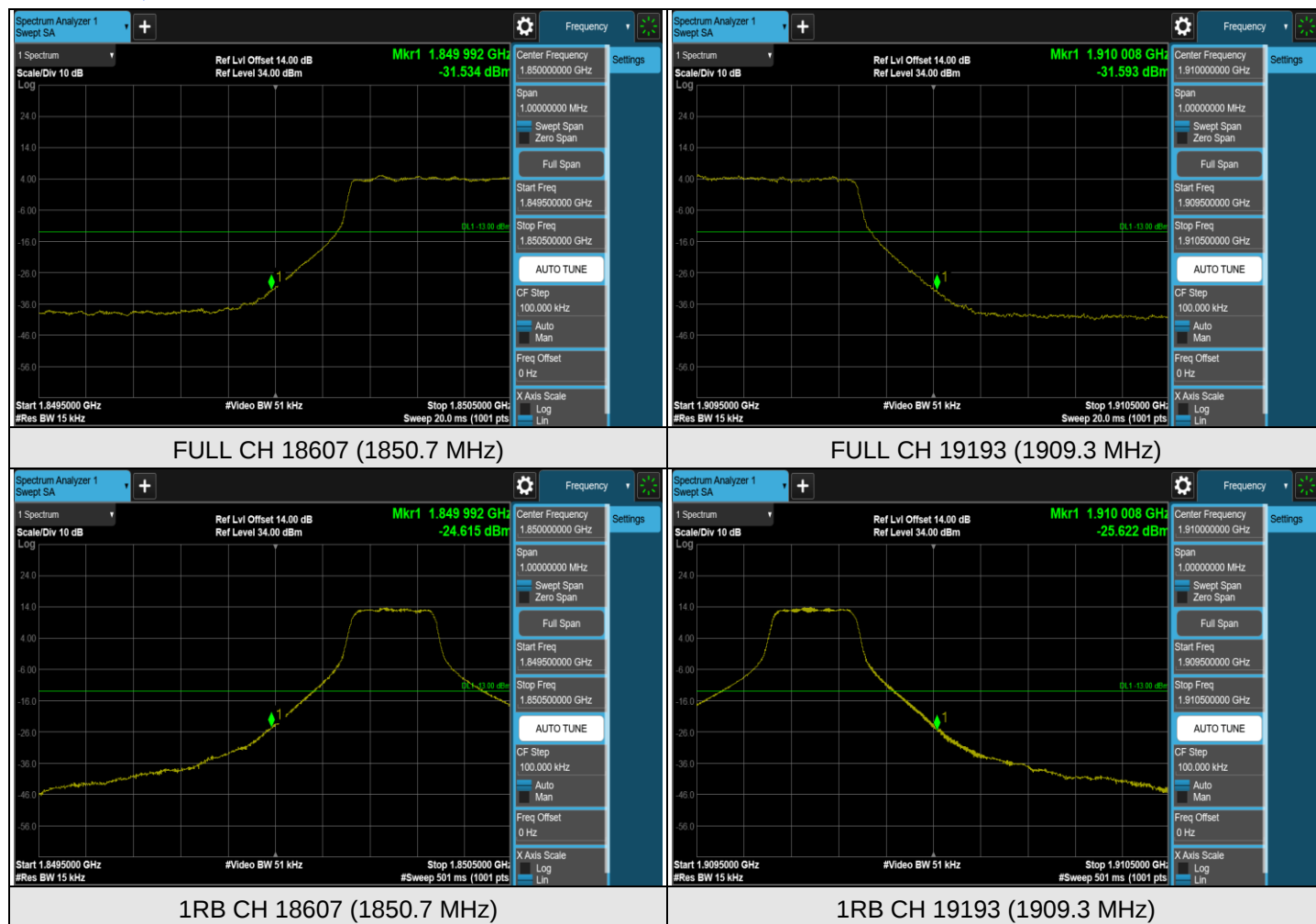
7.5.1 LTE Band 2

LTE Band 2, Channel Bandwidth: 1.4 MHz

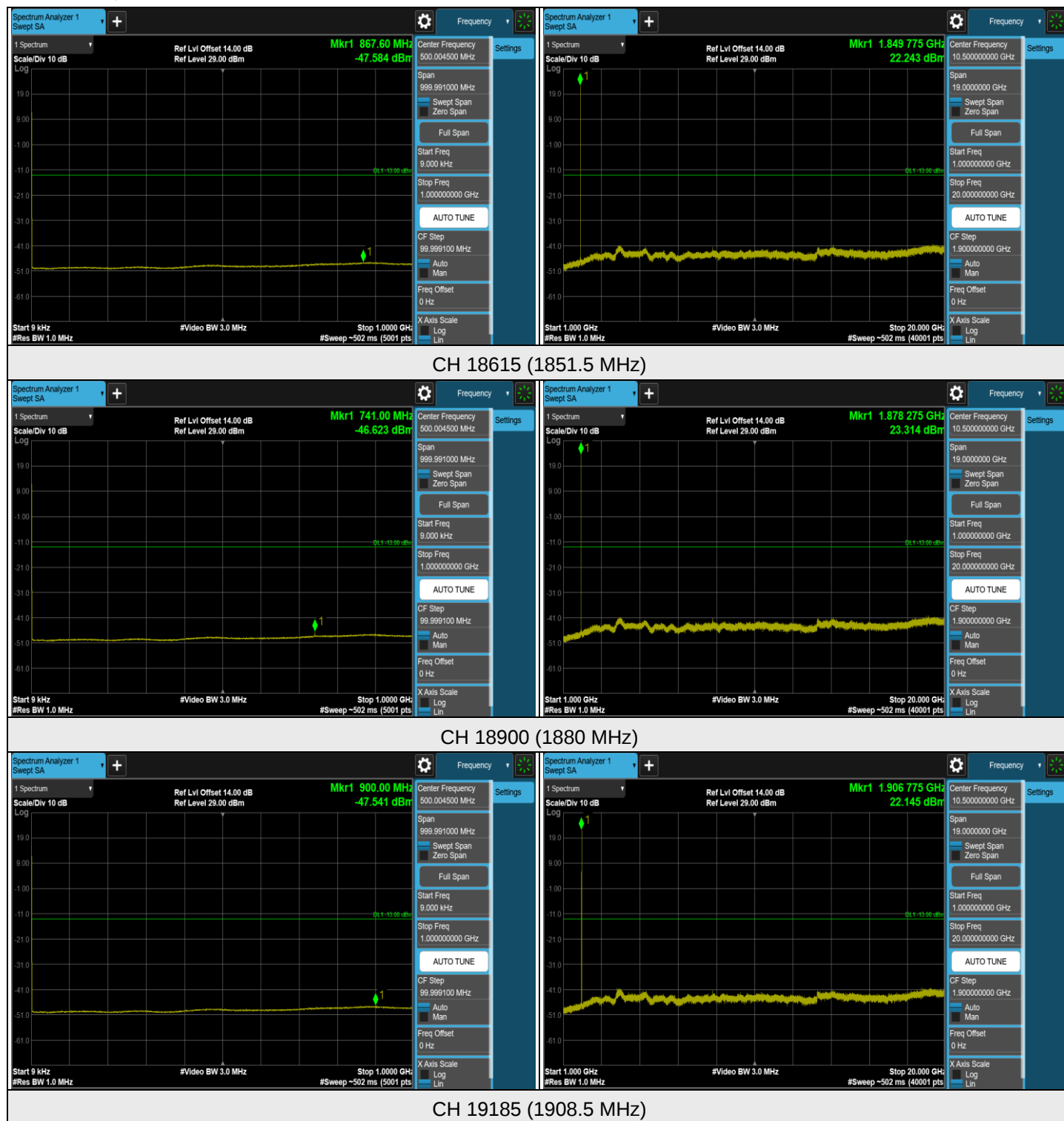


Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 2, Channel Bandwidth: 1.4 MHz

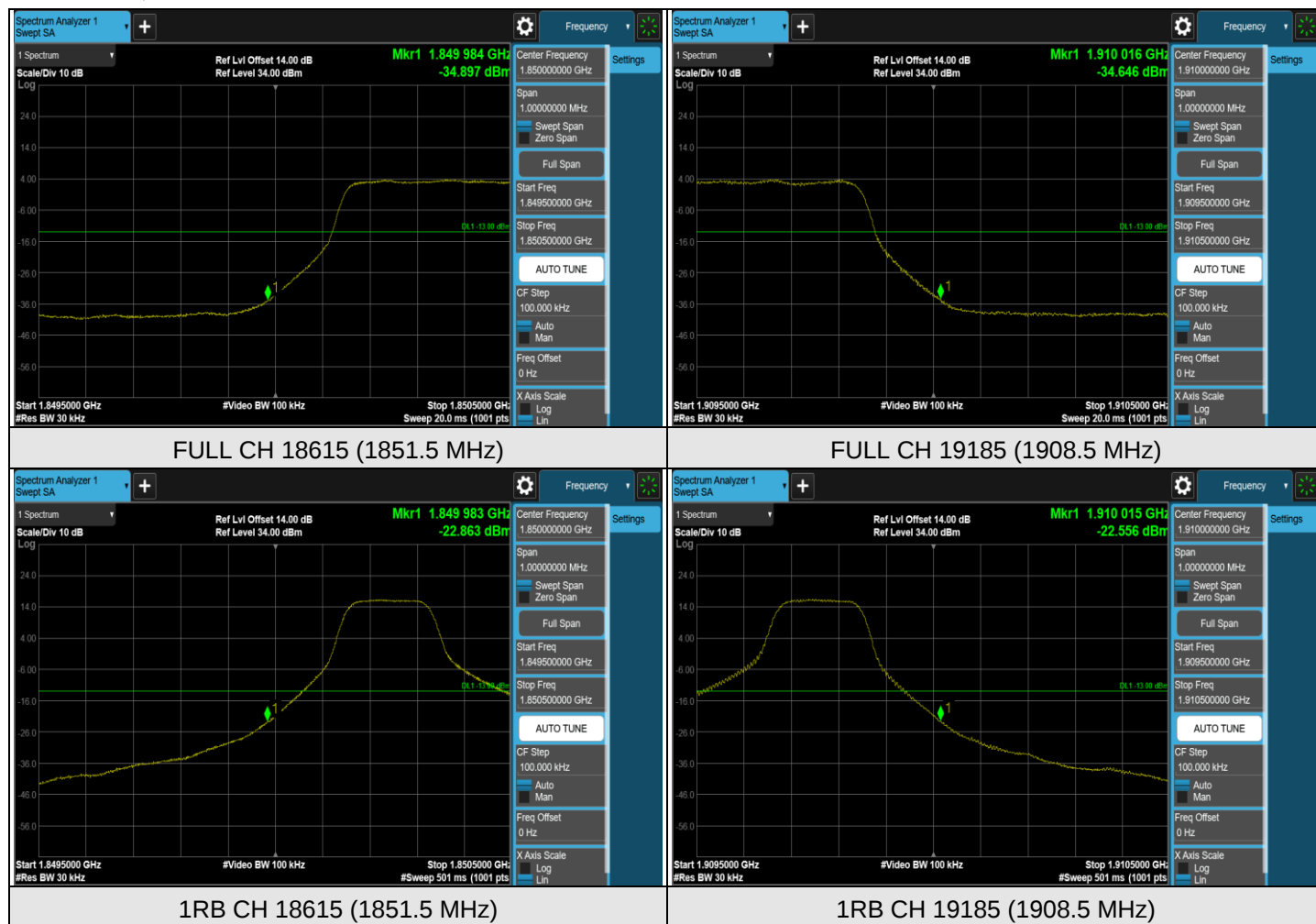


LTE Band 2, Channel Bandwidth: 3 MHz

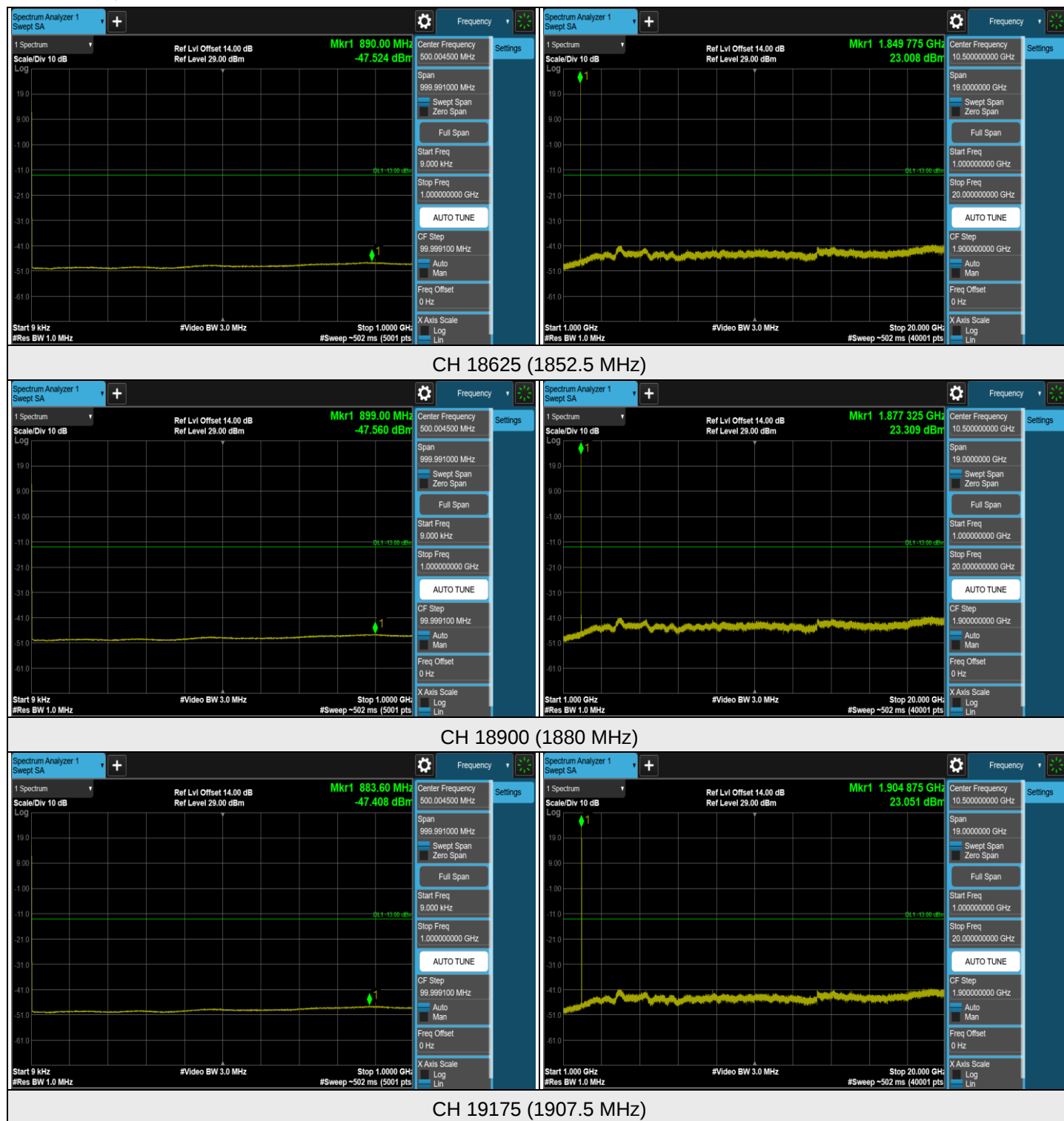


Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 2, Channel Bandwidth: 3 MHz

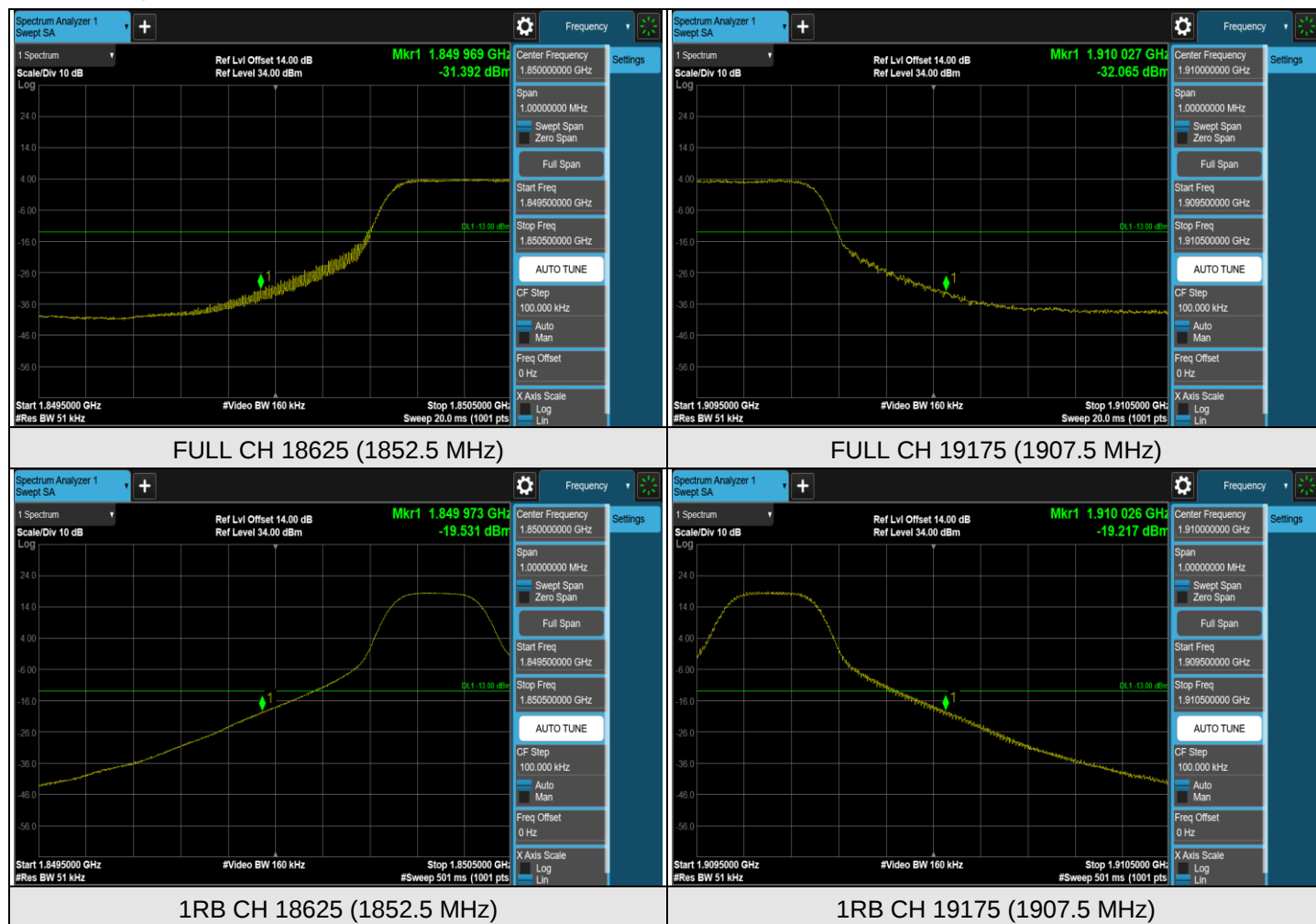


LTE Band 2, Channel Bandwidth: 5 MHz

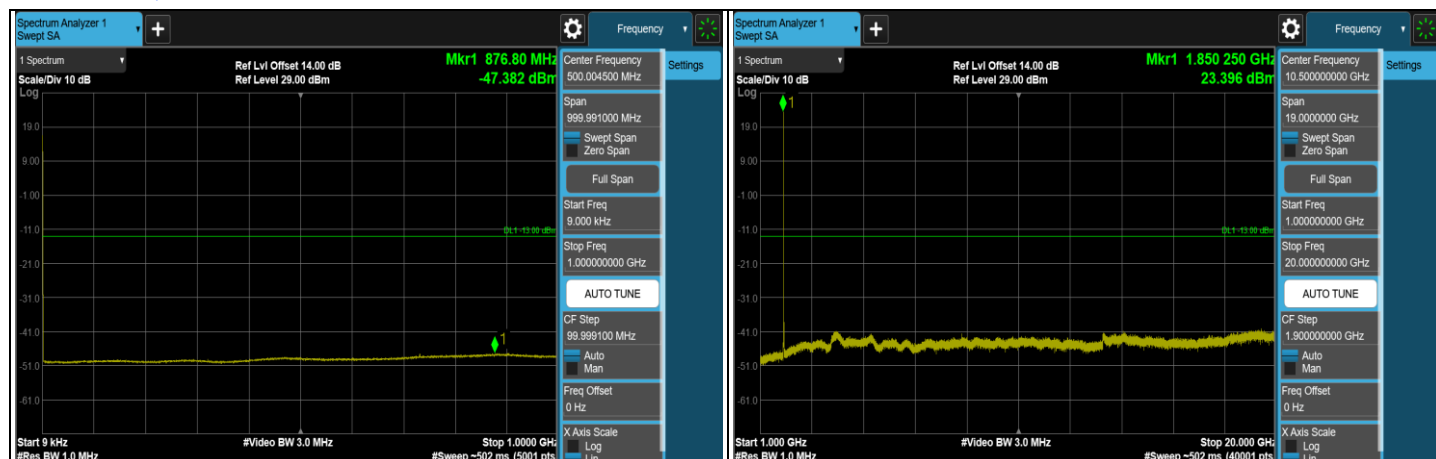


Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 2, Channel Bandwidth: 5 MHz



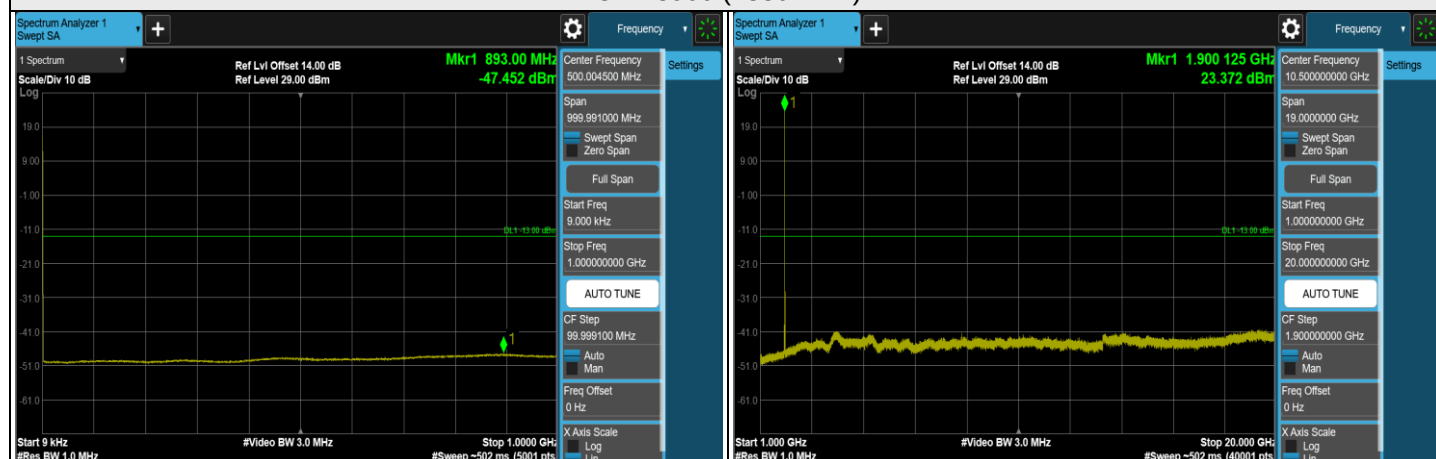
LTE Band 2, Channel Bandwidth: 10 MHz



CH 18650 (1855 MHz)



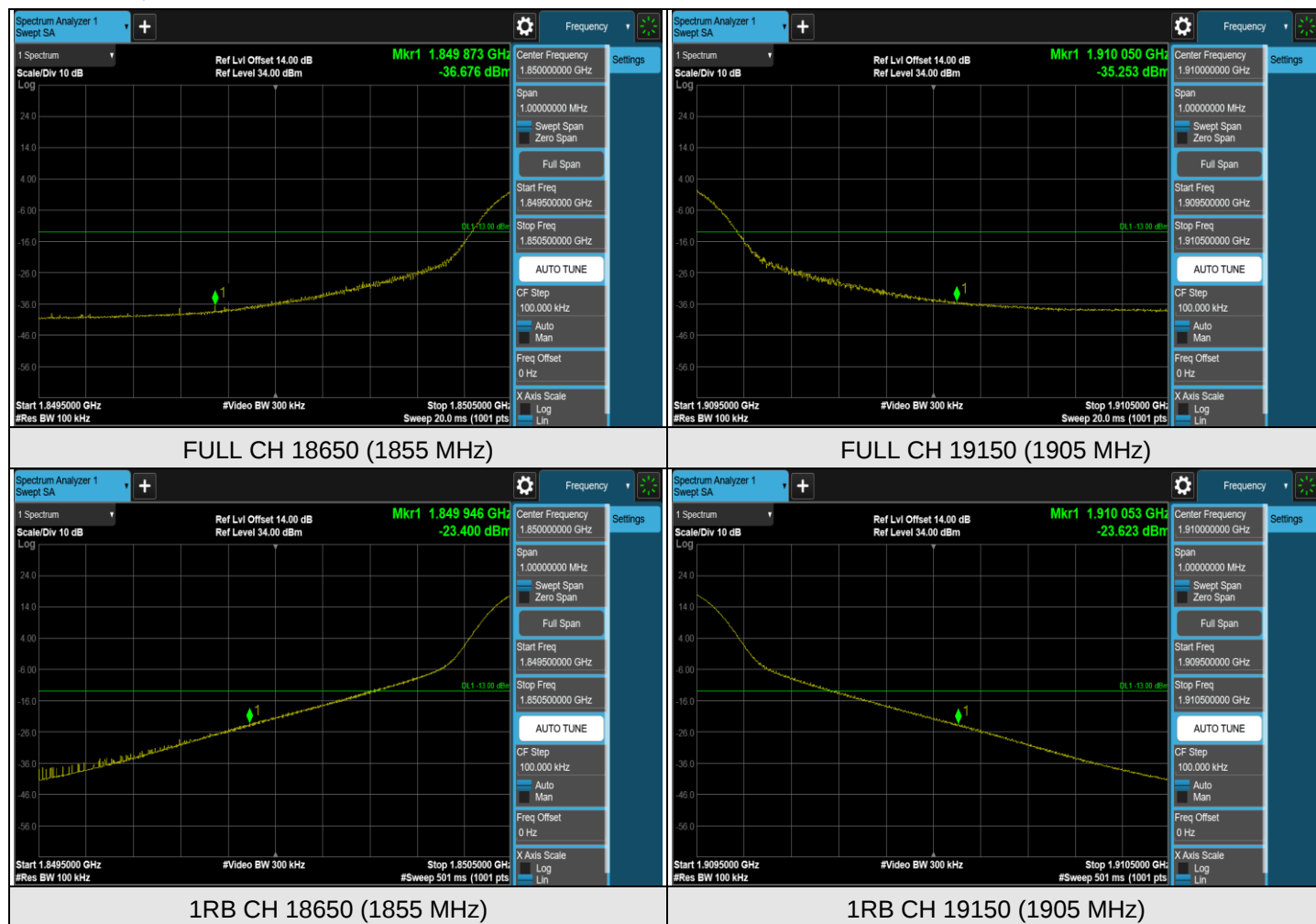
CH 18900 (1880 MHz)



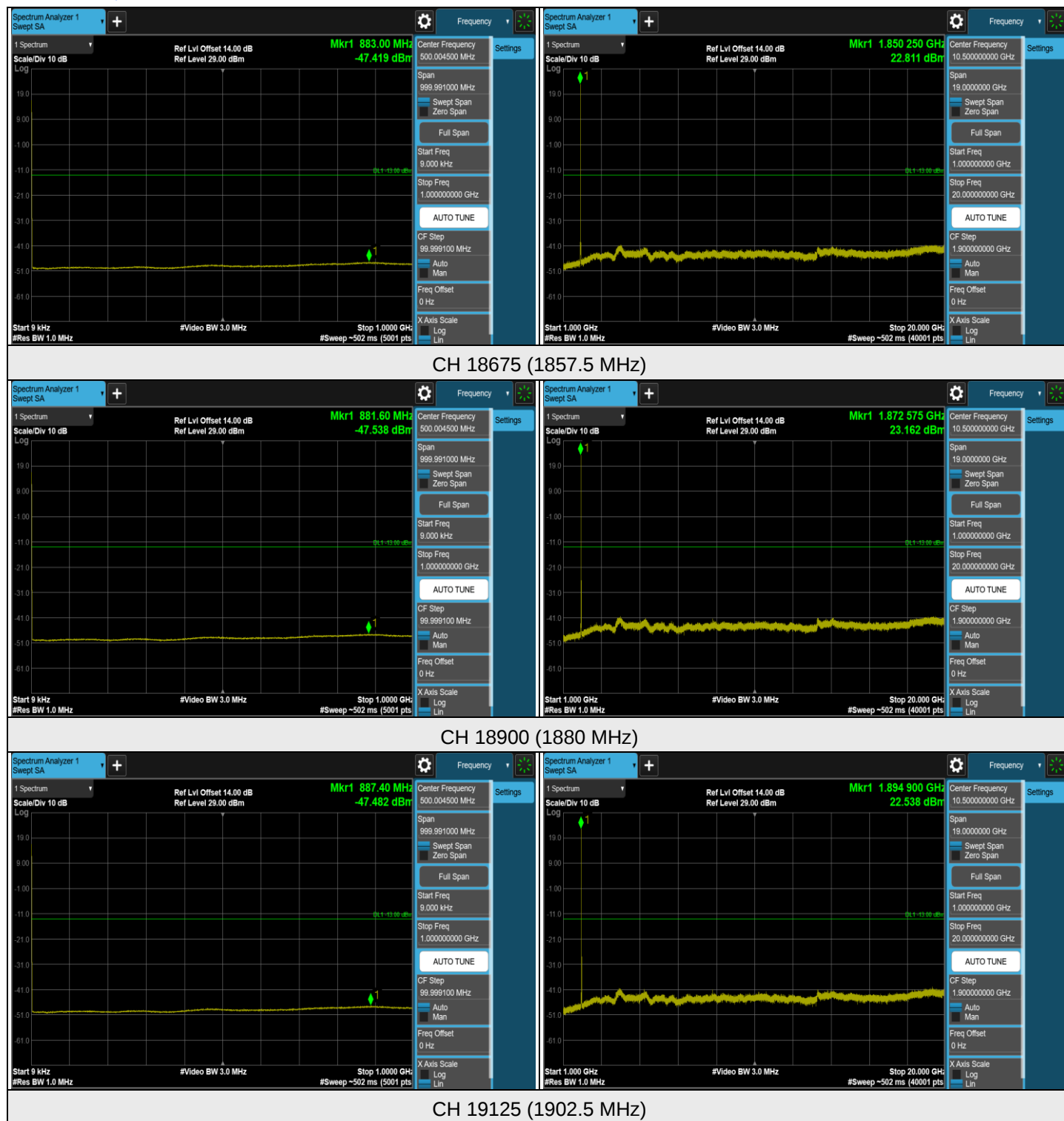
CH 19150 (1905 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 2, Channel Bandwidth: 10 MHz

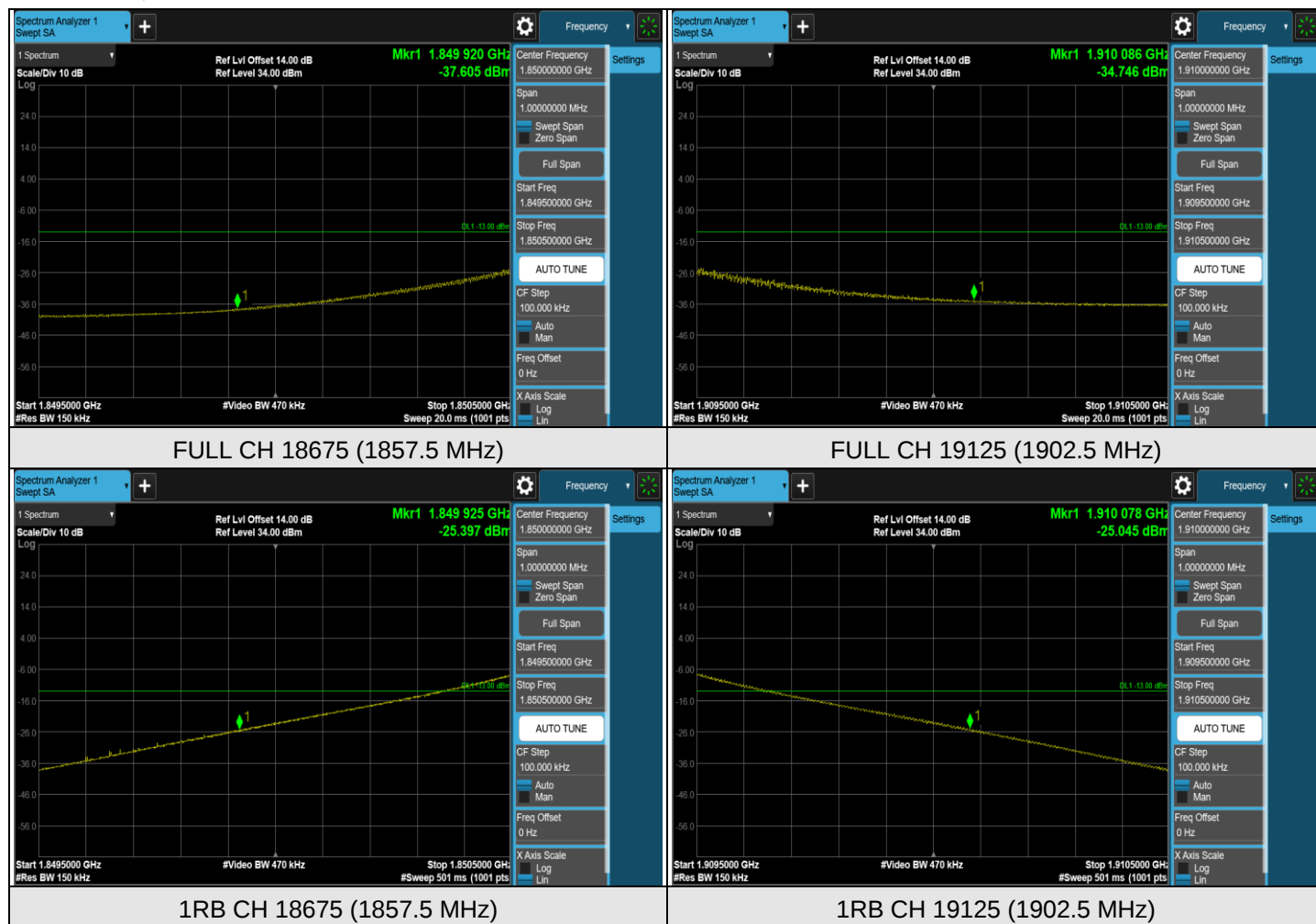


LTE Band 2, Channel Bandwidth: 15 MHz

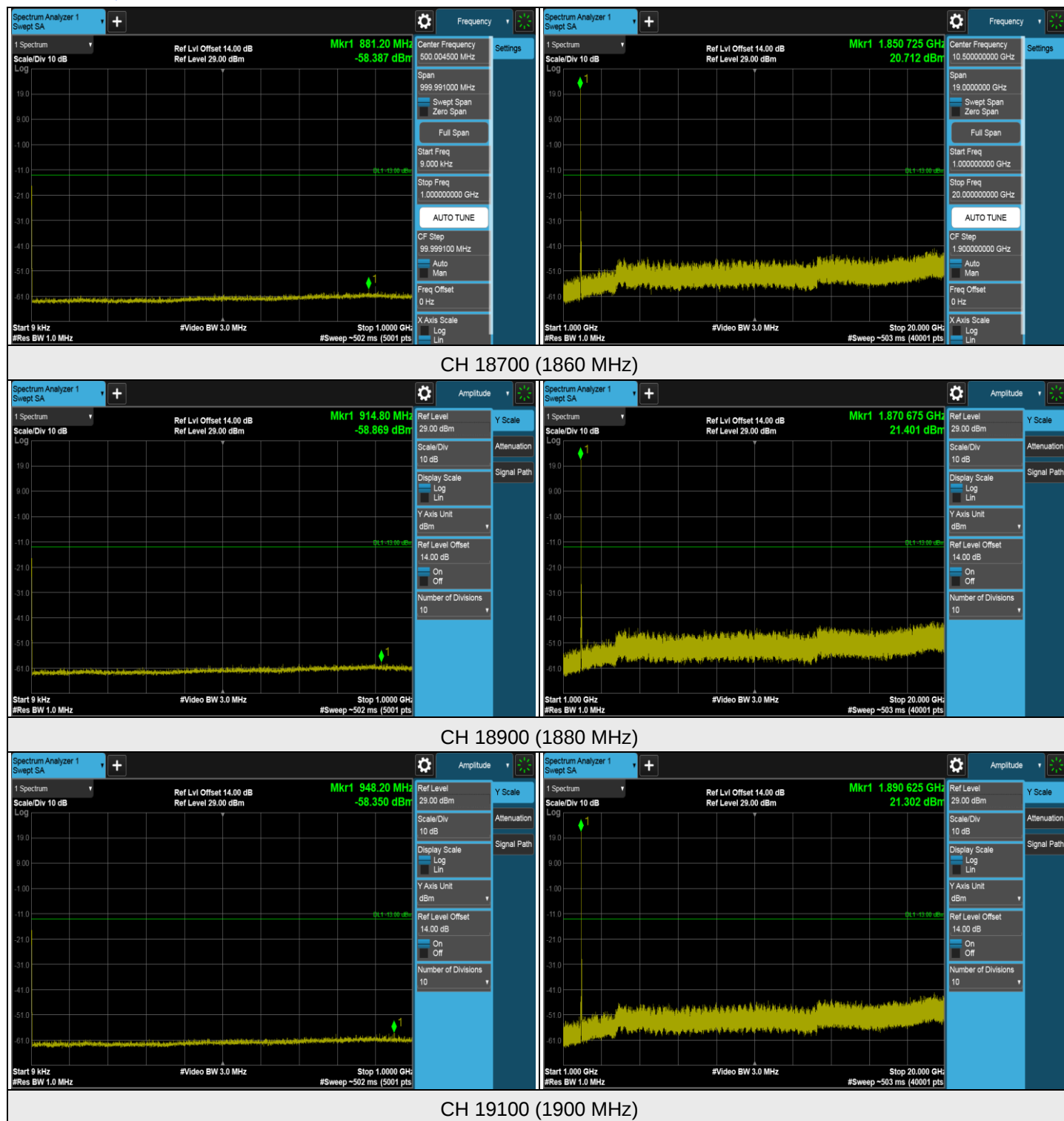


Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 2, Channel Bandwidth: 15 MHz

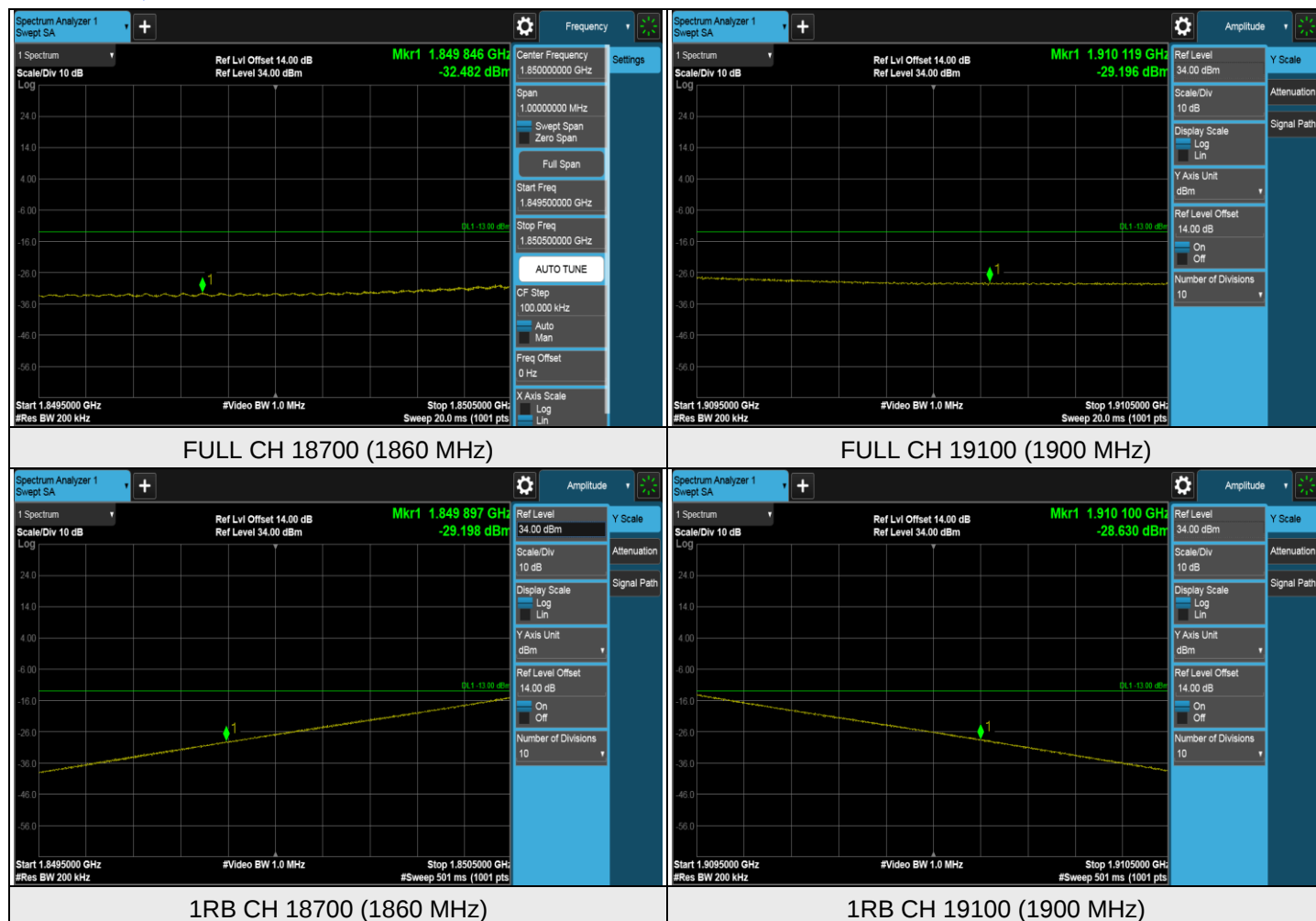


LTE Band 2, Channel Bandwidth: 20 MHz



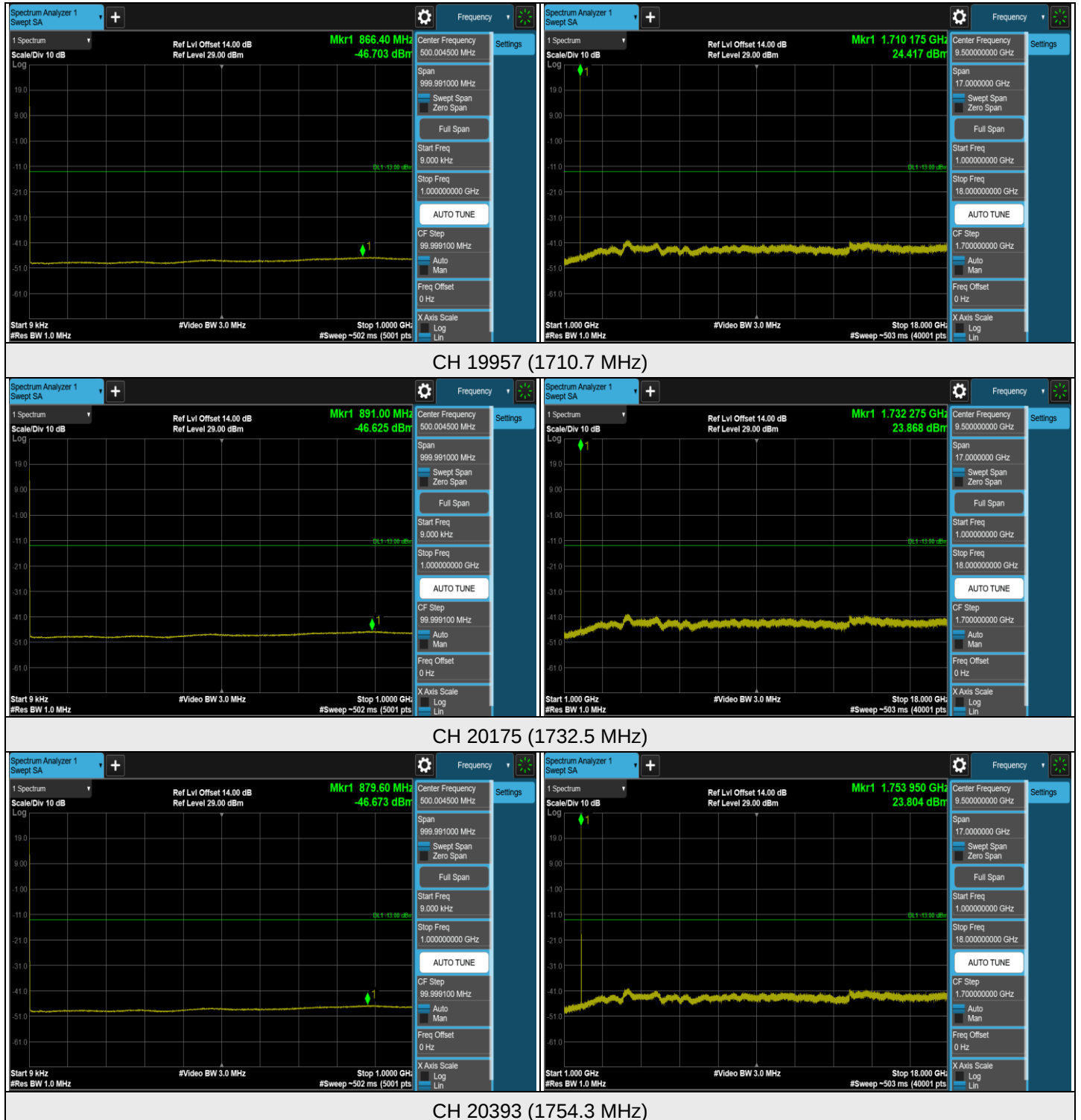
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 2, Channel Bandwidth: 20 MHz



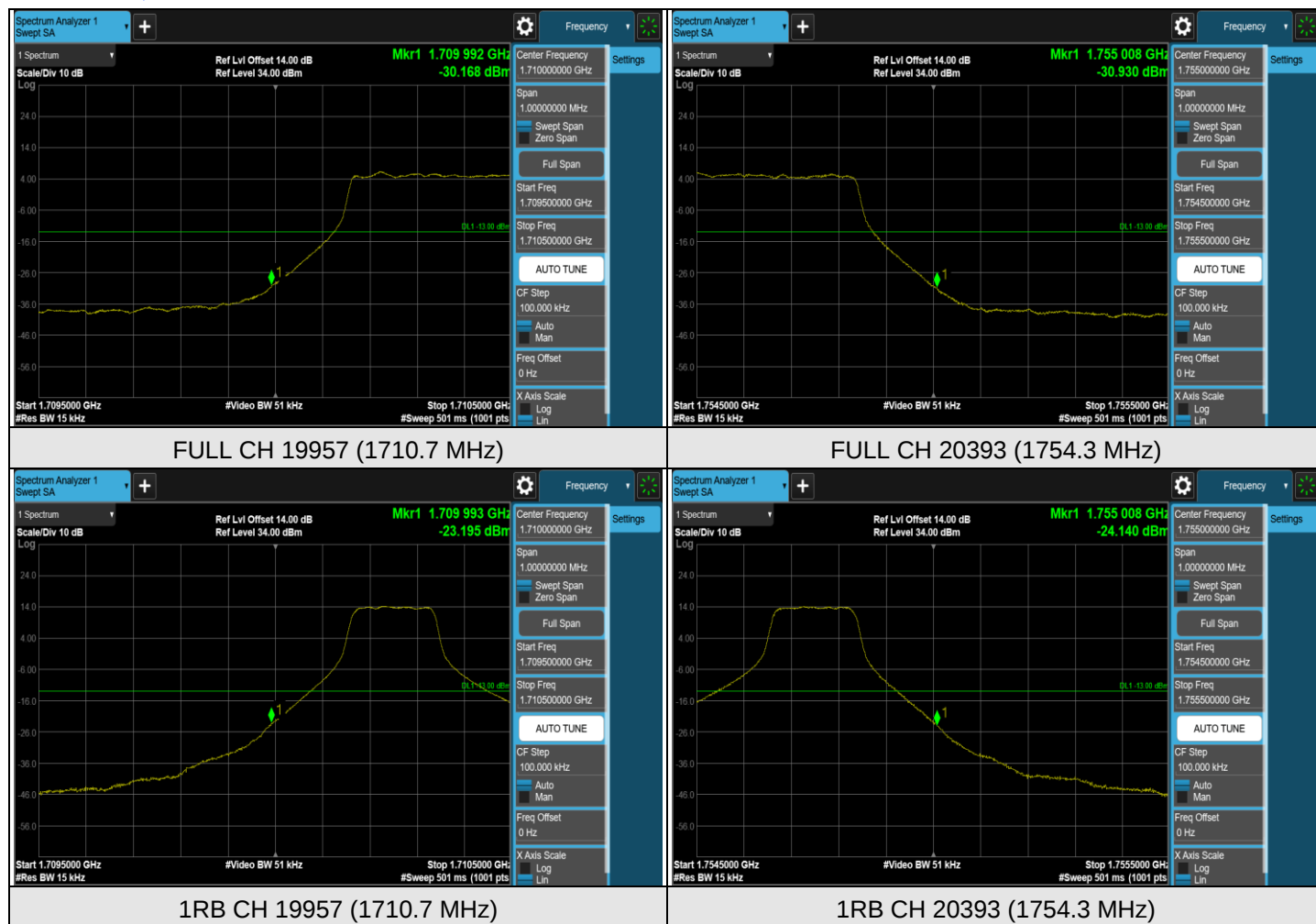
7.5.2 LTE Band 4

LTE Band 4, Channel Bandwidth: 1.4 MHz

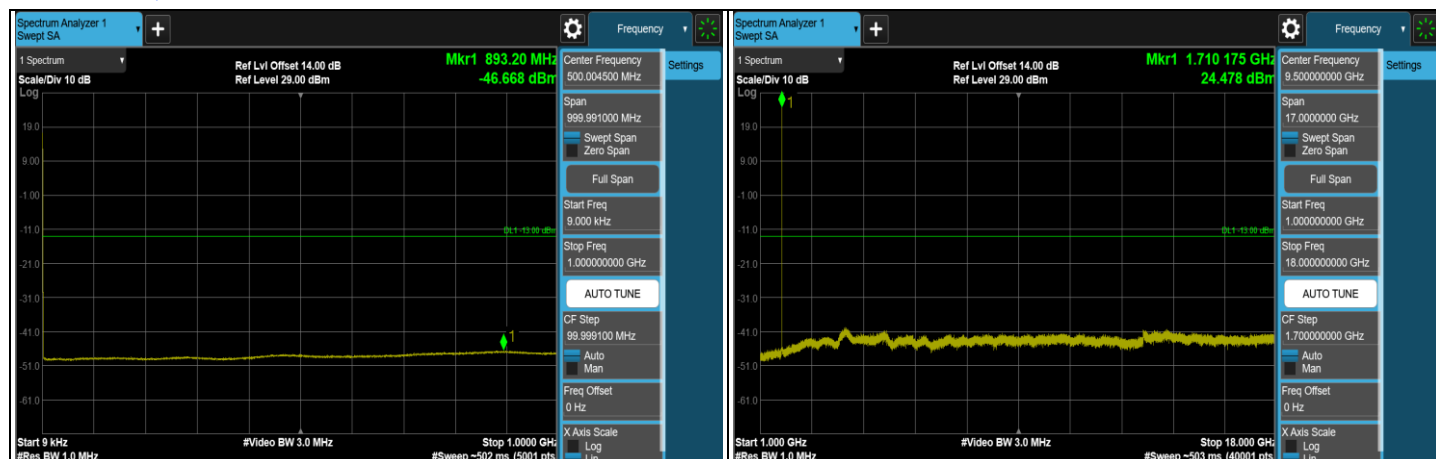


Note: The signal at 9 kHz is IF signal from spectrum analyzer.

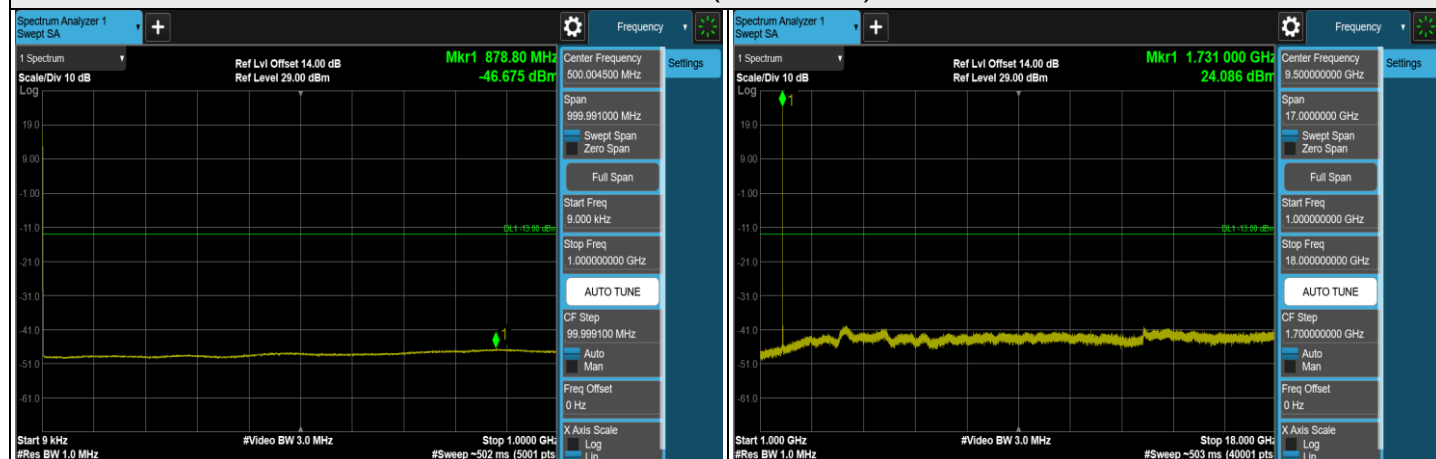
LTE Band 4, Channel Bandwidth: 1.4 MHz



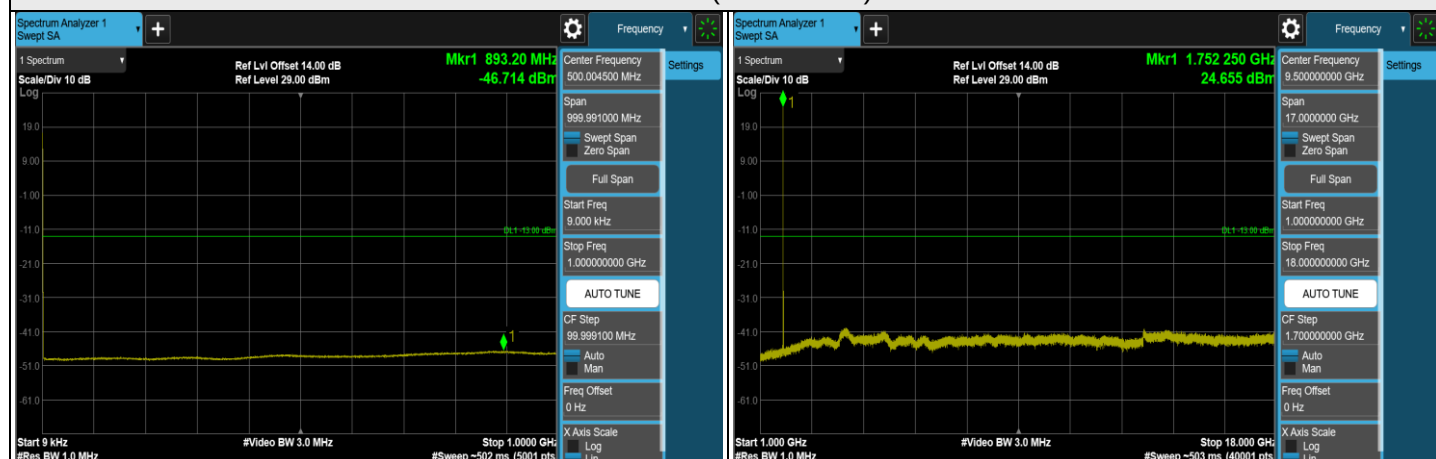
LTE Band 4, Channel Bandwidth: 3 MHz



CH 19965 (1711.5 MHz)



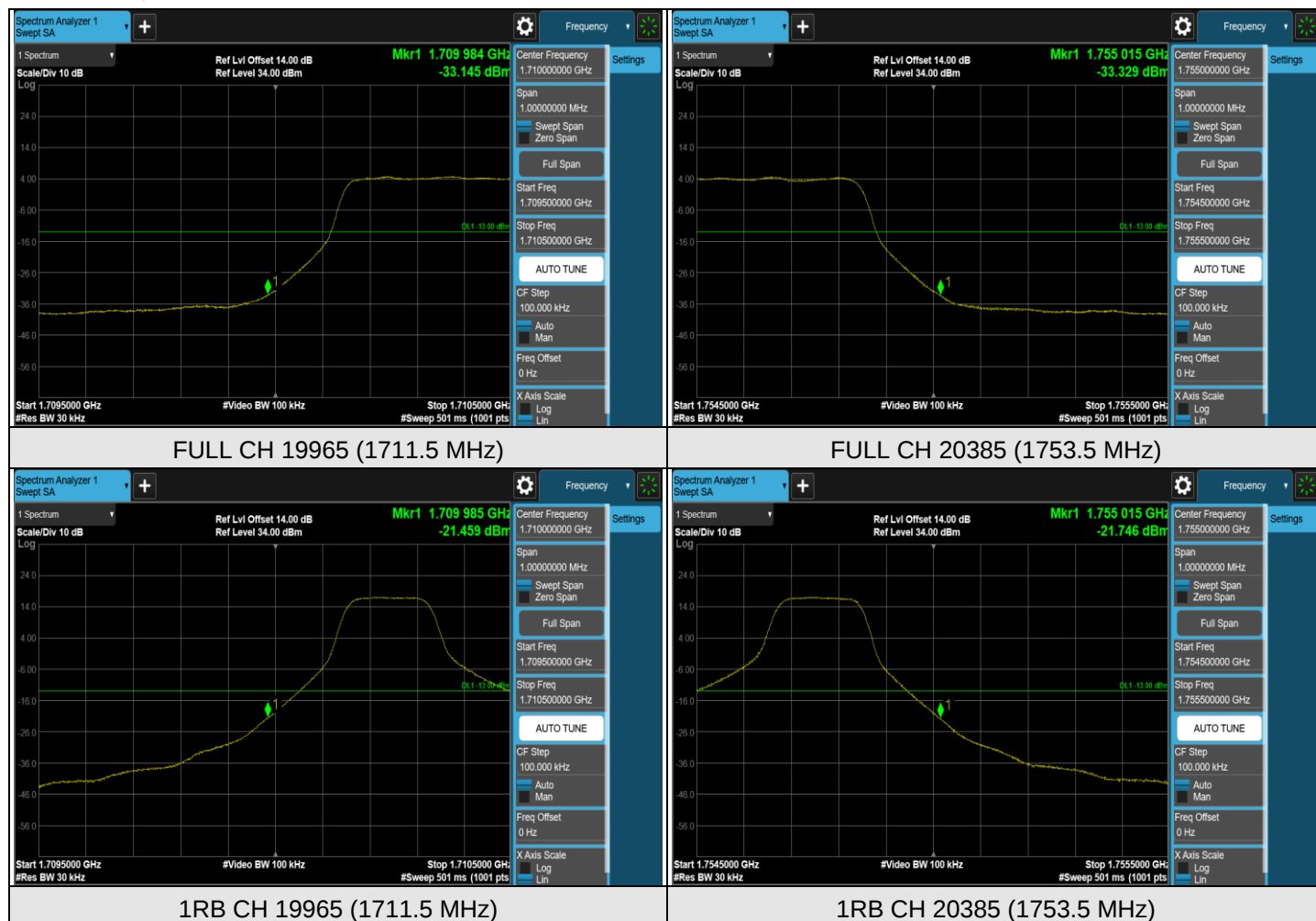
CH 20175 (1732.5 MHz)



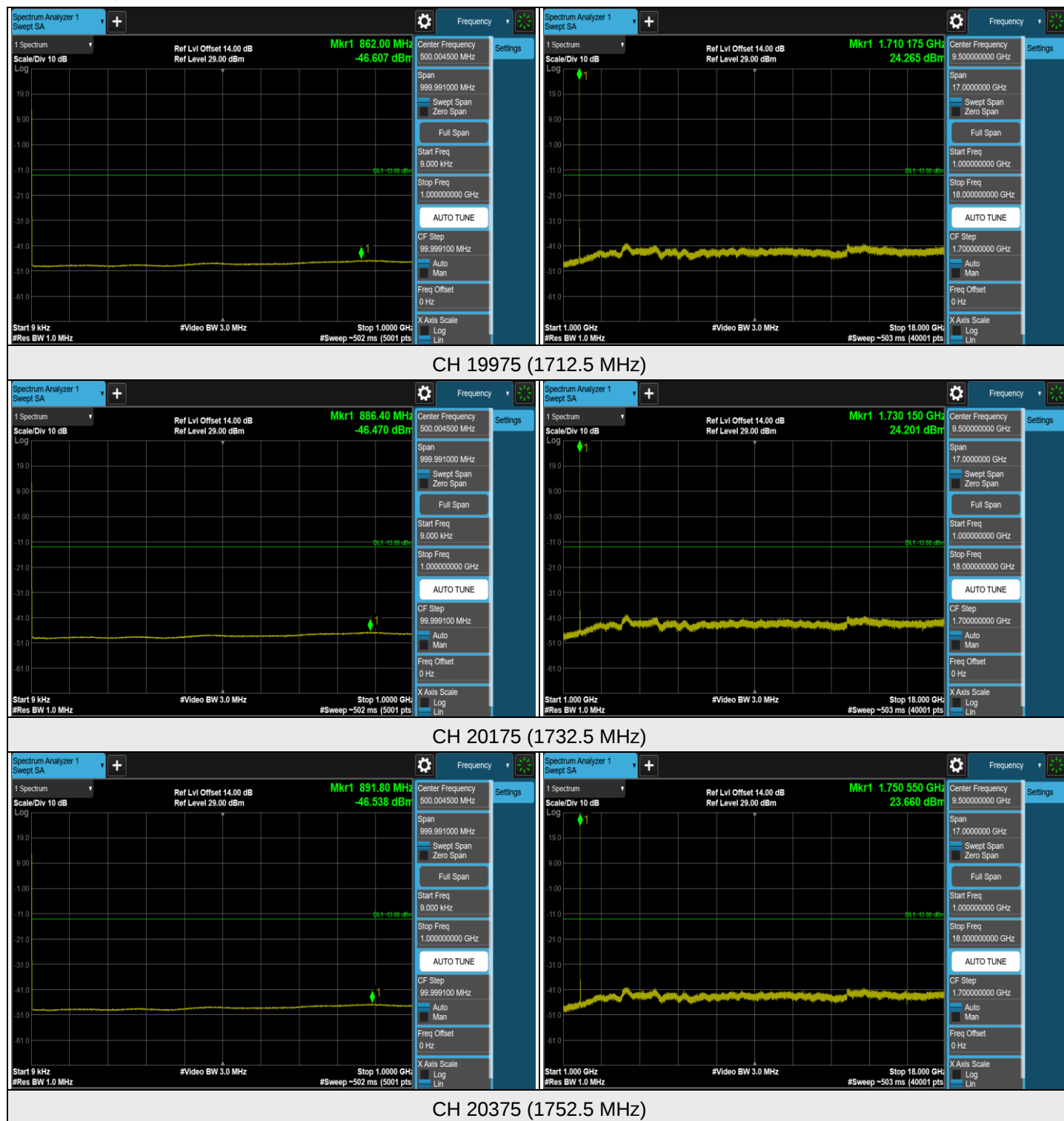
CH 20385 (1753.5 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 4, Channel Bandwidth: 3 MHz



LTE Band 4, Channel Bandwidth: 5 MHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.