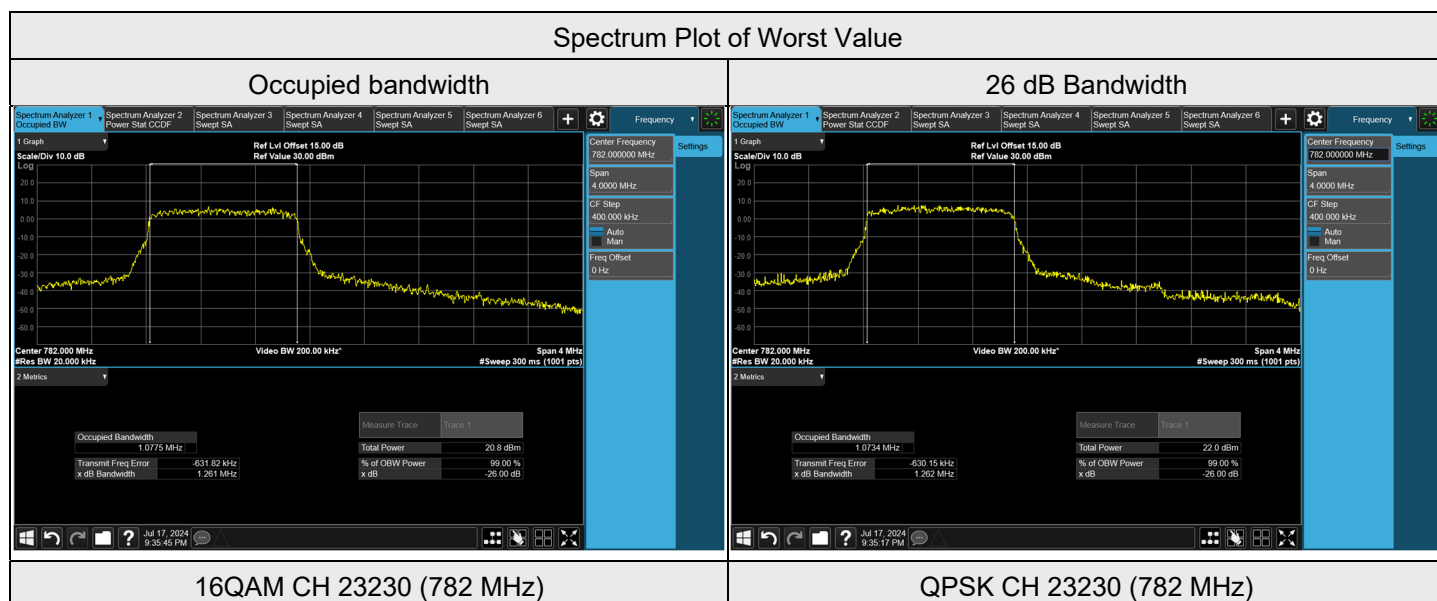


7.4.5 Cat-M1 Band 13

Cat-M1 Band 13, Channel Bandwidth: 5 MHz

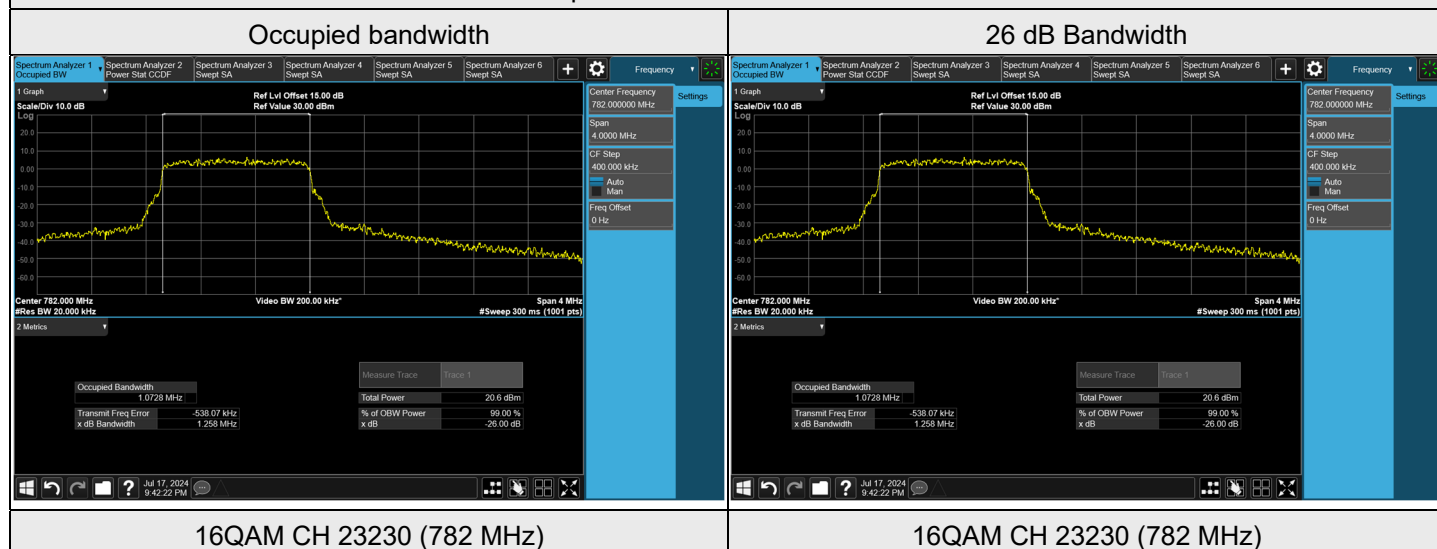
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	23205	779.5	1.0696	1.234
QPSK	23230	782	1.0734	1.262
QPSK	23255	784.5	1.0722	1.233
16QAM	23205	779.5	1.0675	1.256
16QAM	23230	782	1.0775	1.261
16QAM	23255	784.5	1.0681	1.260



Cat-M1 Band 13, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	23230	782	1.0715	1.238
16QAM	23230	782	1.0728	1.258

Spectrum Plot of Worst Value

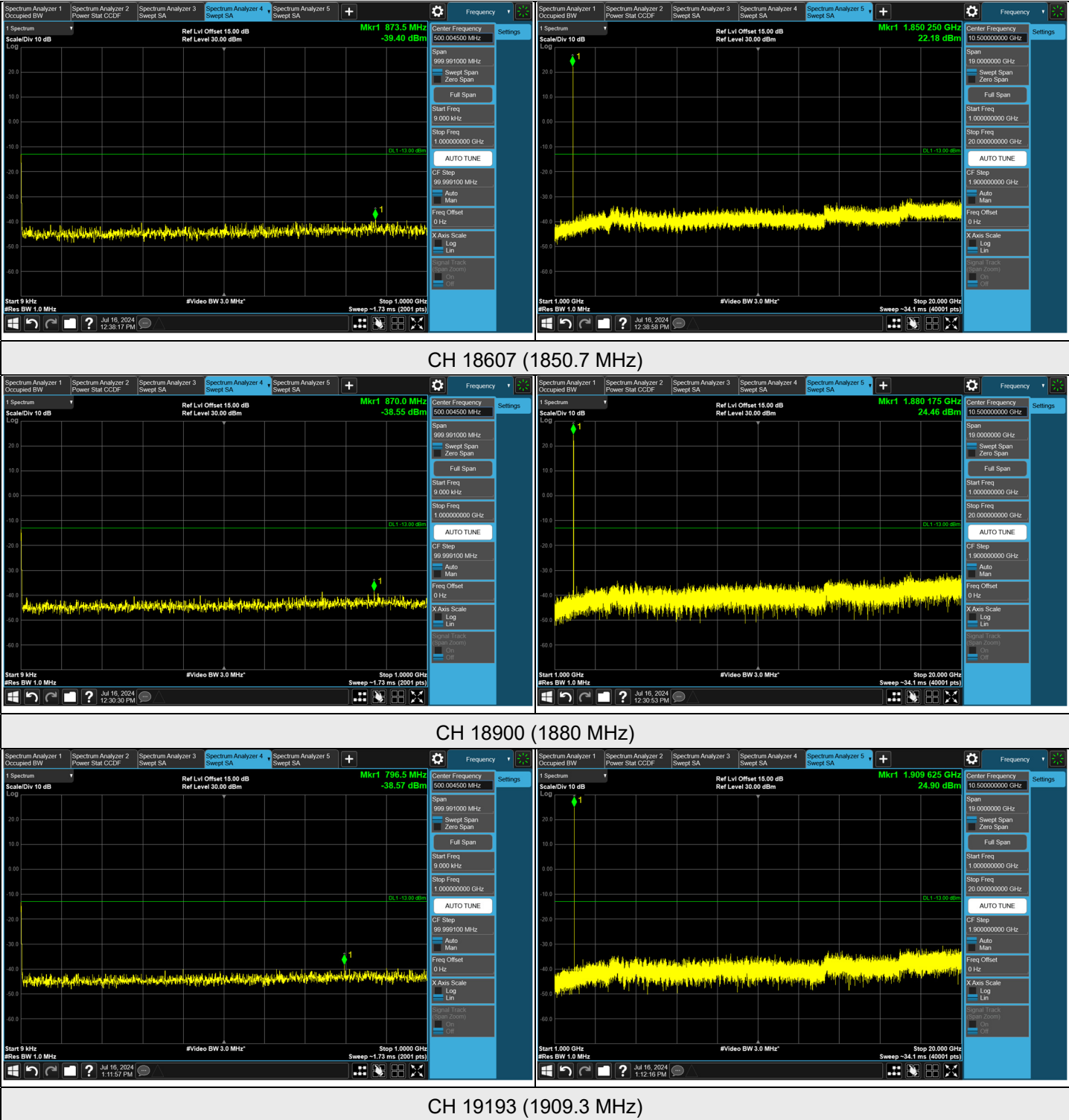


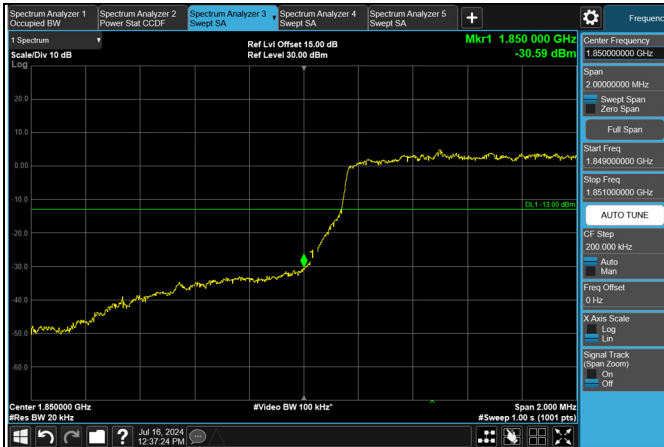
7.5 Conducted Spurious Emissions

Input Power:	5 Vdc	Environmental Conditions:	22°C, 68% RH	Tested By:	Noah Chang
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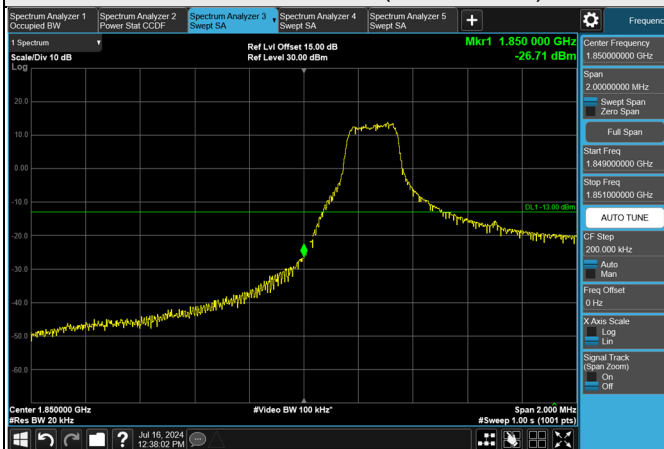
7.5.1 Cat-M1 Band 2

Cat-M1 Band 2, Channel Bandwidth: 1.4 MHz



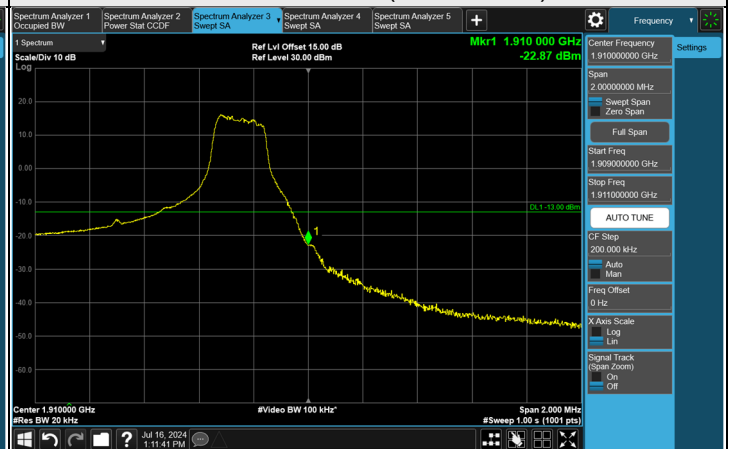


FULL CH 18607 (1850.7 MHz)



1RB CH 18607 (1850.7 MHz)

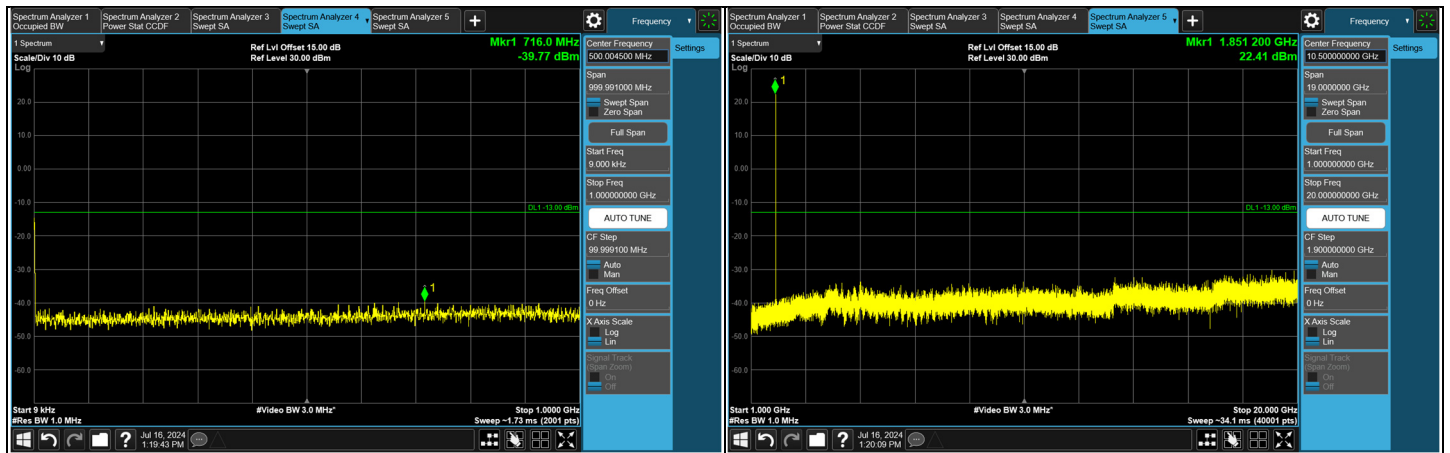
FULL CH 19193 (1909.3 MHz)



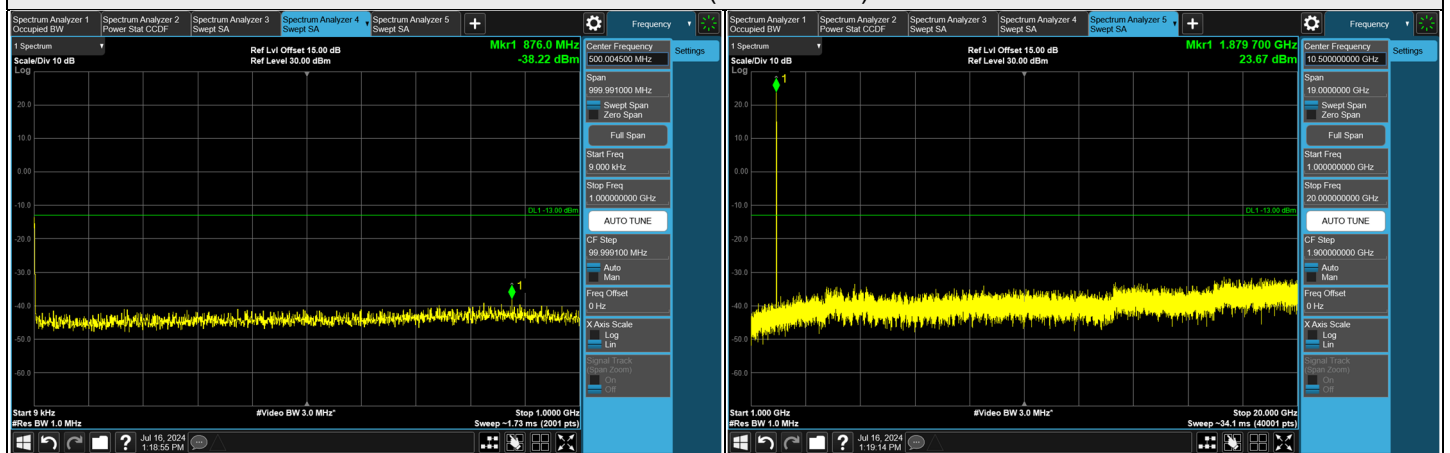
1RB CH 19193 (1909.3 MHz)



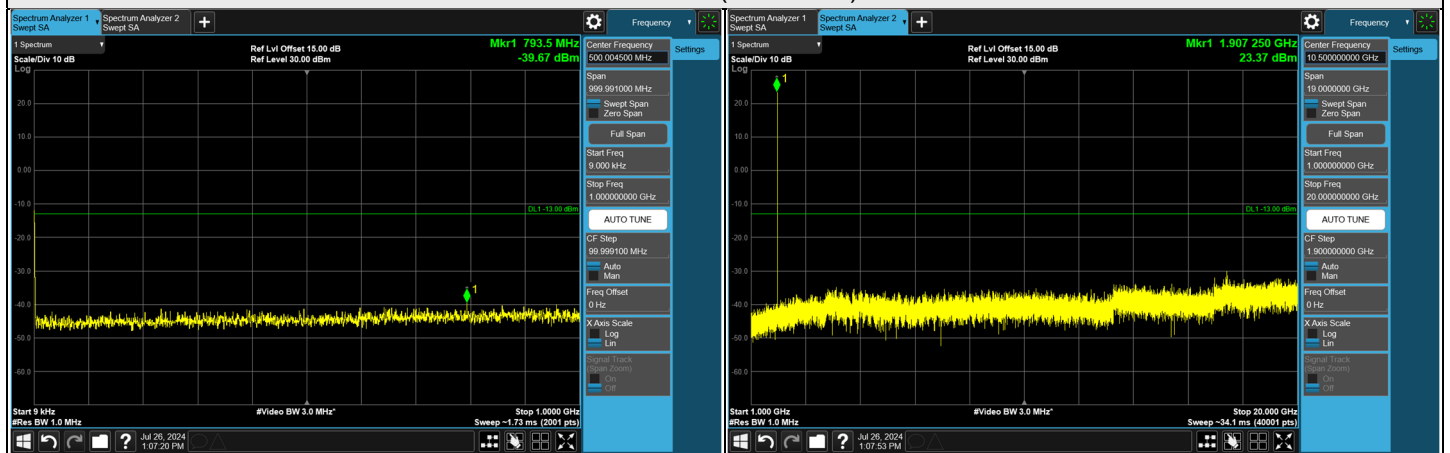
Cat-M1 Band 2, Channel Bandwidth: 3 MHz



CH 18615 (1851.5 MHz)

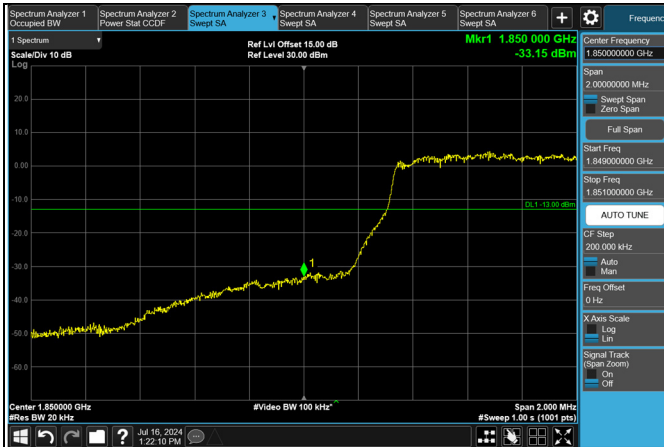


CH 18900 (1880 MHz)

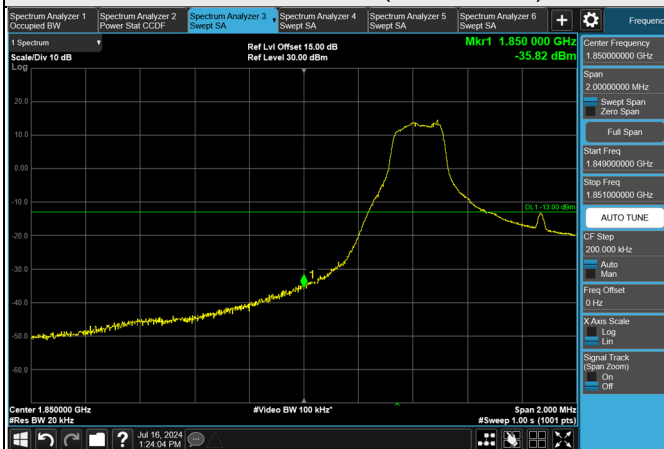


CH 19185 (1908.5 MHz)

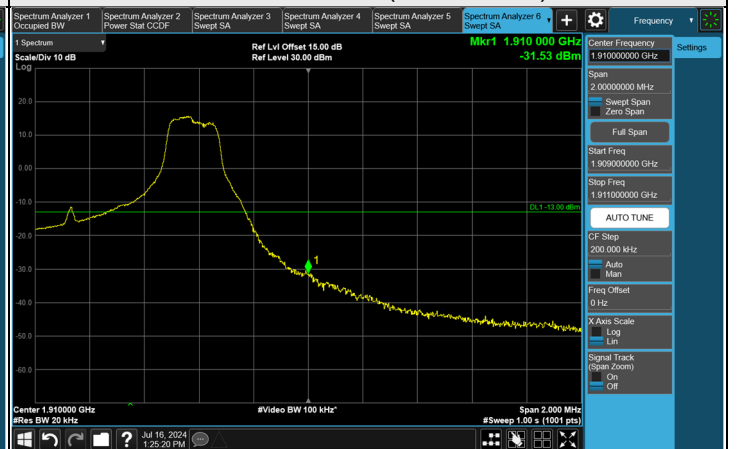
Note: The signal at 9 kHz is IF signal from spectrum analyzer.



FULL CH 18615 (1851.5 MHz)



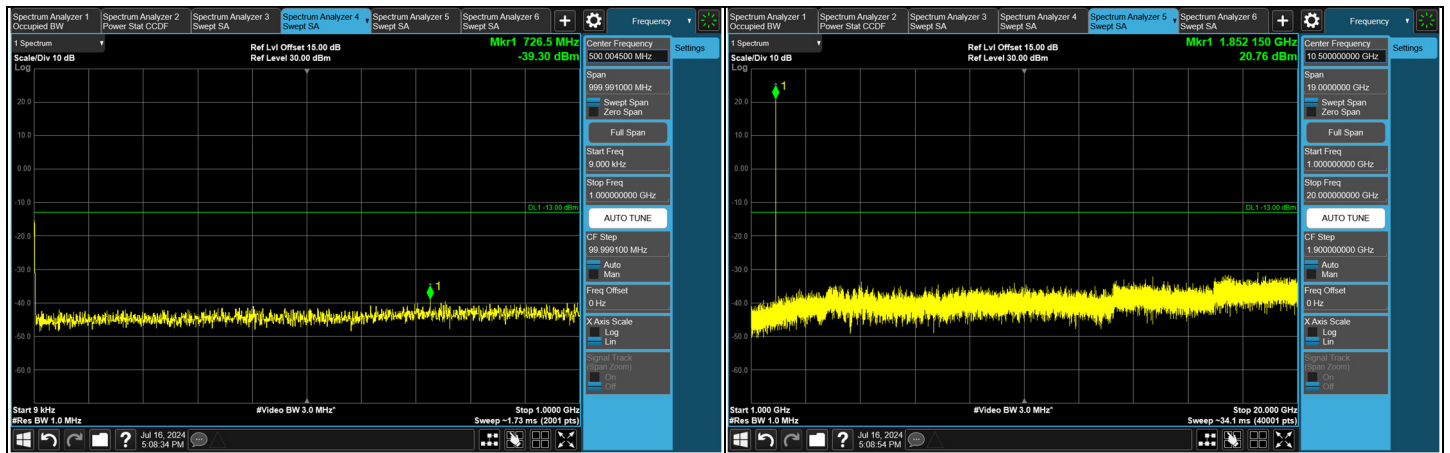
FULL CH 19185 (1908.5 MHz)



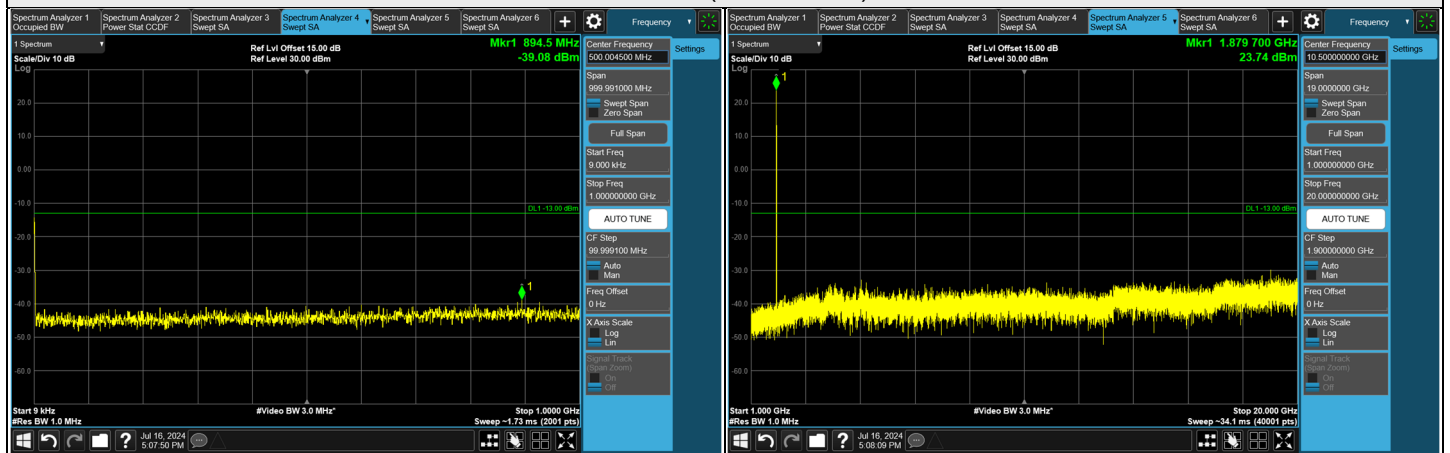
1RB CH 18615 (1851.5 MHz)

1RB CH 19185 (1908.5 MHz)

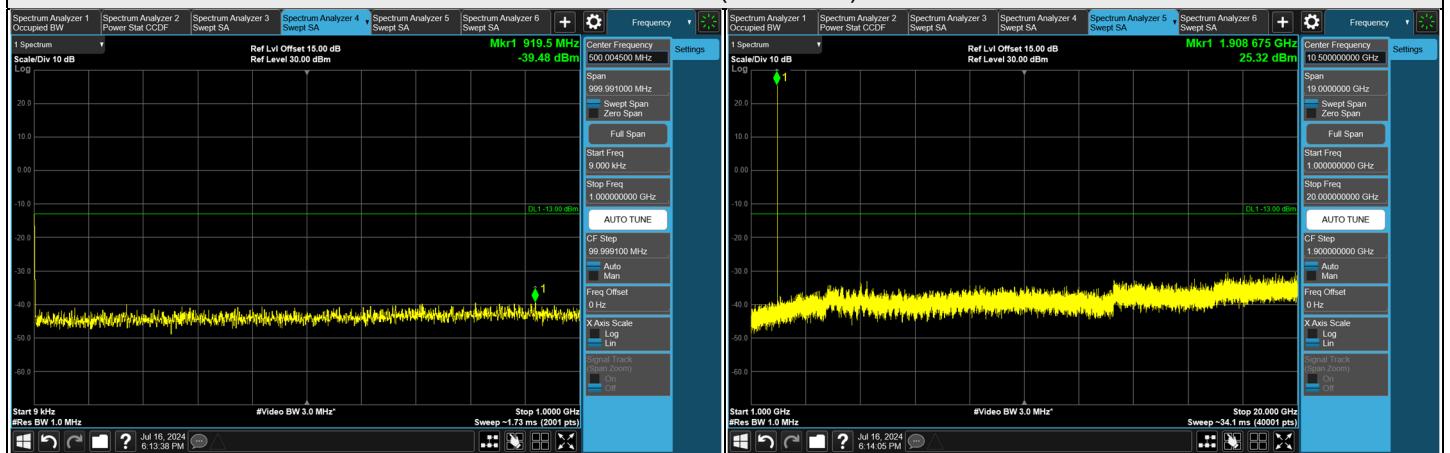
Cat-M1 Band 2, Channel Bandwidth: 5 MHz



CH 18625 (1852.5 MHz)



CH 18900 (1880 MHz)



CH 19175 (1907.5 MHz)

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