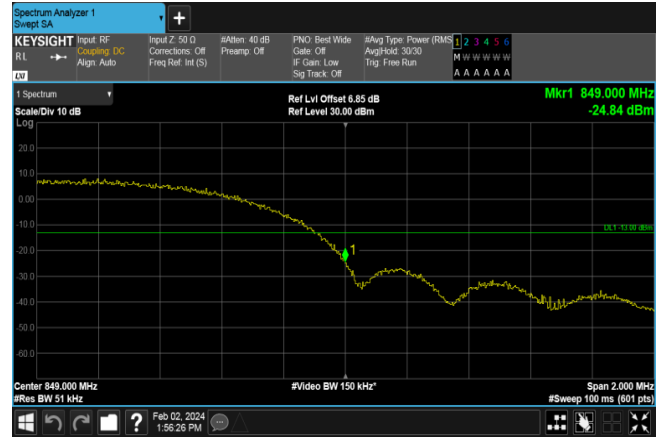


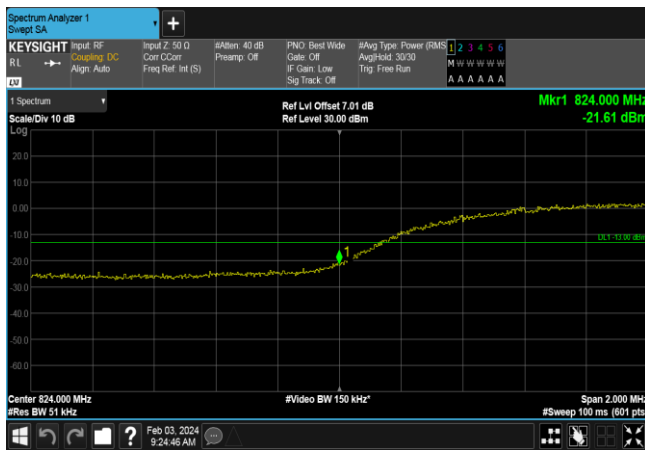
WCDMA850_RMC 12.2kbps_ Lowest Channel



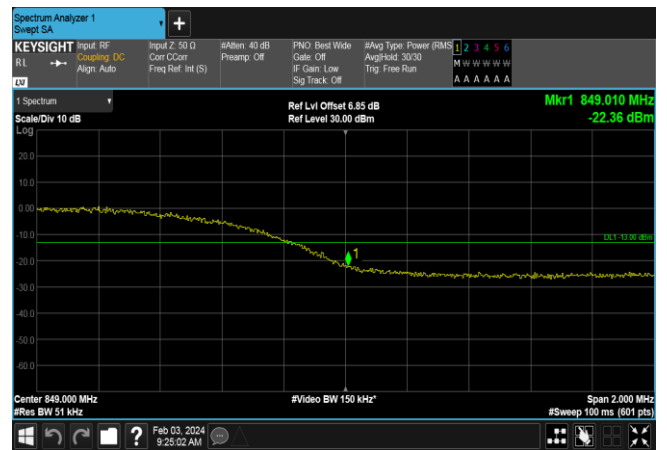
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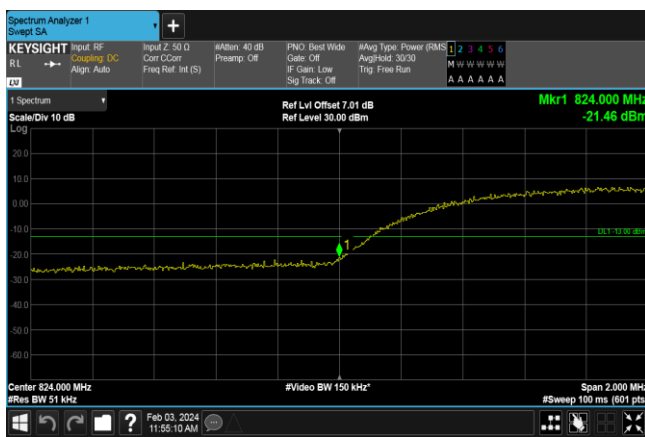
WCDMA850_HSDPA_ Lowest Channel



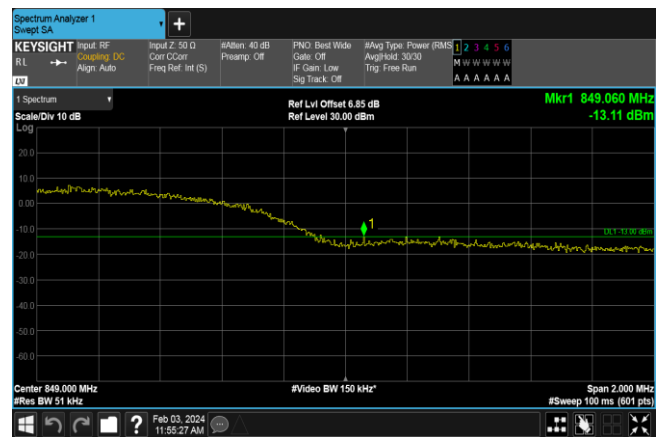
WCDMA850_HSDPA_ Highest Channel



WCDMA850_HSUPA_ Lowest Channel



WCDMA850_HSUPA_ Highest Channel



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WCDMA1900_RMC 12.2kbps_ Lowest Channel



WCDMA1900_RMC 12.2kbps_ Highest Channel



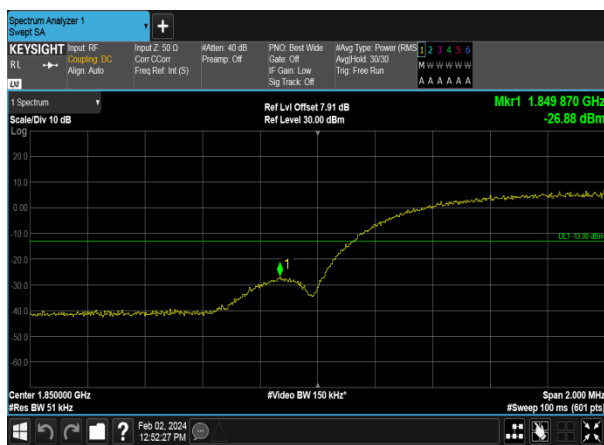
WCDMA1900_HSDPA_ Lowest Channel



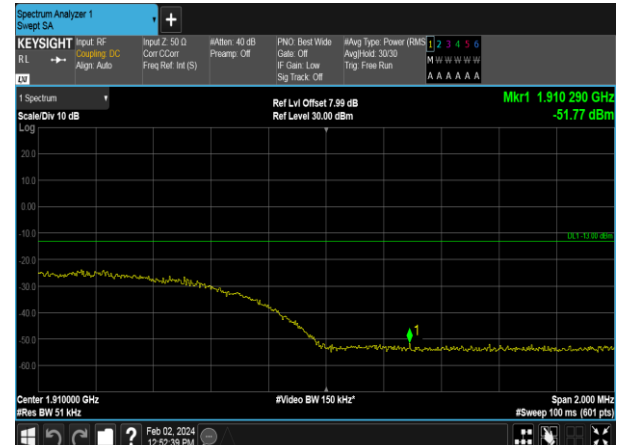
WCDMA1900_HSDPA_ Highest Channel



WCDMA1900_HSUPA_ Lowest Channel



WCDMA1900_HSUPA_ Highest Channel



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WCDMA1700_RMC 12.2kbps_ Lowest Channel



WCDMA1700_RMC 12.2kbps_ Highest Channel



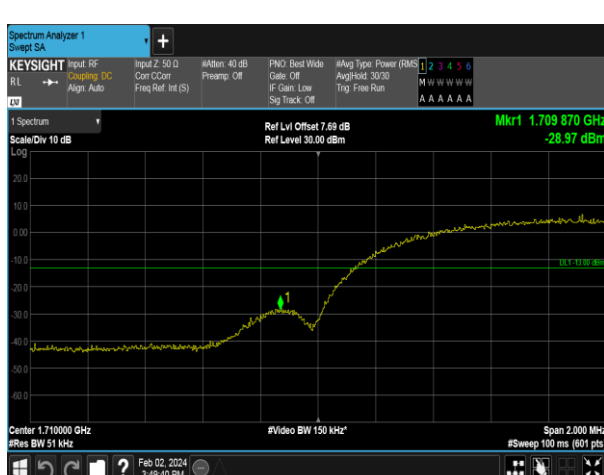
WCDMA1700_HSDPA_ Lowest Channel



WCDMA1700_HSDPA_ Highest Channel



WCDMA1700_HSUPA_ Lowest Channel



WCDMA1700_HSUPA_ Highest Channel



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12. Spurious Emissions at Antenna Terminal

12.1 Provisions Applicable

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

12.2 Measurement Procedure

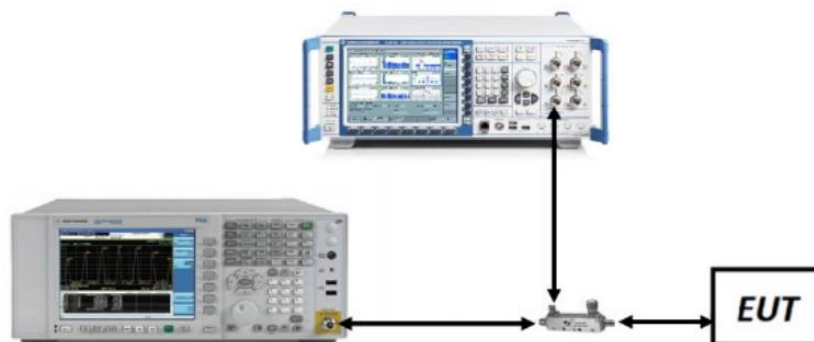
■ Test Settings (GSM)

1. RBW = 1 MHz
2. VBW \geq 3 MHz
3. Detector = Peak
4. Trace Mode = max hold
5. Sweep time = auto
6. Number of points in sweep \geq 2 x Span / RBW

■ Test Settings (WCDMA)

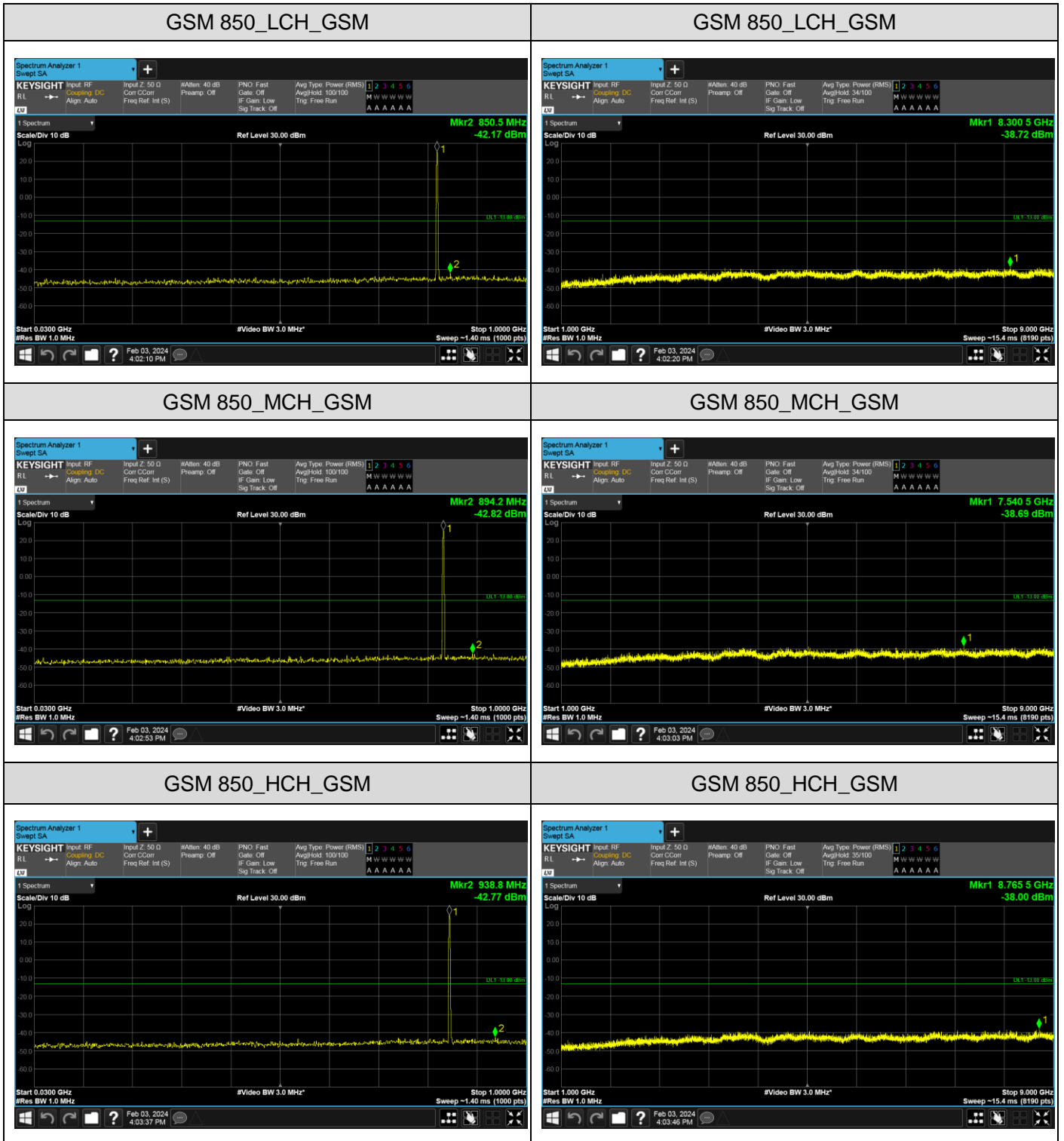
1. RBW = 1 MHz
2. VBW \geq 3 MHz
3. Detector = RMS
4. Trace Mode = trace average
5. Sweep time = auto
6. Number of points in sweep \geq 2 x Span / RBW

12.3 Measurement Setup



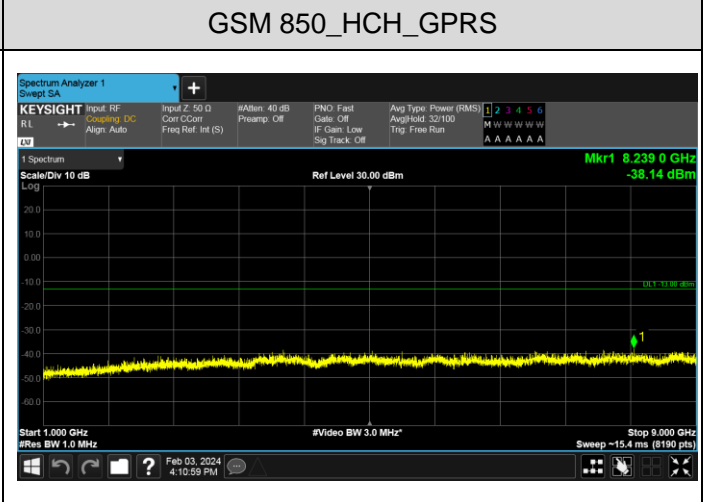
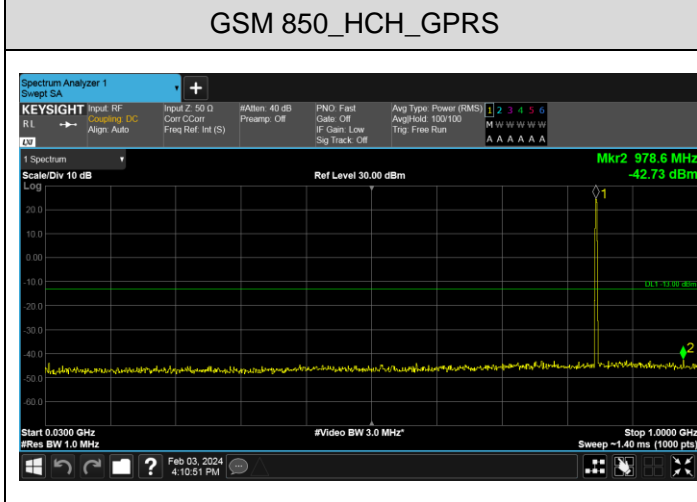
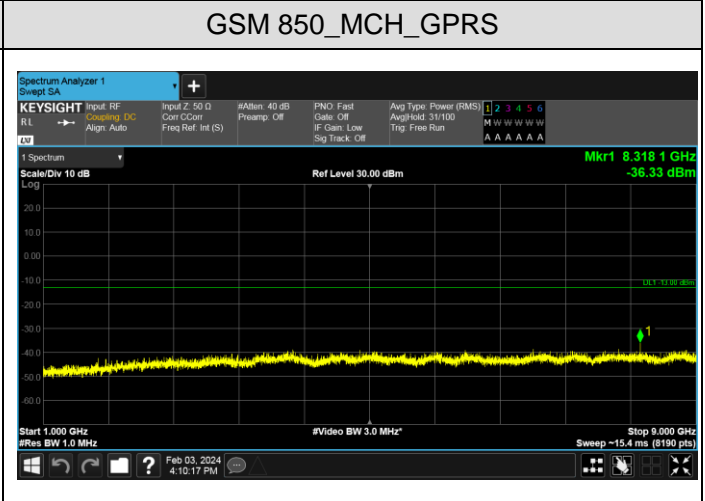
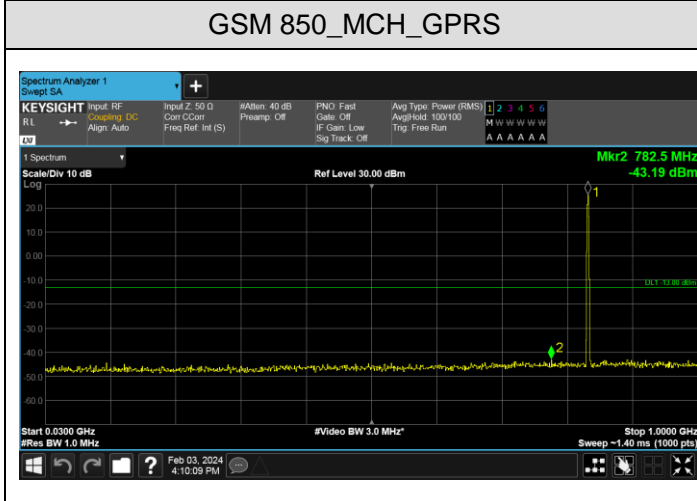
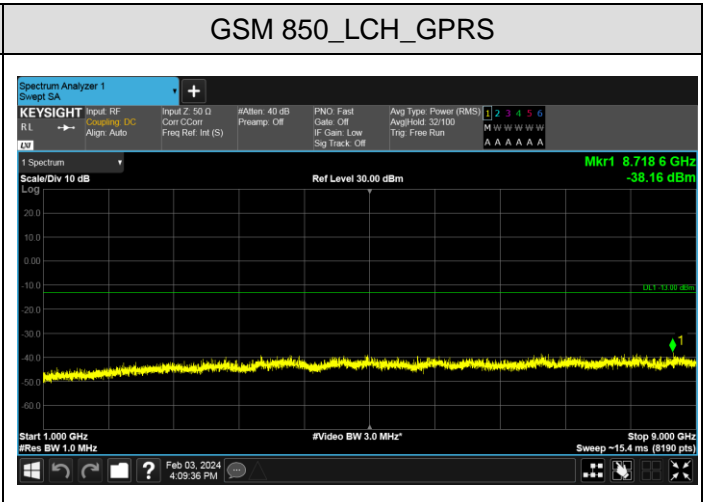
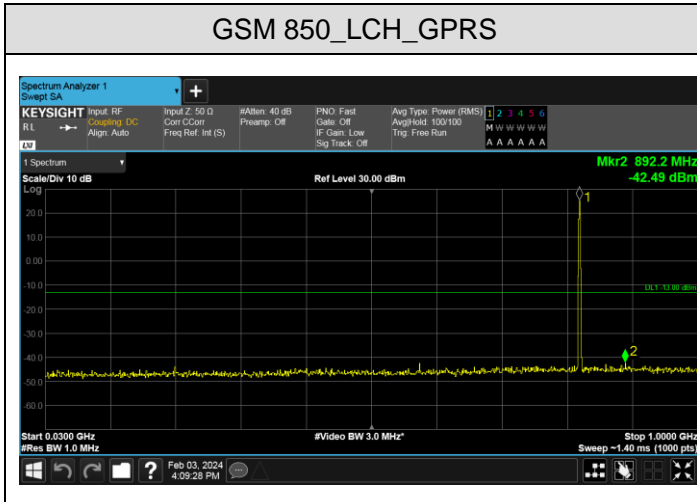
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12.4 Measurement Result

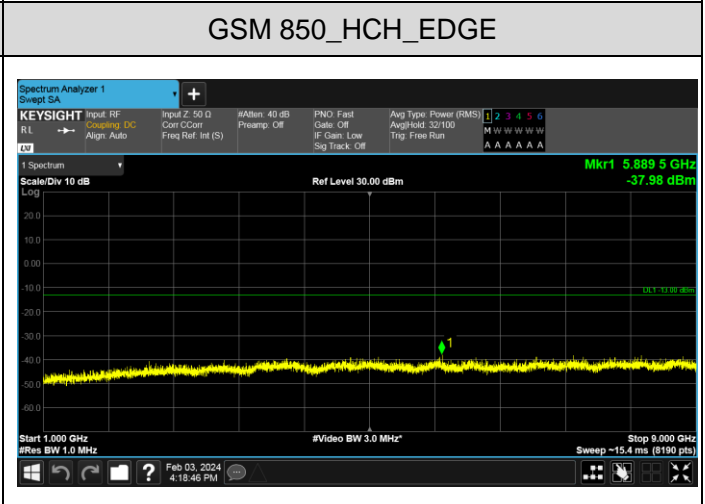
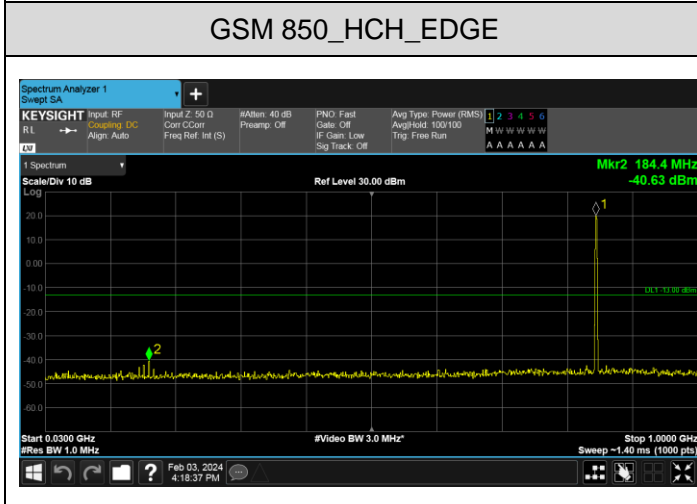
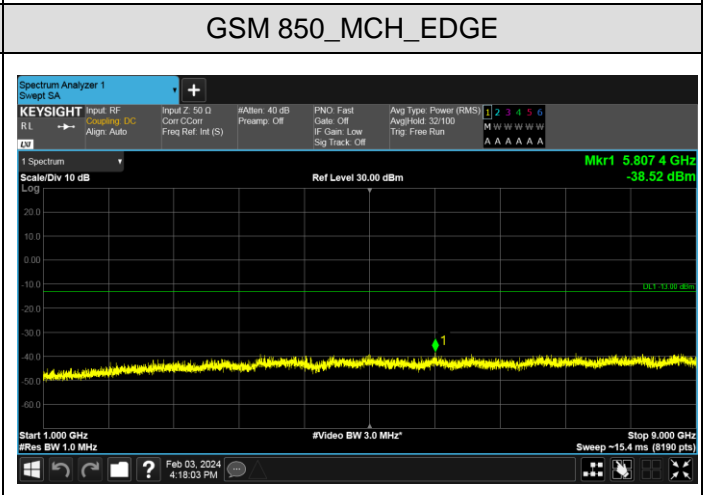
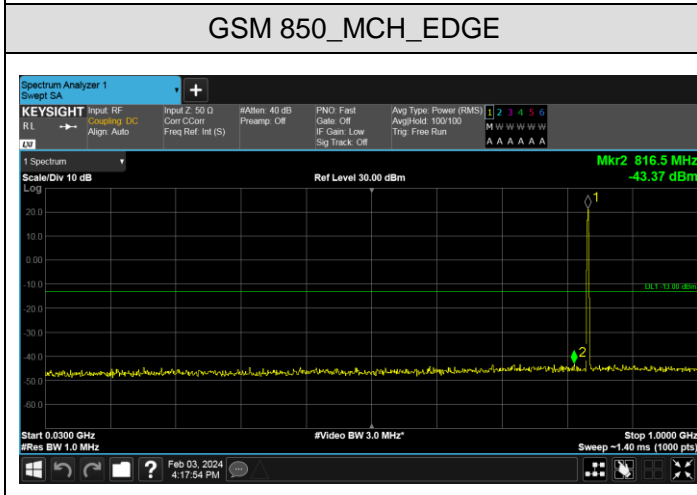
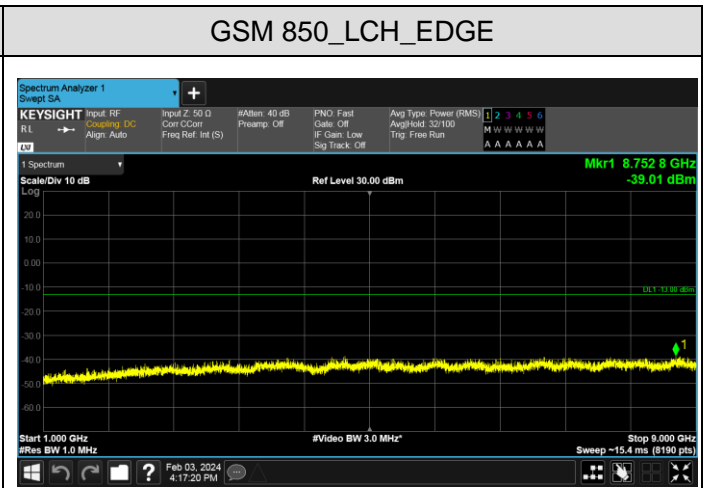
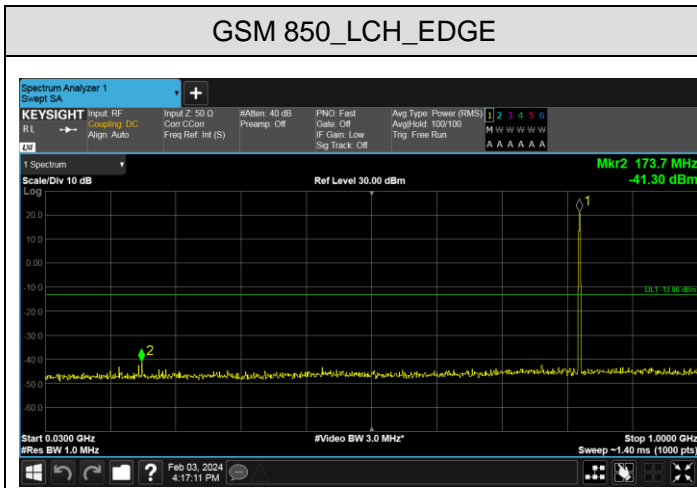


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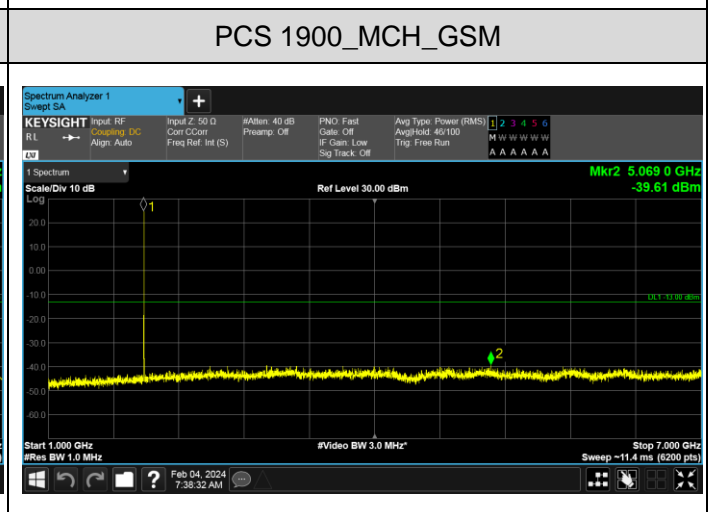
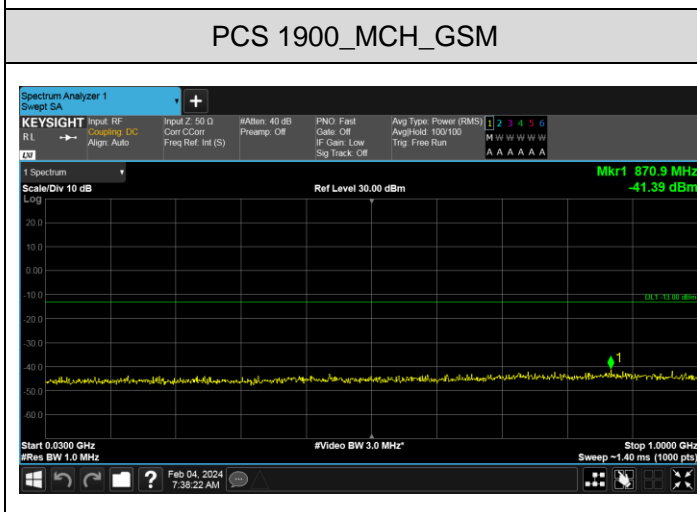
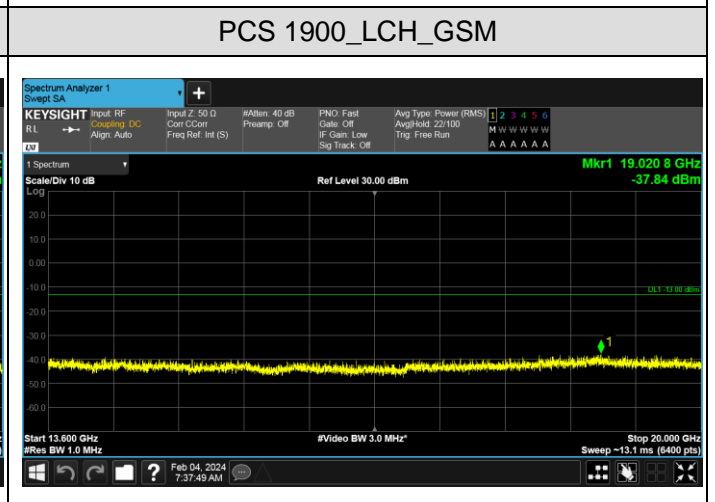
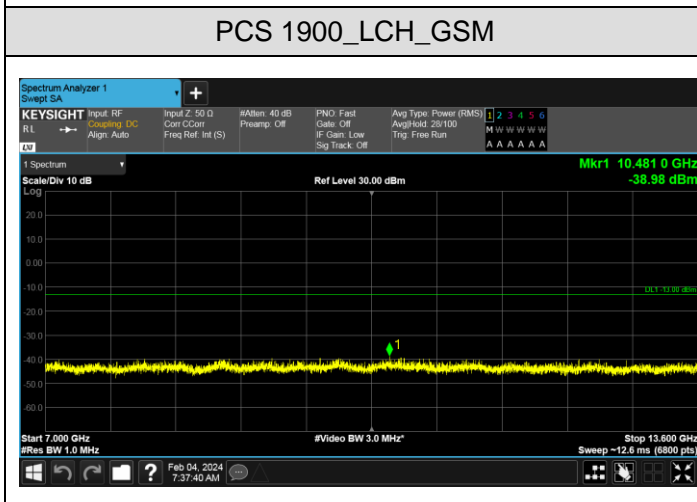
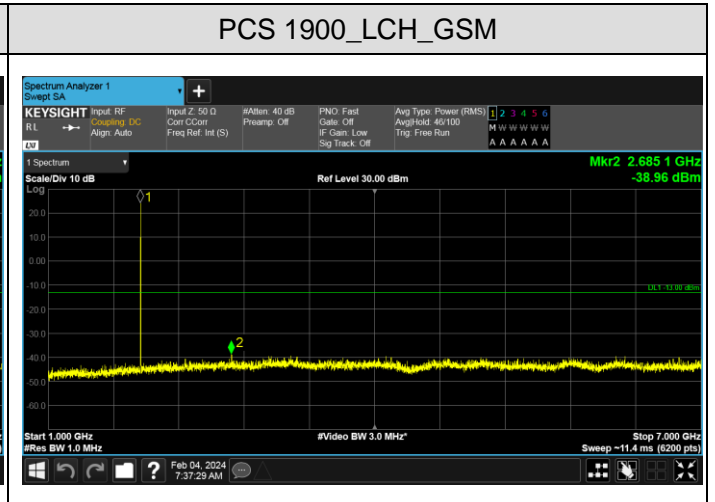
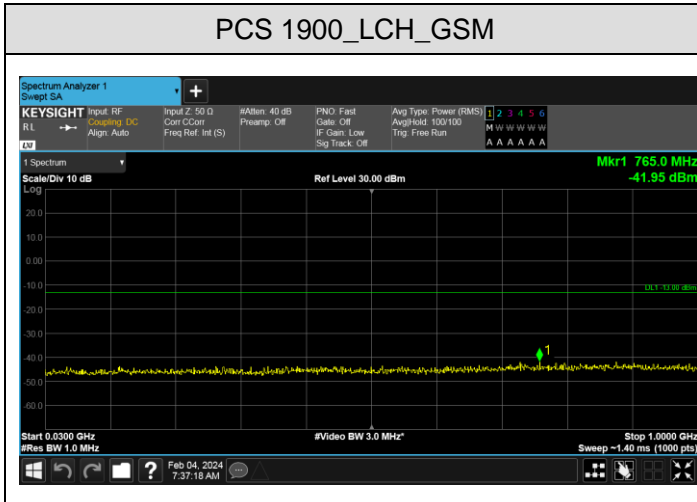
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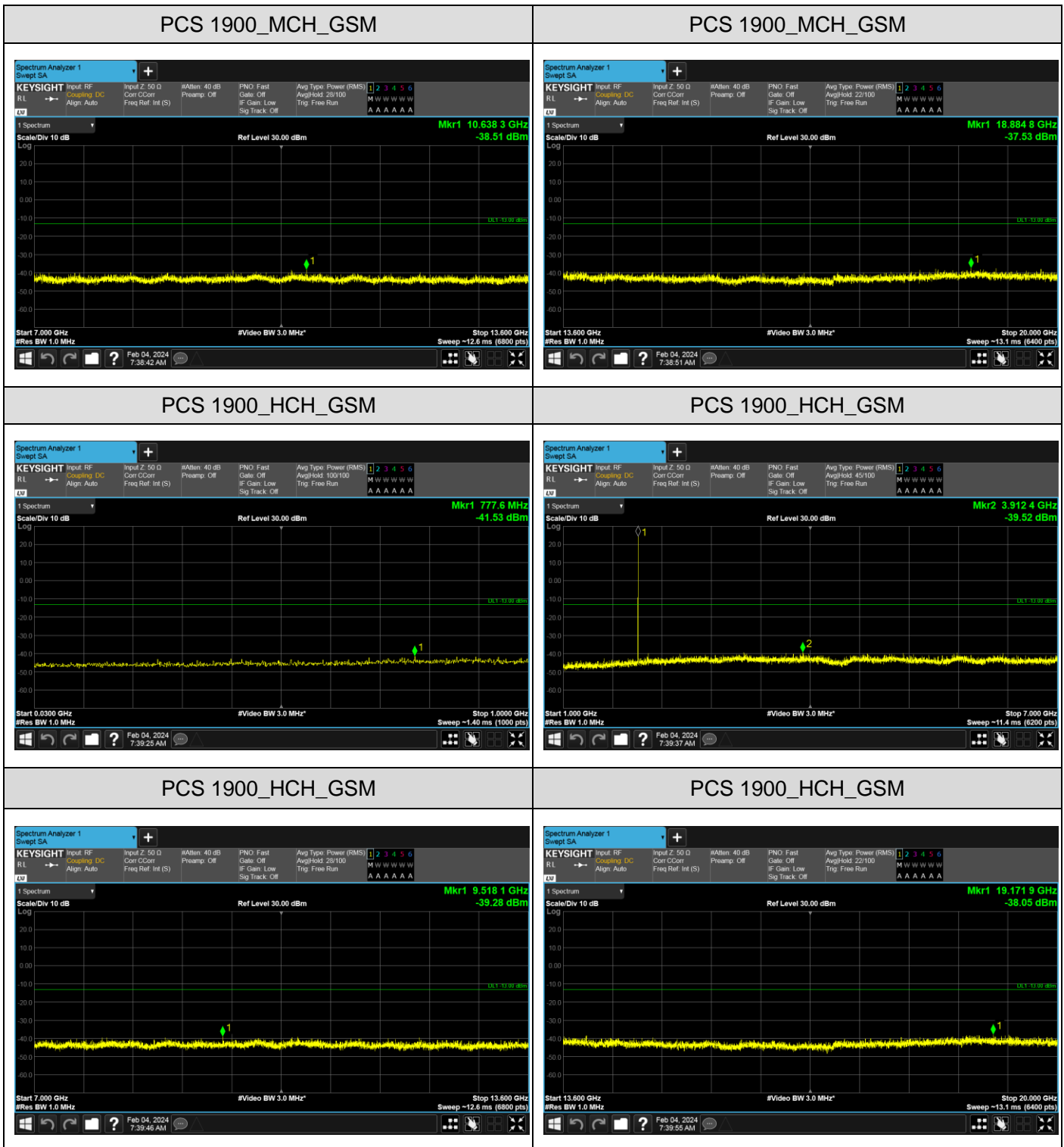
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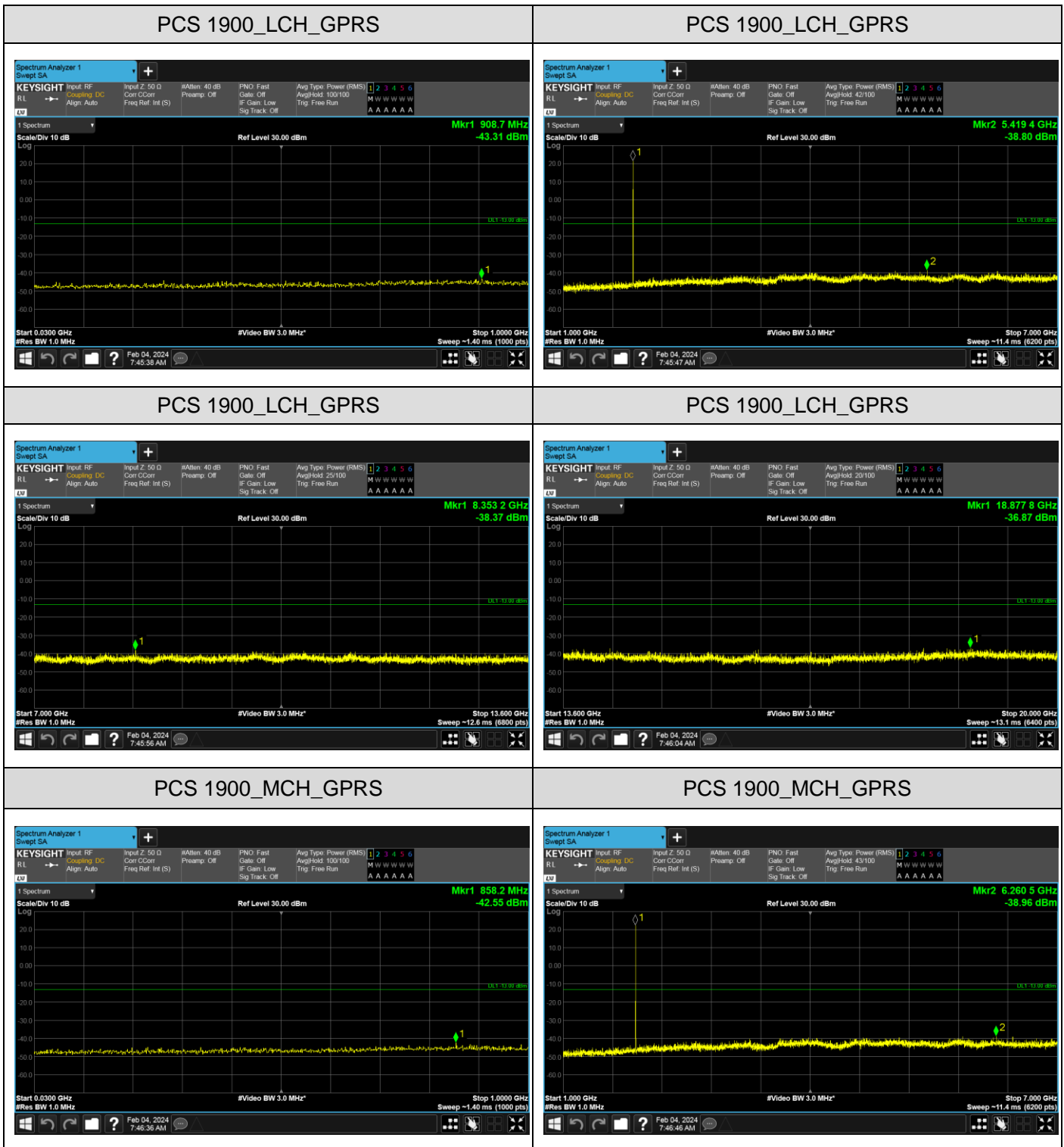
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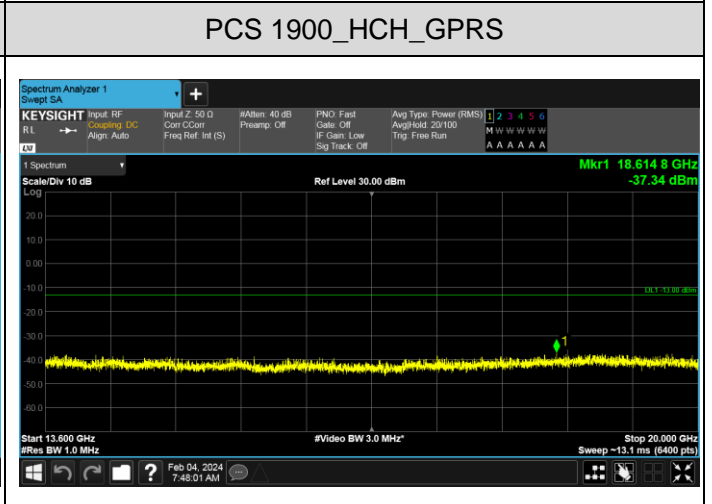
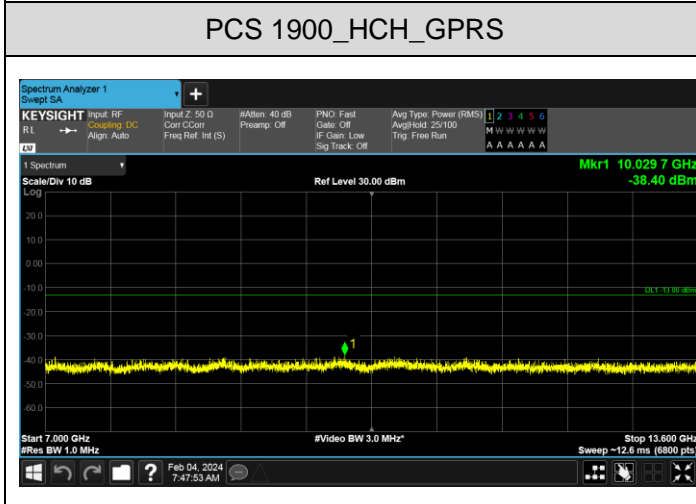
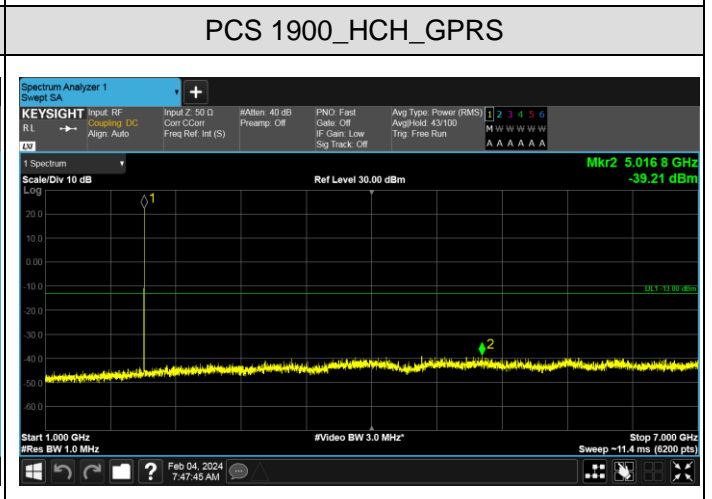
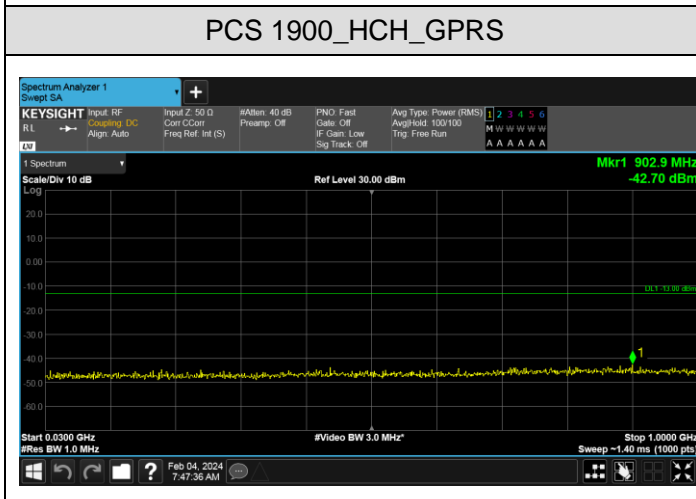
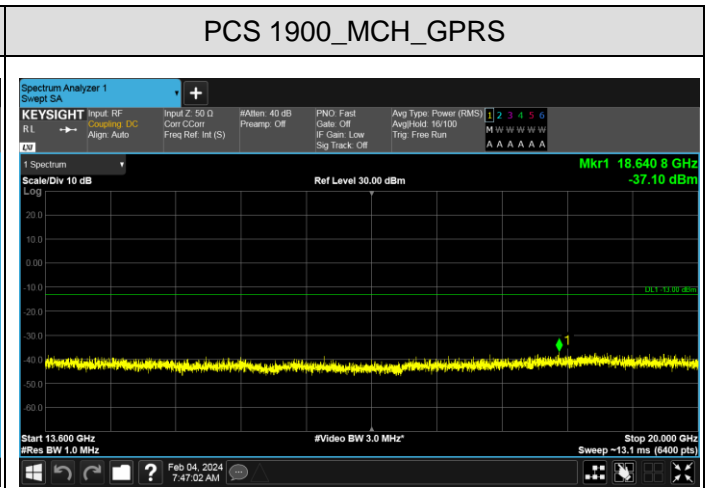
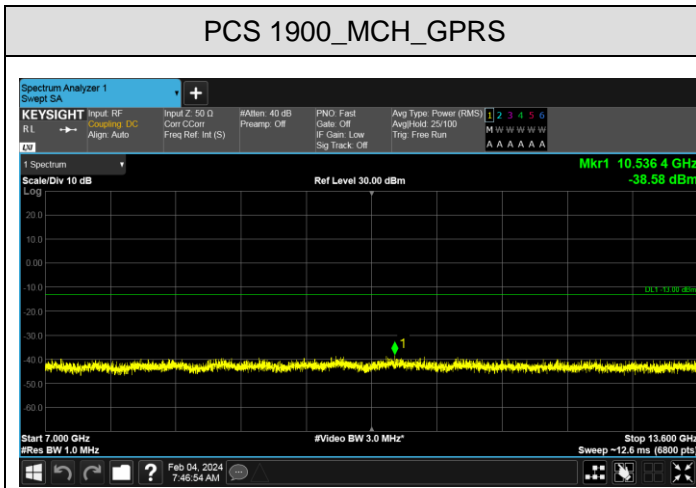
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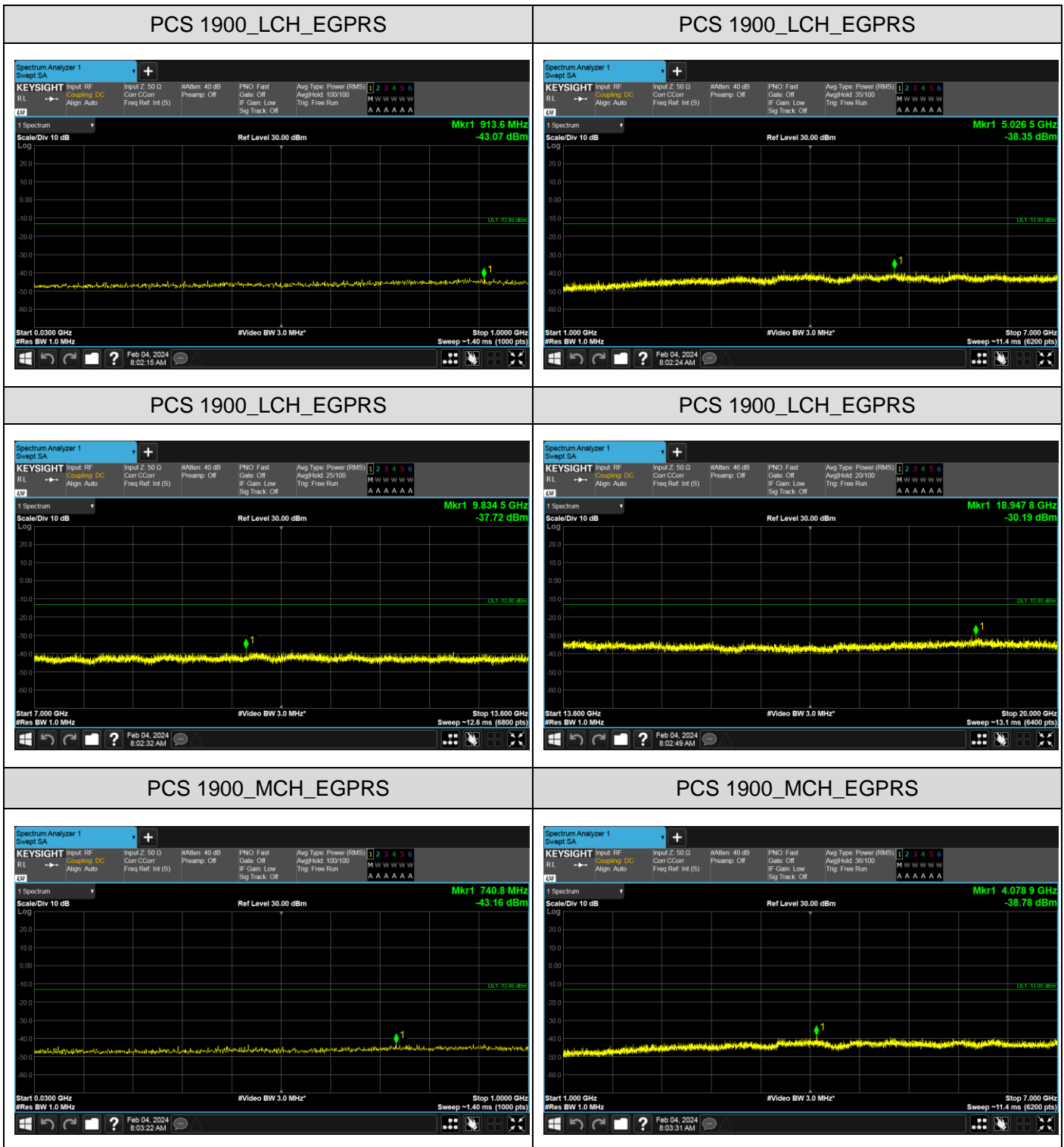
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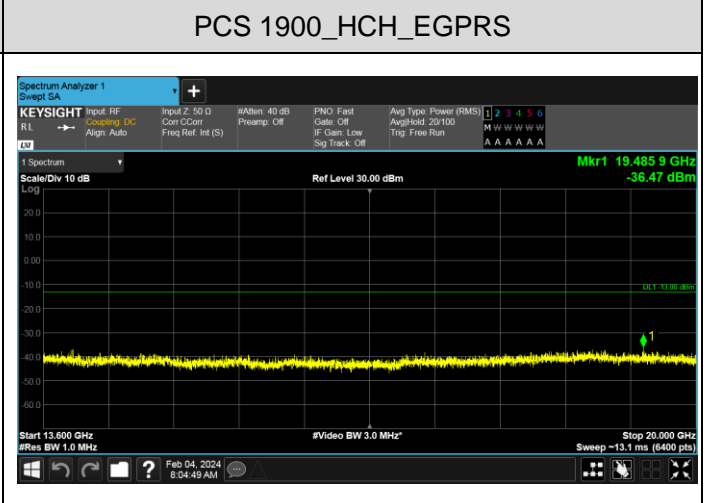
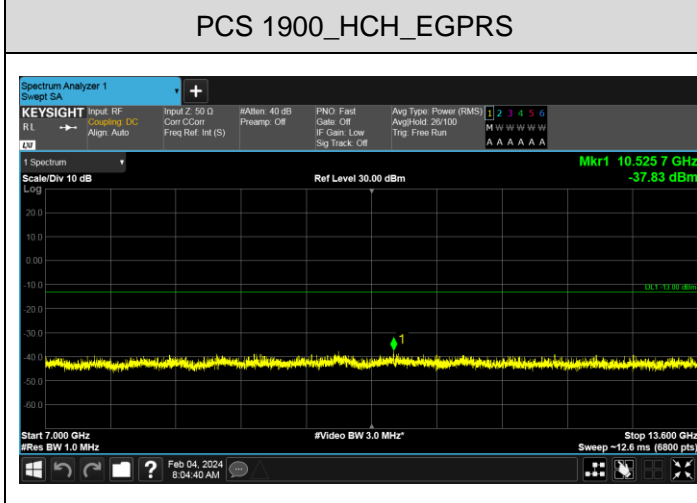
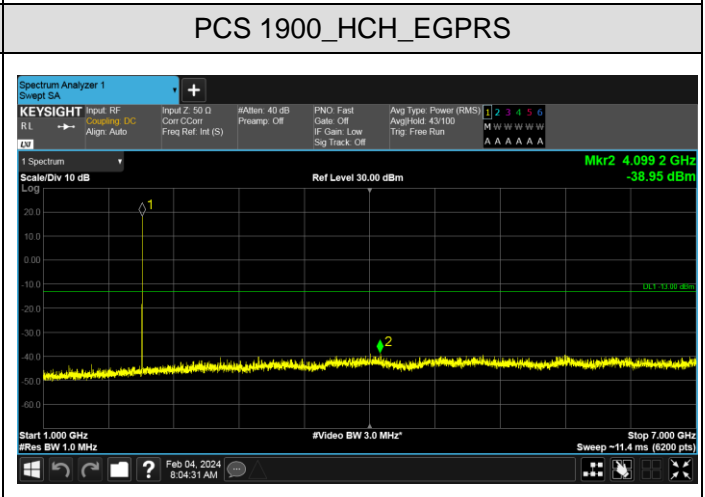
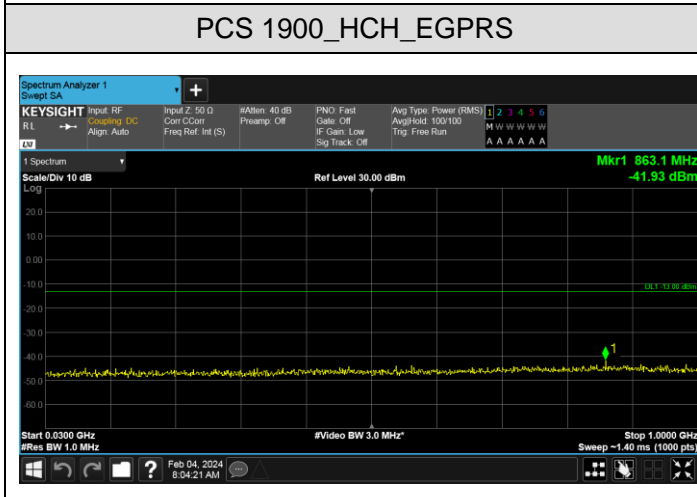
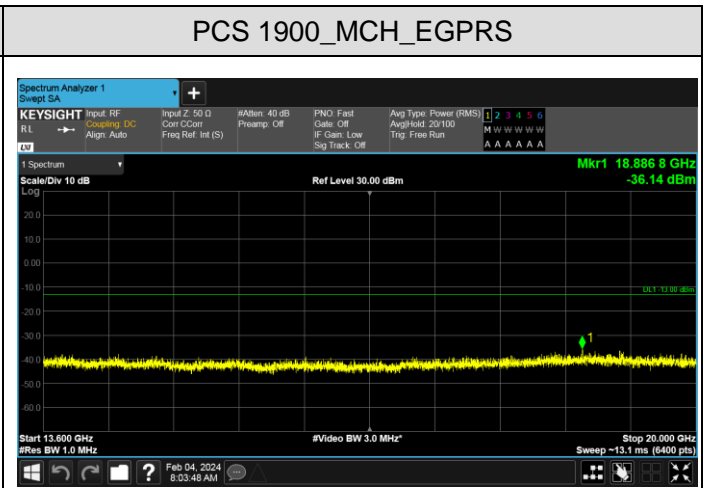
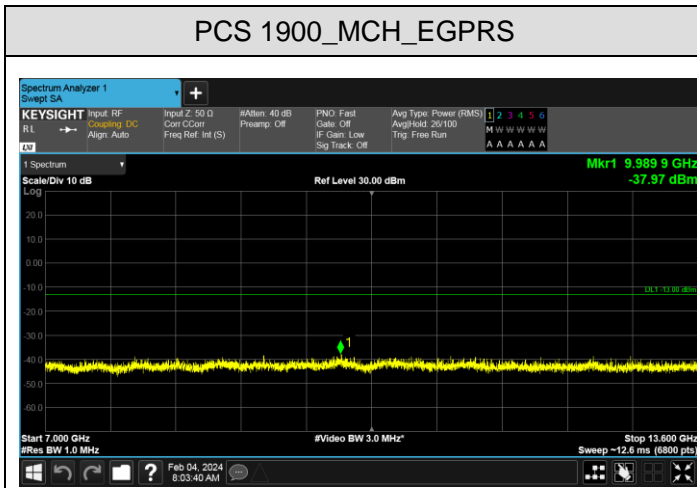
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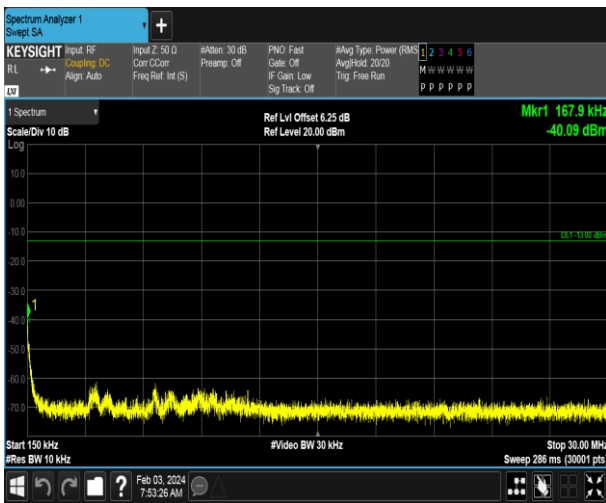


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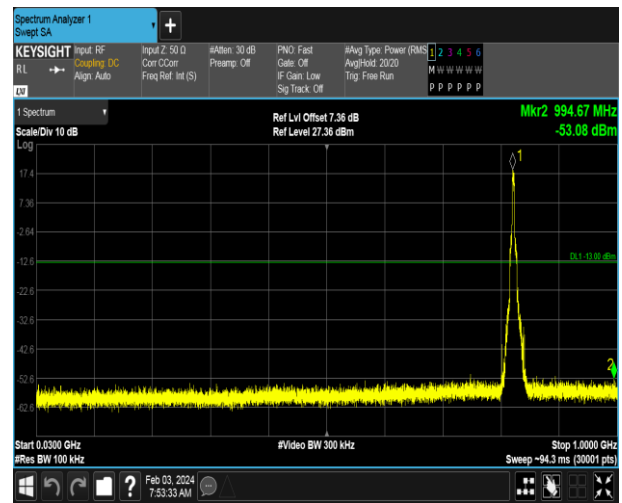


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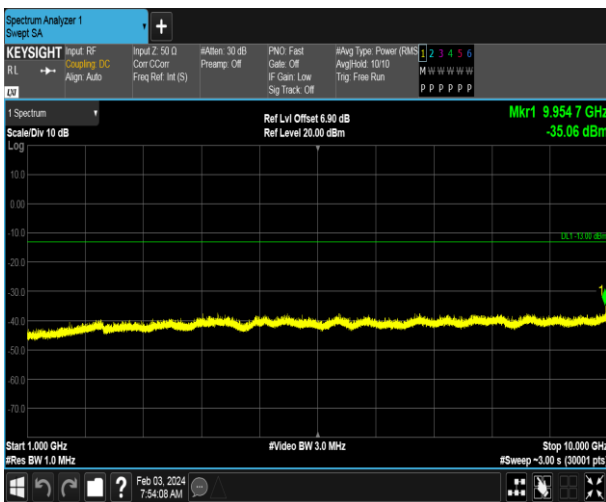
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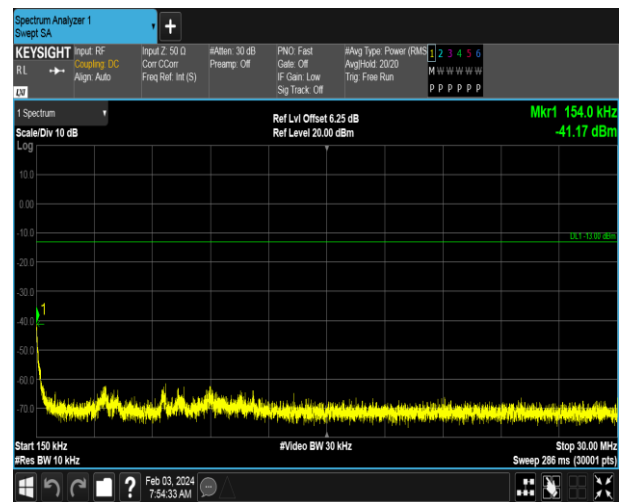
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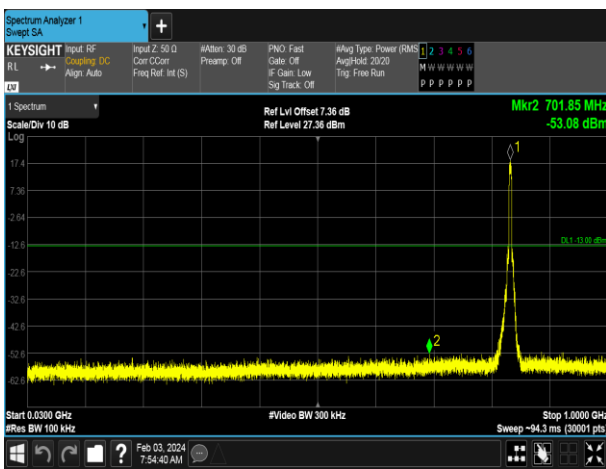
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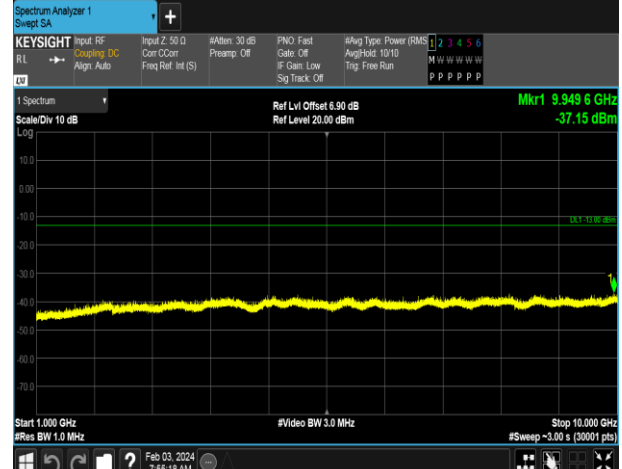
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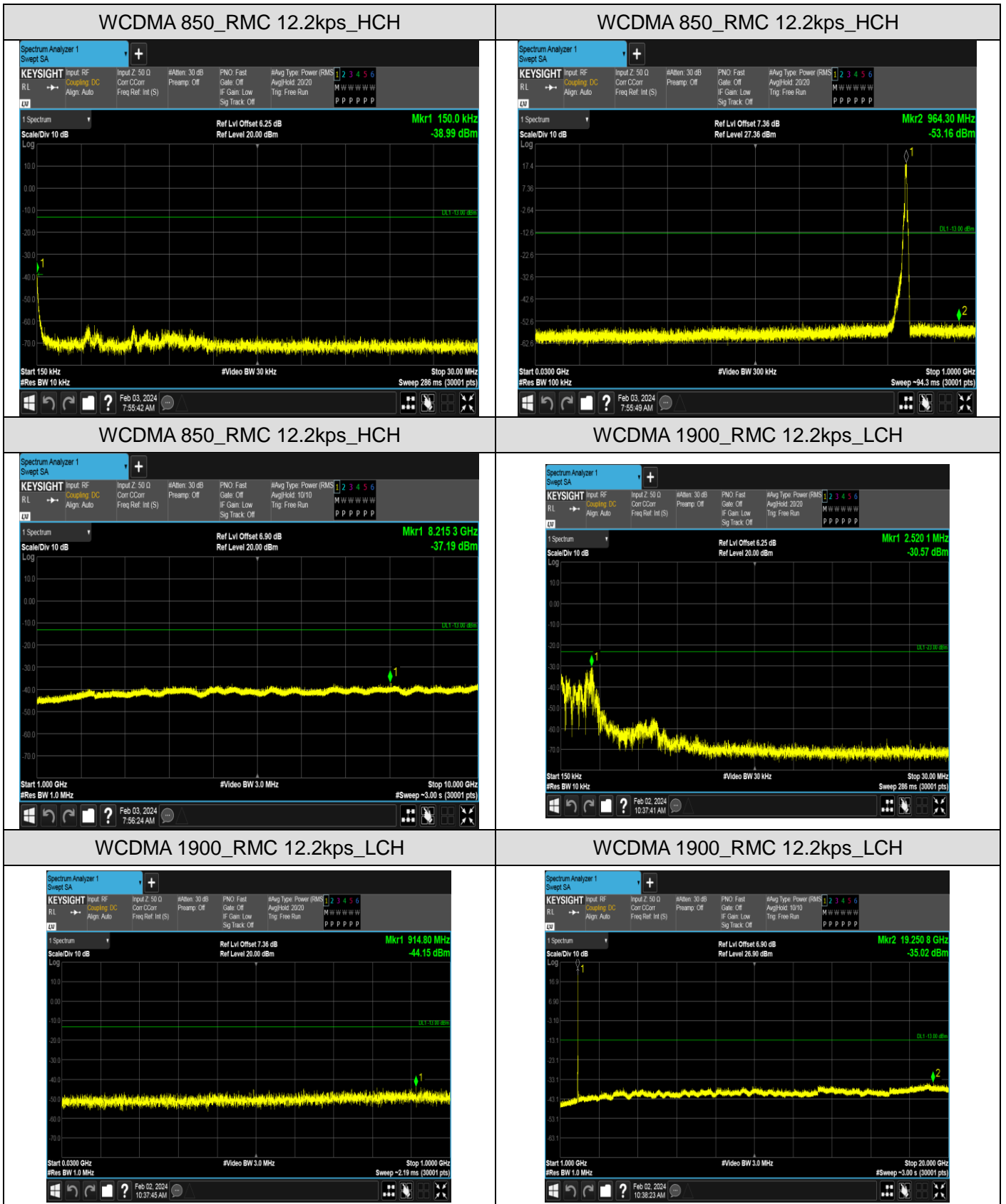
WCDMA 850_RMC 12.2kps_HCH



WCDMA 850_RMC 12.2kps_HCH



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