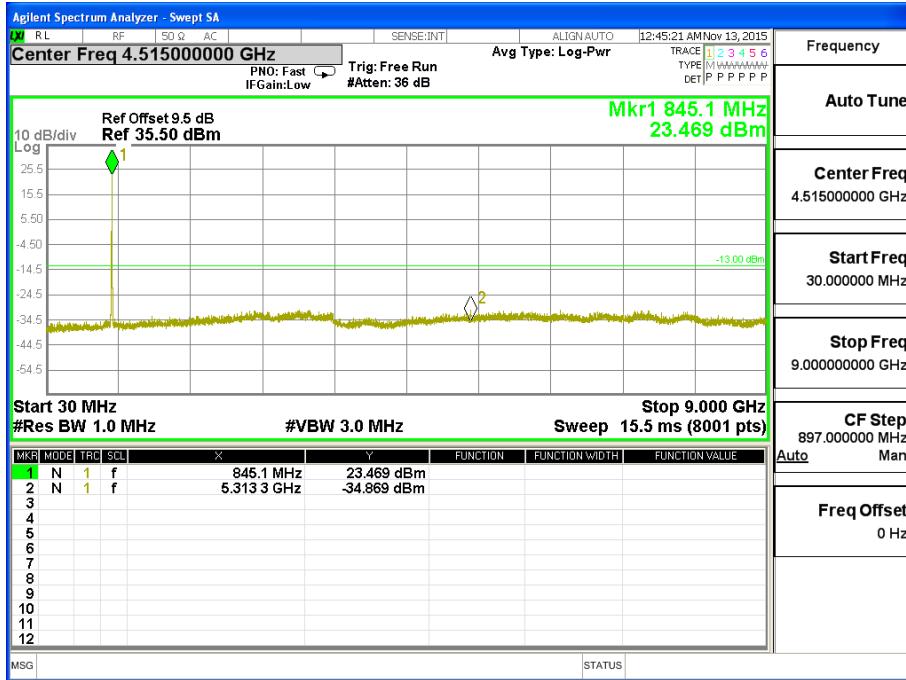




## Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz



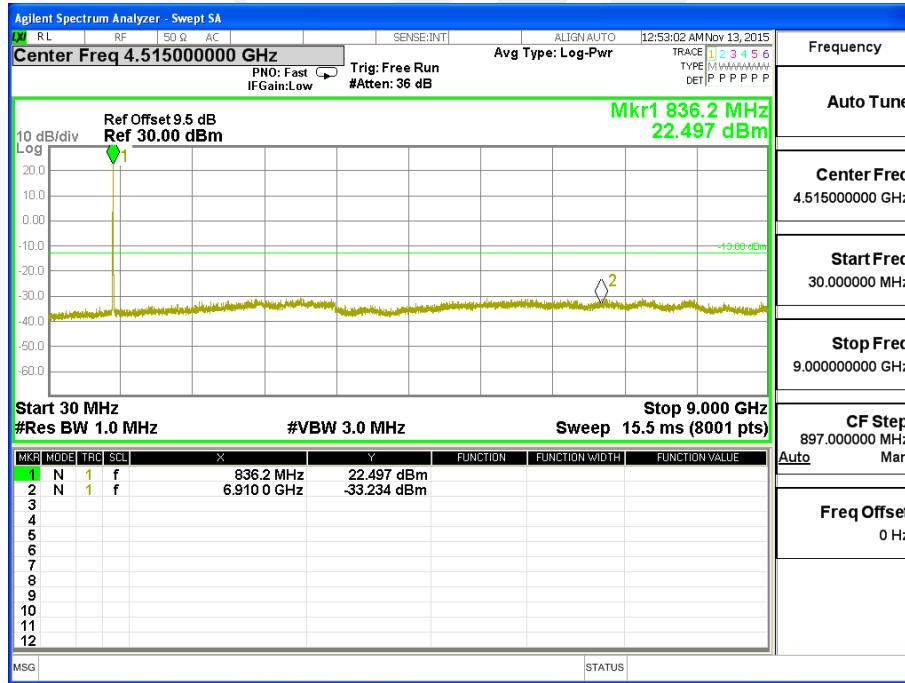


## CONDUCTED EMISSION IN UMTS HSDPA band V

Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

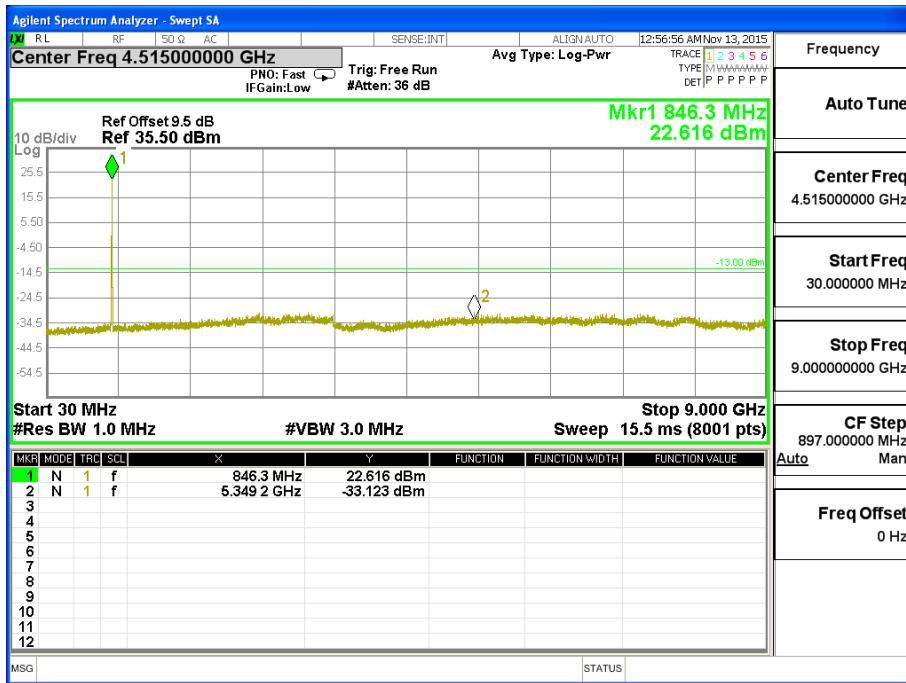


Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz





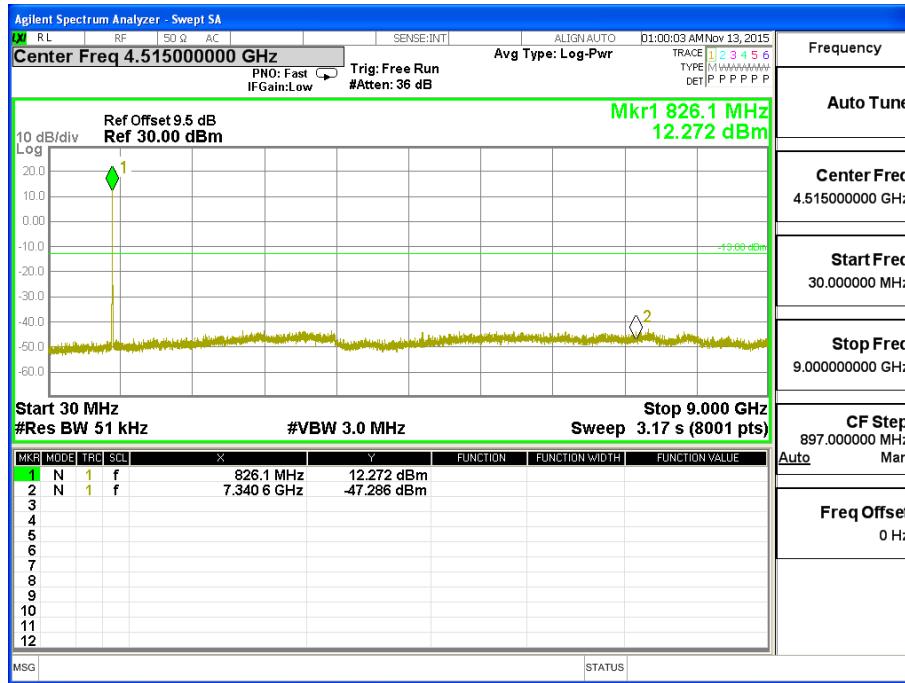
## Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz



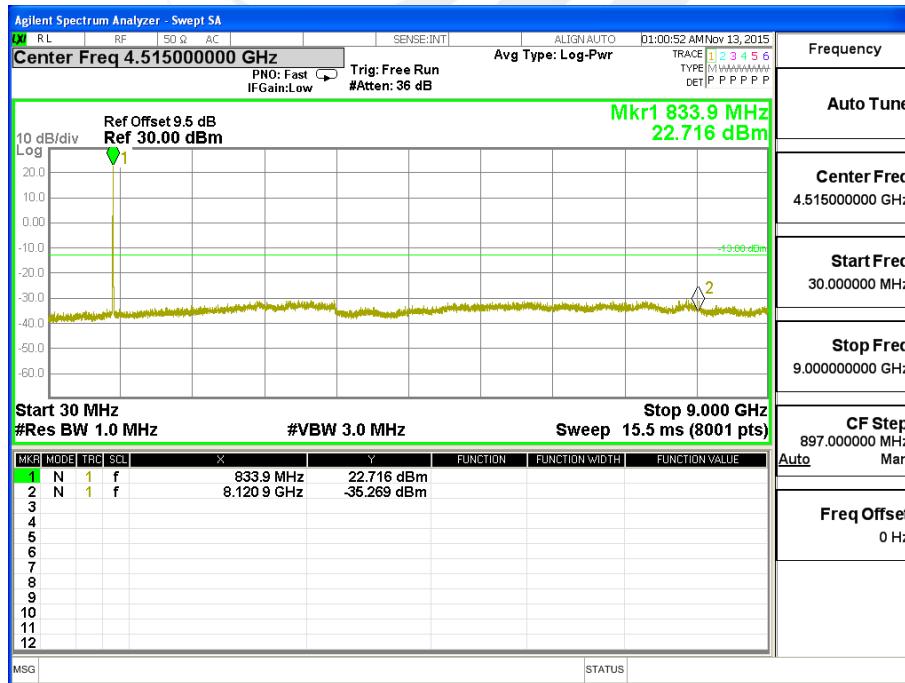


## CONDUCTED EMISSION IN UMTS HSUPA band V

Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

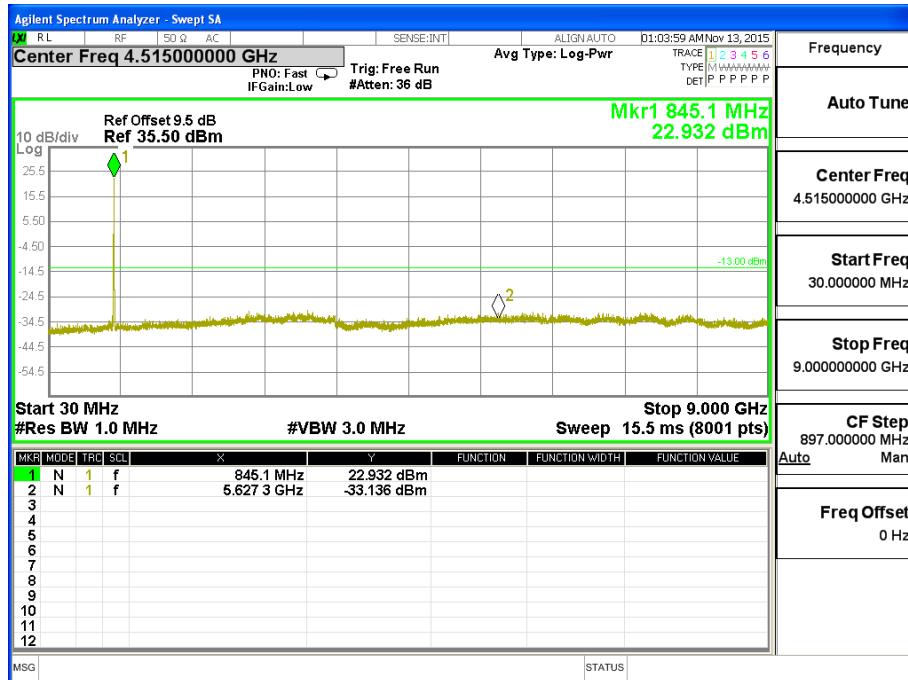


Conducted Emission Transmitting Mode CH 4183 30MHz – 9GHz





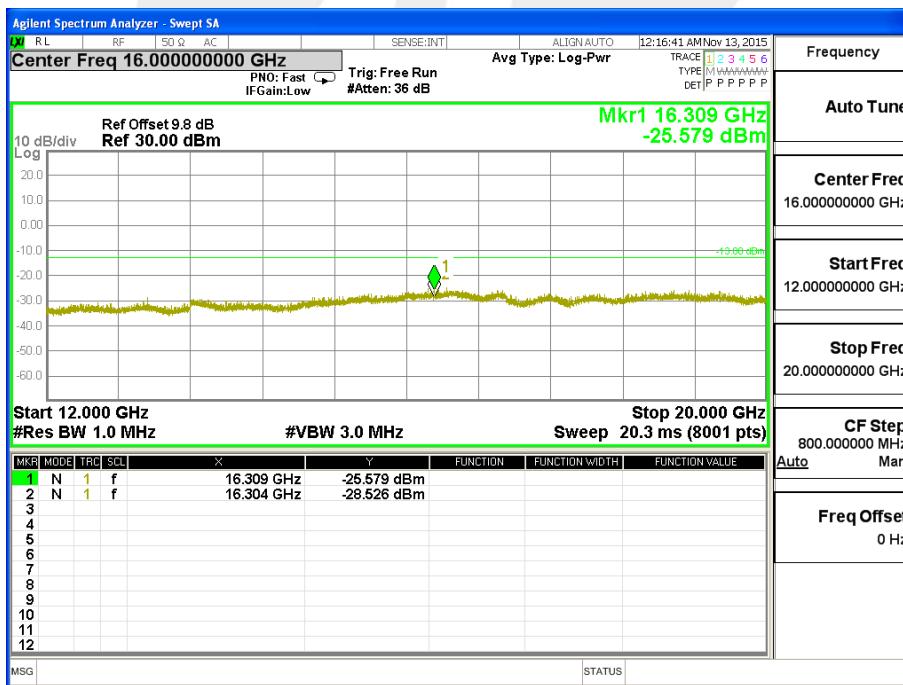
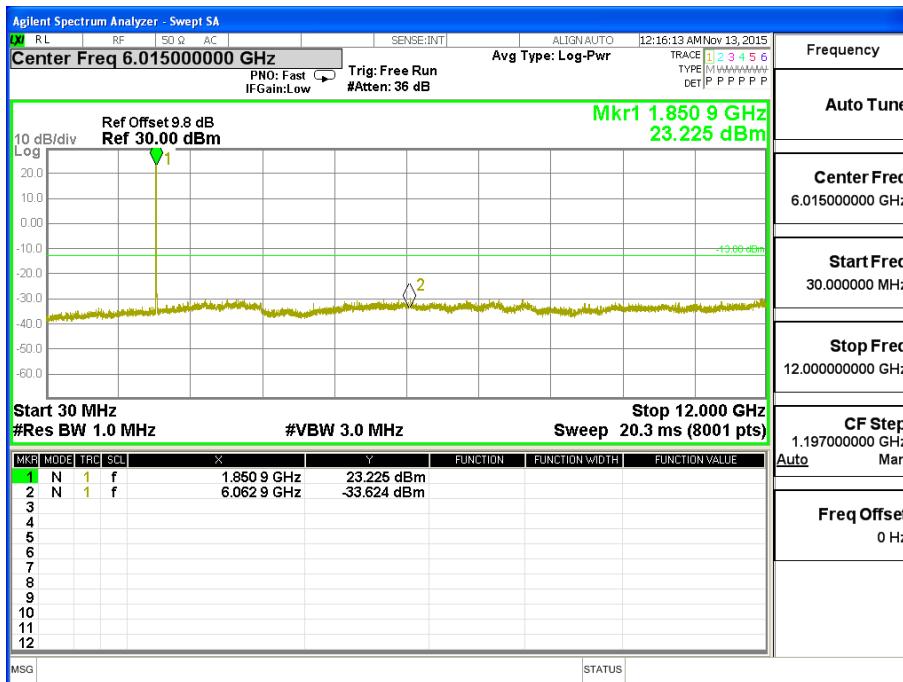
## Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz





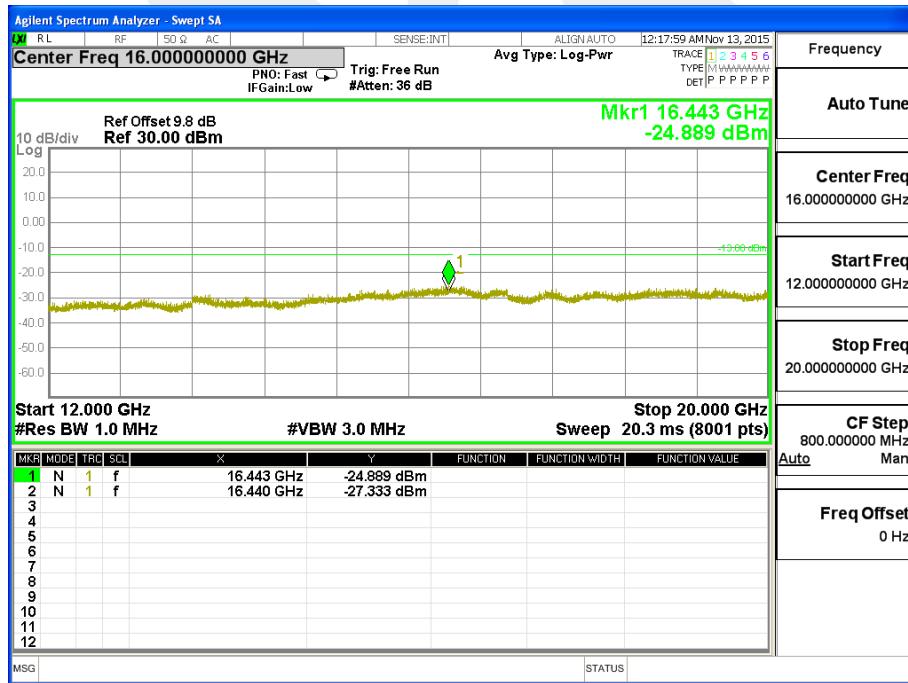
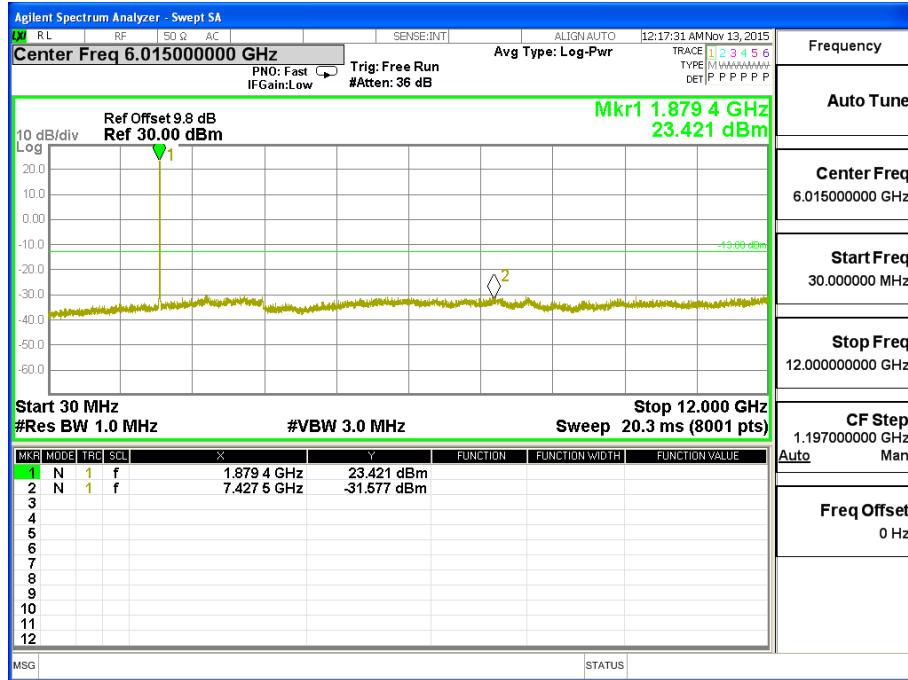
## CONDUCTED EMISSION IN UMTS band II

Conducted Emission Transmitting Mode 9262 30MHz – 20GHz



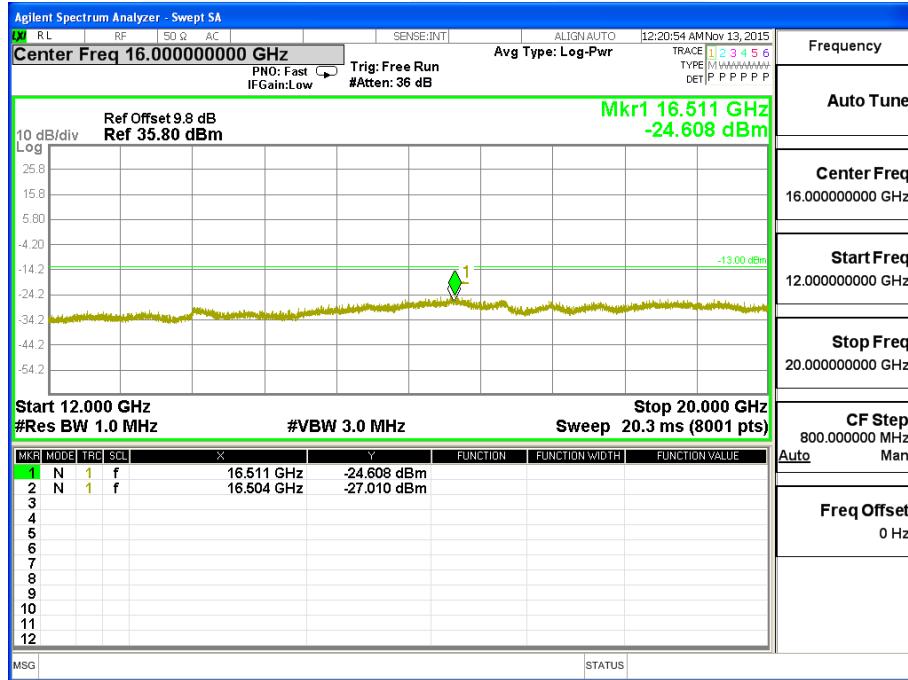
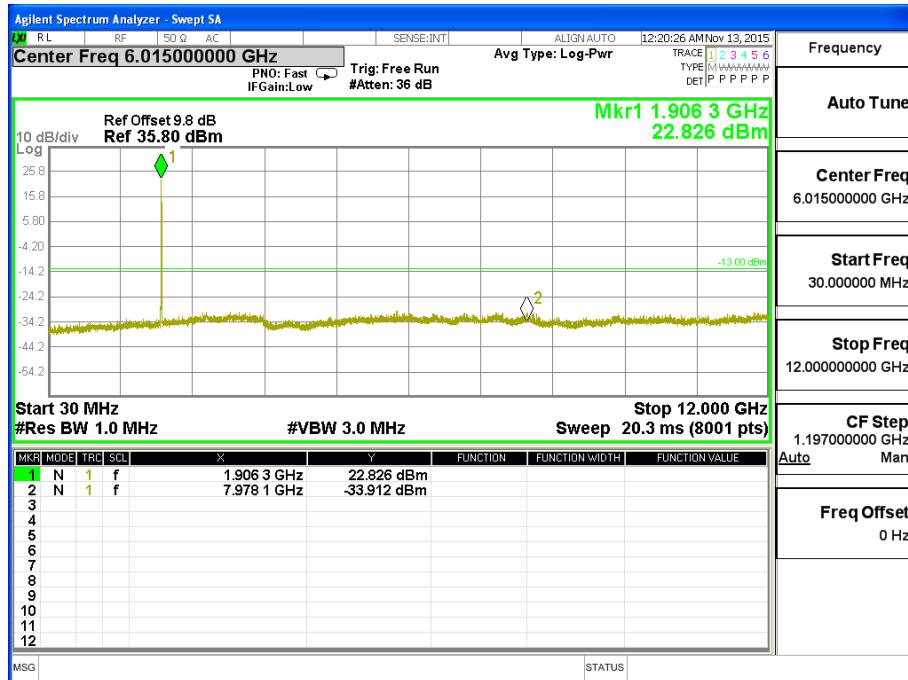


## Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz





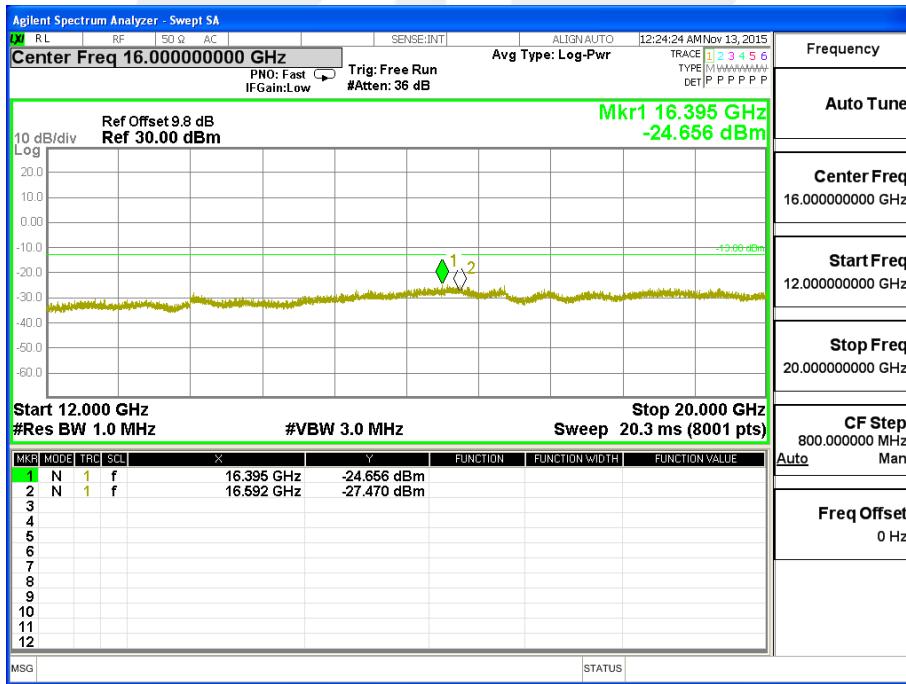
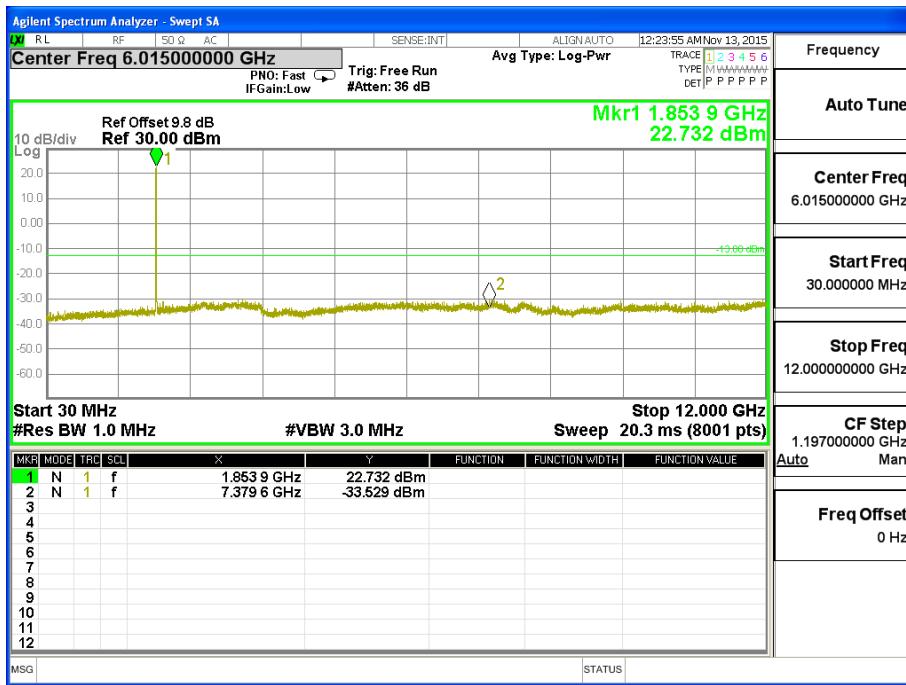
## Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz





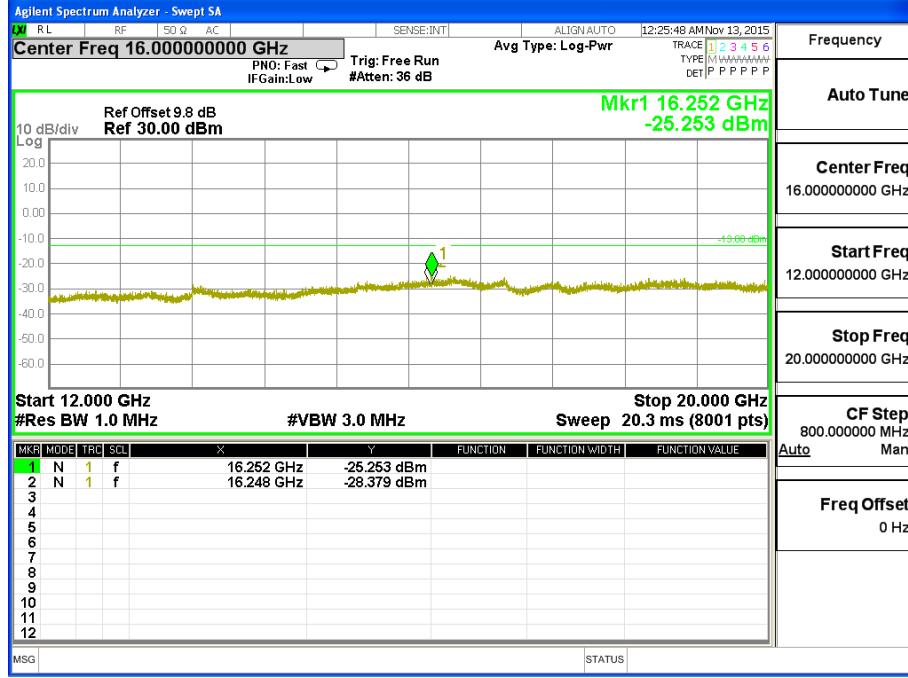
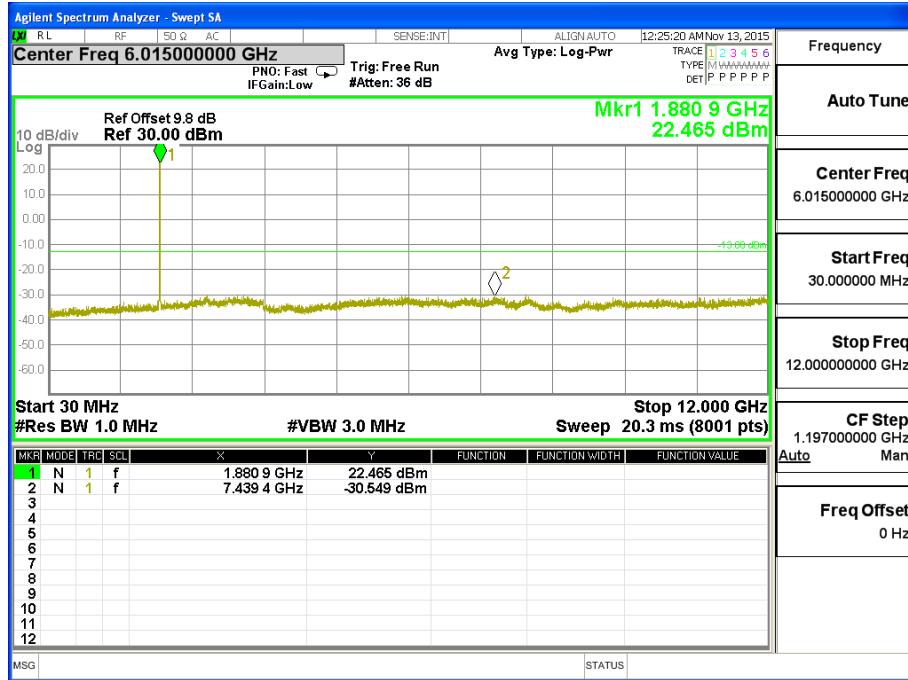
## CONDUCTED EMISSION IN UMTS HSDPA band II

Conducted Emission Transmitting Mode CH 9262 30MHz – 20GHz



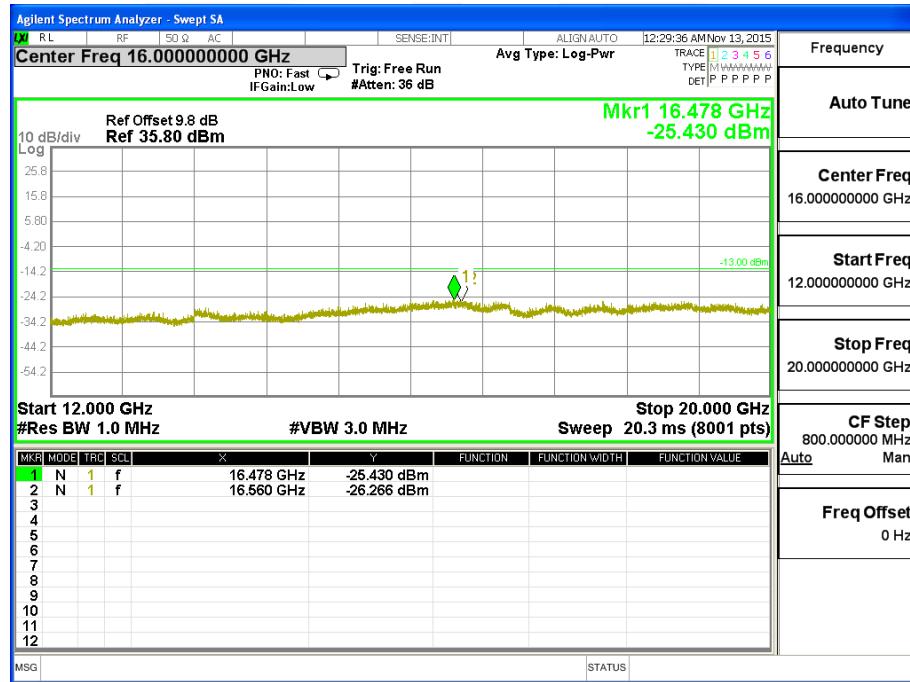
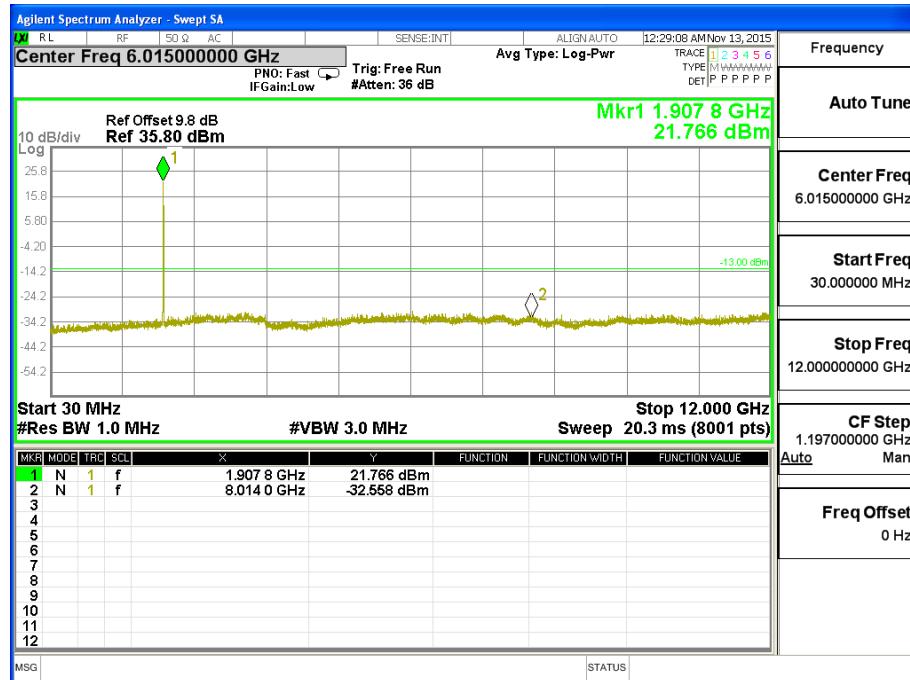


## Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz





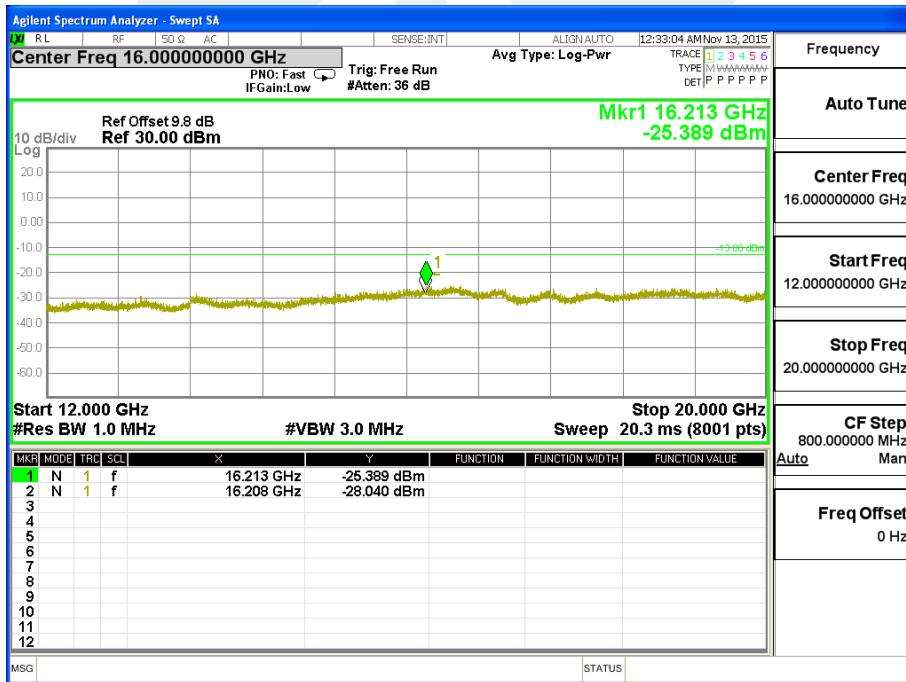
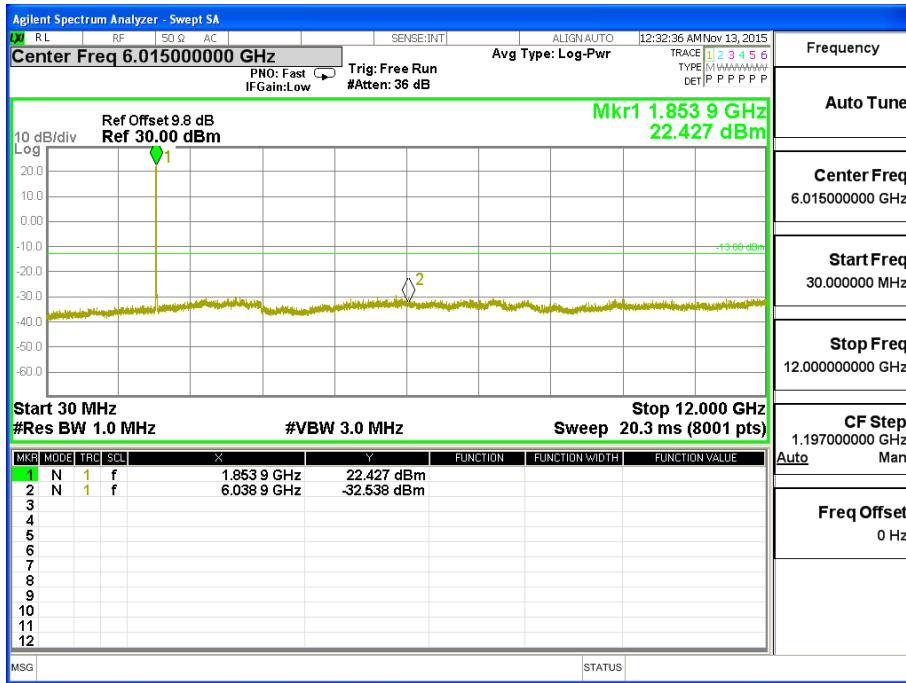
## Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz





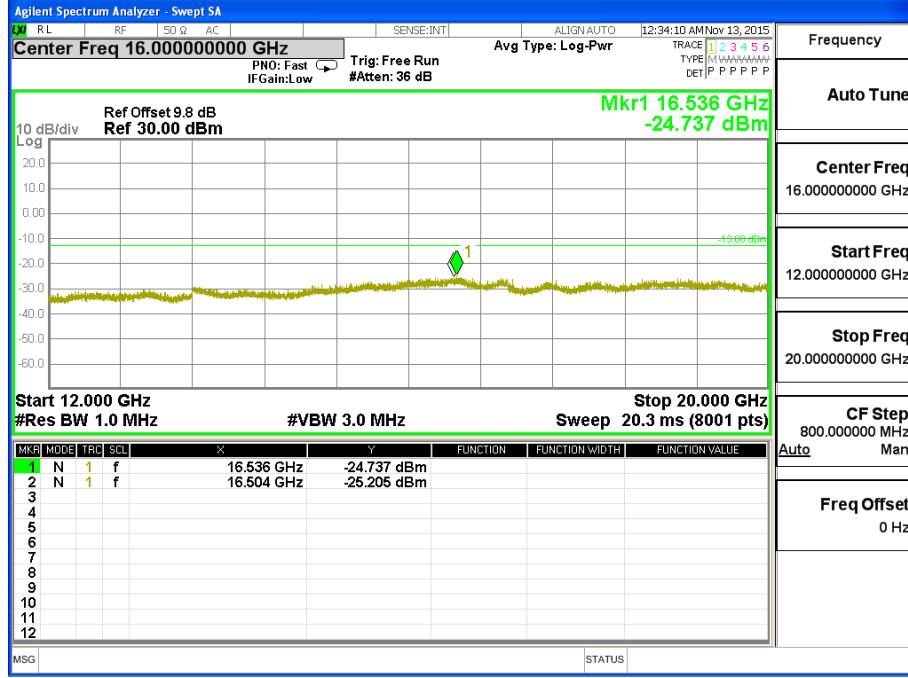
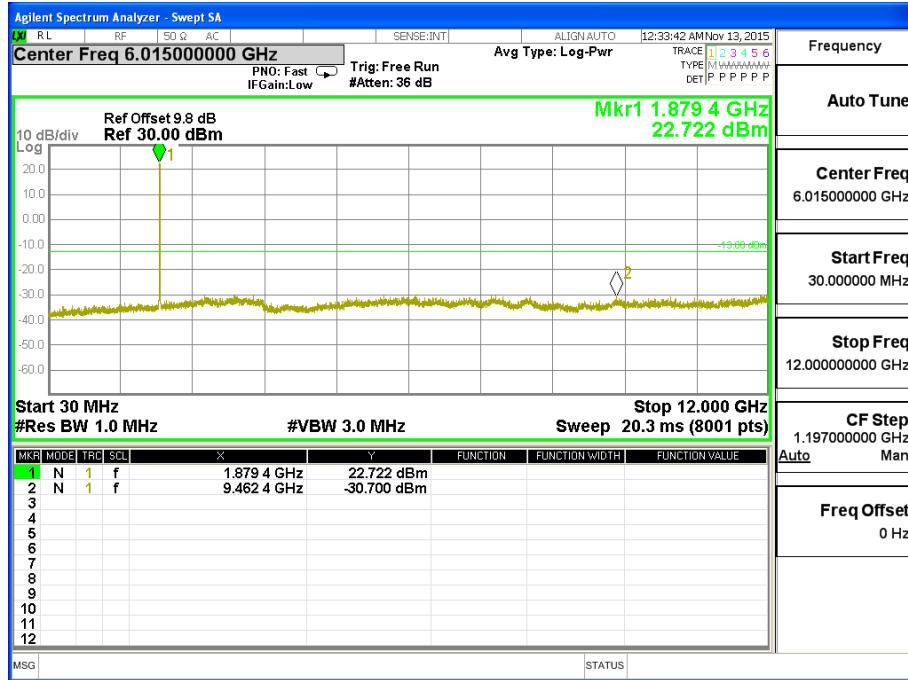
## CONDUCTED EMISSION IN UMTS HSUPA band II

Conducted Emission Transmitting Mode CH 9262 30MHz – 20GHz



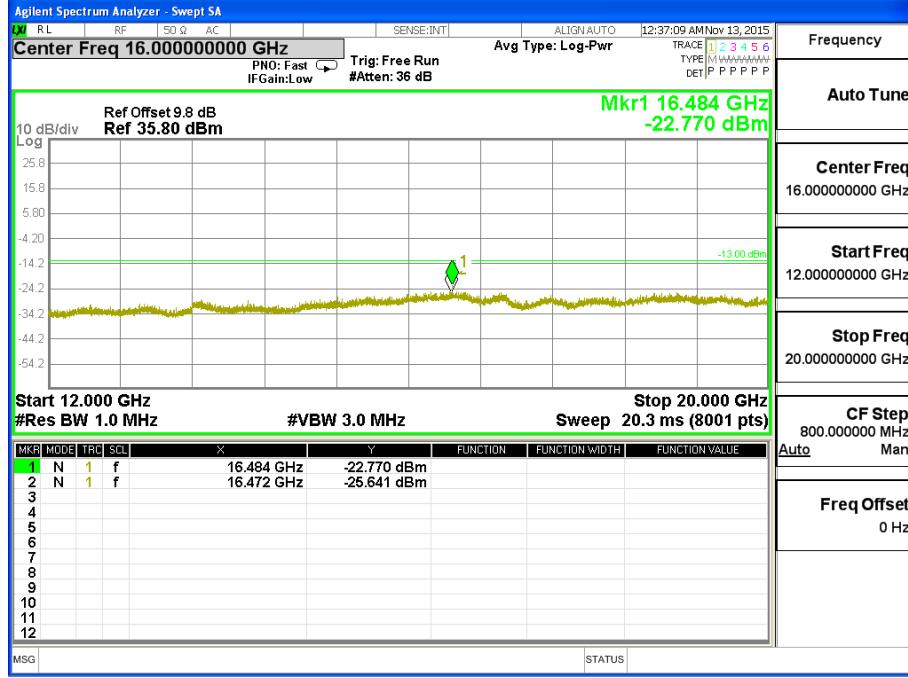
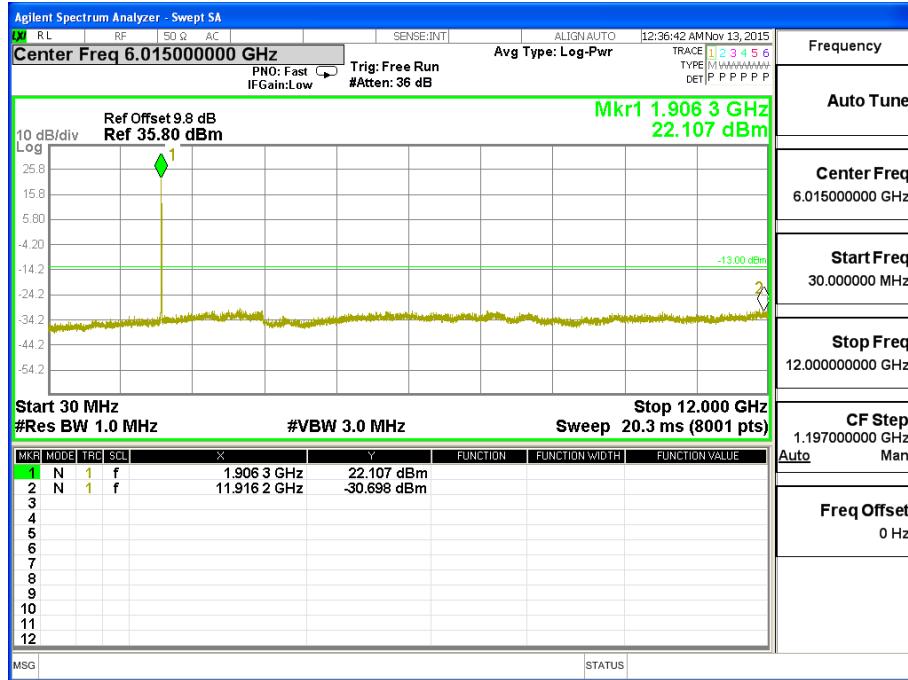


## Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz





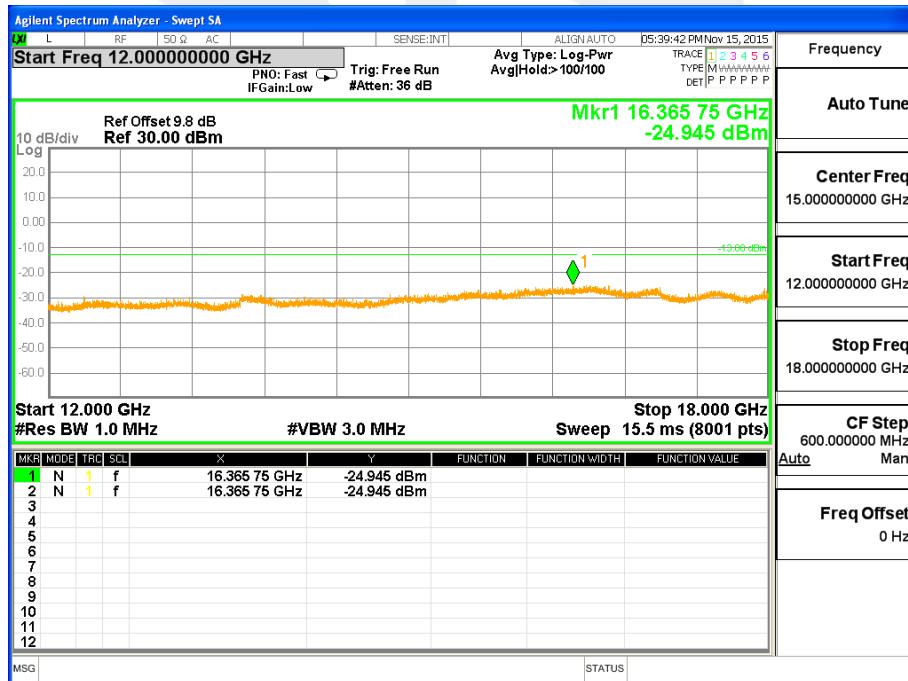
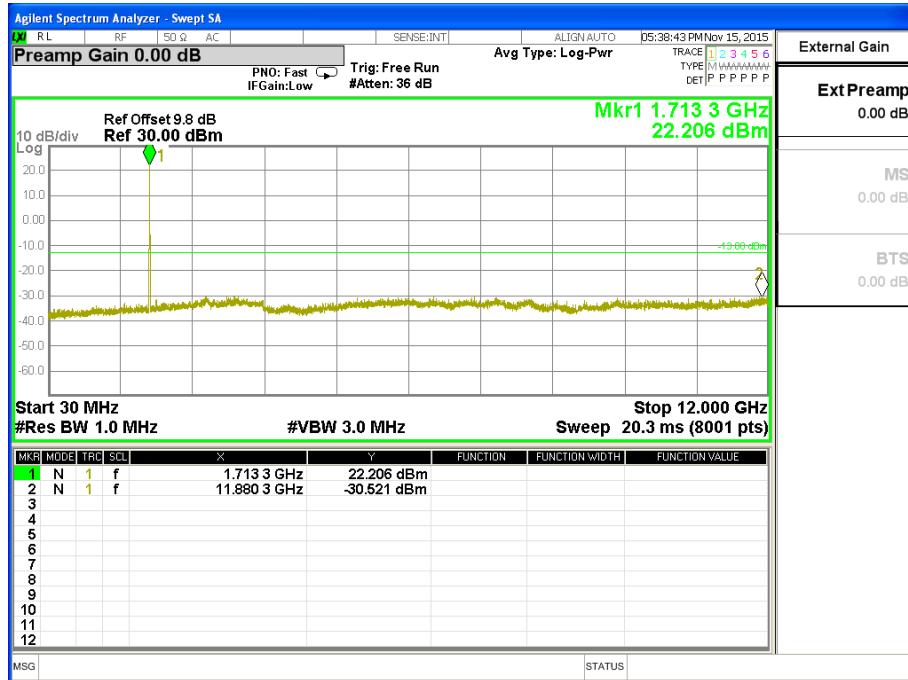
## Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz





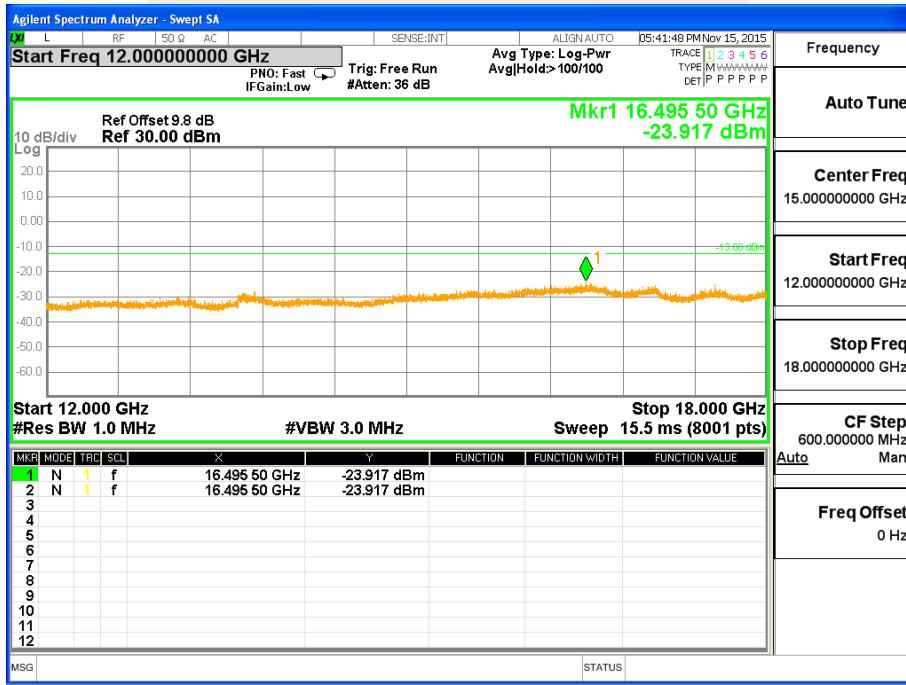
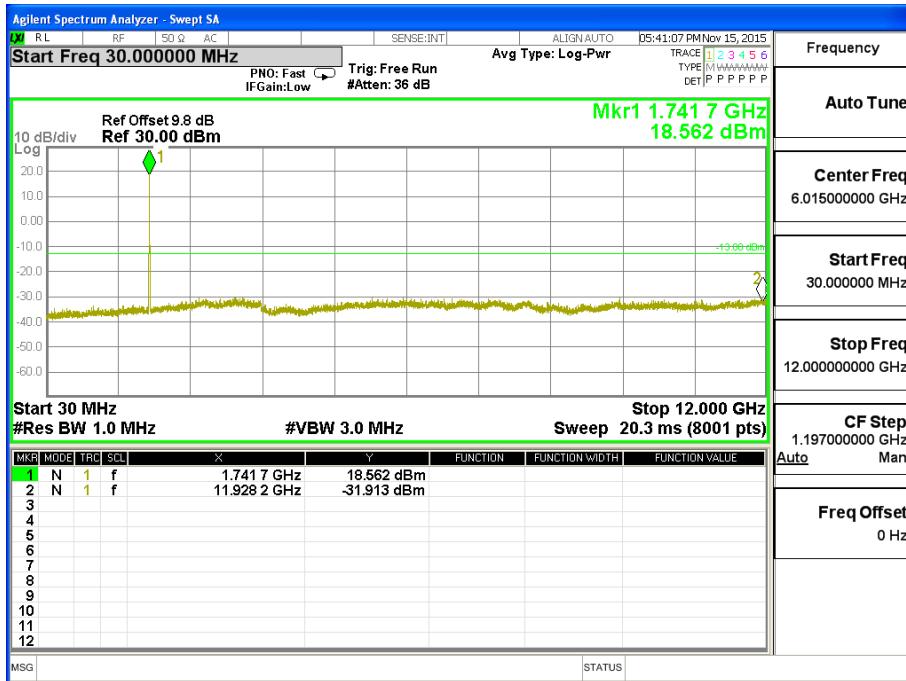
## CONDUCTED EMISSION IN UMTS band IV

Conducted Emission Transmitting Mode 1139 30MHz – 18GHz



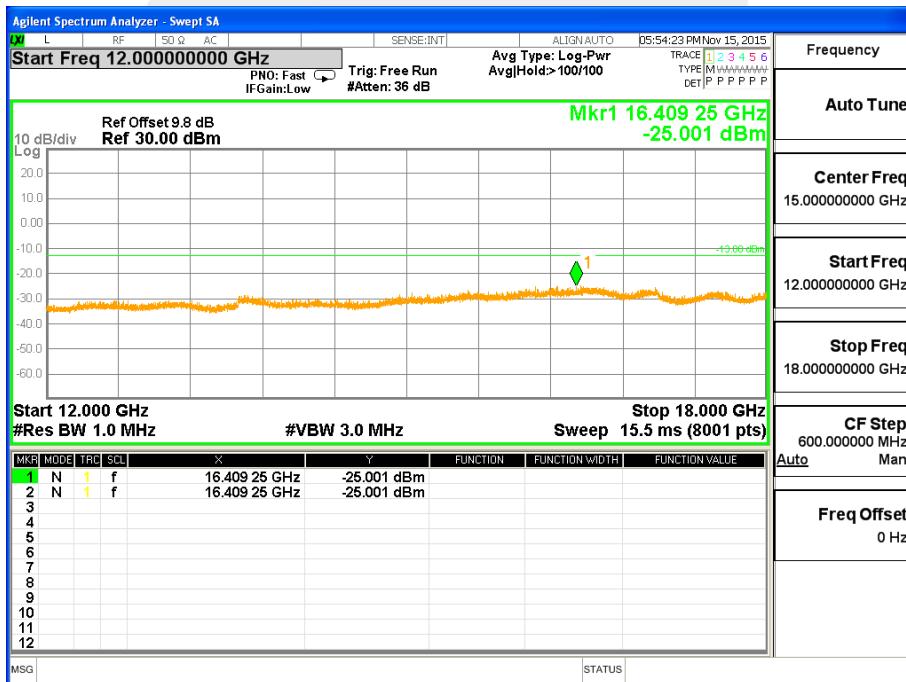
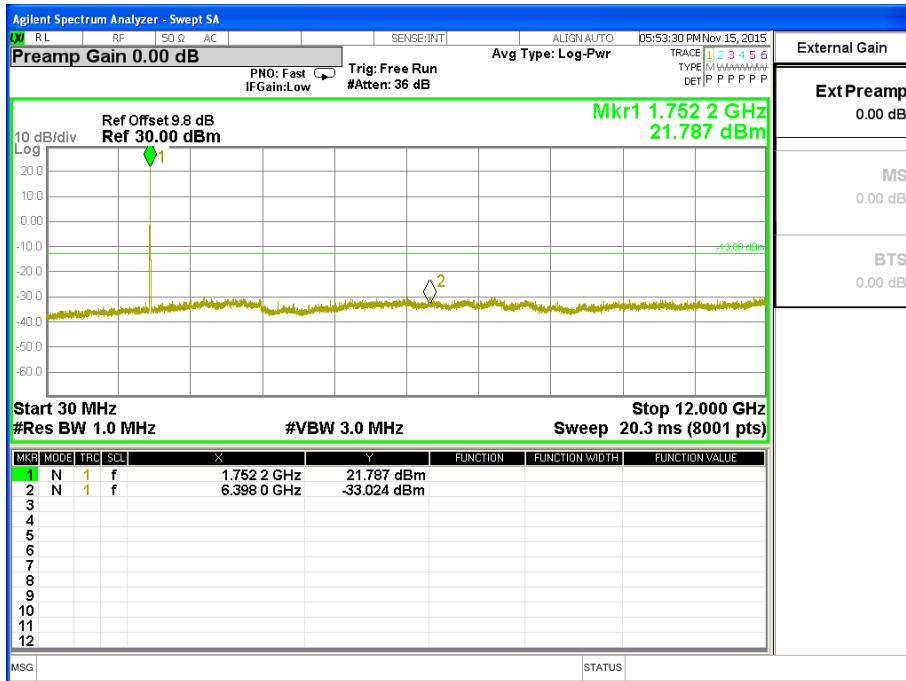


## Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz





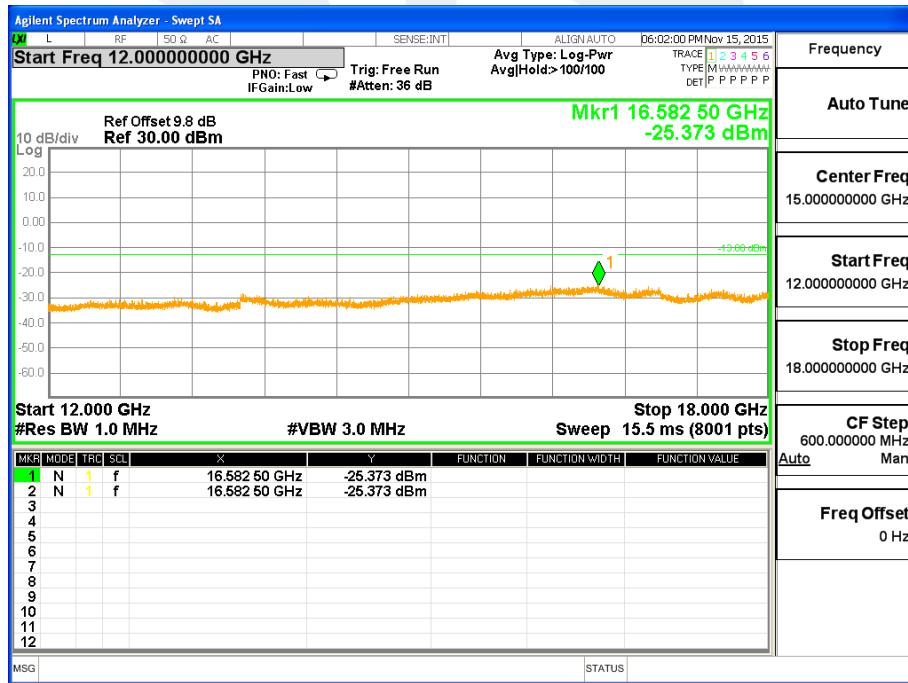
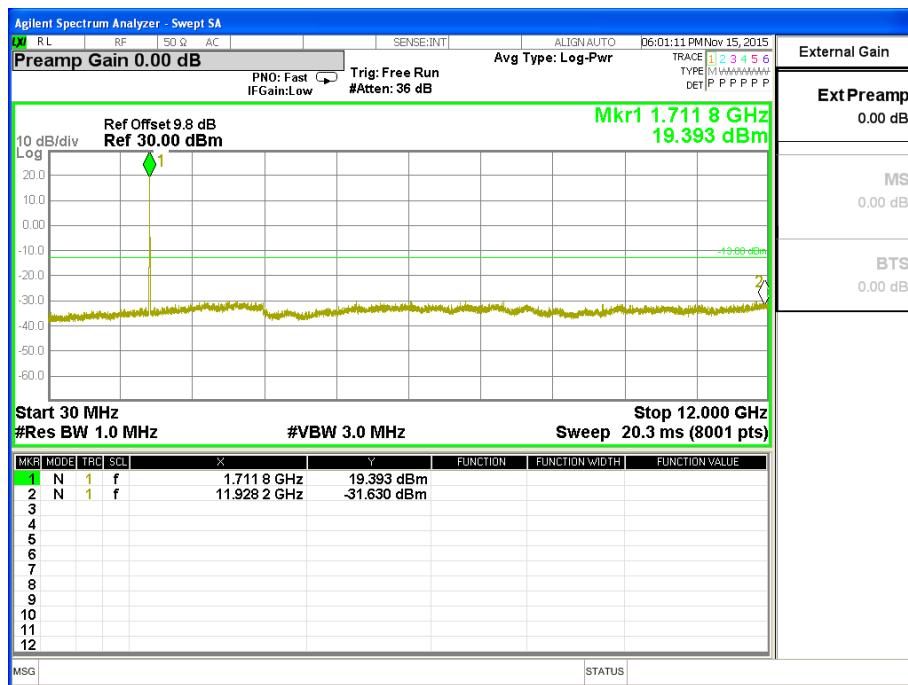
## Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz





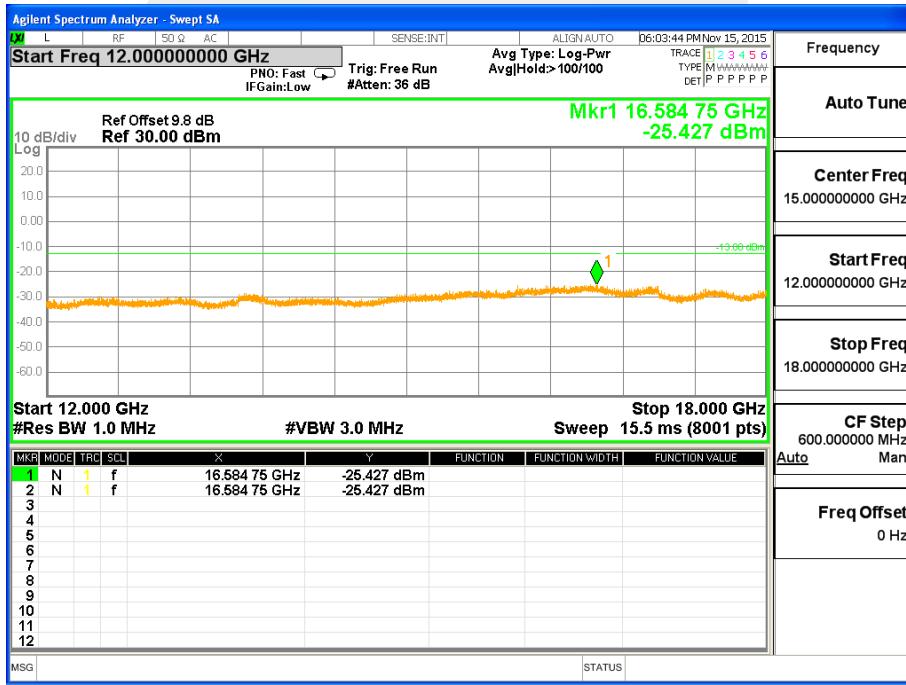
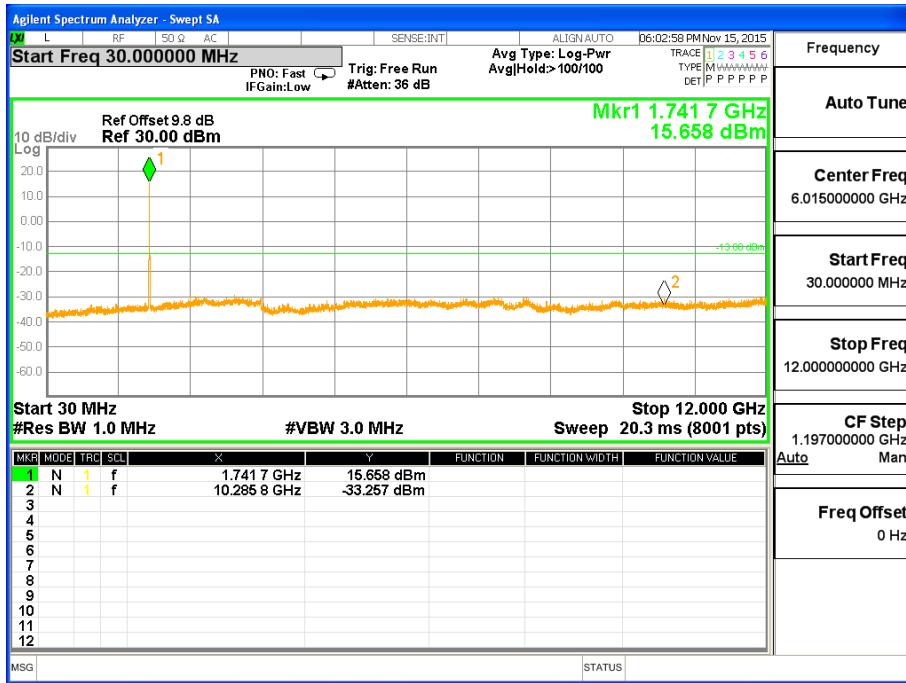
## CONDUCTED EMISSION IN UMTS HSDPA band IV

Conducted Emission Transmitting Mode CH 1139 30MHz – 18GHz



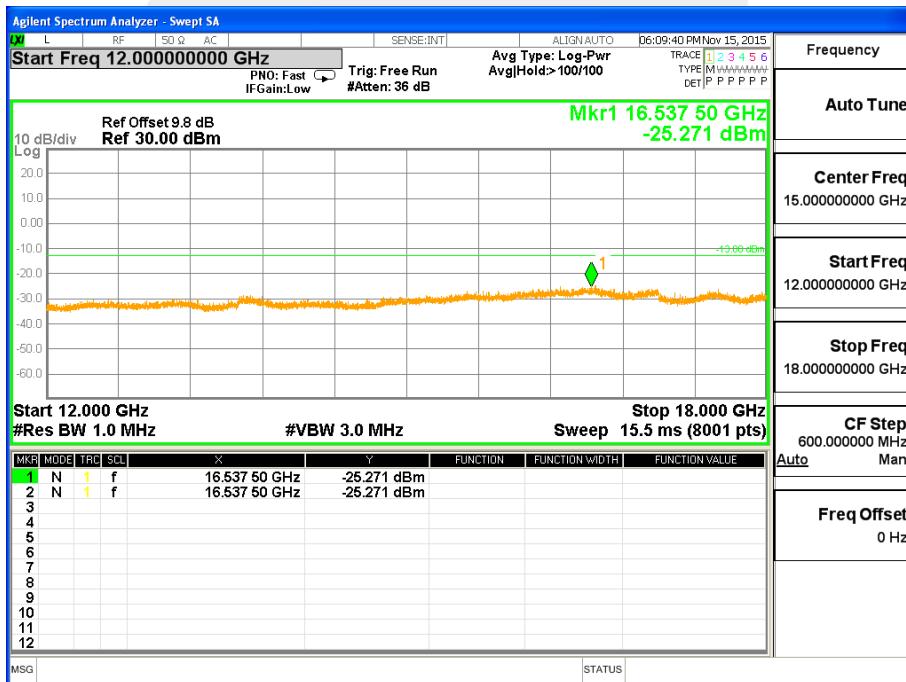
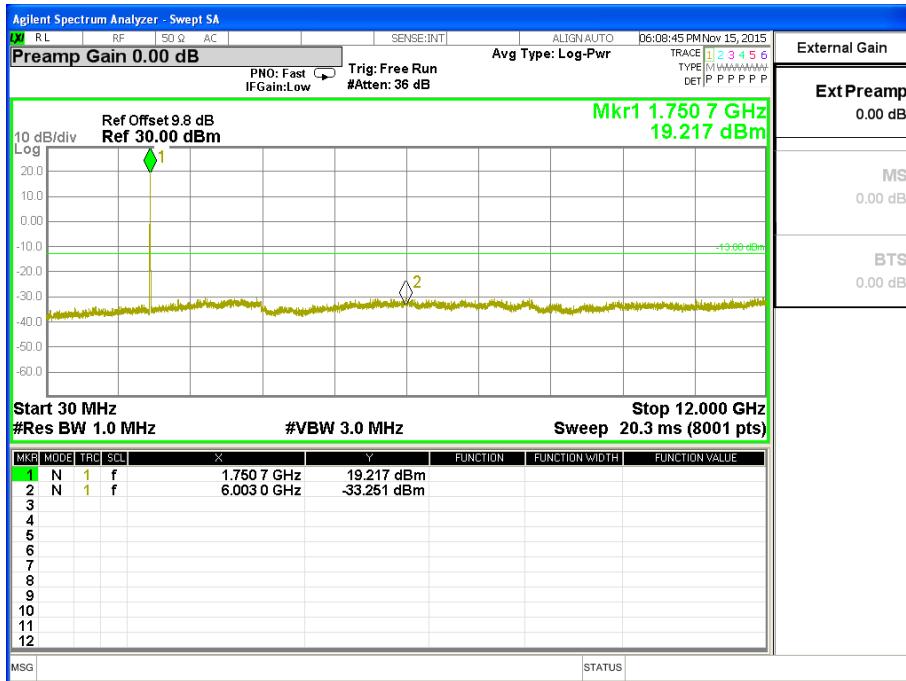


## Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz





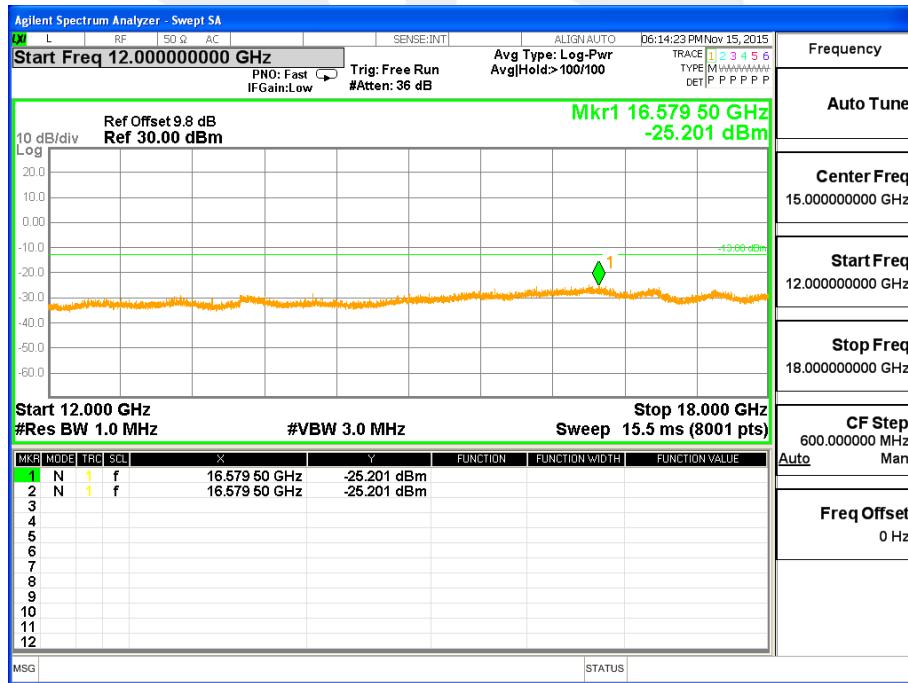
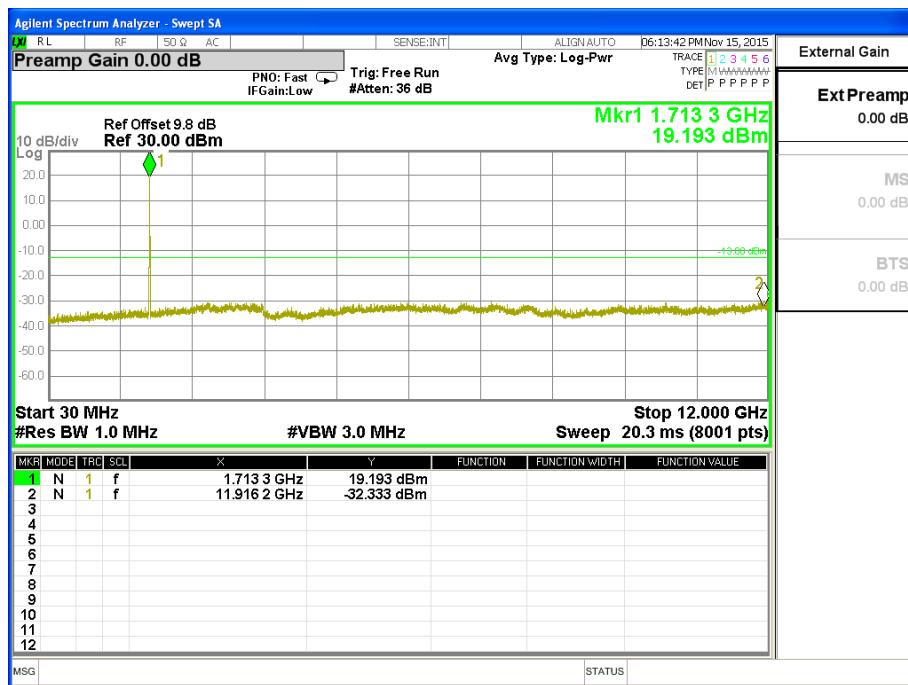
## Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz





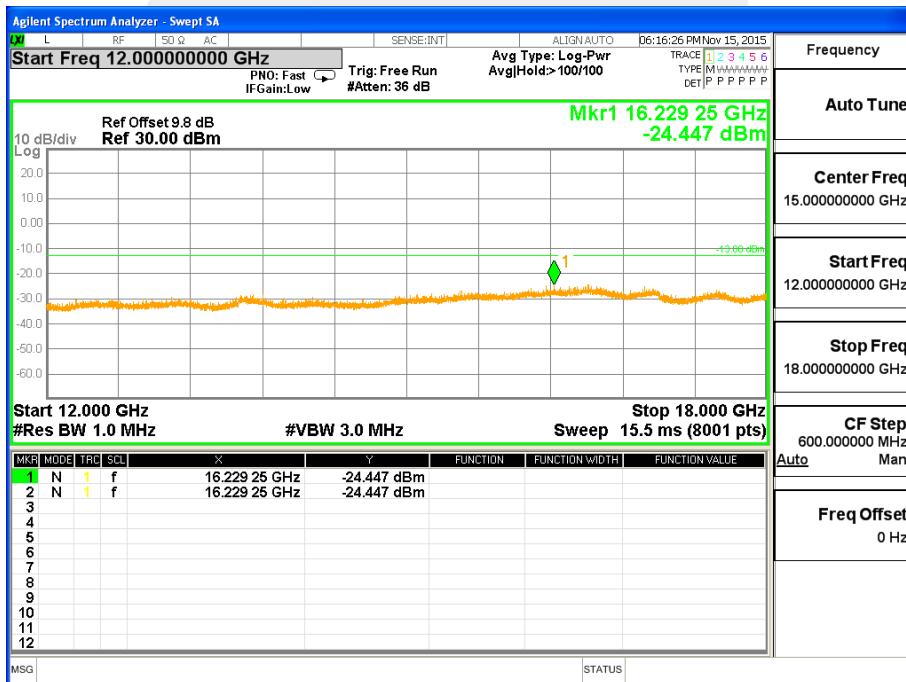
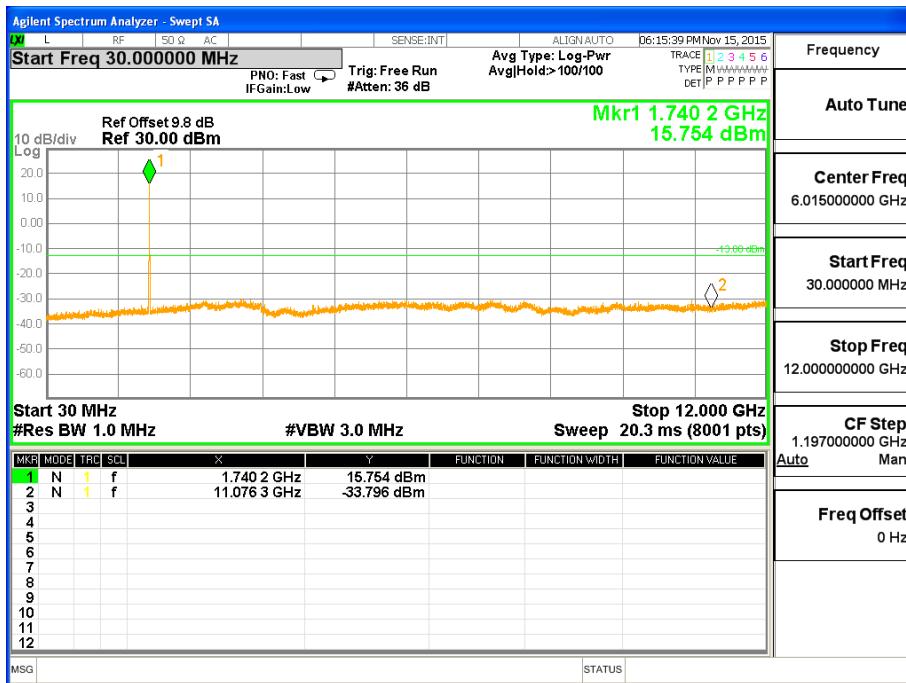
## CONDUCTED EMISSION IN UMTS HSUPA band IV

Conducted Emission Transmitting Mode CH 1139 30MHz – 18GHz



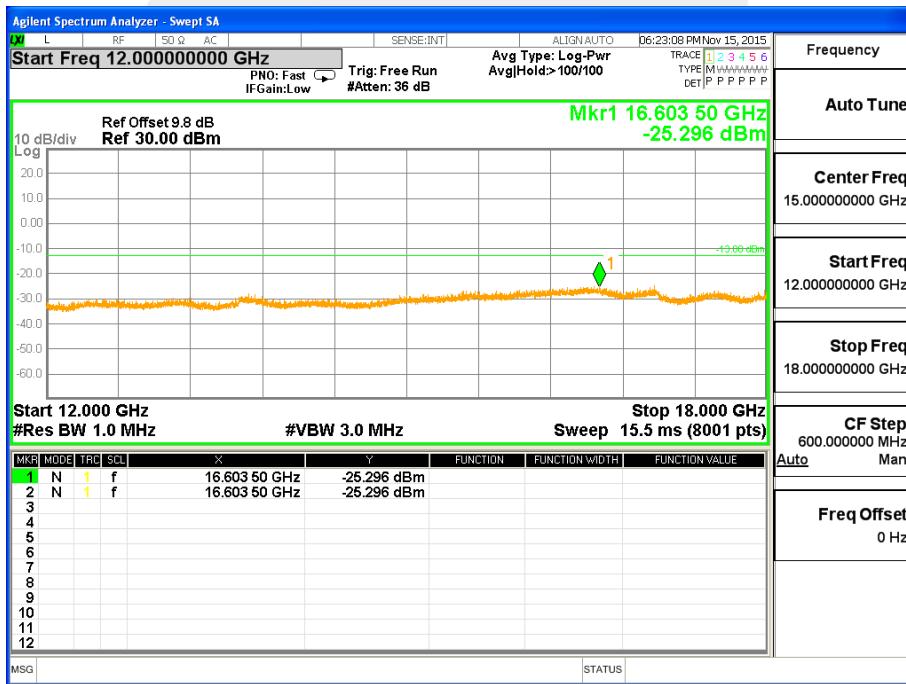
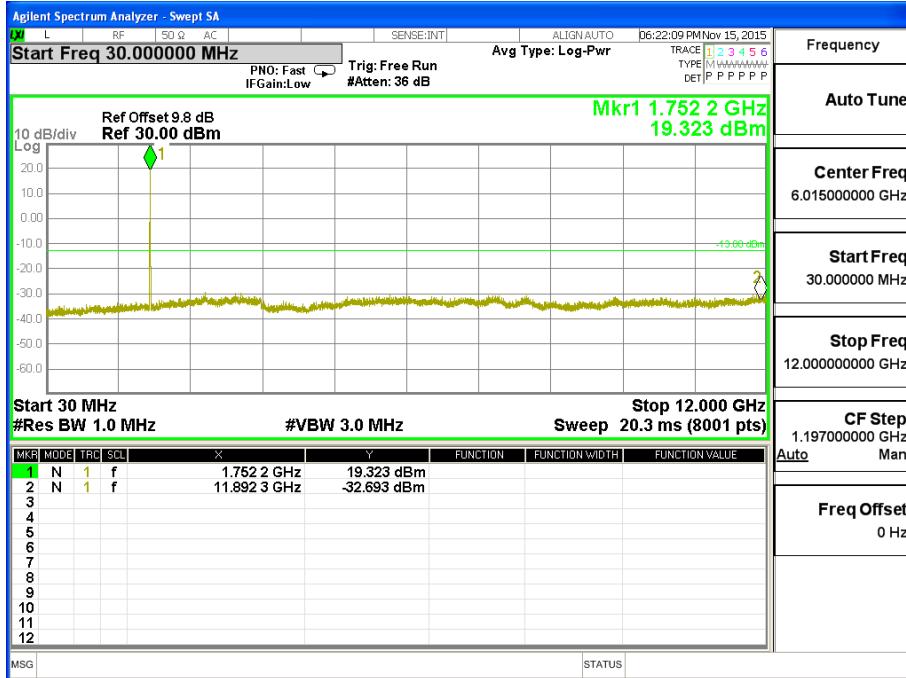


## Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz





## Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz



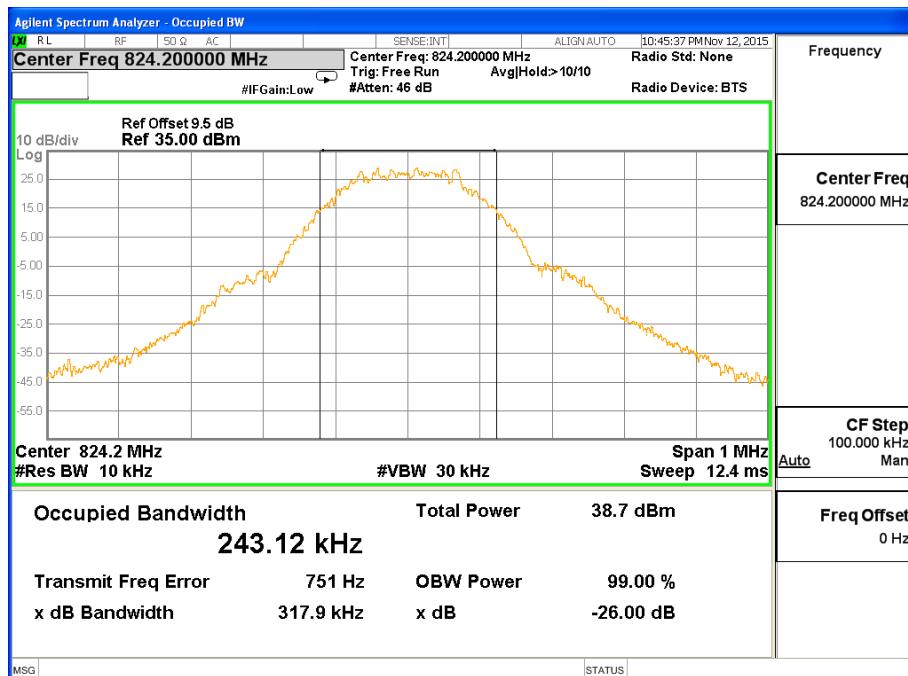


## APPENDIX II

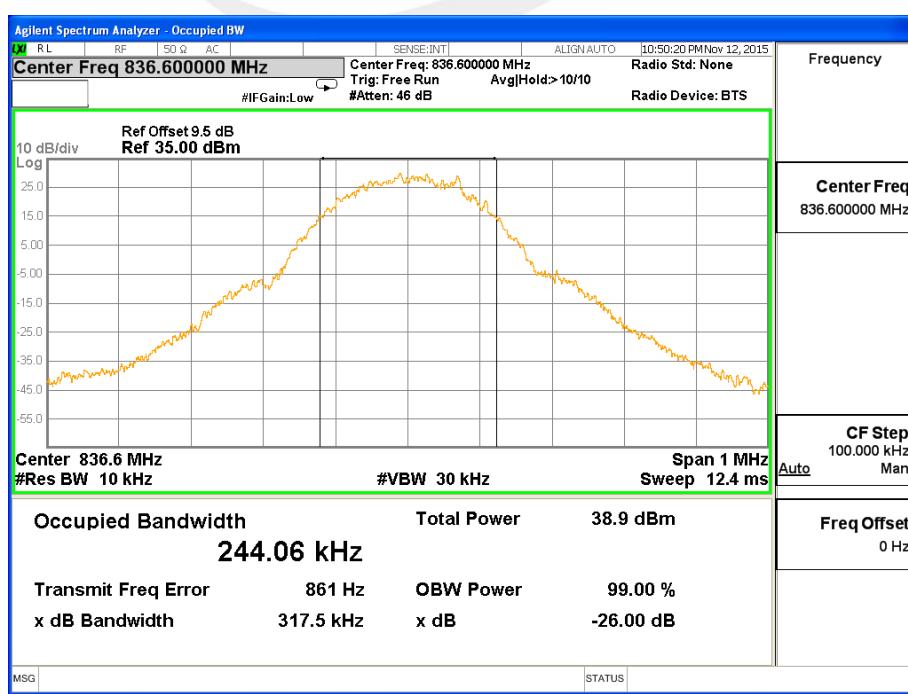
### TEST PLOTS FOR OCCUPIED BANDWIDTH (99%)

#### EMISSION BANDWIDTH (-26dBc)

Occupied Bandwidth (99%) GSM 850 BAND CH 128

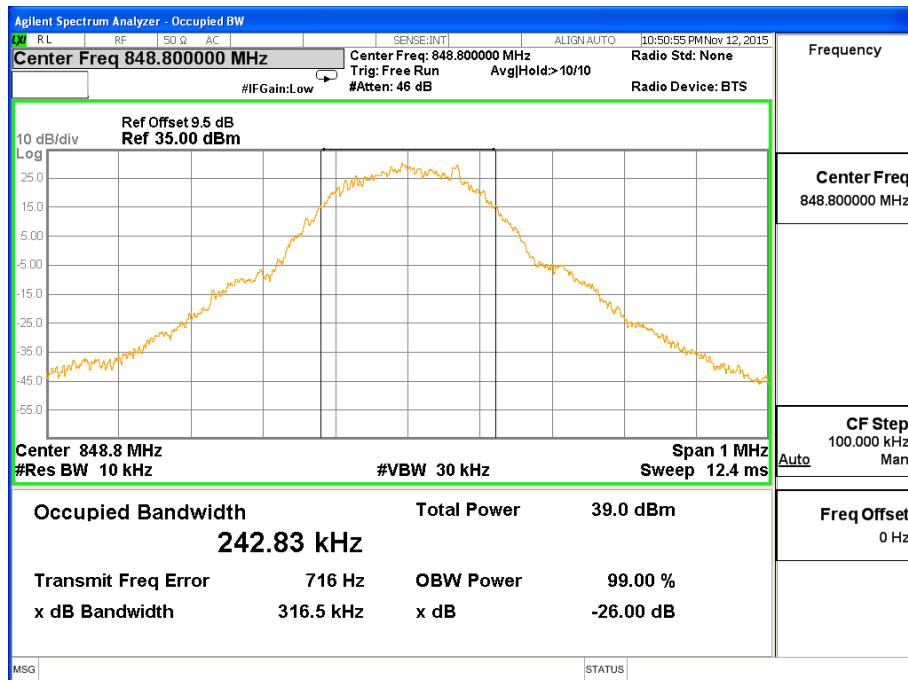


Occupied Bandwidth (99%) GSM 850 BAND CH 190



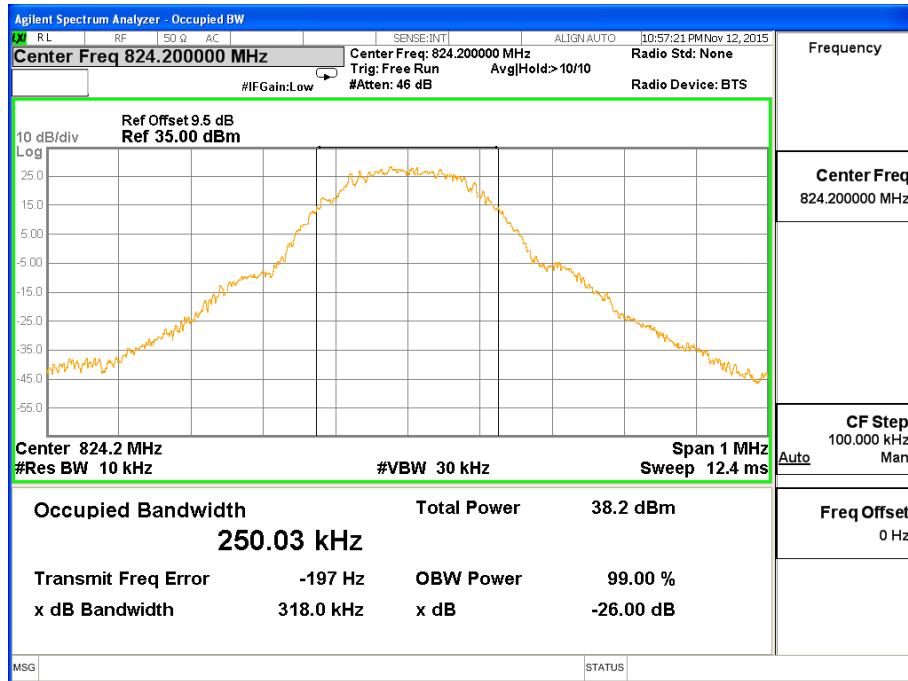


## Occupied Bandwidth (99%) GSM 850 BAND CH 251

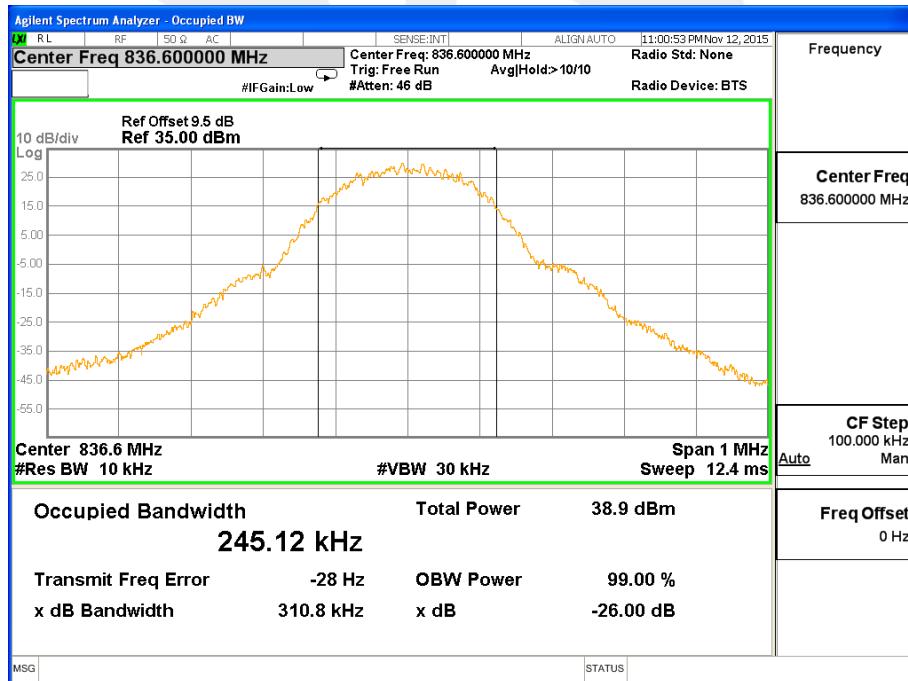




## Occupied Bandwidth (99%) GPRS 850 BAND CH 128

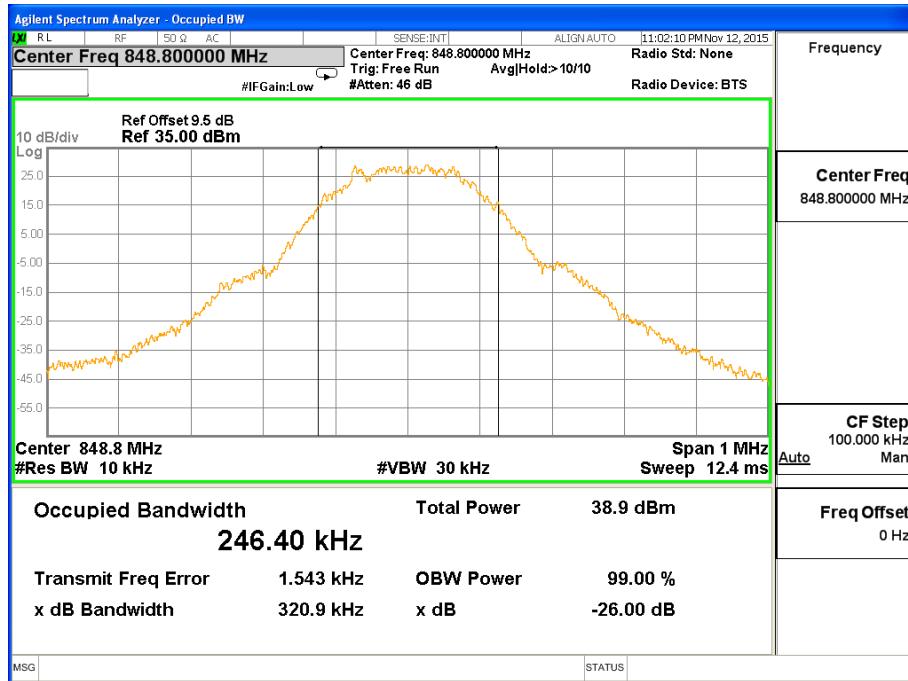


## Occupied Bandwidth (99%) GPRS 850 BAND CH 190



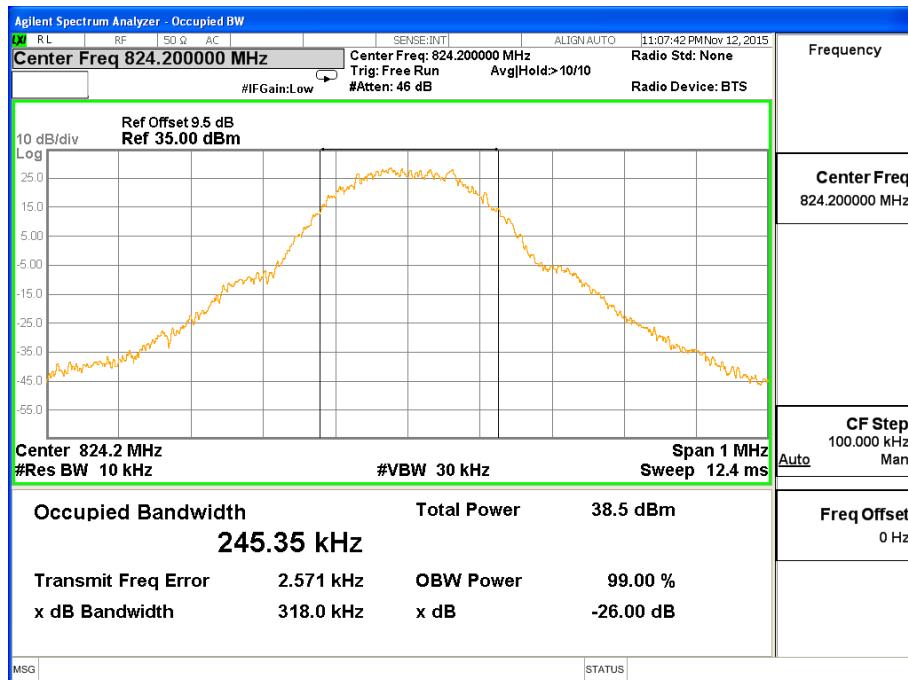


## Occupied Bandwidth (99%) GRPS 850 BAND CH 251

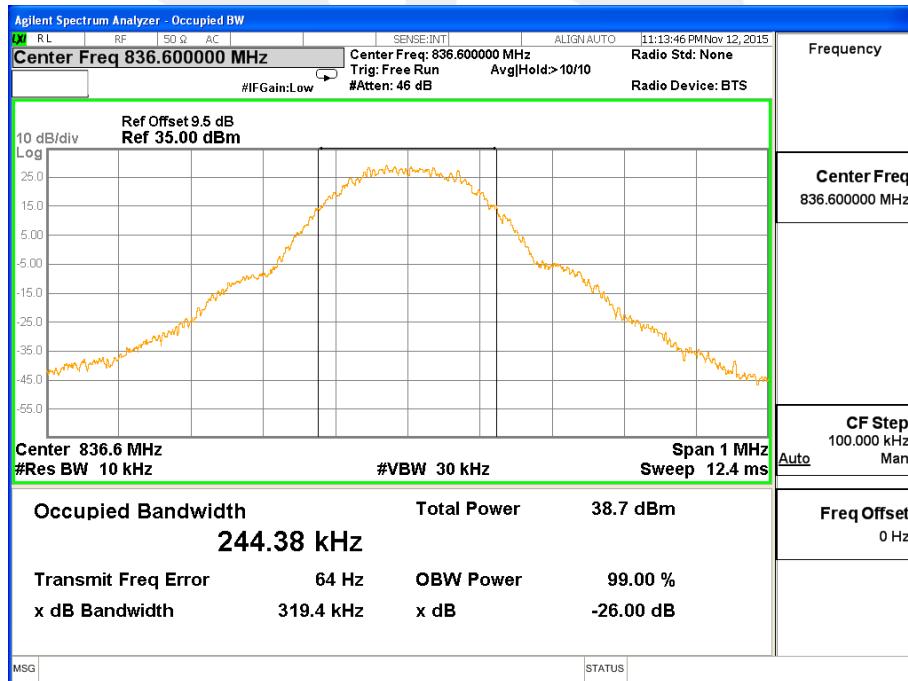




## Occupied Bandwidth (99%) EDGE 850 BAND CH 128

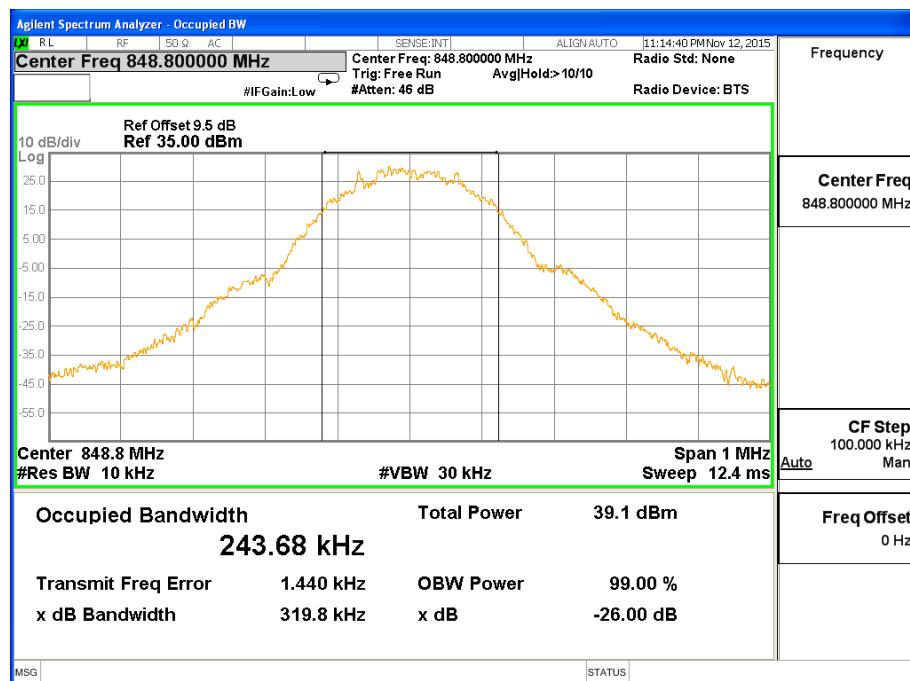


## Occupied Bandwidth (99%) EDGE 850 BAND CH 190



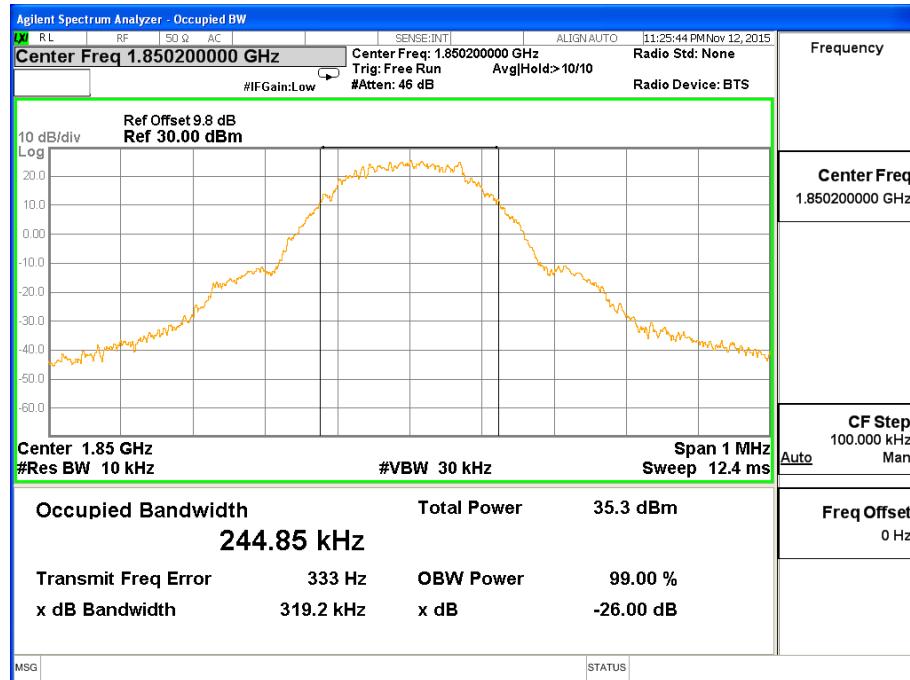


## Occupied Bandwidth (99%) EDGE 850 BAND CH 251

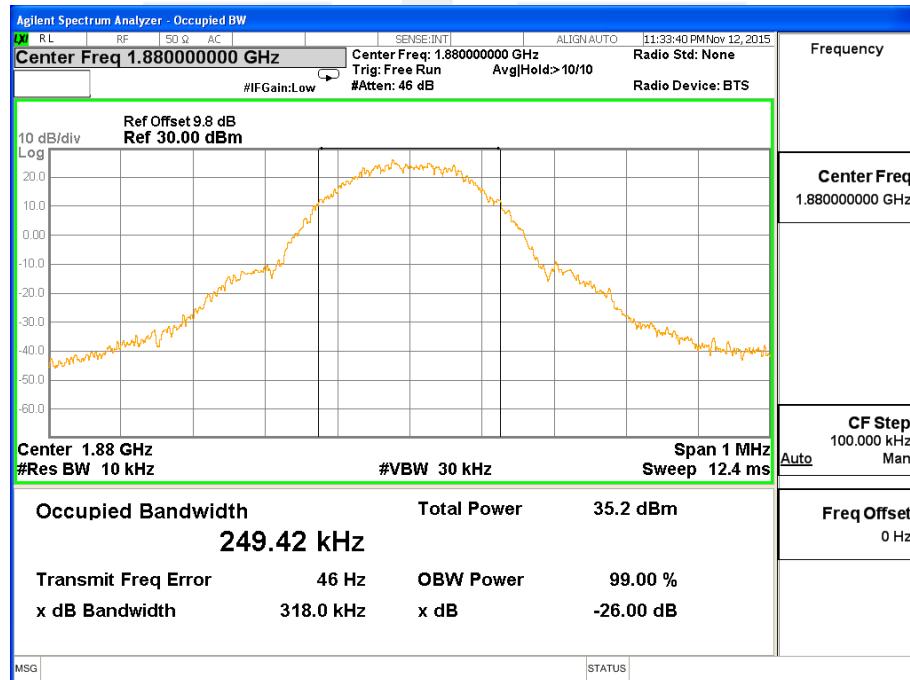




Occupied Bandwidth (99%) PCS 1900 BAND CH 512

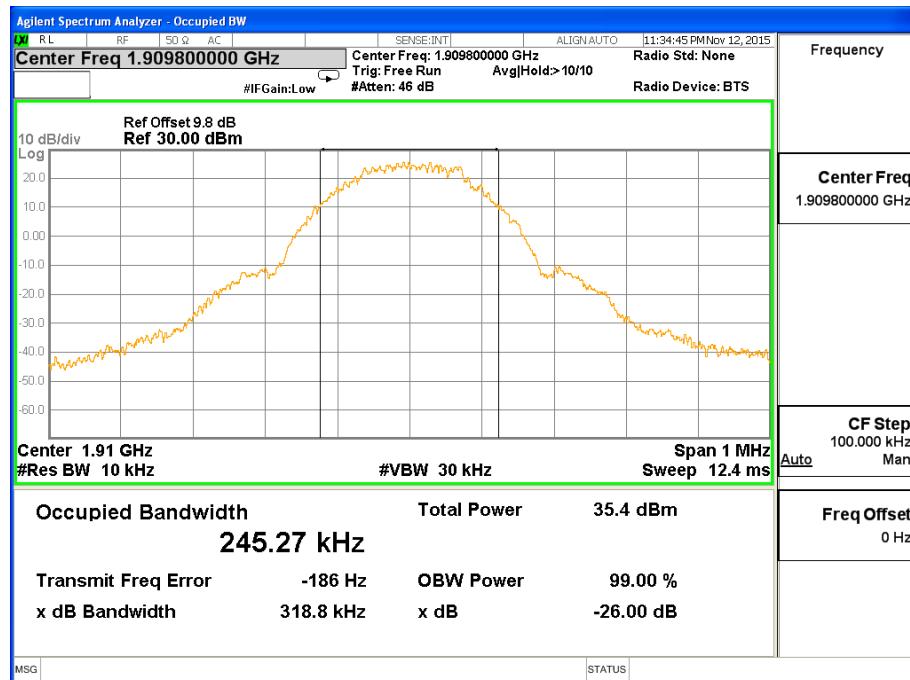


Occupied Bandwidth (99%) PCS 1900 BAND CH 661



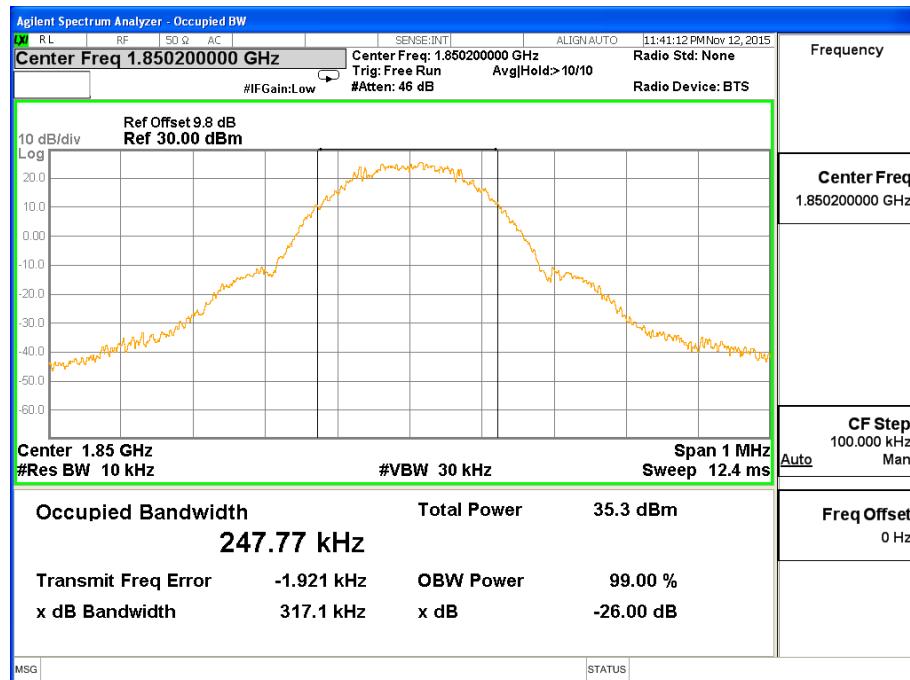


## Occupied Bandwidth (99%) PCS 1900 BAND CH 810

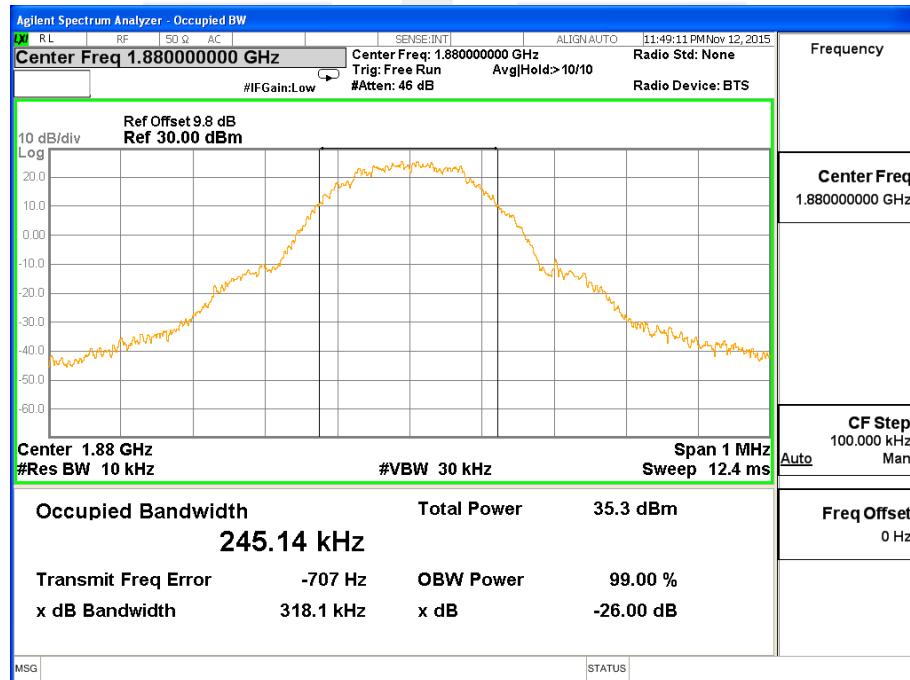




## Occupied Bandwidth (99%) GPRS 1900 BAND CH 512

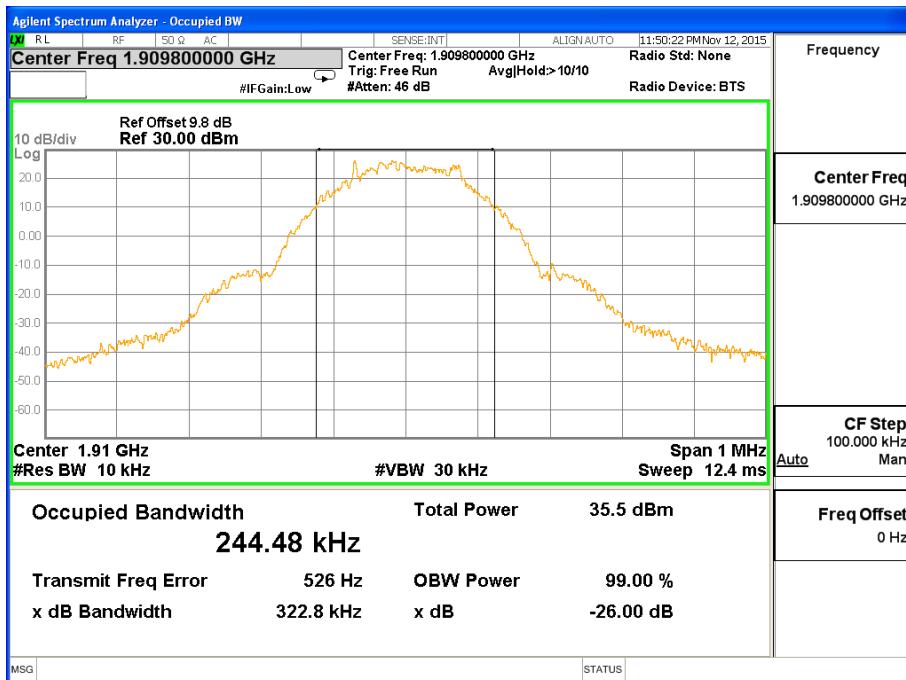


## Occupied Bandwidth (99%) GPRS 1900 BAND CH 661



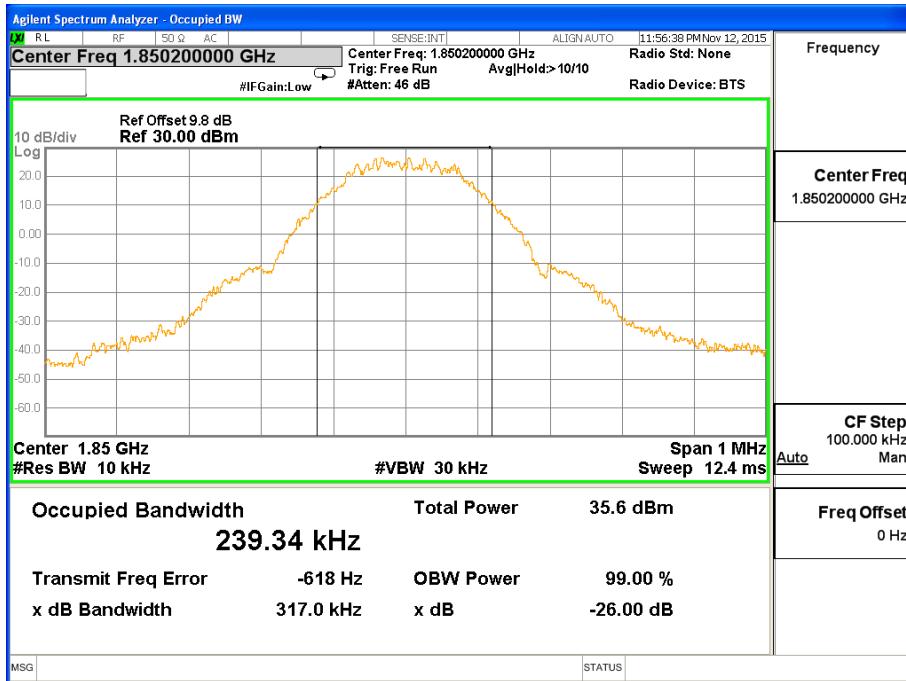


## Occupied Bandwidth (99%) GPRS 1900 BAND CH 810

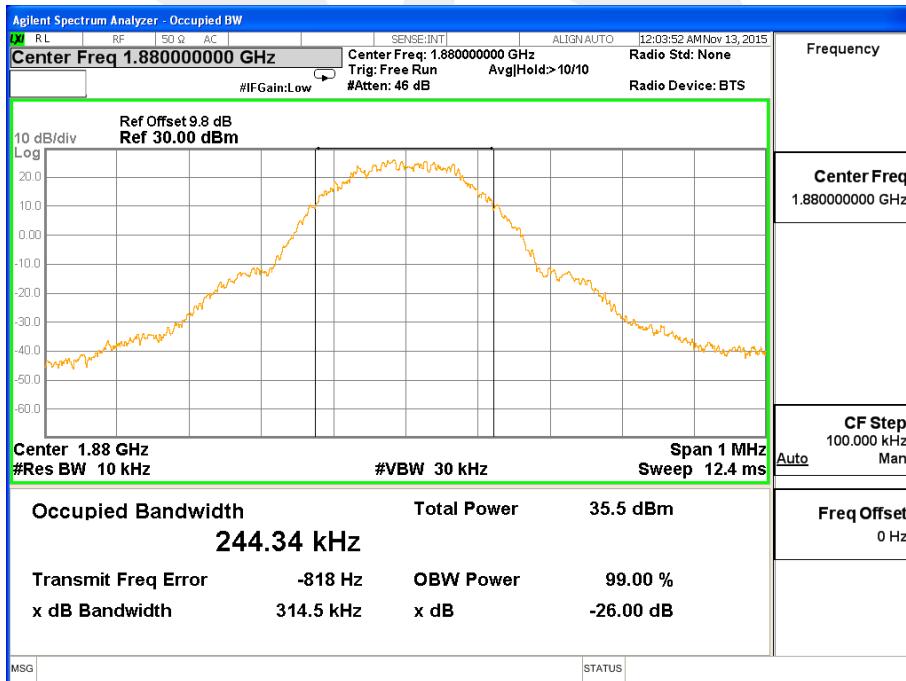




## Occupied Bandwidth (99%) EDGE 1900 BAND CH 512

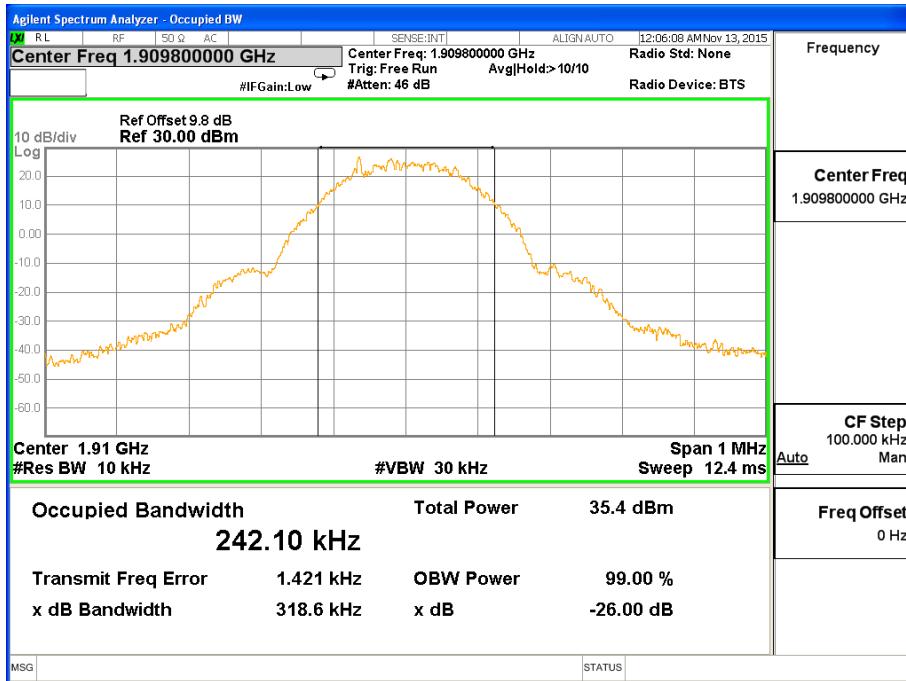


## Occupied Bandwidth (99%) EDGE 1900 BAND CH 661



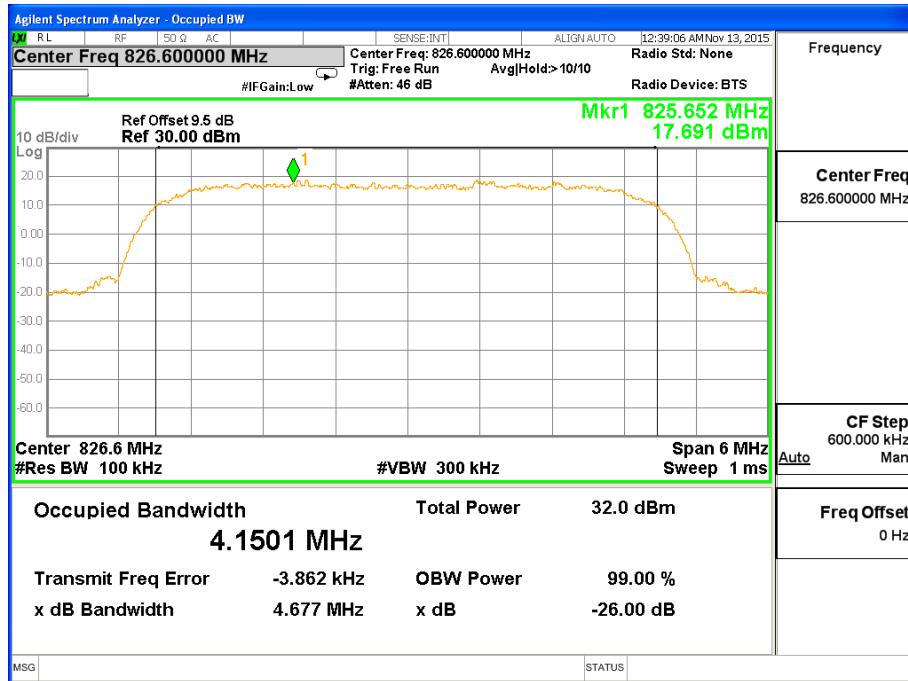


## Occupied Bandwidth (99%) EDGE 1900 BAND CH 810

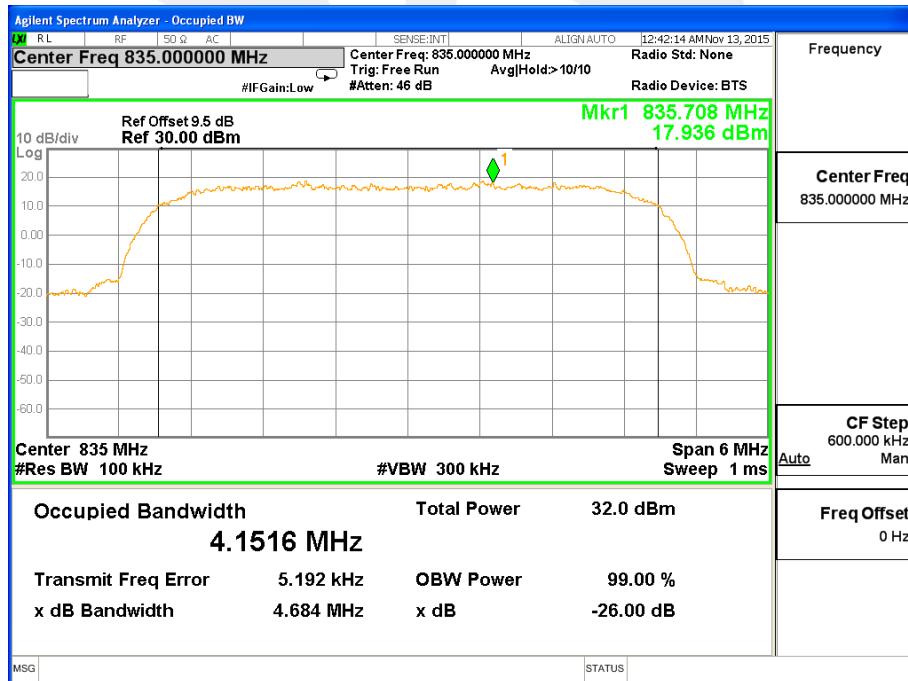




## Occupied Bandwidth (99%) UMTS BAND V CH 4132

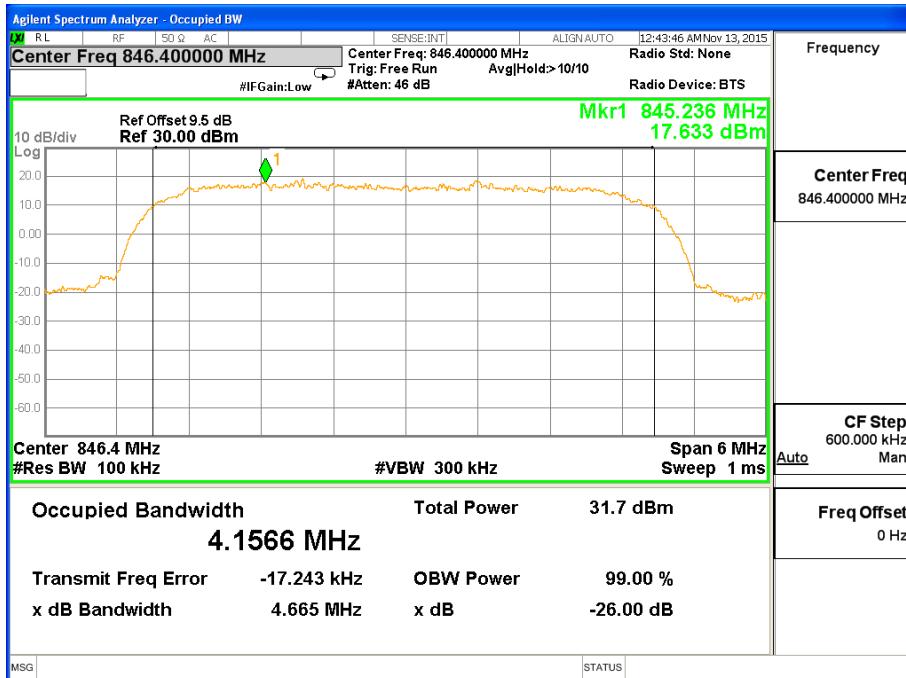


## Occupied Bandwidth (99%) UMTS BAND V CH 4183



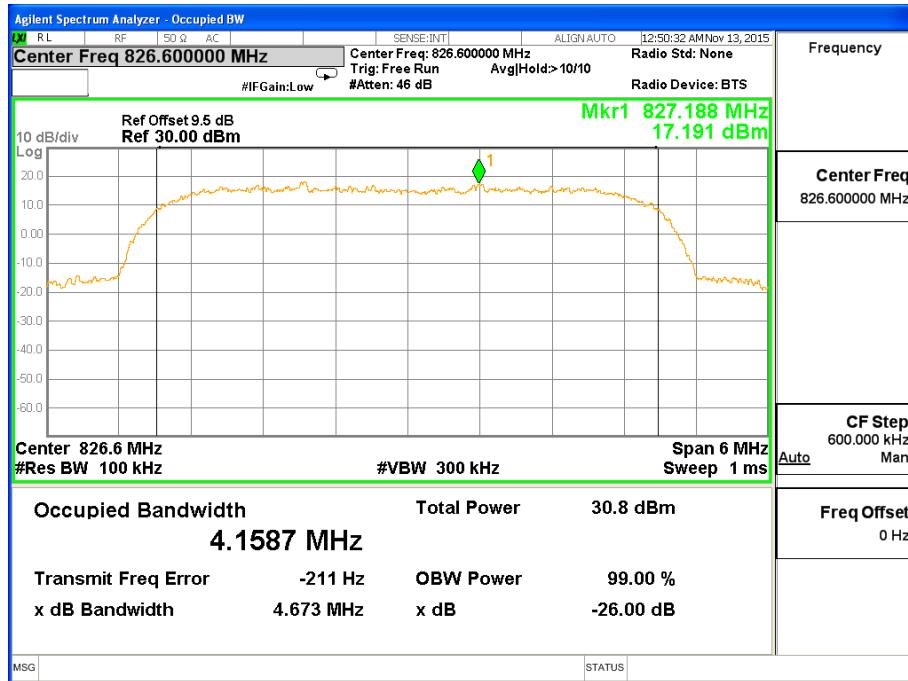


## Occupied Bandwidth (99%) UMTS BAND V CH 4233

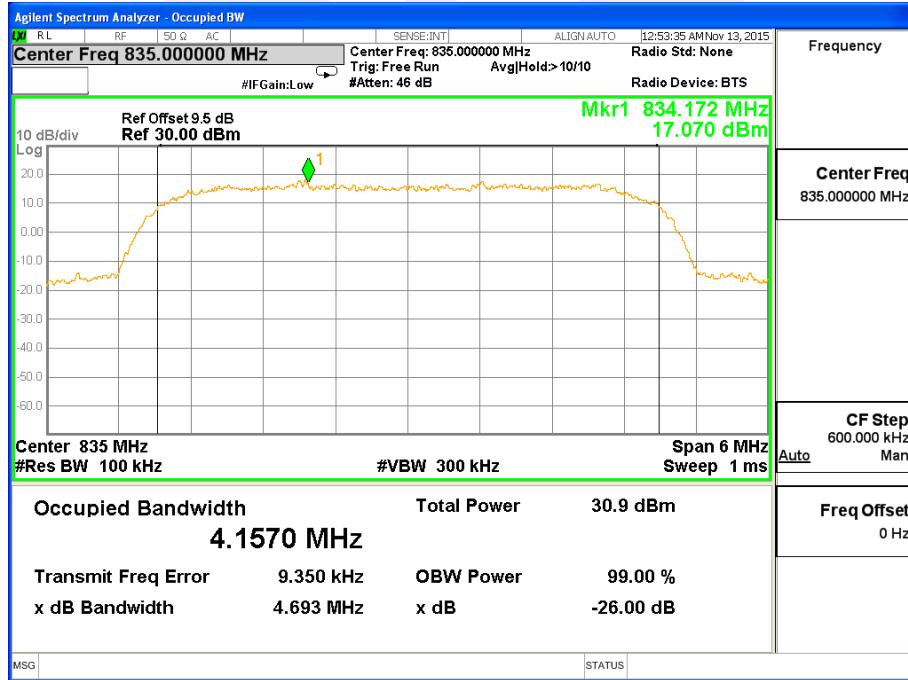




## Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4132

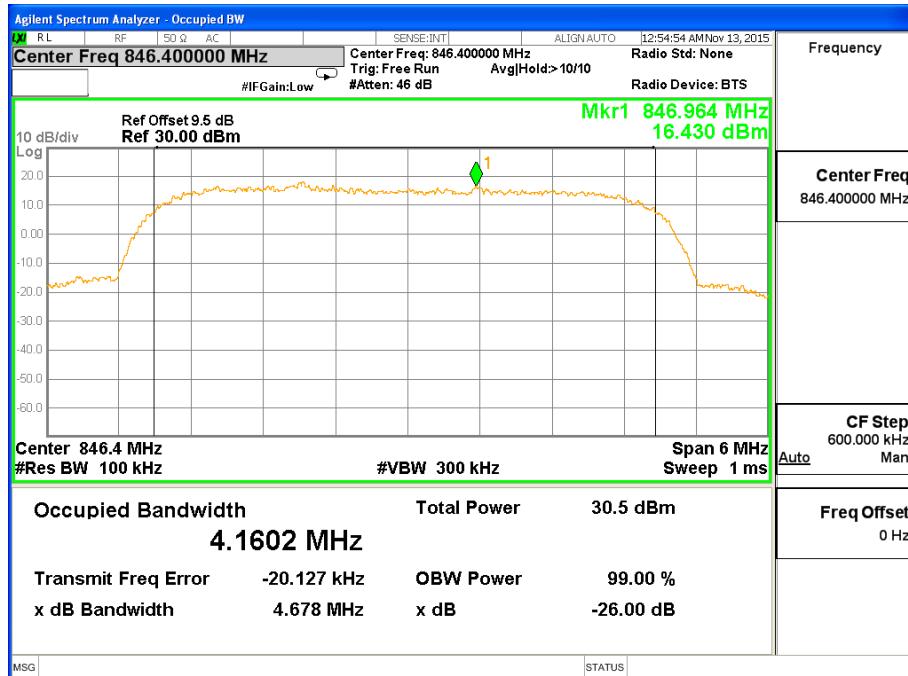


## Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4183



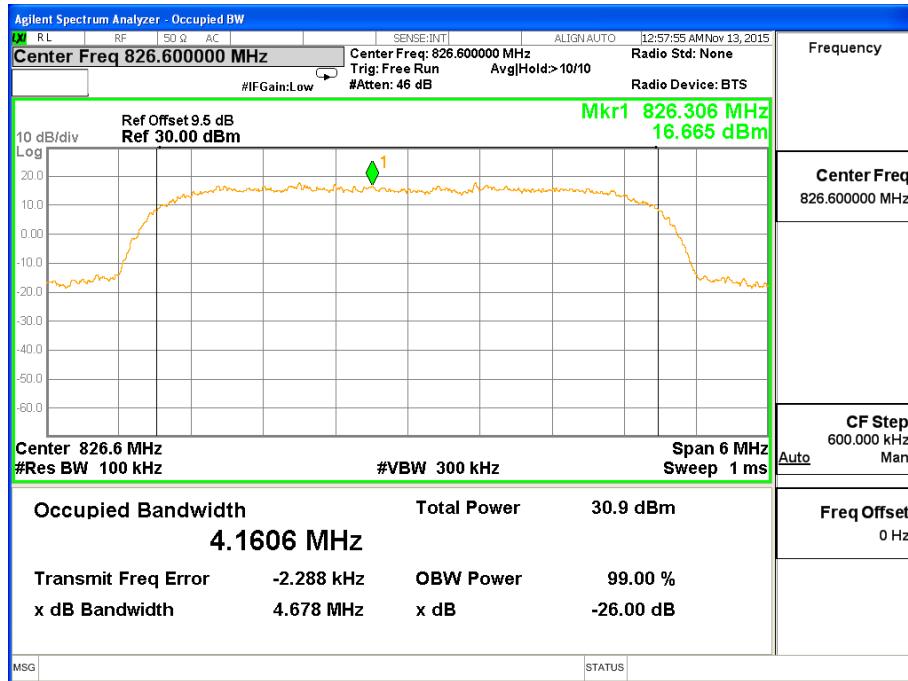


## Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4233

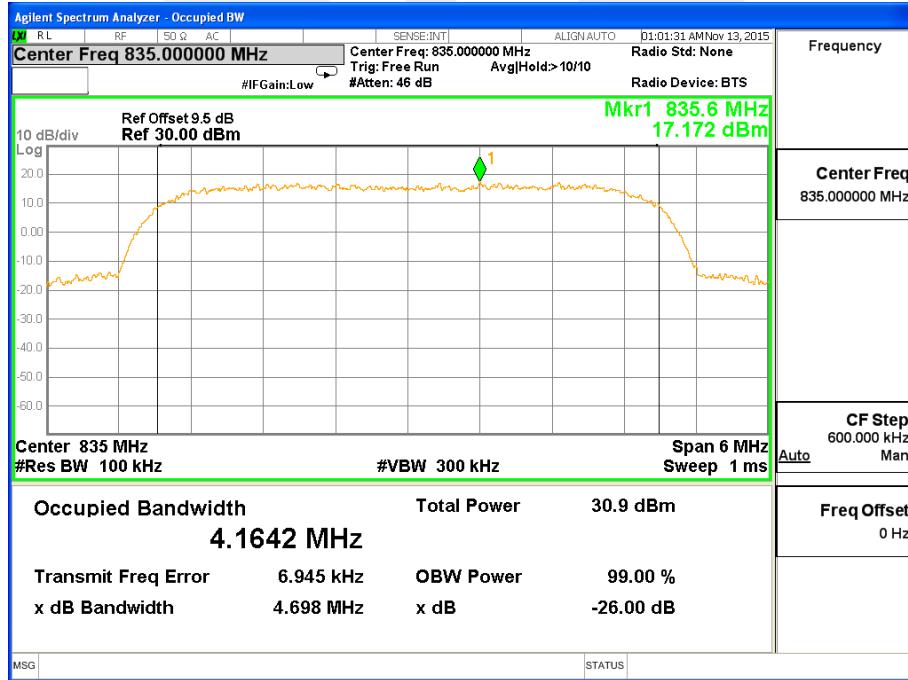




## Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4132

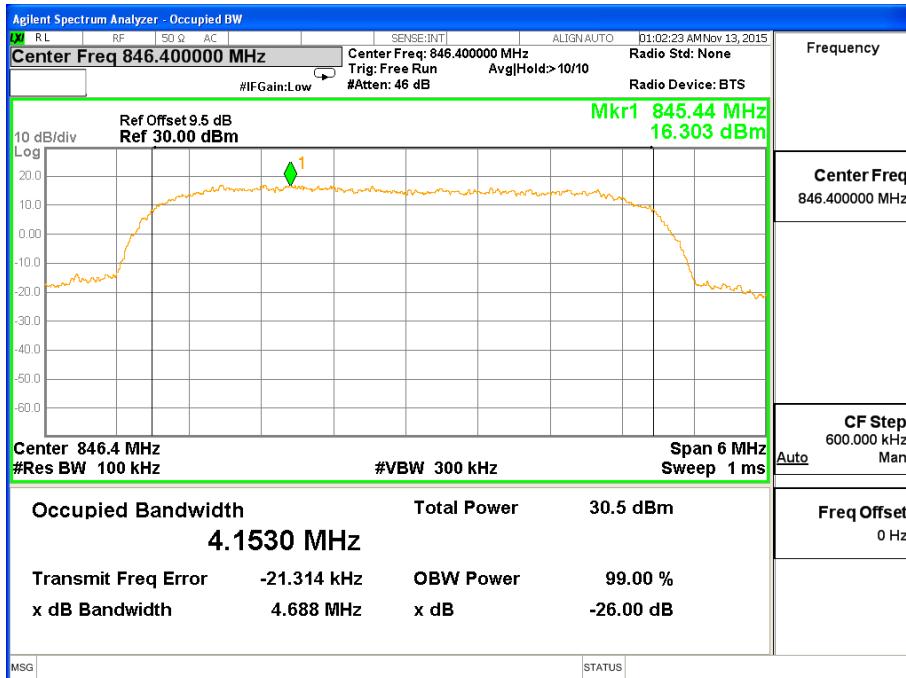


## Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4183



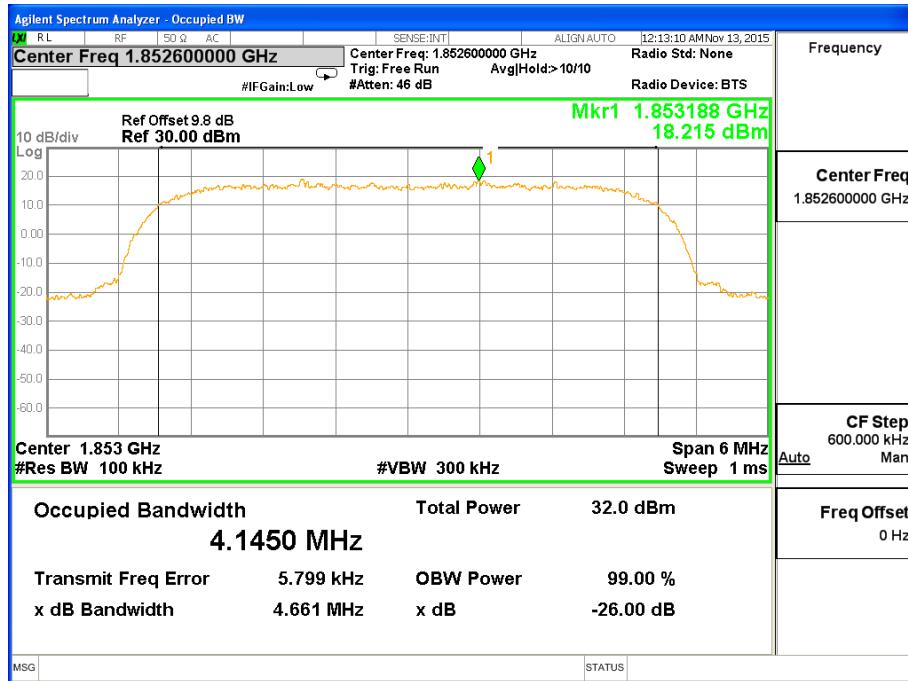


## Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4233

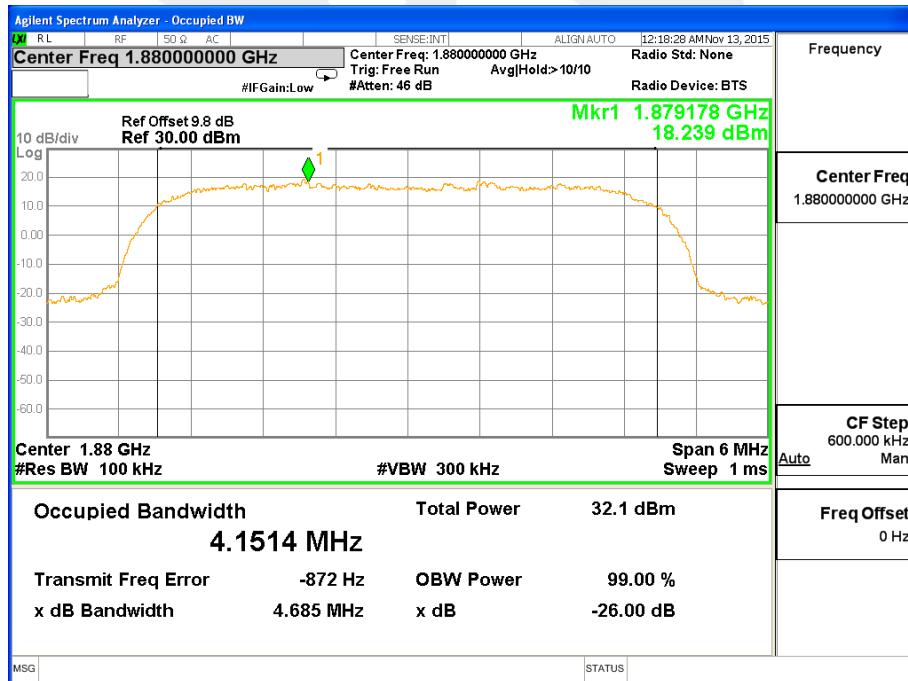




## Occupied Bandwidth (99%) UMTS BAND II CH 9262

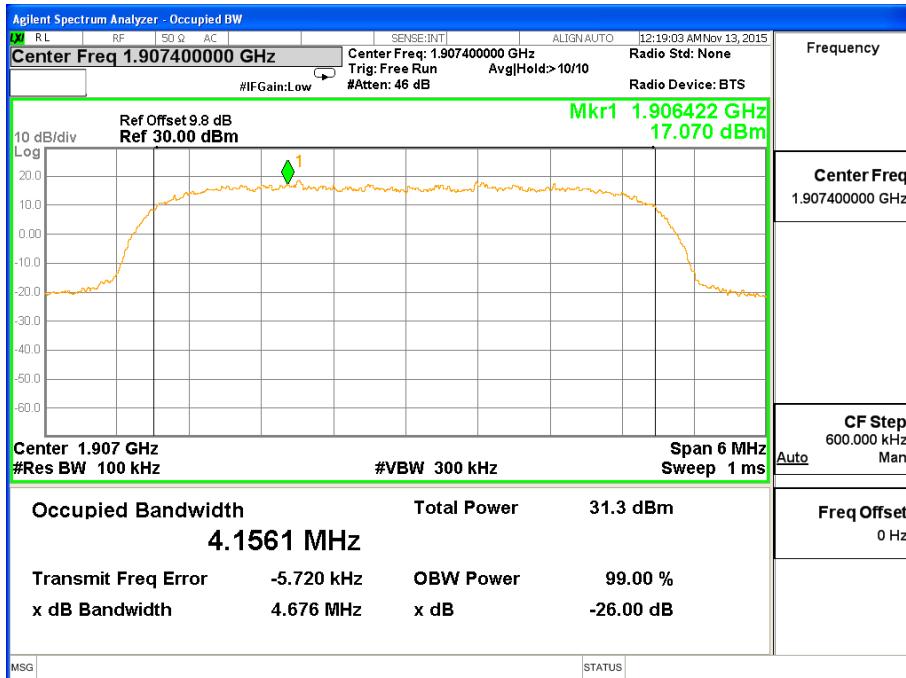


## Occupied Bandwidth (99%) UMTS BAND II CH 9400



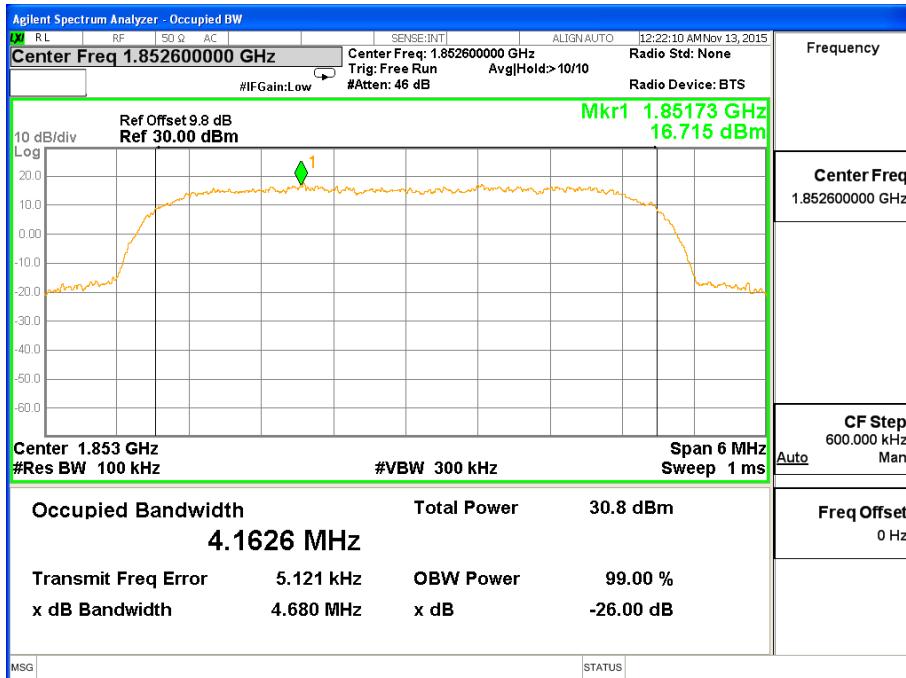


## Occupied Bandwidth (99%) UMTS BAND II CH 9538

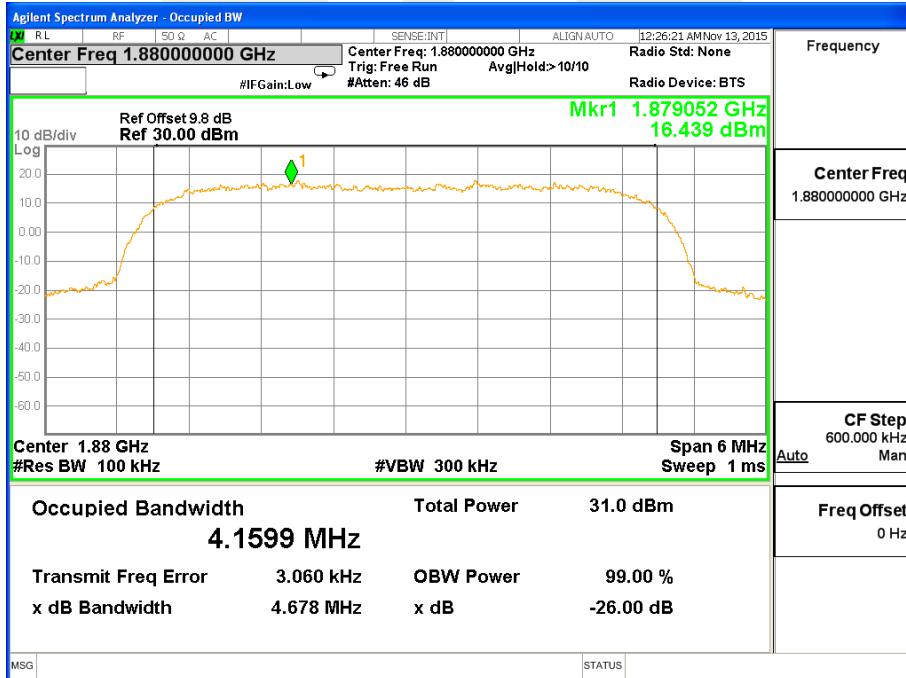




## Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9262

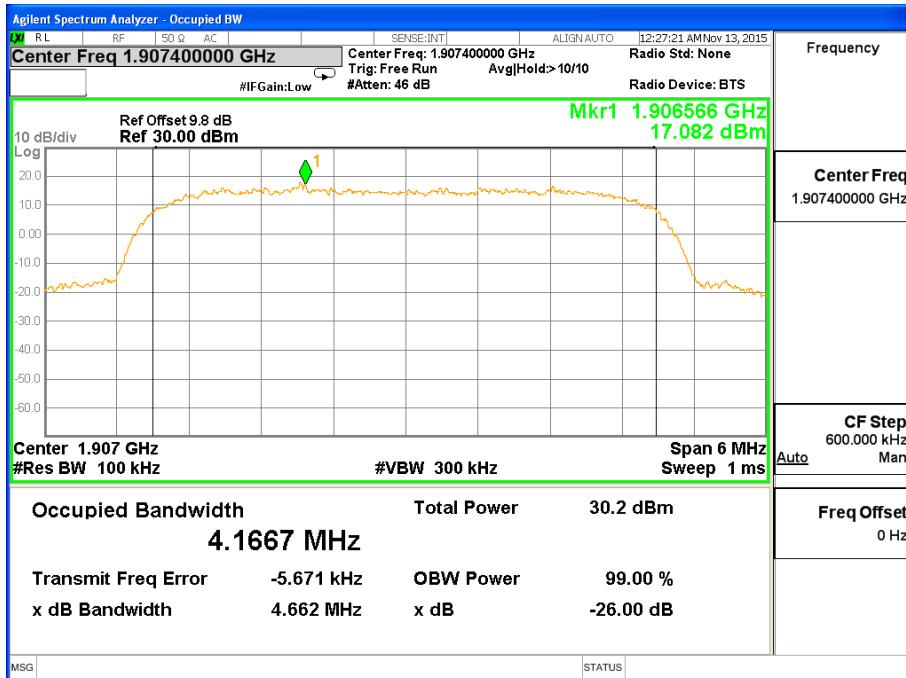


## Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9400



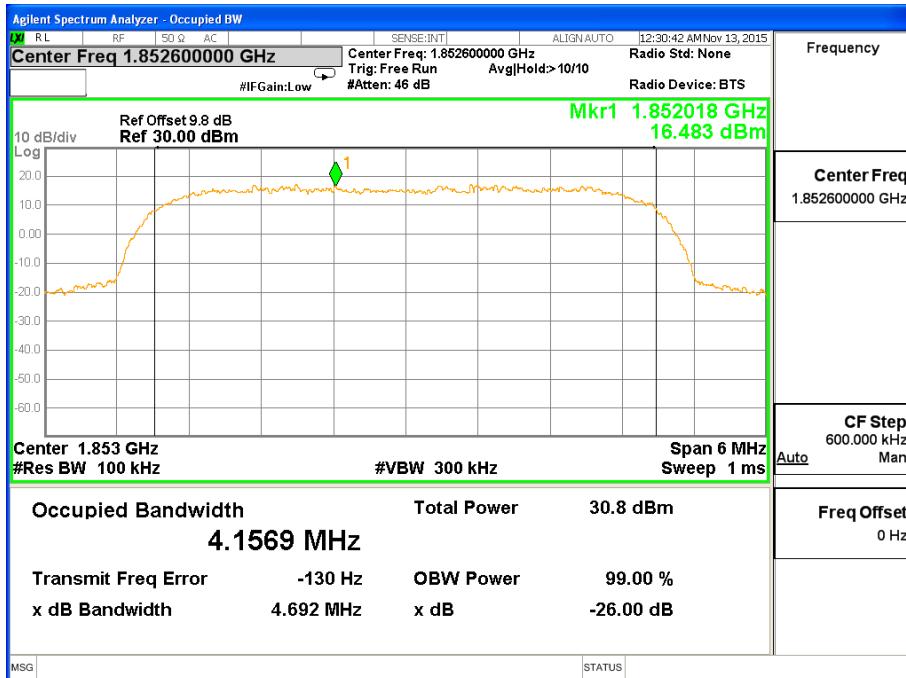


## Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9538

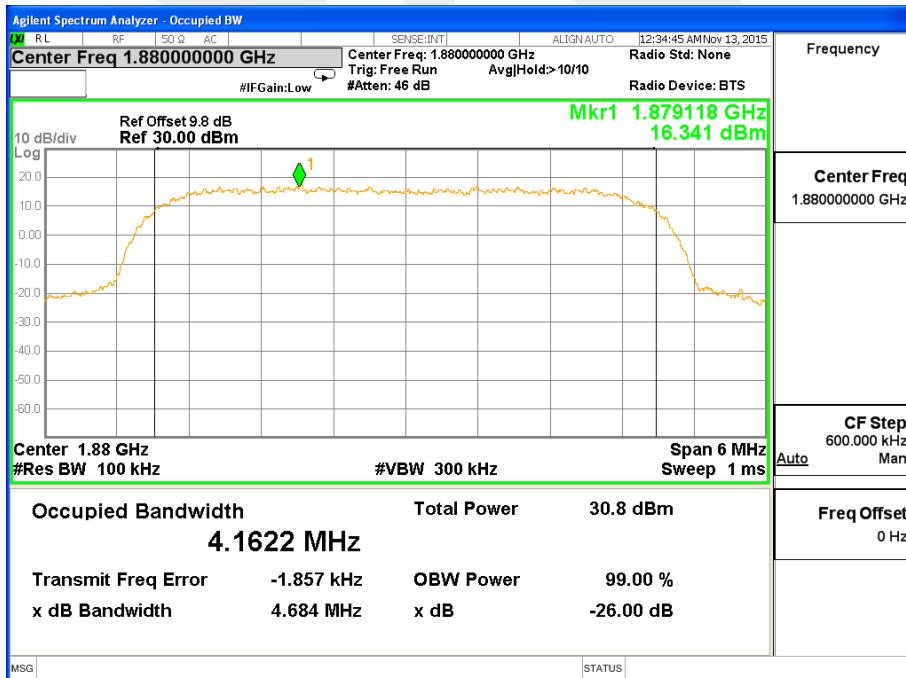




## Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9262

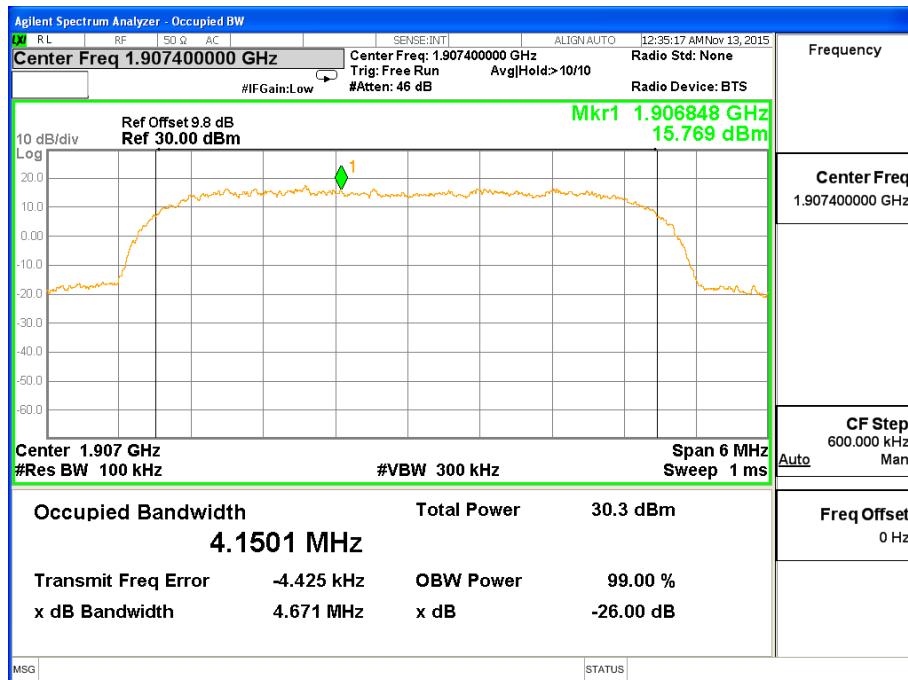


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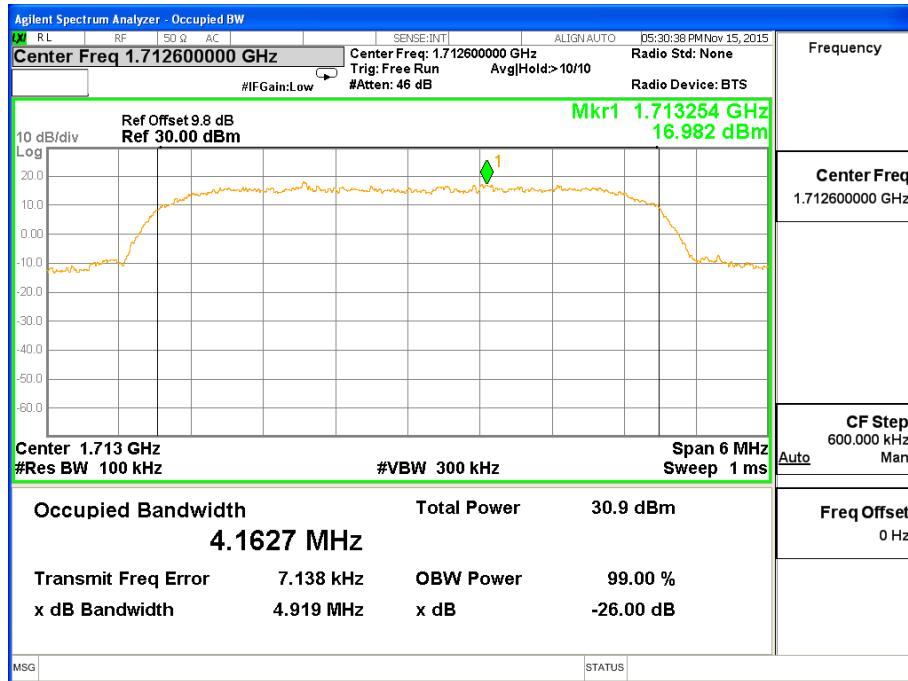


## Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9538

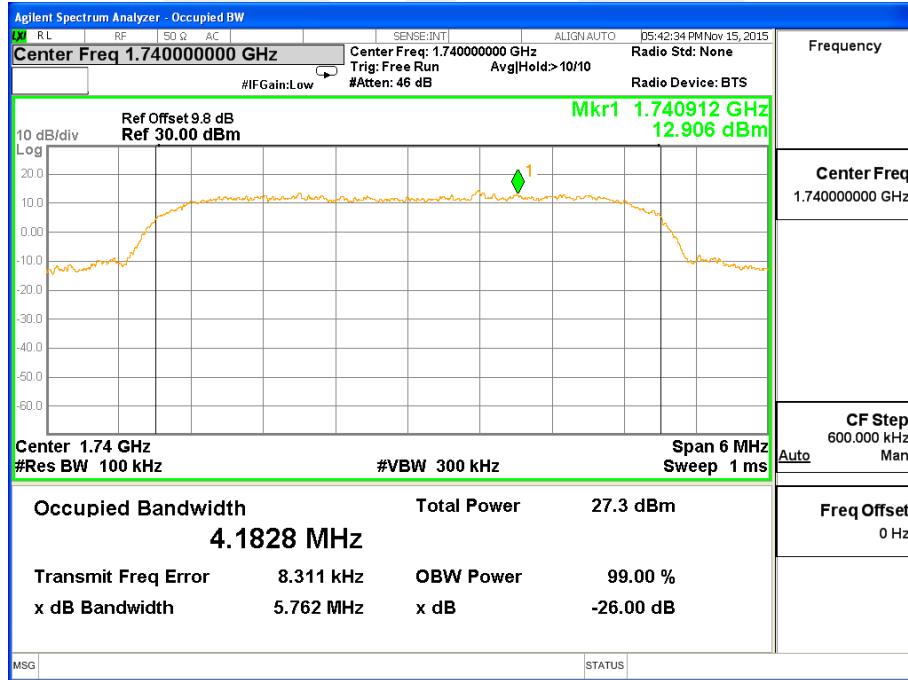




## Occupied Bandwidth (99%) UMTS BAND IV CH 1139

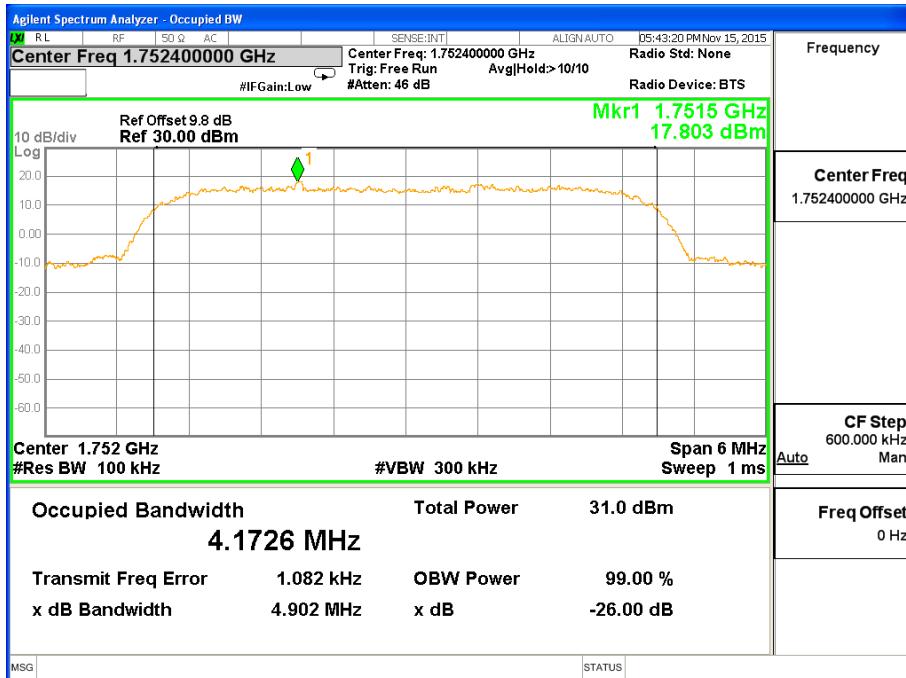


## Occupied Bandwidth (99%) UMTS BAND IV CH 1276



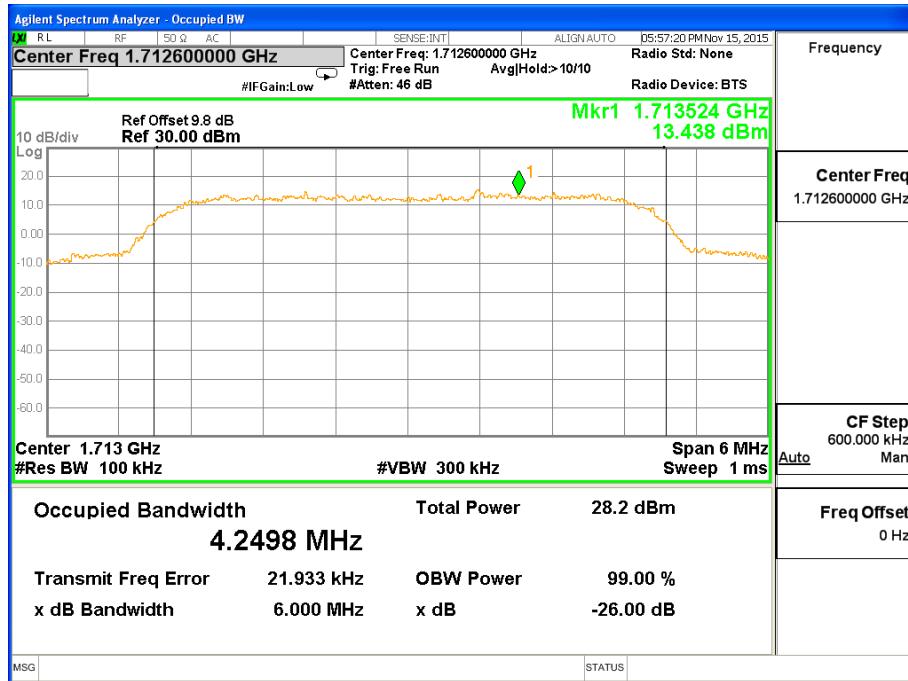


## Occupied Bandwidth (99%) UMTS BAND IV CH 1338

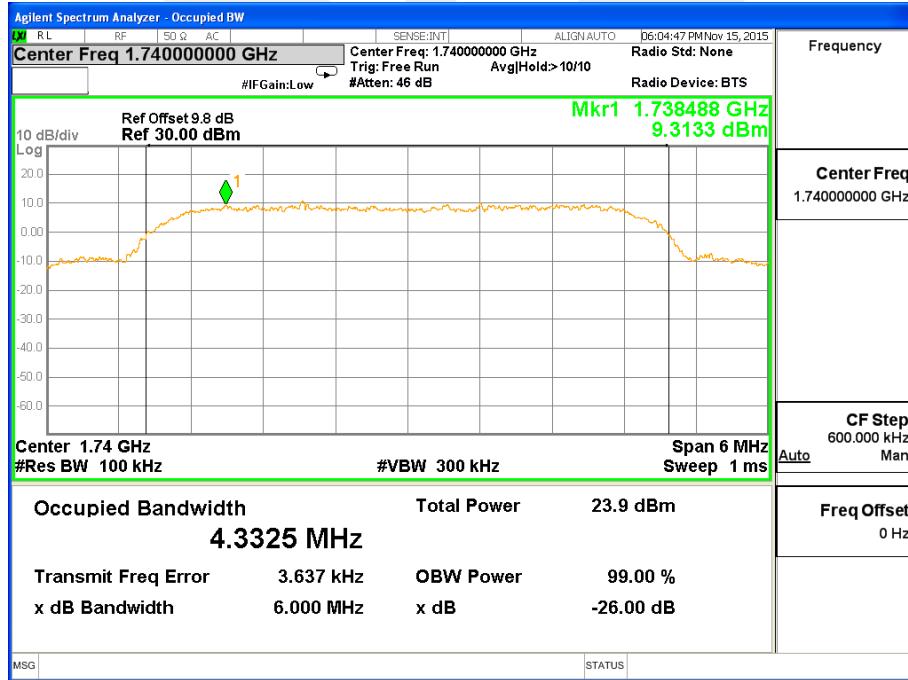




## Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1139

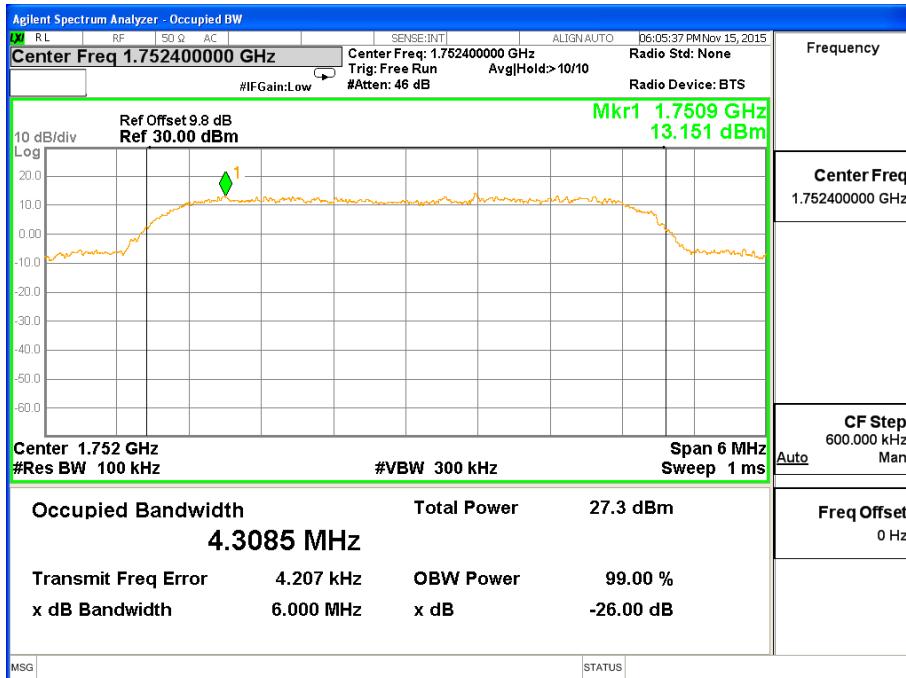


## Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1276



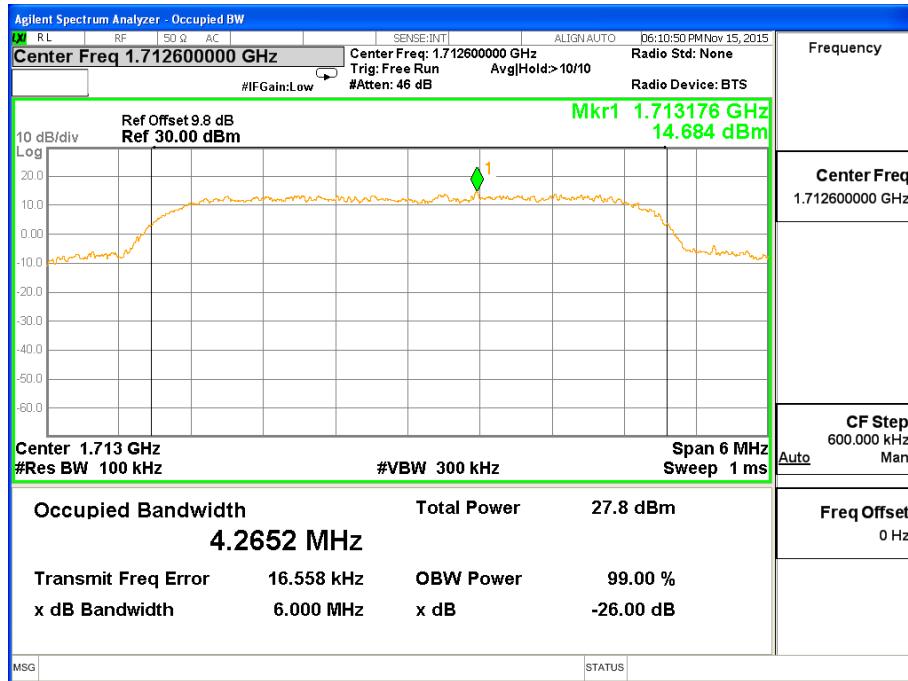


## Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1338

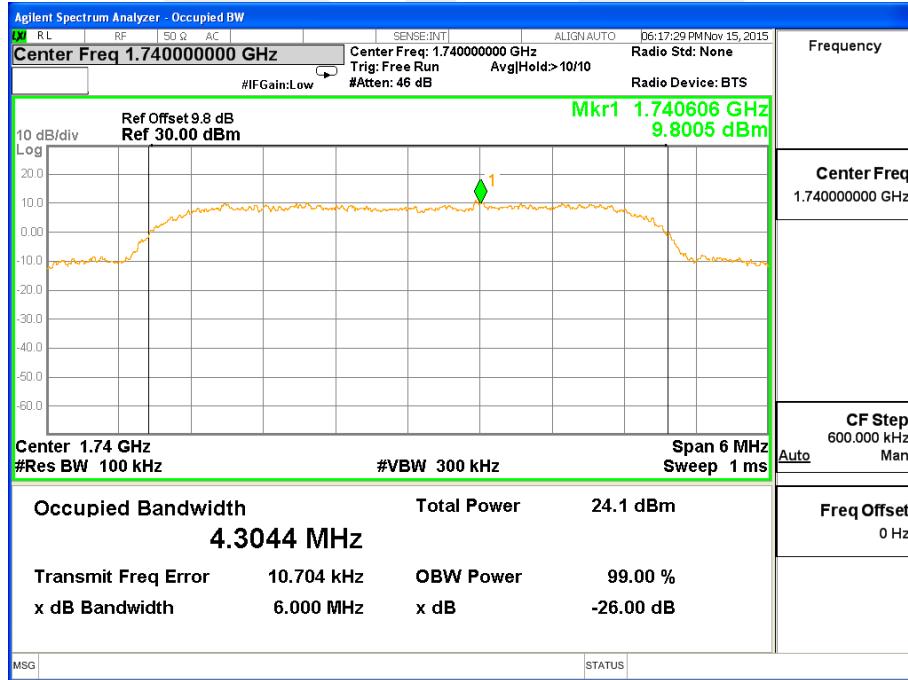




## Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1139

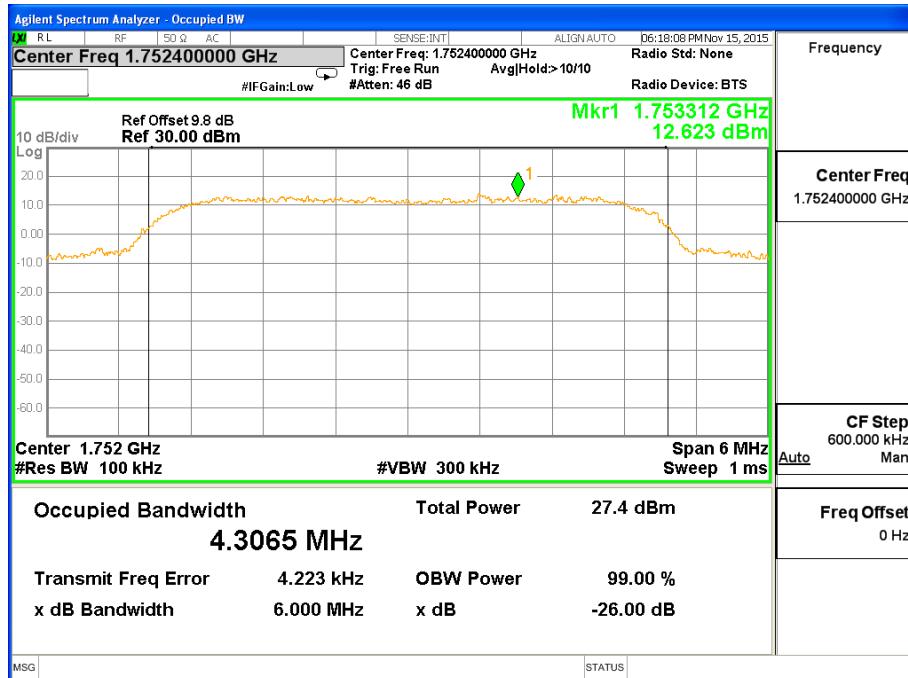


## Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1276





## Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1338

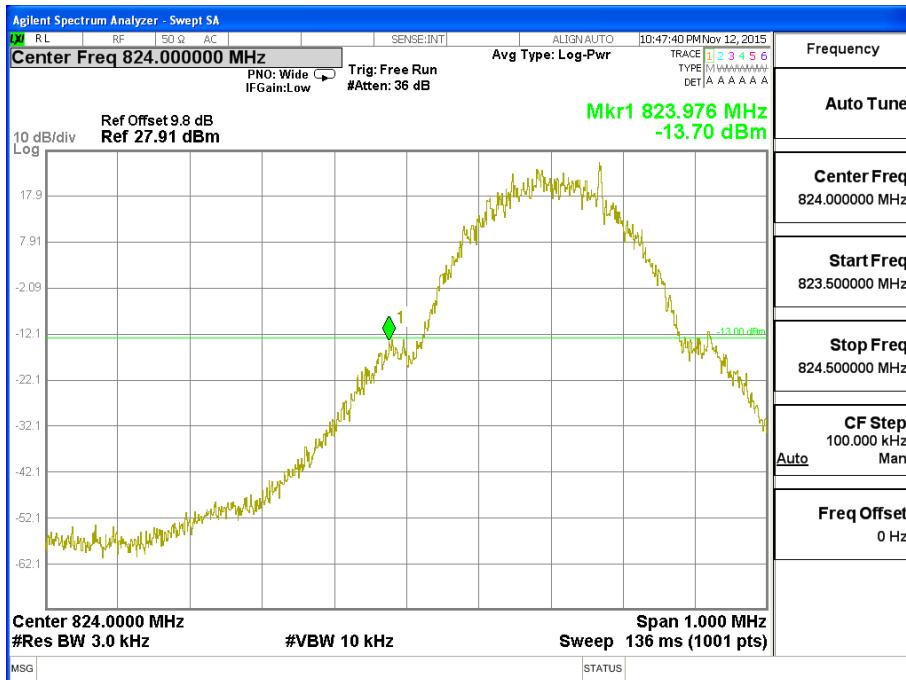




## APPENDIX III

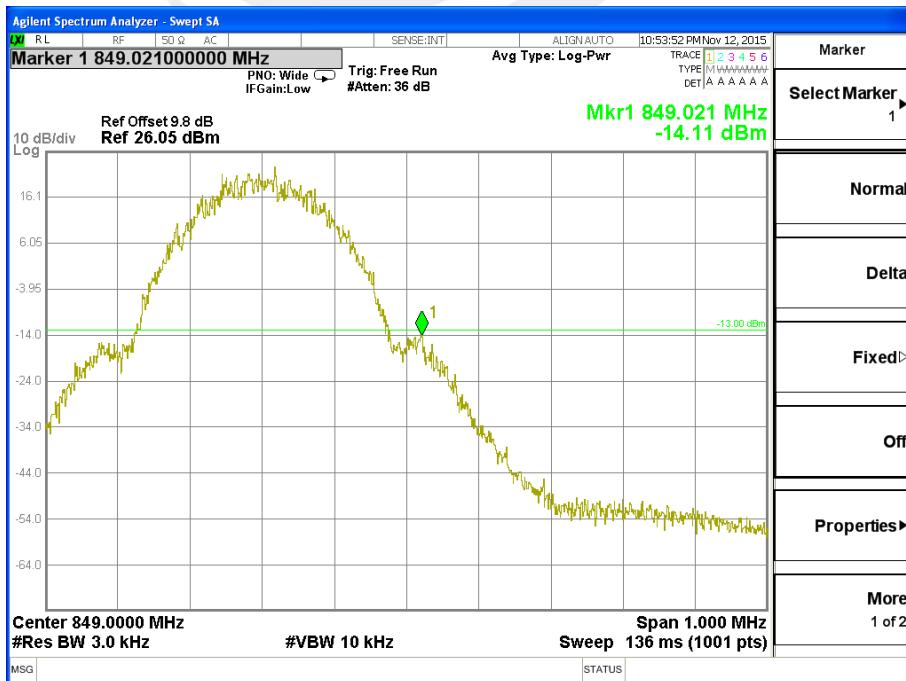
### TEST PLOTS FOR BAND EDGES

Low Band Edge GSM 850 BAND CH 128



Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

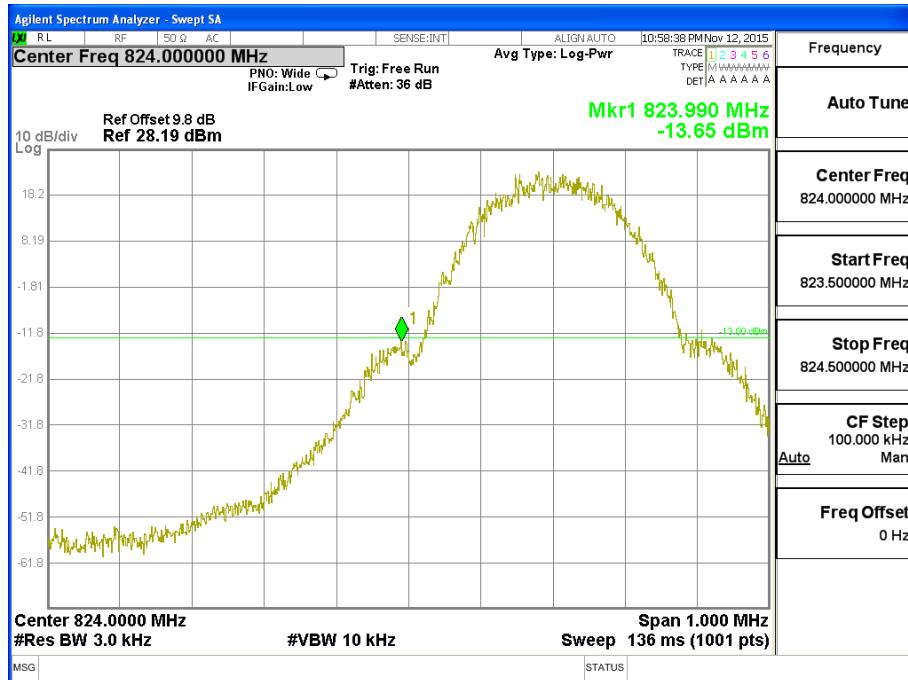
High Band Edge GSM 850 BAND CH 251



Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

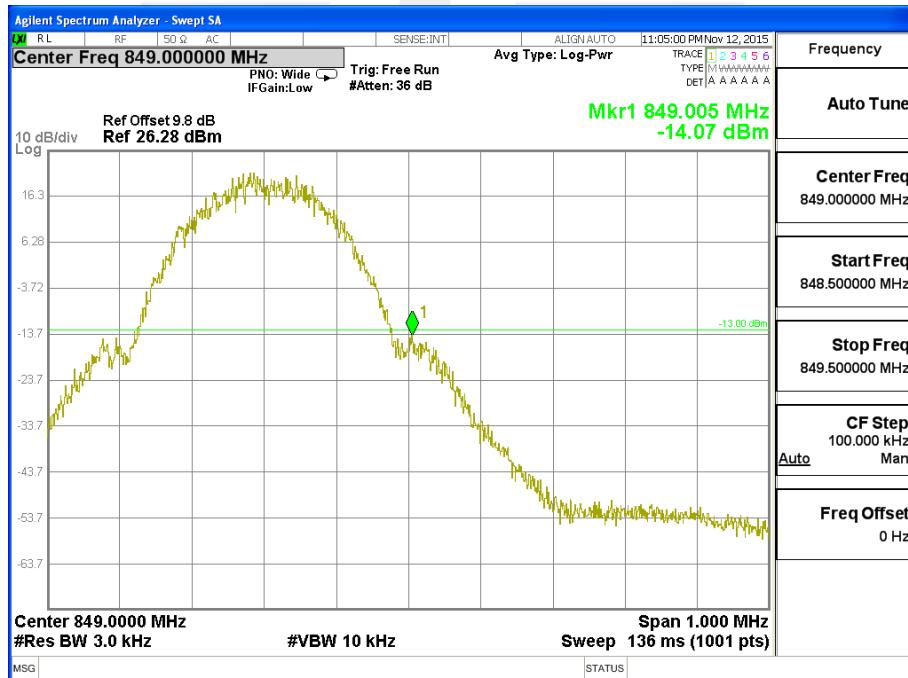


## Low Band Edge GPRS 850 BAND CH 128



Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

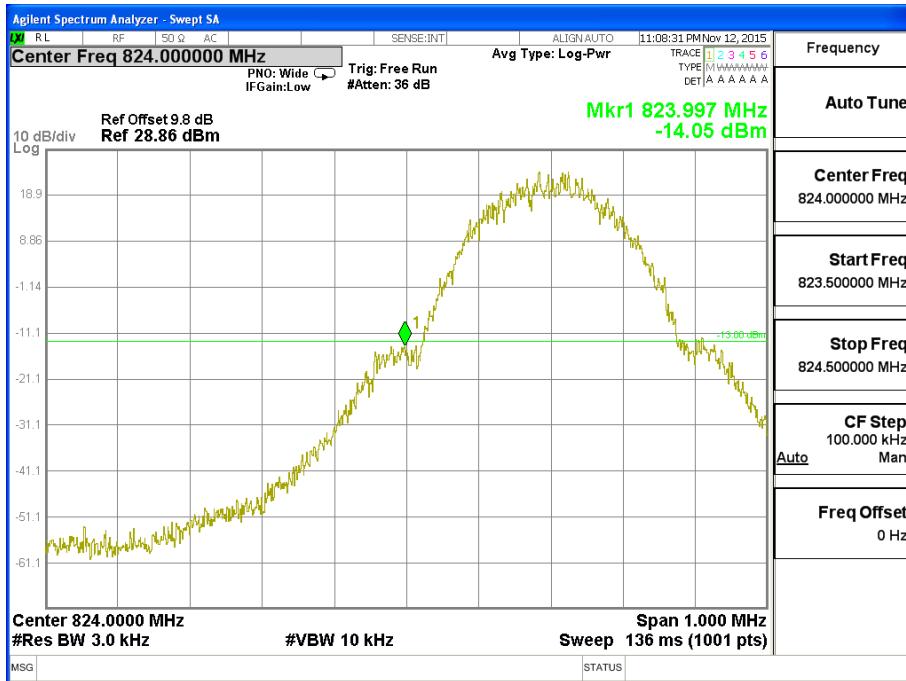
## High Band Edge GPRS 850 BAND CH 251



Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

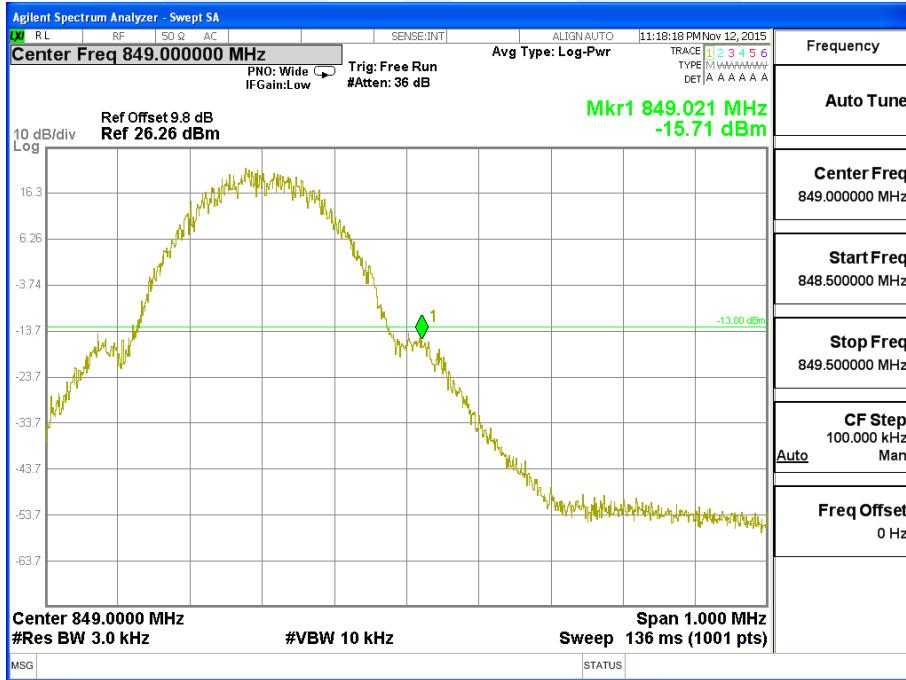


## Low Band Edge EDGE 850 BAND CH 128



Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

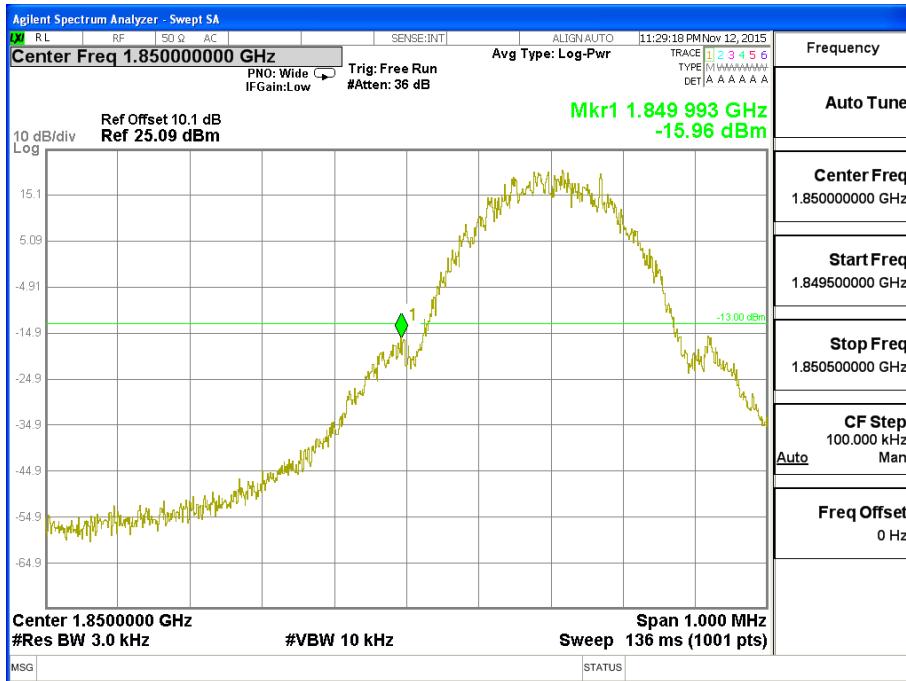
## High Band Edge EDGE 850 BAND CH 251



Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

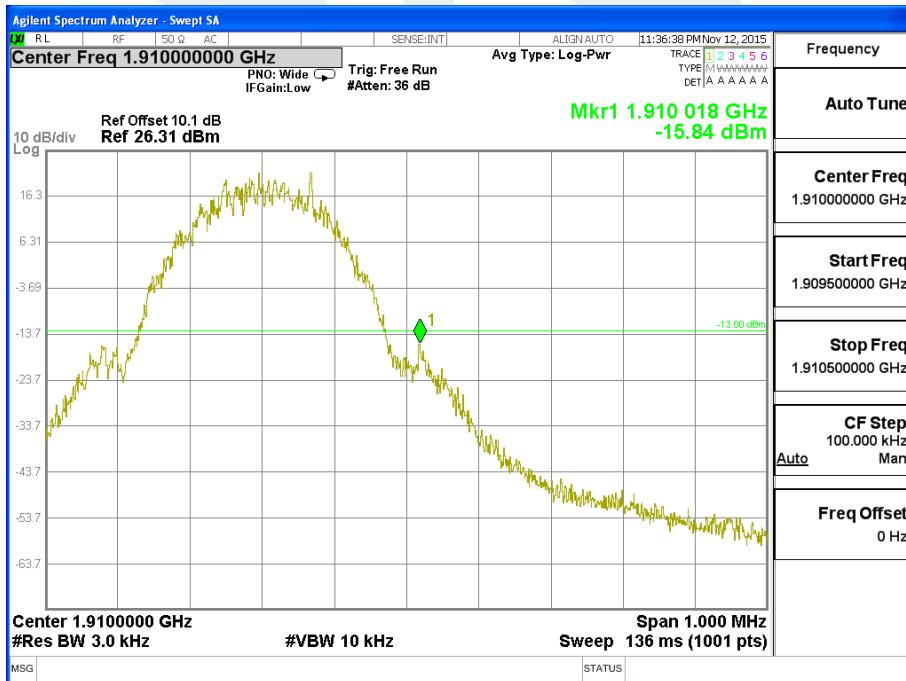


## Low Band Edge PCS 1900 BAND CH 512



Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

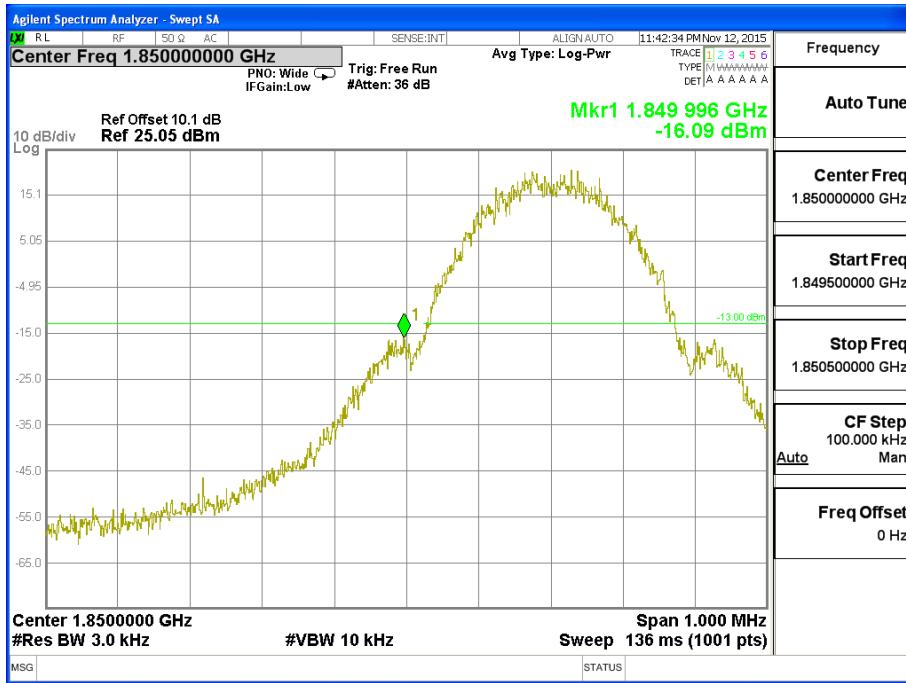
## High Band Edge PCS 1900 BAND CH 810



Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

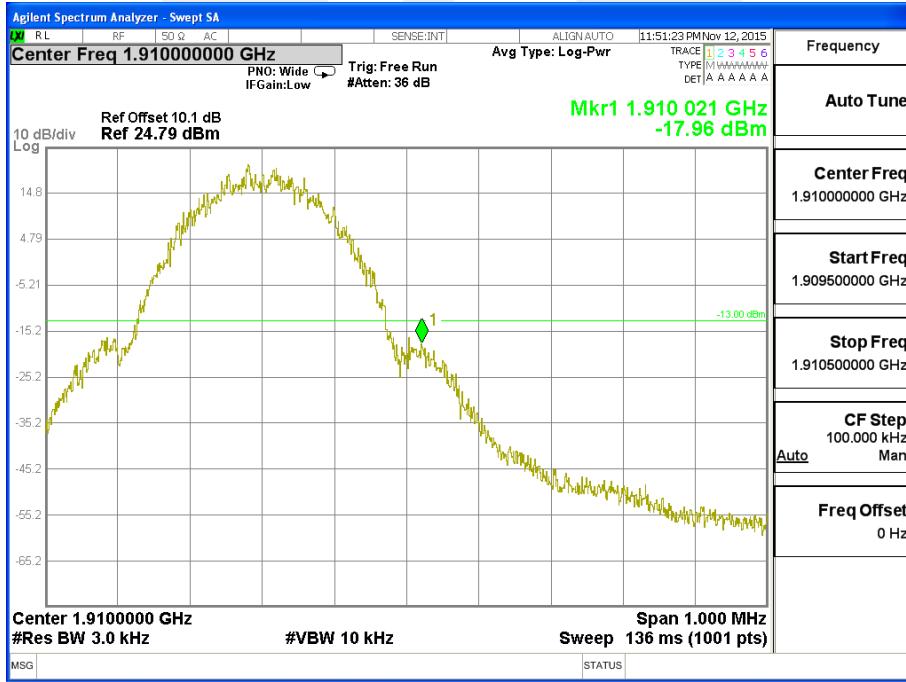


## Low Band Edge GPRS 1900 BAND CH 512



Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

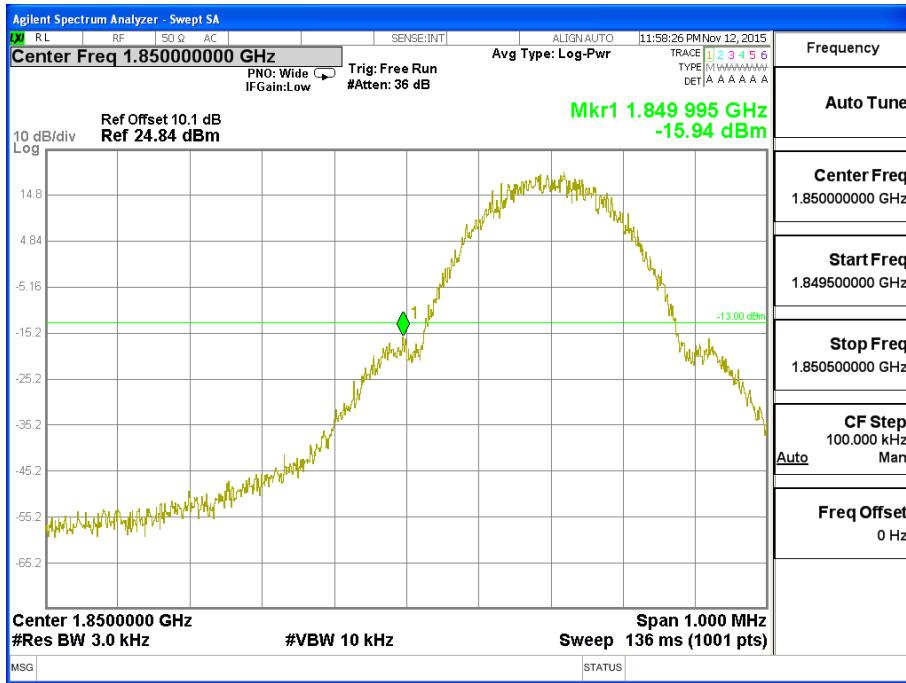
## High Band Edge GPRS 1900 BAND CH 810



Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

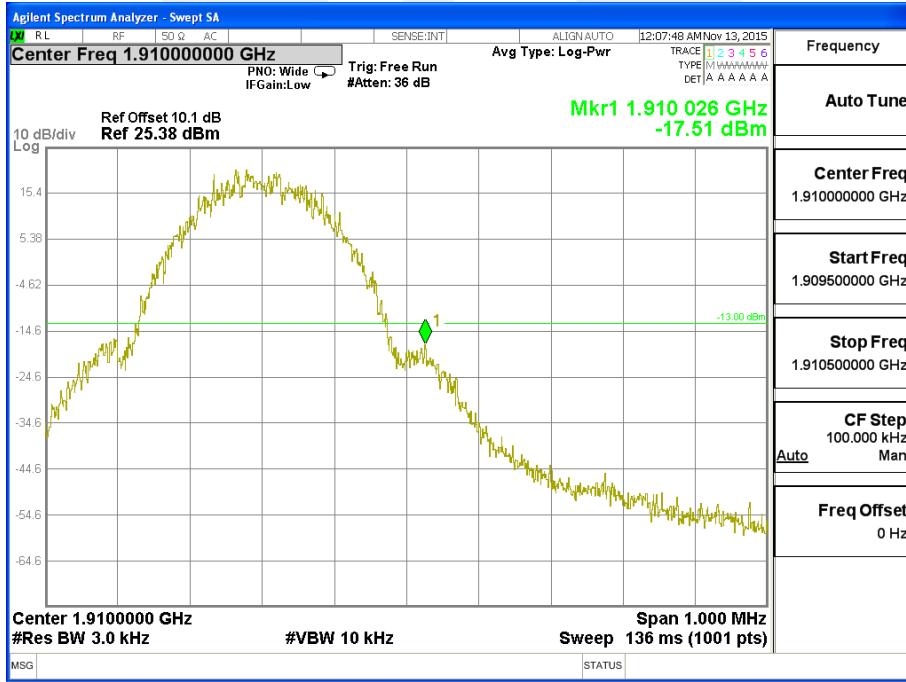


## Low Band Edge EDGE 1900 BAND CH 512



Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

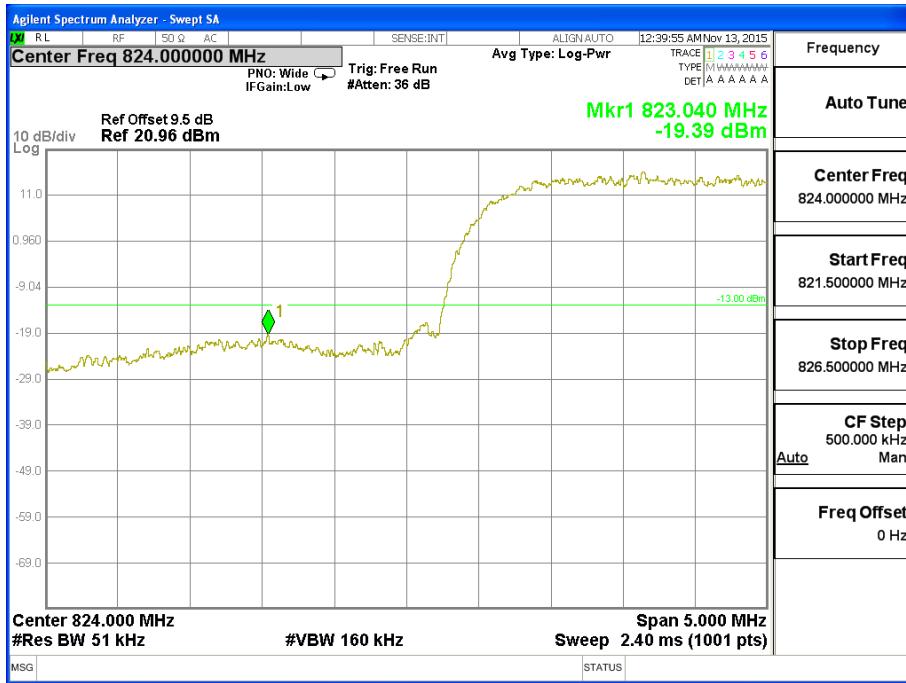
## High Band Edge EDGE 1900 BAND CH 810



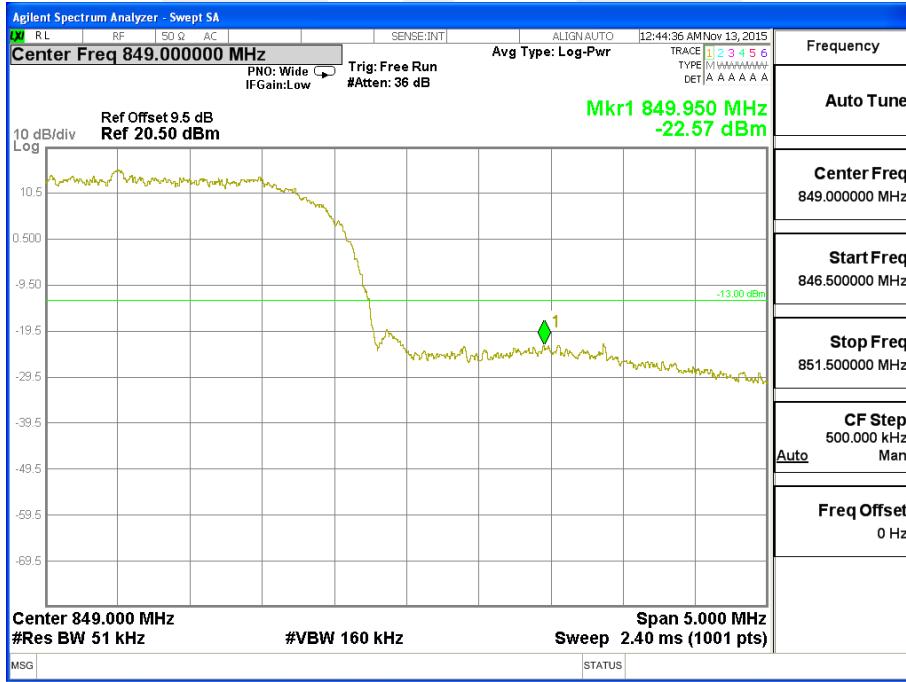
Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB



## Low Band Edge UMTS BAND V CH 4132

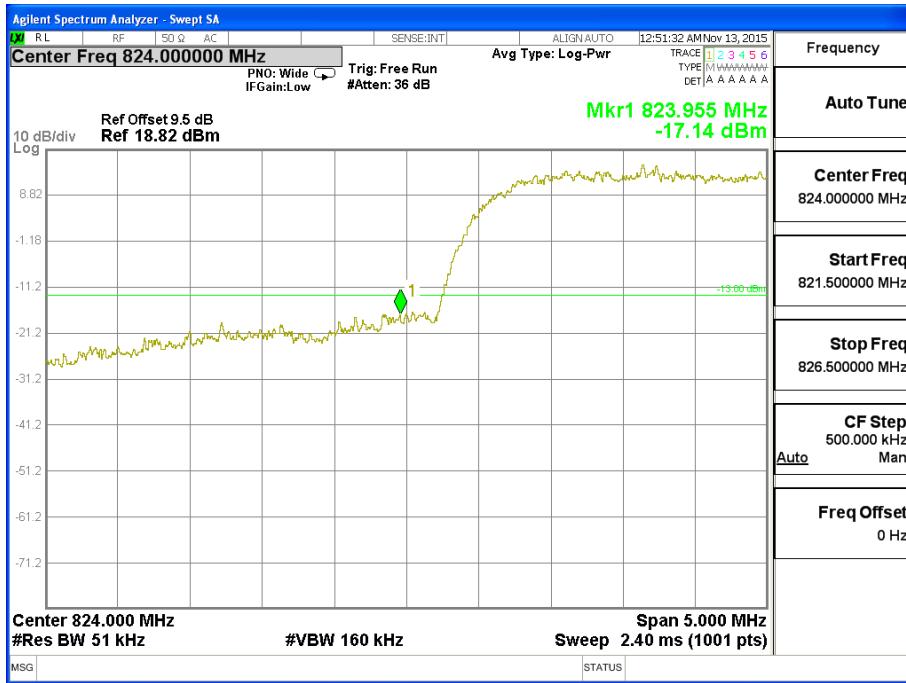


## High Band Edge UMTS BAND V CH 4233

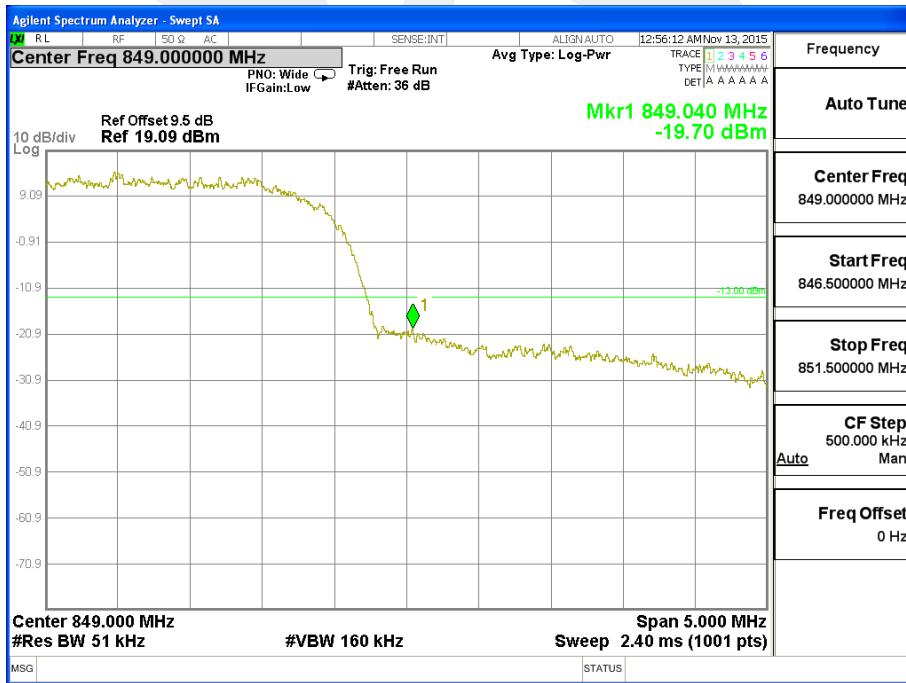




## Low Band Edge HSDPA BAND V CH 4132

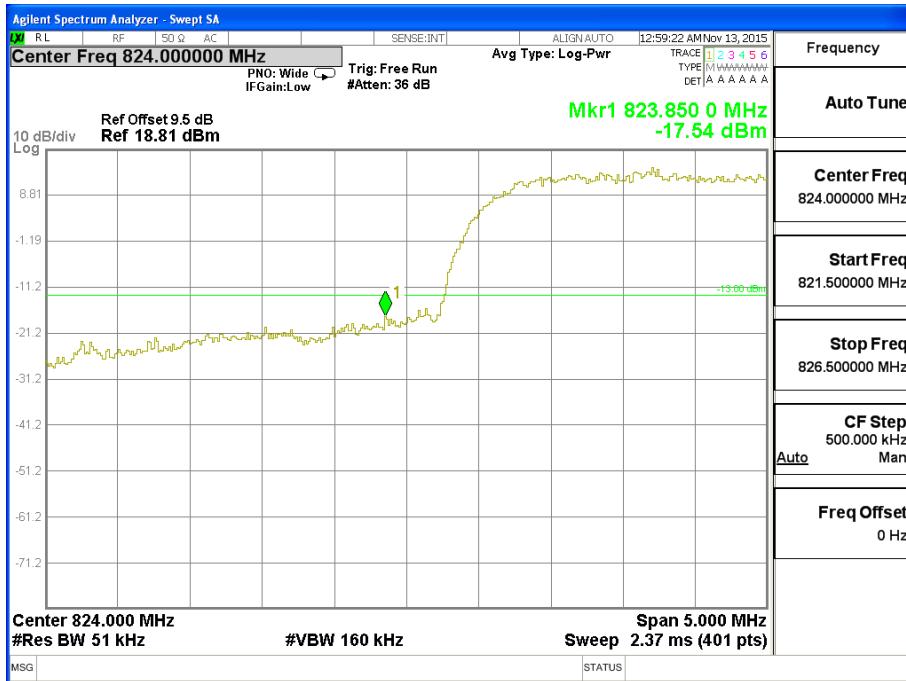


## High Band Edge HSDPA BAND V CH 4233

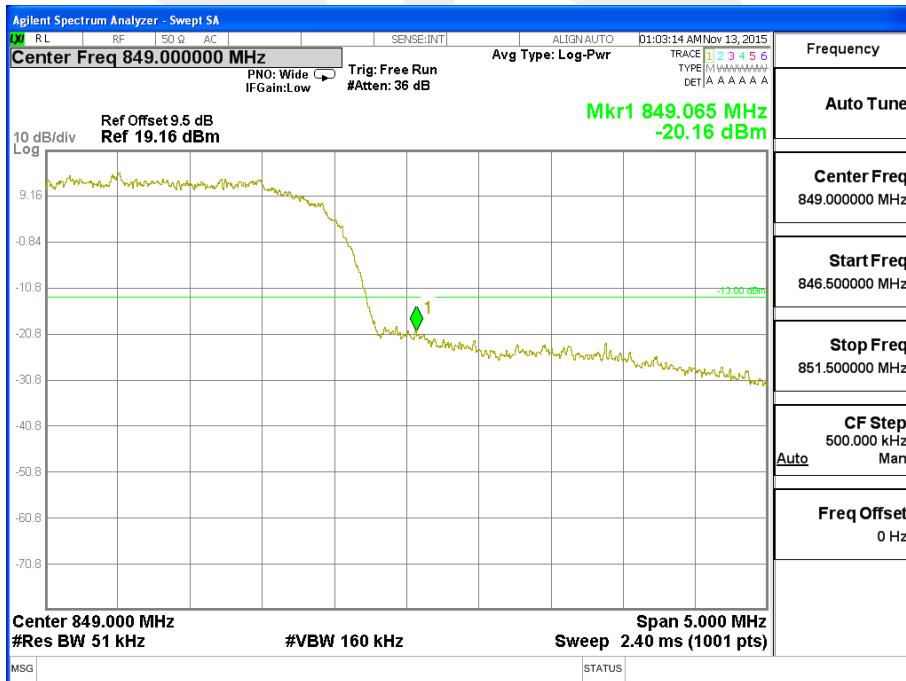




## Low Band Edge HSUPA BAND V CH 4132

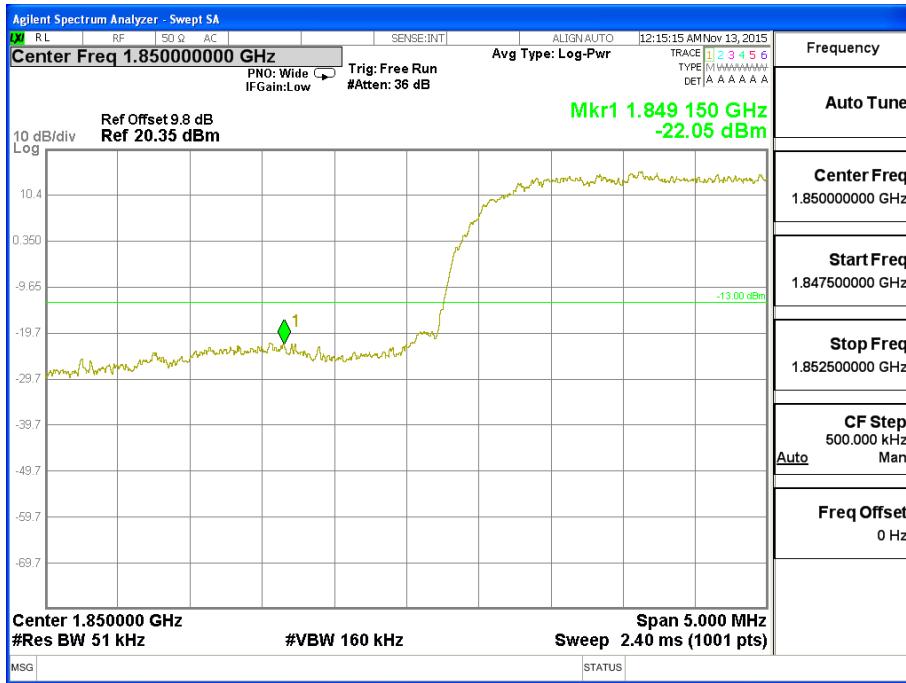


## High Band Edge HSUPA BAND V CH 4233

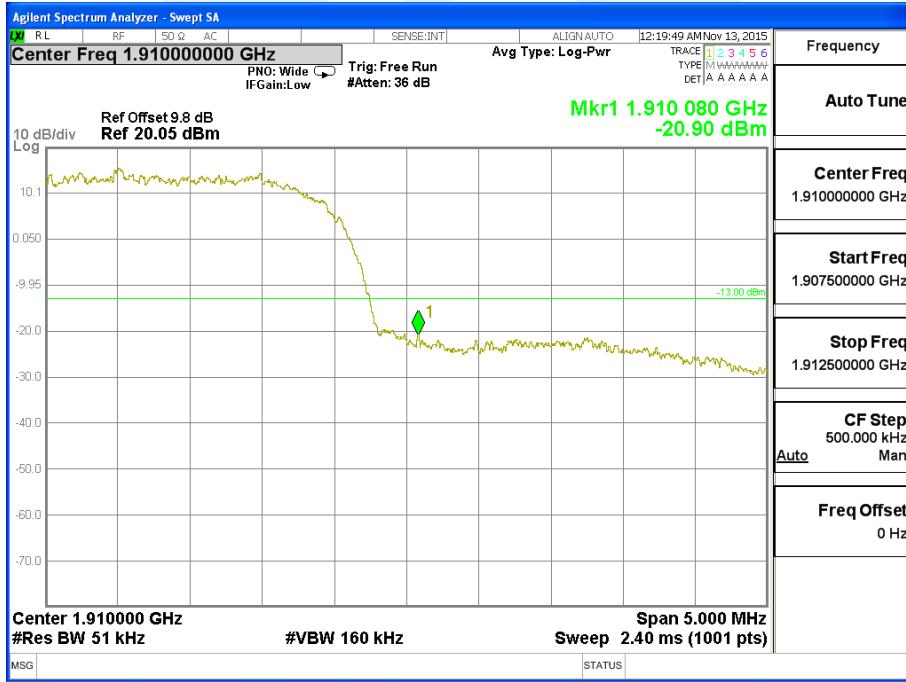




## Low Band Edge UMTS BAND II CH 9262

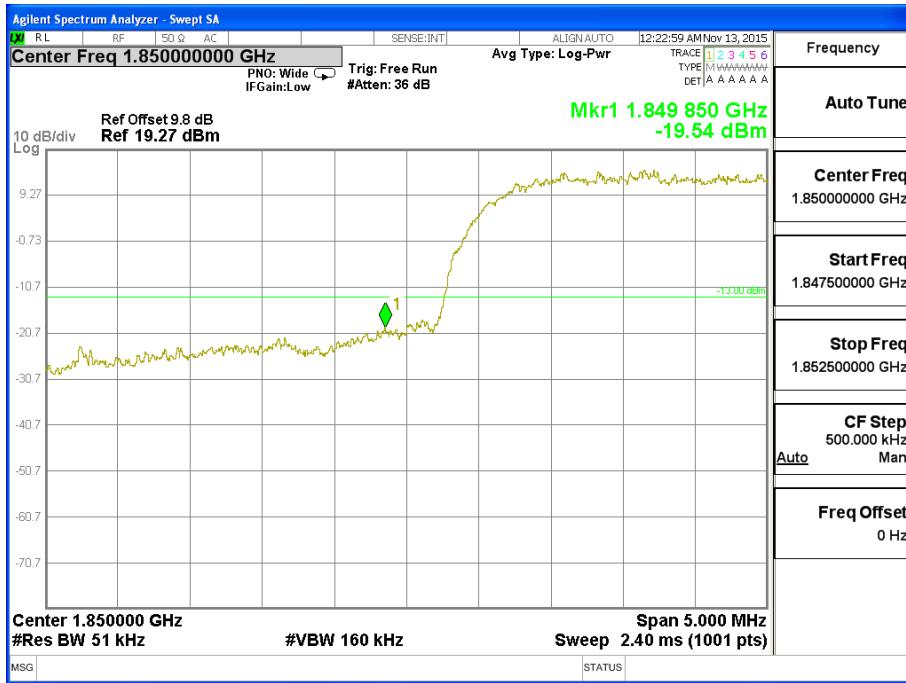


## High Band Edge UMTS BAND II CH 9538

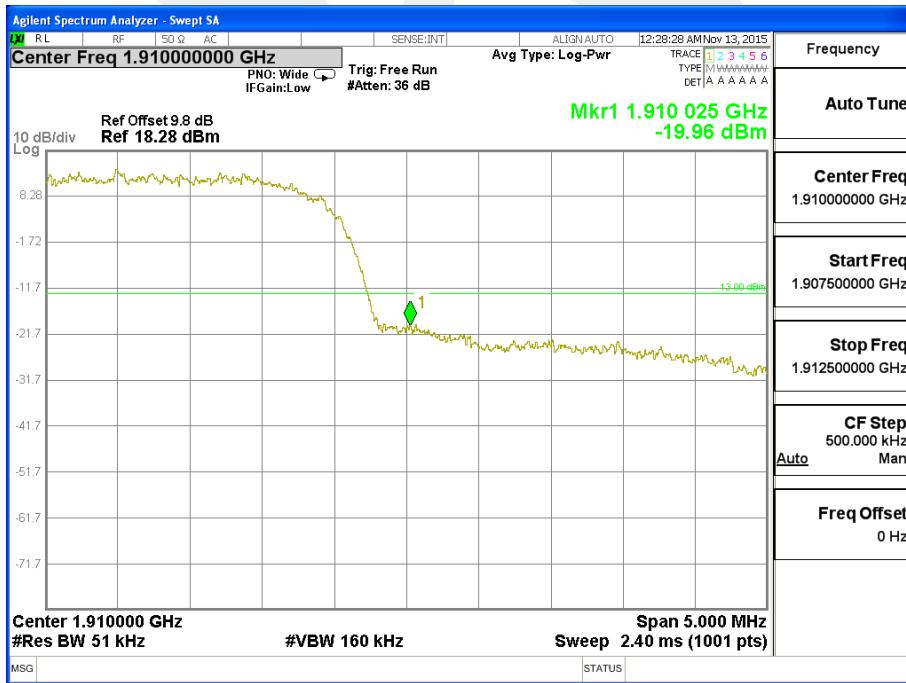




## Low Band Edge HSDPA BAND II CH 9262

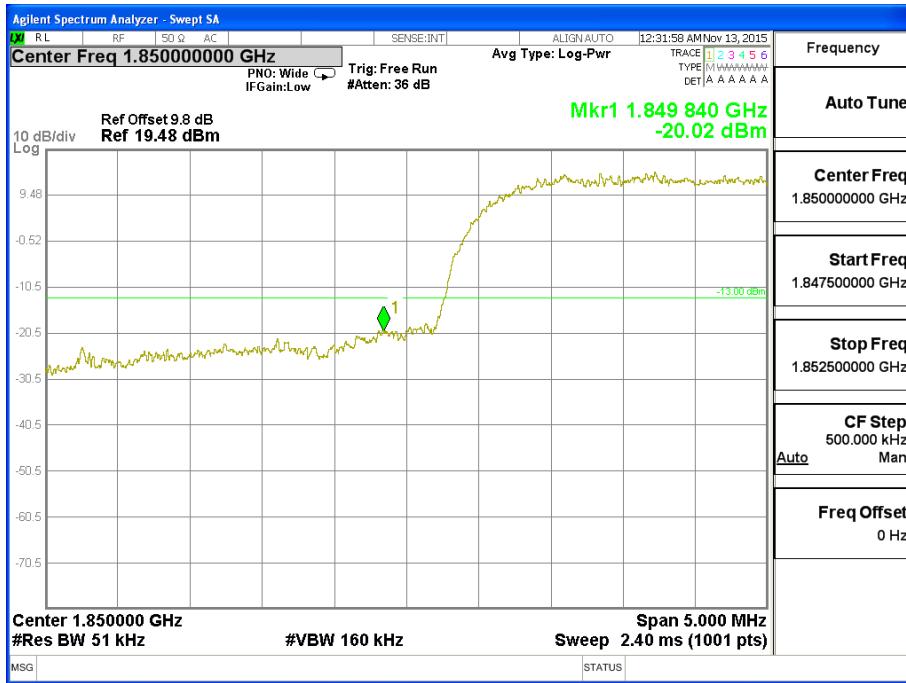


## Low Band Edge HSDPA BAND II CH 9538

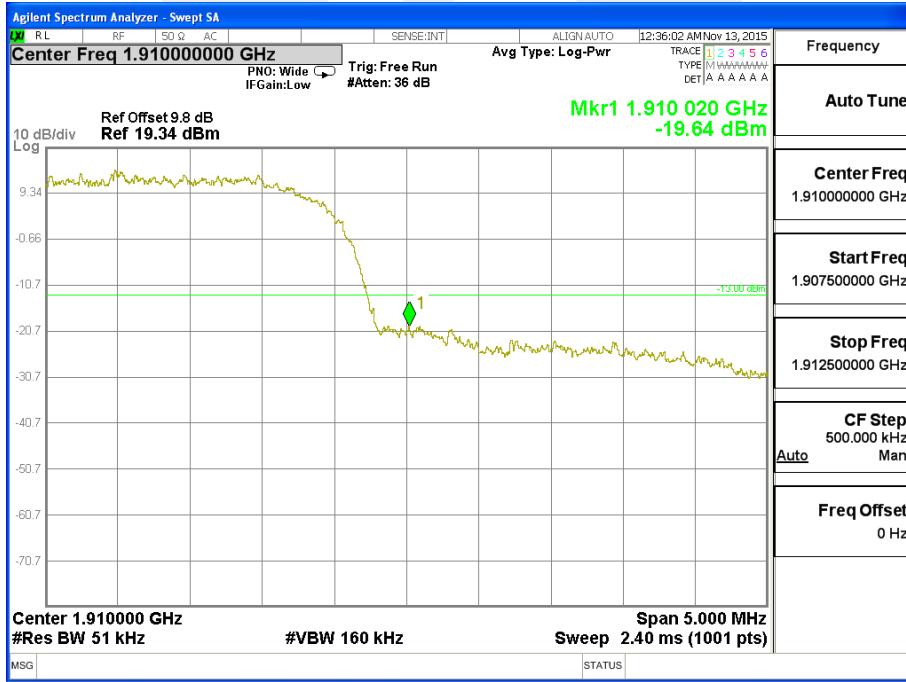




## Low Band Edge HSUPA BAND II CH 9262

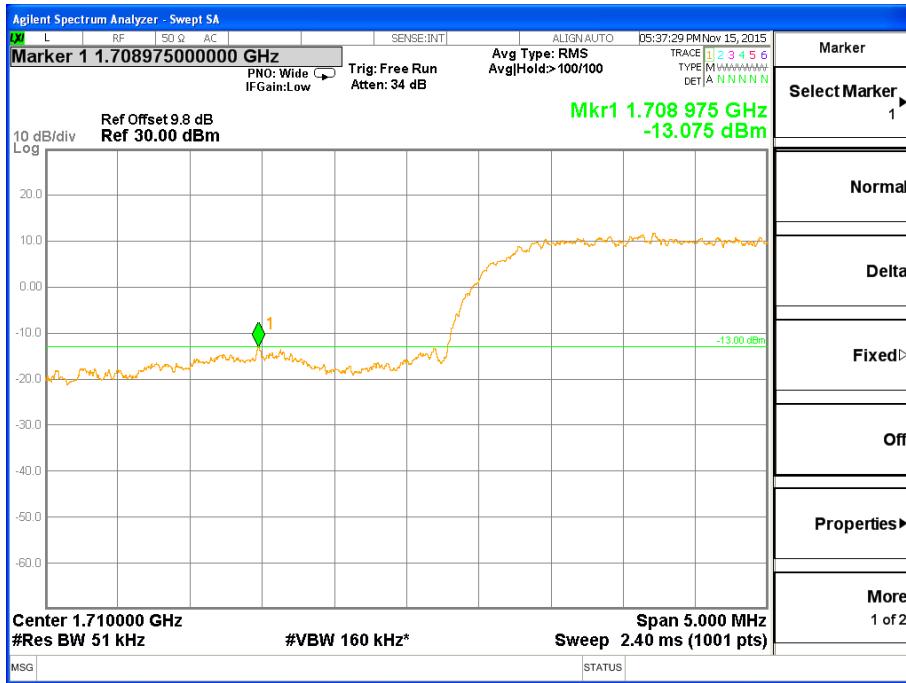


## High Band Edge HSUPA BAND II CH 9538

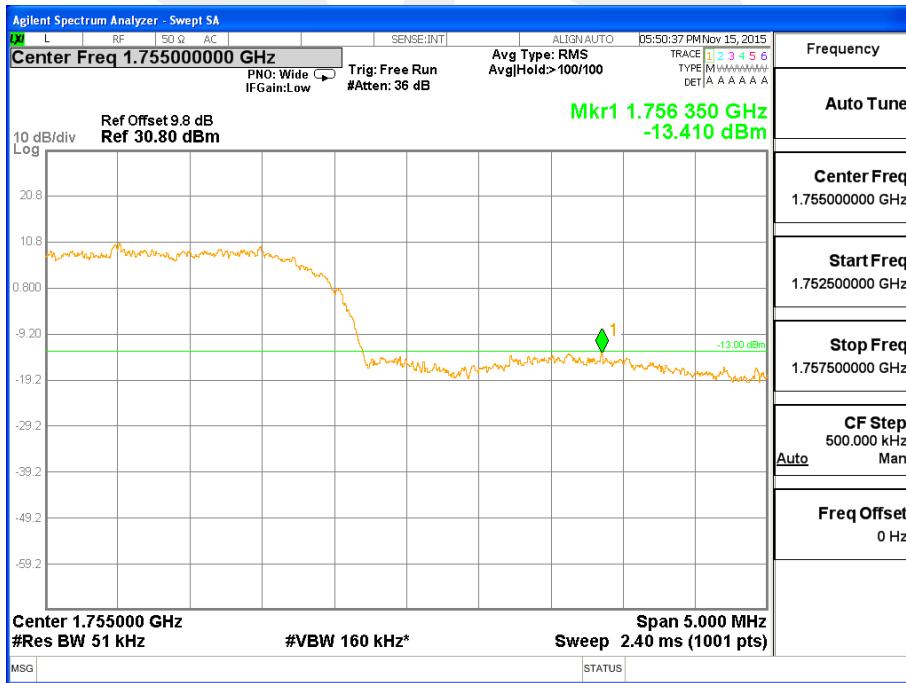




## Low Band Edge UMTS BAND IV CH 1139

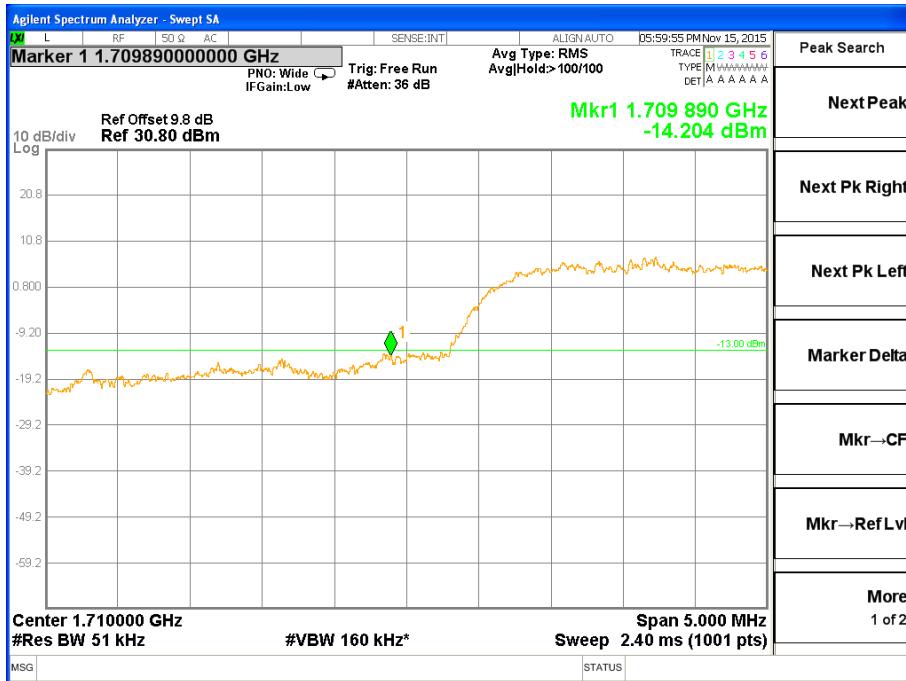


## High Band Edge UMTS BAND IV CH 1338

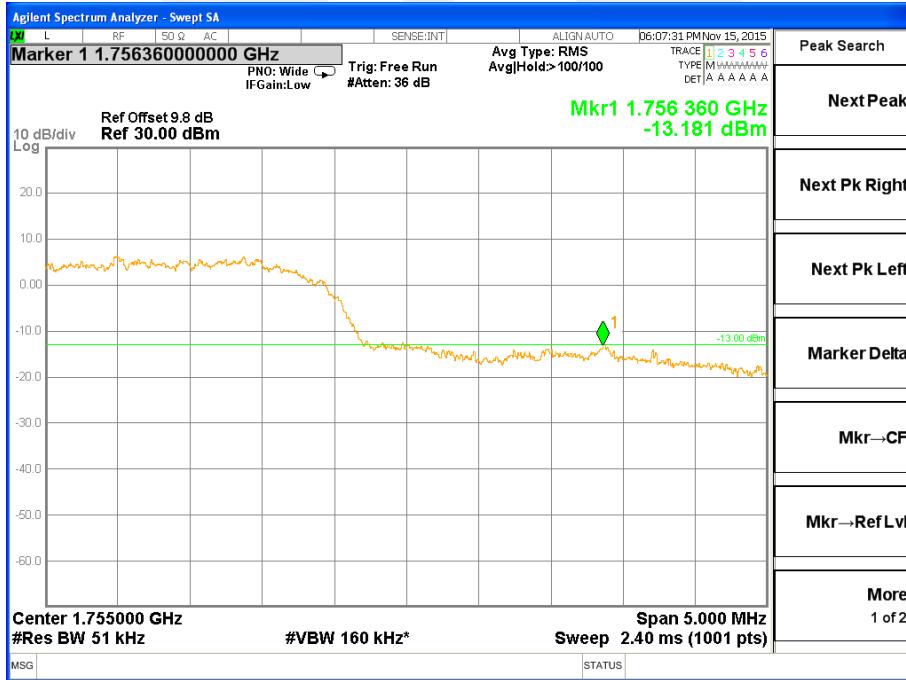




## Low Band Edge HSDPA BAND IV CH 1139

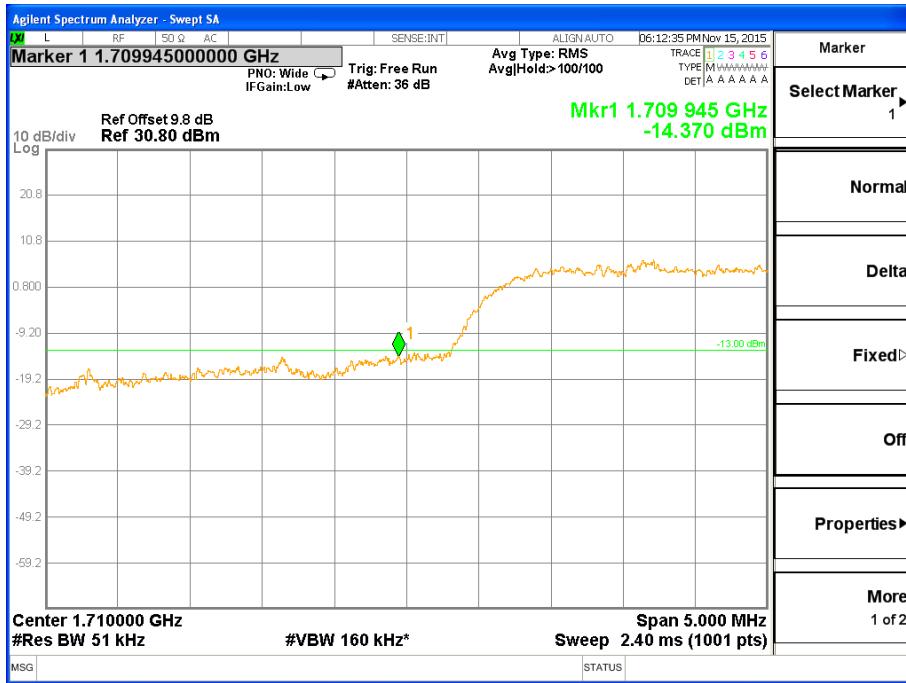


## Low Band Edge HSDPA BAND IV CH 1338





## Low Band Edge HSUPA BAND IV CH 1139



## High Band Edge HSUPA BAND IV CH 1338





## APPENDIX IV

### PHOTOS OF TEST SETUP

RADIATED SPURIOUS EMISSION



\* \* \* \* \* END OF THE REPORT \* \* \* \* \*