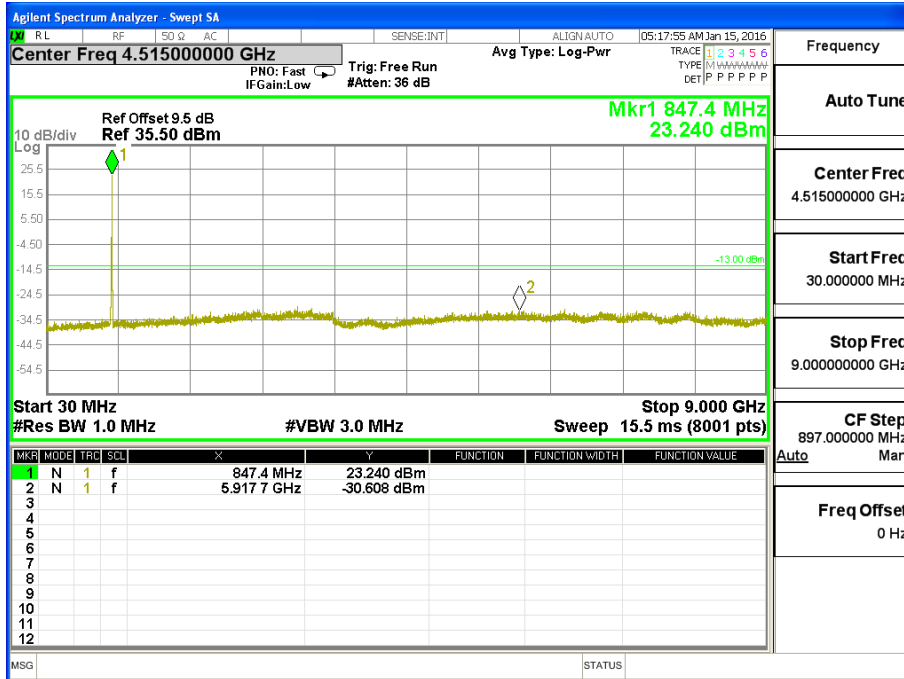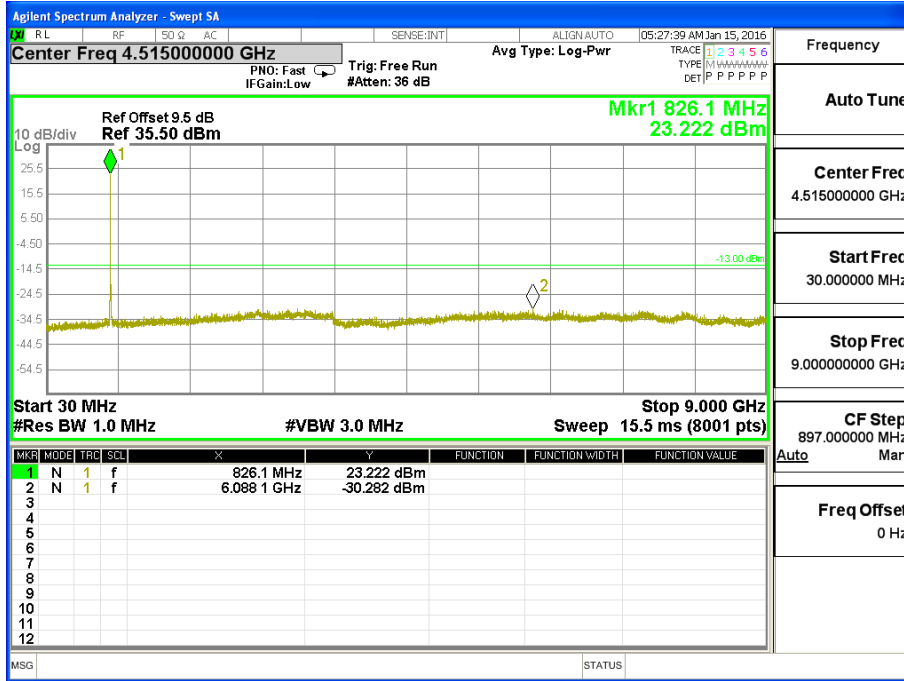Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz
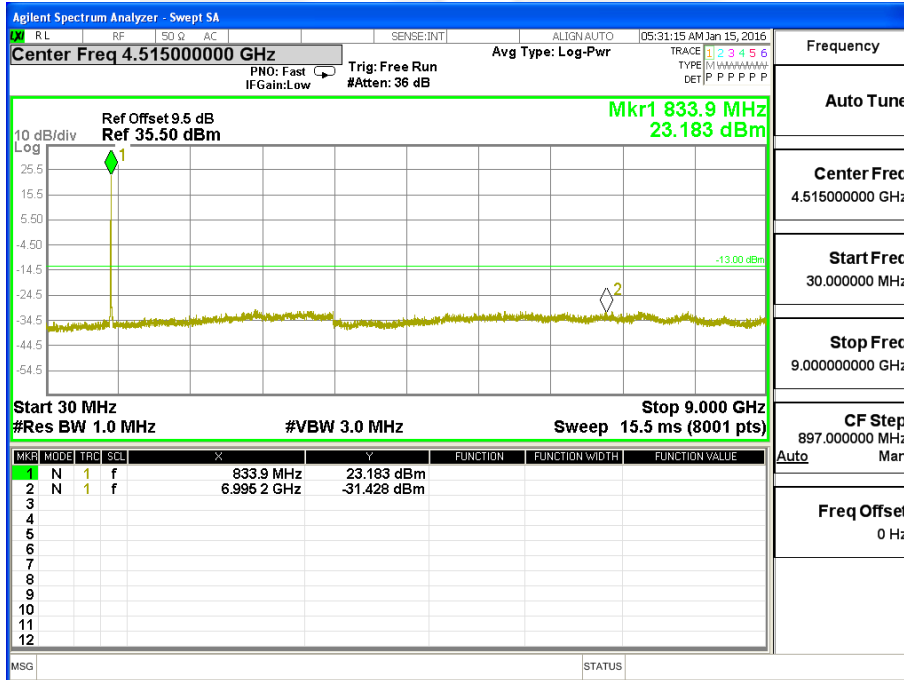
CONDUCTED EMISSION IN UMTS HSDPA band V

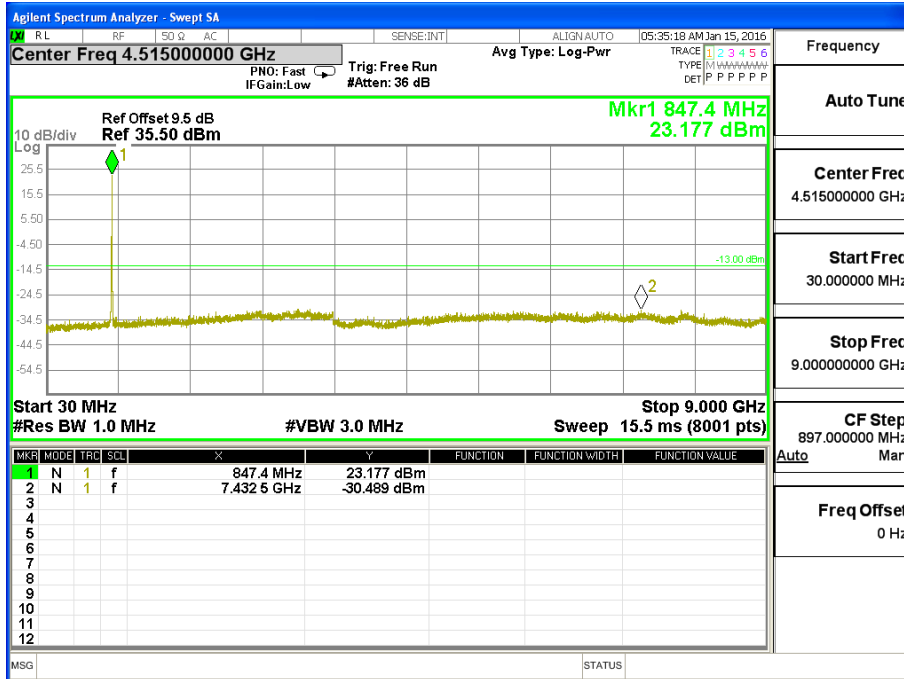Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

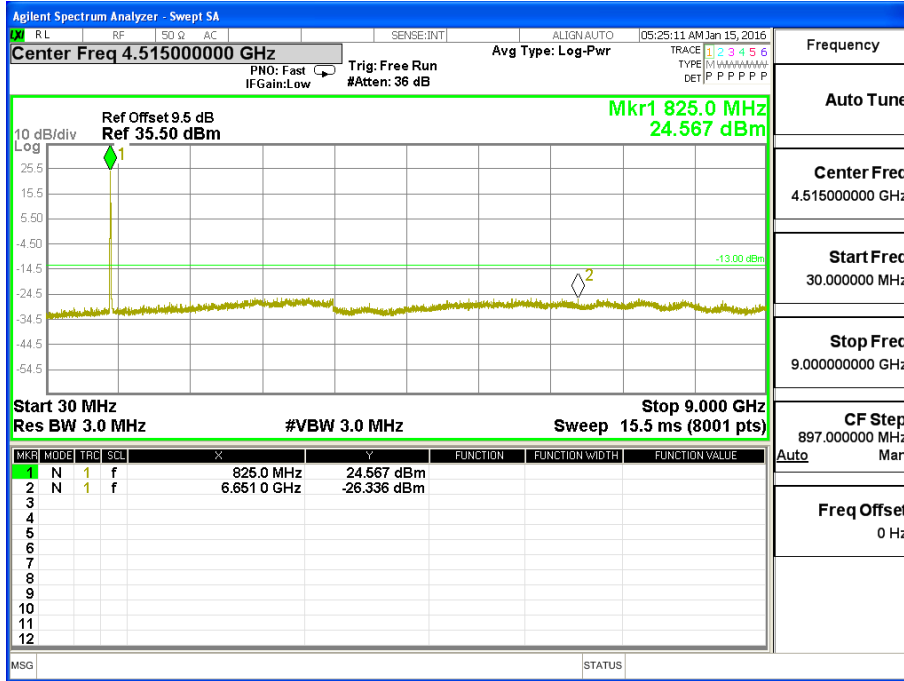Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

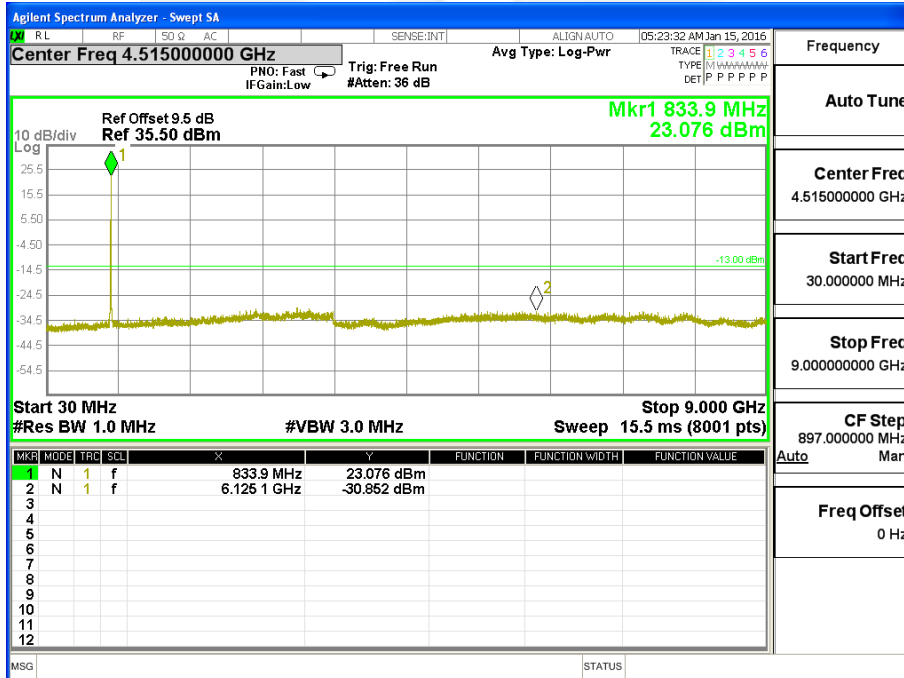Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz

CONDUCTED EMISSION IN UMTS HSUPA band V

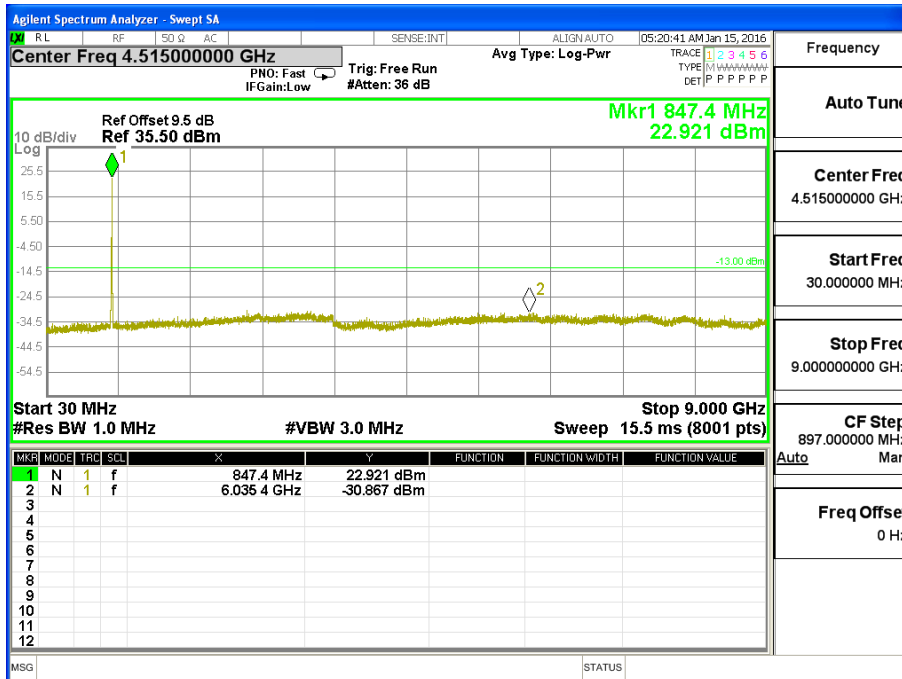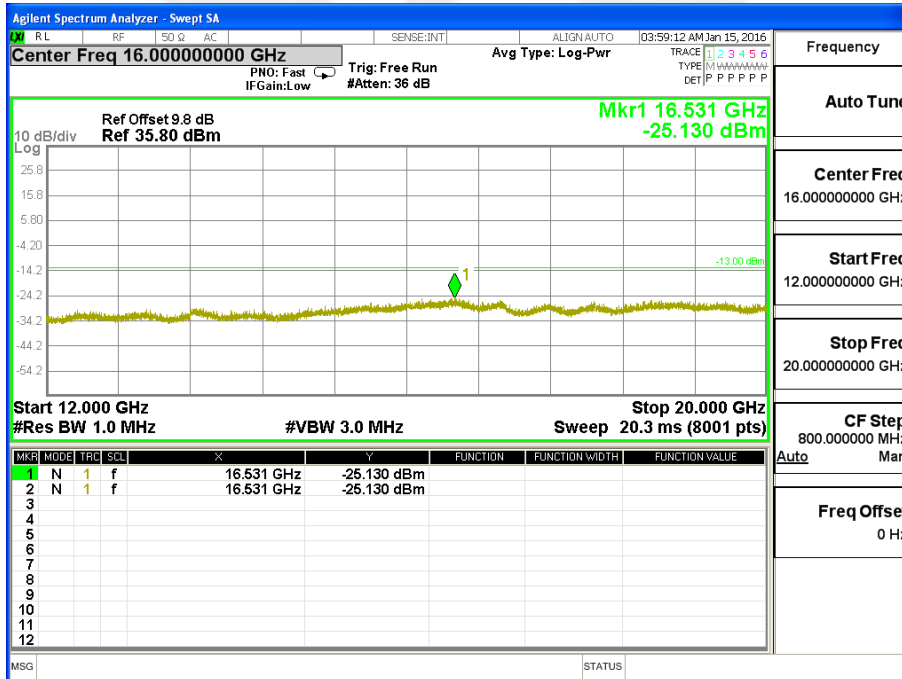Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

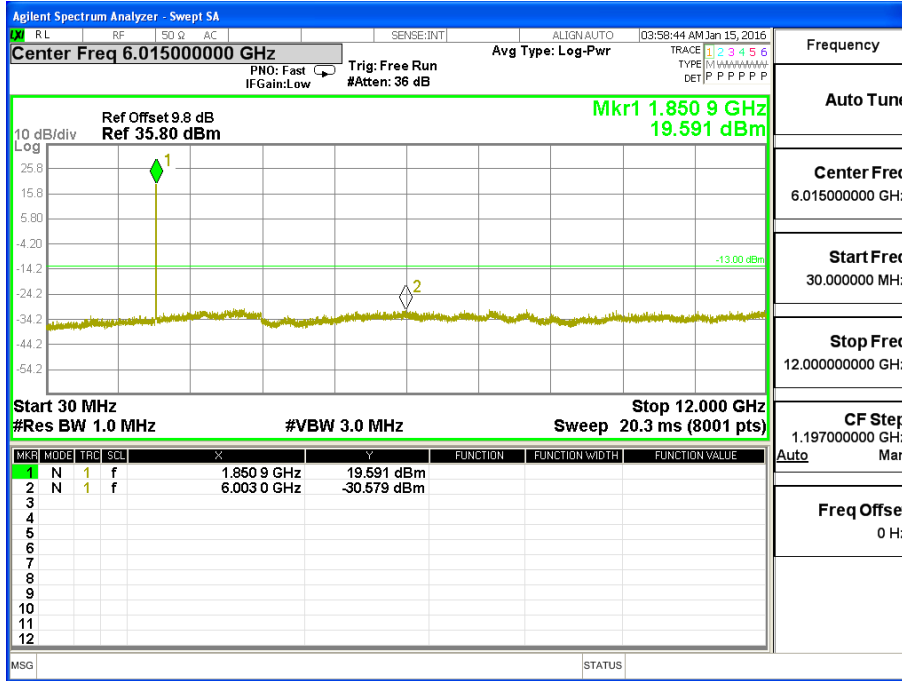Conducted Emission Transmitting Mode CH 4183 30MHz – 9GHz

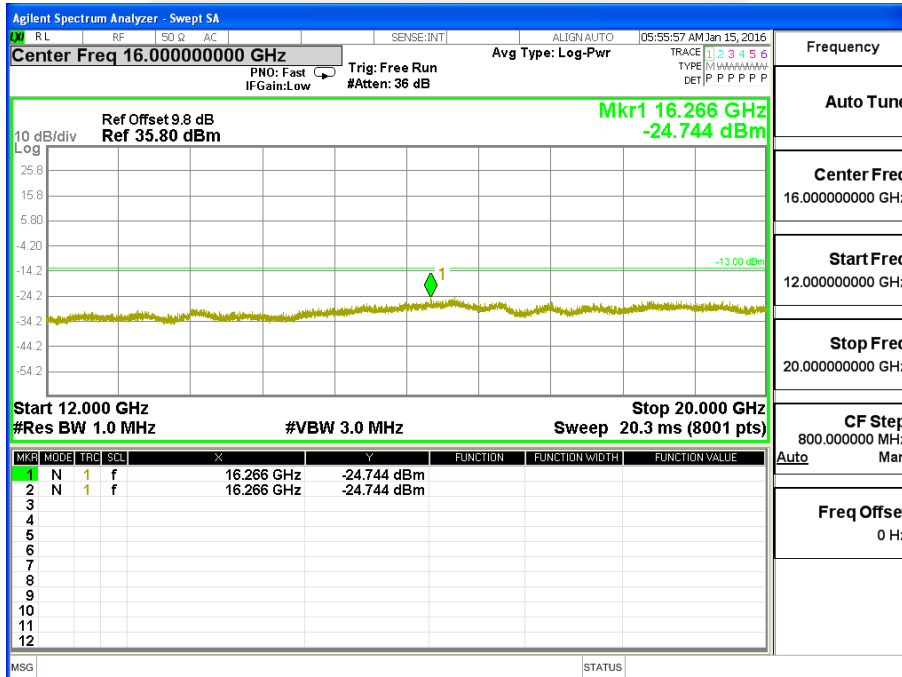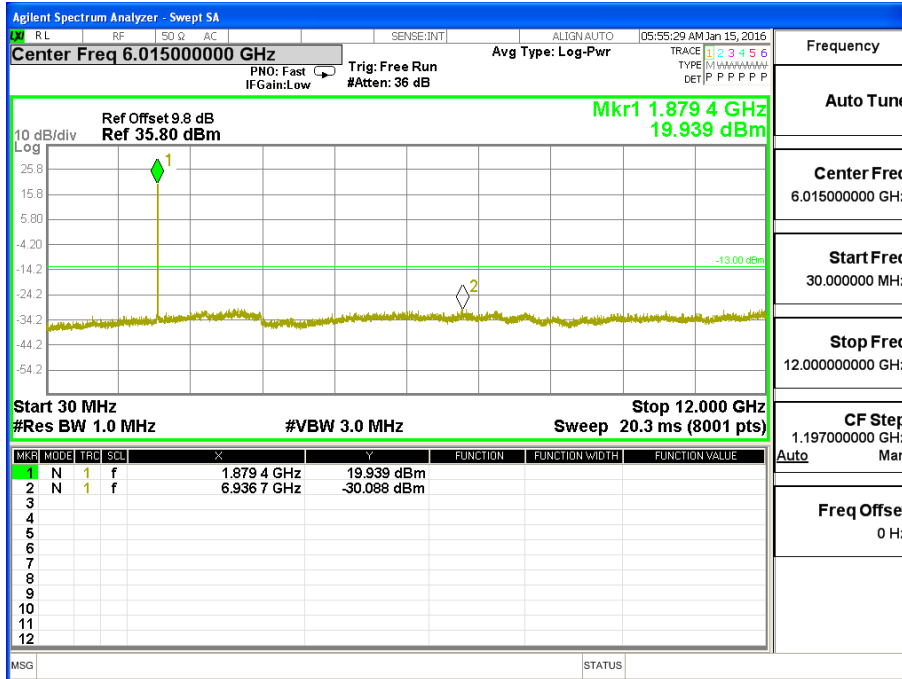Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz

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

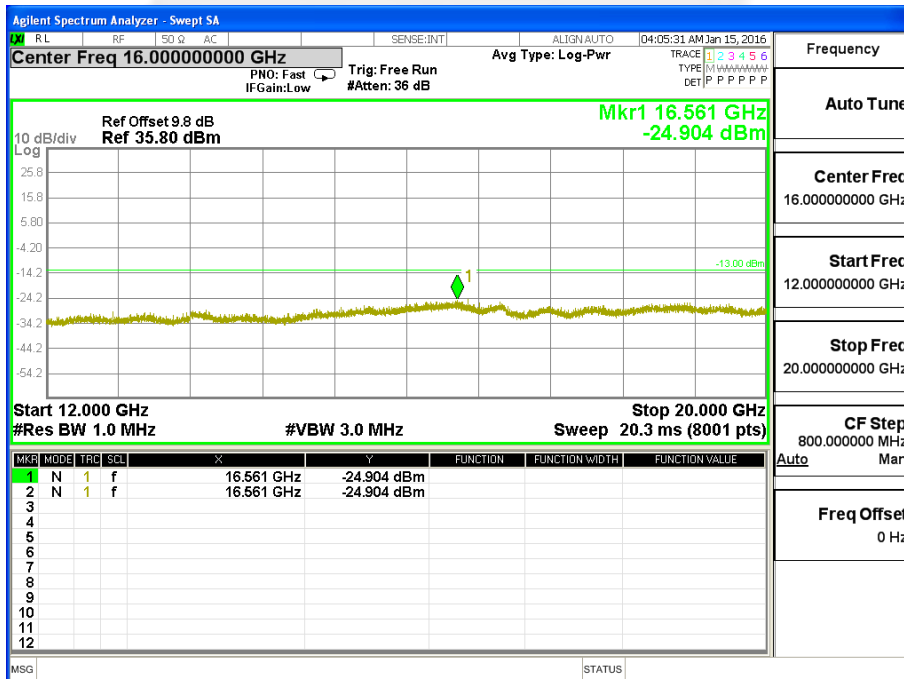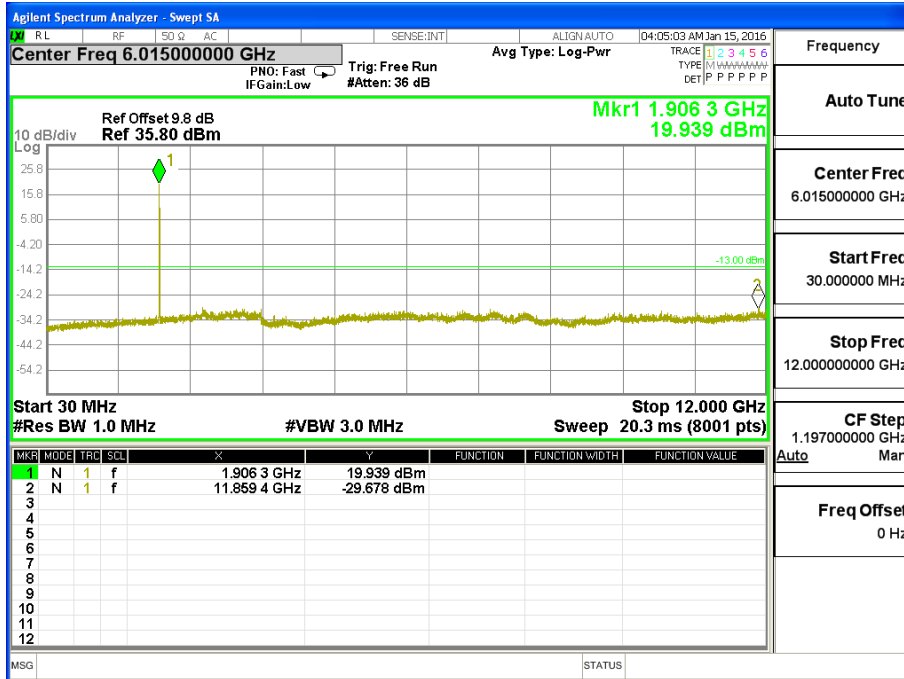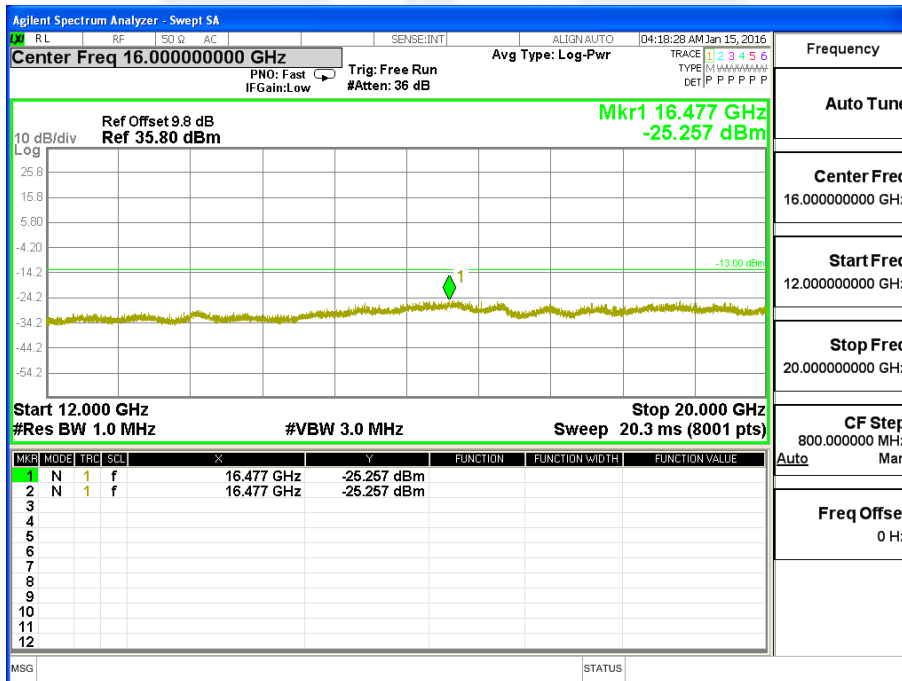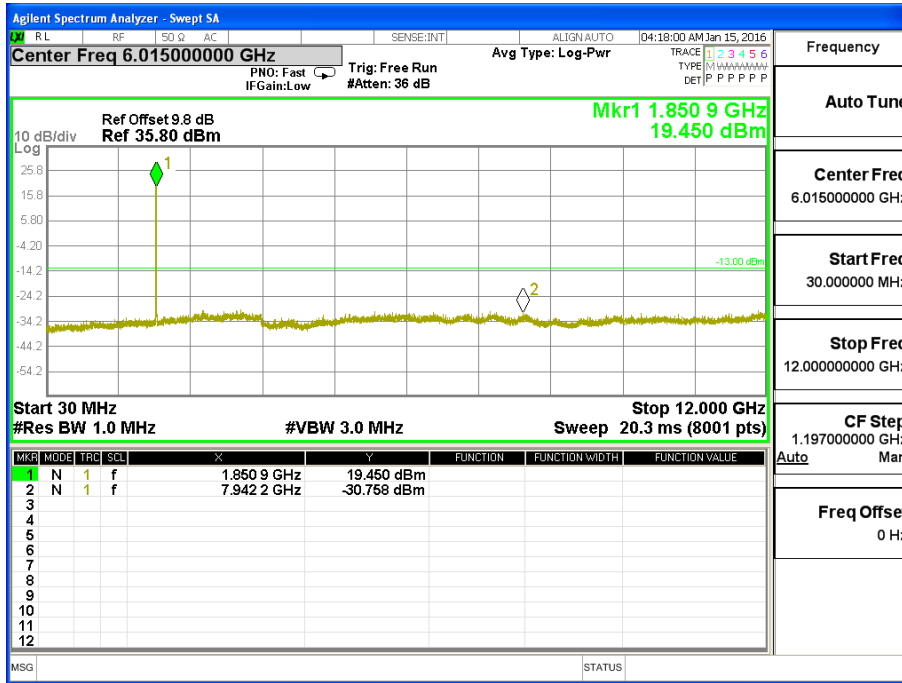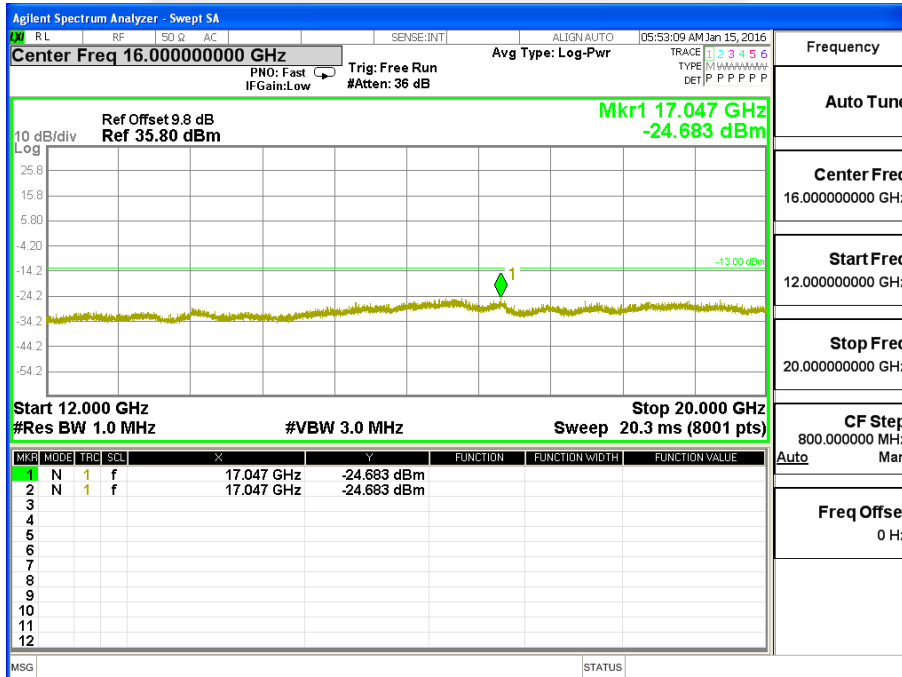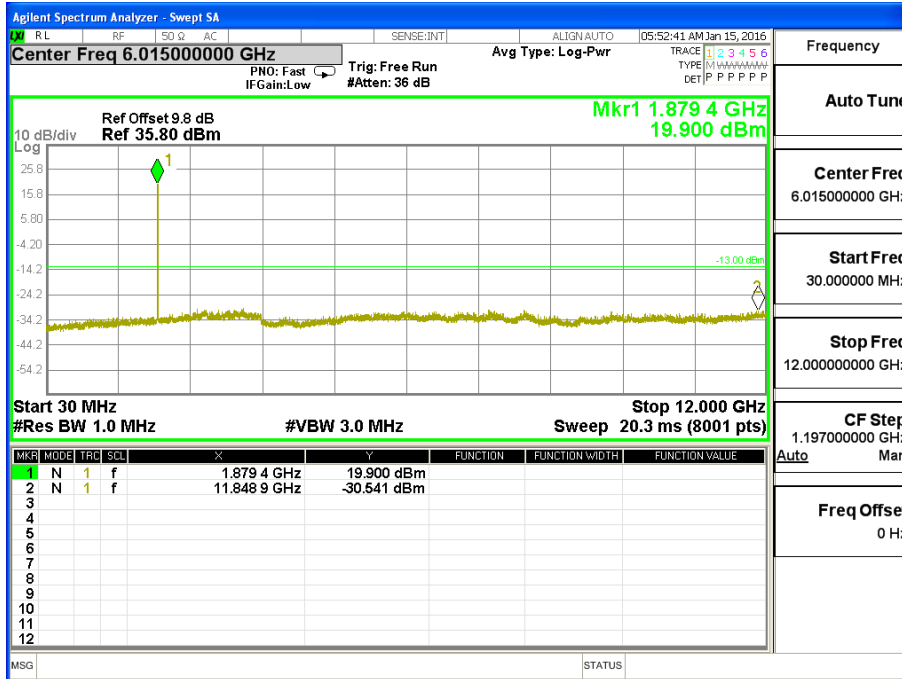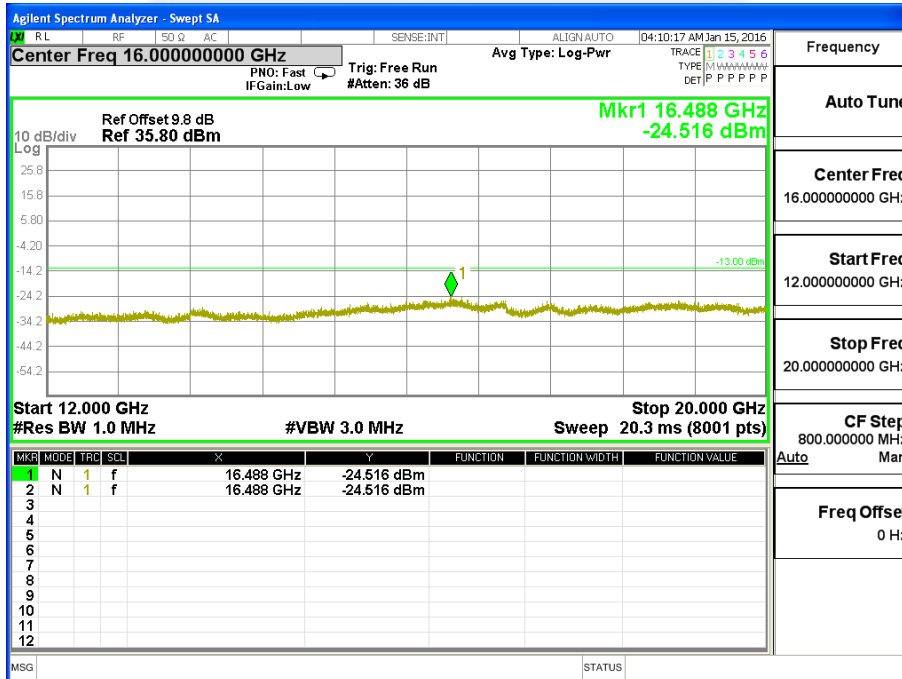Conducted Emission Transmitting Mode CH 9262 30MHz – 20GHz

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
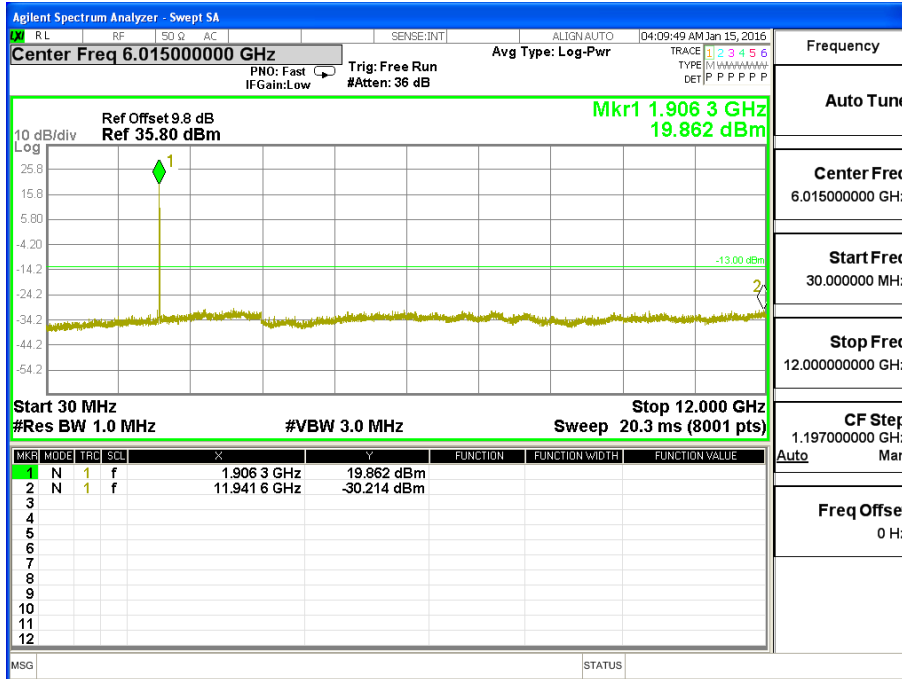
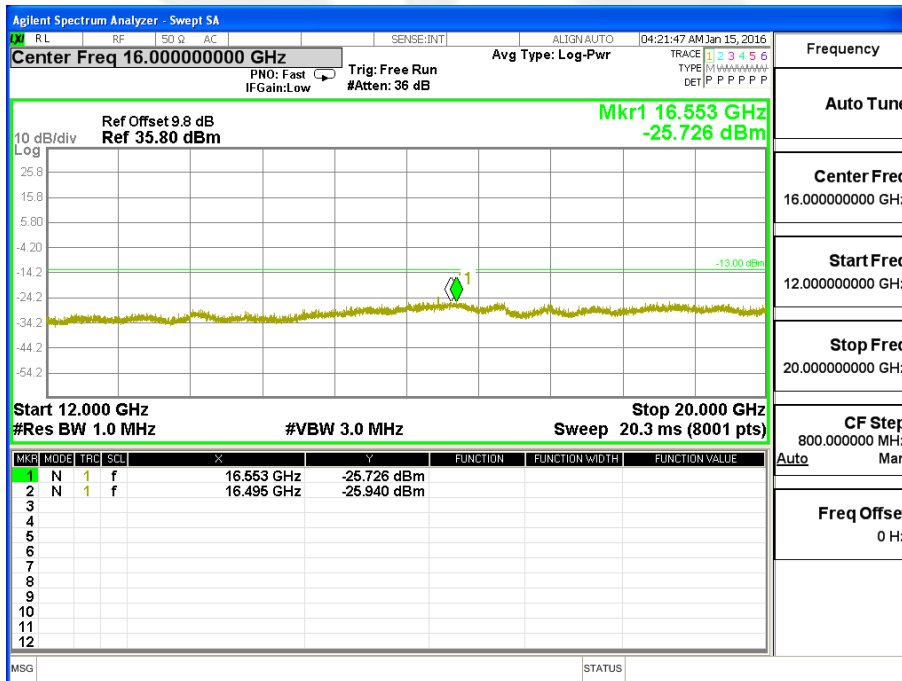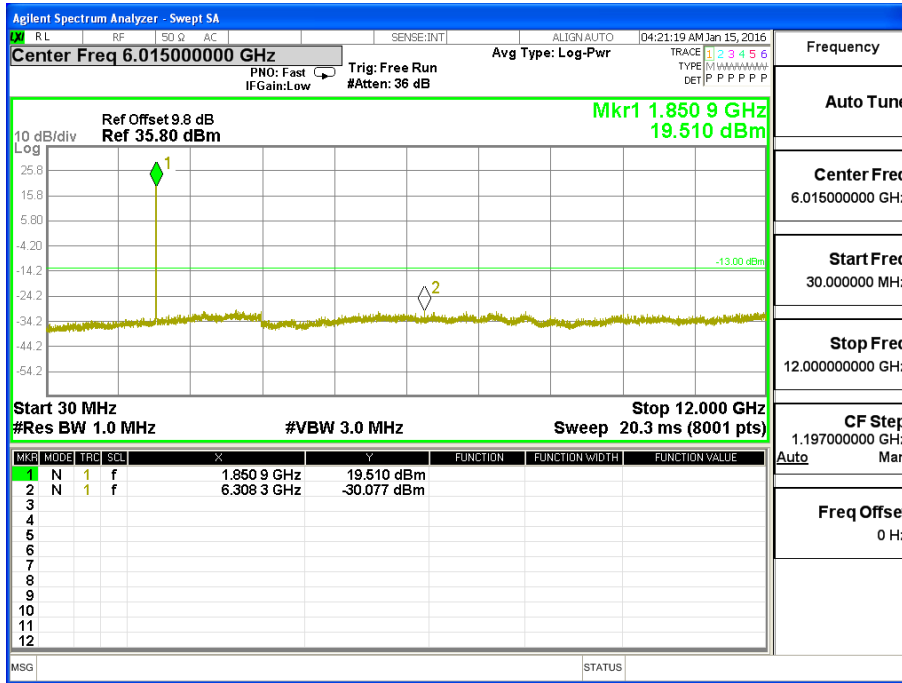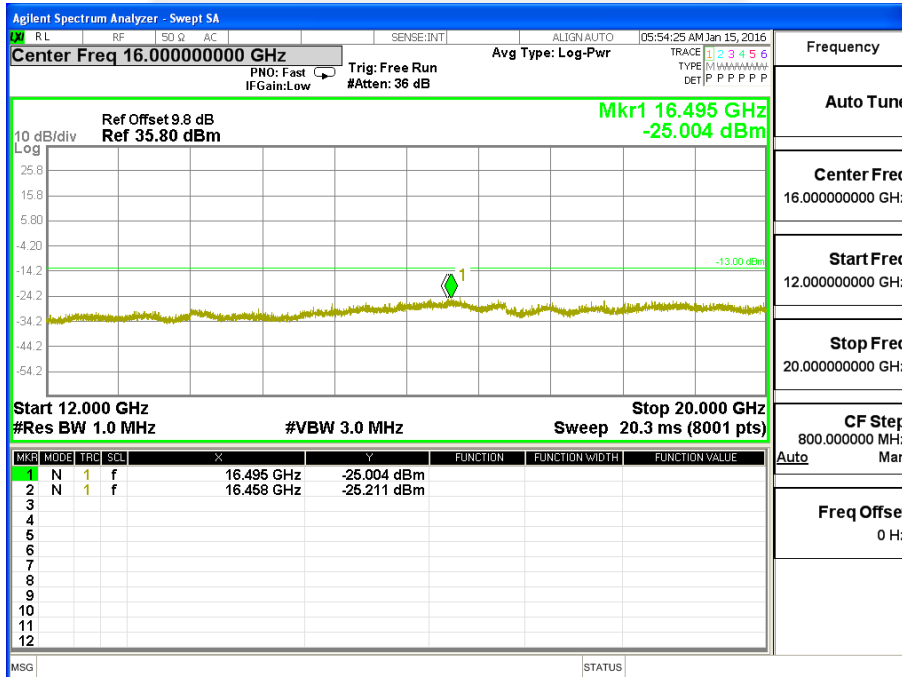## Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz
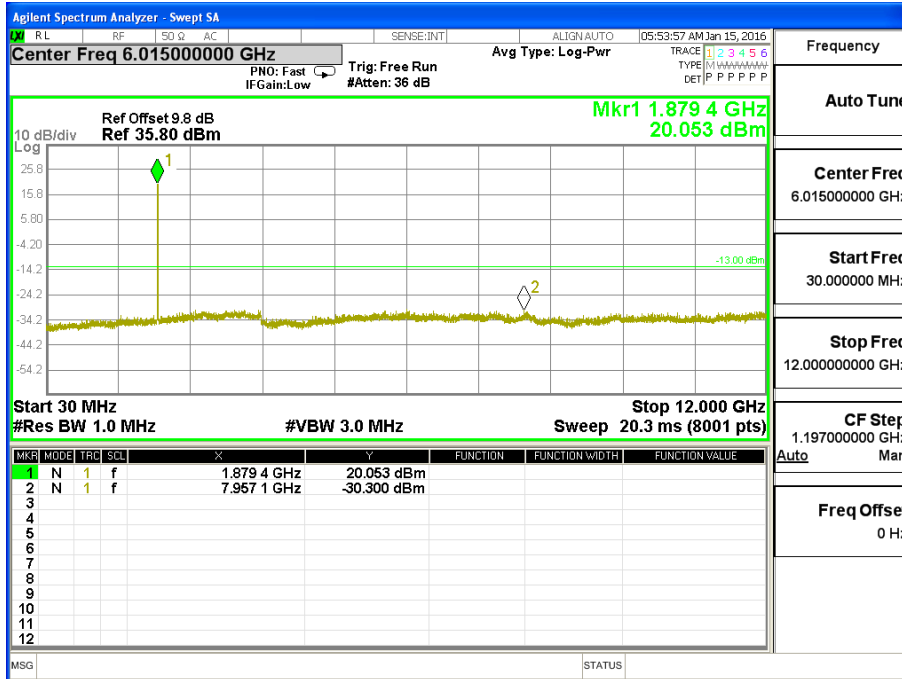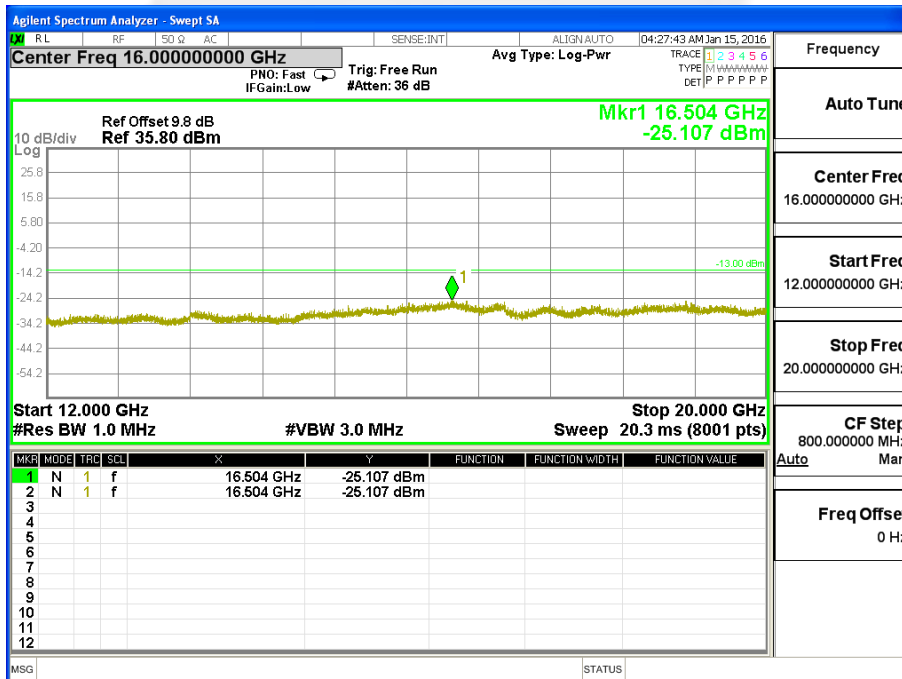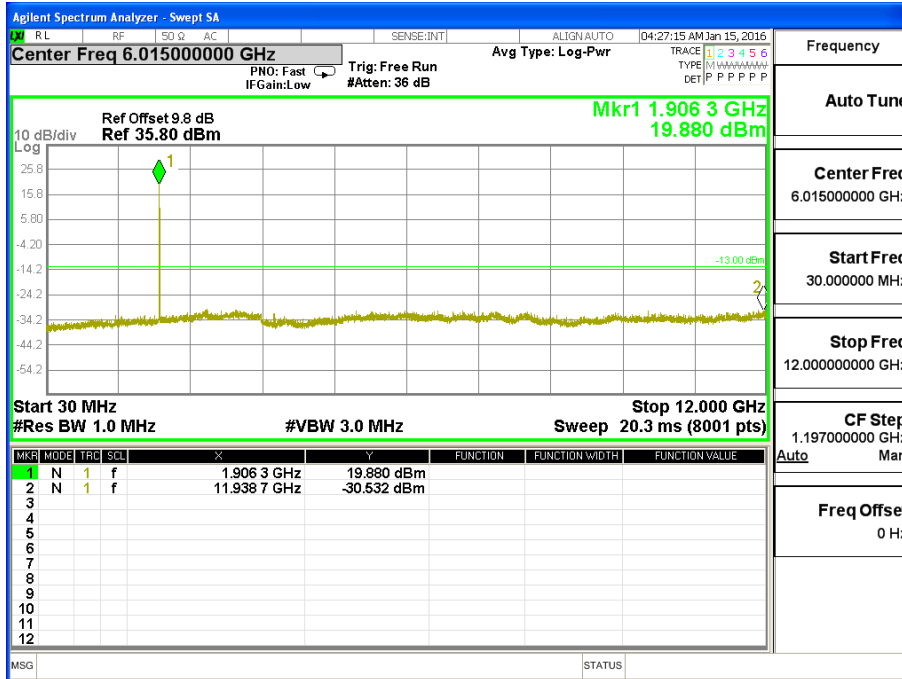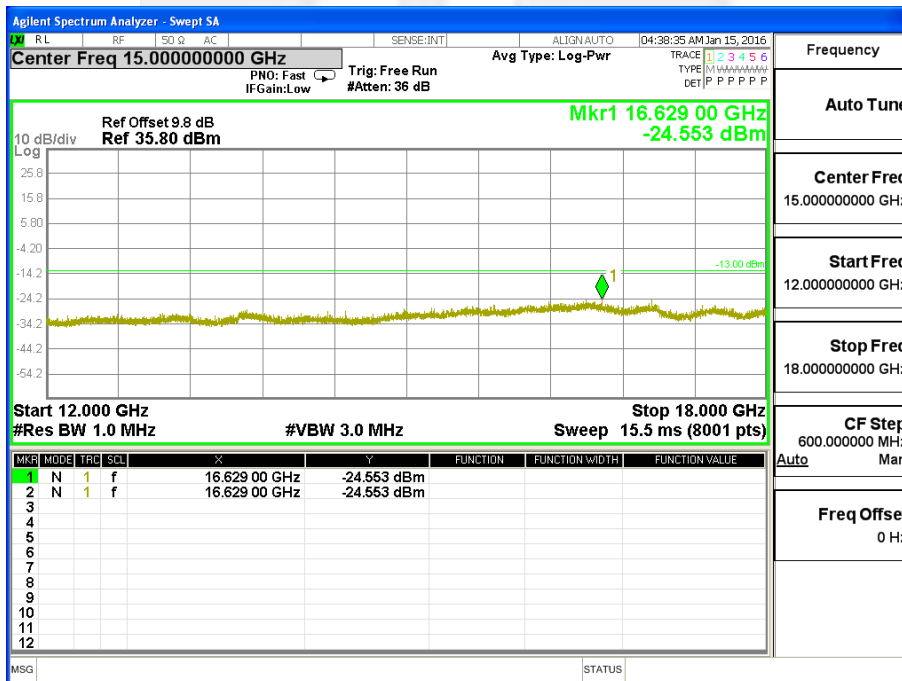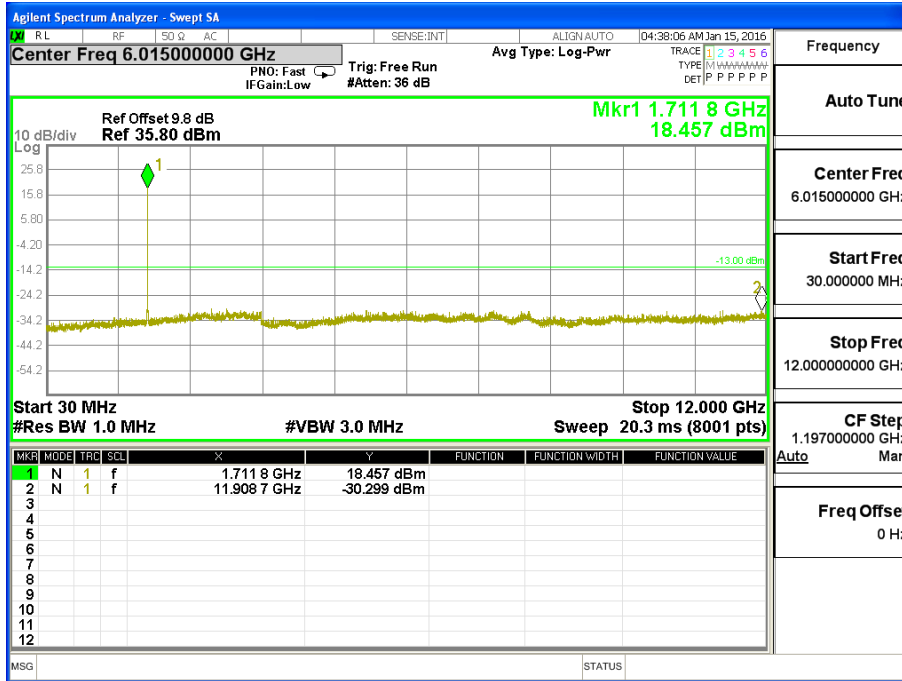
Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz
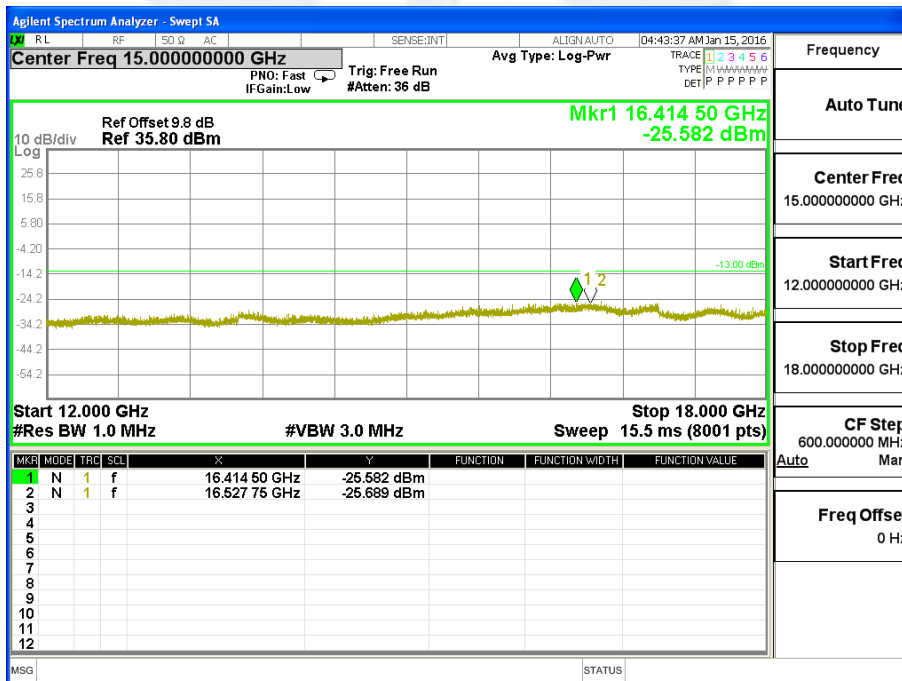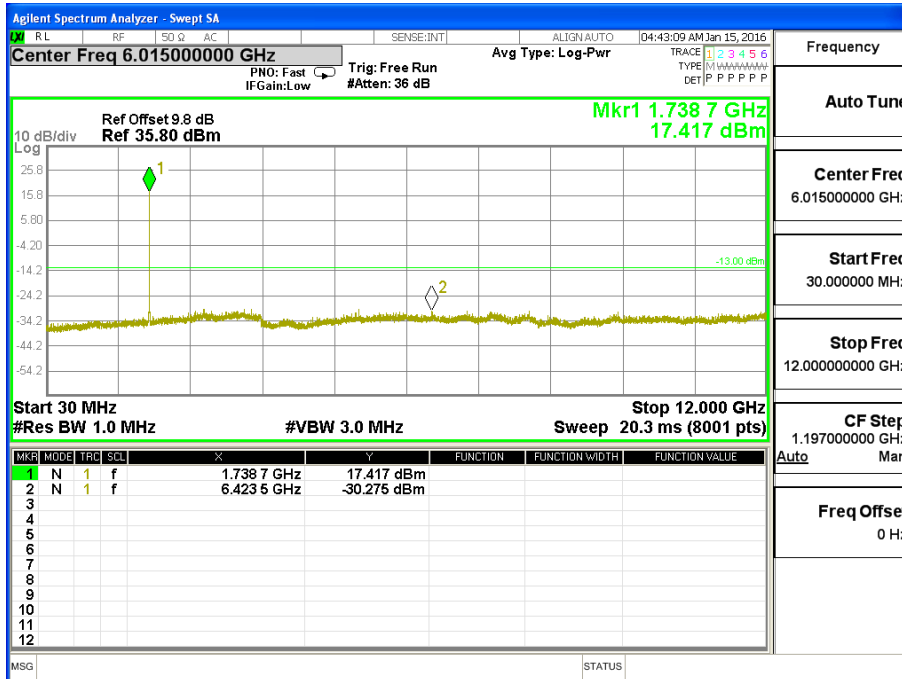
CONDUCTED EMISSION IN UMTS band IV

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
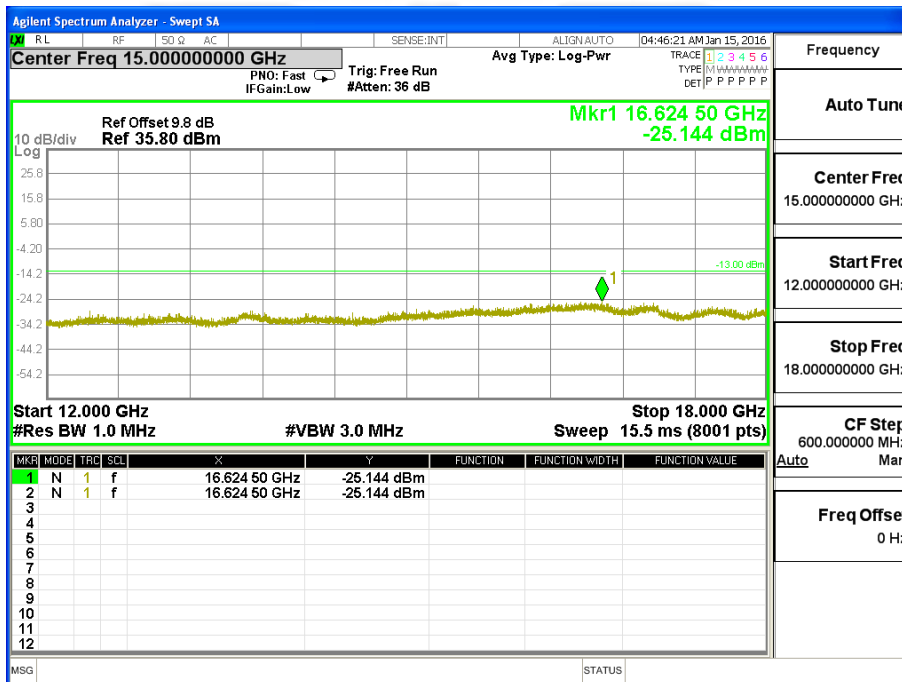
Conducted Emission Transmitting Mode CH 1139 30MHz – 18GHz

Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz

Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz

CONDUCTED EMISSION IN UMTS HSUPA band IV

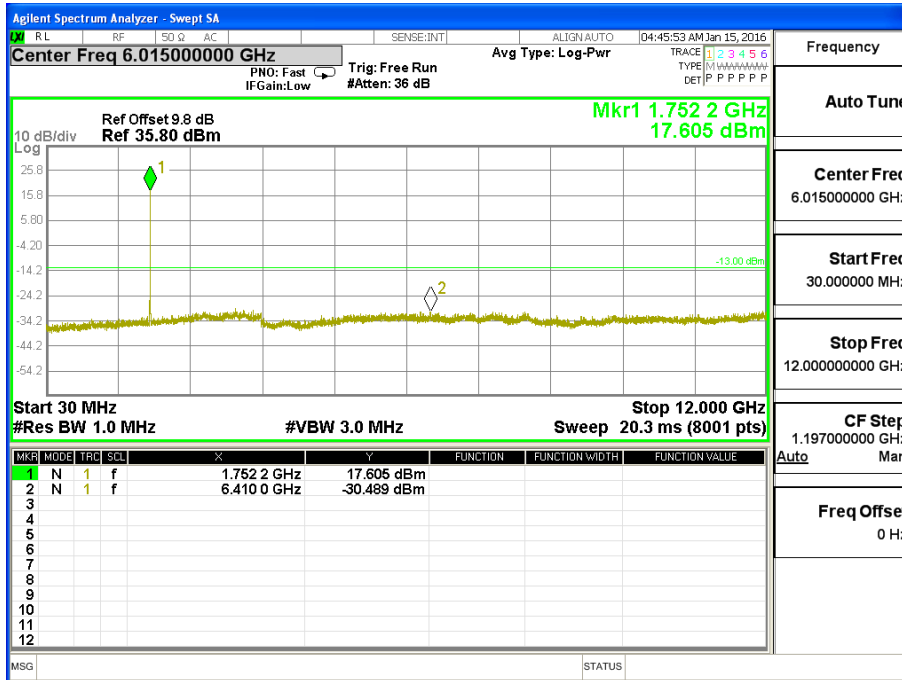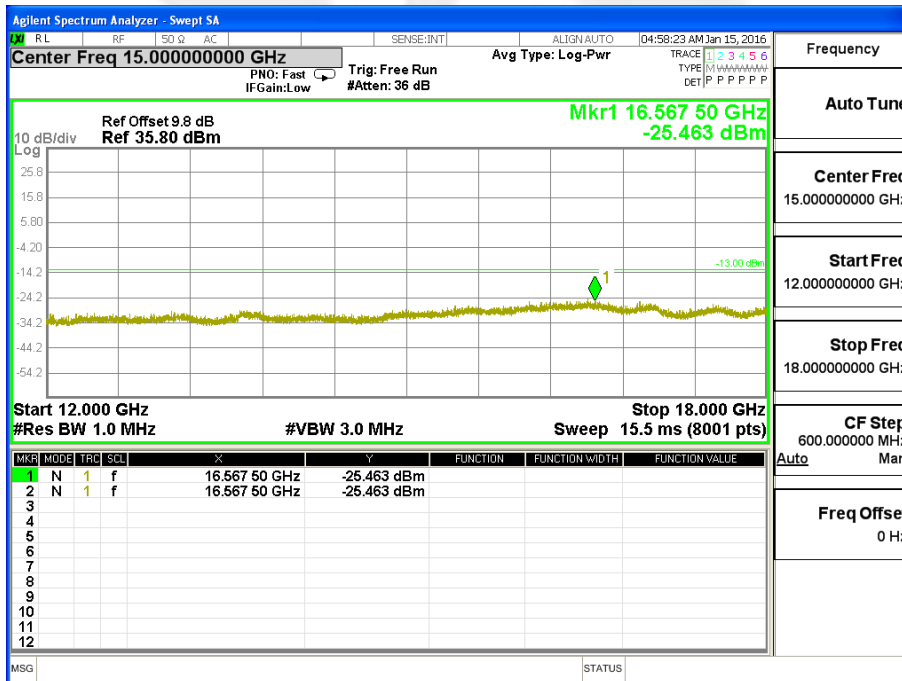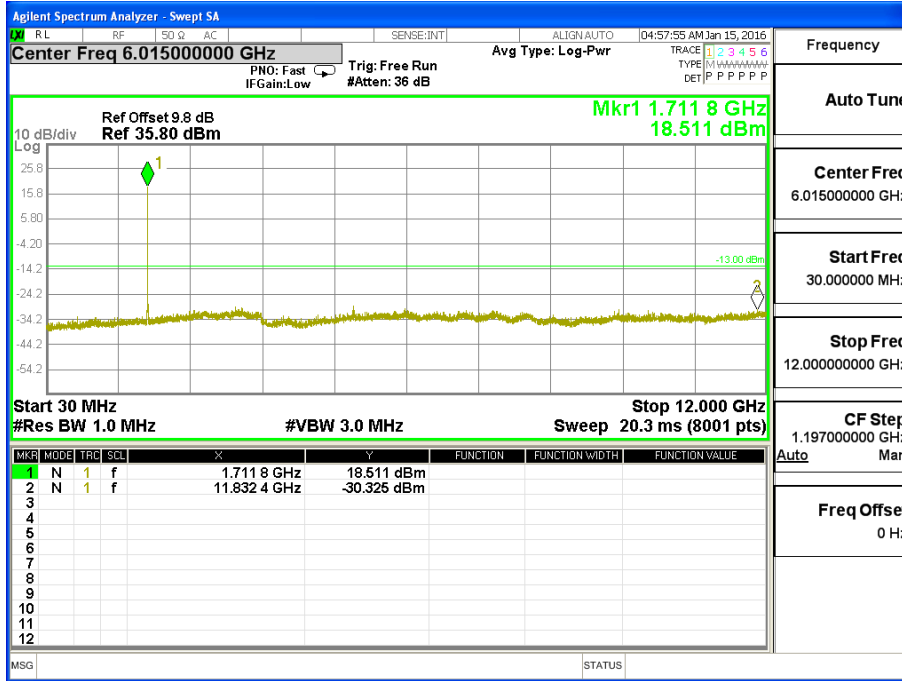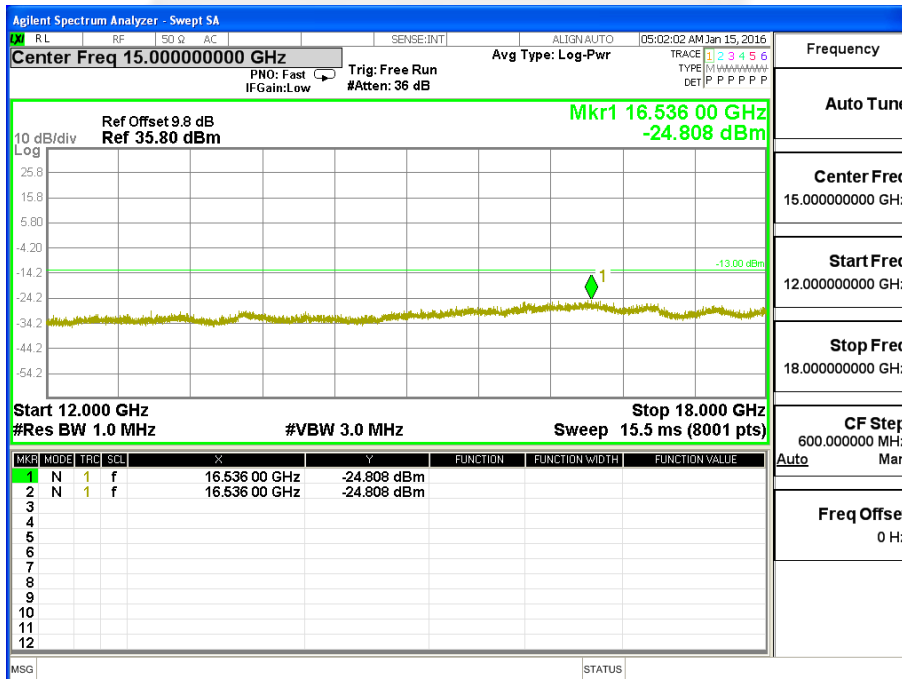Conducted Emission Transmitting Mode CH 1139 30MHz – 18GHz

Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz
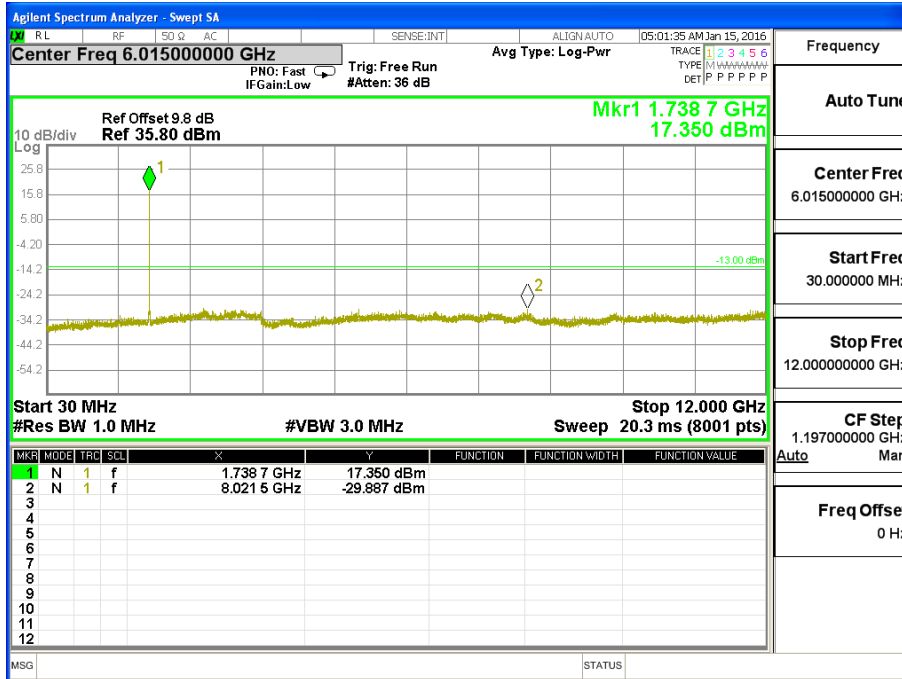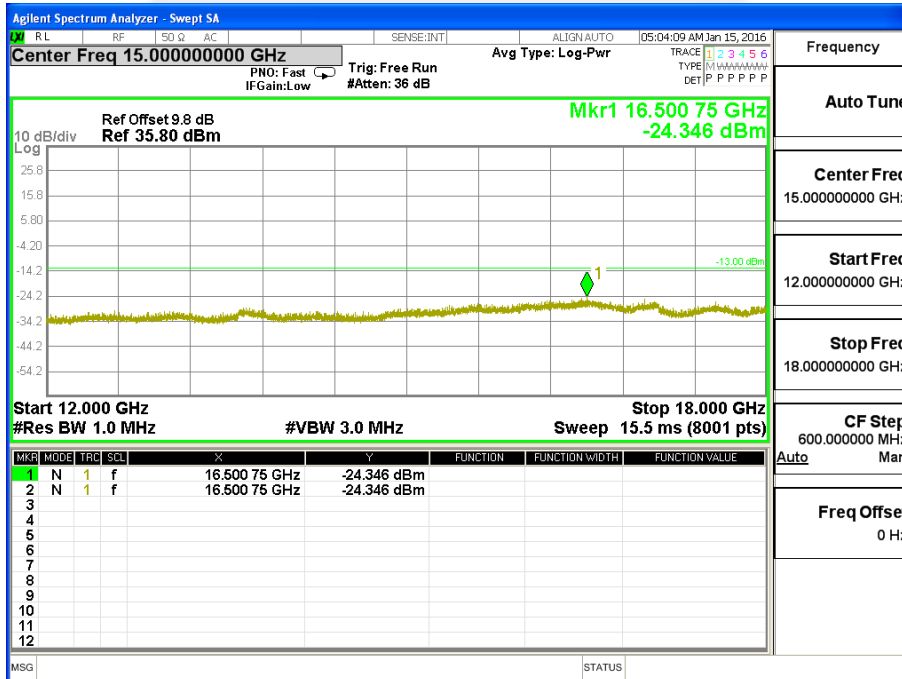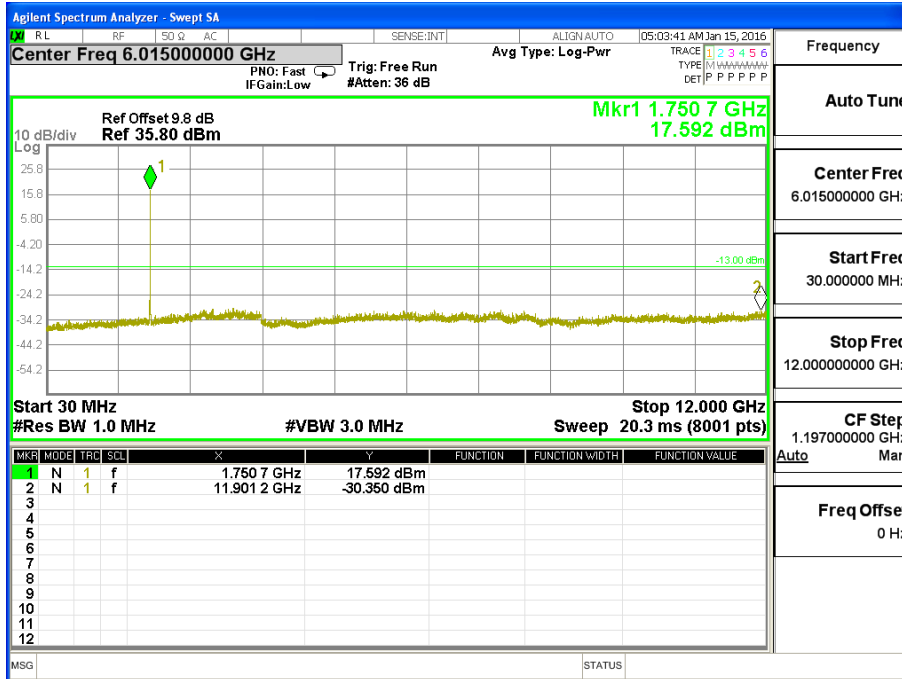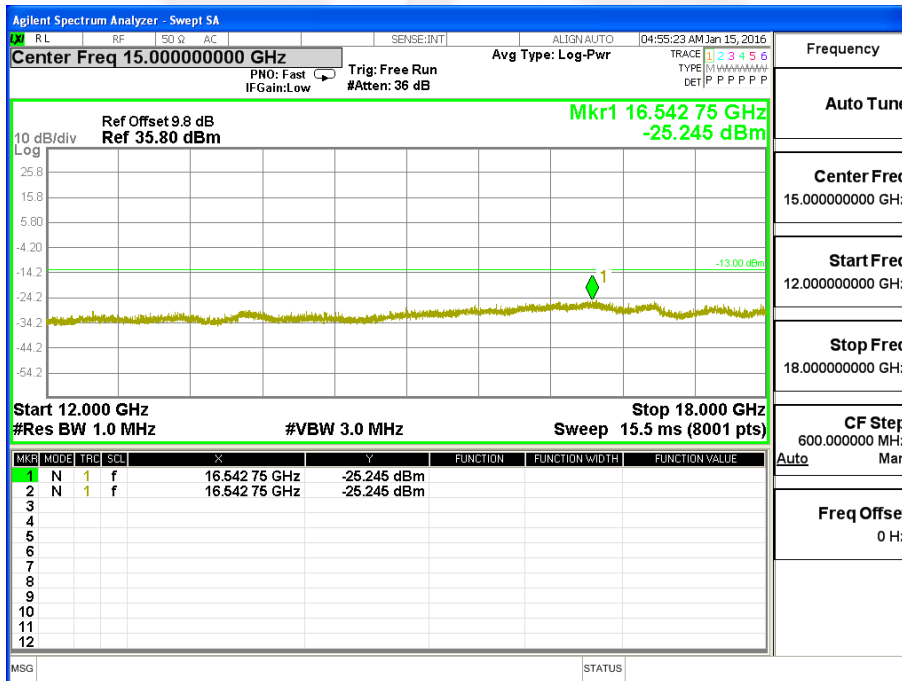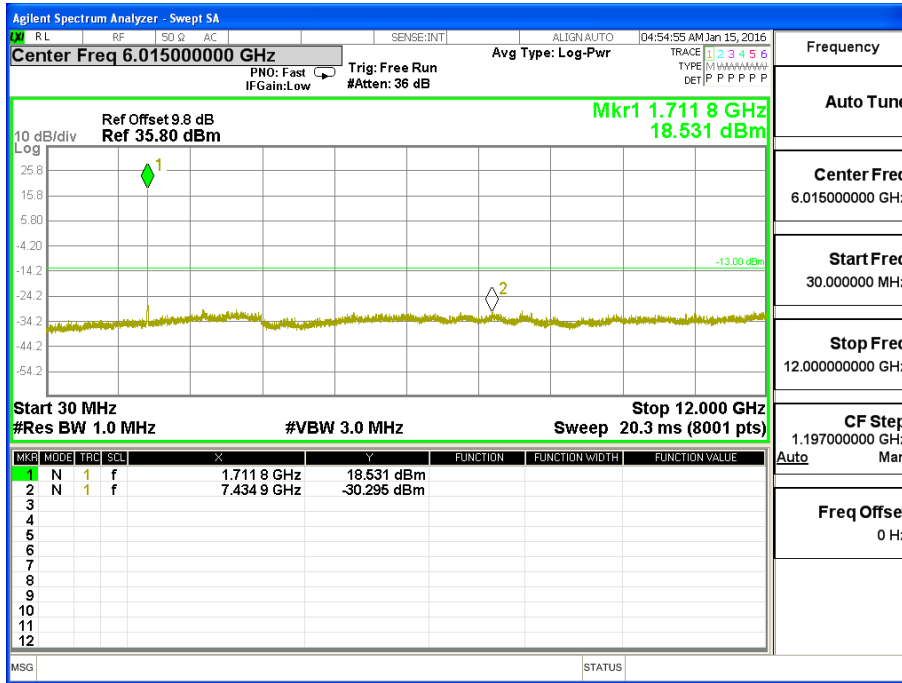
Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz
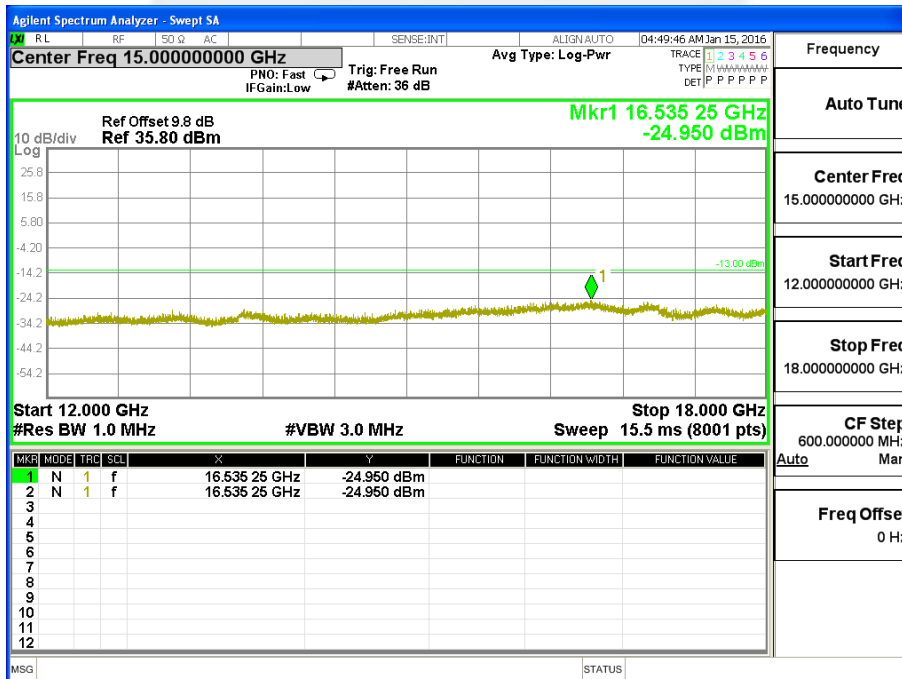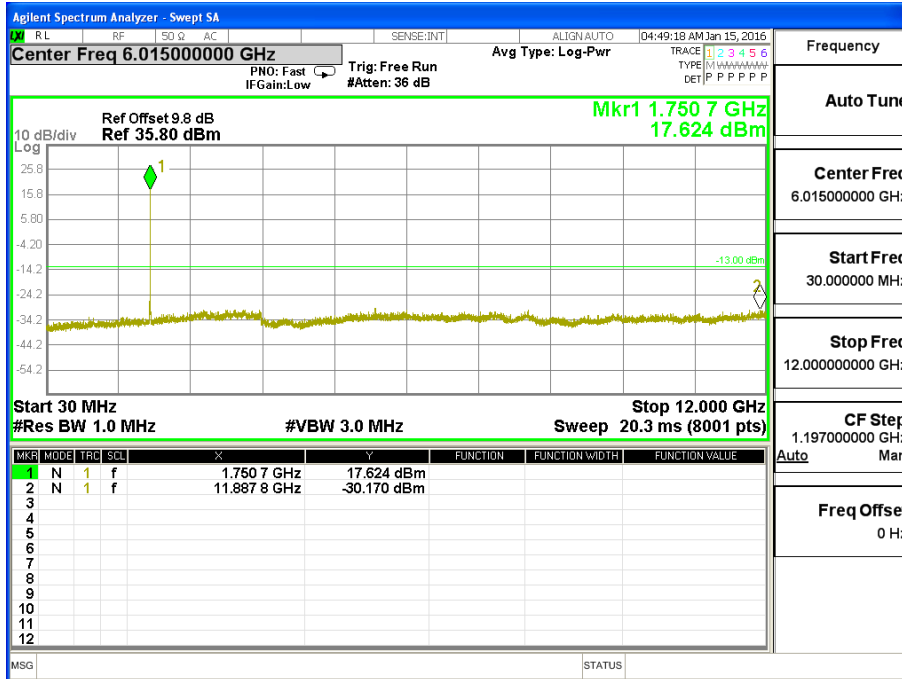
APPENDIX II

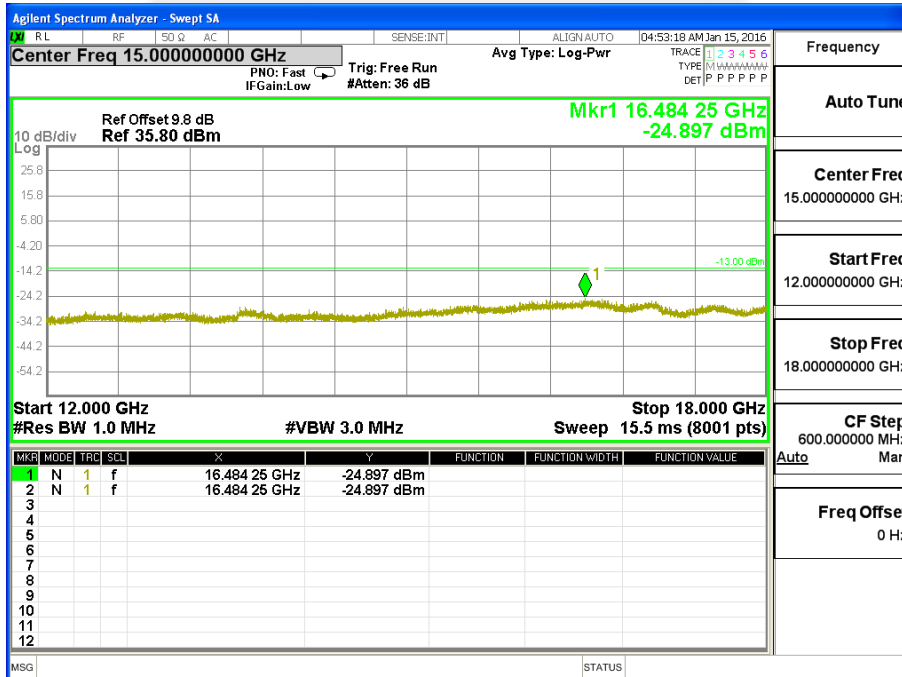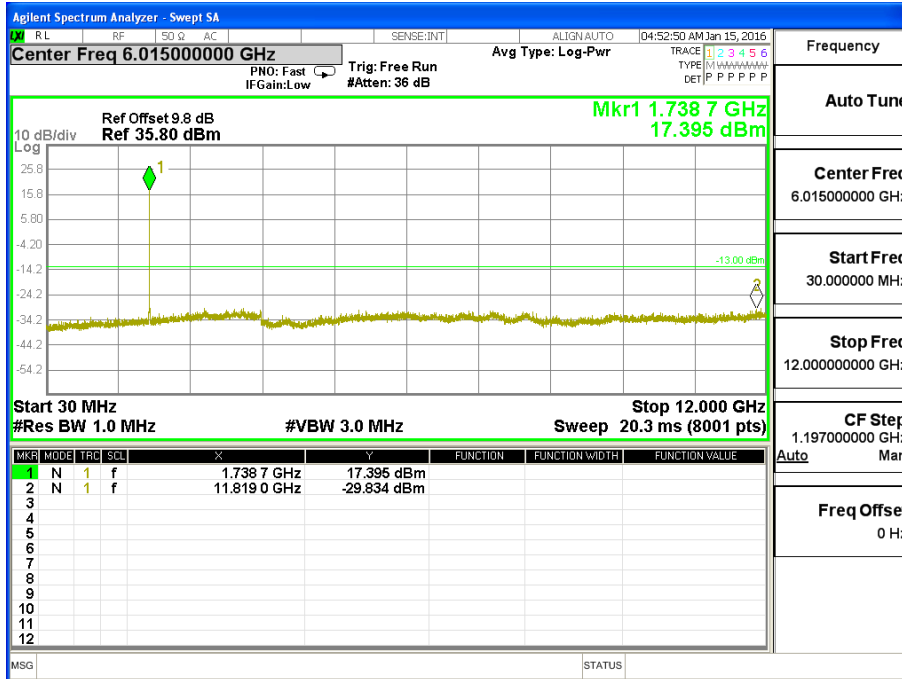# TEST PLOTS FOR OCCUPIED BANDWIDTH (99%)

EMISSION BANDWIDTH (-26dBC)

Occupied Bandwidth (99%) GSM 850 BAND CH 128
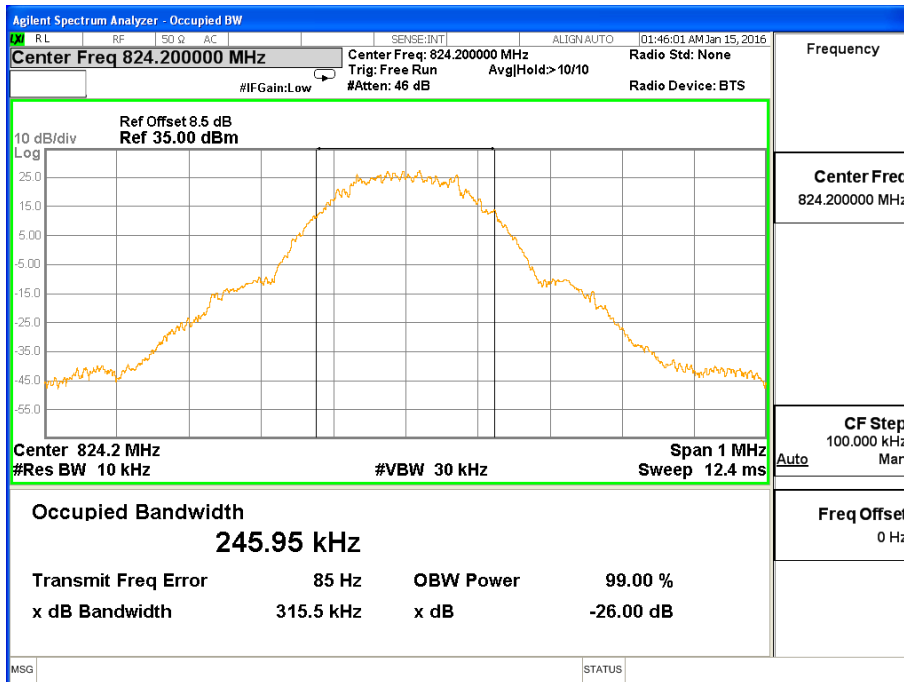
Occupied Bandwidth (99%) GSM 850 BAND CH 190
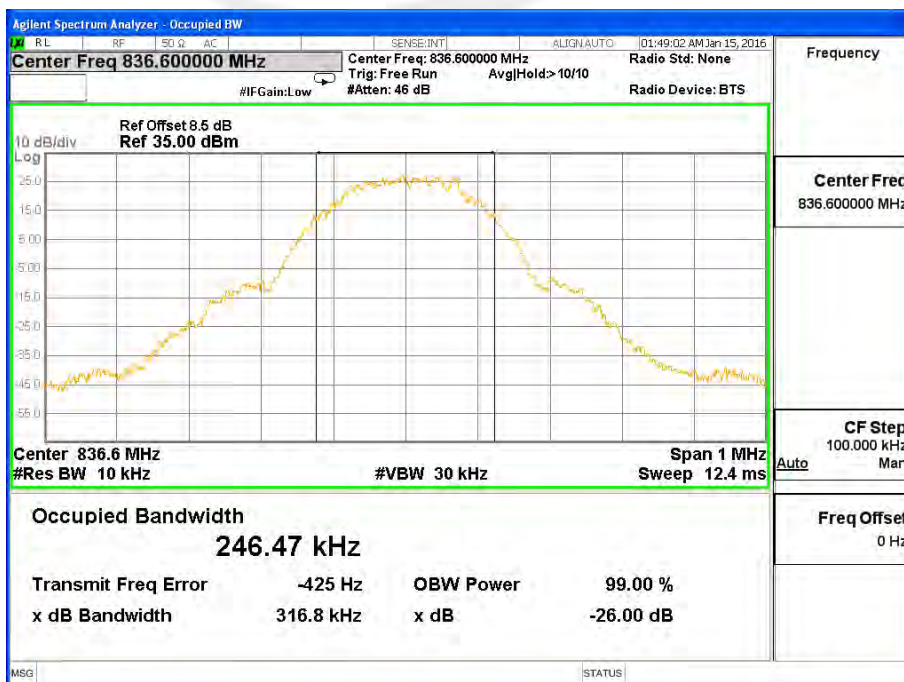
Occupied Bandwidth (99%) GSM 850 BAND CH 251

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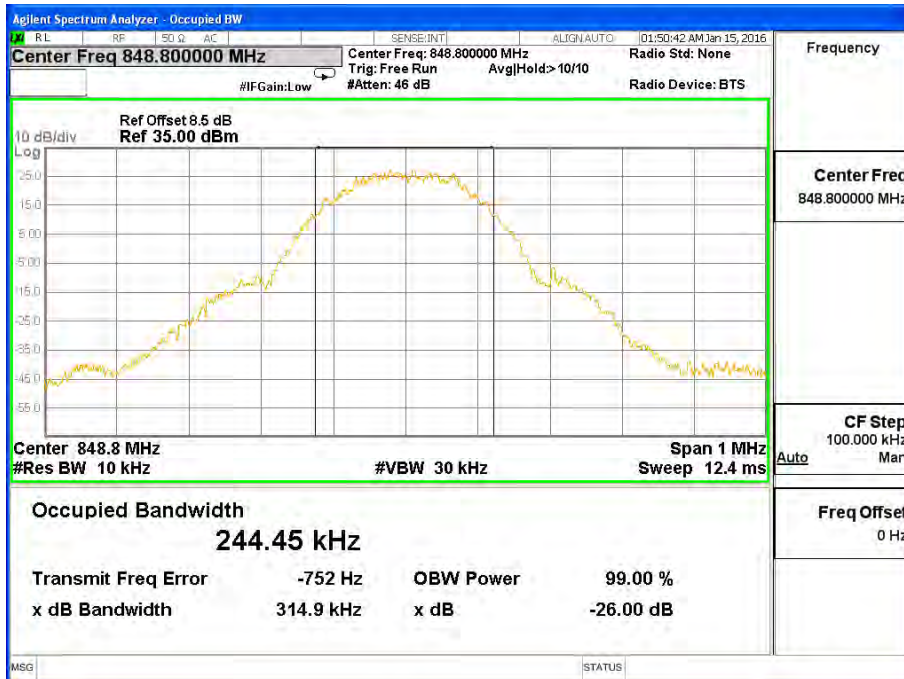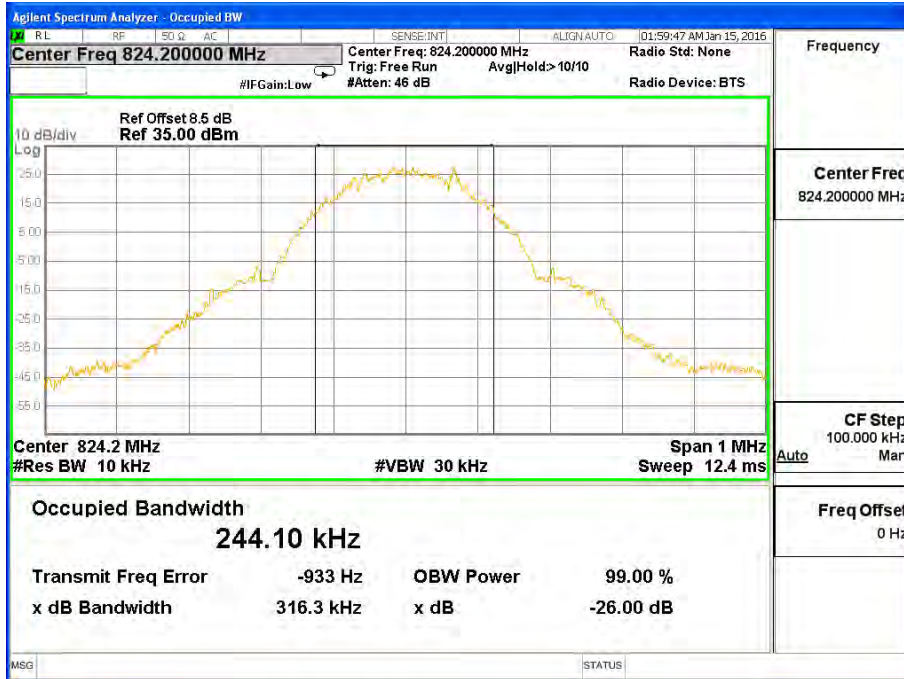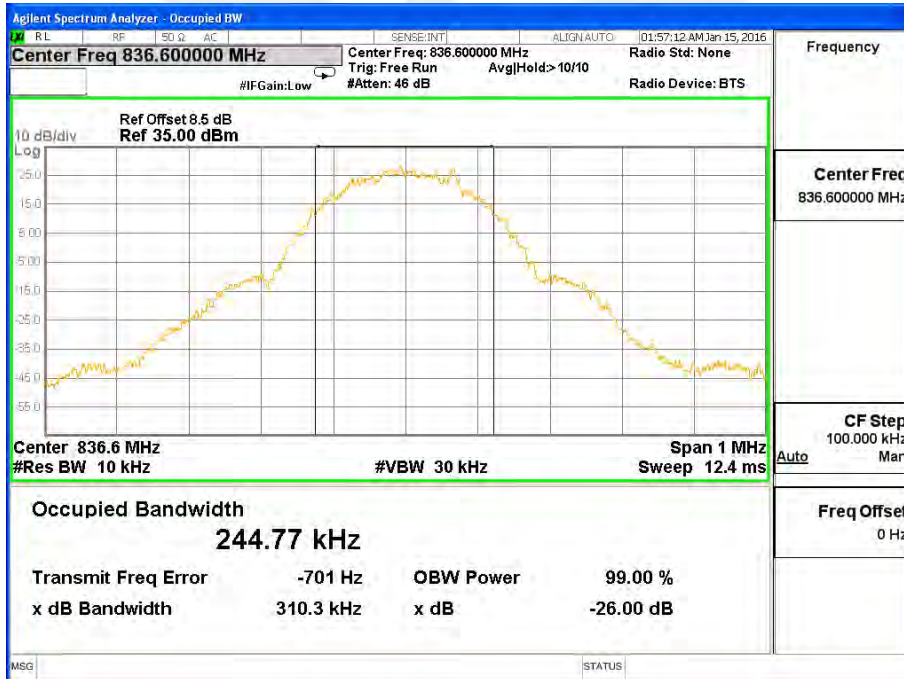
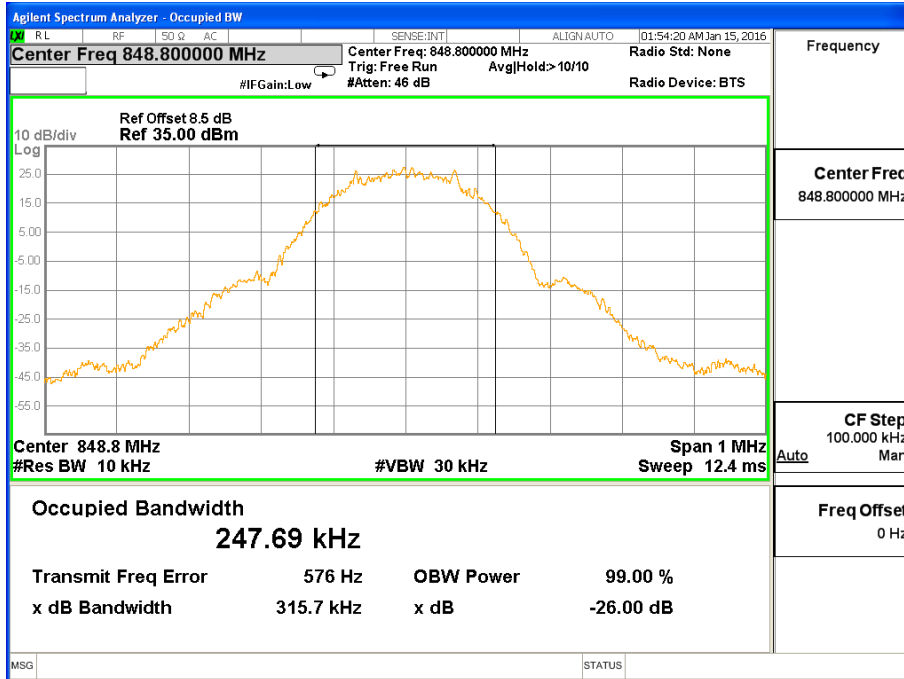## Occupied Bandwidth (99%) GPRS 1900 BAND CH 512

Occupied Bandwidth (99%) GPRS 1900 BAND CH 661

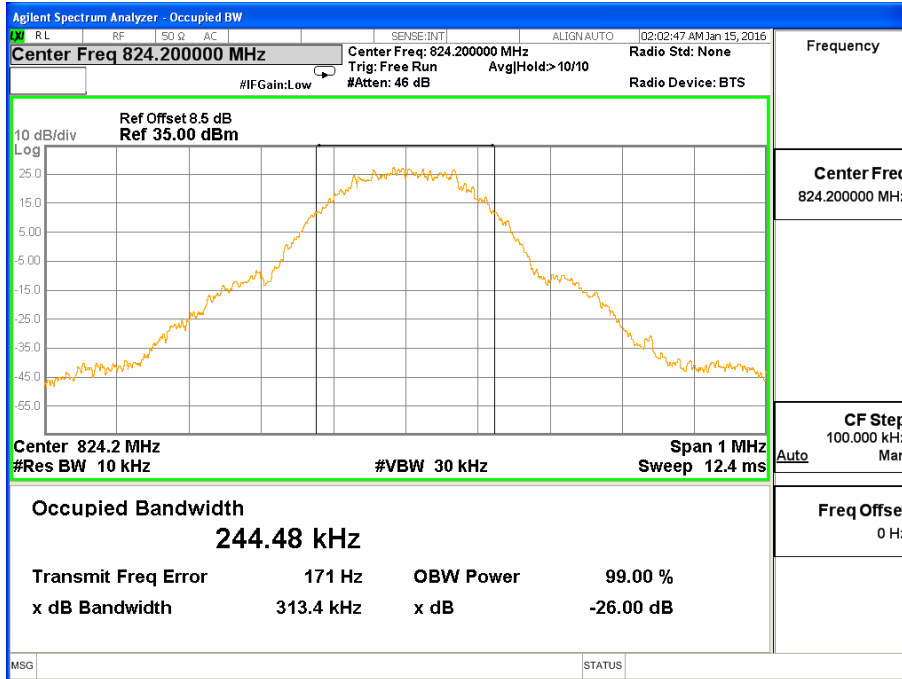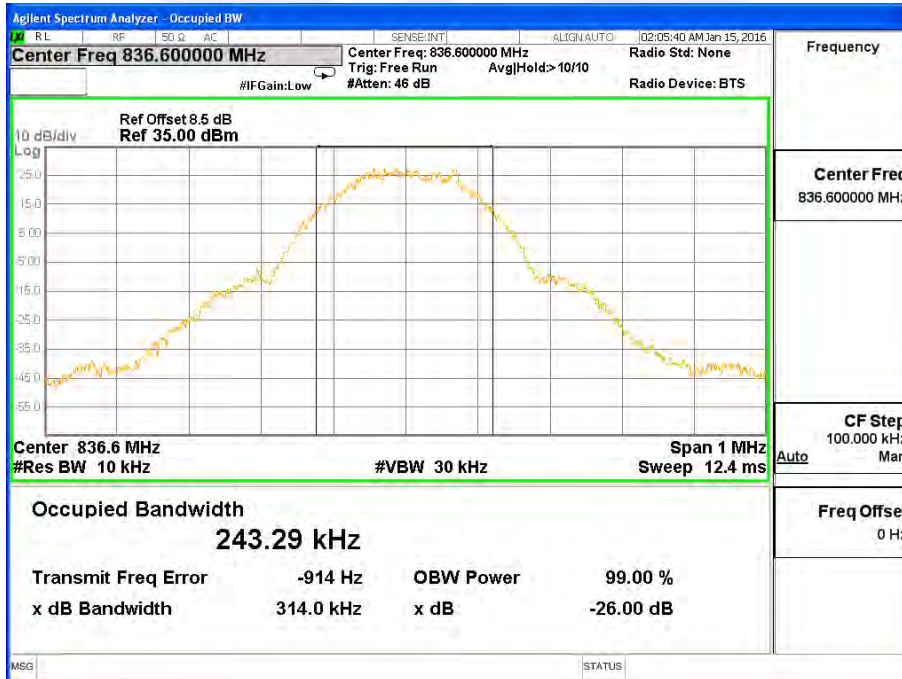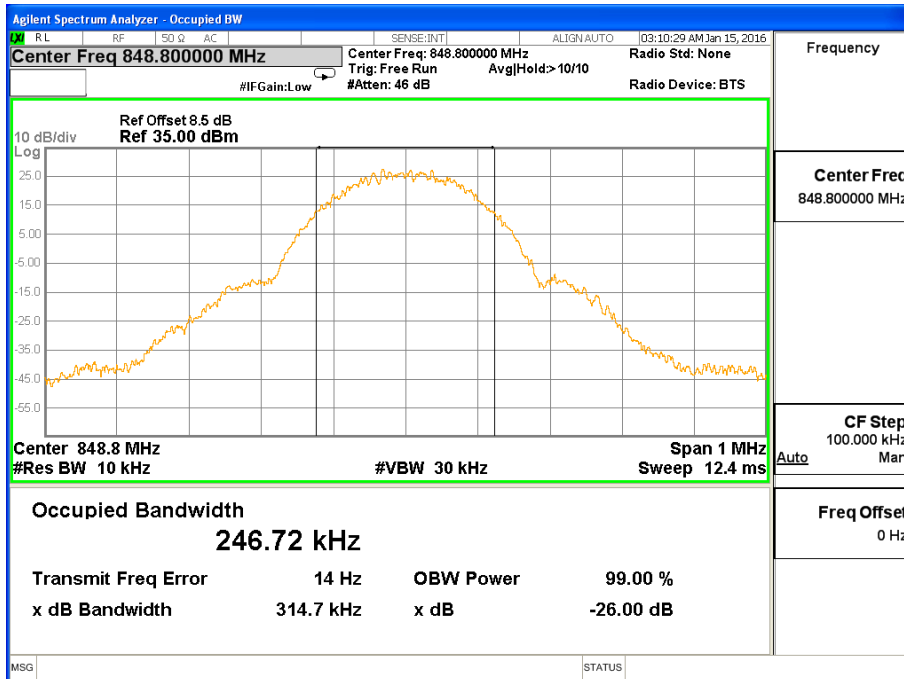Occupied Bandwidth (99%) GPRS 1900 BAND CH 810
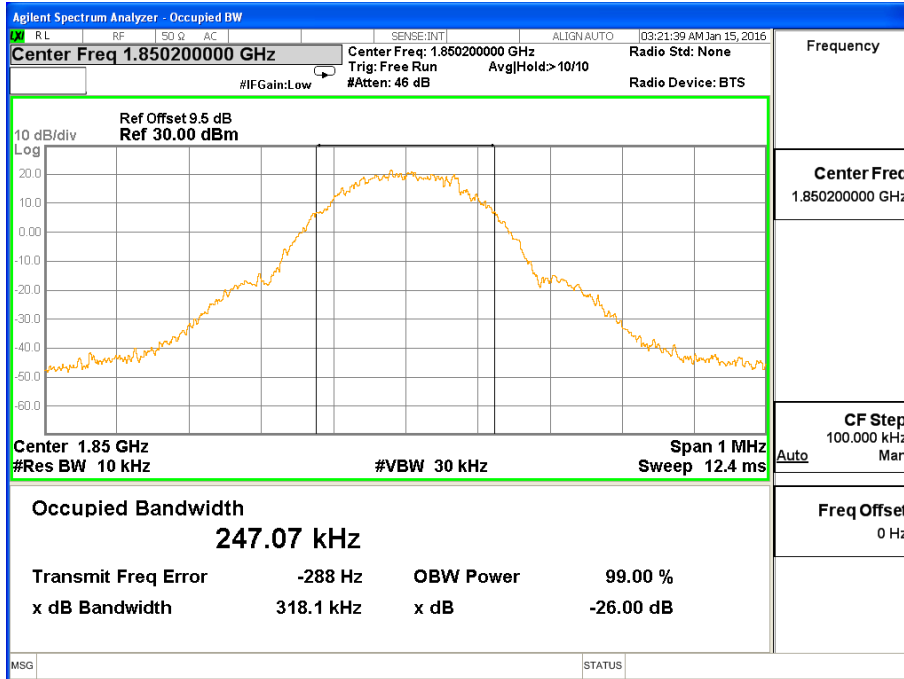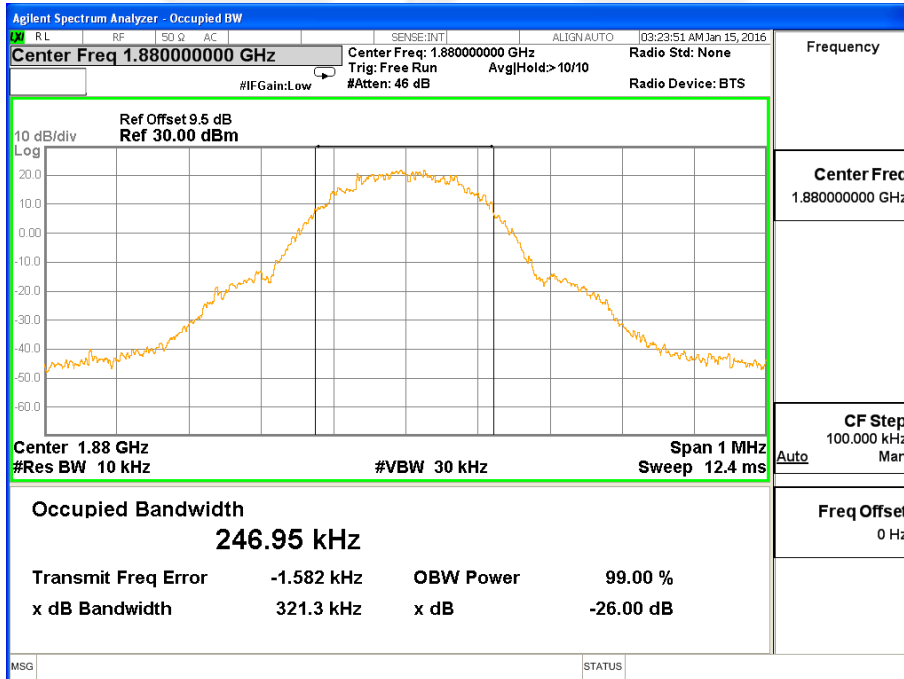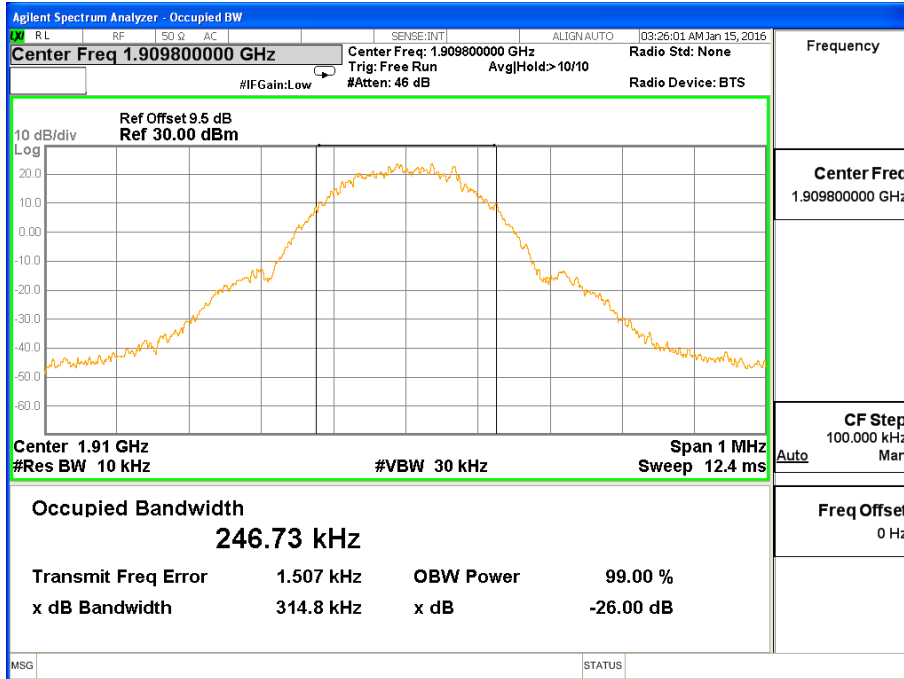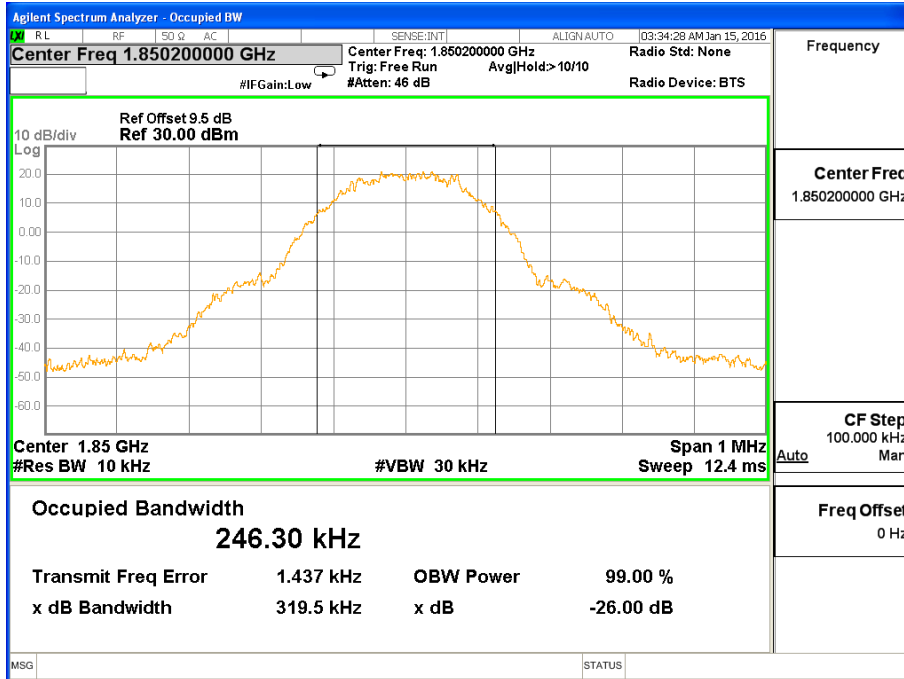
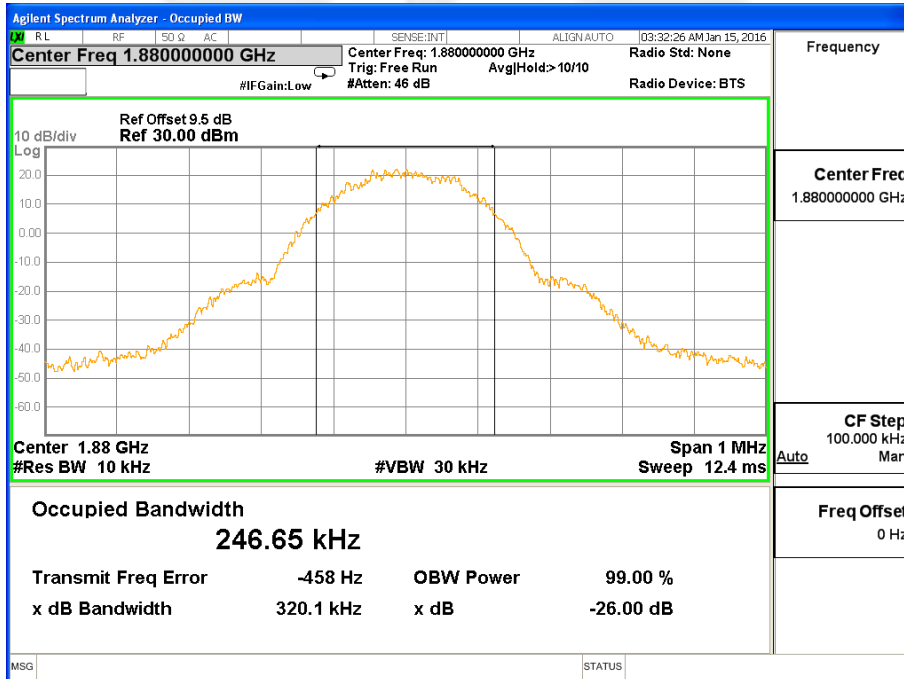## Occupied Bandwidth (99%) EDGE 1900 BAND CH 512

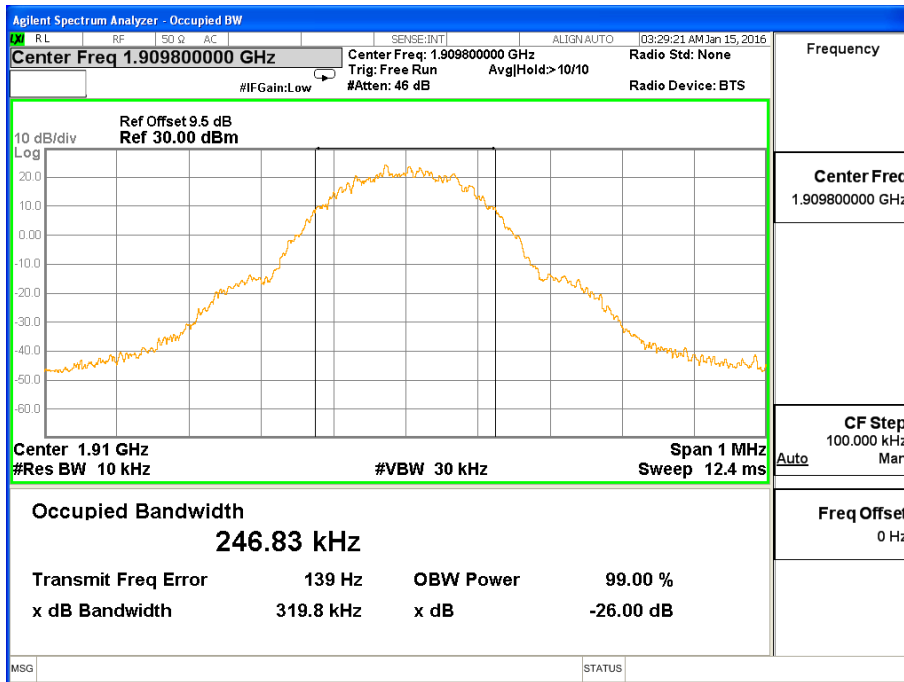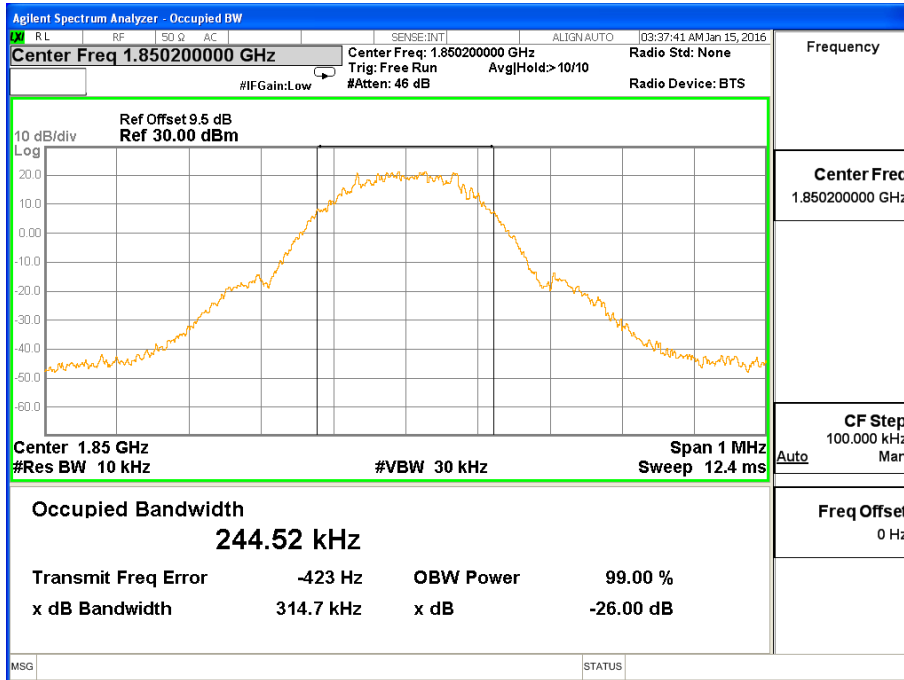## Occupied Bandwidth (99%) EDGE 1900 BAND CH 661
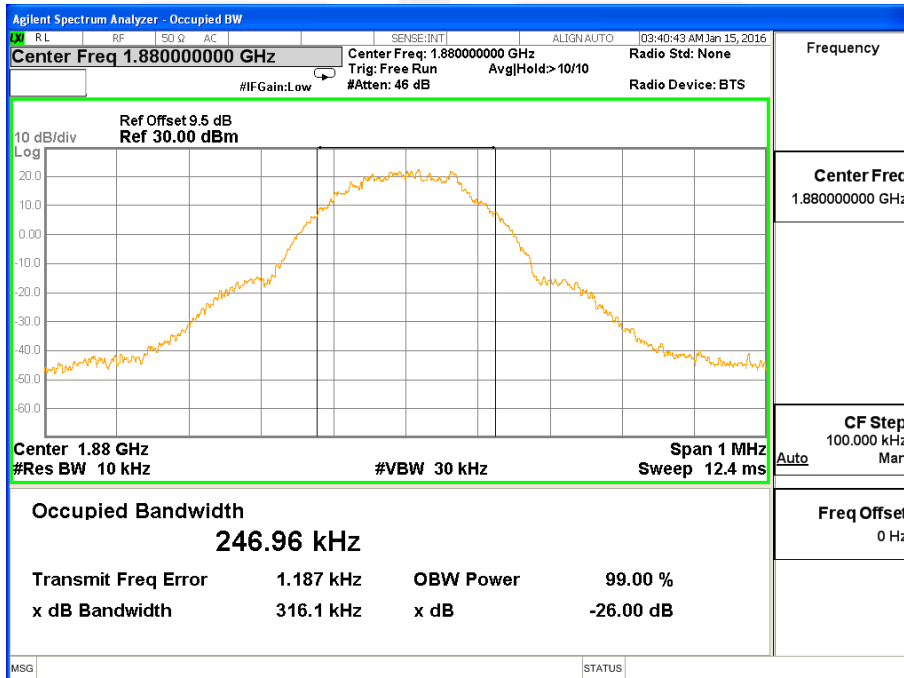
Occupied Bandwidth (99%) EDGE 1900 BAND CH 810
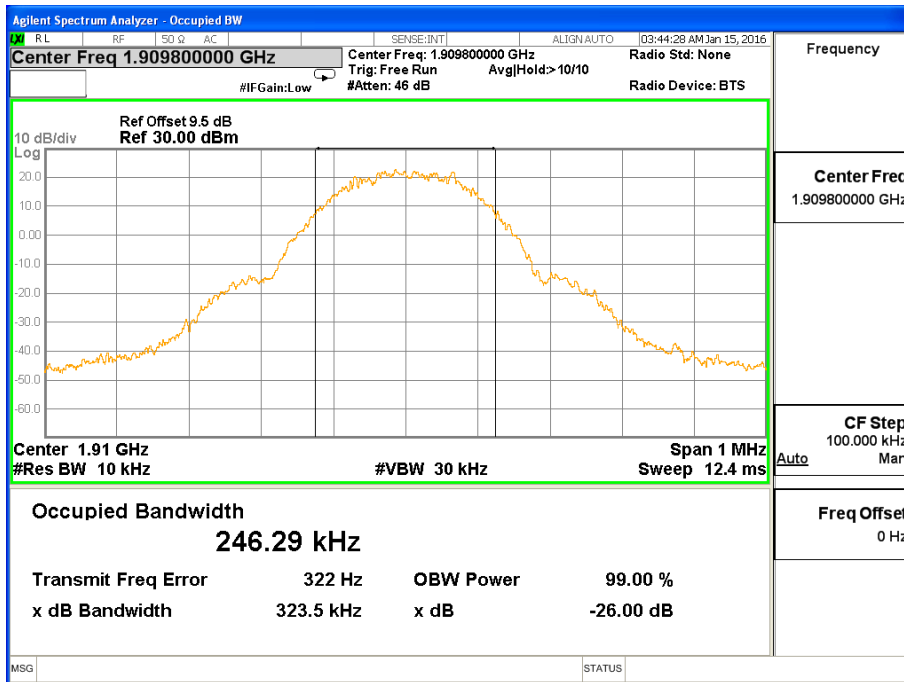
Occupied Bandwidth (99%) UMTS BAND V CH 4132
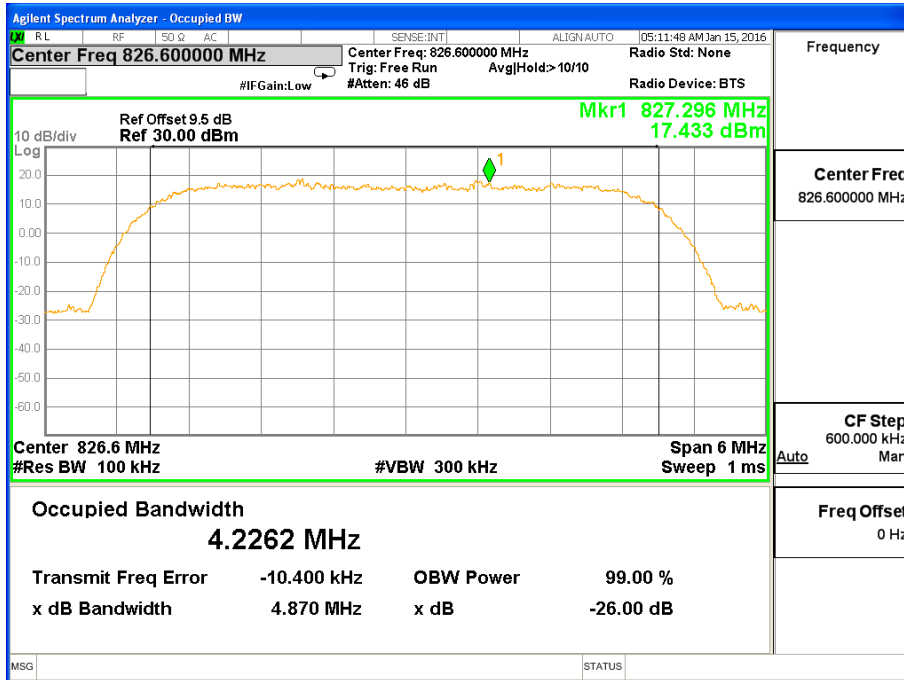
Occupied Bandwidth (99%) UMTS BAND V CH 4183

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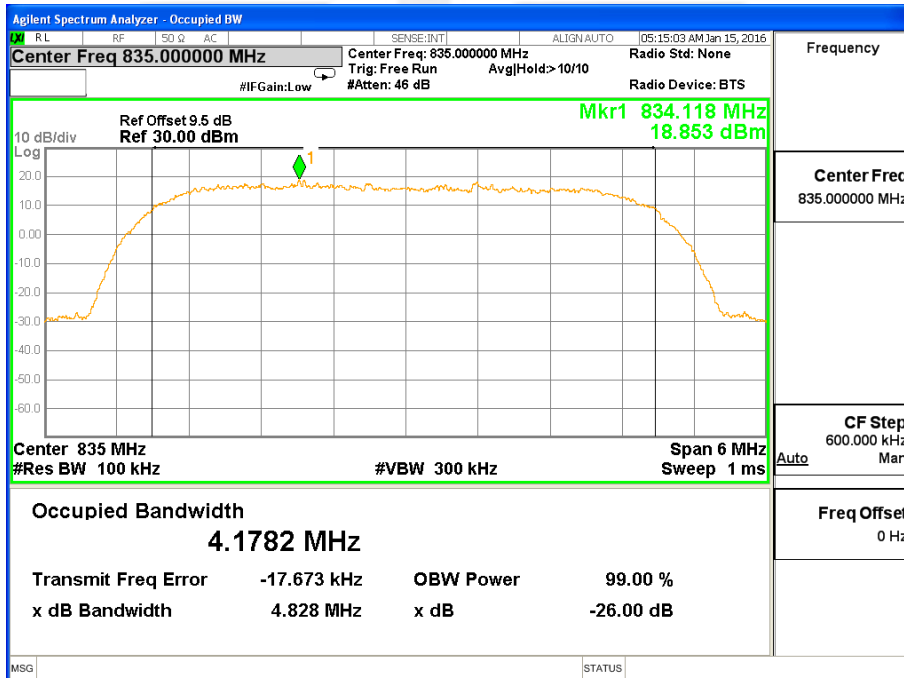
Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9262

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

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

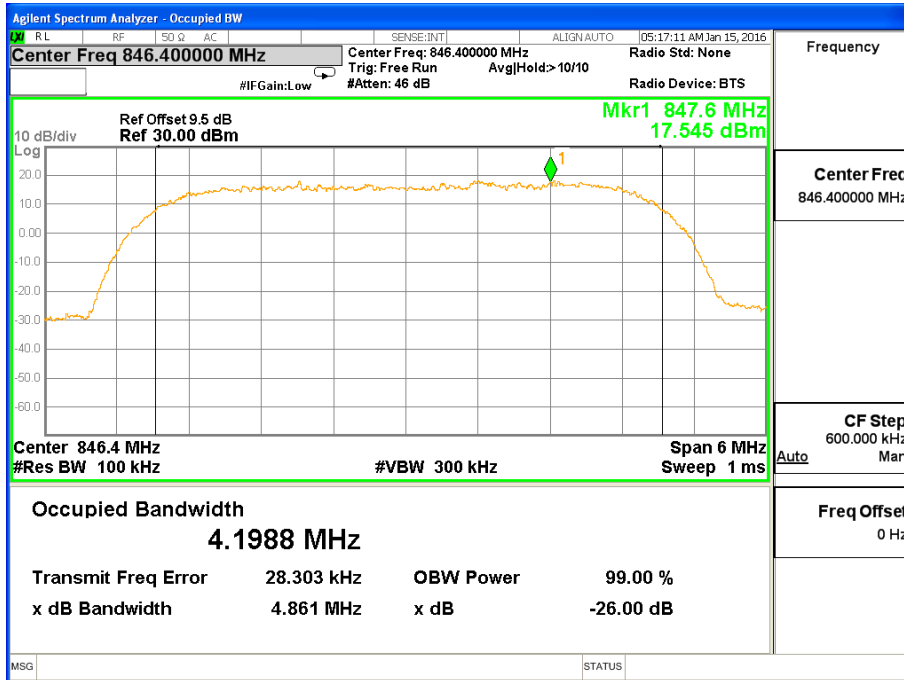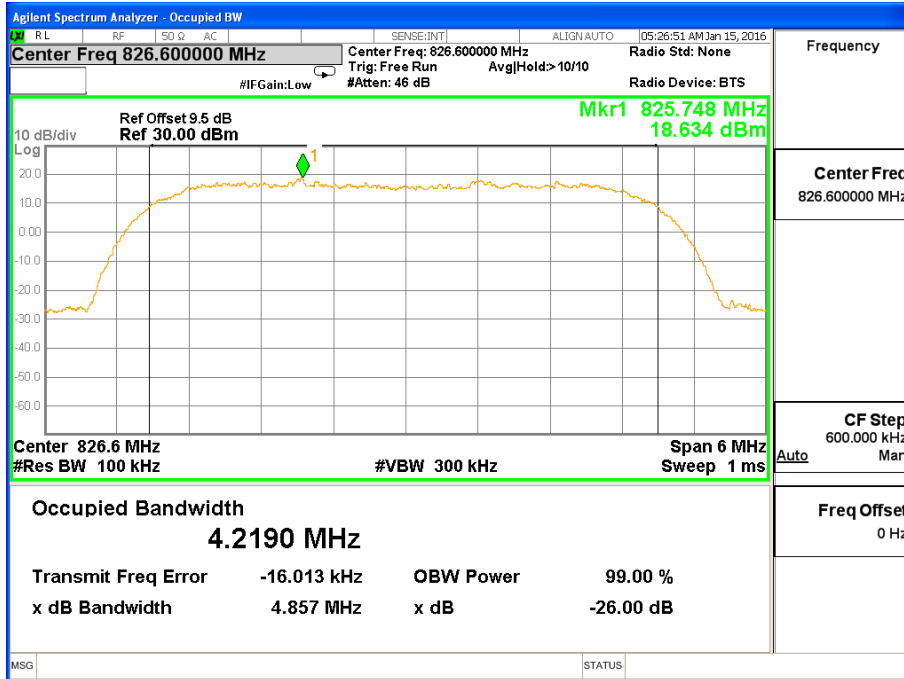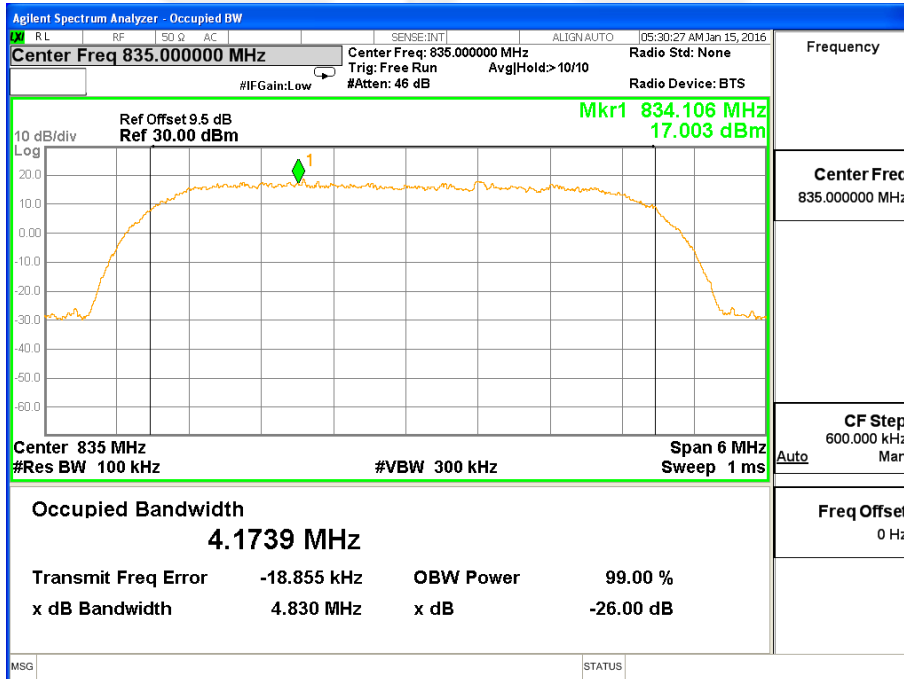## Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9538

Occupied Bandwidth (99%) UMTS BAND IV CH 1139

Occupied Bandwidth (99%) UMTS BAND IV CH 1276

Occupied Bandwidth (99%) UMTS BAND IV CH 1338

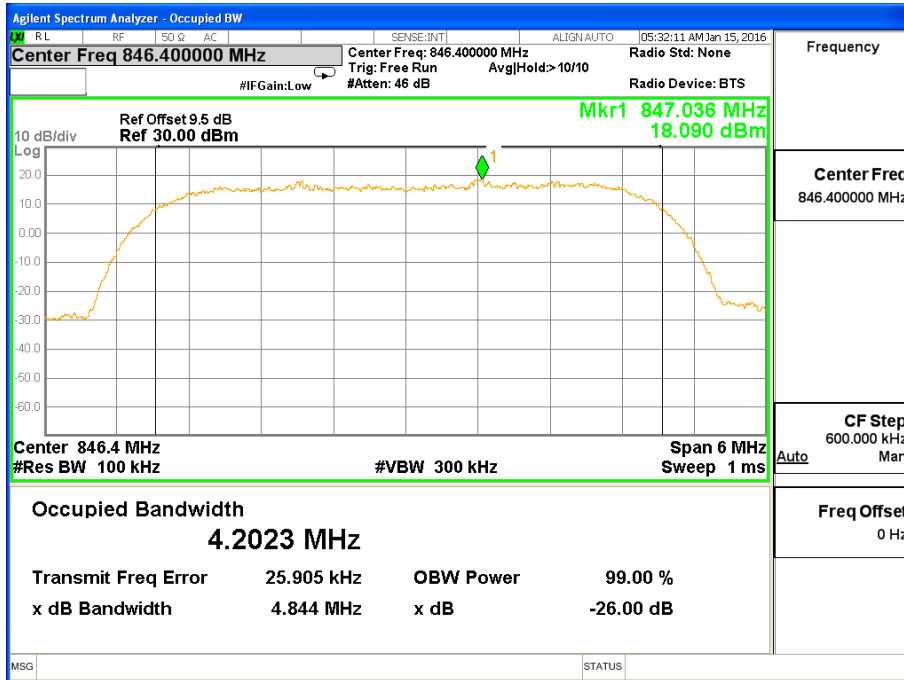## Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1139

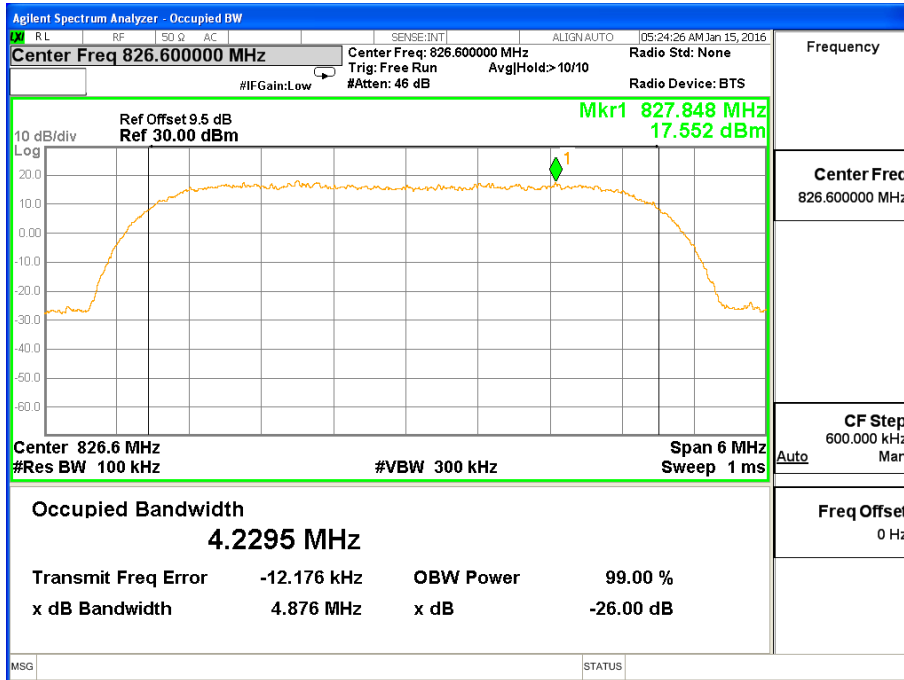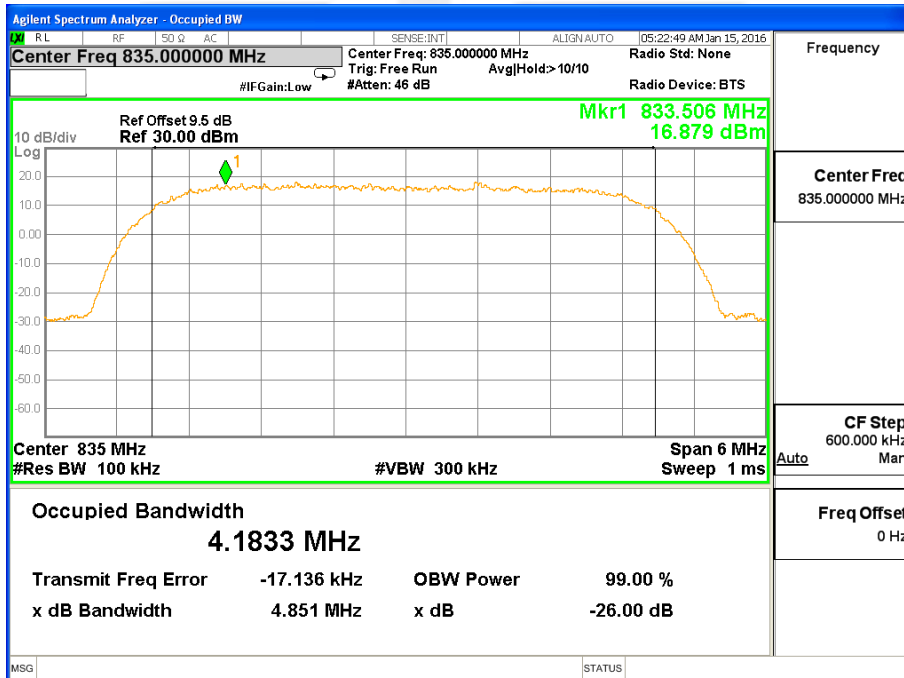## Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1276
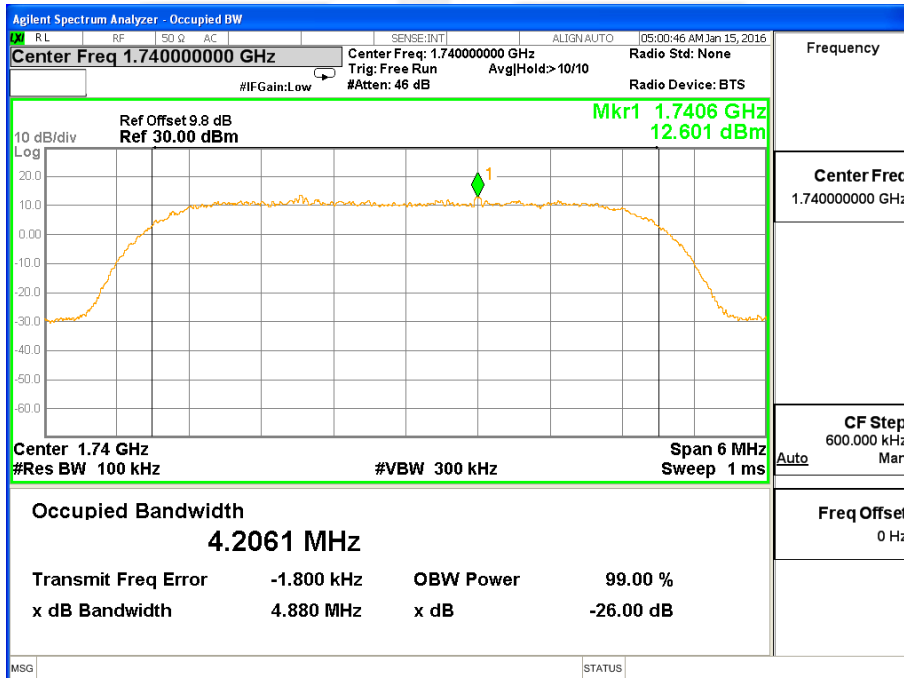
Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1338
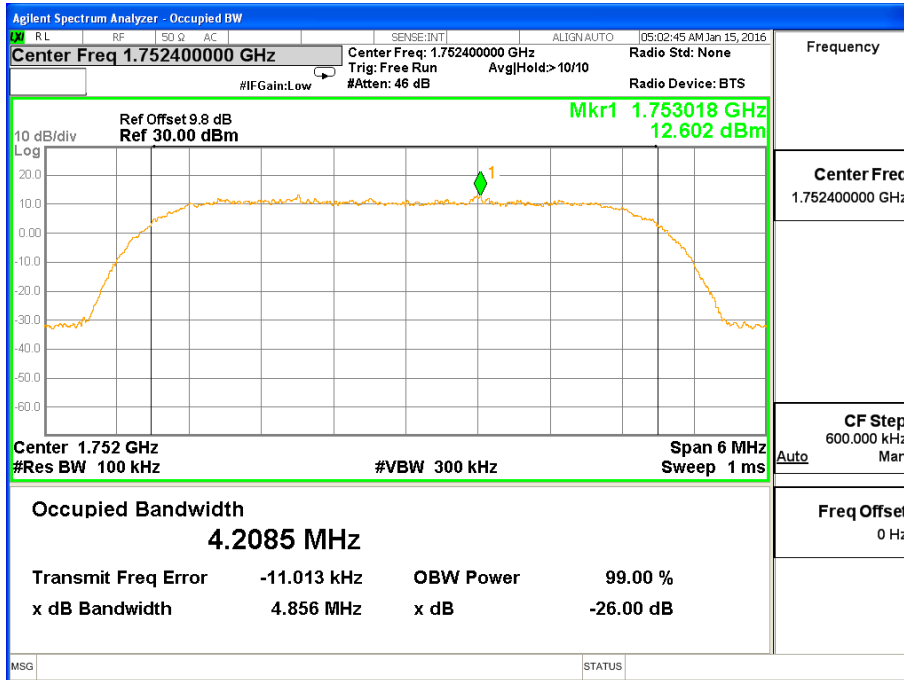
Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1139
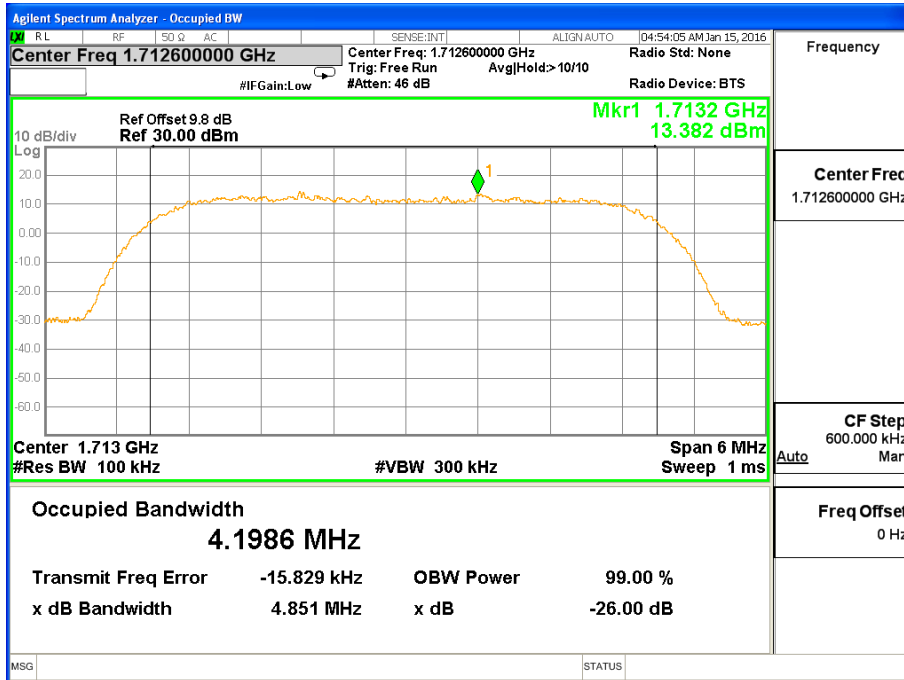
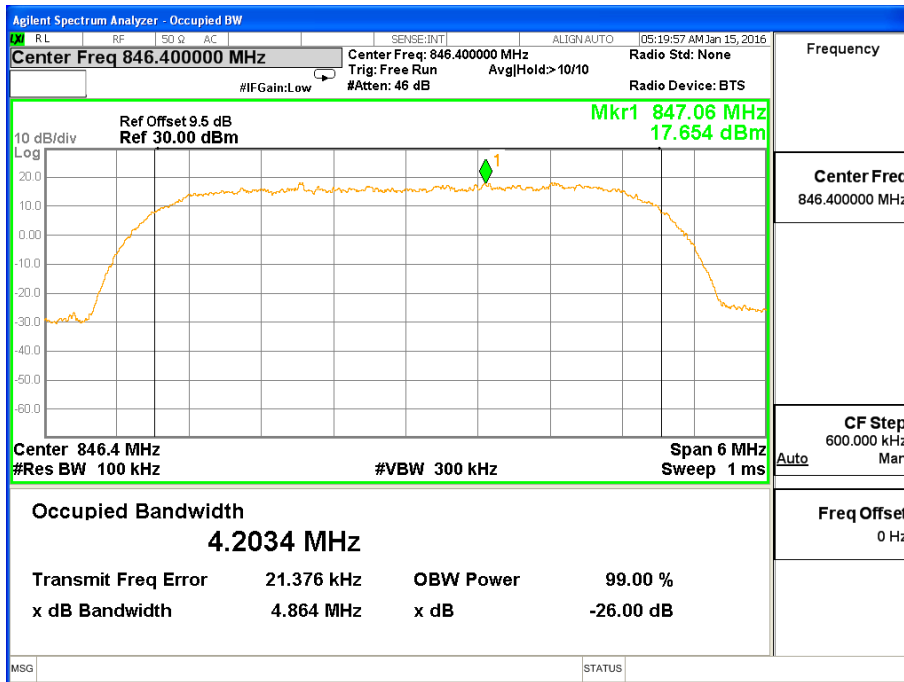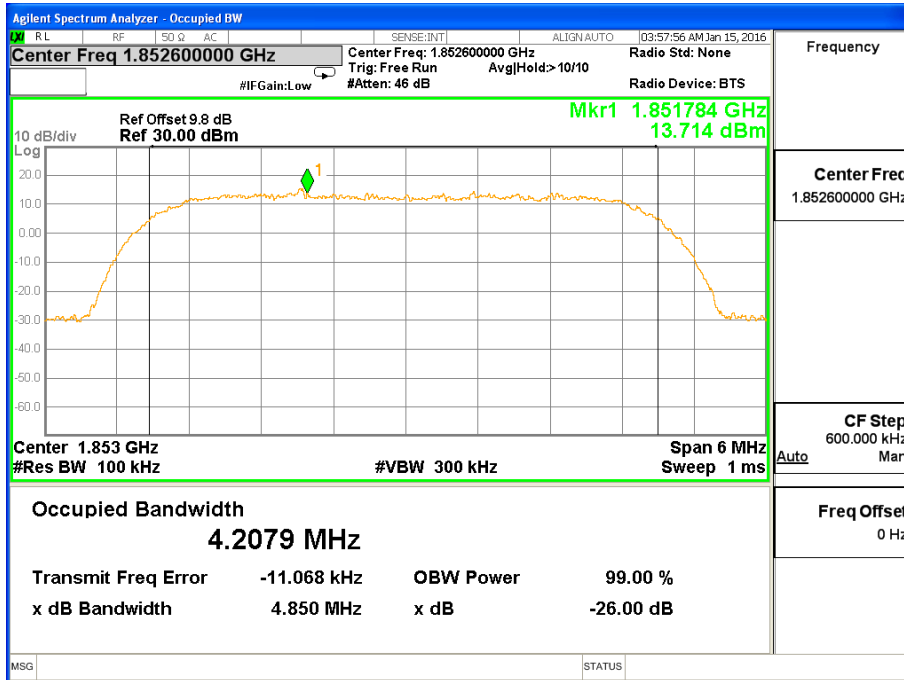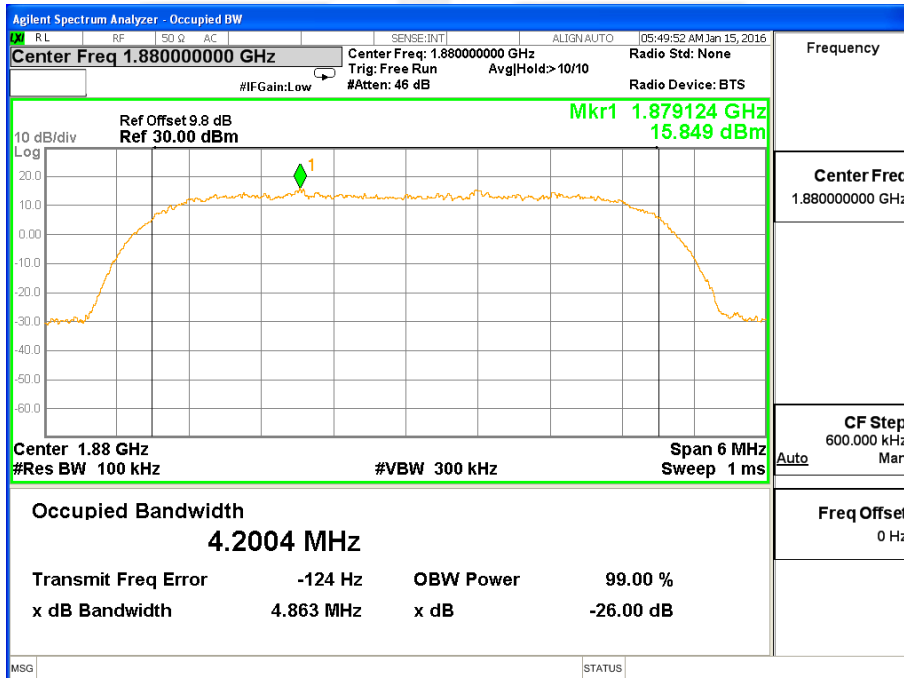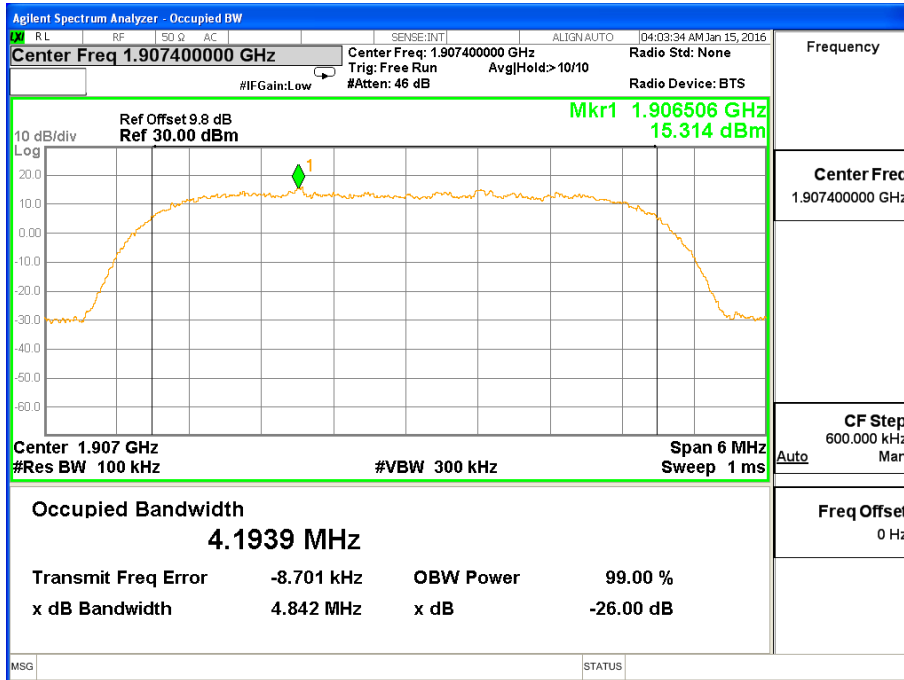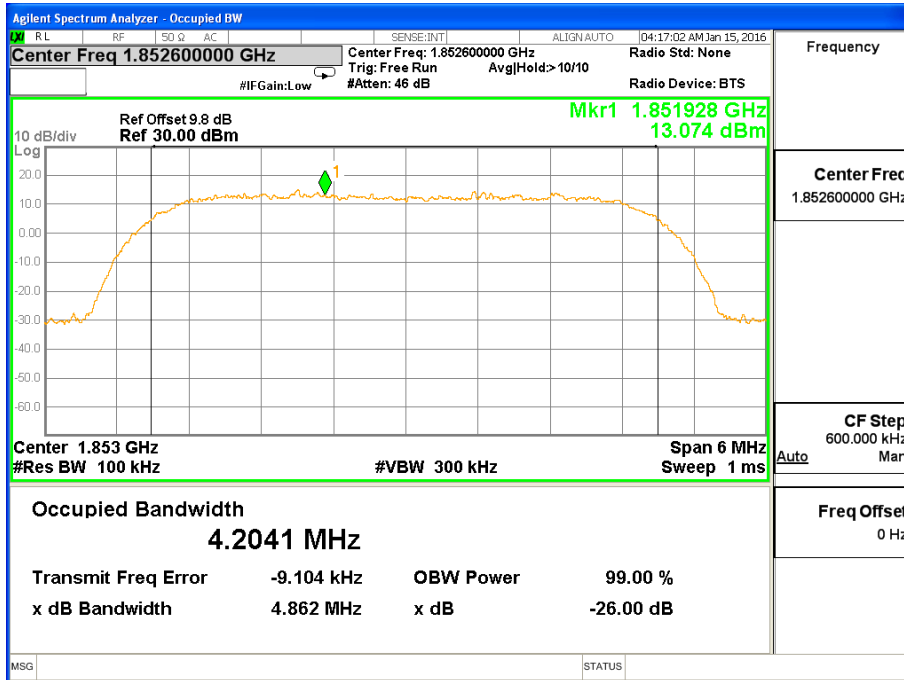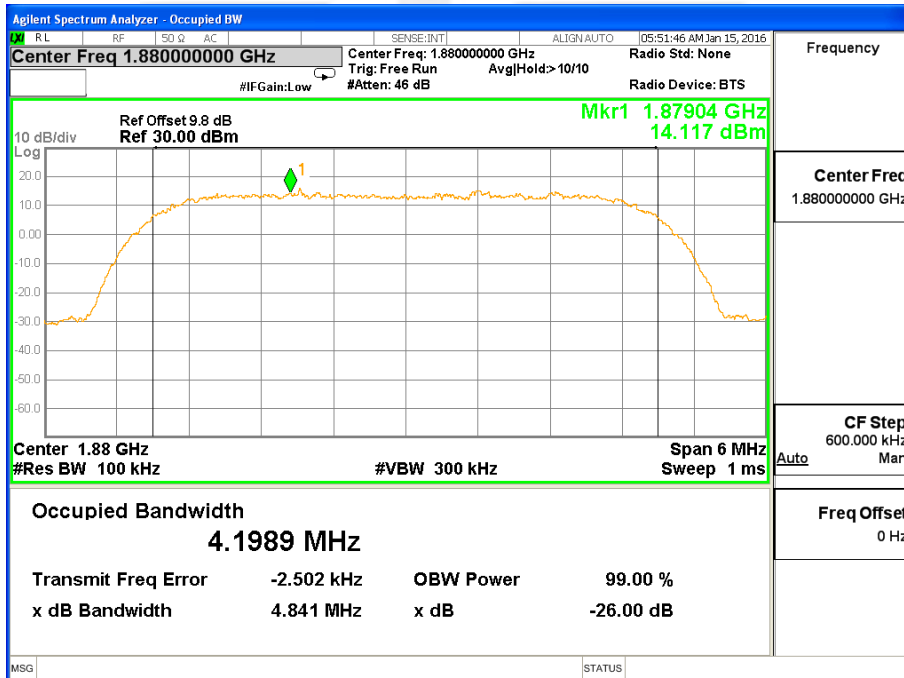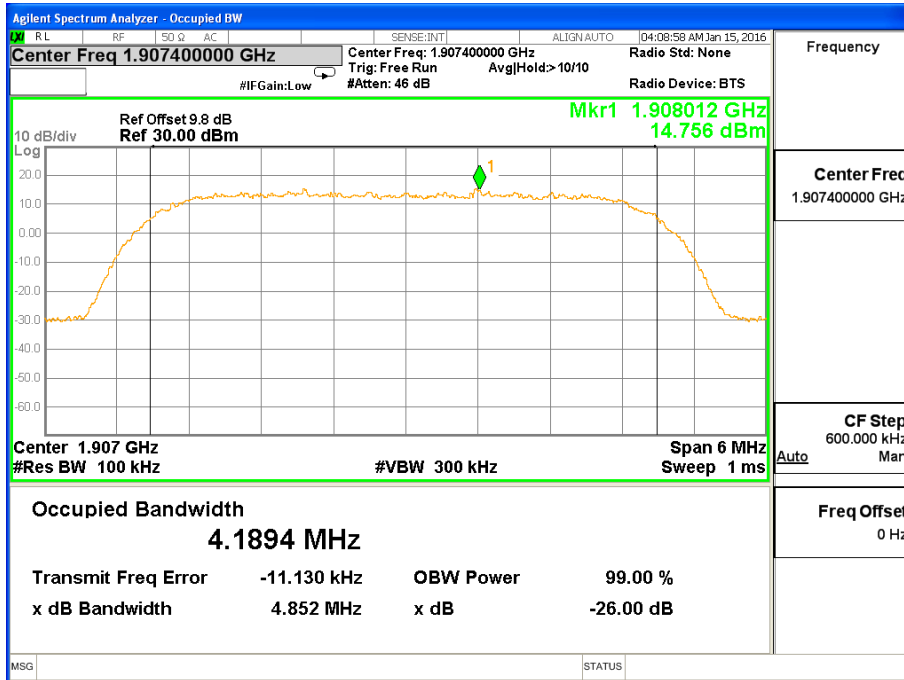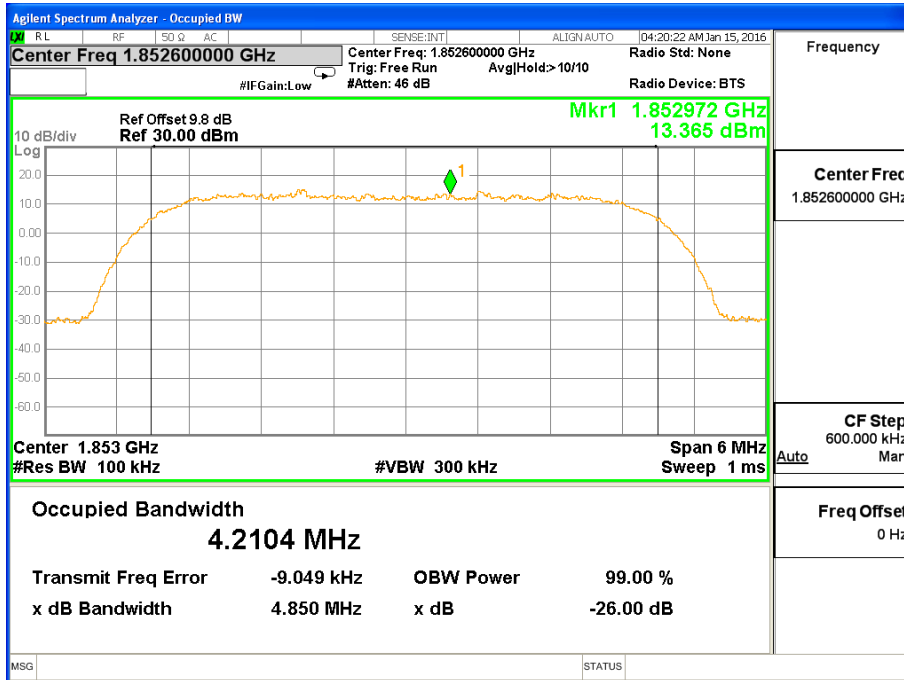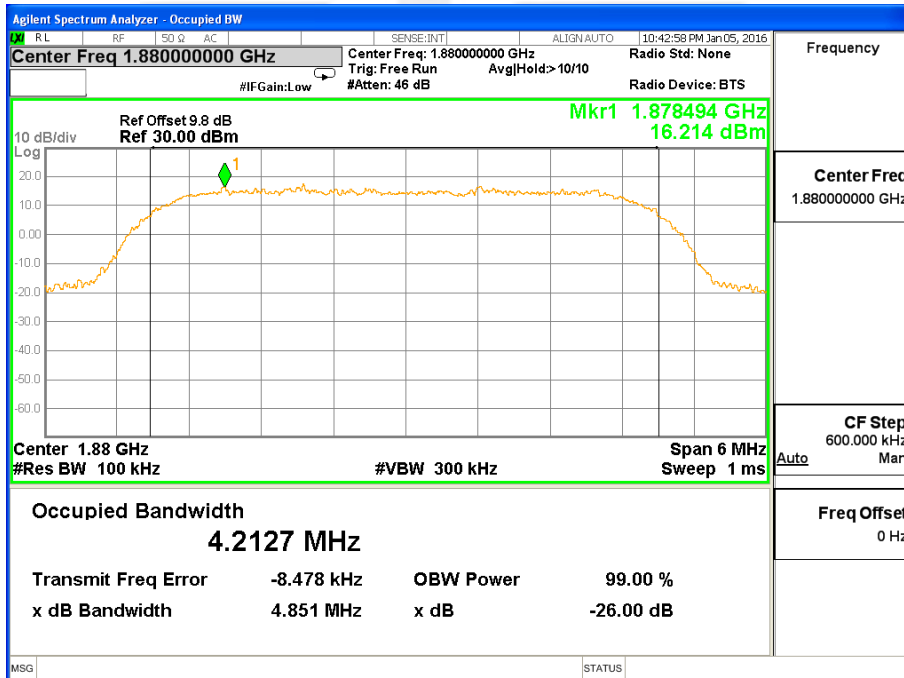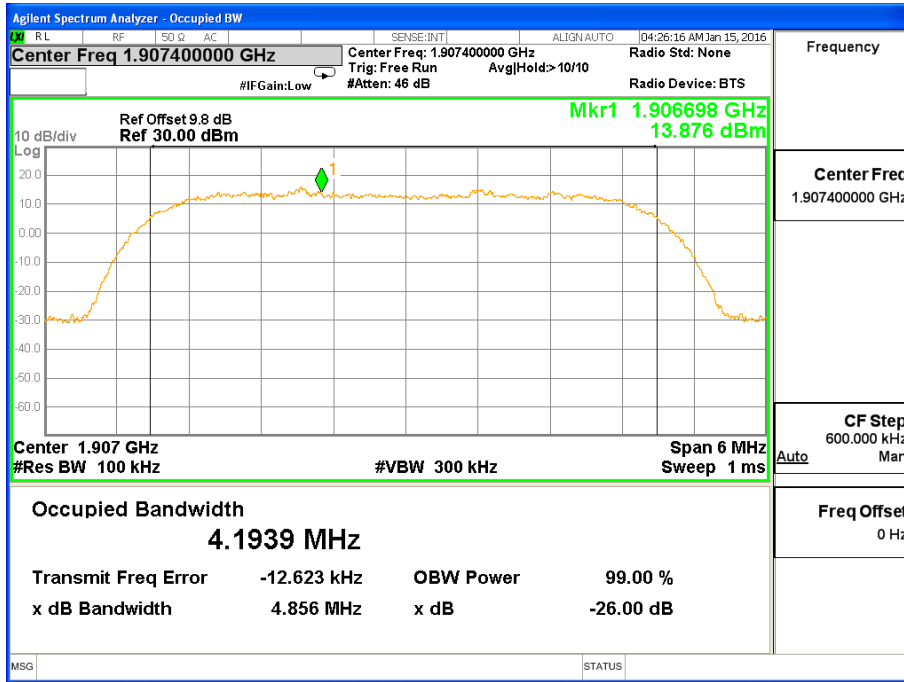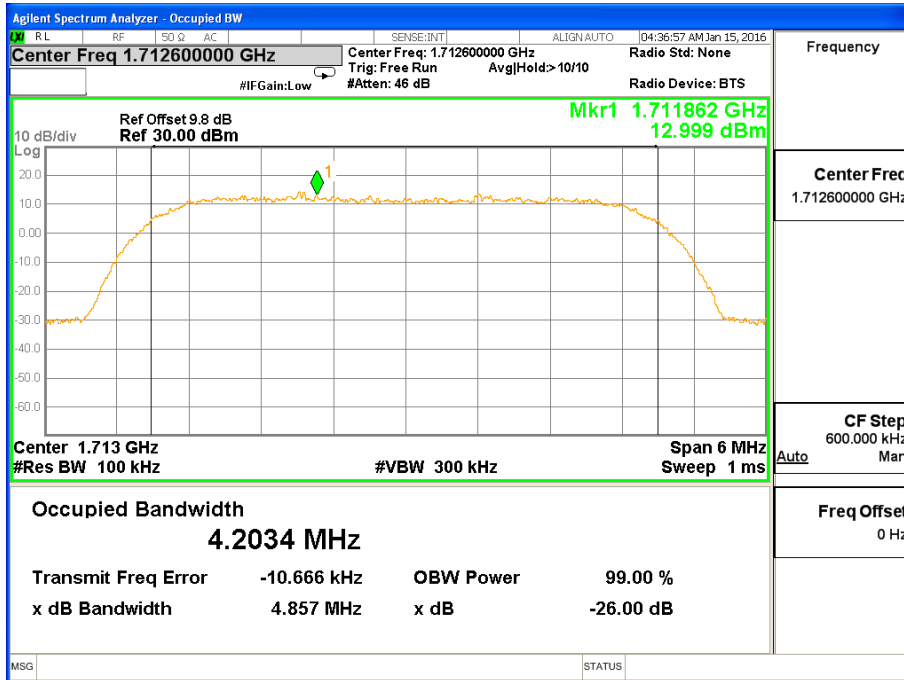Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1276
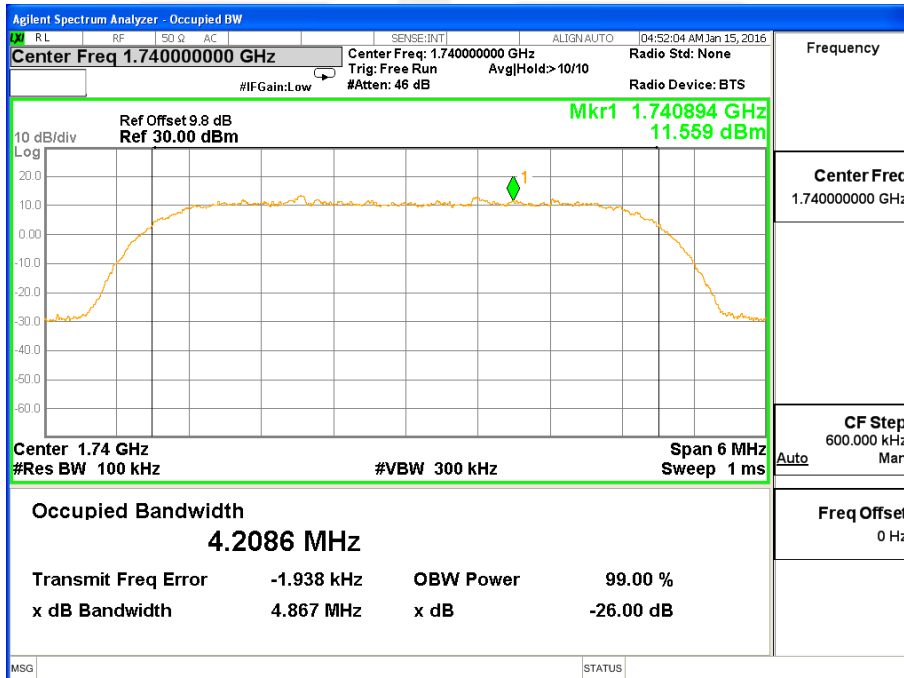
Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1338
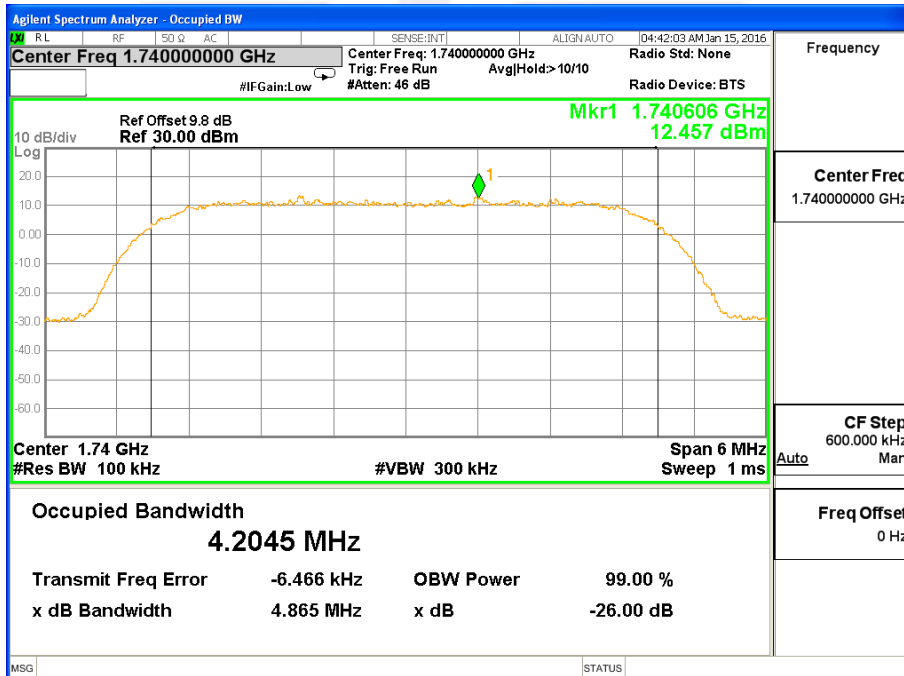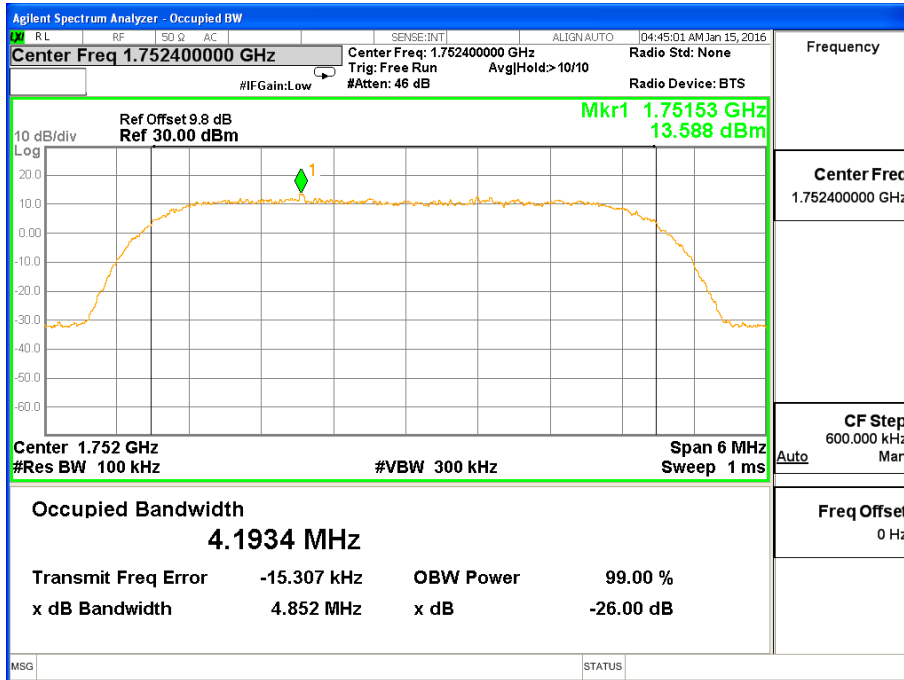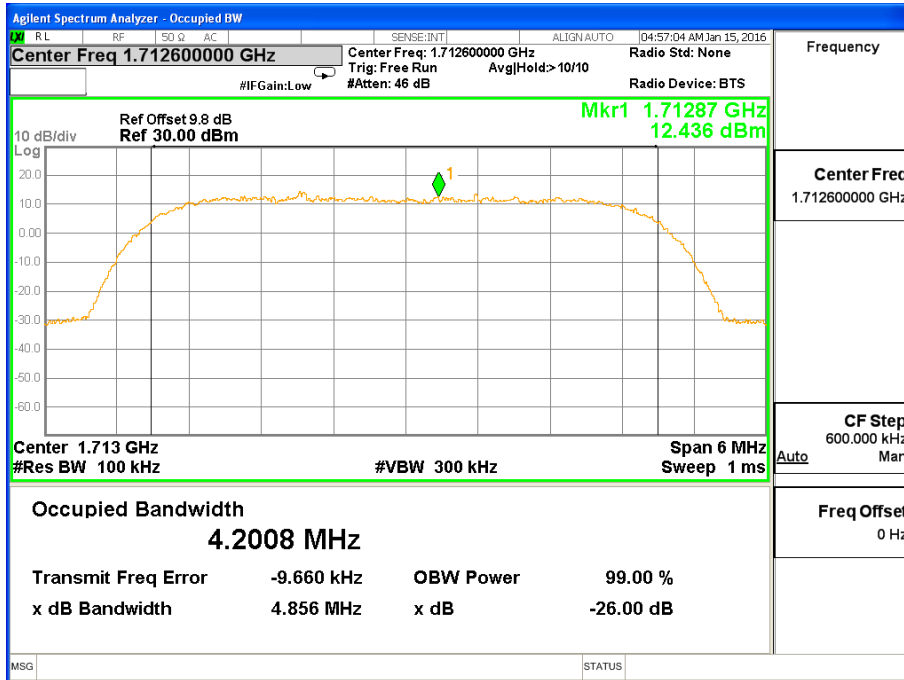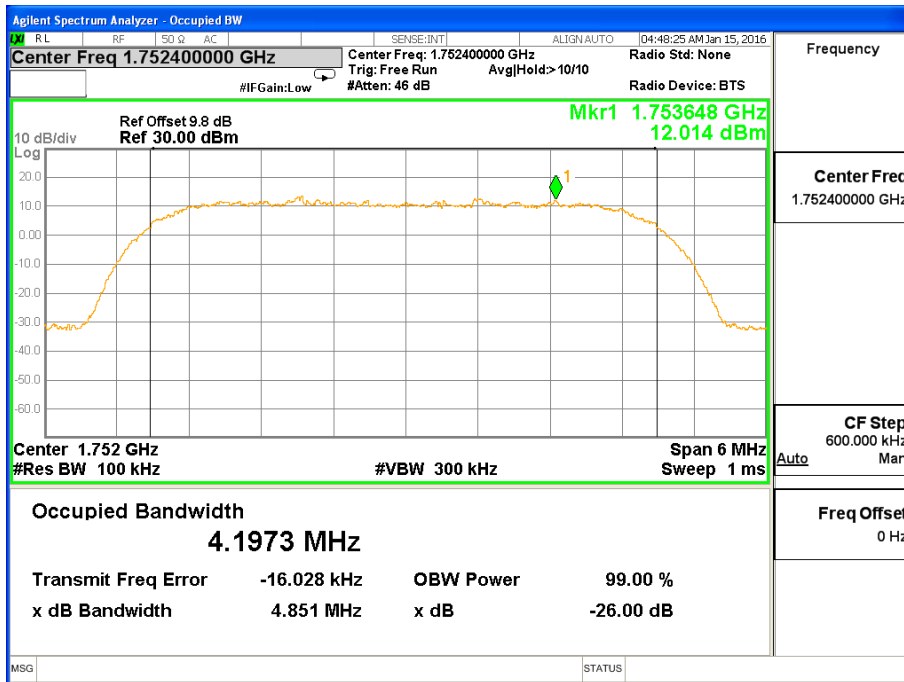
APPENDIX III

TEST PLOTS FOR BAND EDGES

Low Band Edge GSM 850 BAND CH 128
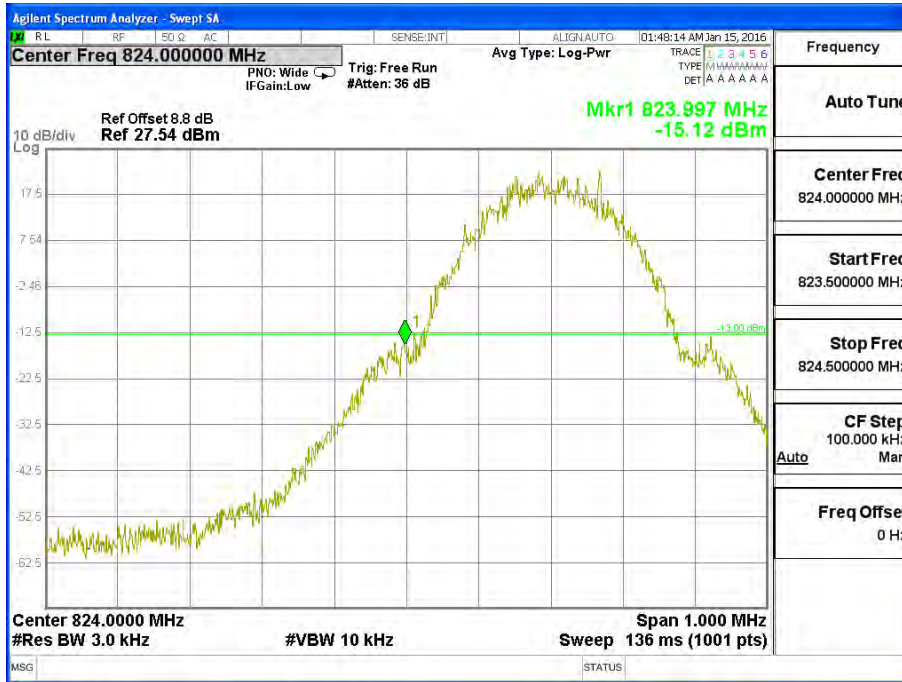
Note:Offset=Cable loss(9.5)+10log(3.2/3)=9.5+0.3=9.8 dB

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

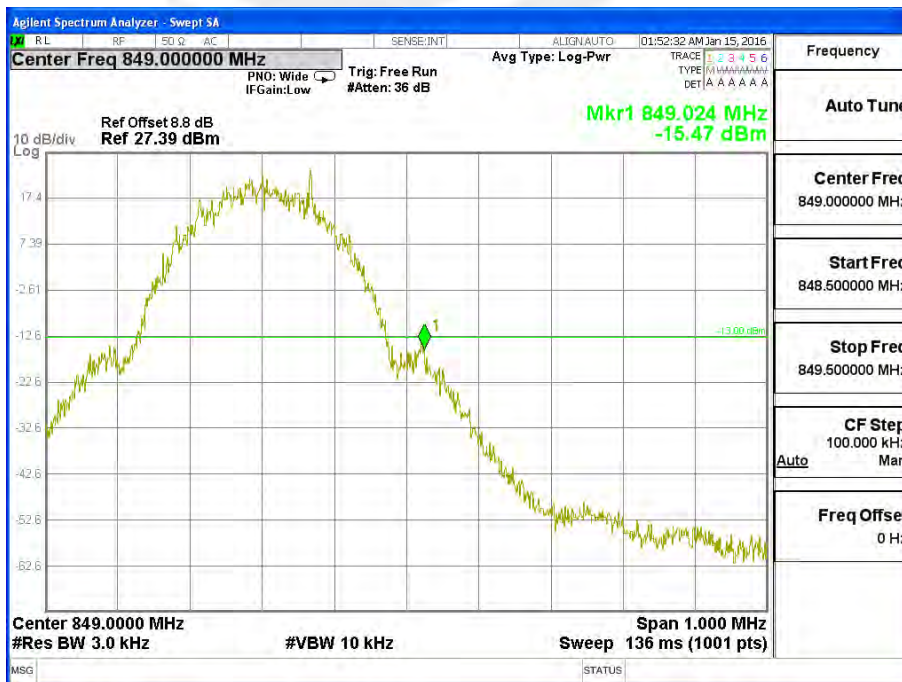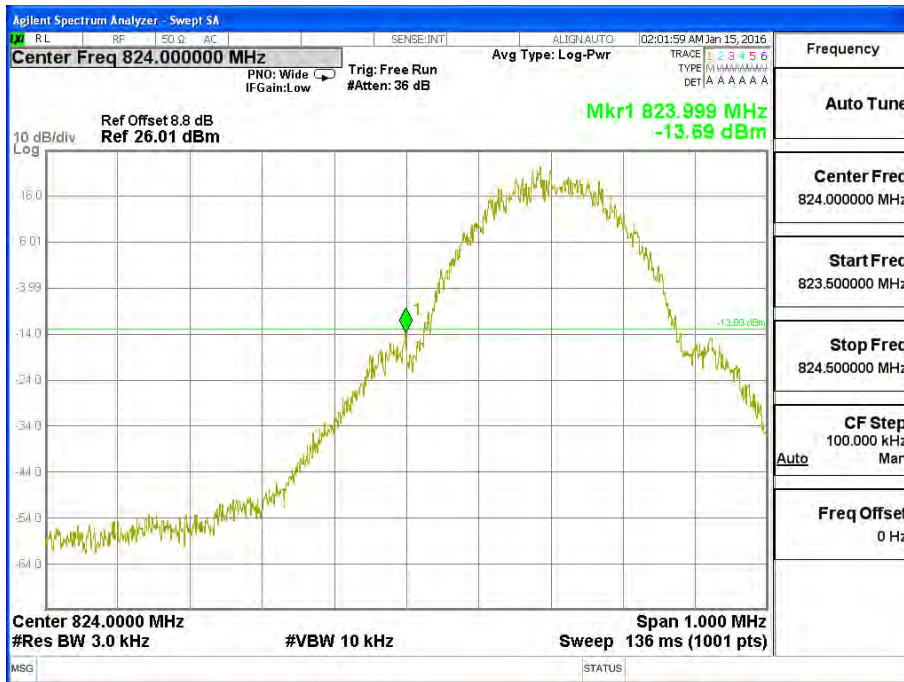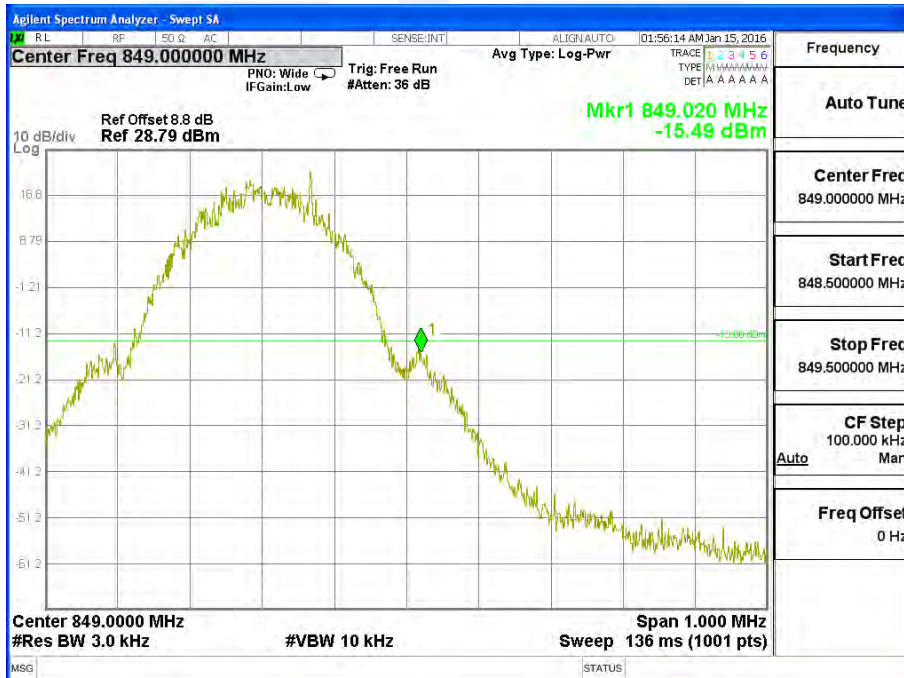Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

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

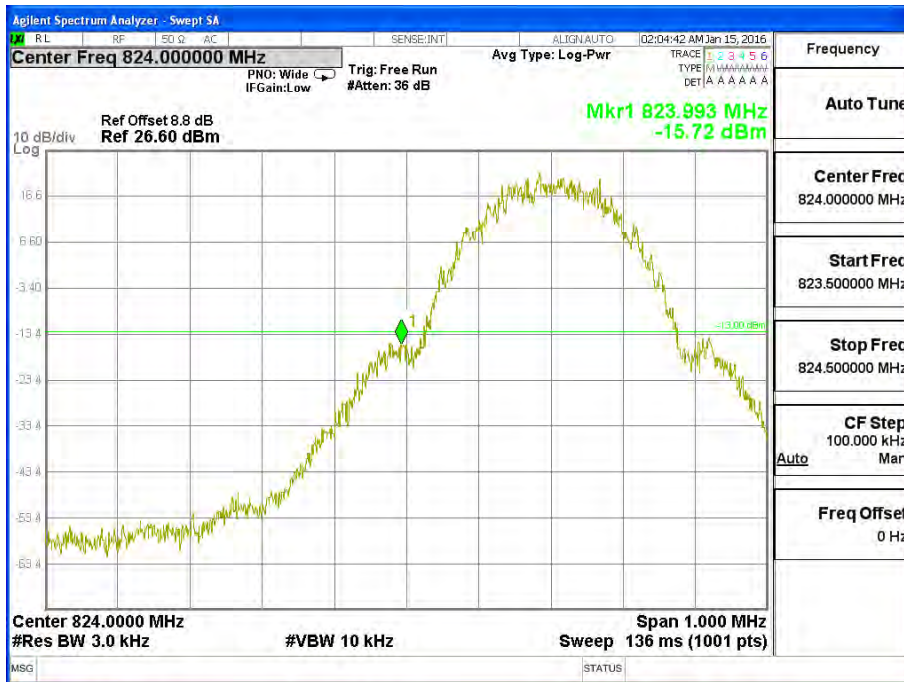Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

High Band Edge GPRS 1900 BAND CH 810

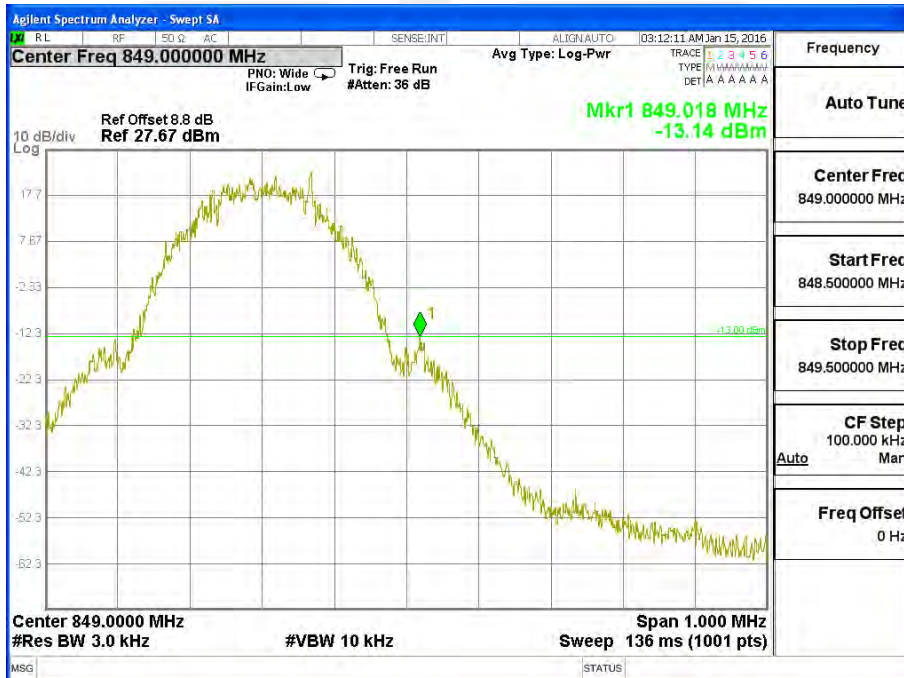Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

Low Band Edge EDGE 1900 BAND CH 512

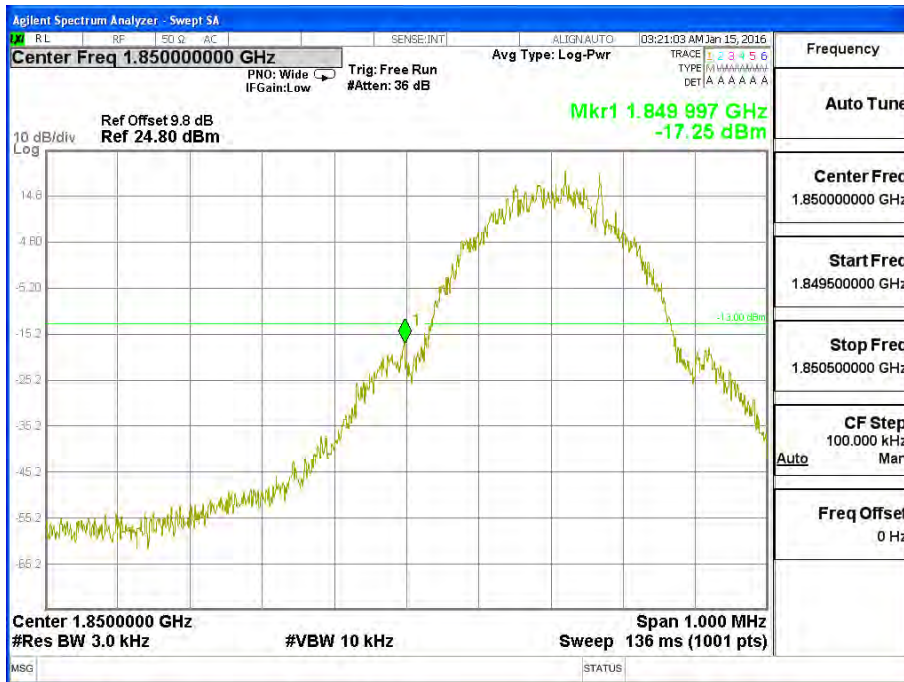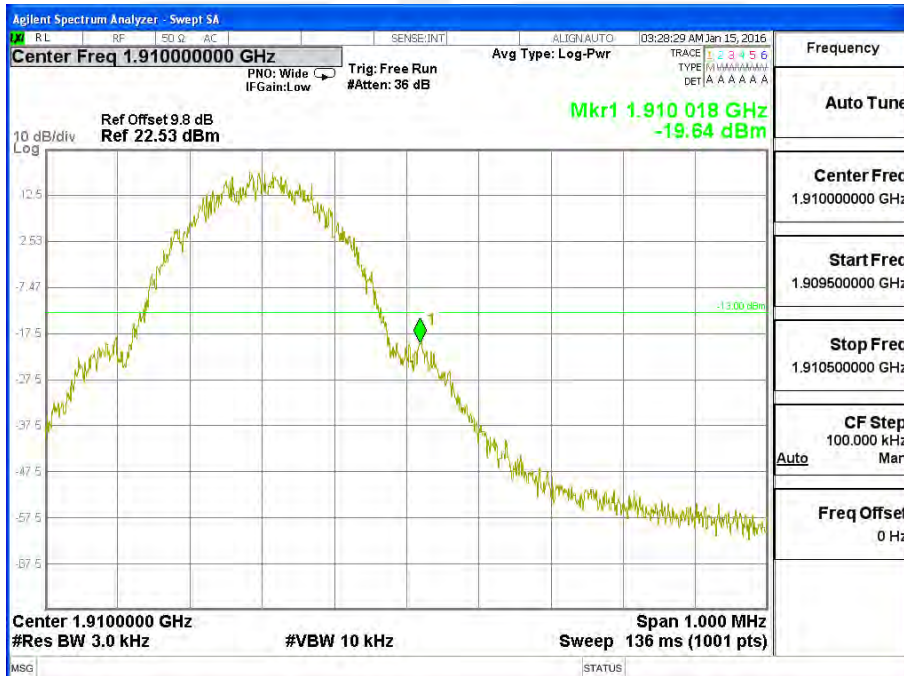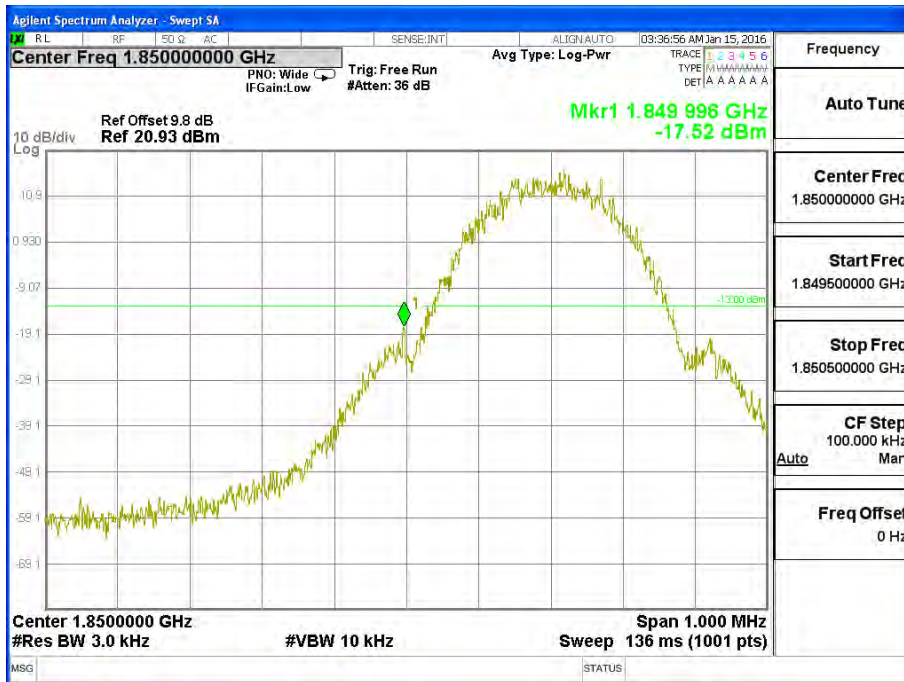Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB

High Band Edge EDGE 1900 BAND CH 810
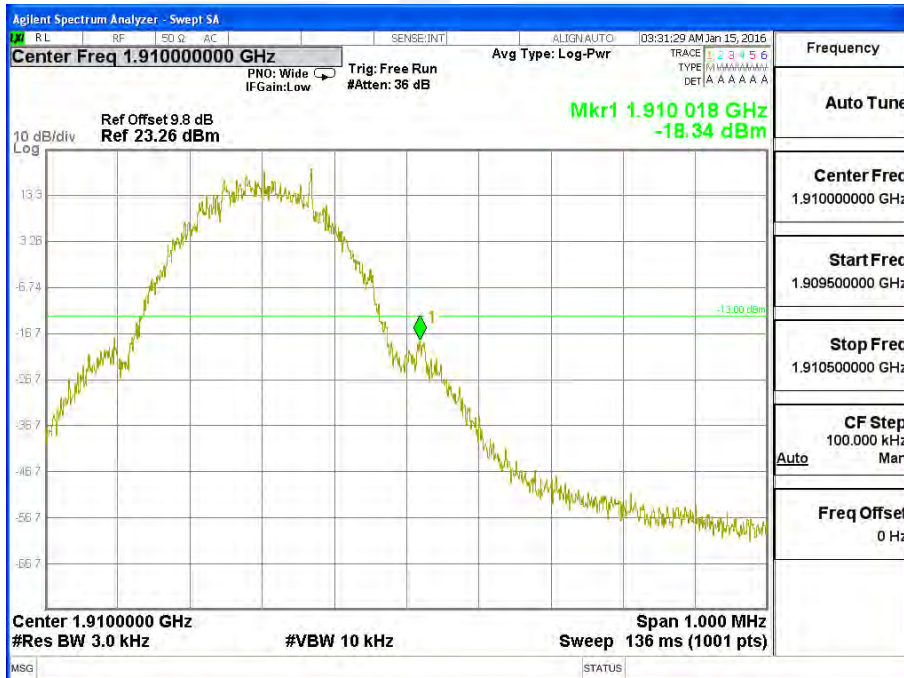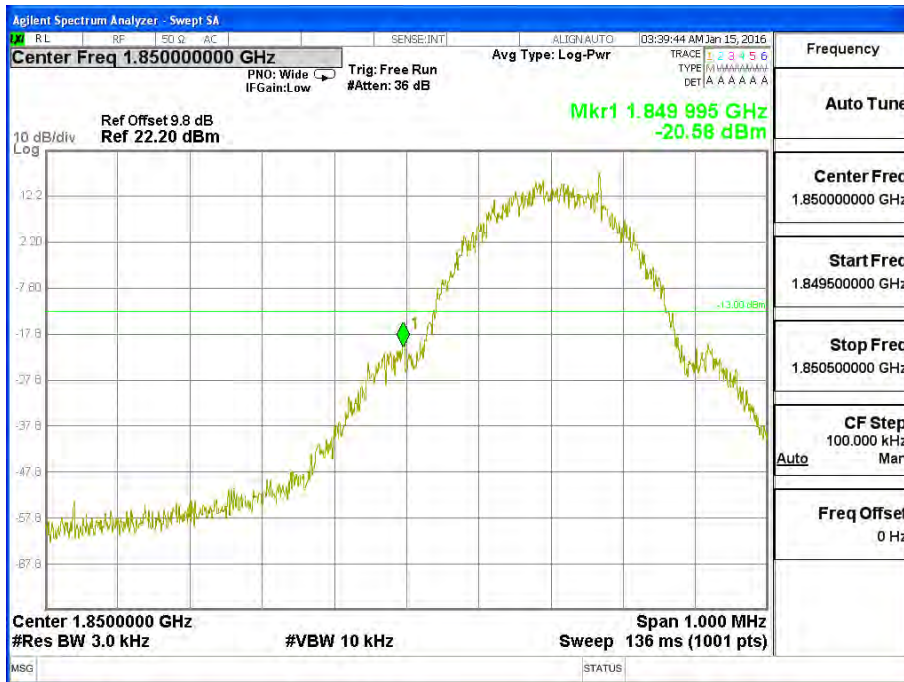

Note:Offset=Cable loss(9.8)+10log(3.2/3)=9.8+0.3=10.1 dB
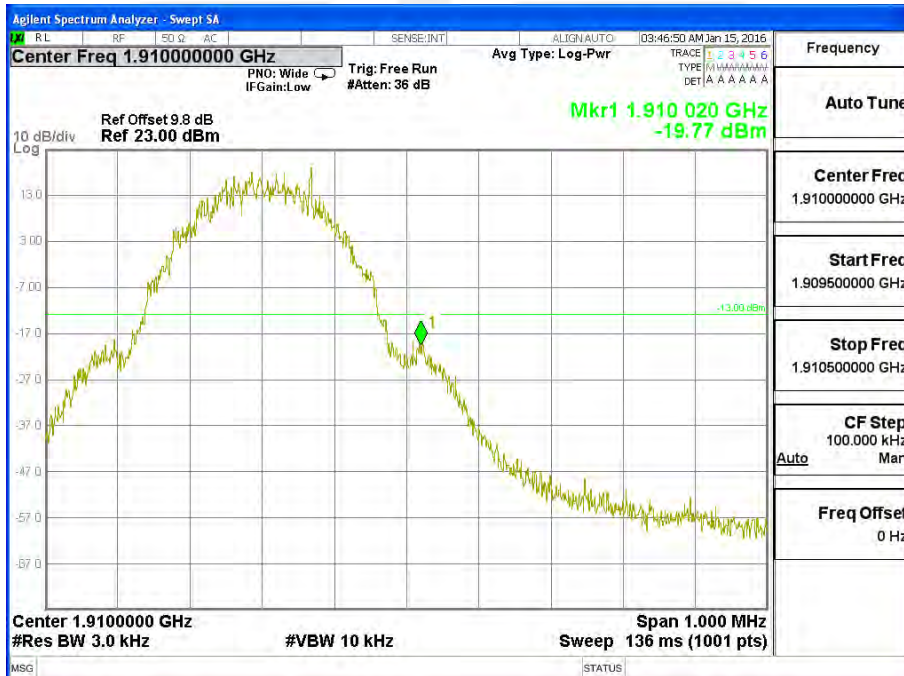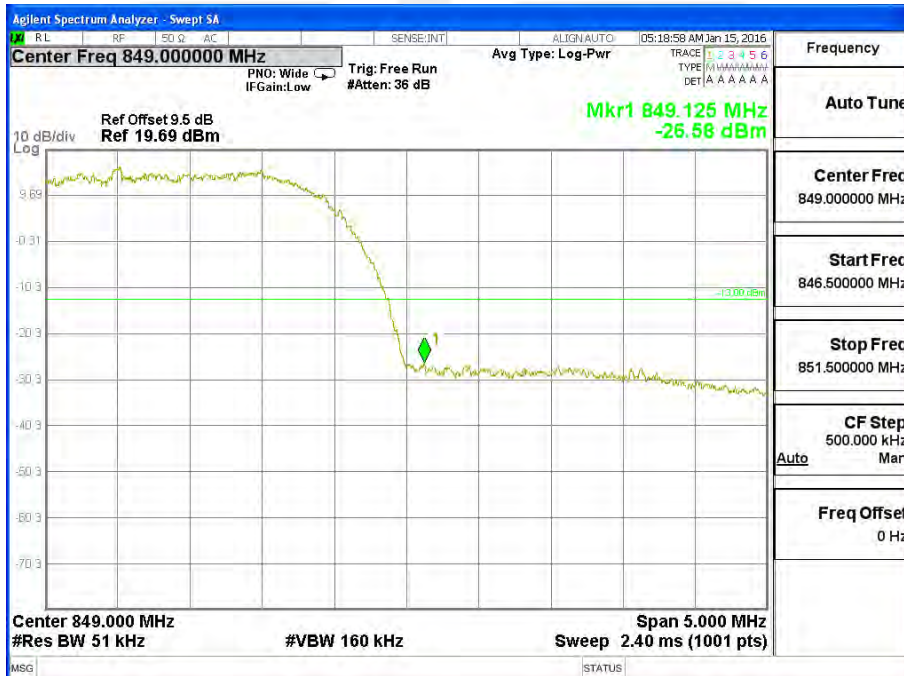
Low Band Edge UMTS BAND V CH 4132

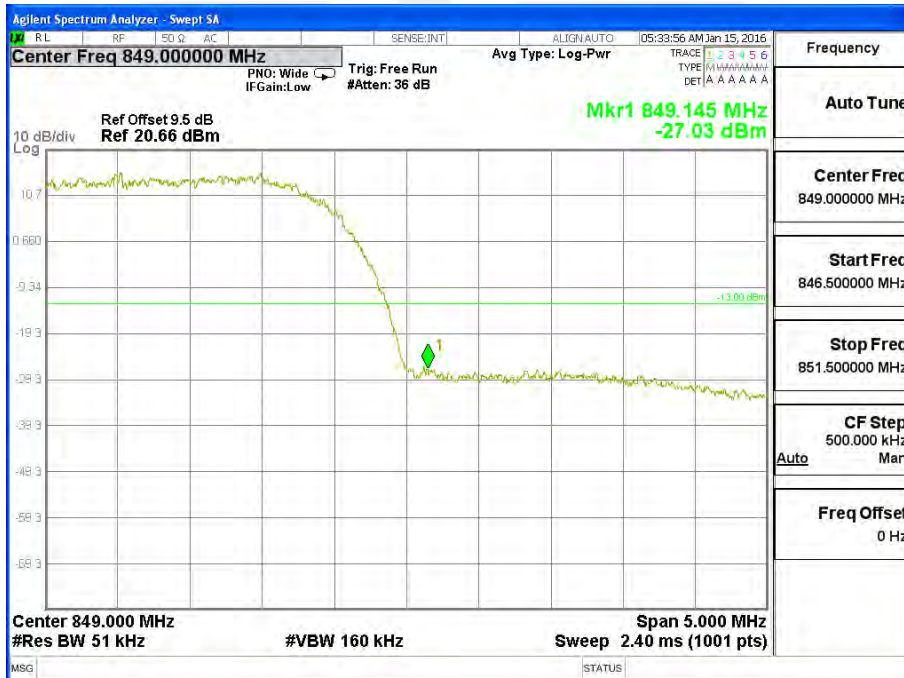

High Band Edge UMTS BAND V CH 4233

Low Band Edge HSDPA BAND V CH 4132

High Band Edge HSDPA BAND V CH 4233

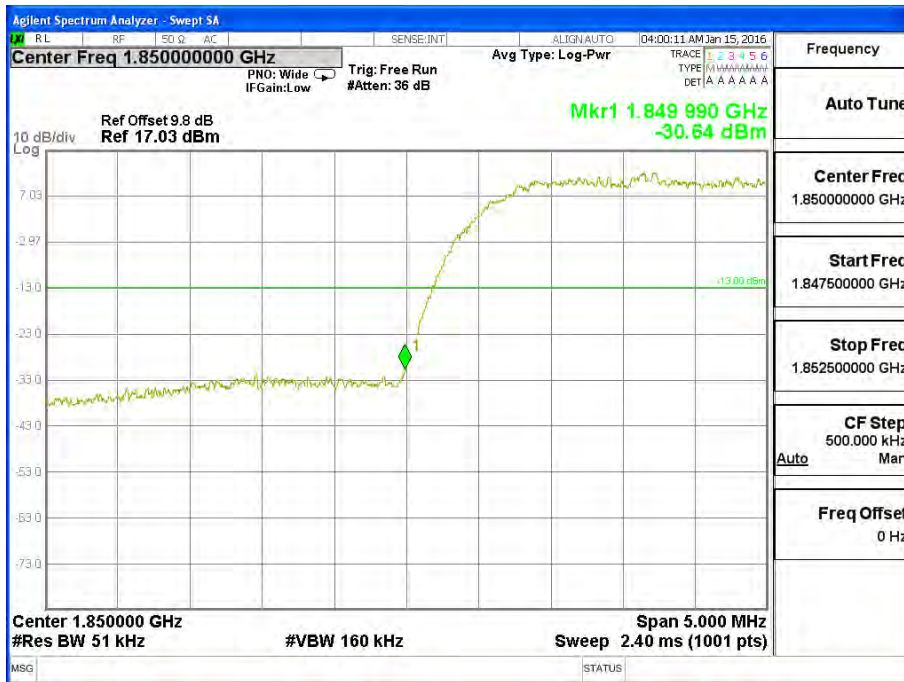Low Band Edge HSUPA BAND V CH 4132

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

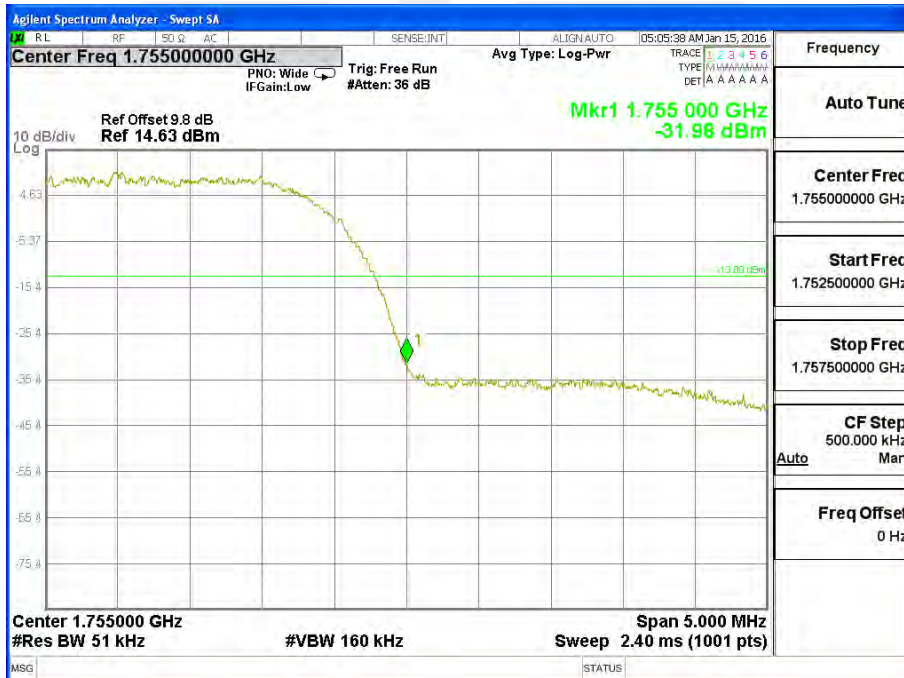## High Band Edge UMTS BAND IV CH 1338

Low Band Edge HSDPA BAND IV CH 1139

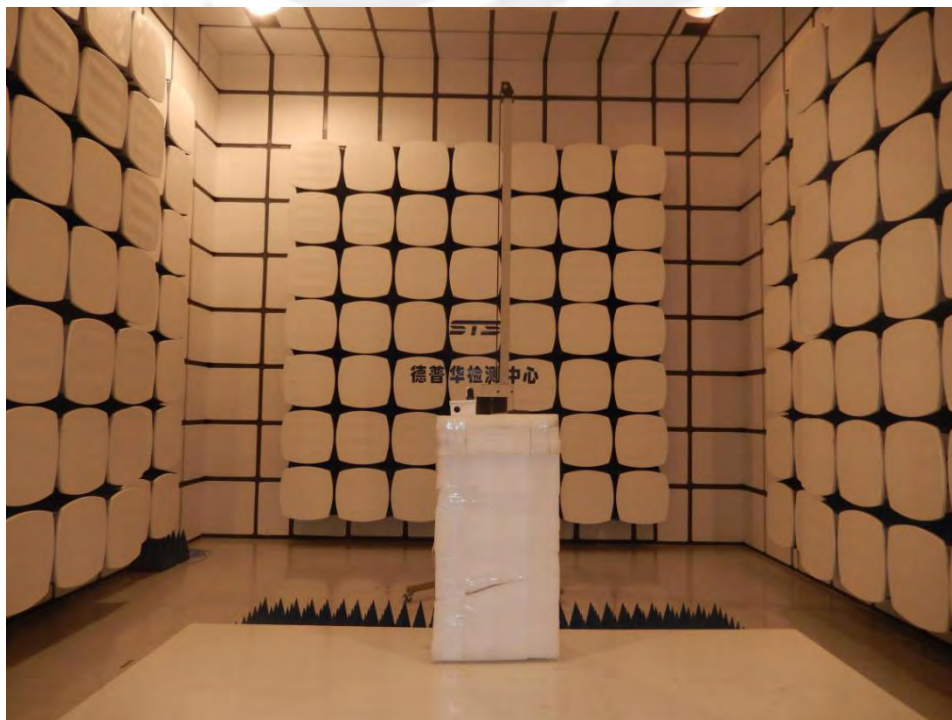Low Band Edge HSDPA BAND IV CH 1338

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※※※※※