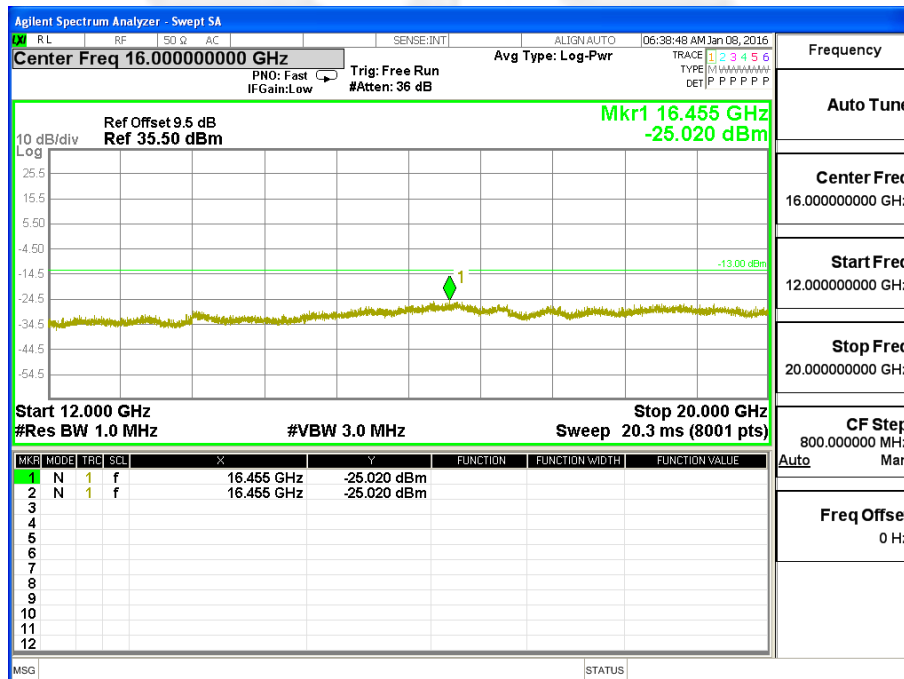
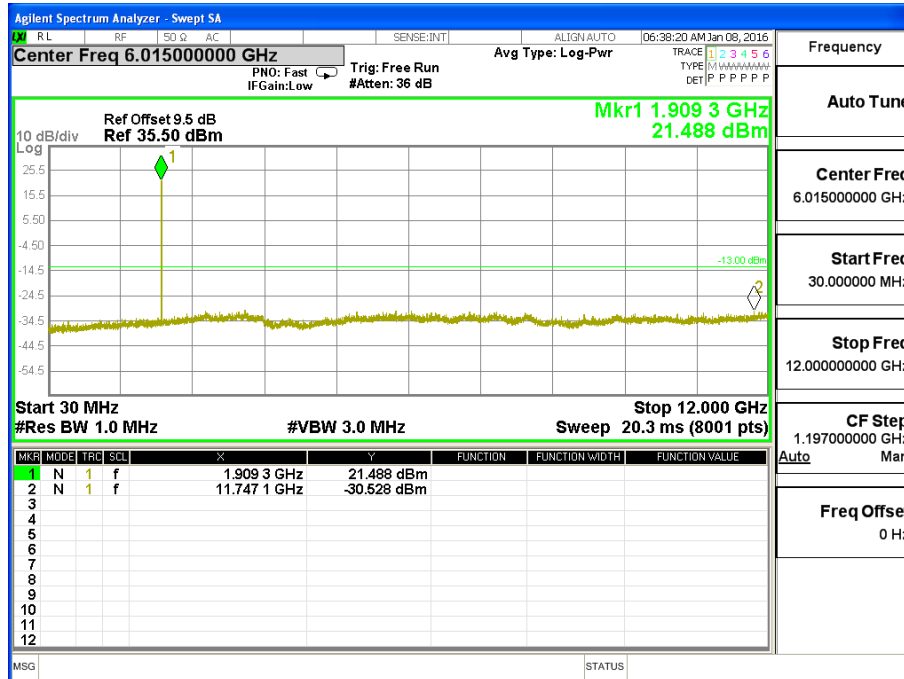




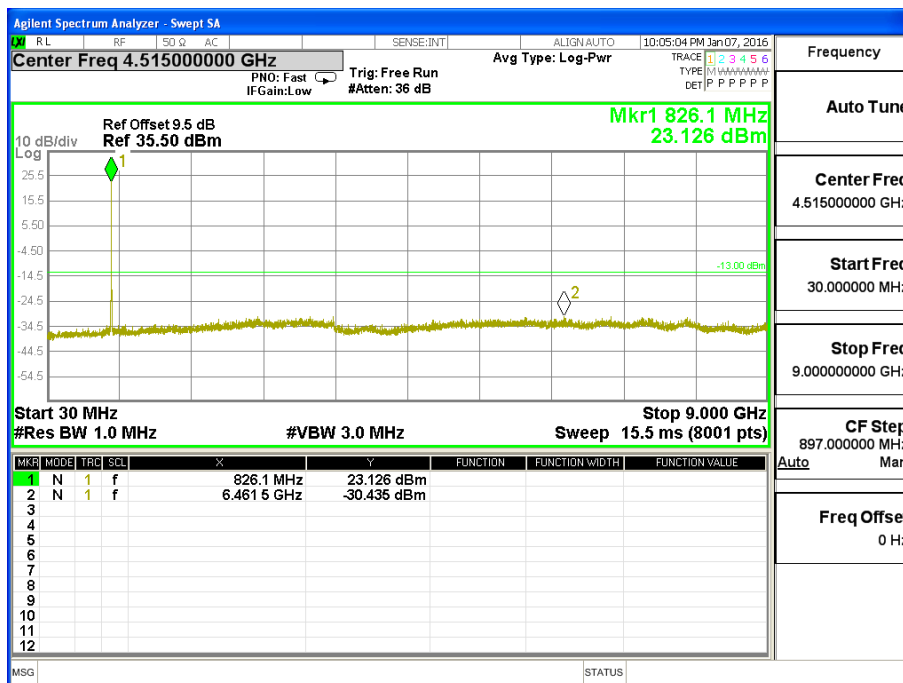
Conducted Emission Transmitting Mode CH 810 30MHz – 20GHz



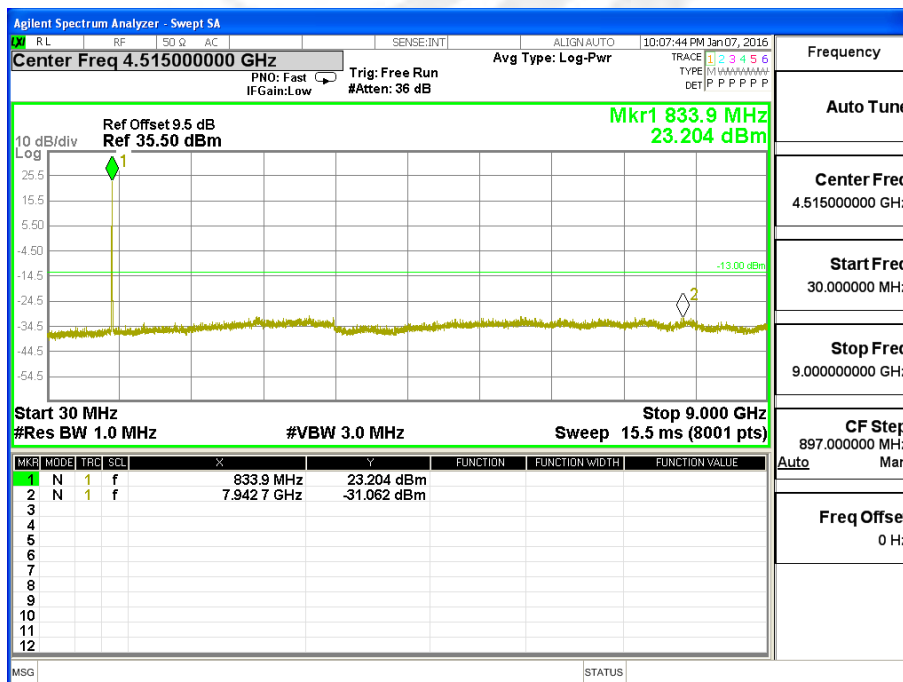


CONDUCTED EMISSION IN UMTS band V

Conducted Emission Transmitting Mode 4132 30MHz – 9GHz

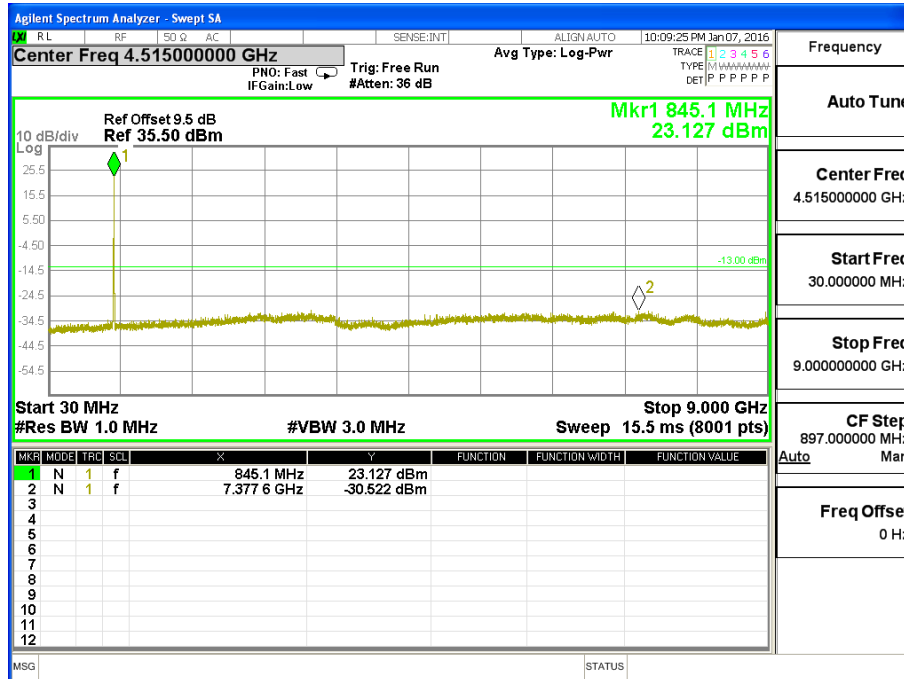


Conducted Emission Transmitting Mode CH 4183 30MHz – 9GHz





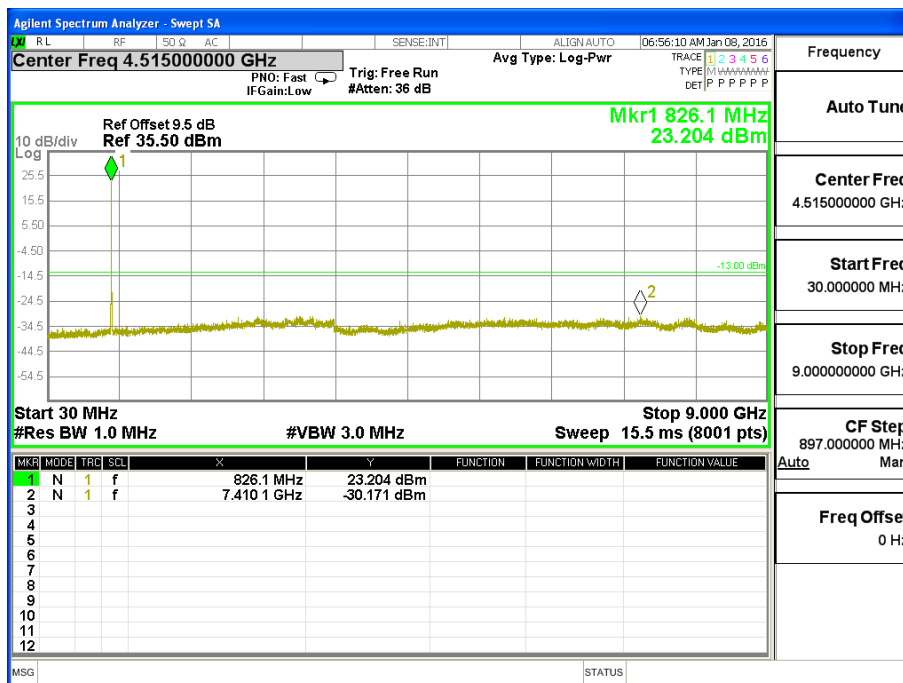
Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz



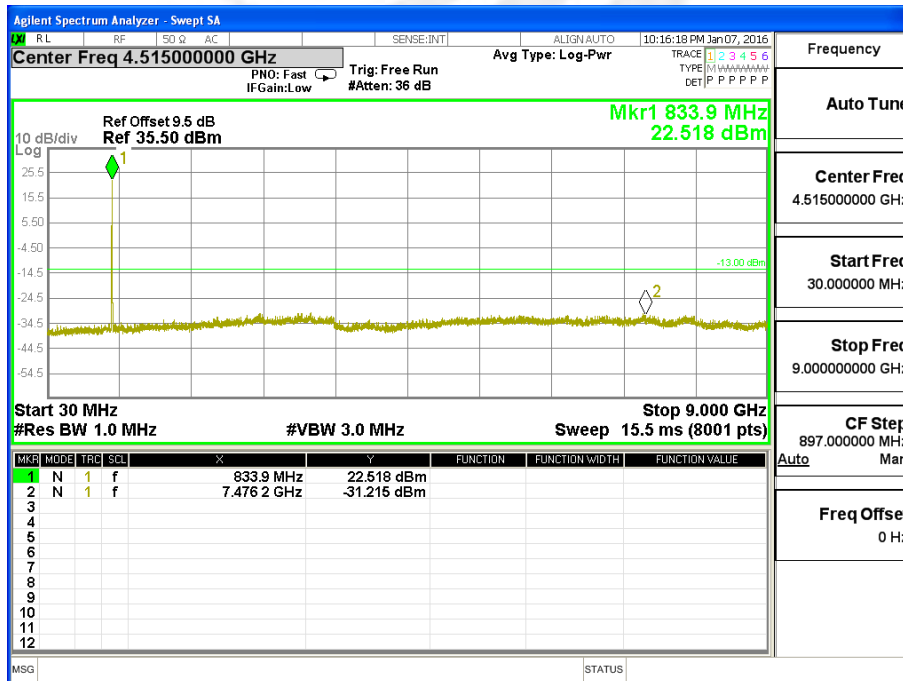


CONDUCTED EMISSION IN UMTS HSDPA band V

Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

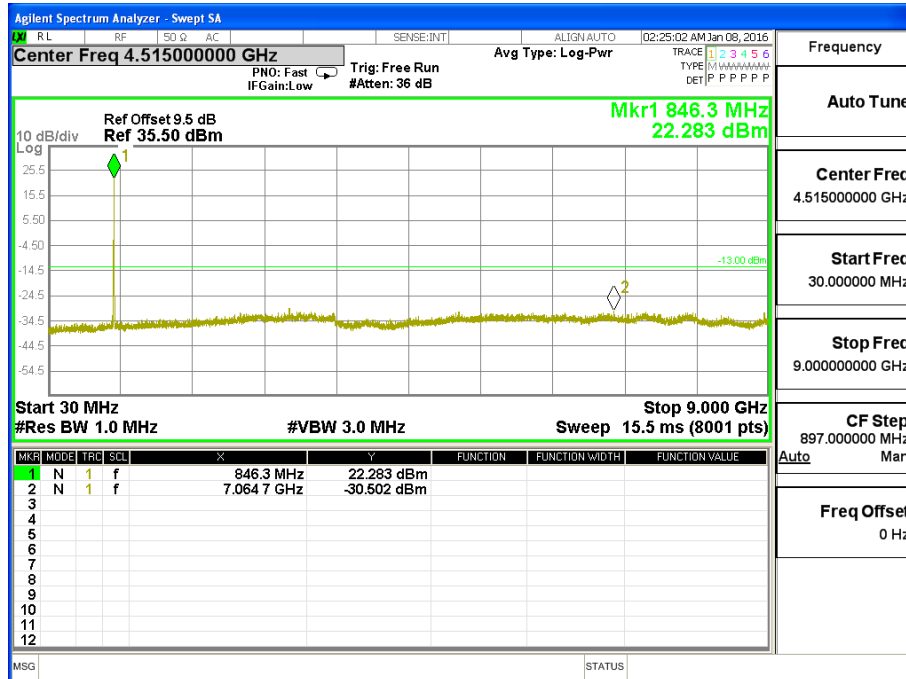


Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz





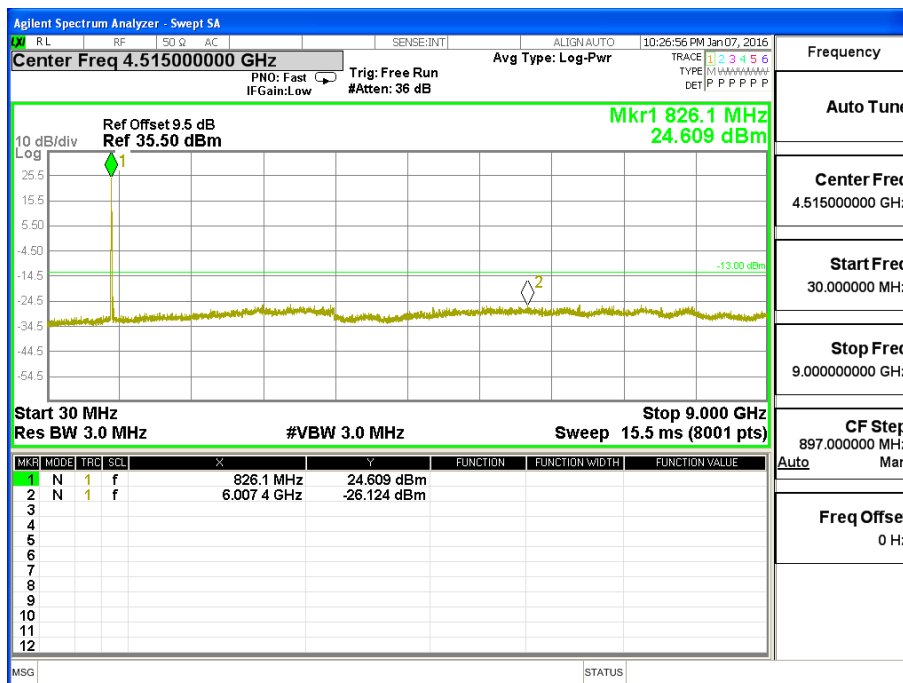
Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz



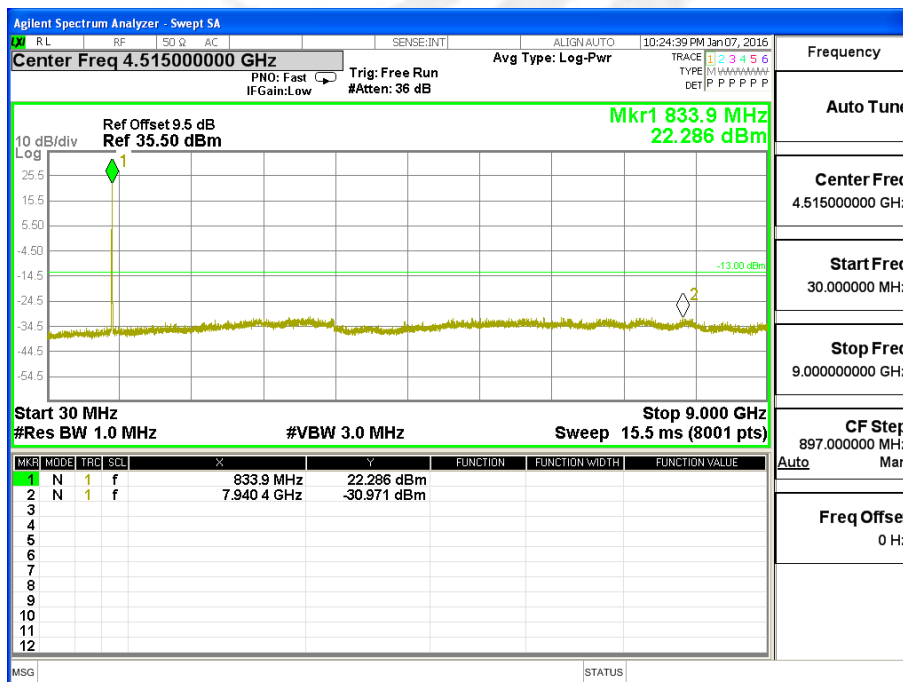


CONDUCTED EMISSION IN UMTS HSUPA band V

Conducted Emission Transmitting Mode CH 4132 30MHz – 9GHz

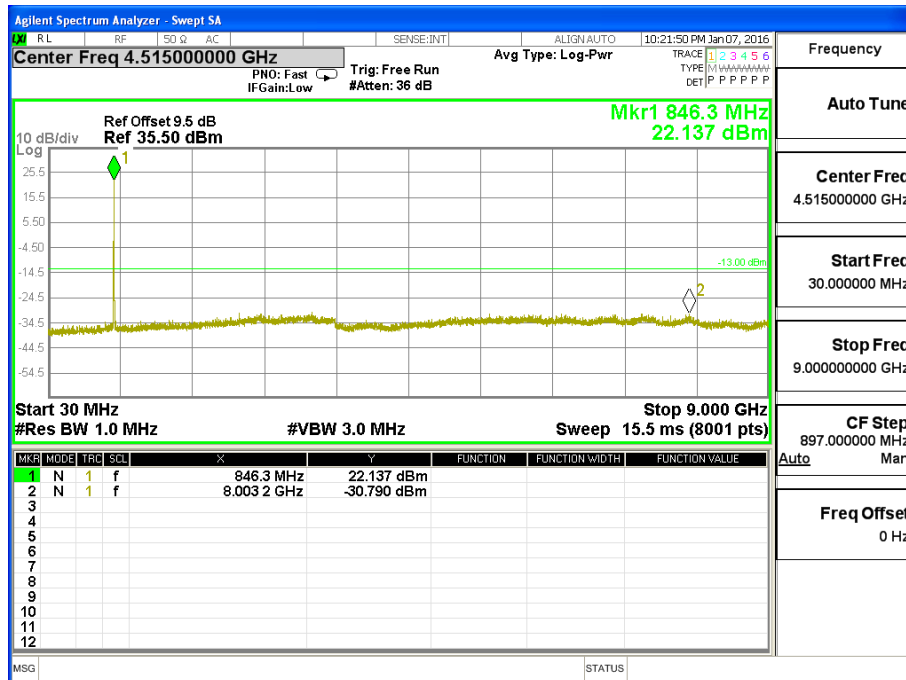


Conducted Emission Transmitting Mode CH 4183 30MHz – 9GHz





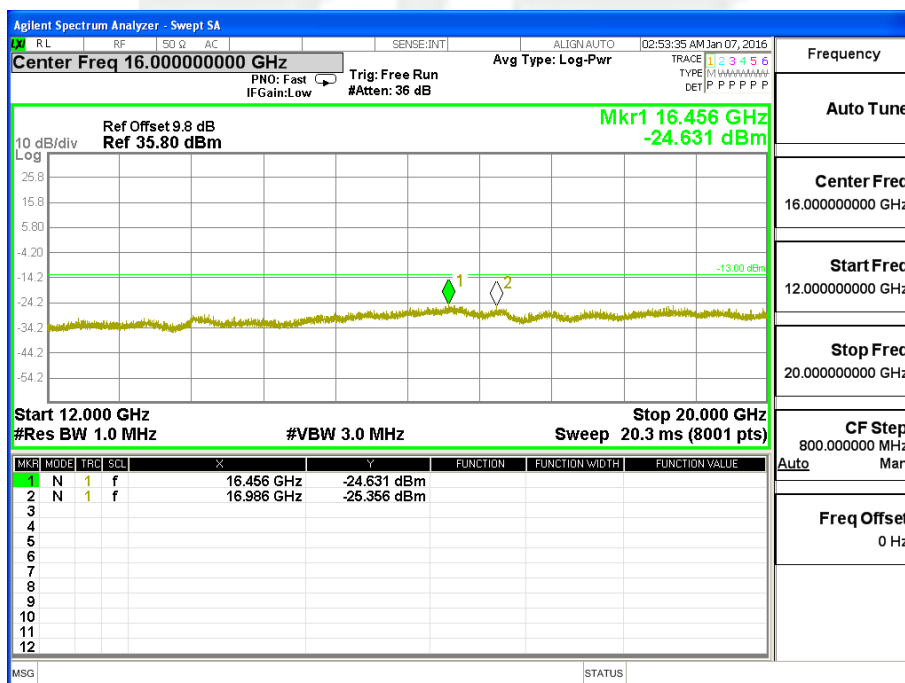
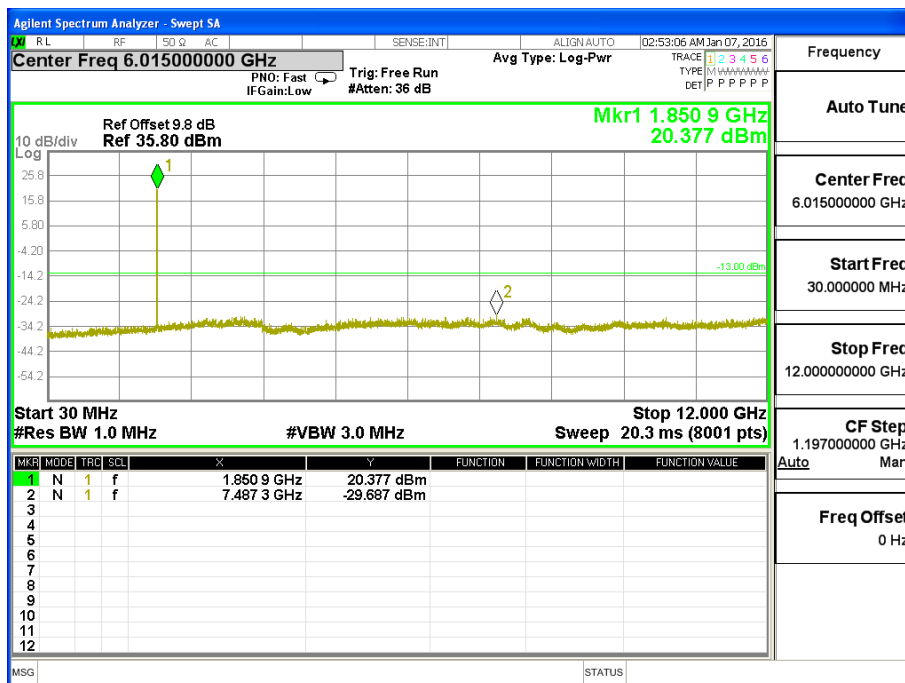
Conducted Emission Transmitting Mode CH 4233 30MHz – 9GHz





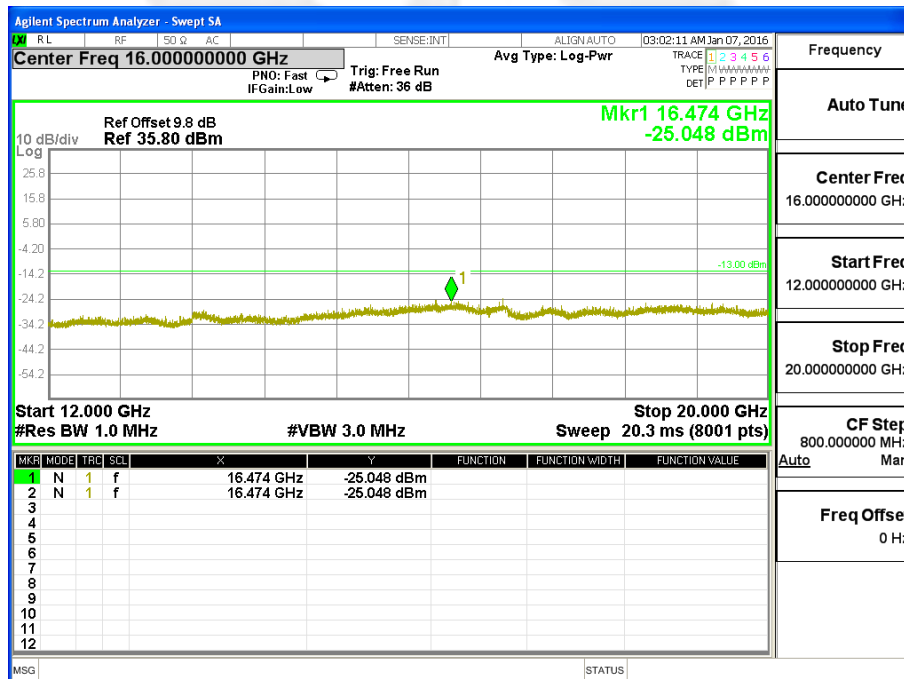
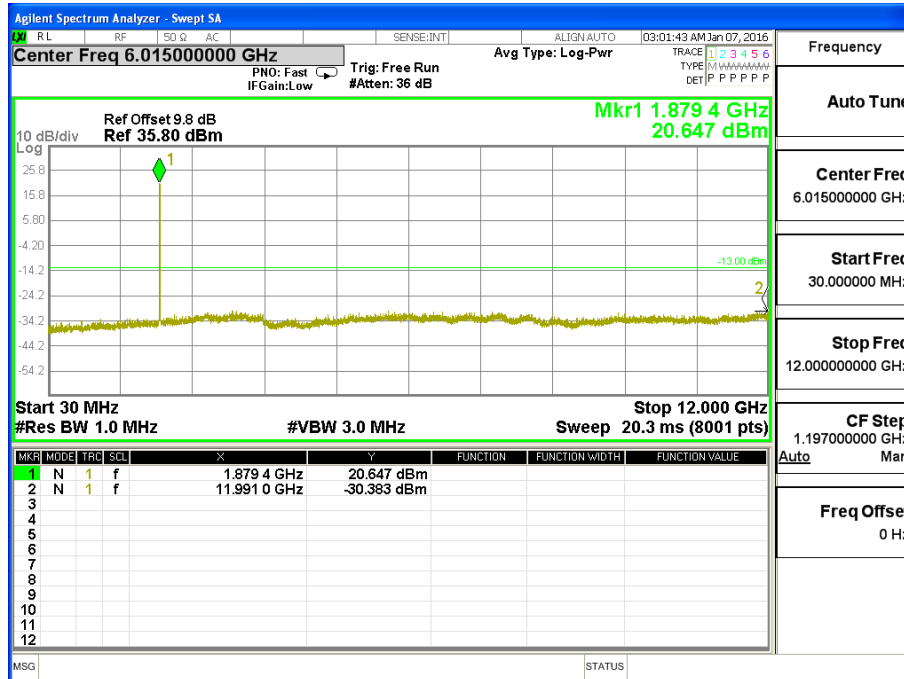
CONDUCTED EMISSION IN UMTS band II

Conducted Emission Transmitting Mode 9262 30MHz – 20GHz



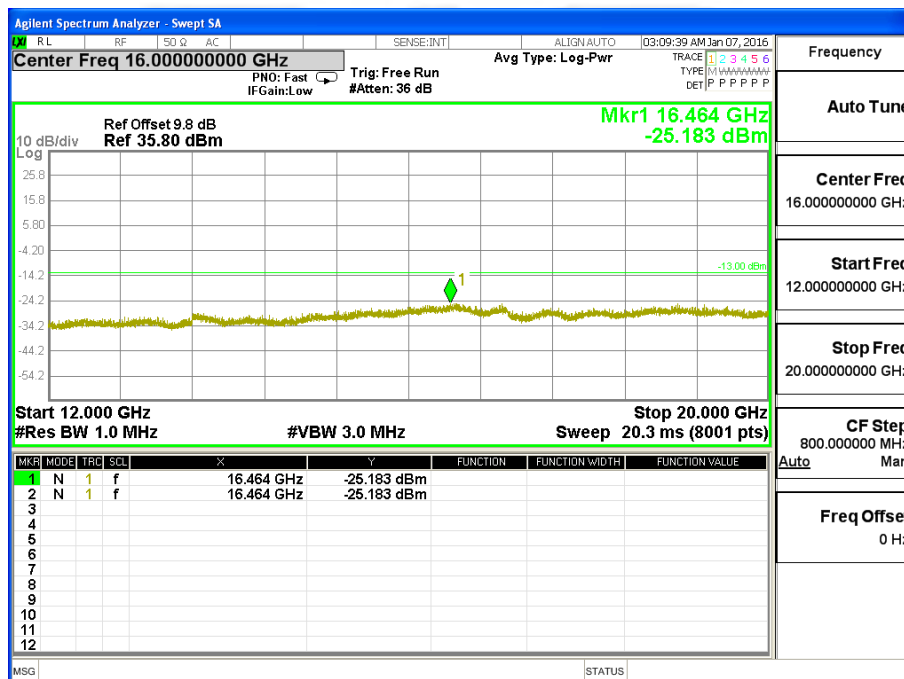
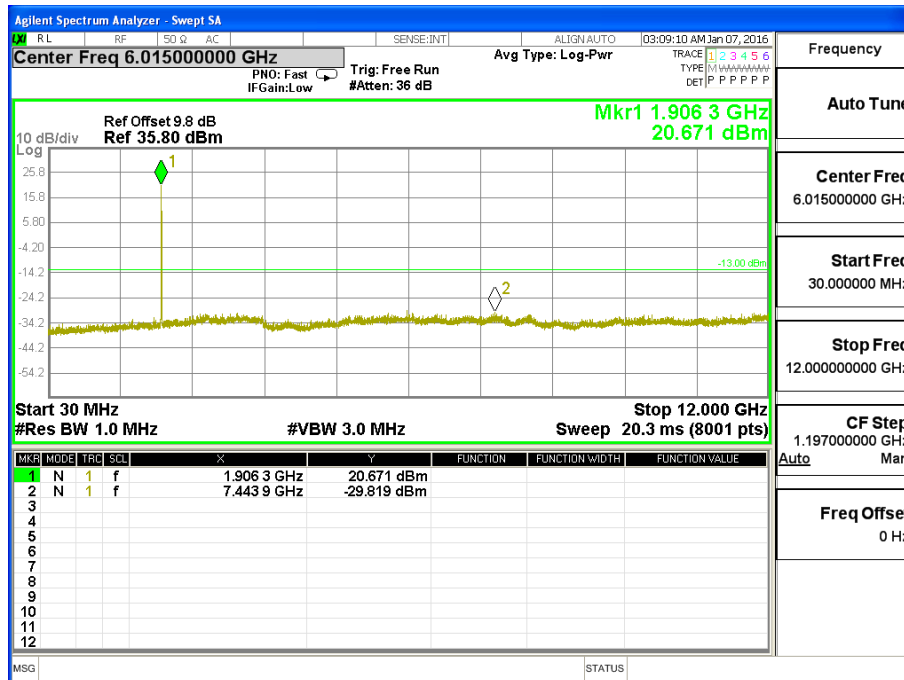


Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz





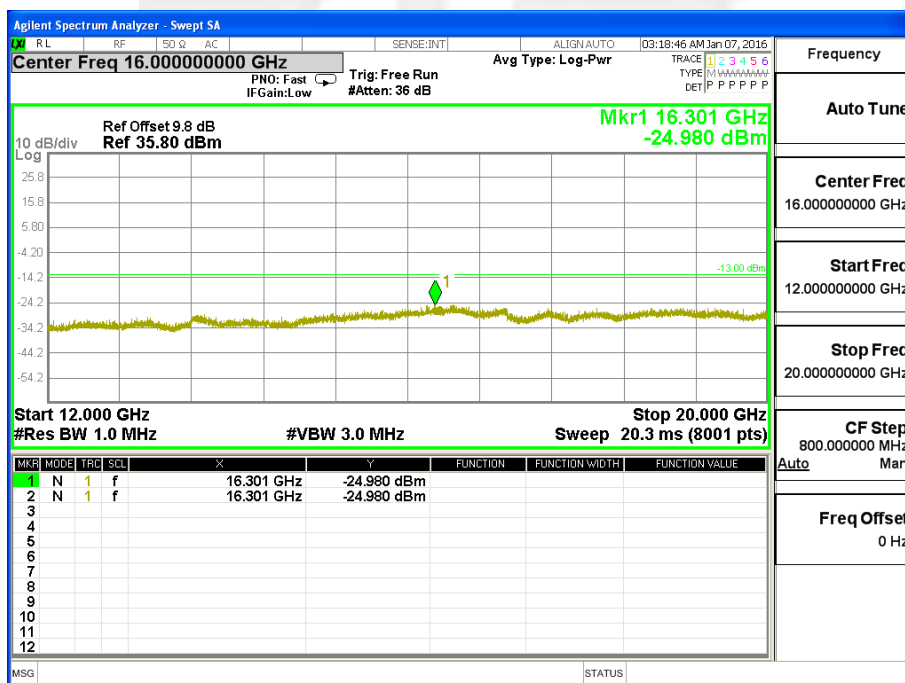
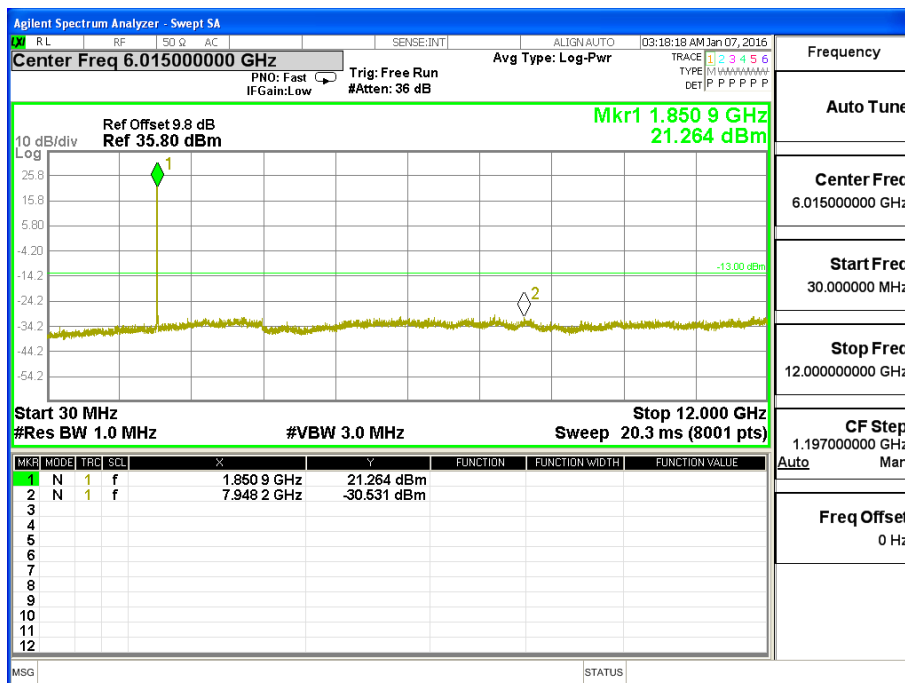
Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz





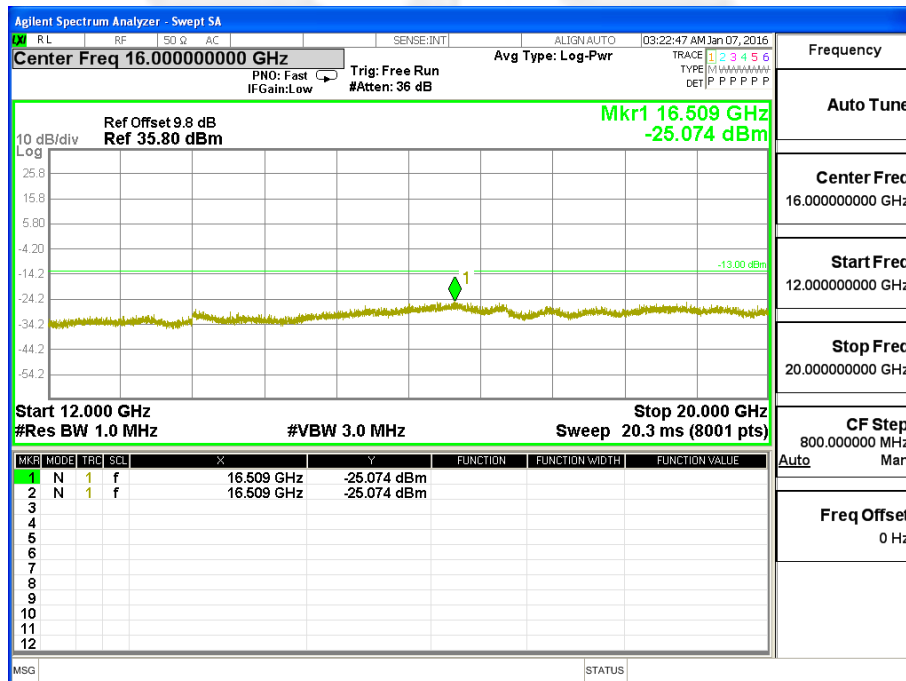
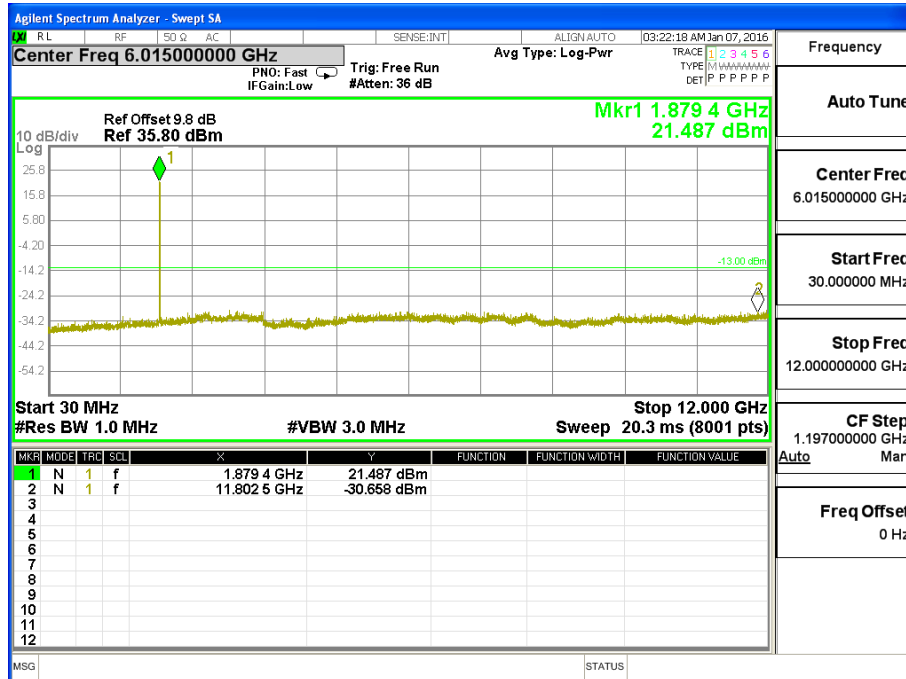
CONDUCTED EMISSION IN UMTS HSDPA band II

Conducted Emission Transmitting Mode CH 9262 30MHz – 20GHz



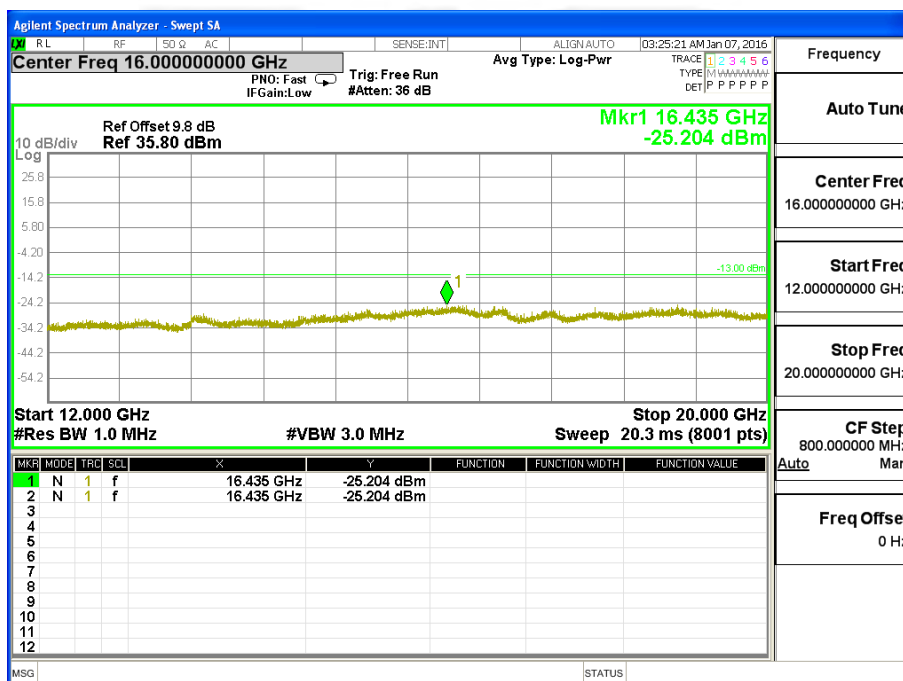
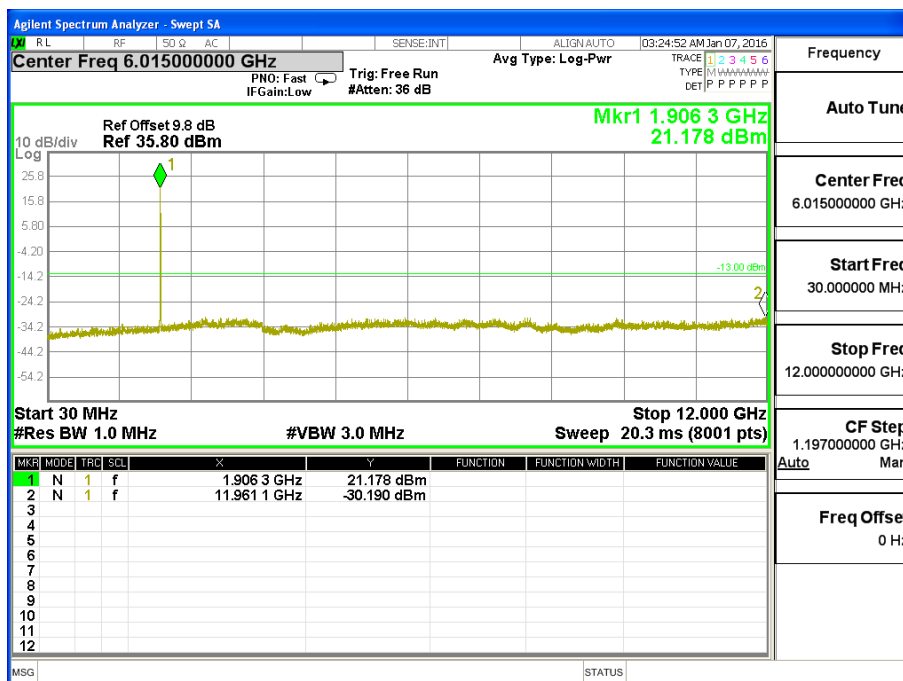


Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz





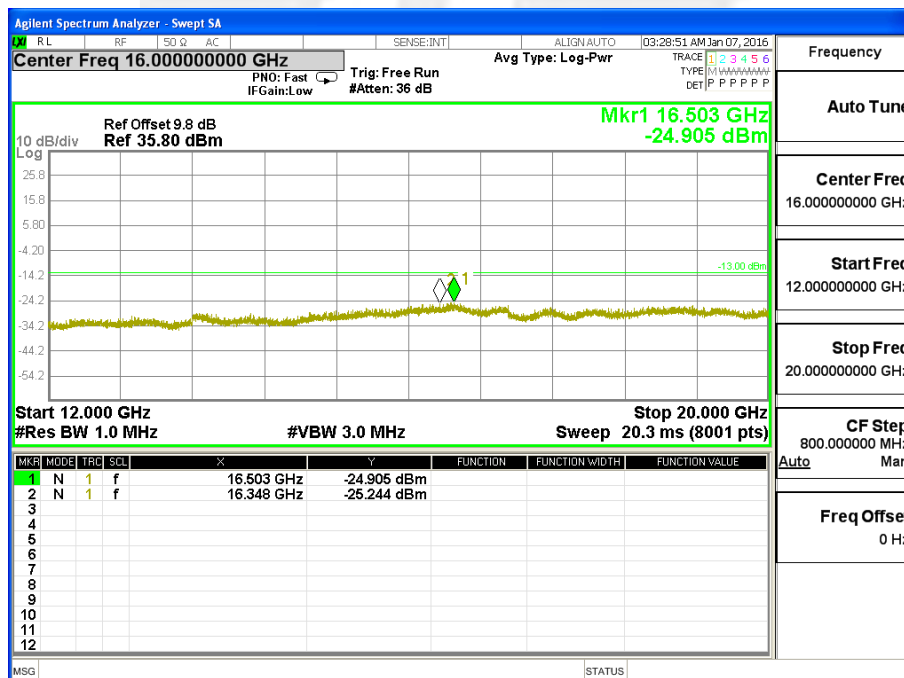
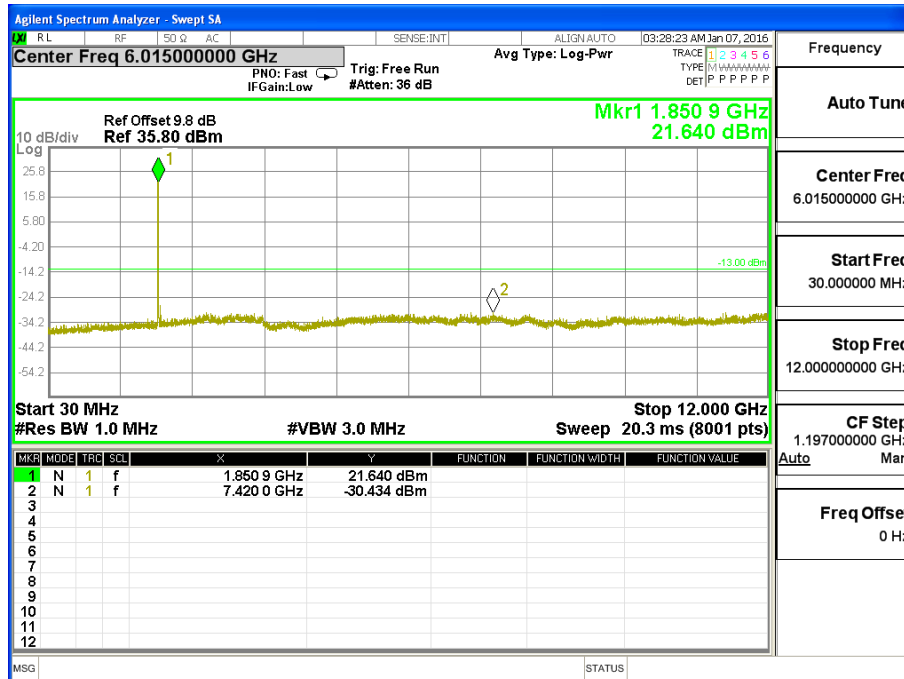
Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz





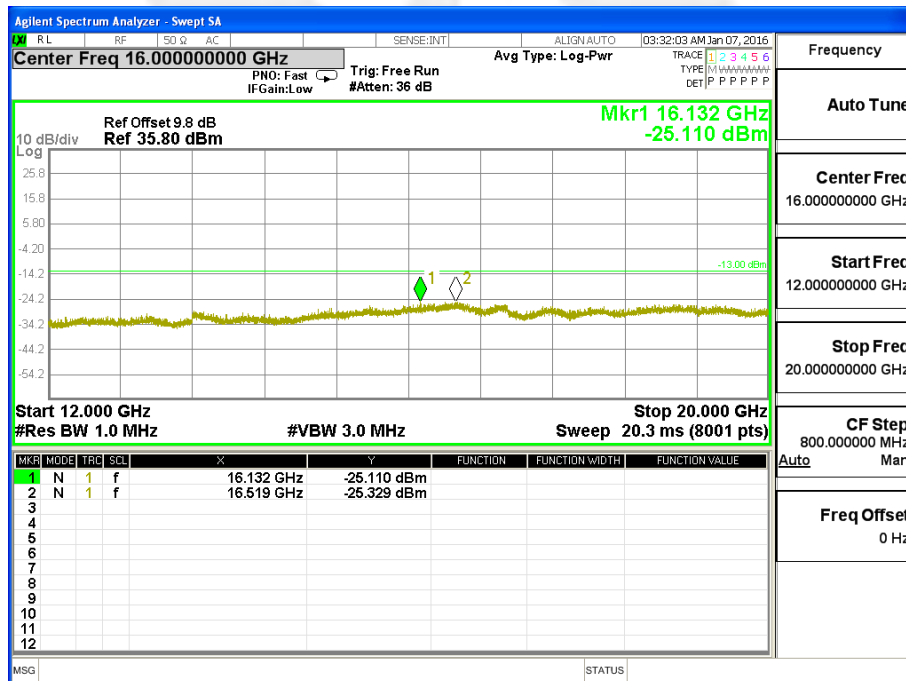
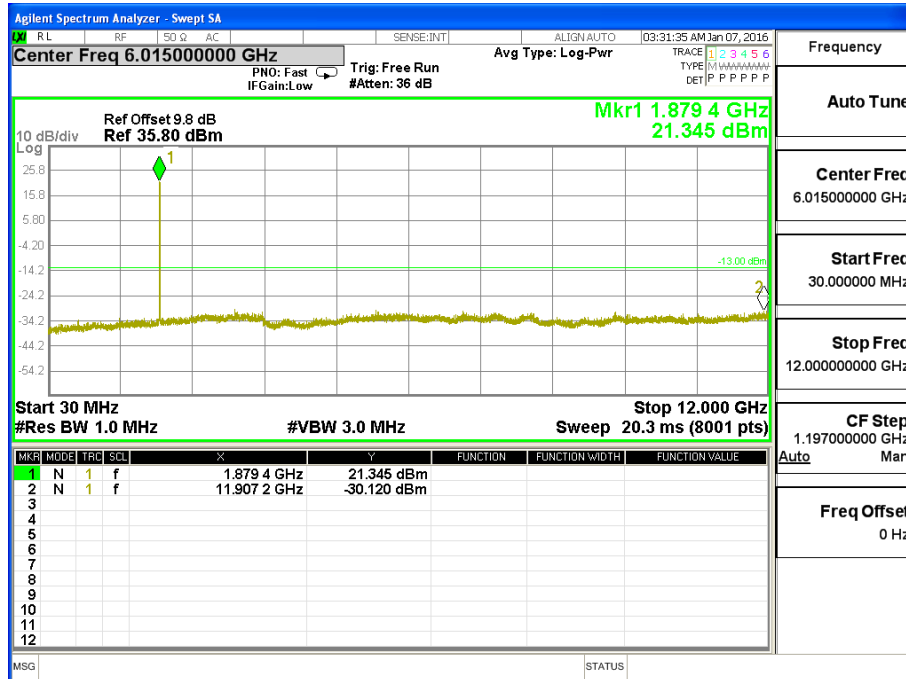
CONDUCTED EMISSION IN UMTS HSUPA band II

Conducted Emission Transmitting Mode CH 9262 30MHz – 20GHz



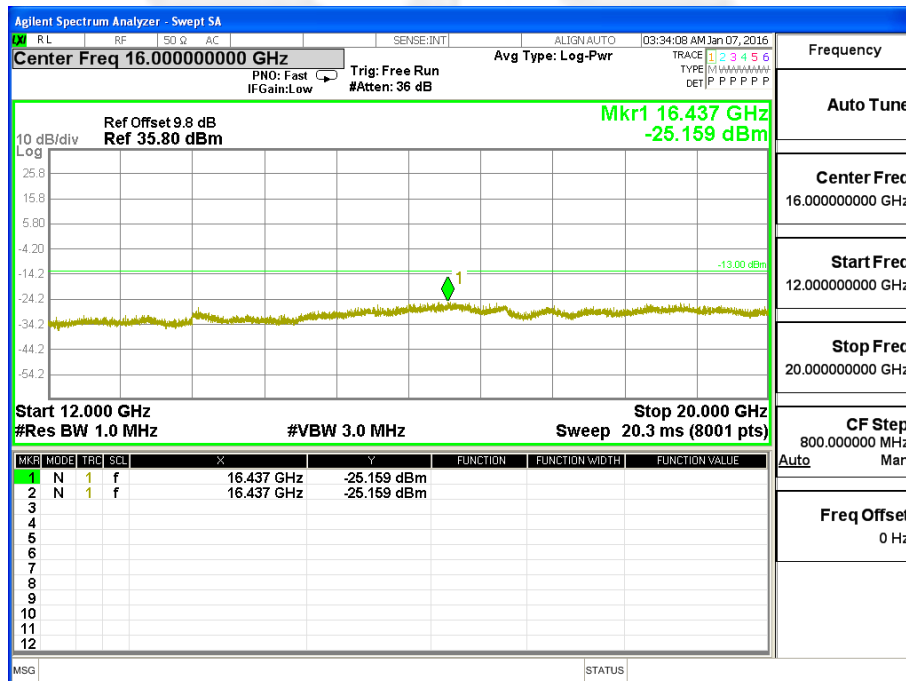
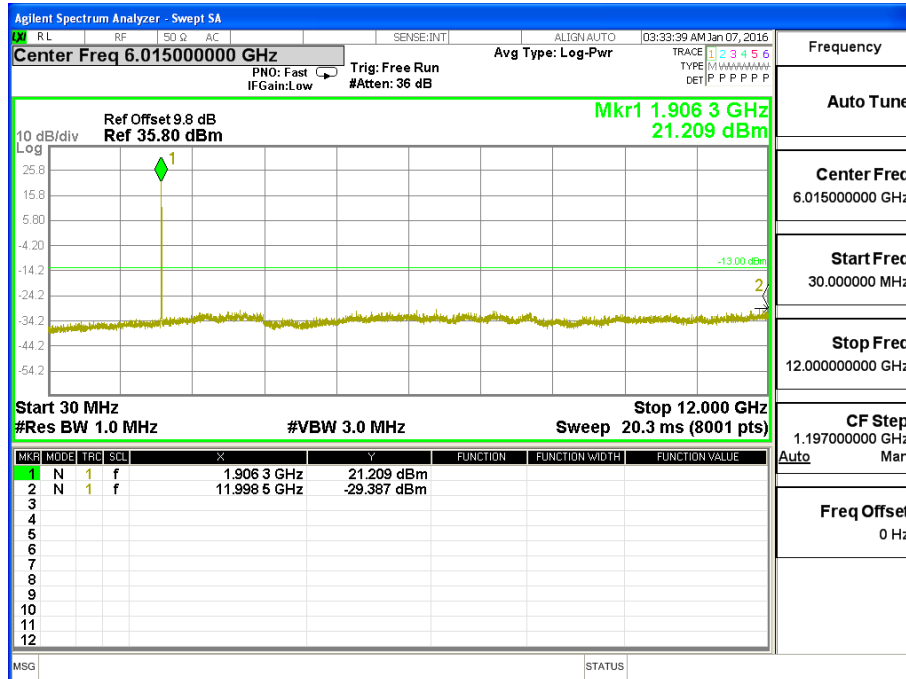


Conducted Emission Transmitting Mode CH 9400 30MHz – 20GHz





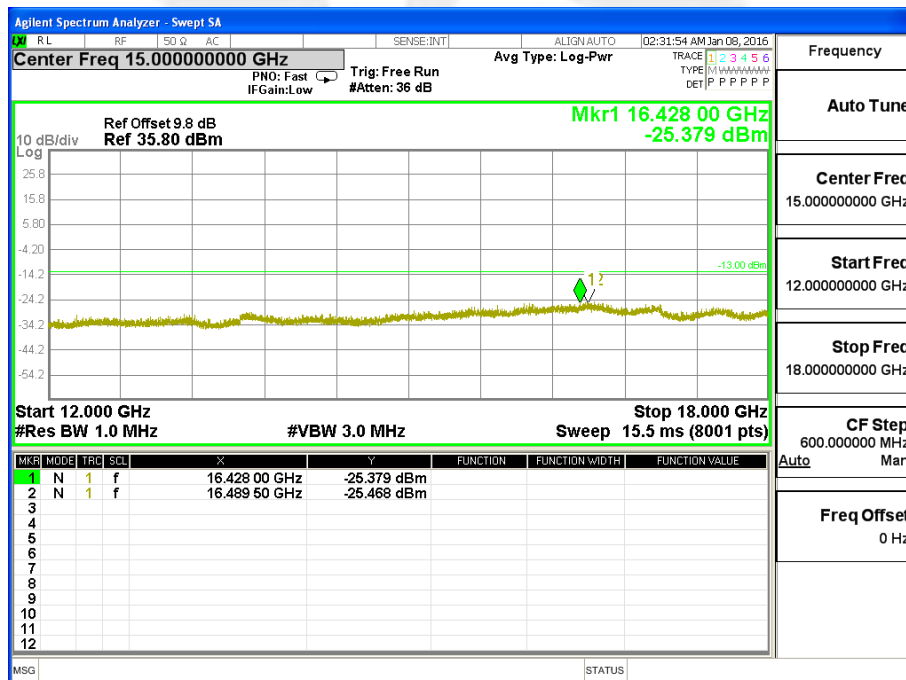
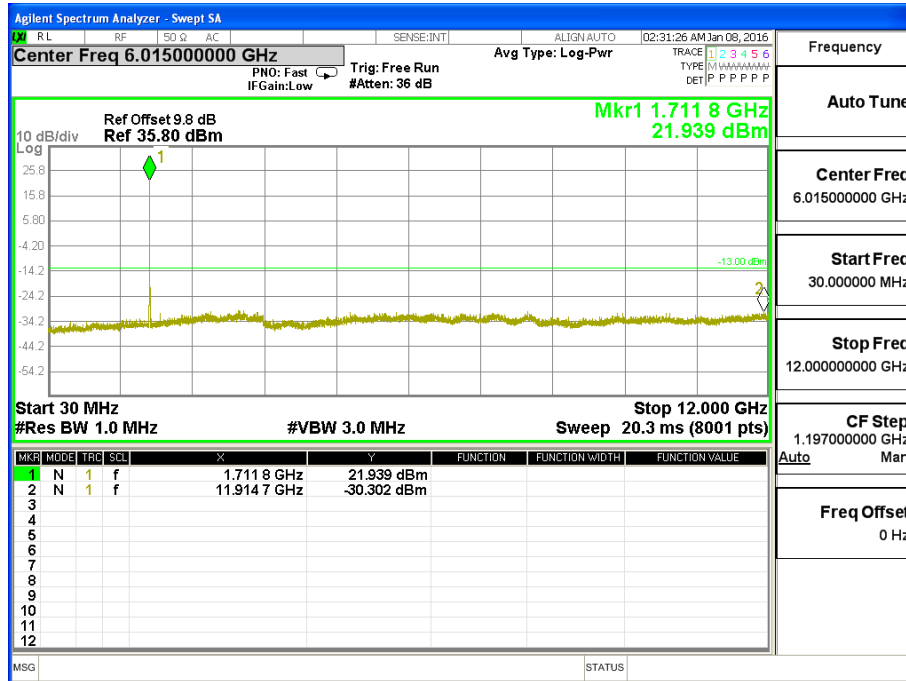
Conducted Emission Transmitting Mode CH 9538 30MHz – 20GHz





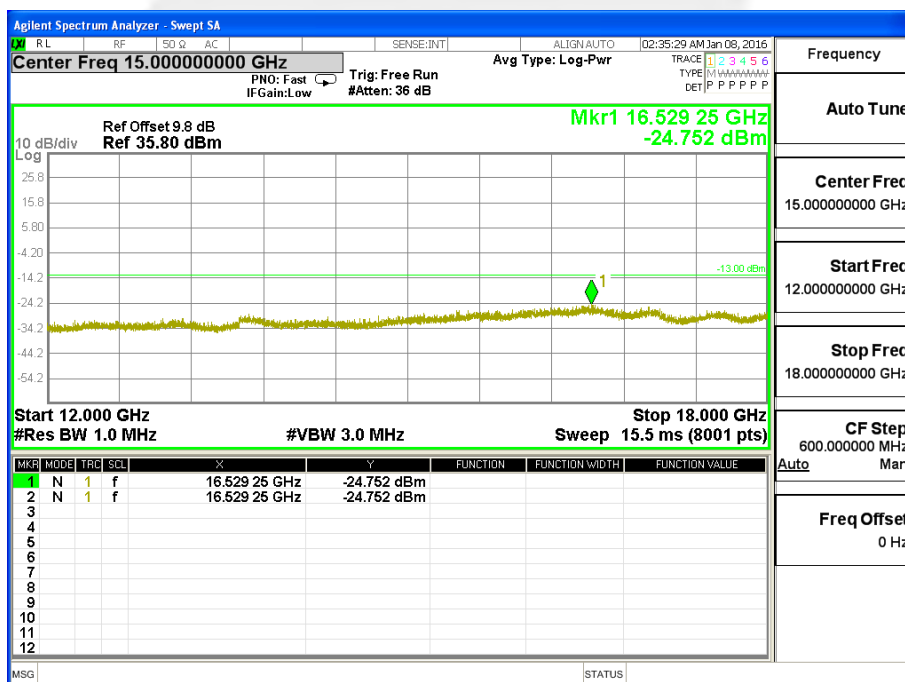
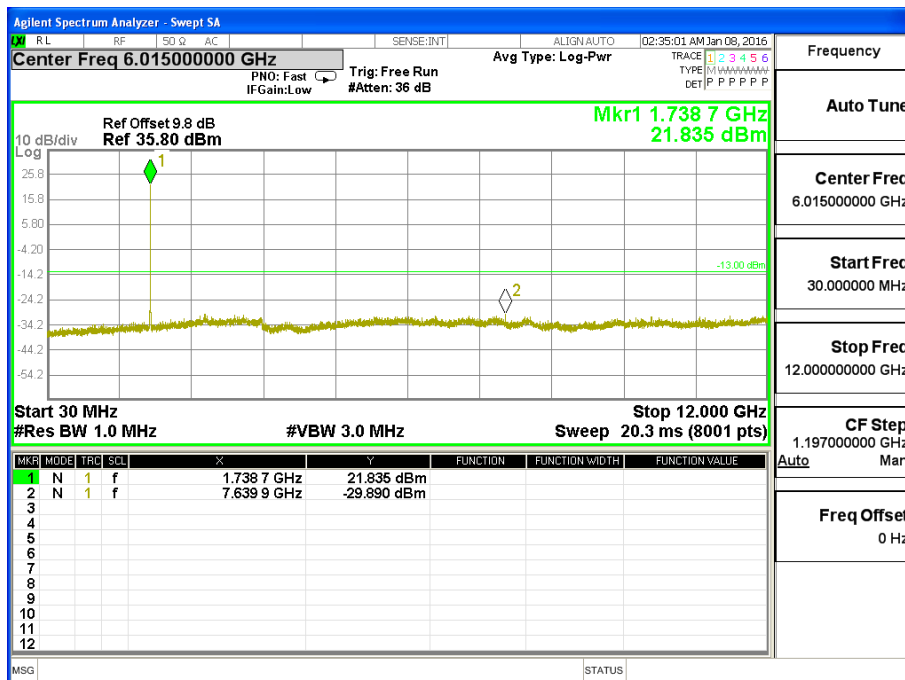
CONDUCTED EMISSION IN UMTS band IV

Conducted Emission Transmitting Mode 1139 30MHz – 18GHz



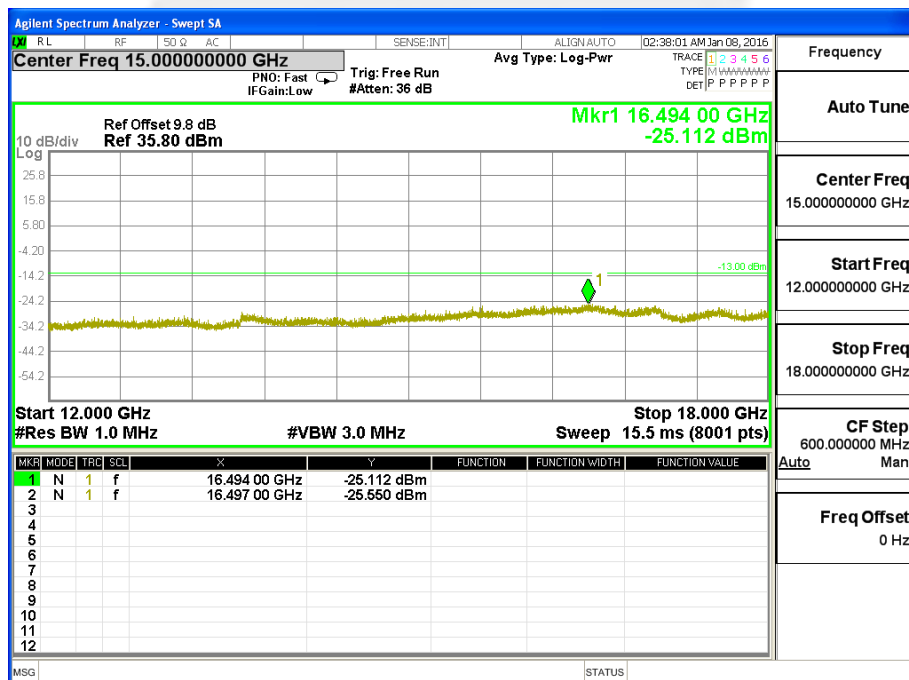
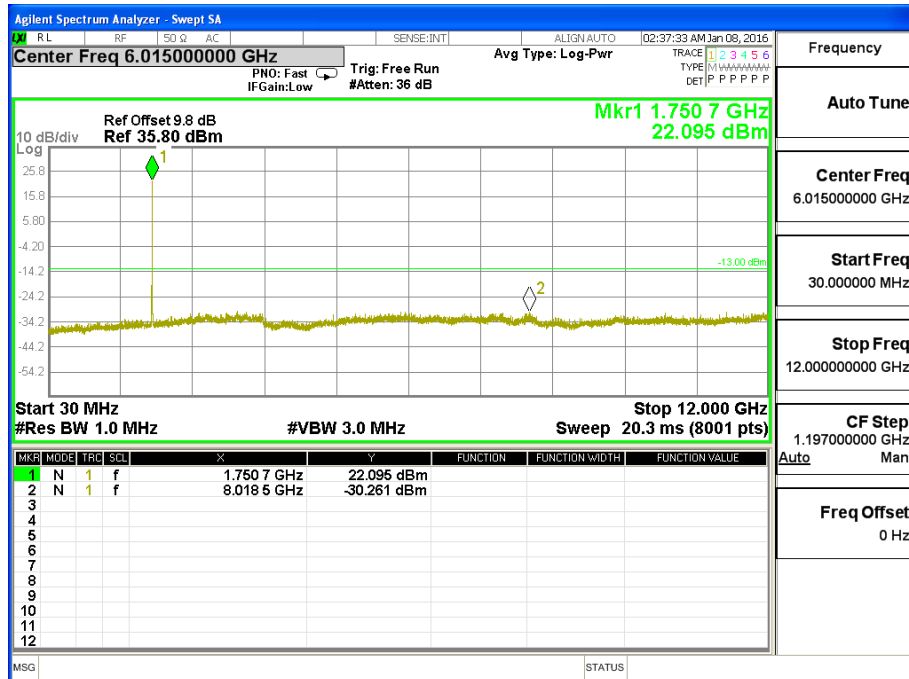


Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz





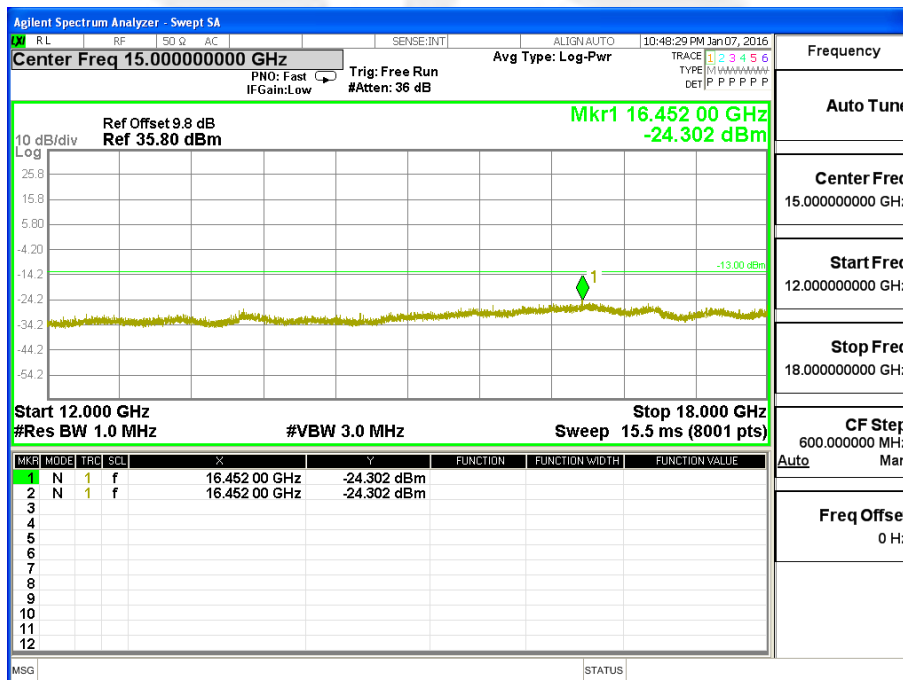
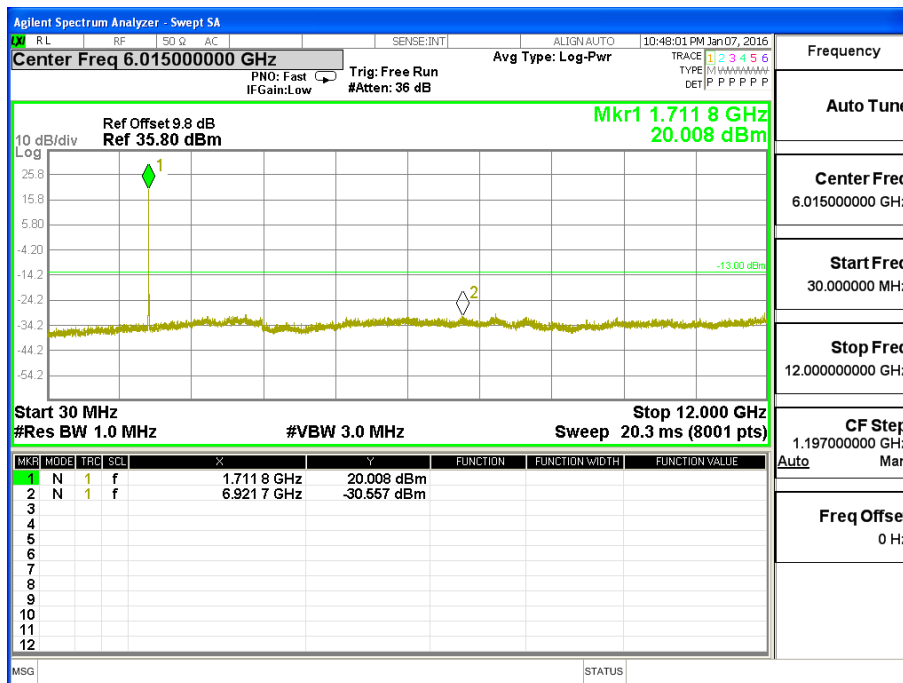
Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz





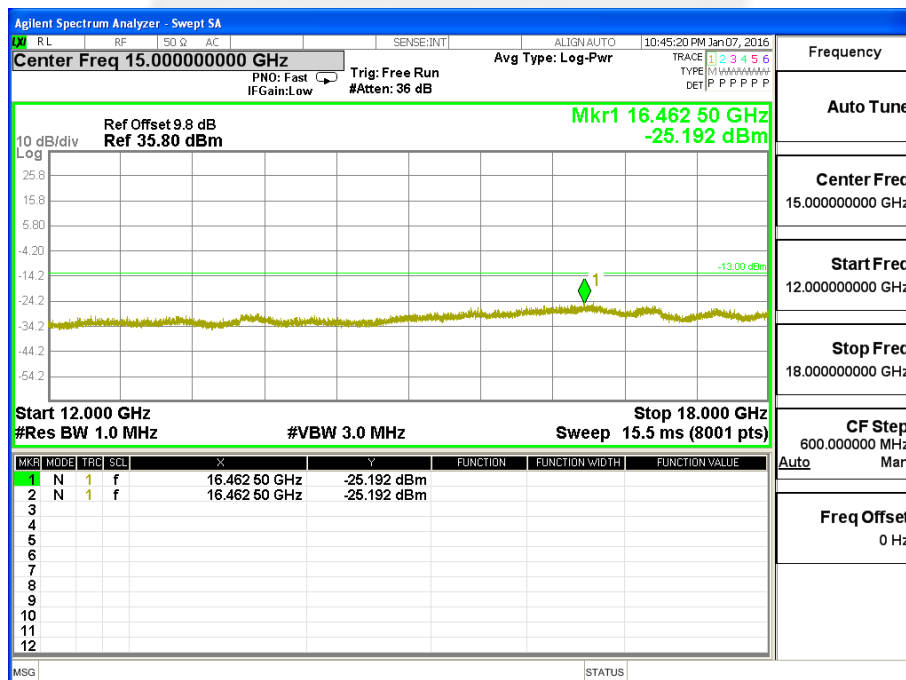
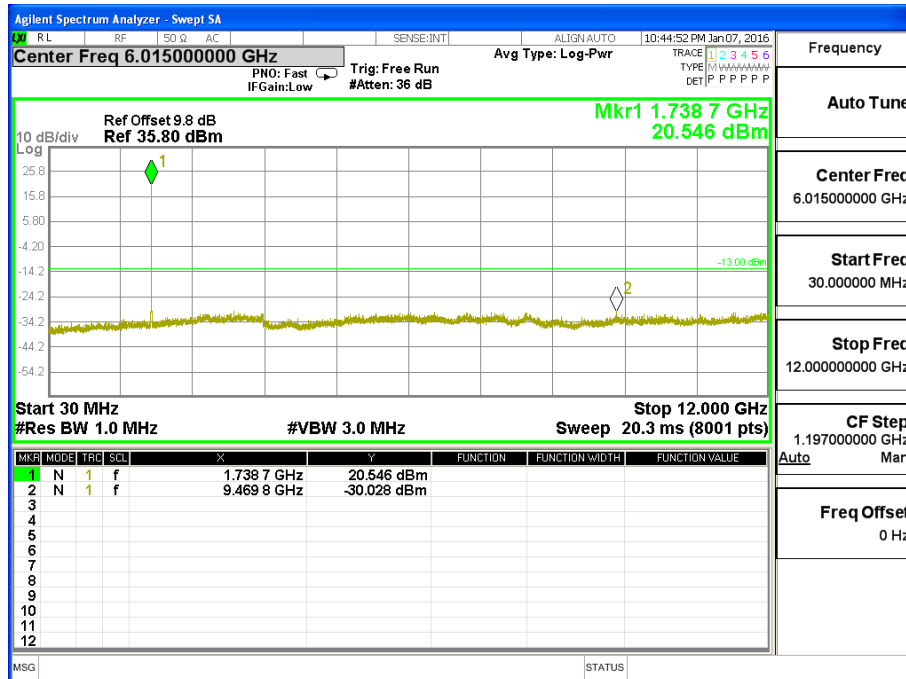
CONDUCTED EMISSION IN UMTS HSDPA band IV

Conducted Emission Transmitting Mode CH 1139 30MHz – 18GHz



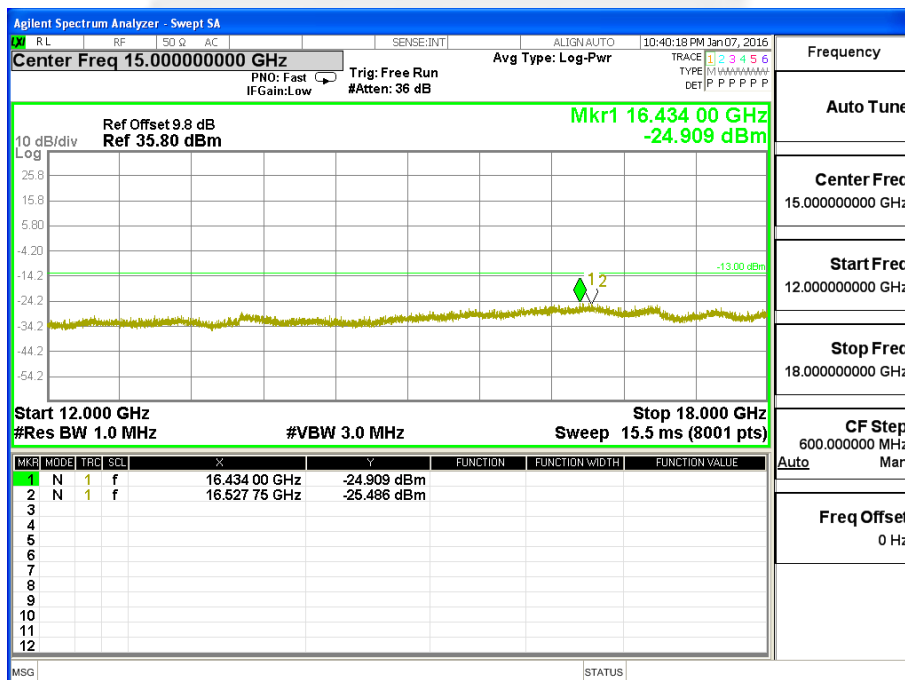
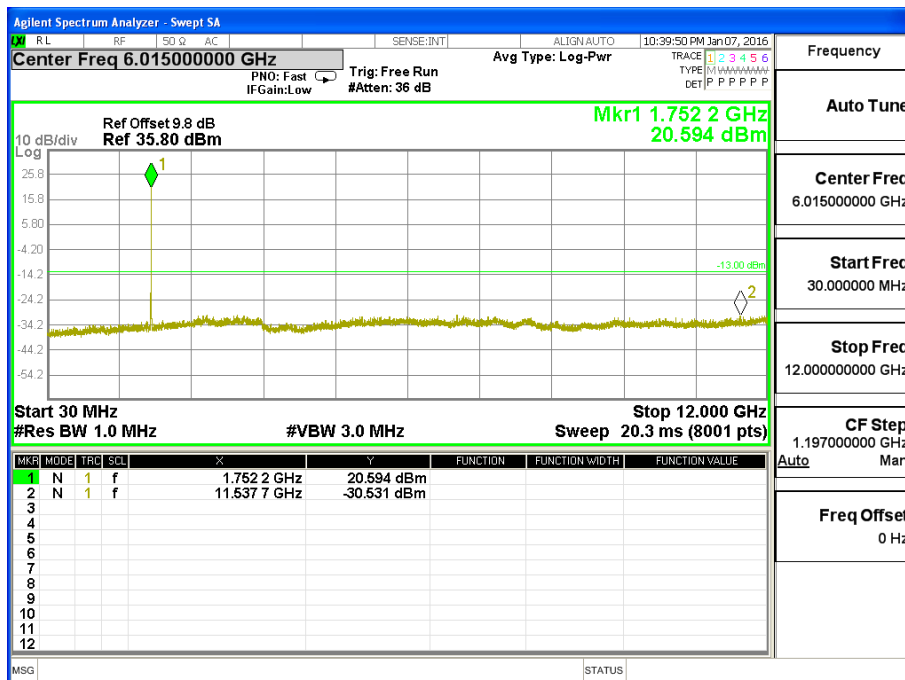


Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz





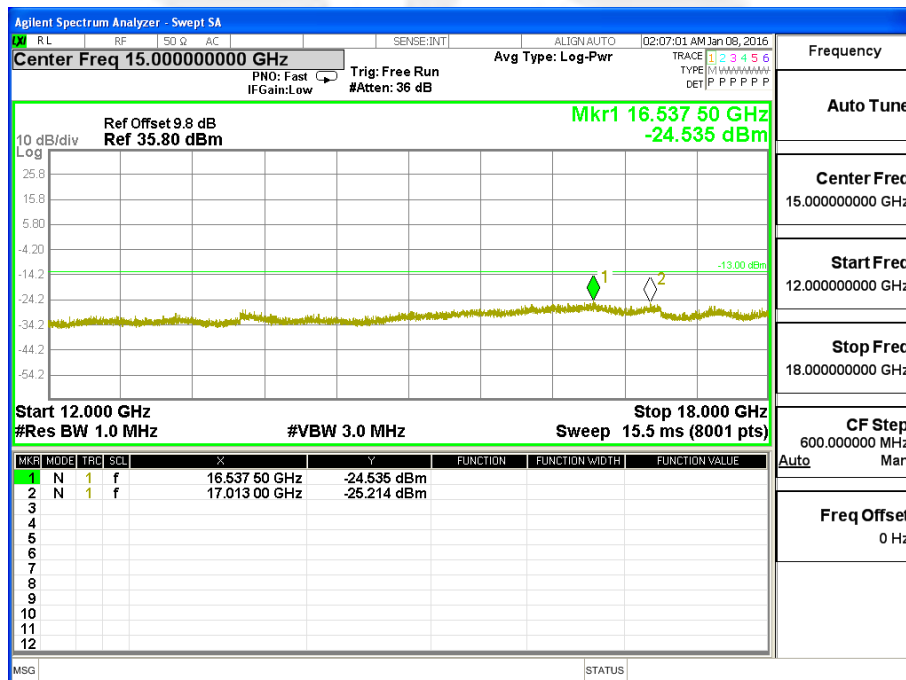
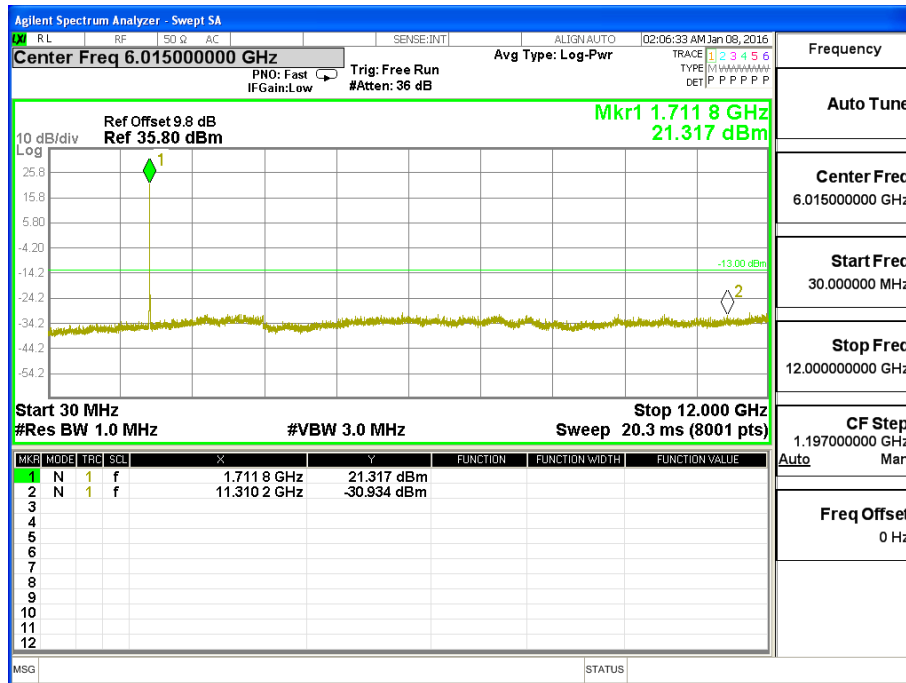
Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz





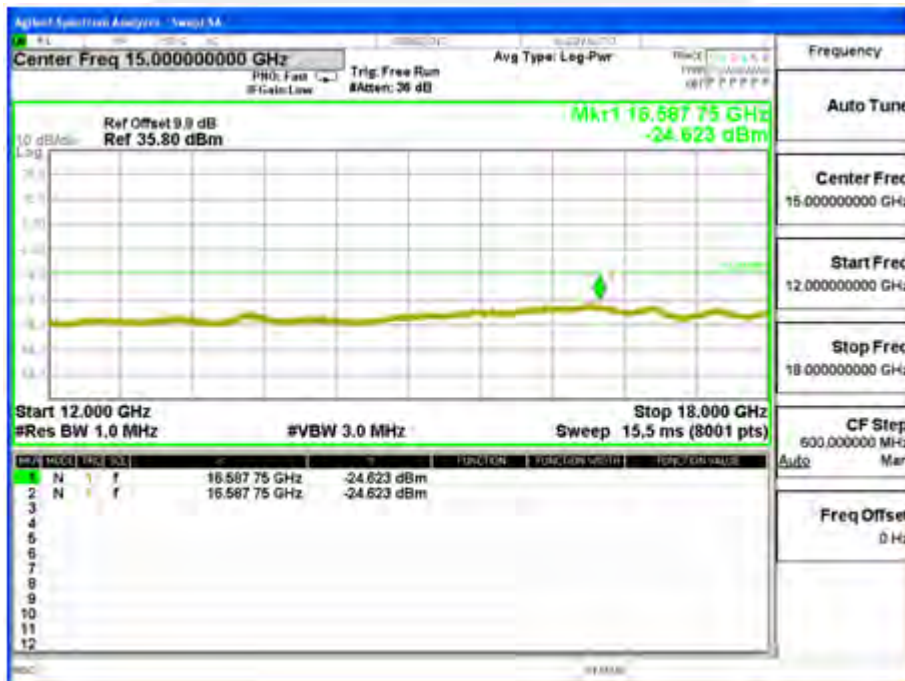
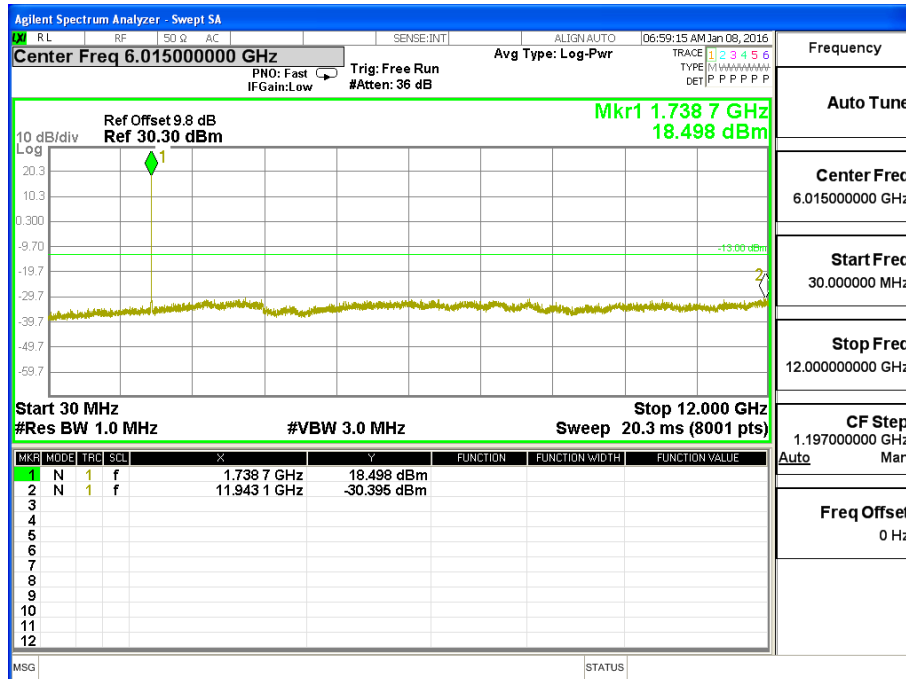
CONDUCTED EMISSION IN UMTS HSUPA band IV

Conducted Emission Transmitting Mode CH 1139 30MHz – 18GHz



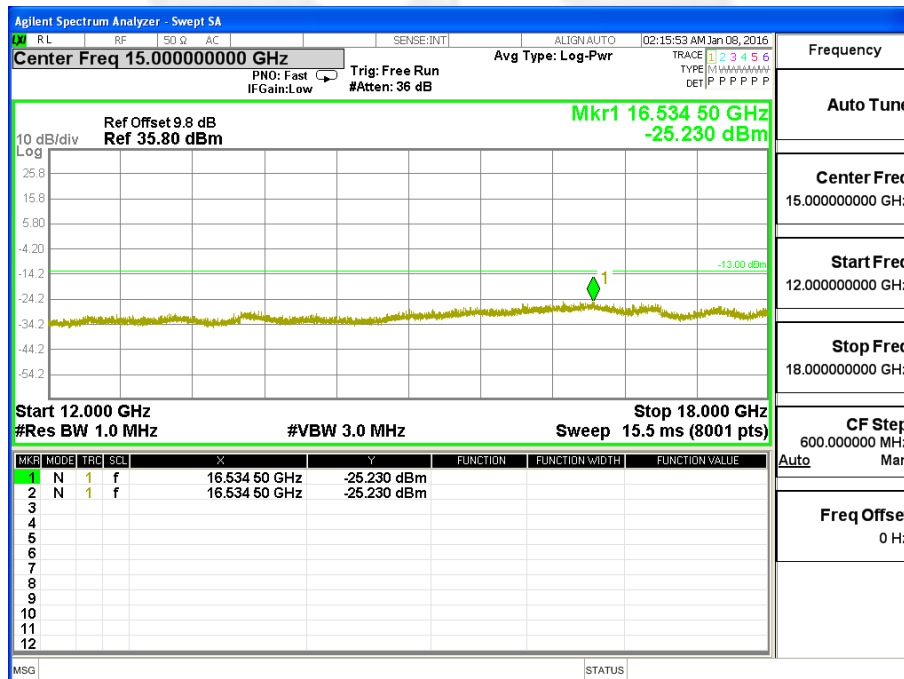
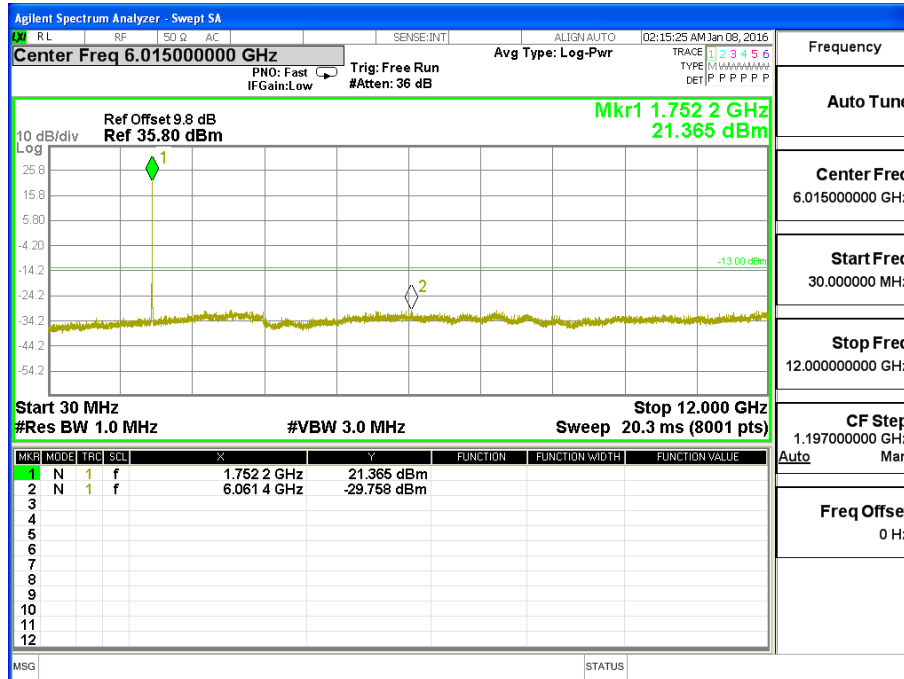


Conducted Emission Transmitting Mode CH 1276 30MHz – 18GHz





Conducted Emission Transmitting Mode CH 1338 30MHz – 18GHz



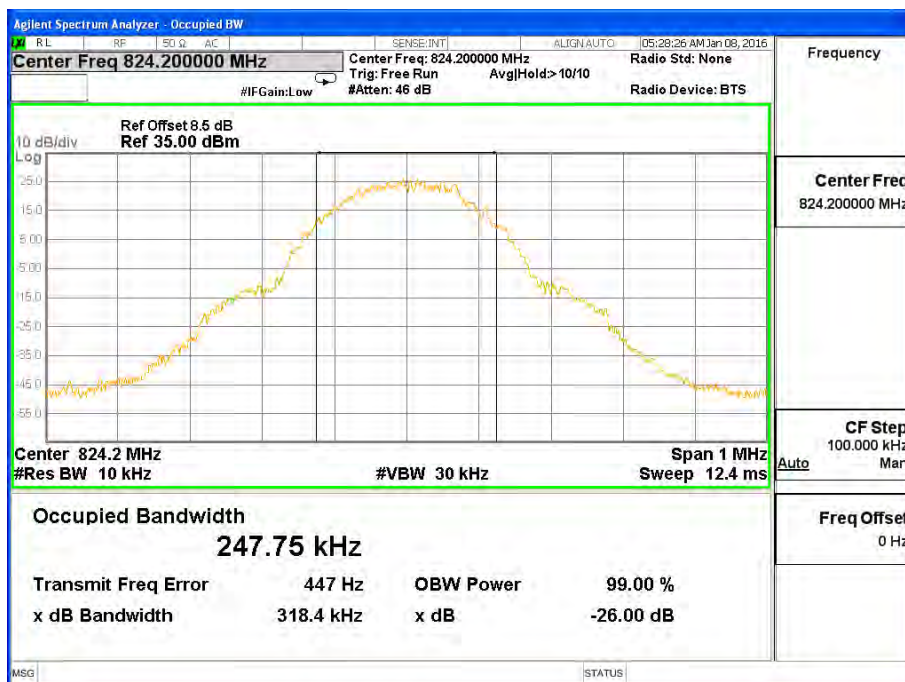


APPENDIX II

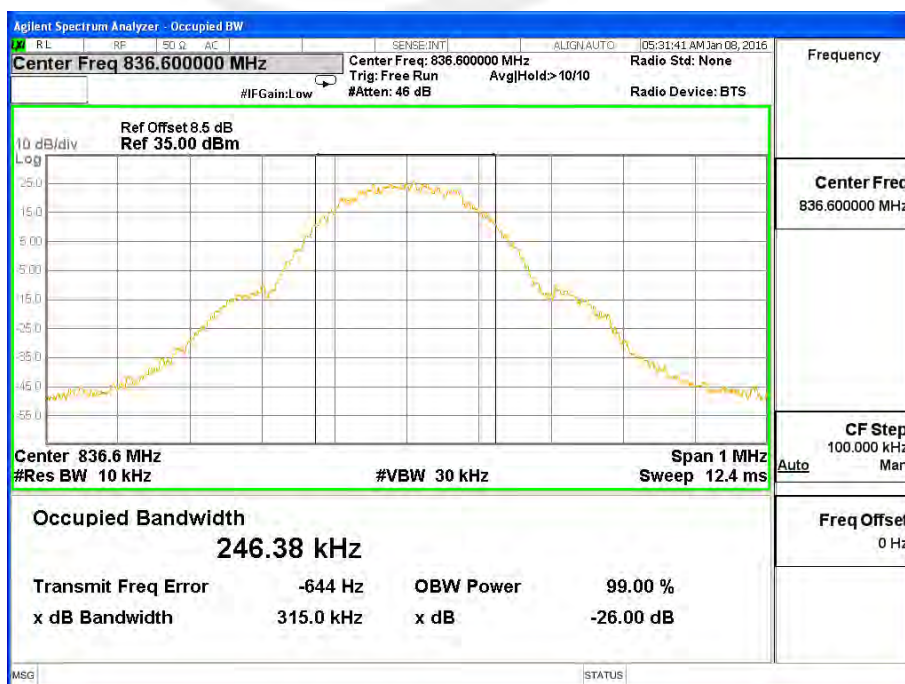
TEST PLOTS FOR OCCUPIED BANDWIDTH (99%)

EMISSION BANDWIDTH (-26dBC)

Occupied Bandwidth (99%) GSM 850 BAND CH 128

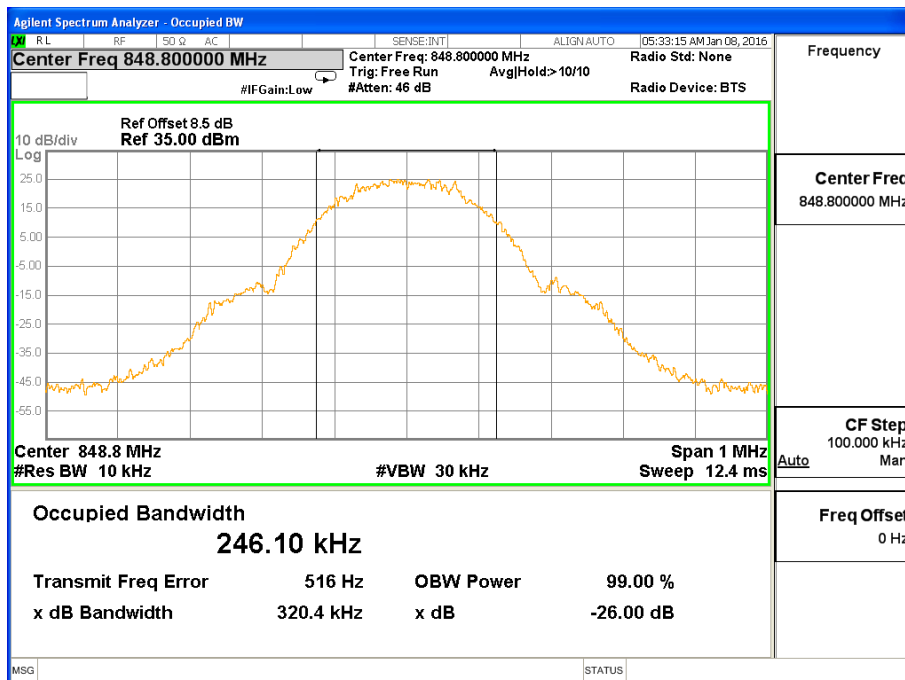


Occupied Bandwidth (99%) GSM 850 BAND CH 190



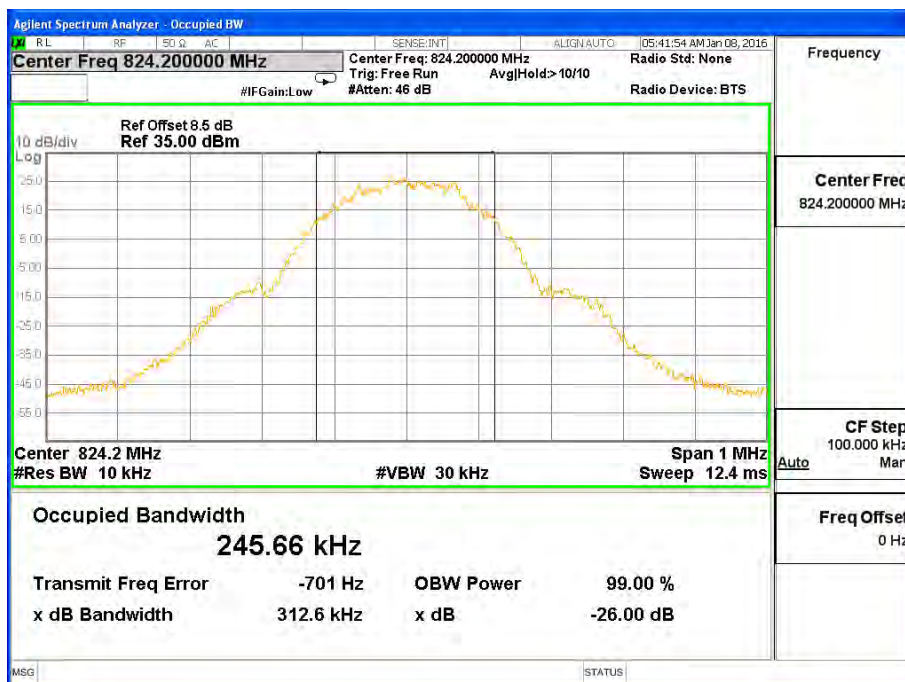


Occupied Bandwidth (99%) GSM 850 BAND CH 251

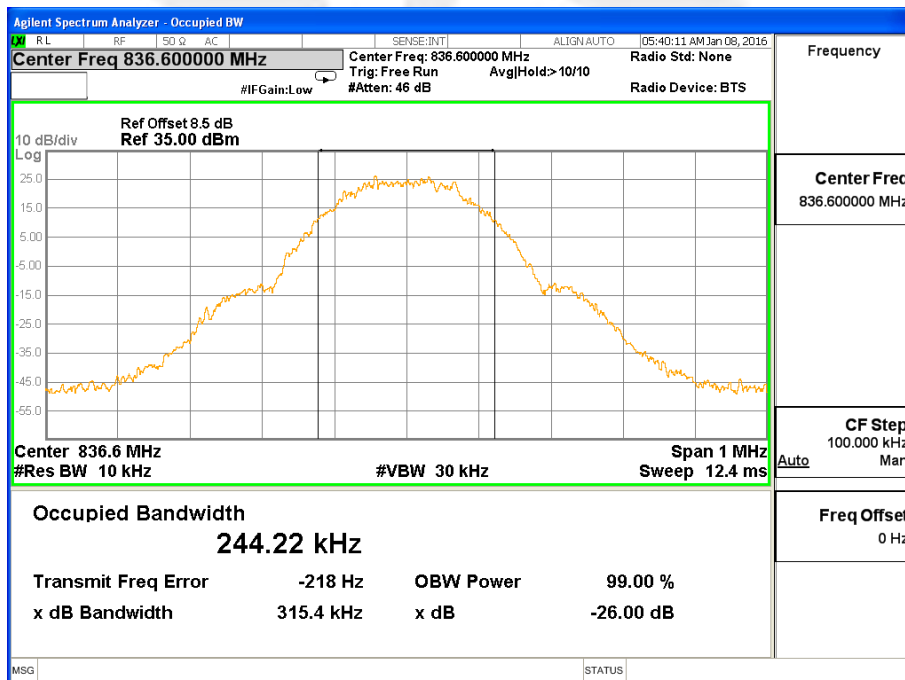




Occupied Bandwidth (99%) GPRS 850 BAND CH 128

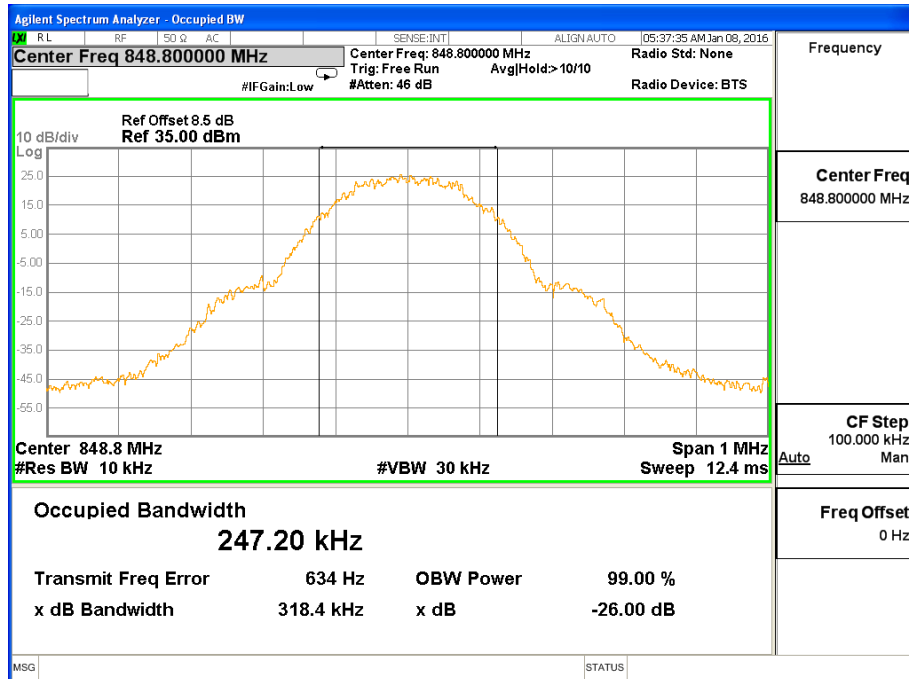


Occupied Bandwidth (99%) GPRS 850 BAND CH 190



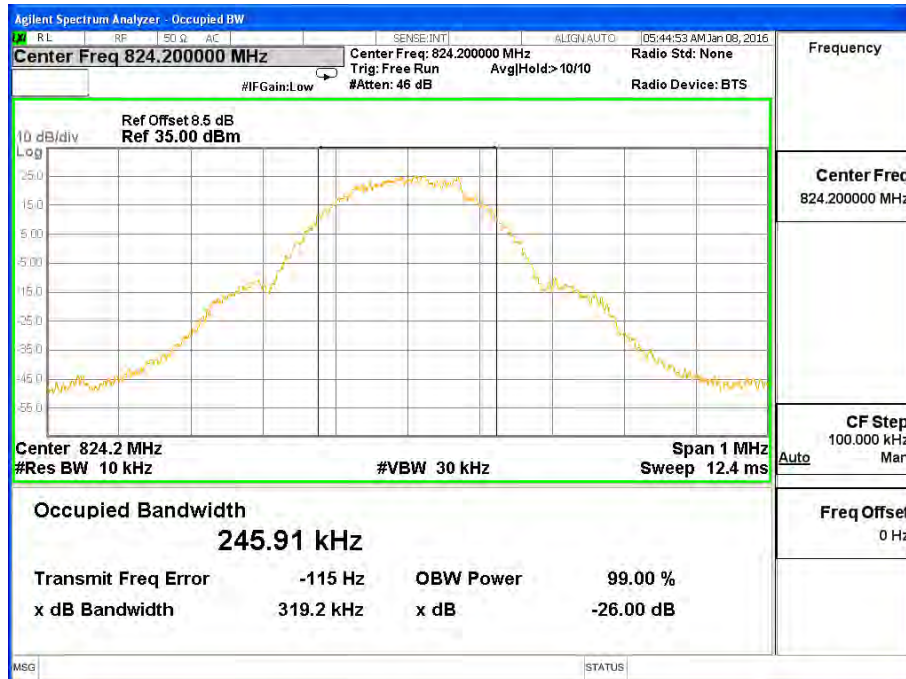


Occupied Bandwidth (99%) GRPS 850 BAND CH 251

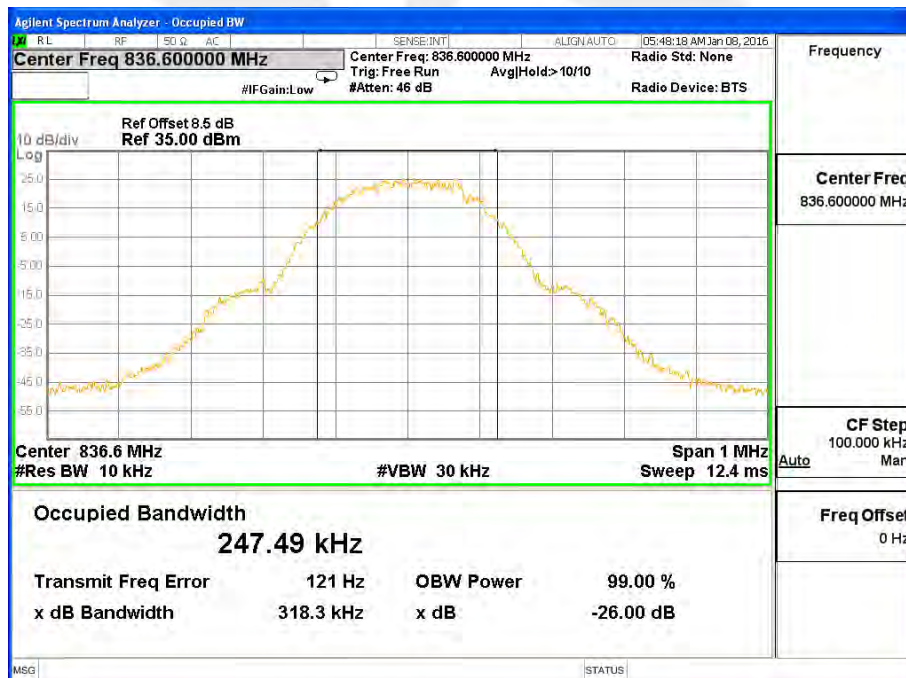




Occupied Bandwidth (99%) EDGE 850 BAND CH 128

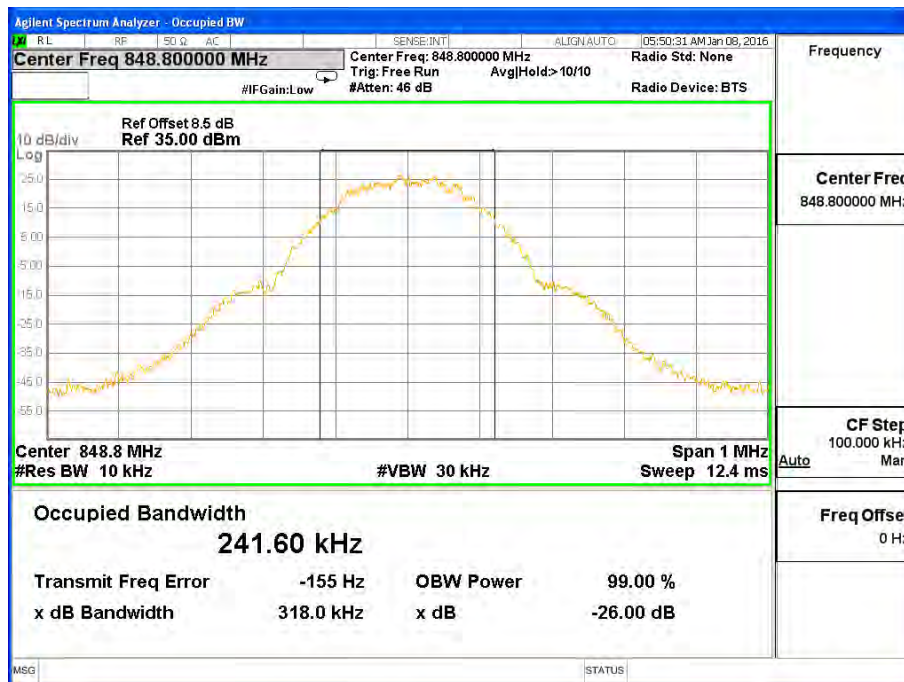


Occupied Bandwidth (99%) EDGE 850 BAND CH 190



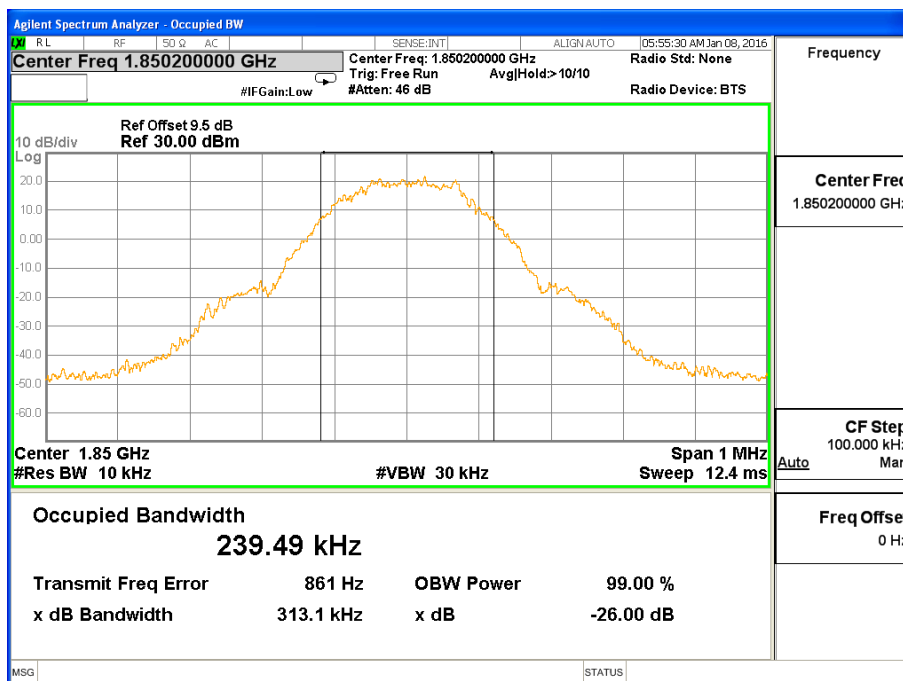


Occupied Bandwidth (99%) EDGE 850 BAND CH 251

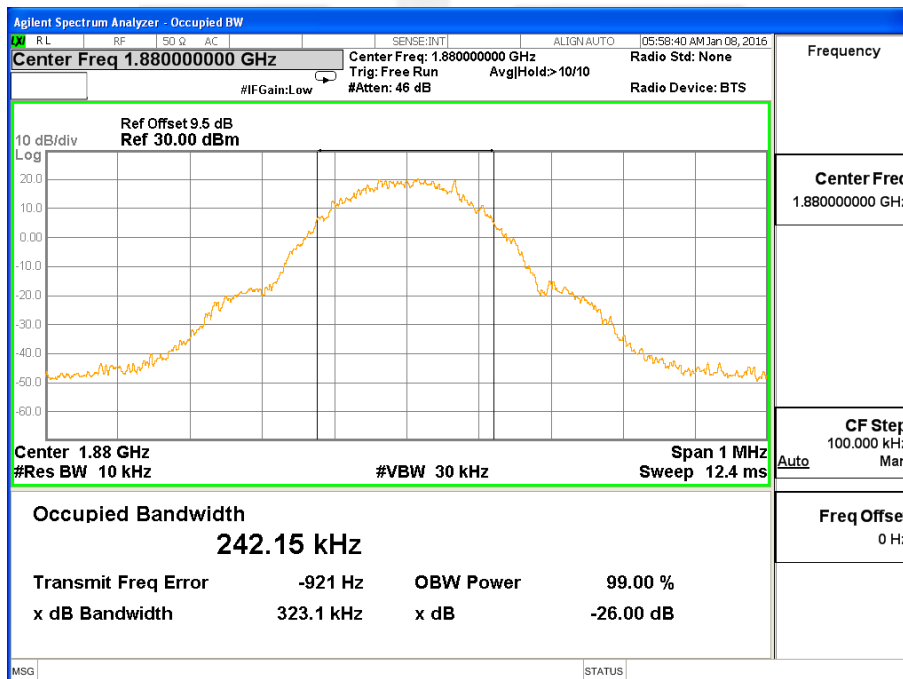




Occupied Bandwidth (99%) PCS 1900 BAND CH 512

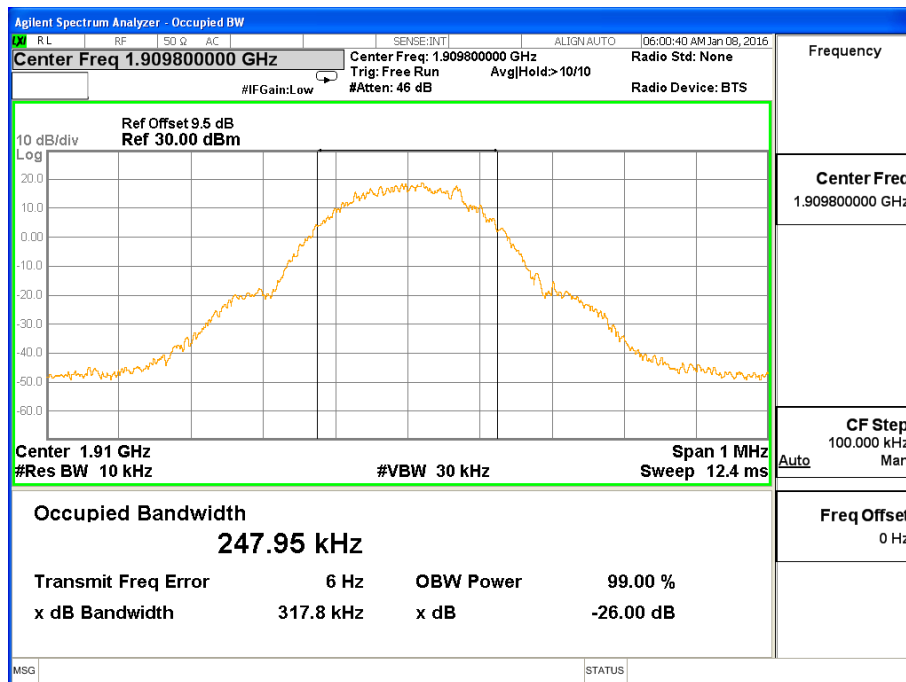


Occupied Bandwidth (99%) PCS 1900 BAND CH 661



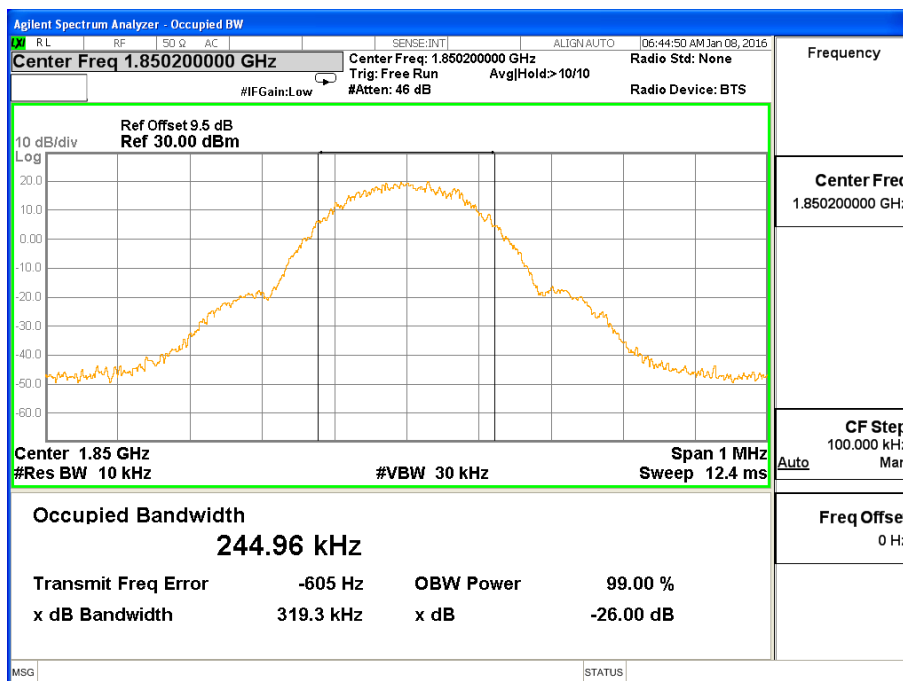


Occupied Bandwidth (99%) PCS 1900 BAND CH 810

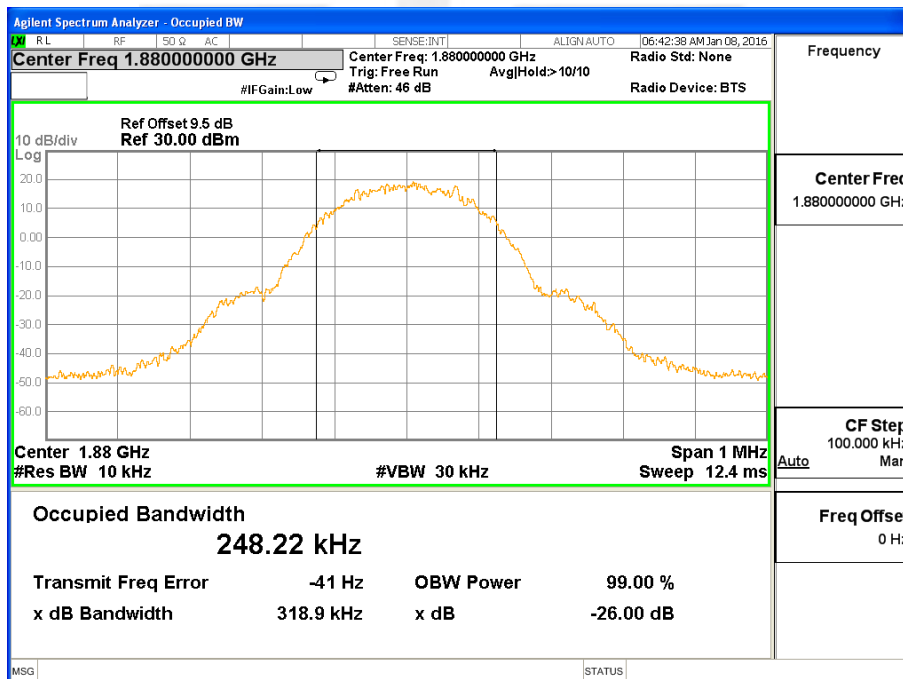




Occupied Bandwidth (99%) GPRS 1900 BAND CH 512

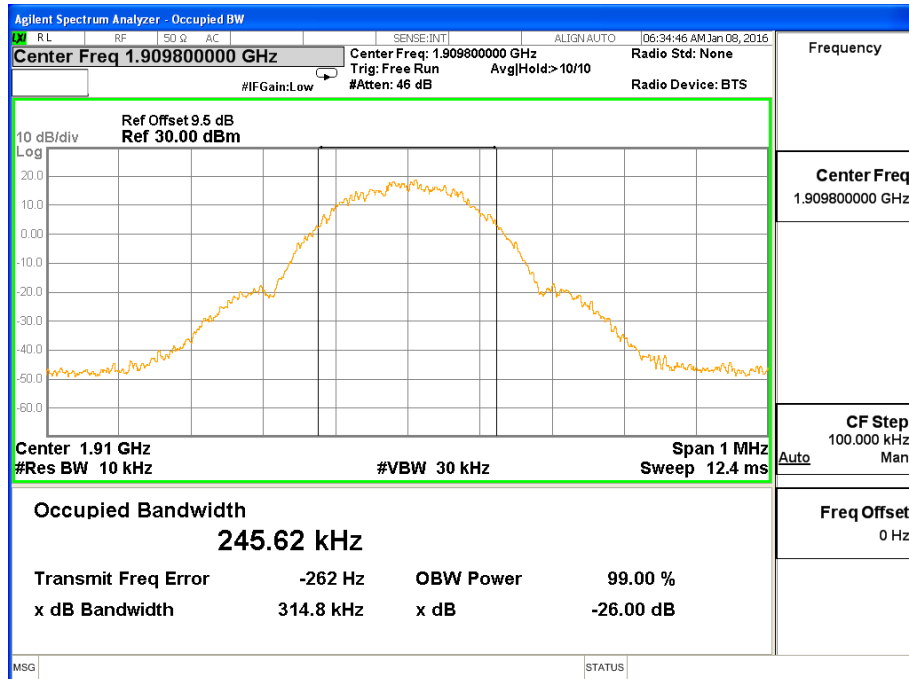


Occupied Bandwidth (99%) GPRS 1900 BAND CH 661



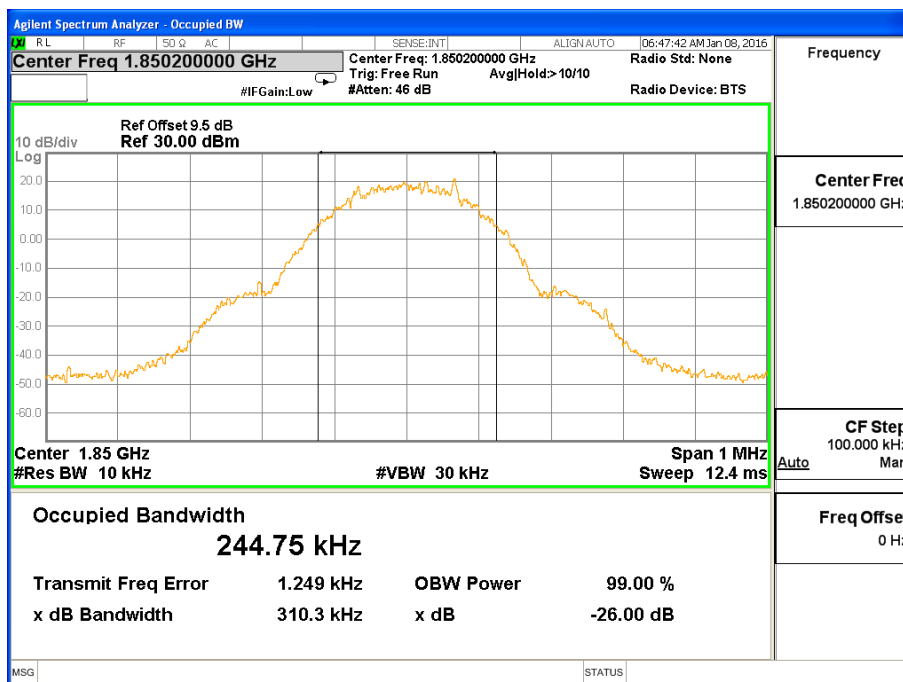


Occupied Bandwidth (99%) GPRS 1900 BAND CH 810

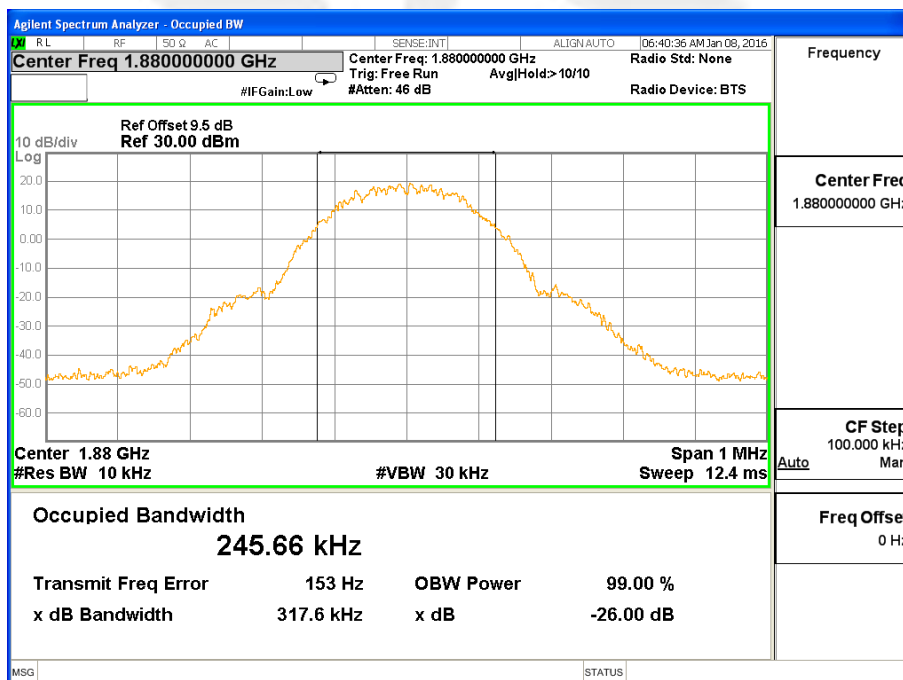




Occupied Bandwidth (99%) EDGE 1900 BAND CH 512

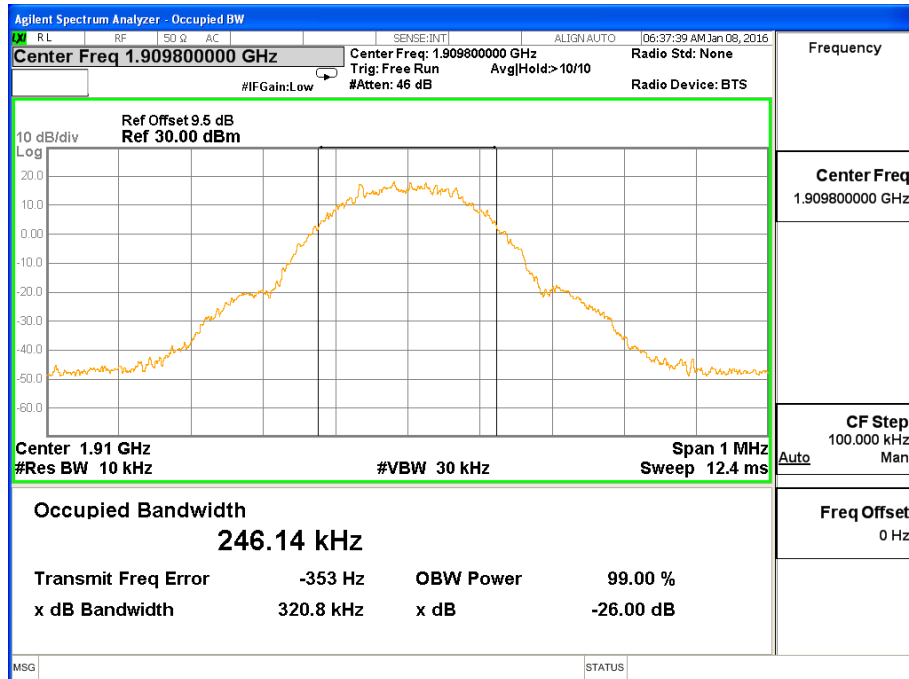


Occupied Bandwidth (99%) EDGE 1900 BAND CH 661



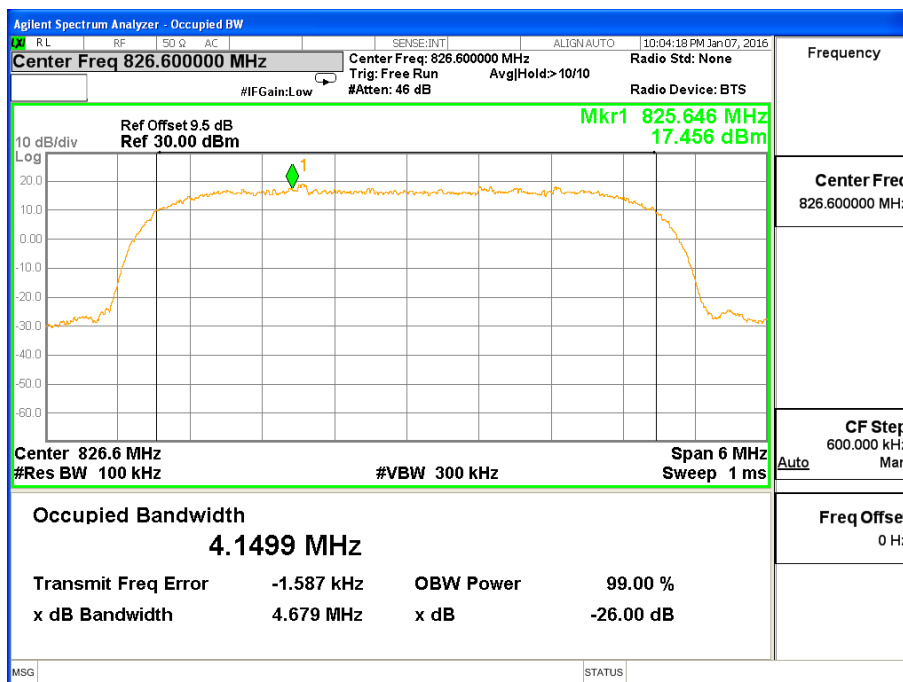


Occupied Bandwidth (99%) EDGE 1900 BAND CH 810

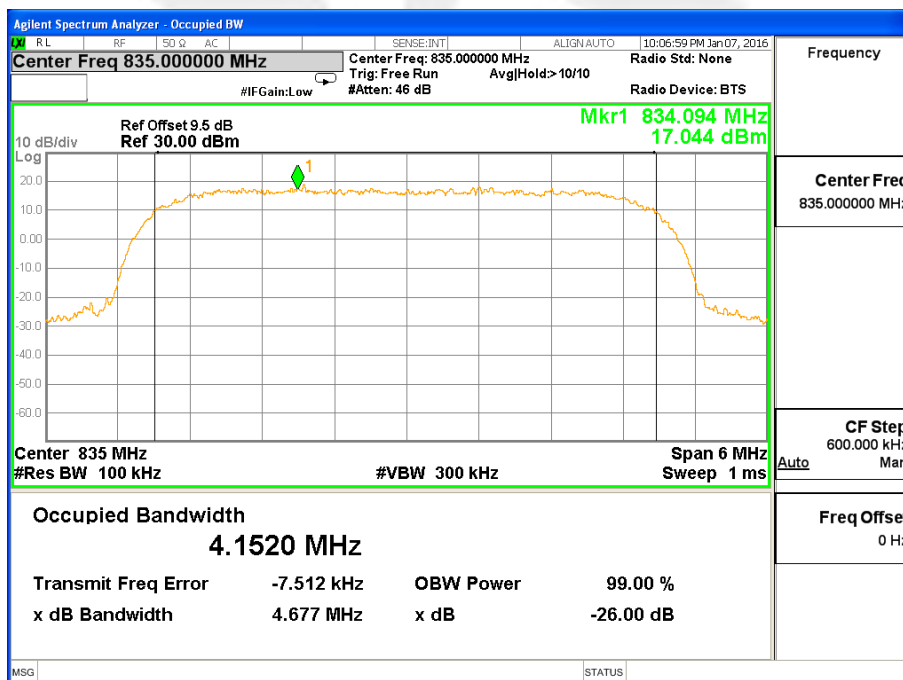




Occupied Bandwidth (99%) UMTS BAND V CH 4132

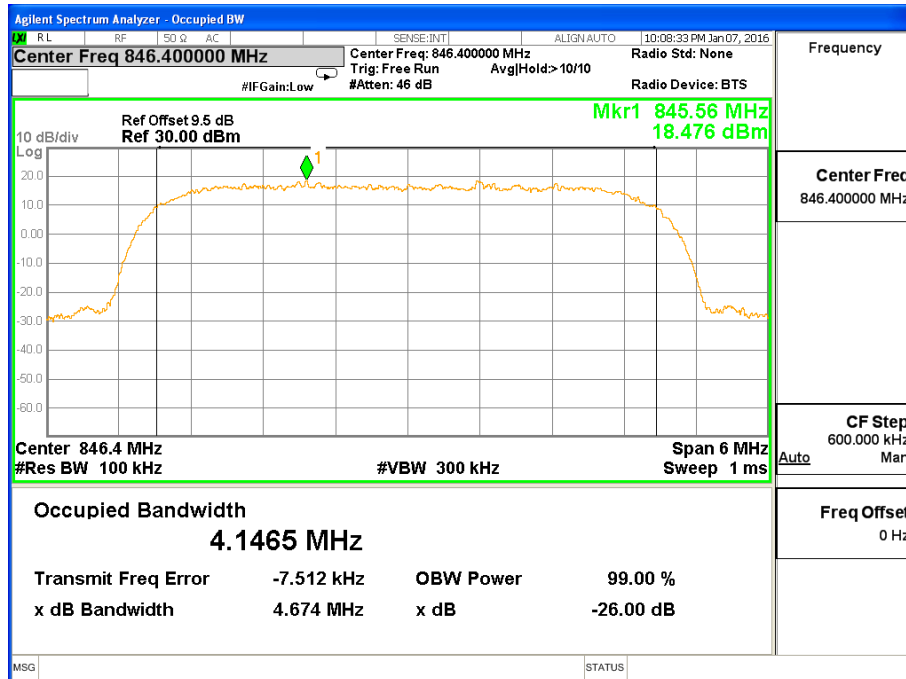


Occupied Bandwidth (99%) UMTS BAND V CH 4183



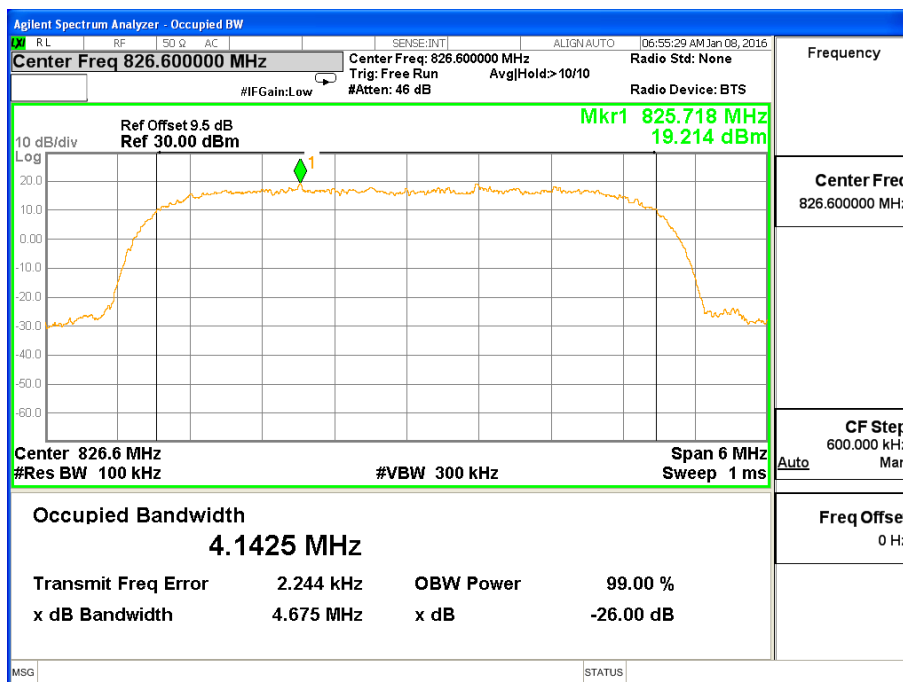


Occupied Bandwidth (99%) UMTS BAND V CH 4233

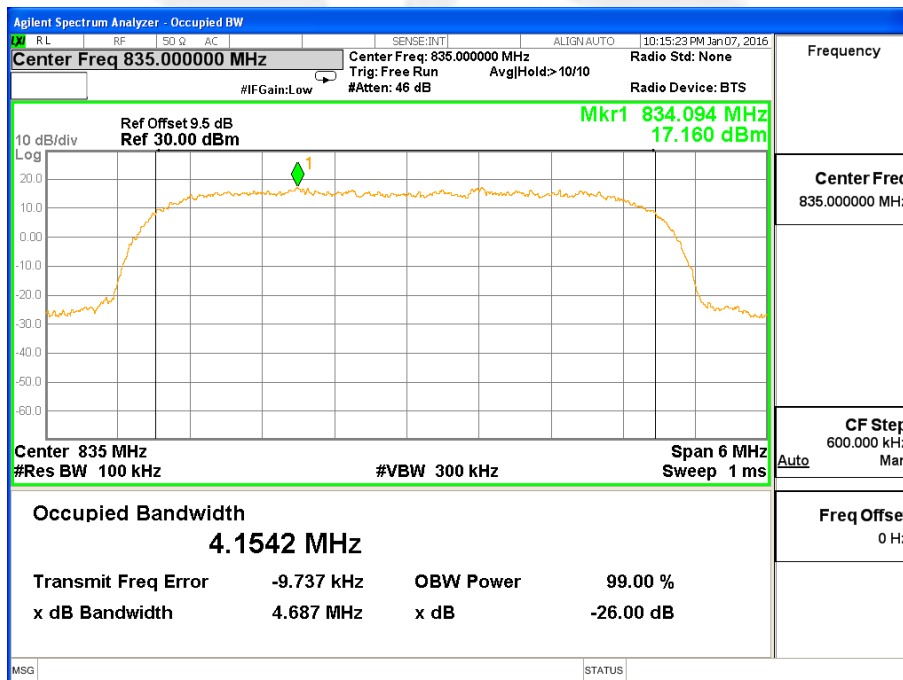




Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4132

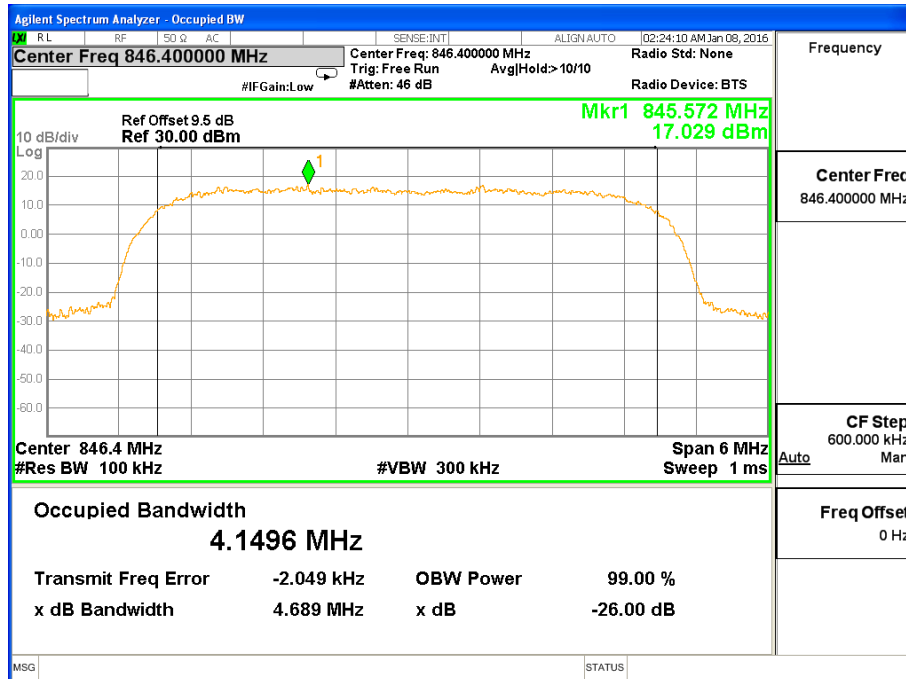


Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4183



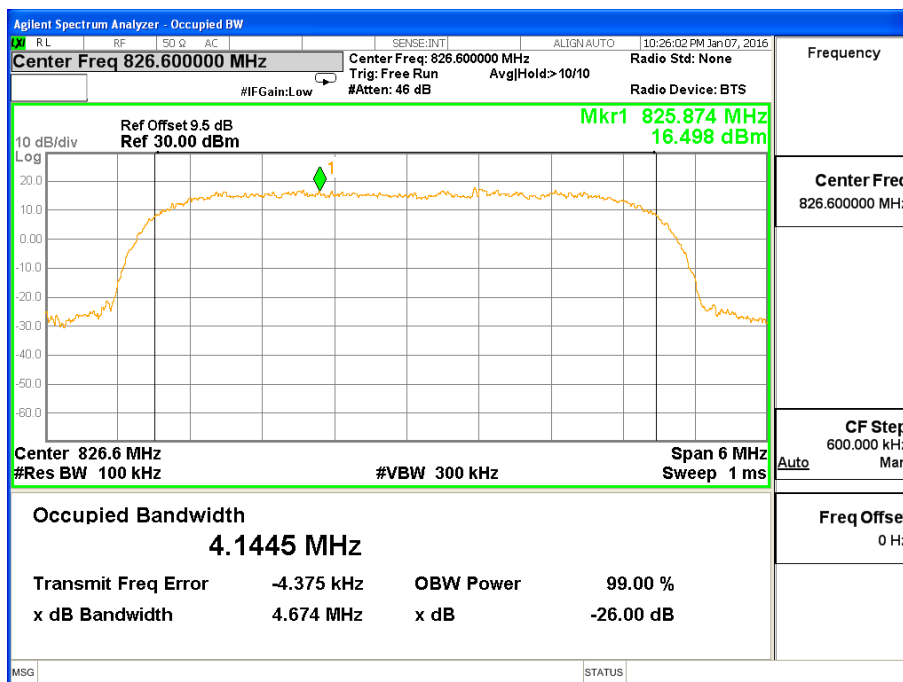


Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4233

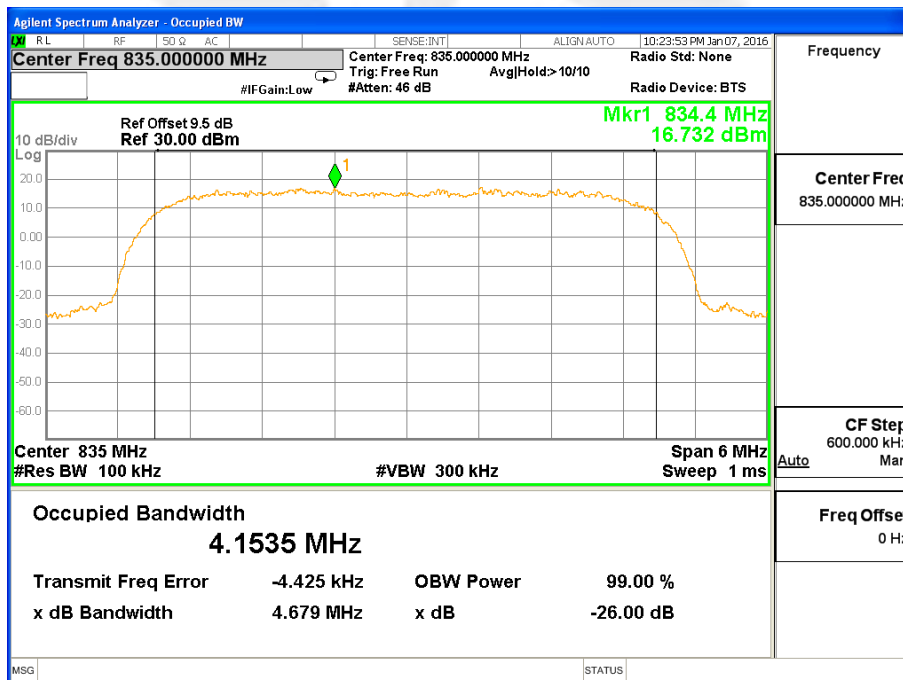




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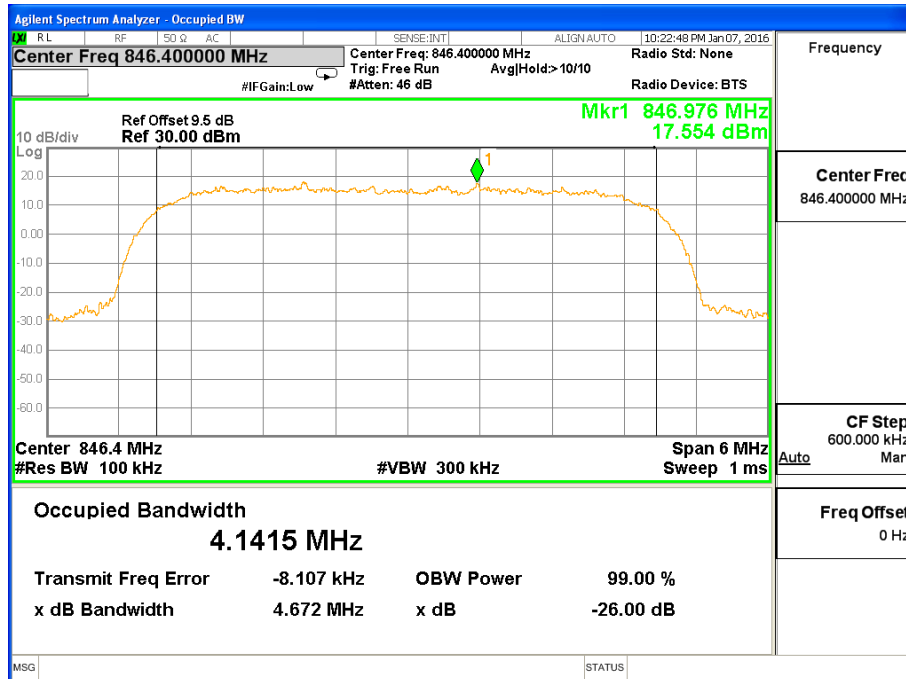


Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4183



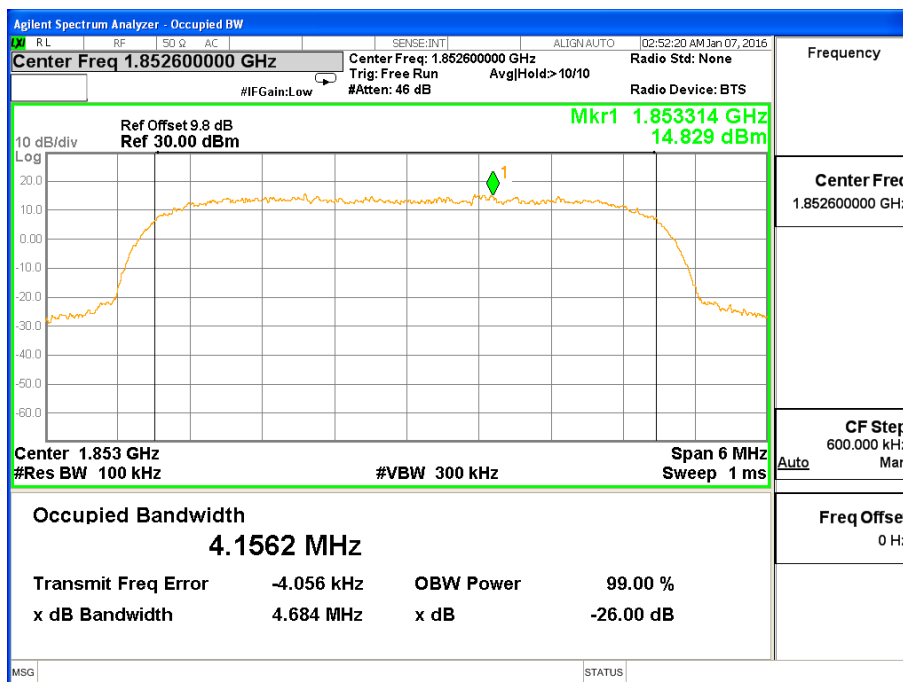


Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4233

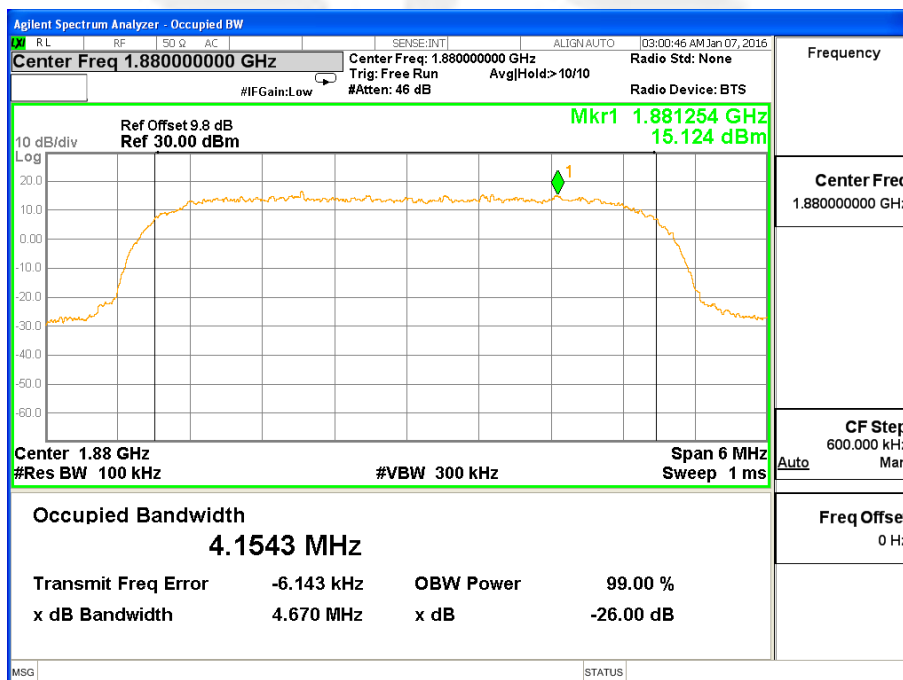




Occupied Bandwidth (99%) UMTS BAND II CH 9262

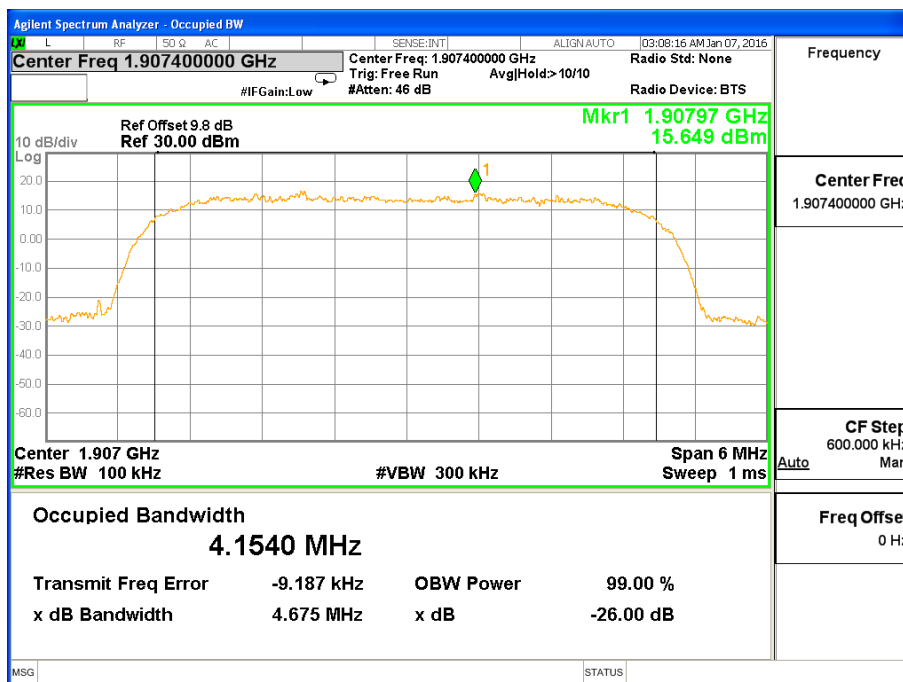


Occupied Bandwidth (99%) UMTS BAND II CH 9400



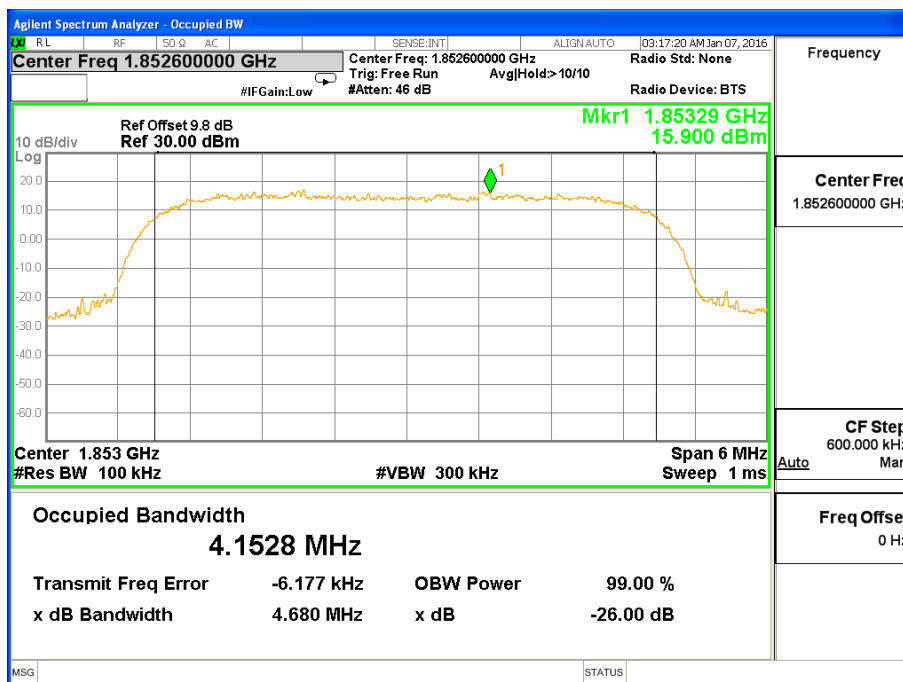


Occupied Bandwidth (99%) UMTS BAND II CH 9538

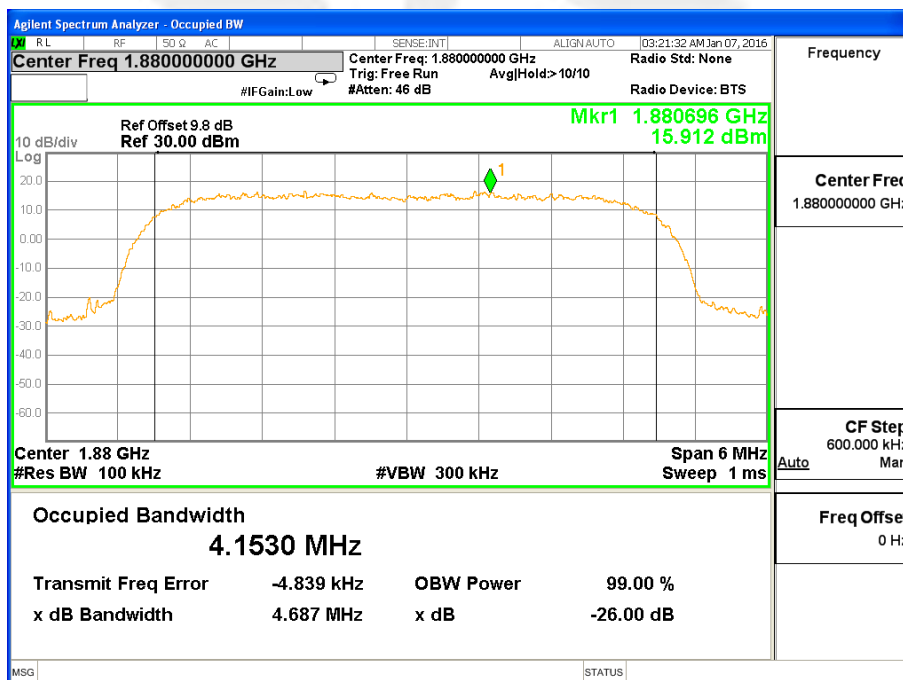




Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9262

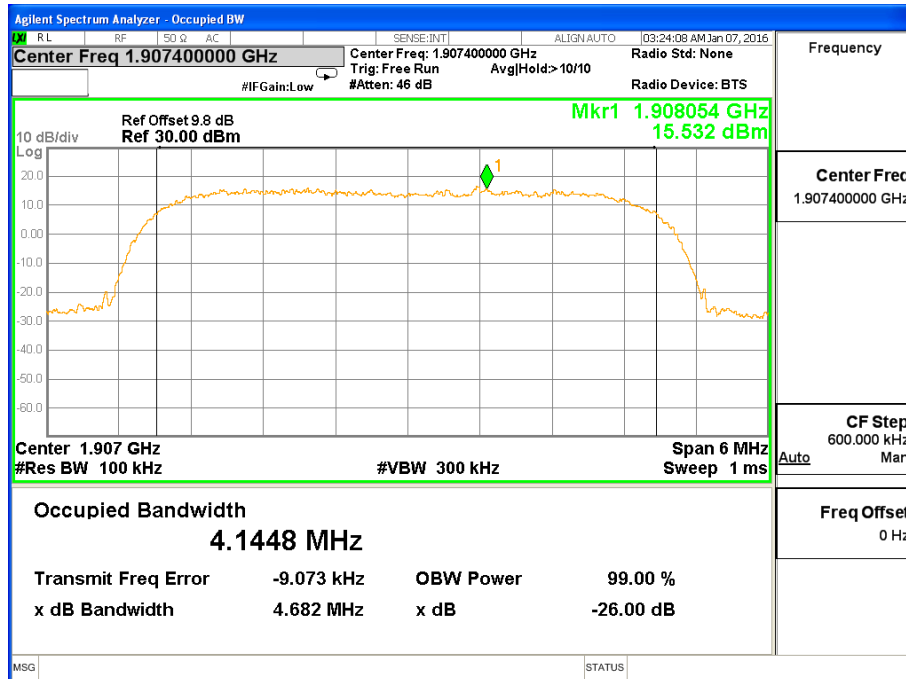


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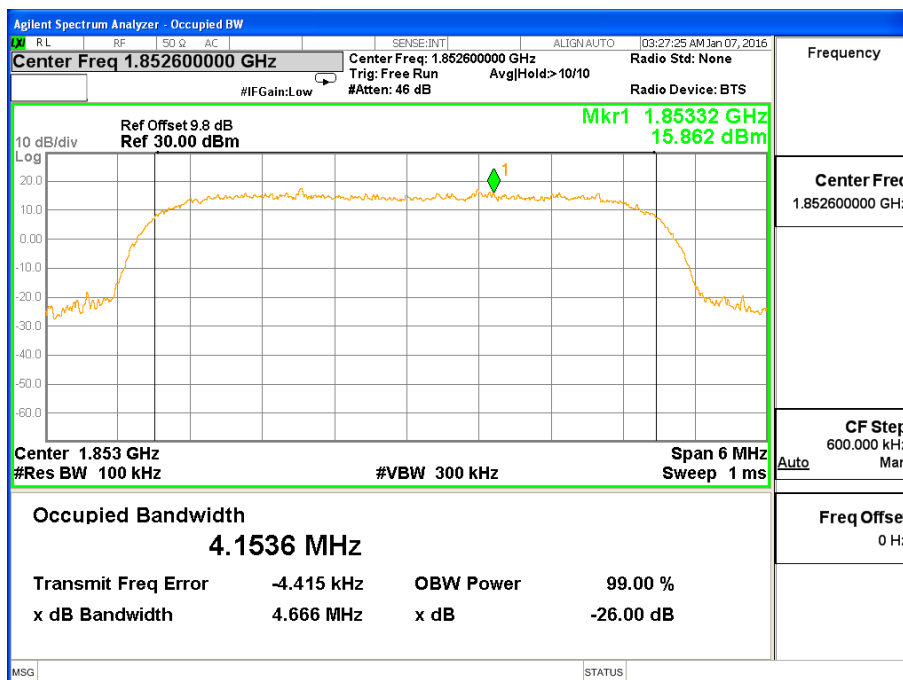


Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9538

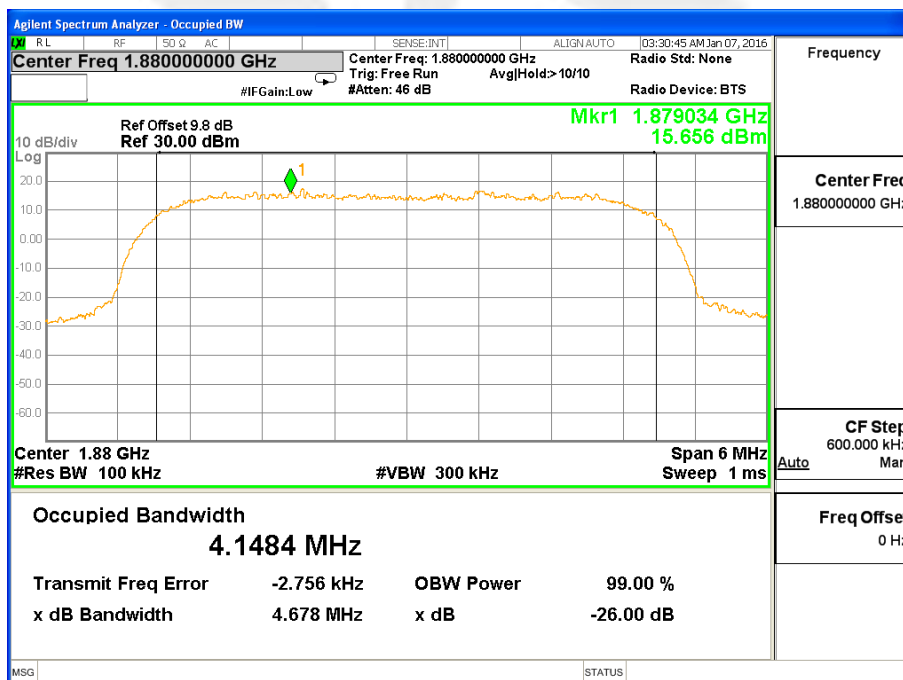




Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9262

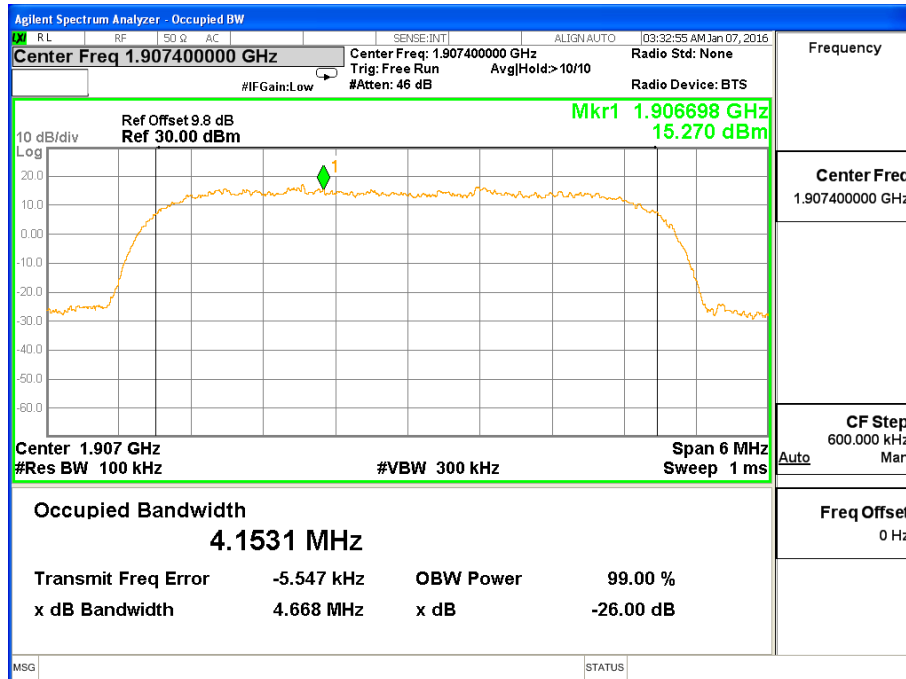


Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9400



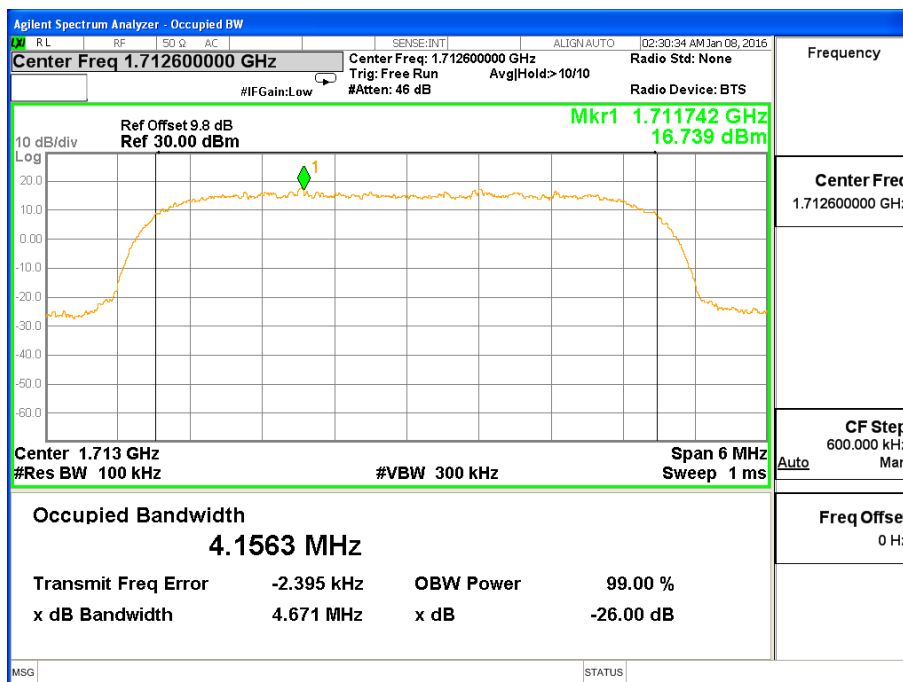


Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9538

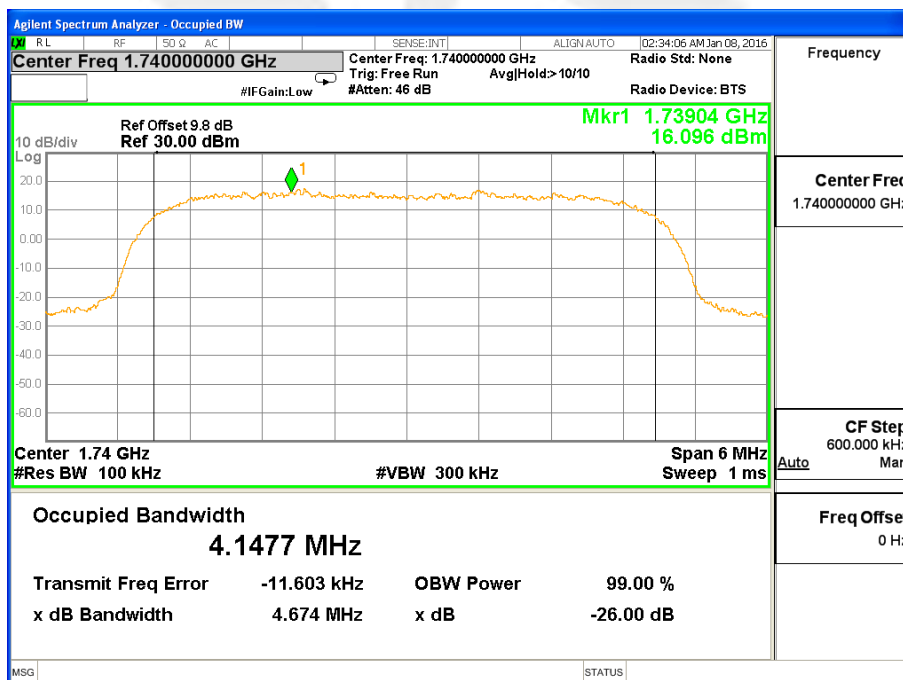




Occupied Bandwidth (99%) UMTS BAND IV CH 1139

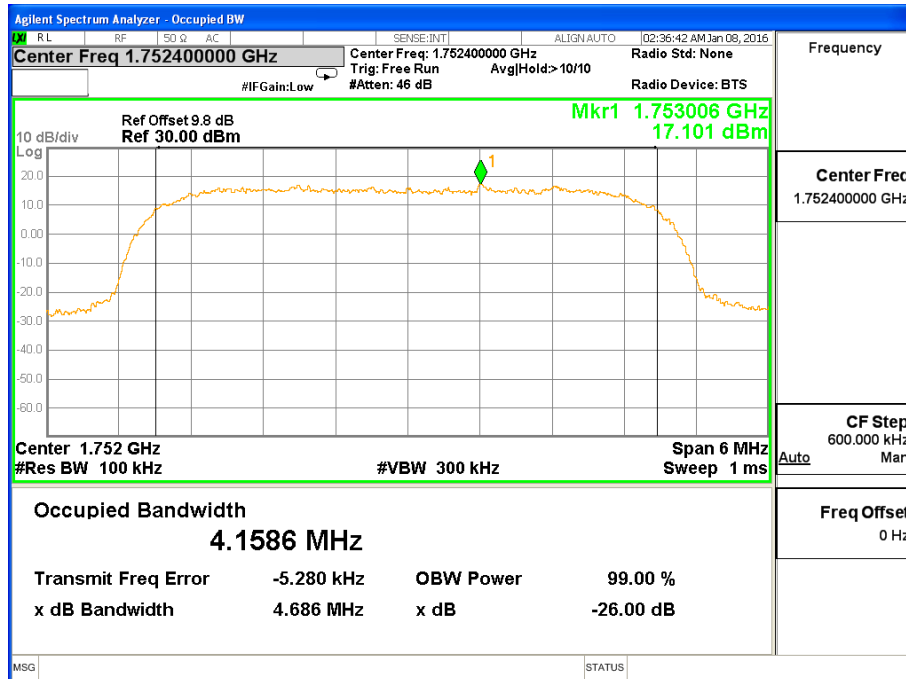


Occupied Bandwidth (99%) UMTS BAND IV CH 1276



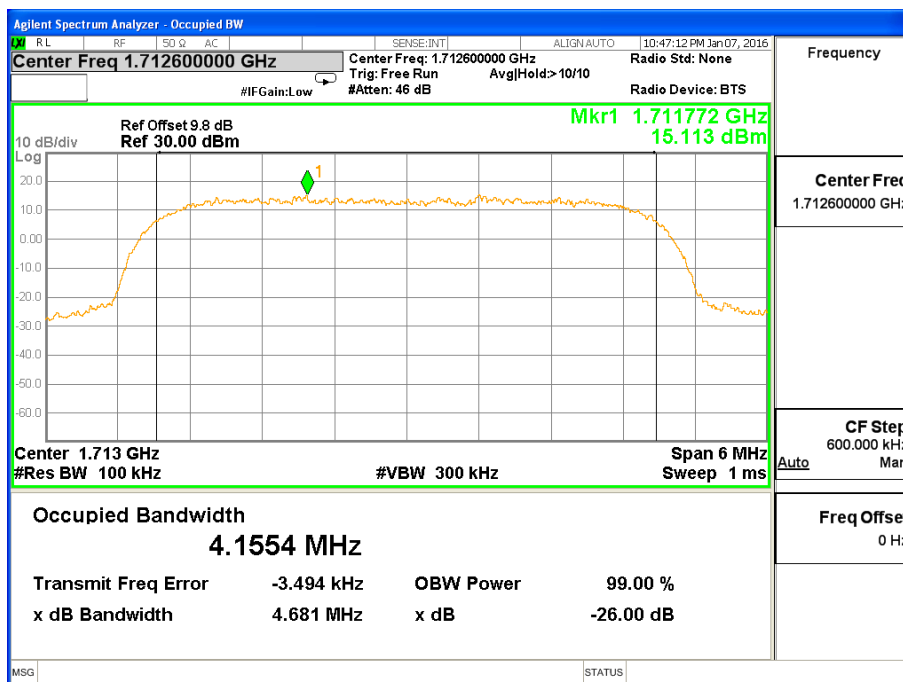


Occupied Bandwidth (99%) UMTS BAND IV CH 1338

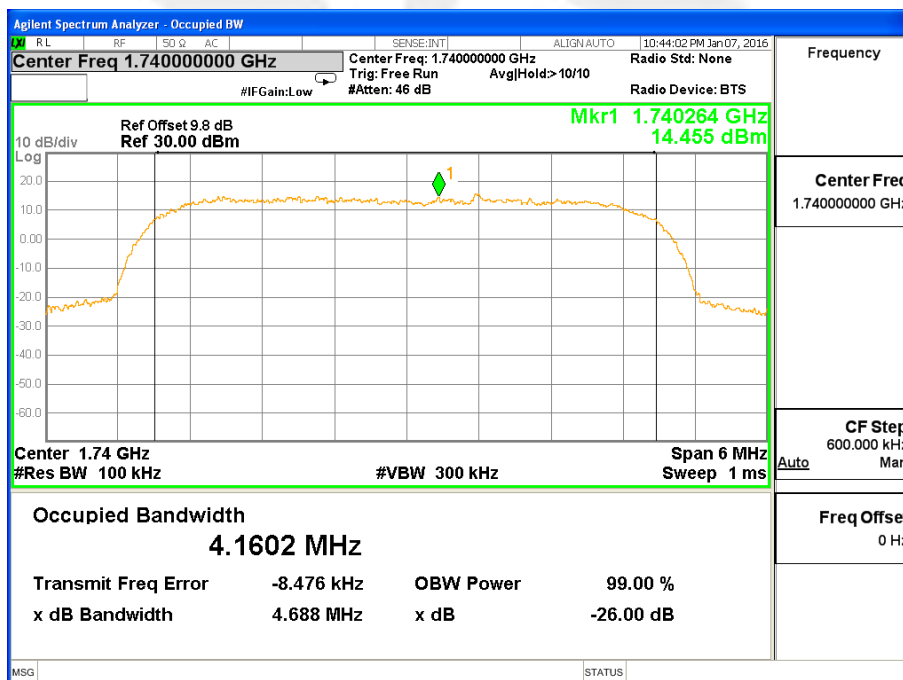




Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1139

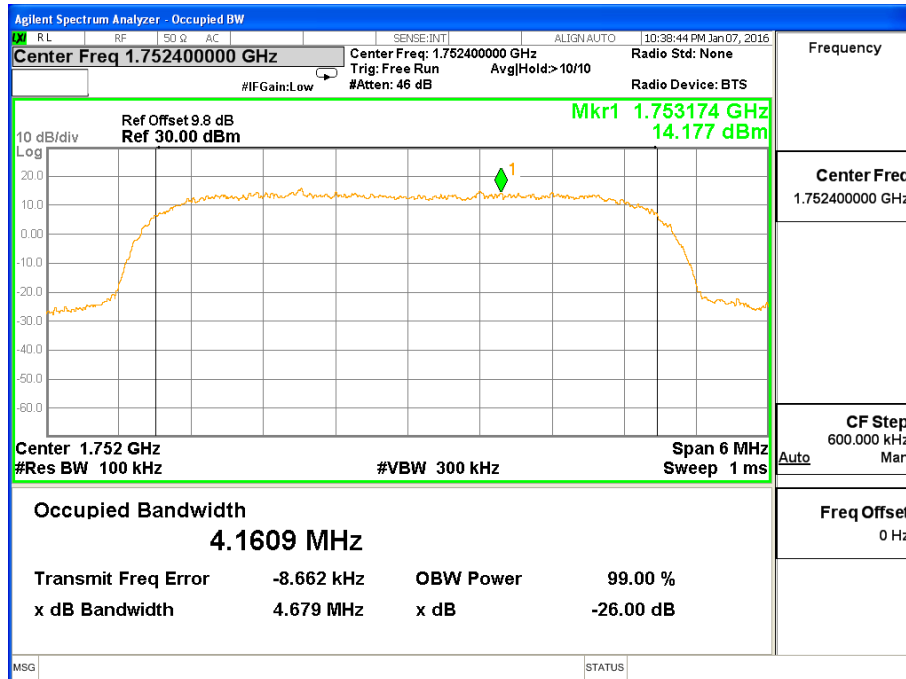


Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1276



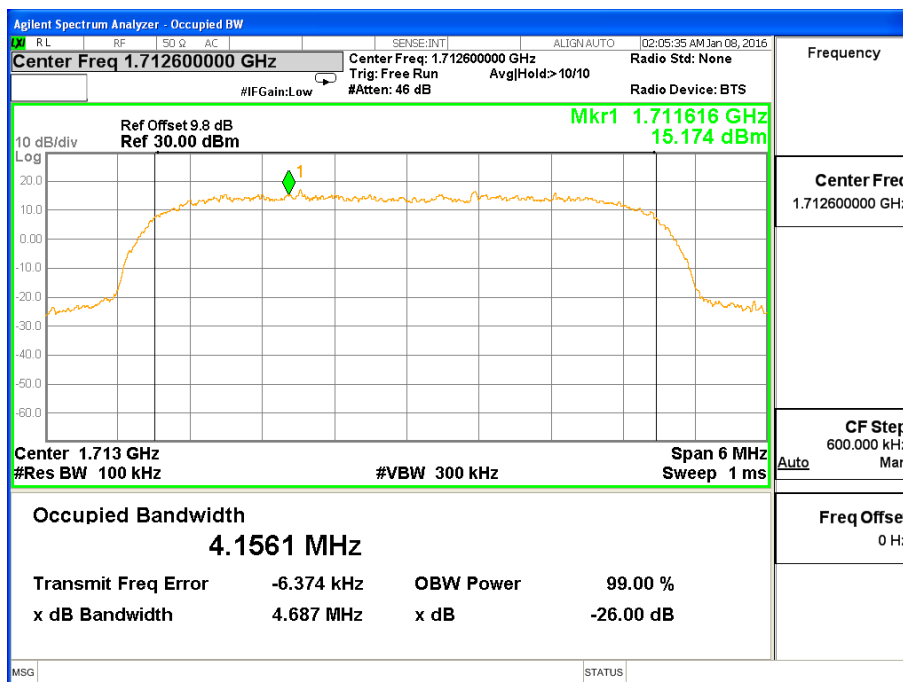


Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1338

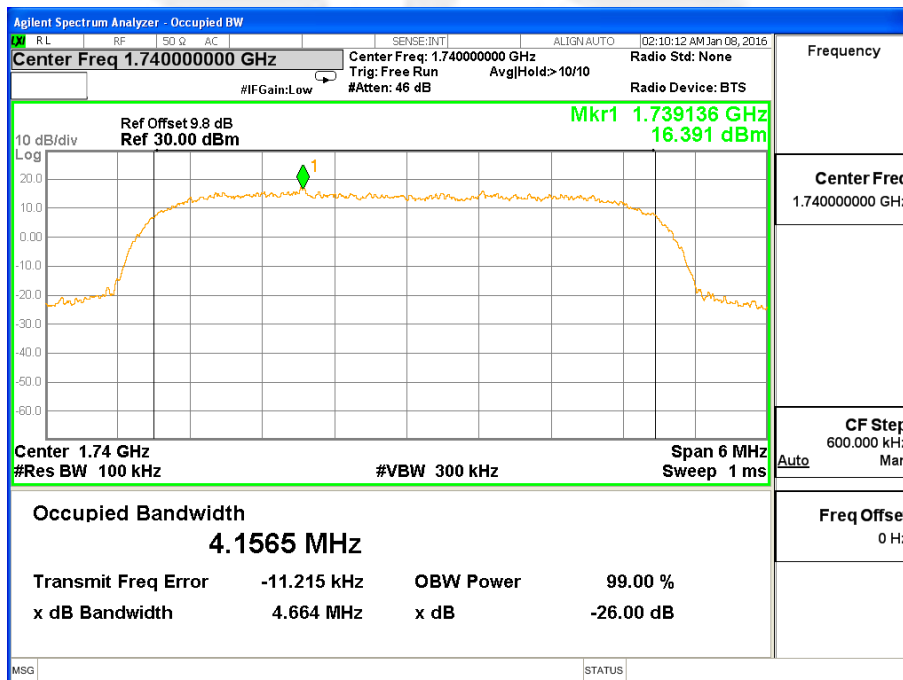




Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1139

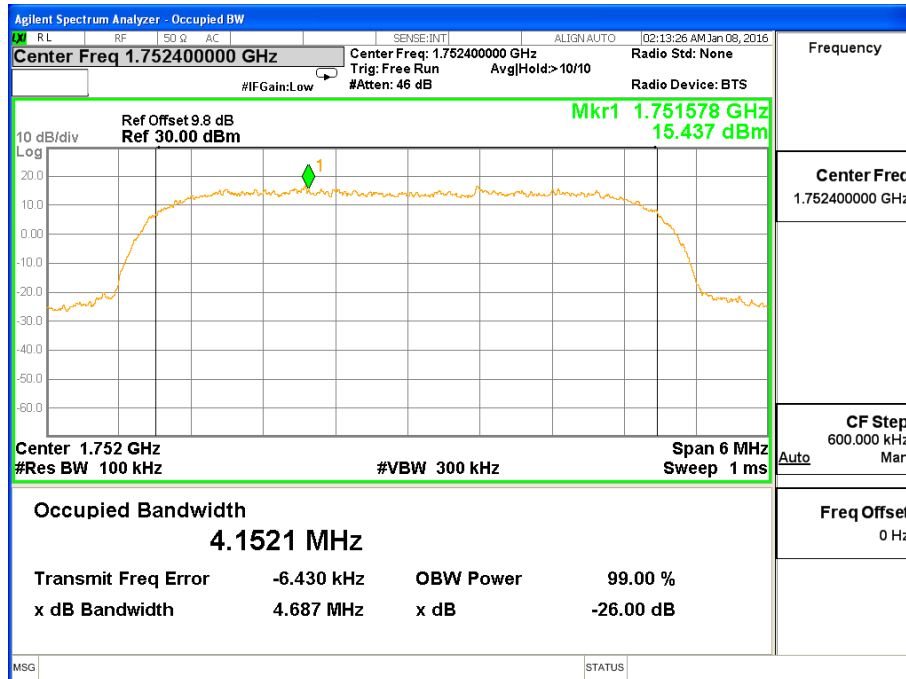


Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1276





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

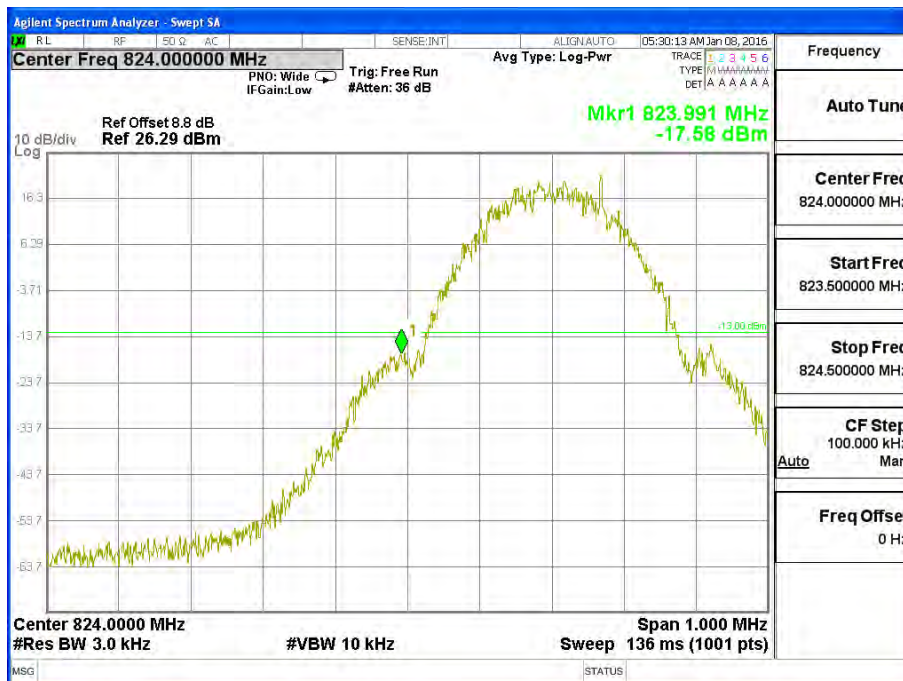




APPENDIX III

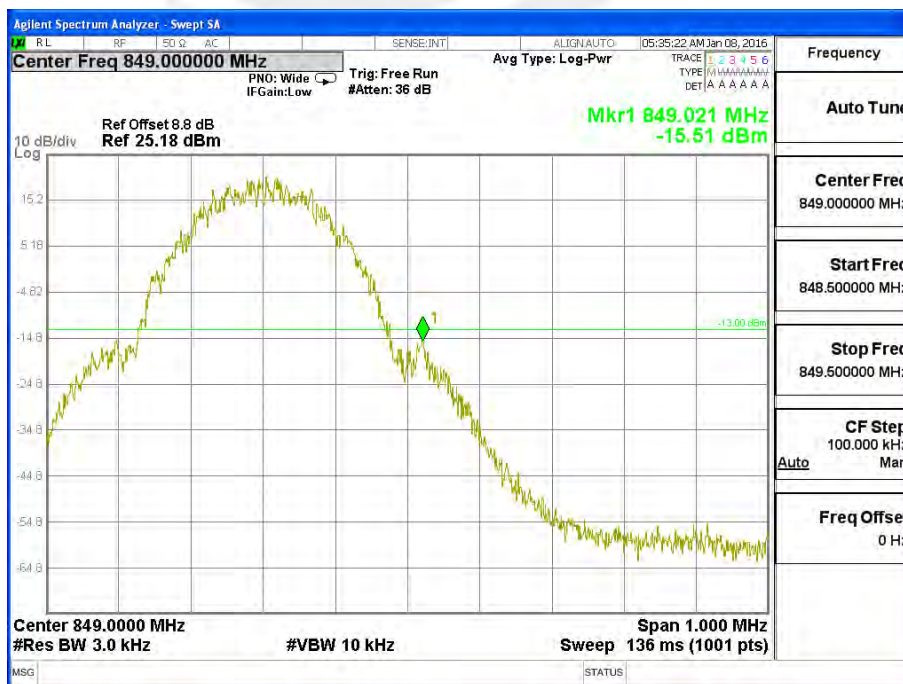
TEST PLOTS FOR BAND EDGES

Low Band Edge GSM 850 BAND CH 128



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

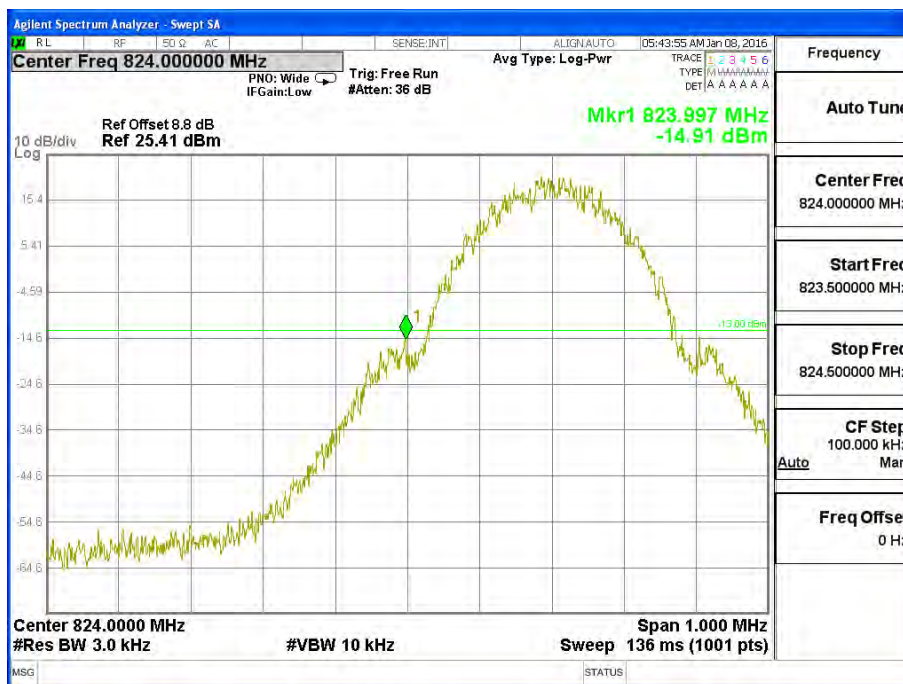
High Band Edge GSM 850 BAND CH 251



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

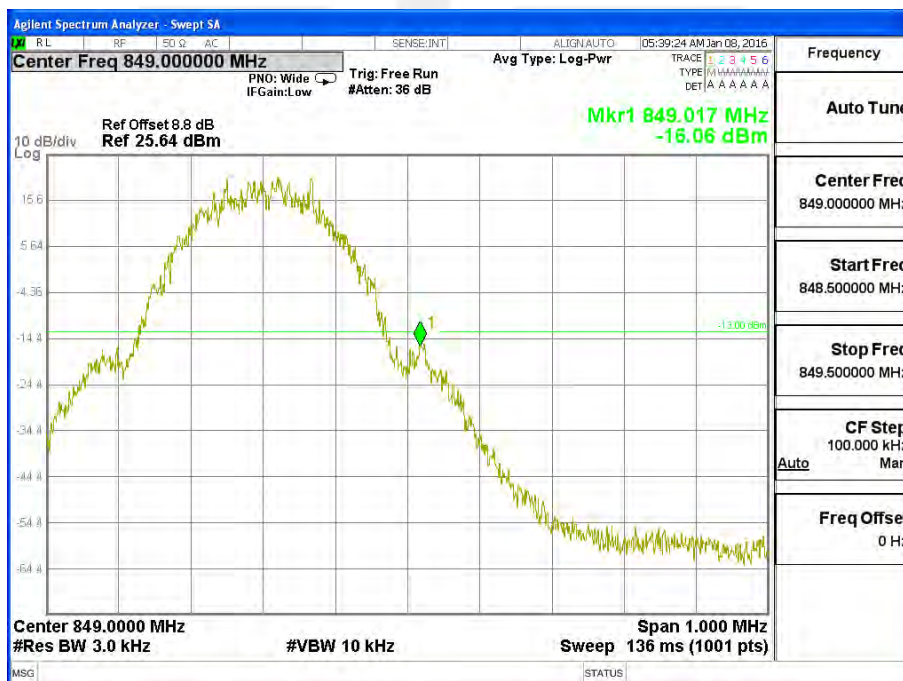


Low Band Edge GPRS 850 BAND CH 128



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

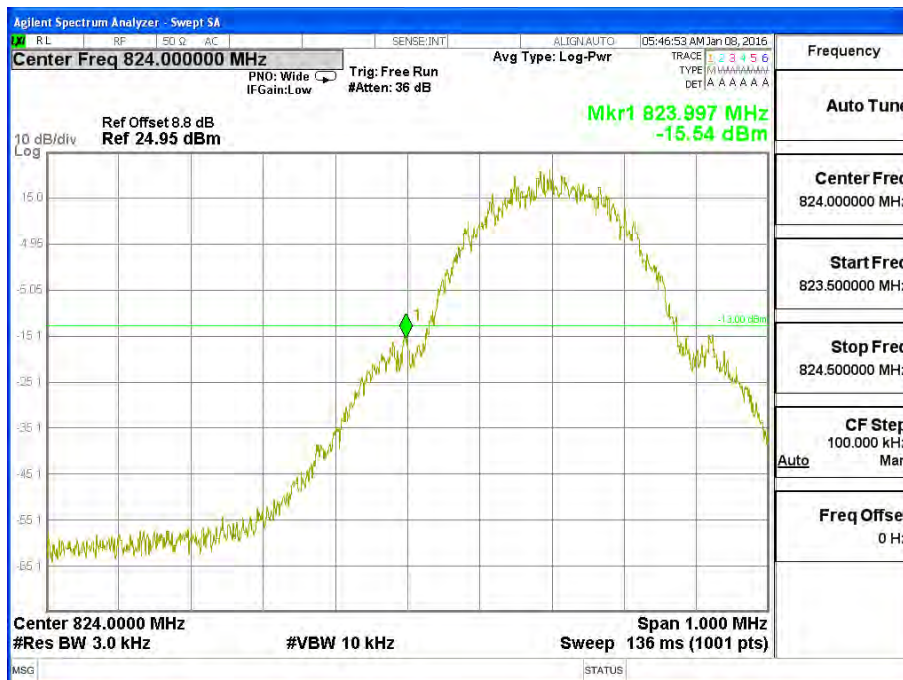
High Band Edge GPRS 850 BAND CH 251



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

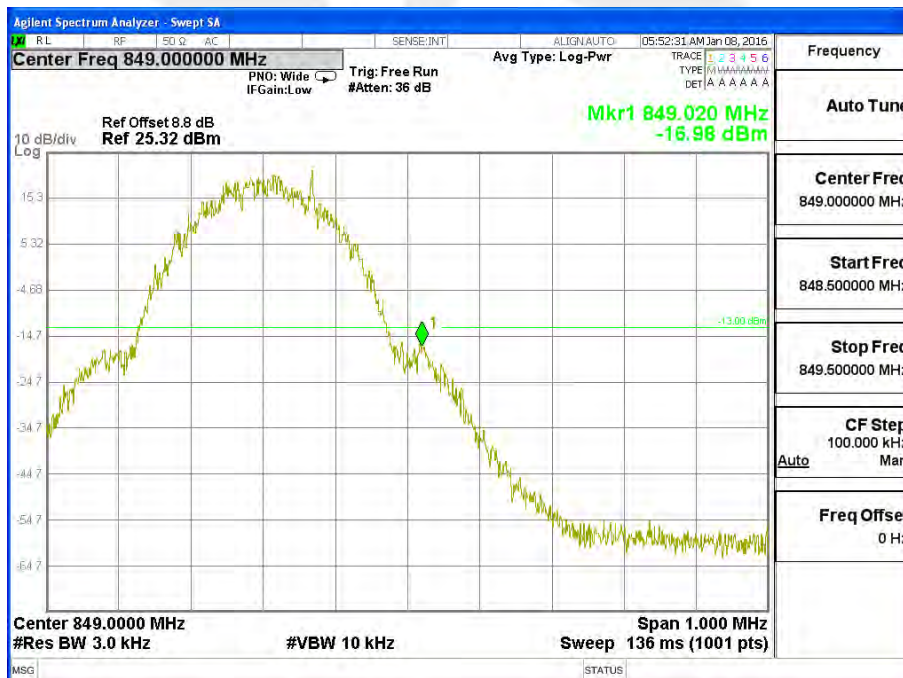


Low Band Edge EDGE 850 BAND CH 128



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

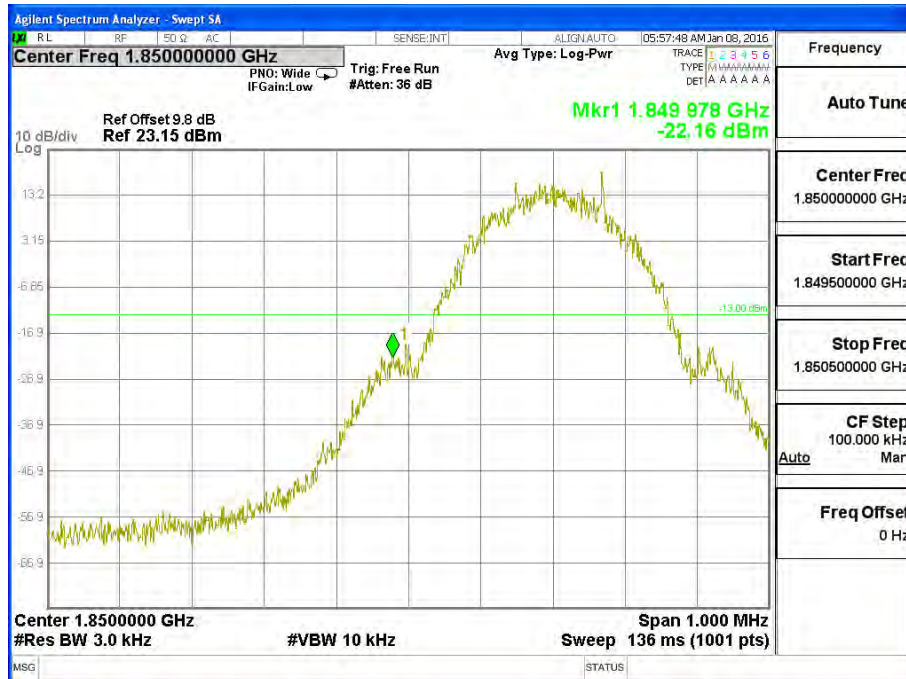
High Band Edge EDGE 850 BAND CH 251



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

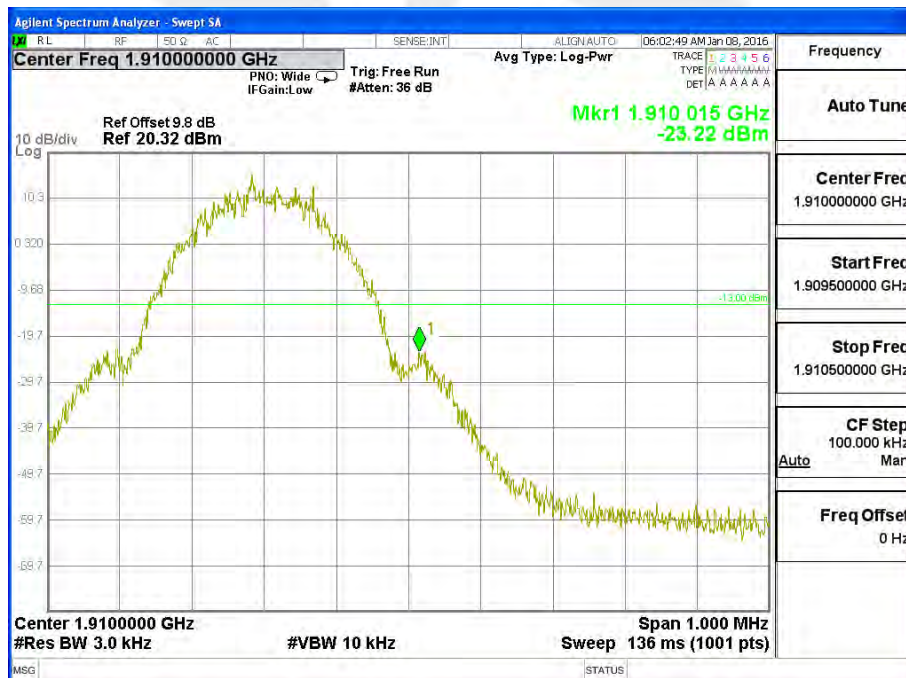


Low Band Edge PCS 1900 BAND CH 512



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

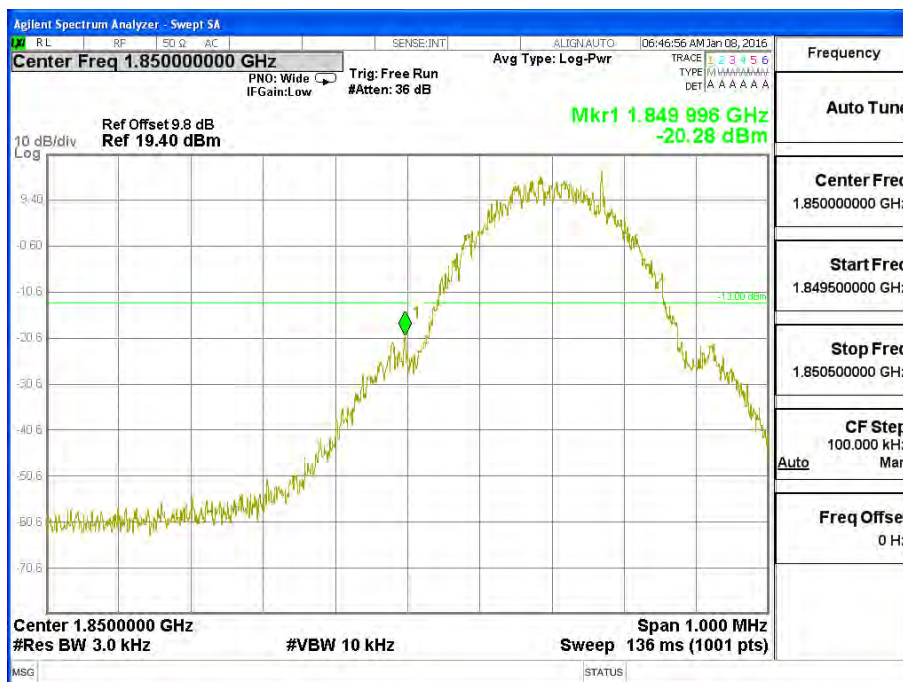
High Band Edge PCS 1900 BAND CH 810



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

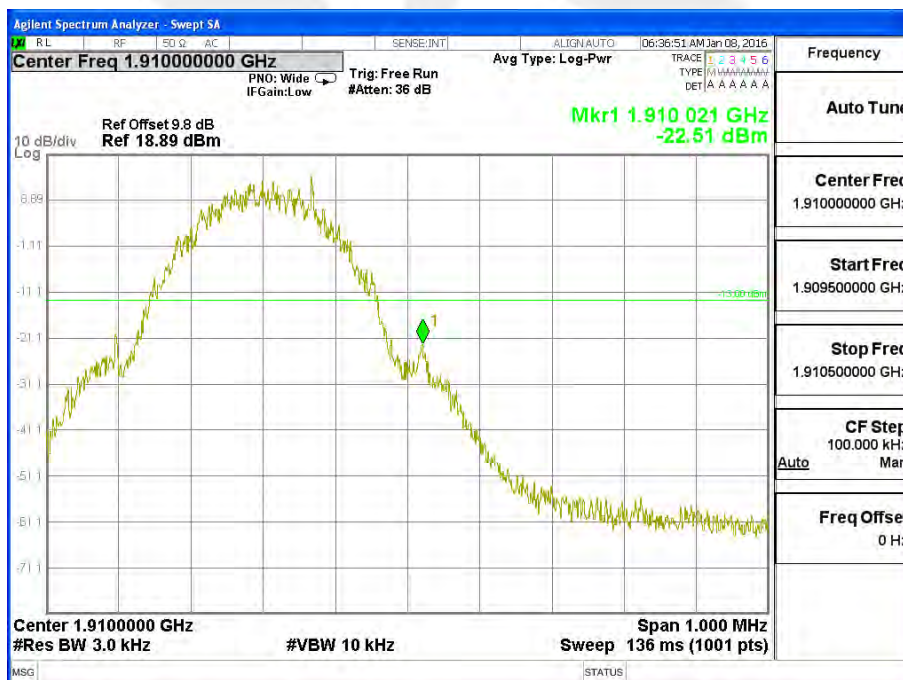


Low Band Edge GPRS 1900 BAND CH 512



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

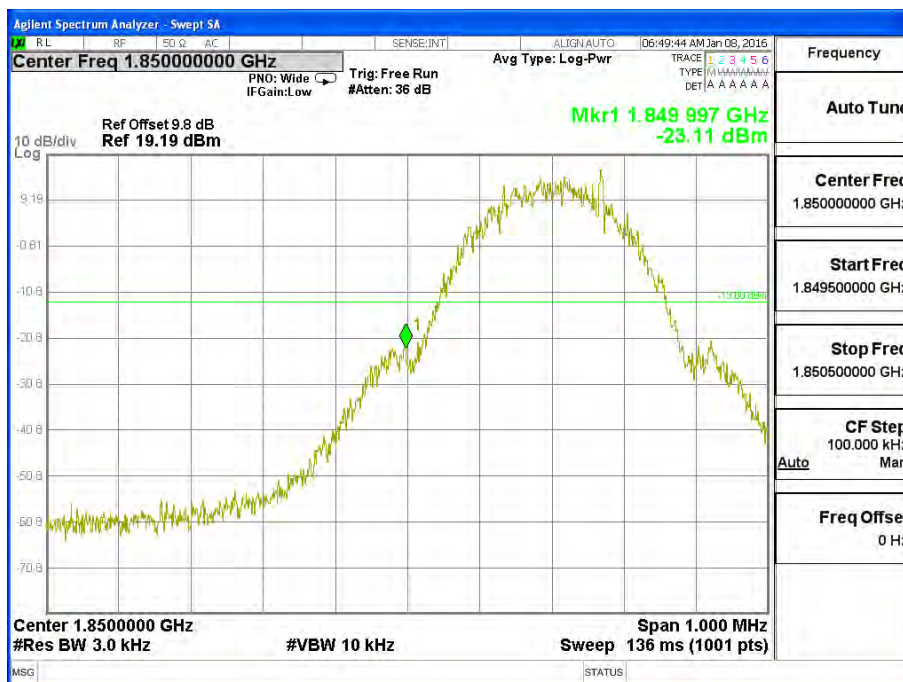
High Band Edge GPRS 1900 BAND CH 810



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

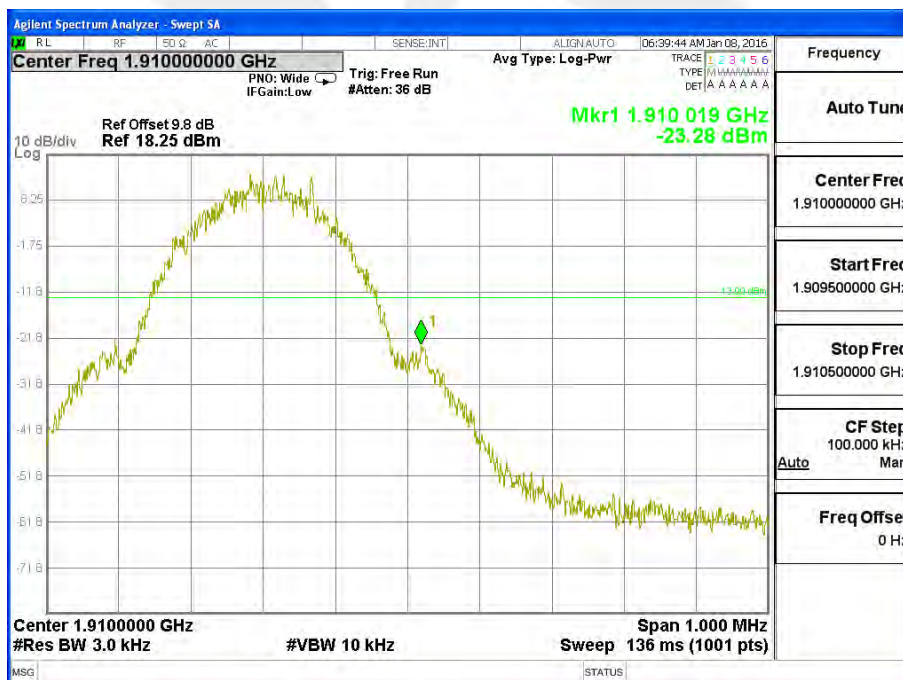


Low Band Edge EDGE 1900 BAND CH 512



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

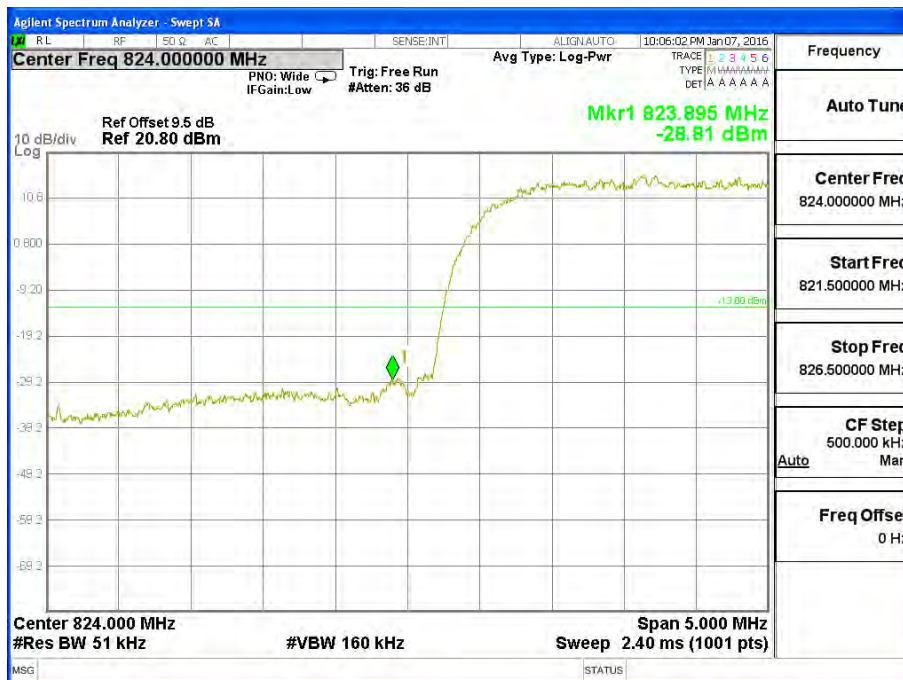
High Band Edge EDGE 1900 BAND CH 810



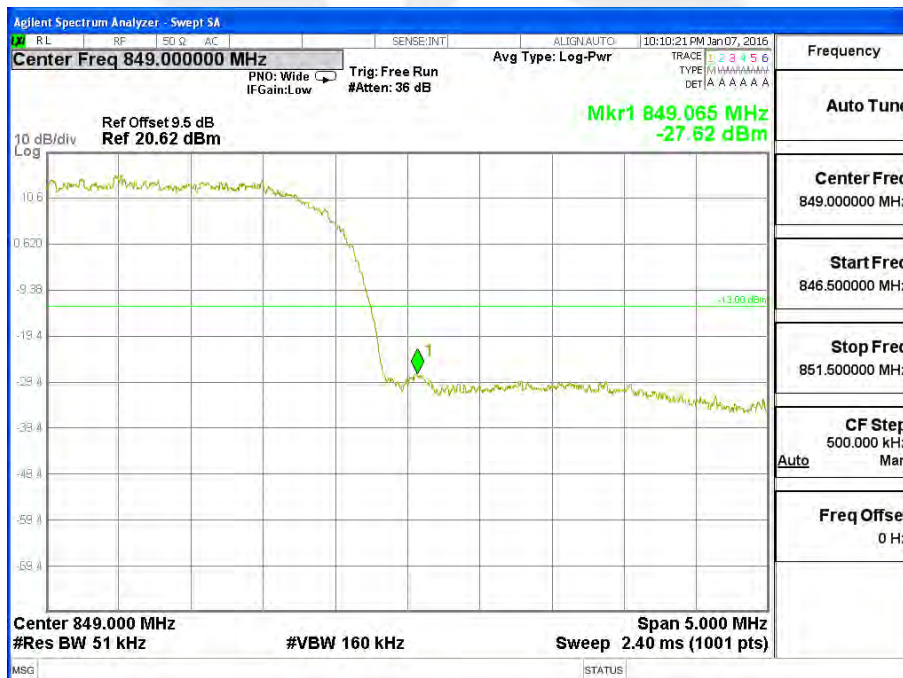
Note: Offset = Cable loss(9.8) + 10log(3.2/3) = 9.8 + 0.3 = 10.1 dB



Low Band Edge UMTS BAND V CH 4132

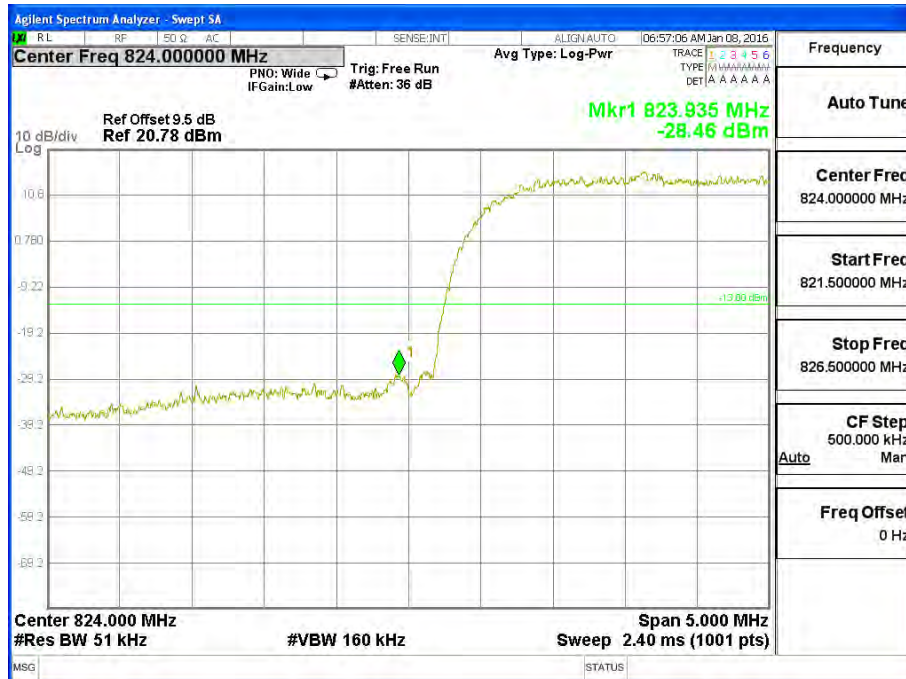


High Band Edge UMTS BAND V CH 4233





Low Band Edge HSDPA BAND V CH 4132

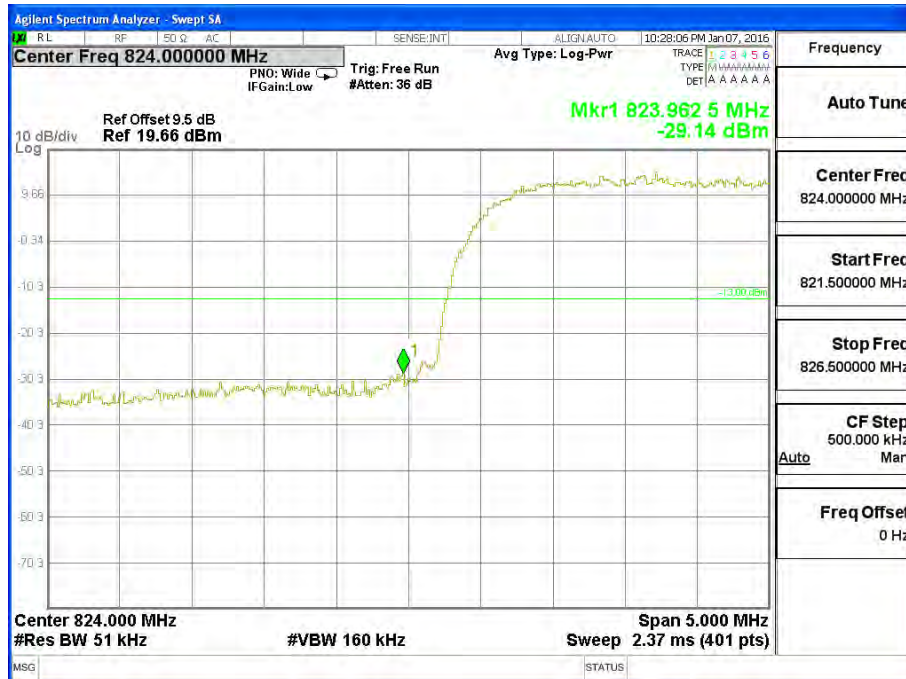


High Band Edge HSDPA BAND V CH 4233





Low Band Edge HSUPA BAND V CH 4132



High Band Edge HSUPA BAND V CH 4233





Low Band Edge UMTS BAND II CH 9262

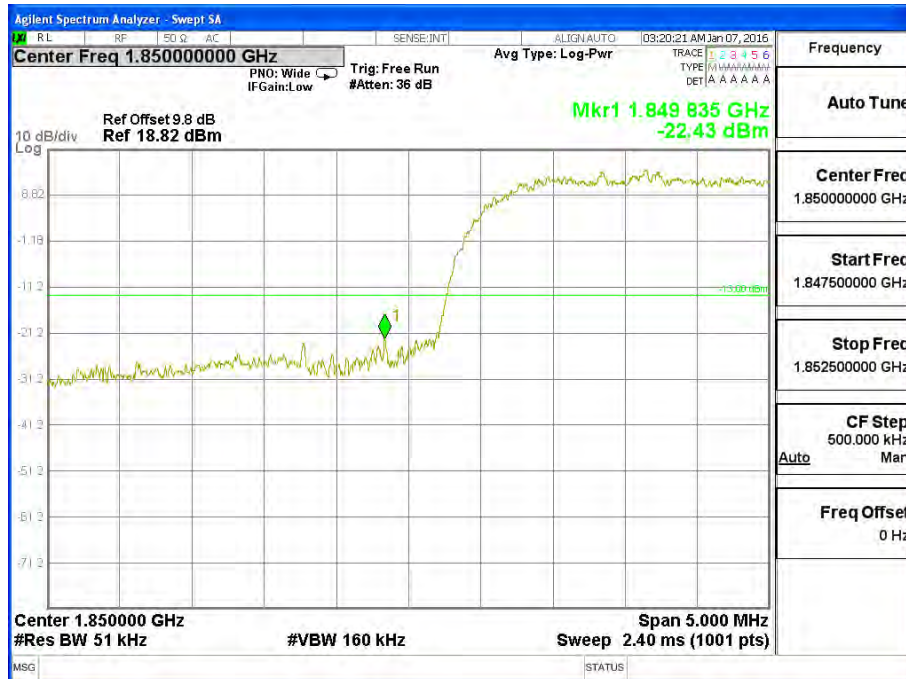


High Band Edge UMTS BAND II CH 9538





Low Band Edge HSDPA BAND II CH 9262



Low Band Edge HSDPA BAND II CH 9538

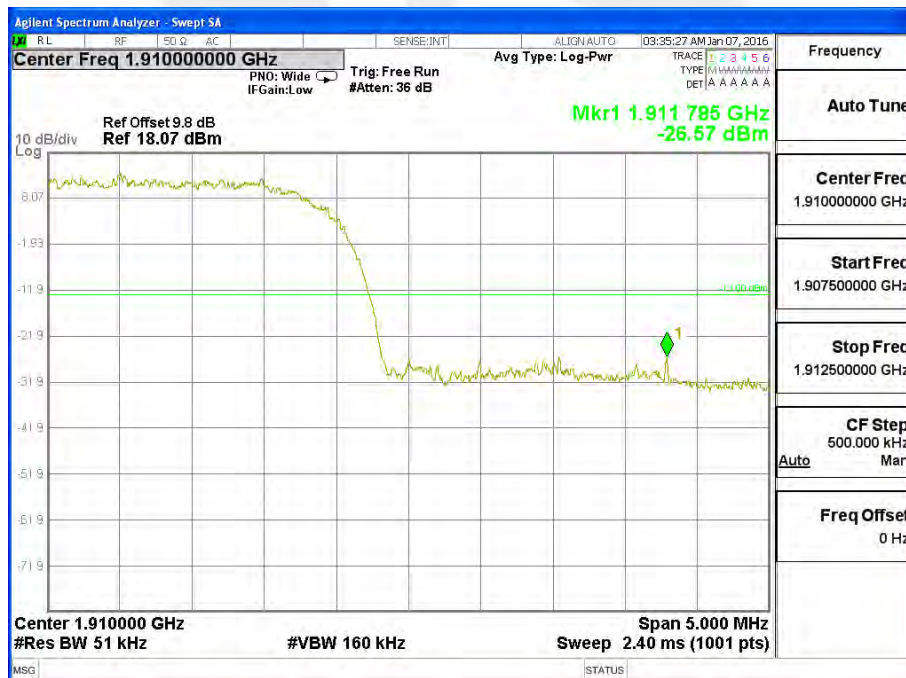




Low Band Edge HSUPA BAND II CH 9262



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

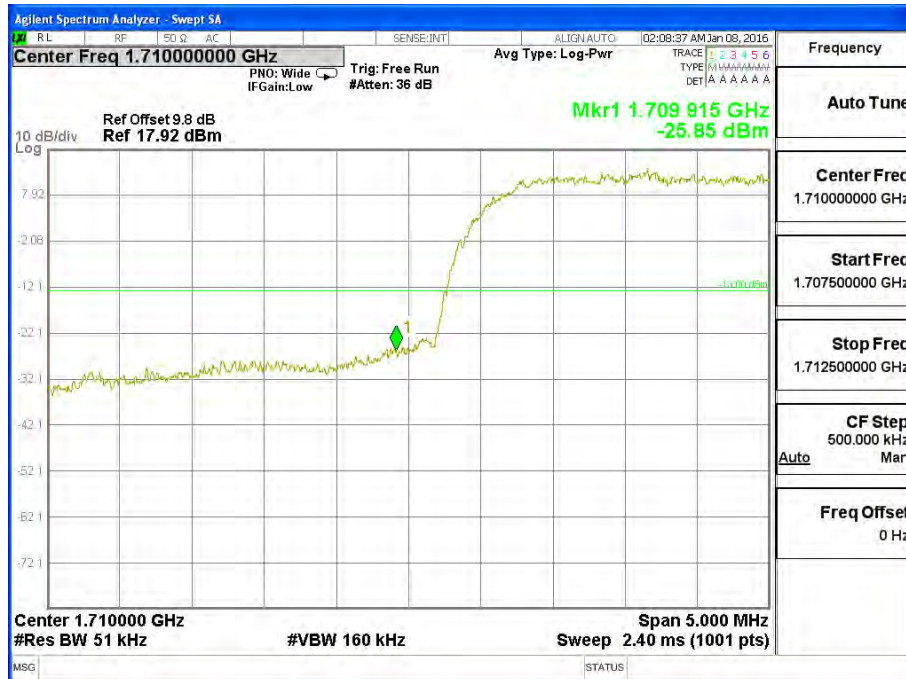


Low Band Edge HSDPA BAND IV CH 1338





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*****