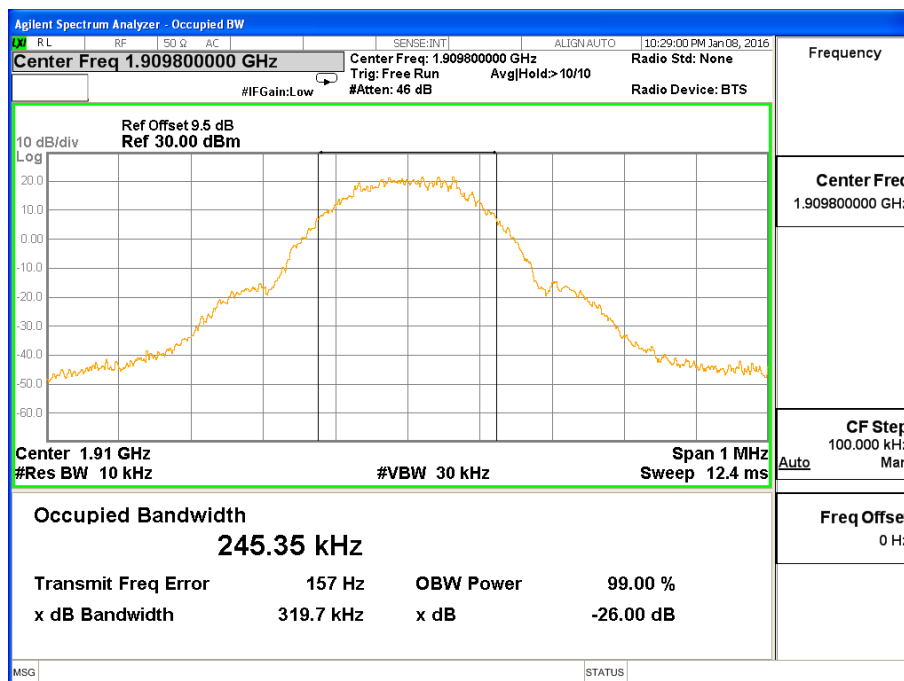


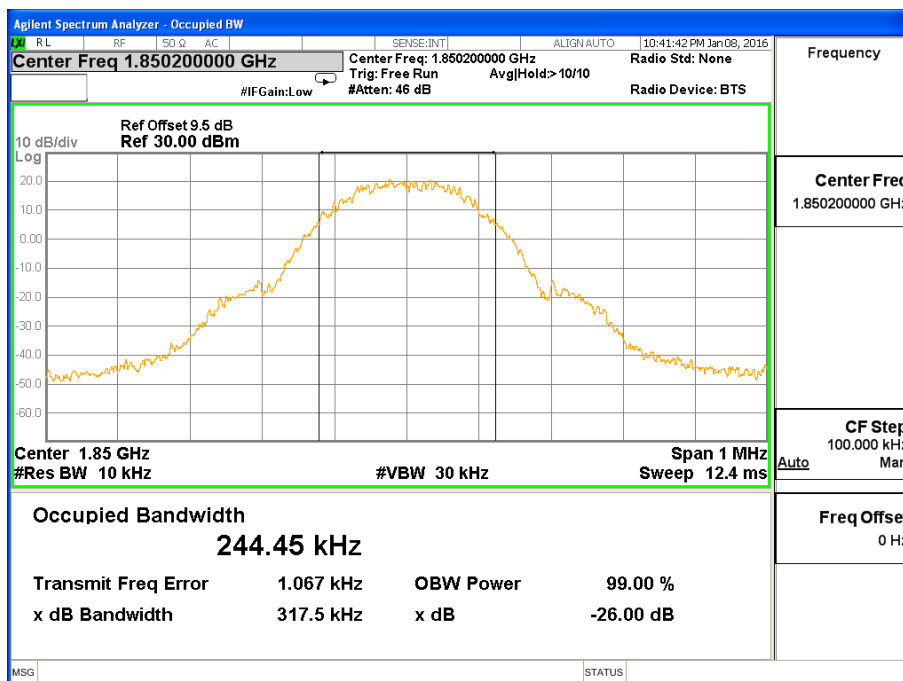


Occupied Bandwidth (99%) PCS 1900 BAND CH 810

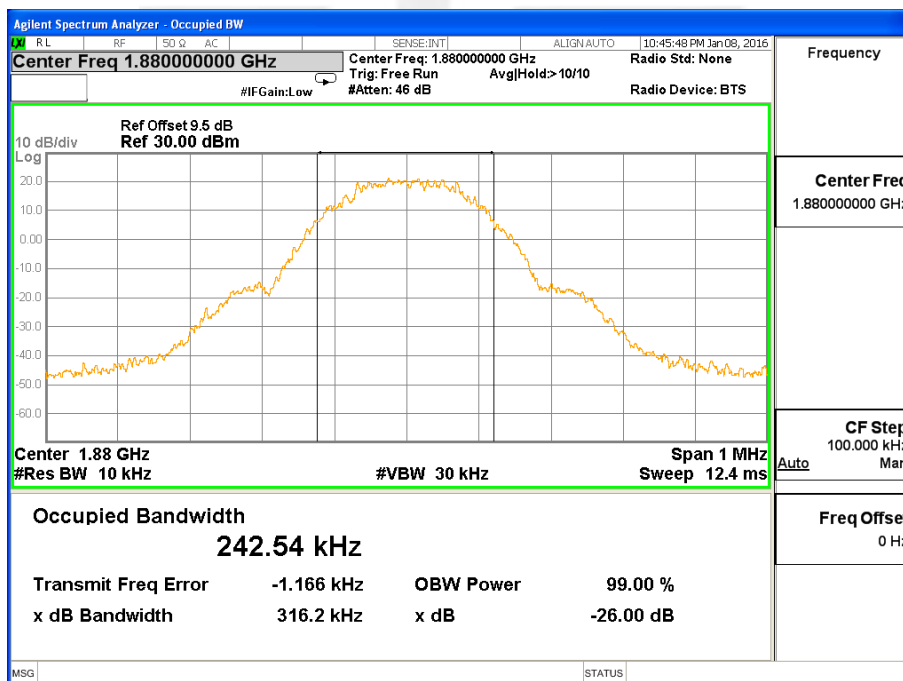




Occupied Bandwidth (99%) GPRS 1900 BAND CH 512

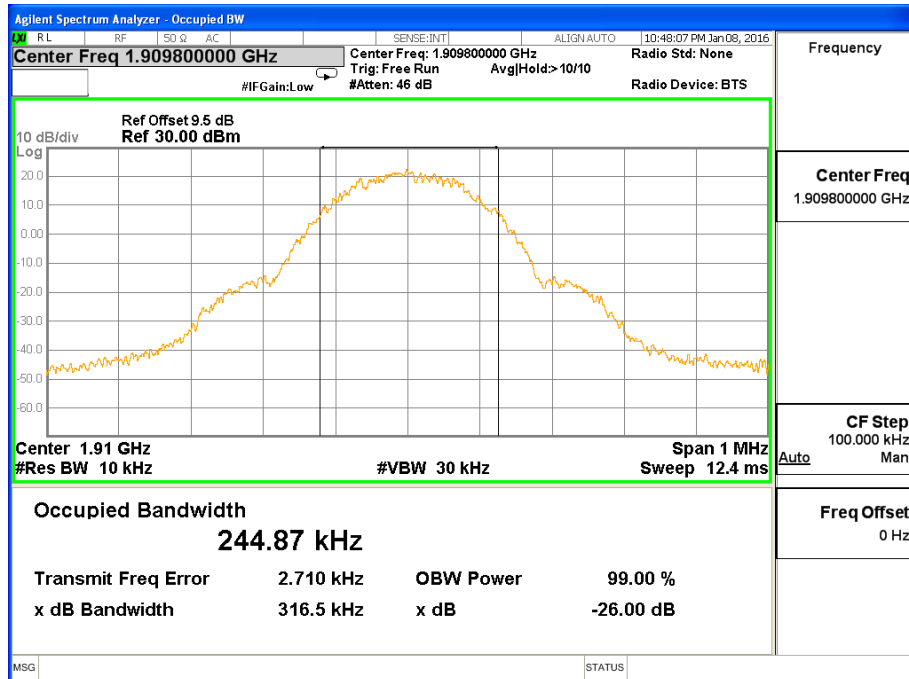


Occupied Bandwidth (99%) GPRS 1900 BAND CH 661



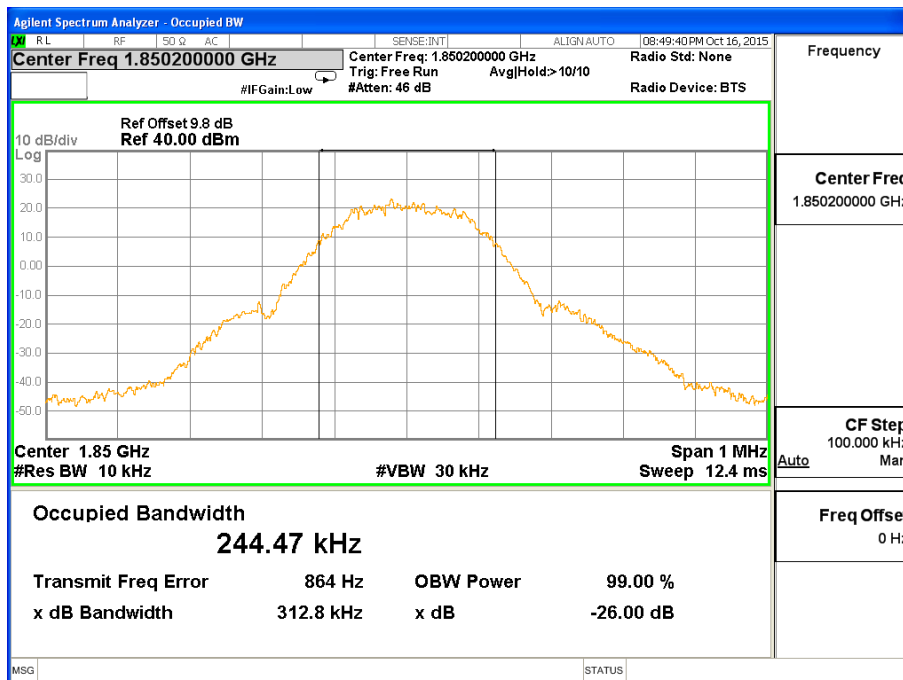


Occupied Bandwidth (99%) GPRS 1900 BAND CH 810

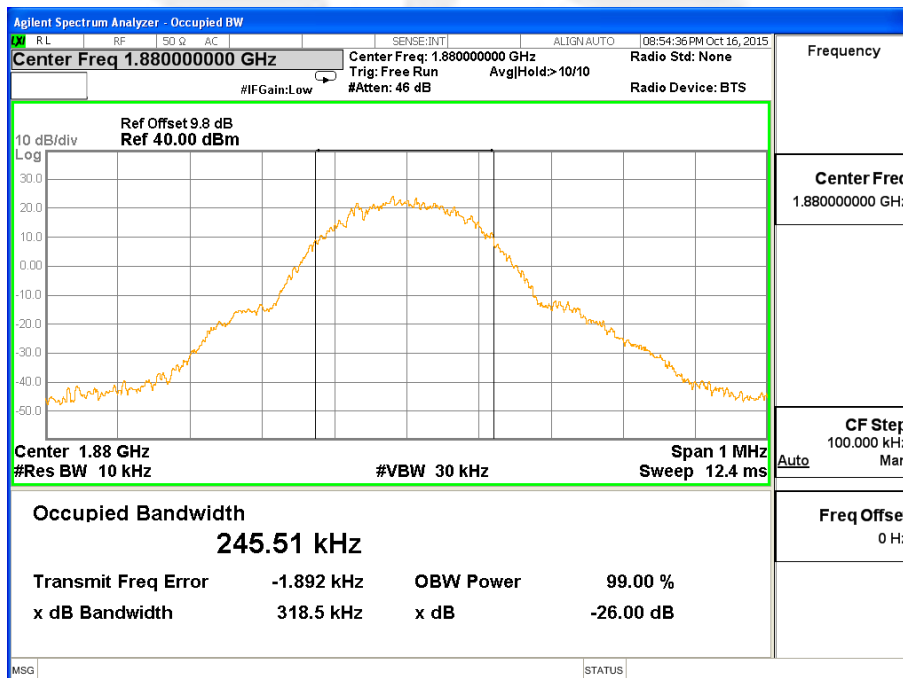




Occupied Bandwidth (99%) EDGE 1900 BAND CH 512

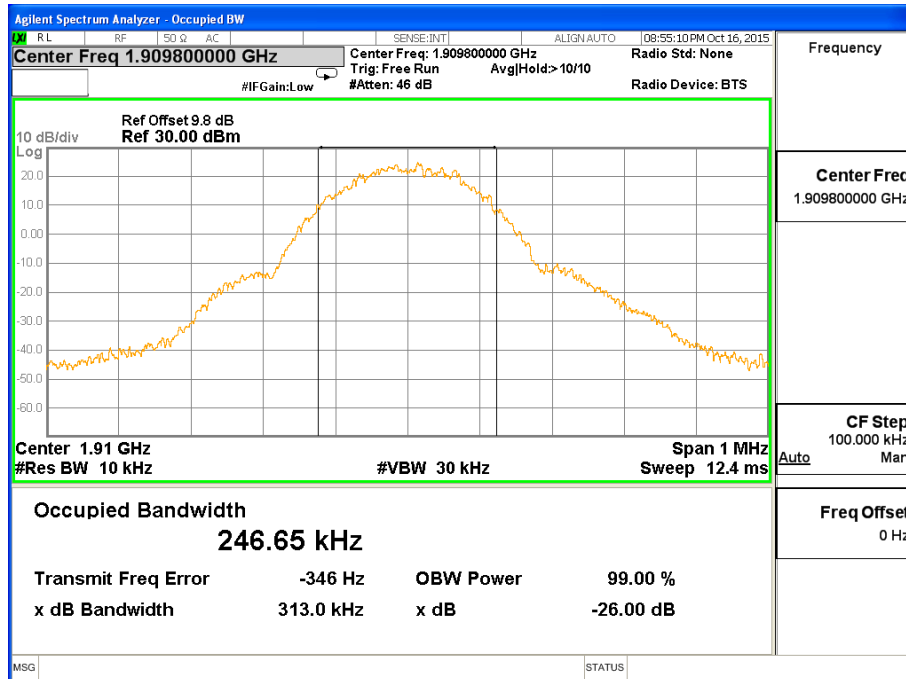


Occupied Bandwidth (99%) EDGE 1900 BAND CH 661



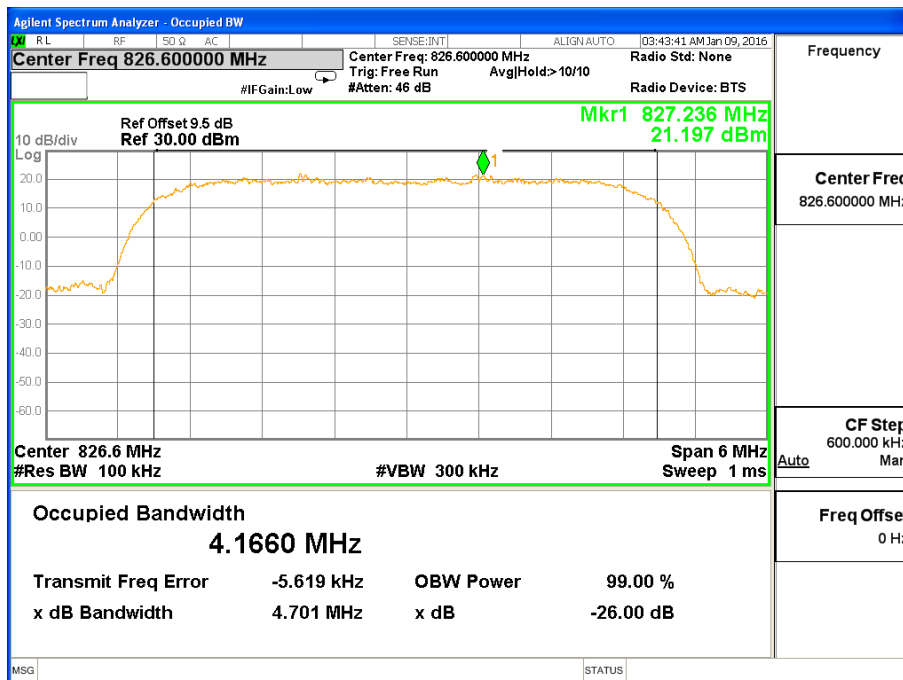


Occupied Bandwidth (99%) EDGE 1900 BAND CH 810

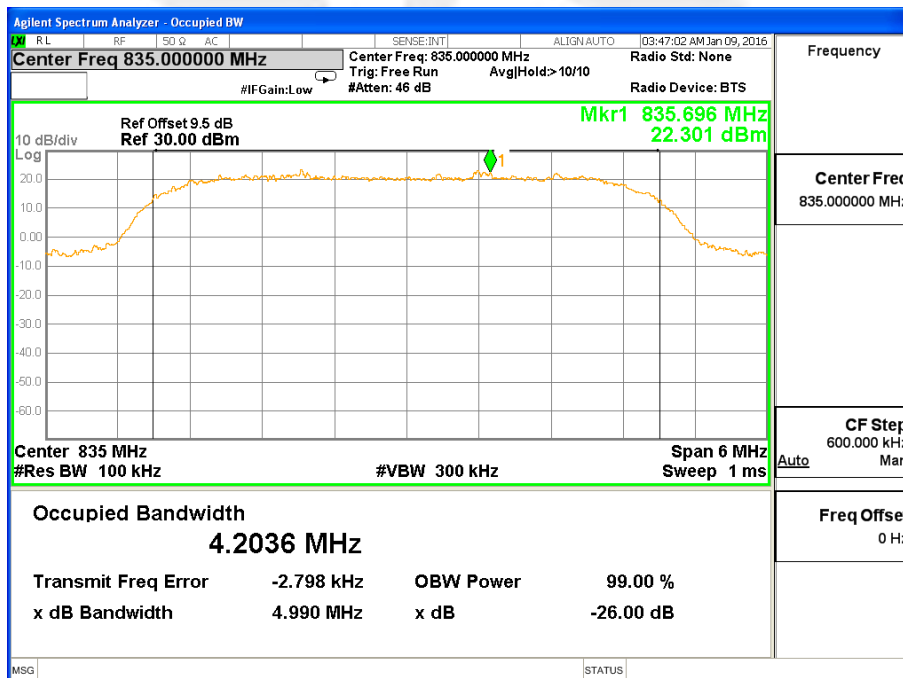




Occupied Bandwidth (99%) UMTS BAND V CH 4132

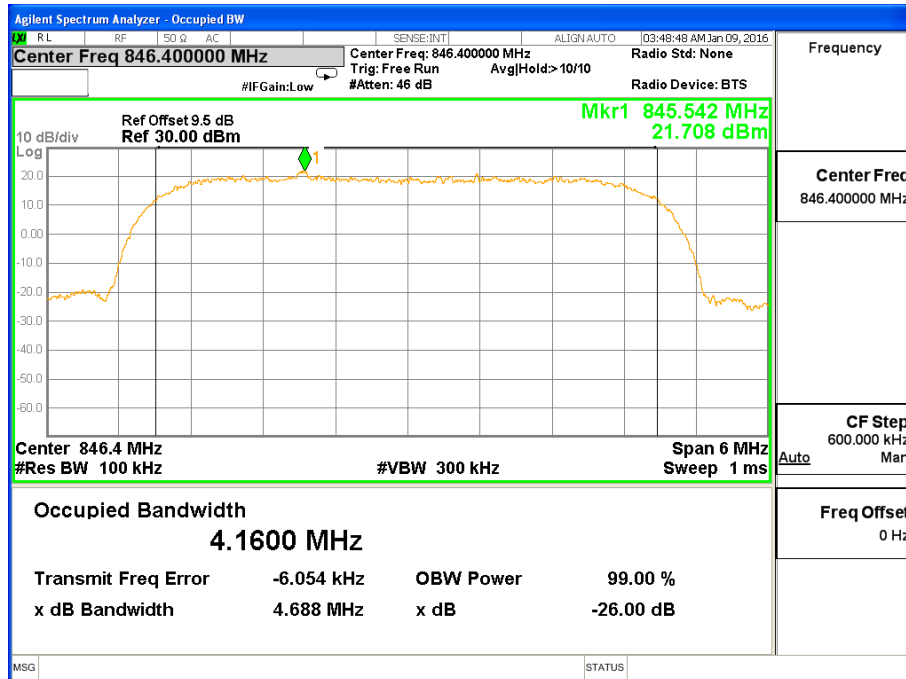


Occupied Bandwidth (99%) UMTS BAND V CH 4183



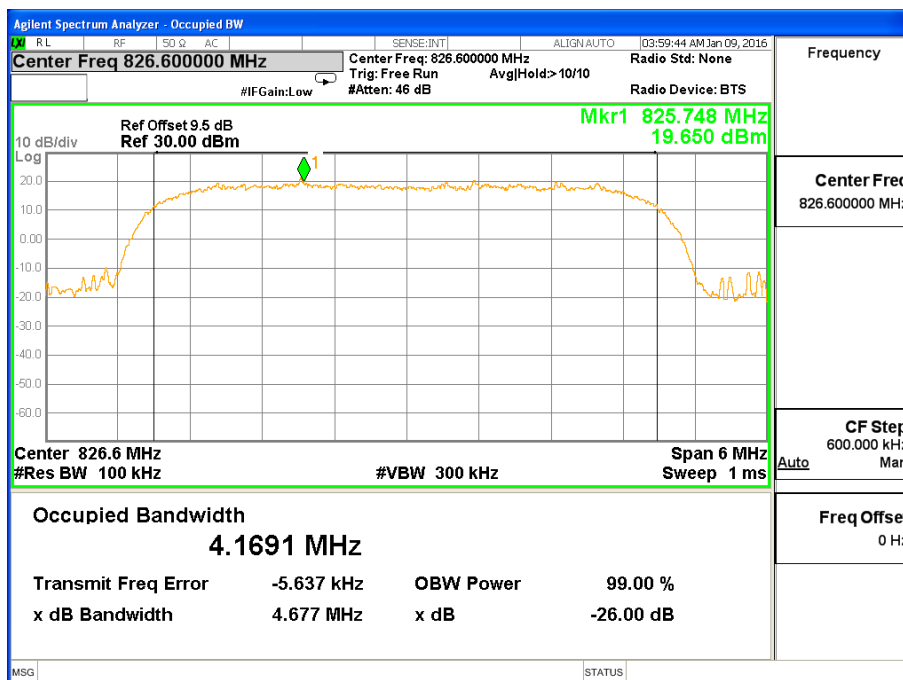


Occupied Bandwidth (99%) UMTS BAND V CH 4233

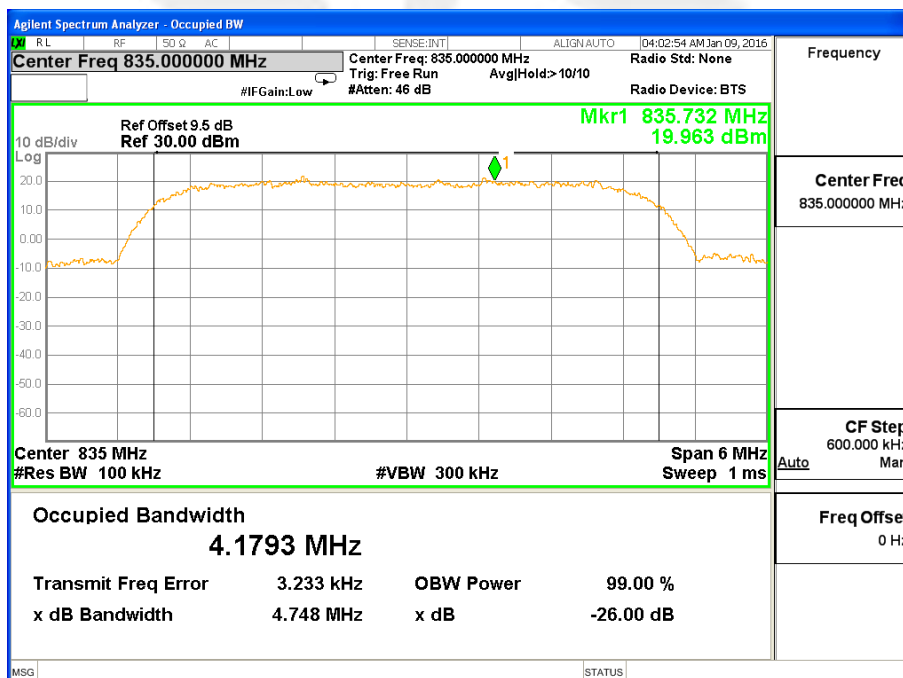




Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4132

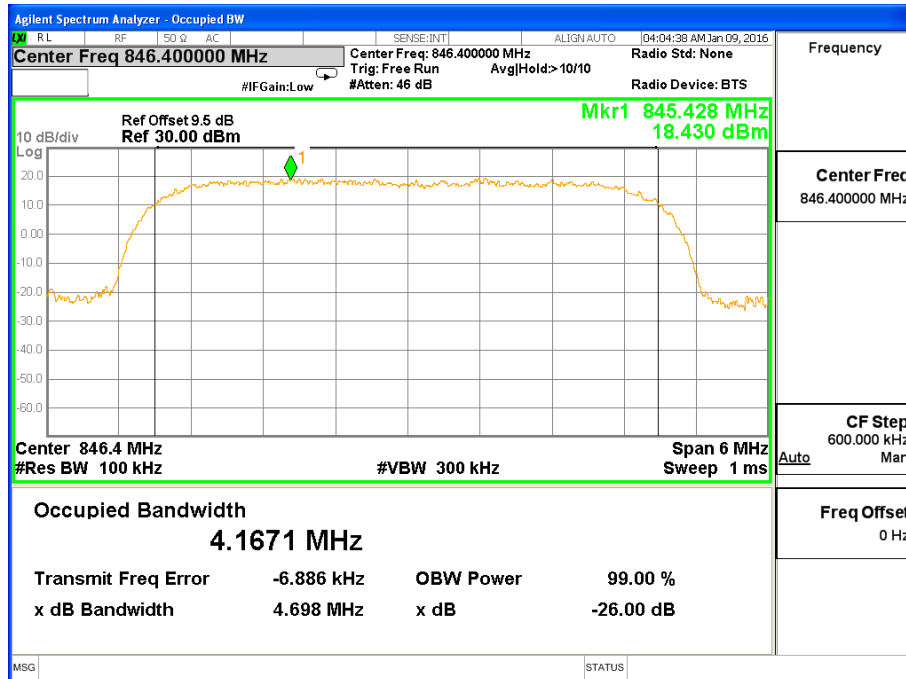


Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4183



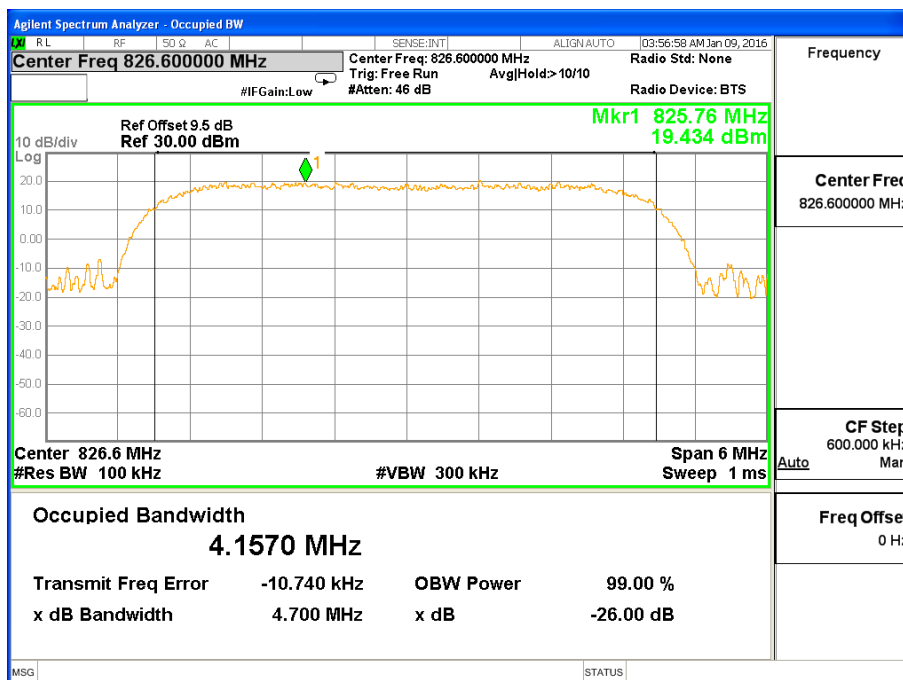


Occupied Bandwidth (99%) UMTS HSDPA BAND V CH 4233

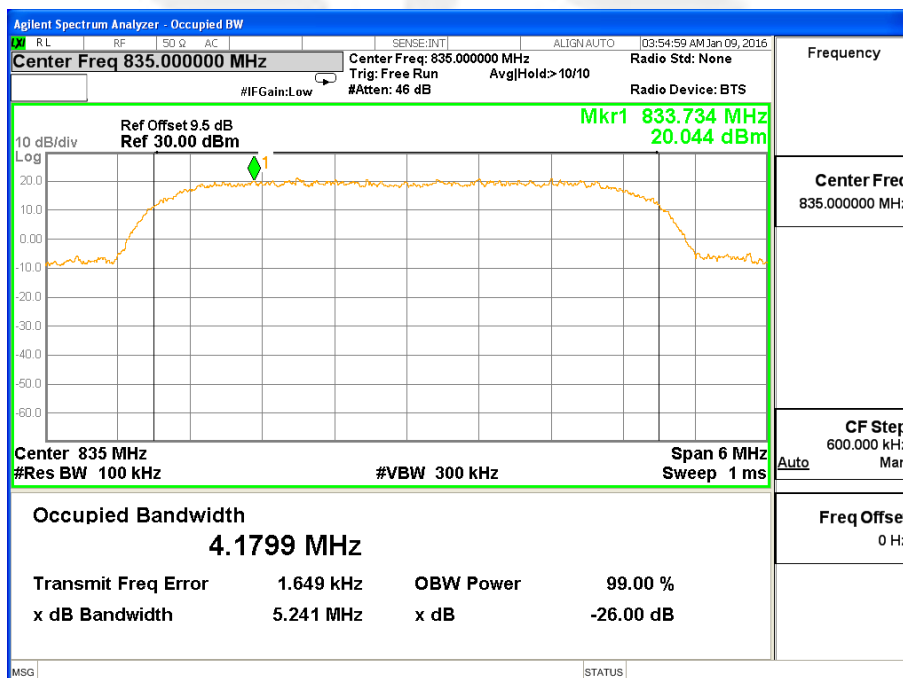




Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4132

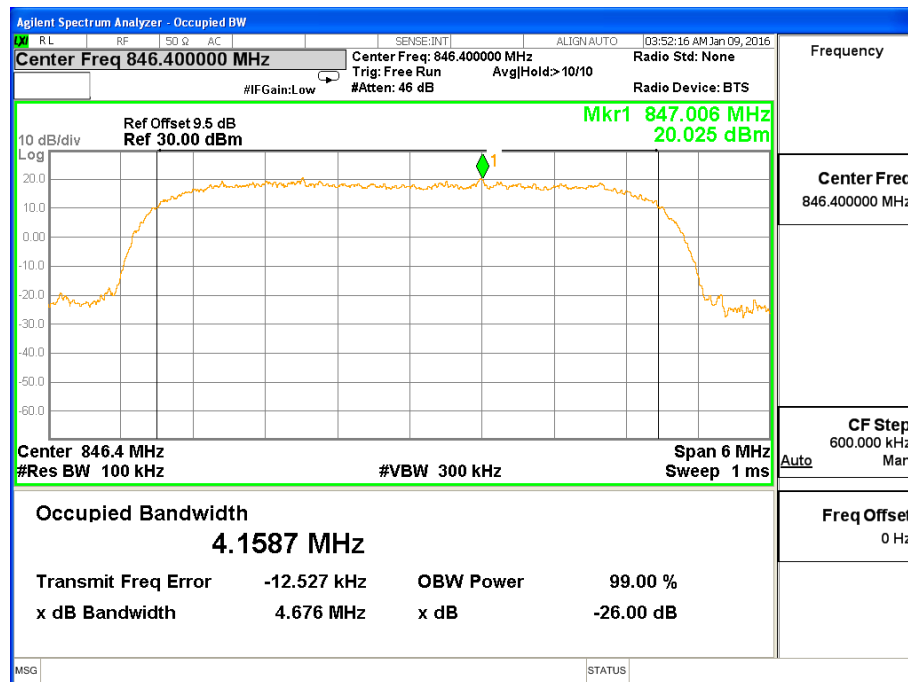


Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4183



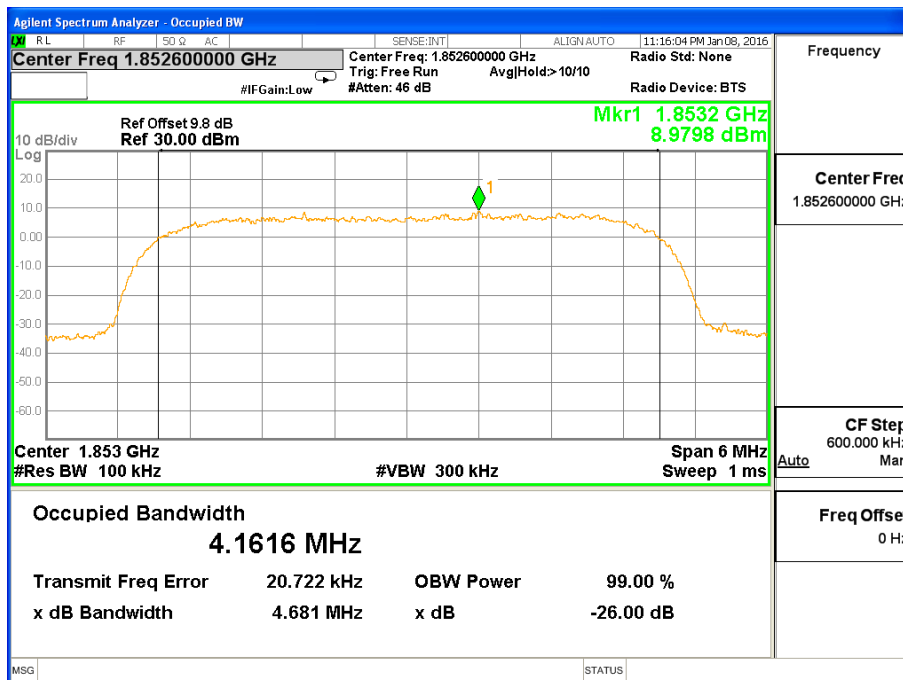


Occupied Bandwidth (99%) UMTS HSUPA BAND V CH 4233

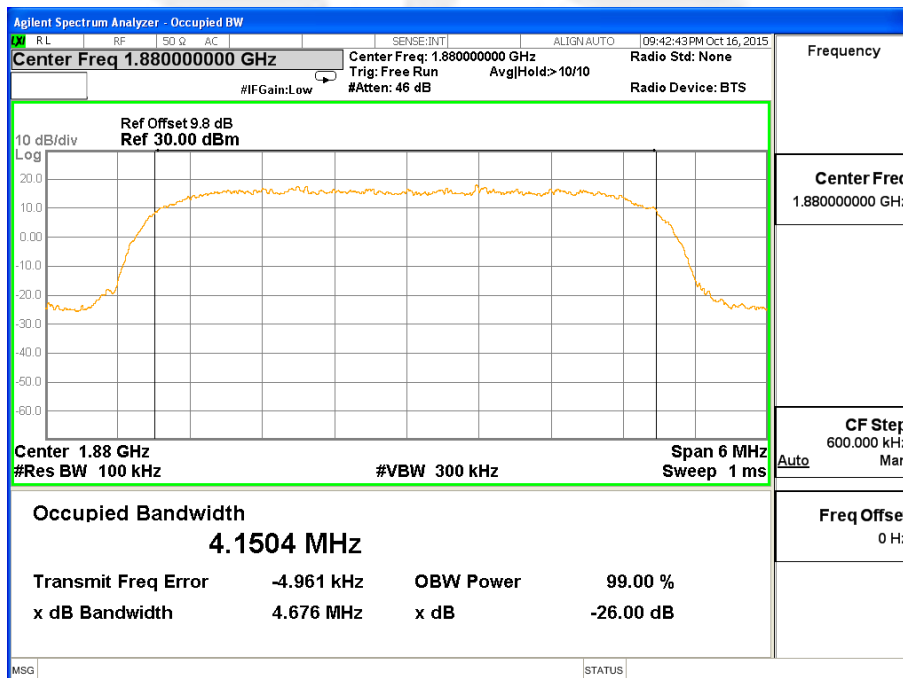




Occupied Bandwidth (99%) UMTS BAND II CH 9262

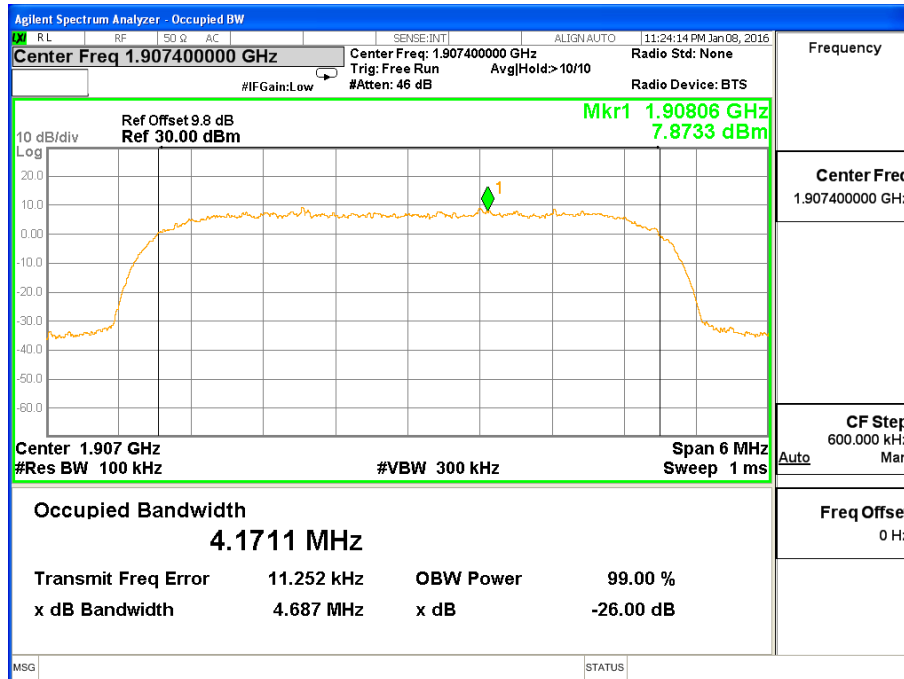


Occupied Bandwidth (99%) UMTS BAND II CH 9400



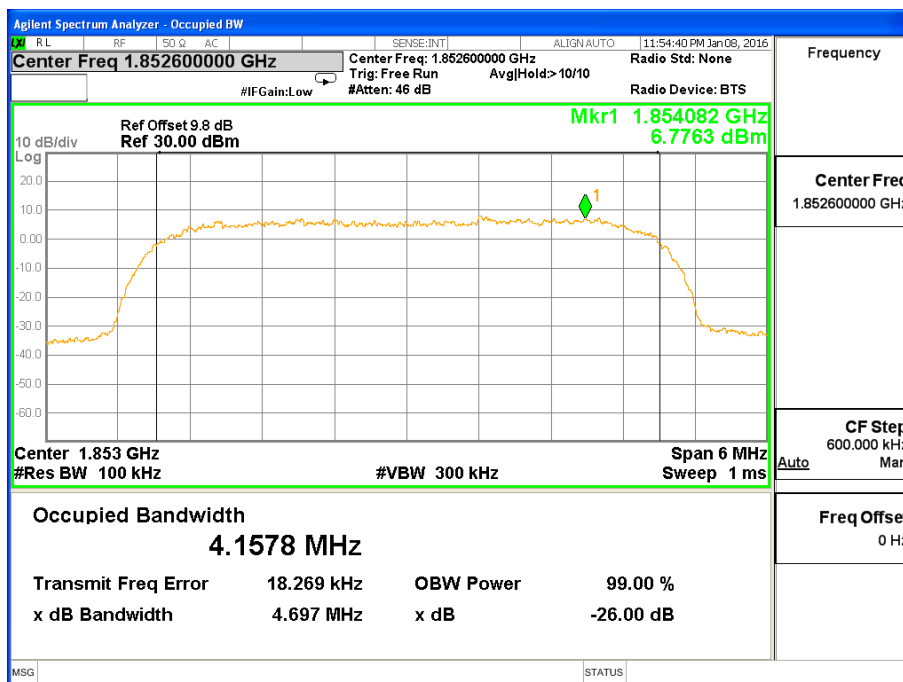


Occupied Bandwidth (99%) UMTS BAND II CH 9538

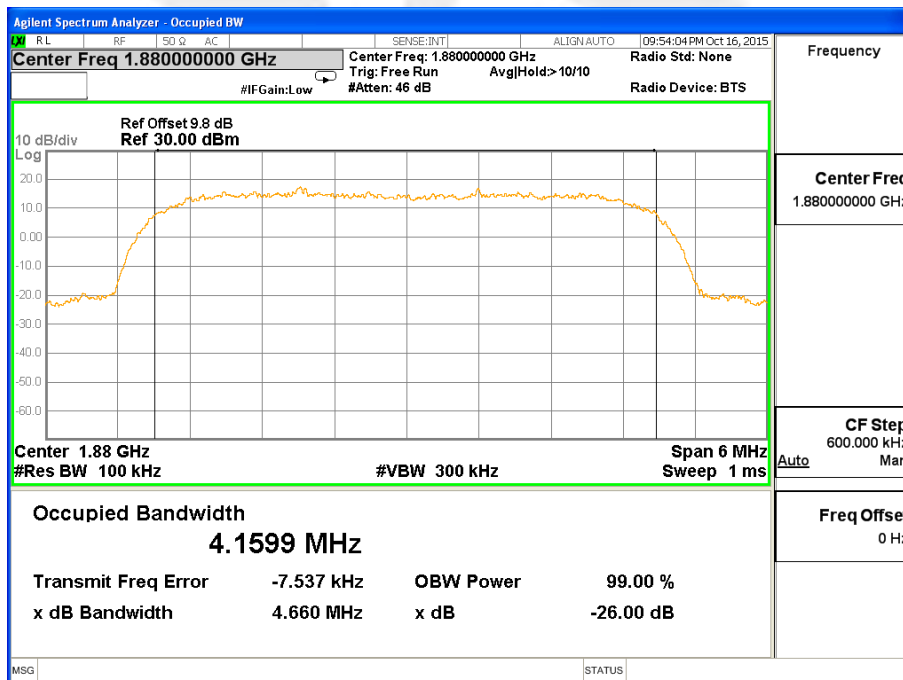




Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9262

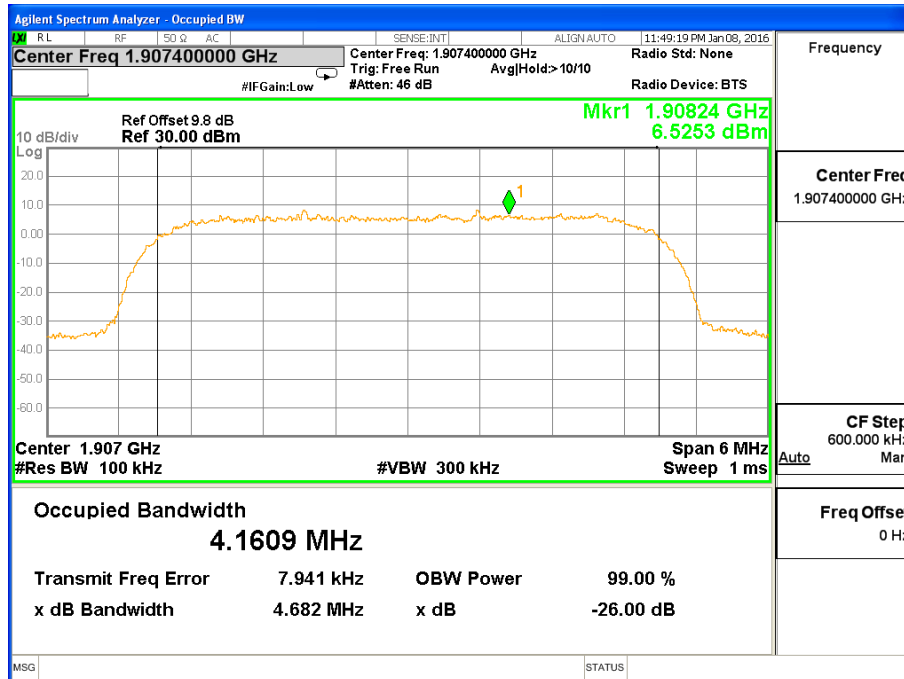


Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9400



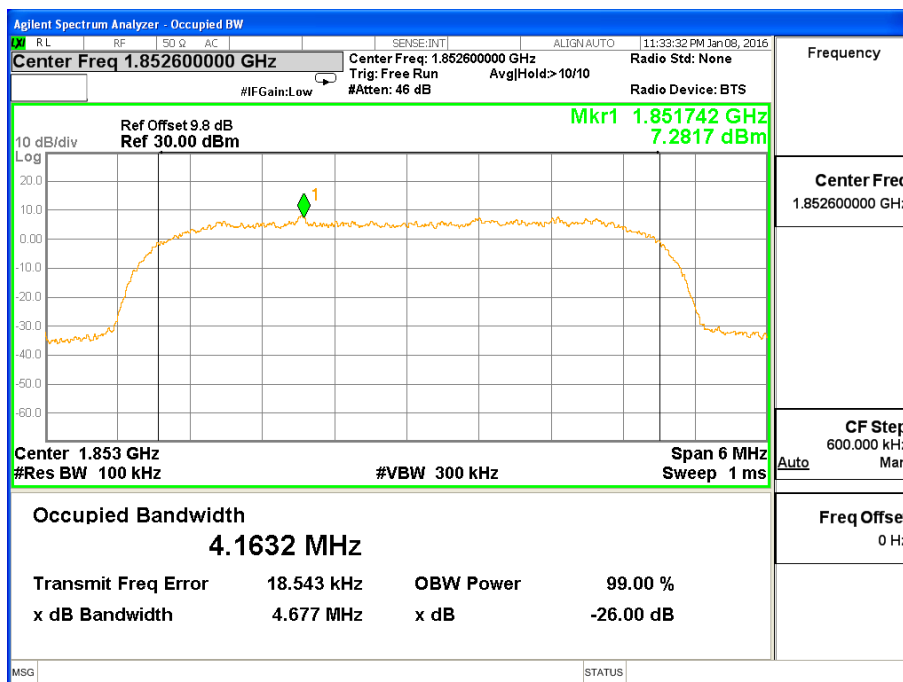


Occupied Bandwidth (99%) UMTS HSDPA BAND II CH 9538

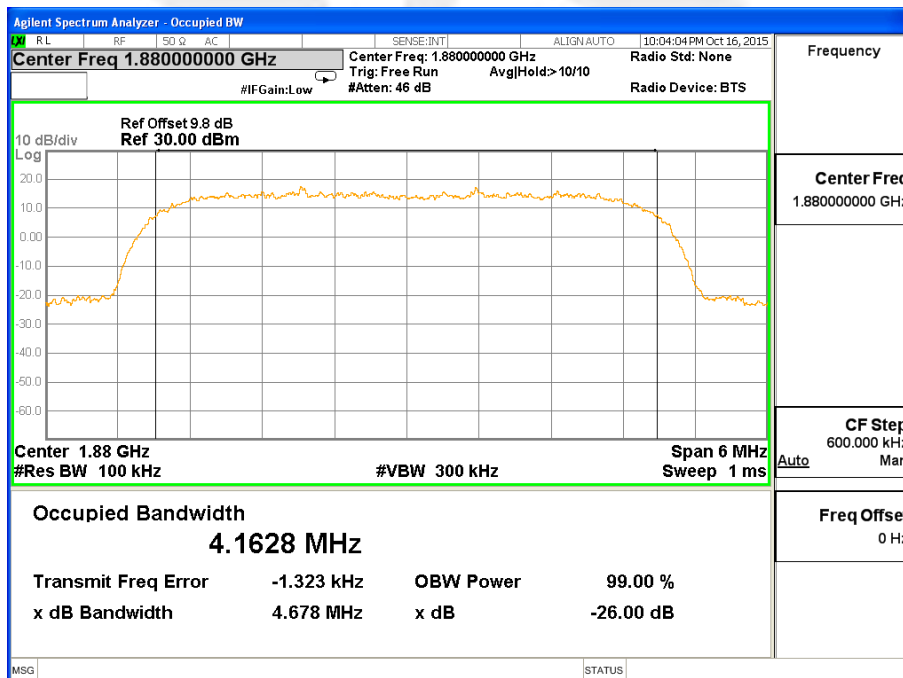




Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9262

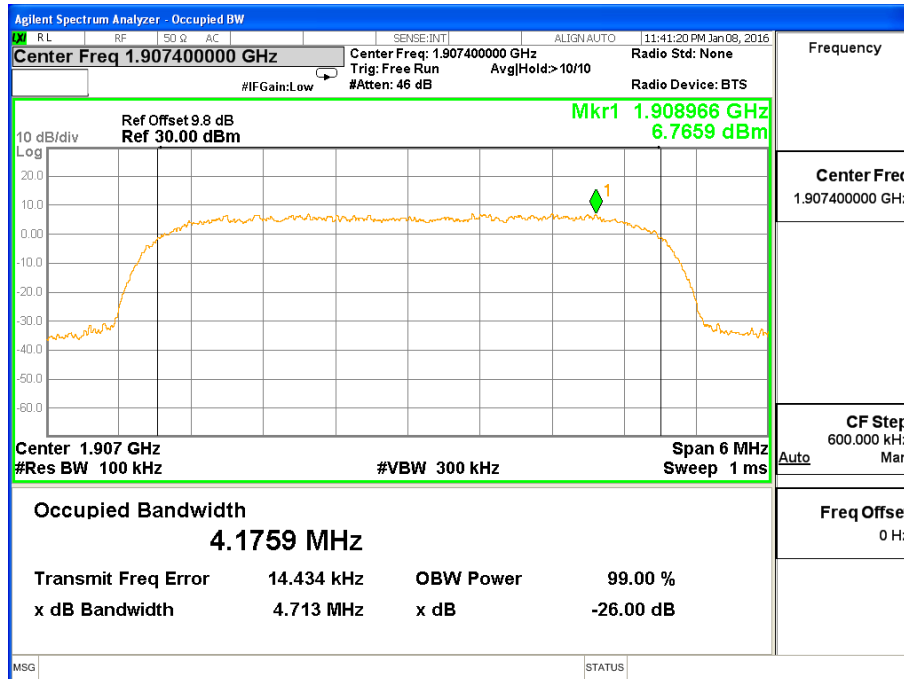


Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9400



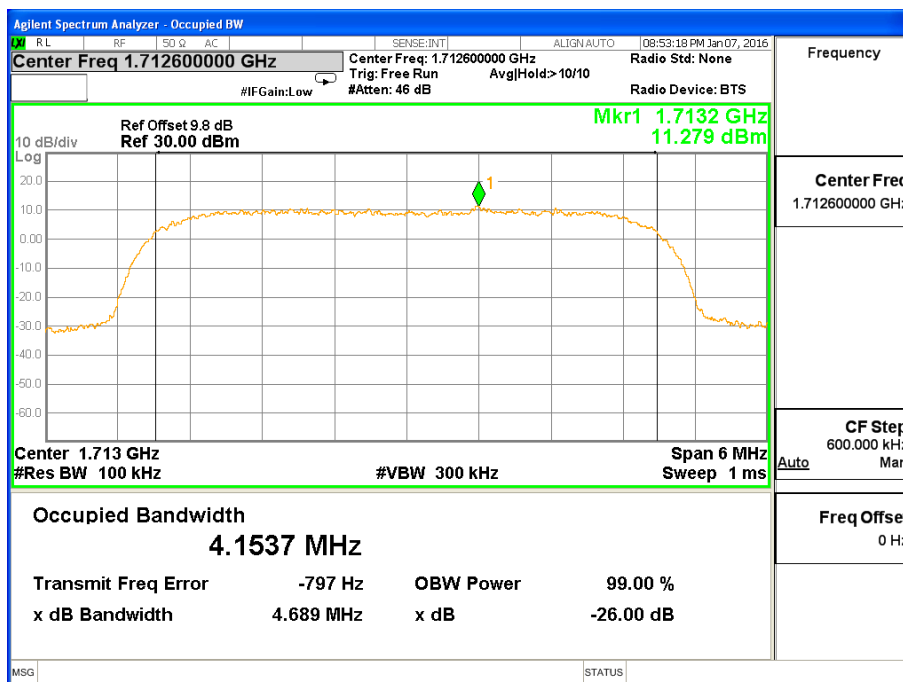


Occupied Bandwidth (99%) UMTS HSUPA BAND II CH 9538

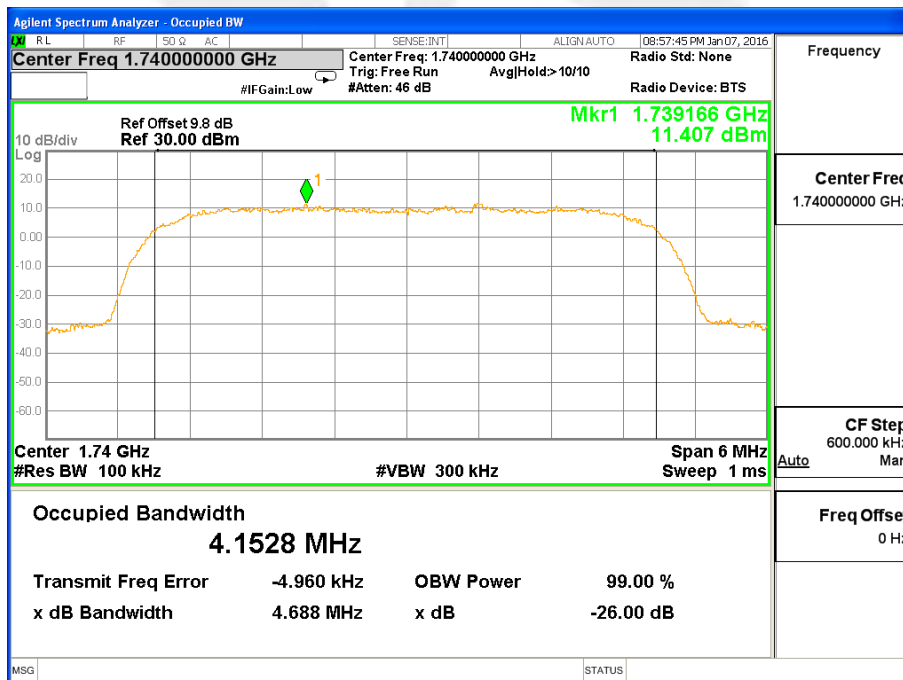




Occupied Bandwidth (99%) UMTS BAND IV CH 1139

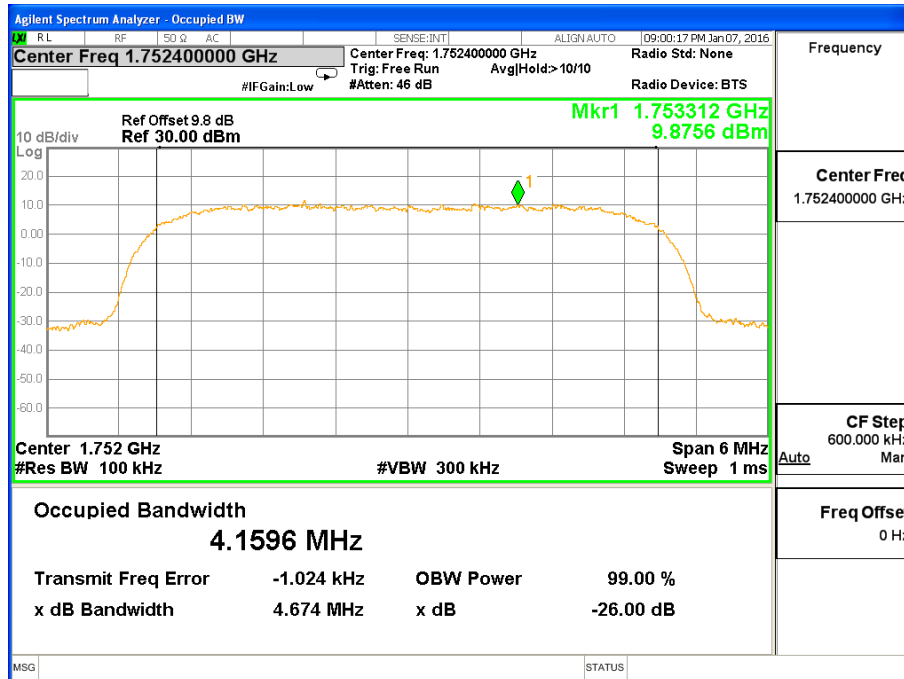


Occupied Bandwidth (99%) UMTS BAND IV CH 1276



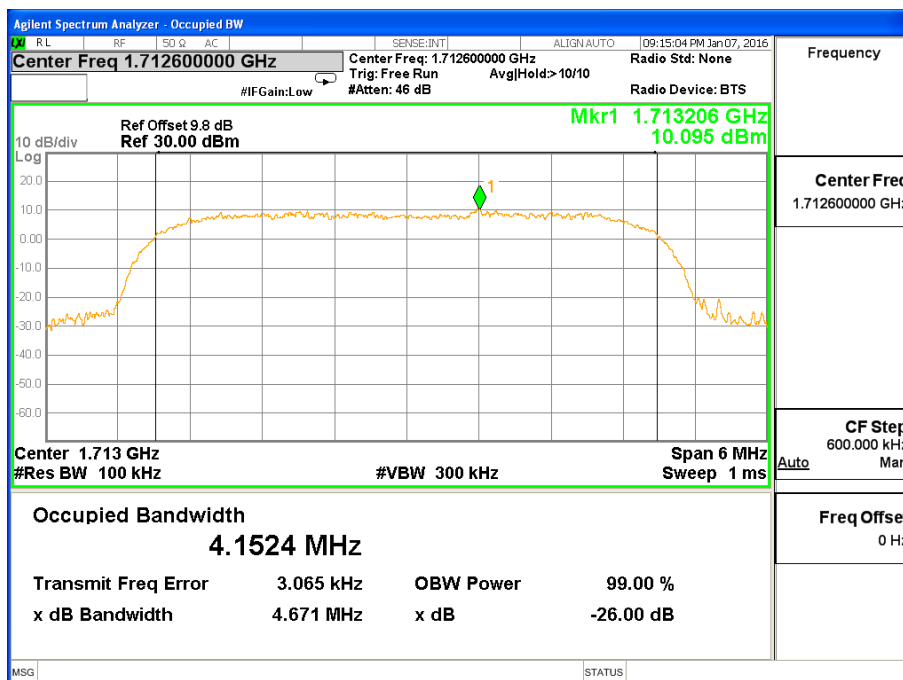


Occupied Bandwidth (99%) UMTS BAND IV CH 1338

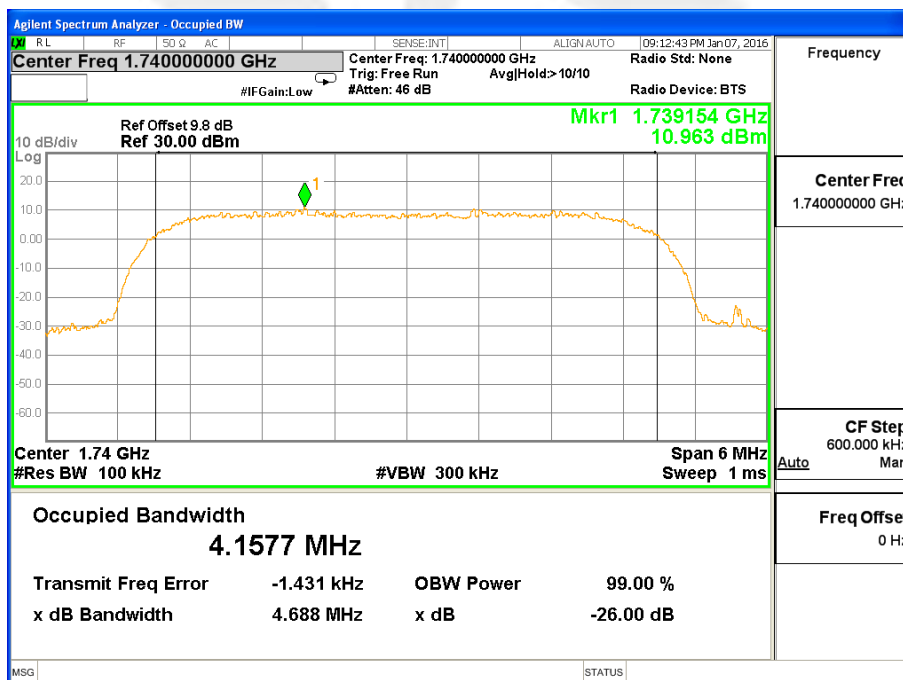




Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1139

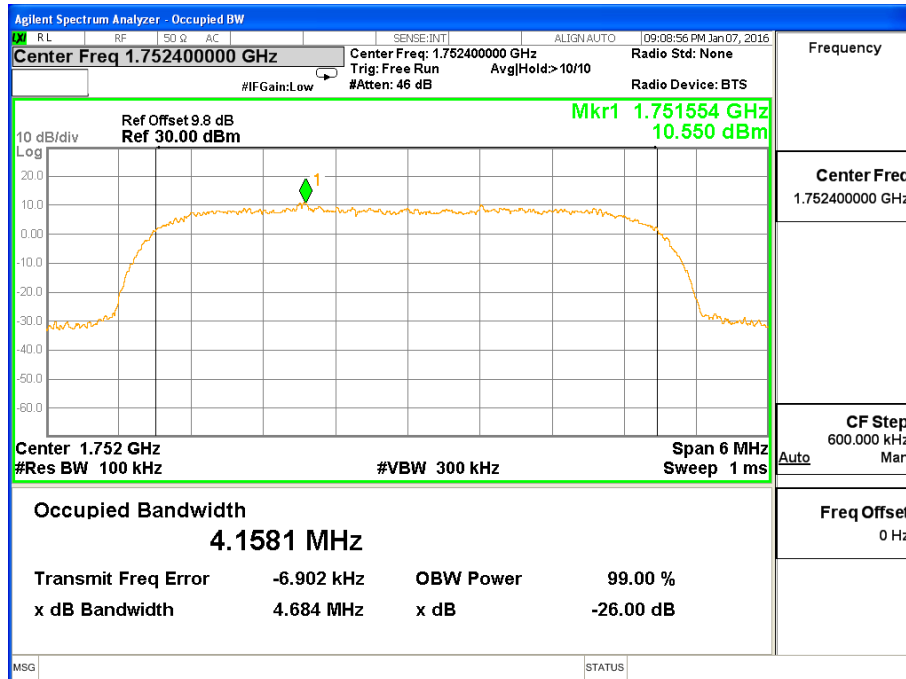


Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1276



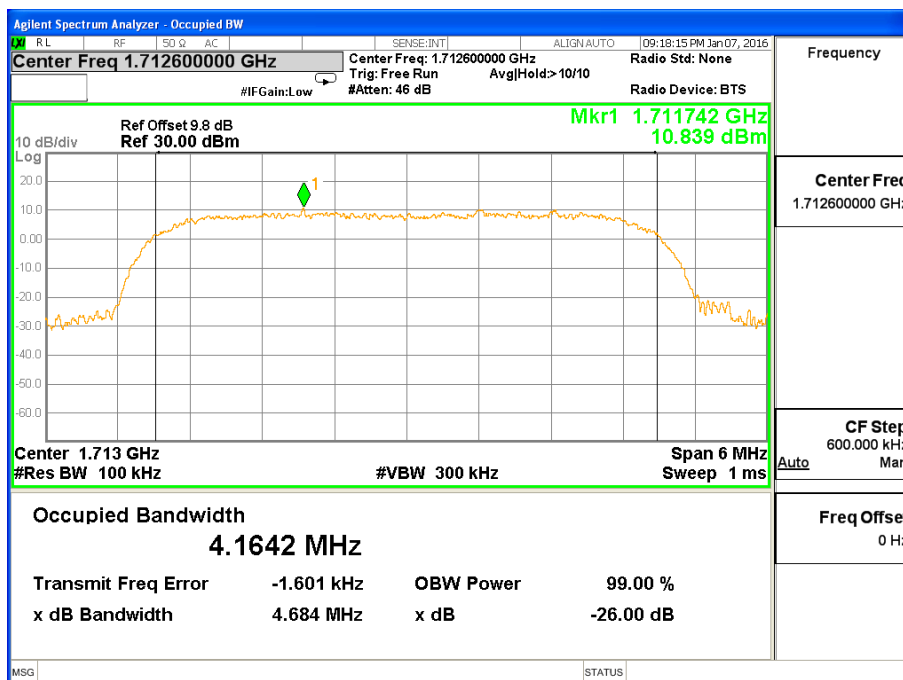


Occupied Bandwidth (99%) UMTS HSDPA BAND IV CH 1338

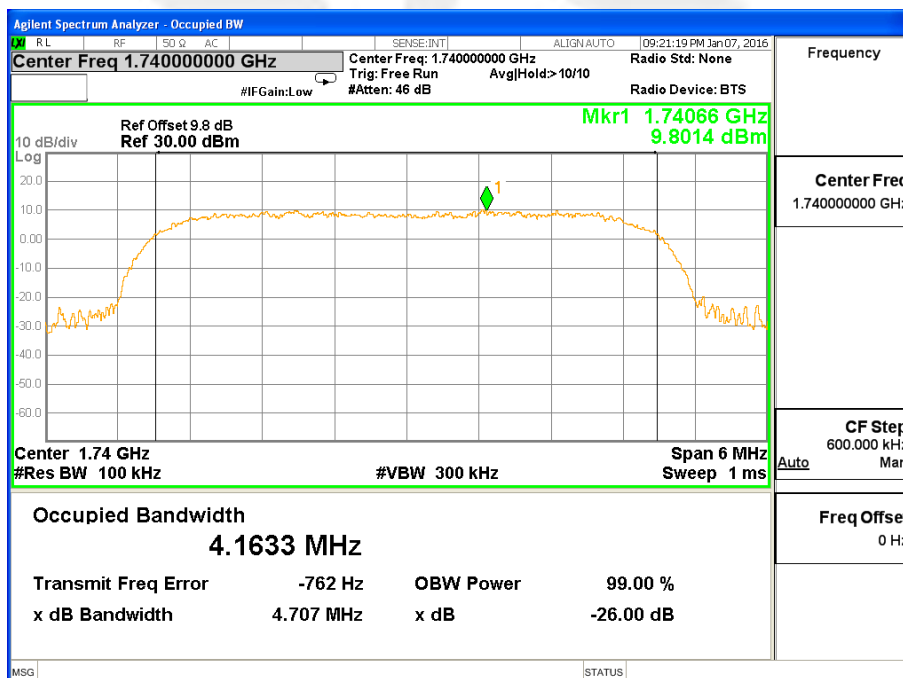




Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1139

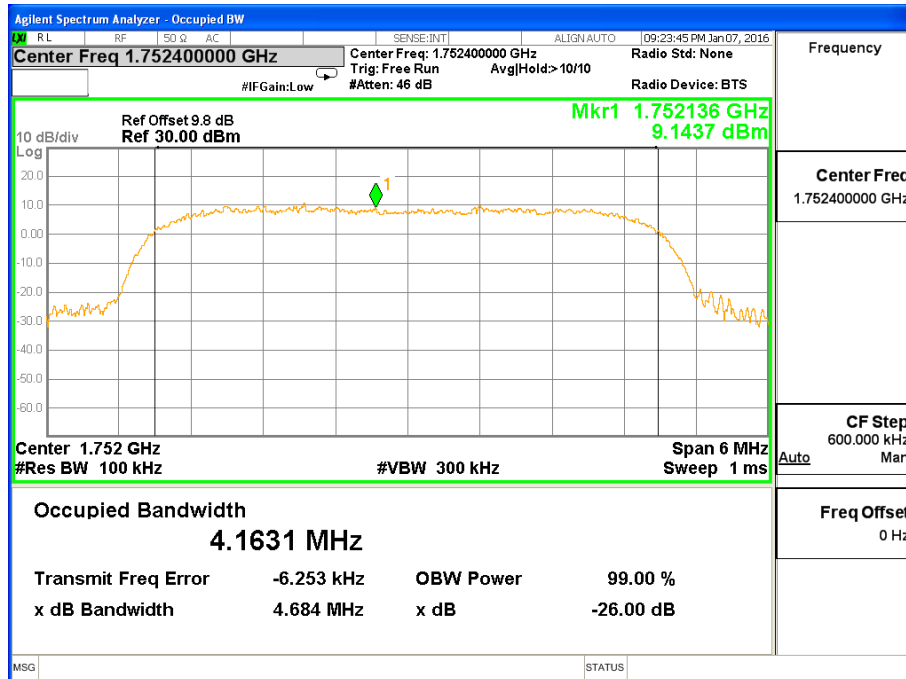


Occupied Bandwidth (99%) UMTS HSUPA BAND IV CH 1276





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

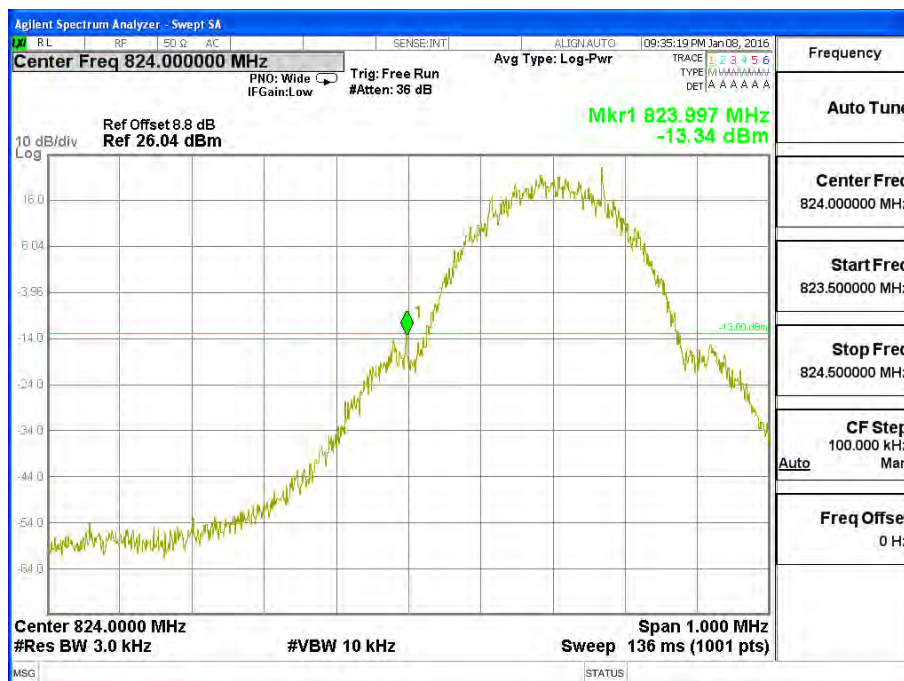




APPENDIX III

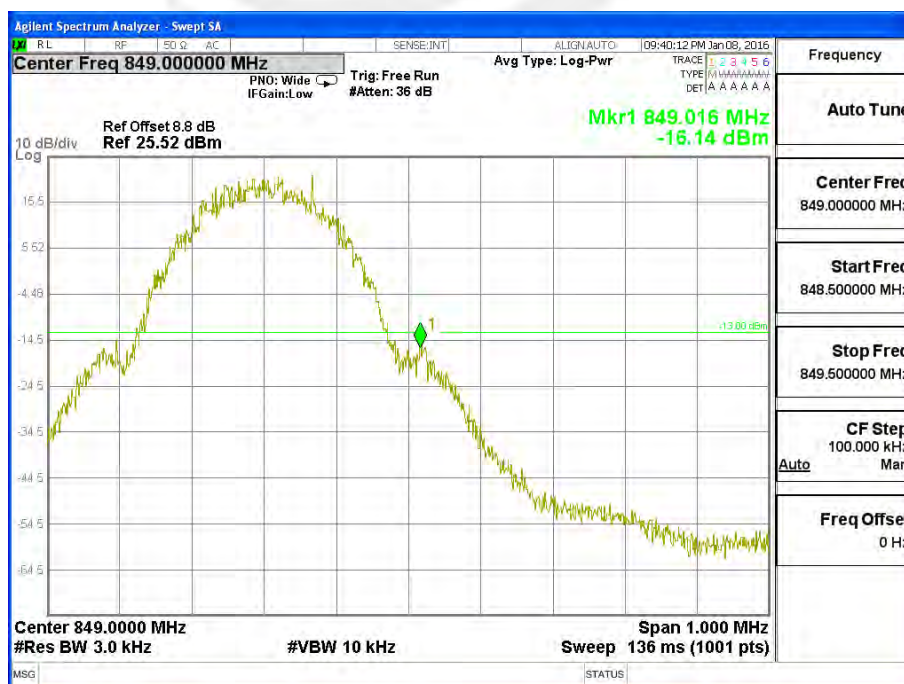
TEST PLOTS FOR BAND EDGES

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

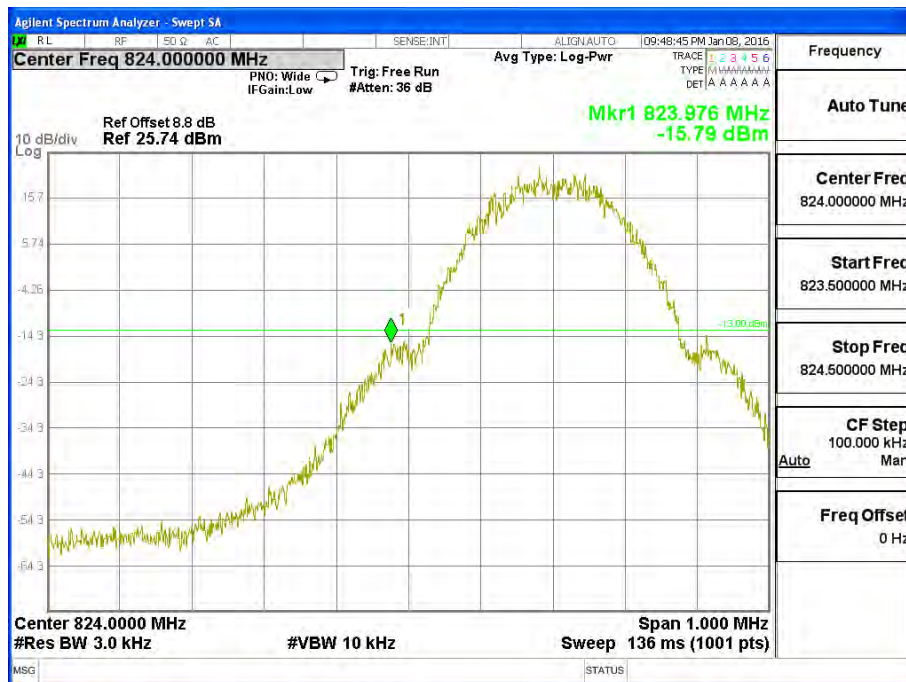
High Band Edge GSM 850 BAND CH 251



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

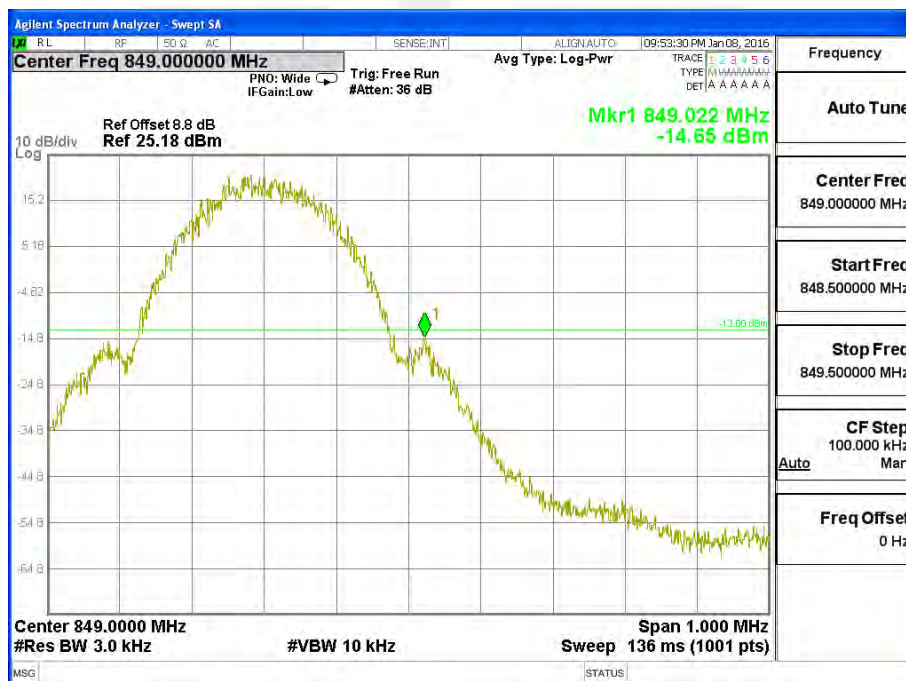


Low Band Edge GPRS 850 BAND CH 128



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

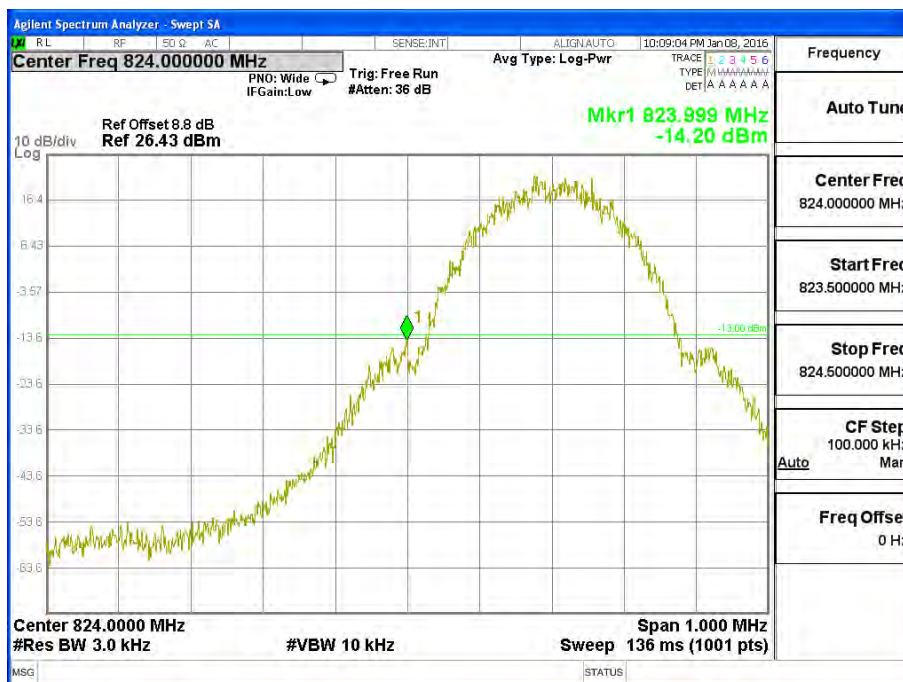
High Band Edge GPRS 850 BAND CH 251



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

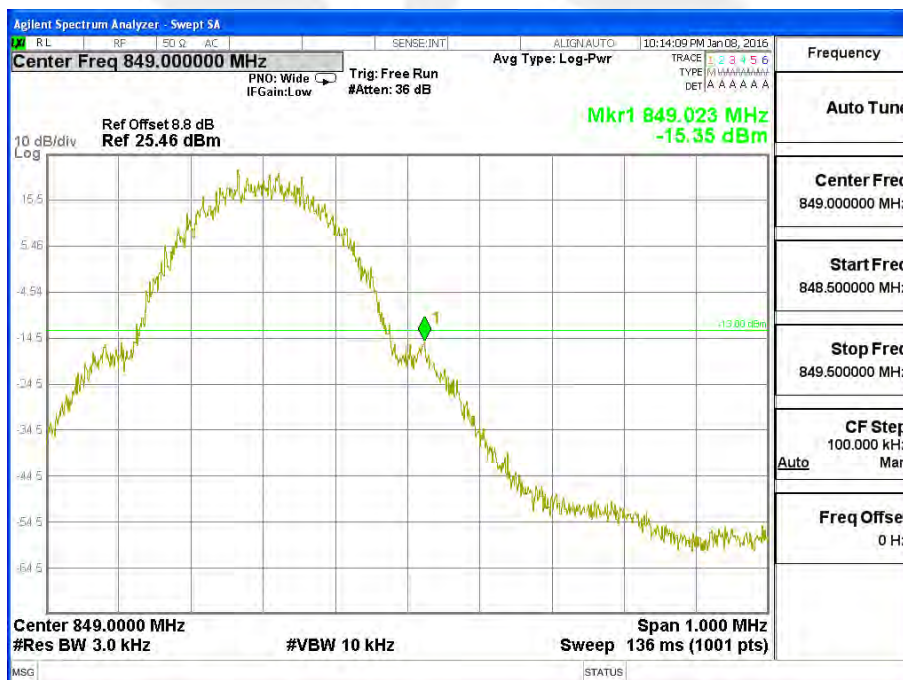


Low Band Edge EDGE 850 BAND CH 128



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

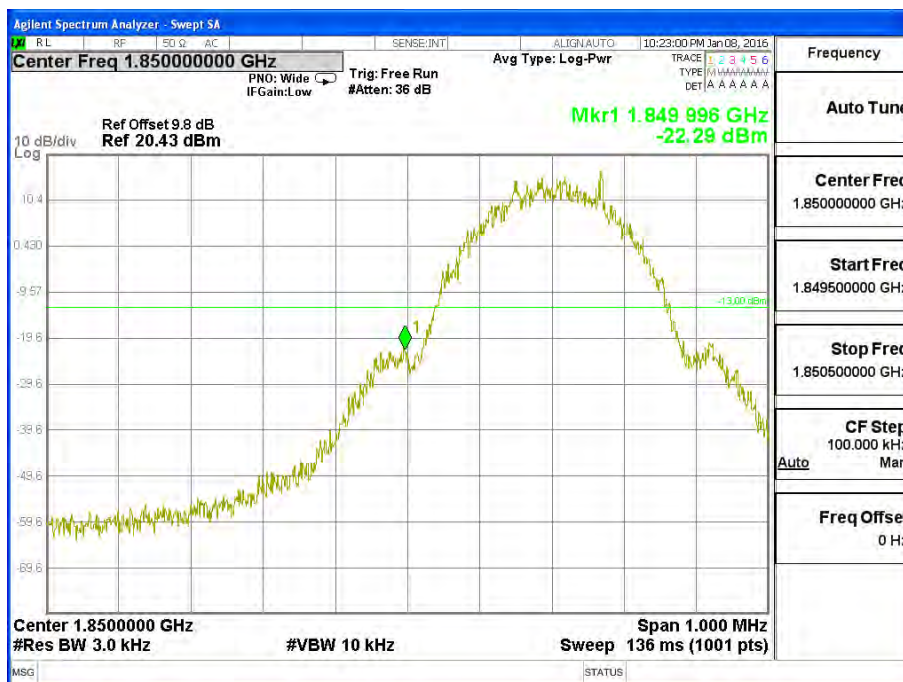
High Band Edge EDGE 850 BAND CH 251



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

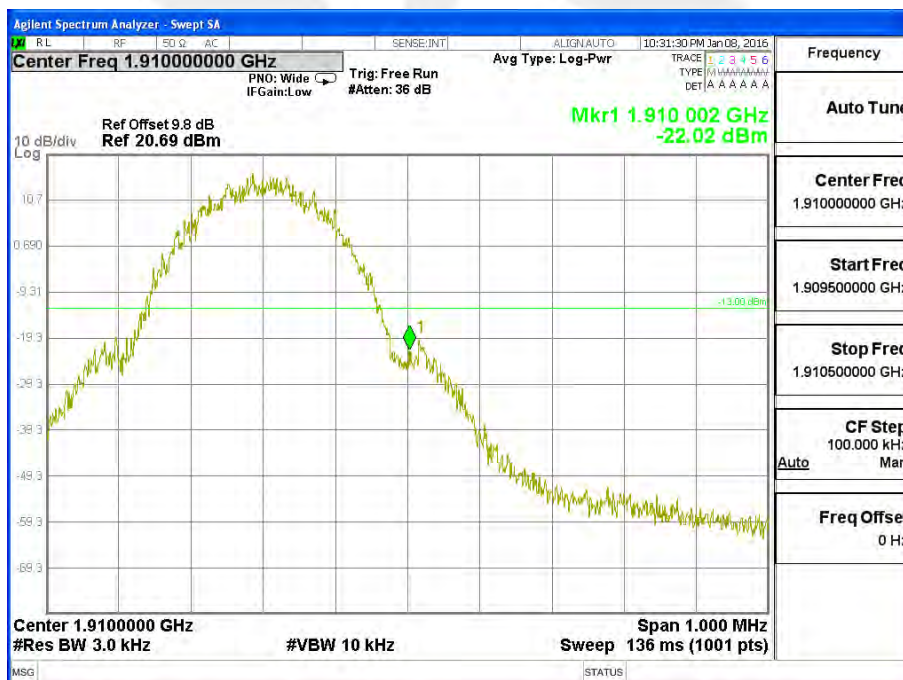


Low Band Edge PCS 1900 BAND CH 512



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

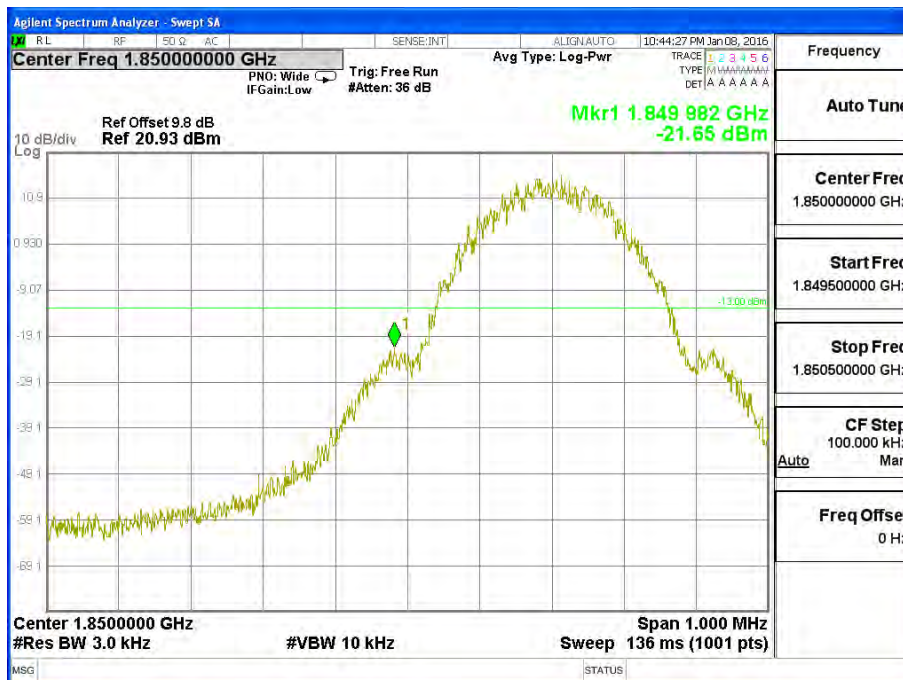
High Band Edge PCS 1900 BAND CH 810



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

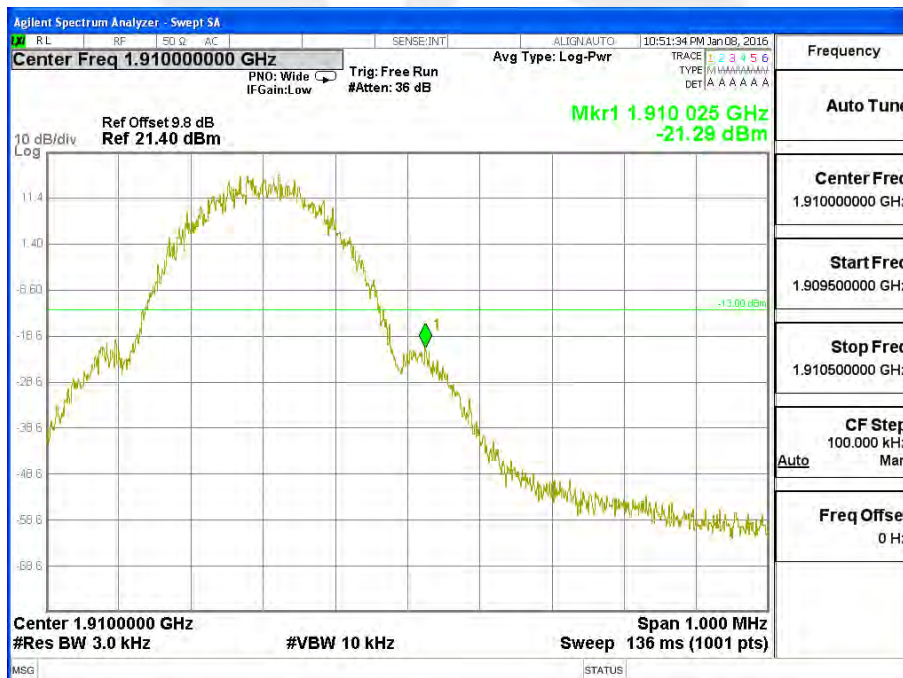


Low Band Edge GPRS 1900 BAND CH 512



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

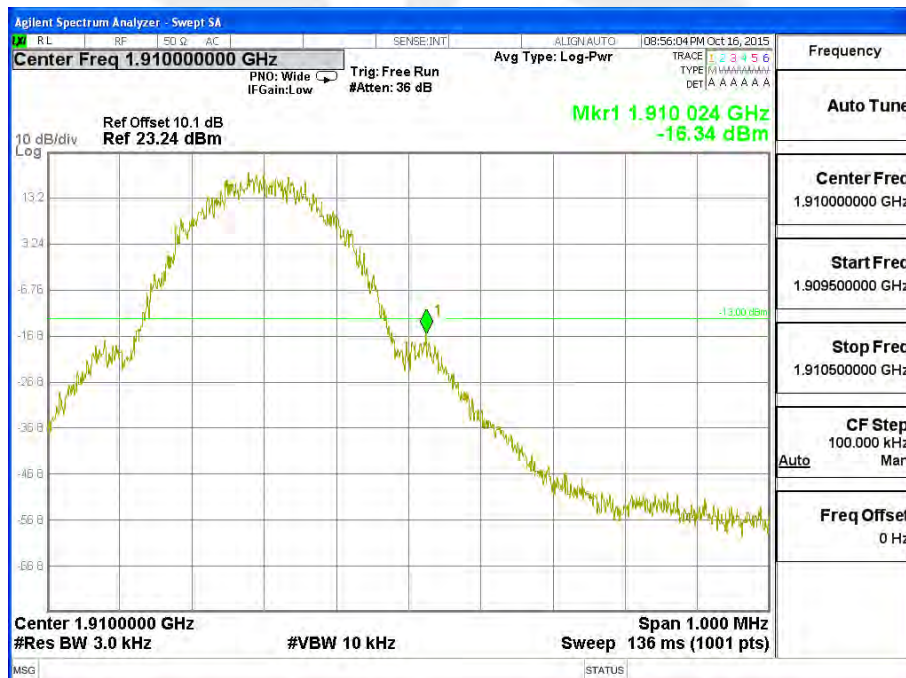


Low Band Edge EDGE 1900 BAND CH 512



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

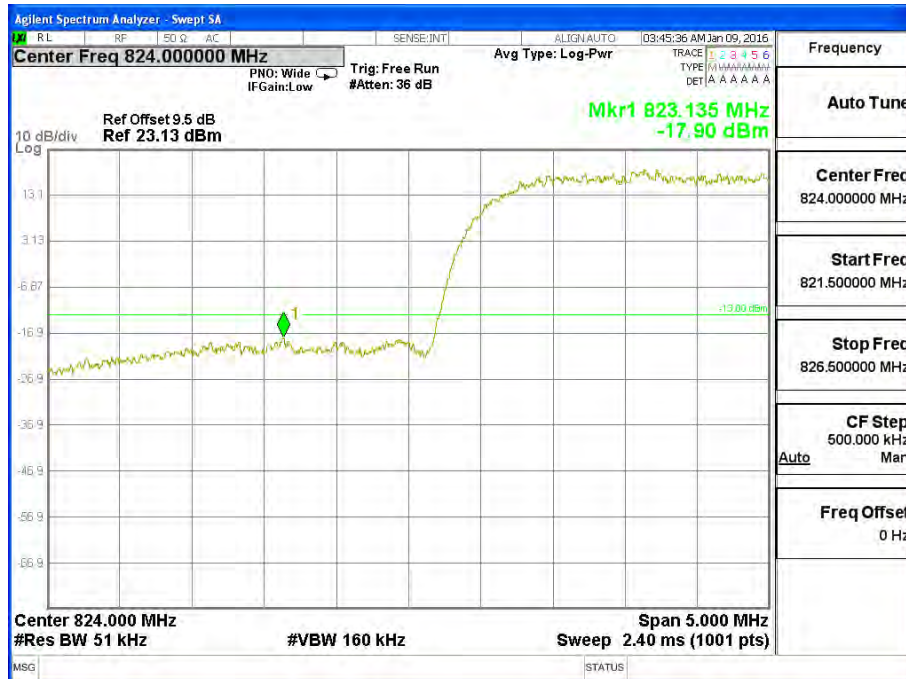
High Band Edge EDGE 1900 BAND CH 810



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

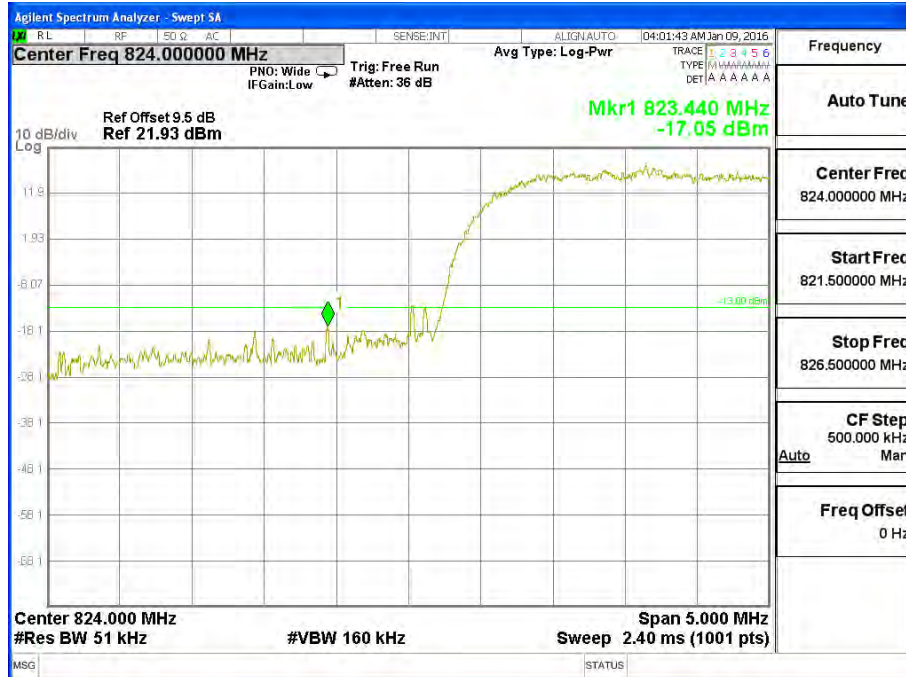


High Band Edge UMTS BAND V CH 4233

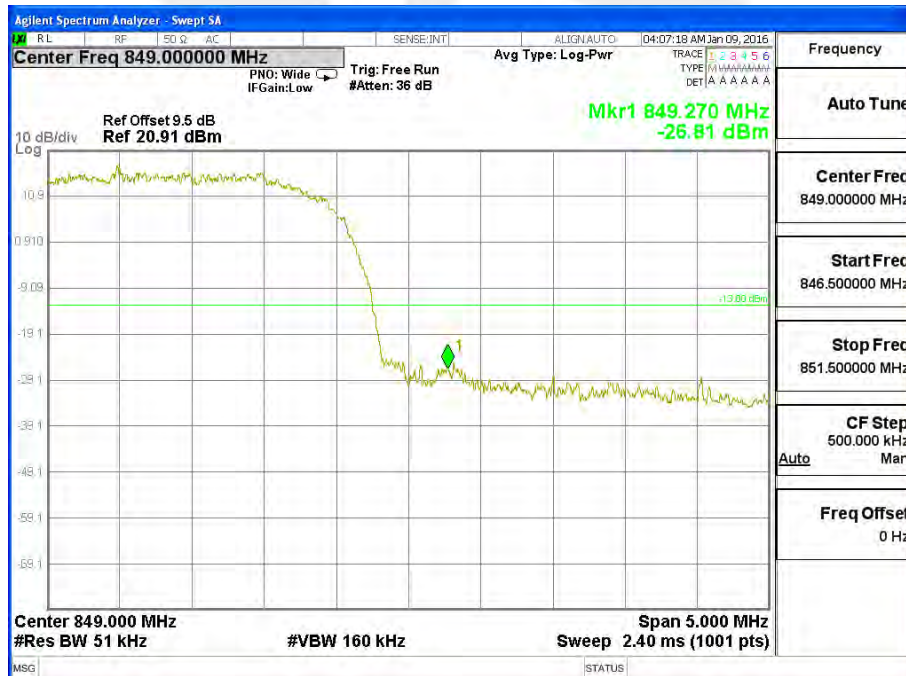




Low Band Edge HSDPA BAND V CH 4132

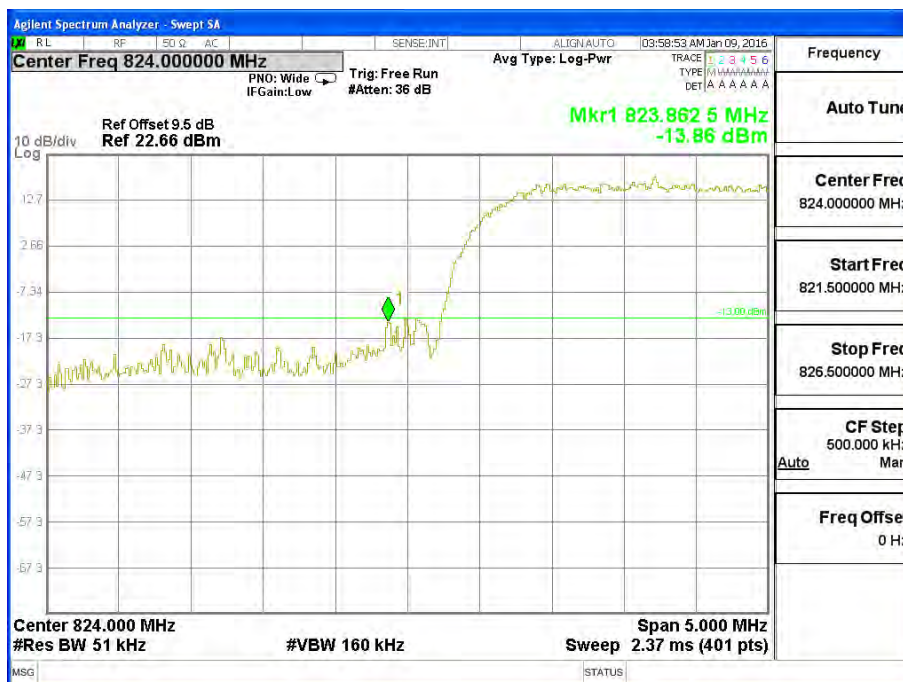


High Band Edge HSDPA BAND V CH 4233

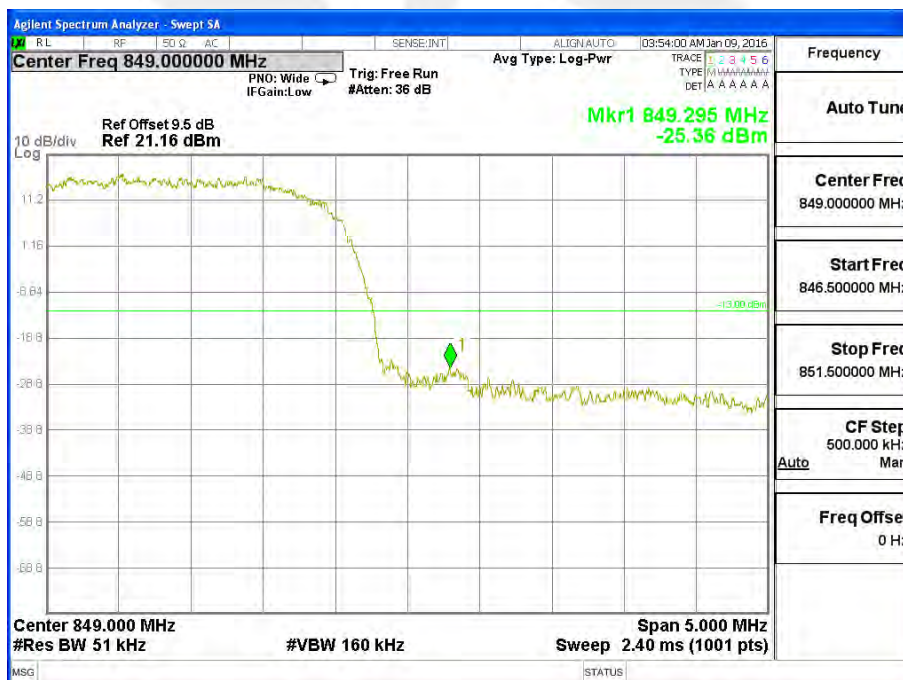




Low Band Edge HSUPA BAND V CH 4132

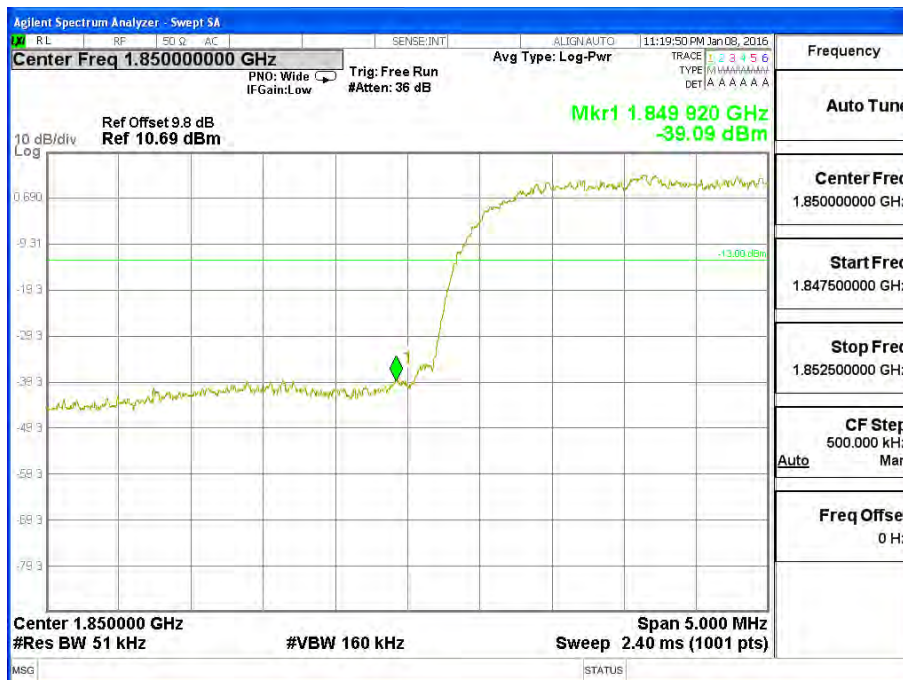


High Band Edge HSUPA BAND V CH 4233





Low Band Edge UMTS BAND II CH 9262

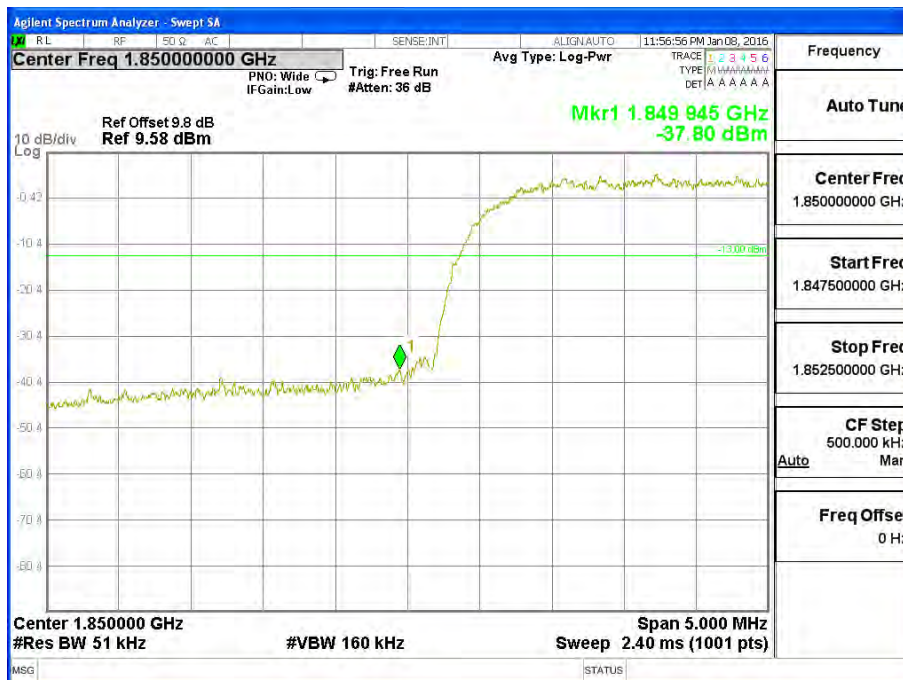


High Band Edge UMTS BAND II CH 9538





Low Band Edge HSDPA BAND II CH 9262

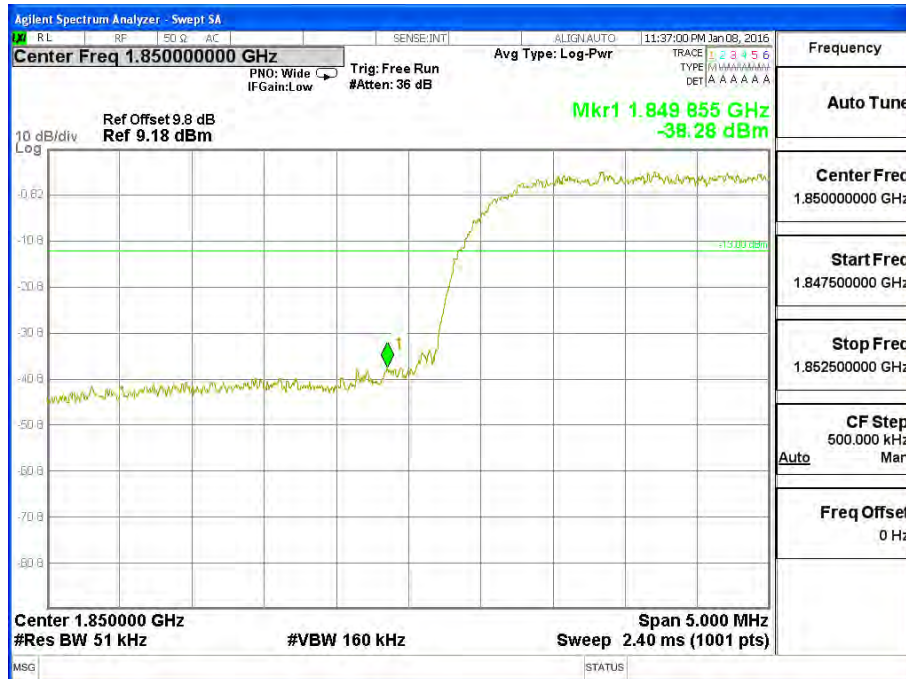


Low Band Edge HSDPA BAND II CH 9538

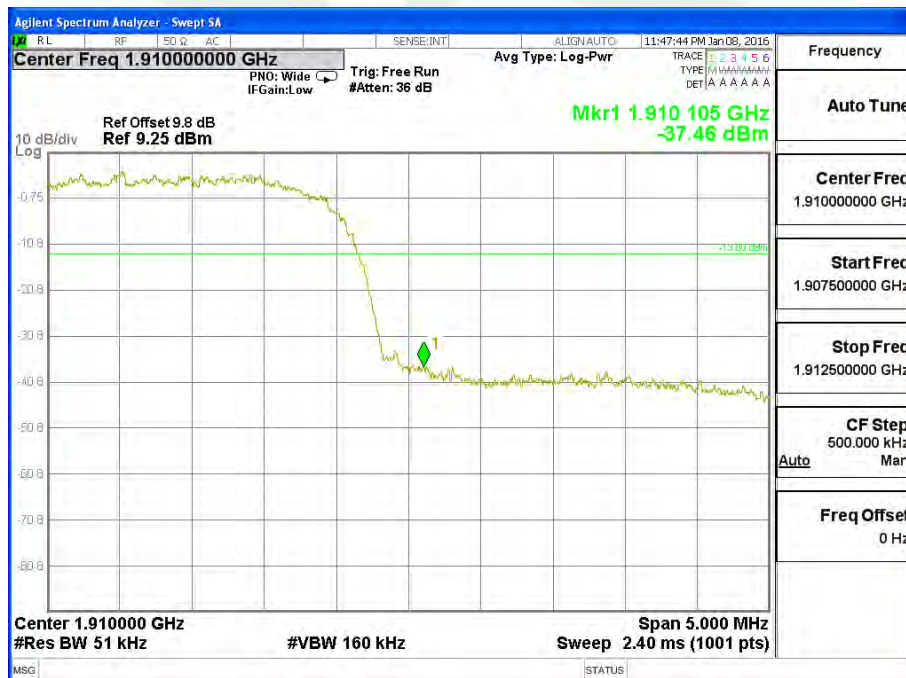




Low Band Edge HSUPA BAND II CH 9262

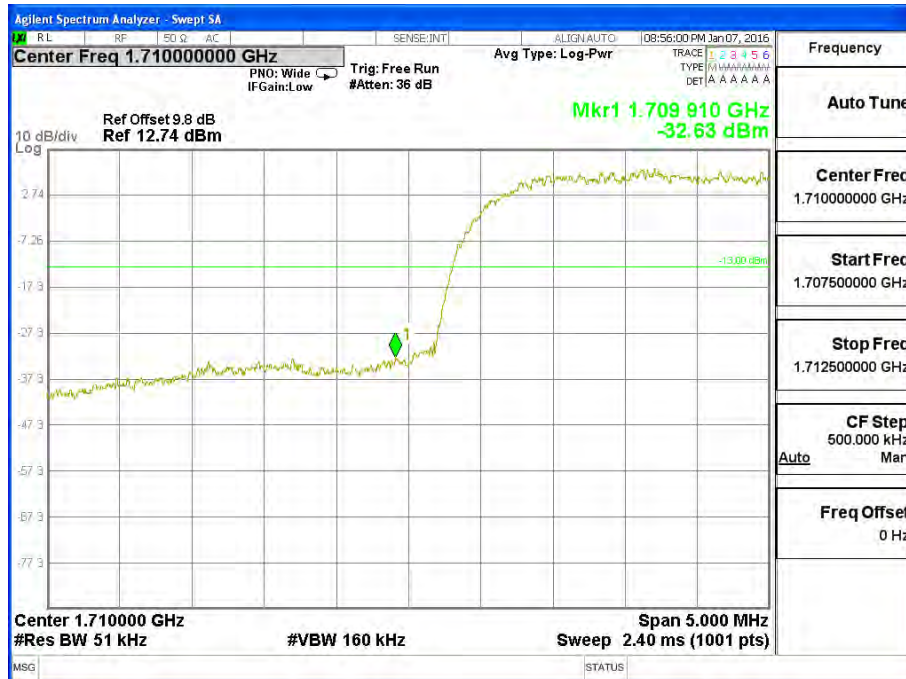


High Band Edge HSUPA BAND II CH 9538

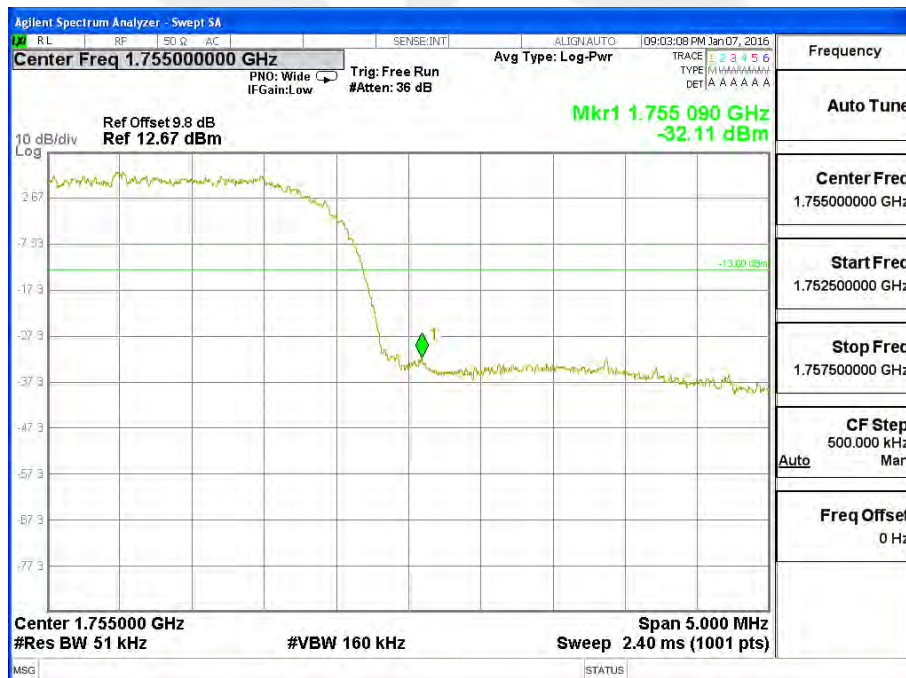




Low Band Edge UMTS BAND IV CH 1139

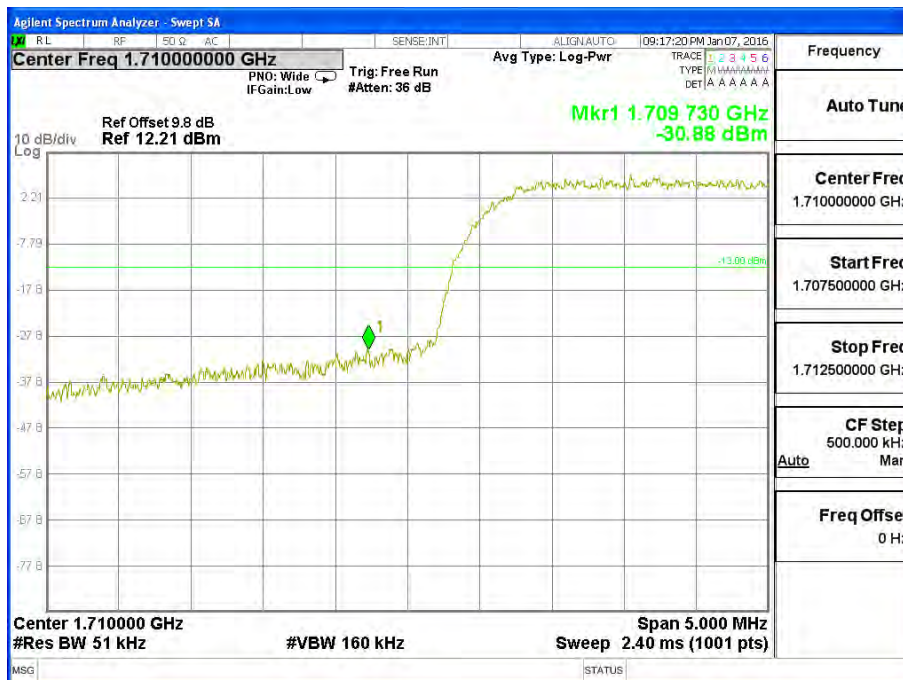


High Band Edge UMTS BAND IV CH 1338

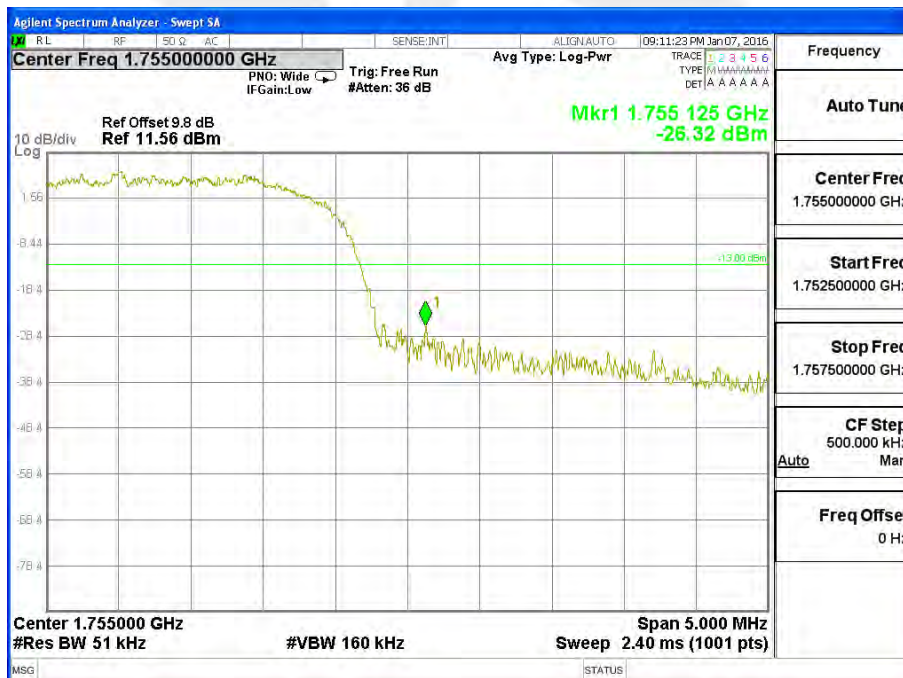




Low Band Edge HSDPA BAND IV CH 1139

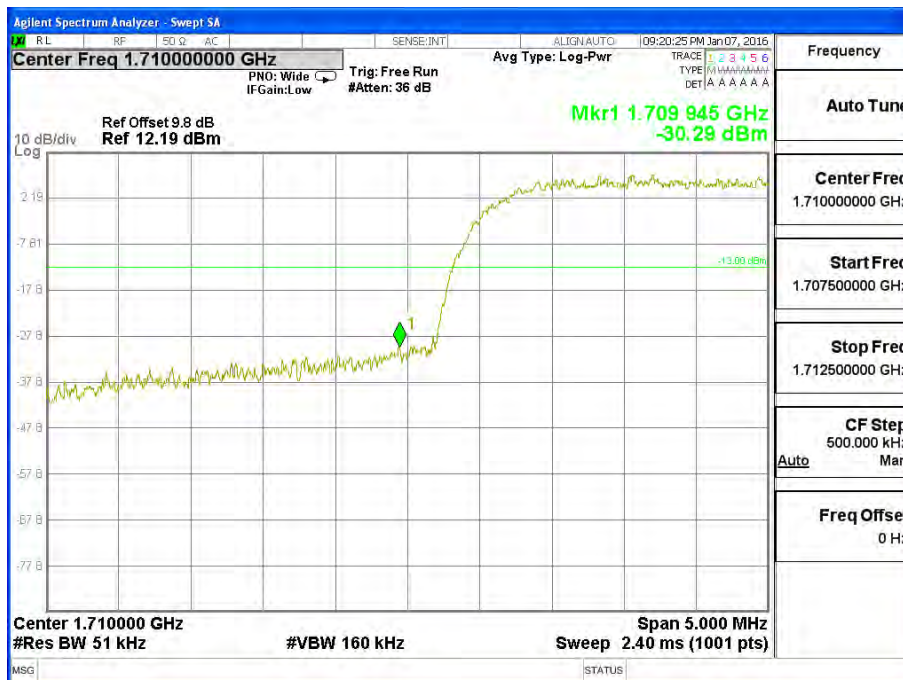


Low Band Edge HSDPA BAND IV CH 1338

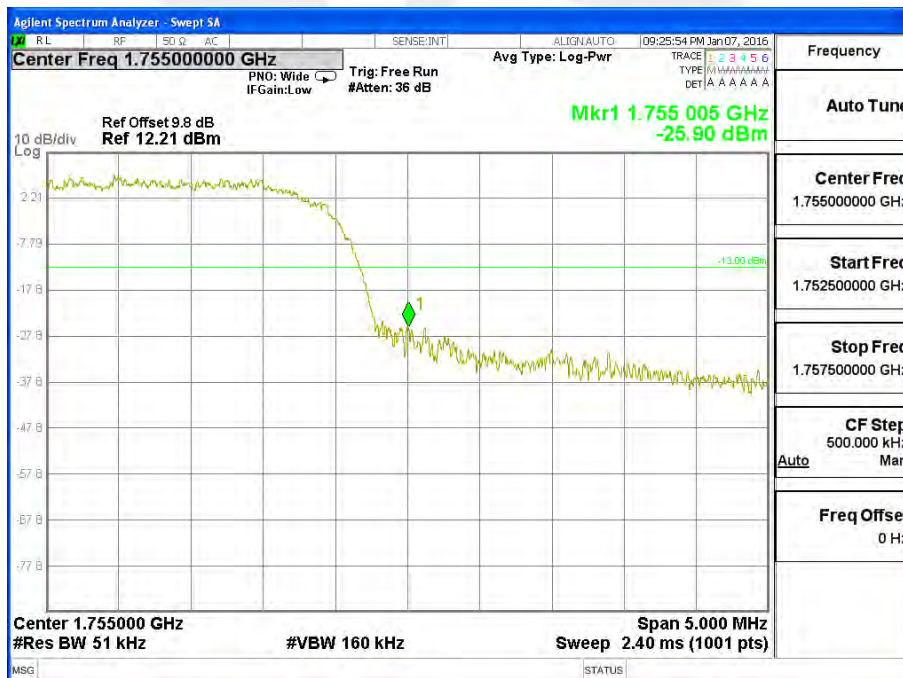




Low Band Edge HSUPA BAND IV CH 1139



High Band Edge HSUPA BAND IV CH 1338



APPENDIX IV

PHOTOS OF TEST SETUP

RADIATED SPURIOUS EMISSION



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