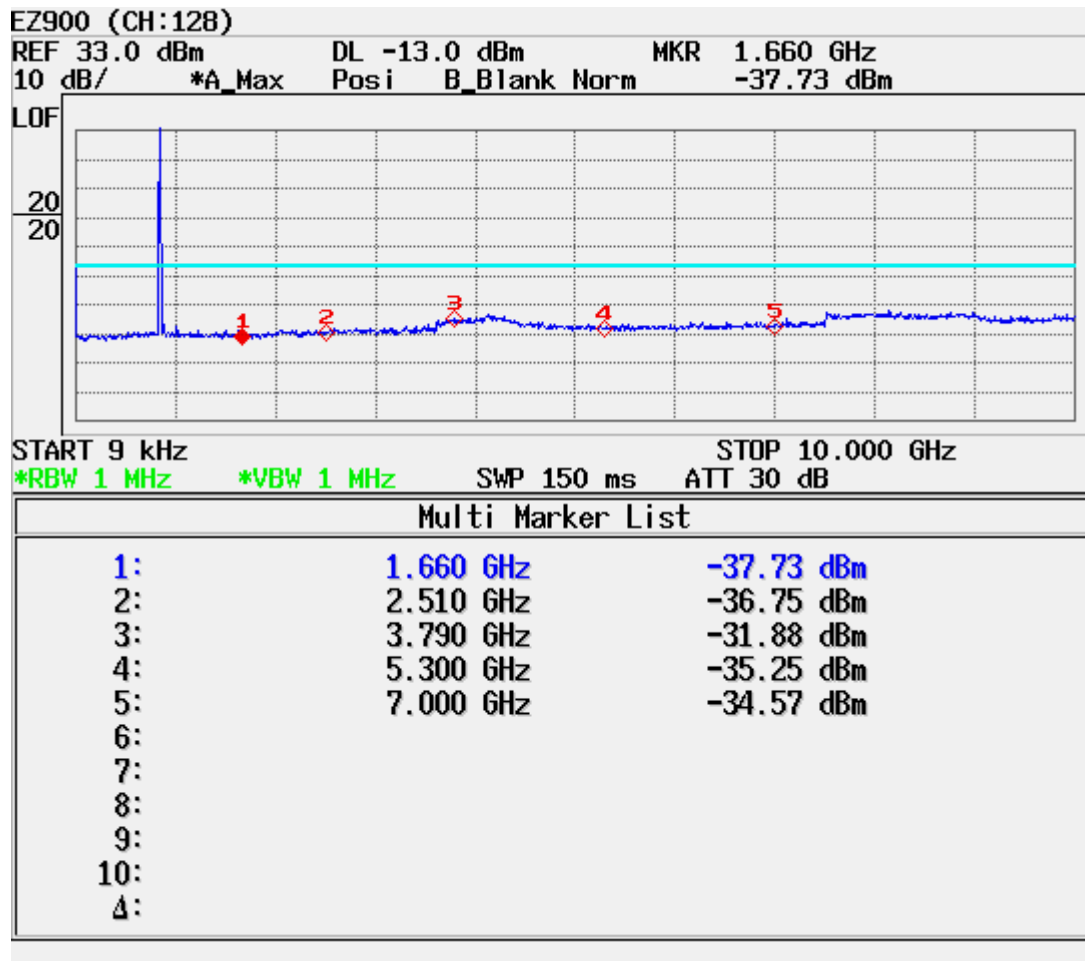


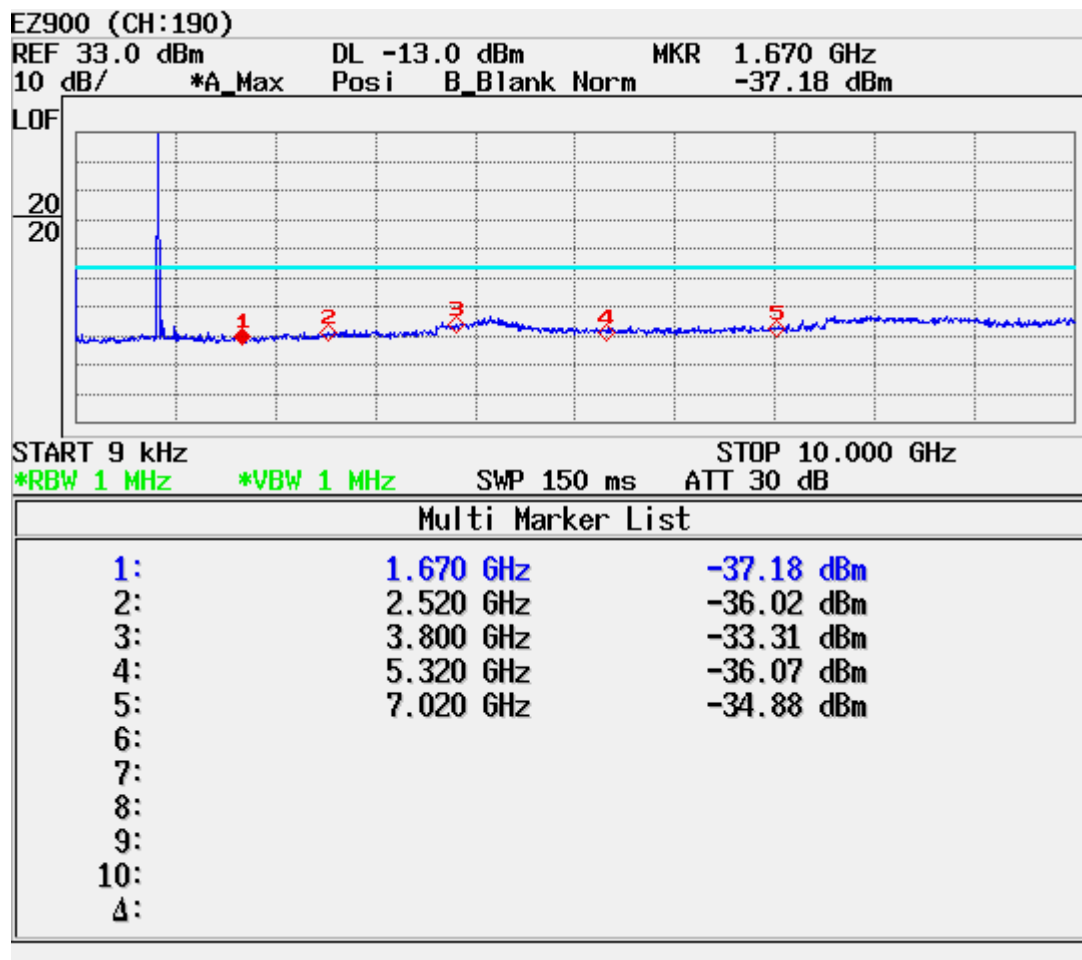
## **ATTACHMENT D – TEST PLOTS**

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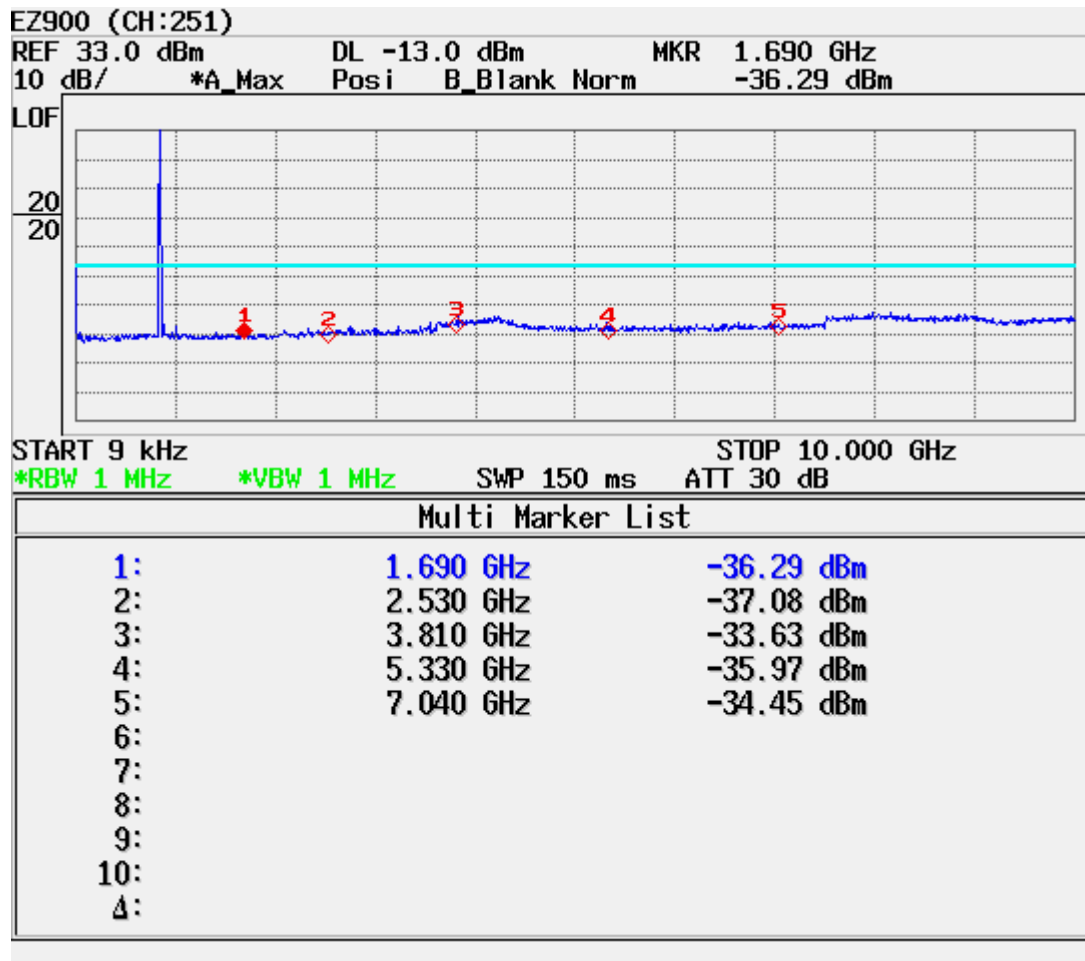
## ■ GSM850 MODE (128 CH.) Conducted Spurious



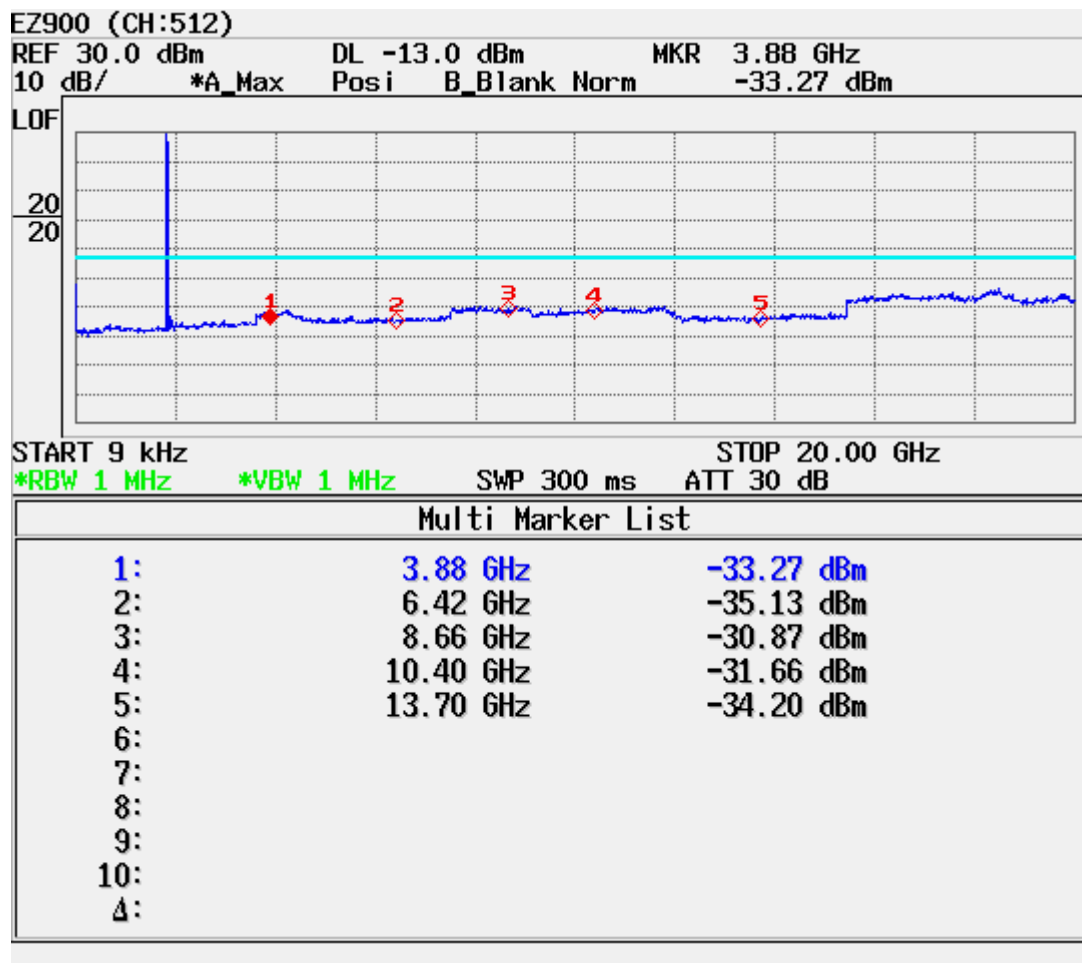
## ■ GSM850 MODE (190 CH.) Conducted Spurious



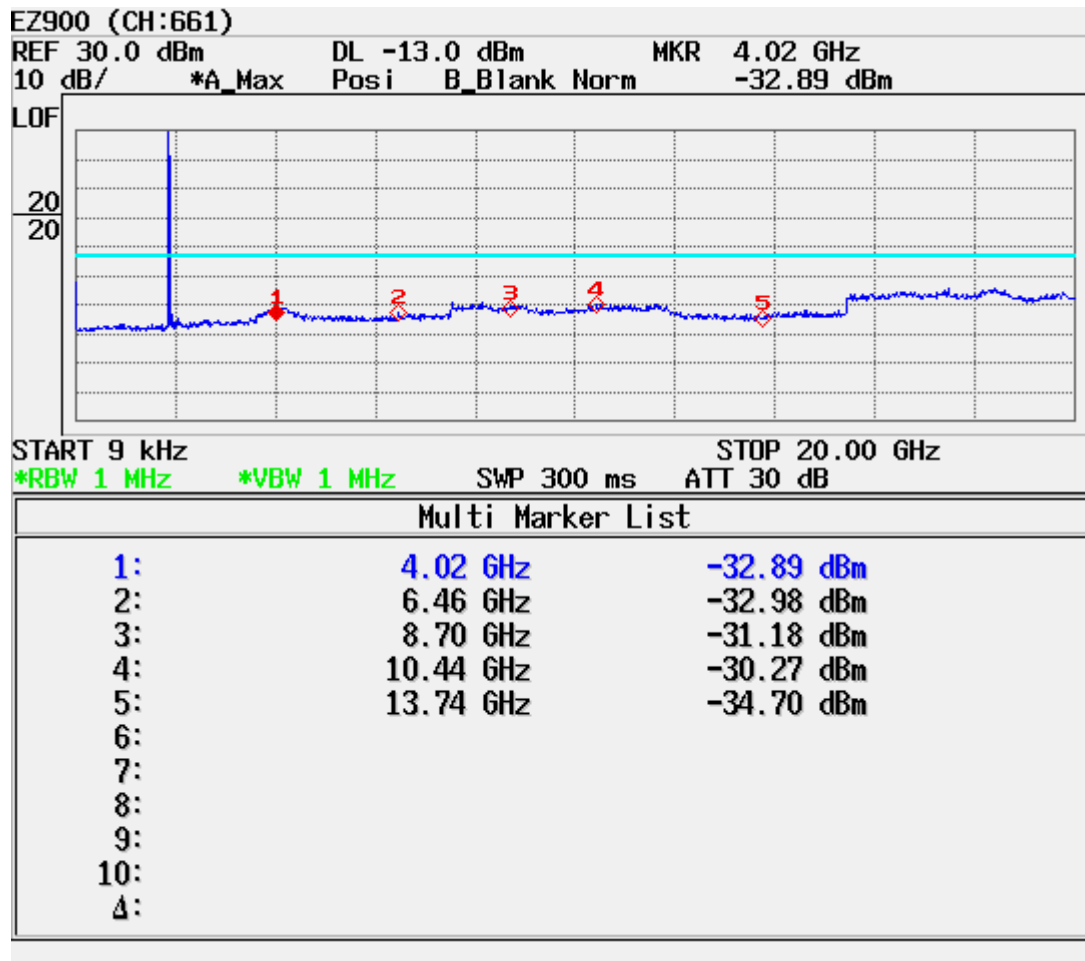
## ■ GSM850 MODE (251 CH.) Conducted Spurious



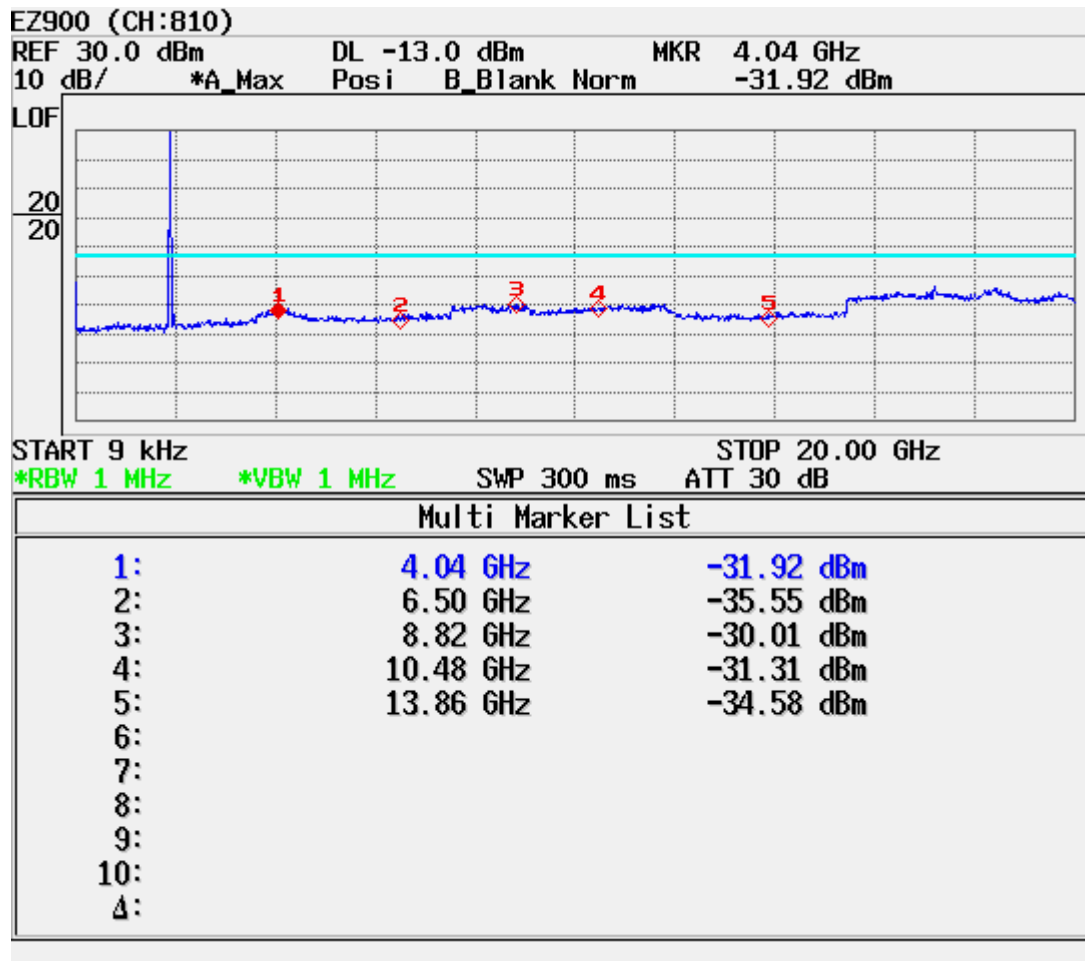
## ■ GSM1900 MODE (512 CH.) Conducted Spurious



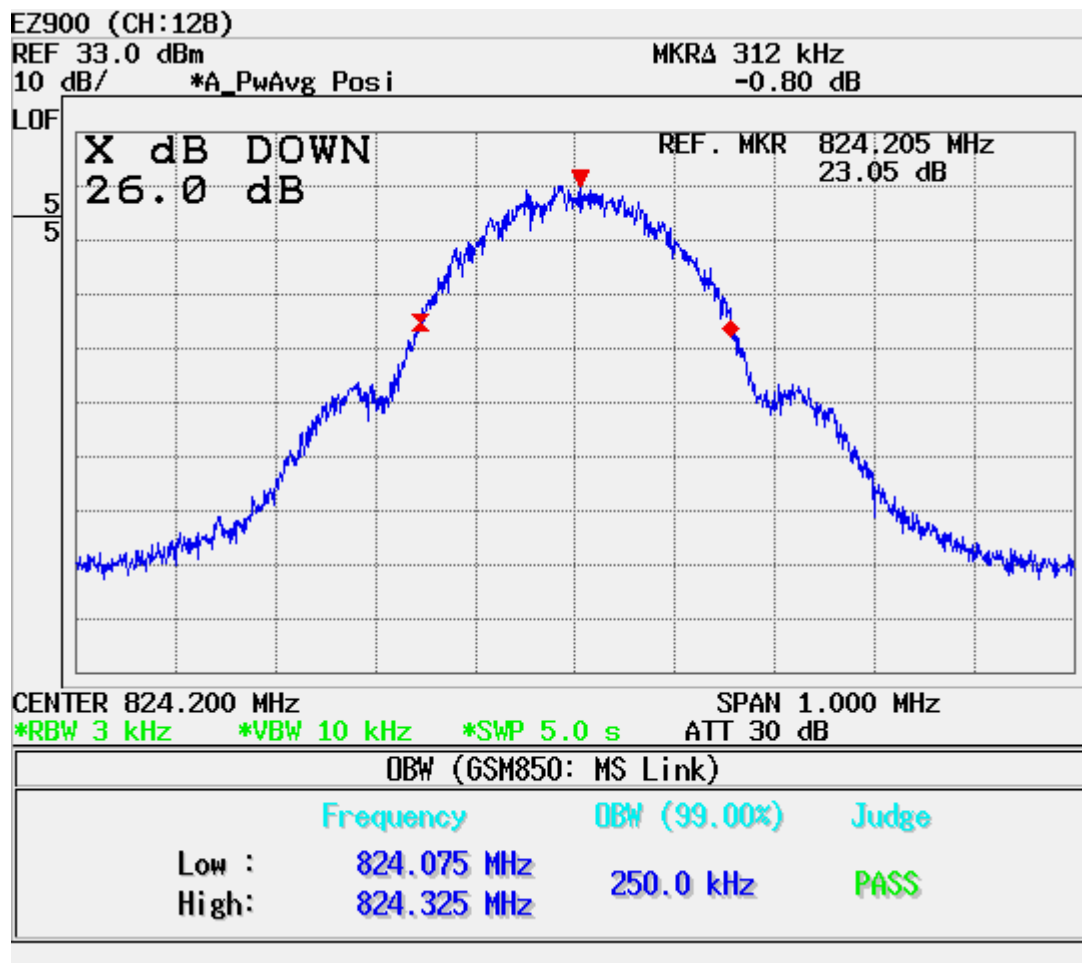
## ■ GSM1900 MODE (661 CH.) Conducted Spurious



## GSM1900 MODE (810 CH.) Conducted Spurious

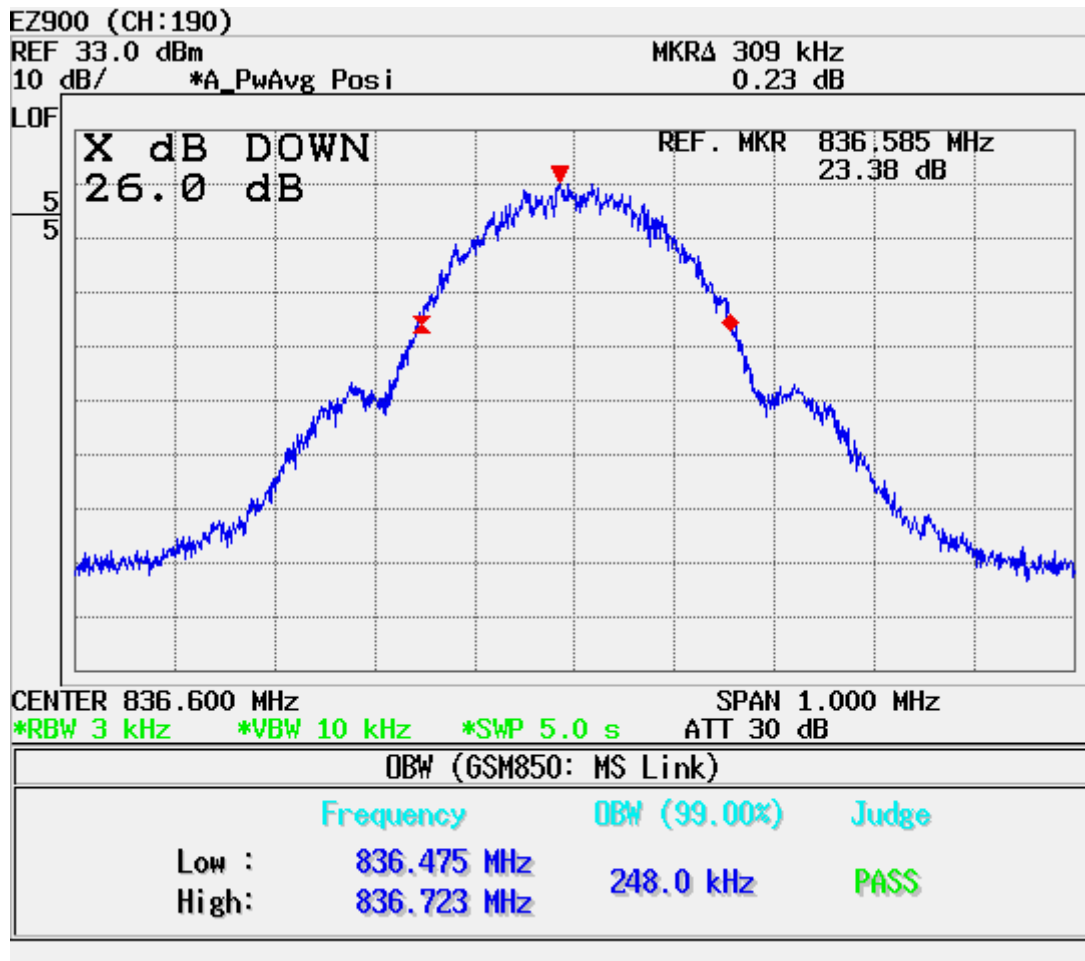


■ Occupied Bandwidth -26dBc BW (KHz) (GSM850 128 CH)

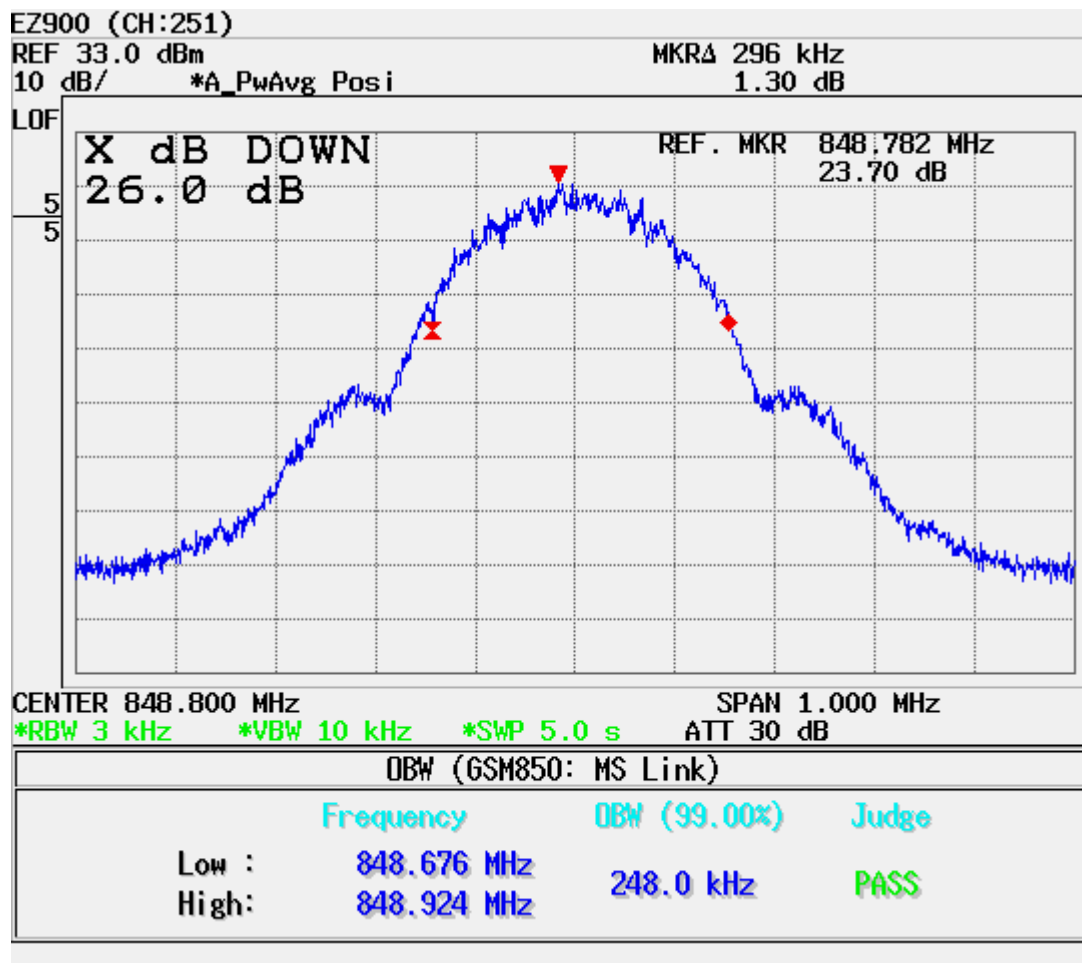




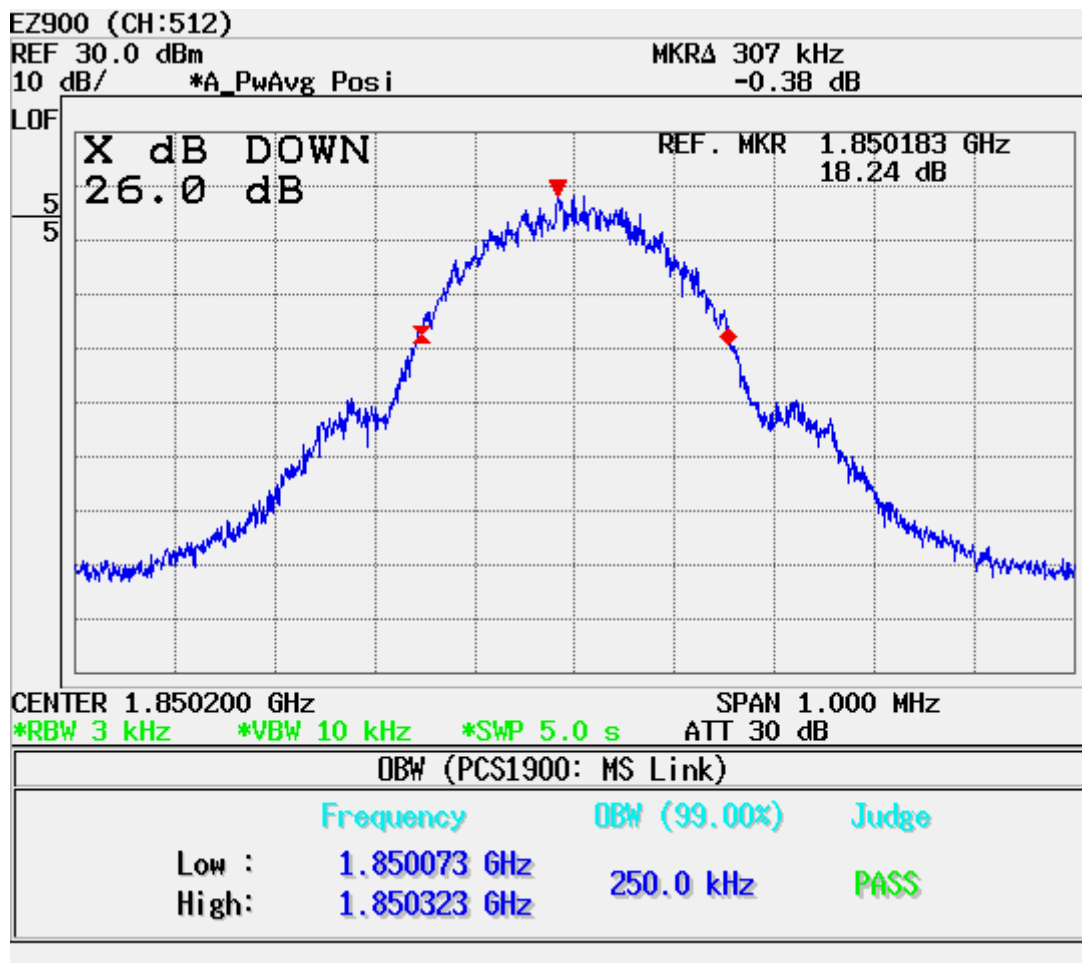
# Occupied Bandwidth -26dBc BW (KHz) (GSM850 190 CH)



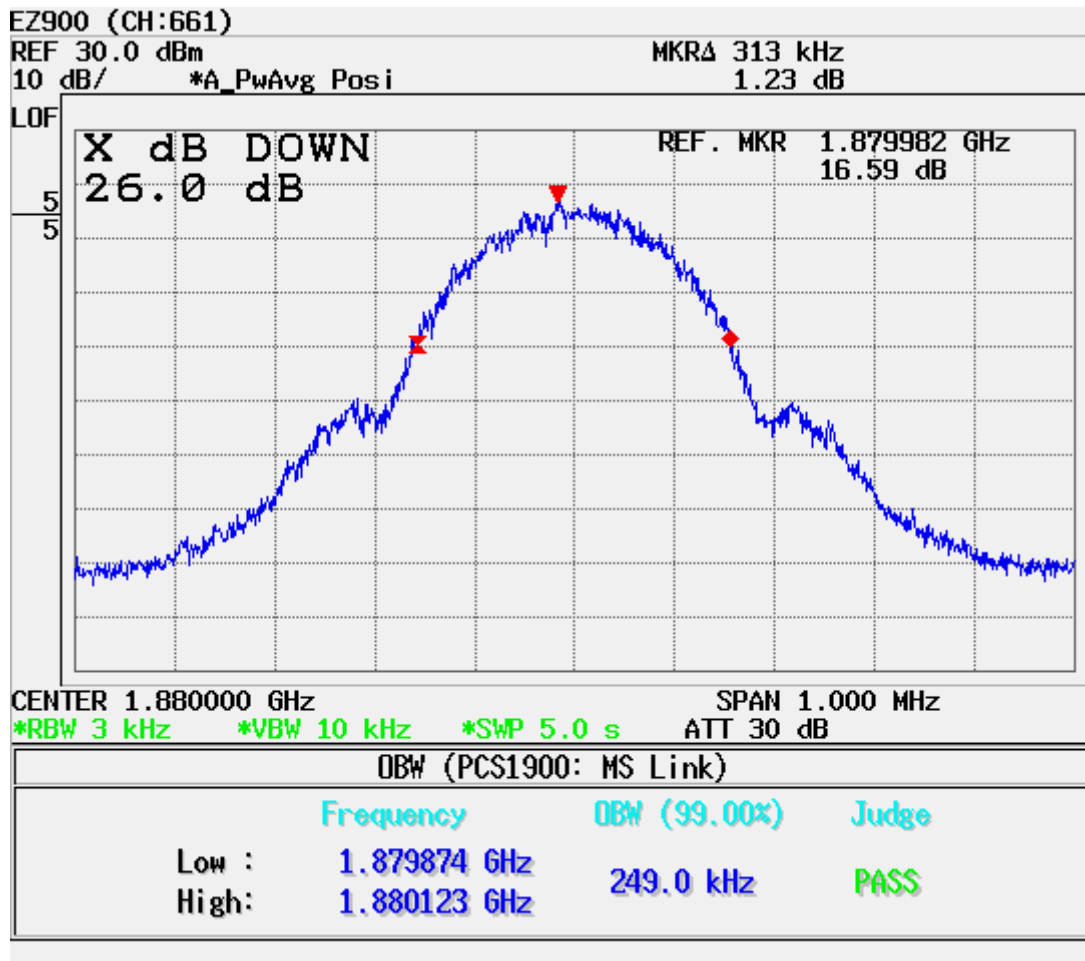
■ Occupied Bandwidth -26dBc BW (KHz) (GSM850 251 CH)



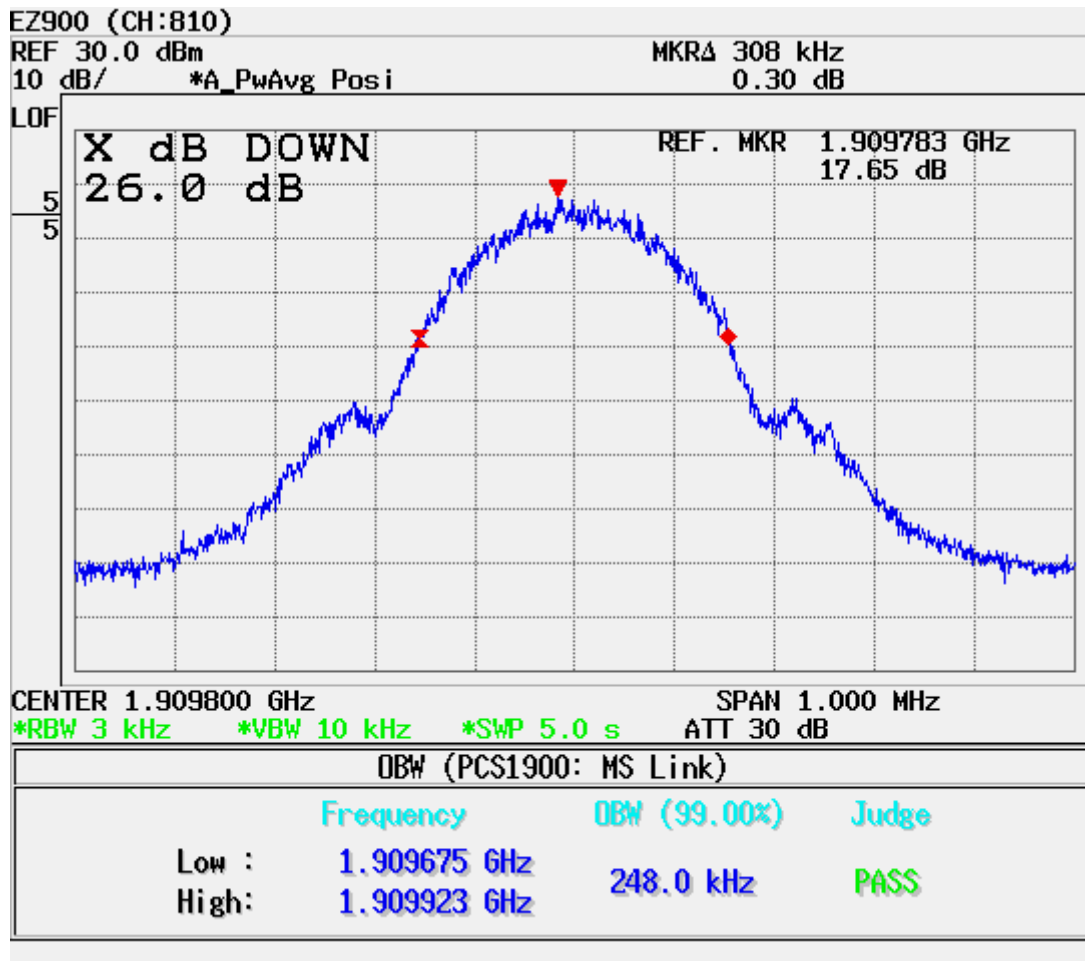
# Occupied Bandwidth -26dBc BW (KHz) (GSM1900 512 CH)



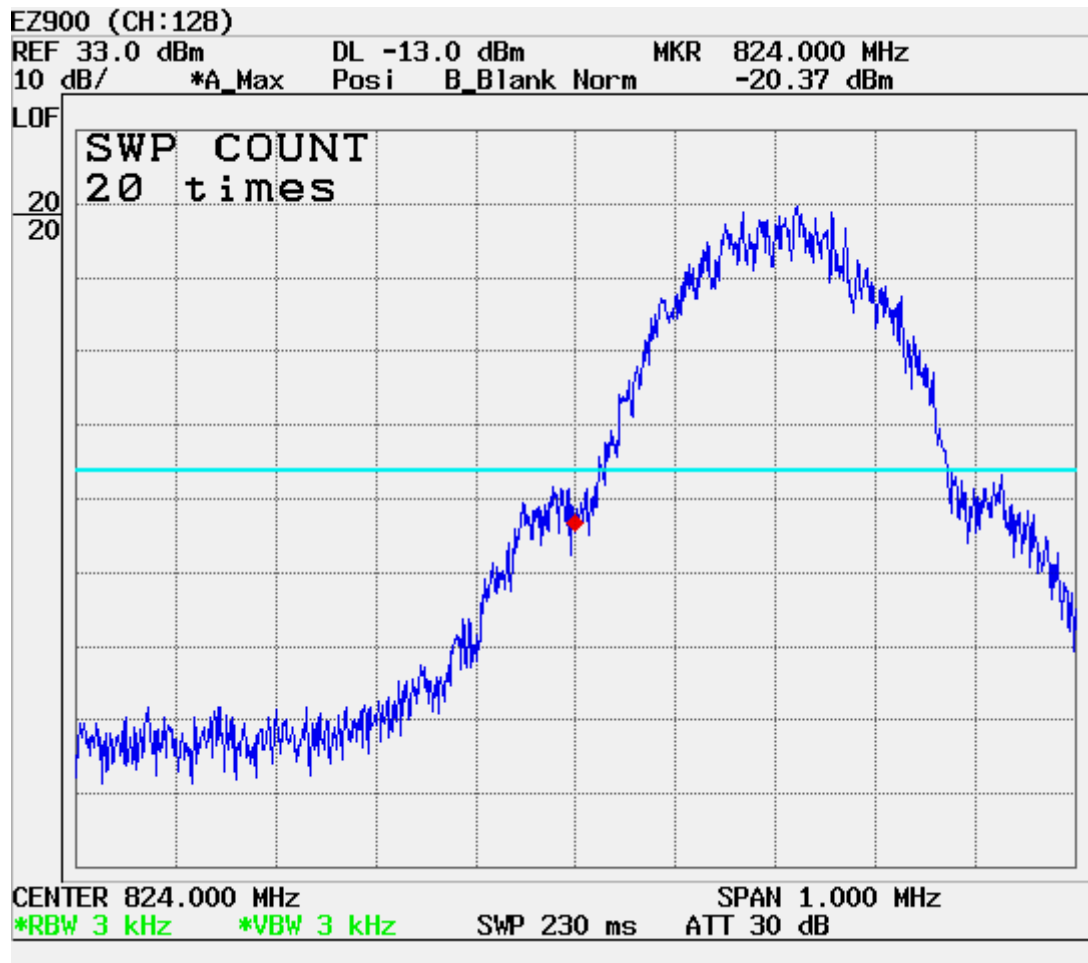
# Occupied Bandwidth -26dBc BW (KHz) (GSM1900 661 CH)



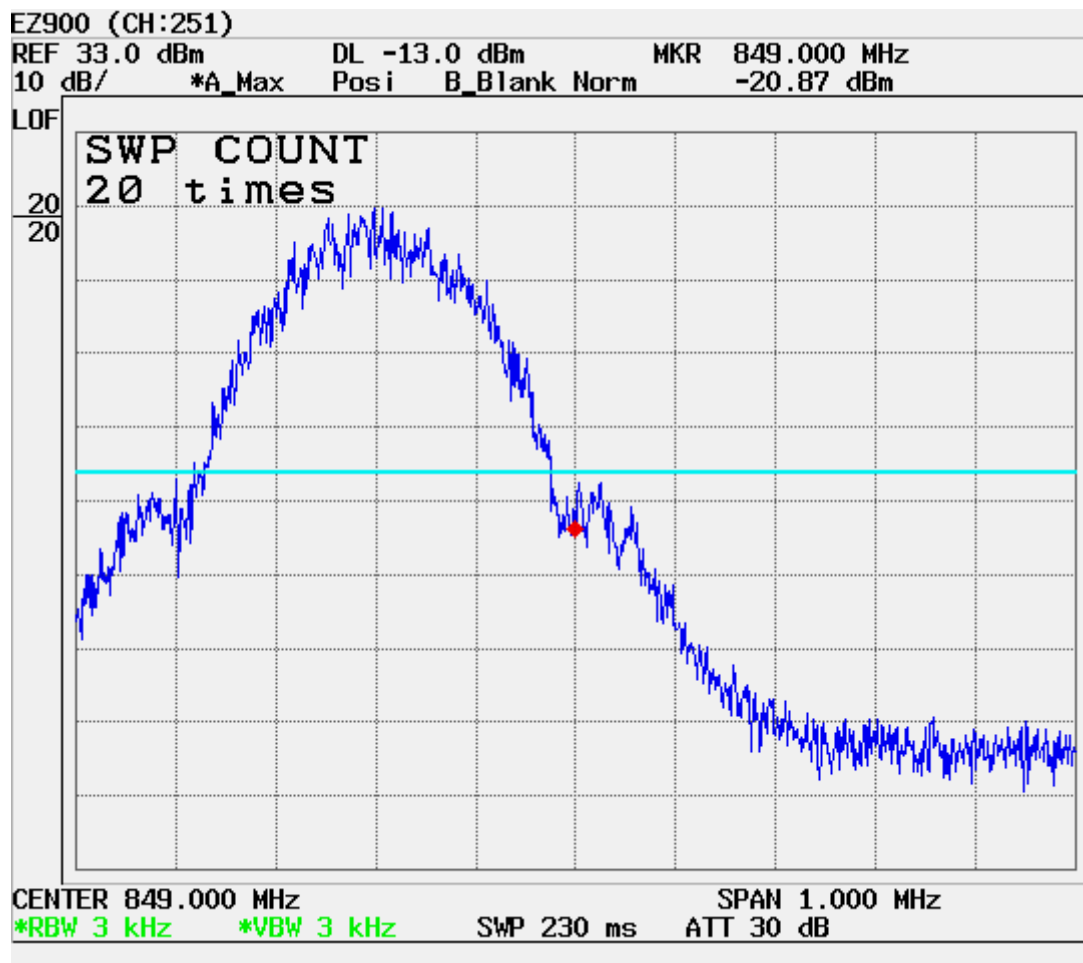
# Occupied Bandwidth -26dBc BW (KHz) (GSM1900 810 CH)



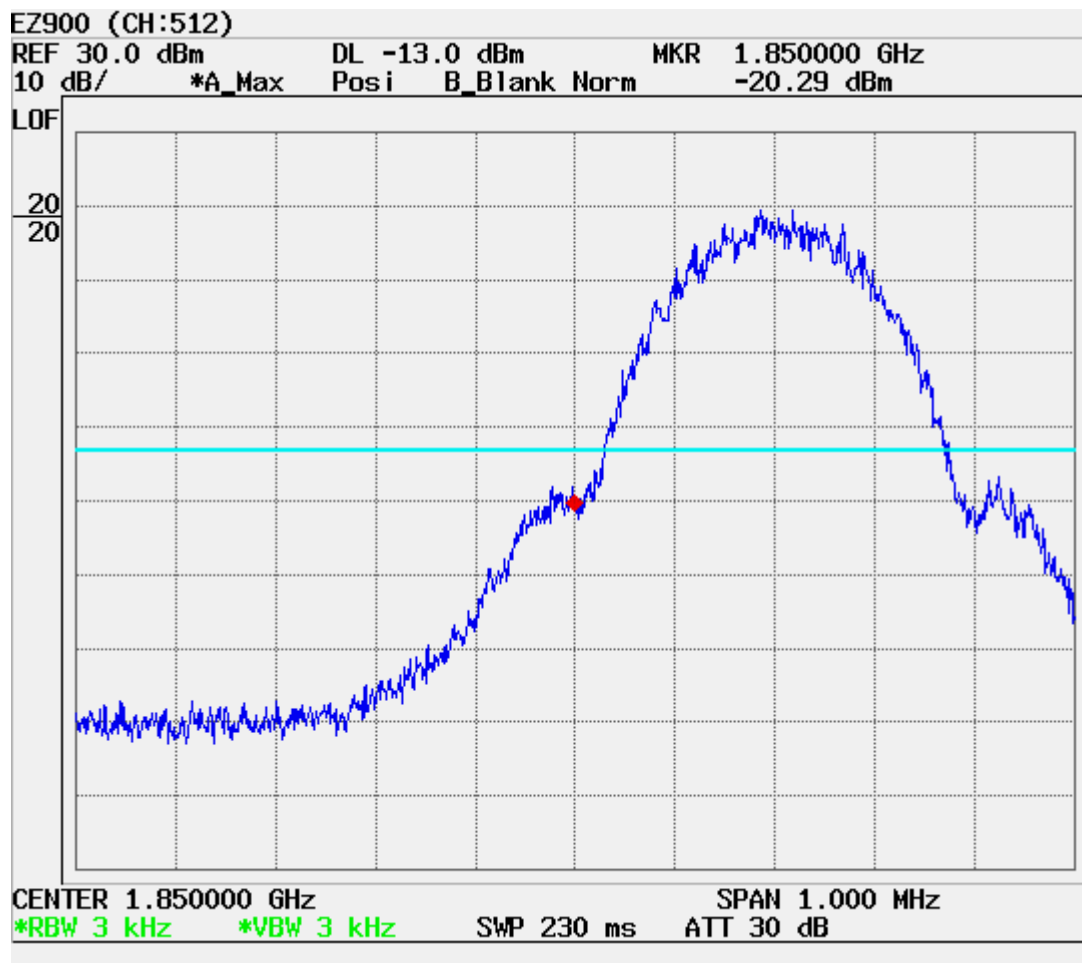
## ■ GSM Block Edge GSM850 (128 CH.)



## ■ GSM Block Edge GSM850 (251 CH.)

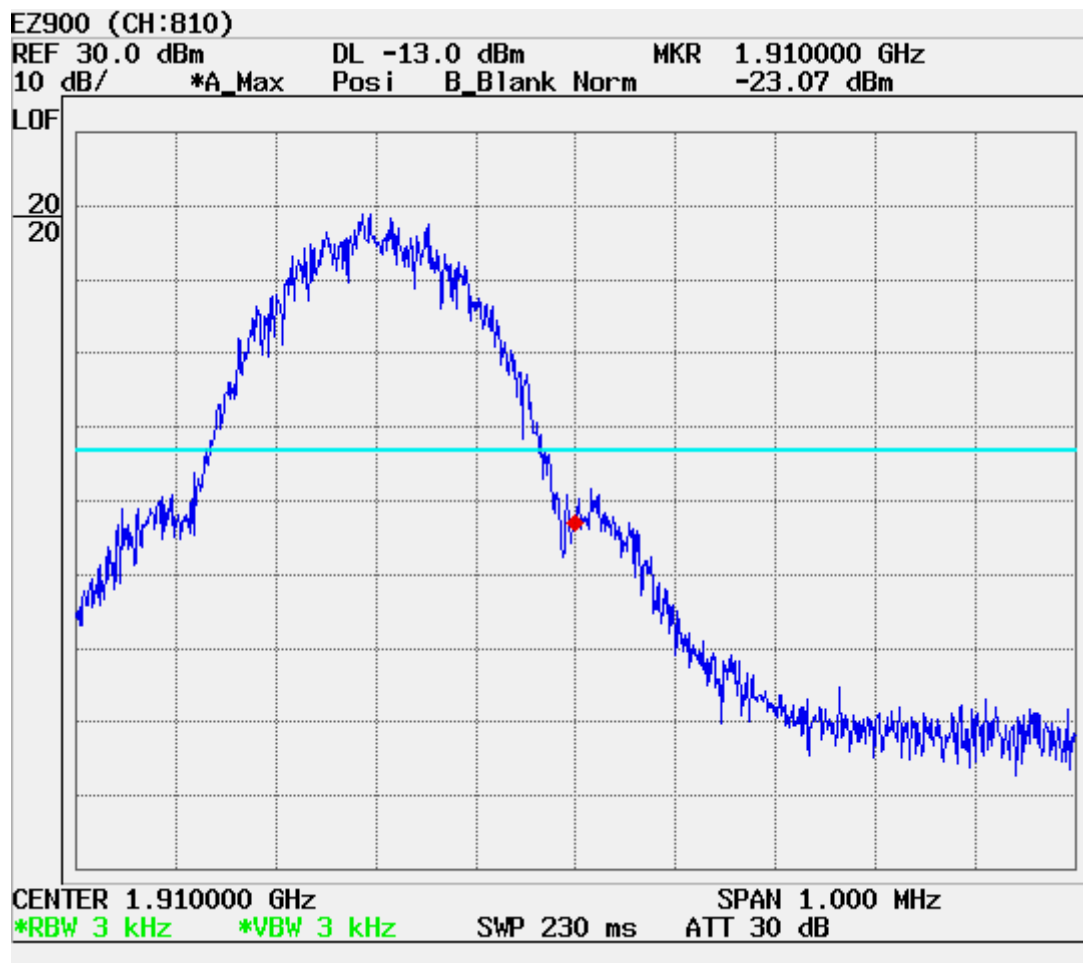


# ■ GSM Block Edge GSM1900 (512 CH.)

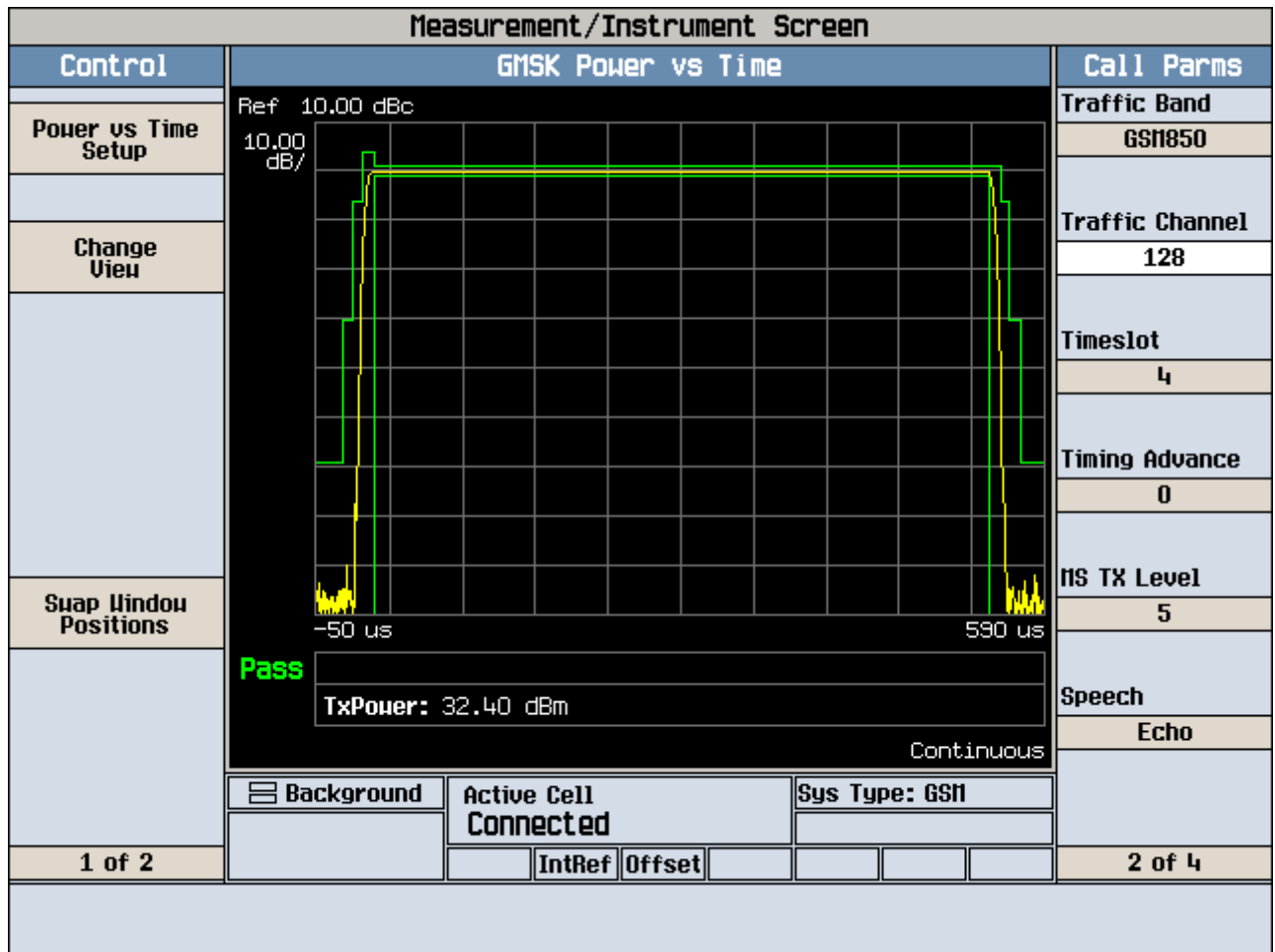




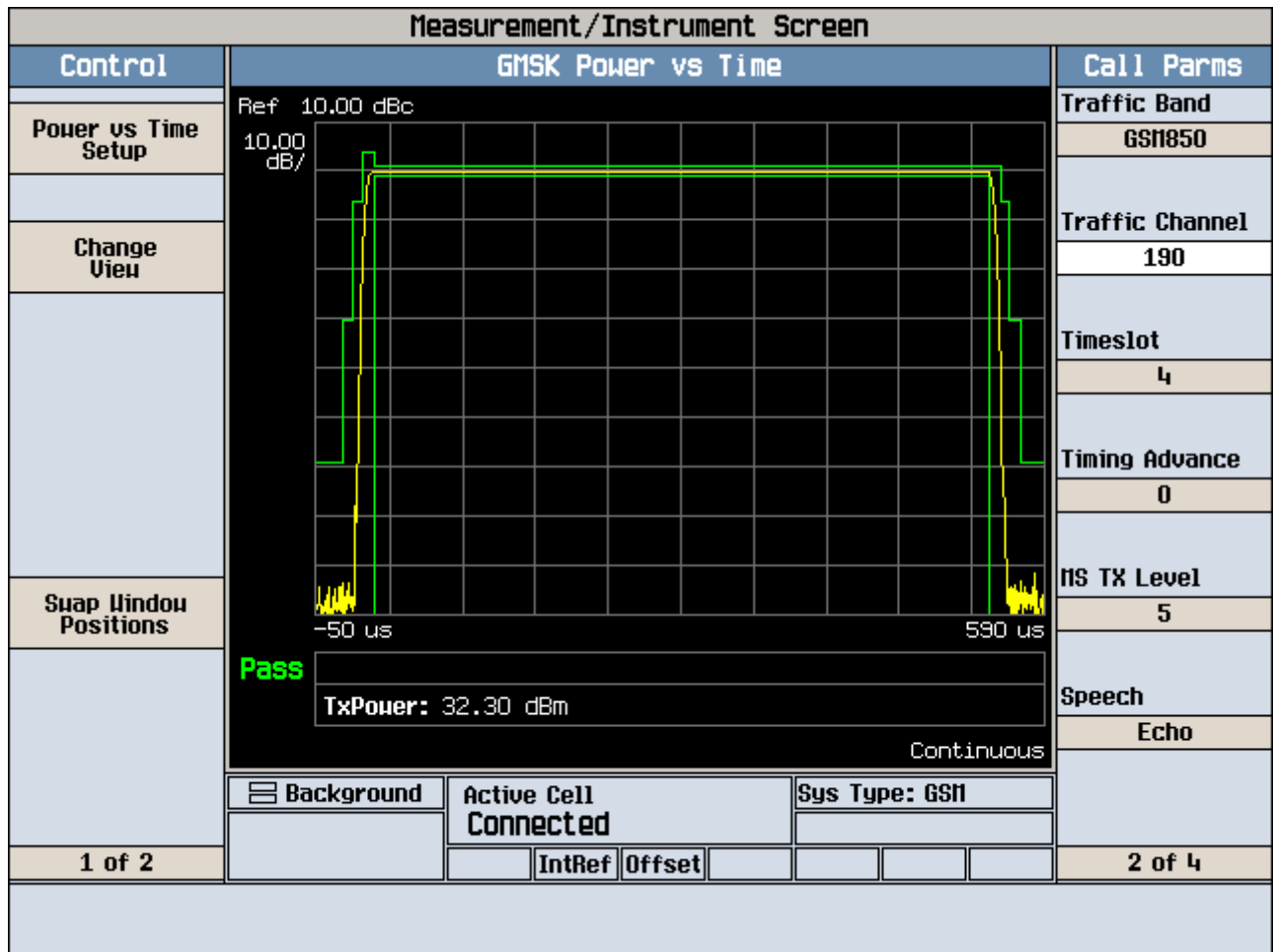
## ■ GSM Block Edge GSM1900 (810 CH.)



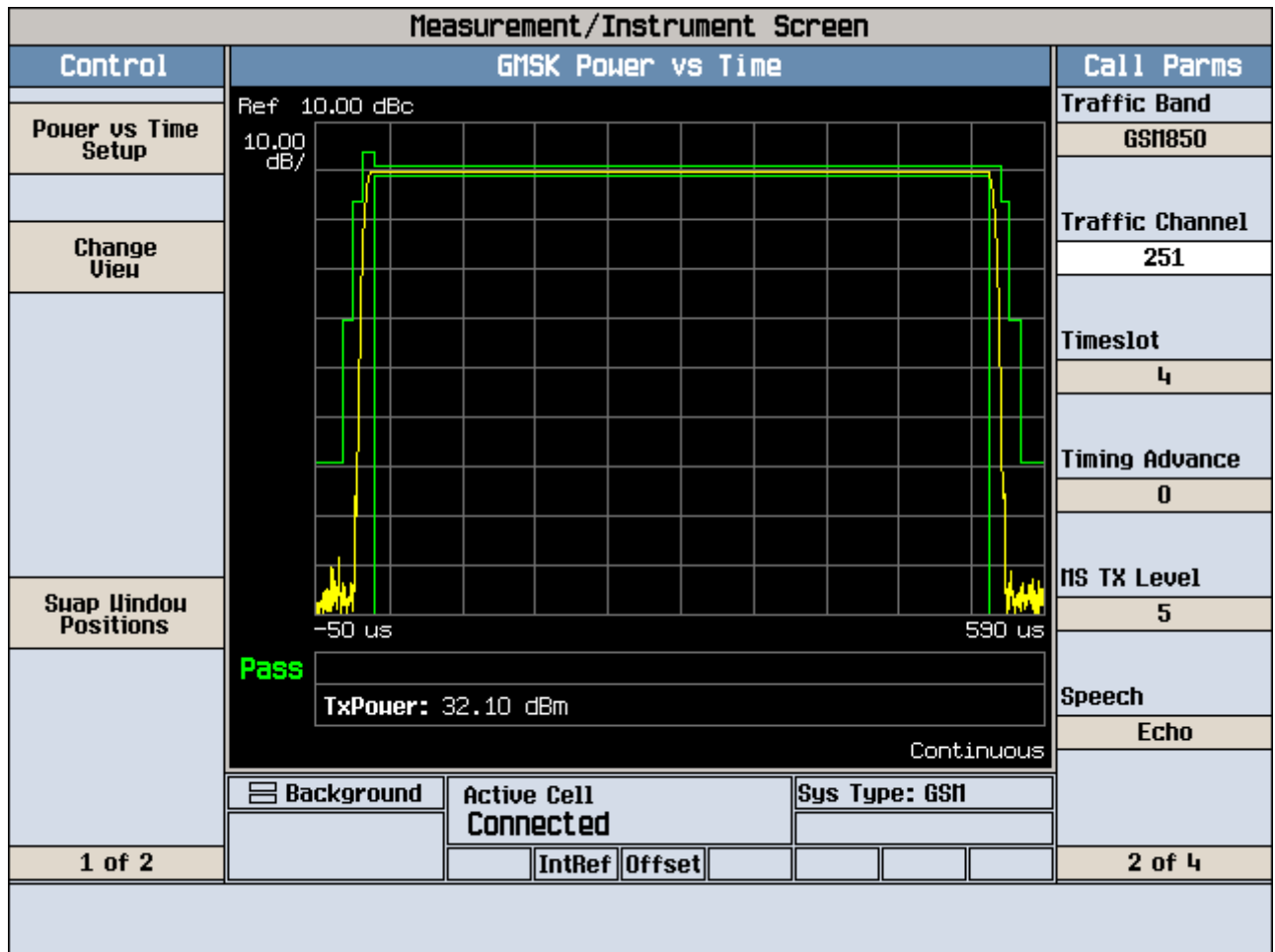
## Power output conducted (GSM850 128 CH)



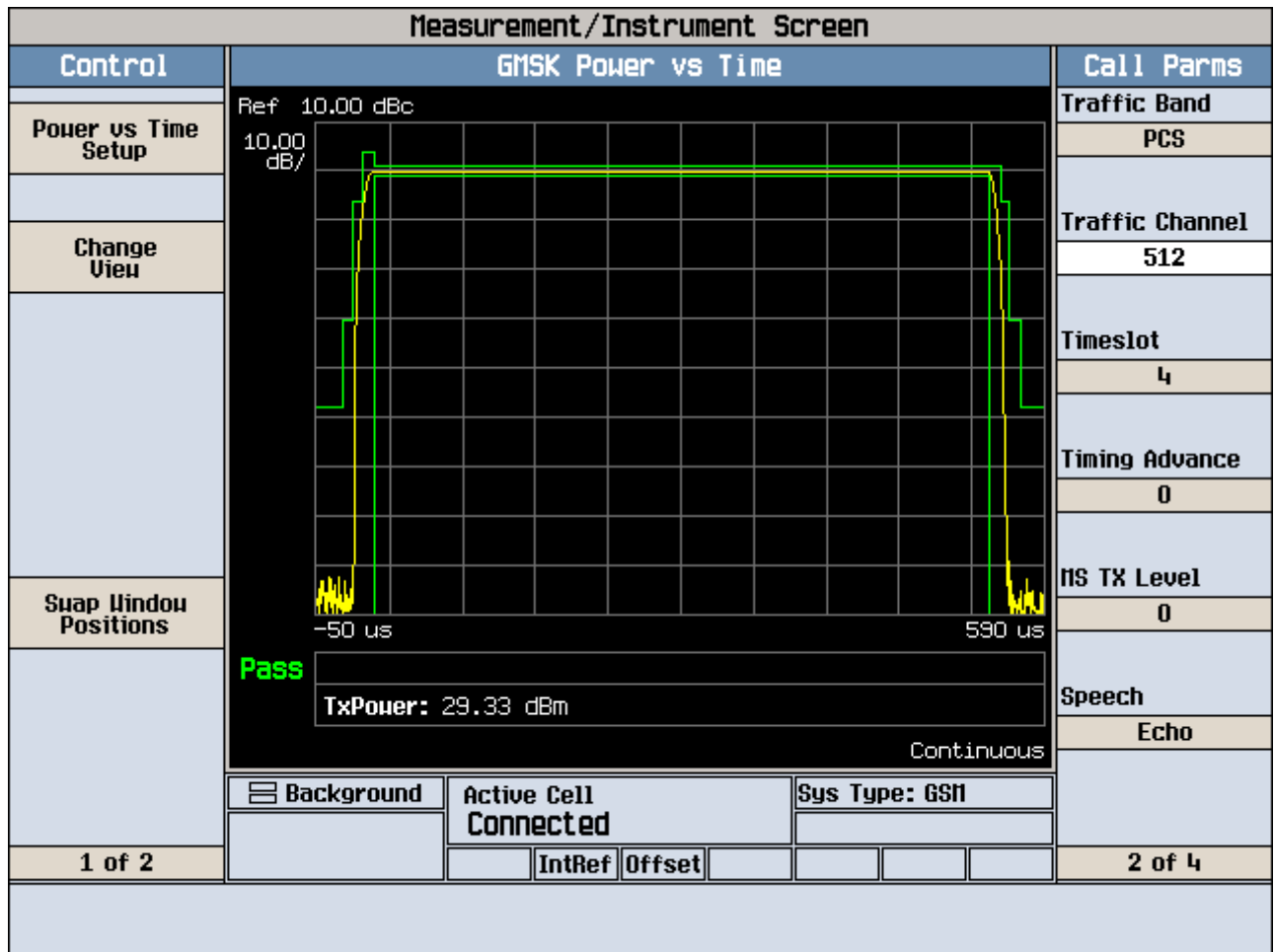
## Power output conducted (GSM850 190 CH)



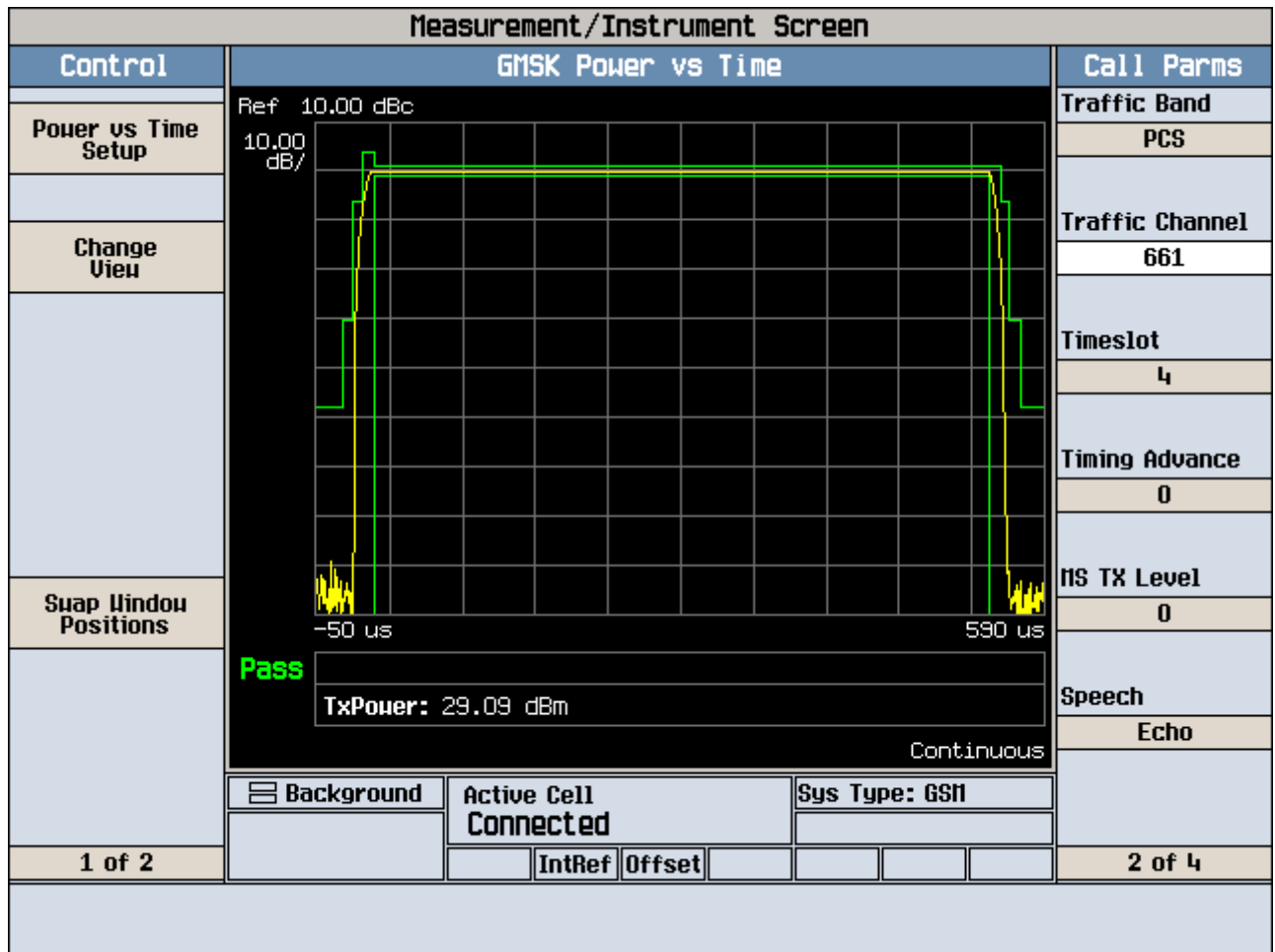
## Power output conducted (GSM850 251 CH)



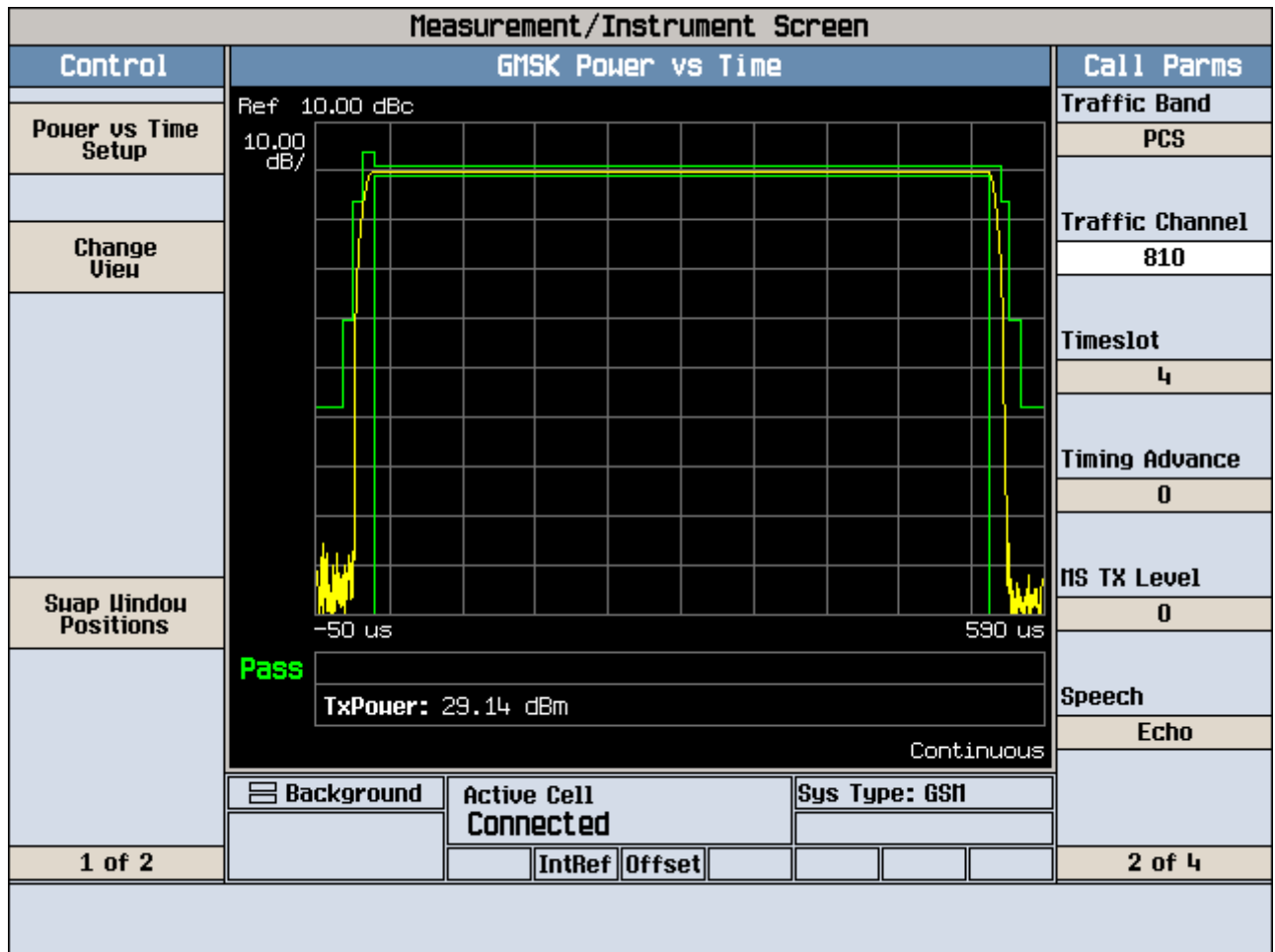
# Power output conducted (GSM1900 512 CH)



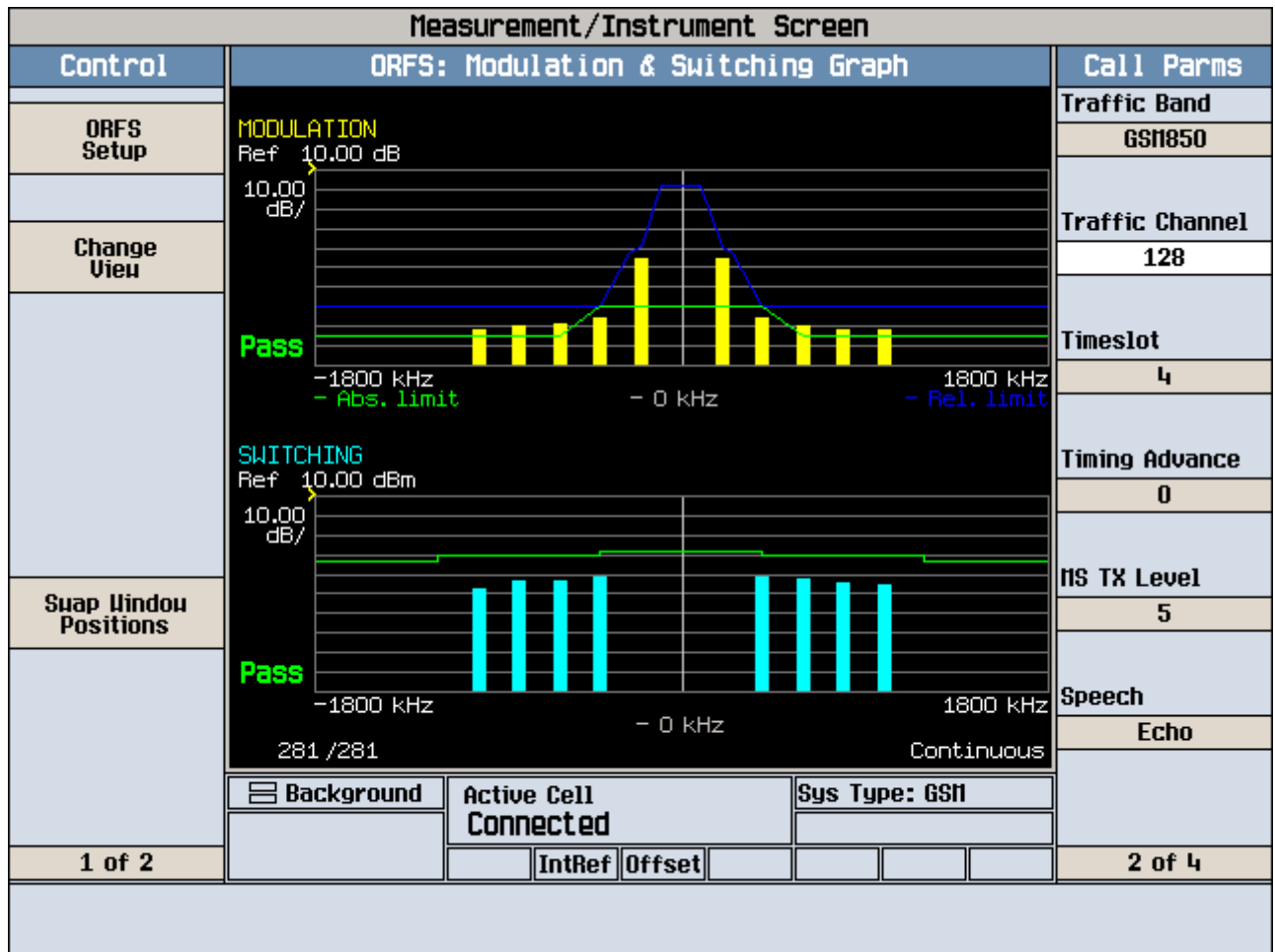
## Power output conducted (GSM1900 661 CH)



■ Power output conducted (GSM1900 810 CH)

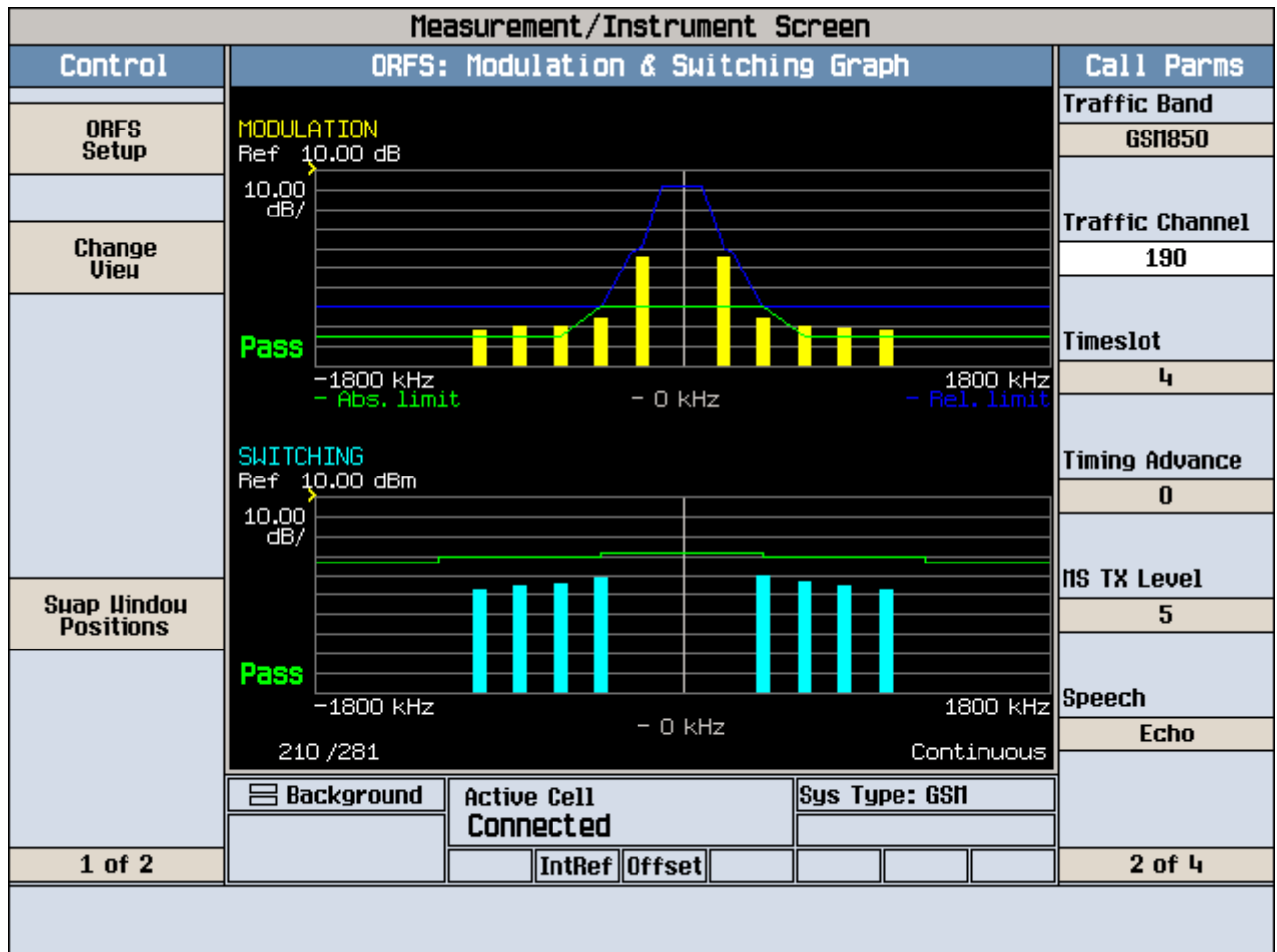


## ■ Modulation & Switching Graph (GSM850 128 CH)

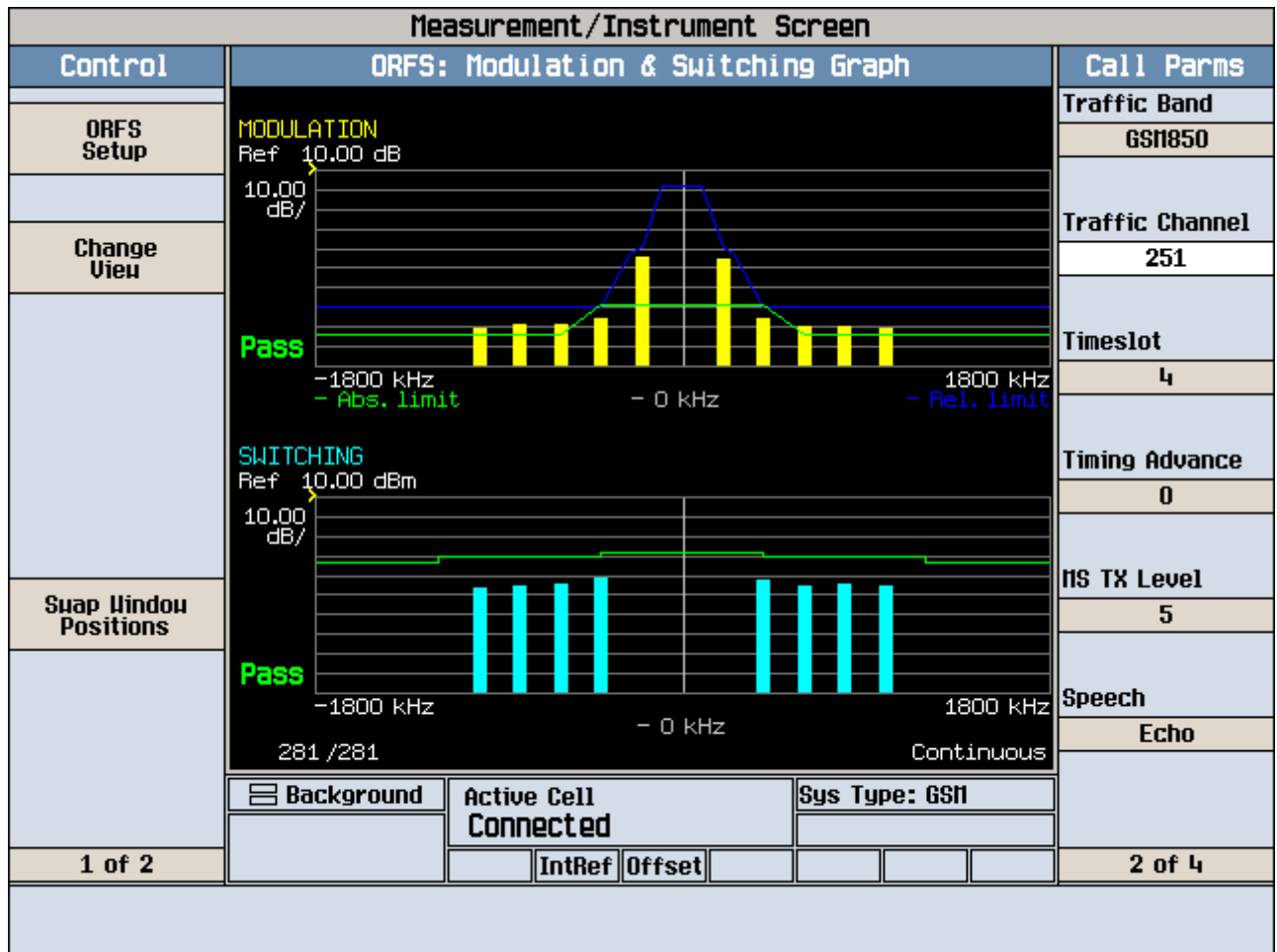




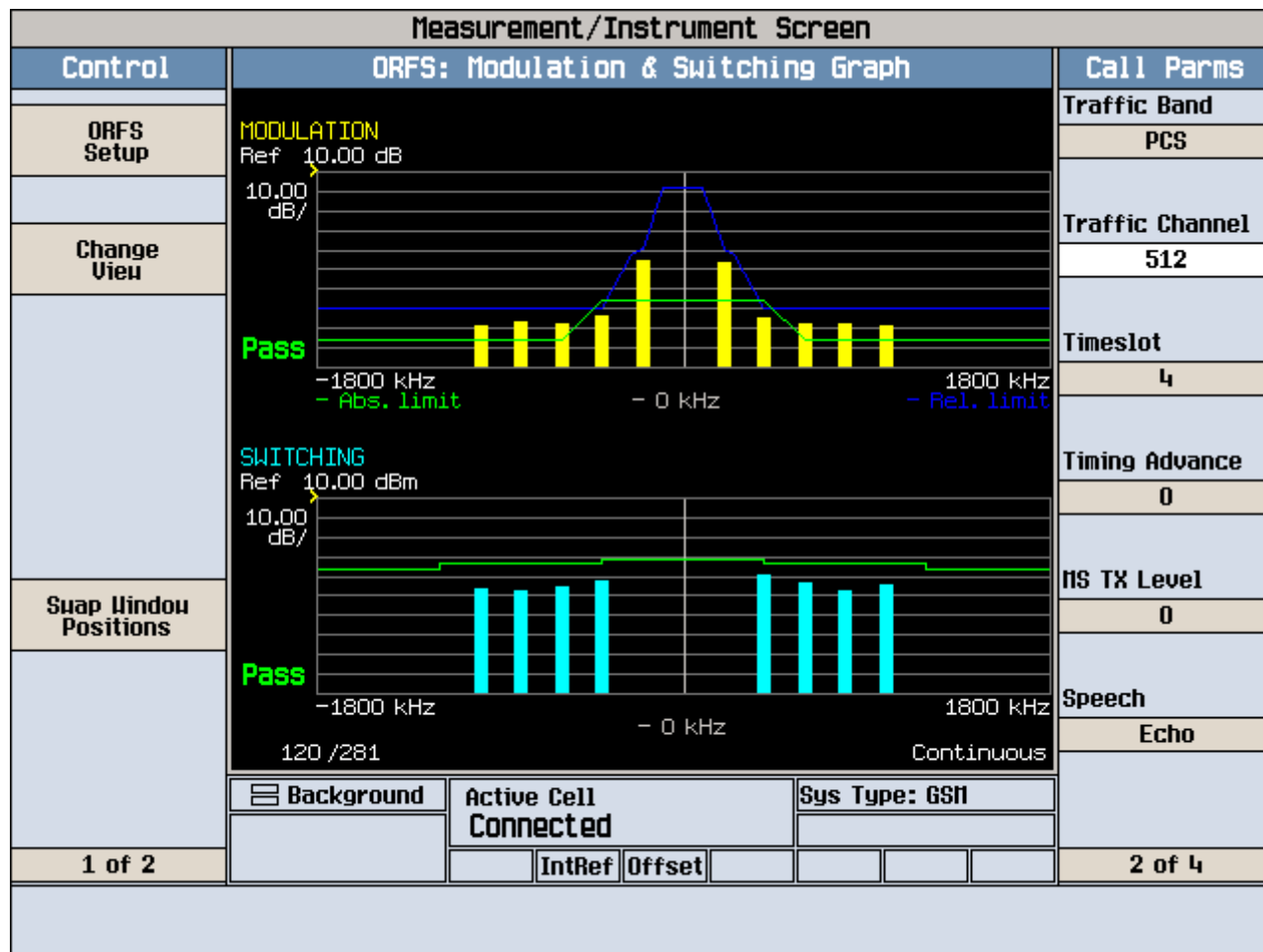
## ■ Modulation & Switching Graph (GSM850 190 CH)



## ■ Modulation & Switching Graph (GSM850 251 CH)



## ■ Modulation & Switching Graph (GSM1900 512 CH)



| Measurement/Instrument Screen |  |                                                                                                                                                                                                                            |  |                       |  |               |  |                 |  |
|-------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|---------------|--|-----------------|--|
| Control                       |  | ORFS: Modulation & Switching Graph                                                                                                                                                                                         |  |                       |  |               |  | Call Params     |  |
| ORFS Setup                    |  | <p><b>MODULATION</b><br/>Ref 10.00 dB<br/>10.00 dB/</p> <p><b>SWITCHING</b><br/>Ref 10.00 dBm<br/>10.00 dB/</p> <p>Pass</p> <p>-1800 kHz - 0 kHz 1800 kHz</p> <p>- Abs. limit - Rel. limit</p> <p>281 / 281 Continuous</p> |  |                       |  |               |  | Traffic Band    |  |
| Change View                   |  |                                                                                                                                                                                                                            |  |                       |  |               |  | PCS             |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | Traffic Channel |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | 661             |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | Timeslot        |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | 4               |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | Timing Advance  |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | 0               |  |
| Swap Window Positions         |  |                                                                                                                                                                                                                            |  |                       |  |               |  | HS TX Level     |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | 0               |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | Speech          |  |
|                               |  |                                                                                                                                                                                                                            |  |                       |  |               |  | Echo            |  |
| 1 of 2                        |  | Background                                                                                                                                                                                                                 |  | Active Cell Connected |  | Sys Type: GSM |  | 2 of 4          |  |
|                               |  |                                                                                                                                                                                                                            |  | IntRef Offset         |  |               |  |                 |  |

## ■ Modulation & Switching Graph (GSM1900 810 CH)

