

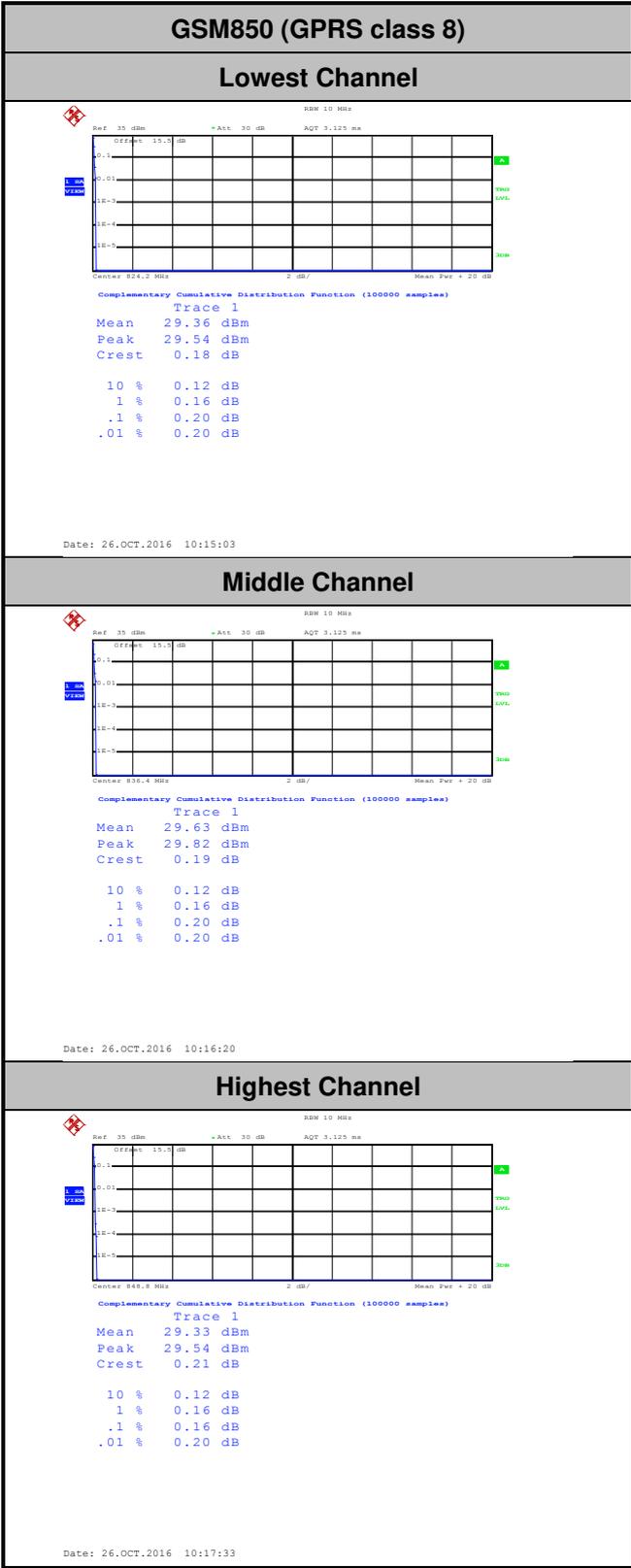


A2. GSM

Peak-to-Average Ratio

Mode	GSM850	Limit: 13dB
Mod.	GPRS class 8	Result
Lowest CH	0.20	PASS
Middle CH	0.20	
Highest CH	0.16	

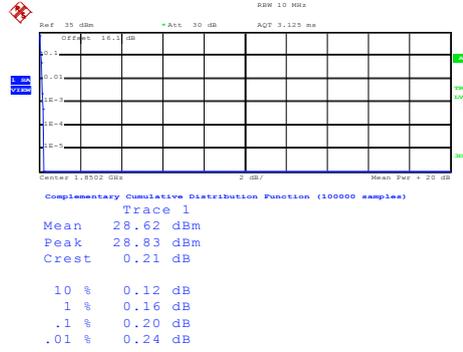
Mode	GSM1900	Limit: 13dB
Mod.	GPRS class 8	Result
Lowest CH	0.20	PASS
Middle CH	0.16	
Highest CH	0.20	





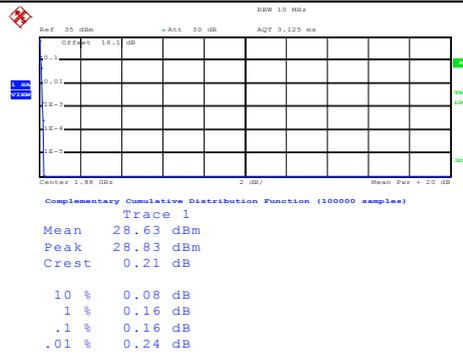
GSM1900 (GPRS class 8)

Lowest Channel



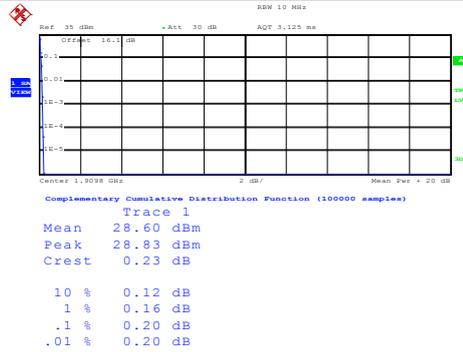
Date: 26.OCT.2016 10:32:38

Middle Channel



Date: 26.OCT.2016 10:34:03

Highest Channel



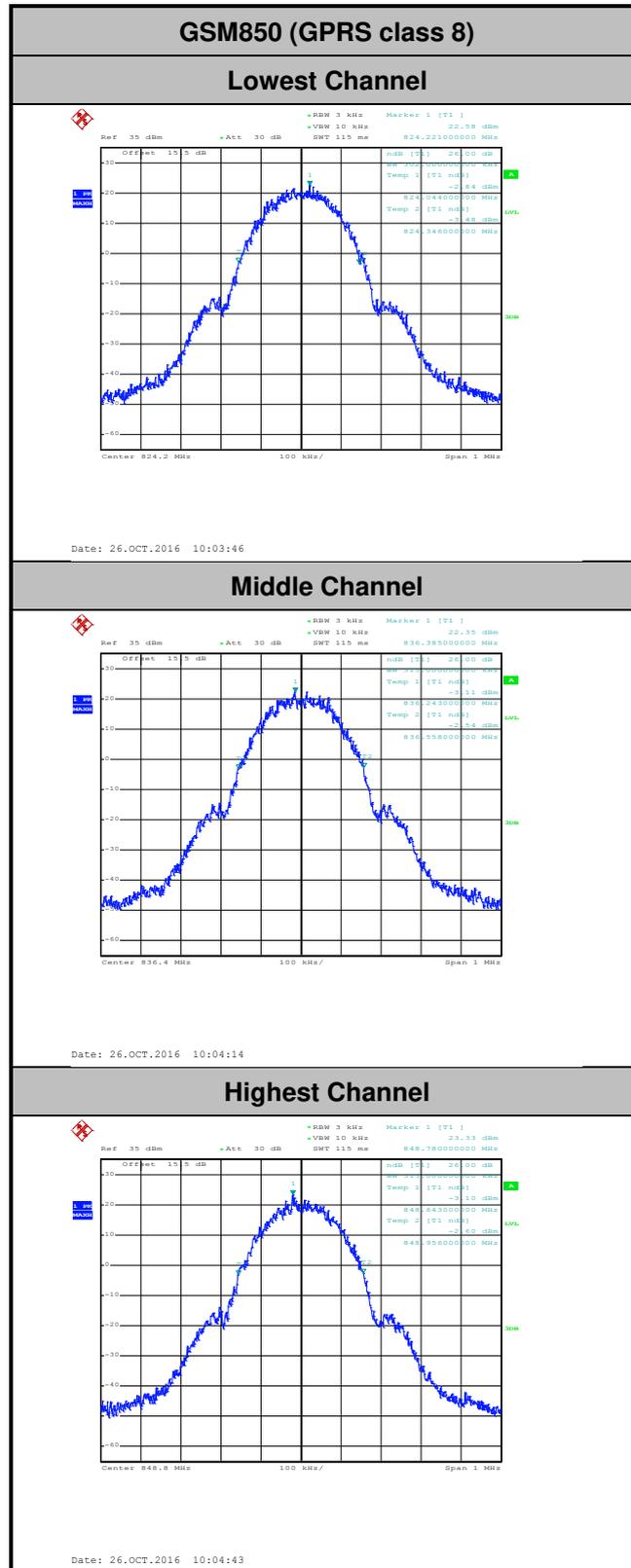
Date: 26.OCT.2016 10:49:43



26dB Bandwidth

Mode	GSM850
Mod.	GPRS class 8
Lowest CH	0.302
Middle CH	0.315
Highest CH	0.313

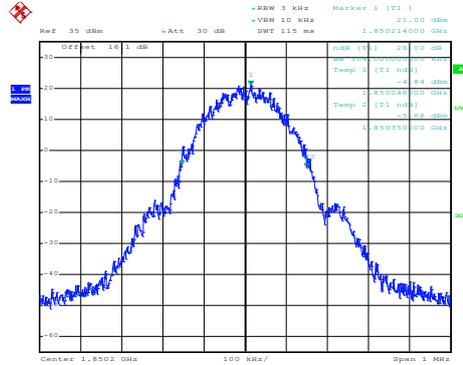
Mode	GSM1900
Mod.	GPRS class 8
Lowest CH	0.304
Middle CH	0.312
Highest CH	0.307





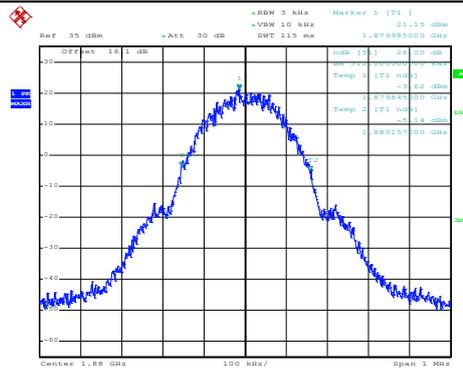
GSM1900 (GPRS class 8)

Lowest Channel



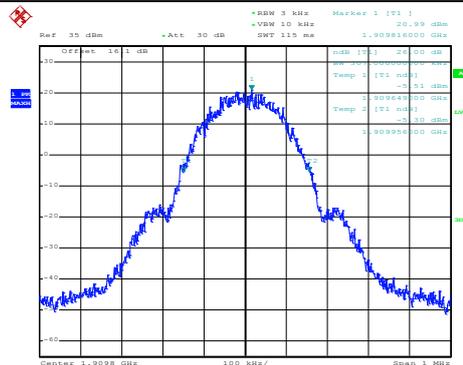
Date: 26.OCT.2016 10:22:09

Middle Channel



Date: 26.OCT.2016 10:22:37

Highest Channel



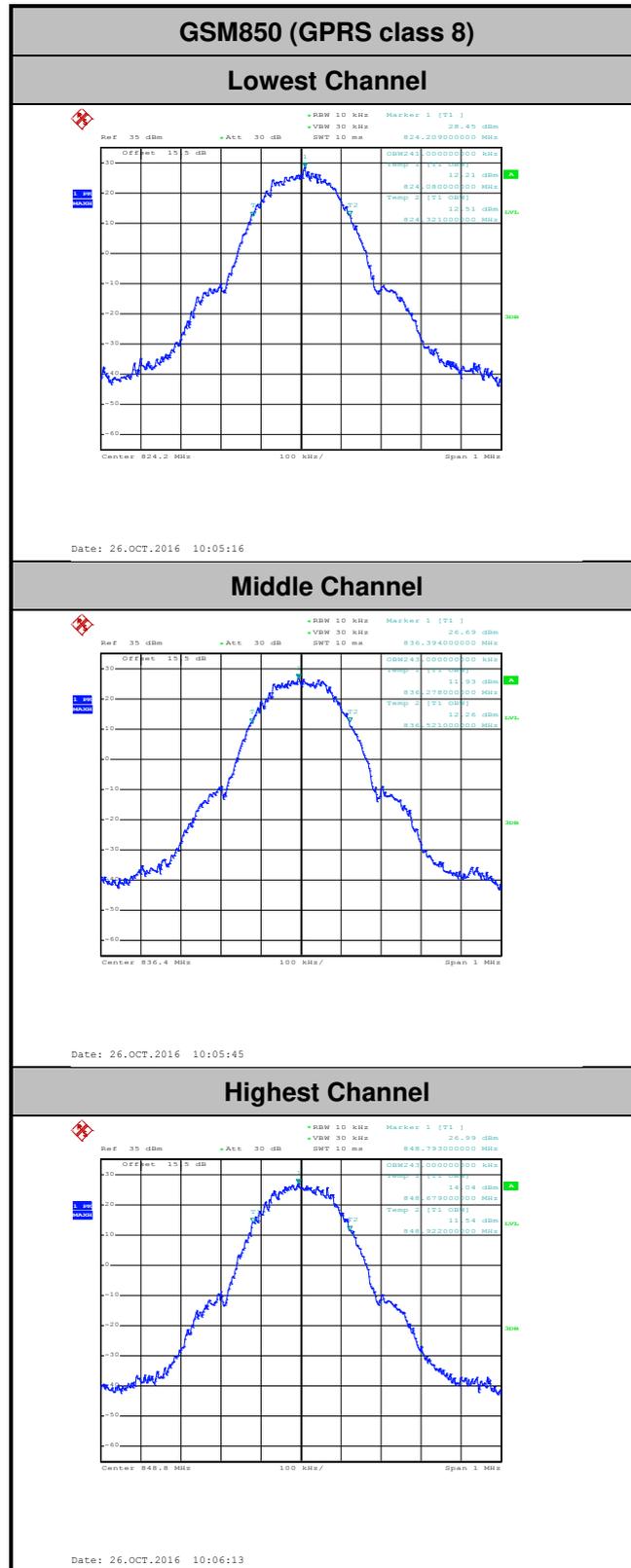
Date: 26.OCT.2016 10:23:05



Occupied Bandwidth

Mode	GSM850
Mod.	GPRS class 8
Lowest CH	0.241
Middle CH	0.243
Highest CH	0.243

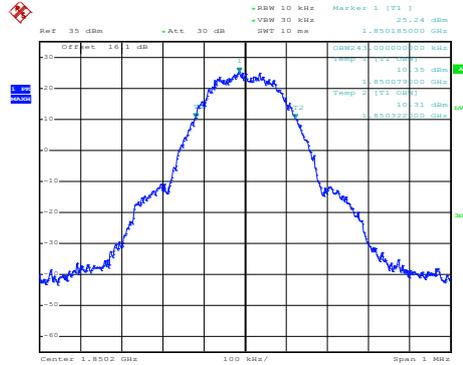
Mode	GSM1900
Mod.	GPRS class 8
Lowest CH	0.243
Middle CH	0.249
Highest CH	0.246





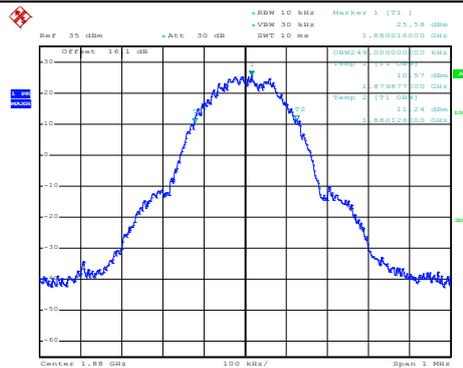
GSM1900 (GPRS class 8)

Lowest Channel



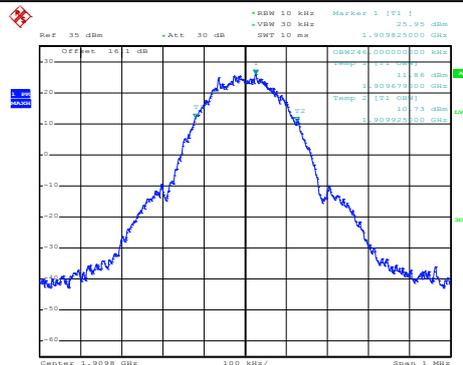
Date: 26.OCT.2016 10:23:41

Middle Channel



Date: 26.OCT.2016 10:24:09

Highest Channel



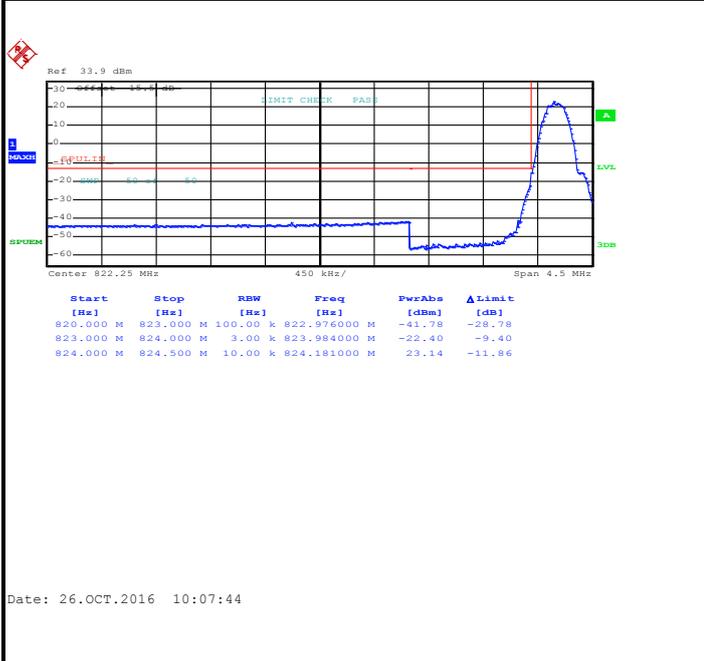
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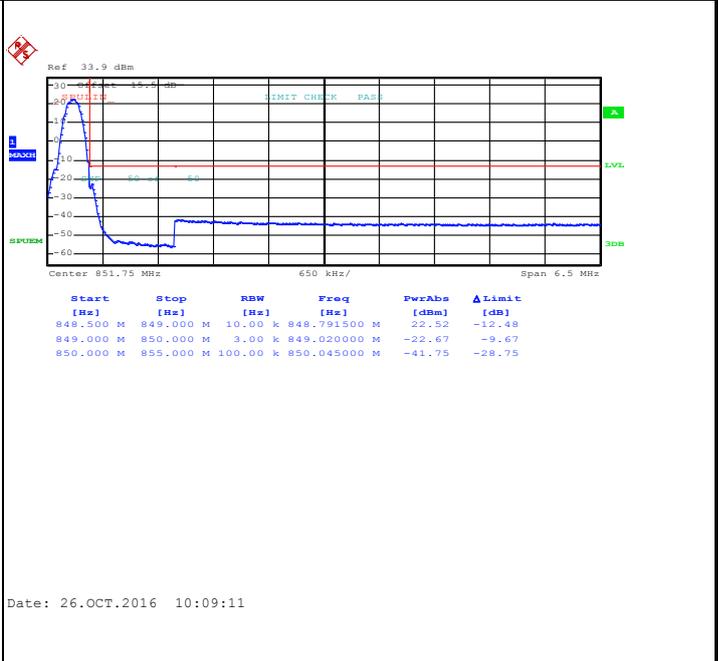
Conducted Band Edge

GSM850 (GPRS class 8)

Lowest Band Edge

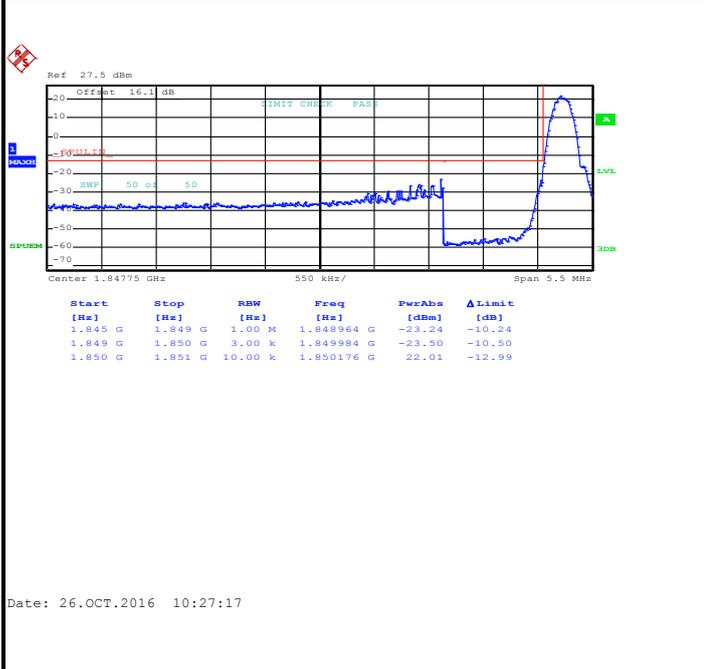


Highest Band Edge

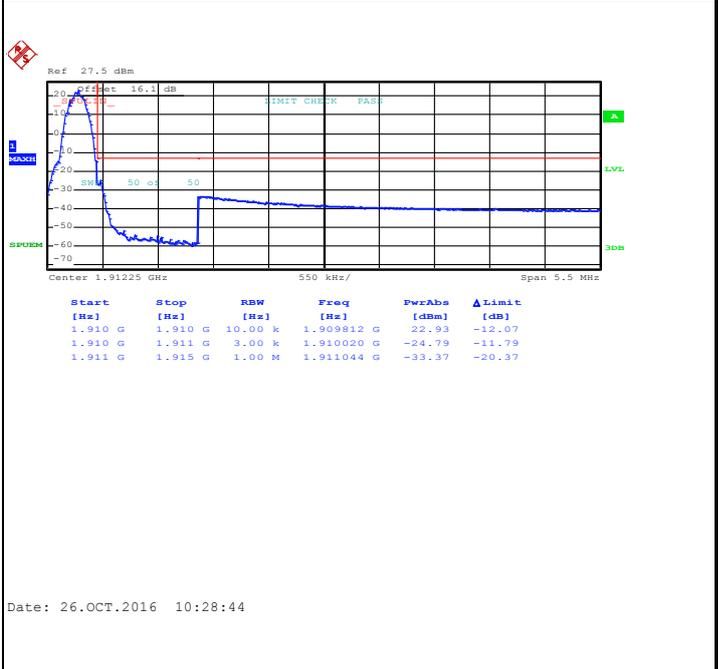


GSM1900 (GPRS class 8)

Lowest Band Edge

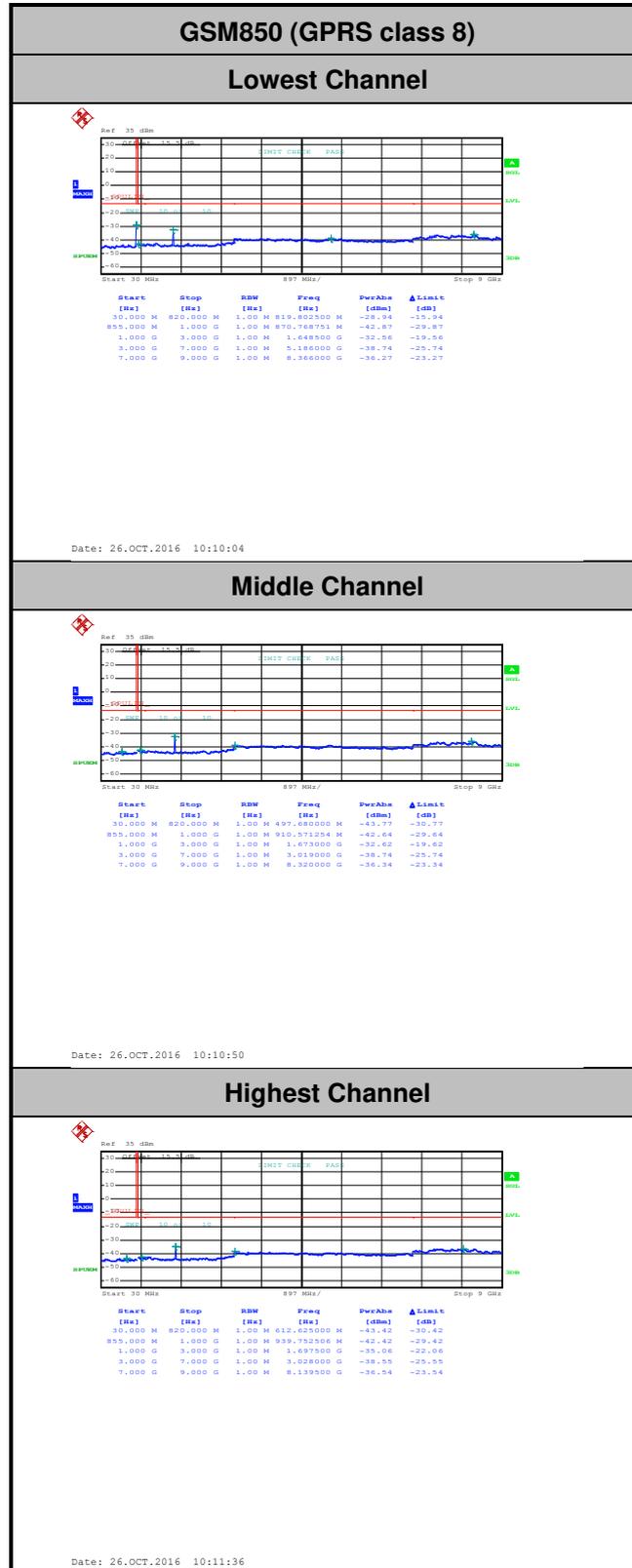


Highest Band Edge





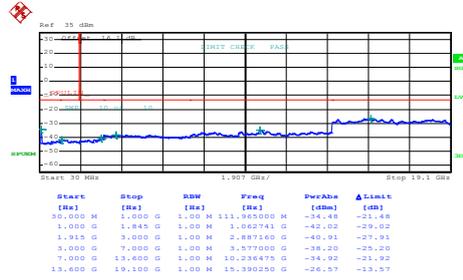
Conducted Spurious Emission





GSM1900 (GPRS class 8)

Lowest Channel



Date: 26.OCT.2016 10:29:37

Middle Channel



Date: 26.OCT.2016 10:30:23

Highest Channel



Date: 26.OCT.2016 10:31:09

Frequency Stability

Test Conditions	Middle Channel	GSM850 (GPRS class 8)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Test Conditions	Middle Channel	GSM1900 (GPRS class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0059	PASS
40	Normal Voltage	0.0074	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 4.0V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage =4.0 V
2. The frequency fundamental emissions stay within the authorized frequency block based.