

# Appendix B

## GSM 850 & 1900



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## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1. Test Result

Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	31.91	24.86	38.45	PASS
GSM850	190	---	31.97	24.92	38.45	PASS
GSM850	251	---	32.01	24.96	38.45	PASS
EGPRS850	128	1	26.37	19.32	38.45	PASS
EGPRS850	128	2	26.28	19.23	38.45	PASS
EGPRS850	128	3	25.17	18.12	38.45	PASS
EGPRS850	128	4	23.94	16.89	38.45	PASS
EGPRS850	190	1	26.45	19.4	38.45	PASS
EGPRS850	190	2	26.25	19.2	38.45	PASS
EGPRS850	190	3	25.29	18.24	38.45	PASS
EGPRS850	190	4	24.12	17.07	38.45	PASS
EGPRS850	251	1	26.57	19.52	38.45	PASS
EGPRS850	251	2	26.38	19.33	38.45	PASS
EGPRS850	251	3	25.28	18.23	38.45	PASS
EGPRS850	251	4	24.19	17.14	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.61	27.41	33.00	PASS
GSM1900	661	---	29.62	27.42	33.00	PASS
GSM1900	810	---	29.59	27.39	33.00	PASS
EGPRS1900	512	1	25.16	22.96	33.00	PASS
EGPRS1900	512	2	25.09	22.89	33.00	PASS
EGPRS1900	512	3	23.75	21.55	33.00	PASS
EGPRS1900	512	4	22.41	20.21	33.00	PASS
EGPRS1900	661	1	25.15	22.95	33.00	PASS
EGPRS1900	661	2	25.32	23.12	33.00	PASS
EGPRS1900	661	3	23.74	21.54	33.00	PASS
EGPRS1900	661	4	22.34	20.14	33.00	PASS
EGPRS1900	810	1	25.26	23.06	33.00	PASS
EGPRS1900	810	2	25.08	22.88	33.00	PASS
EGPRS1900	810	3	24.14	21.94	33.00	PASS
EGPRS1900	810	4	22.57	20.37	33.00	PASS



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Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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## 2. Peak-to-Average Ratio

### 2.1. Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.87	13	PASS
GSM850	190	9.74	13	PASS
GSM850	251	8.93	13	PASS
EGPRS850	128	12.64	13	PASS
EGPRS850	190	11.91	13	PASS
EGPRS850	251	11.91	13	PASS
GSM1900	512	9.8	13	PASS
GSM1900	661	8.9	13	PASS
GSM1900	810	9.8	13	PASS
EGPRS1900	512	12.75	13	PASS
EGPRS1900	661	11.91	13	PASS
EGPRS1900	810	11.91	13	PASS

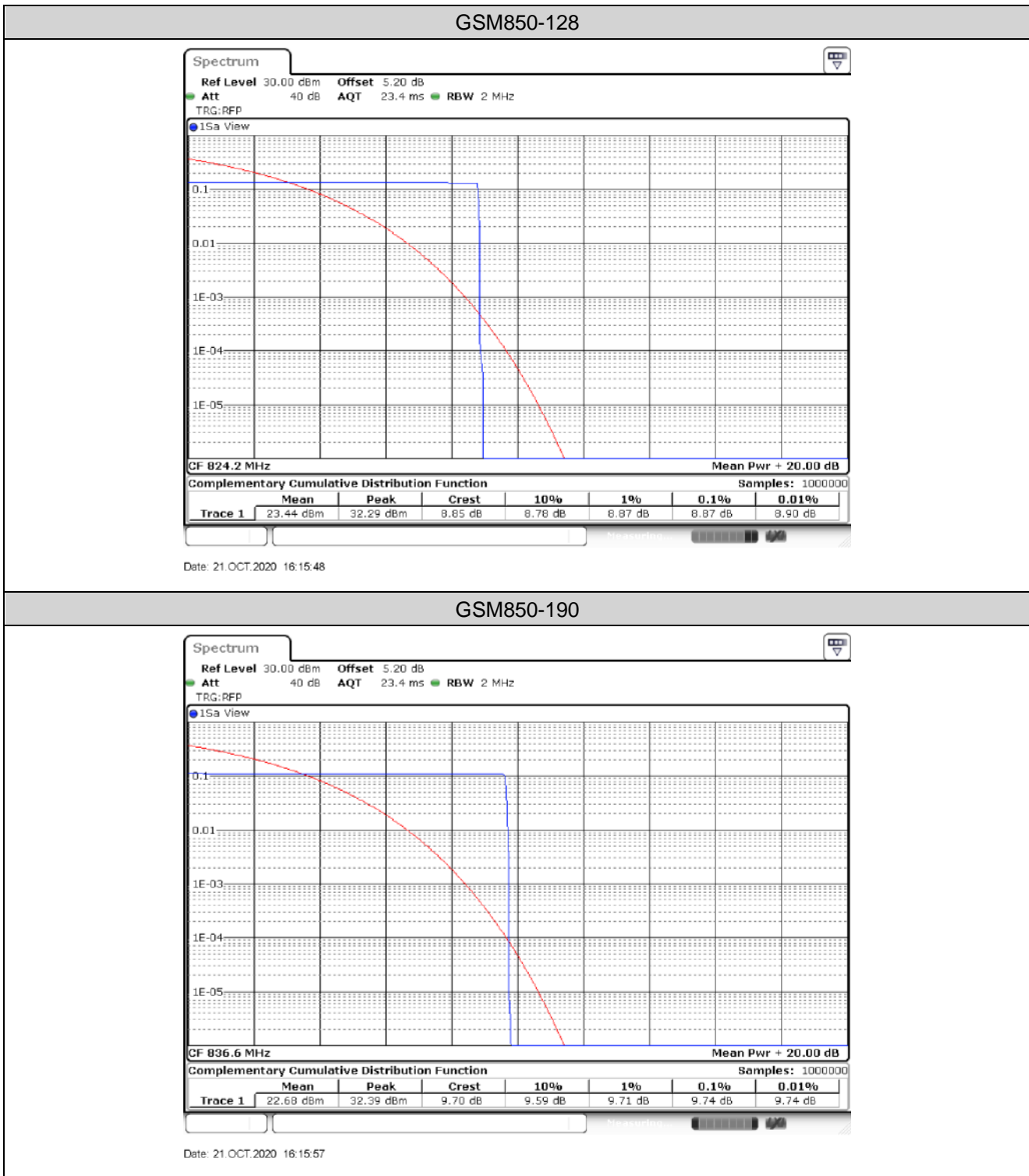


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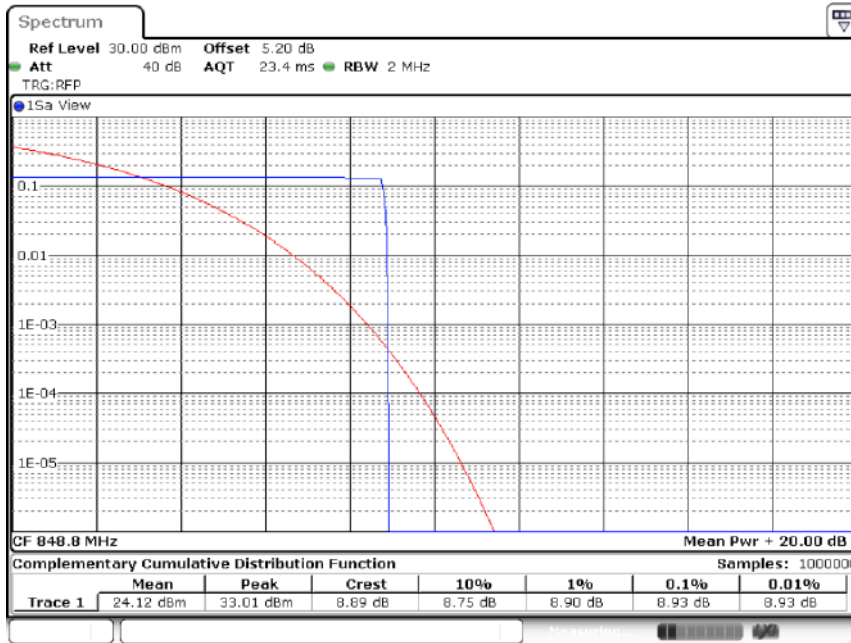
2.2.Part II - Test Plots



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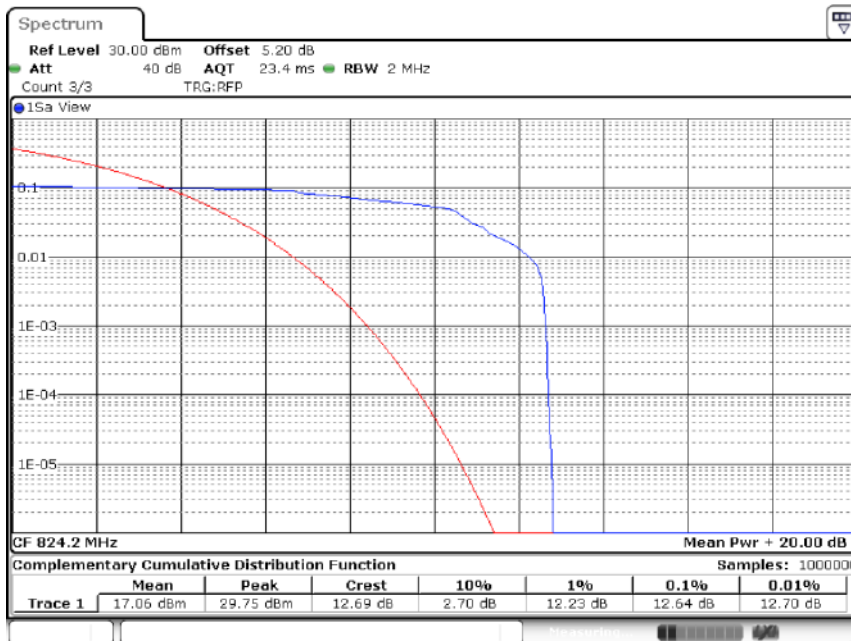
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**GSM850-251**



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**EGPRS850-128**

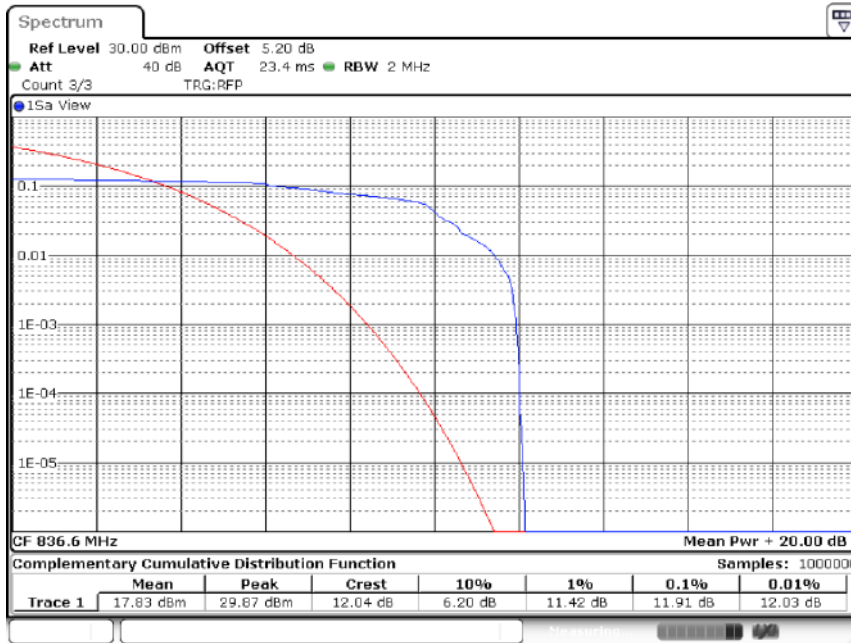


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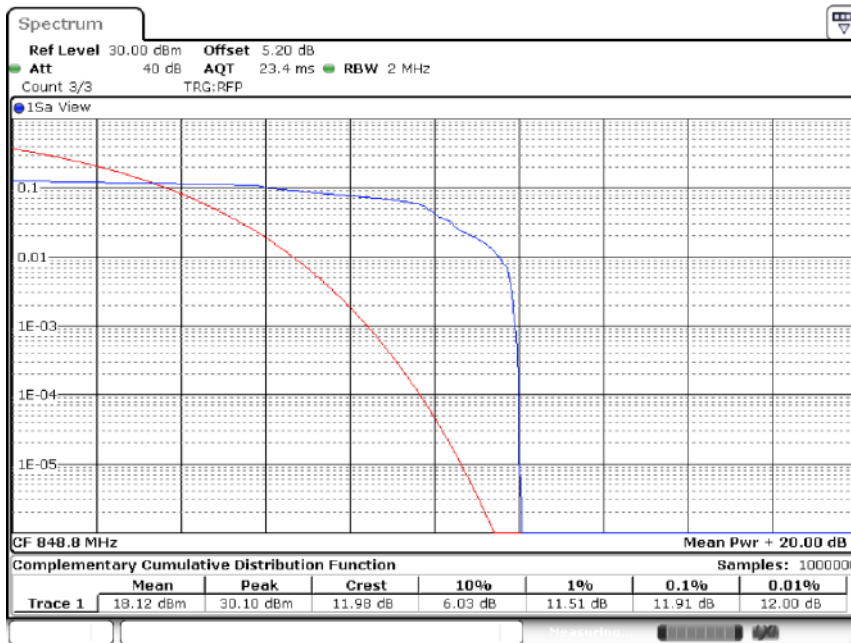
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**EGPRS850-190**



Date: 21.OCT.2020 16:21:07

**EGPRS850-251**

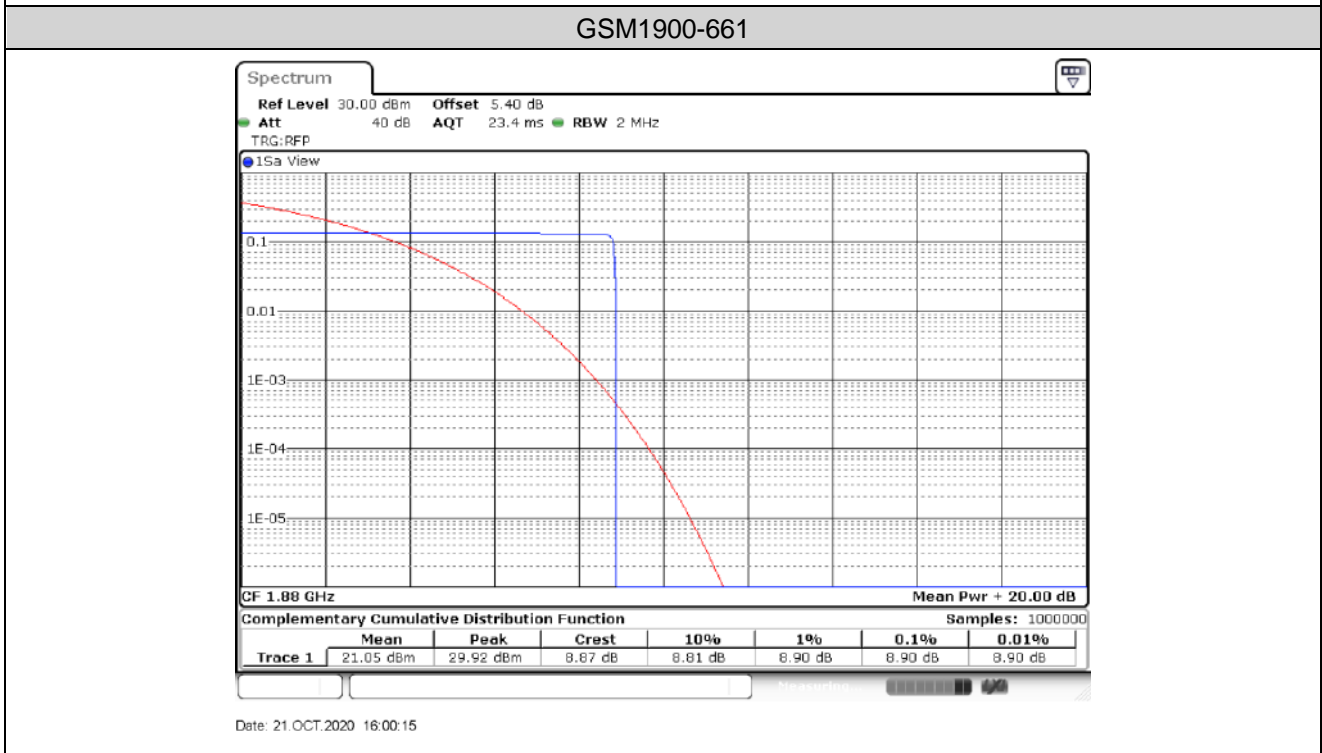
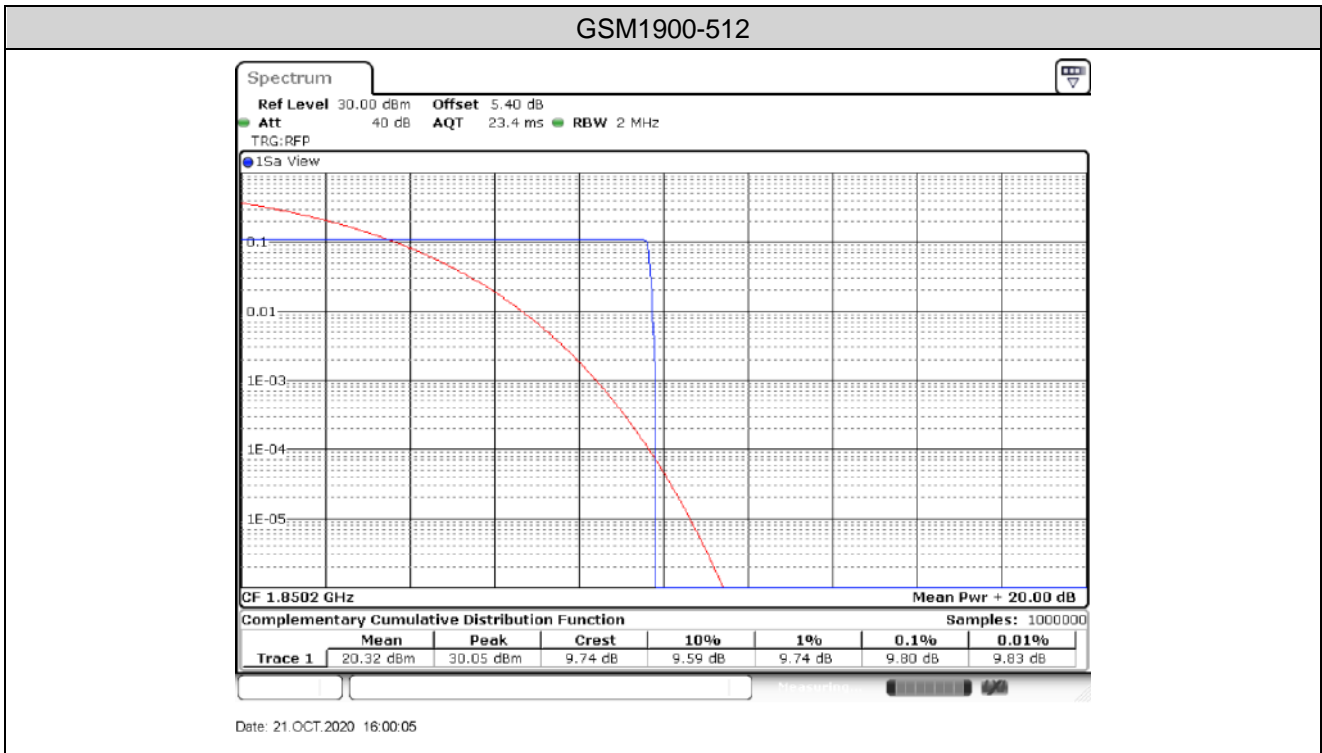


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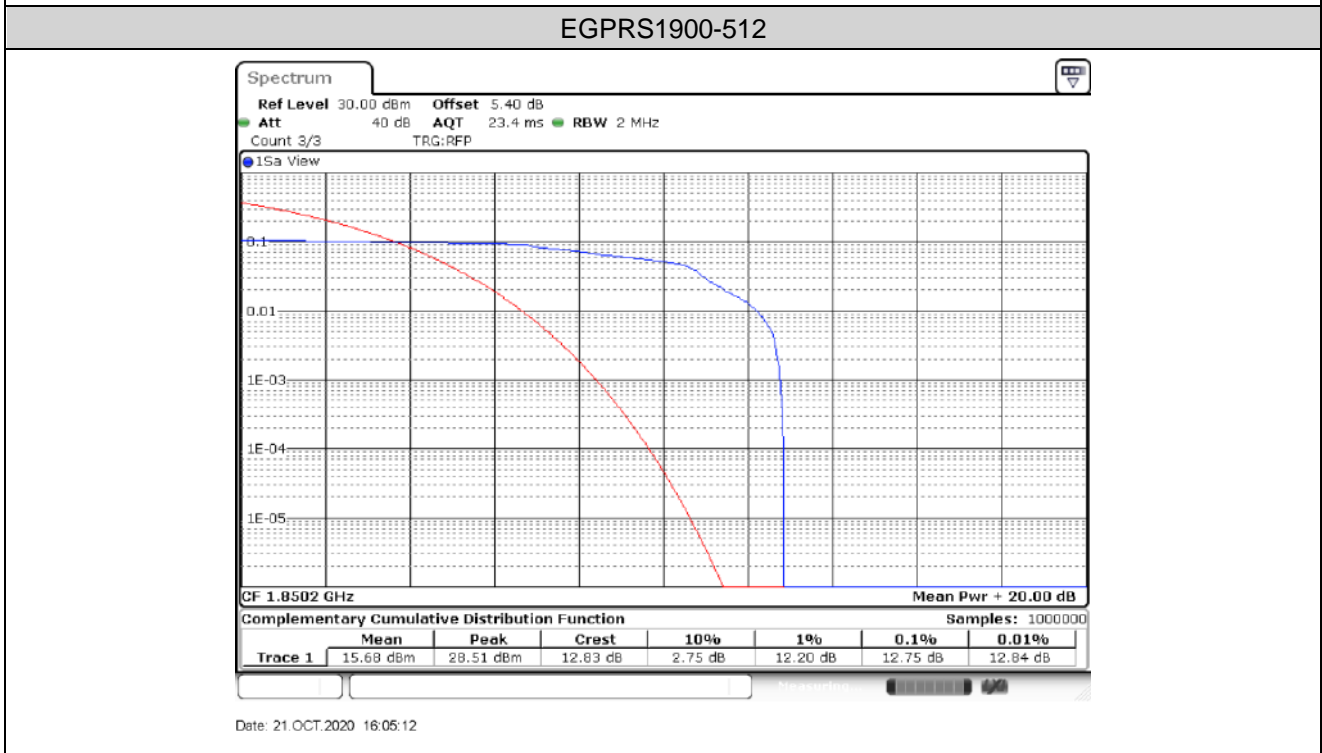
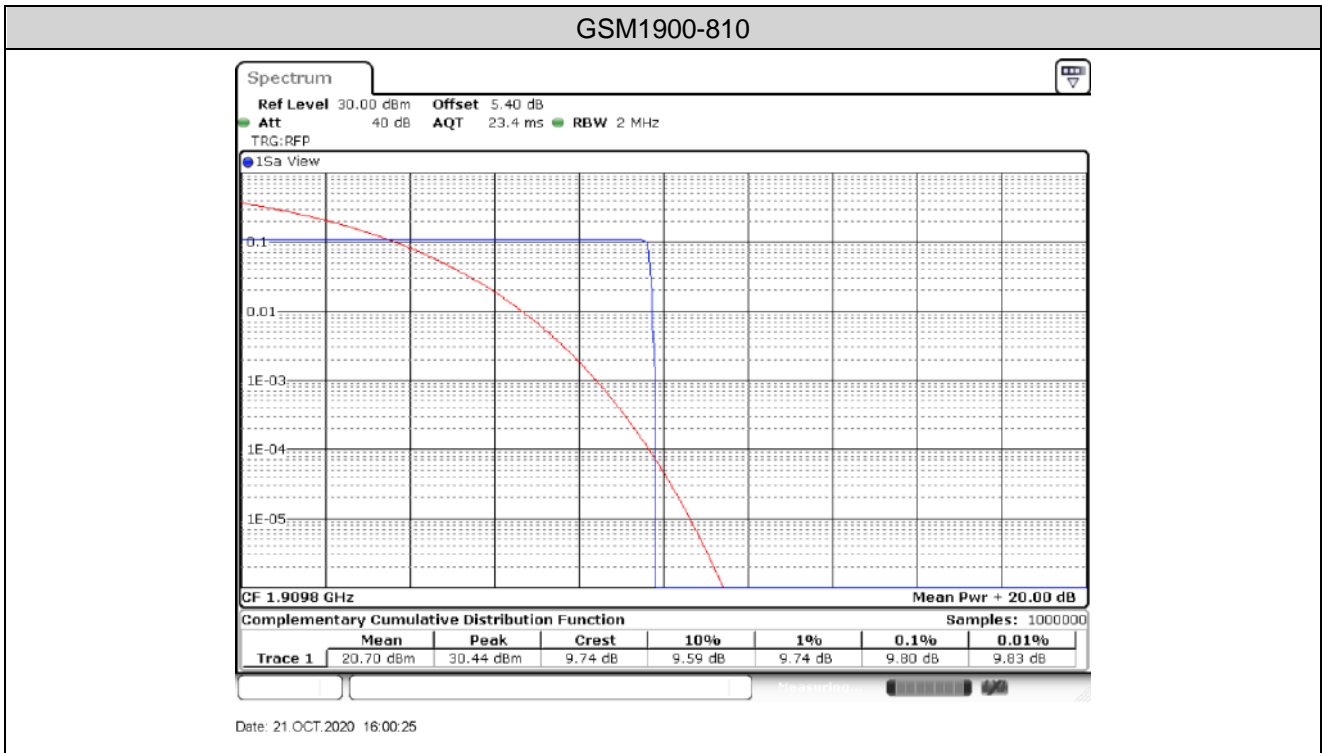


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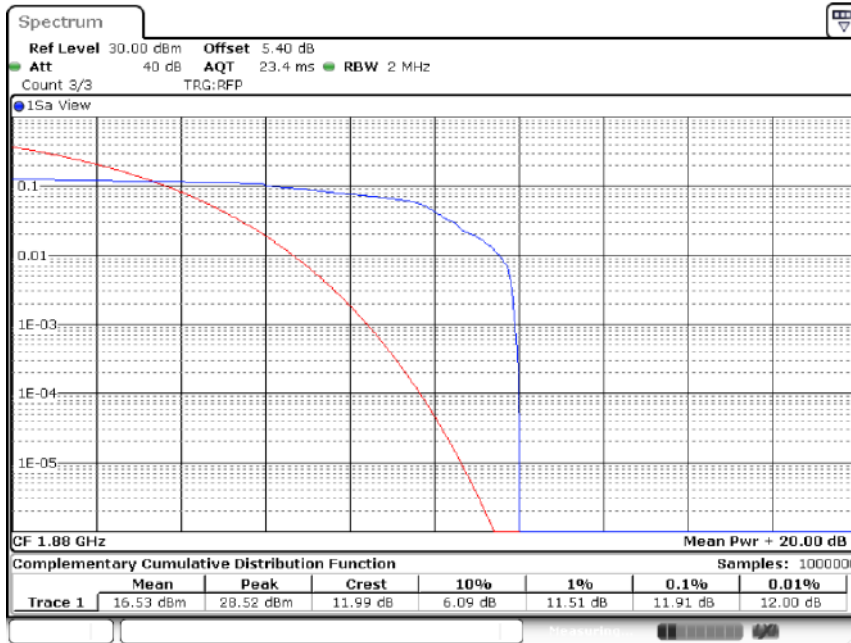
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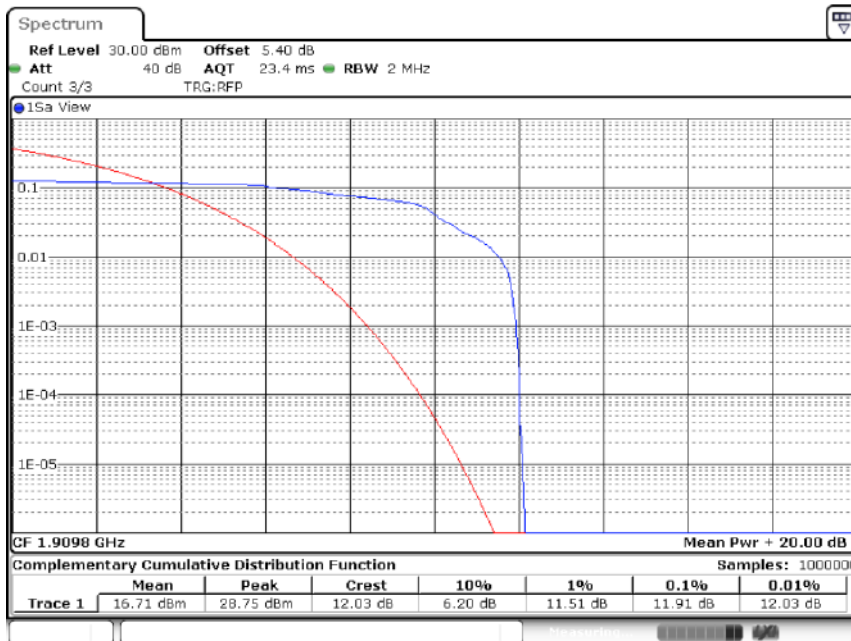
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EGPRS1900-661



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EGPRS1900-810



Date: 21.OCT.2020 16:05:32



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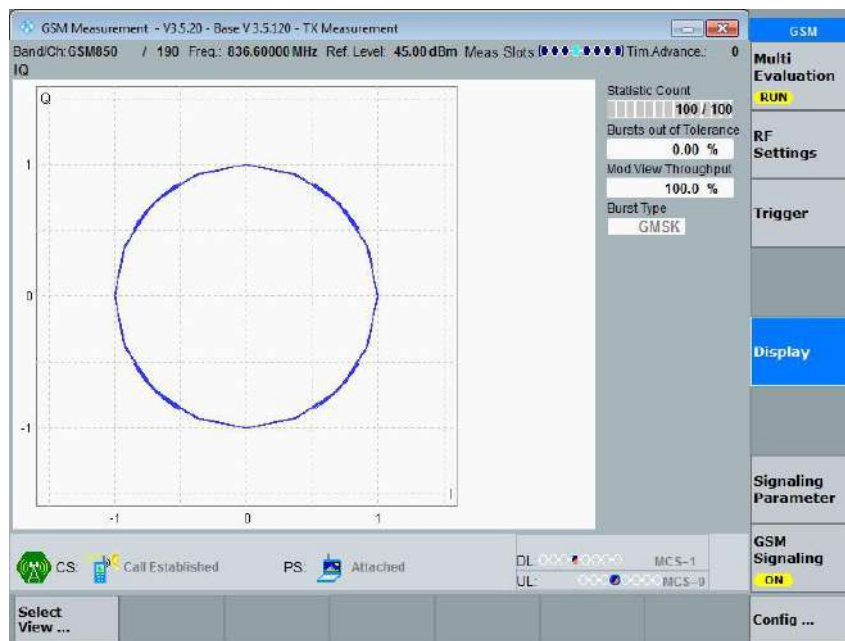
### 3. Modulation Characteristics

#### 3.1. For GSM

##### 3.1.1. Test Band = GSM 850

##### 3.1.1.1. Test Mode = GSM/TM1

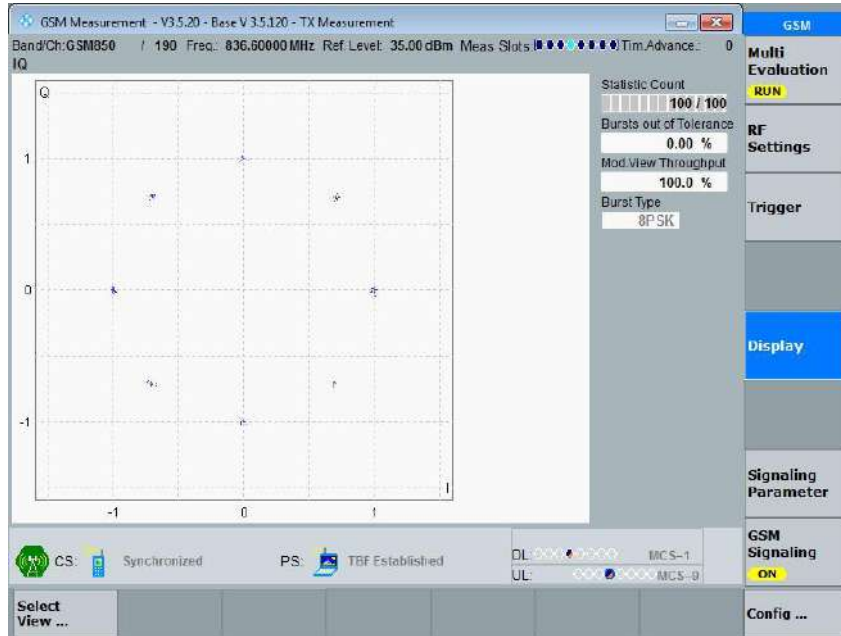
##### 3.1.1.1.1. Test Channel = MCH



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**3.1.1.2. Test Mode = GSM/TM2**

**3.1.1.2.1. Test Channel = MCH**

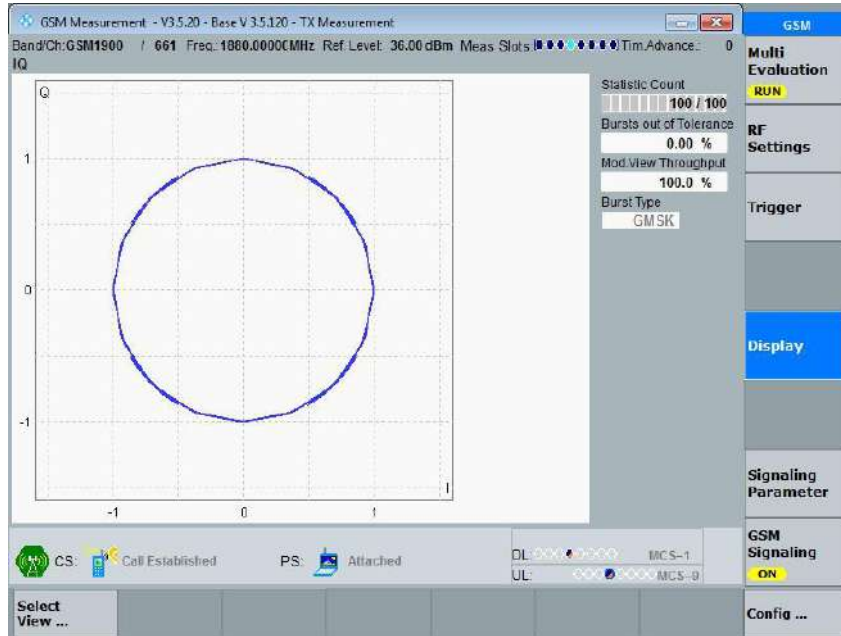


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**3.1.2. Test Band = GSM 1900**

**3.1.2.1. Test Mode = GSM/TM1**

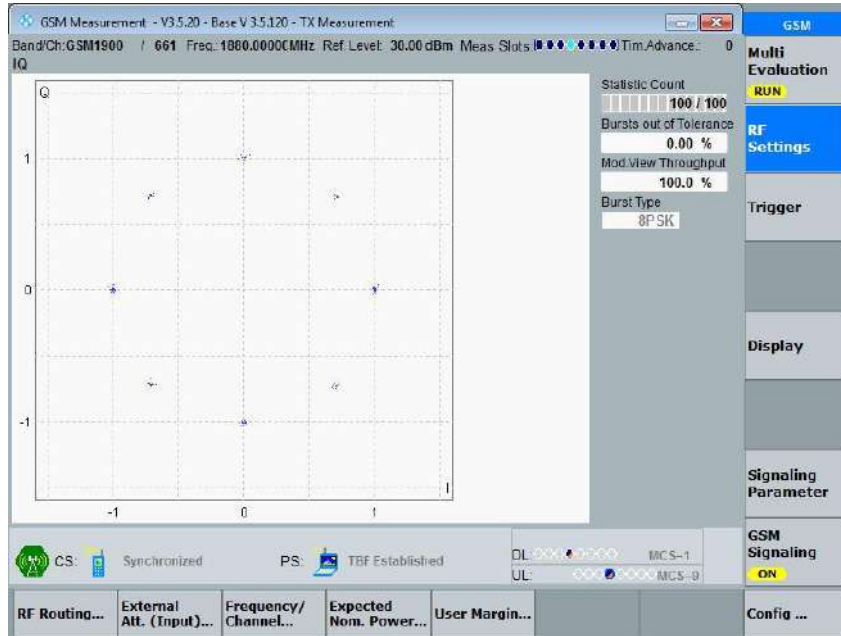
**3.1.2.1.1. Test Channel = MCH**



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**3.1.2.2. Test Mode = GSM/TM2**

**3.1.2.2.1. Test Channel = MCH**



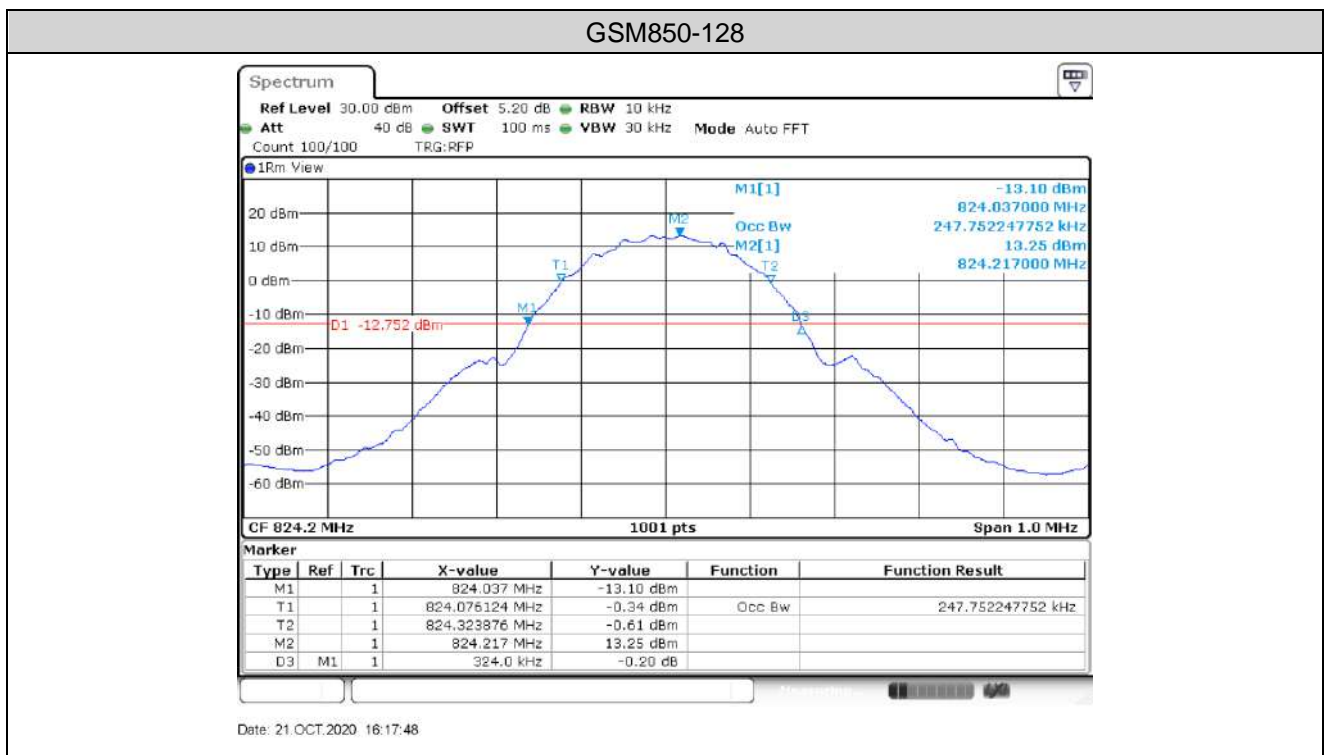
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## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

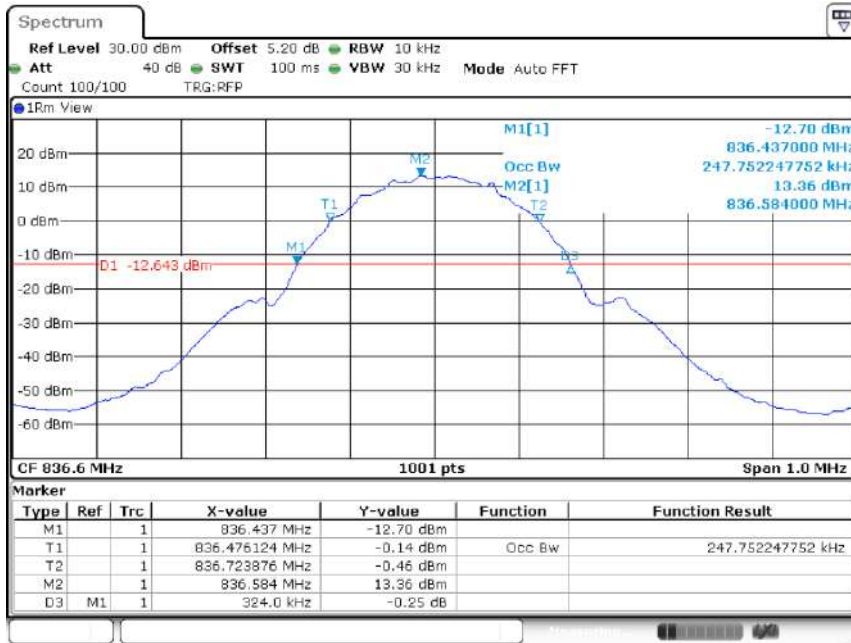
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.248	0.324	---	PASS
GSM850	190	0.248	0.324	---	PASS
GSM850	251	0.248	0.324	---	PASS
EGPRS850	128	0.245	0.317	---	PASS
EGPRS850	190	0.247	0.317	---	PASS
EGPRS850	251	0.245	0.317	---	PASS
GSM1900	512	0.247	0.322	---	PASS
GSM1900	661	0.247	0.322	---	PASS
GSM1900	810	0.247	0.323	---	PASS
EGPRS1900	512	0.245	0.316	---	PASS
EGPRS1900	661	0.244	0.316	---	PASS
EGPRS1900	810	0.244	0.315	---	PASS

### 4.2. Test Plots



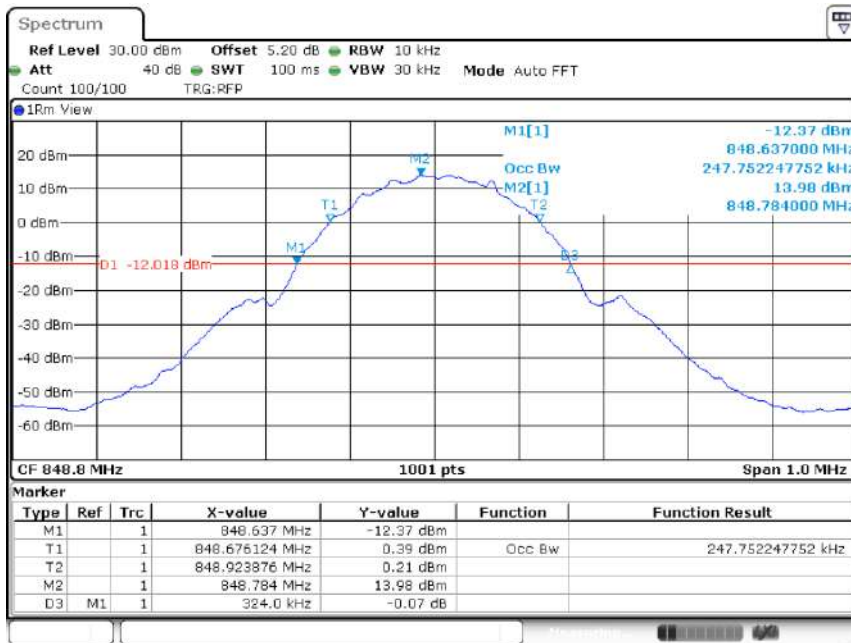
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**GSM850-190**



Date: 21.OCT.2020 16:18:07

**GSM850-251**

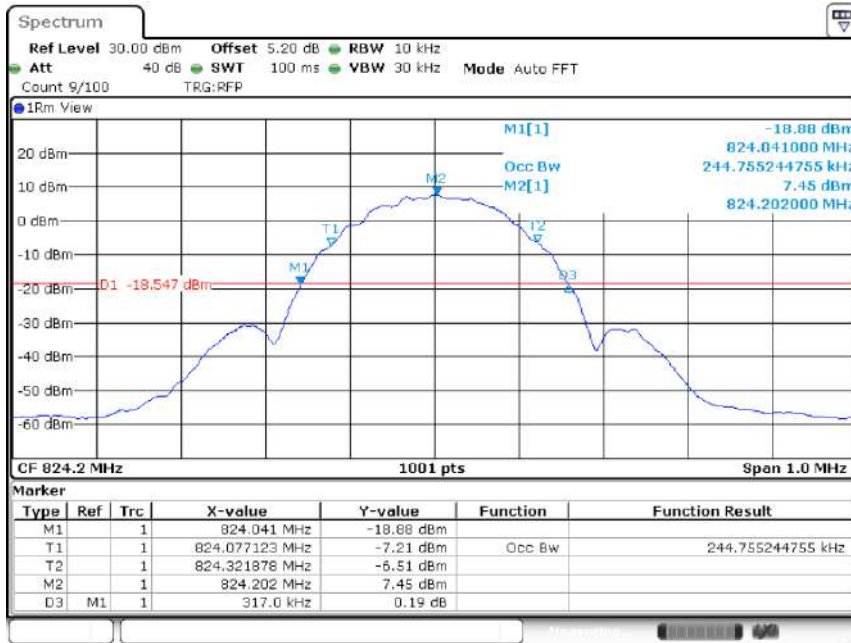


Date: 21.OCT.2020 16:18:25



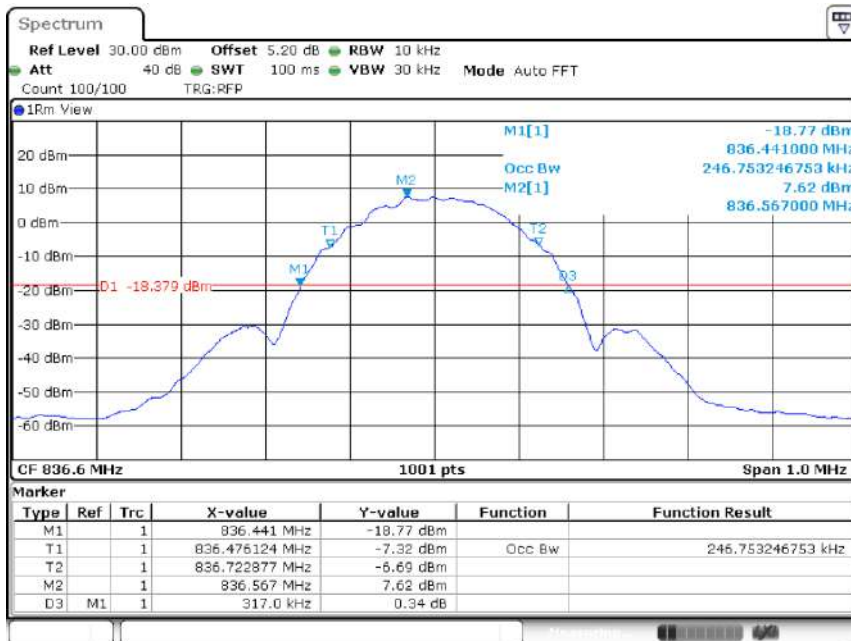
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**EGPRS850-128**



Date: 21.OCT.2020 16:23:04

**EGPRS850-190**

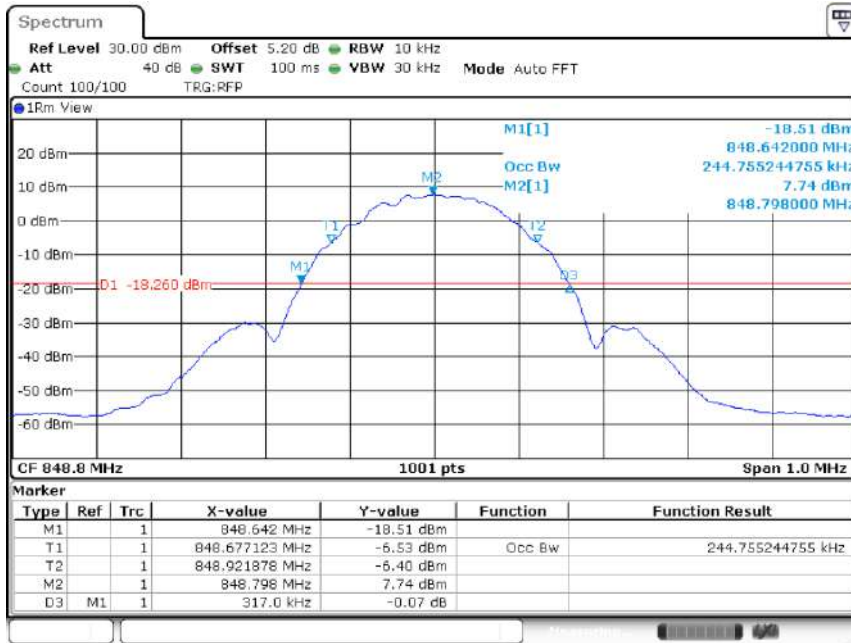


Date: 21.OCT.2020 16:23:24



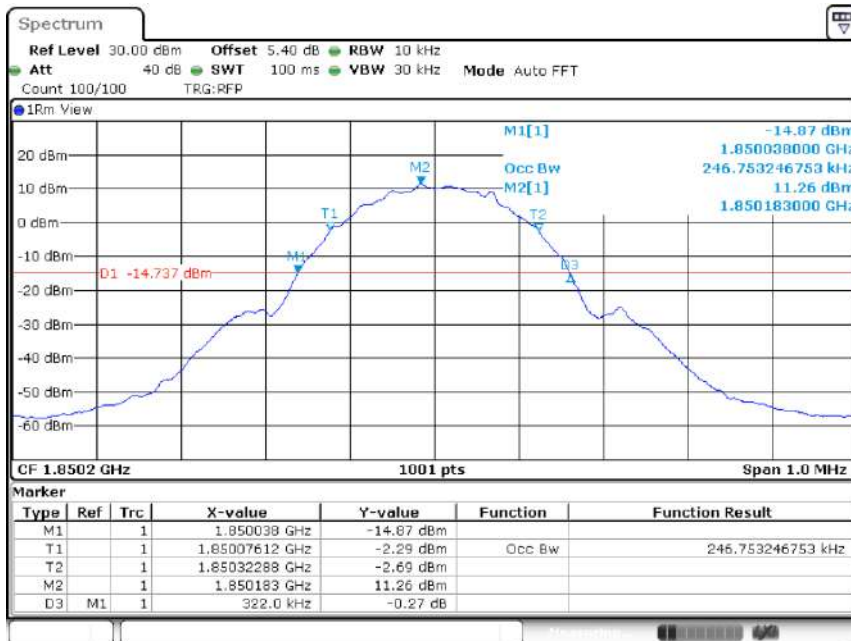
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**EGPRS850-251**



Date: 21.OCT.2020 16:23:43

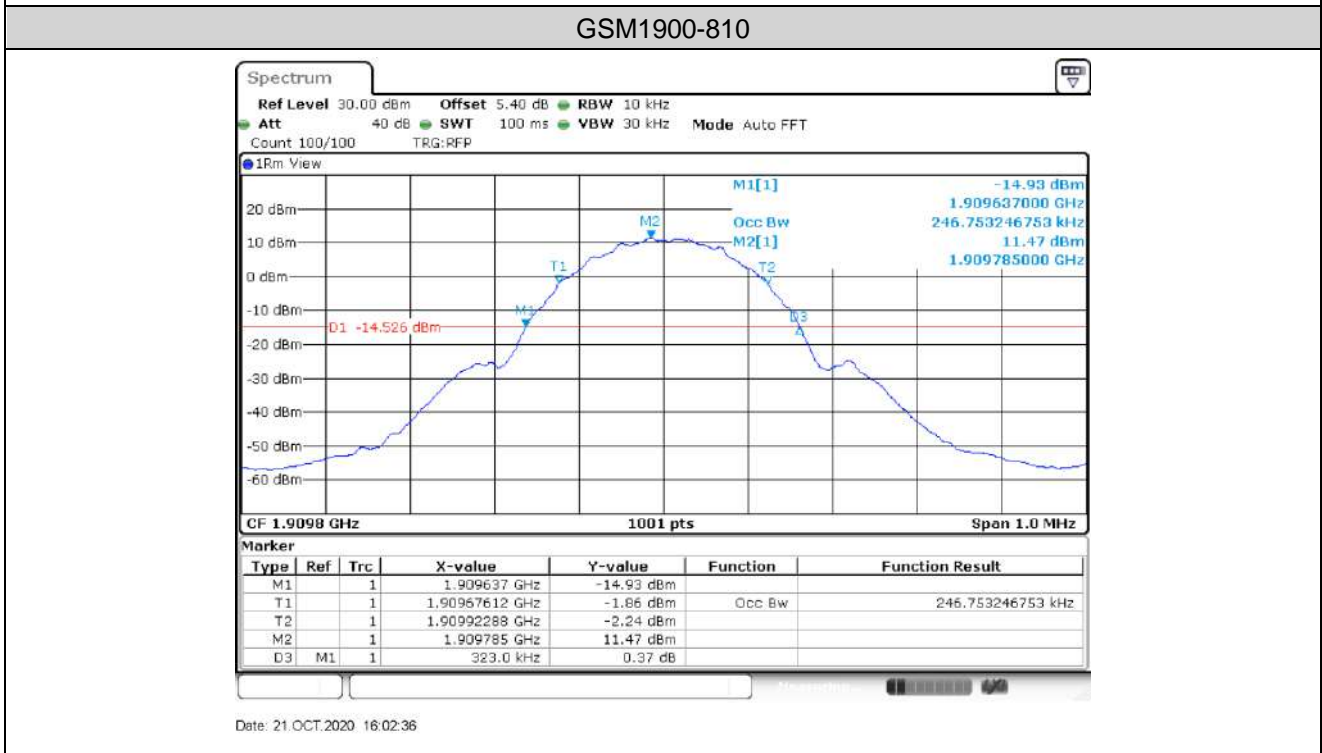
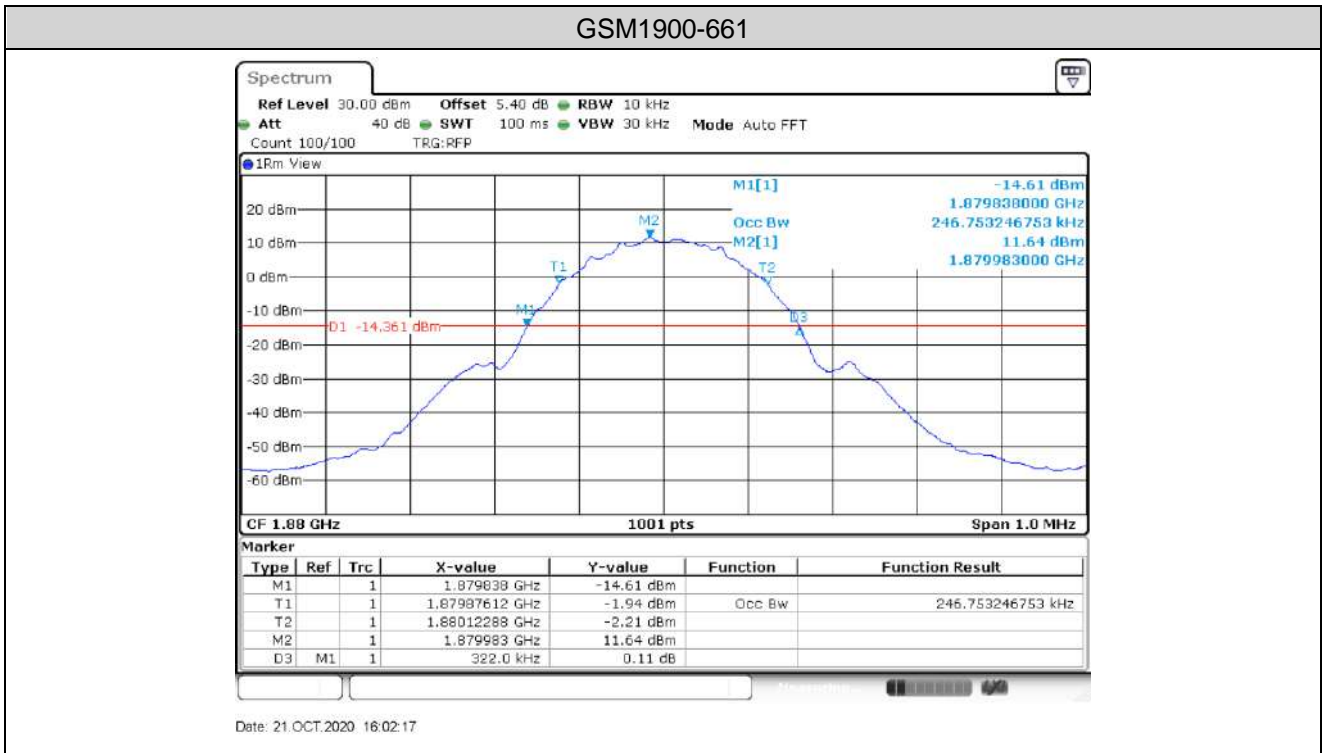
**GSM1900-512**



Date: 21.OCT.2020 16:01:59



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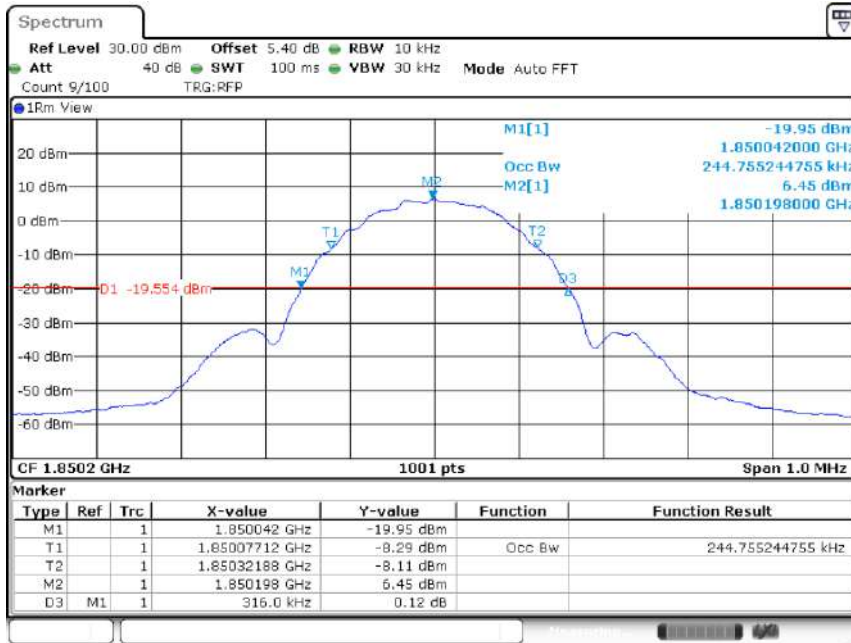


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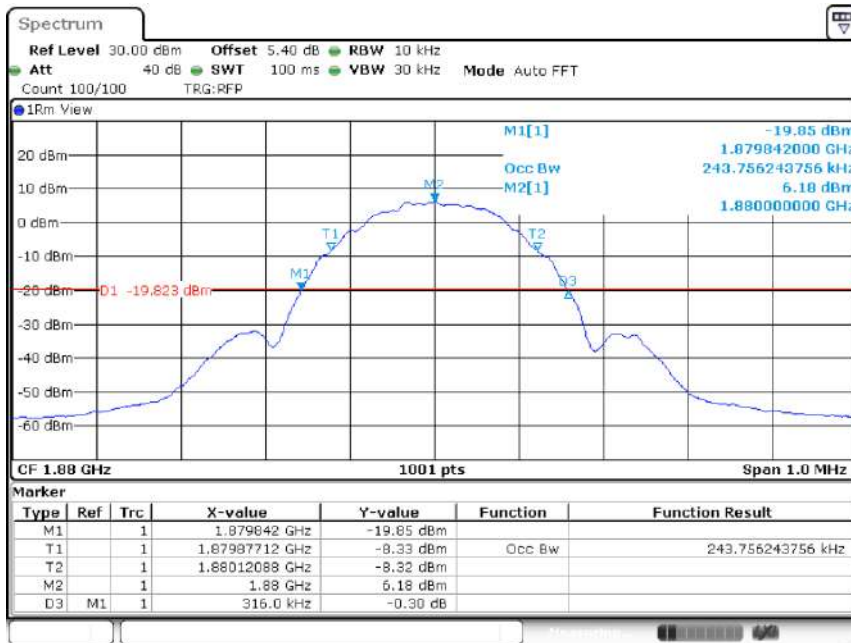
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 中国·深圳·科技园中区M-10栋一号厂房    邮编: 518057    t (86-755) 26012053    f (86-755) 26710594    [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**EGPRS1900-512**



Date: 21.OCT.2020 16:07:09

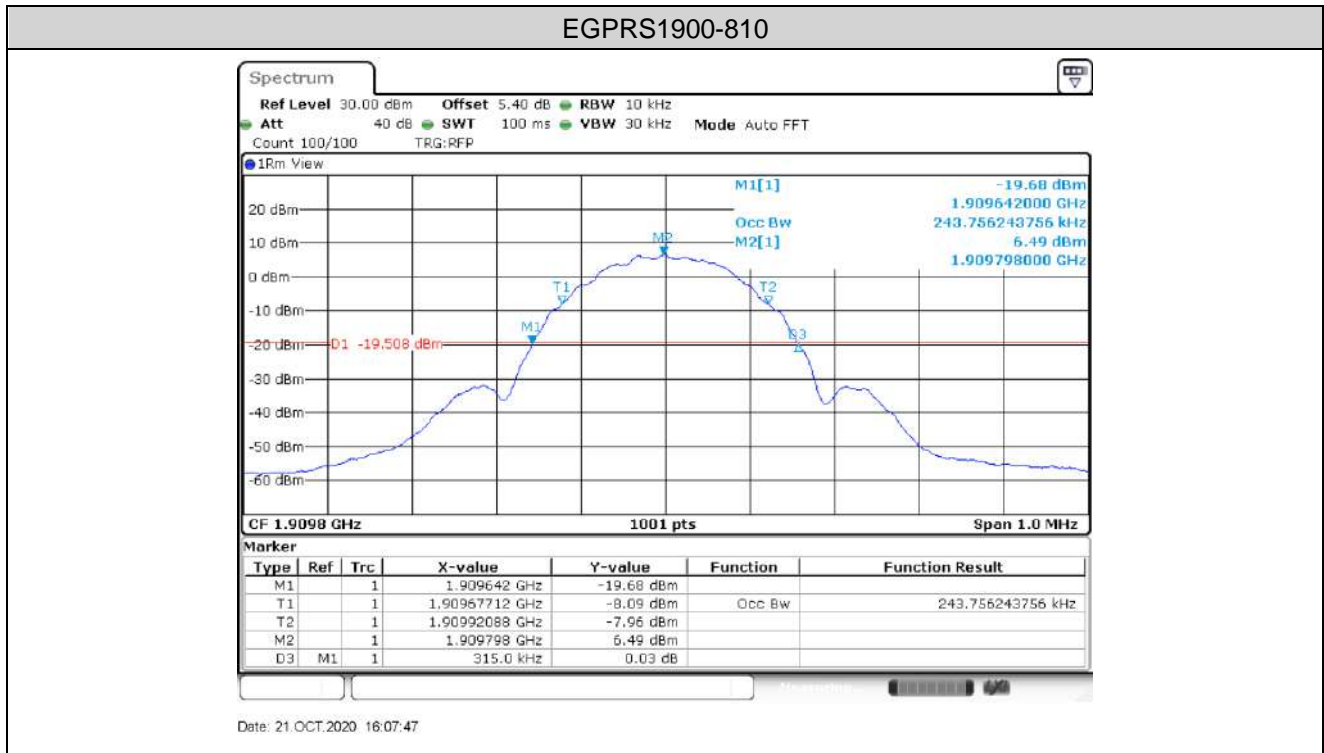
**EGPRS1900-661**



Date: 21.OCT.2020 16:07:28



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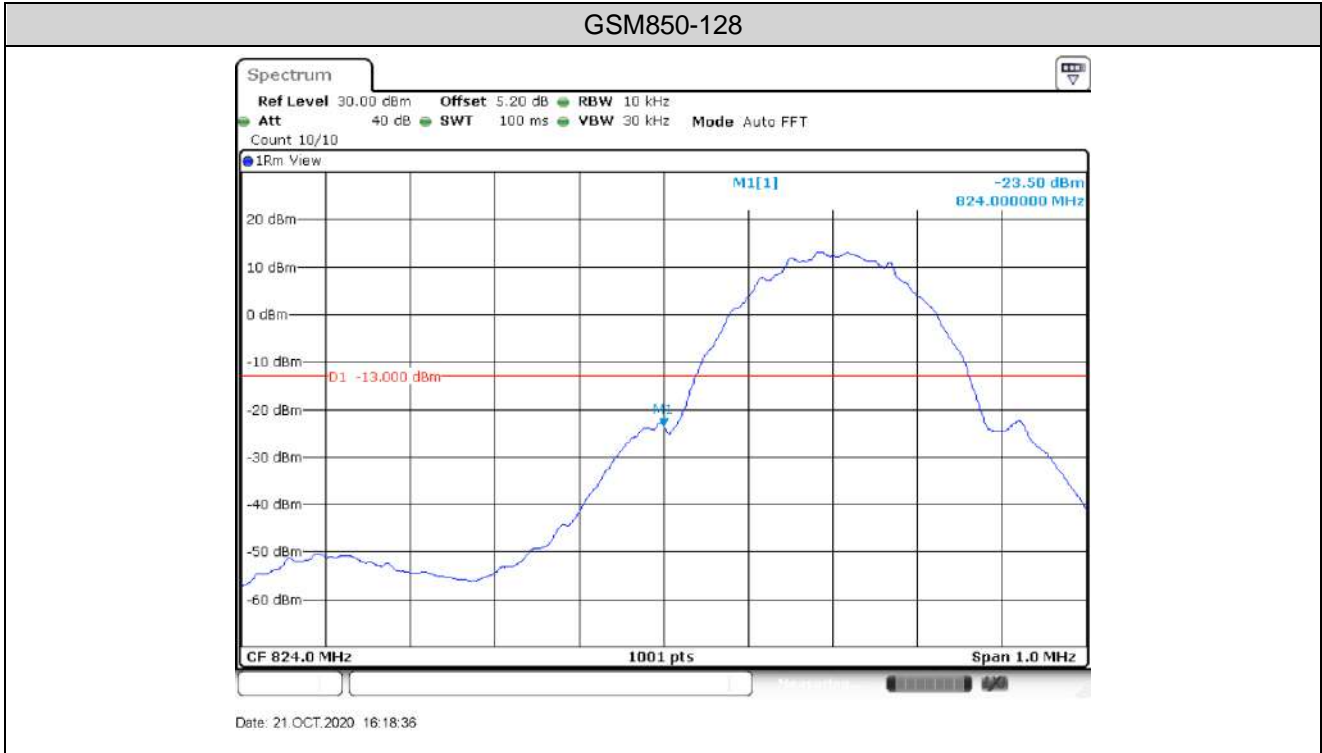


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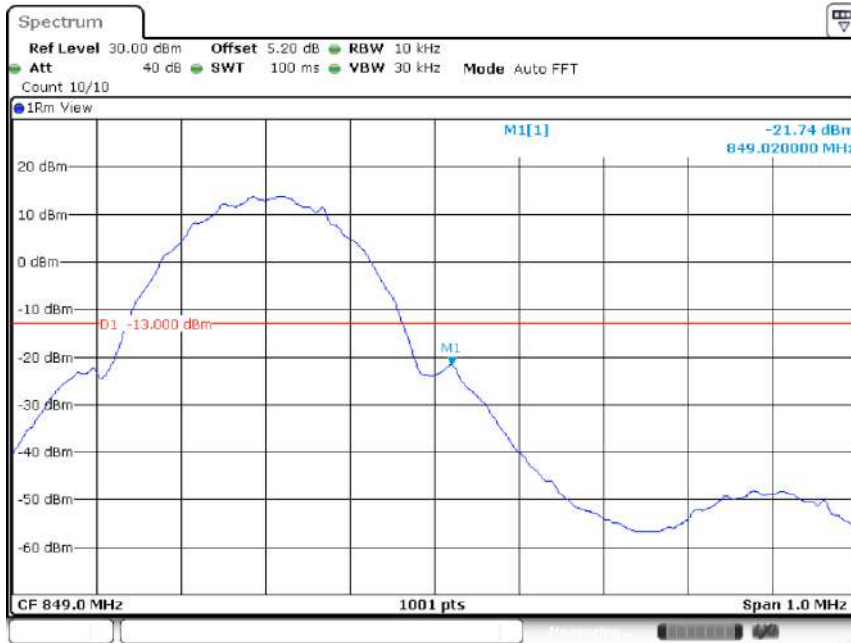
## 5. Band Edge Compliance

### 5.1. Test Plots



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**GSM850-251**



**EGPRS850-128**



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**EGPRS850-251**



Date: 21.OCT.2020 16:24:05

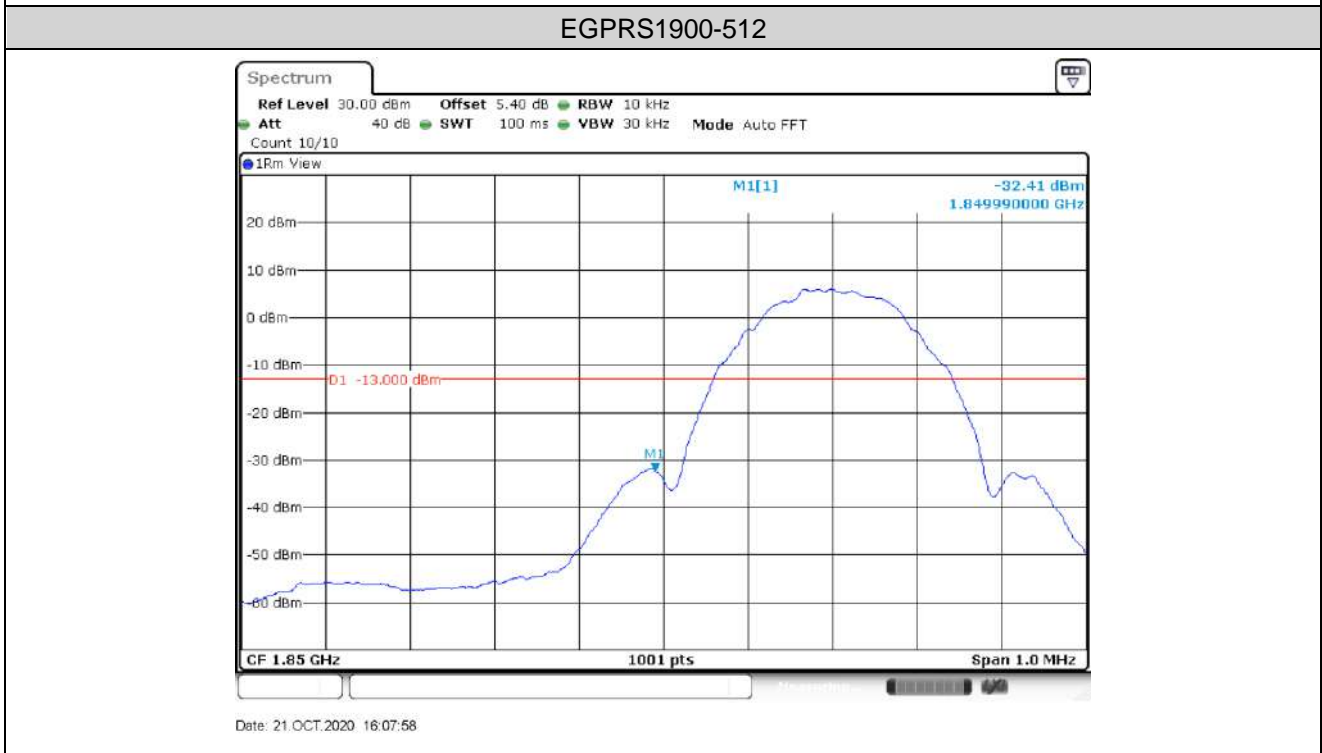
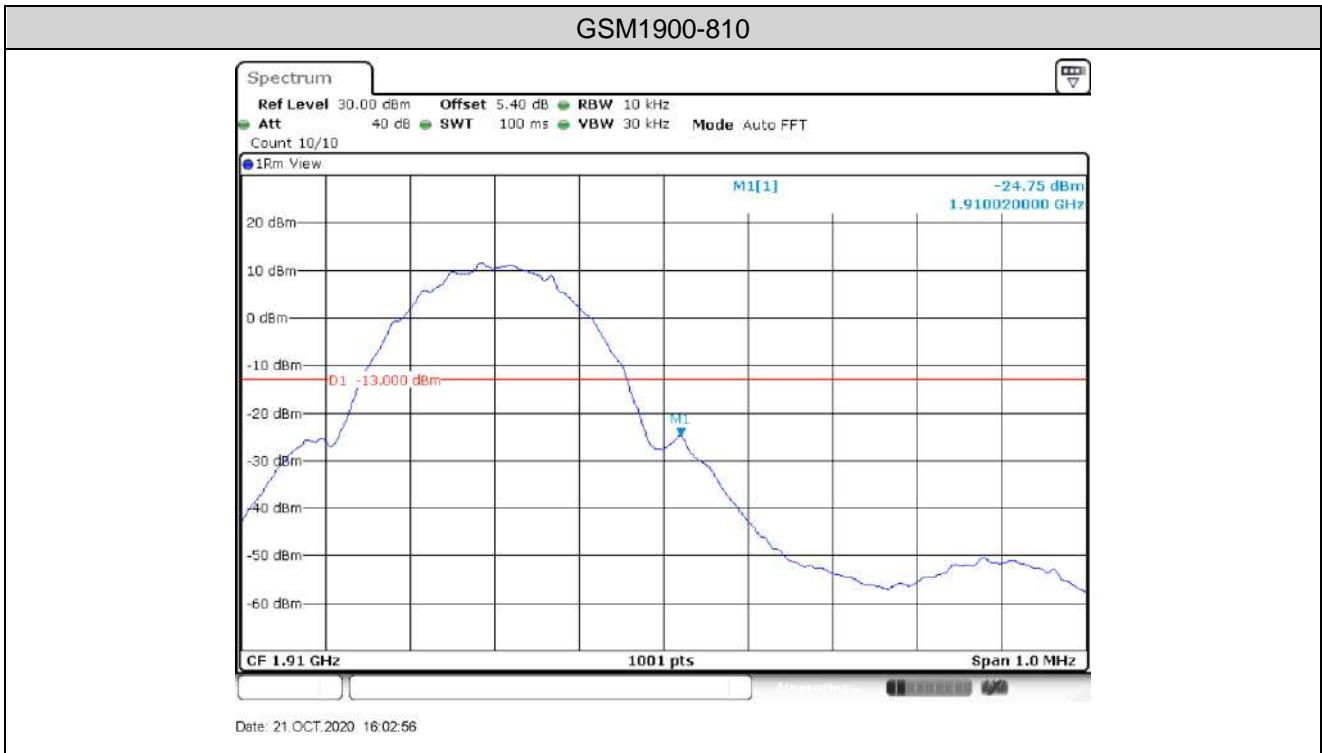
**GSM1900-512**



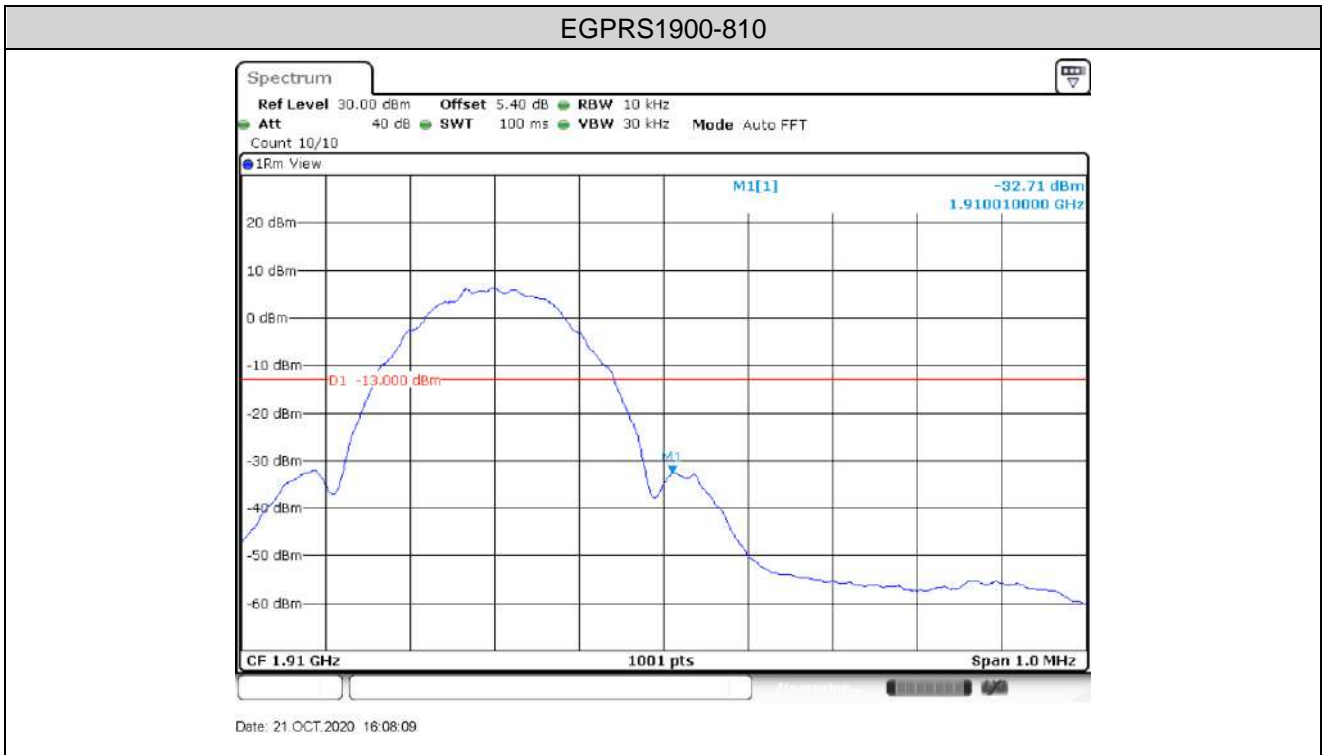
Date: 21.OCT.2020 16:02:46



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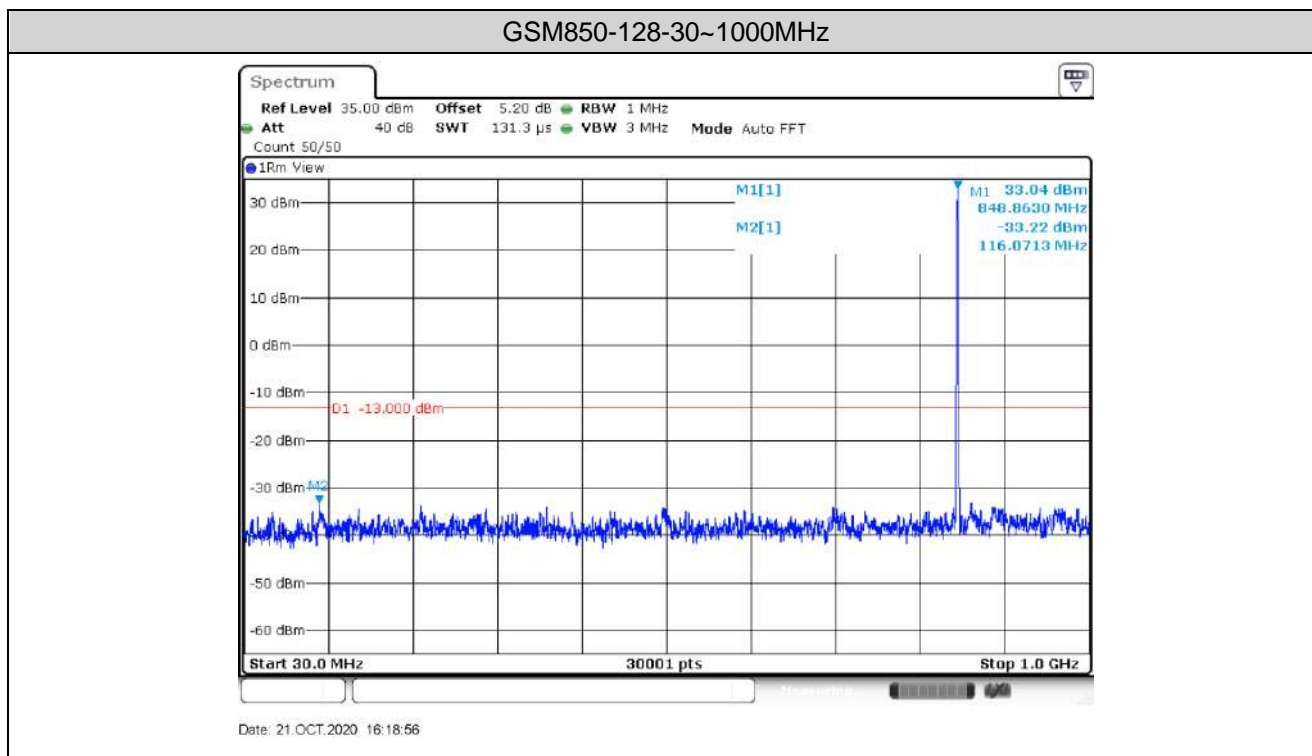
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## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

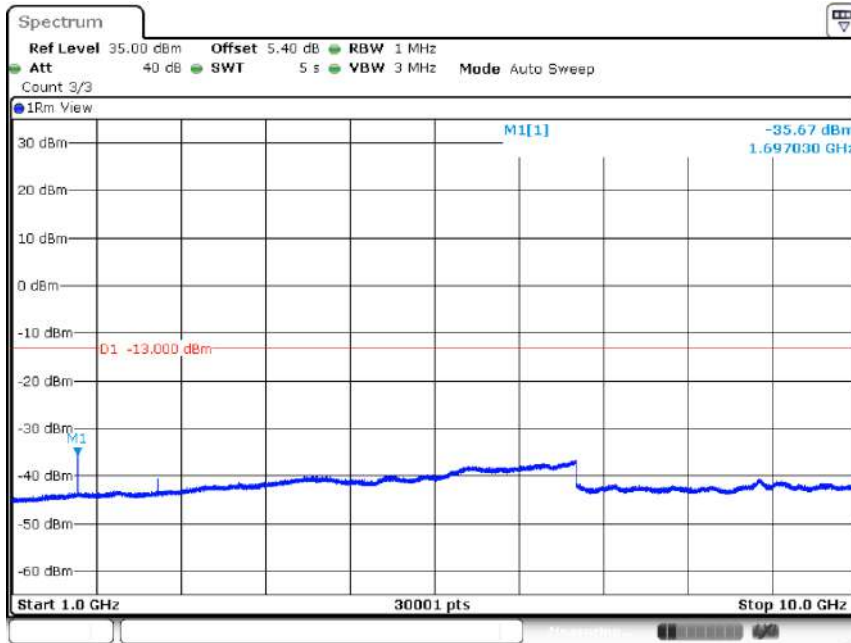
### 6.1. Test Plots



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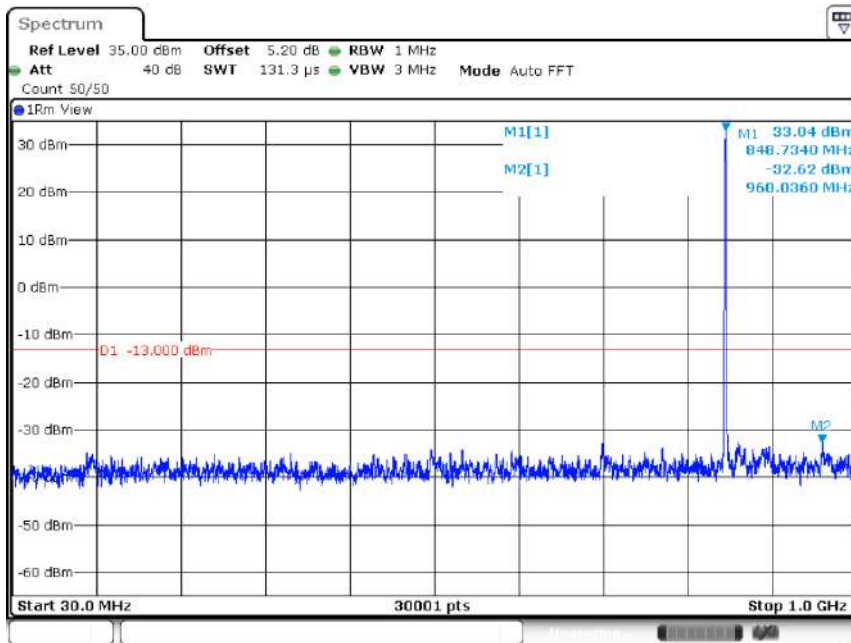
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**GSM850-128-1000~10000MHz**



Date: 21.OCT.2020 16:19:18

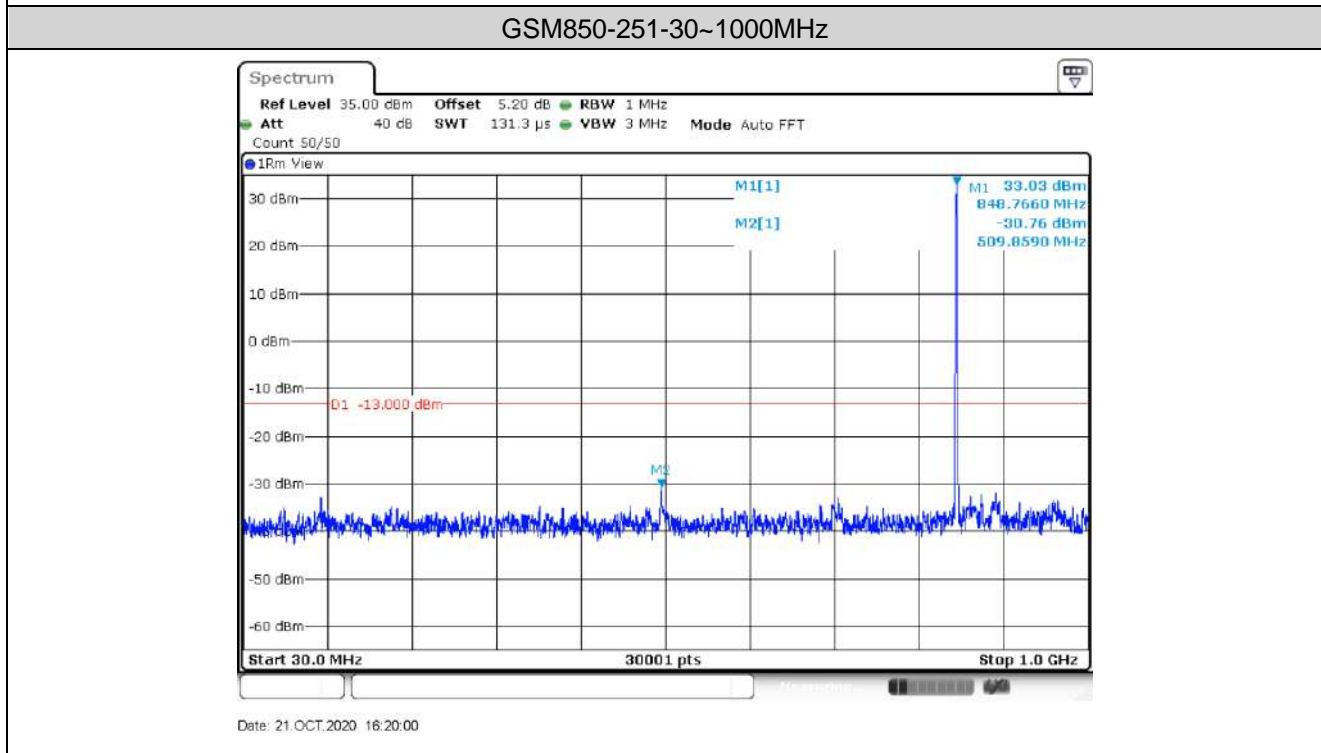
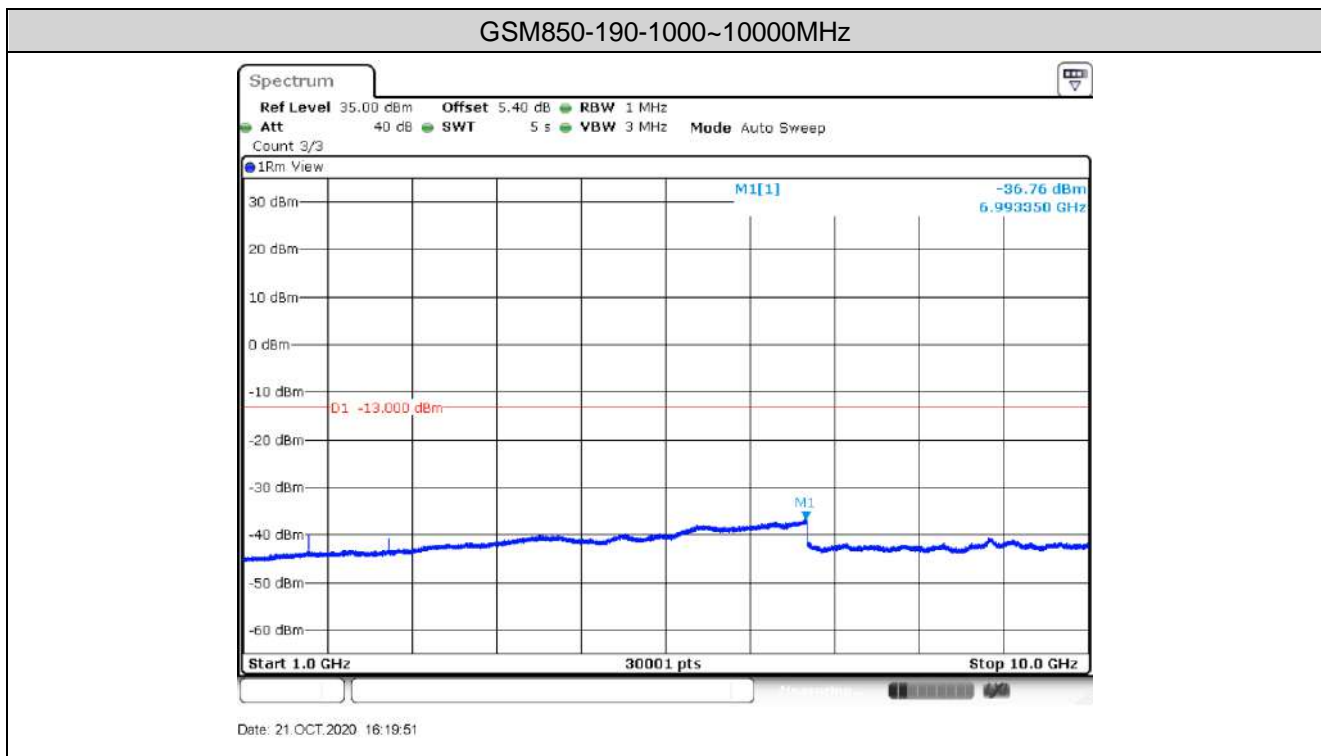
**GSM850-190-30~1000MHz**



Date: 21.OCT.2020 16:19:28



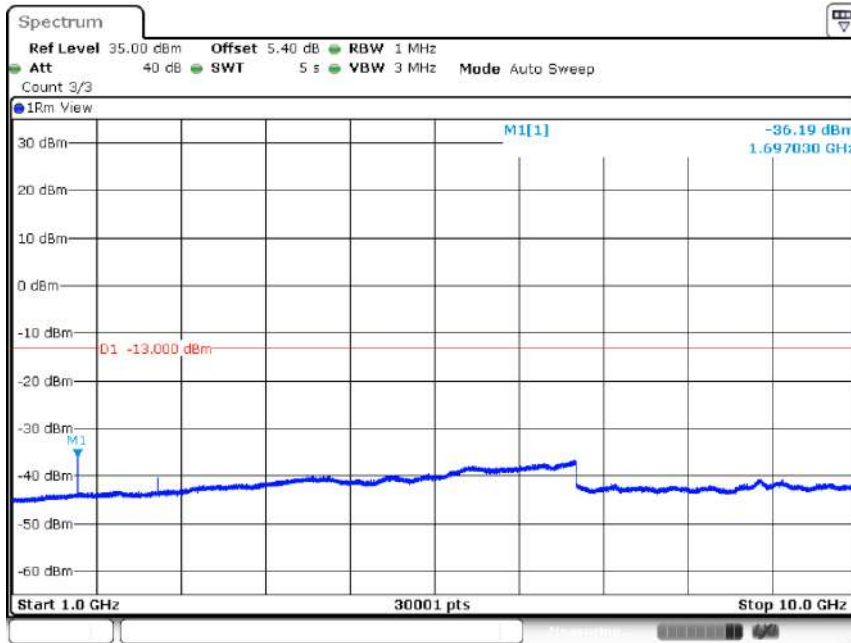
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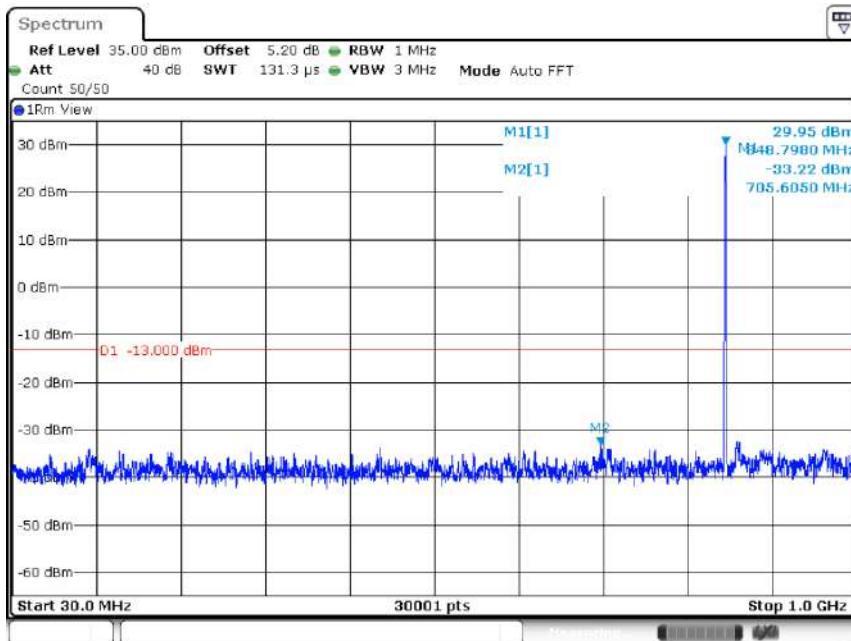
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**GSM850-251-1000~10000MHz**



Date: 21.OCT.2020 16:20:23

**EGPRS850-128-30~1000MHz**

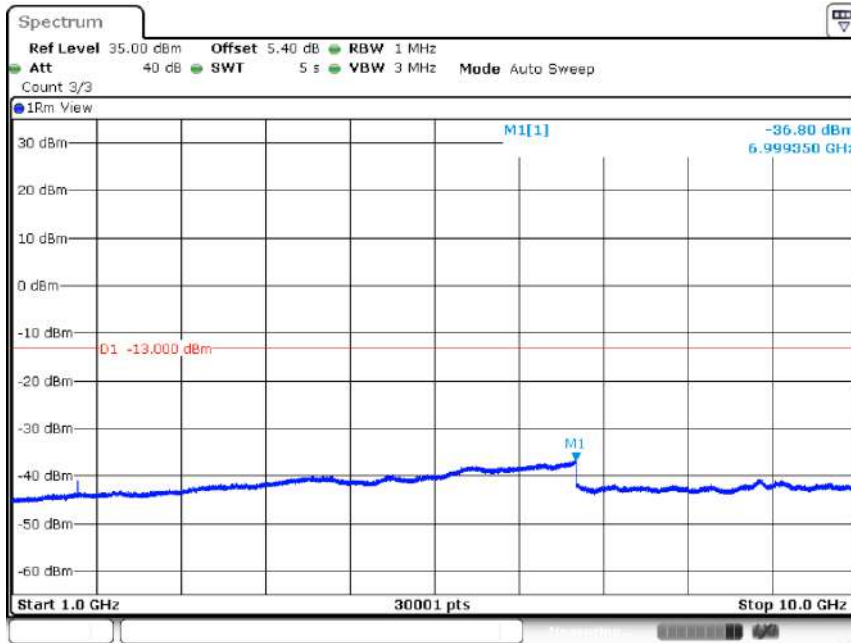


Date: 21.OCT.2020 16:24:16



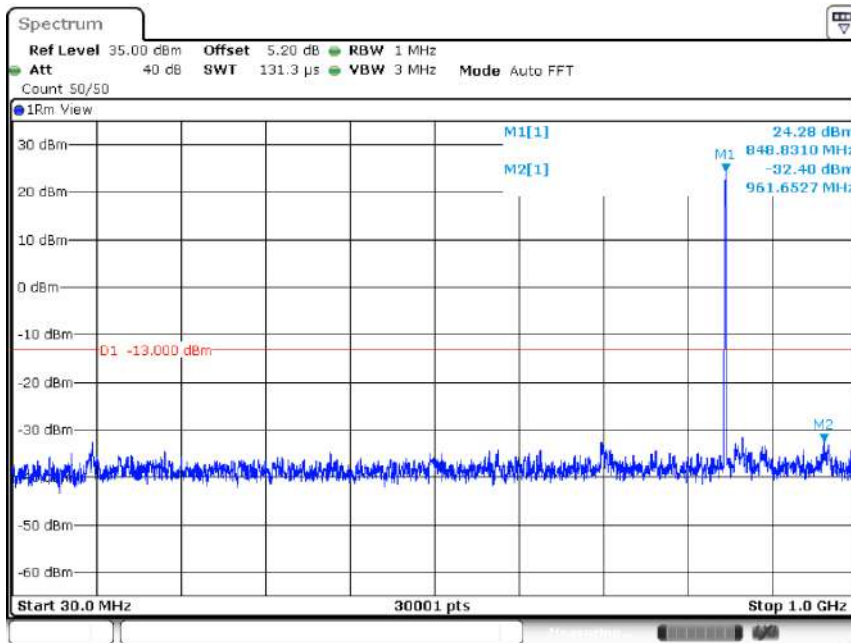
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**EGPRS850-128-1000~10000MHz**



Date: 21.OCT.2020 16:24:39

**EGPRS850-190-30~1000MHz**

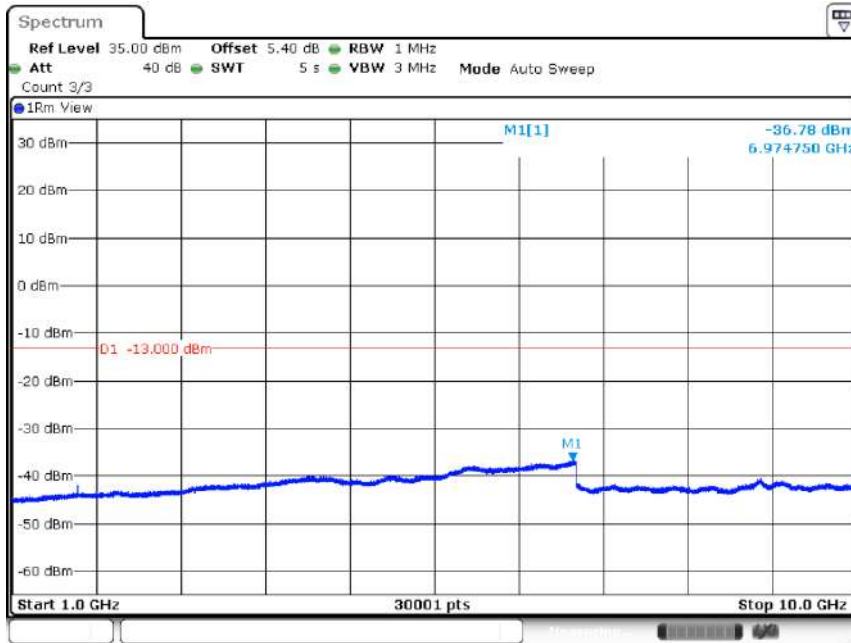


Date: 21.OCT.2020 16:24:50



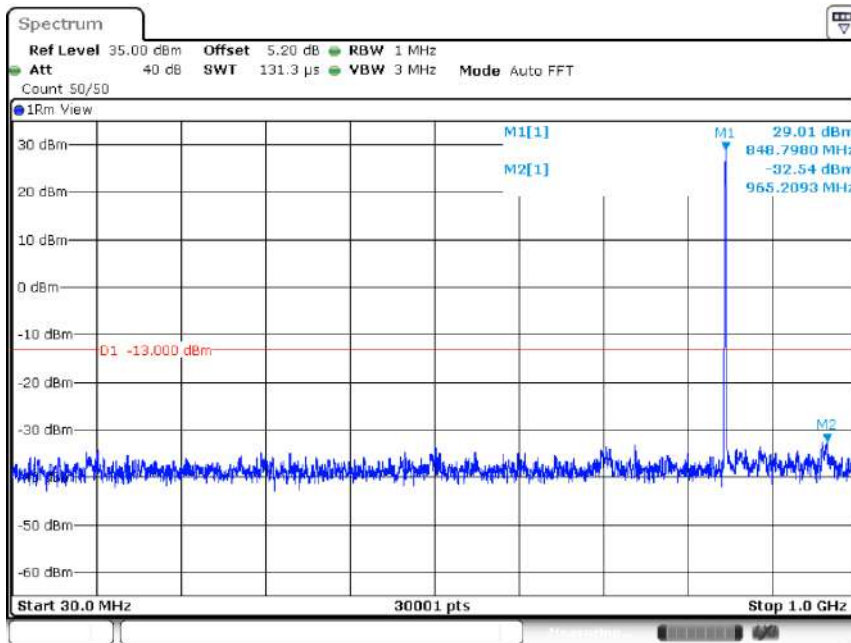
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**EGPRS850-190-1000~1000MHz**



Date: 21.OCT.2020 16:25:13

**EGPRS850-251-30~1000MHz**

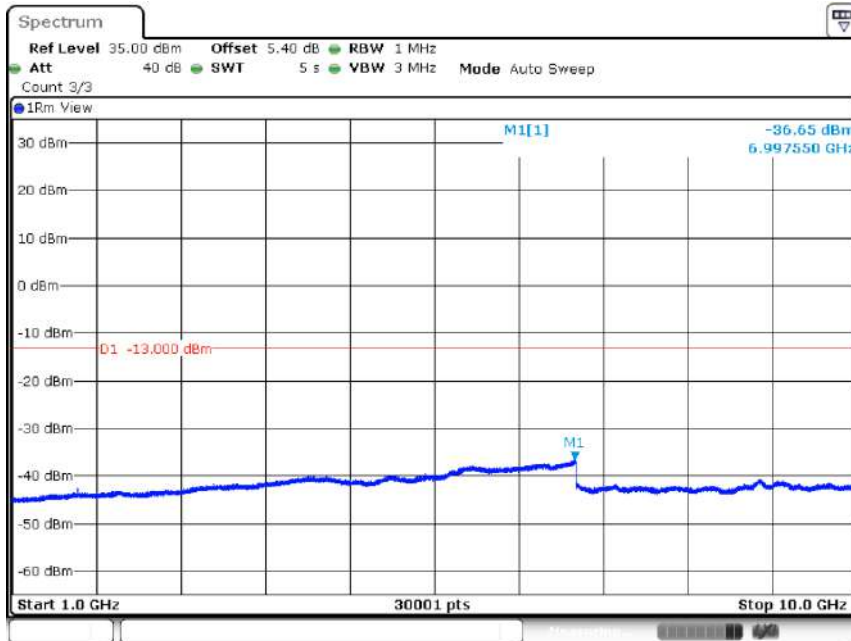


Date: 21.OCT.2020 16:25:26



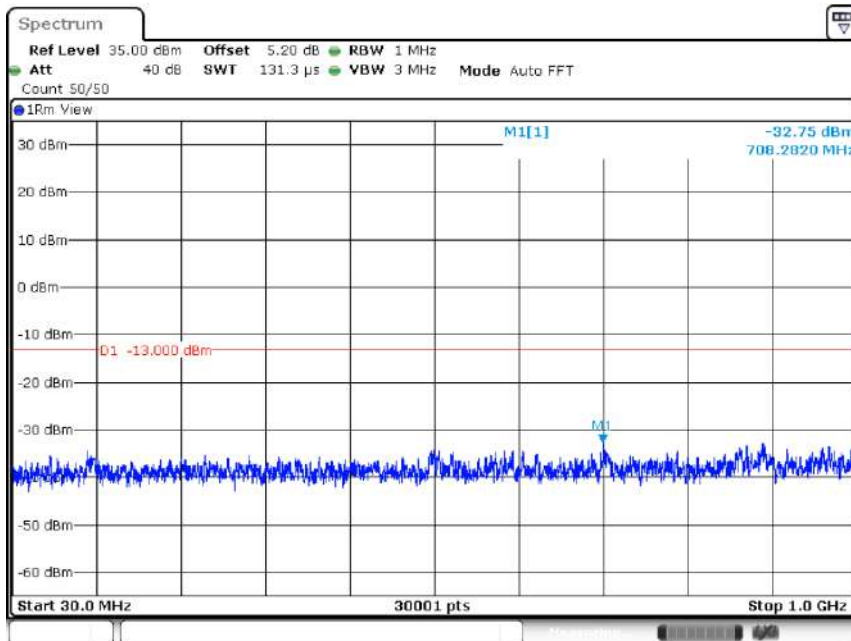
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**EGPRS850-251-1000~10000MHz**



Date: 21.OCT.2020 16:25:49

**GSM1900-512-30~1000MHz**

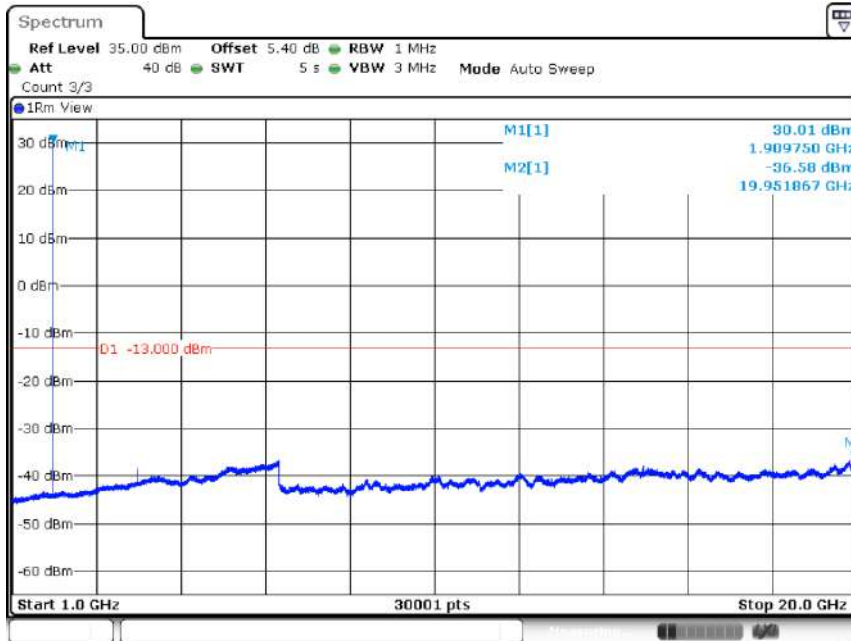


Date: 21.OCT.2020 16:03:05



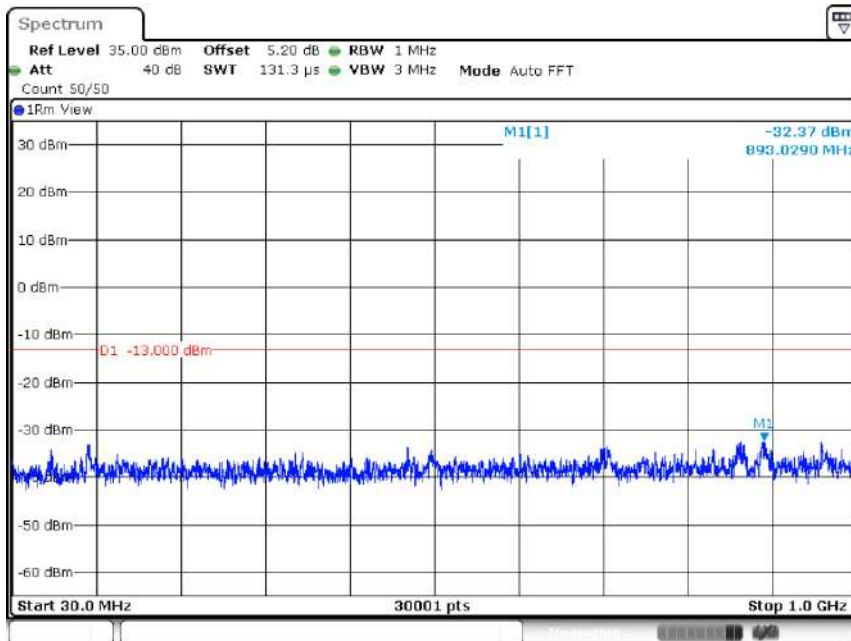
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**GSM1900-512-1000~20000MHz**



Date: 21.OCT.2020 16:03:29

**GSM1900-661-30~1000MHz**

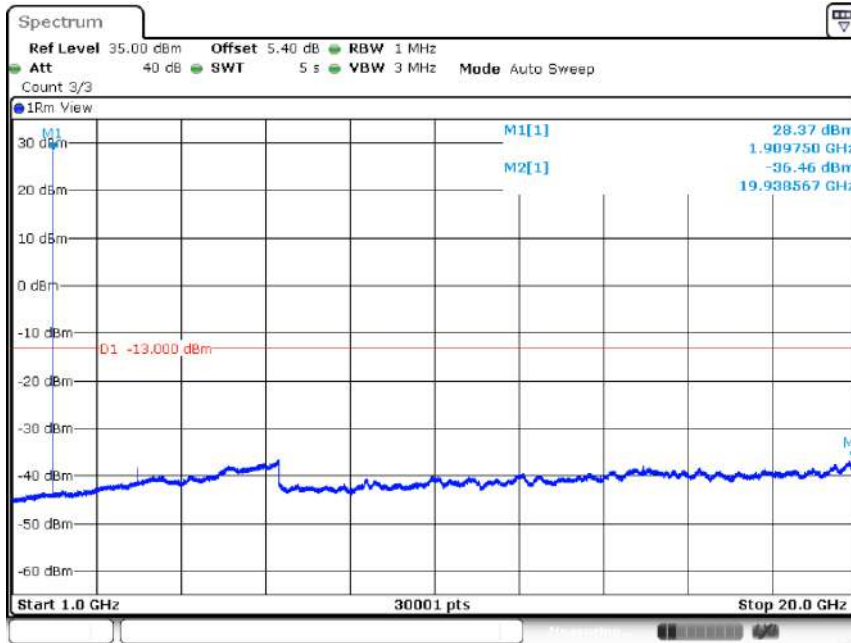


Date: 21.OCT.2020 16:03:38



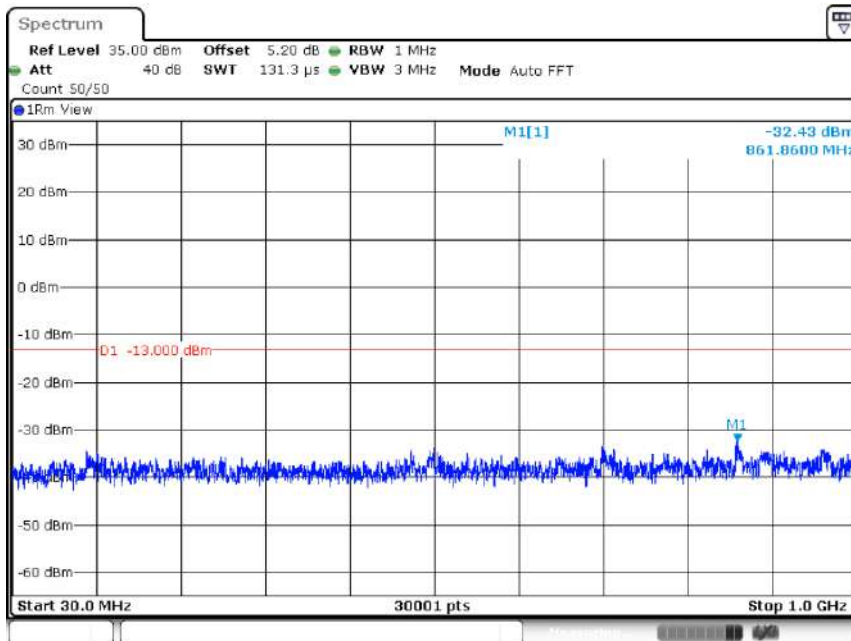
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**GSM1900-661-1000~20000MHz**



Date: 21.OCT.2020 16:04:01

**GSM1900-810-30~1000MHz**

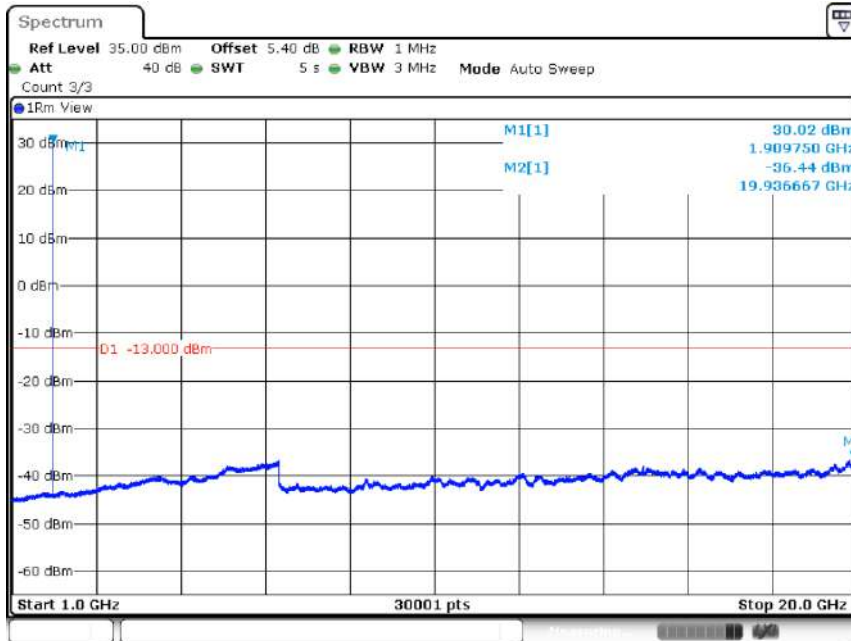


Date: 21.OCT.2020 16:04:10



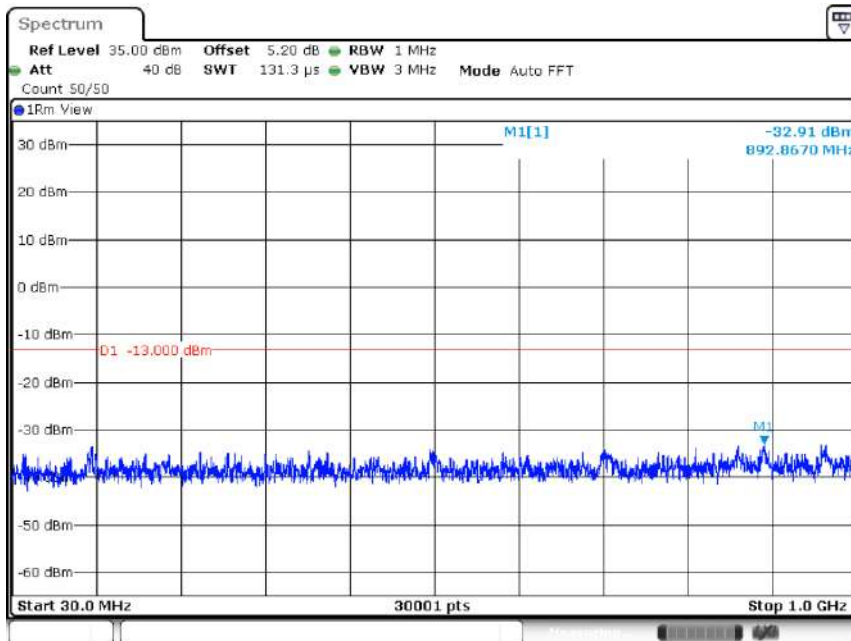
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**GSM1900-810-1000~20000MHz**



Date: 21.OCT.2020 16:04:38

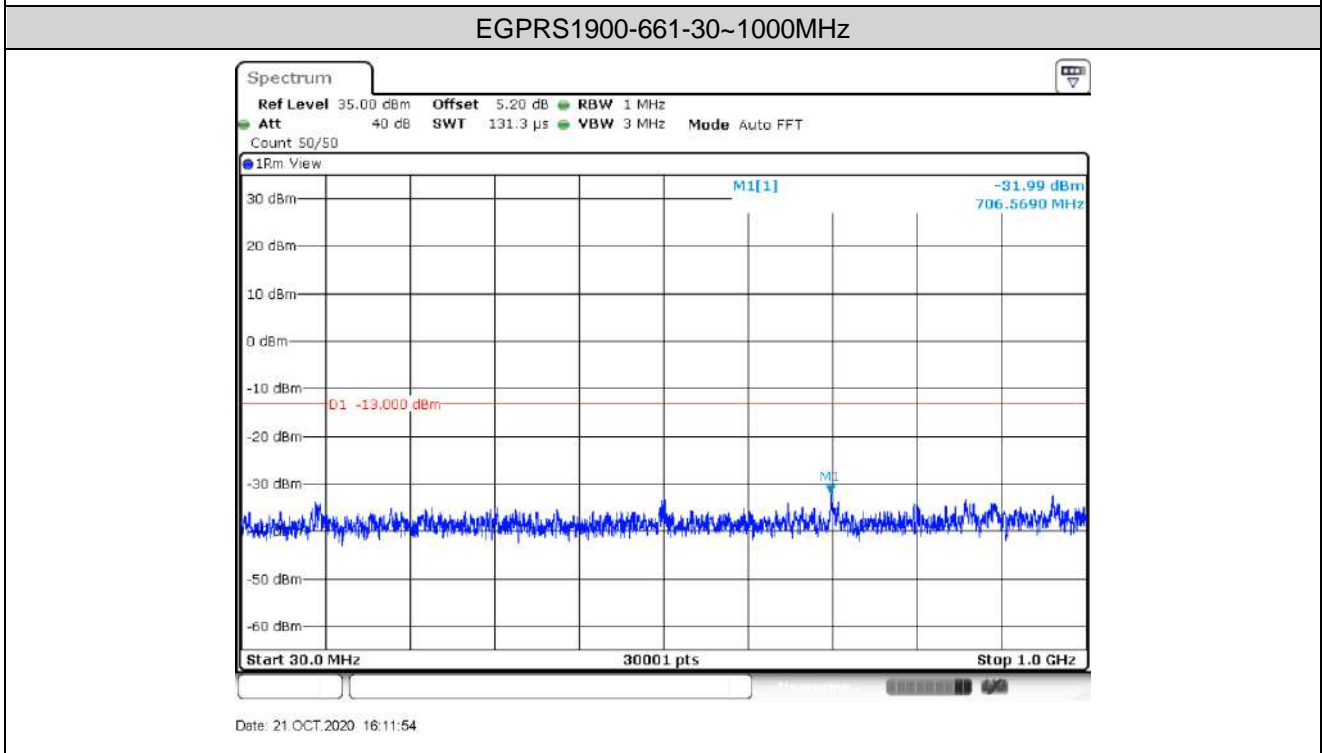
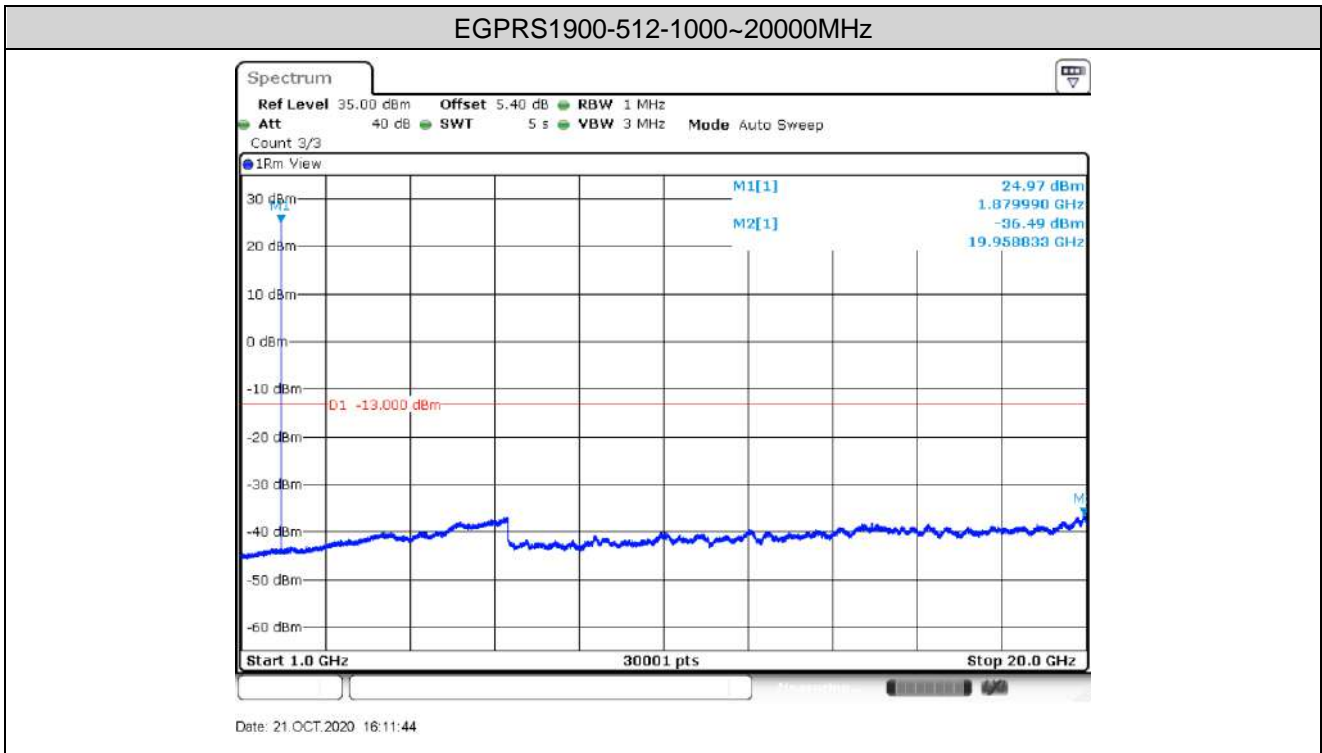
**EGPRS1900-512-30~1000MHz**



Date: 21.OCT.2020 16:10:56



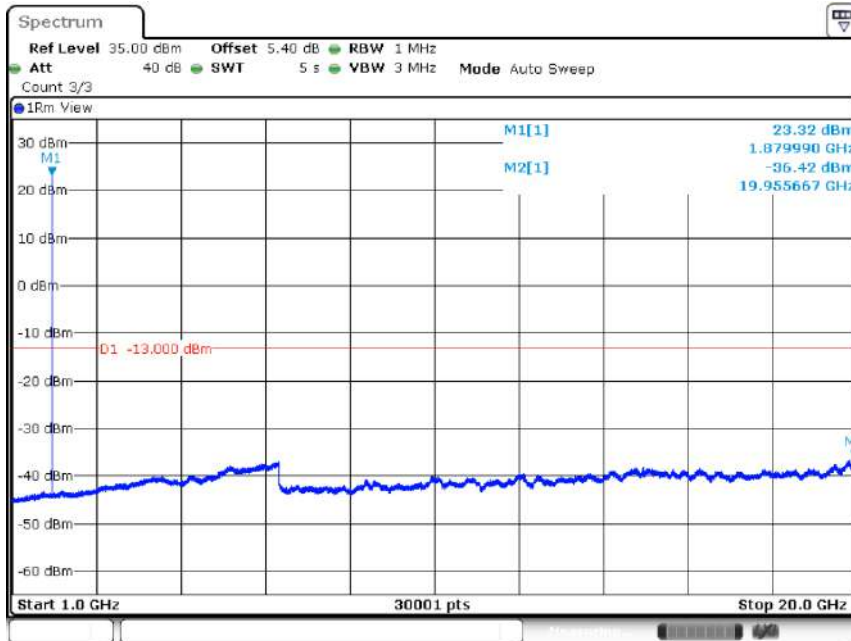
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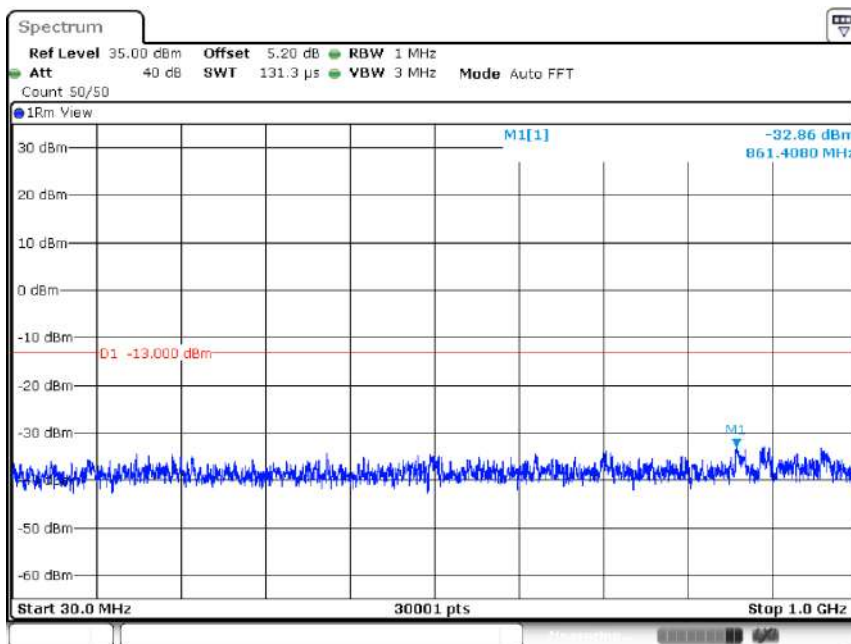
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**EGPRS1900-661-1000~20000MHz**



Date: 21.OCT.2020 16:13:02

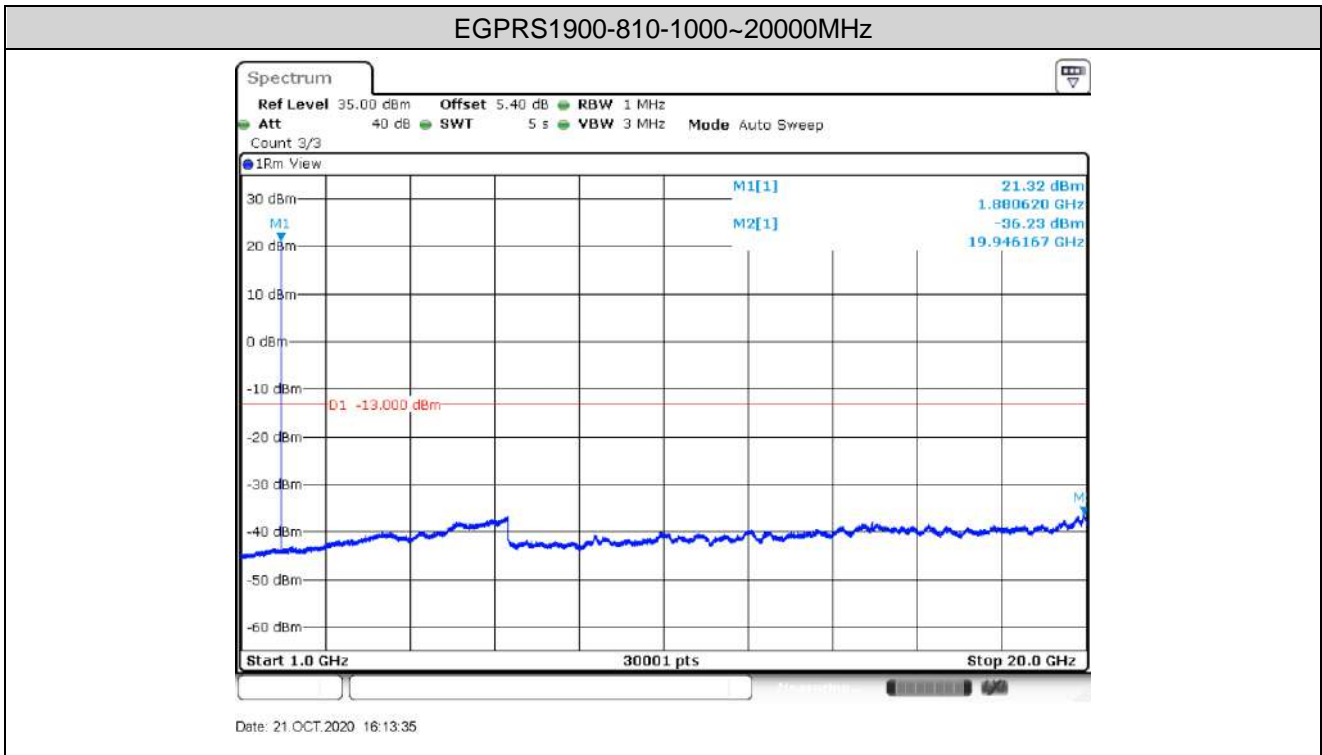
**EGPRS1900-810-30~1000MHz**



Date: 21.OCT.2020 16:13:11



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band = GSM 1900

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
53.2812	-62.18	-13.00	49.18	247	294	Vertical
107.8464	-64.44	-13.00	51.44	258	101	Vertical
723.5847	-62.12	-13.00	49.12	263	230	Vertical
3700.5234	-53.83	-13.00	40.83	254	197	Vertical
5550.5850	-57.17	-13.00	44.17	147	4	Vertical
17984.9995	-41.29	-13.00	28.29	259	36	Vertical
51.0501	-57.22	-13.00	44.22	222	70	Horizontal
230.0725	-67.17	-13.00	54.17	247	360	Horizontal
570.4625	-63.03	-13.00	50.03	251	70	Horizontal
3700.5234	-52.01	-13.00	39.01	263	166	Horizontal
5550.5850	-54.11	-13.00	41.11	258	234	Horizontal
16386.4462	-44.08	-13.00	31.08	212	166	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.3581	-66.93	-13.00	53.93	222	163	Vertical
109.1560	-64.01	-13.00	51.01	214	354	Vertical
388.0934	-66.96	-13.00	53.96	258	36	Vertical
3760.0253	-59.82	-13.00	46.82	265	258	Vertical
5640.0880	-52.39	-13.00	39.39	214	290	Vertical
17999.5000	-40.82	-13.00	27.82	258	226	Vertical
50.9530	-56.69	-13.00	43.69	189	325	Horizontal
96.7878	-73.57	-13.00	60.57	187	292	Horizontal
235.1168	-66.72	-13.00	53.72	156	358	Horizontal
3760.0253	-55.90	-13.00	42.90	158	226	Horizontal
5640.0880	-51.64	-13.00	38.64	147	226	Horizontal
16388.4463	-44.44	-13.00	31.44	159	259	Horizontal



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**7.1.3. Test Channel = HCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
53.4752	-61.73	-13.00	48.73	222	163	Vertical
107.1674	-63.63	-13.00	50.63	147	290	Vertical
602.9106	-63.18	-13.00	50.18	258	36	Vertical
3819.5273	-58.33	-13.00	45.33	265	195	Vertical
5729.5910	-54.80	-13.00	41.80	218	195	Vertical
17999.0000	-41.09	-13.00	28.09	248	99	Vertical
50.9045	-57.90	-13.00	44.90	247	322	Horizontal
249.7160	-66.39	-13.00	53.39	258	259	Horizontal
589.9605	-63.47	-13.00	50.47	147	291	Horizontal
3819.5273	-56.91	-13.00	43.91	259	227	Horizontal
5729.0910	-53.72	-13.00	40.72	265	227	Horizontal
16401.4467	-44.57	-13.00	31.57	148	355	Horizontal

**7.2. Test Band = GSM 850**

**7.2.1. Test Channel = LCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
32.6676	-72.81	-13.00	59.81	241	321	Vertical
115.3643	-64.38	-13.00	51.38	259	130	Vertical
463.7572	-66.14	-13.00	53.14	247	353	Vertical
1648.1296	-43.58	-13.00	30.58	258	176	Vertical
2472.6945	-48.01	-13.00	35.01	241	128	Vertical
7350.1783	-55.73	-13.00	42.73	265	353	Vertical
43.0957	-63.57	-13.00	50.57	178	259	Horizontal
83.8862	-74.90	-13.00	61.90	174	100	Horizontal
232.2551	-67.40	-13.00	54.40	165	100	Horizontal
1648.1296	-36.07	-13.00	23.07	194	177	Horizontal
2472.6945	-46.47	-13.00	33.47	185	214	Horizontal
7373.9791	-56.32	-13.00	43.32	177	100	Horizontal

**7.2.2. Test Channel = MCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
53.8632	-61.48	-13.00	48.48	241	291	Vertical
115.5098	-62.92	-13.00	49.92	258	259	Vertical
425.1978	-66.41	-13.00	53.41	265	132	Vertical
1672.9346	-52.36	-13.00	39.36	231	16	Vertical



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2509.9020	-42.80	-13.00	29.80	247	356	Vertical
3346.5116	-60.99	-13.00	47.99	258	355	Vertical
51.1471	-57.89	-13.00	44.89	187	4	Horizontal
97.0304	-71.36	-13.00	58.36	147	290	Horizontal
241.8586	-65.95	-13.00	52.95	159	131	Horizontal
1673.3347	-46.23	-13.00	33.23	156	129	Horizontal
2509.9020	-45.06	-13.00	32.06	157	178	Horizontal
3346.2782	-58.34	-13.00	45.34	158	67	Horizontal

**7.2.3. Test Channel = HCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.3096	-65.93	-13.00	52.93	188	194	Vertical
71.2756	-61.77	-13.00	48.77	165	67	Vertical
250.7830	-68.10	-13.00	55.10	198	290	Vertical
1697.7395	-53.64	-13.00	40.64	174	186	Vertical
2546.7093	-44.04	-13.00	31.04	162	351	Vertical
3395.2798	-56.55	-13.00	43.55	195	226	Vertical
51.0986	-57.88	-13.00	44.88	259	100	Horizontal
243.1682	-66.25	-13.00	53.25	247	291	Horizontal
600.0005	-62.51	-13.00	49.51	258	100	Horizontal
1697.3395	-47.23	-13.00	34.23	126	159	Horizontal
2546.7093	-41.99	-13.00	28.99	148	205	Horizontal
3395.2798	-54.03	-13.00	41.03	257	227	Horizontal

Remark:

- 1) According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.



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## 8. Frequency Stability

### 8.1. Frequency Error Vs Voltage

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	NT	25.63	0.031097	±2.5	PASS
GSM850	128	VN	NT	23.28	0.028246	±2.5	PASS
GSM850	128	VH	NT	23.15	0.028088	±2.5	PASS
GSM850	190	VL	NT	28.35	0.033887	±2.5	PASS
GSM850	190	VN	NT	29.28	0.034999	±2.5	PASS
GSM850	190	VH	NT	26.60	0.031795	±2.5	PASS
GSM850	251	VL	NT	26.28	0.030961	±2.5	PASS
GSM850	251	VN	NT	23.96	0.028228	±2.5	PASS
GSM850	251	VH	NT	23.05	0.027156	±2.5	PASS
EGPRS850	128	VL	NT	41.49	0.050340	±2.5	PASS
EGPRS850	128	VN	NT	37.35	0.045317	±2.5	PASS
EGPRS850	128	VH	NT	36.61	0.044419	±2.5	PASS
EGPRS850	190	VL	NT	37.97	0.045386	±2.5	PASS
EGPRS850	190	VN	NT	36.19	0.043258	±2.5	PASS
EGPRS850	190	VH	NT	40.20	0.048052	±2.5	PASS
EGPRS850	251	VL	NT	36.71	0.043249	±2.5	PASS
EGPRS850	251	VN	NT	36.19	0.042637	±2.5	PASS
EGPRS850	251	VH	NT	38.36	0.045193	±2.5	PASS
GSM1900	512	VL	NT	44.72	0.024170	±2.5	PASS
GSM1900	512	VN	NT	50.37	0.027224	±2.5	PASS
GSM1900	512	VH	NT	44.62	0.024116	±2.5	PASS
GSM1900	661	VL	NT	39.26	0.020883	±2.5	PASS
GSM1900	661	VN	NT	39.20	0.020851	±2.5	PASS
GSM1900	661	VH	NT	31.83	0.016931	±2.5	PASS
GSM1900	810	VL	NT	42.84	0.022432	±2.5	PASS
GSM1900	810	VN	NT	40.16	0.021028	±2.5	PASS
GSM1900	810	VH	NT	39.52	0.020693	±2.5	PASS
EGPRS1900	512	VL	NT	56.37	0.030467	±2.5	PASS
EGPRS1900	512	VN	NT	55.05	0.029754	±2.5	PASS
EGPRS1900	512	VH	NT	59.76	0.032299	±2.5	PASS



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EGPRS1900	661	VL	NT	51.21	0.027239	±2.5	PASS
EGPRS1900	661	VN	NT	60.50	0.032181	±2.5	PASS
EGPRS1900	661	VH	NT	50.82	0.027032	±2.5	PASS
EGPRS1900	810	VL	NT	55.08	0.028841	±2.5	PASS
EGPRS1900	810	VN	NT	45.20	0.023667	±2.5	PASS
EGPRS1900	810	VH	NT	60.60	0.031731	±2.5	PASS



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**8.2.Frequency Error Vs Temperature**

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	26.41	0.032043	±2.5	PASS
GSM850	128	NV	-20	21.50	0.026086	±2.5	PASS
GSM850	128	NV	-10	21.44	0.026013	±2.5	PASS
GSM850	128	NV	0	25.57	0.031024	±2.5	PASS
GSM850	128	NV	10	28.02	0.033997	±2.5	PASS
GSM850	128	NV	20	24.63	0.029884	±2.5	PASS
GSM850	128	NV	30	25.63	0.031097	±2.5	PASS
GSM850	128	NV	40	22.18	0.026911	±2.5	PASS
GSM850	128	NV	50	25.12	0.030478	±2.5	PASS
GSM850	190	NV	-30	30.57	0.036541	±2.5	PASS
GSM850	190	NV	-20	24.25	0.028986	±2.5	PASS
GSM850	190	NV	-10	21.73	0.025974	±2.5	PASS
GSM850	190	NV	0	26.02	0.031102	±2.5	PASS
GSM850	190	NV	10	25.86	0.030911	±2.5	PASS
GSM850	190	NV	20	26.73	0.031951	±2.5	PASS
GSM850	190	NV	30	24.60	0.029405	±2.5	PASS
GSM850	190	NV	40	26.76	0.031987	±2.5	PASS
GSM850	190	NV	50	26.99	0.032262	±2.5	PASS
GSM850	251	NV	-30	24.34	0.028676	±2.5	PASS
GSM850	251	NV	-20	18.27	0.021525	±2.5	PASS
GSM850	251	NV	-10	22.92	0.027003	±2.5	PASS
GSM850	251	NV	0	25.86	0.030467	±2.5	PASS
GSM850	251	NV	10	23.86	0.028110	±2.5	PASS
GSM850	251	NV	20	24.57	0.028947	±2.5	PASS
GSM850	251	NV	30	22.21	0.026166	±2.5	PASS
GSM850	251	NV	40	22.76	0.026814	±2.5	PASS
GSM850	251	NV	50	24.25	0.028570	±2.5	PASS
EGPRS850	128	NV	-30	39.45	0.047865	±2.5	PASS
EGPRS850	128	NV	-20	37.45	0.045438	±2.5	PASS
EGPRS850	128	NV	-10	37.61	0.045632	±2.5	PASS
EGPRS850	128	NV	0	39.71	0.048180	±2.5	PASS
EGPRS850	128	NV	10	38.45	0.046651	±2.5	PASS
EGPRS850	128	NV	20	38.00	0.046105	±2.5	PASS



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EGPRS850	128	NV	30	36.19	0.043909	±2.5	PASS
EGPRS850	128	NV	40	40.52	0.049163	±2.5	PASS
EGPRS850	128	NV	50	37.58	0.045596	±2.5	PASS
EGPRS850	190	NV	-30	39.91	0.047705	±2.5	PASS
EGPRS850	190	NV	-20	38.84	0.046426	±2.5	PASS
EGPRS850	190	NV	-10	40.26	0.048123	±2.5	PASS
EGPRS850	190	NV	0	39.81	0.047585	±2.5	PASS
EGPRS850	190	NV	10	37.55	0.044884	±2.5	PASS
EGPRS850	190	NV	20	37.81	0.045195	±2.5	PASS
EGPRS850	190	NV	30	40.00	0.047813	±2.5	PASS
EGPRS850	190	NV	40	38.23	0.045697	±2.5	PASS
EGPRS850	190	NV	50	38.36	0.045852	±2.5	PASS
EGPRS850	251	NV	-30	35.61	0.041953	±2.5	PASS
EGPRS850	251	NV	-20	37.48	0.044156	±2.5	PASS
EGPRS850	251	NV	-10	36.42	0.042908	±2.5	PASS
EGPRS850	251	NV	0	35.19	0.041459	±2.5	PASS
EGPRS850	251	NV	10	36.00	0.042413	±2.5	PASS
EGPRS850	251	NV	20	37.97	0.044734	±2.5	PASS
EGPRS850	251	NV	30	38.00	0.044769	±2.5	PASS
EGPRS850	251	NV	40	36.10	0.042531	±2.5	PASS
EGPRS850	251	NV	50	35.87	0.042260	±2.5	PASS
GSM1900	512	NV	-30	48.95	0.026457	±2.5	PASS
GSM1900	512	NV	-20	49.82	0.026927	±2.5	PASS
GSM1900	512	NV	-10	45.98	0.024851	±2.5	PASS
GSM1900	512	NV	0	45.33	0.024500	±2.5	PASS
GSM1900	512	NV	10	43.88	0.023716	±2.5	PASS
GSM1900	512	NV	20	43.13	0.023311	±2.5	PASS
GSM1900	512	NV	30	47.56	0.025705	±2.5	PASS
GSM1900	512	NV	40	44.01	0.023787	±2.5	PASS
GSM1900	512	NV	50	54.08	0.029229	±2.5	PASS
GSM1900	661	NV	-30	35.74	0.019011	±2.5	PASS
GSM1900	661	NV	-20	36.06	0.019181	±2.5	PASS
GSM1900	661	NV	-10	38.07	0.020250	±2.5	PASS
GSM1900	661	NV	0	36.22	0.019266	±2.5	PASS
GSM1900	661	NV	10	36.39	0.019356	±2.5	PASS
GSM1900	661	NV	20	35.39	0.018824	±2.5	PASS
GSM1900	661	NV	30	35.48	0.018872	±2.5	PASS



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GSM1900	661	NV	40	38.19	0.020314	±2.5	PASS
GSM1900	661	NV	50	38.87	0.020676	±2.5	PASS
GSM1900	810	NV	-30	38.68	0.020253	±2.5	PASS
GSM1900	810	NV	-20	41.97	0.021976	±2.5	PASS
GSM1900	810	NV	-10	42.62	0.022316	±2.5	PASS
GSM1900	810	NV	0	39.94	0.020913	±2.5	PASS
GSM1900	810	NV	10	39.94	0.020913	±2.5	PASS
GSM1900	810	NV	20	42.62	0.022316	±2.5	PASS
GSM1900	810	NV	30	42.49	0.022248	±2.5	PASS
GSM1900	810	NV	40	42.49	0.022248	±2.5	PASS
GSM1900	810	NV	50	41.20	0.021573	±2.5	PASS
EGPRS1900	512	NV	-30	58.08	0.031391	±2.5	PASS
EGPRS1900	512	NV	-20	50.62	0.027359	±2.5	PASS
EGPRS1900	512	NV	-10	56.92	0.030764	±2.5	PASS
EGPRS1900	512	NV	0	55.76	0.030137	±2.5	PASS
EGPRS1900	512	NV	10	62.28	0.033661	±2.5	PASS
EGPRS1900	512	NV	20	58.31	0.031516	±2.5	PASS
EGPRS1900	512	NV	30	53.95	0.029159	±2.5	PASS
EGPRS1900	512	NV	40	60.63	0.032769	±2.5	PASS
EGPRS1900	512	NV	50	54.98	0.029716	±2.5	PASS
EGPRS1900	661	NV	-30	50.37	0.026793	±2.5	PASS
EGPRS1900	661	NV	-20	51.40	0.027340	±2.5	PASS
EGPRS1900	661	NV	-10	52.69	0.028027	±2.5	PASS
EGPRS1900	661	NV	0	54.50	0.028989	±2.5	PASS
EGPRS1900	661	NV	10	50.46	0.026840	±2.5	PASS
EGPRS1900	661	NV	20	51.56	0.027426	±2.5	PASS
EGPRS1900	661	NV	30	52.34	0.027840	±2.5	PASS
EGPRS1900	661	NV	40	50.24	0.026723	±2.5	PASS
EGPRS1900	661	NV	50	52.53	0.027941	±2.5	PASS
EGPRS1900	810	NV	-30	60.15	0.031495	±2.5	PASS
EGPRS1900	810	NV	-20	55.79	0.029212	±2.5	PASS
EGPRS1900	810	NV	-10	54.27	0.028417	±2.5	PASS
EGPRS1900	810	NV	0	55.40	0.029008	±2.5	PASS
EGPRS1900	810	NV	10	56.31	0.029485	±2.5	PASS
EGPRS1900	810	NV	20	54.21	0.028385	±2.5	PASS
EGPRS1900	810	NV	30	55.60	0.029113	±2.5	PASS
EGPRS1900	810	NV	40	54.21	0.028385	±2.5	PASS



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EGPRS1900	810	NV	50	56.66	0.029668	±2.5	PASS
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The End



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