

# 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	28.01	38.45	PASS
GSM850	190	---	31.93	28.03	38.45	PASS
GSM850	251	---	31.94	28.04	38.45	PASS
EGPRS850	128	1	26.85	22.95	38.45	PASS
EGPRS850	128	2	25.22	21.32	38.45	PASS
EGPRS850	128	3	23.04	19.14	38.45	PASS
EGPRS850	128	4	21.77	17.87	38.45	PASS
EGPRS850	190	1	26.54	22.64	38.45	PASS
EGPRS850	190	2	25.65	21.75	38.45	PASS
EGPRS850	190	3	23.73	19.83	38.45	PASS
EGPRS850	190	4	22.54	18.64	38.45	PASS
EGPRS850	251	1	26.59	22.69	38.45	PASS
EGPRS850	251	2	25.42	21.52	38.45	PASS
EGPRS850	251	3	23.13	19.23	38.45	PASS
EGPRS850	251	4	22.54	18.64	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.08	28.21	33.00	PASS
GSM1900	661	---	29.10	28.23	33.00	PASS
GSM1900	810	---	29.00	28.13	33.00	PASS
EGPRS1900	512	1	25.47	24.60	33.00	PASS
EGPRS1900	512	2	24.16	23.29	33.00	PASS
EGPRS1900	512	3	21.93	21.06	33.00	PASS
EGPRS1900	512	4	21.08	20.21	33.00	PASS
EGPRS1900	661	1	25.49	24.62	33.00	PASS
EGPRS1900	661	2	24.04	23.17	33.00	PASS
EGPRS1900	661	3	21.90	21.03	33.00	PASS
EGPRS1900	661	4	20.73	19.86	33.00	PASS
EGPRS1900	810	1	25.47	24.60	33.00	PASS
EGPRS1900	810	2	24.20	23.33	33.00	PASS
EGPRS1900	810	3	22.14	21.27	33.00	PASS
EGPRS1900	810	4	20.99	20.12	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,

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

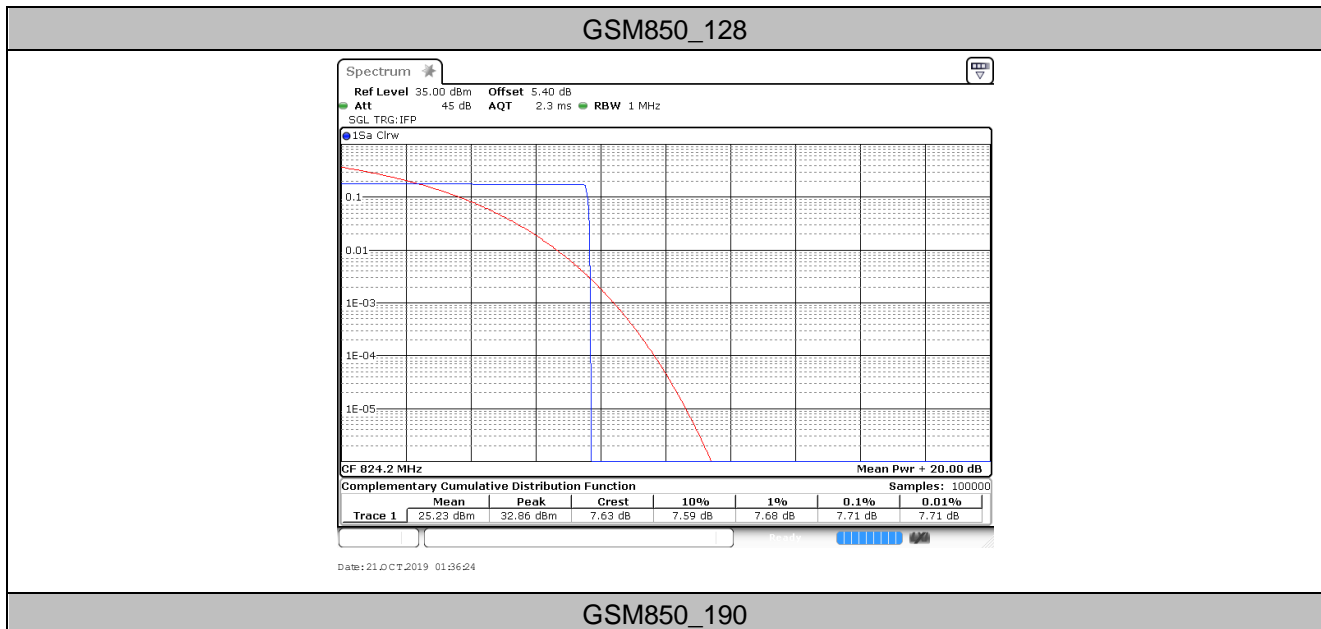
$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

## 2. Peak-to-Average Ratio

### 2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.71	13	PASS
GSM850	190	7.65	13	PASS
GSM850	251	7.68	13	PASS
EGPRS850	128	10.96	13	PASS
EGPRS850	190	10.58	13	PASS
EGPRS850	251	11.04	13	PASS
GSM1900	512	7.65	13	PASS
GSM1900	661	7.71	13	PASS
GSM1900	810	7.71	13	PASS
EGPRS1900	512	10.90	13	PASS
EGPRS1900	661	10.61	13	PASS
EGPRS1900	810	10.75	13	PASS

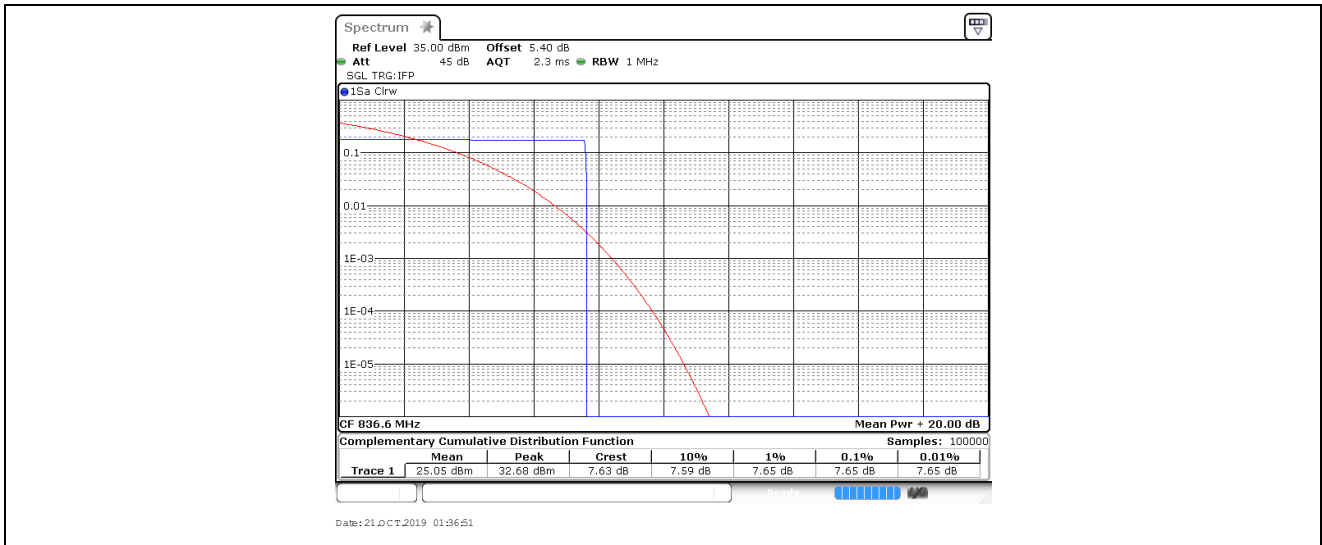
### 2.2. Part II - Test Plots



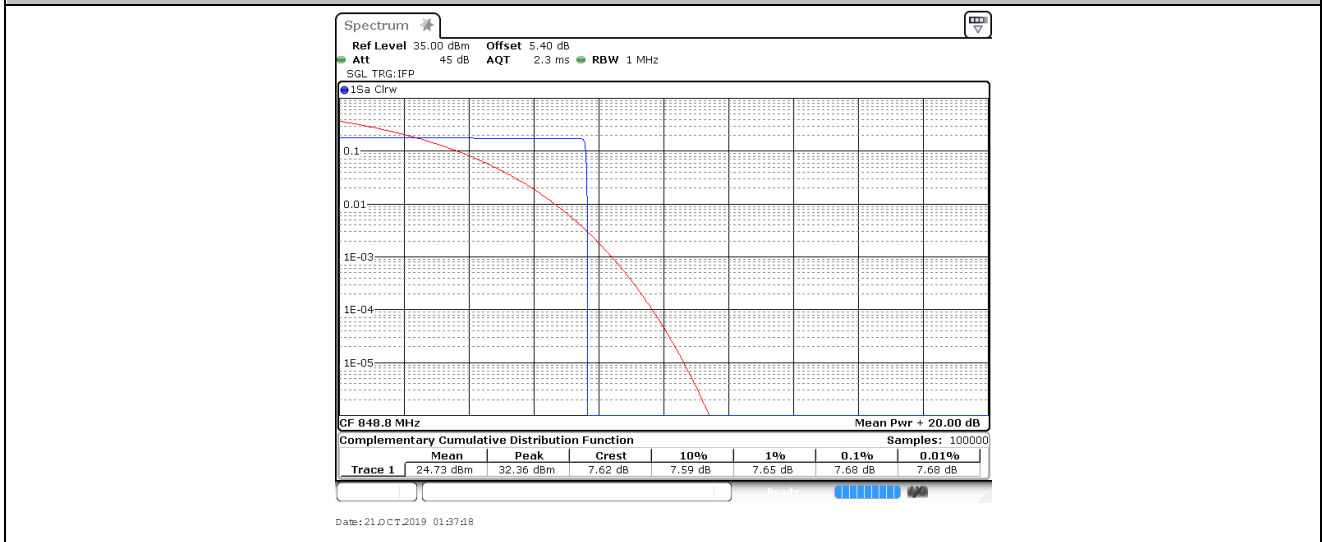
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**GSM850\_251**

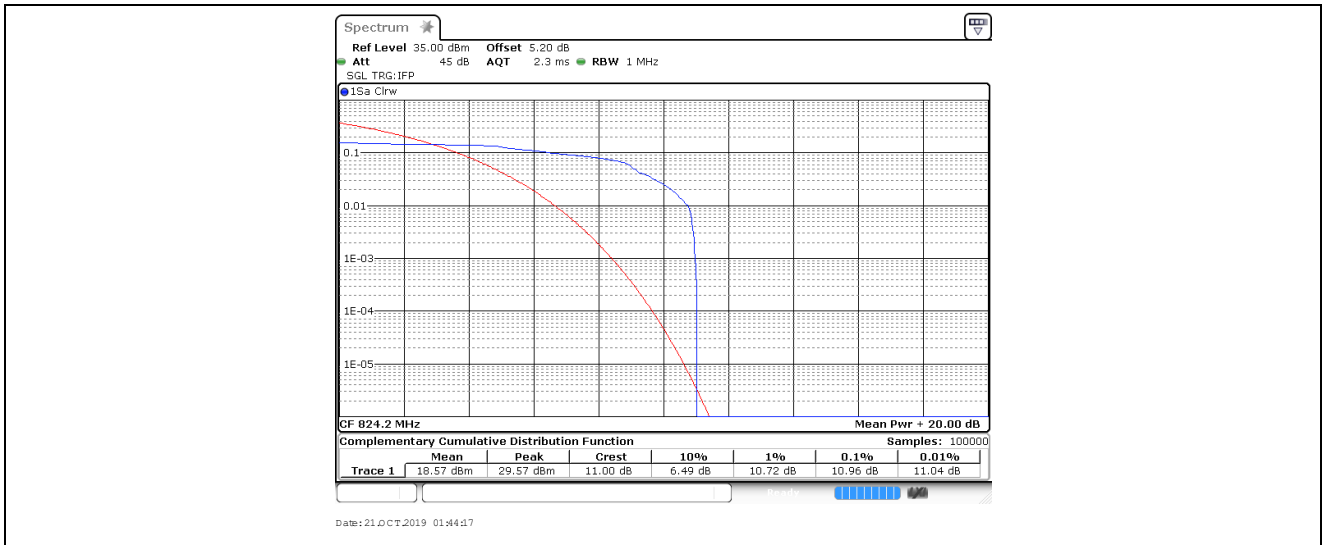


**EGPRS850\_128**

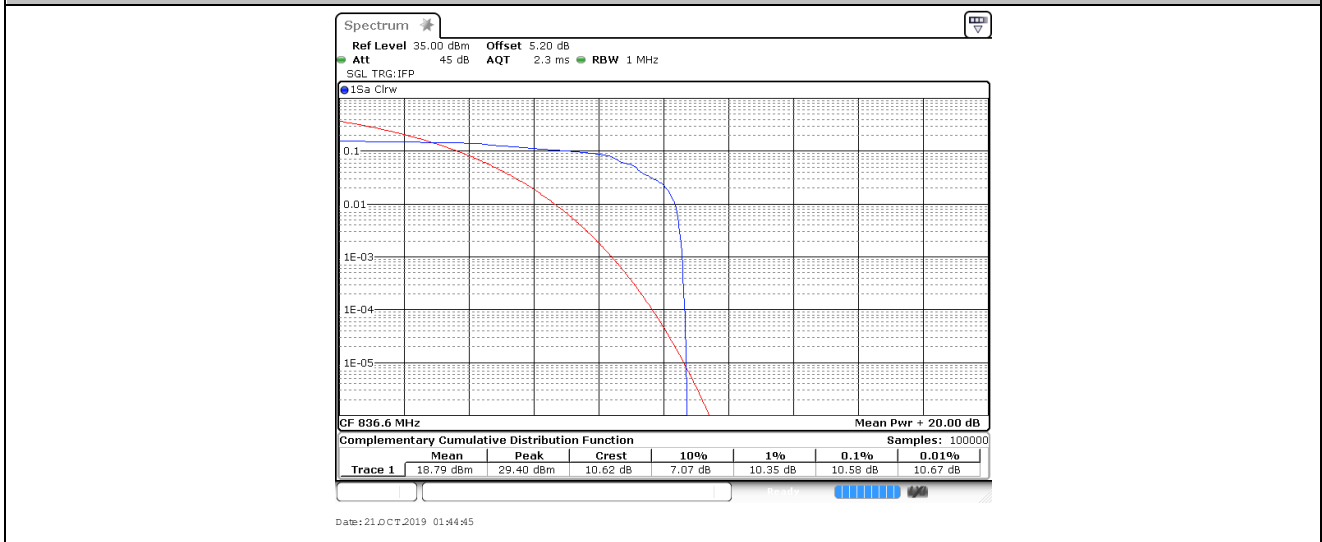


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**EGPRS850\_190**

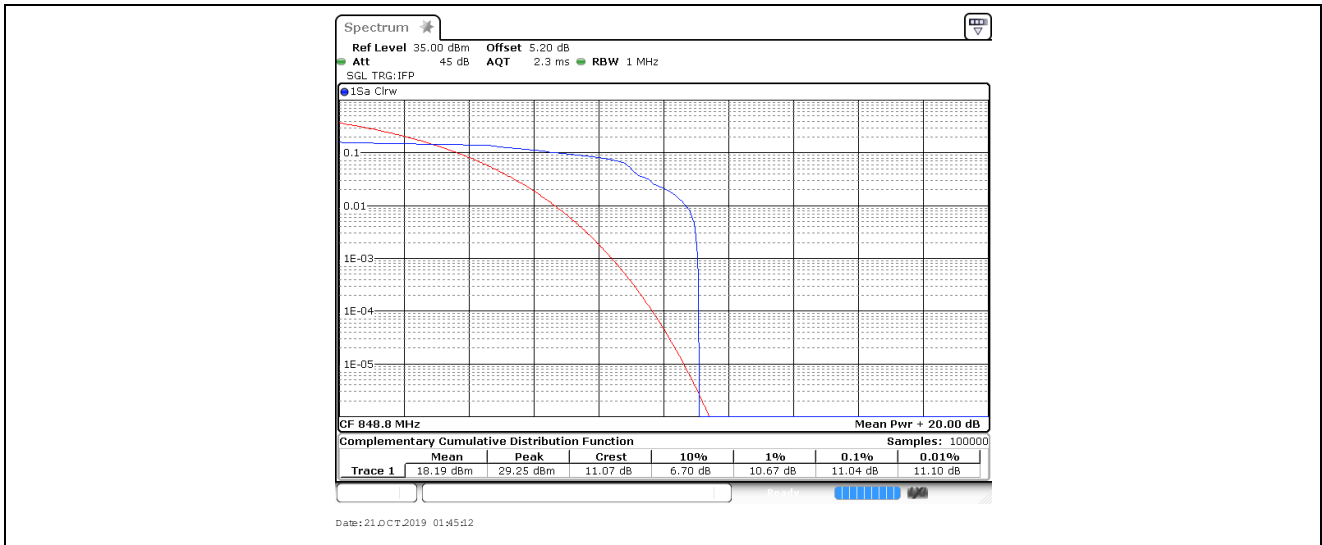


**EGPRS850\_251**

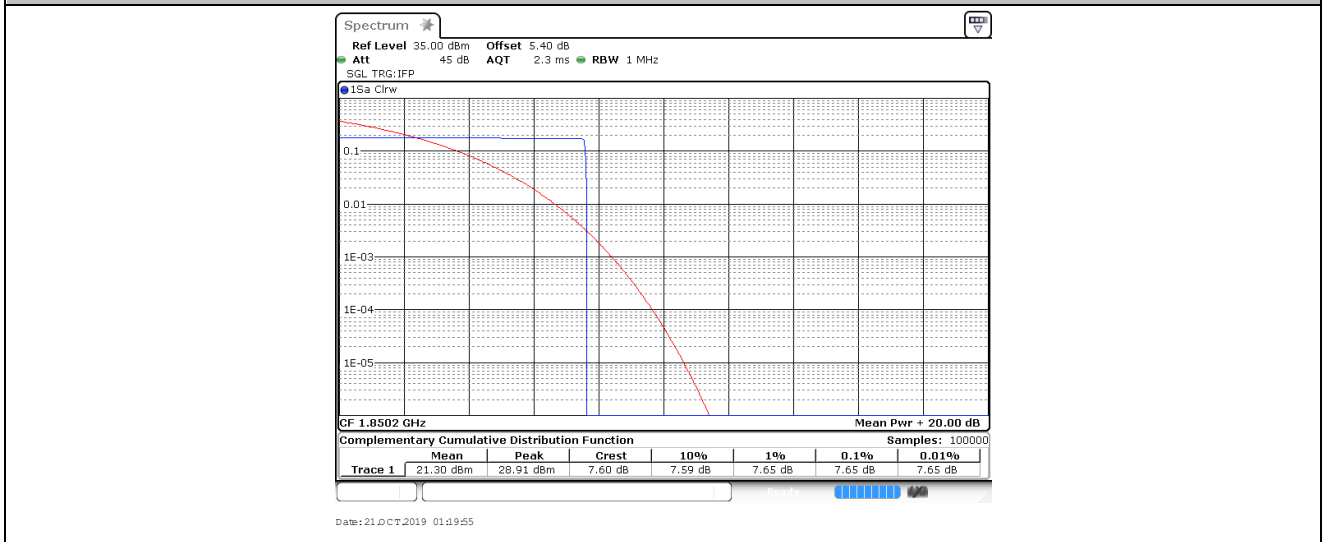


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GSM1900\_512

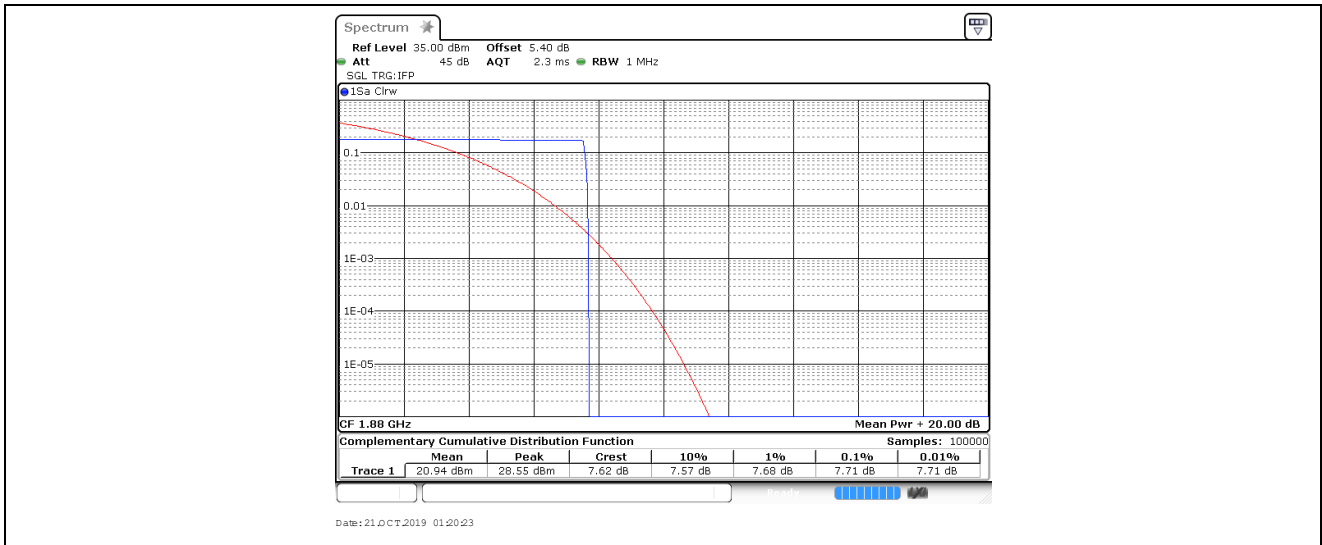


GSM1900\_661

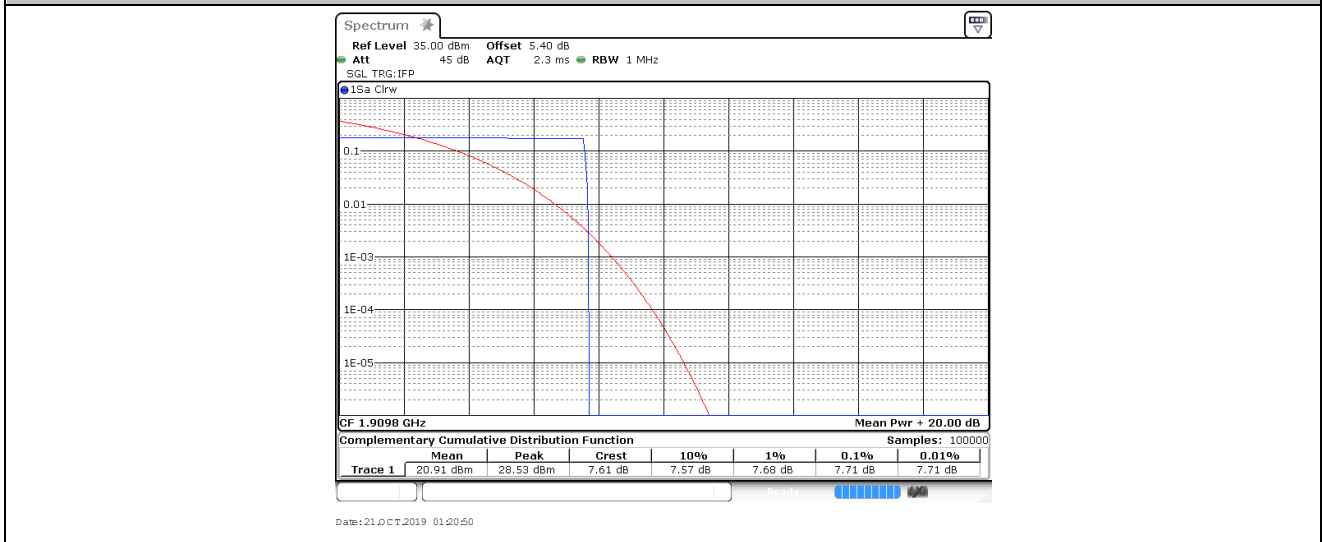


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**GSM1900\_810**

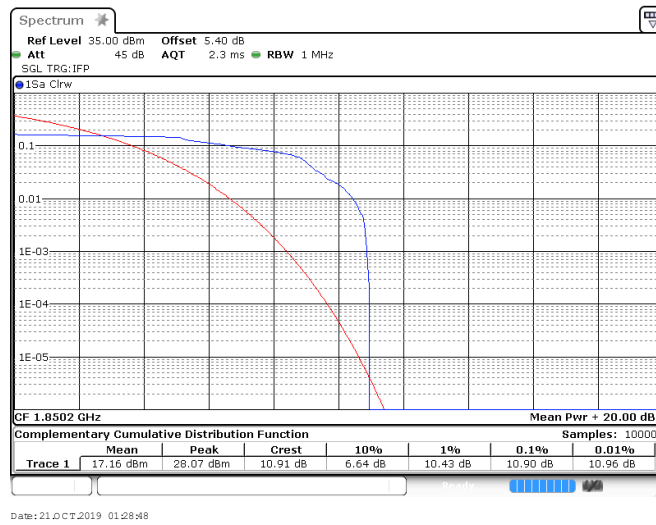


**EGPRS1900\_512**

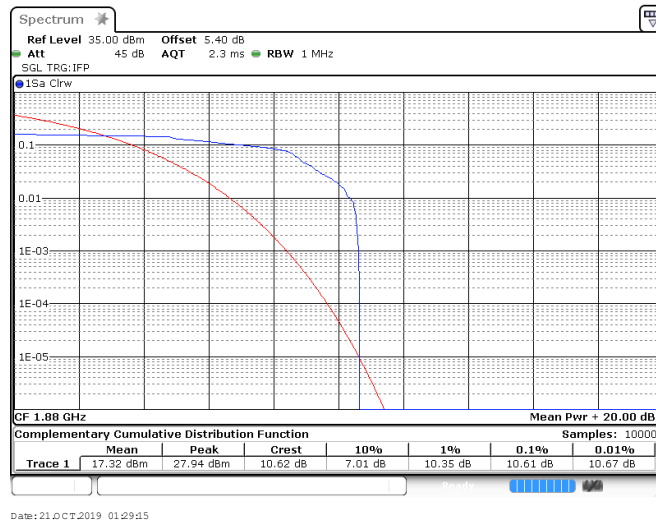


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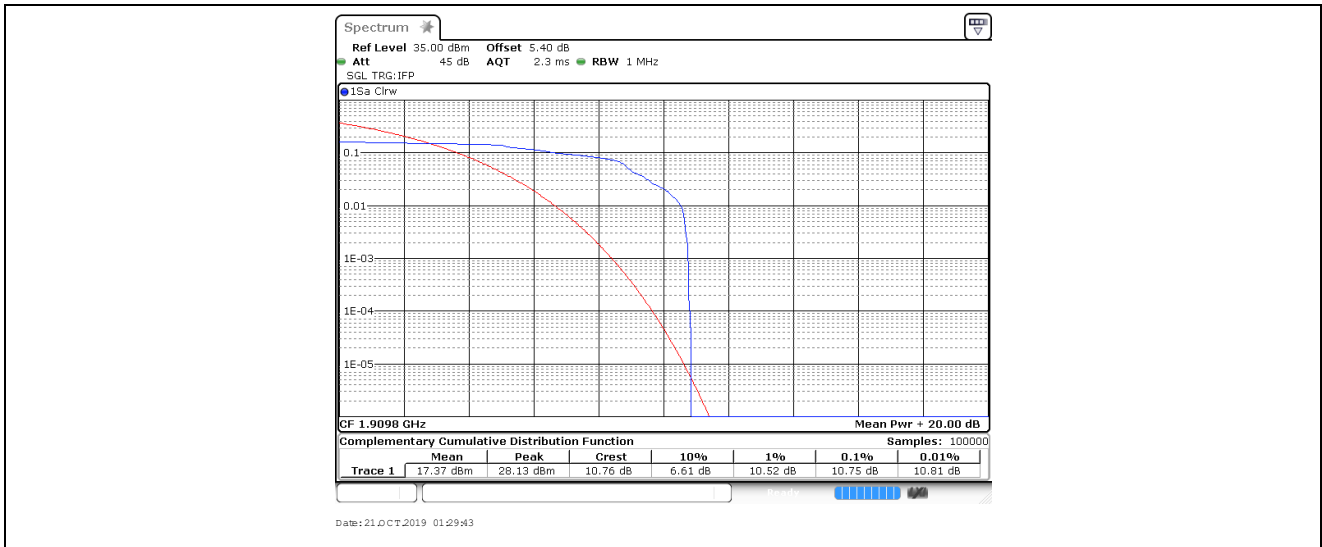
EGPRS1900\_661



EGPRS1900\_810



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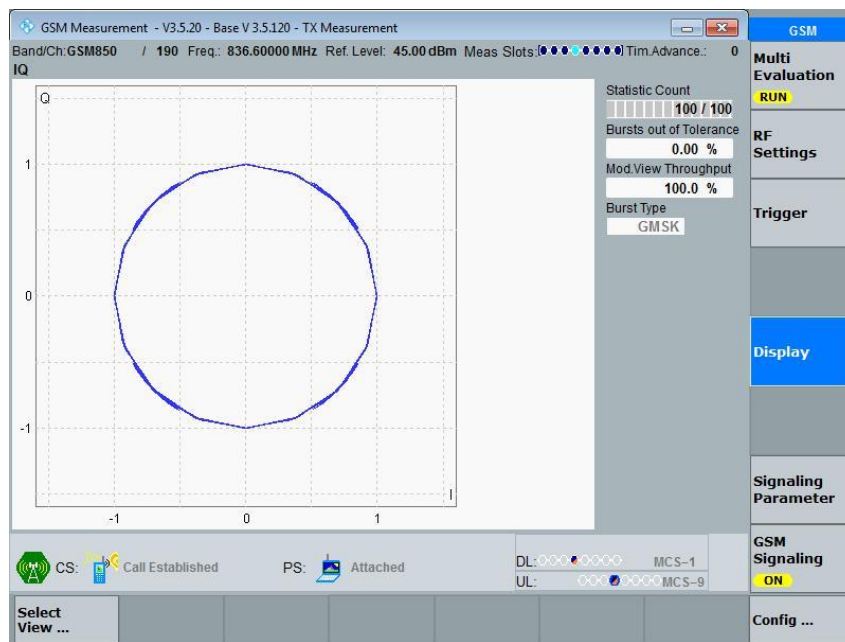
### 3. Modulation Characteristics

#### 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

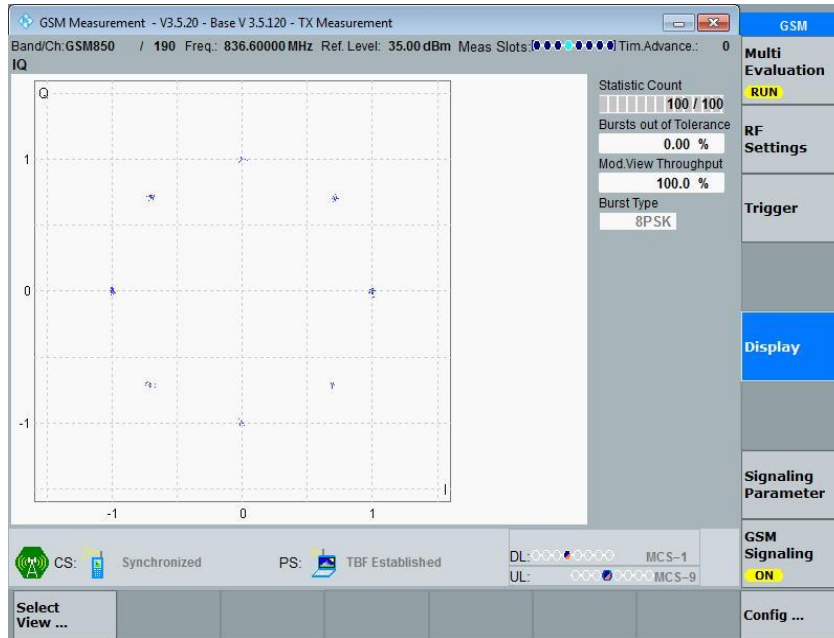


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**3.1.1.2. Test Mode = GSM/TM2**

**3.1.1.2.1. Test Channel = MCH**



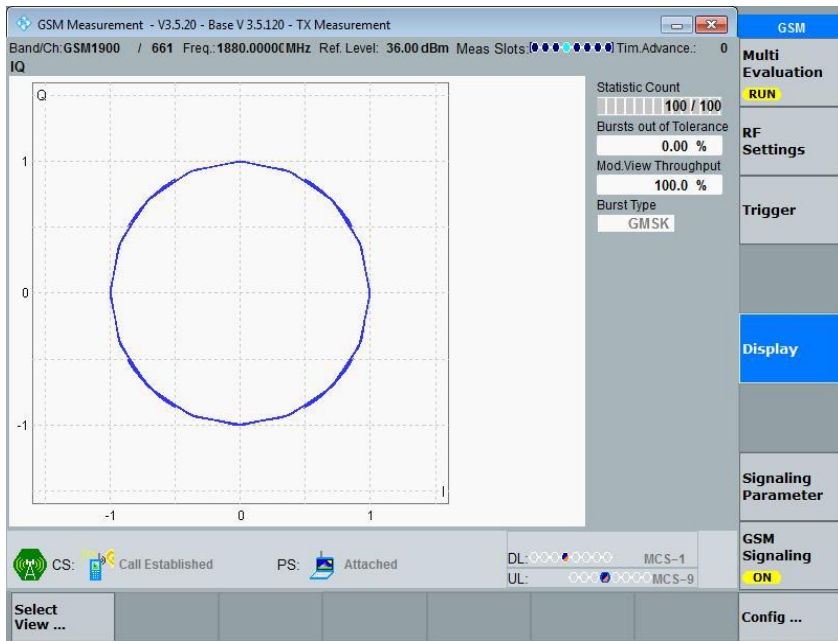
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**3.1.2. Test Band = GSM 1900**

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

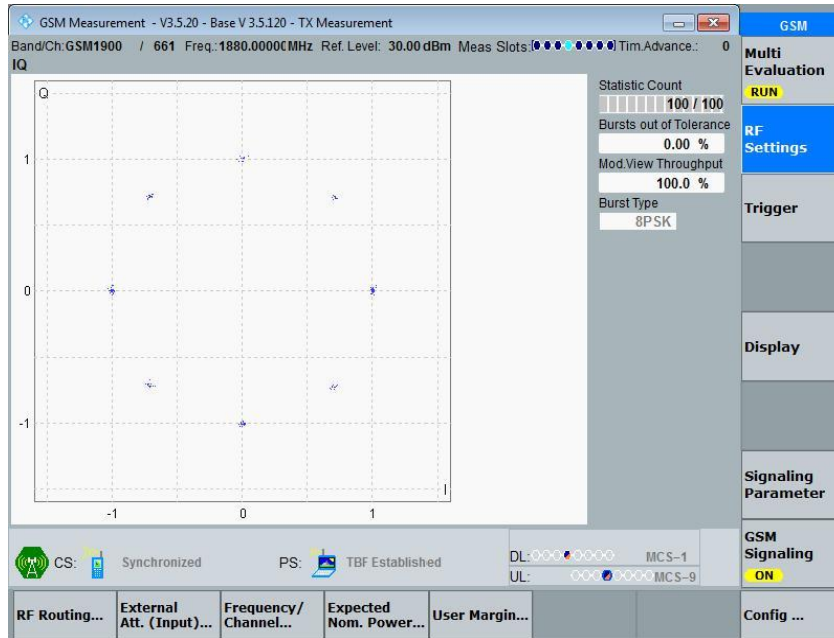
**3.1.2.1.1. Test Channel = MCH**



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### 3.1.2.2. Test Mode = GSM/TM2

#### 3.1.2.2.1. Test Channel = MCH



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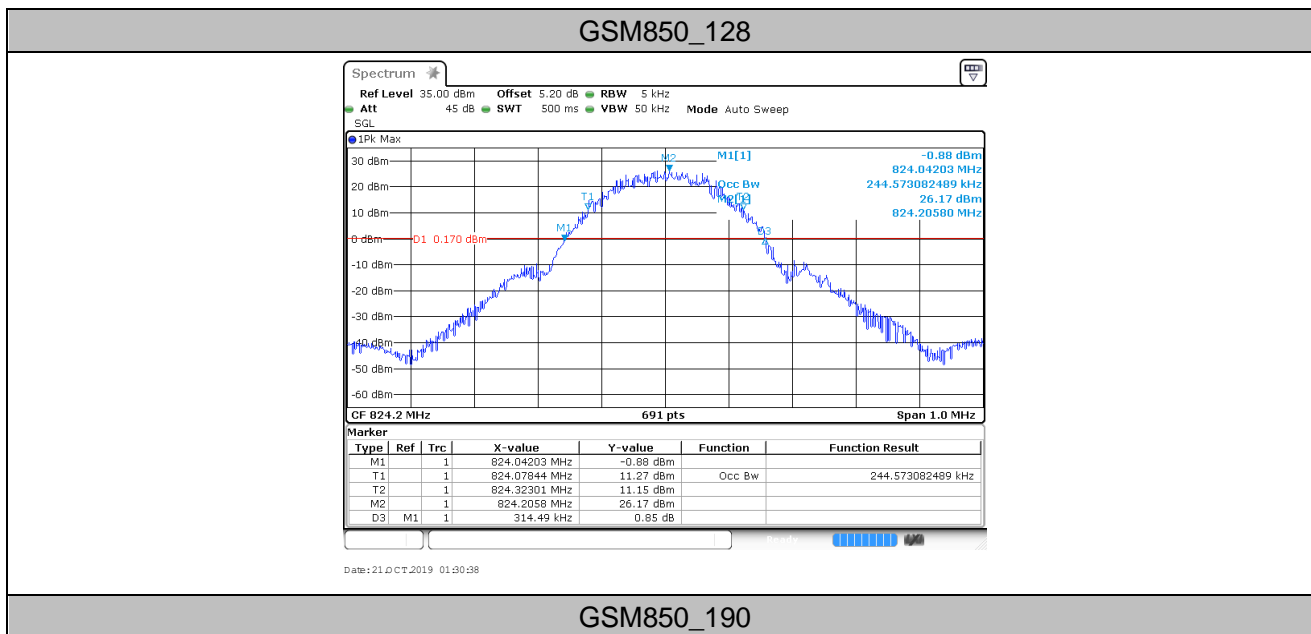
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	244.57	314.49	---	PASS
GSM850	190	244.57	310.14	---	PASS
GSM850	251	244.57	302.90	---	PASS
EGPRS850	128	247.47	300.00	---	PASS
EGPRS850	190	246.02	300.00	---	PASS
EGPRS850	251	244.57	298.55	---	PASS
GSM1900	512	246.02	305.80	---	PASS
GSM1900	661	246.02	307.25	---	PASS
GSM1900	810	244.57	302.90	---	PASS
EGPRS1900	512	248.91	301.45	---	PASS
EGPRS1900	661	247.47	301.45	---	PASS
EGPRS1900	810	250.36	289.86	---	PASS

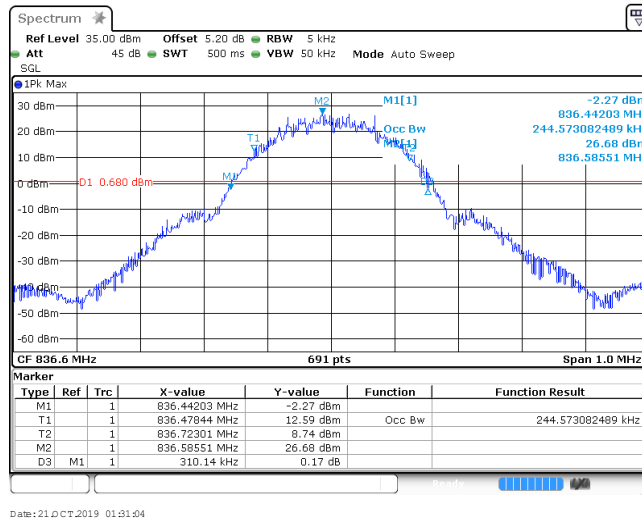
### 4.2. Test Plots



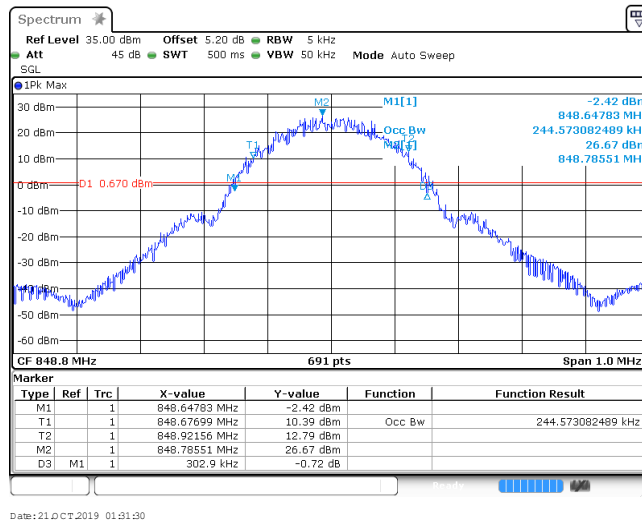
**GSM850\_190**



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**GSM850\_251**

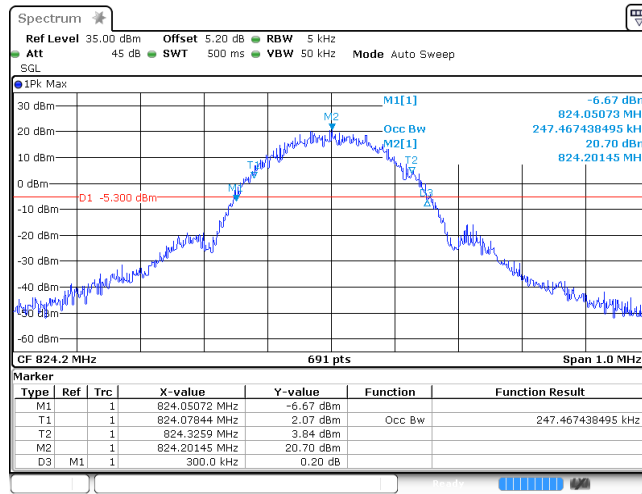


**EGPRS850\_128**



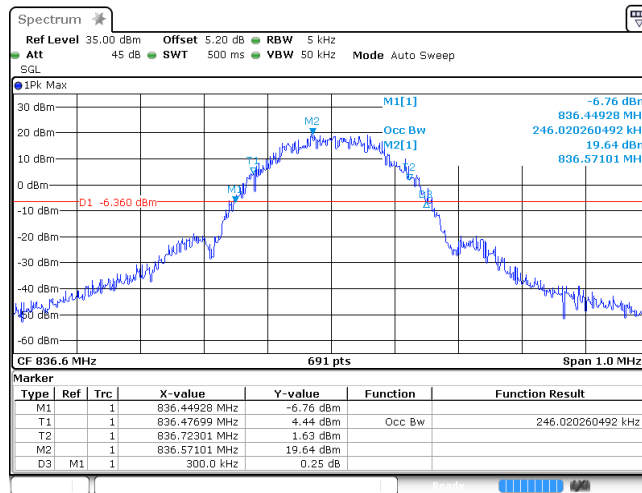
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**EGPRS850\_190**



Date: 21 OCT 2019 01:39:04

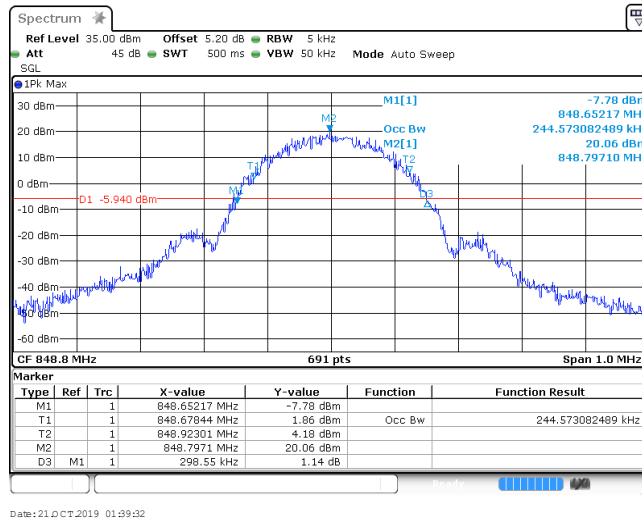
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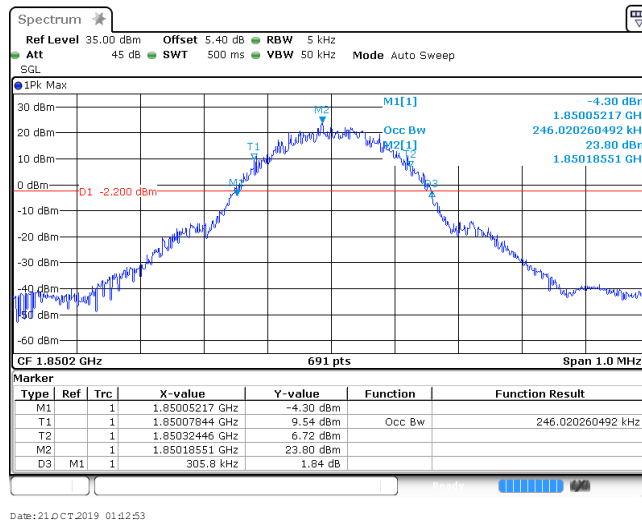
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**GSM1900\_512**

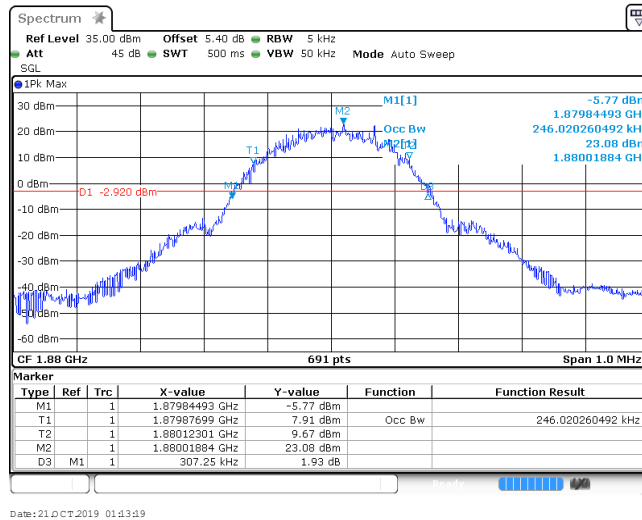


**GSM1900\_661**

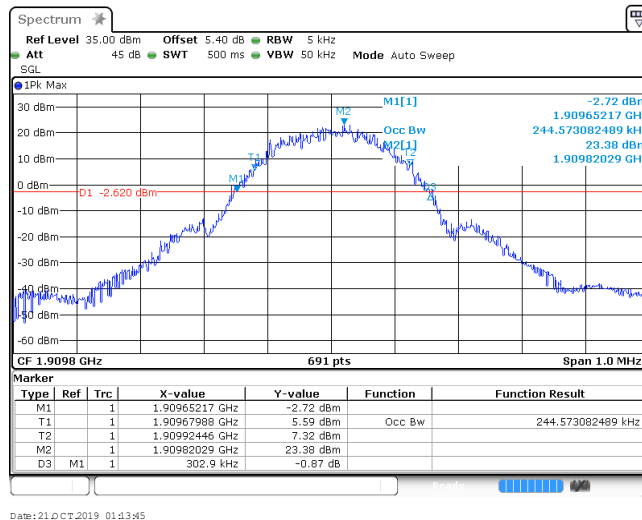


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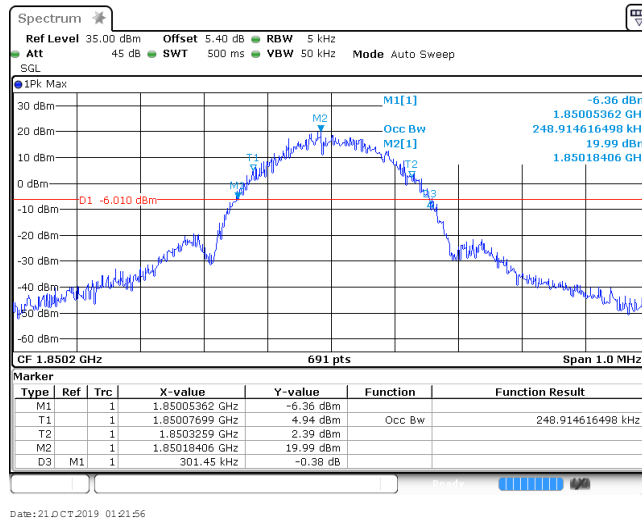
**GSM1900\_810**



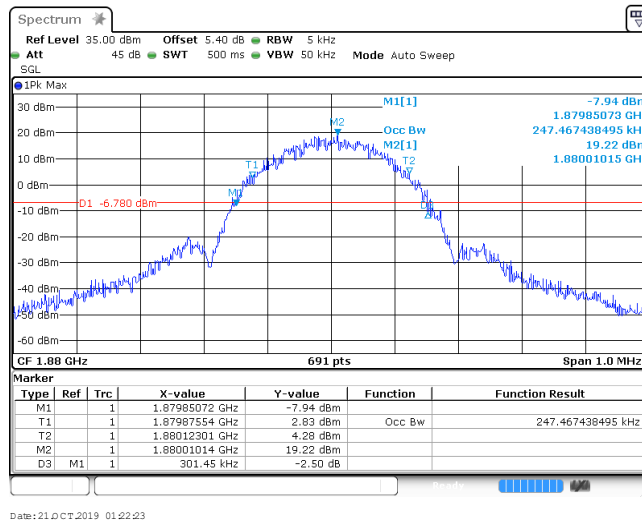
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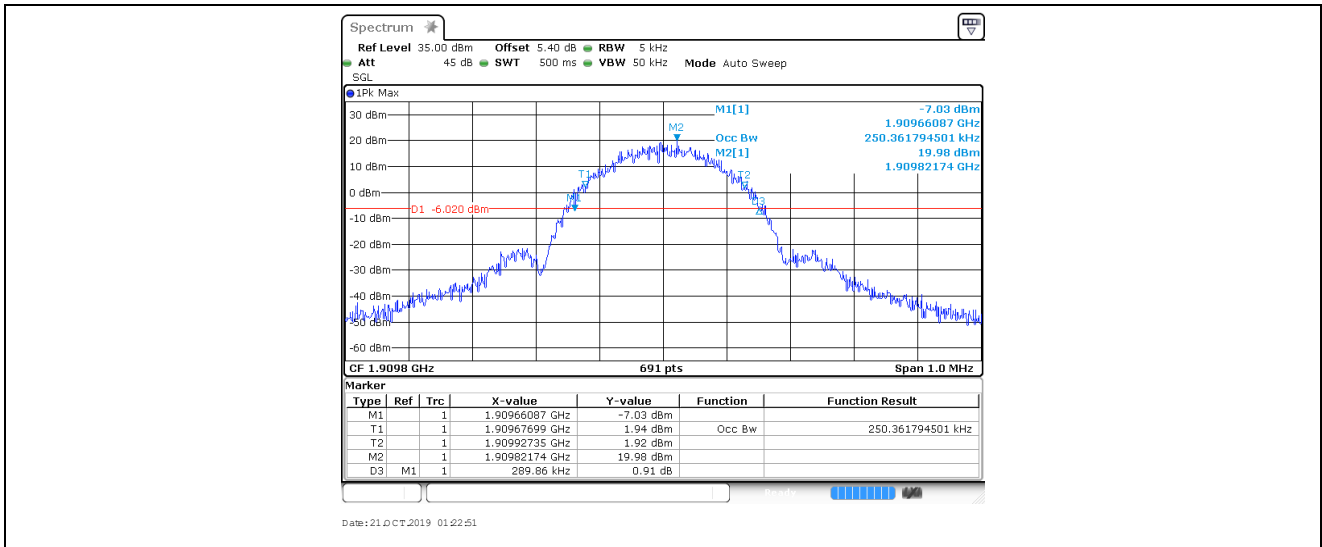
EGPRS1900\_661



EGPRS1900\_810



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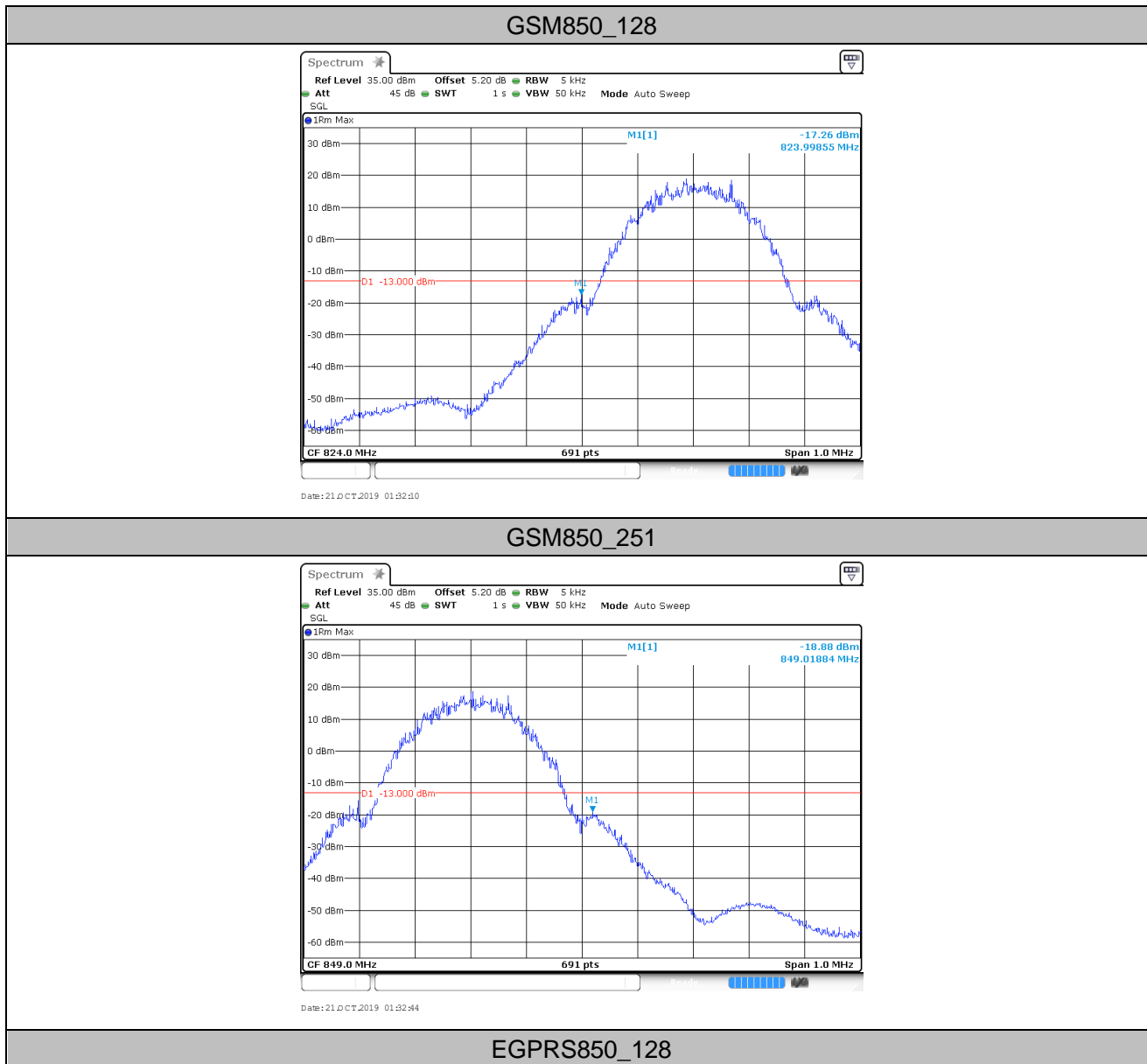


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## 5. Band Edge Compliance

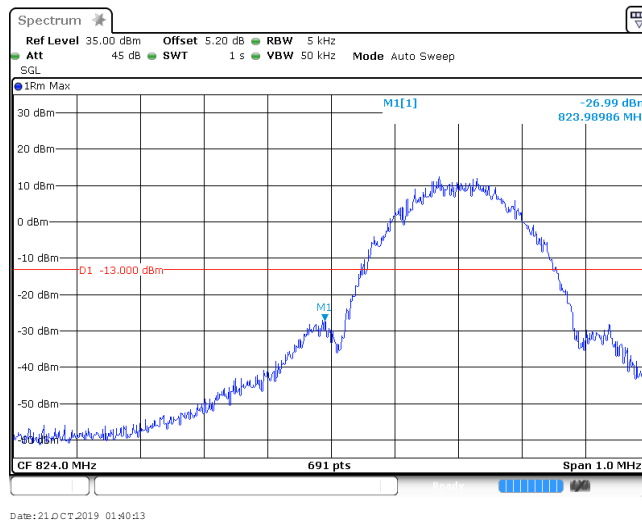
### 5.1. Test Plots



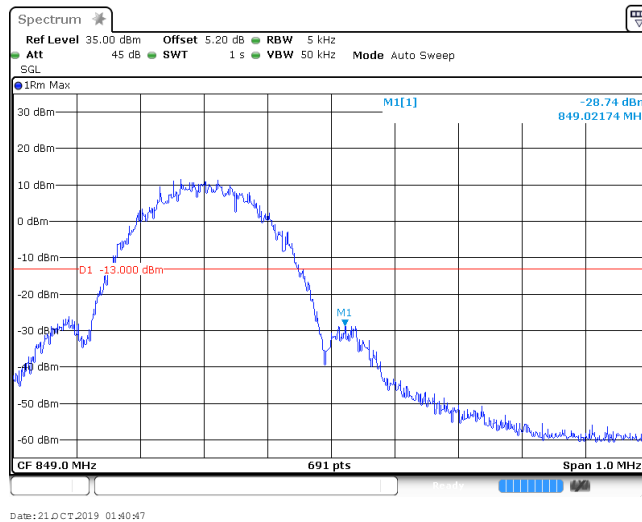
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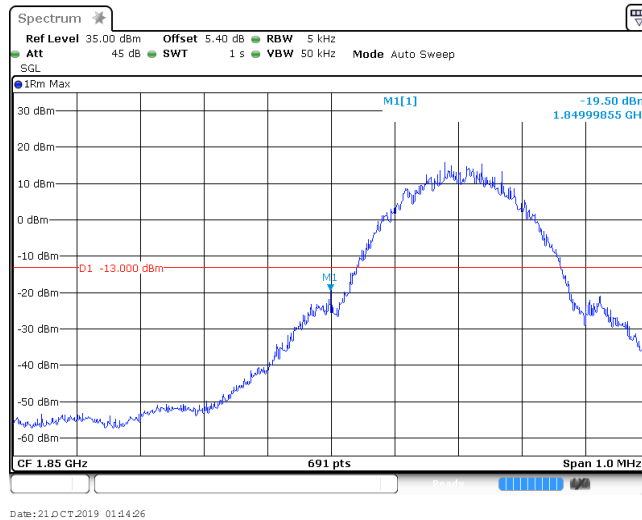


GSM1900\_512

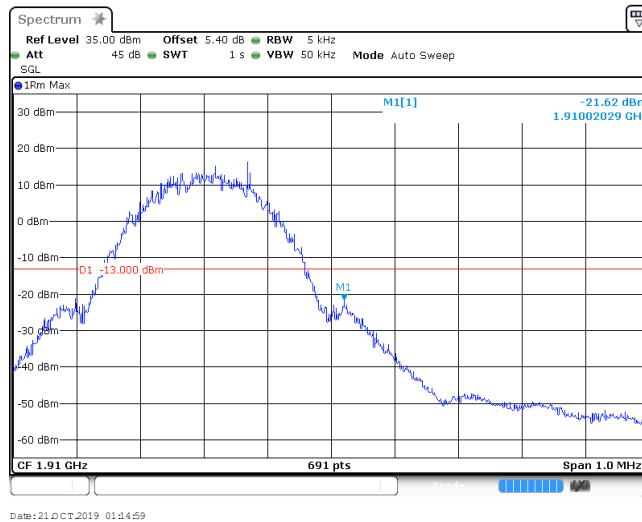


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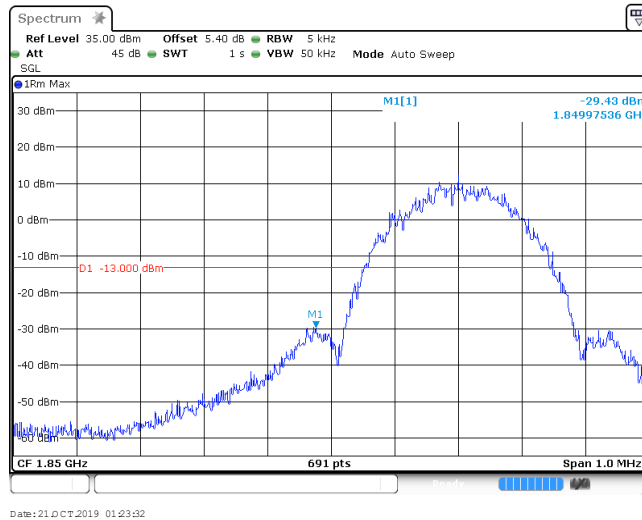
**GSM1900\_810**



**EGPRS1900\_512**

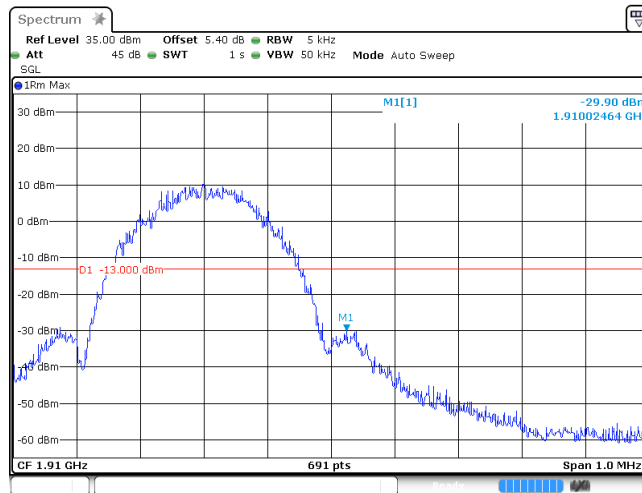


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**EGPRS1900\_810**



Date: 21 OCT 2019 01:24:06



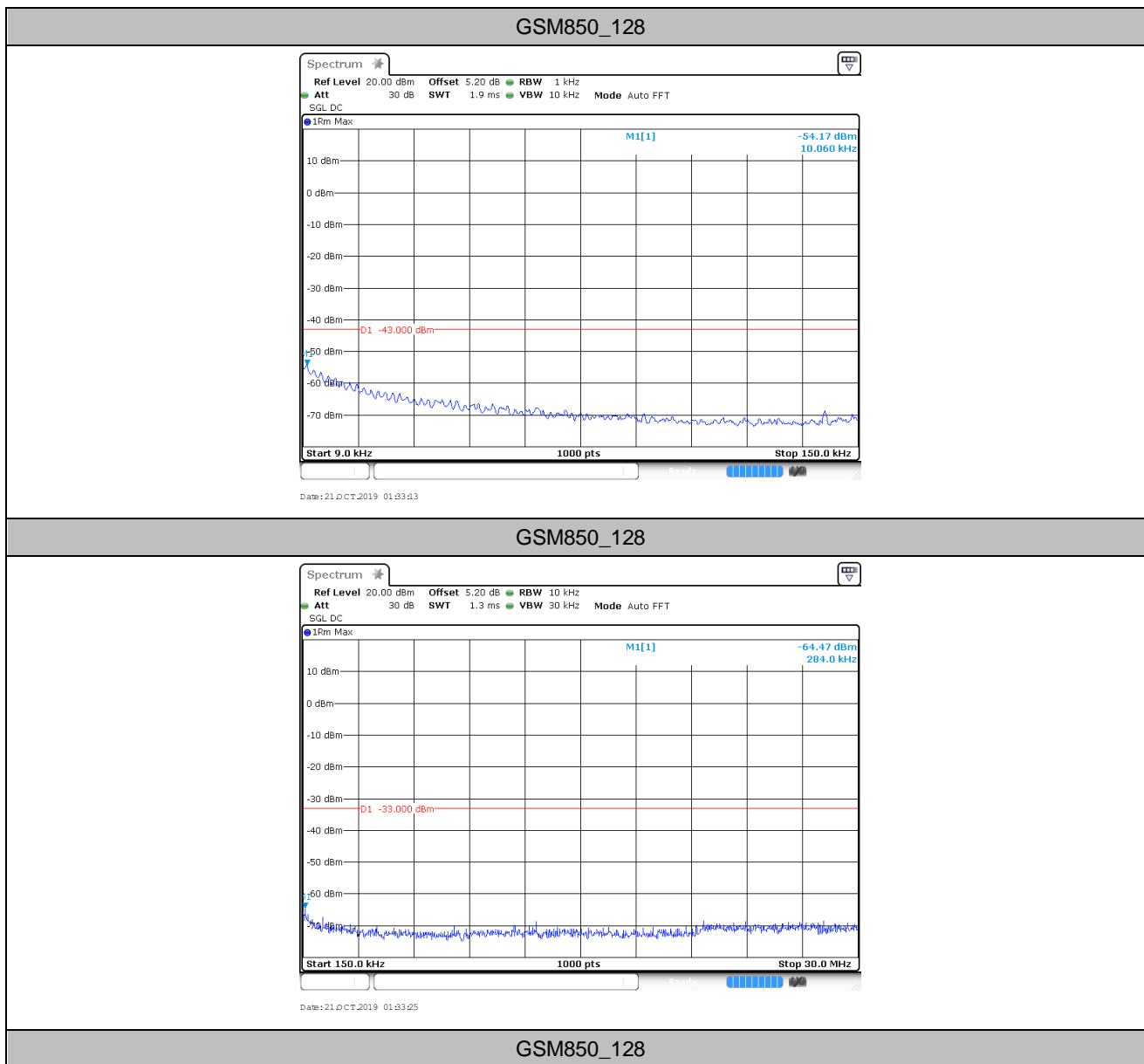
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## 6. Spurious Emission at Antenna Terminal

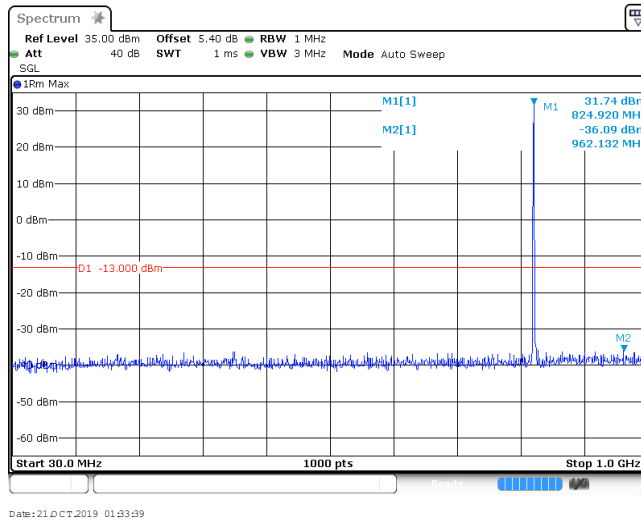
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points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

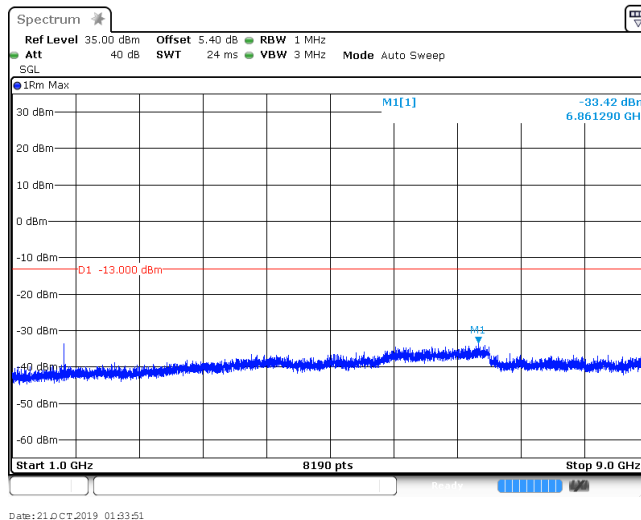
### 6.1. Test Plots



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GSM850\_128



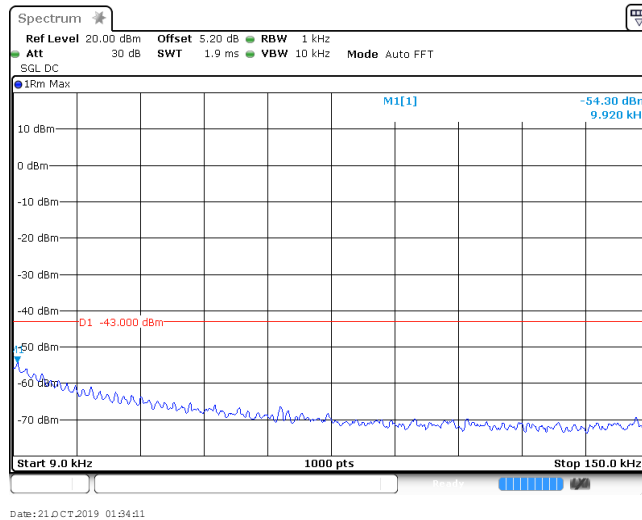
GSM850\_190



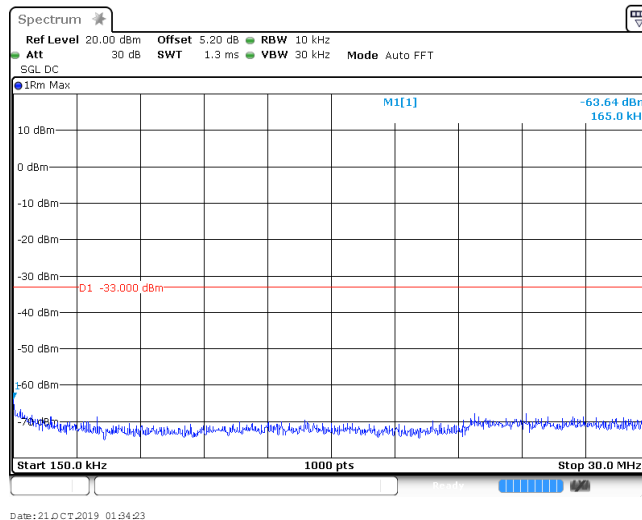
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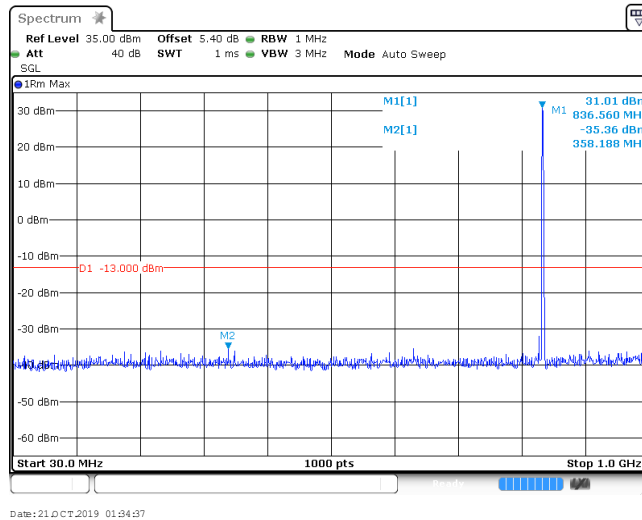


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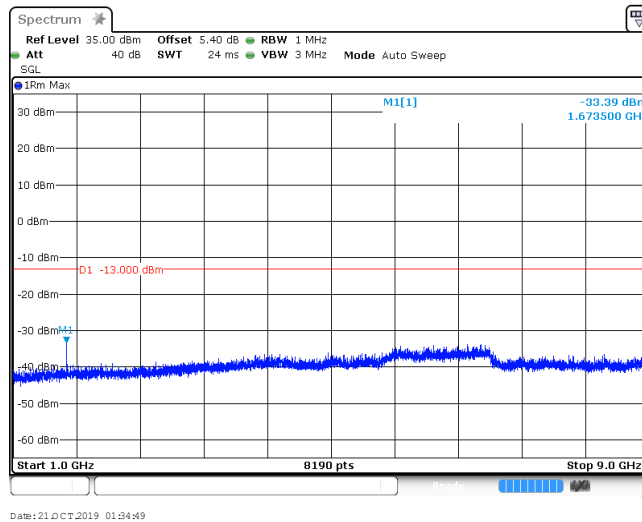


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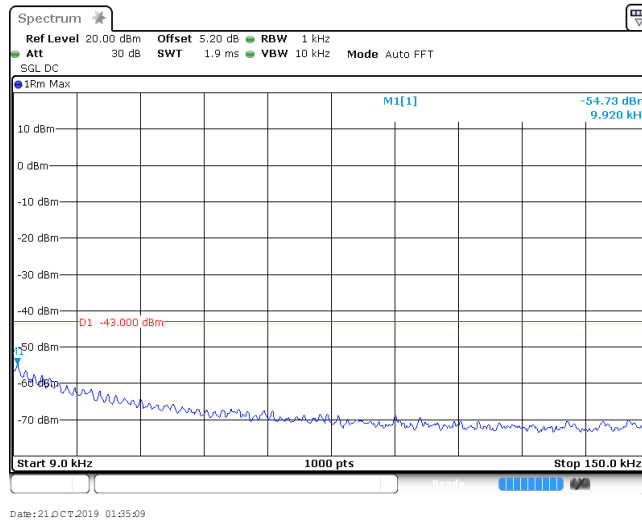


GSM850\_251

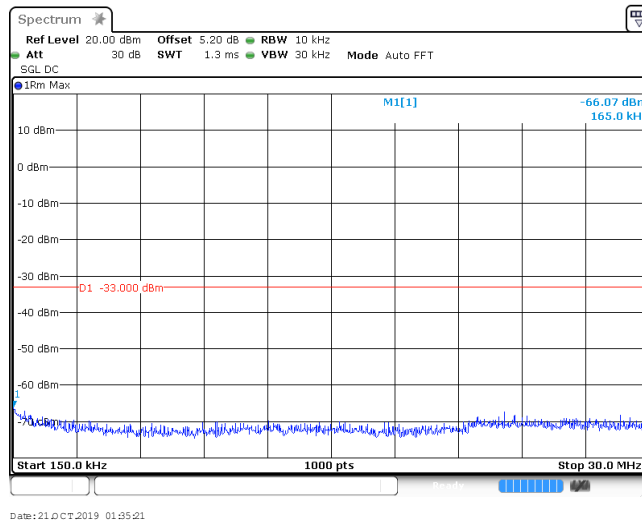


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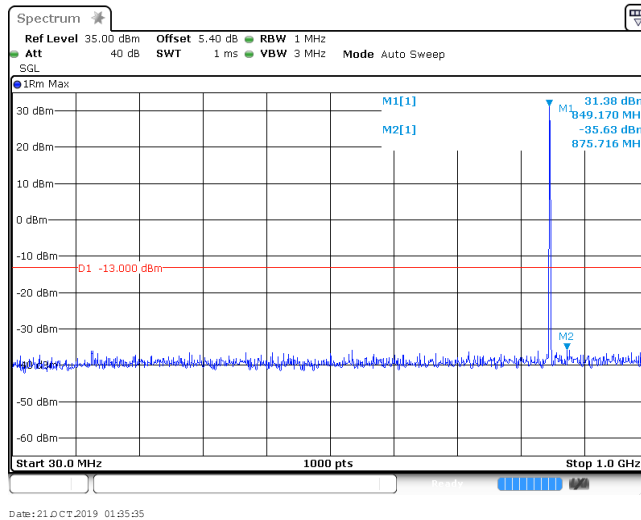


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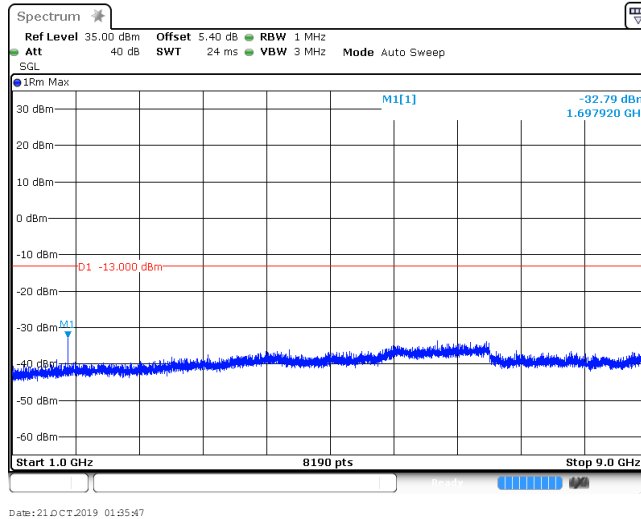


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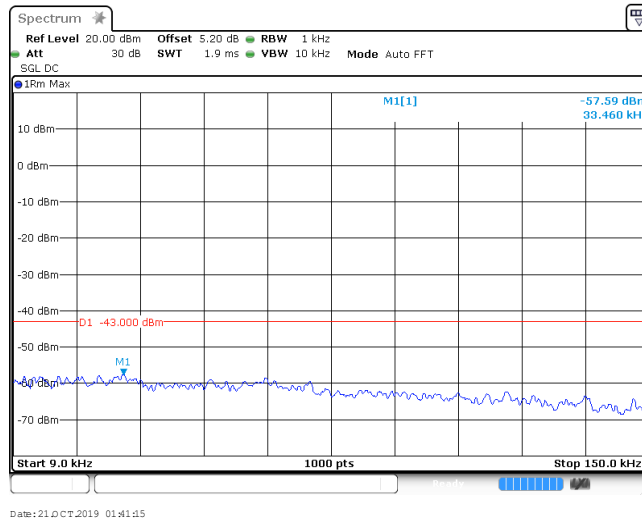


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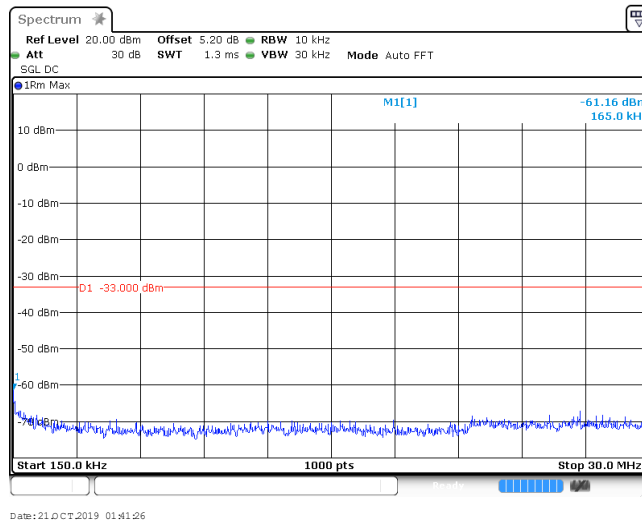


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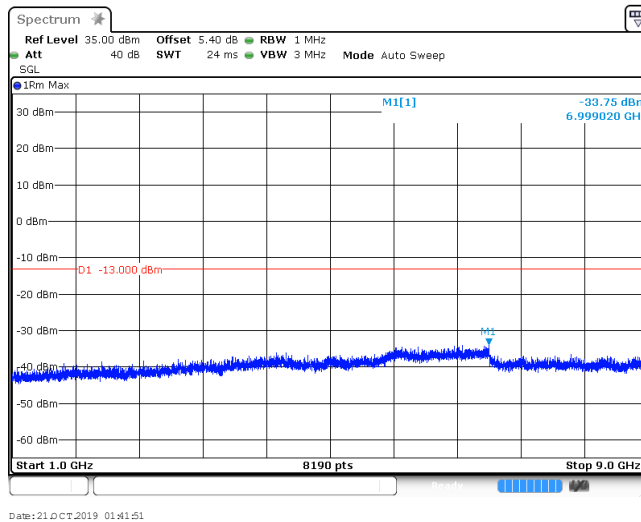
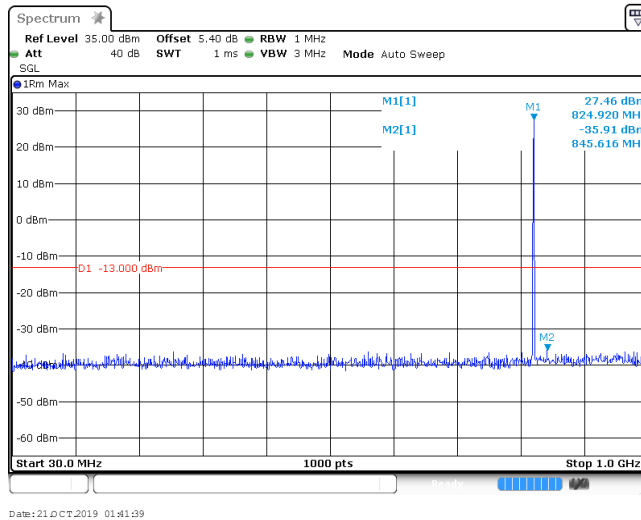
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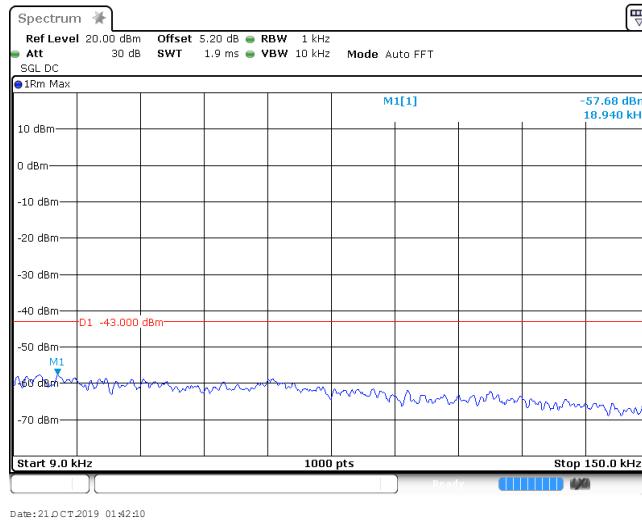
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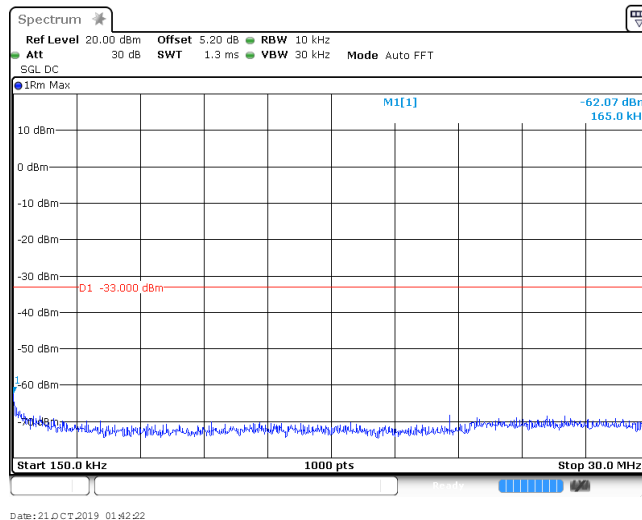


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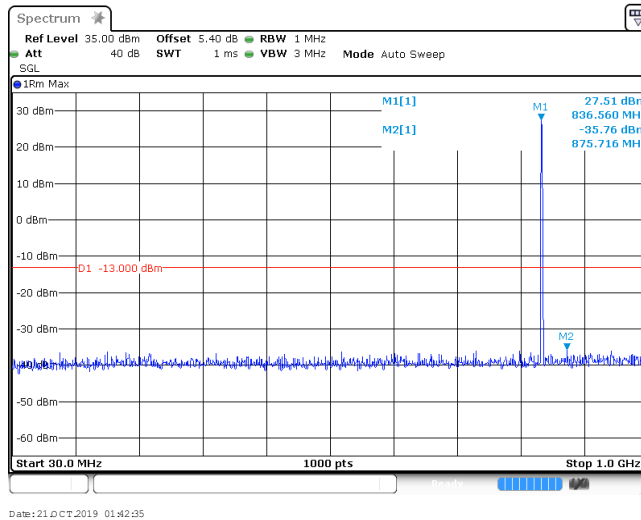
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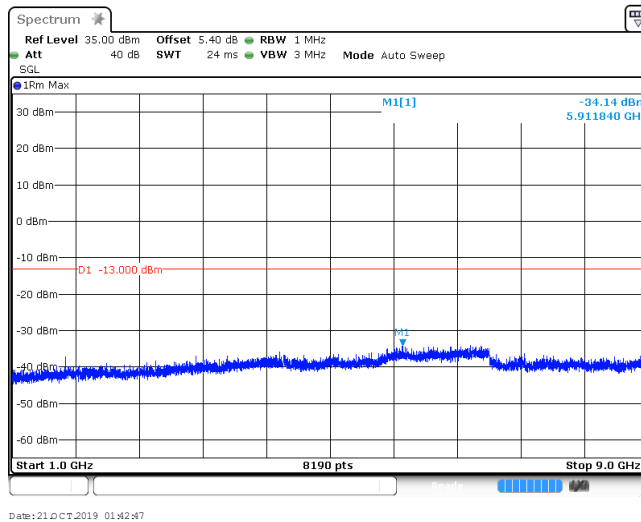
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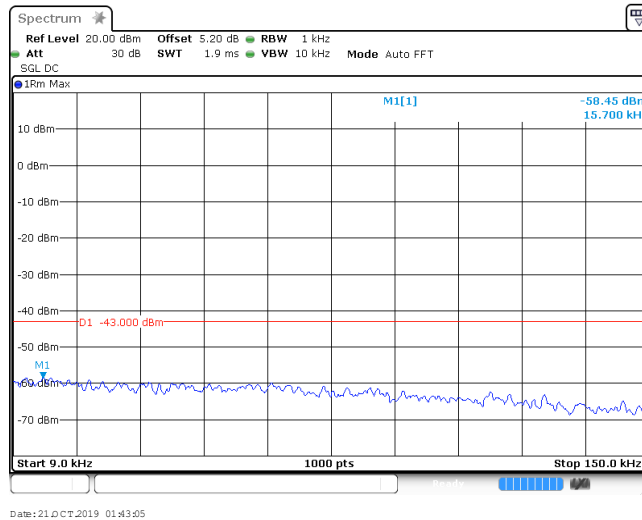


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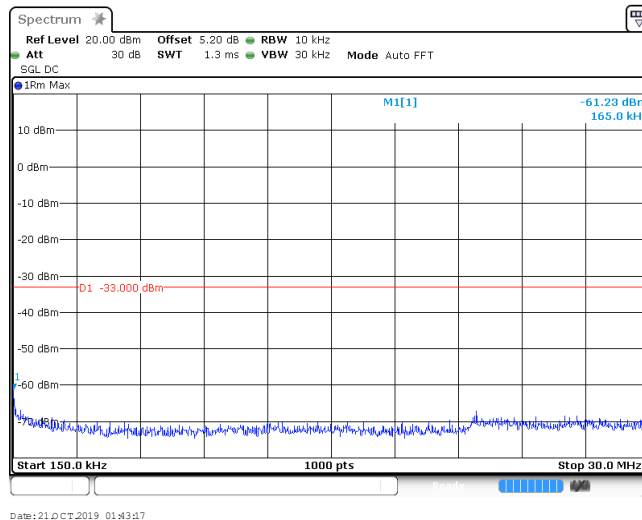


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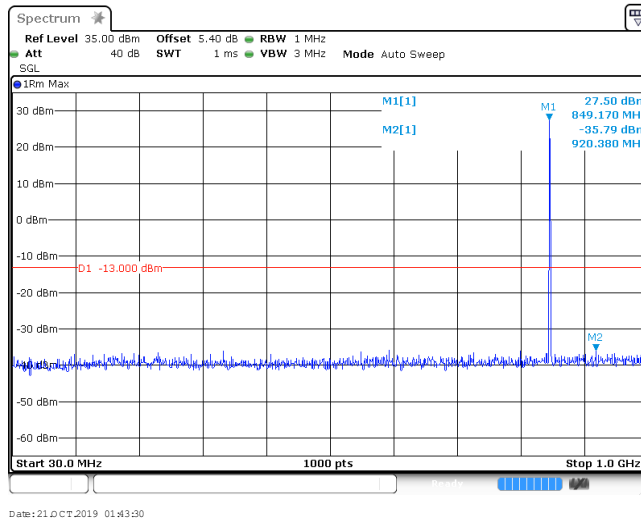


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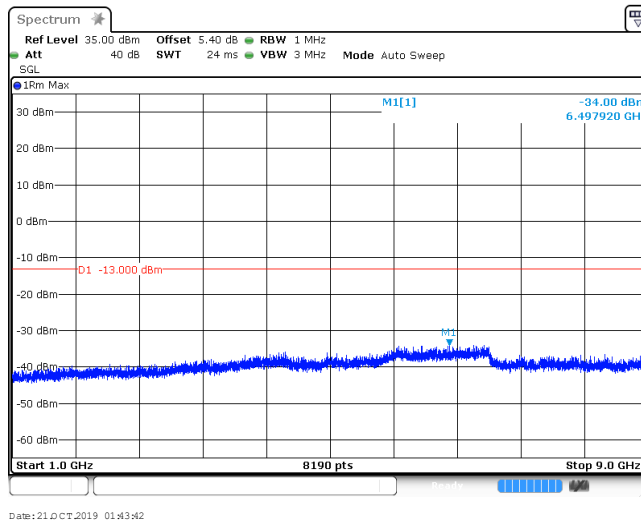


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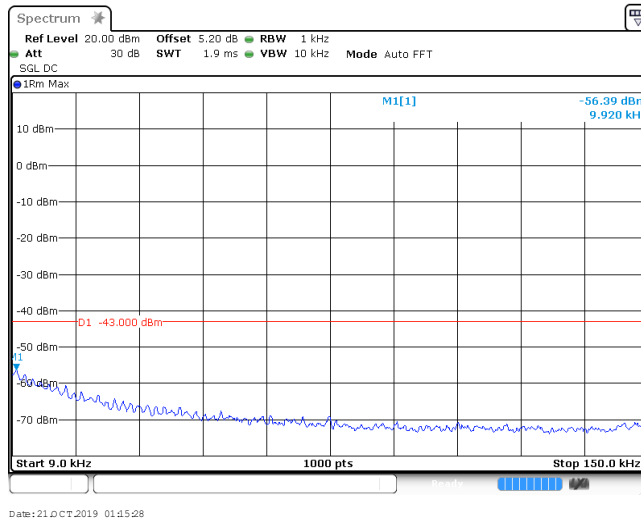
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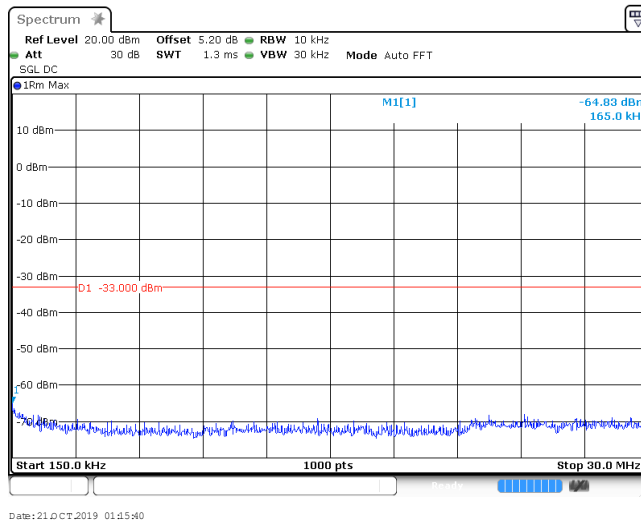
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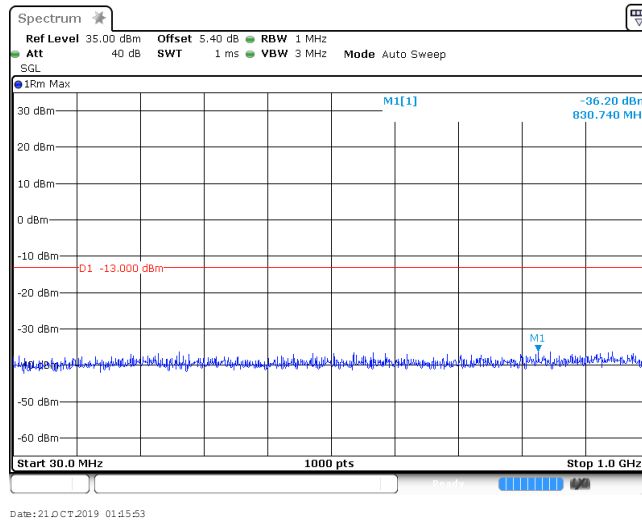


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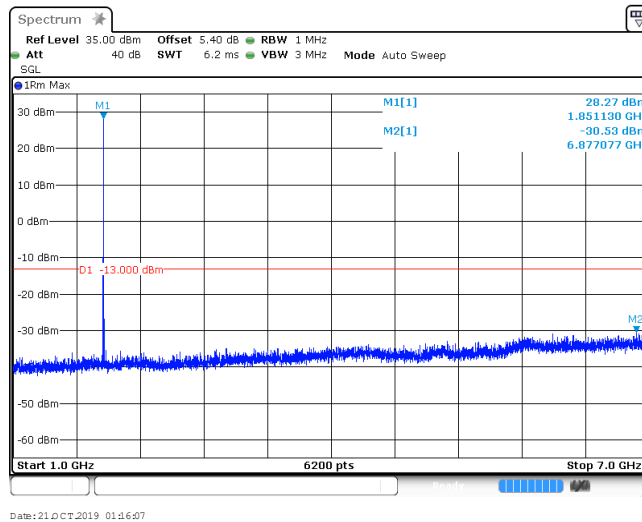


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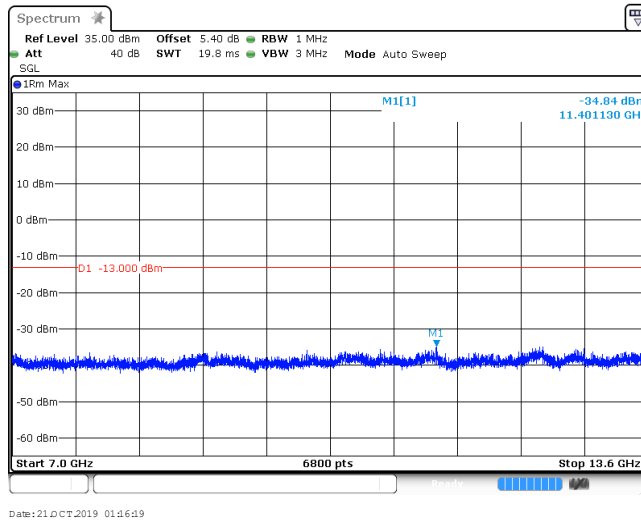


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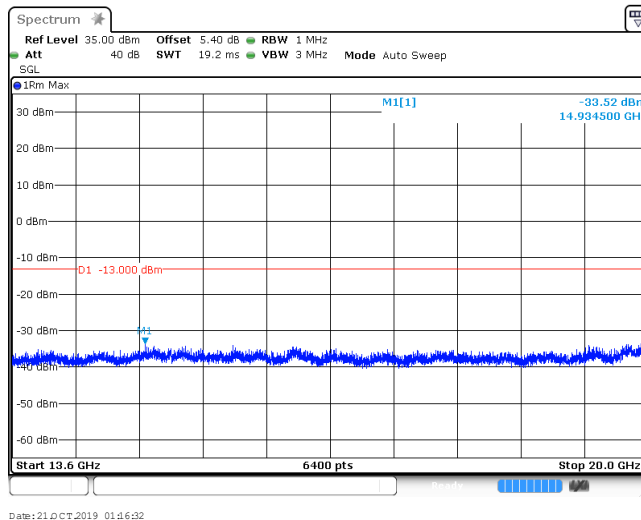


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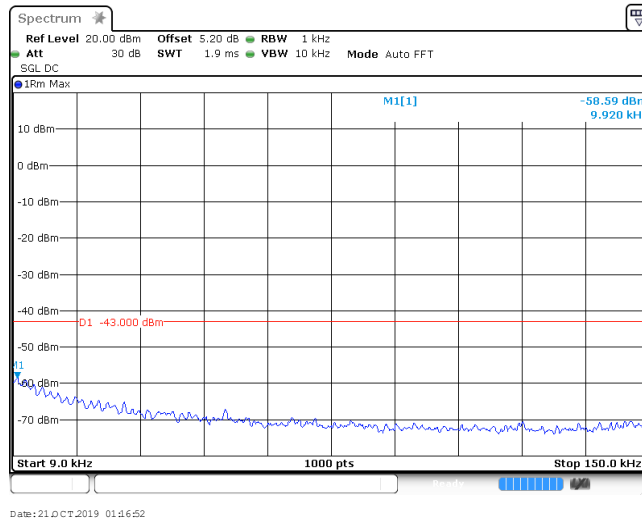
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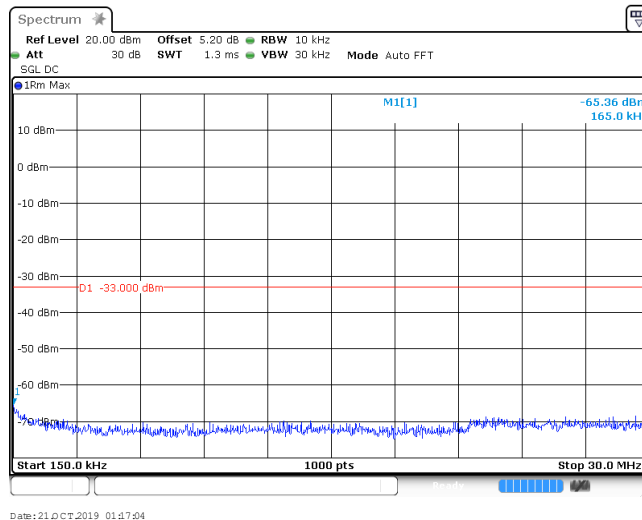
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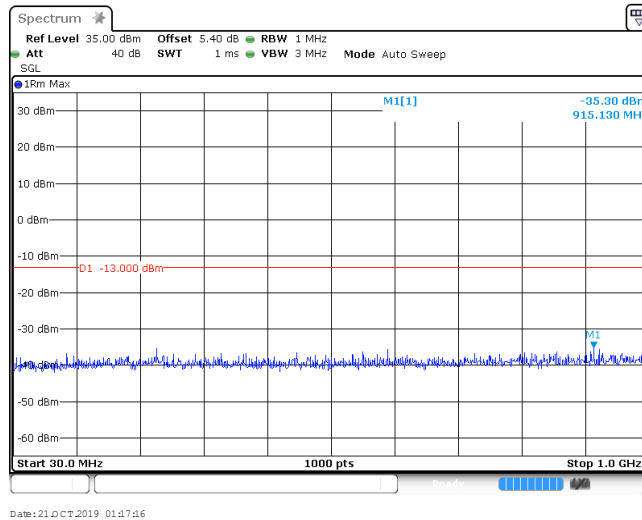


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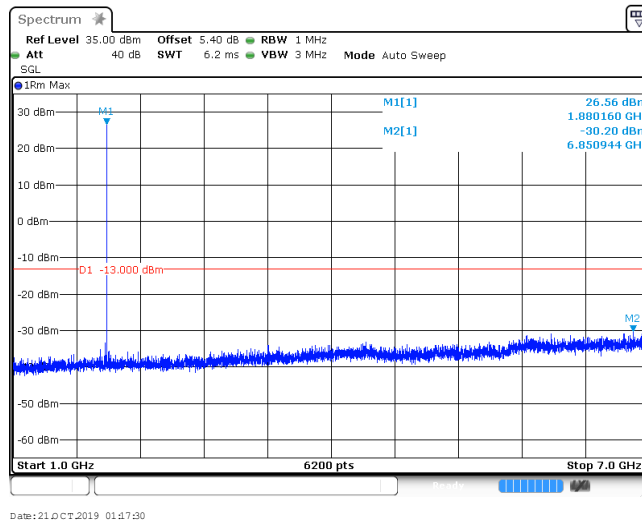


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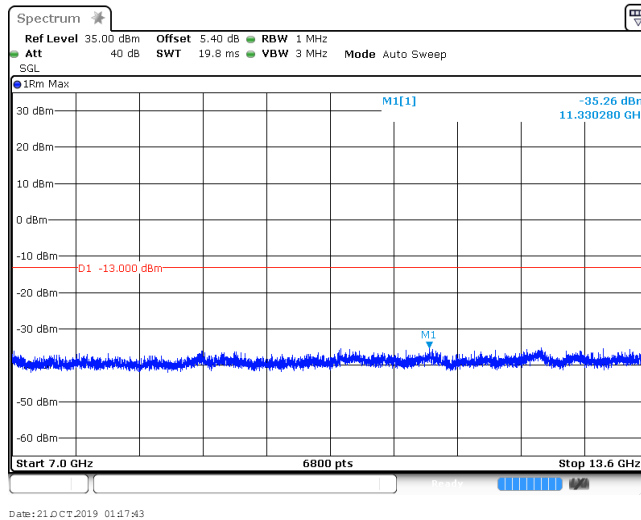
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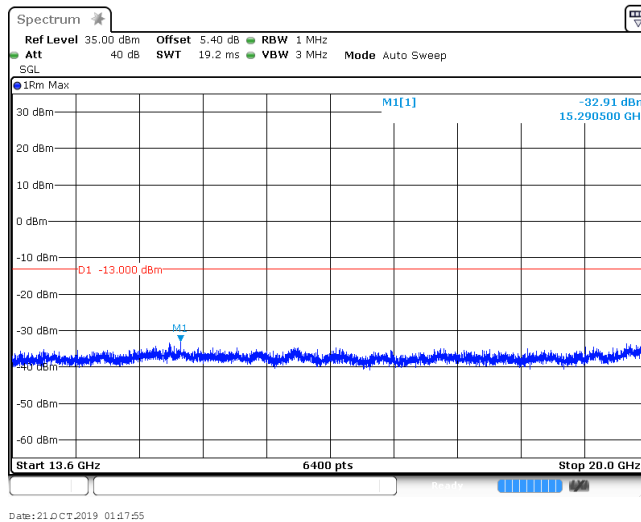
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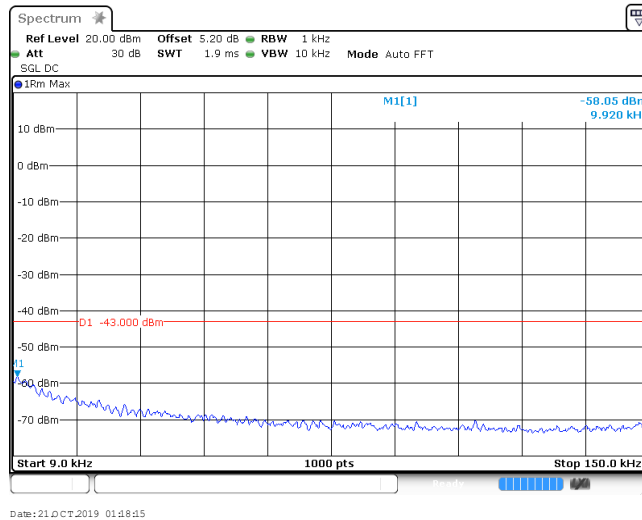


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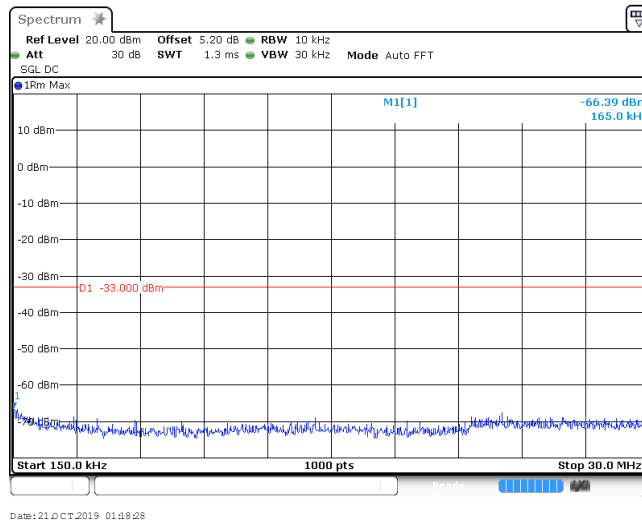


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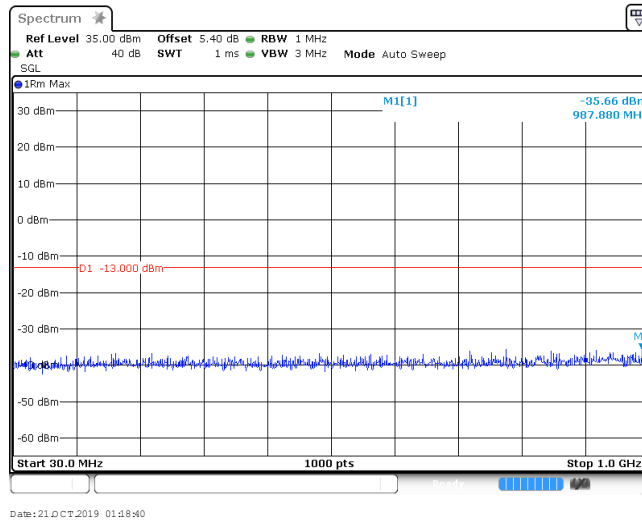


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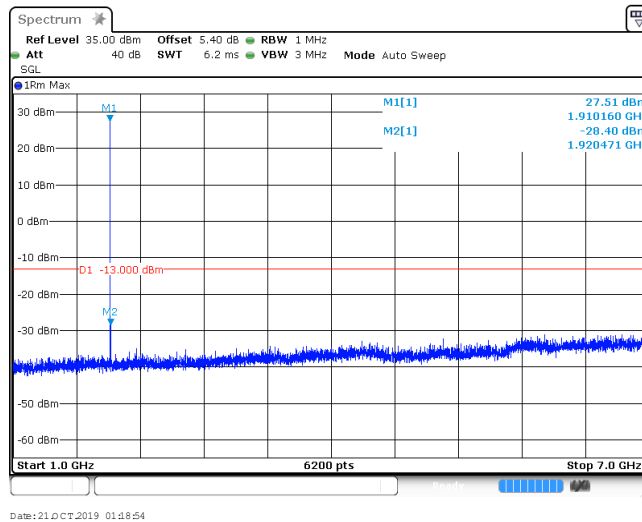


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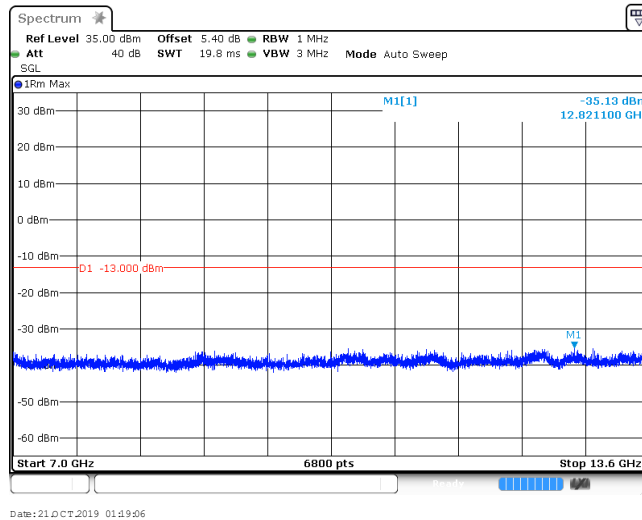


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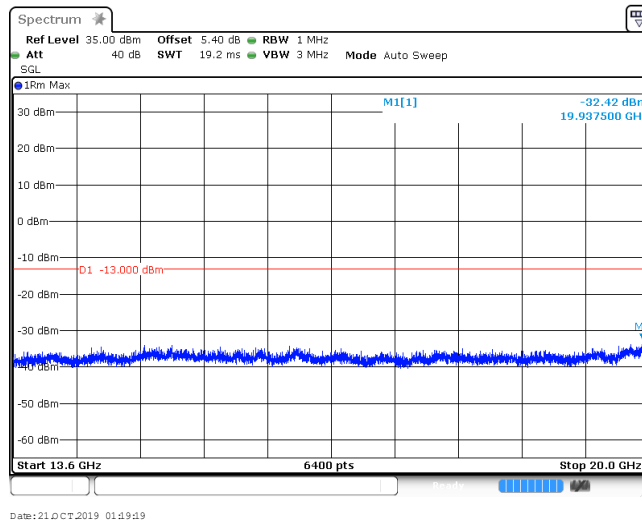


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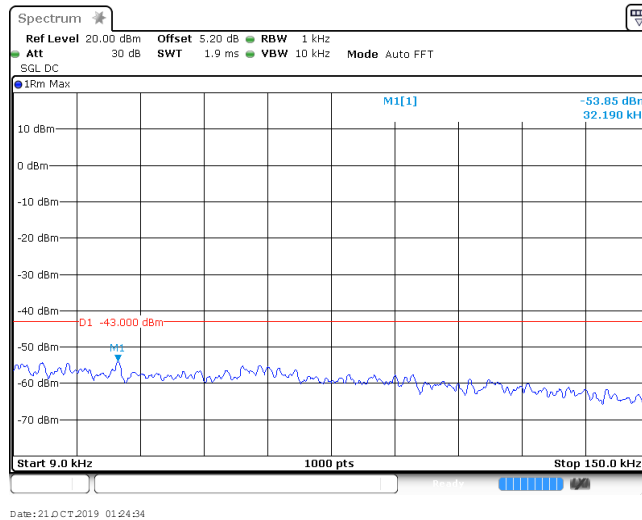
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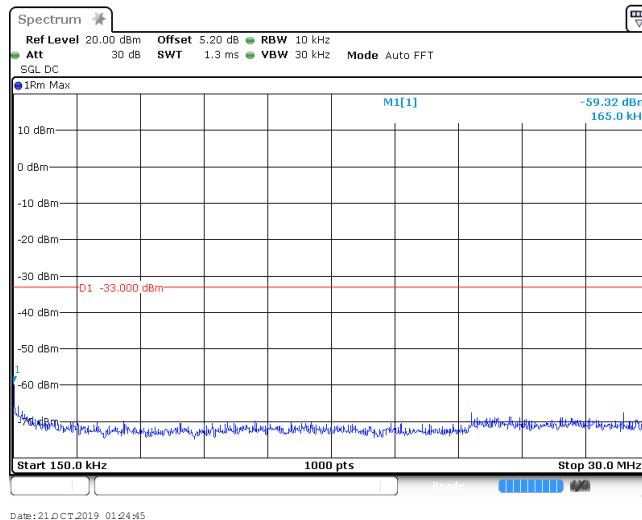
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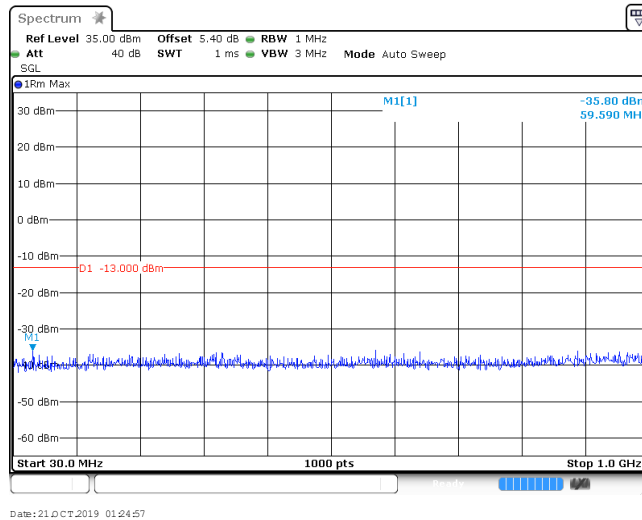
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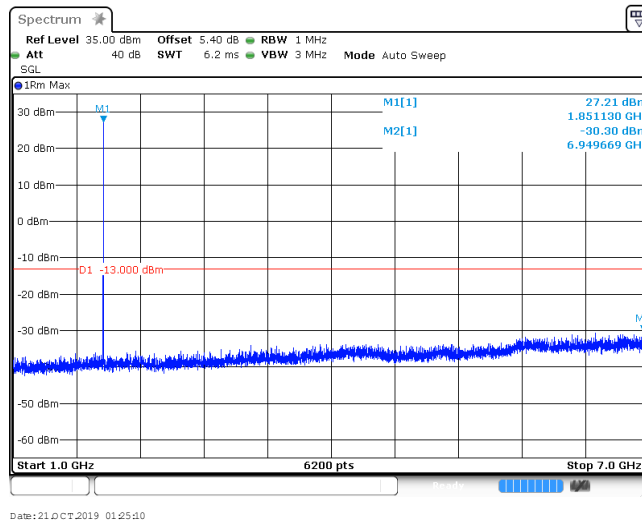
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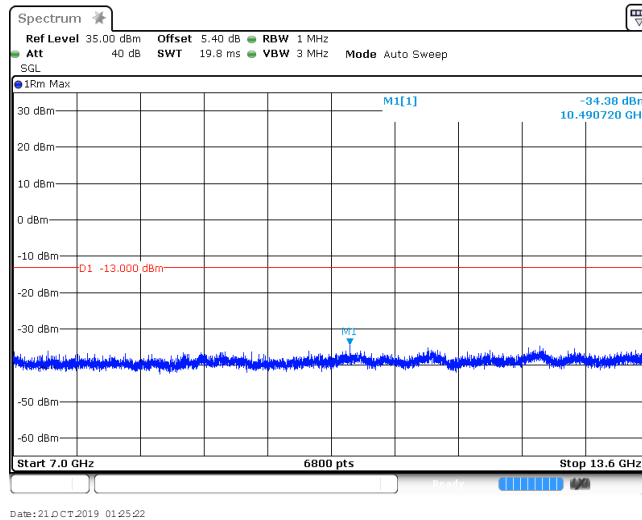


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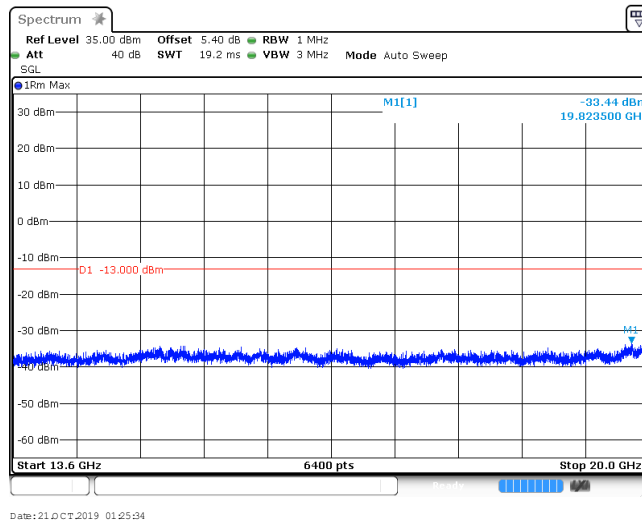


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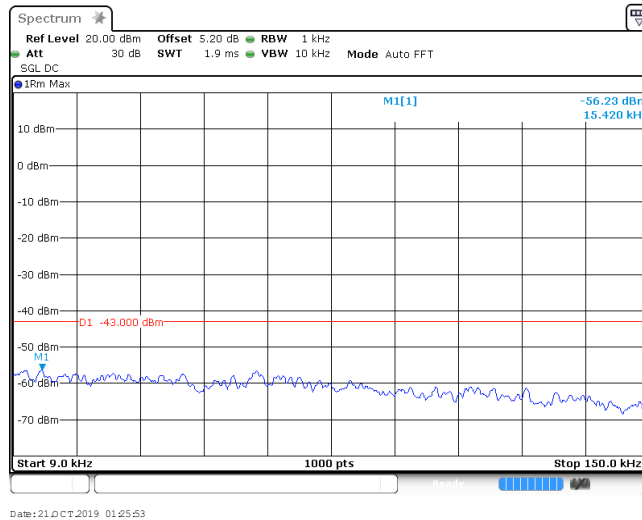
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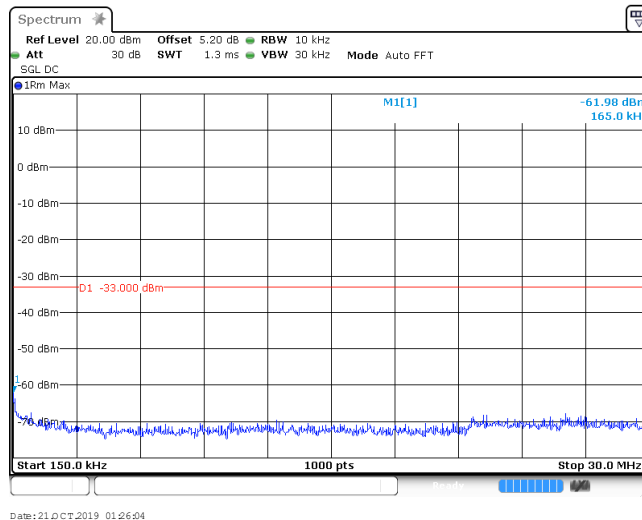
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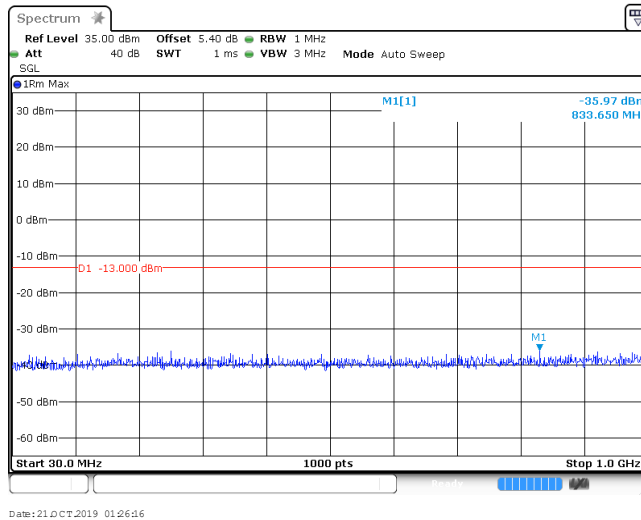


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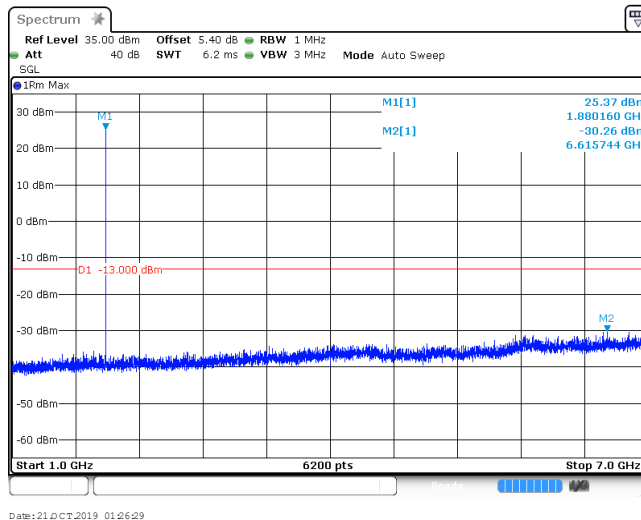


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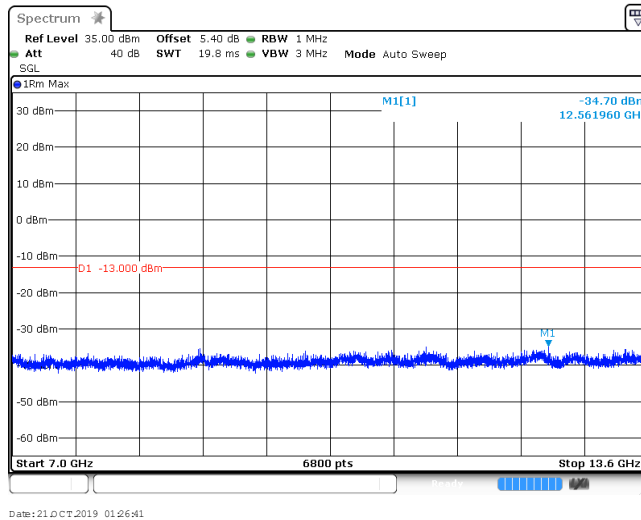


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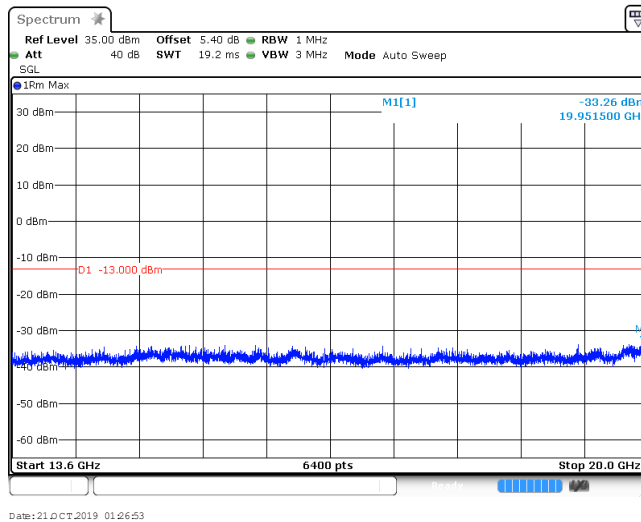


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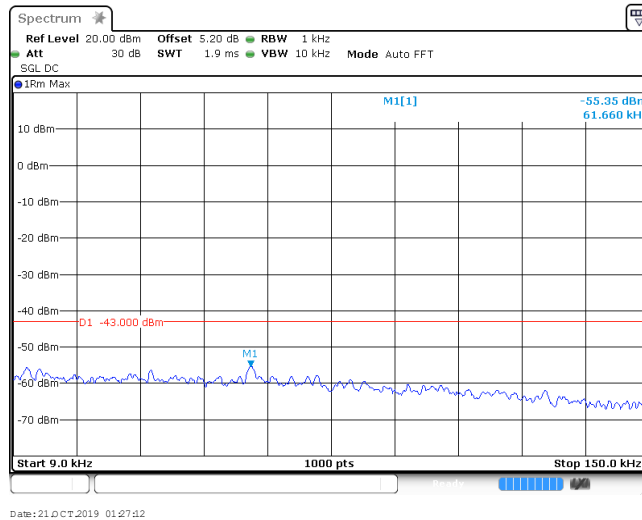
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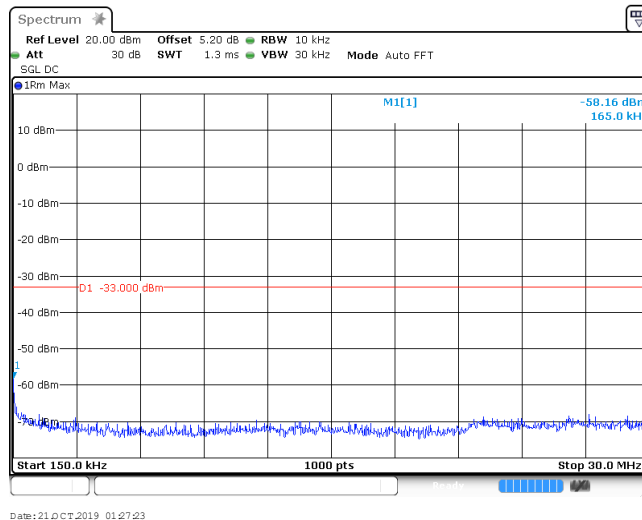
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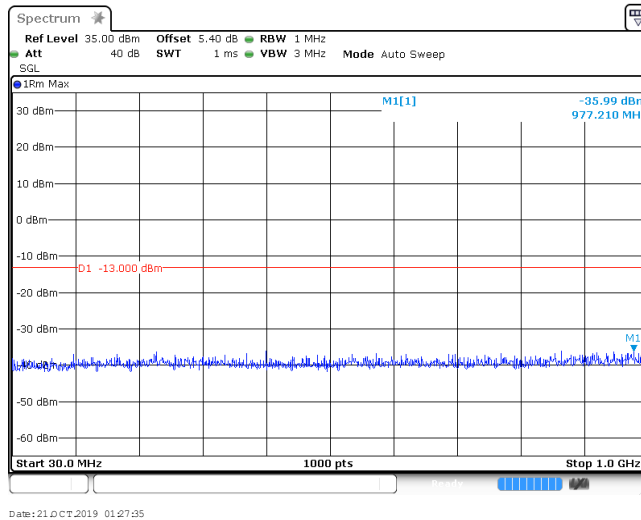


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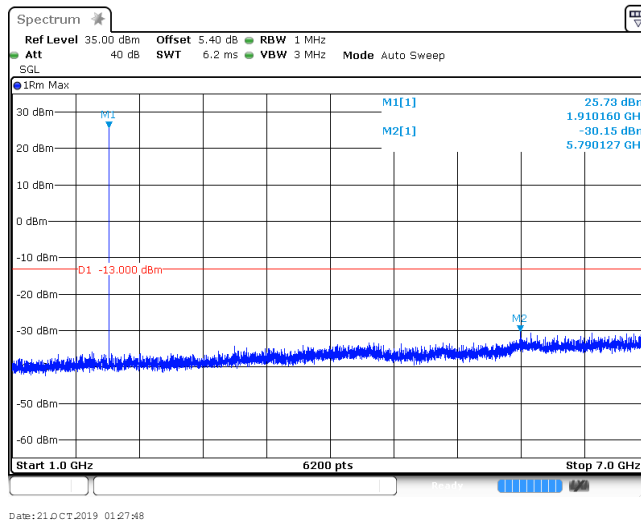


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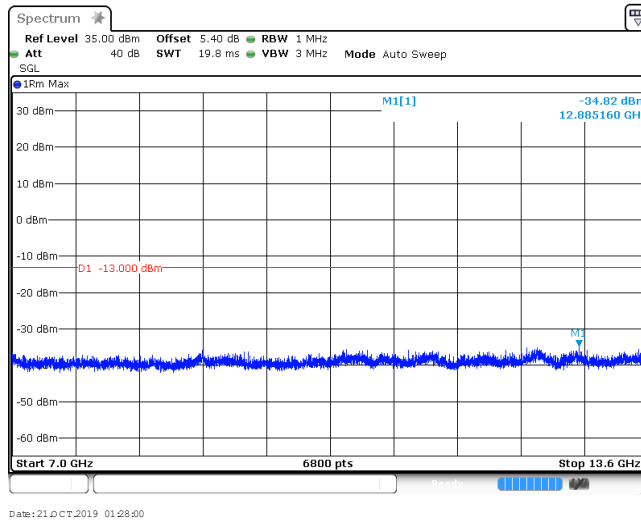


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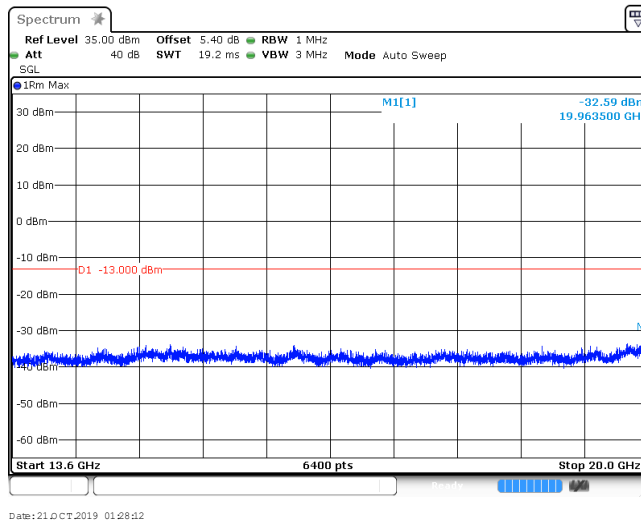


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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band = GSM 1900

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.7565	-63.65	-13.00	50.65	Vertical
878.2104	-59.76	-13.00	46.76	Vertical
2481.4963	-34.93	-13.00	21.93	Vertical
2994.3989	-37.61	-13.00	24.61	Vertical
14716.3905	-42.63	-13.00	29.63	Vertical
17994.9998	-32.94	-13.00	19.94	Vertical
44.1627	-70.45	-63.47	-13.00	Horizontal
797.8904	-70.57	-60.71	-13.00	Horizontal
2697.5395	-68.65	-35.79	-13.00	Horizontal
3836.0279	-72.29	-53.93	-13.00	Horizontal
16394.9465	-75.47	-38.05	-13.00	Horizontal
17993.4998	-77.32	-37.55	-13.00	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
111.5326	-63.81	-13.00	50.81	Vertical
882.9636	-59.80	-13.00	46.80	Vertical
2695.5391	-36.84	-13.00	23.84	Vertical
14693.3898	-42.54	-13.00	29.54	Vertical
16892.9631	-40.29	-13.00	27.29	Vertical
17995.4999	-33.23	-13.00	20.23	Vertical
43.9202	-63.22	-13.00	50.22	Horizontal
235.7473	-67.70	-13.00	54.70	Horizontal
2706.3413	-35.77	-13.00	22.77	Horizontal
3197.5066	-53.63	-13.00	40.63	Horizontal
16403.4468	-38.49	-13.00	25.49	Horizontal
17992.4998	-37.39	-13.00	24.39	Horizontal



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**7.1.3. Test Channel = HCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.9320	-63.04	-13.00	50.04	Vertical
842.1246	-59.76	-13.00	46.76	Vertical
2697.9396	-36.82	-13.00	23.82	Vertical
14695.3898	-42.61	-13.00	29.61	Vertical
16907.9636	-40.38	-13.00	27.38	Vertical
17995.9999	-33.34	-13.00	20.34	Vertical
41.7861	-63.44	-13.00	50.44	Horizontal
238.8029	-67.38	-13.00	54.38	Horizontal
2701.1402	-35.72	-13.00	22.72	Horizontal
3834.5278	-54.46	-13.00	41.46	Horizontal
16405.9469	-38.70	-13.00	25.70	Horizontal
17984.9995	-37.98	-13.00	24.98	Horizontal

**7.2. Test Band = GSM 850**

**7.2.1. Test Channel = LCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.5140	-63.52	-13.00	50.52	Vertical
992.9671	-54.77	-13.00	41.77	Vertical
1870.9742	-52.13	-13.00	39.13	Vertical
2997.9996	-55.03	-13.00	42.03	Vertical
14701.8901	-42.76	-13.00	29.76	Vertical
17994.4998	-33.02	-13.00	20.02	Vertical
42.9016	-62.18	-13.00	49.18	Horizontal
998.2054	-54.82	-13.00	41.82	Horizontal
1673.7347	-50.03	-13.00	37.03	Horizontal
1870.9742	-51.62	-13.00	38.62	Horizontal
2511.1022	-48.75	-13.00	35.75	Horizontal
16403.4468	-38.25	-13.00	25.25	Horizontal



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**7.2.2. Test Channel = MCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.9320	-63.29	-13.00	50.29	Vertical
996.7988	-54.57	-13.00	41.57	Vertical
1870.9742	-51.60	-13.00	38.60	Vertical
2991.1982	-55.07	-13.00	42.07	Vertical
14688.3896	-42.68	-13.00	29.68	Vertical
17999.0000	-32.79	-13.00	19.79	Vertical
43.7262	-63.45	-13.00	50.45	Horizontal
993.4522	-54.39	-13.00	41.39	Horizontal
1673.3347	-47.59	-13.00	34.59	Horizontal
1870.9742	-50.28	-13.00	37.28	Horizontal
3588.0196	-49.01	-13.00	36.01	Horizontal
17999.0000	-37.72	-13.00	24.72	Horizontal

**7.2.3. Test Channel = HCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
106.1003	-63.64	-13.00	50.64	Vertical
997.9629	-54.75	-13.00	41.75	Vertical
1723.7447	-55.83	-13.00	42.83	Vertical
1870.9742	-51.15	-13.00	38.15	Vertical
14646.8882	-42.83	-13.00	29.83	Vertical
17984.9995	-33.17	-13.00	20.17	Vertical
43.6777	-63.71	-13.00	50.71	Horizontal
997.7204	-54.70	-13.00	41.70	Horizontal
1697.3395	-49.29	-13.00	36.29	Horizontal
1870.9742	-52.12	-13.00	39.12	Horizontal
16391.9464	-38.24	-13.00	25.24	Horizontal
17991.4997	-37.33	-13.00	24.33	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

Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	TN	0.81	0.000979	±2.5	PASS
GSM850	128	VN	TN	-1.74	-0.002115	±2.5	PASS
GSM850	128	VH	TN	-2.55	-0.003095	±2.5	PASS
GSM850	190	VL	TN	0.90	0.001081	±2.5	PASS
GSM850	190	VN	TN	0.58	0.000695	±2.5	PASS
GSM850	190	VH	TN	1.97	0.002354	±2.5	PASS
GSM850	251	VL	TN	-1.26	-0.001483	±2.5	PASS
GSM850	251	VN	TN	-1.45	-0.001712	±2.5	PASS
GSM850	251	VH	TN	1.65	0.001940	±2.5	PASS
EGPRS850	128	VL	TN	-1.42	-0.001724	±2.5	PASS
EGPRS850	128	VN	TN	5.13	0.006228	±2.5	PASS
EGPRS850	128	VH	TN	2.91	0.003526	±2.5	PASS
EGPRS850	190	VL	TN	1.74	0.002084	±2.5	PASS
EGPRS850	190	VN	TN	5.13	0.006136	±2.5	PASS
EGPRS850	190	VH	TN	-1.00	-0.001196	±2.5	PASS
EGPRS850	251	VL	TN	5.81	0.006847	±2.5	PASS
EGPRS850	251	VN	TN	0.94	0.001103	±2.5	PASS
EGPRS850	251	VH	TN	0.19	0.000228	±2.5	PASS
GSM1900	512	VL	TN	8.17	0.004415	±2.5	PASS
GSM1900	512	VN	TN	7.26	0.003926	±2.5	PASS
GSM1900	512	VH	TN	13.79	0.007451	±2.5	PASS
GSM1900	661	VL	TN	8.56	0.004551	±2.5	PASS
GSM1900	661	VN	TN	13.04	0.006938	±2.5	PASS
GSM1900	661	VH	TN	8.81	0.004688	±2.5	PASS
GSM1900	810	VL	TN	7.30	0.003821	±2.5	PASS
GSM1900	810	VN	TN	7.04	0.003685	±2.5	PASS
GSM1900	810	VH	TN	5.46	0.002857	±2.5	PASS
EGPRS1900	512	VL	TN	0.58	0.000314	±2.5	PASS
EGPRS1900	512	VN	TN	1.55	0.000838	±2.5	PASS
EGPRS1900	512	VH	TN	13.33	0.007207	±2.5	PASS
EGPRS1900	661	VL	TN	8.62	0.004585	±2.5	PASS
EGPRS1900	661	VN	TN	10.98	0.005839	±2.5	PASS
EGPRS1900	661	VH	TN	6.52	0.003469	±2.5	PASS
EGPRS1900	810	VL	TN	11.59	0.006069	±2.5	PASS
EGPRS1900	810	VN	TN	8.56	0.004480	±2.5	PASS
EGPRS1900	810	VH	TN	7.75	0.004057	±2.5	PASS



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**8.2. Frequency Error Vs Temperature**

Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VN	-30	4.39	0.005327	±2.5	PASS
GSM850	128	VN	-20	2.78	0.003369	±2.5	PASS
GSM850	128	VN	-10	-0.68	-0.000823	±2.5	PASS
GSM850	128	VN	0	-1.61	-0.001959	±2.5	PASS
GSM850	128	VN	10	-5.17	-0.006268	±2.5	PASS
GSM850	128	VN	20	-2.68	-0.003251	±2.5	PASS
GSM850	128	VN	30	-5.20	-0.006307	±2.5	PASS
GSM850	128	VN	40	-2.29	-0.002781	±2.5	PASS
GSM850	128	VN	50	-3.16	-0.003839	±2.5	PASS
GSM850	190	VN	-30	0.87	0.001042	±2.5	PASS
GSM850	190	VN	-20	2.20	0.002624	±2.5	PASS
GSM850	190	VN	-10	5.23	0.006252	±2.5	PASS
GSM850	190	VN	0	1.07	0.001274	±2.5	PASS
GSM850	190	VN	10	-1.68	-0.002007	±2.5	PASS
GSM850	190	VN	20	-2.39	-0.002856	±2.5	PASS
GSM850	190	VN	30	-1.23	-0.001466	±2.5	PASS
GSM850	190	VN	40	0.26	0.000309	±2.5	PASS
GSM850	190	VN	50	-2.39	-0.002856	±2.5	PASS
GSM850	251	VN	-30	0.58	0.000685	±2.5	PASS
GSM850	251	VN	-20	4.94	0.005820	±2.5	PASS
GSM850	251	VN	-10	1.87	0.002206	±2.5	PASS
GSM850	251	VN	0	-3.10	-0.003652	±2.5	PASS
GSM850	251	VN	10	-1.68	-0.001978	±2.5	PASS
GSM850	251	VN	20	2.29	0.002701	±2.5	PASS
GSM850	251	VN	30	-0.16	-0.000190	±2.5	PASS
GSM850	251	VN	40	-0.03	-0.000038	±2.5	PASS
GSM850	251	VN	50	-0.87	-0.001027	±2.5	PASS
EGPRS850	128	VN	-30	1.00	0.001214	±2.5	PASS
EGPRS850	128	VN	-20	3.39	0.004113	±2.5	PASS
EGPRS850	128	VN	-10	-0.71	-0.000862	±2.5	PASS
EGPRS850	128	VN	0	3.75	0.004544	±2.5	PASS
EGPRS850	128	VN	10	-1.32	-0.001606	±2.5	PASS
EGPRS850	128	VN	20	3.94	0.004779	±2.5	PASS
EGPRS850	128	VN	30	1.78	0.002154	±2.5	PASS
EGPRS850	128	VN	40	3.81	0.004622	±2.5	PASS
EGPRS850	128	VN	50	0.42	0.000509	±2.5	PASS
EGPRS850	190	VN	-30	1.16	0.001389	±2.5	PASS
EGPRS850	190	VN	-20	-1.61	-0.001930	±2.5	PASS
EGPRS850	190	VN	-10	1.58	0.001891	±2.5	PASS
EGPRS850	190	VN	0	-0.26	-0.000309	±2.5	PASS
EGPRS850	190	VN	10	3.10	0.003705	±2.5	PASS
EGPRS850	190	VN	20	0.58	0.000695	±2.5	PASS
EGPRS850	190	VN	30	3.07	0.003666	±2.5	PASS



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EGPRS850	190	VN	40	0.03	0.000039	±2.5	PASS
EGPRS850	190	VN	50	1.61	0.001930	±2.5	PASS
EGPRS850	251	VN	-30	0.68	0.000799	±2.5	PASS
EGPRS850	251	VN	-20	1.87	0.002206	±2.5	PASS
EGPRS850	251	VN	-10	1.26	0.001483	±2.5	PASS
EGPRS850	251	VN	0	0.16	0.000190	±2.5	PASS
EGPRS850	251	VN	10	-0.42	-0.000494	±2.5	PASS
EGPRS850	251	VN	20	-0.65	-0.000761	±2.5	PASS
EGPRS850	251	VN	30	0.65	0.000761	±2.5	PASS
EGPRS850	251	VN	40	-1.68	-0.001978	±2.5	PASS
EGPRS850	251	VN	50	3.13	0.003690	±2.5	PASS
GSM1900	512	VN	-30	8.59	0.004642	±2.5	PASS
GSM1900	512	VN	-20	9.91	0.005357	±2.5	PASS
GSM1900	512	VN	-10	12.82	0.006928	±2.5	PASS
GSM1900	512	VN	0	1.84	0.000995	±2.5	PASS
GSM1900	512	VN	10	0.19	0.000105	±2.5	PASS
GSM1900	512	VN	20	-1.36	-0.000733	±2.5	PASS
GSM1900	512	VN	30	-2.49	-0.001344	±2.5	PASS
GSM1900	512	VN	40	0.65	0.000349	±2.5	PASS
GSM1900	512	VN	50	1.45	0.000785	±2.5	PASS
GSM1900	661	VN	-30	11.36	0.006045	±2.5	PASS
GSM1900	661	VN	-20	11.24	0.005976	±2.5	PASS
GSM1900	661	VN	-10	6.97	0.003709	±2.5	PASS
GSM1900	661	VN	0	3.55	0.001889	±2.5	PASS
GSM1900	661	VN	10	3.58	0.001906	±2.5	PASS
GSM1900	661	VN	20	2.74	0.001460	±2.5	PASS
GSM1900	661	VN	30	0.45	0.000240	±2.5	PASS
GSM1900	661	VN	40	-1.81	-0.000962	±2.5	PASS
GSM1900	661	VN	50	1.78	0.000945	±2.5	PASS
GSM1900	810	VN	-30	7.04	0.003685	±2.5	PASS
GSM1900	810	VN	-20	7.59	0.003973	±2.5	PASS
GSM1900	810	VN	-10	4.94	0.002587	±2.5	PASS
GSM1900	810	VN	0	9.10	0.004767	±2.5	PASS
GSM1900	810	VN	10	0.06	0.000034	±2.5	PASS
GSM1900	810	VN	20	-0.39	-0.000203	±2.5	PASS
GSM1900	810	VN	30	-4.07	-0.002130	±2.5	PASS
GSM1900	810	VN	40	1.90	0.000997	±2.5	PASS
GSM1900	810	VN	50	1.45	0.000761	±2.5	PASS
EGPRS1900	512	VN	-30	2.26	0.001221	±2.5	PASS
EGPRS1900	512	VN	-20	4.46	0.002408	±2.5	PASS
EGPRS1900	512	VN	-10	12.88	0.006963	±2.5	PASS
EGPRS1900	512	VN	0	8.39	0.004537	±2.5	PASS
EGPRS1900	512	VN	10	4.04	0.002181	±2.5	PASS
EGPRS1900	512	VN	20	8.59	0.004642	±2.5	PASS
EGPRS1900	512	VN	30	2.55	0.001379	±2.5	PASS
EGPRS1900	512	VN	40	1.65	0.000890	±2.5	PASS
EGPRS1900	512	VN	50	-3.97	-0.002146	±2.5	PASS



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EGPRS1900	661	VN	-30	3.94	0.002095	±2.5	PASS
EGPRS1900	661	VN	-20	8.04	0.004276	±2.5	PASS
EGPRS1900	661	VN	-10	4.46	0.002370	±2.5	PASS
EGPRS1900	661	VN	0	10.91	0.005805	±2.5	PASS
EGPRS1900	661	VN	10	9.46	0.005032	±2.5	PASS
EGPRS1900	661	VN	20	4.71	0.002507	±2.5	PASS
EGPRS1900	661	VN	30	-2.16	-0.001151	±2.5	PASS
EGPRS1900	661	VN	40	-0.81	-0.000429	±2.5	PASS
EGPRS1900	661	VN	50	5.00	0.002662	±2.5	PASS
EGPRS1900	810	VN	-30	5.36	0.002806	±2.5	PASS
EGPRS1900	810	VN	-20	5.07	0.002654	±2.5	PASS
EGPRS1900	810	VN	-10	5.26	0.002756	±2.5	PASS
EGPRS1900	810	VN	0	8.65	0.004531	±2.5	PASS
EGPRS1900	810	VN	10	4.62	0.002417	±2.5	PASS
EGPRS1900	810	VN	20	4.84	0.002536	±2.5	PASS
EGPRS1900	810	VN	30	2.10	0.001099	±2.5	PASS
EGPRS1900	810	VN	40	3.20	0.001674	±2.5	PASS
EGPRS1900	810	VN	50	4.88	0.002553	±2.5	PASS

The End



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