



Appendix B

GSM 850 & 1900



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CONTENT

	Page
1. EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA	4
1.1. Test Result	4
2. PEAK-TO-AVERAGE RATIO	6
2.1. Test Result	6
2.2. Part II - Test Plots	7
3. MODULATION CHARACTERISTICS	13
3.1. For GSM	13
3.1.1. Test Band = GSM 850	13
3.1.1.1. Test Mode = GSM/TM1	13
3.1.1.1.1. Test Channel = MCH	13
3.1.1.2. Test Mode = GSM/TM2	14
3.1.1.2.1. Test Channel = MCH	14
3.1.2. Test Band = GSM 1900	15
3.1.2.1. Test Mode = GSM/TM1	15
3.1.2.1.1. Test Channel = MCH	15
3.1.2.2. Test Mode = GSM/TM2	16
3.1.2.2.1. Test Channel = MCH	16
4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH	17
4.1. Test Result	17
4.2. Test Plots	17
5. BAND EDGE COMPLIANCE	24
5.1. Test Plots	24
6. SPURIOUS EMISSION AT ANTENNA TERMINAL	29
6.1. Test Plots	29
7. FIELD STRENGTH OF SPURIOUS RADIATION	42
FIRSTLY SUPPLY:	42
7.1. Test Band = GSM_850	42
7.1.1. Test Channel = Low Channel	42
7.2. Test Band = GSM_850	43
7.2.1. Test Channel = Low Channel	43
7.3. Test Band = GSM_850	44
7.3.1. Test Channel = Middle Channel	44



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7.4. Test Band = GSM_85045

7.4.1. Test Channel = Middle Channel45

7.5. Test Band = GSM_85046

7.5.1. Test Channel = High Channel46

7.6. Test Band = GSM_85047

7.6.1. Test Channel = High Channel47

7.7. Test Band = GSM_190048

7.7.1. Test Channel = Low Channel48

7.8. Test Band = GSM_190049

7.8.1. Test Channel = Low Channel49

7.9. Test Band = GSM_190050

7.9.1. Test Channel = Middle Channel50

7.10. Test Band = GSM_1900.....51

7.10.1. Test Channel = Middle Channel.....51

7.11. Test Band = GSM_1900.....52

7.11.1. Test Channel = High Channel.....52

7.12. Test Band = GSM_1900.....53

7.12.1. Test Channel = High Channel.....53

SECONDLY SUPPLY:54

7.13. Test Band = GSM_850.....54

7.13.1. Test Channel = Middle Channel.....54

7.14. Test Band = GSM_850.....55

7.14.1. Test Channel = Middle Channel.....55

8. FREQUENCY STABILITY56

8.1. Frequency Error Vs Voltage.....56

8.2. Frequency Error Vs Temperature.....57



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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	---	32.80	28.74	38.45	PASS
GSM850	190	---	33.33	29.27	38.45	PASS
GSM850	251	---	33.23	29.17	38.45	PASS
EGPRS850	128	1	25.51	21.45	38.45	PASS
EGPRS850	128	2	25.05	20.99	38.45	PASS
EGPRS850	128	3	23.50	19.44	38.45	PASS
EGPRS850	128	4	21.10	17.04	38.45	PASS
EGPRS850	190	1	25.71	21.65	38.45	PASS
EGPRS850	190	2	25.15	21.09	38.45	PASS
EGPRS850	190	3	23.47	19.41	38.45	PASS
EGPRS850	190	4	21.10	17.04	38.45	PASS
EGPRS850	251	1	25.85	21.79	38.45	PASS
EGPRS850	251	2	25.13	21.07	38.45	PASS
EGPRS850	251	3	23.62	19.56	38.45	PASS
EGPRS850	251	4	21.31	17.25	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	30.69	30.1	33.00	PASS
GSM1900	661	---	30.52	29.93	33.00	PASS
GSM1900	810	---	30.34	29.75	33.00	PASS
EGPRS1900	512	1	26.10	25.51	33.00	PASS
EGPRS1900	512	2	24.11	23.52	33.00	PASS
EGPRS1900	512	3	21.84	21.25	33.00	PASS
EGPRS1900	512	4	19.13	18.54	33.00	PASS
EGPRS1900	661	1	26.40	25.81	33.00	PASS
EGPRS1900	661	2	24.41	23.82	33.00	PASS
EGPRS1900	661	3	22.10	21.51	33.00	PASS
EGPRS1900	661	4	19.47	18.88	33.00	PASS
EGPRS1900	810	1	26.84	26.25	33.00	PASS
EGPRS1900	810	2	24.26	23.67	33.00	PASS
EGPRS1900	810	3	22.26	21.67	33.00	PASS
EGPRS1900	810	4	19.35	18.76	33.00	PASS

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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

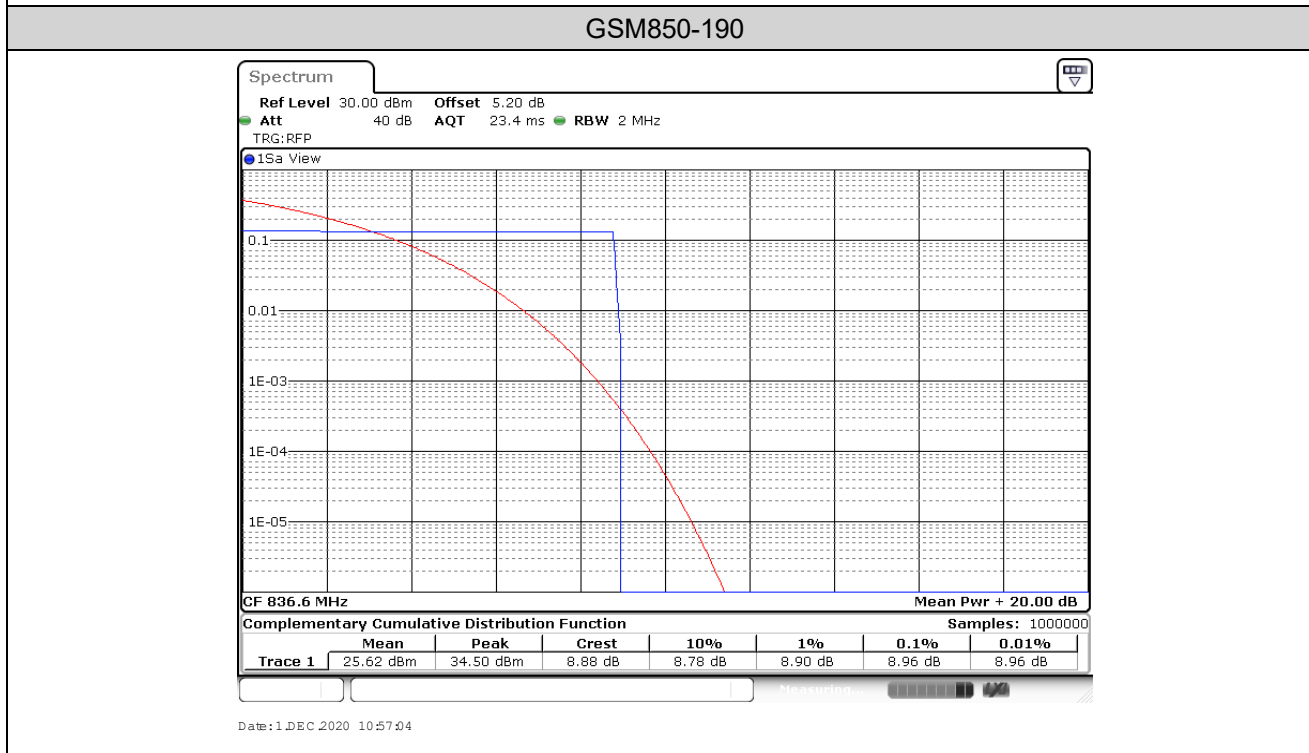
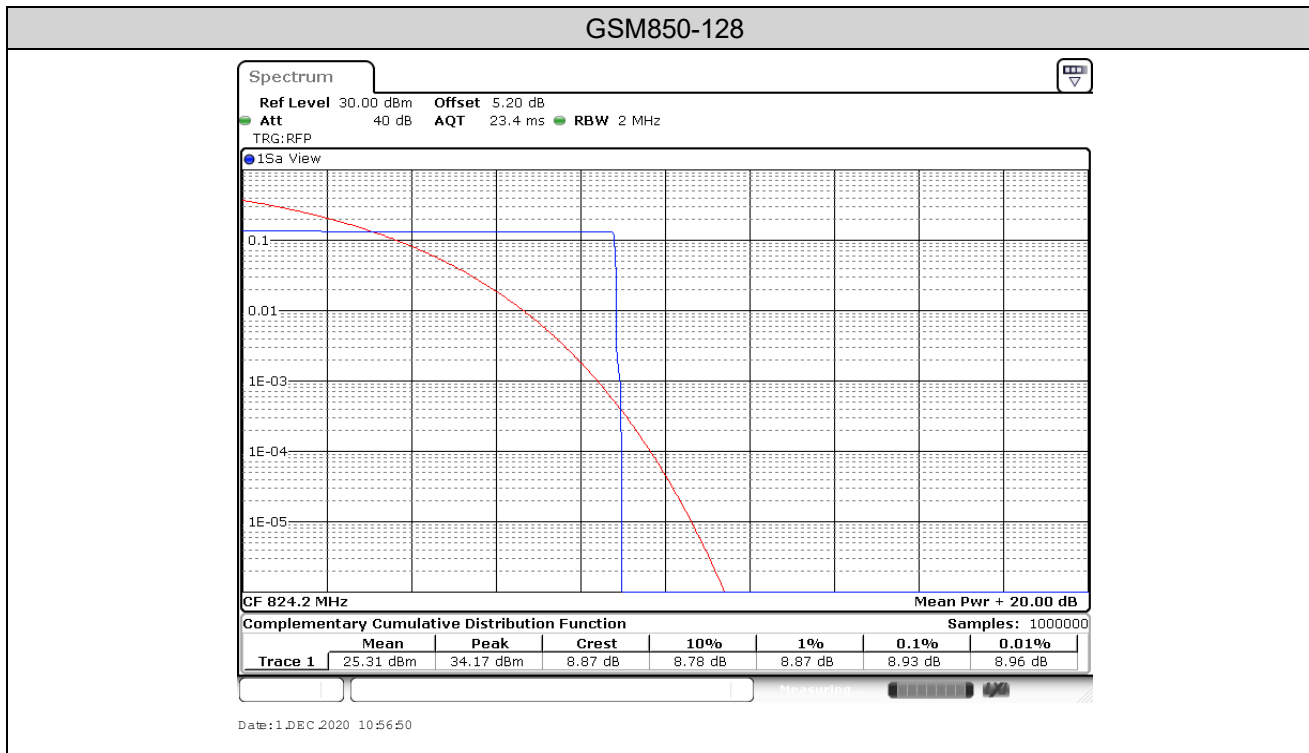
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.93	13	PASS
GSM850	190	8.96	13	PASS
GSM850	251	8.9	13	PASS
EGPRS850	128	11.8	13	PASS
EGPRS850	190	12.38	13	PASS
EGPRS850	251	11.97	13	PASS
GSM1900	512	9.1	13	PASS
GSM1900	661	9.04	13	PASS
GSM1900	810	9.07	13	PASS
EGPRS1900	512	12.23	13	PASS
EGPRS1900	661	11.94	13	PASS
EGPRS1900	810	12.90	13	PASS



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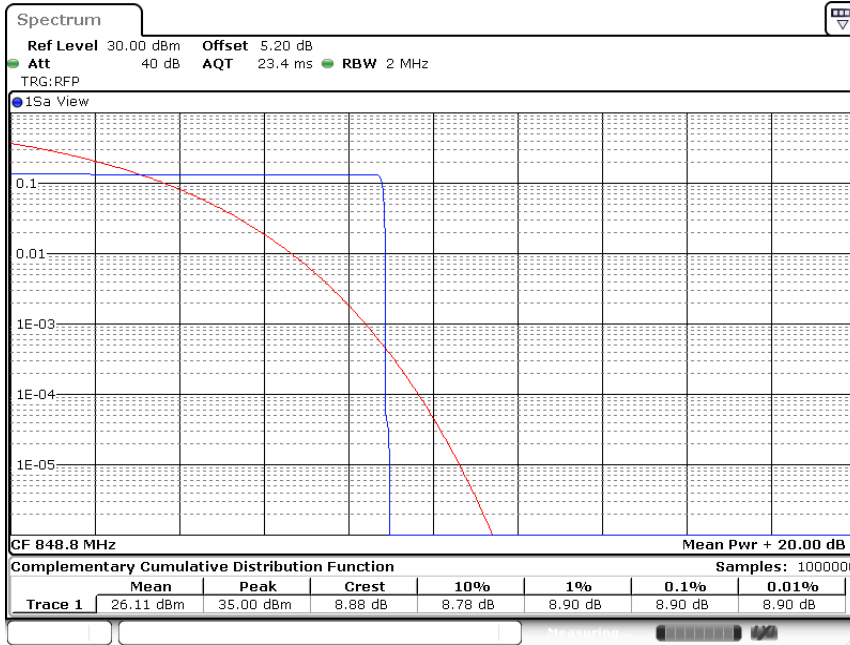
2.2.Part II - Test Plots



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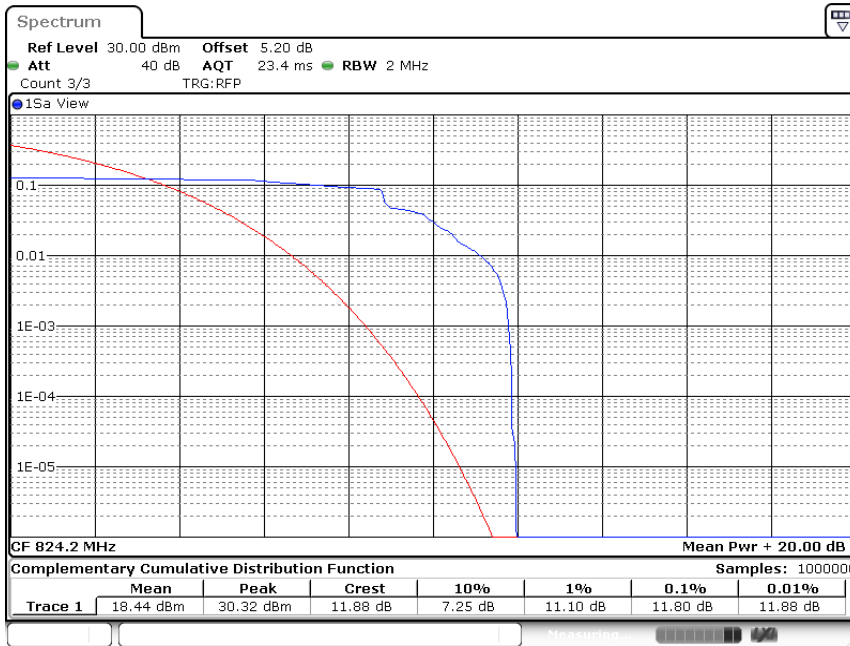
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GSM850-251



Date: 1 DEC 2020 10:57:19

EGPRS850-128

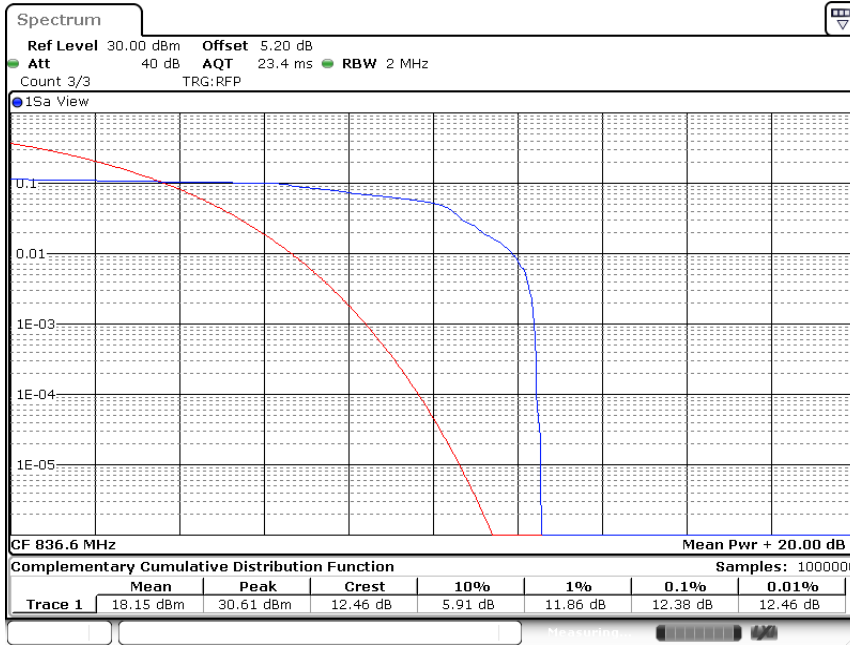


Date: 1 DEC 2020 11:02:40



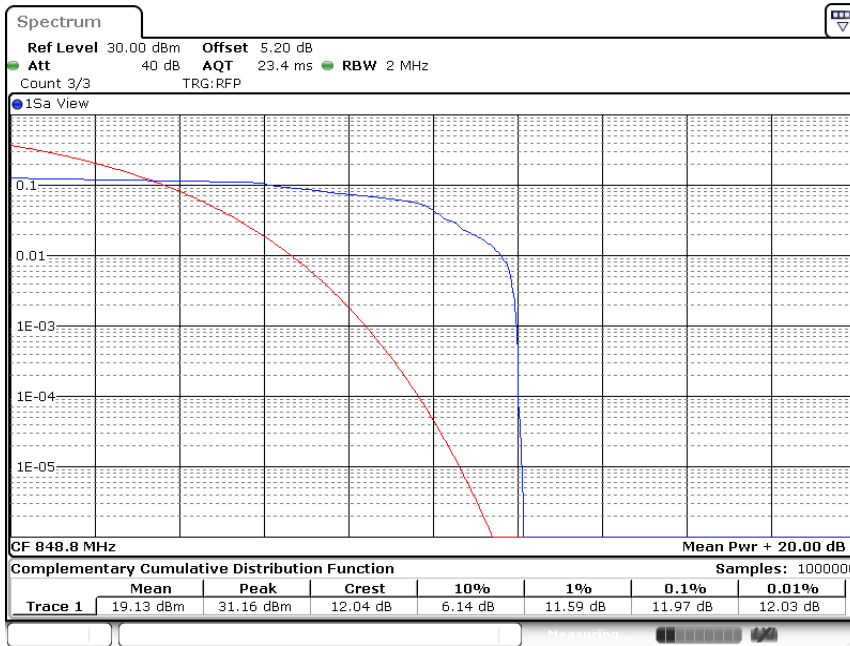
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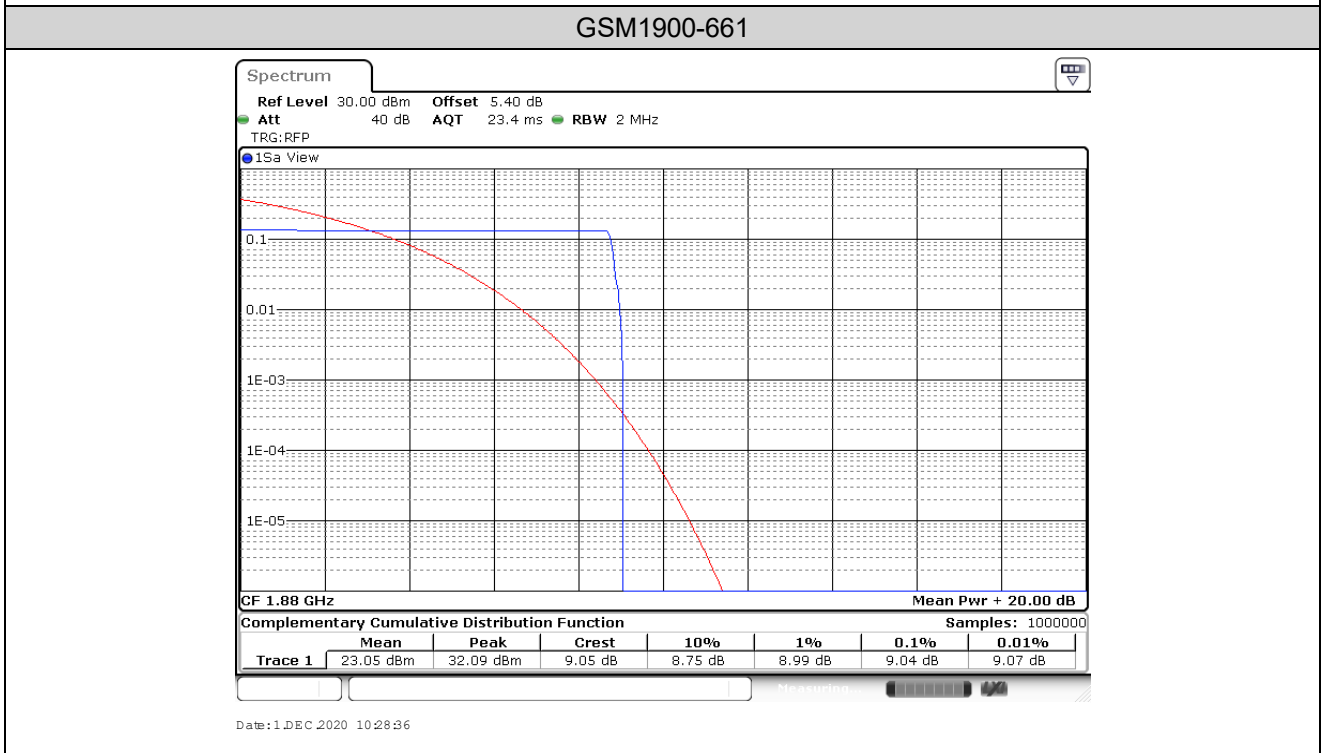
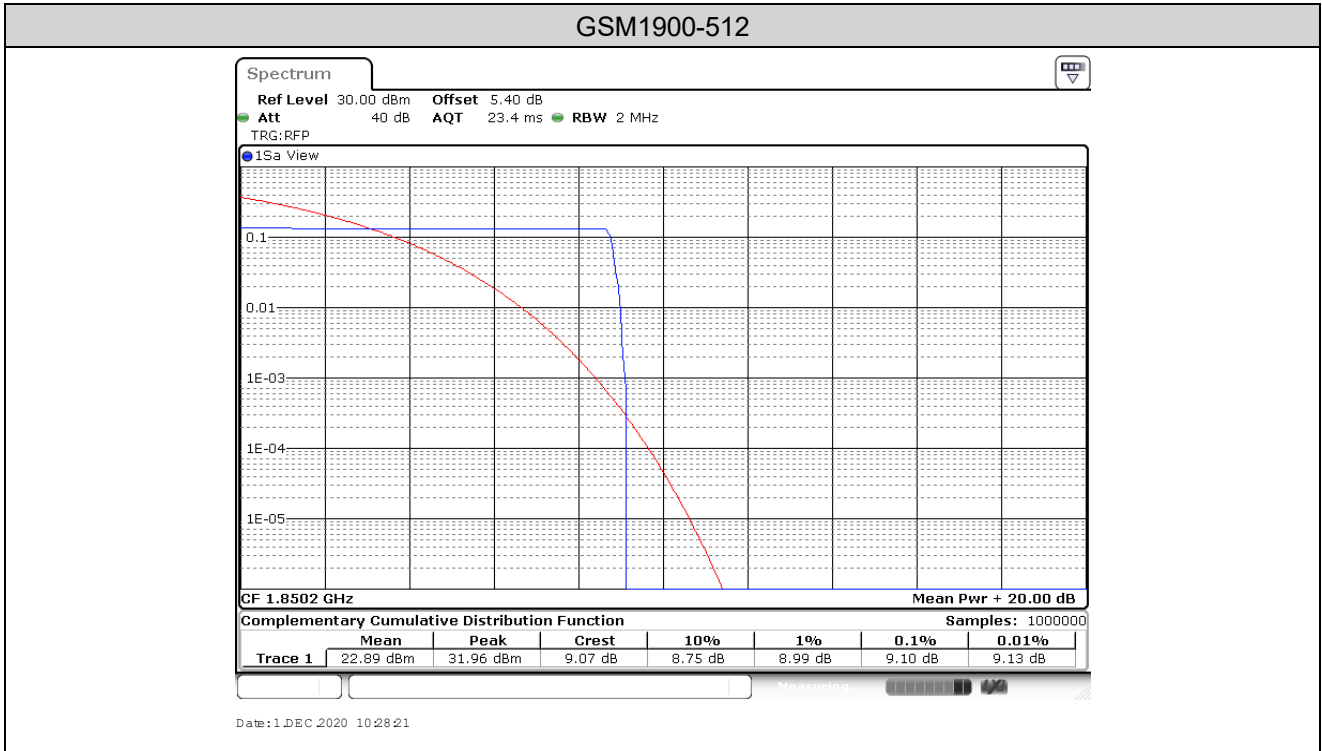
EGPRS850-251



Date: 1.DEC.2020 11:03:09



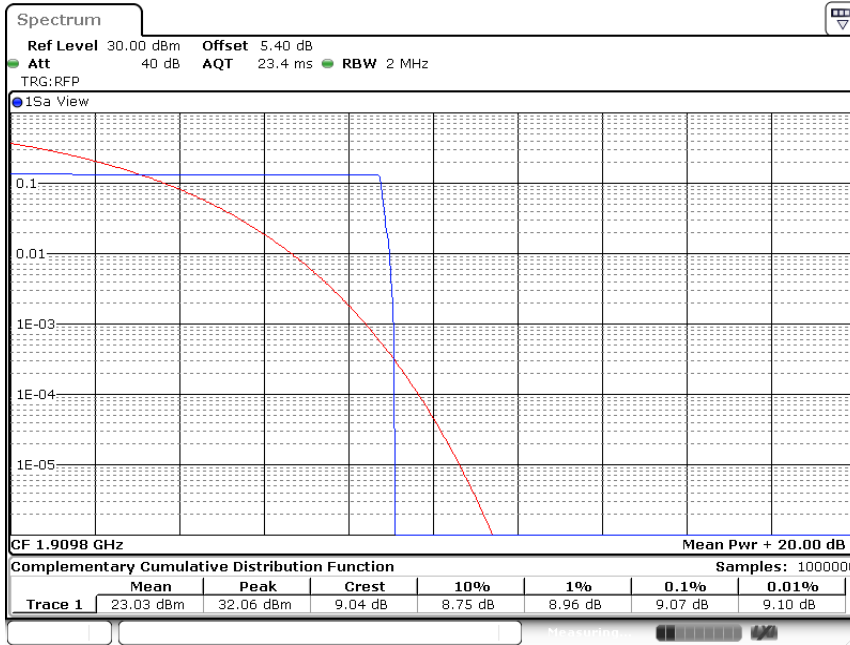
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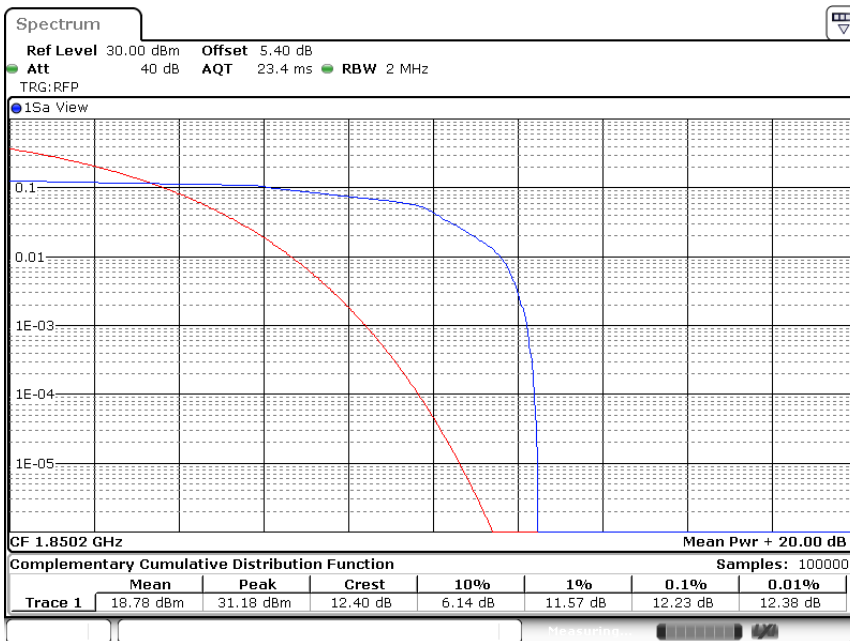
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GSM1900-810



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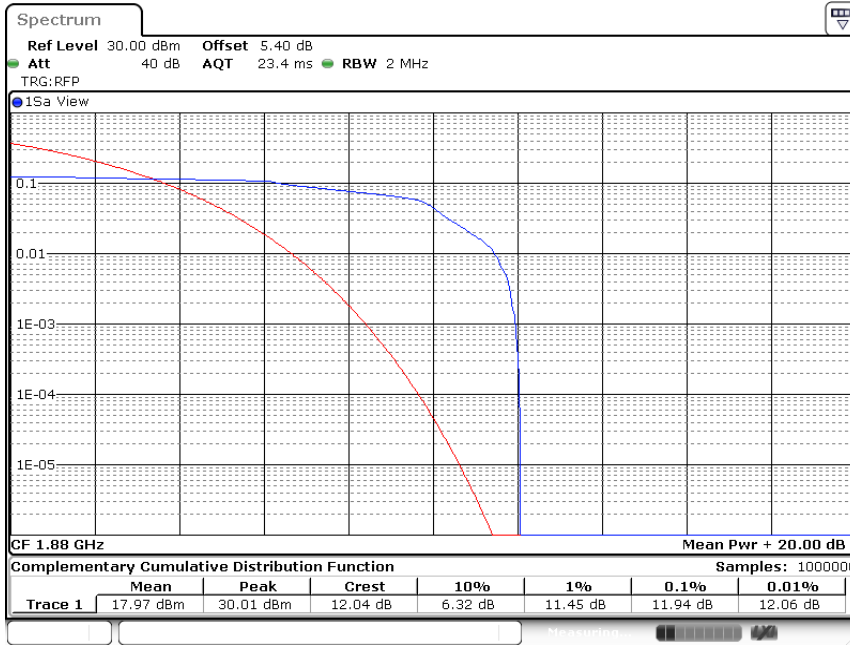
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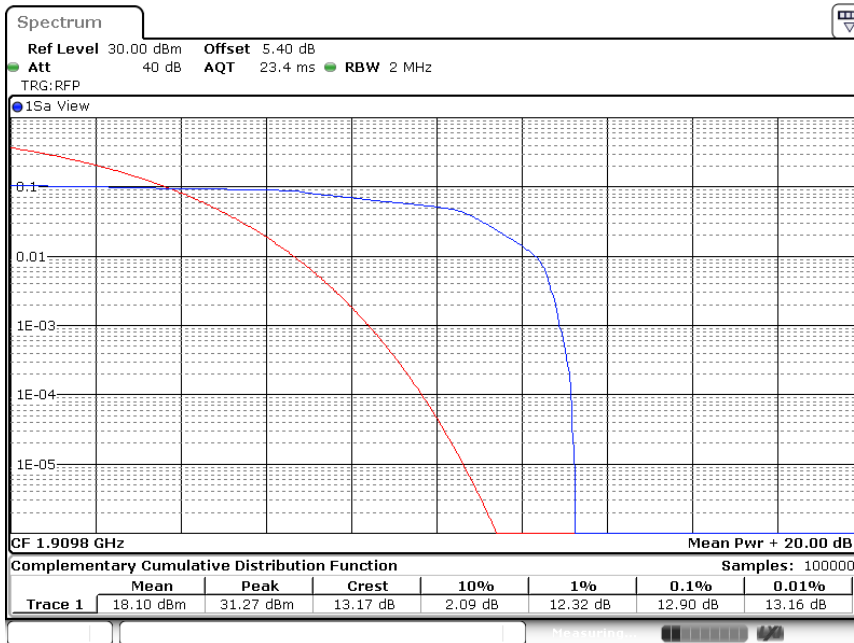
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EGPRS1900-661



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EGPRS1900-810



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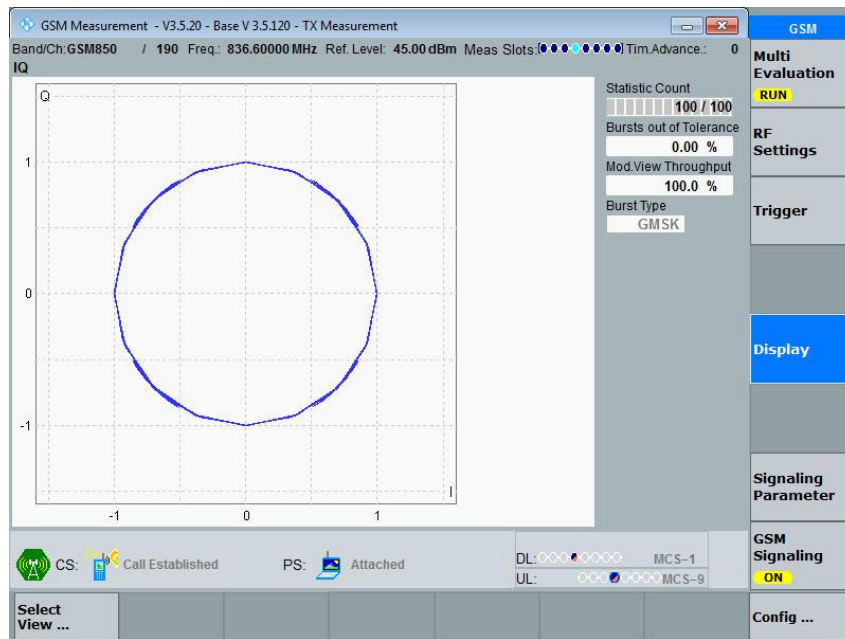
3. Modulation Characteristics

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

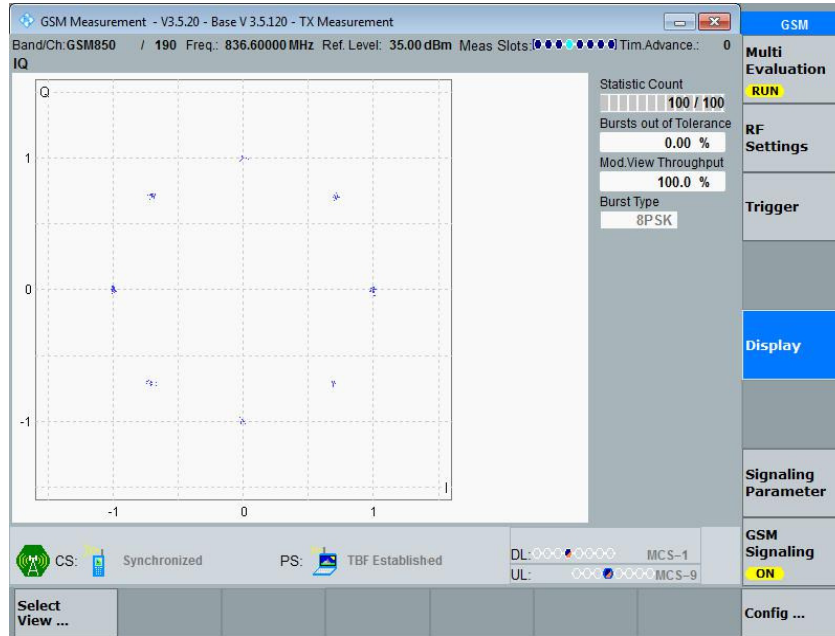


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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

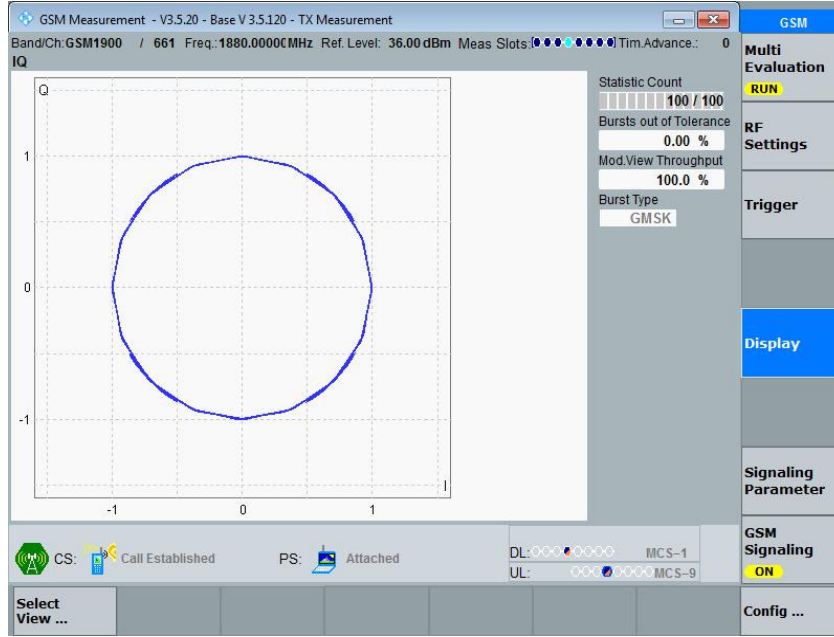


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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

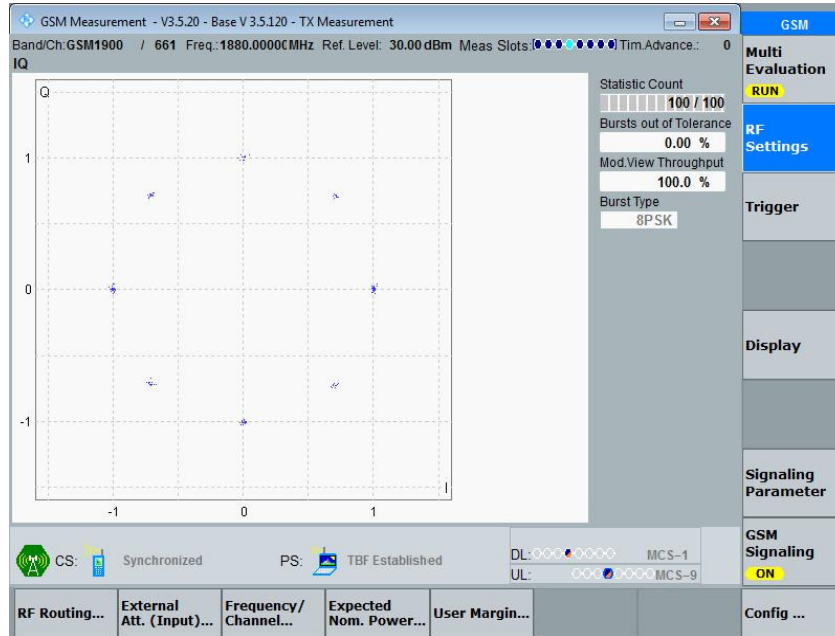
3.1.2.1.1. Test Channel = MCH



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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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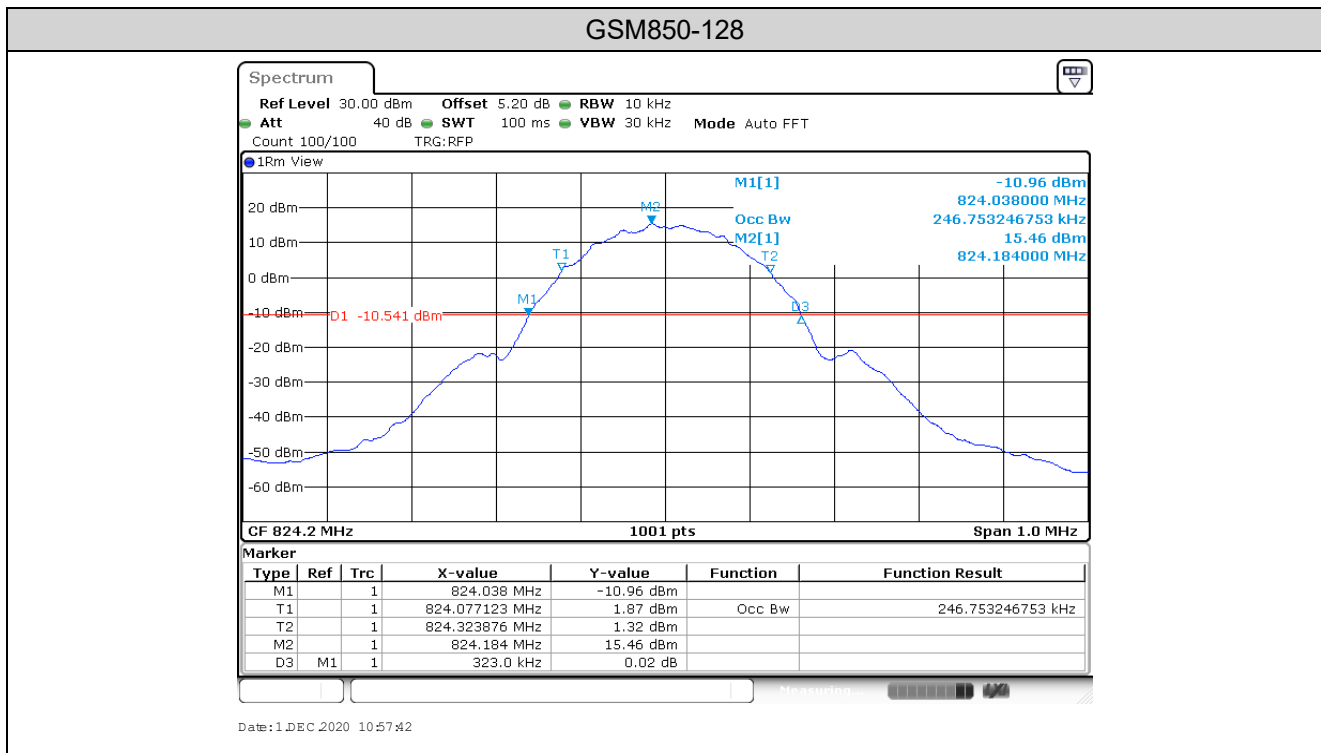
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.247	0.323	---	PASS
GSM850	190	0.247	0.324	---	PASS
GSM850	251	0.247	0.323	---	PASS
EGPRS850	128	0.245	0.318	---	PASS
EGPRS850	190	0.245	0.319	---	PASS
EGPRS850	251	0.244	0.318	---	PASS
GSM1900	512	0.248	0.324	---	PASS
GSM1900	661	0.249	0.324	---	PASS
GSM1900	810	0.248	0.324	---	PASS
EGPRS1900	512	0.246	0.318	---	PASS
EGPRS1900	661	0.246	0.317	---	PASS
EGPRS1900	810	0.246	0.320	---	PASS

4.2. Test Plots

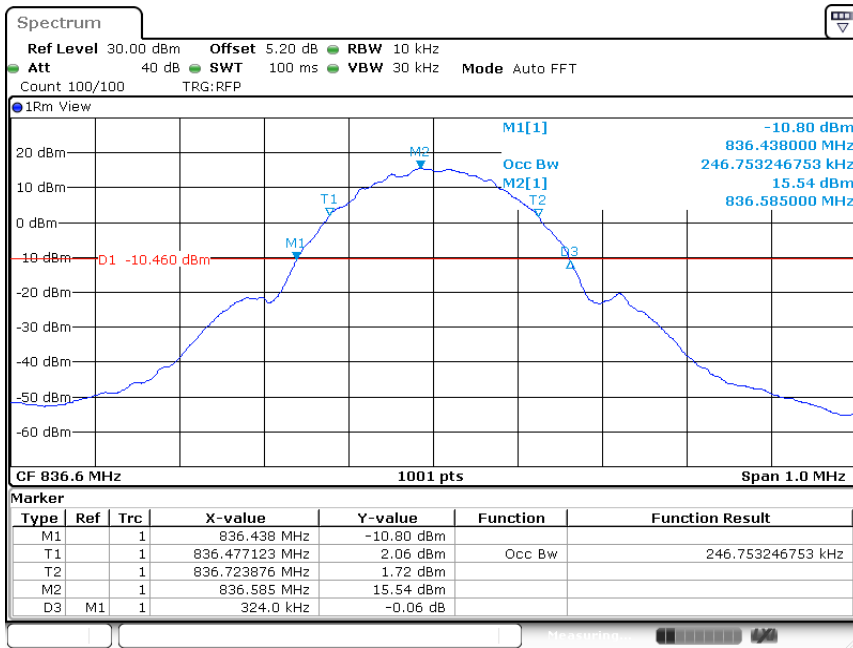


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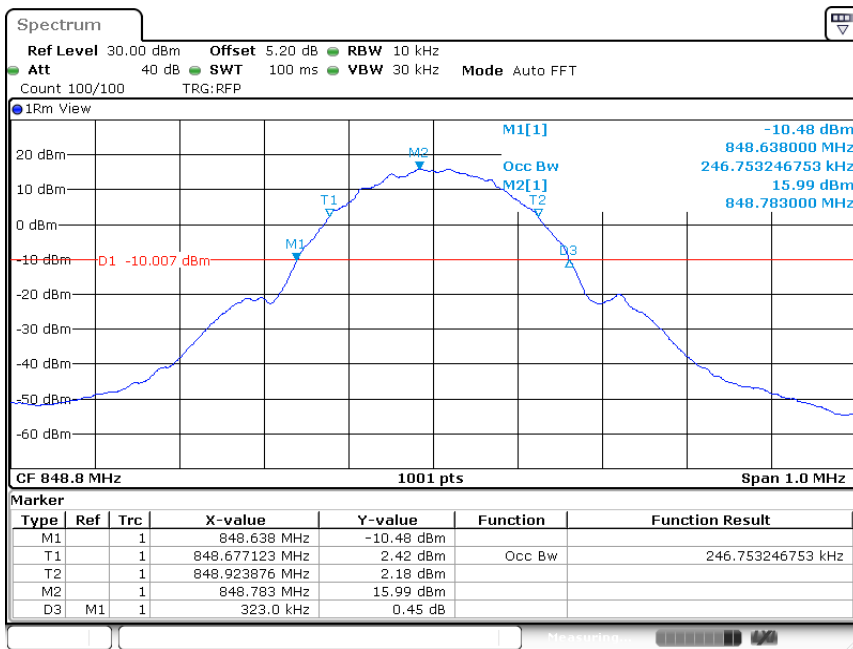


GSM850-190



Date: 1 DEC 2020 10:58:06

GSM850-251



Date: 1 DEC 2020 10:58:29

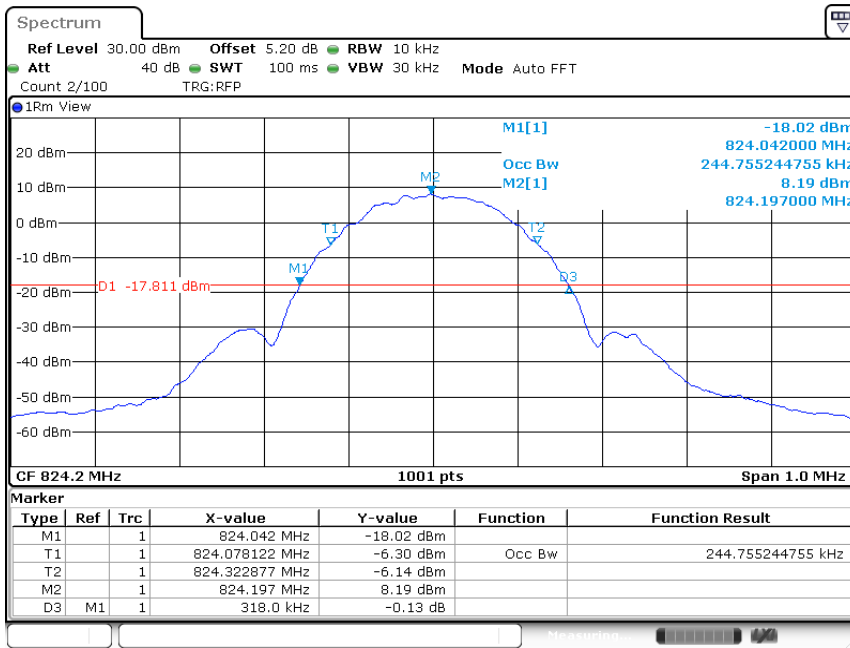


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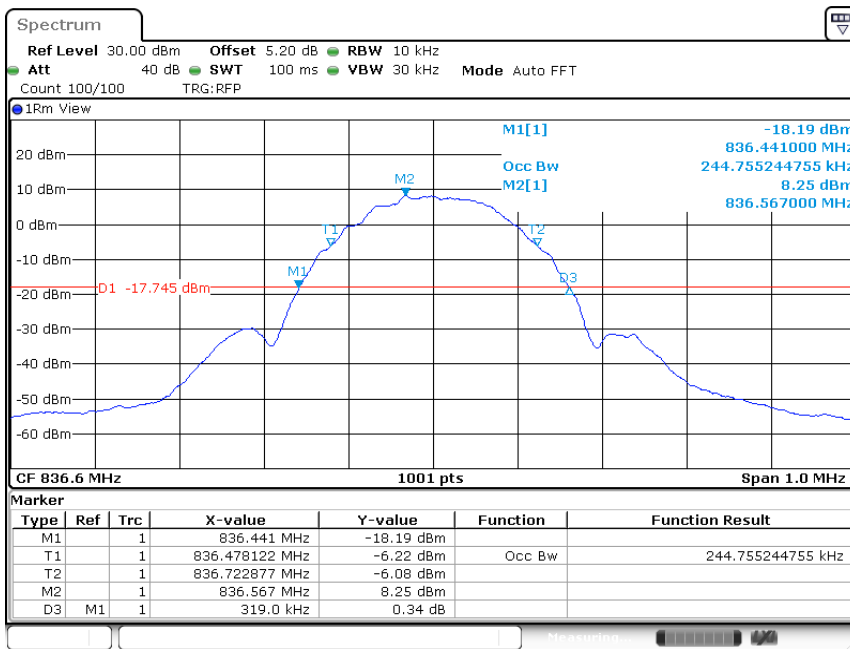
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EGPRS850-128



Date: 1.DEC.2020 11:03:32

EGPRS850-190

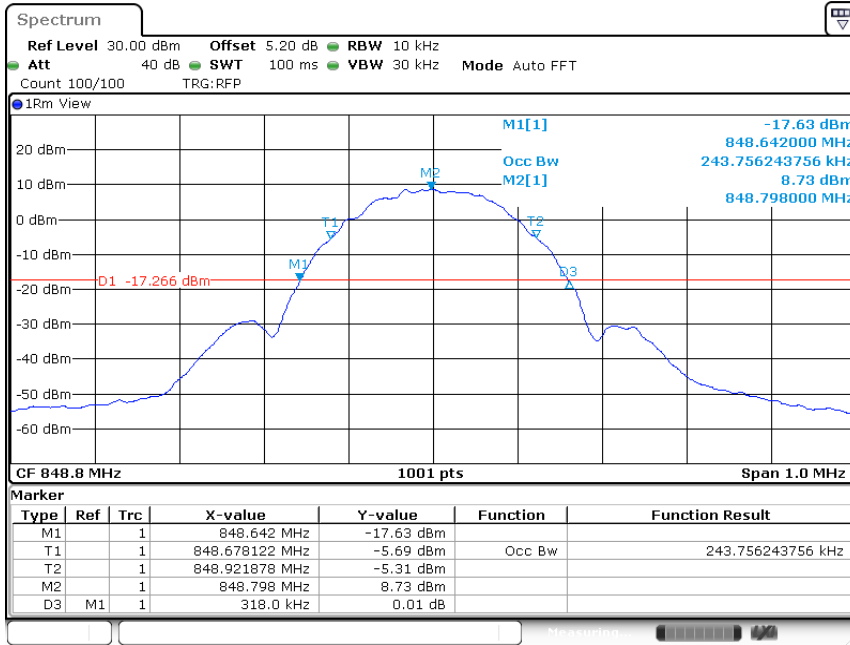


Date: 1.DEC.2020 11:03:56



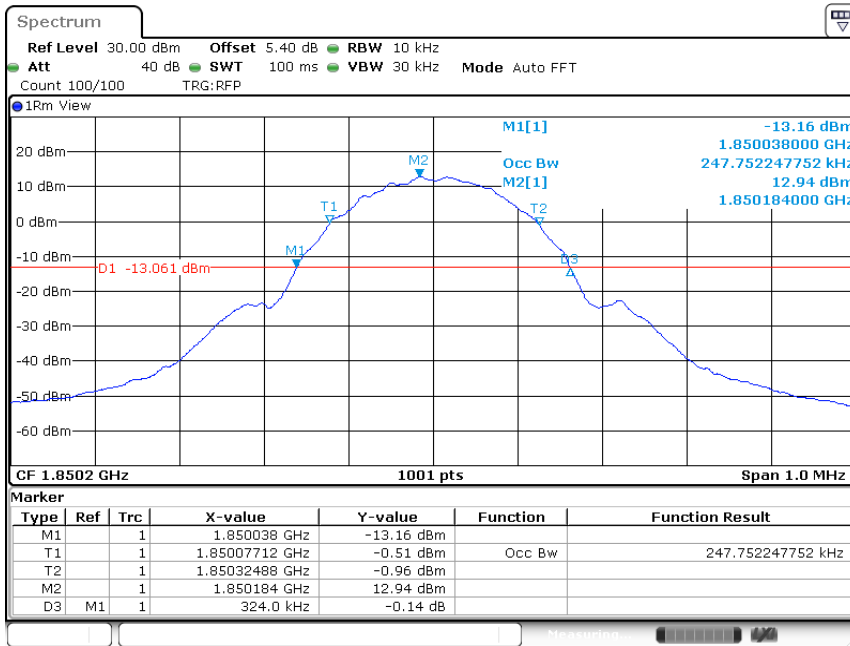
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Date: 1.DEC.2020 11:04:19

GSM1900-512

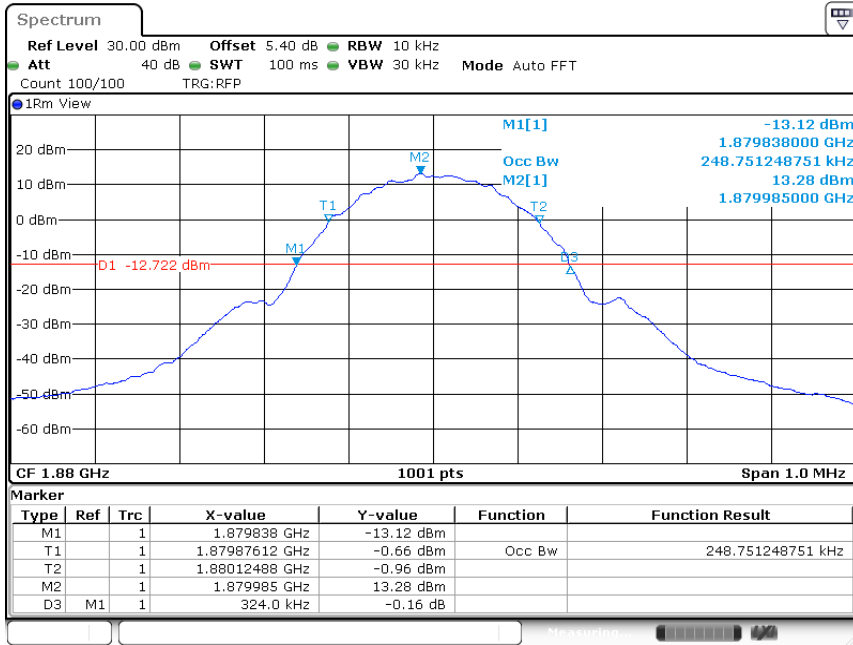


Date: 1.DEC.2020 10:29:14



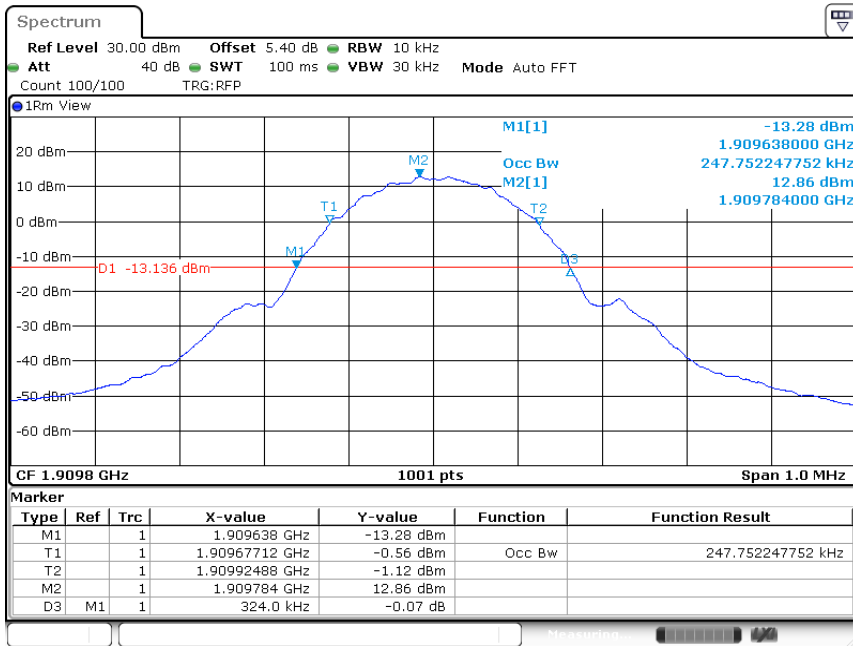
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GSM1900-661



Date: 1.DEC.2020 10:29:37

GSM1900-810



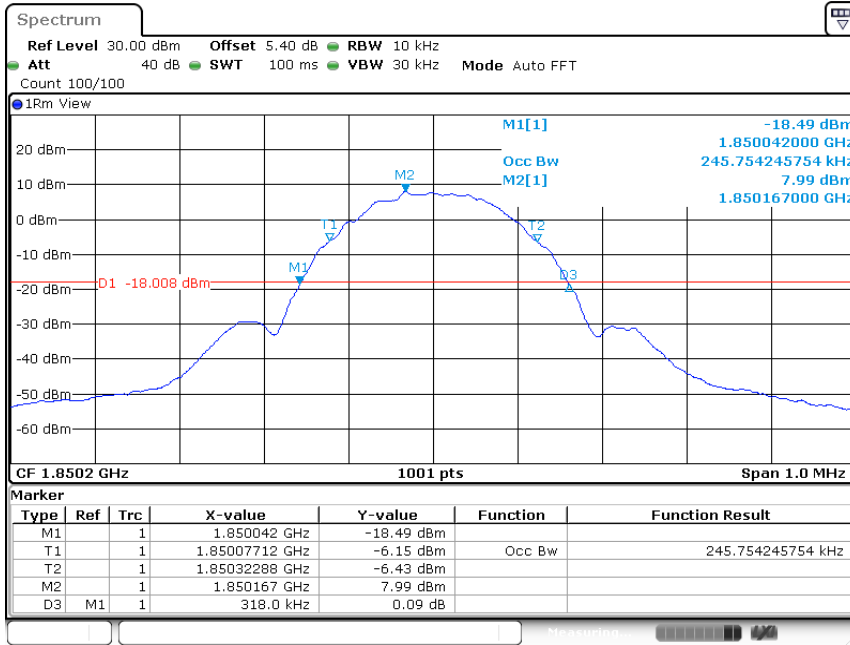
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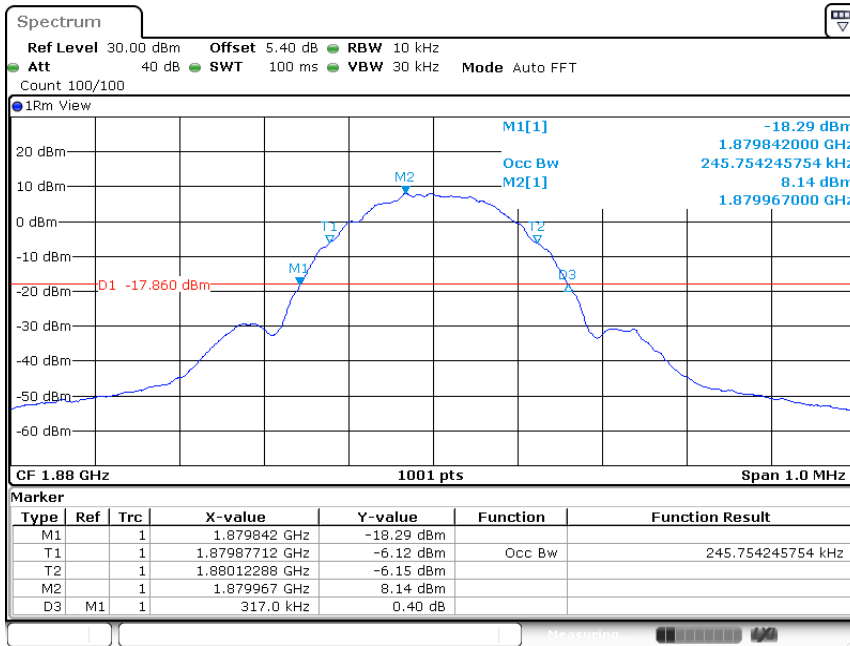
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EGPRS1900-661



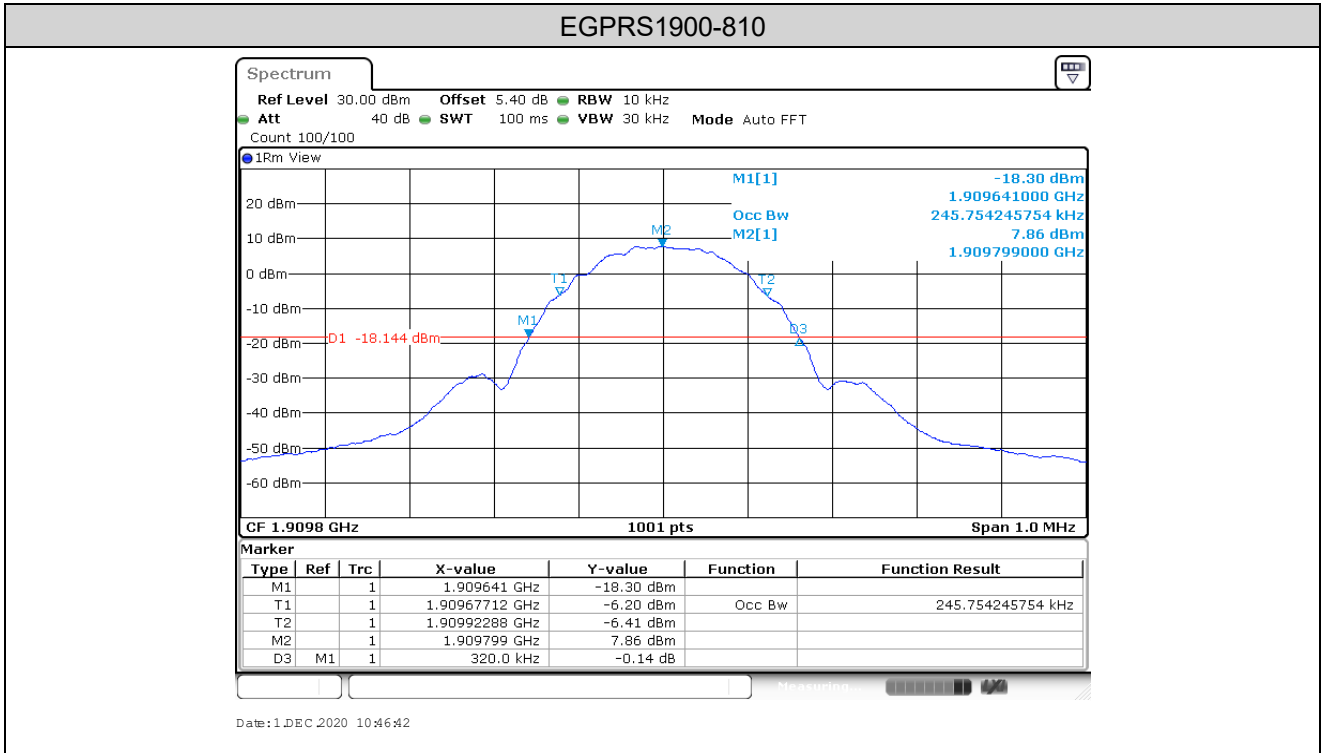
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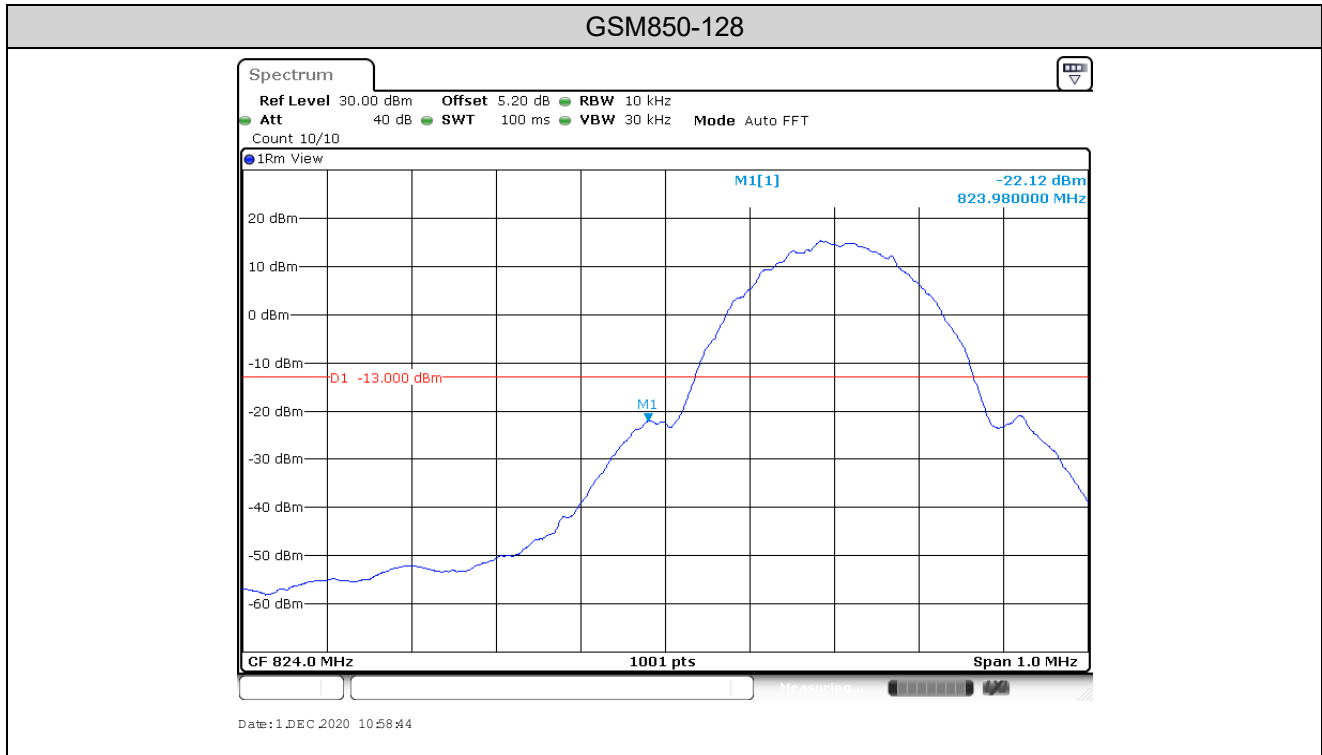


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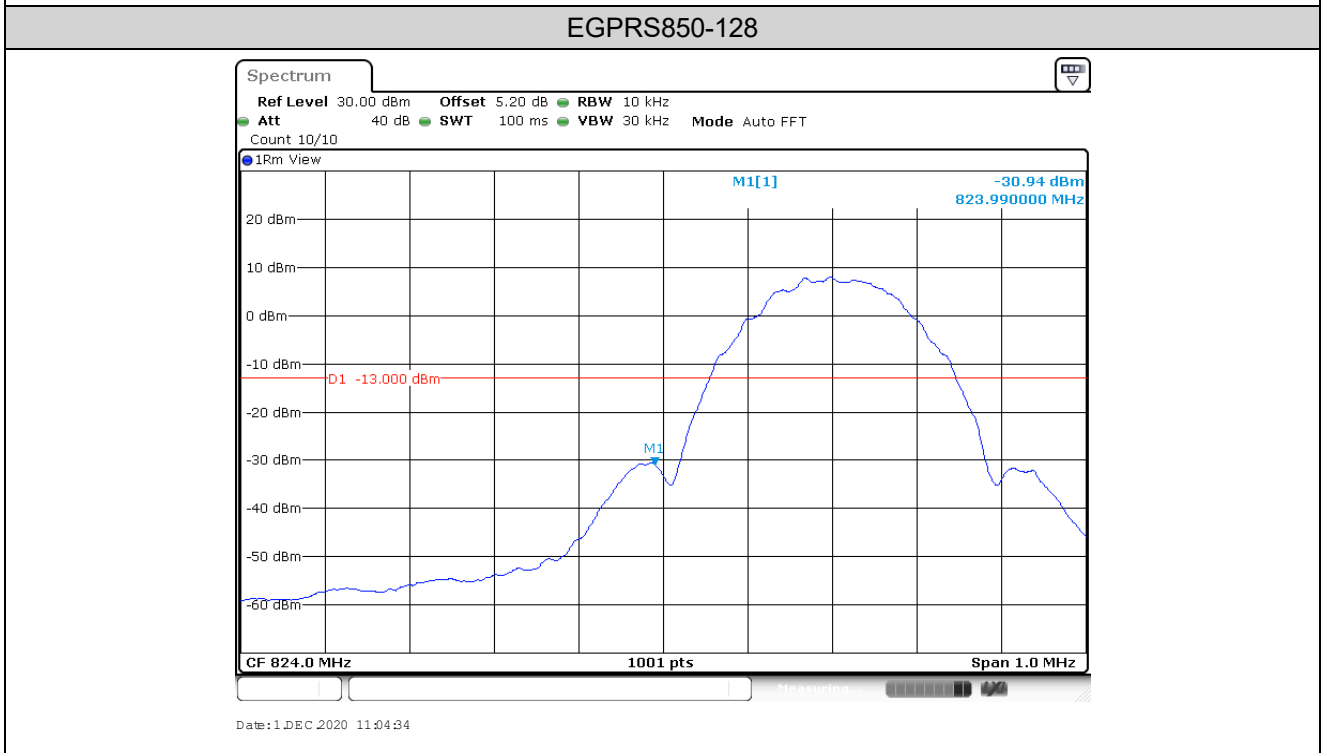
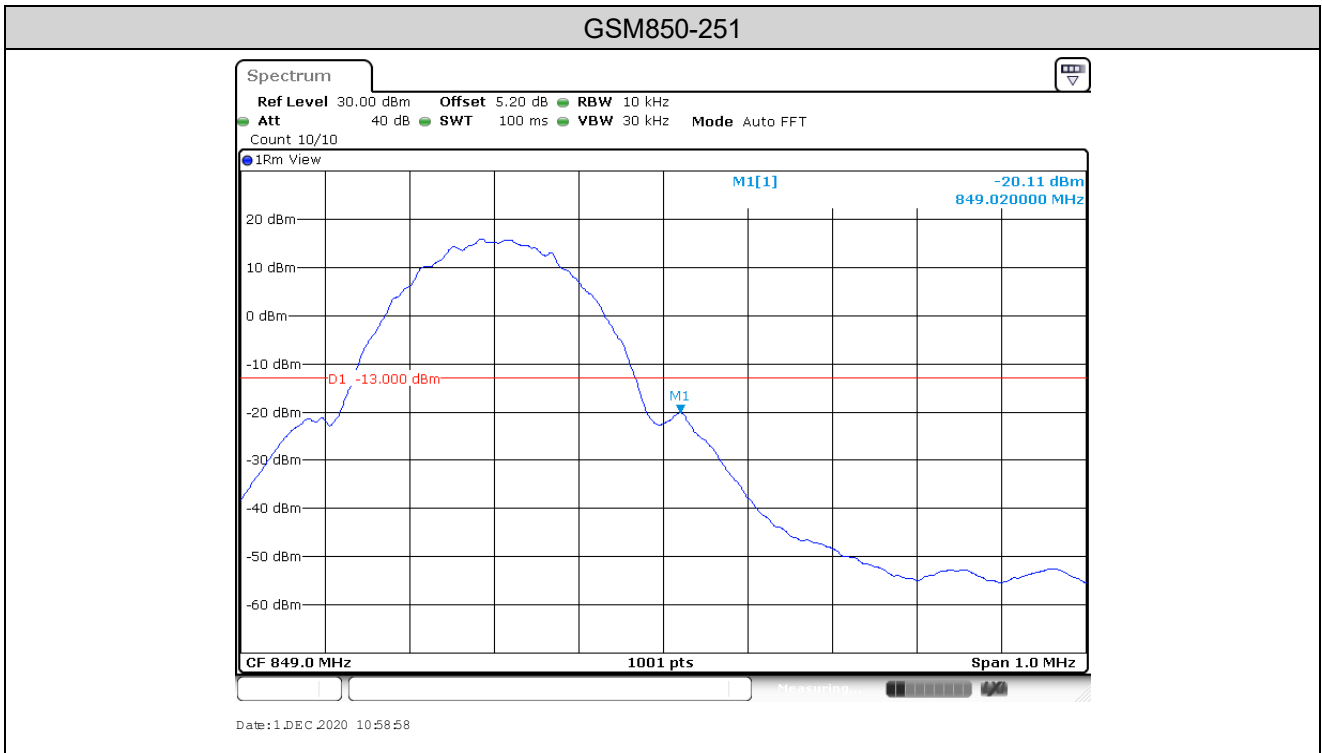
5. Band Edge Compliance

5.1. Test Plots



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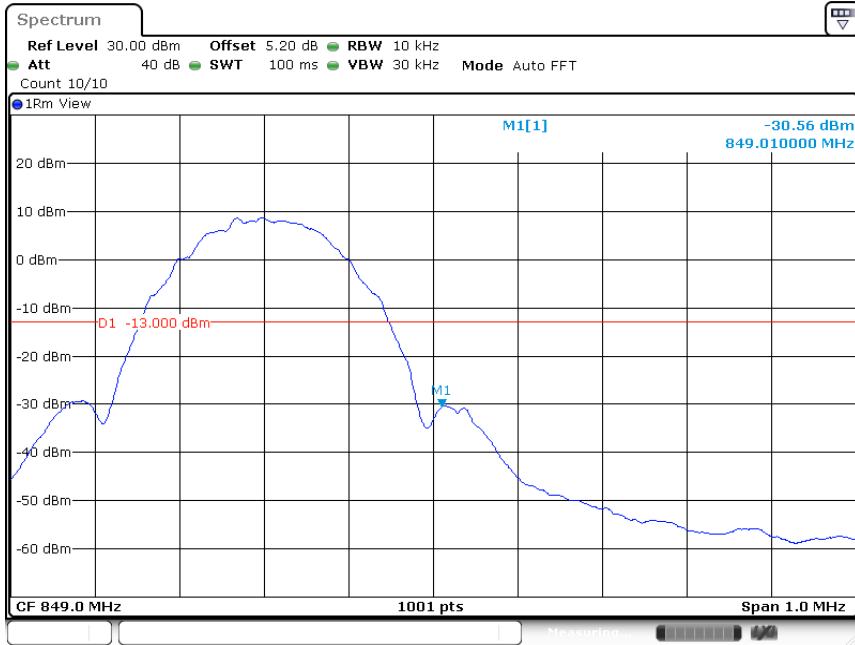
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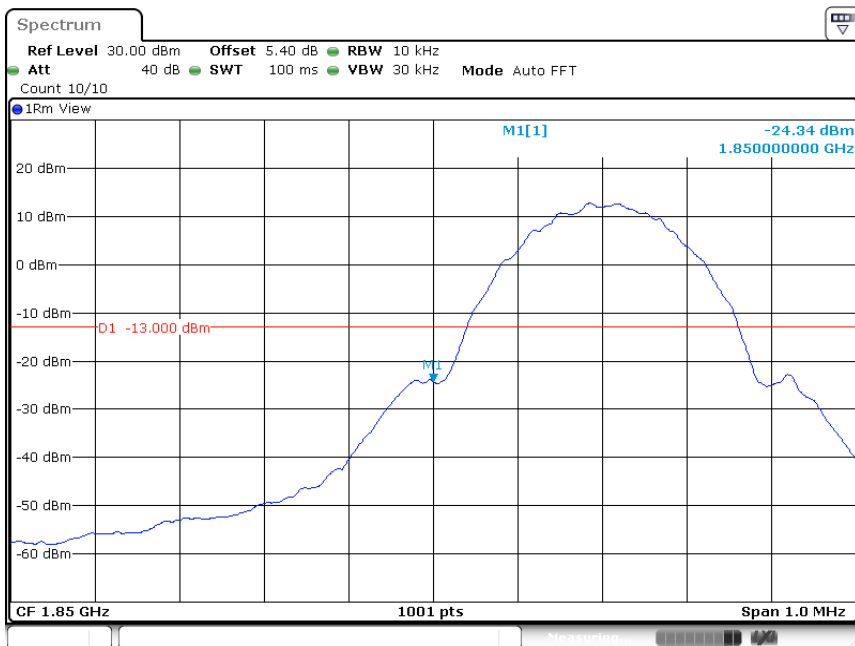
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EGPRS850-251



Date: 1 DEC 2020 11:04:48

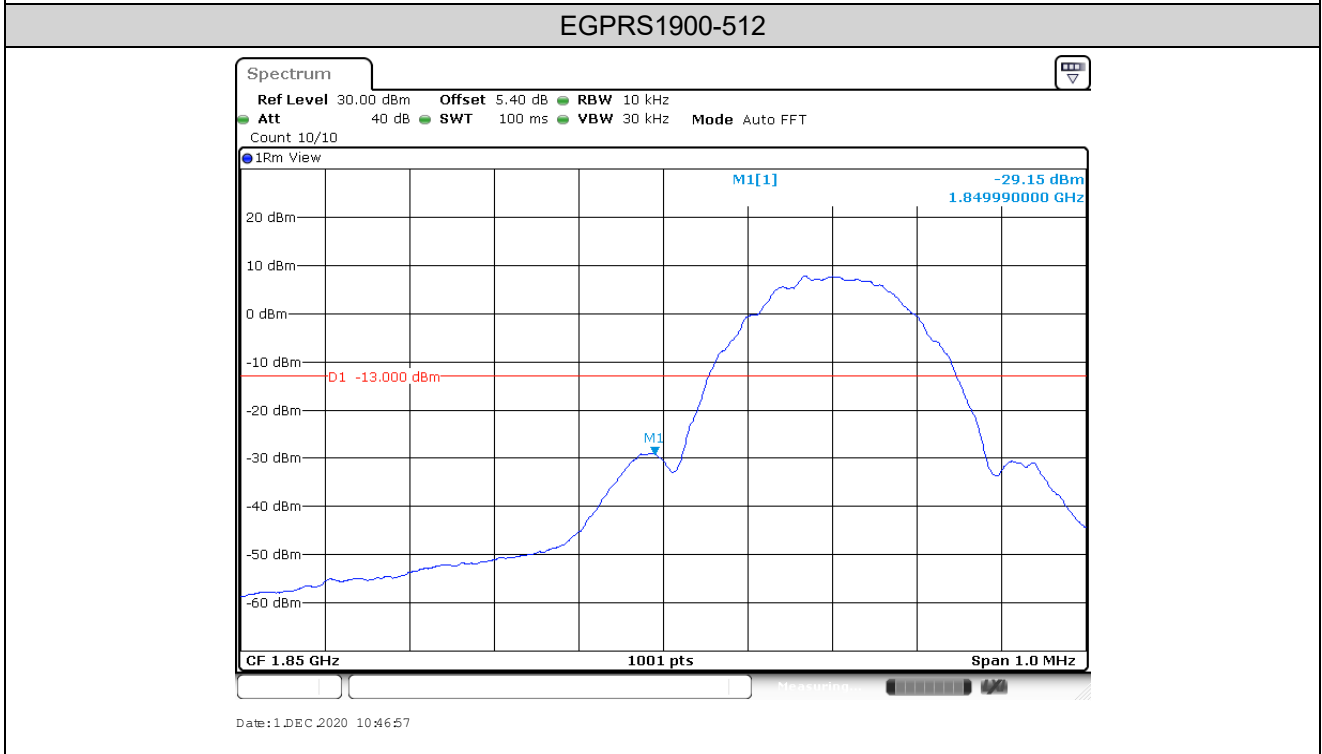
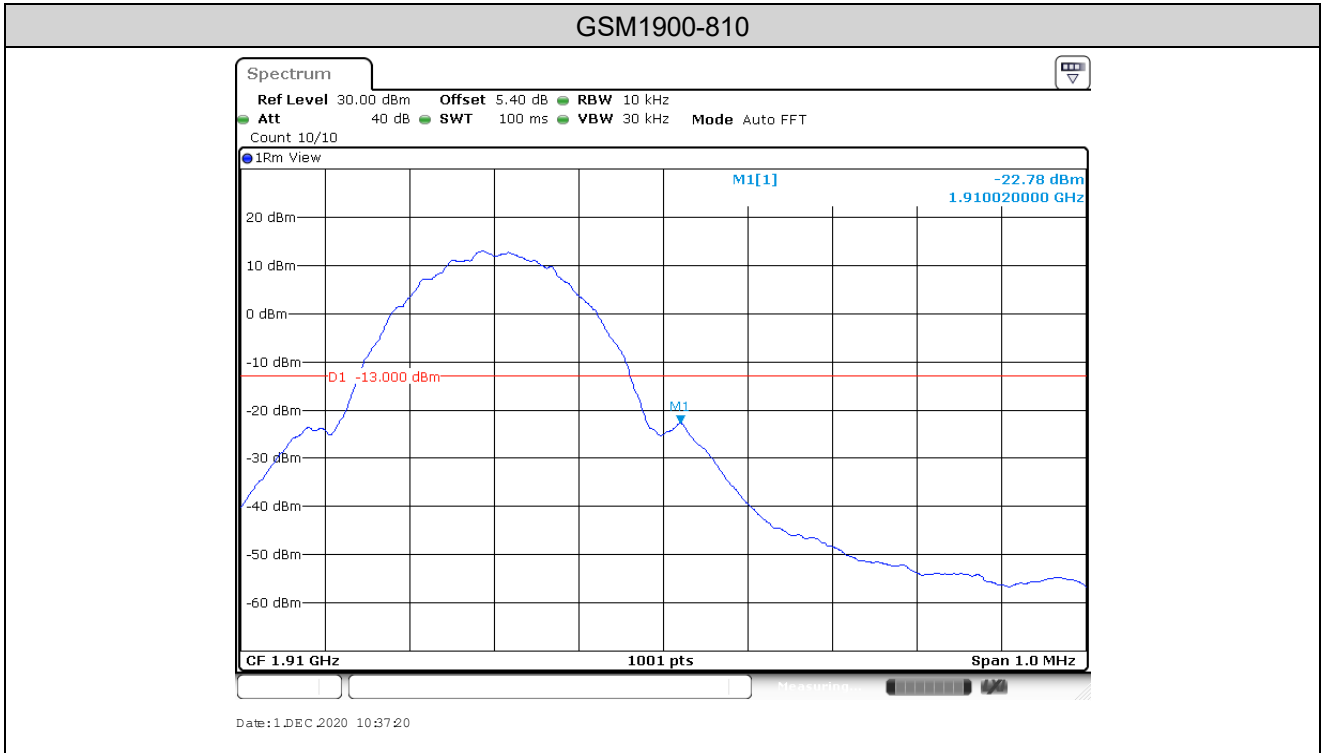
GSM1900-512



Date: 1 DEC 2020 10:37:05

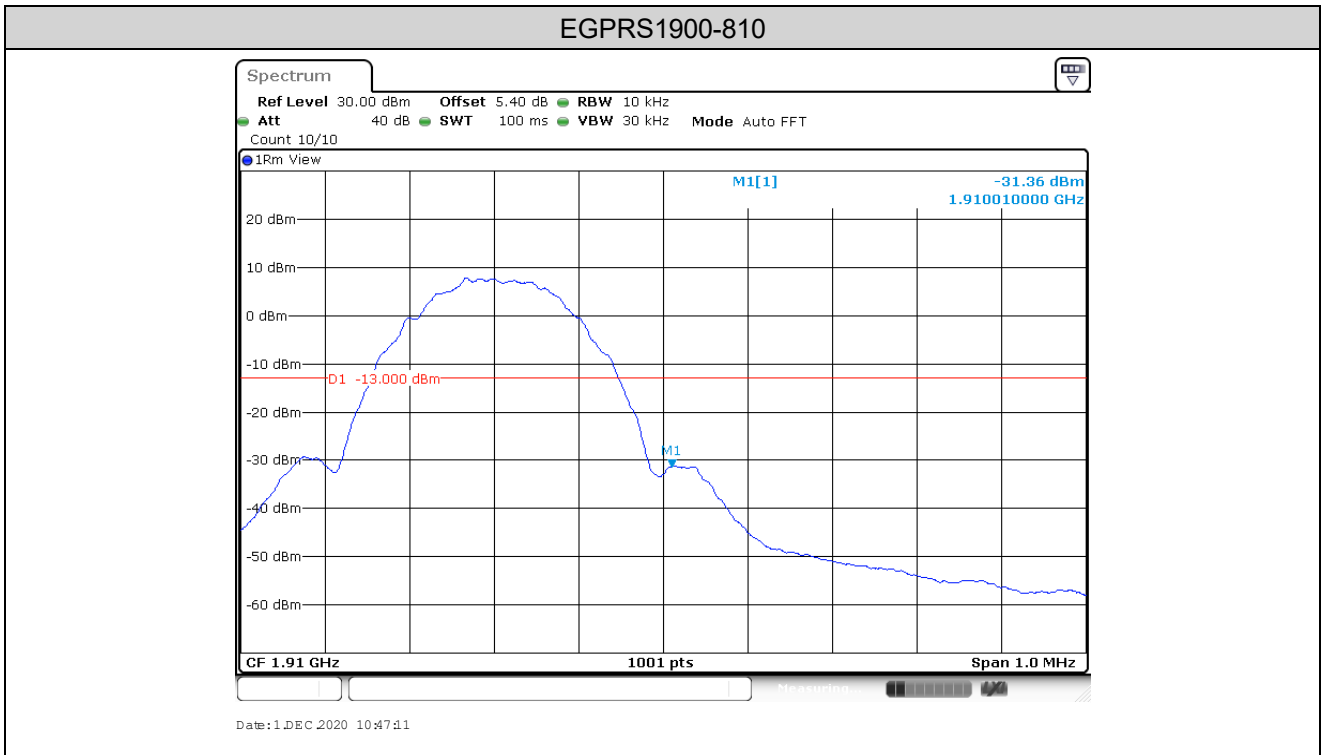


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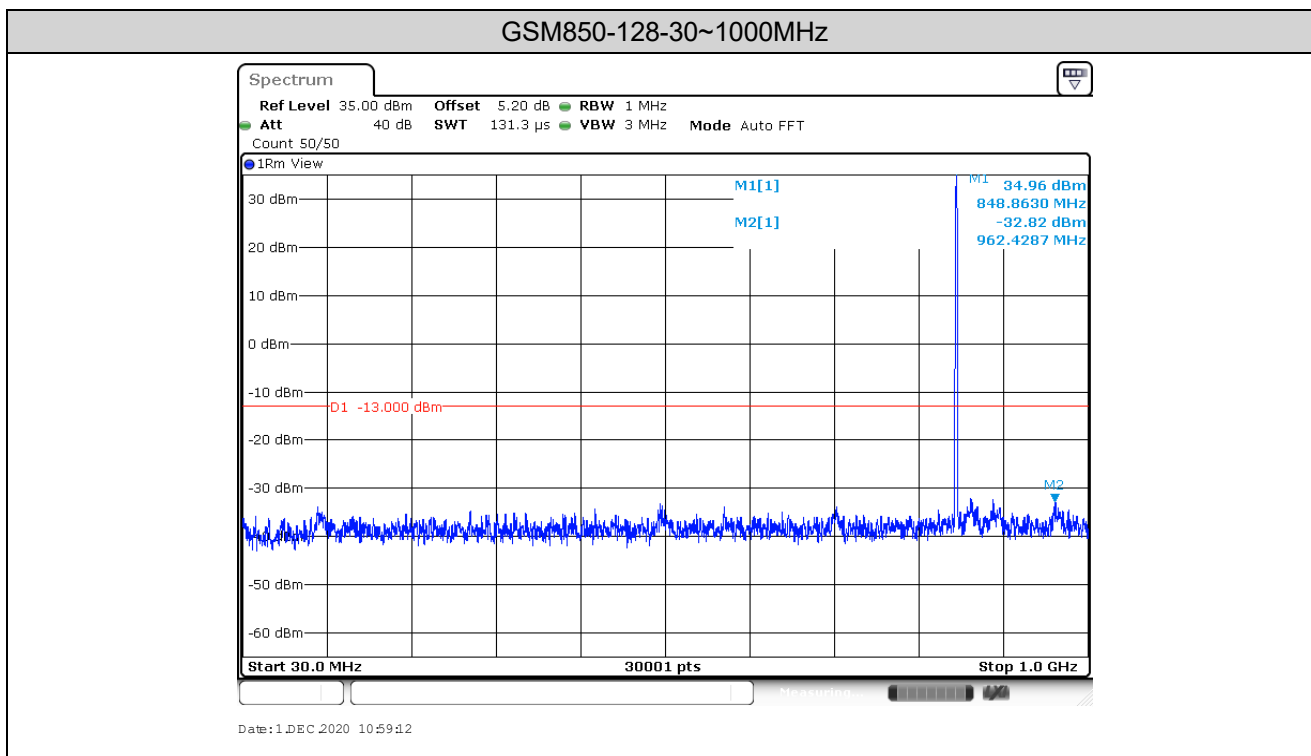
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6. Spurious Emission at Antenna Terminal

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.

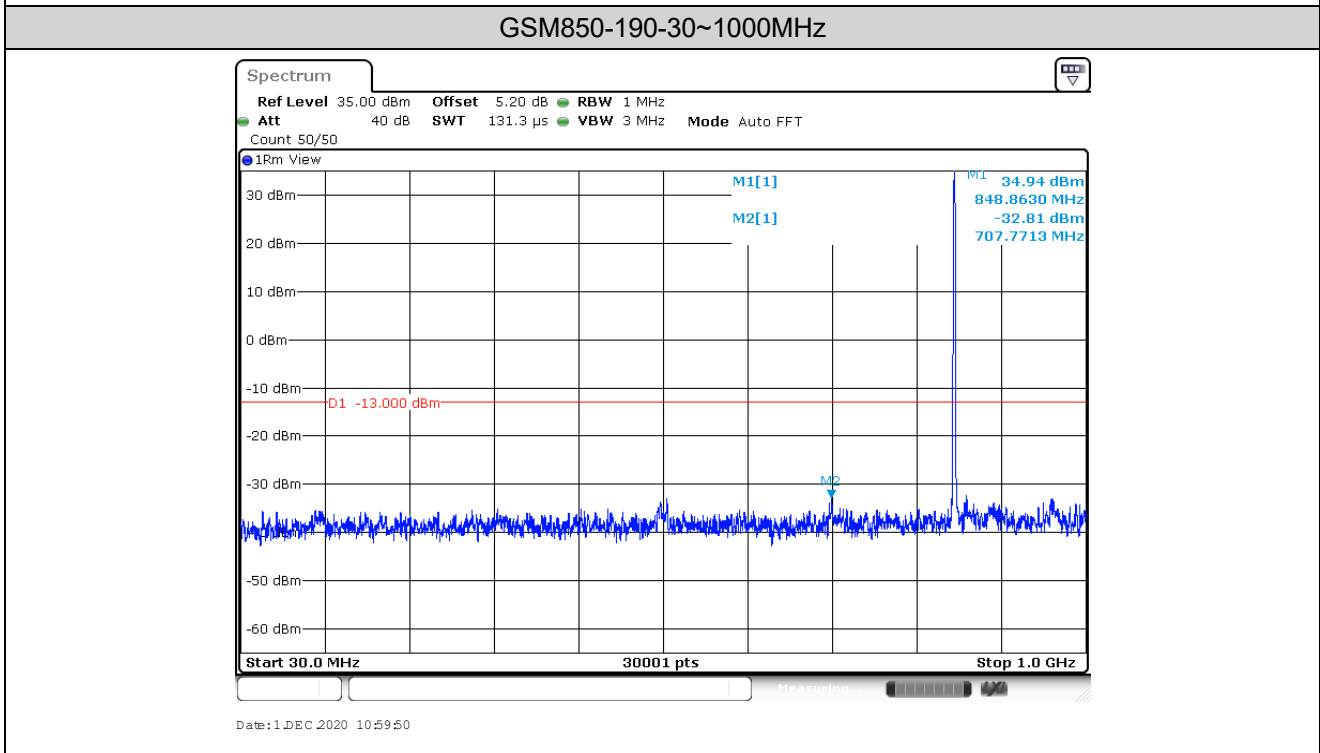
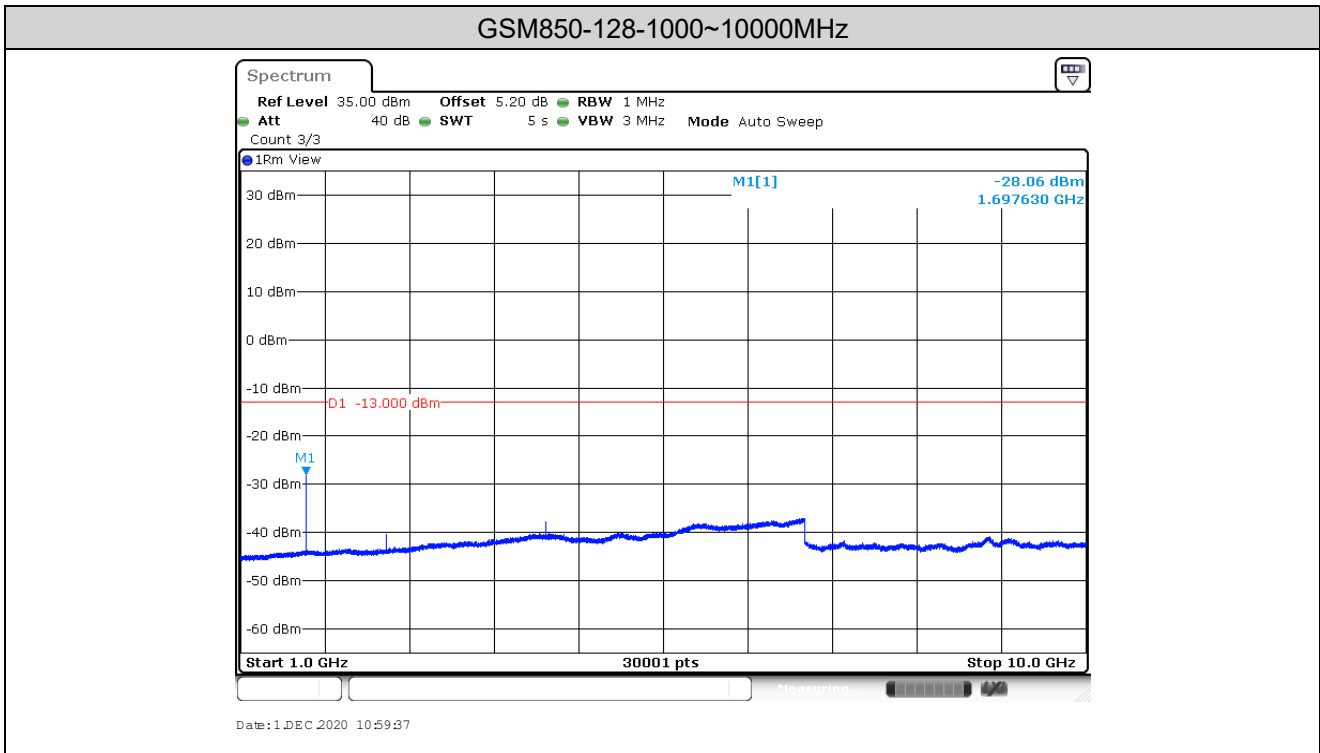
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



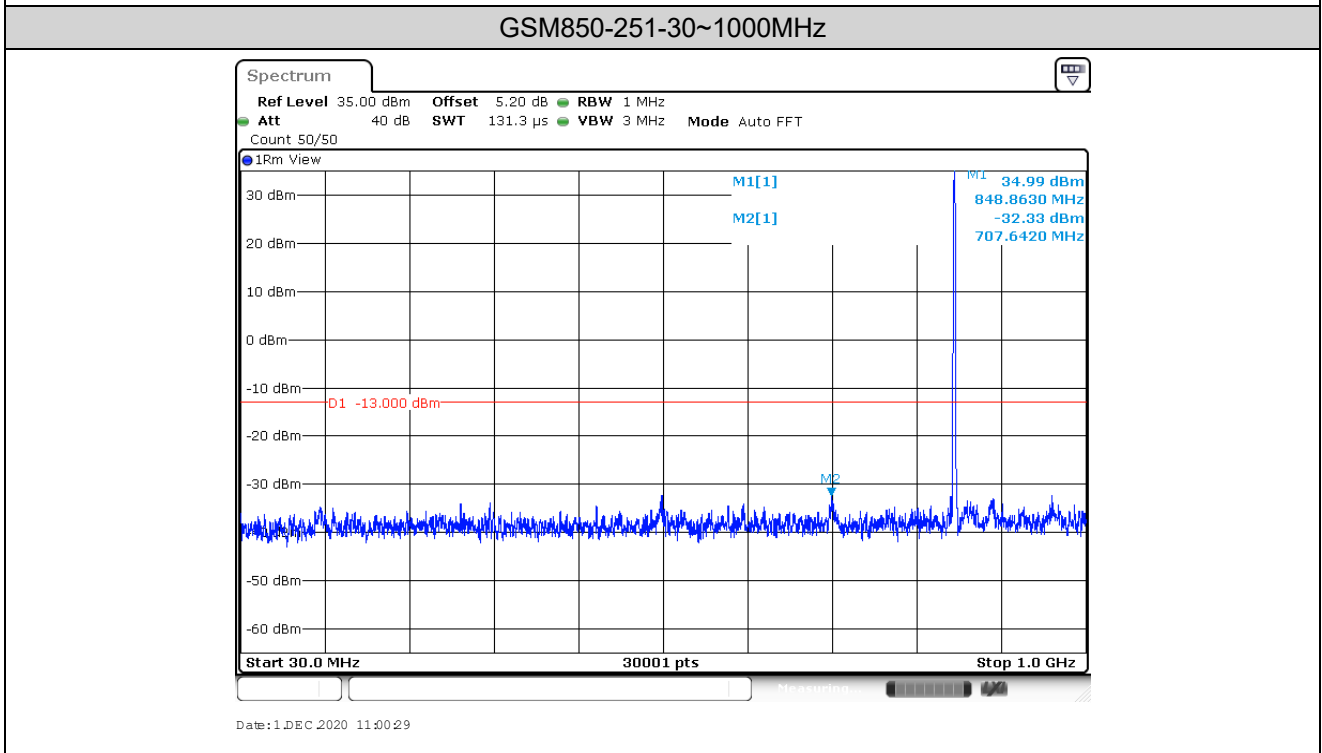
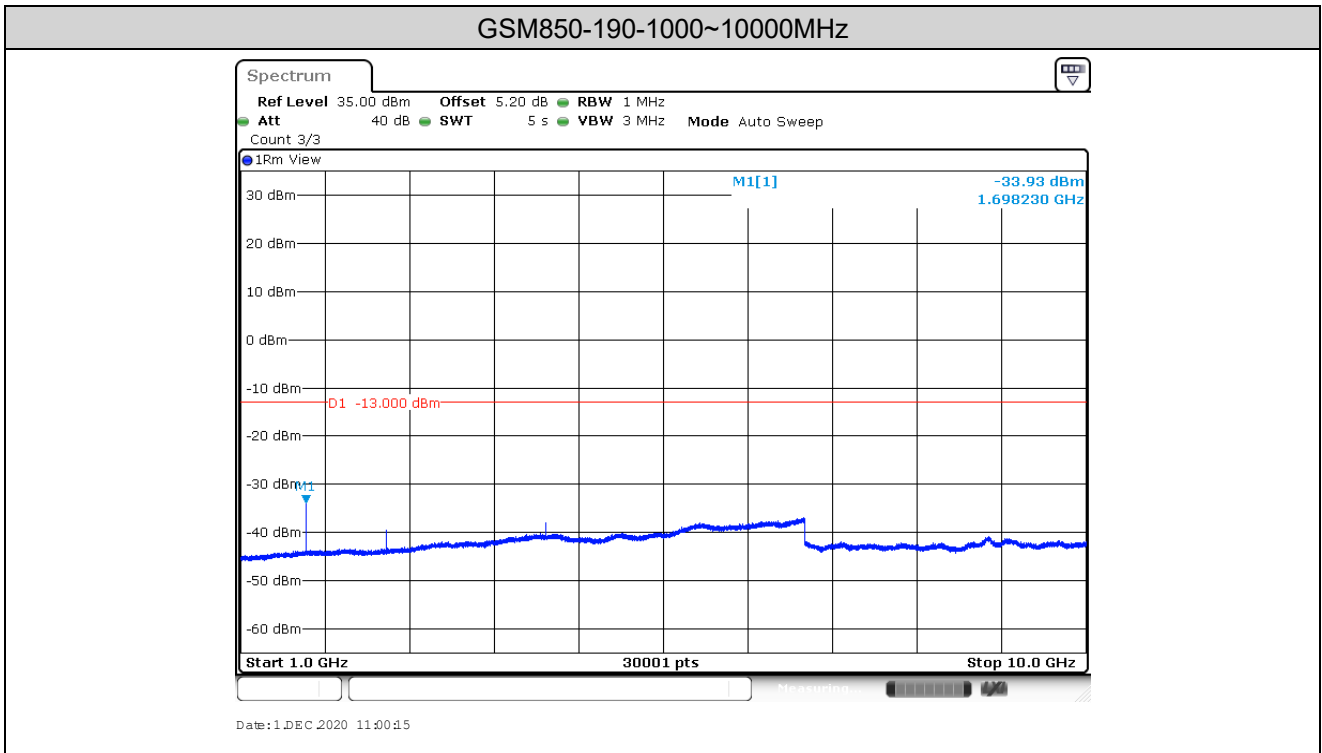
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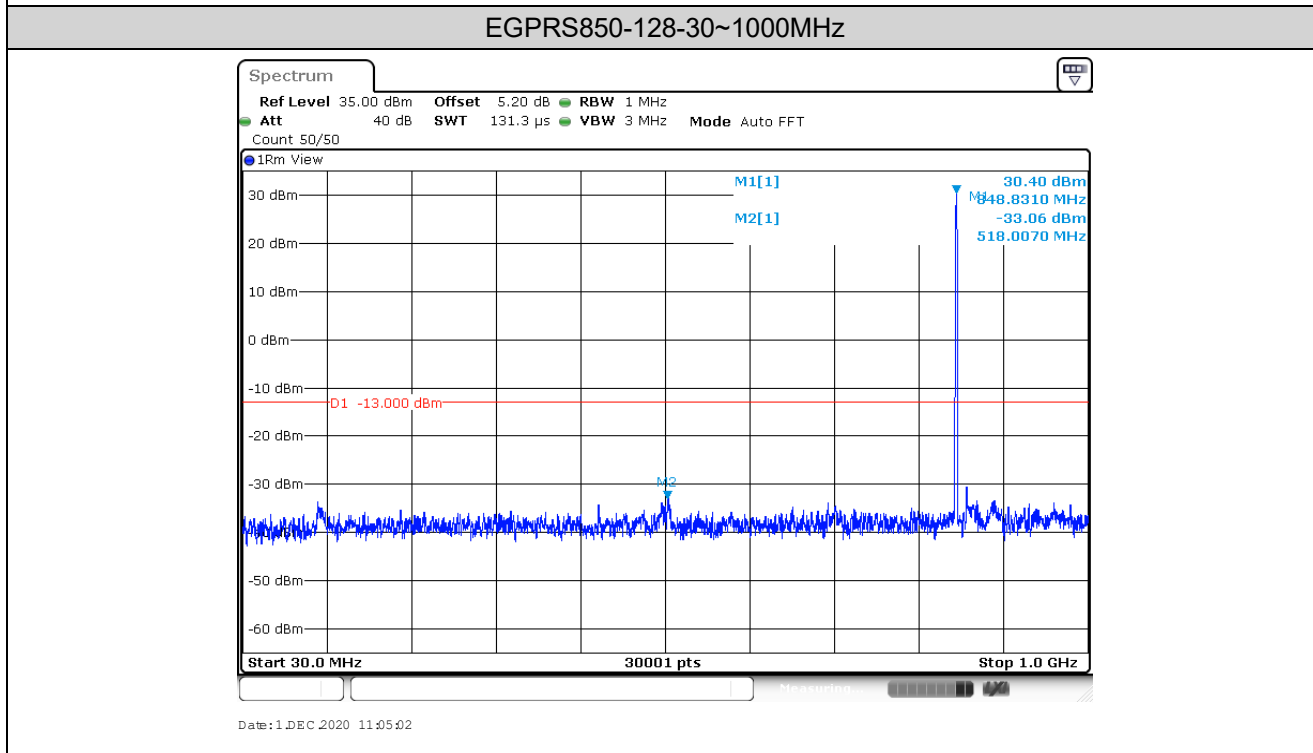
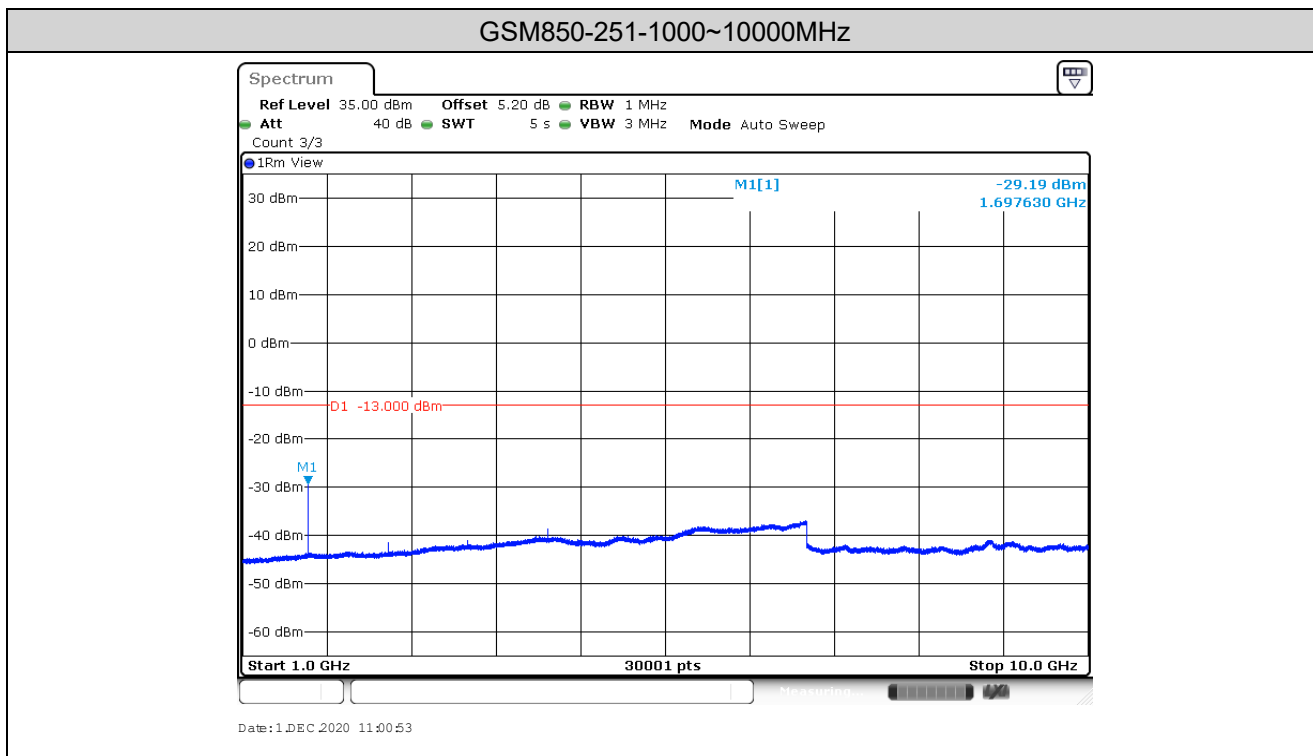
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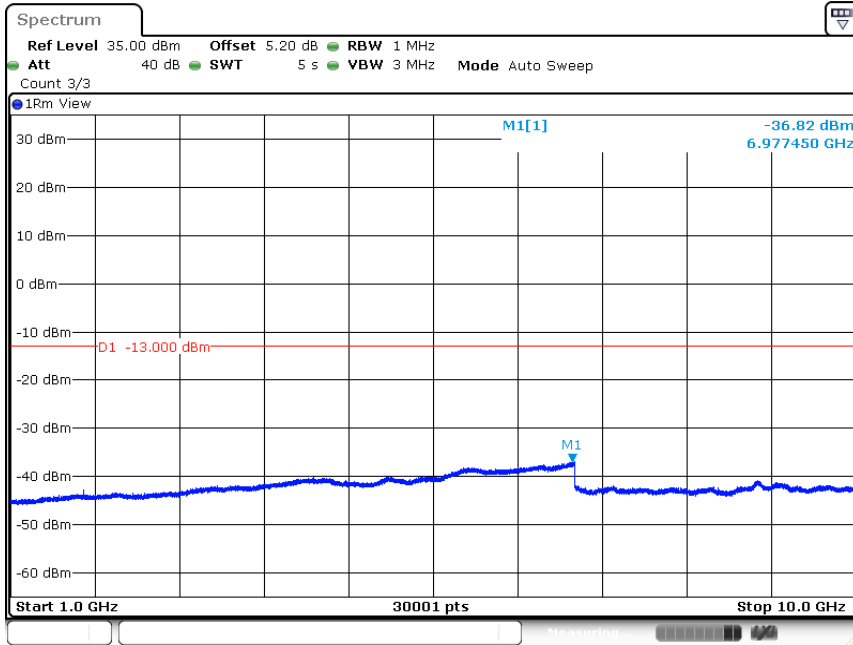
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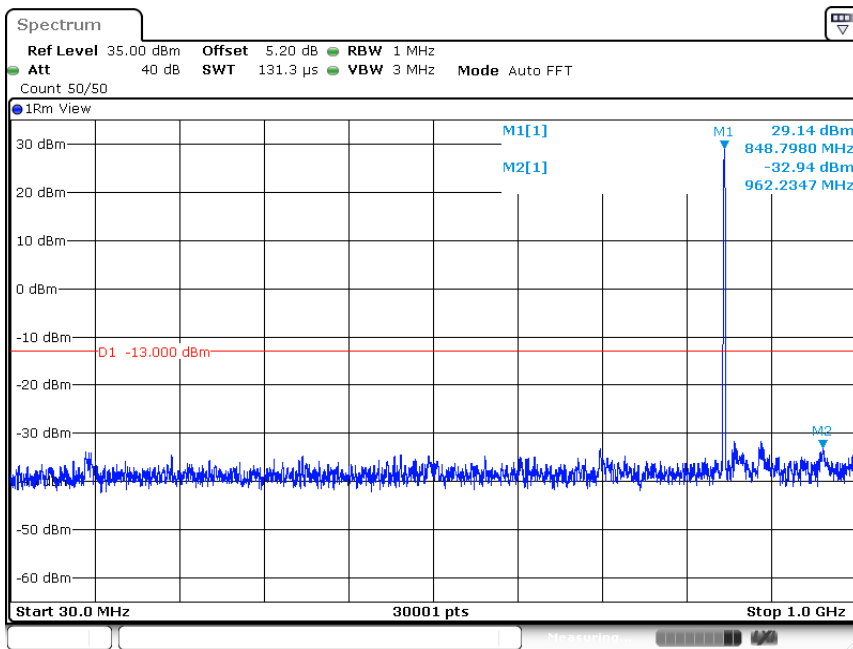
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EGPRS850-128-1000~10000MHz



Date: 1 DEC 2020 11:05:26

EGPRS850-190-30~1000MHz

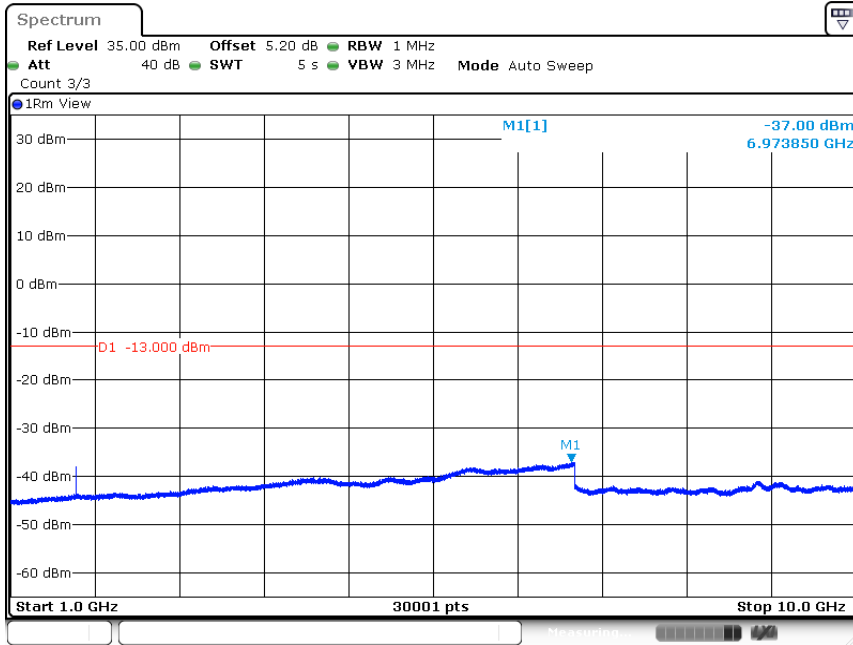


Date: 1 DEC 2020 11:05:40



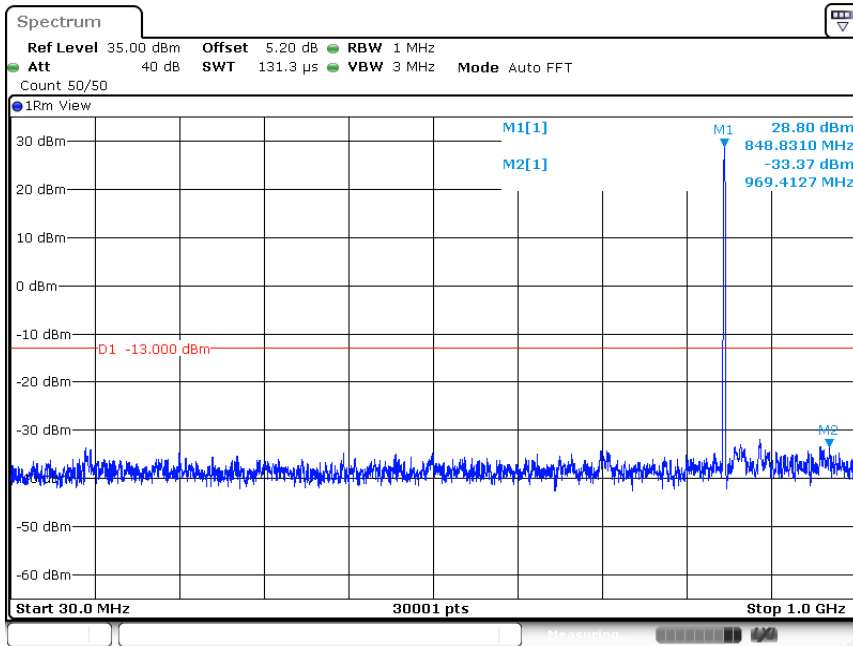
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EGPRS850-190-1000~10000MHz



Date: 1 DEC 2020 11:06:04

EGPRS850-251-30~1000MHz

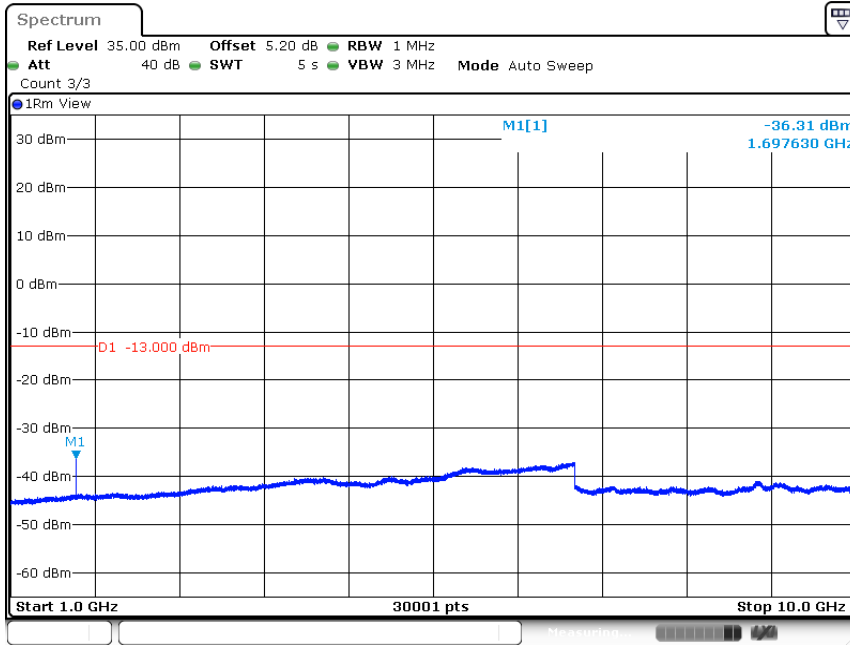


Date: 1 DEC 2020 11:06:18



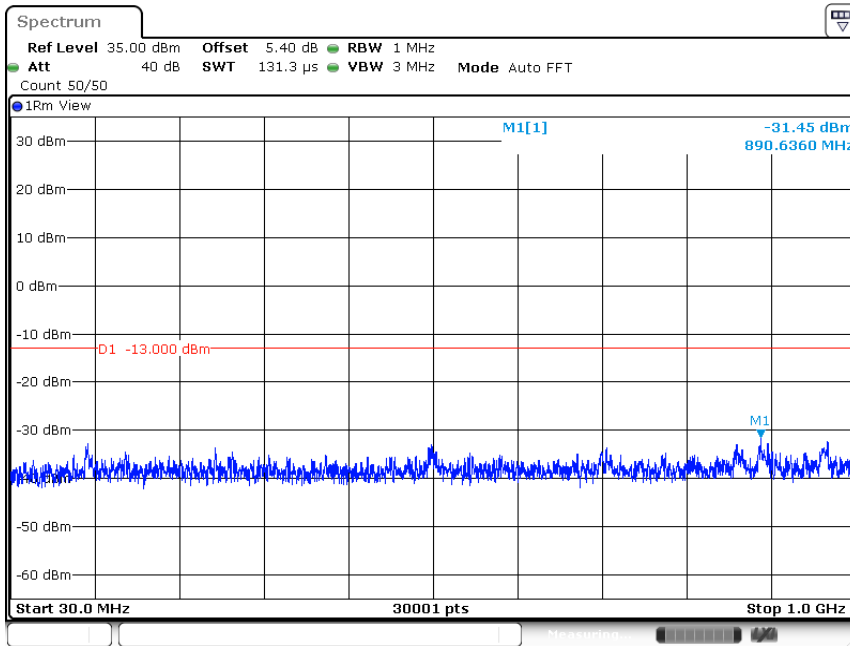
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EGPRS850-251-1000~10000MHz



Date: 1 DEC 2020 11:06:42

GSM1900-512-30~1000MHz

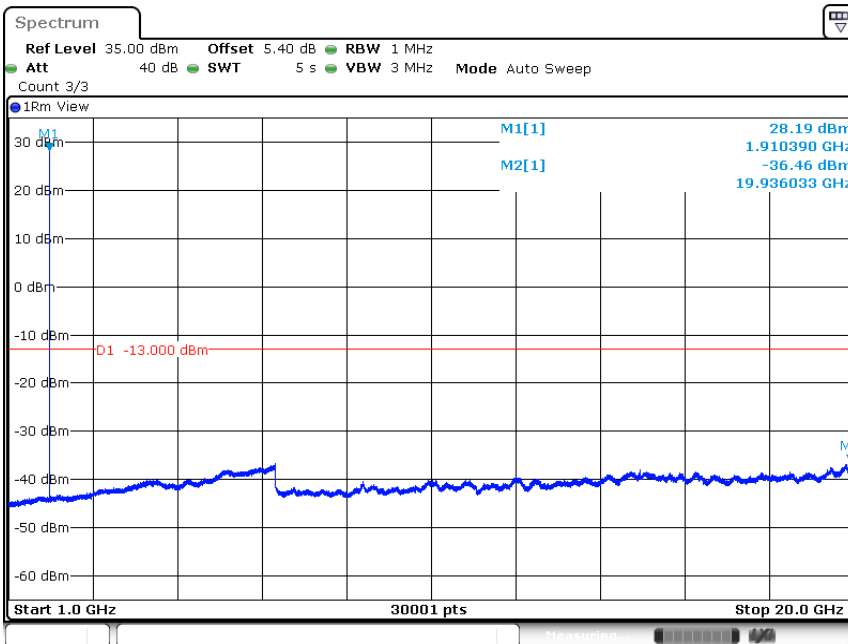


Date: 1 DEC 2020 10:37:33



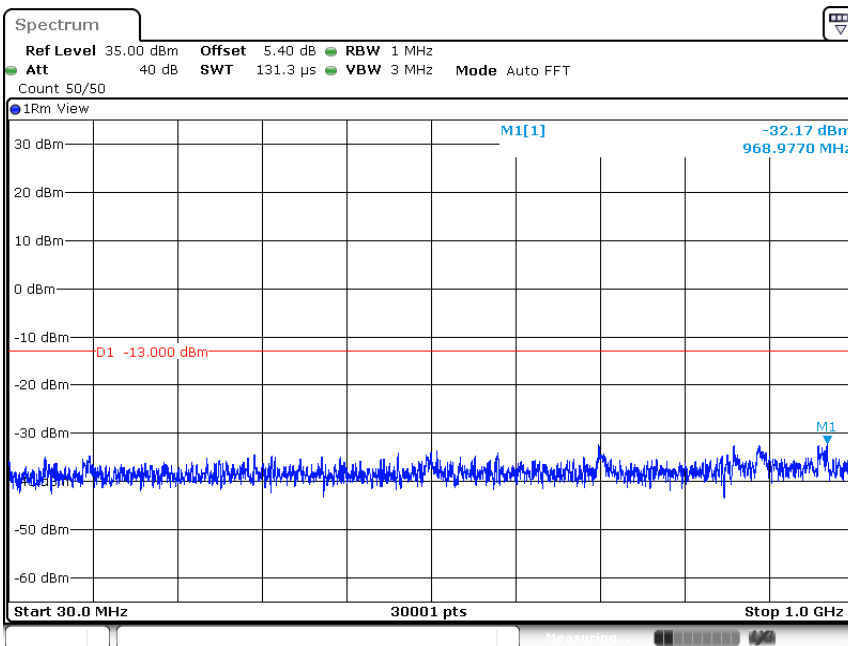
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GSM1900-512-1000~20000MHz



Date: 1 DEC 2020 10:38:31

GSM1900-661-30~1000MHz

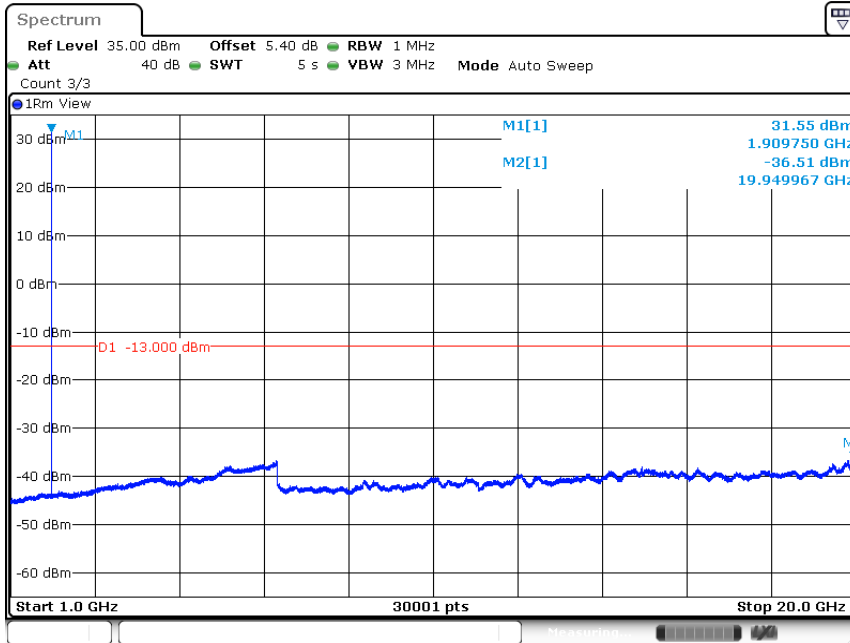


Date: 1 DEC 2020 10:38:44



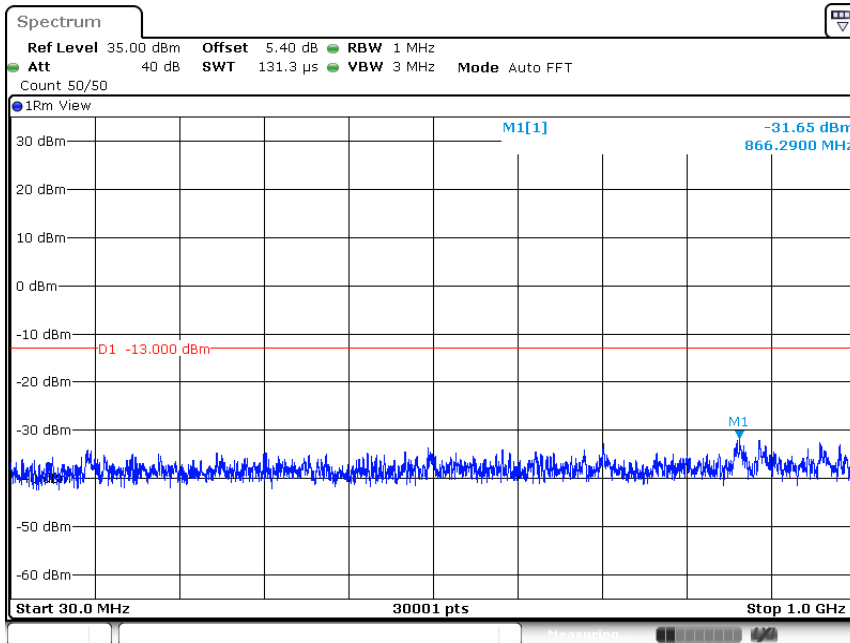
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GSM1900-661-1000~20000MHz



Date: 1 DEC 2020 10:39:09

GSM1900-810-30~1000MHz

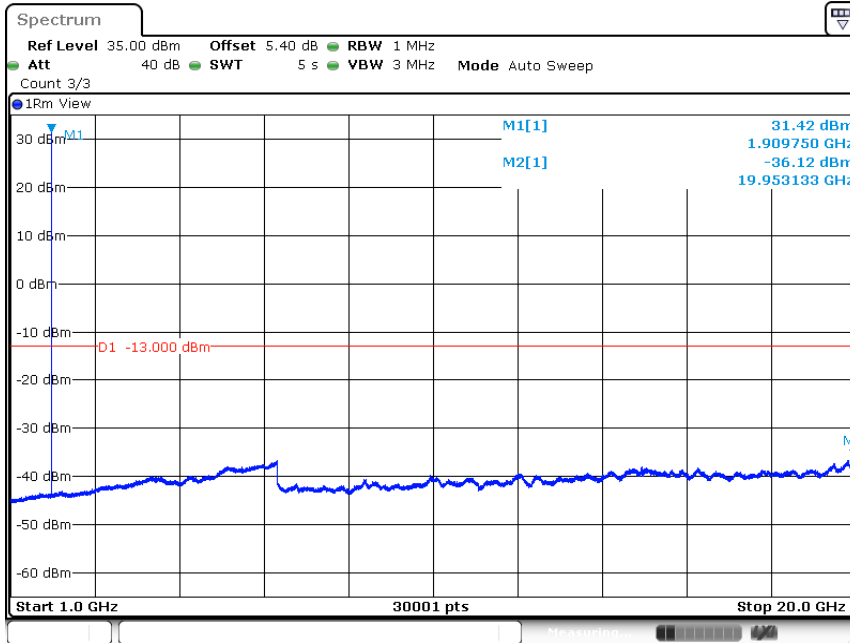


Date: 1 DEC 2020 10:39:22



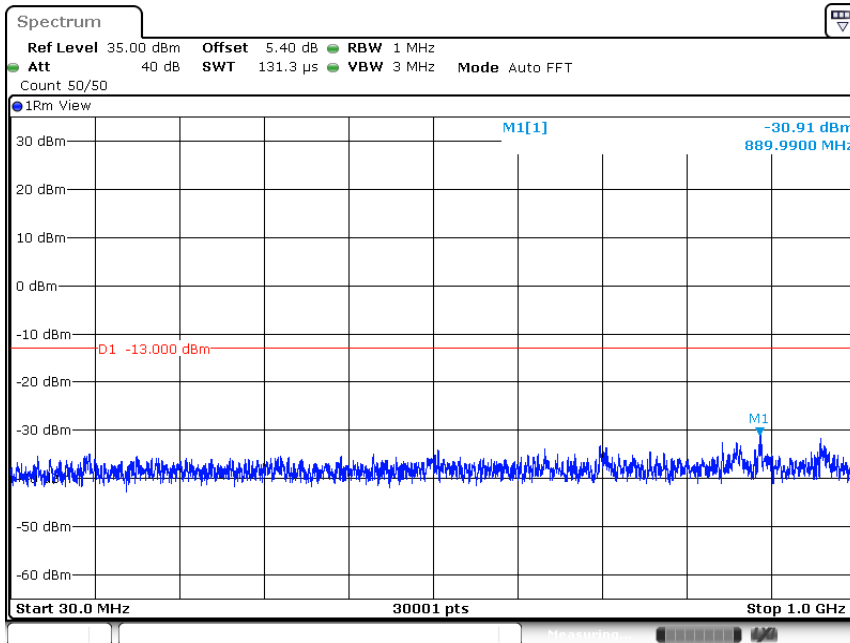
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GSM1900-810-1000~20000MHz



Date: 1 DEC 2020 10:40:03

EGPRS1900-512-30~1000MHz



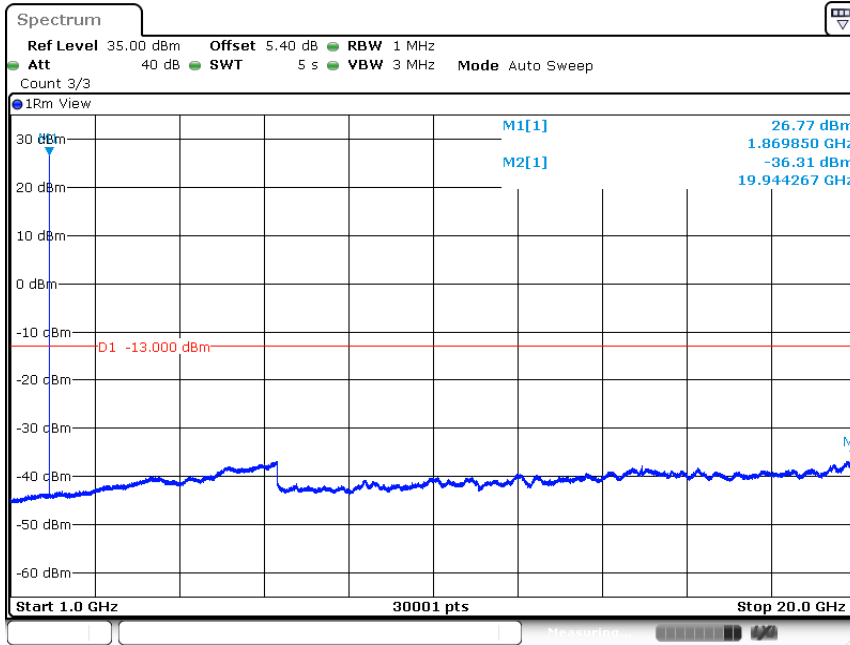
Date: 1 DEC 2020 10:53:31



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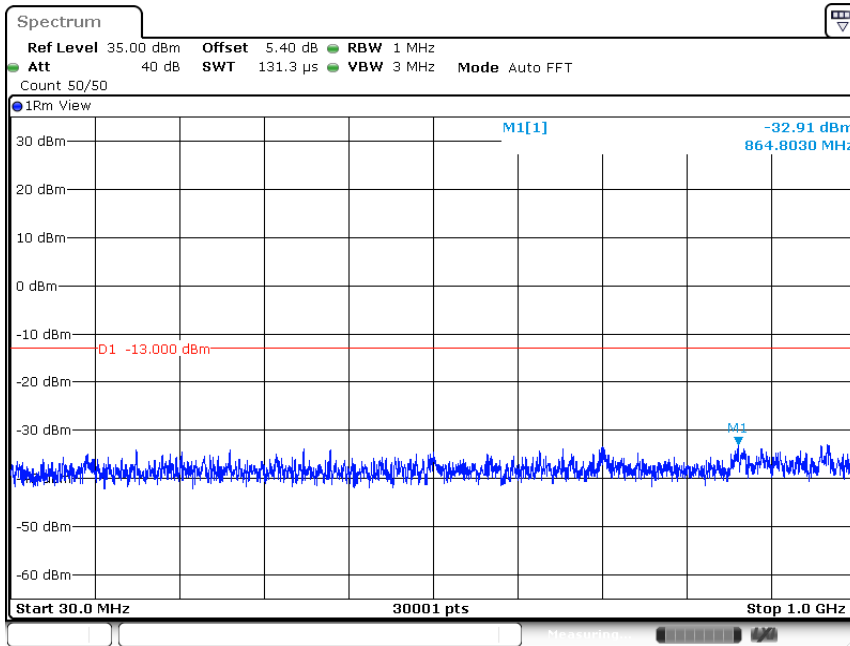
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EGPRS1900-512-1000~20000MHz



Date: 1 DEC 2020 10:54:06

EGPRS1900-661-30~1000MHz

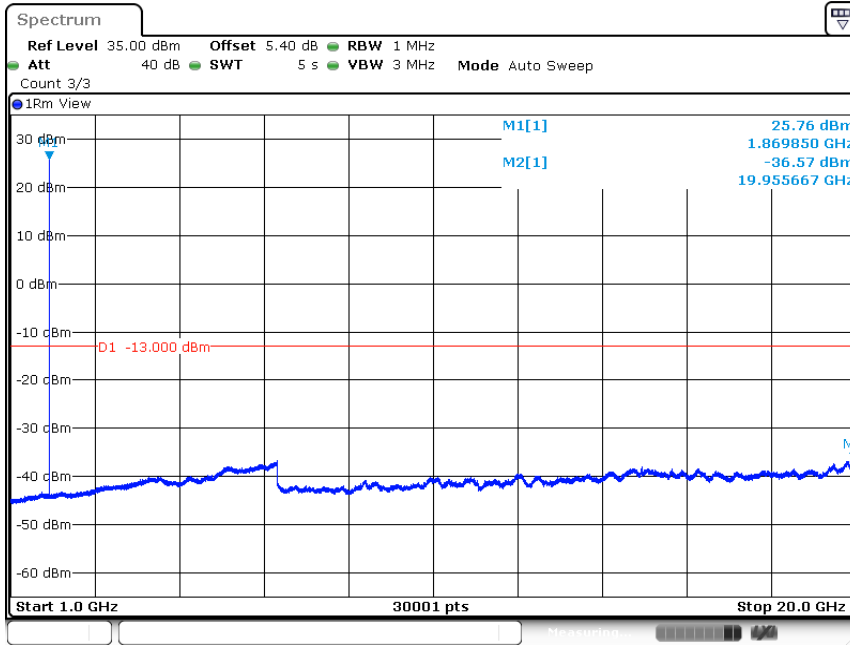


Date: 1 DEC 2020 10:54:19

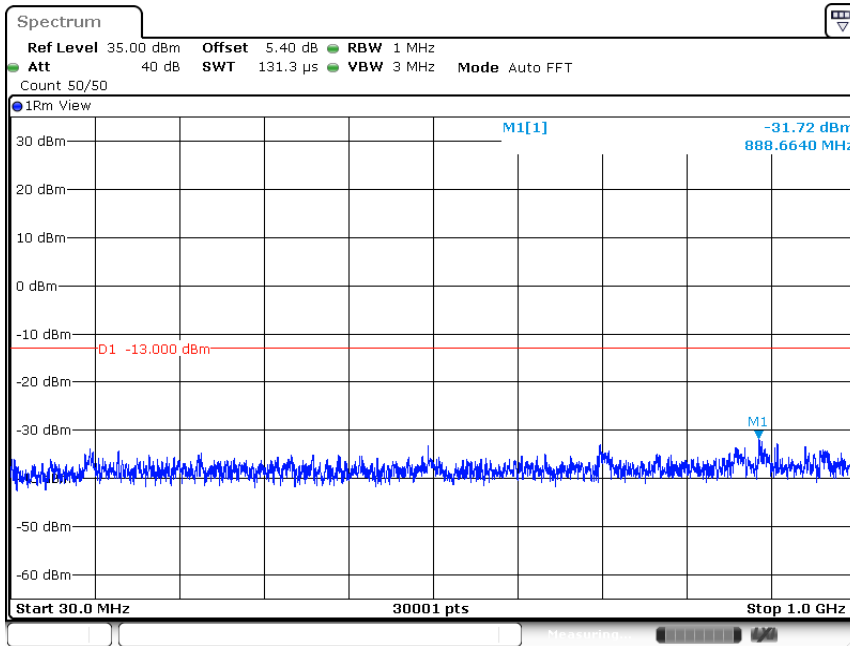


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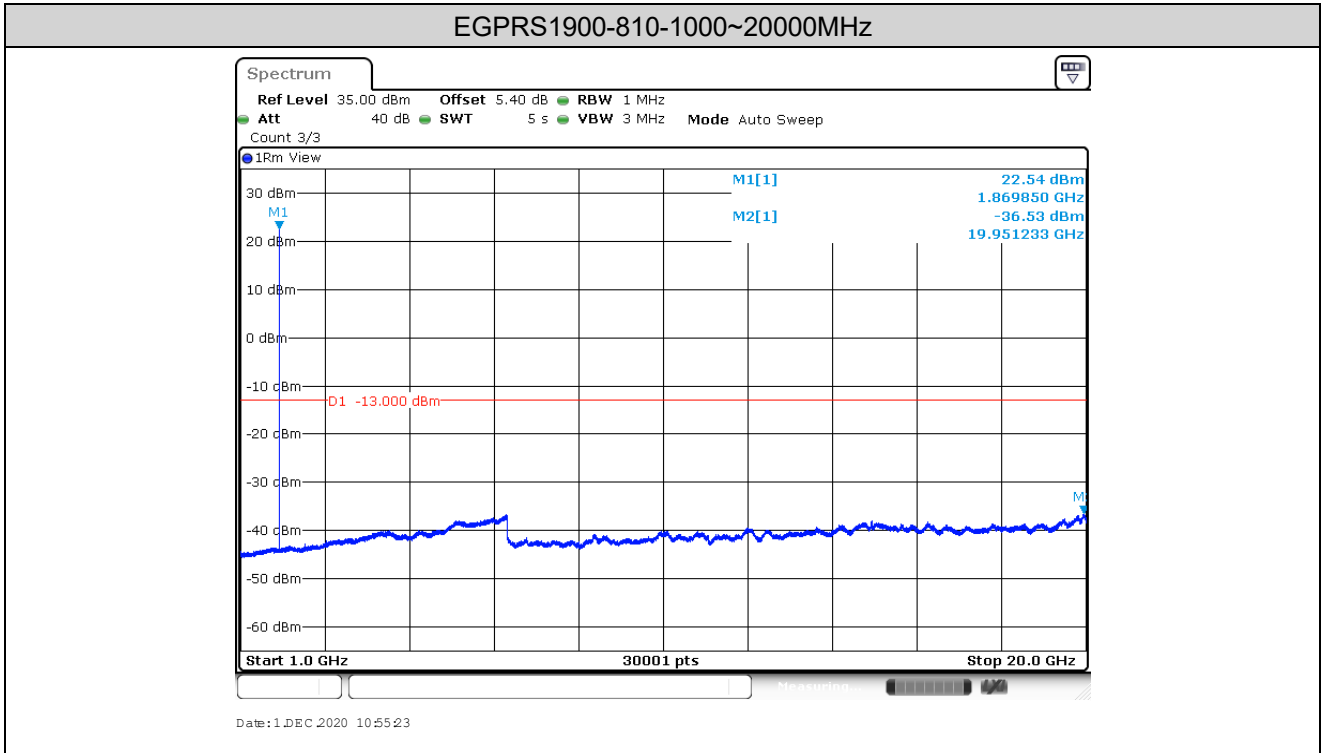
EGPRS1900-661-1000~20000MHz



EGPRS1900-810-30~1000MHz



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7. Field Strength of Spurious Radiation

Firstly Supply:

7.1. Test Band = GSM_850

7.1.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.2711	-62.51	-13.00	49.51	Horizontal
2	1648.5297	-50.02	-13.00	37.02	Horizontal
3	2472.2945	-35.64	-13.00	22.64	Horizontal
4	3296.8099	-48.84	-13.00	35.84	Horizontal
5	4120.9707	-36.13	-13.00	23.13	Horizontal
6	4945.1315	-56.17	-13.00	43.17	Horizontal



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7.2. Test Band = GSM_850

7.2.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.6305	-68.33	-13.00	55.33	Vertical
2	109.3015	-63.82	-13.00	50.82	Vertical
3	1648.5297	-54.05	-13.00	41.05	Vertical
4	2472.6945	-41.52	-13.00	28.52	Vertical
5	3296.8099	-47.39	-13.00	34.39	Vertical
6	4120.7374	-52.06	-13.00	39.06	Vertical



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7.3. Test Band = GSM_850

7.3.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.7376	-62.53	-13.00	49.53	Horizontal
2	1673.3347	-51.36	-13.00	38.36	Horizontal
3	2509.9020	-39.97	-13.00	26.97	Horizontal
4	3346.2782	-49.58	-13.00	36.58	Horizontal
5	4183.0394	-33.36	-13.00	20.36	Horizontal
6	5019.1006	-55.06	-13.00	42.06	Horizontal



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7.4. Test Band = GSM_850

7.4.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.7760	-67.73	-13.00	54.73	Vertical
2	116.4313	-62.95	-13.00	49.95	Vertical
3	1673.3347	-54.33	-13.00	41.33	Vertical
4	2509.9020	-40.42	-13.00	27.42	Vertical
5	3346.2782	-50.20	-13.00	37.20	Vertical
6	4183.0394	-49.37	-13.00	36.37	Vertical



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7.5. Test Band = GSM_850

7.5.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.4352	-63.19	-13.00	50.19	Horizontal
2	1697.7395	-49.26	-13.00	36.26	Horizontal
3	2546.3093	-40.70	-13.00	27.70	Horizontal
4	3395.2798	-54.60	-13.00	41.60	Horizontal
5	4244.4081	-39.02	-13.00	26.02	Horizontal
6	5093.0698	-53.55	-13.00	40.55	Horizontal



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7.6. Test Band = GSM_850

7.6.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.7275	-68.22	-13.00	55.22	Vertical
2	105.3728	-63.60	-13.00	50.60	Vertical
3	1697.7395	-51.09	-13.00	38.09	Vertical
4	2546.3093	-40.18	-13.00	27.18	Vertical
5	3395.2798	-48.35	-13.00	35.35	Vertical
6	4243.9415	-49.39	-13.00	36.39	Vertical



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7.7. Test Band = GSM_1900

7.7.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.2526	-61.85	-13.00	48.85	Horizontal
2	232.4491	-67.36	-13.00	54.36	Horizontal
3	594.9562	-62.79	-13.00	49.79	Horizontal
4	3700.5234	-51.79	-13.00	38.79	Horizontal
5	5550.5850	-48.21	-13.00	35.21	Horizontal
6	16390.446	-44.11	-13.00	31.11	Horizontal



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7.8. Test Band = GSM_1900

7.8.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	32.8131	-67.62	-13.00	54.62	Vertical
2	106.2943	-64.44	-13.00	51.44	Vertical
3	422.3846	-67.02	-13.00	54.02	Vertical
4	3700.5234	-52.06	-13.00	39.06	Vertical
5	5550.5850	-50.21	-13.00	37.21	Vertical
6	17994.999	-40.37	-13.00	27.37	Vertical



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7.9. Test Band = GSM_1900

7.9.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.4352	-63.74	-13.00	50.74	Horizontal
2	248.8429	-67.41	-13.00	54.41	Horizontal
3	3760.0253	-57.47	-13.00	44.47	Horizontal
4	5640.0880	-47.19	-13.00	34.19	Horizontal
5	7519.6507	-52.32	-13.00	39.32	Horizontal
6	16378.445	-44.20	-13.00	31.20	Horizontal



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7.10. Test Band = GSM_1900

7.10.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	32.6191	-68.35	-13.00	55.35	Vertical
2	118.3714	-64.18	-13.00	51.18	Vertical
3	3760.0253	-54.51	-13.00	41.51	Vertical
4	5640.0880	-49.55	-13.00	36.55	Vertical
5	11280.2760	-48.21	-13.00	35.21	Vertical
6	17997.999	-40.46	-13.00	27.46	Vertical



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7.11. Test Band = GSM_1900

7.11.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.9316	-63.07	-13.00	50.07	Horizontal
2	249.2310	-67.43	-13.00	54.43	Horizontal
3	3819.5273	-49.95	-13.00	36.95	Horizontal
4	5729.5910	-47.79	-13.00	34.79	Horizontal
5	7639.1546	-49.65	-13.00	36.65	Horizontal
6	11458.7820	-48.18	-13.00	35.18	Horizontal



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7.12. Test Band = GSM_1900

7.12.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.7760	-68.04	-13.00	55.04	Vertical
2	109.2530	-64.60	-13.00	51.60	Vertical
3	3819.5273	-51.59	-13.00	38.59	Vertical
4	5729.5910	-48.30	-13.00	35.30	Vertical
5	11458.7820	-47.68	-13.00	34.68	Vertical
6	17993.499	-40.64	-13.00	27.64	Vertical



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Secondly Supply:

7.13. Test Band = GSM_850

7.13.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9872	-51.20	-13.00	38.20	Horizontal
2	534.2312	-64.66	-13.00	51.66	Horizontal
3	1672.9346	-44.34	-13.00	31.34	Horizontal
4	2510.3021	-43.18	-13.00	30.18	Horizontal
5	3346.5116	-51.07	-13.00	38.07	Horizontal
6	4183.0394	-43.02	-13.00	30.02	Horizontal



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7.14. Test Band = GSM_850

7.14.1. Test Channel = Middle Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	78.7934	-55.65	-13.00	42.65	Vertical
2	619.8380	-62.38	-13.00	49.38	Vertical
3	1672.9346	-51.74	-13.00	38.74	Vertical
4	2509.9020	-49.76	-13.00	36.76	Vertical
5	3346.0449	-53.73	-13.00	40.73	Vertical
6	4183.2728	-45.52	-13.00	32.52	Vertical

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	0.42	0.000510	±2.5	PASS
GSM850	128	VN	NT	5.55	0.006734	±2.5	PASS
GSM850	128	VH	NT	3.16	0.003834	±2.5	PASS
GSM850	190	VL	NT	1.94	0.002319	±2.5	PASS
GSM850	190	VN	NT	5.29	0.006323	±2.5	PASS
GSM850	190	VH	NT	4.07	0.004865	±2.5	PASS
GSM850	251	VL	NT	2.20	0.002592	±2.5	PASS
GSM850	251	VN	NT	-2.39	-0.002816	±2.5	PASS
GSM850	251	VH	NT	1.87	0.002203	±2.5	PASS
EGPRS850	128	VL	NT	12.95	0.015712	±2.5	PASS
EGPRS850	128	VN	NT	13.43	0.016295	±2.5	PASS
EGPRS850	128	VH	NT	13.24	0.016064	±2.5	PASS
EGPRS850	190	VL	NT	19.11	0.022842	±2.5	PASS
EGPRS850	190	VN	NT	15.85	0.018946	±2.5	PASS
EGPRS850	190	VH	NT	18.69	0.022340	±2.5	PASS
EGPRS850	251	VL	NT	15.14	0.017837	±2.5	PASS
EGPRS850	251	VN	NT	15.50	0.018261	±2.5	PASS
EGPRS850	251	VH	NT	14.11	0.016623	±2.5	PASS
GSM1900	512	VL	NT	-3.36	-0.001816	±2.5	PASS
GSM1900	512	VN	NT	-19.82	-0.010712	±2.5	PASS
GSM1900	512	VH	NT	-5.04	-0.002724	±2.5	PASS
GSM1900	661	VL	NT	-11.88	-0.006319	±2.5	PASS
GSM1900	661	VN	NT	-13.43	-0.007144	±2.5	PASS
GSM1900	661	VH	NT	-15.56	-0.008277	±2.5	PASS
GSM1900	810	VL	NT	-4.58	-0.002398	±2.5	PASS
GSM1900	810	VN	NT	-4.13	-0.002163	±2.5	PASS
GSM1900	810	VH	NT	-3.10	-0.001623	±2.5	PASS
EGPRS1900	512	VL	NT	4.13	0.002232	±2.5	PASS
EGPRS1900	512	VN	NT	2.00	0.001081	±2.5	PASS
EGPRS1900	512	VH	NT	3.78	0.002043	±2.5	PASS



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EGPRS1900	661	VL	NT	-4.68	-0.002489	±2.5	PASS
EGPRS1900	661	VN	NT	-6.30	-0.003351	±2.5	PASS
EGPRS1900	661	VH	NT	-5.97	-0.003176	±2.5	PASS
EGPRS1900	810	VL	NT	3.75	0.001964	±2.5	PASS
EGPRS1900	810	VN	NT	4.13	0.002163	±2.5	PASS
EGPRS1900	810	VH	NT	4.23	0.002215	±2.5	PASS

8.2. Frequency Error Vs Temperature

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	2.13	0.002584	±2.5	PASS
GSM850	128	NV	-20	0.39	0.000473	±2.5	PASS
GSM850	128	NV	-10	4.36	0.005290	±2.5	PASS
GSM850	128	NV	0	3.49	0.004234	±2.5	PASS
GSM850	128	NV	10	1.58	0.001917	±2.5	PASS
GSM850	128	NV	20	6.46	0.007838	±2.5	PASS
GSM850	128	NV	30	3.68	0.004465	±2.5	PASS
GSM850	128	NV	40	3.03	0.003676	±2.5	PASS
GSM850	128	NV	50	-0.29	-0.000352	±2.5	PASS
GSM850	190	NV	-30	3.33	0.003980	±2.5	PASS
GSM850	190	NV	-20	2.84	0.003395	±2.5	PASS
GSM850	190	NV	-10	5.97	0.007136	±2.5	PASS
GSM850	190	NV	0	2.45	0.002929	±2.5	PASS
GSM850	190	NV	10	3.58	0.004279	±2.5	PASS
GSM850	190	NV	20	4.46	0.005331	±2.5	PASS
GSM850	190	NV	30	8.33	0.009957	±2.5	PASS
GSM850	190	NV	40	5.23	0.006251	±2.5	PASS
GSM850	190	NV	50	5.88	0.007028	±2.5	PASS
GSM850	251	NV	-30	0.29	0.000342	±2.5	PASS
GSM850	251	NV	-20	0.55	0.000648	±2.5	PASS
GSM850	251	NV	-10	1.42	0.001673	±2.5	PASS
GSM850	251	NV	0	2.20	0.002592	±2.5	PASS
GSM850	251	NV	10	-0.39	-0.000459	±2.5	PASS
GSM850	251	NV	20	1.94	0.002286	±2.5	PASS
GSM850	251	NV	30	0.84	0.000990	±2.5	PASS
GSM850	251	NV	40	0.65	0.000766	±2.5	PASS



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GSM850	251	NV	50	1.61	0.001897	±2.5	PASS
EGPRS850	128	NV	-30	14.43	0.017508	±2.5	PASS
EGPRS850	128	NV	-20	17.31	0.021002	±2.5	PASS
EGPRS850	128	NV	-10	16.21	0.019668	±2.5	PASS
EGPRS850	128	NV	0	14.66	0.017787	±2.5	PASS
EGPRS850	128	NV	10	13.72	0.016646	±2.5	PASS
EGPRS850	128	NV	20	14.56	0.017666	±2.5	PASS
EGPRS850	128	NV	30	17.37	0.021075	±2.5	PASS
EGPRS850	128	NV	40	16.89	0.020493	±2.5	PASS
EGPRS850	128	NV	50	14.17	0.017192	±2.5	PASS
EGPRS850	190	NV	-30	18.73	0.022388	±2.5	PASS
EGPRS850	190	NV	-20	18.56	0.022185	±2.5	PASS
EGPRS850	190	NV	-10	18.76	0.022424	±2.5	PASS
EGPRS850	190	NV	0	16.50	0.019723	±2.5	PASS
EGPRS850	190	NV	10	16.85	0.020141	±2.5	PASS
EGPRS850	190	NV	20	18.50	0.022113	±2.5	PASS
EGPRS850	190	NV	30	19.69	0.023536	±2.5	PASS
EGPRS850	190	NV	40	17.95	0.021456	±2.5	PASS
EGPRS850	190	NV	50	16.27	0.019448	±2.5	PASS
EGPRS850	251	NV	-30	15.21	0.017919	±2.5	PASS
EGPRS850	251	NV	-20	14.50	0.017083	±2.5	PASS
EGPRS850	251	NV	-10	15.08	0.017766	±2.5	PASS
EGPRS850	251	NV	0	15.72	0.018520	±2.5	PASS
EGPRS850	251	NV	10	16.21	0.019098	±2.5	PASS
EGPRS850	251	NV	20	15.27	0.017990	±2.5	PASS
EGPRS850	251	NV	30	15.05	0.017731	±2.5	PASS
EGPRS850	251	NV	40	15.95	0.018791	±2.5	PASS
EGPRS850	251	NV	50	16.63	0.019592	±2.5	PASS
GSM1900	512	NV	-30	-5.68	-0.003070	±2.5	PASS
GSM1900	512	NV	-20	-6.65	-0.003594	±2.5	PASS
GSM1900	512	NV	-10	-7.17	-0.003875	±2.5	PASS
GSM1900	512	NV	0	-8.72	-0.004713	±2.5	PASS
GSM1900	512	NV	10	-3.94	-0.002129	±2.5	PASS
GSM1900	512	NV	20	-8.85	-0.004783	±2.5	PASS
GSM1900	512	NV	30	-7.55	-0.004081	±2.5	PASS
GSM1900	512	NV	40	-12.33	-0.006664	±2.5	PASS
GSM1900	512	NV	50	-4.65	-0.002513	±2.5	PASS



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GSM1900	661	NV	-30	-13.95	-0.007420	±2.5	PASS
GSM1900	661	NV	-20	-17.24	-0.009170	±2.5	PASS
GSM1900	661	NV	-10	-14.21	-0.007559	±2.5	PASS
GSM1900	661	NV	0	-15.37	-0.008176	±2.5	PASS
GSM1900	661	NV	10	-16.98	-0.009032	±2.5	PASS
GSM1900	661	NV	20	-14.53	-0.007729	±2.5	PASS
GSM1900	661	NV	30	-11.95	-0.006356	±2.5	PASS
GSM1900	661	NV	40	-16.66	-0.008862	±2.5	PASS
GSM1900	661	NV	50	-15.56	-0.008277	±2.5	PASS
GSM1900	810	NV	-30	0.65	0.000340	±2.5	PASS
GSM1900	810	NV	-20	-3.23	-0.001691	±2.5	PASS
GSM1900	810	NV	-10	-7.10	-0.003718	±2.5	PASS
GSM1900	810	NV	0	-2.65	-0.001388	±2.5	PASS
GSM1900	810	NV	10	-8.59	-0.004498	±2.5	PASS
GSM1900	810	NV	20	-4.39	-0.002299	±2.5	PASS
GSM1900	810	NV	30	-5.36	-0.002807	±2.5	PASS
GSM1900	810	NV	40	-2.71	-0.001419	±2.5	PASS
GSM1900	810	NV	50	-3.81	-0.001995	±2.5	PASS
EGPRS1900	512	NV	-30	2.81	0.001519	±2.5	PASS
EGPRS1900	512	NV	-20	3.36	0.001816	±2.5	PASS
EGPRS1900	512	NV	-10	0.19	0.000103	±2.5	PASS
EGPRS1900	512	NV	0	4.58	0.002475	±2.5	PASS
EGPRS1900	512	NV	10	3.23	0.001746	±2.5	PASS
EGPRS1900	512	NV	20	2.78	0.001503	±2.5	PASS
EGPRS1900	512	NV	30	-0.23	-0.000124	±2.5	PASS
EGPRS1900	512	NV	40	1.19	0.000643	±2.5	PASS
EGPRS1900	512	NV	50	0.16	0.000086	±2.5	PASS
EGPRS1900	661	NV	-30	-6.13	-0.003261	±2.5	PASS
EGPRS1900	661	NV	-20	-6.49	-0.003452	±2.5	PASS
EGPRS1900	661	NV	-10	-4.39	-0.002335	±2.5	PASS
EGPRS1900	661	NV	0	-5.91	-0.003144	±2.5	PASS
EGPRS1900	661	NV	10	-6.36	-0.003383	±2.5	PASS
EGPRS1900	661	NV	20	-5.39	-0.002867	±2.5	PASS
EGPRS1900	661	NV	30	-3.62	-0.001926	±2.5	PASS
EGPRS1900	661	NV	40	-4.10	-0.002181	±2.5	PASS
EGPRS1900	661	NV	50	-4.29	-0.002282	±2.5	PASS
EGPRS1900	810	NV	-30	5.65	0.002958	±2.5	PASS



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EGPRS1900	810	NV	-20	4.42	0.002314	±2.5	PASS
EGPRS1900	810	NV	-10	5.52	0.002890	±2.5	PASS
EGPRS1900	810	NV	0	3.16	0.001655	±2.5	PASS
EGPRS1900	810	NV	10	4.42	0.002314	±2.5	PASS
EGPRS1900	810	NV	20	5.46	0.002859	±2.5	PASS
EGPRS1900	810	NV	30	5.52	0.002890	±2.5	PASS
EGPRS1900	810	NV	40	7.30	0.003822	±2.5	PASS
EGPRS1900	810	NV	50	6.75	0.003534	±2.5	PASS

The End



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