



Appendix B

GSM 850 & 1900



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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

ANT6:

Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	32.61	26.76	38.45	PASS
GSM850	190	---	32.56	26.71	38.45	PASS
GSM850	251	---	32.55	26.7	38.45	PASS
EGPRS850	128	1	26.53	20.68	38.45	PASS
EGPRS850	128	2	24.92	19.07	38.45	PASS
EGPRS850	128	3	22.86	17.01	38.45	PASS
EGPRS850	128	4	21.85	16	38.45	PASS
EGPRS850	190	1	26.51	20.66	38.45	PASS
EGPRS850	190	2	24.85	19	38.45	PASS
EGPRS850	190	3	22.56	16.71	38.45	PASS
EGPRS850	190	4	21.77	15.92	38.45	PASS
EGPRS850	251	1	26.54	20.69	38.45	PASS
EGPRS850	251	2	24.56	18.71	38.45	PASS
EGPRS850	251	3	22.56	16.71	38.45	PASS
EGPRS850	251	4	21.72	15.87	38.45	PASS

ANT8:

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.17	27.73	33.00	PASS
GSM1900	661	---	29.36	27.92	33.00	PASS
GSM1900	810	---	29.52	28.08	33.00	PASS
EGPRS1900	512	1	25.66	24.22	33.00	PASS
EGPRS1900	512	2	23.58	22.14	33.00	PASS
EGPRS1900	512	3	21.21	19.77	33.00	PASS
EGPRS1900	512	4	19.72	18.28	33.00	PASS
EGPRS1900	661	1	25.74	24.3	33.00	PASS
EGPRS1900	661	2	23.73	22.29	33.00	PASS
EGPRS1900	661	3	21.35	19.91	33.00	PASS
EGPRS1900	661	4	19.98	18.54	33.00	PASS
EGPRS1900	810	1	25.95	24.51	33.00	PASS
EGPRS1900	810	2	23.93	22.49	33.00	PASS
EGPRS1900	810	3	21.55	20.11	33.00	PASS
EGPRS1900	810	4	20.04	18.6	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,

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

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



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2. Peak-to-Average Ratio

2.1. Test Result

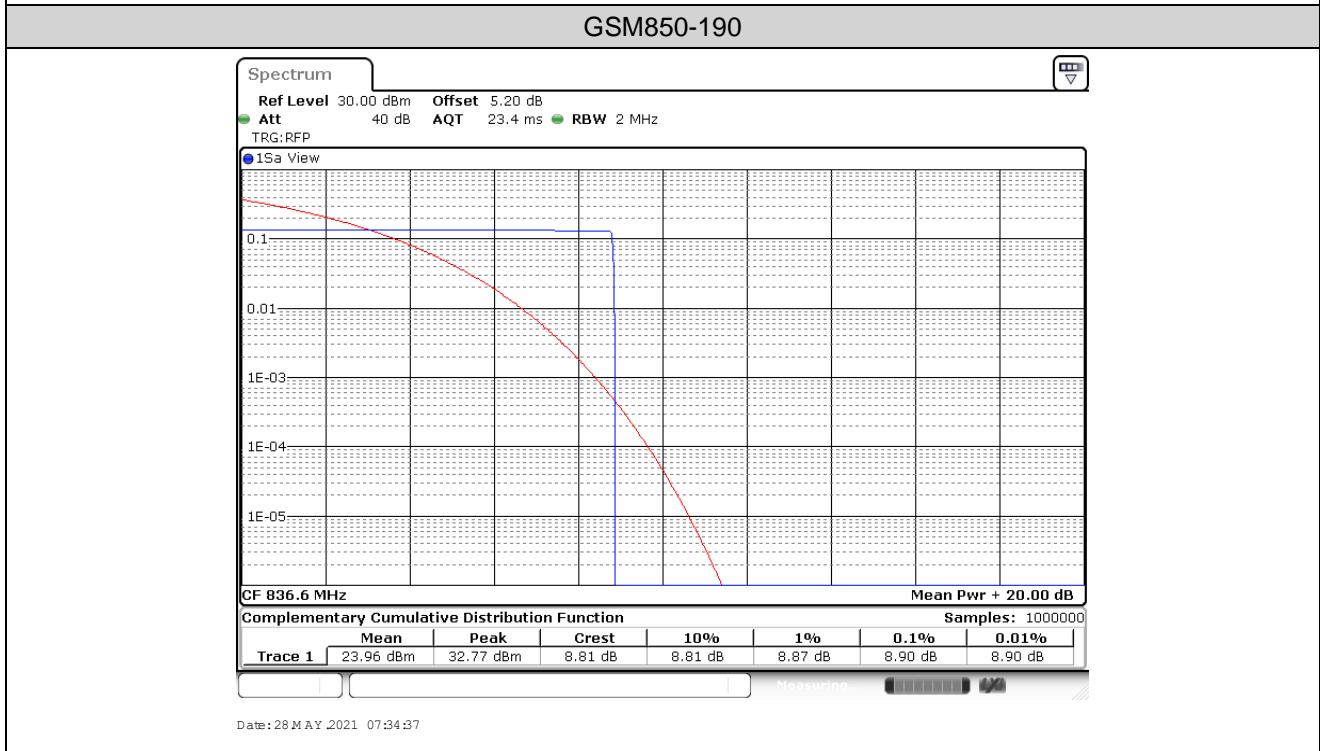
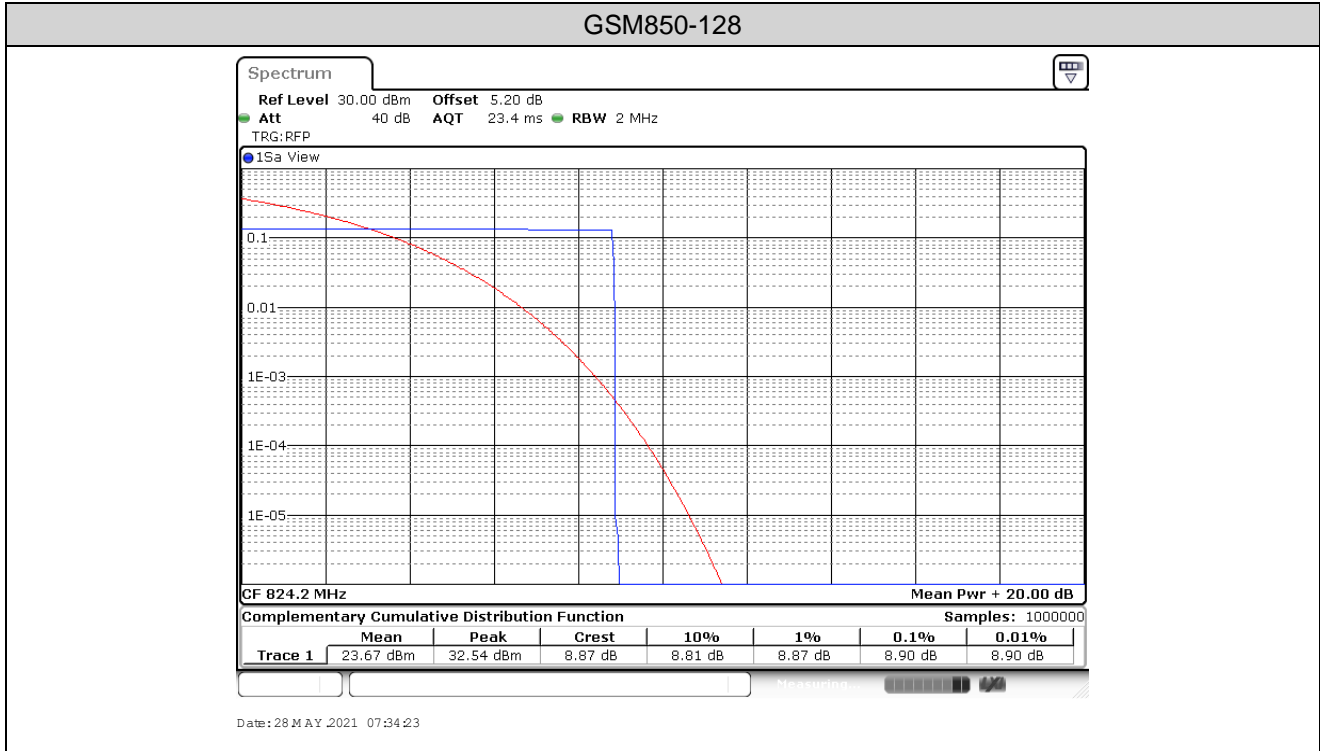
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.9	13	PASS
GSM850	190	8.9	13	PASS
GSM850	251	9.8	13	PASS
EGPRS850	128	12.03	13	PASS
EGPRS850	190	12.49	13	PASS
EGPRS850	251	12.87	13	PASS
GSM1900	512	8.99	13	PASS
GSM1900	661	9.01	13	PASS
GSM1900	810	8.96	13	PASS
EGPRS1900	512	12.58	13	PASS
EGPRS1900	661	12.17	13	PASS
EGPRS1900	810	11.97	13	PASS



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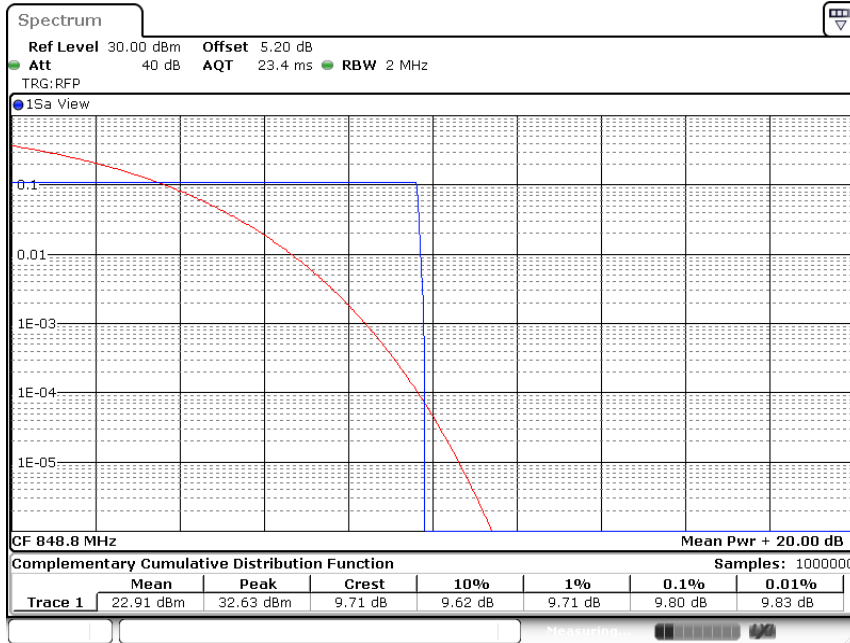
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2.2.Part II - Test Plots



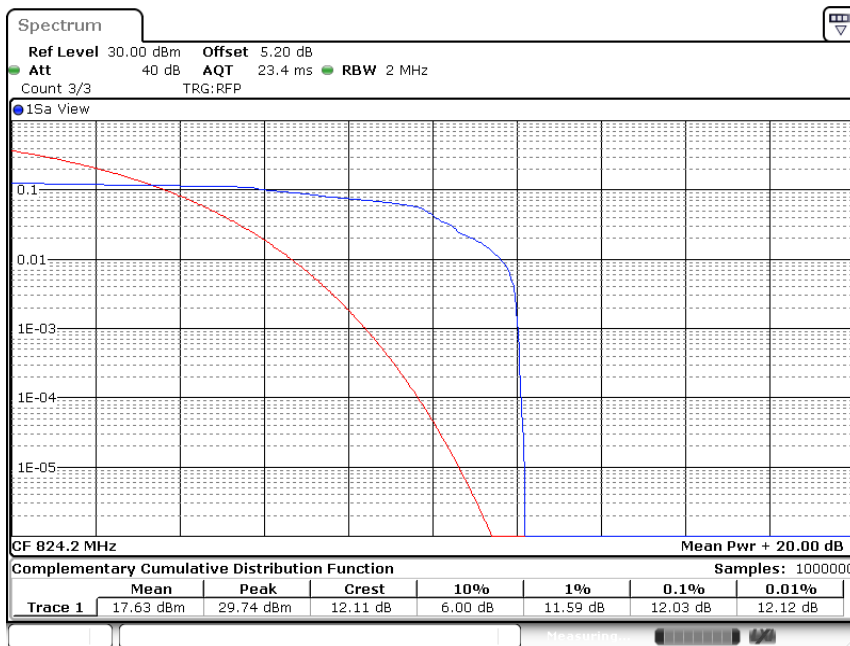
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GSM850-251



Date: 28 MAY 2021 07:34:51

EGPRS850-128



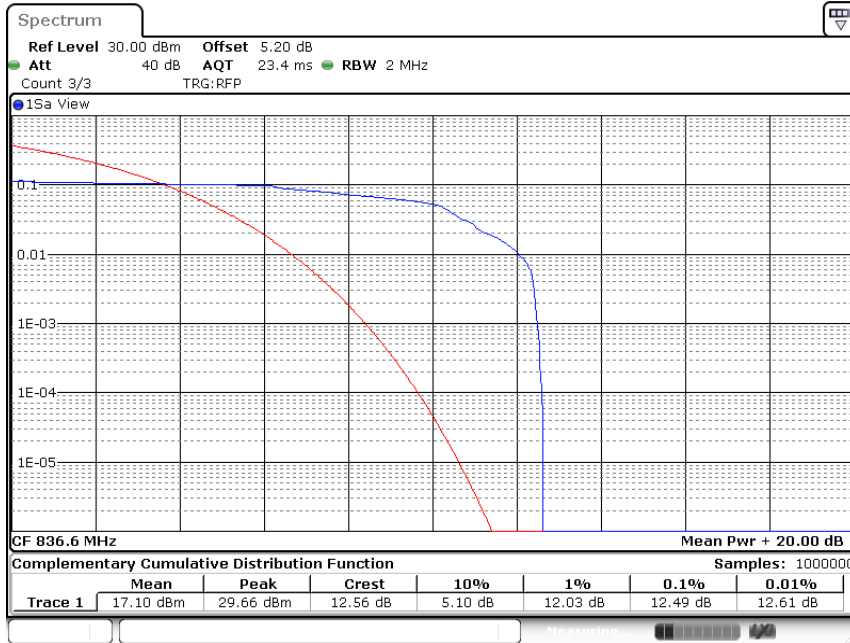
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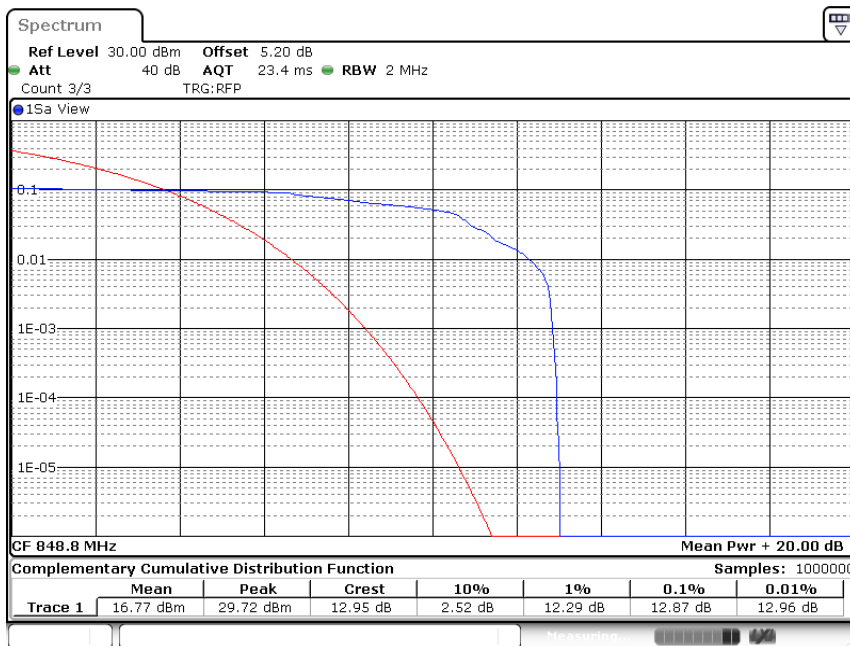
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EGPRS850-190



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EGPRS850-251



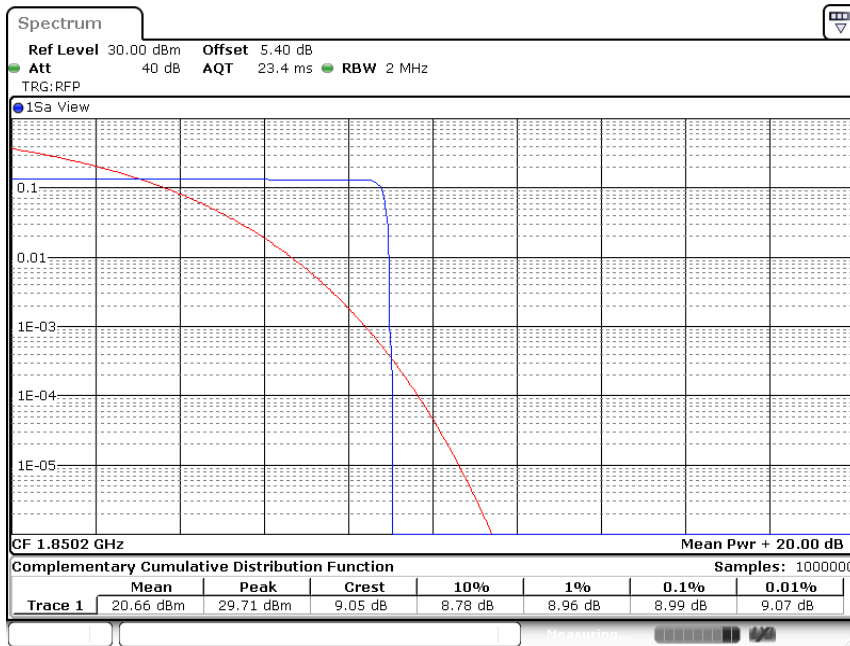
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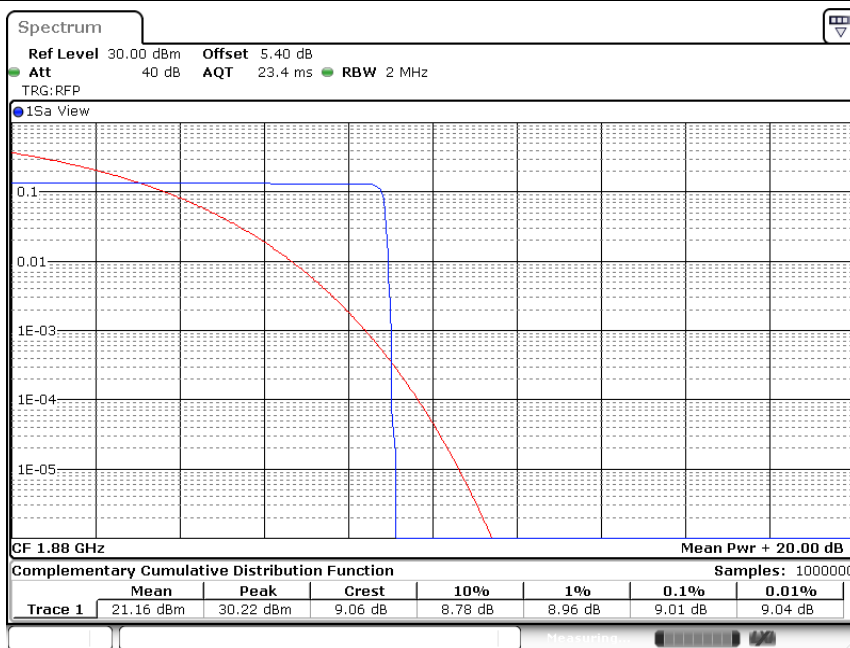
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GSM1900-512



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GSM1900-661



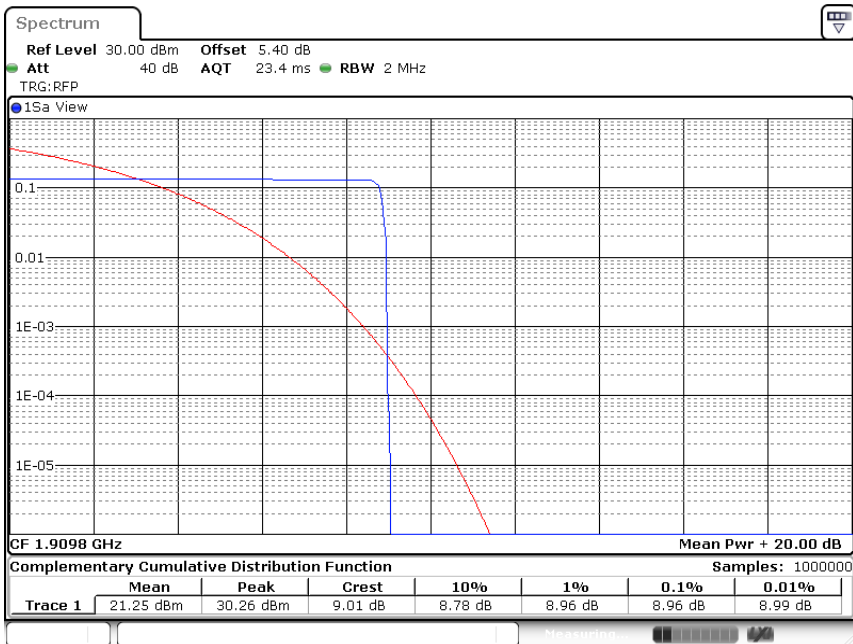
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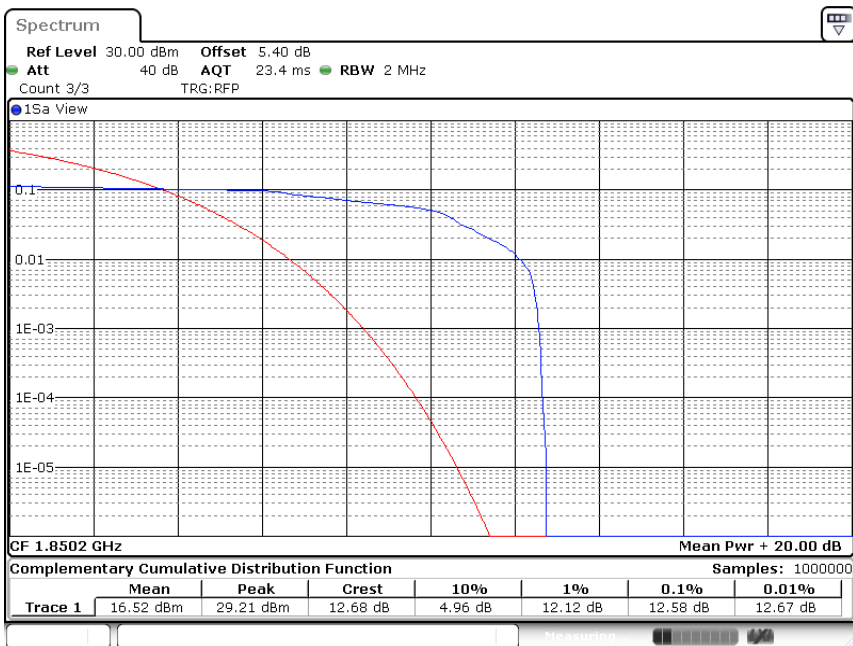
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GSM1900-810



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EGPRS1900-512



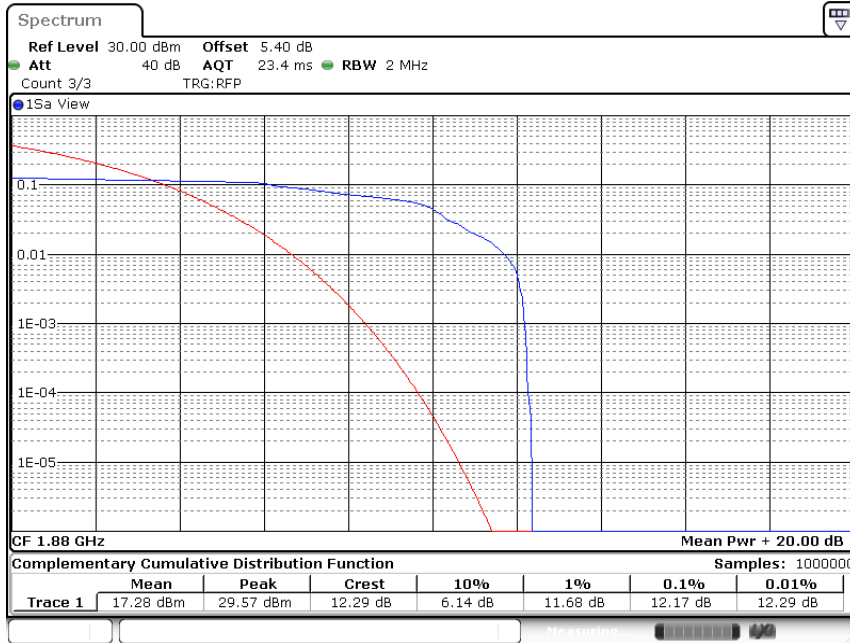
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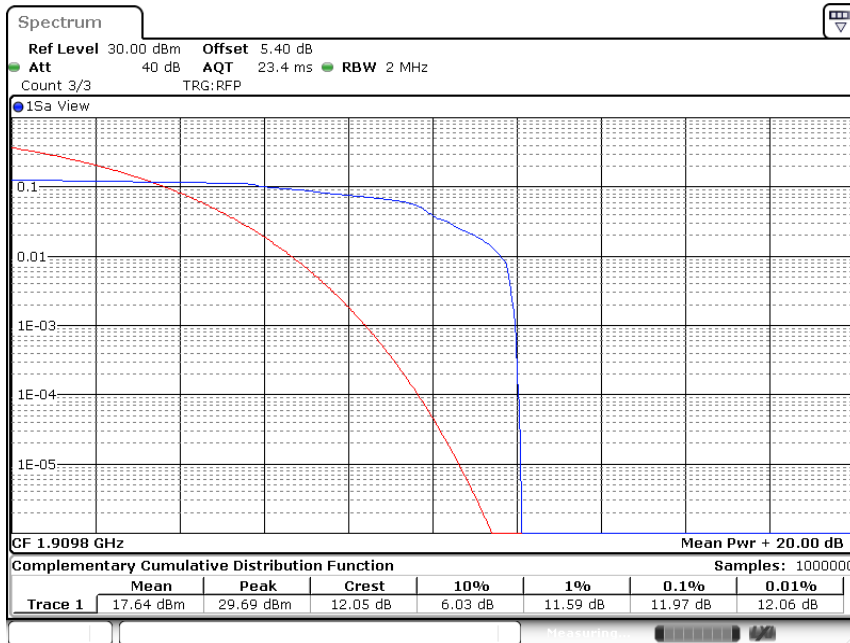
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EGPRS1900-661



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EGPRS1900-810



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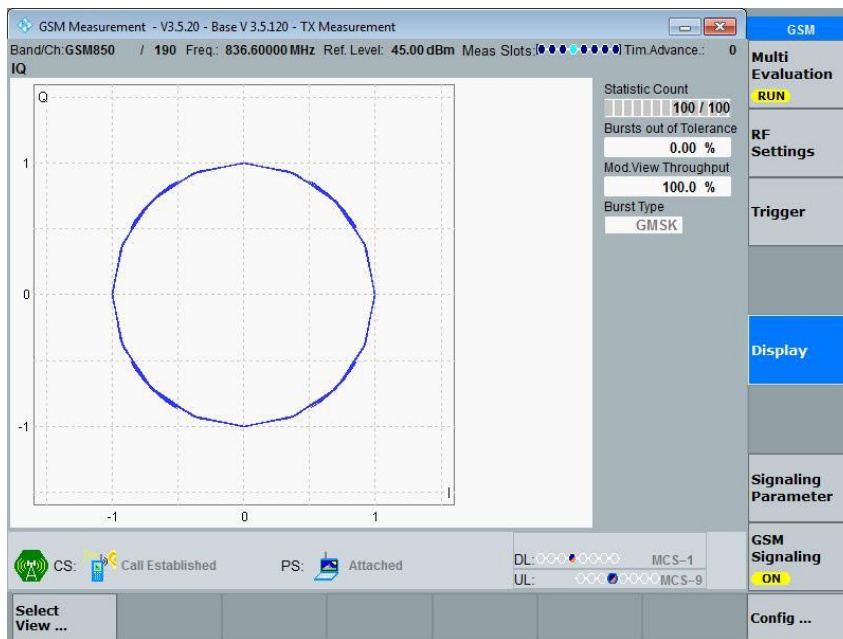
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

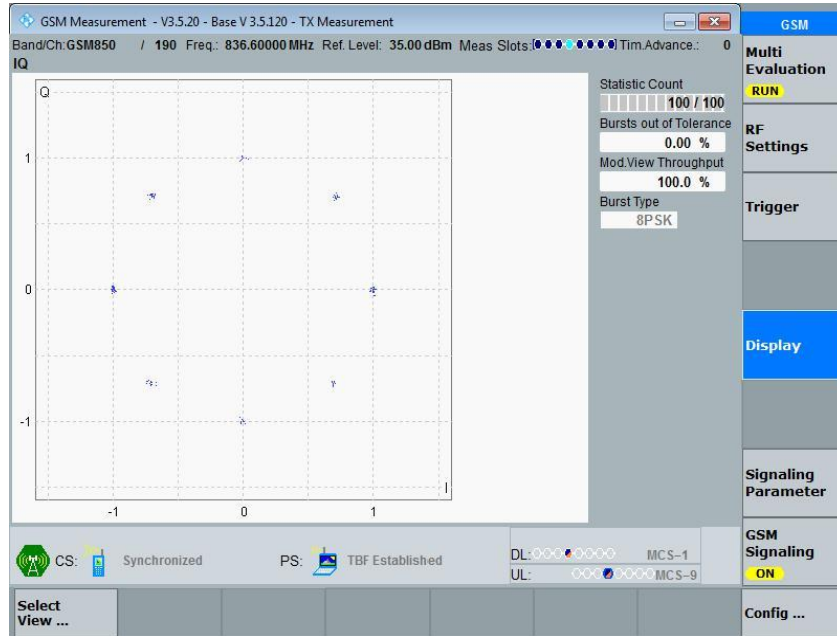
3.1.1.1.1. Test Channel = MCH



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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH



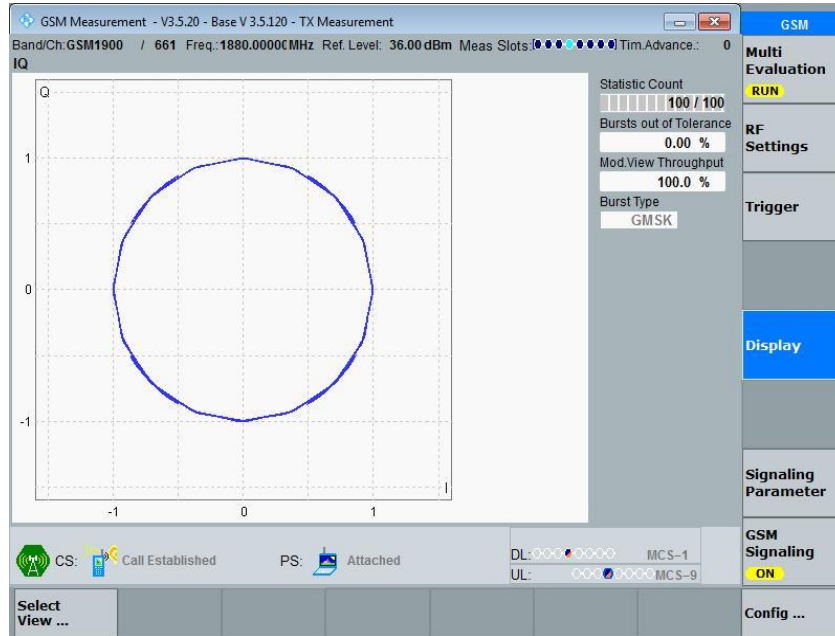
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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH

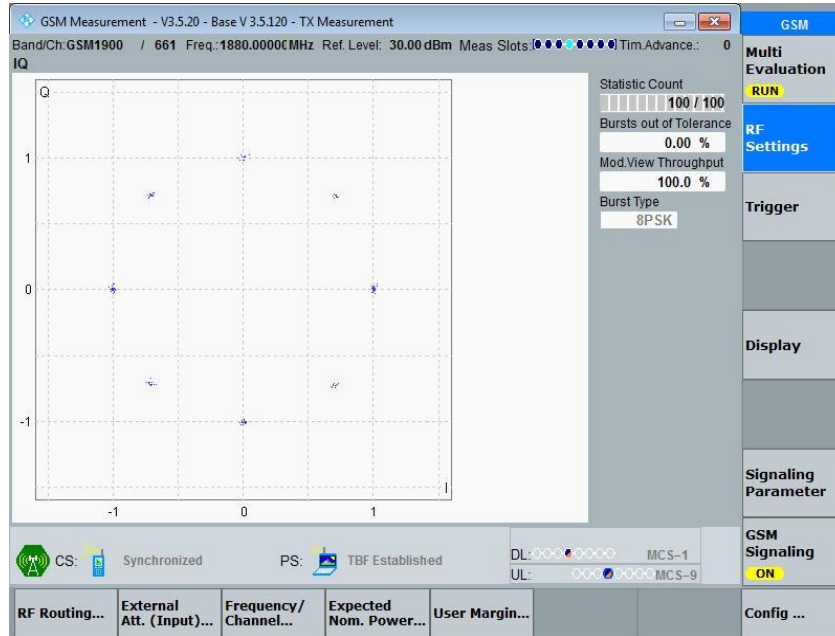


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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

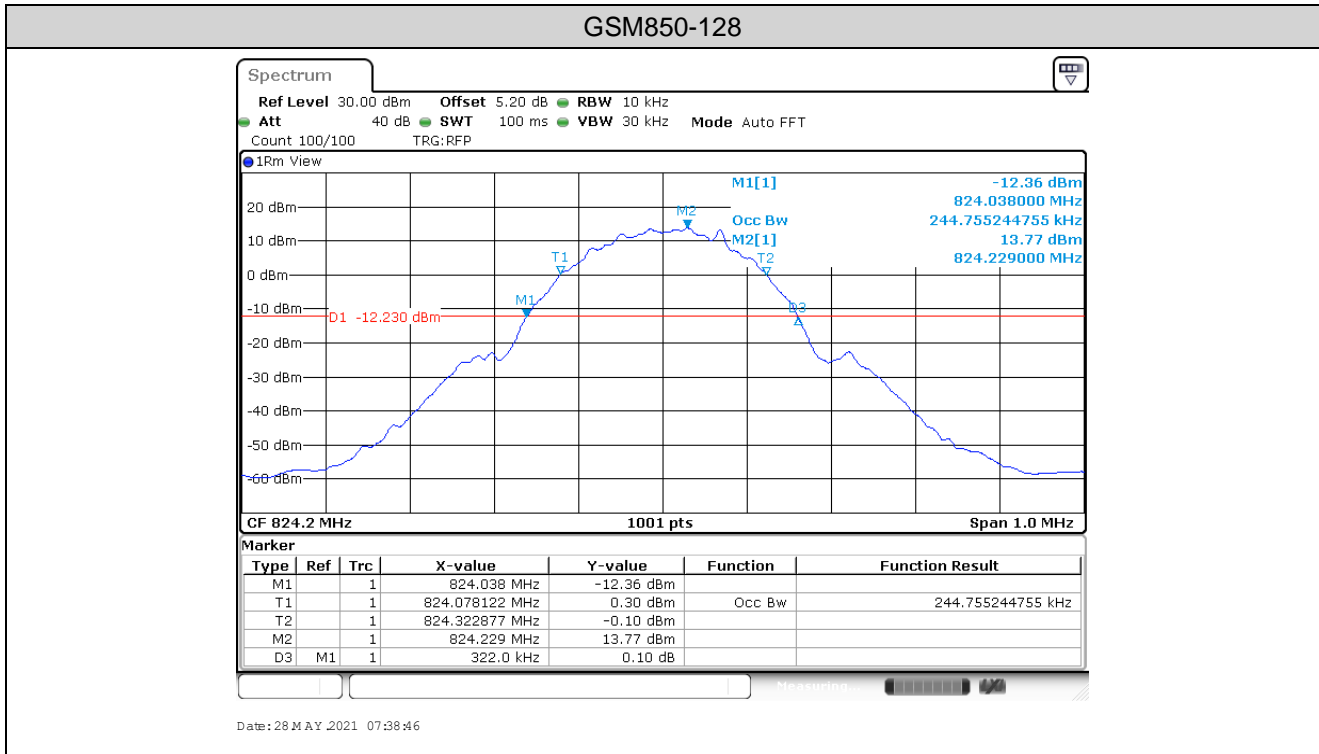
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.245	0.322	---	PASS
GSM850	190	0.245	0.321	---	PASS
GSM850	251	0.245	0.323	---	PASS
EGPRS850	128	0.242	0.317	---	PASS
EGPRS850	190	0.242	0.316	---	PASS
EGPRS850	251	0.243	0.316	---	PASS
GSM1900	512	0.245	0.322	---	PASS
GSM1900	661	0.245	0.321	---	PASS
GSM1900	810	0.245	0.324	---	PASS
EGPRS1900	512	0.243	0.315	---	PASS
EGPRS1900	661	0.243	0.317	---	PASS
EGPRS1900	810	0.242	0.312	---	PASS



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4.2. Test Plots

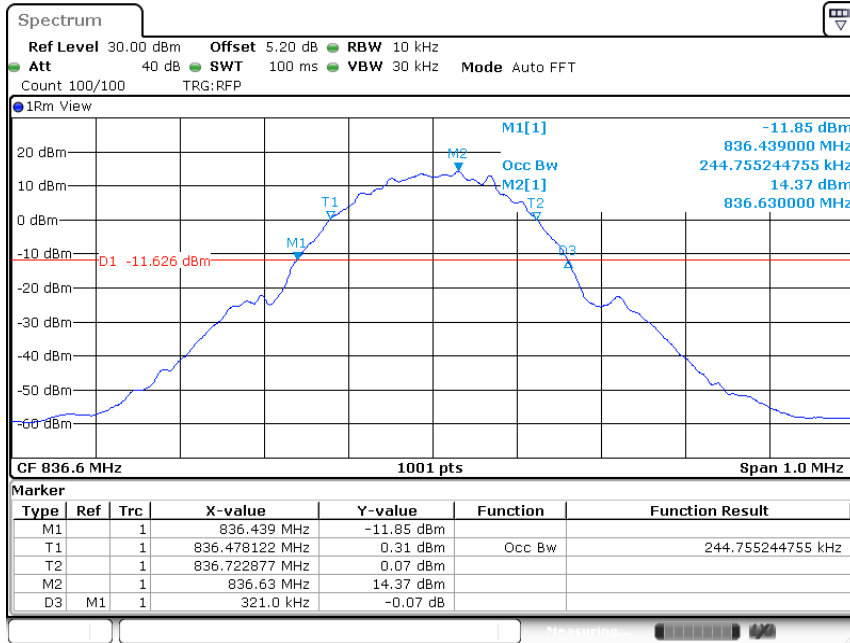


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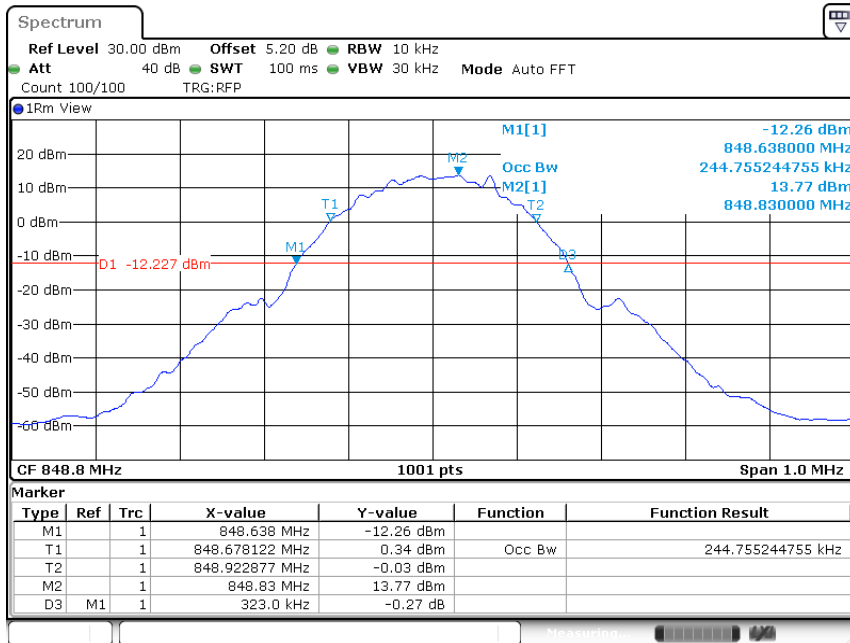
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GSM850-190



Date: 28 MAY 2021 07:39:09

GSM850-251

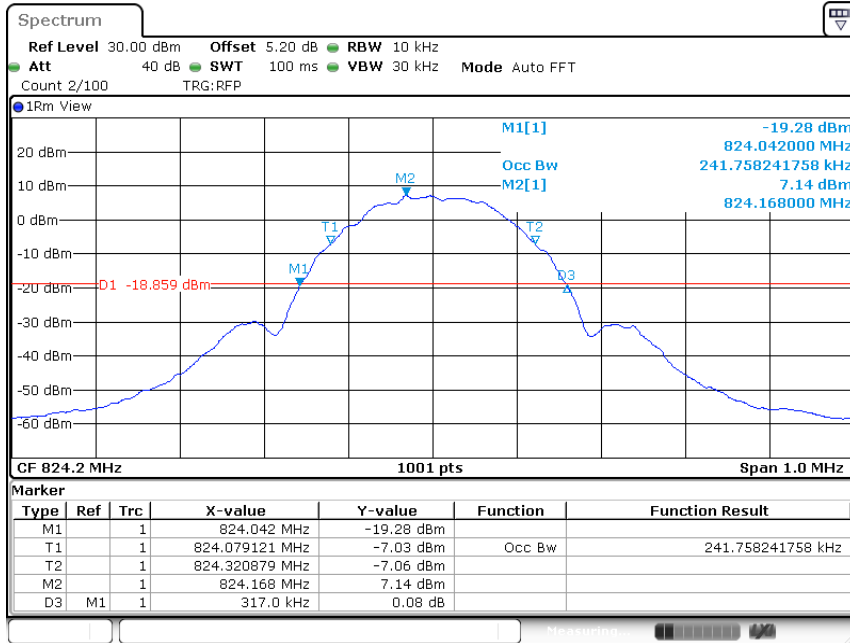


Date: 28 MAY 2021 07:39:33



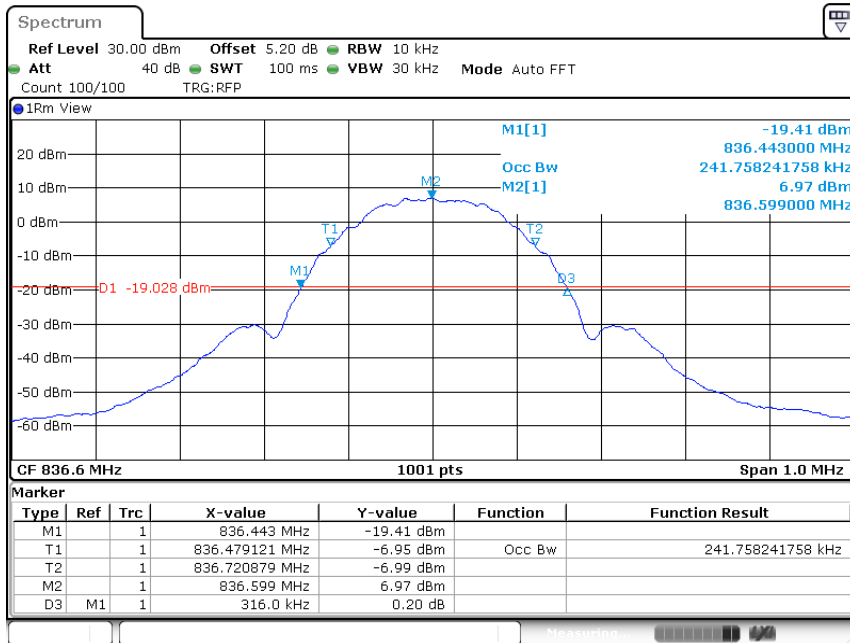
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EGPRS850-128



Date: 28 MAY 2021 07:48:13

EGPRS850-190

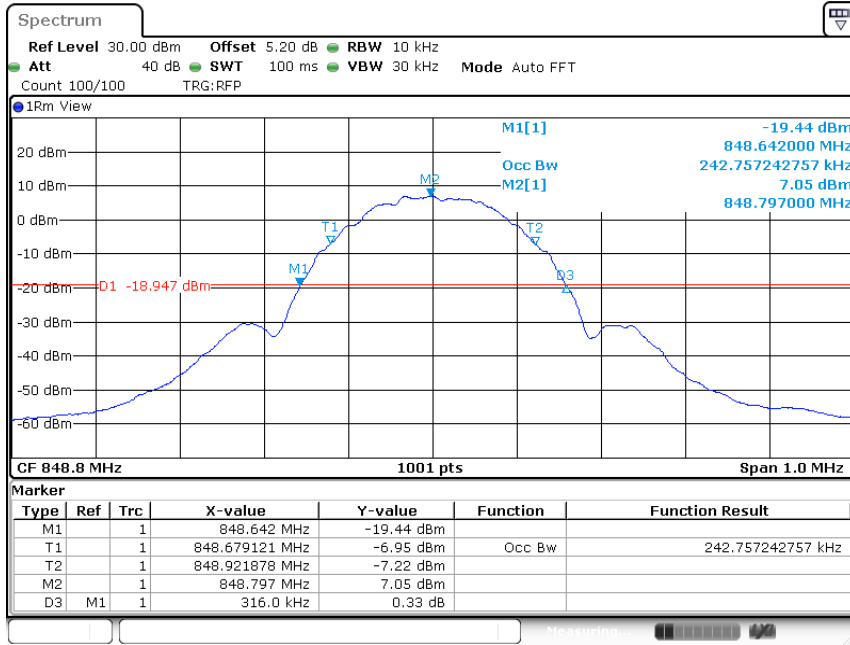


Date: 28 MAY 2021 07:48:36



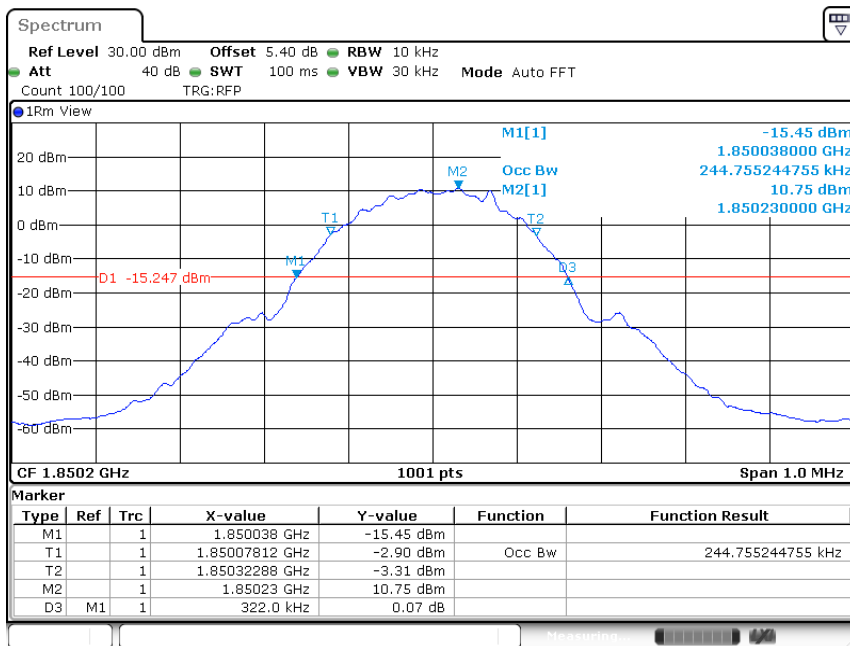
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EGPRS850-251



Date: 28 MAY 2021 07:48:59

GSM1900-512



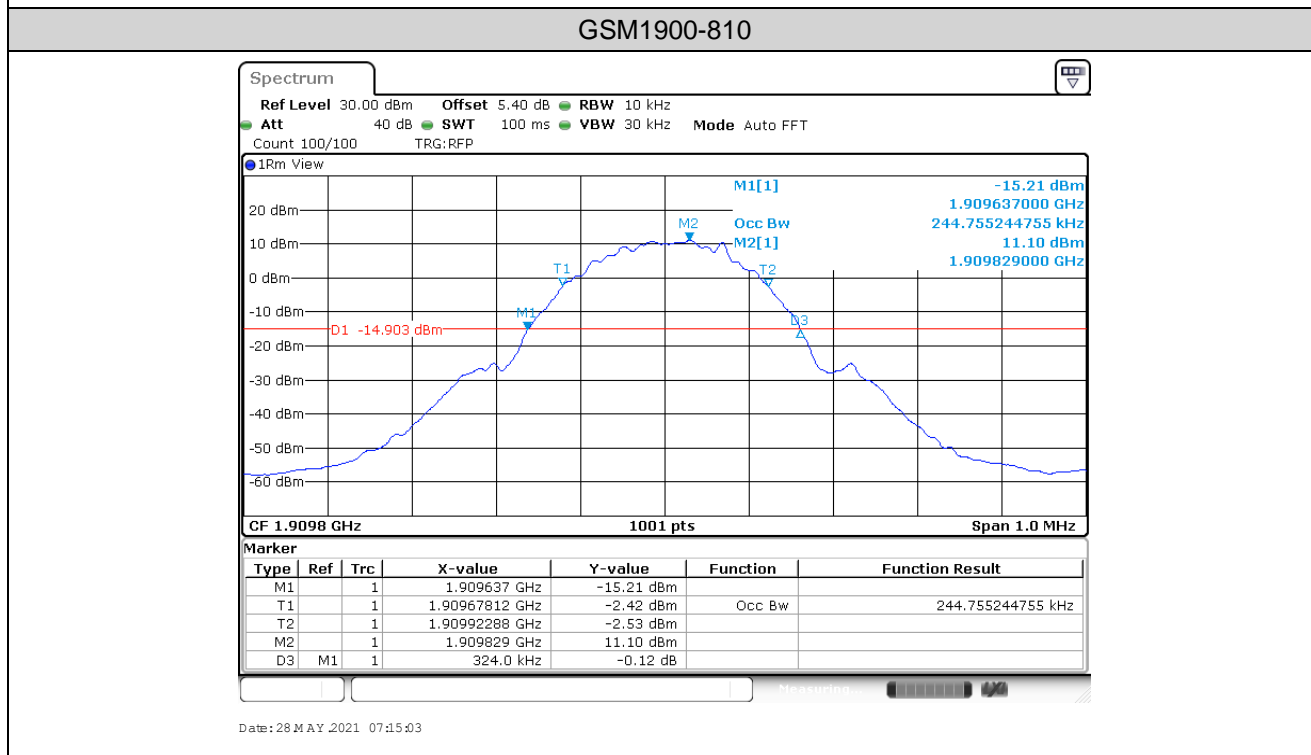
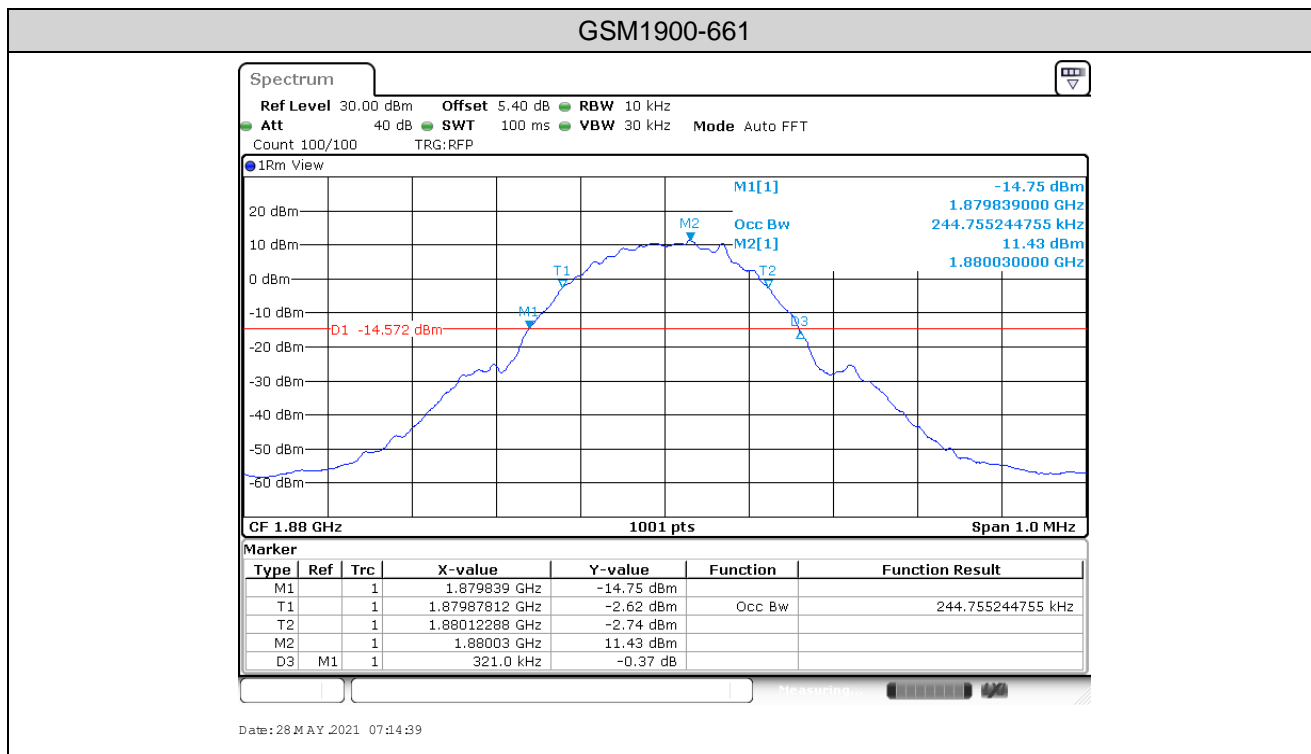
Date: 28 MAY 2021 07:14:16



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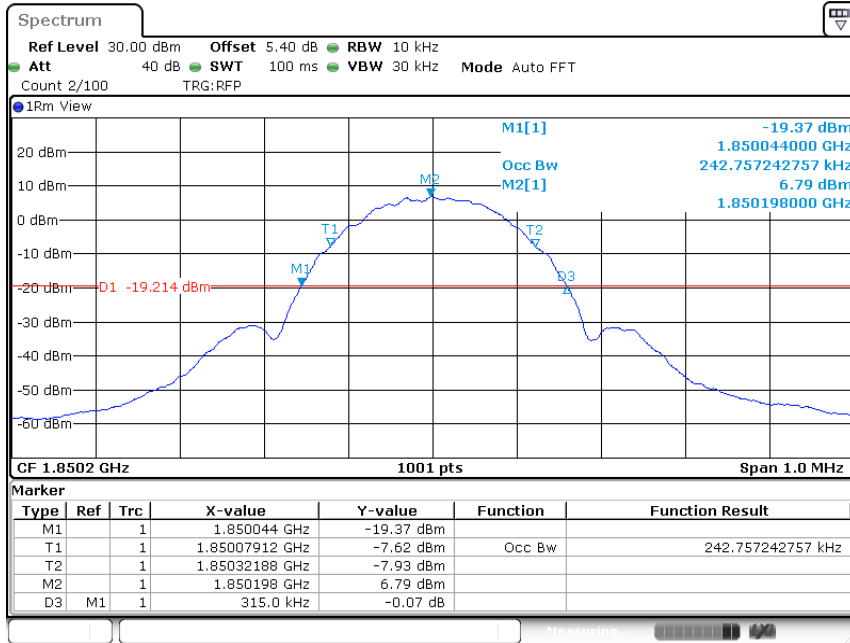


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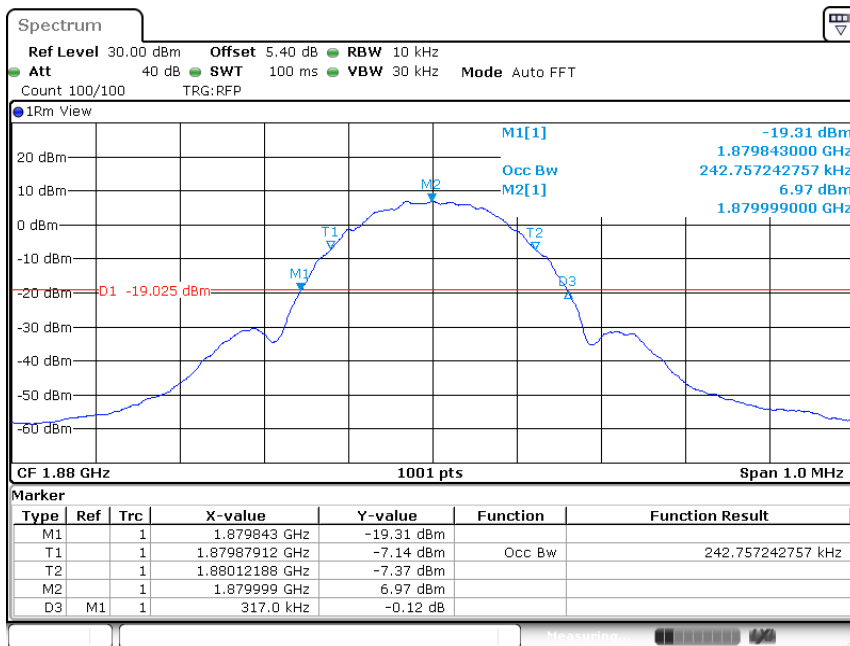
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EGPRS1900-512



Date: 28 MAY 2021 07:22:56

EGPRS1900-661

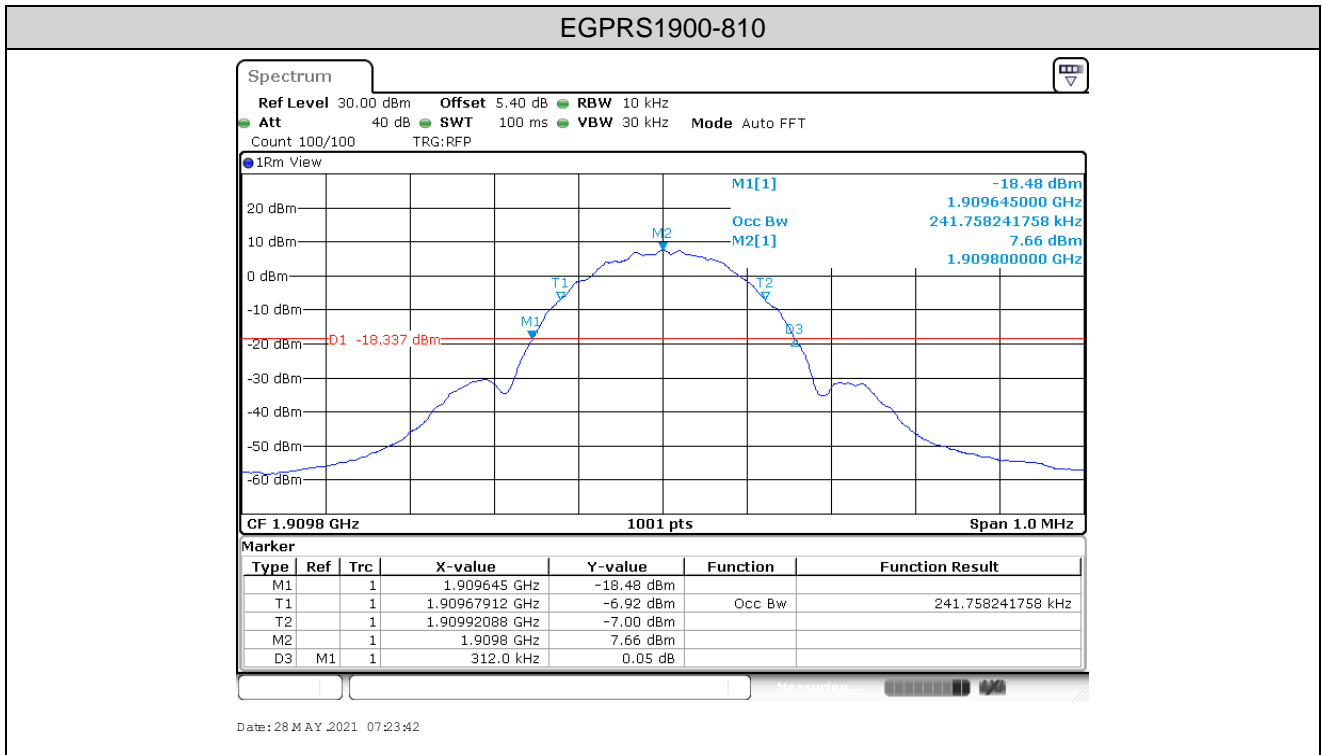


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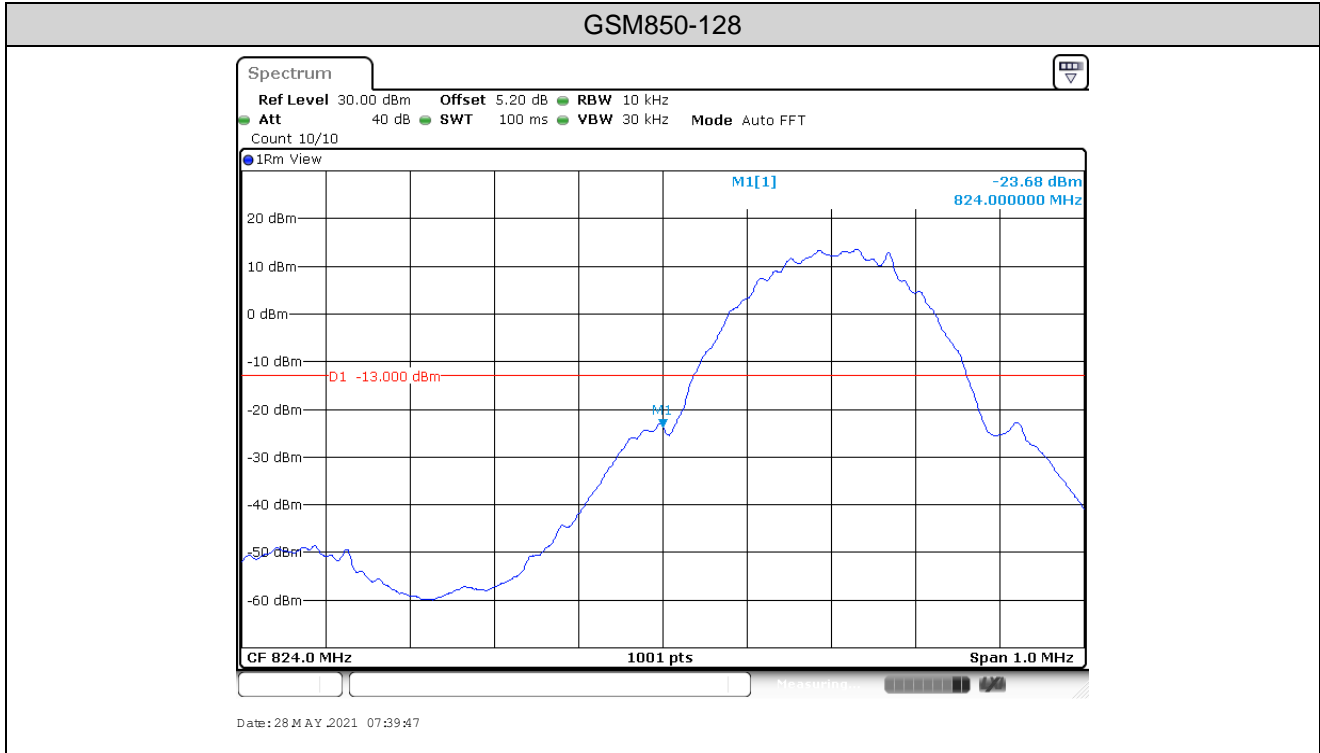


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5. Band Edge Compliance

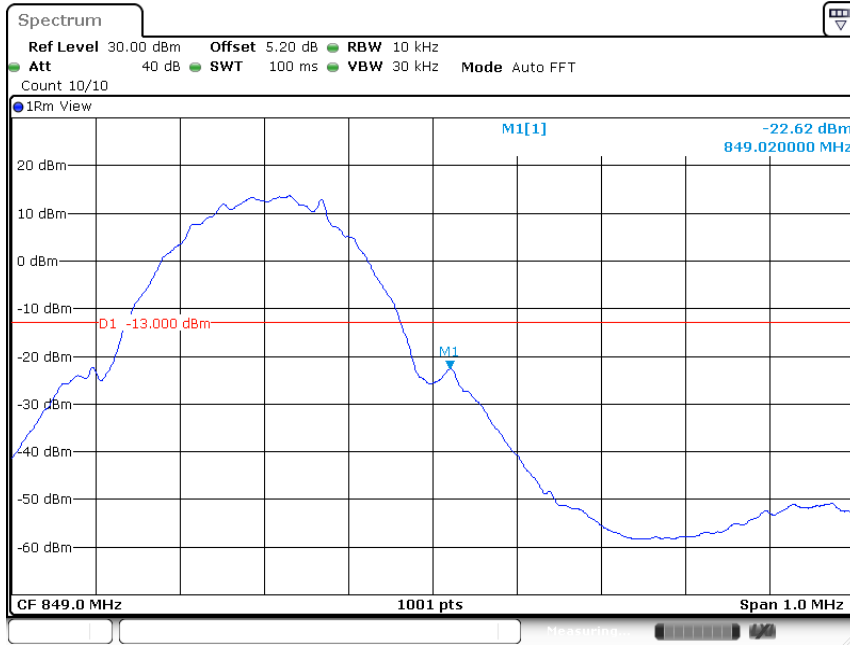
5.1. Test Plots



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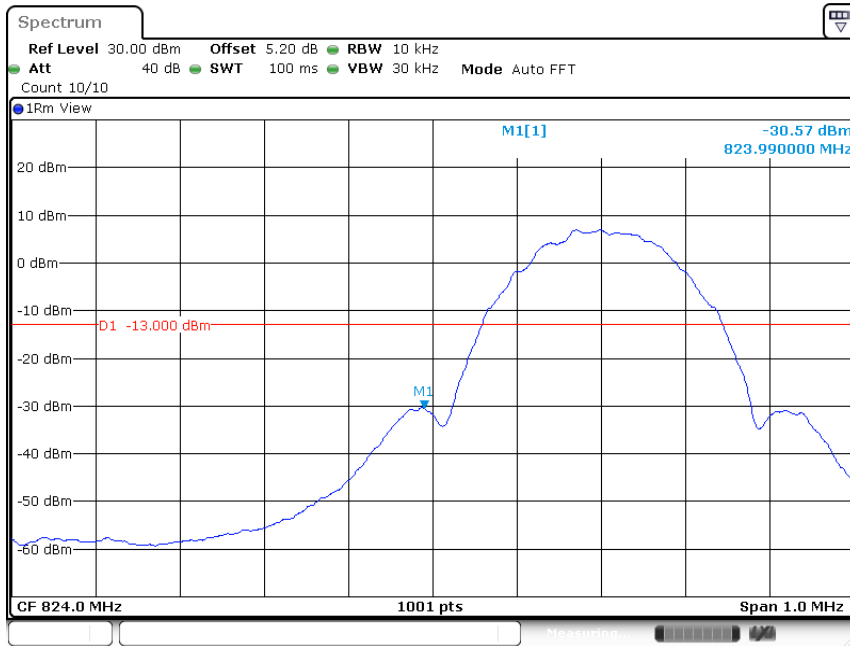
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GSM850-251



Date: 28 MAY 2021 07:40:01

EGPRS850-128



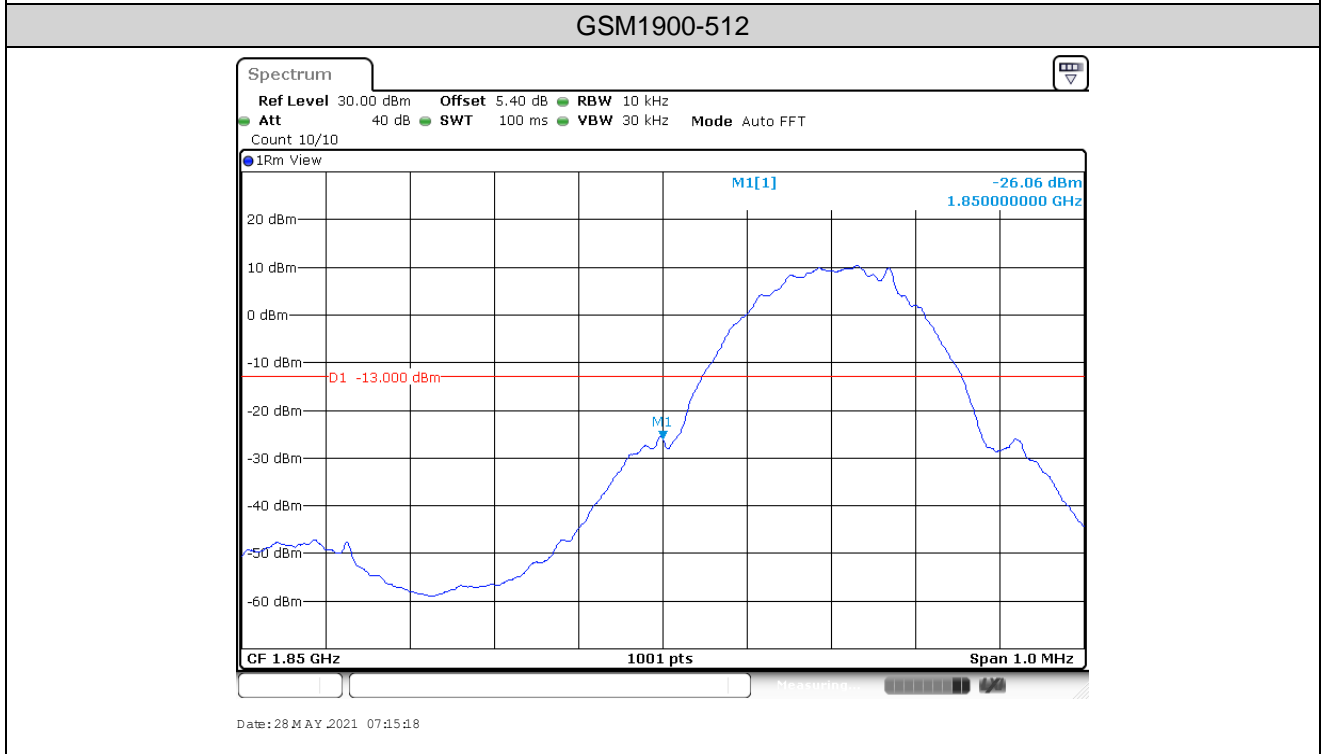
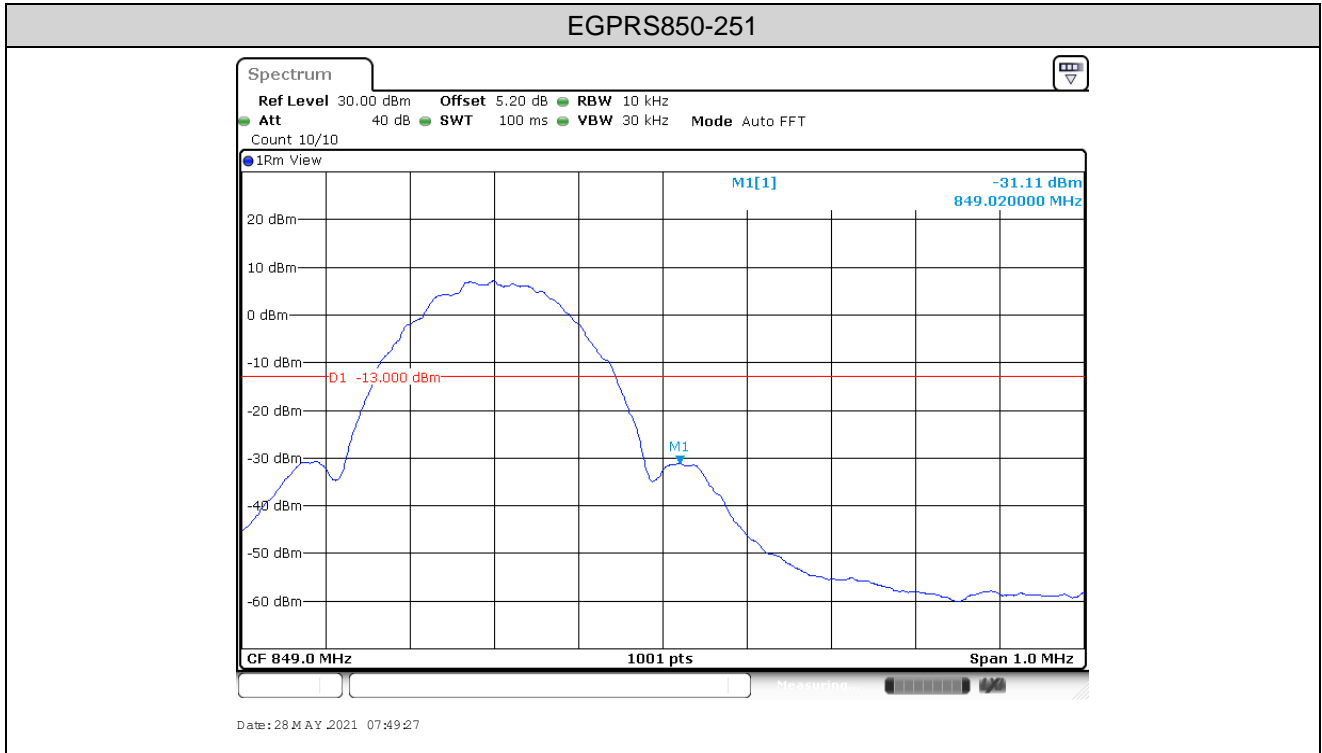
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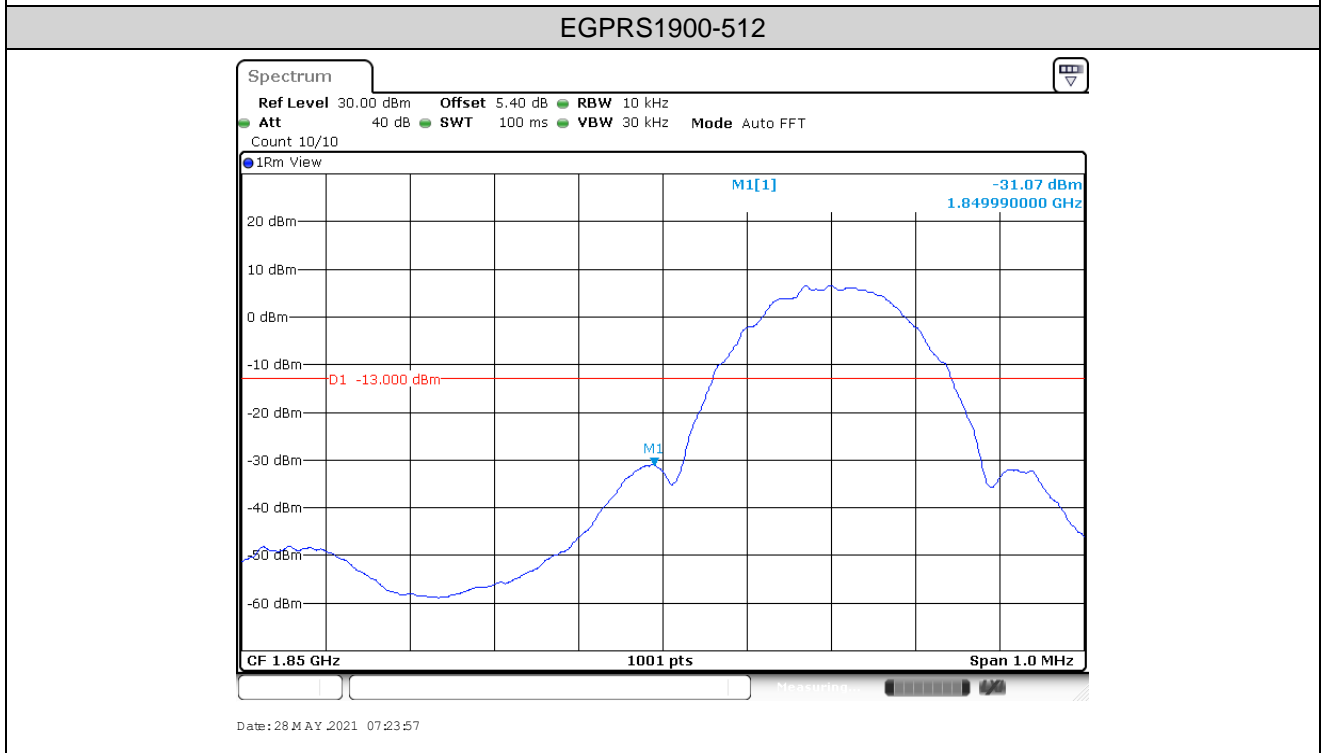
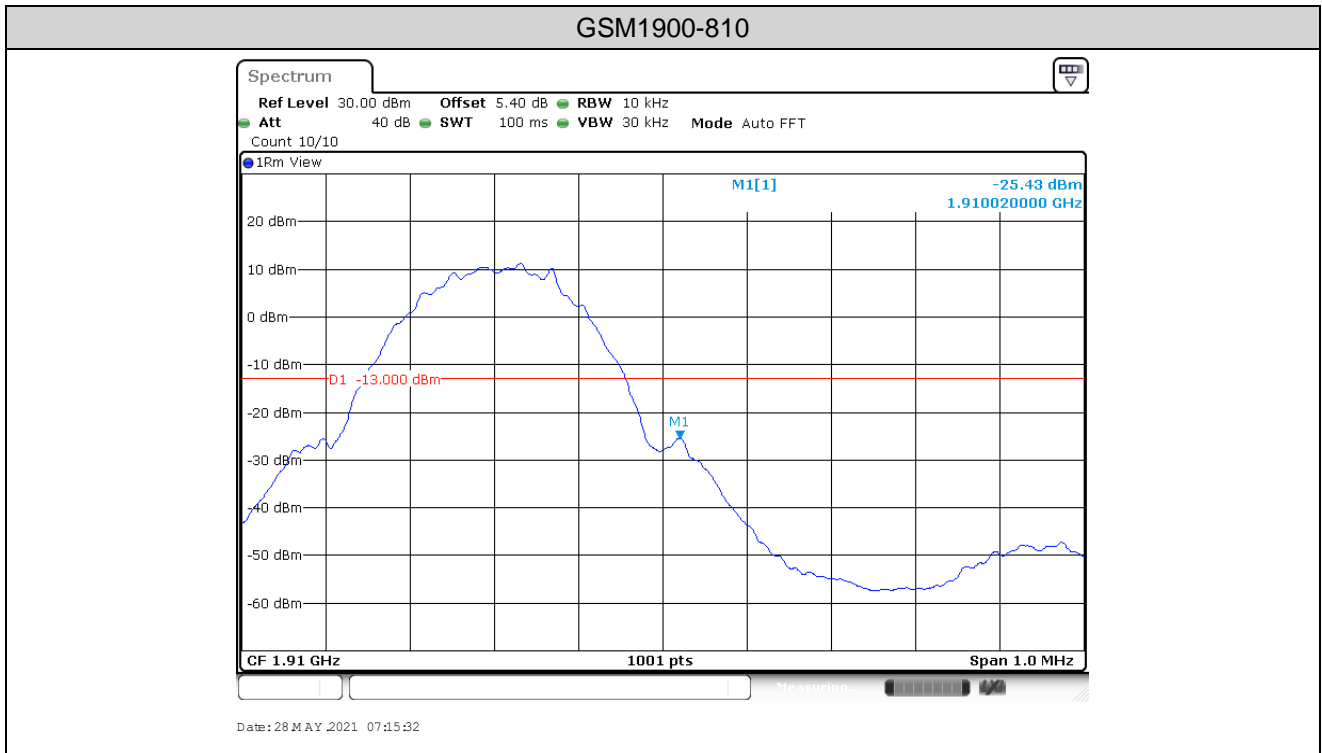
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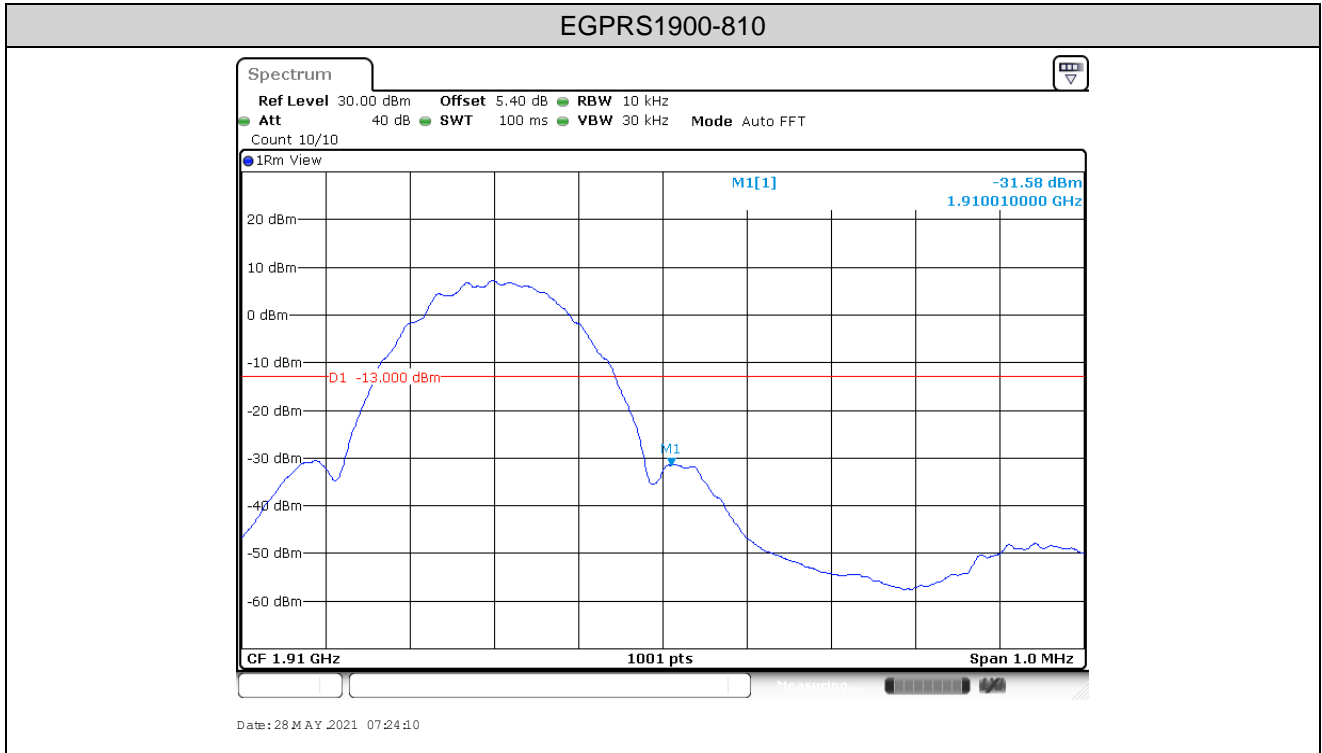
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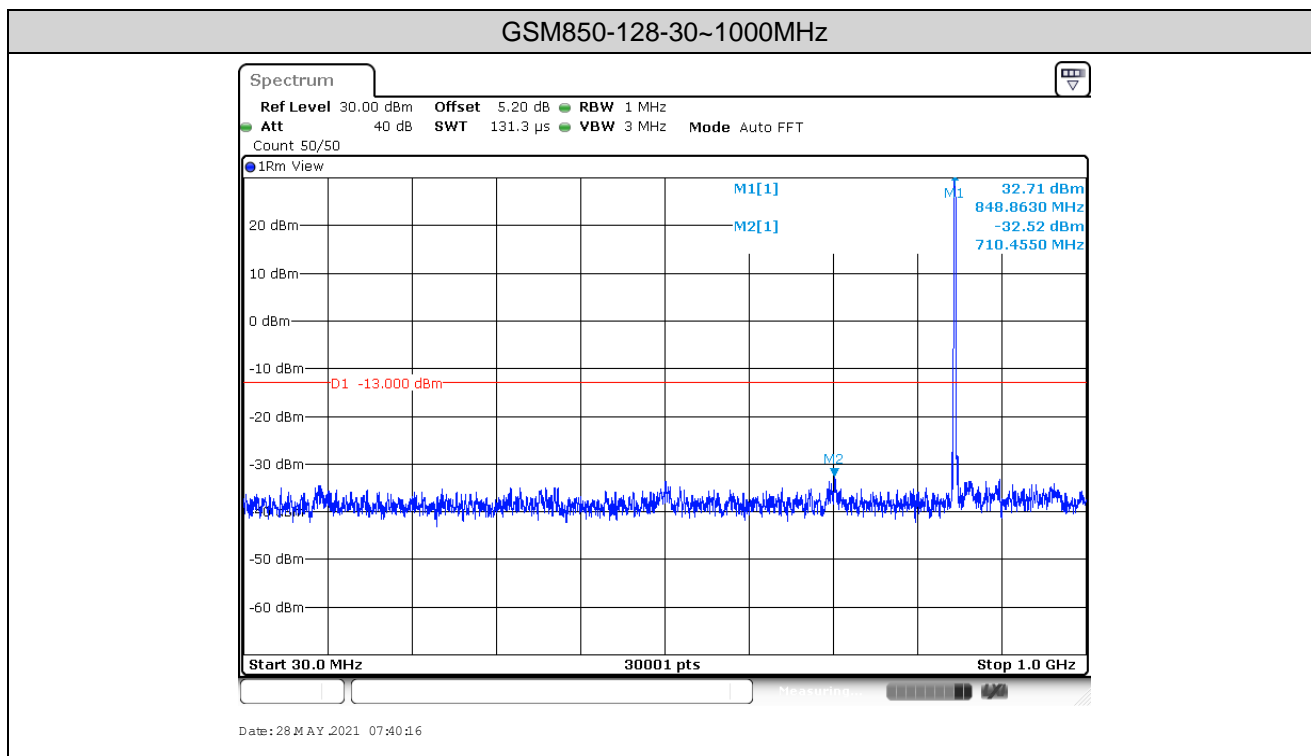
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6. Spurious Emission at Antenna Terminal

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.

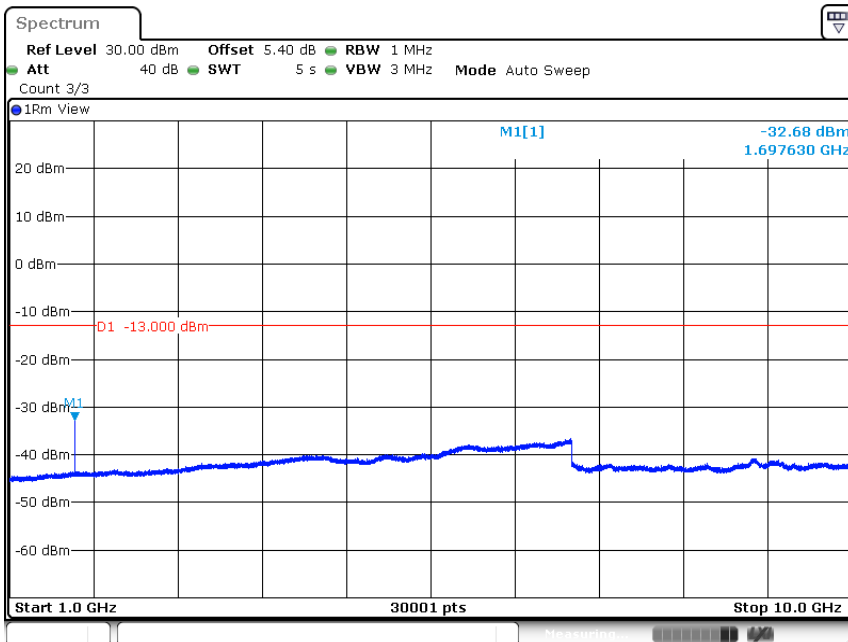
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



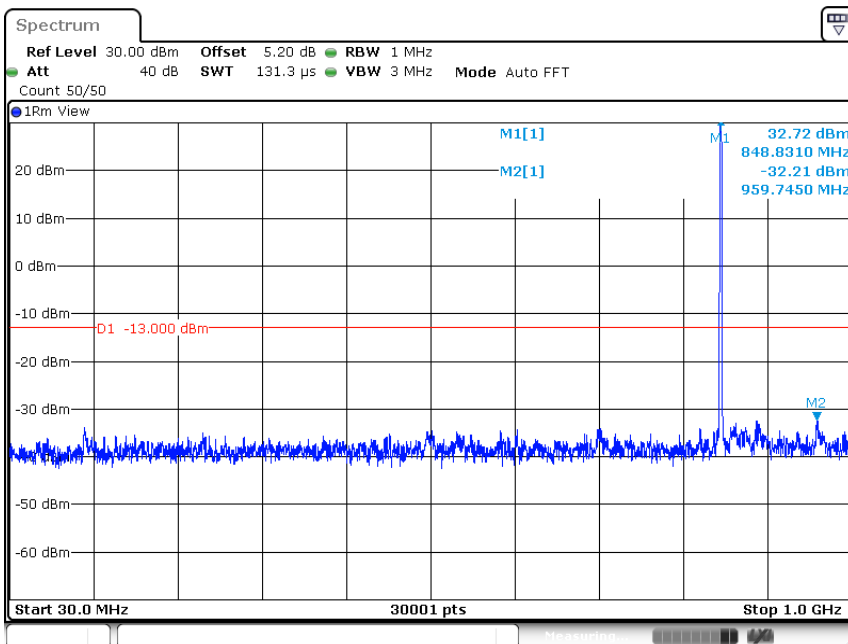
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GSM850-128-1000~10000MHz



Date: 28 MAY 2021 07:40:40

GSM850-190-30~1000MHz

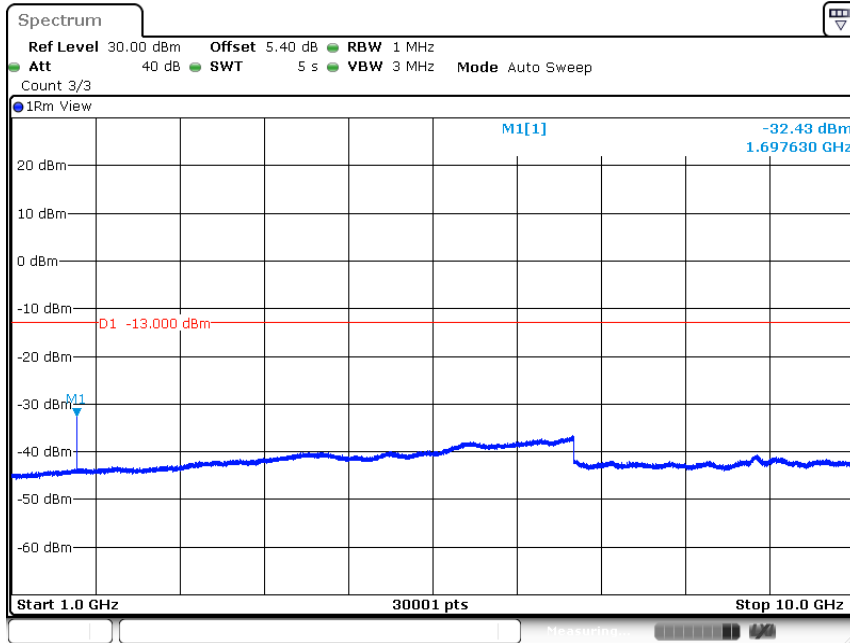


Date: 28 MAY 2021 07:40:53



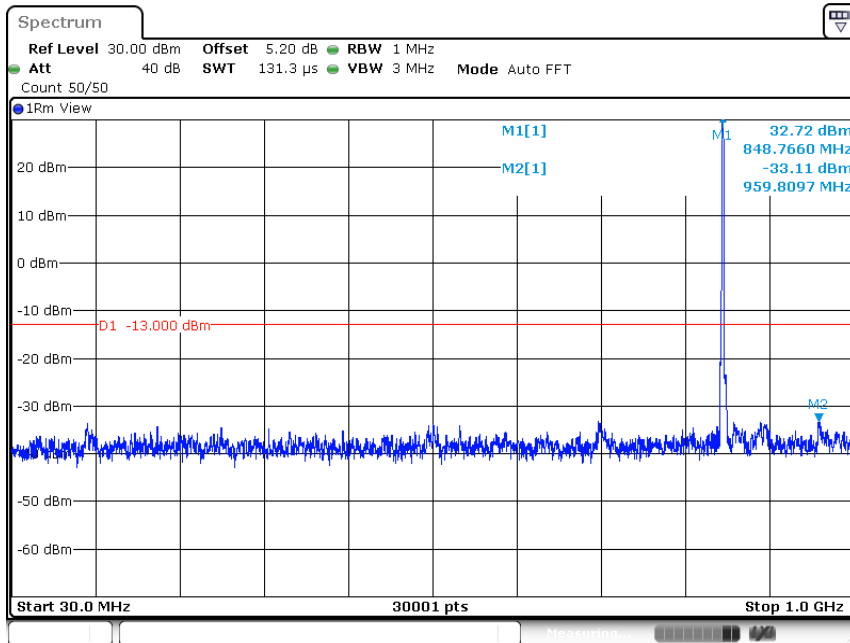
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GSM850-190-1000~10000MHz



Date: 28 MAY 2021 07:41:18

GSM850-251-30~1000MHz



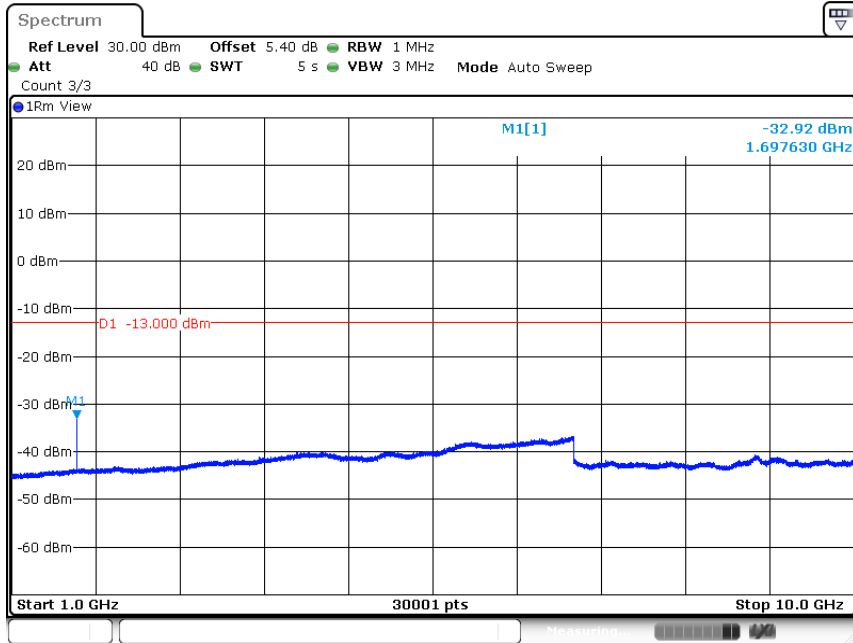
Date: 28 MAY 2021 07:41:31



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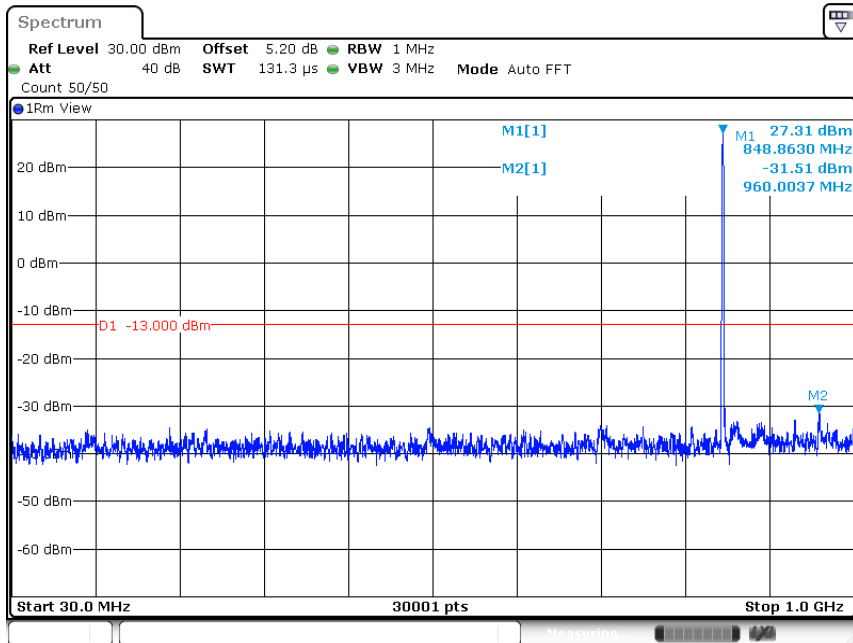
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GSM850-251-1000~10000MHz



Date: 28 MAY 2021 07:41:56

EGPRS850-128-30~1000MHz



Date: 28 MAY 2021 07:49:40

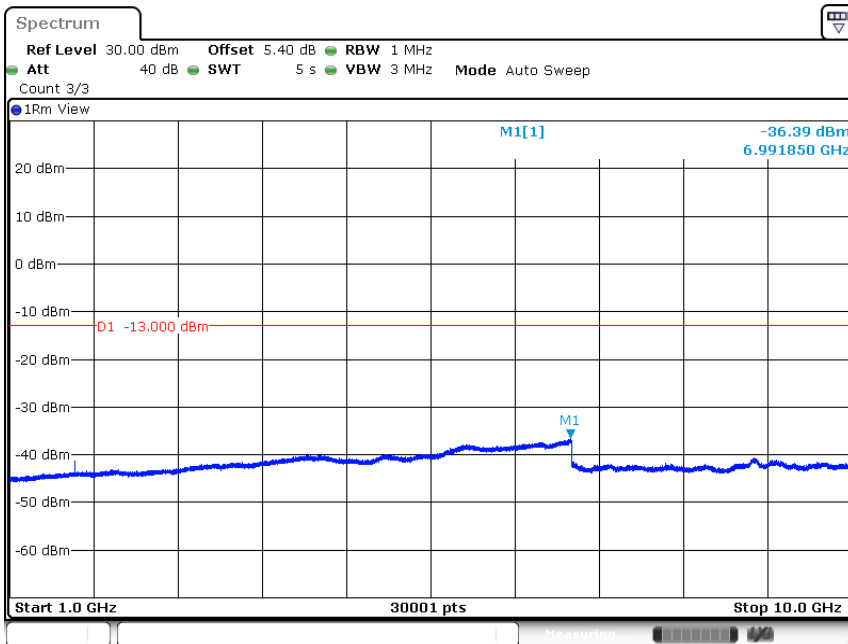


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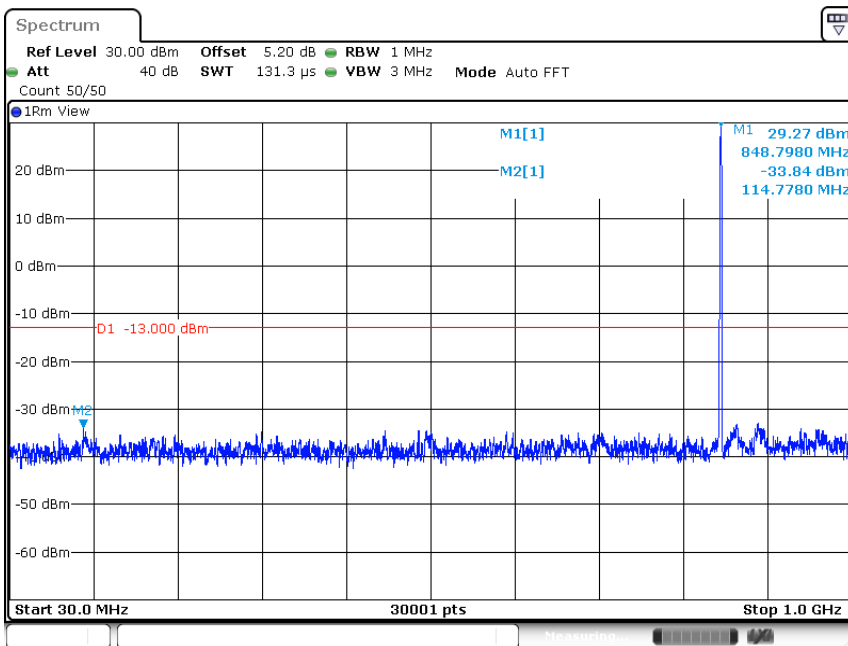
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EGPRS850-128-1000~10000MHz



Date: 28 MAY 2021 07:50:05

EGPRS850-190-30~1000MHz

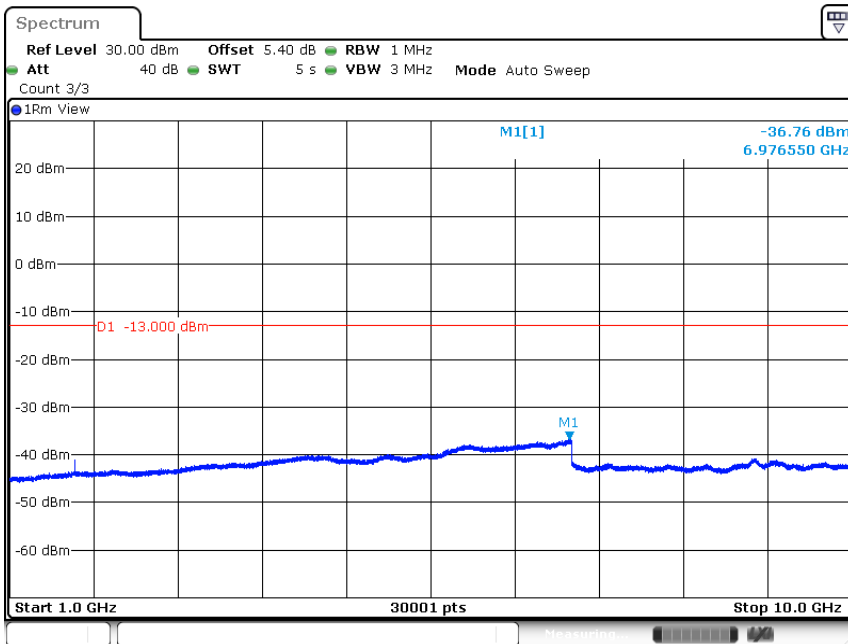


Date: 28 MAY 2021 07:50:18



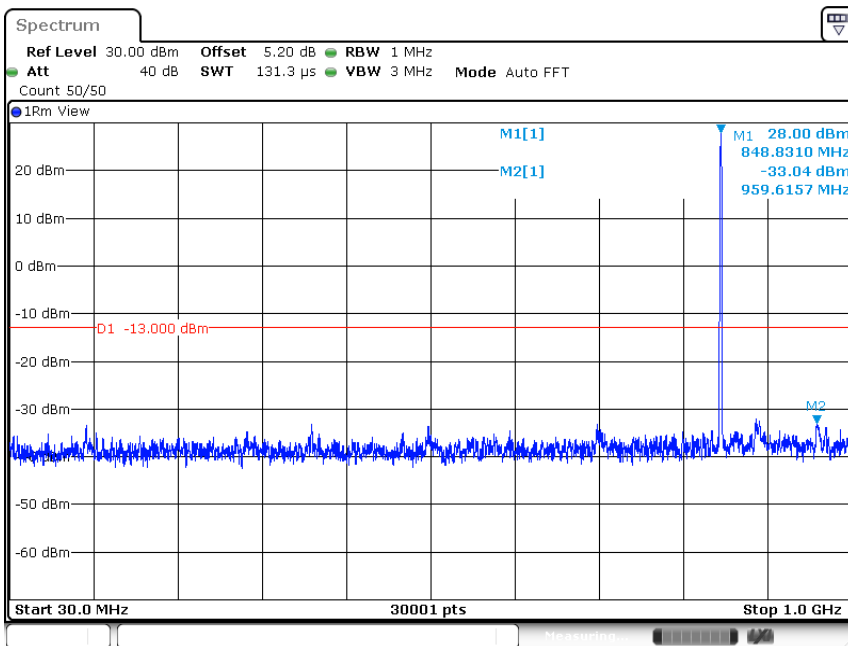
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EGPRS850-190-1000~1000MHz



Date: 28 MAY 2021 07:50:43

EGPRS850-251-30~1000MHz



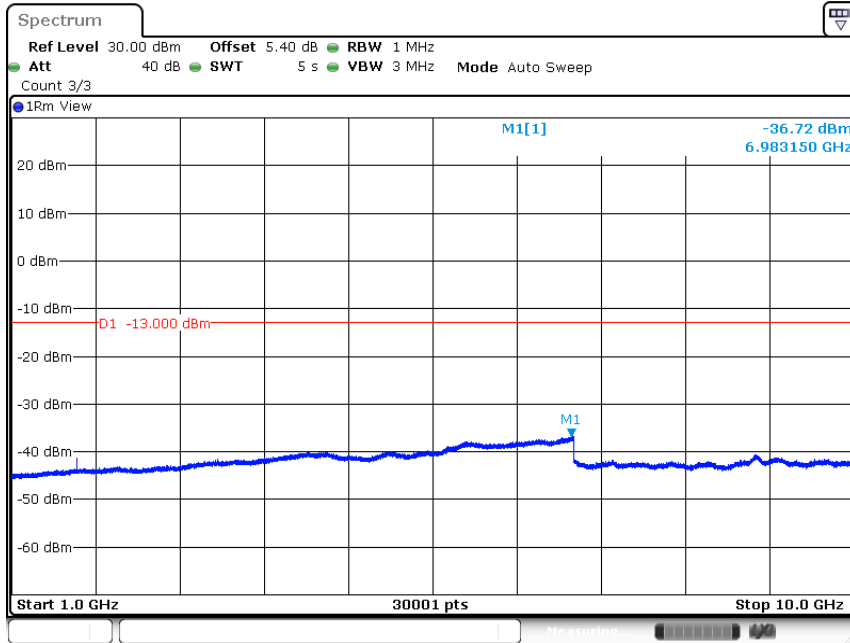
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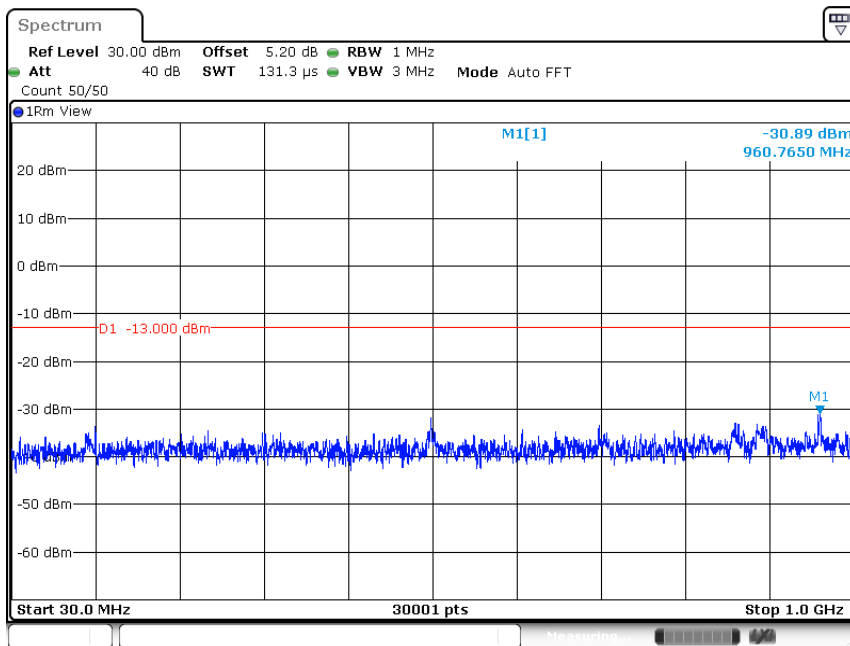


EGPRS850-251-1000~10000MHz



Date: 28 MAY 2021 07:51:20

GSM1900-512-30~1000MHz



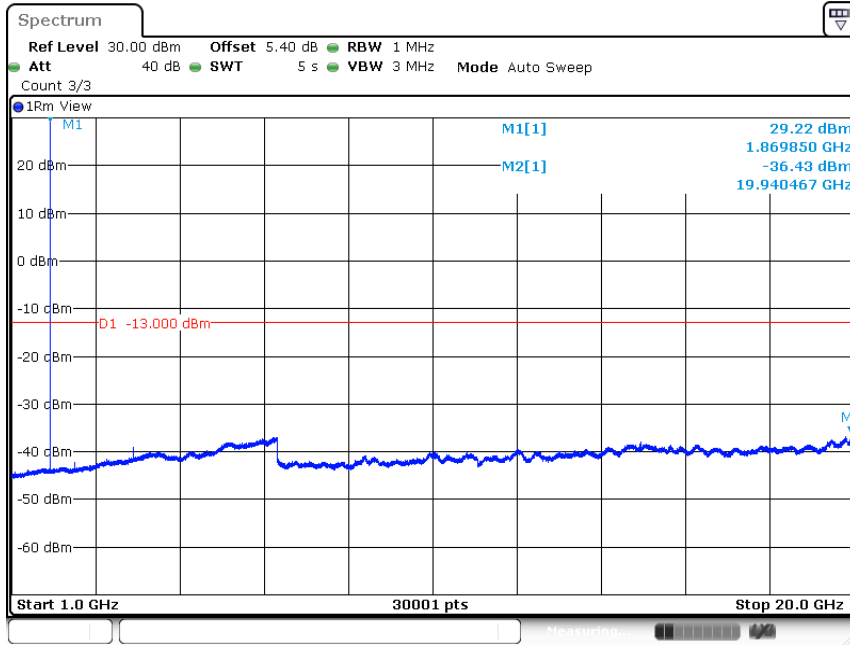
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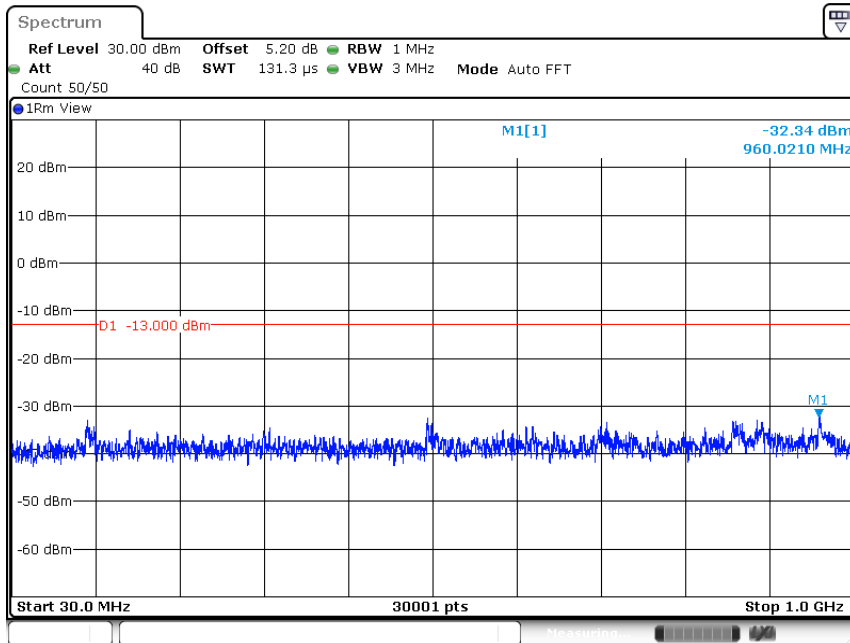
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GSM1900-512-1000~20000MHz



Date: 28 MAY 2021 07:27:04

GSM1900-661-30~1000MHz



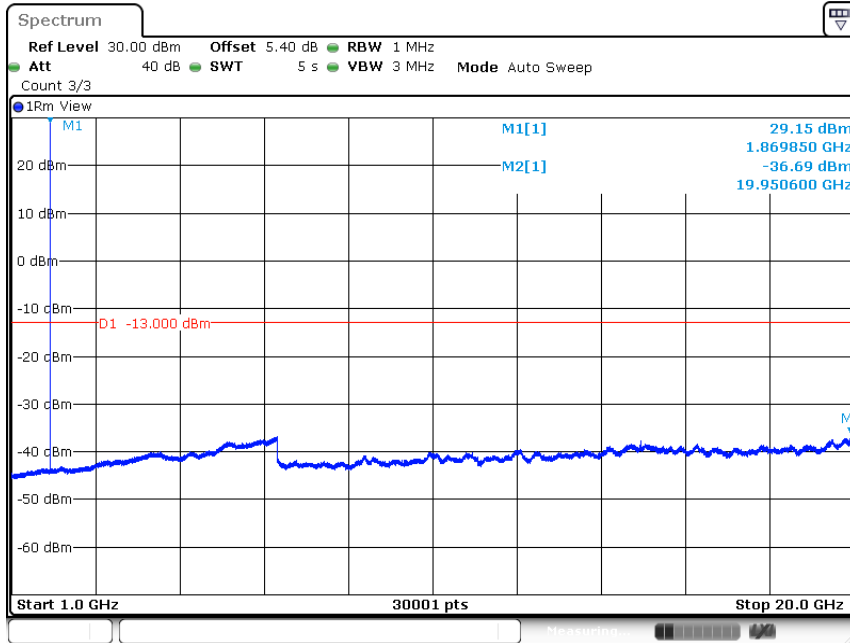
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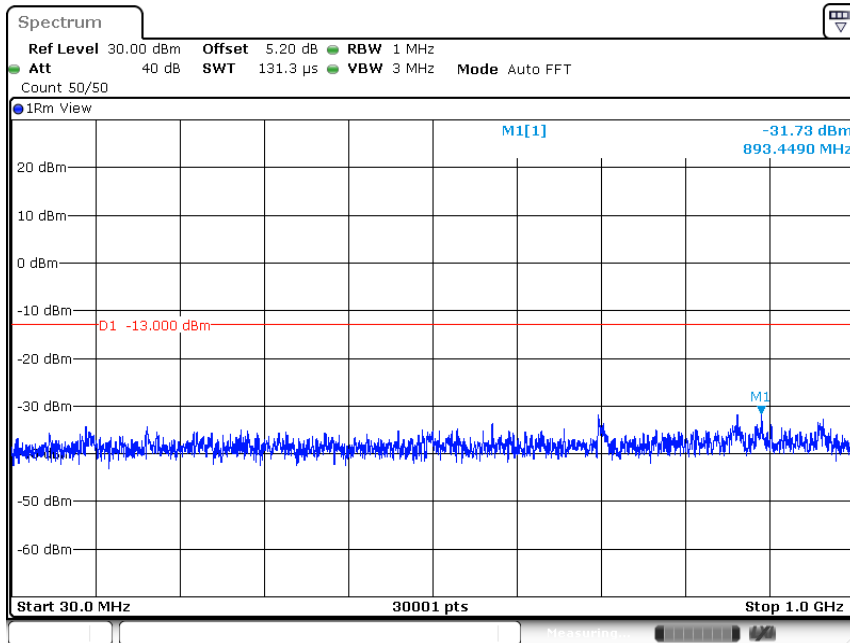
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GSM1900-661-1000~20000MHz



Date: 28 MAY 2021 07:27:42

GSM1900-810-30~1000MHz



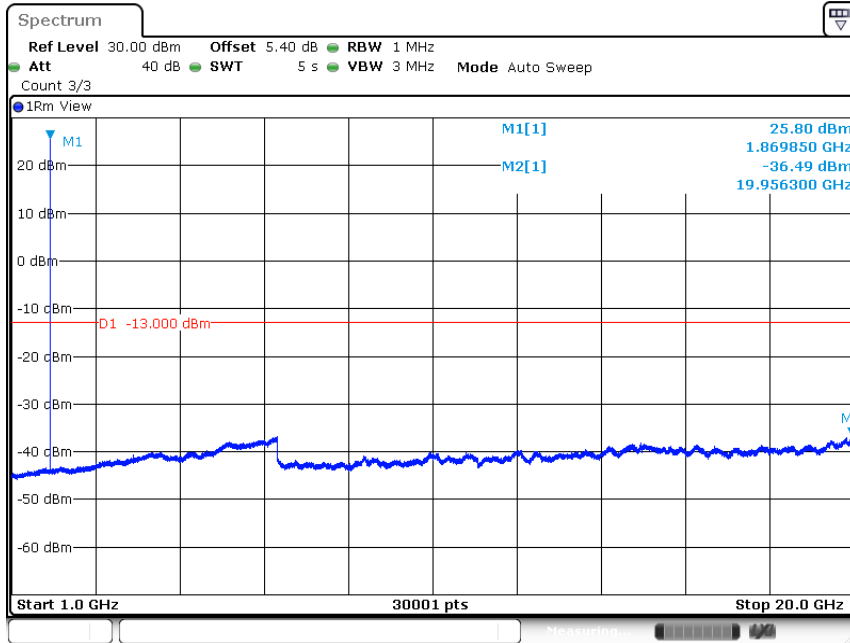
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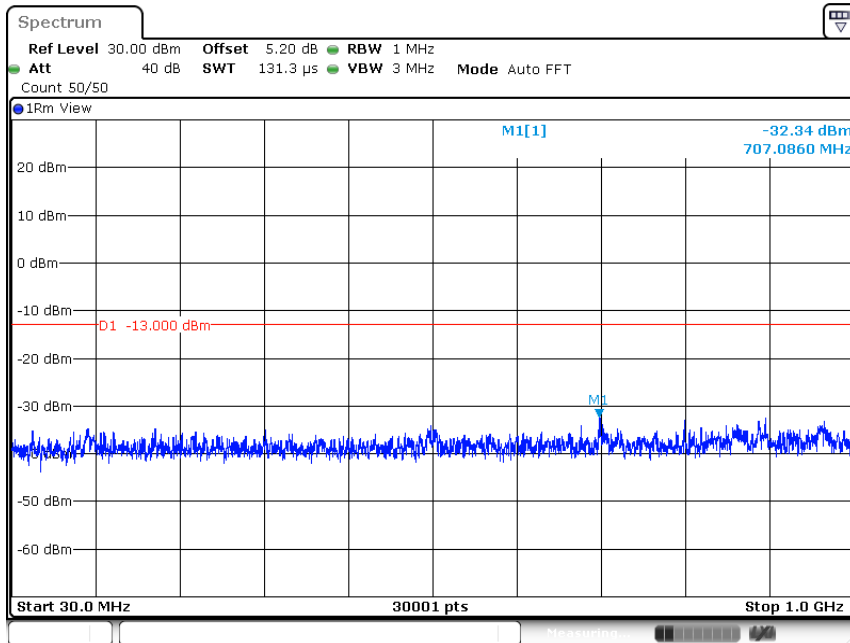
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GSM1900-810-1000~20000MHz



Date: 28 MAY 2021 07:28:37

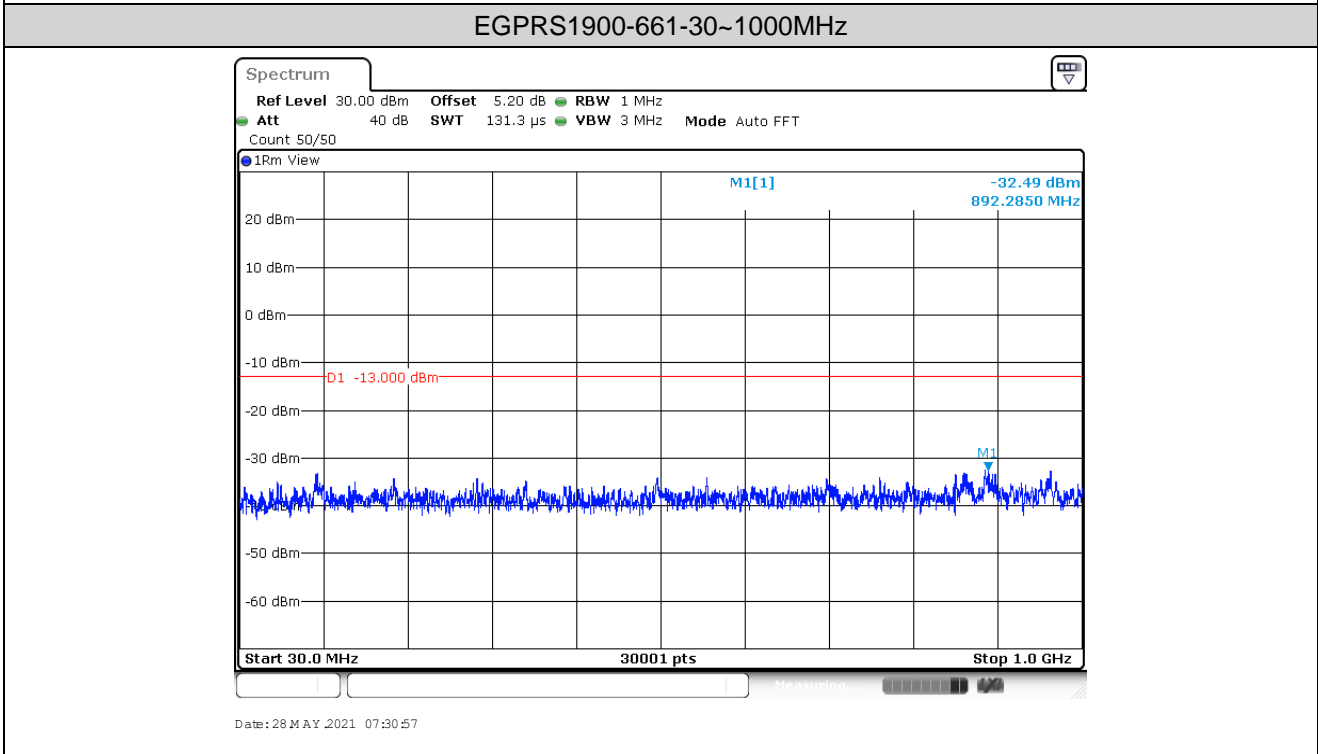
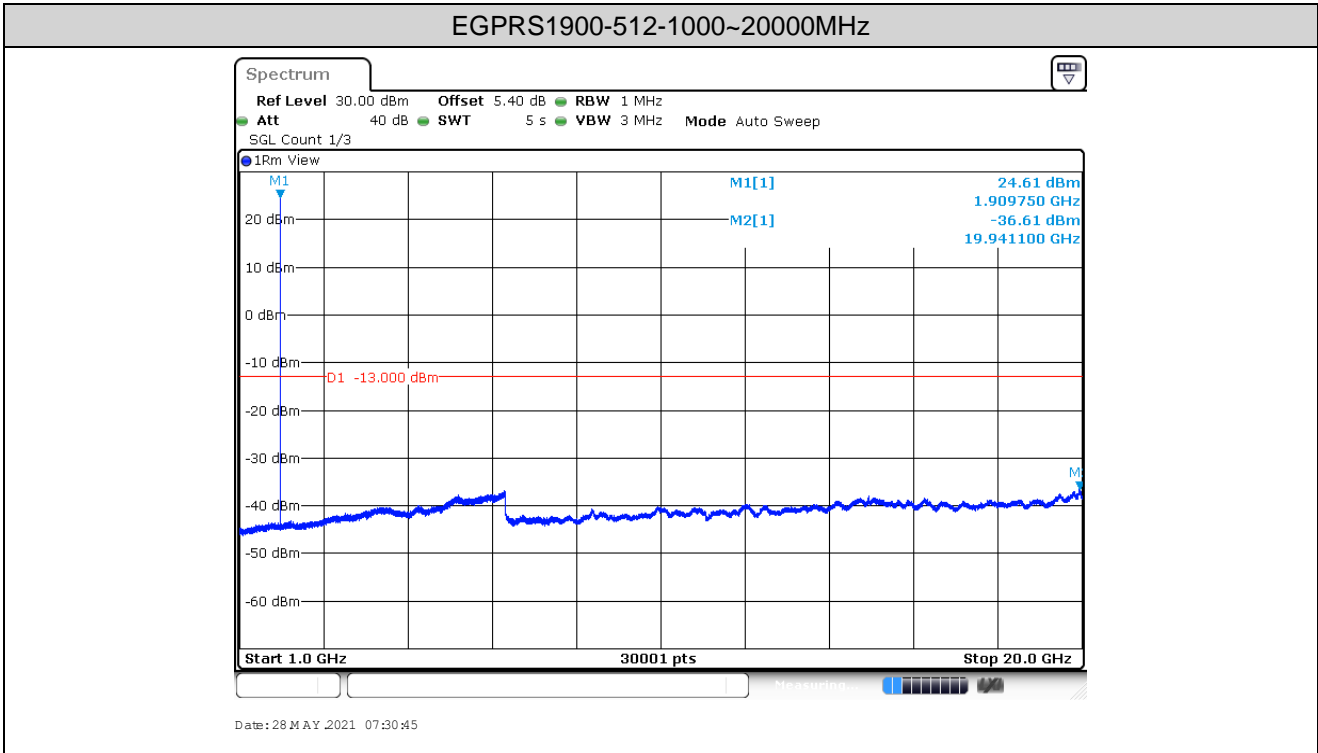
EGPRS1900-512-30~1000MHz



Date: 28 MAY 2021 07:29:50



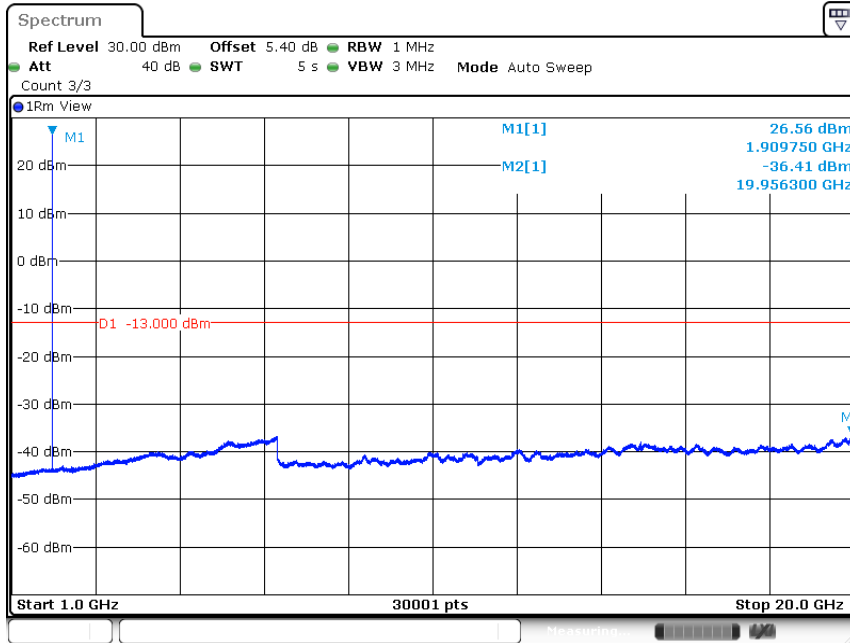
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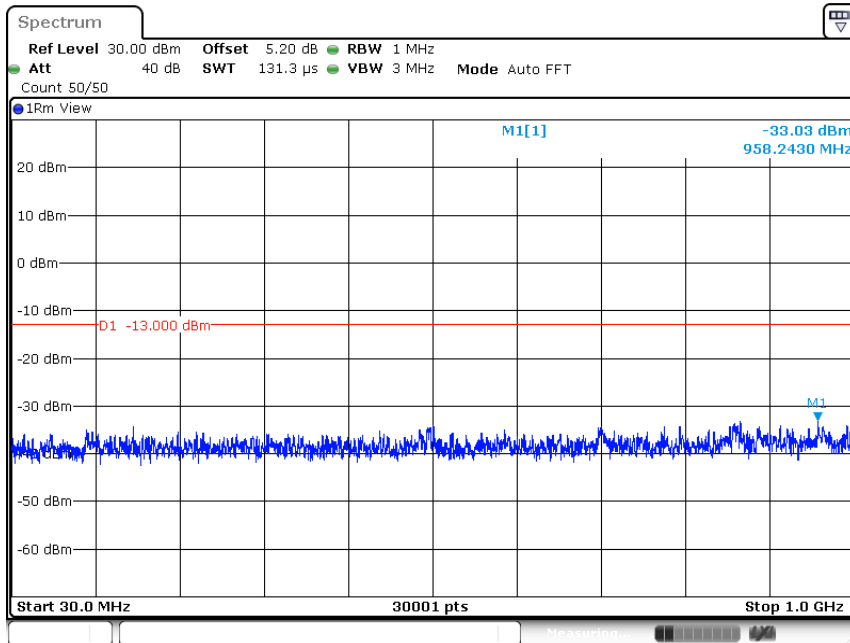
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EGPRS1900-661-1000~20000MHz



Date: 28 MAY 2021 07:31:57

EGPRS1900-810-30~1000MHz

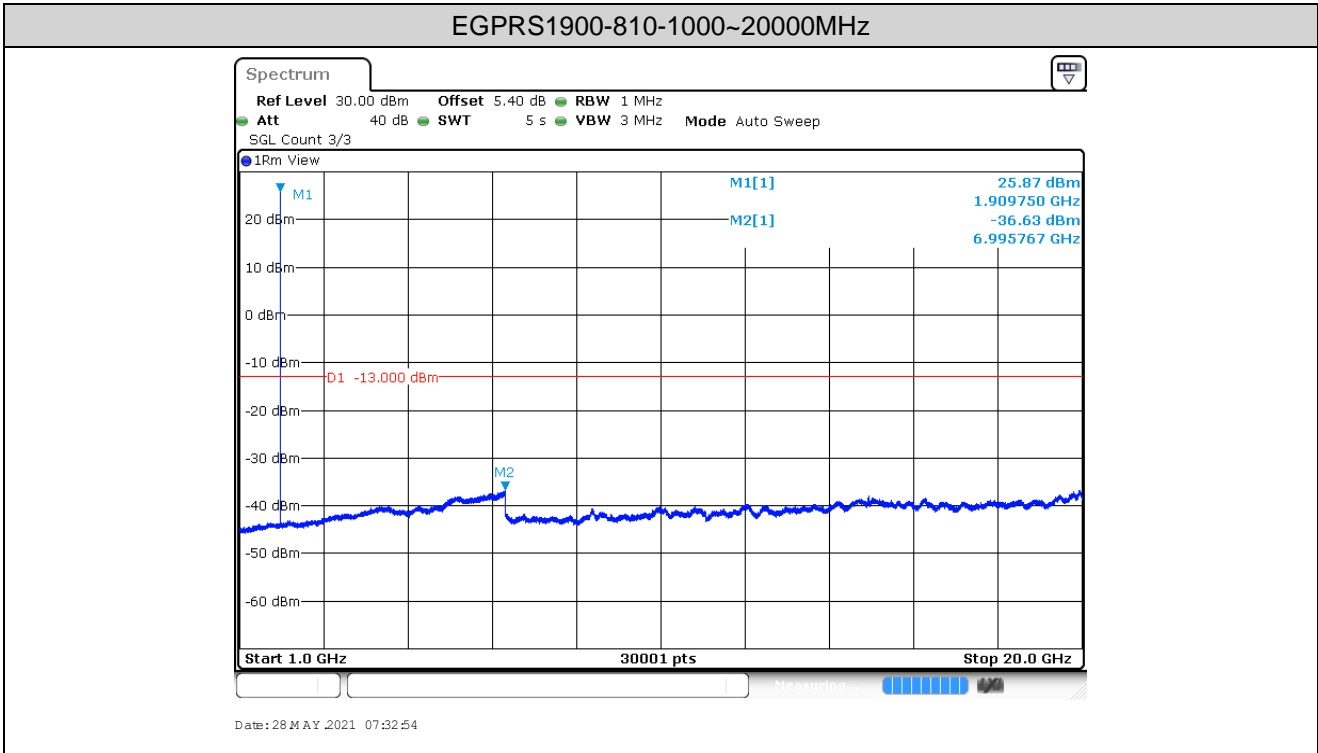


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7. Field Strength of Spurious Radiation

7.1. Test Band = _GSM850

7.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1010.5005	21.80	-65.54	-13.00	52.54	Horizontal
2	1927.1464	32.05	-56.00	-13.00	43.00	Horizontal
3	2995.5998	22.11	-60.78	-13.00	47.78	Horizontal
4	3940.1470	52.04	-61.78	-13.00	48.78	Horizontal
5	6966.0483	49.81	-53.94	-13.00	40.94	Horizontal
6	9946.7973	46.44	-51.77	-13.00	38.77	Horizontal

7.2. Test Band = GSM850

7.2.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1001.2001	21.45	-65.51	-13.00	52.51	Vertical
2	1510.1255	21.45	-67.41	-13.00	54.41	Vertical
3	2472.4736	25.86	-59.72	-13.00	46.72	Vertical
4	3912.8456	51.39	-62.46	-13.00	49.46	Vertical
5	5696.1848	50.20	-56.63	-13.00	43.63	Vertical
6	9899.5450	46.84	-51.43	-13.00	38.43	Vertical



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7.3. Test Band = GSM850

7.3.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1013.4007	21.48	-65.97	-13.00	52.97	Horizontal
2	1673.4337	22.11	-66.90	-13.00	53.90	Horizontal
3	2509.8755	26.80	-58.79	-13.00	45.79	Horizontal
4	3910.3955	51.55	-62.30	-13.00	49.30	Horizontal
5	7467.2734	49.00	-53.30	-13.00	40.30	Horizontal
6	9951.6976	46.40	-51.80	-13.00	38.80	Horizontal

7.4. Test Band = GSM850

7.4.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1011.9006	21.61	-65.78	-13.00	52.78	Vertical
2	1507.4254	21.57	-67.27	-13.00	54.27	Vertical
3	2510.1755	24.45	-61.14	-13.00	48.14	Vertical
4	3635.6318	52.12	-62.63	-13.00	49.63	Vertical
5	6341.2671	48.92	-56.91	-13.00	43.91	Vertical
6	9893.5947	46.27	-52.00	-13.00	39.00	Vertical



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7.5. Test Band = GSM850

7.5.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1002.8001	21.27	-65.75	-13.00	52.75	Horizontal
2	1697.7349	22.42	-66.44	-13.00	53.44	Horizontal
3	2546.2773	26.78	-58.37	-13.00	45.37	Horizontal
4	3934.5467	51.42	-62.41	-13.00	49.41	Horizontal
5	6745.1873	48.51	-55.45	-13.00	42.45	Horizontal
6	9733.2867	46.52	-51.68	-13.00	38.68	Horizontal

7.6. Test Band = GSM850

7.6.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1011.7006	21.57	-65.81	-13.00	52.81	Vertical
2	1463.0232	22.25	-66.68	-13.00	53.68	Vertical
3	2546.4773	26.69	-58.46	-13.00	45.46	Vertical
4	4211.4106	50.94	-61.79	-13.00	48.79	Vertical
5	6366.1183	49.62	-56.14	-13.00	43.14	Vertical
6	9854.3927	46.20	-52.08	-13.00	39.08	Vertical



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7.7. Test Band = GSM1900

7.7.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1041.7552	20.54	-50.25	-13.00	37.25	Horizontal
2	1463.5579	20.19	-49.93	-13.00	36.93	Horizontal
3	2955.9945	20.73	-43.99	-13.00	30.99	Horizontal
4	3552.0276	52.65	-62.71	-13.00	49.71	Horizontal
5	8974.7987	47.58	-51.59	-13.00	38.59	Horizontal
6	17993.999	48.61	-45.14	-13.00	32.14	Horizontal

7.8. Test Band = GSM1900

7.8.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1077.5097	20.19	-50.09	-13.00	37.09	Vertical
2	1663.3329	20.76	-49.47	-13.00	36.47	Vertical
3	2931.9915	21.32	-43.40	-13.00	30.40	Vertical
4	3936.0468	51.42	-62.40	-13.00	49.40	Vertical
5	7476.2238	49.00	-53.23	-13.00	40.23	Vertical
6	17998.499	48.22	-45.63	-13.00	32.63	Vertical



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7.9. Test Band = GSM1900

7.9.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1041.0051	20.94	-49.83	-13.00	36.83	Horizontal
2	1604.0755	20.54	-49.79	-13.00	36.79	Horizontal
3	2969.7462	21.06	-43.87	-13.00	30.87	Horizontal
4	4422.0711	51.14	-61.02	-13.00	48.02	Horizontal
5	7467.2234	49.81	-52.49	-13.00	39.49	Horizontal
6	17912.245	47.59	-45.37	-13.00	32.37	Horizontal

7.10. Test Band = GSM1900

7.10.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1079.5099	20.21	-49.93	-13.00	36.93	Vertical
2	1667.3334	20.70	-49.63	-13.00	36.63	Vertical
3	2979.9975	20.81	-43.90	-13.00	30.90	Vertical
4	4523.3262	51.23	-60.58	-13.00	47.58	Vertical
5	9038.5519	47.59	-51.49	-13.00	38.49	Vertical
6	17992.499	48.10	-45.62	-13.00	32.62	Vertical



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7.11. Test Band = GSM1900

7.11.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1077.5097	20.33	-49.95	-13.00	36.95	Horizontal
2	1547.8185	20.47	-49.70	-13.00	36.70	Horizontal
3	2999.7500	20.51	-43.95	-13.00	30.95	Horizontal
4	4392.0696	50.85	-61.54	-13.00	48.54	Horizontal
5	7479.2240	48.78	-53.42	-13.00	40.42	Horizontal
6	17985.749	48.24	-45.34	-13.00	32.34	Horizontal

7.12. Test Band = GSM1900

7.12.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1030.0038	20.64	-50.20	-13.00	37.20	Vertical
2	1538.8174	20.67	-49.61	-13.00	36.61	Vertical
3	2999.4999	21.00	-43.47	-13.00	30.47	Vertical
4	4466.3233	50.85	-61.04	-13.00	48.04	Vertical
5	9044.5522	48.56	-50.55	-13.00	37.55	Vertical
6	17811.7406	49.10	-45.09	-13.00	32.09	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	-5.68	-0.006892	±2.5	PASS
GSM850	128	VN	NT	-5.75	-0.006976	±2.5	PASS
GSM850	128	VH	NT	-5.94	-0.007207	±2.5	PASS
GSM850	190	VL	NT	-2.13	-0.002546	±2.5	PASS
GSM850	190	VN	NT	1.81	0.002164	±2.5	PASS
GSM850	190	VH	NT	-2.07	-0.002474	±2.5	PASS
GSM850	251	VL	NT	-0.13	-0.000153	±2.5	PASS
GSM850	251	VN	NT	-1.61	-0.001897	±2.5	PASS
GSM850	251	VH	NT	-1.55	-0.001826	±2.5	PASS
EGPRS850	128	VL	NT	16.92	0.020529	±2.5	PASS
EGPRS850	128	VN	NT	16.43	0.019934	±2.5	PASS
EGPRS850	128	VH	NT	14.66	0.017787	±2.5	PASS
EGPRS850	190	VL	NT	16.72	0.019986	±2.5	PASS
EGPRS850	190	VN	NT	13.20	0.015778	±2.5	PASS
EGPRS850	190	VH	NT	14.08	0.016830	±2.5	PASS
EGPRS850	251	VL	NT	13.85	0.016317	±2.5	PASS
EGPRS850	251	VN	NT	9.01	0.010615	±2.5	PASS
EGPRS850	251	VH	NT	11.98	0.014114	±2.5	PASS
GSM1900	512	VL	NT	-4.97	-0.002686	±2.5	PASS
GSM1900	512	VN	NT	-2.65	-0.001432	±2.5	PASS
GSM1900	512	VH	NT	-4.97	-0.002686	±2.5	PASS
GSM1900	661	VL	NT	0.90	0.000479	±2.5	PASS
GSM1900	661	VN	NT	-1.94	-0.001032	±2.5	PASS
GSM1900	661	VH	NT	-1.16	-0.000617	±2.5	PASS
GSM1900	810	VL	NT	0.32	0.000168	±2.5	PASS
GSM1900	810	VN	NT	-0.06	-0.000031	±2.5	PASS
GSM1900	810	VH	NT	-1.03	-0.000539	±2.5	PASS



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EGPRS1900	512	VL	NT	8.36	0.004518	±2.5	PASS
EGPRS1900	512	VN	NT	10.01	0.005410	±2.5	PASS
EGPRS1900	512	VH	NT	8.01	0.004329	±2.5	PASS
EGPRS1900	661	VL	NT	9.91	0.005271	±2.5	PASS
EGPRS1900	661	VN	NT	5.71	0.003037	±2.5	PASS
EGPRS1900	661	VH	NT	5.65	0.003005	±2.5	PASS
EGPRS1900	810	VL	NT	14.56	0.007624	±2.5	PASS
EGPRS1900	810	VN	NT	13.30	0.006964	±2.5	PASS
EGPRS1900	810	VH	NT	13.30	0.006964	±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	-7.49	-0.009088	±2.5	PASS
GSM850	128	NV	-20	-7.23	-0.008772	±2.5	PASS
GSM850	128	NV	-10	-6.78	-0.008226	±2.5	PASS
GSM850	128	NV	0	-4.65	-0.005642	±2.5	PASS
GSM850	128	NV	10	-6.72	-0.008153	±2.5	PASS
GSM850	128	NV	20	-7.81	-0.009476	±2.5	PASS
GSM850	128	NV	30	-8.27	-0.010034	±2.5	PASS
GSM850	128	NV	40	-7.23	-0.008772	±2.5	PASS
GSM850	128	NV	50	-8.72	-0.010580	±2.5	PASS
GSM850	190	NV	-30	-1.29	-0.001542	±2.5	PASS
GSM850	190	NV	-20	-2.91	-0.003478	±2.5	PASS
GSM850	190	NV	-10	-3.94	-0.004710	±2.5	PASS
GSM850	190	NV	0	-0.71	-0.000849	±2.5	PASS
GSM850	190	NV	10	-3.29	-0.003933	±2.5	PASS
GSM850	190	NV	20	1.03	0.001231	±2.5	PASS
GSM850	190	NV	30	-0.71	-0.000849	±2.5	PASS
GSM850	190	NV	40	-4.52	-0.005403	±2.5	PASS
GSM850	190	NV	50	-1.68	-0.002008	±2.5	PASS
GSM850	251	NV	-30	0.26	0.000306	±2.5	PASS
GSM850	251	NV	-20	-2.71	-0.003193	±2.5	PASS



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GSM850	251	NV	-10	1.74	0.002050	±2.5	PASS
GSM850	251	NV	0	-2.13	-0.002509	±2.5	PASS
GSM850	251	NV	10	-3.49	-0.004112	±2.5	PASS
GSM850	251	NV	20	-8.78	-0.010344	±2.5	PASS
GSM850	251	NV	30	-8.14	-0.009590	±2.5	PASS
GSM850	251	NV	40	-4.91	-0.005785	±2.5	PASS
GSM850	251	NV	50	-5.68	-0.006692	±2.5	PASS
EGPRS850	128	NV	-30	15.92	0.019316	±2.5	PASS
EGPRS850	128	NV	-20	14.69	0.017823	±2.5	PASS
EGPRS850	128	NV	-10	16.24	0.019704	±2.5	PASS
EGPRS850	128	NV	0	17.56	0.021306	±2.5	PASS
EGPRS850	128	NV	10	15.08	0.018297	±2.5	PASS
EGPRS850	128	NV	20	16.69	0.020250	±2.5	PASS
EGPRS850	128	NV	30	12.49	0.015154	±2.5	PASS
EGPRS850	128	NV	40	11.69	0.014183	±2.5	PASS
EGPRS850	128	NV	50	17.47	0.021196	±2.5	PASS
EGPRS850	190	NV	-30	14.11	0.016866	±2.5	PASS
EGPRS850	190	NV	-20	13.24	0.015826	±2.5	PASS
EGPRS850	190	NV	-10	15.85	0.018946	±2.5	PASS
EGPRS850	190	NV	0	14.46	0.017284	±2.5	PASS
EGPRS850	190	NV	10	15.30	0.018288	±2.5	PASS
EGPRS850	190	NV	20	13.08	0.015635	±2.5	PASS
EGPRS850	190	NV	30	14.01	0.016746	±2.5	PASS
EGPRS850	190	NV	40	14.79	0.017679	±2.5	PASS
EGPRS850	190	NV	50	14.98	0.017906	±2.5	PASS
EGPRS850	251	NV	-30	10.69	0.012594	±2.5	PASS
EGPRS850	251	NV	-20	10.98	0.012936	±2.5	PASS
EGPRS850	251	NV	-10	12.72	0.014986	±2.5	PASS
EGPRS850	251	NV	0	12.04	0.014185	±2.5	PASS
EGPRS850	251	NV	10	14.08	0.016588	±2.5	PASS
EGPRS850	251	NV	20	9.43	0.011110	±2.5	PASS
EGPRS850	251	NV	30	11.07	0.013042	±2.5	PASS
EGPRS850	251	NV	40	10.46	0.012323	±2.5	PASS
EGPRS850	251	NV	50	9.88	0.011640	±2.5	PASS



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GSM1900	512	NV	-30	-4.91	-0.002654	±2.5	PASS
GSM1900	512	NV	-20	-6.84	-0.003697	±2.5	PASS
GSM1900	512	NV	-10	-3.94	-0.002129	±2.5	PASS
GSM1900	512	NV	0	-6.46	-0.003492	±2.5	PASS
GSM1900	512	NV	10	-6.59	-0.003562	±2.5	PASS
GSM1900	512	NV	20	-10.33	-0.005583	±2.5	PASS
GSM1900	512	NV	30	-9.94	-0.005372	±2.5	PASS
GSM1900	512	NV	40	-10.07	-0.005443	±2.5	PASS
GSM1900	512	NV	50	-10.53	-0.005691	±2.5	PASS
GSM1900	661	NV	-30	-2.32	-0.001234	±2.5	PASS
GSM1900	661	NV	-20	-3.16	-0.001681	±2.5	PASS
GSM1900	661	NV	-10	-1.74	-0.000926	±2.5	PASS
GSM1900	661	NV	0	-2.65	-0.001410	±2.5	PASS
GSM1900	661	NV	10	-3.87	-0.002059	±2.5	PASS
GSM1900	661	NV	20	0.19	0.000101	±2.5	PASS
GSM1900	661	NV	30	-5.04	-0.002681	±2.5	PASS
GSM1900	661	NV	40	-0.65	-0.000346	±2.5	PASS
GSM1900	661	NV	50	-5.04	-0.002681	±2.5	PASS
GSM1900	810	NV	-30	-1.55	-0.000812	±2.5	PASS
GSM1900	810	NV	-20	-2.13	-0.001115	±2.5	PASS
GSM1900	810	NV	-10	-3.49	-0.001827	±2.5	PASS
GSM1900	810	NV	0	-1.61	-0.000843	±2.5	PASS
GSM1900	810	NV	10	-1.87	-0.000979	±2.5	PASS
GSM1900	810	NV	20	0.52	0.000272	±2.5	PASS
GSM1900	810	NV	30	-0.32	-0.000168	±2.5	PASS
GSM1900	810	NV	40	-0.65	-0.000340	±2.5	PASS
GSM1900	810	NV	50	0.52	0.000272	±2.5	PASS
EGPRS1900	512	NV	-30	10.43	0.005637	±2.5	PASS
EGPRS1900	512	NV	-20	10.53	0.005691	±2.5	PASS
EGPRS1900	512	NV	-10	9.52	0.005145	±2.5	PASS
EGPRS1900	512	NV	0	6.91	0.003735	±2.5	PASS
EGPRS1900	512	NV	10	8.33	0.004502	±2.5	PASS
EGPRS1900	512	NV	20	13.50	0.007297	±2.5	PASS
EGPRS1900	512	NV	30	9.78	0.005286	±2.5	PASS



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EGPRS1900	512	NV	40	8.17	0.004416	±2.5	PASS
EGPRS1900	512	NV	50	7.17	0.003875	±2.5	PASS
EGPRS1900	661	NV	-30	7.17	0.003814	±2.5	PASS
EGPRS1900	661	NV	-20	9.04	0.004809	±2.5	PASS
EGPRS1900	661	NV	-10	9.43	0.005016	±2.5	PASS
EGPRS1900	661	NV	0	8.56	0.004553	±2.5	PASS
EGPRS1900	661	NV	10	6.13	0.003261	±2.5	PASS
EGPRS1900	661	NV	20	2.94	0.001564	±2.5	PASS
EGPRS1900	661	NV	30	9.30	0.004947	±2.5	PASS
EGPRS1900	661	NV	40	7.85	0.004176	±2.5	PASS
EGPRS1900	661	NV	50	7.49	0.003984	±2.5	PASS
EGPRS1900	810	NV	-30	14.04	0.007352	±2.5	PASS
EGPRS1900	810	NV	-20	15.50	0.008116	±2.5	PASS
EGPRS1900	810	NV	-10	11.95	0.006257	±2.5	PASS
EGPRS1900	810	NV	0	12.62	0.006608	±2.5	PASS
EGPRS1900	810	NV	10	13.53	0.007085	±2.5	PASS
EGPRS1900	810	NV	20	13.59	0.007116	±2.5	PASS
EGPRS1900	810	NV	30	10.85	0.005681	±2.5	PASS
EGPRS1900	810	NV	40	13.17	0.006896	±2.5	PASS
EGPRS1900	810	NV	50	10.20	0.005341	±2.5	PASS

The End



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