



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	---	32.11	25.06	38.45	PASS
GSM850	190	---	32.15	25.1	38.45	PASS
GSM850	251	---	32.15	25.1	38.45	PASS
EGPRS850	128	1	26.66	19.61	38.45	PASS
EGPRS850	128	2	26.49	19.44	38.45	PASS
EGPRS850	128	3	24.94	17.89	38.45	PASS
EGPRS850	128	4	23.54	16.49	38.45	PASS
EGPRS850	190	1	26.81	19.76	38.45	PASS
EGPRS850	190	2	26.54	19.49	38.45	PASS
EGPRS850	190	3	25.07	18.02	38.45	PASS
EGPRS850	190	4	23.69	16.64	38.45	PASS
EGPRS850	251	1	26.85	19.8	38.45	PASS
EGPRS850	251	2	26.61	19.56	38.45	PASS
EGPRS850	251	3	25.20	18.15	38.45	PASS
EGPRS850	251	4	23.76	16.71	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.38	27.18	33.00	PASS
GSM1900	661	---	29.40	27.2	33.00	PASS
GSM1900	810	---	29.60	27.4	33.00	PASS
EGPRS1900	512	1	25.12	22.92	33.00	PASS
EGPRS1900	512	2	25.02	22.82	33.00	PASS
EGPRS1900	512	3	23.59	21.39	33.00	PASS
EGPRS1900	512	4	22.14	19.94	33.00	PASS
EGPRS1900	661	1	25.08	22.88	33.00	PASS
EGPRS1900	661	2	25.00	22.8	33.00	PASS
EGPRS1900	661	3	23.63	21.43	33.00	PASS
EGPRS1900	661	4	22.27	20.07	33.00	PASS
EGPRS1900	810	1	25.17	22.97	33.00	PASS
EGPRS1900	810	2	25.16	22.96	33.00	PASS
EGPRS1900	810	3	24.03	21.83	33.00	PASS
EGPRS1900	810	4	22.57	20.37	33.00	PASS



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Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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2. Peak-to-Average Ratio

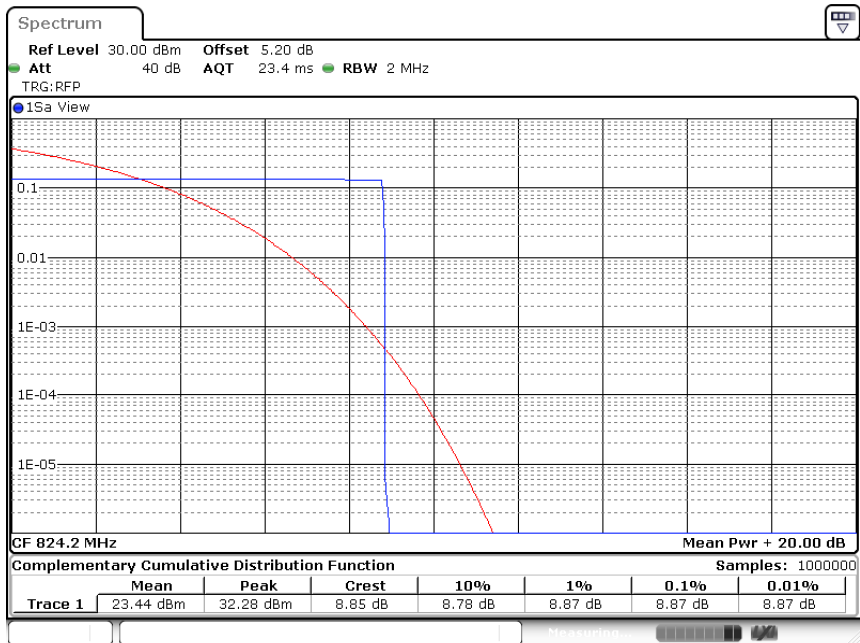
2.1. Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.87	13	PASS
GSM850	190	8.9	13	PASS
GSM850	251	8.9	13	PASS
EGPRS850	128	12.72	13	PASS
EGPRS850	190	11.91	13	PASS
EGPRS850	251	11.88	13	PASS
GSM1900	512	8.9	13	PASS
GSM1900	661	8.96	13	PASS
GSM1900	810	8.93	13	PASS
EGPRS1900	512	12.67	13	PASS
EGPRS1900	661	11.62	13	PASS
EGPRS1900	810	11.88	13	PASS



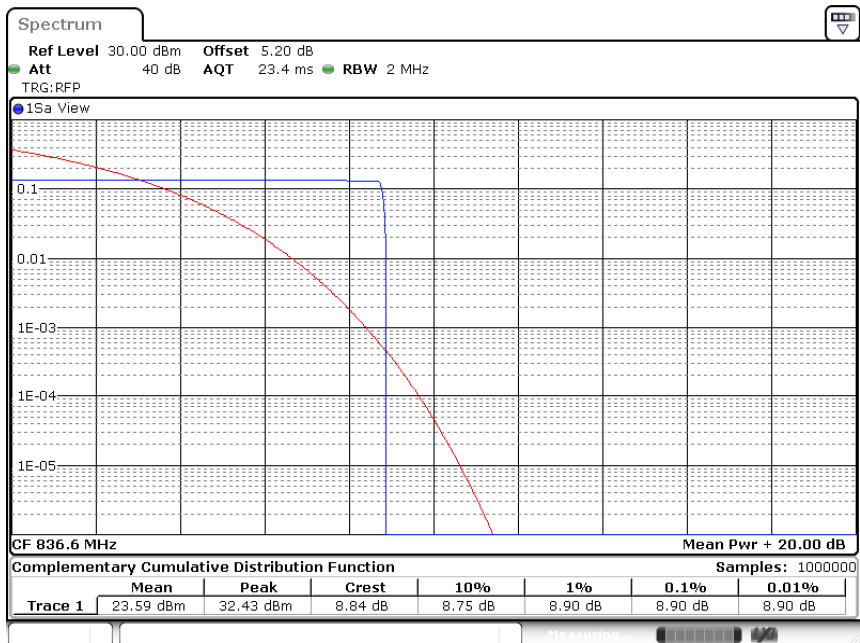
2.2.Part II - Test Plots

GSM850-128



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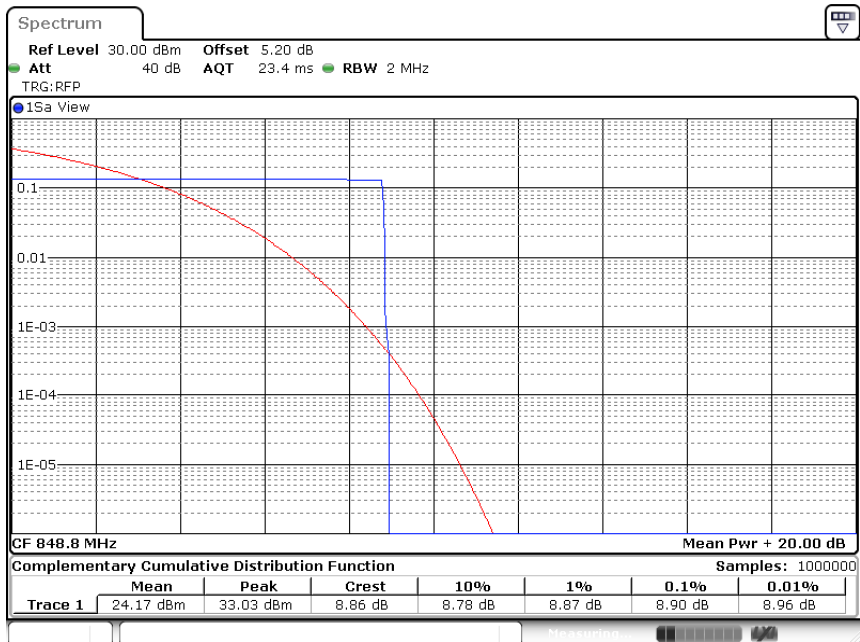
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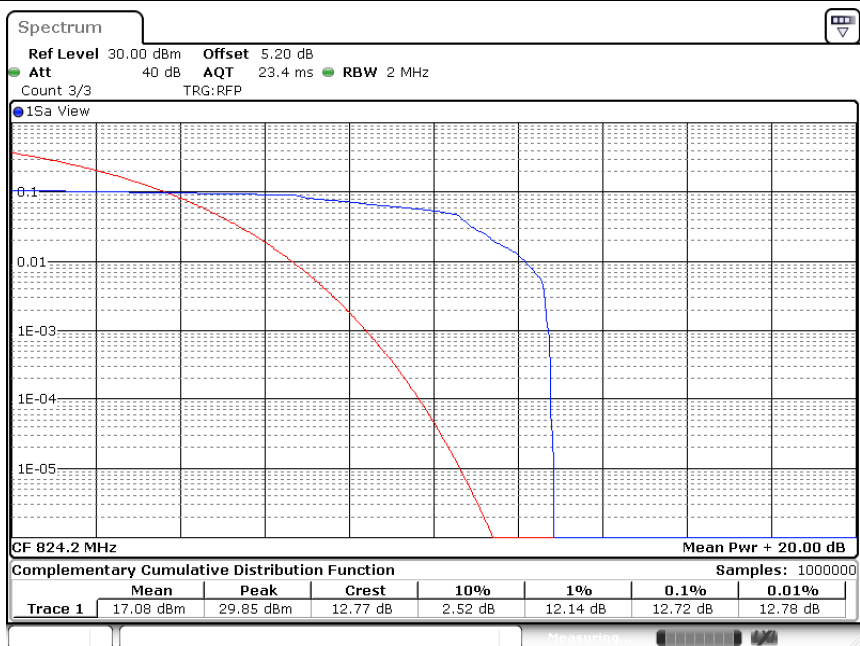


GSM850-251



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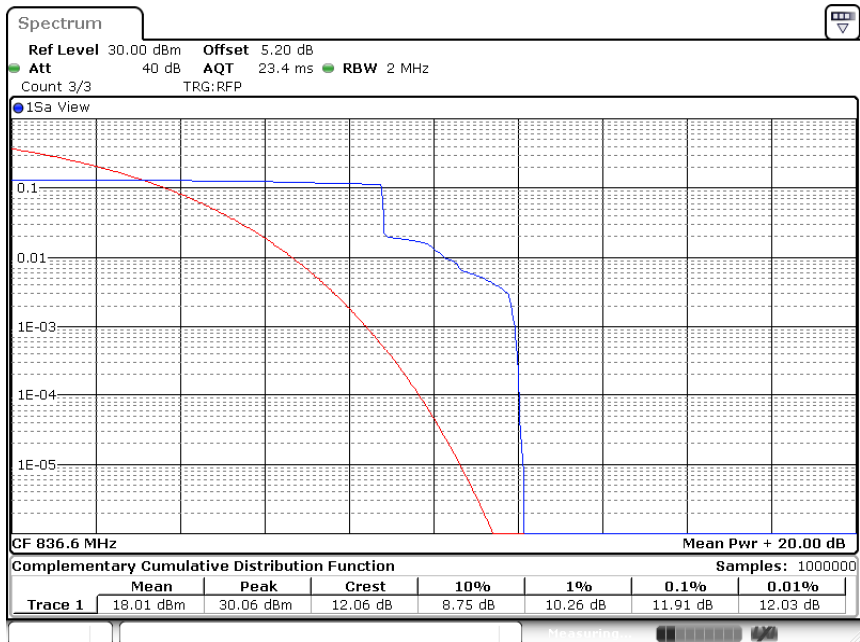
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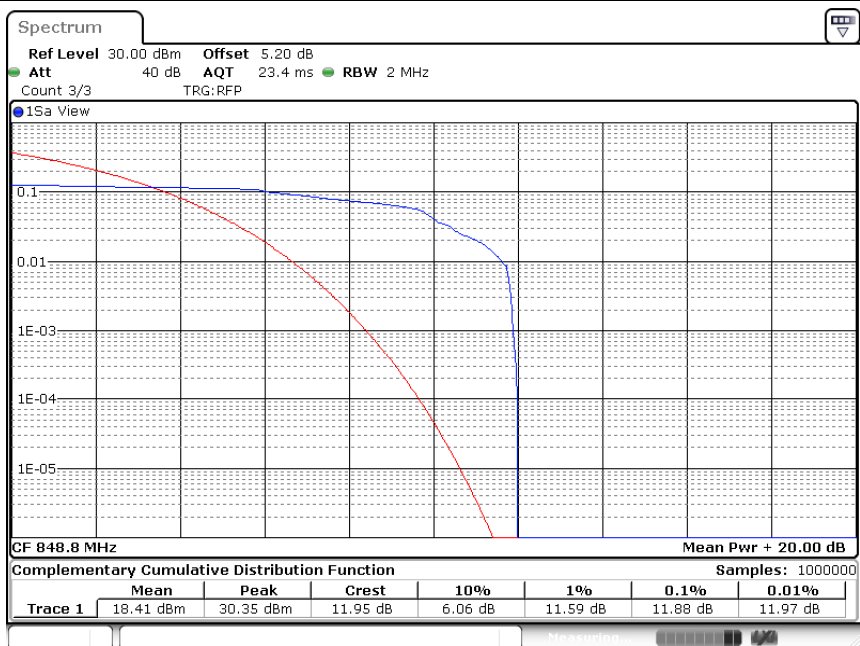


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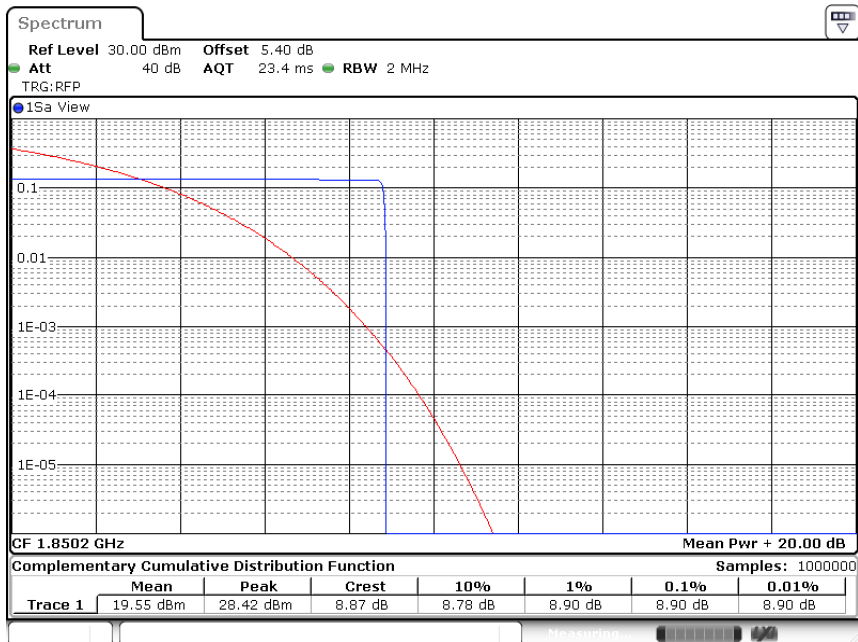
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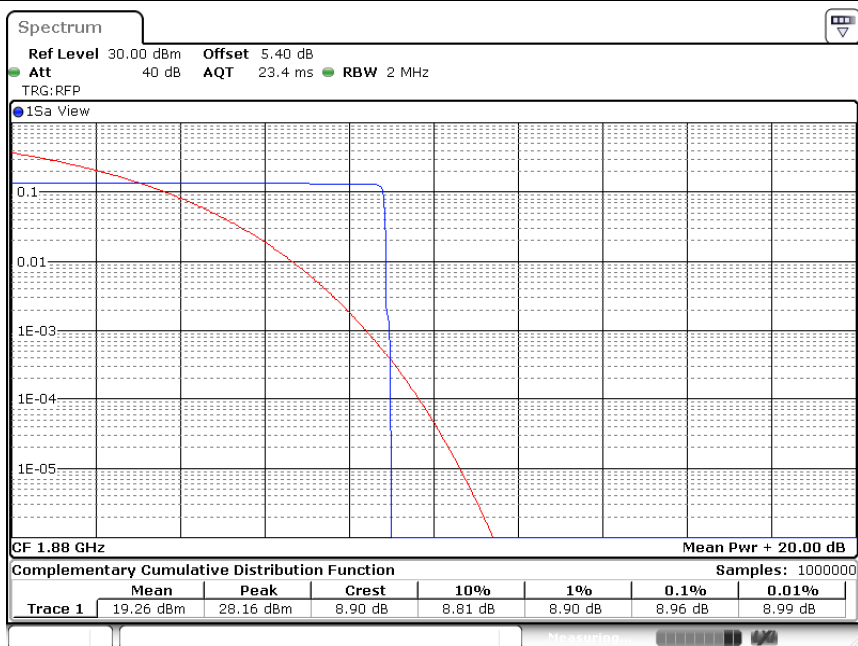


GSM1900-512



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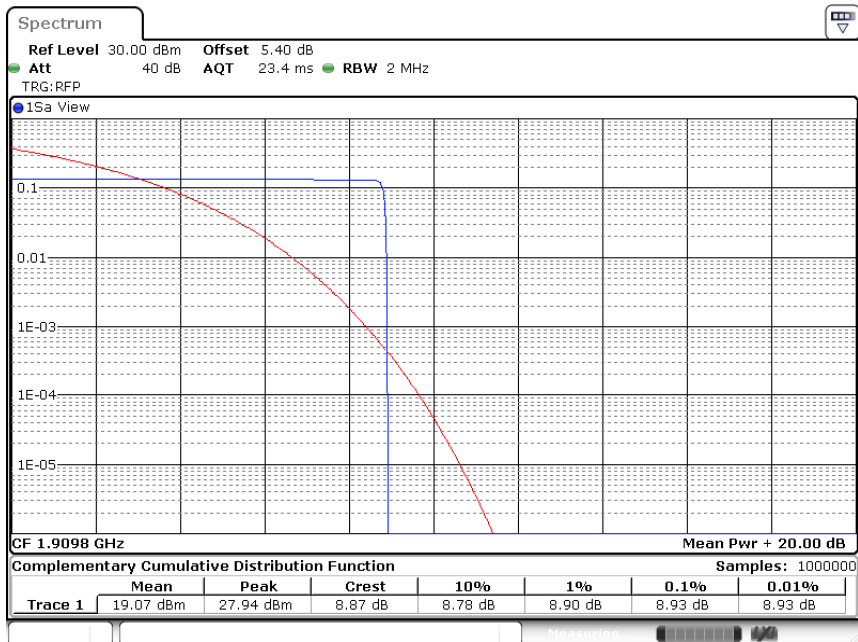
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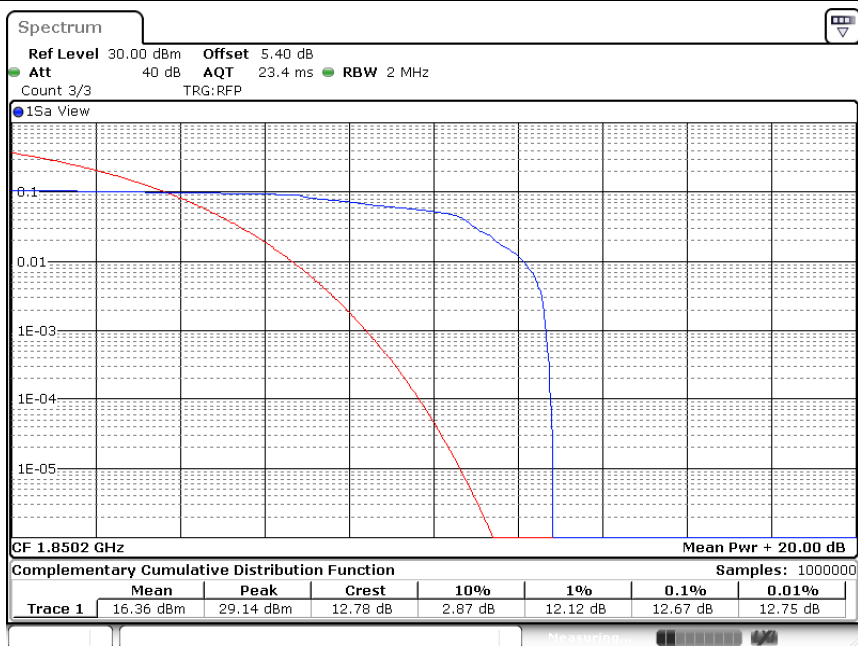


GSM1900-810



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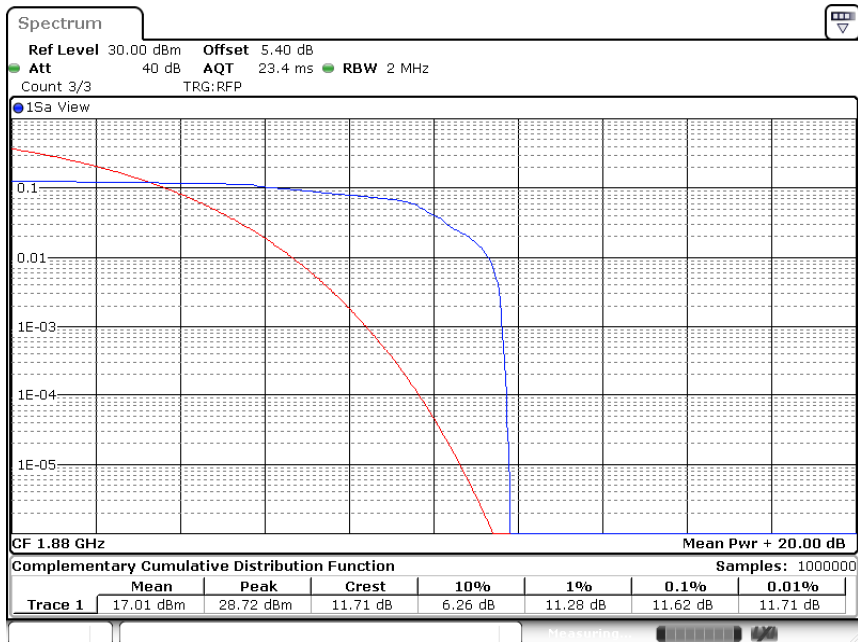
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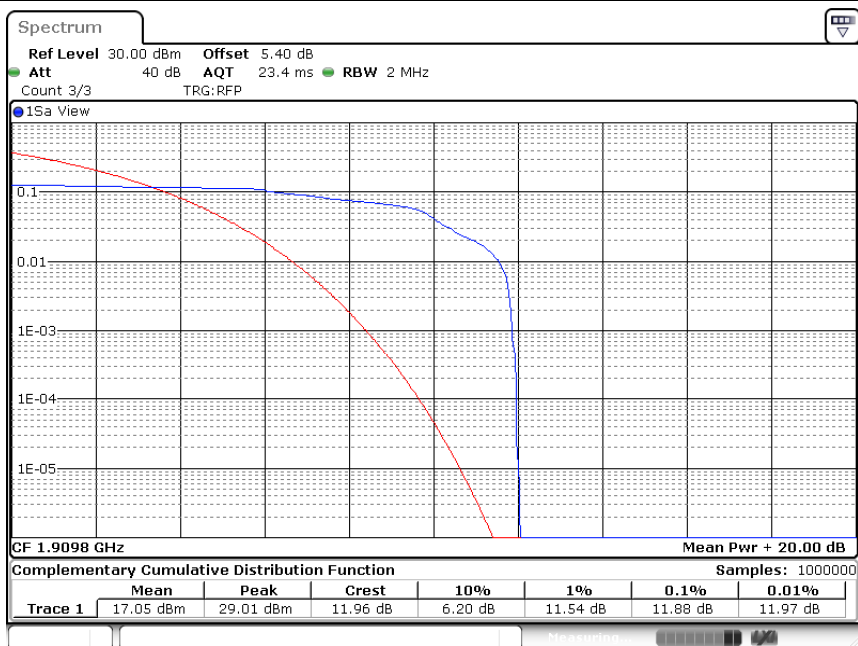


EGPRS1900-661



Date: 21.OCT.2020 15:39:40

EGPRS1900-810



Date: 21.OCT.2020 15:39:51



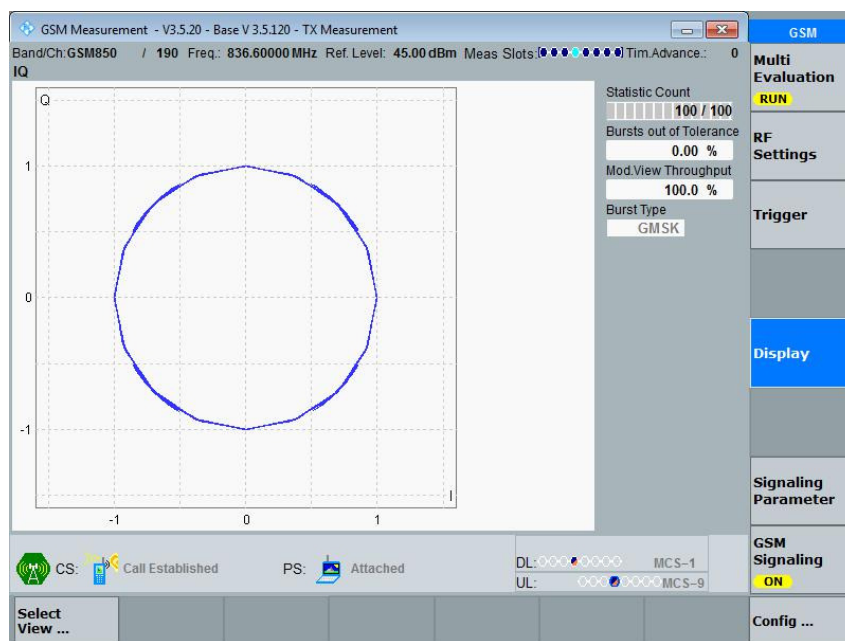
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

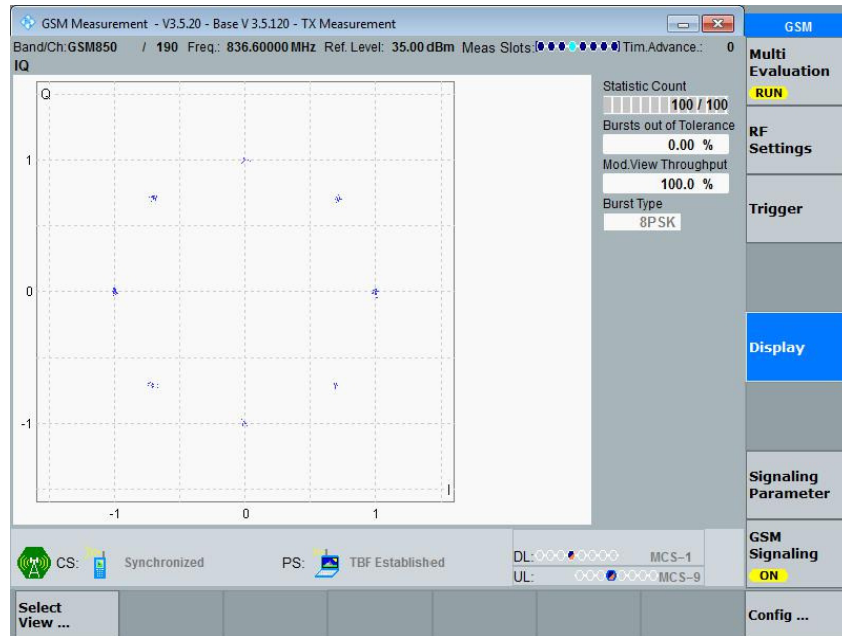
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3.1.1.1.1. Test Channel = MCH



3.1.1.2. Test Mode = GSM/TM2

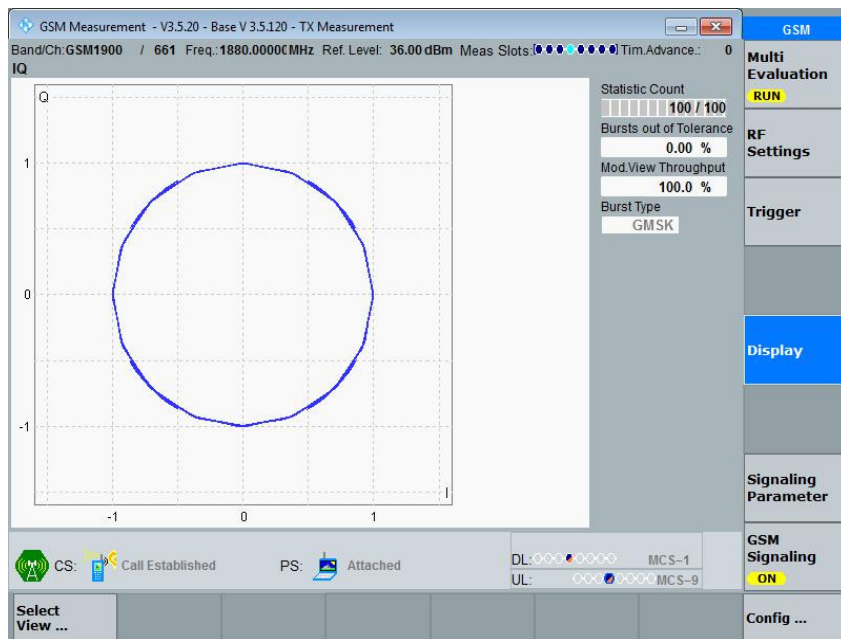
3.1.1.2.1. Test Channel = MCH



3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

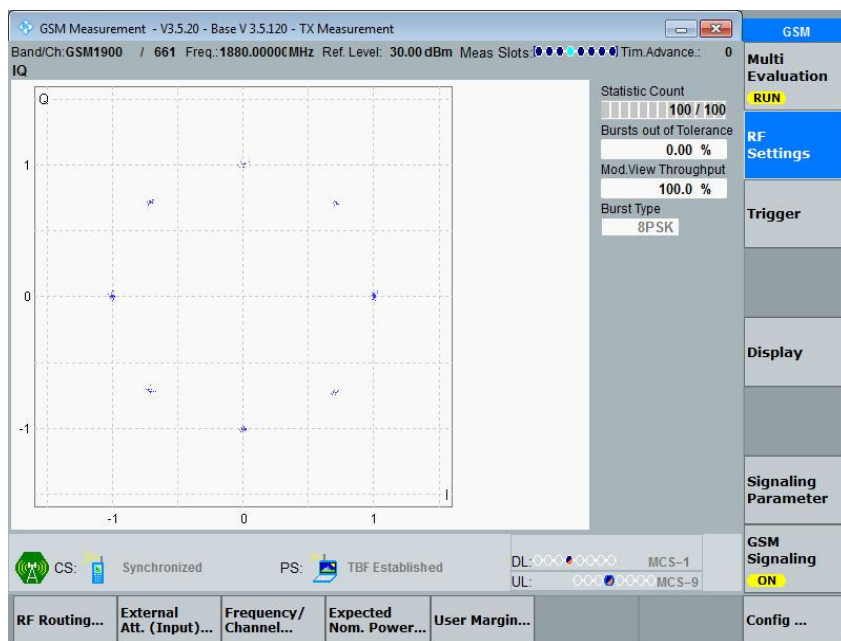
3.1.2.1.1. Test Channel = MCH





3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



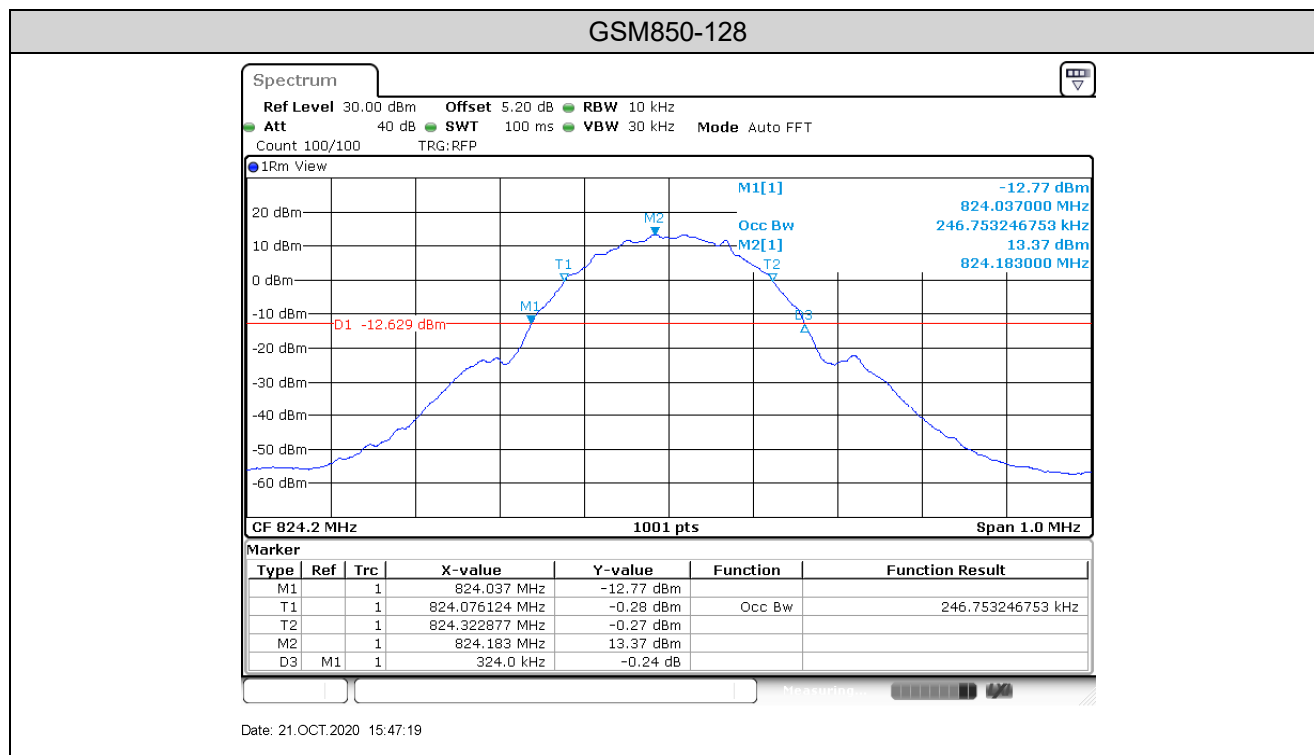


4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.247	0.324	---	PASS
GSM850	190	0.248	0.324	---	PASS
GSM850	251	0.248	0.324	---	PASS
EGPRS850	128	0.247	0.318	---	PASS
EGPRS850	190	0.247	0.318	---	PASS
EGPRS850	251	0.245	0.316	---	PASS
GSM1900	512	0.247	0.323	---	PASS
GSM1900	661	0.247	0.323	---	PASS
GSM1900	810	0.247	0.323	---	PASS
EGPRS1900	512	0.246	0.316	---	PASS
EGPRS1900	661	0.247	0.318	---	PASS
EGPRS1900	810	0.245	0.315	---	PASS

4.2. Test Plots



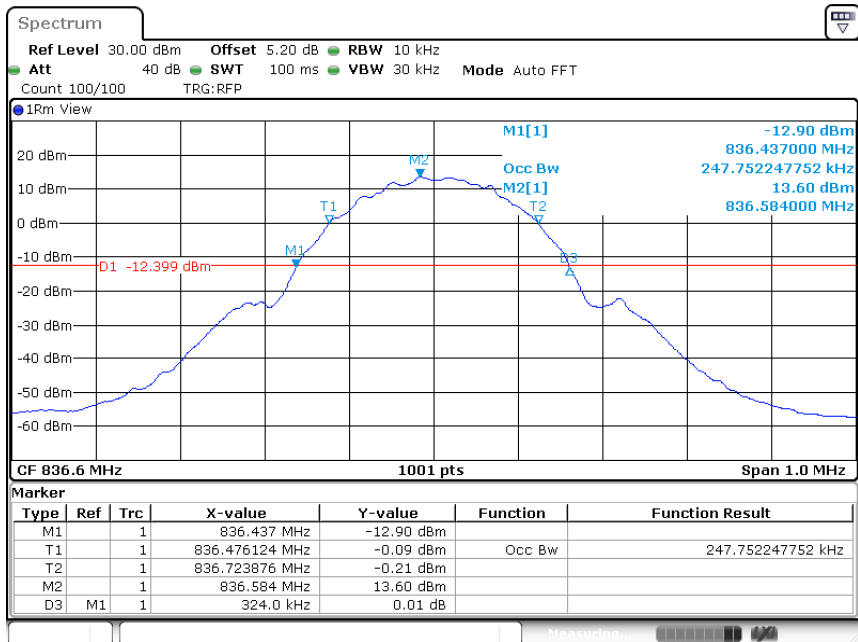
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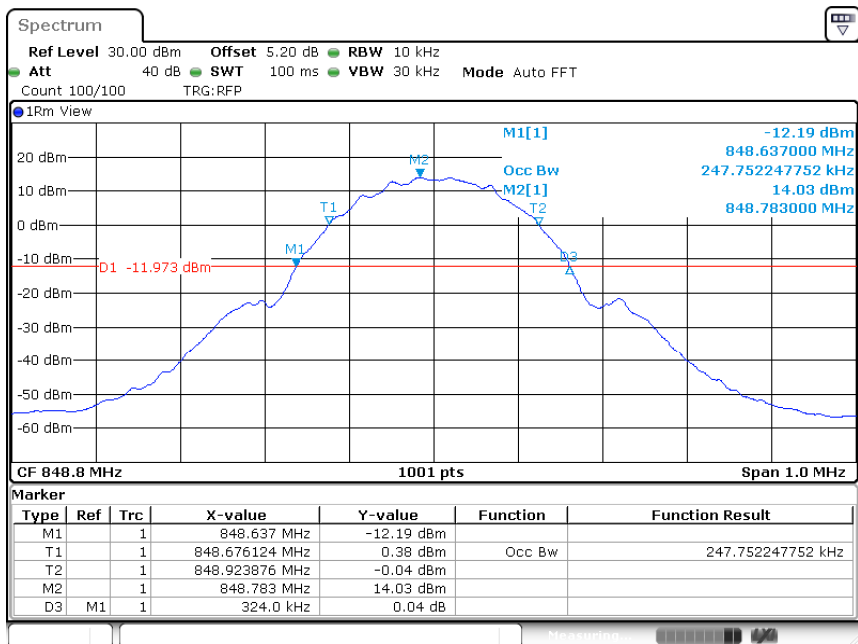
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GSM850-190



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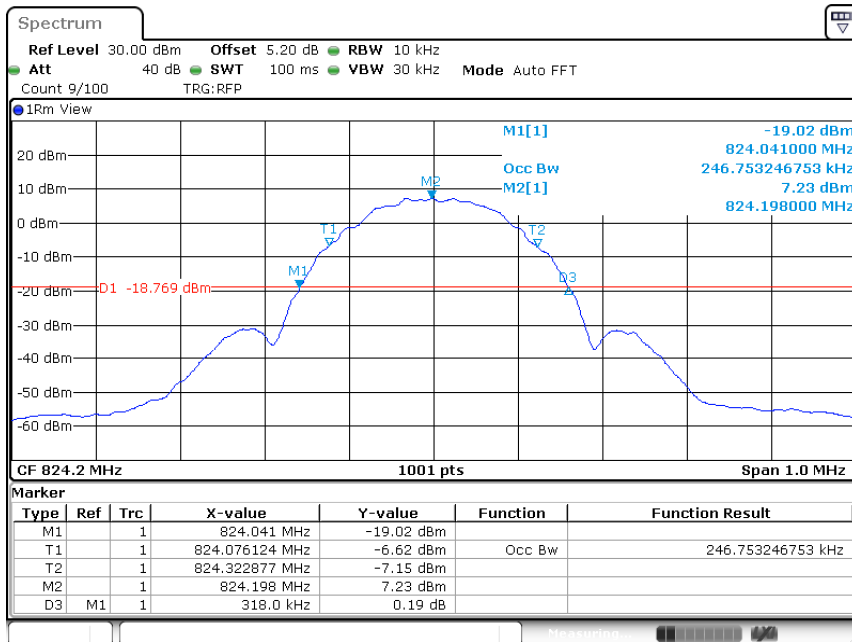
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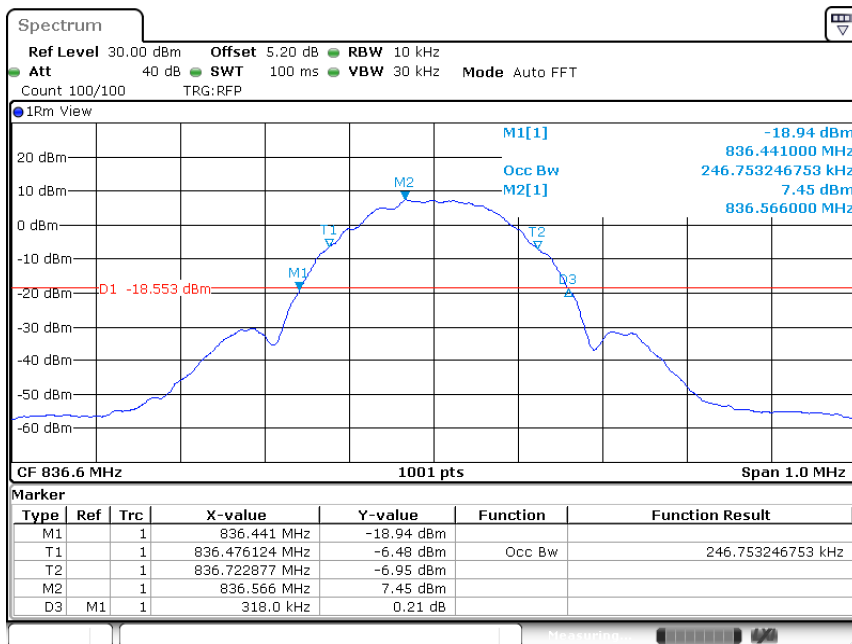


EGPRS850-128



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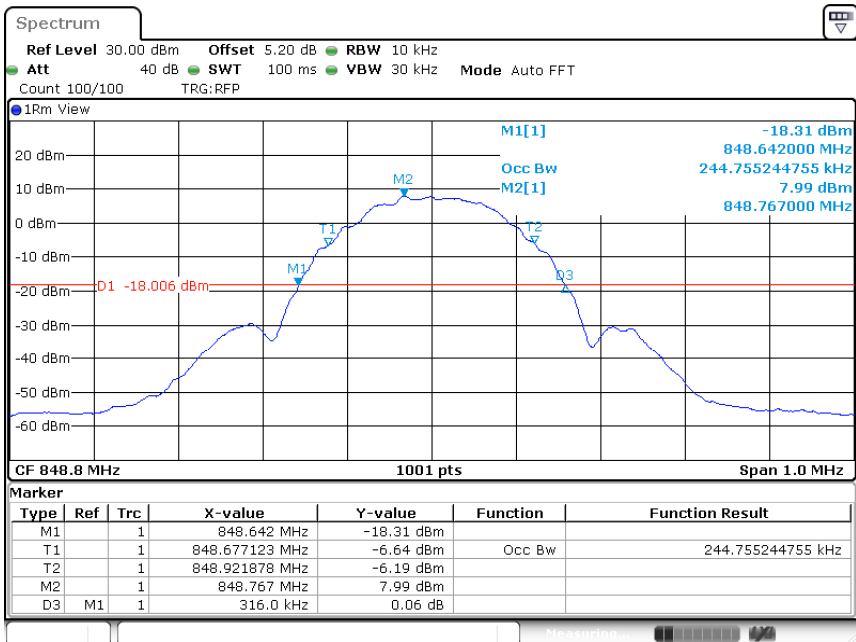
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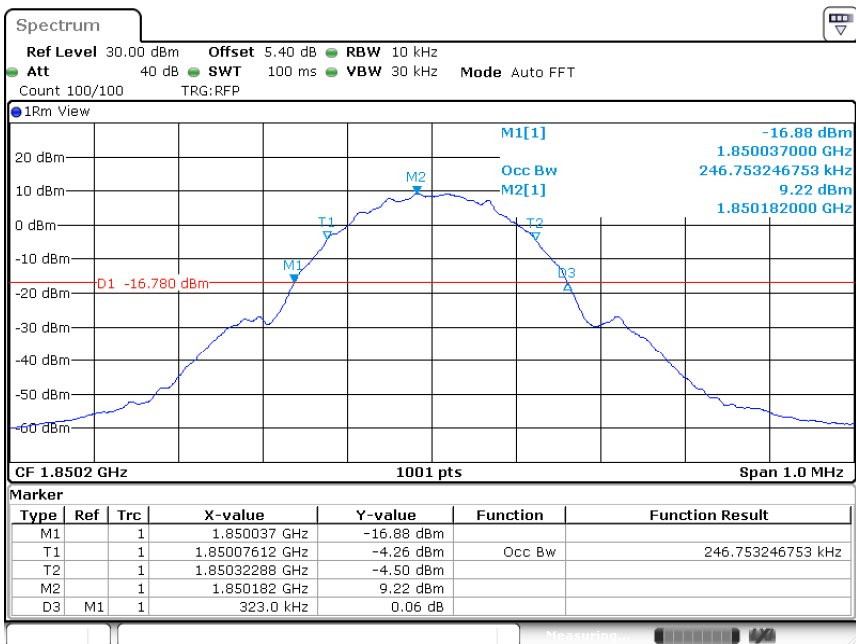


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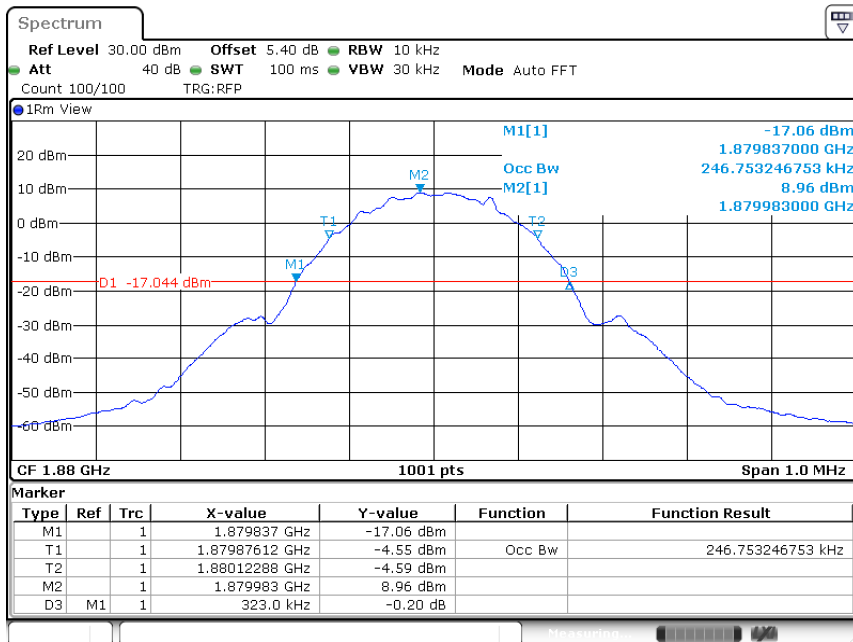
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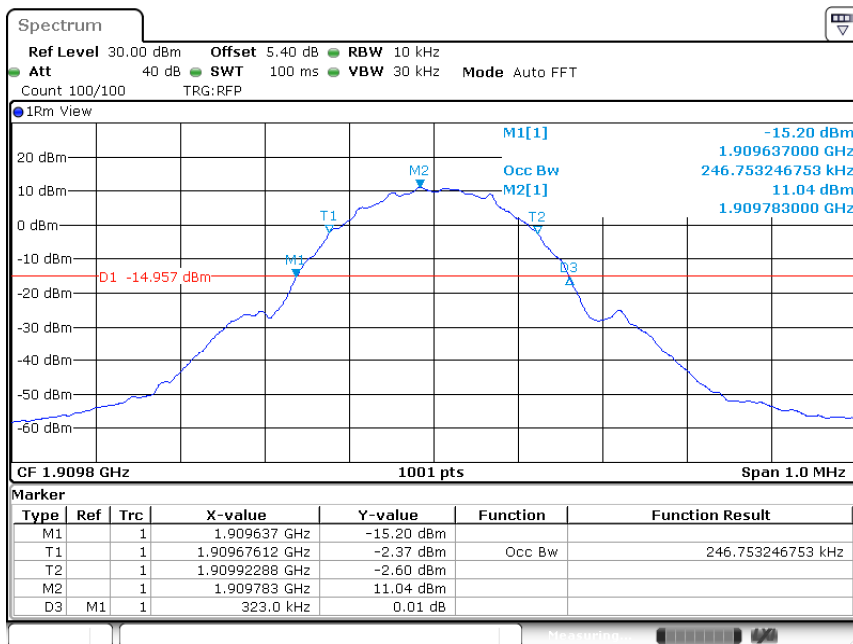


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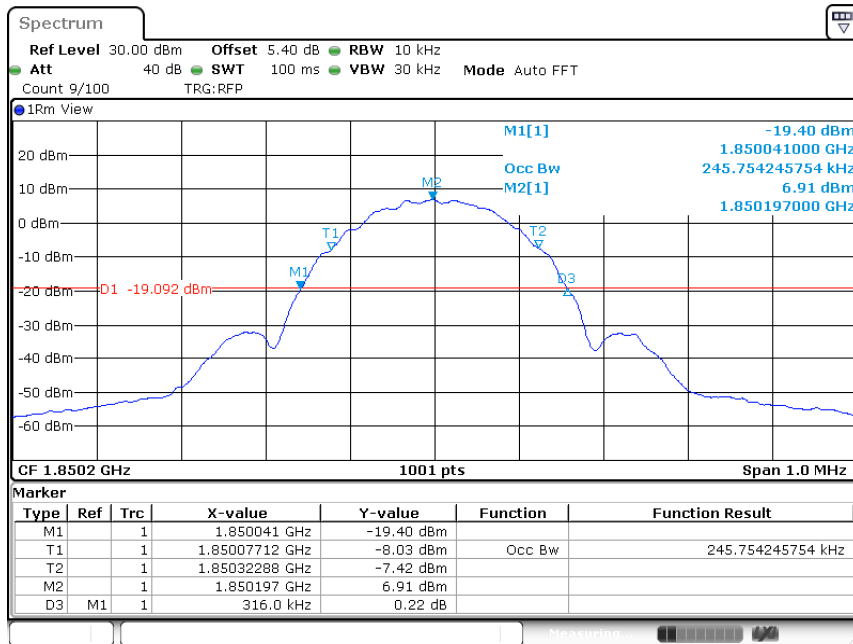
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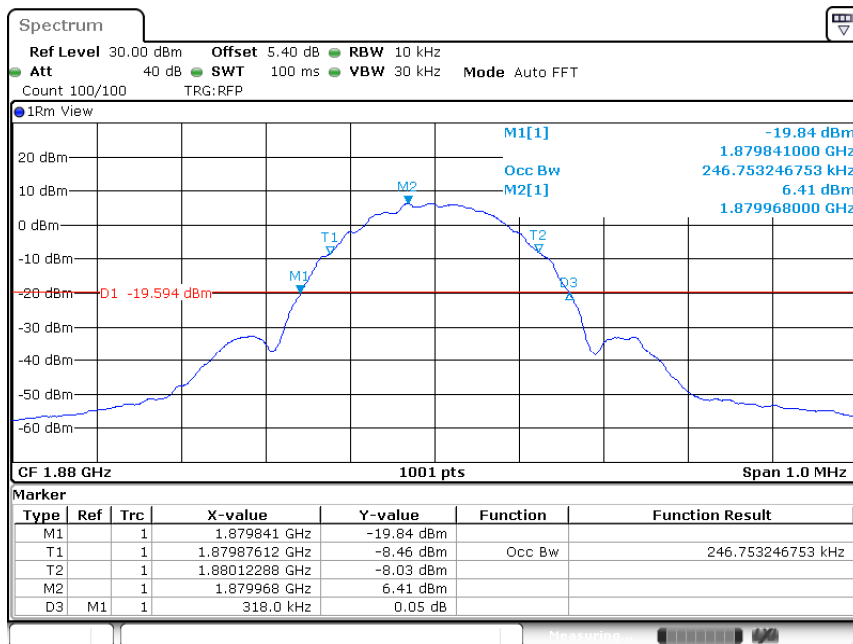


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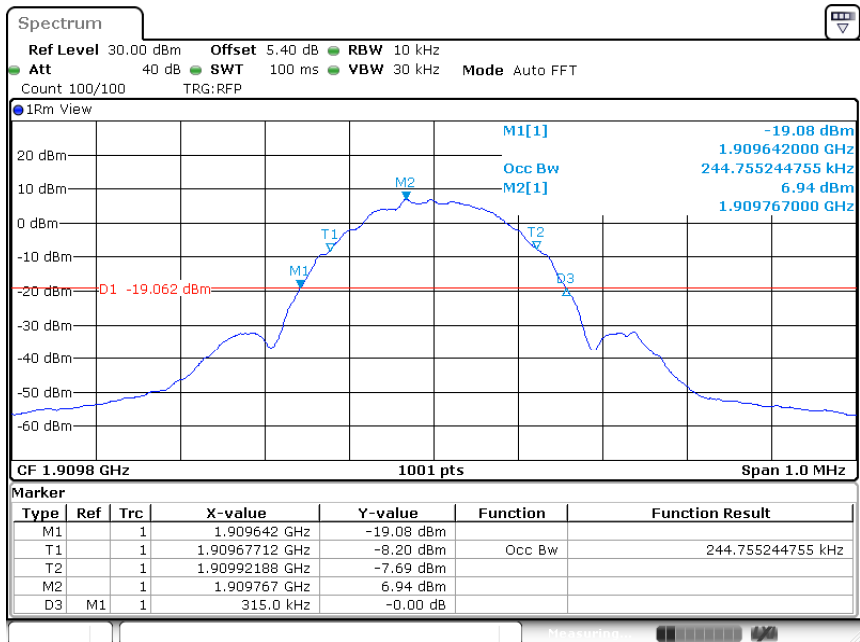
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EGPRS1900-810



Date: 21.OCT.2020 15:42:07



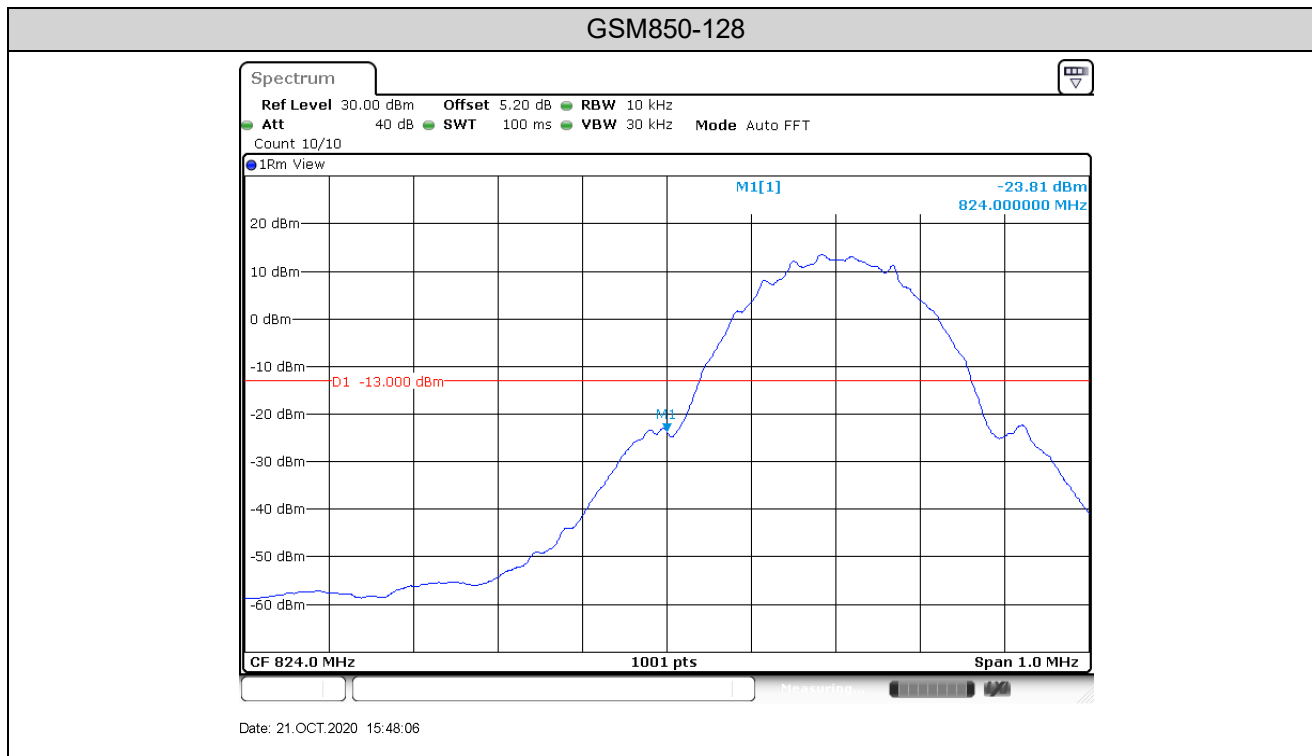
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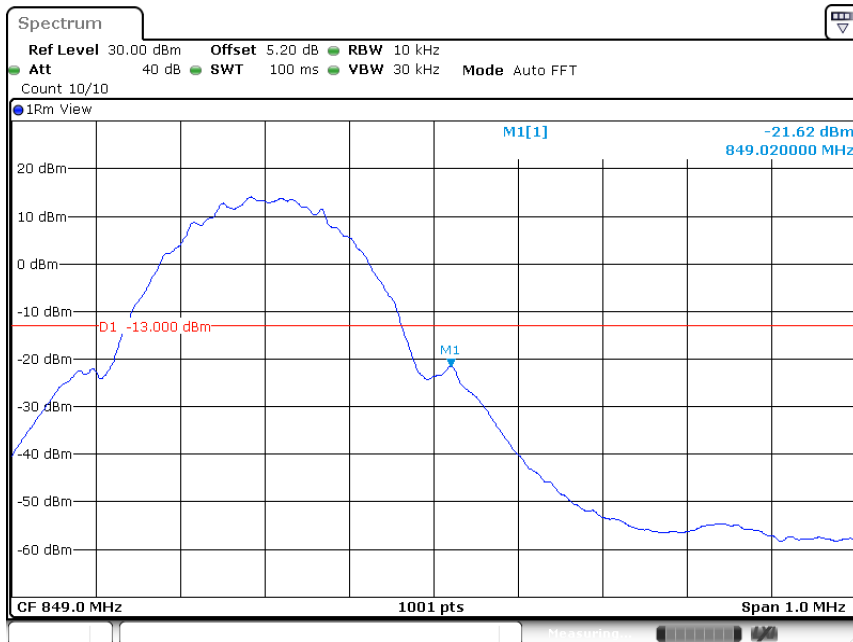
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5. Band Edge Compliance

5.1. Test Plots

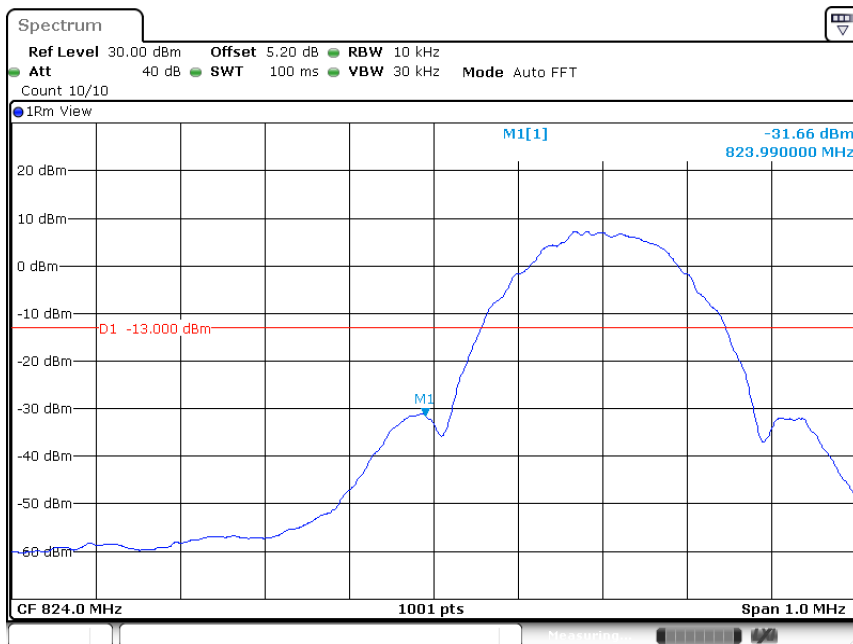


GSM850-251



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EGPRS850-128



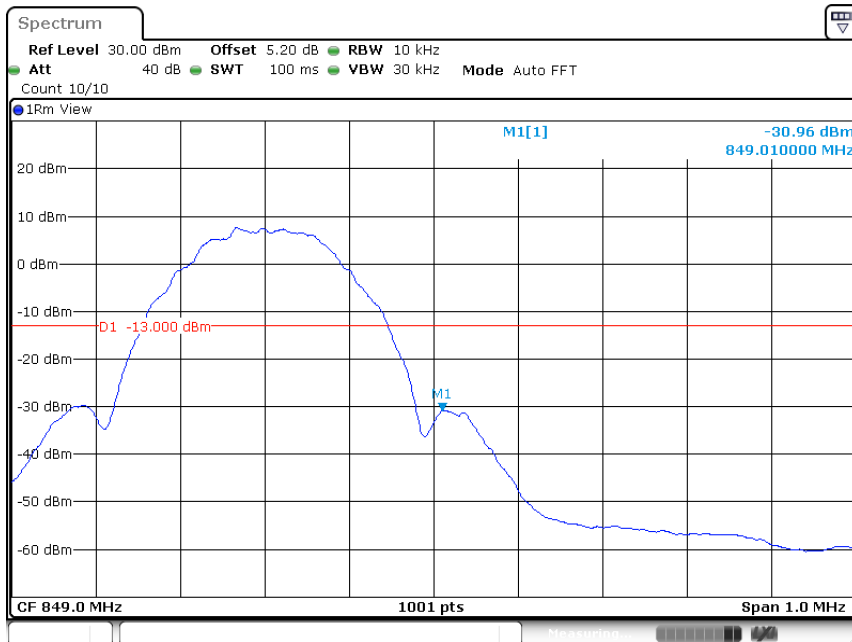
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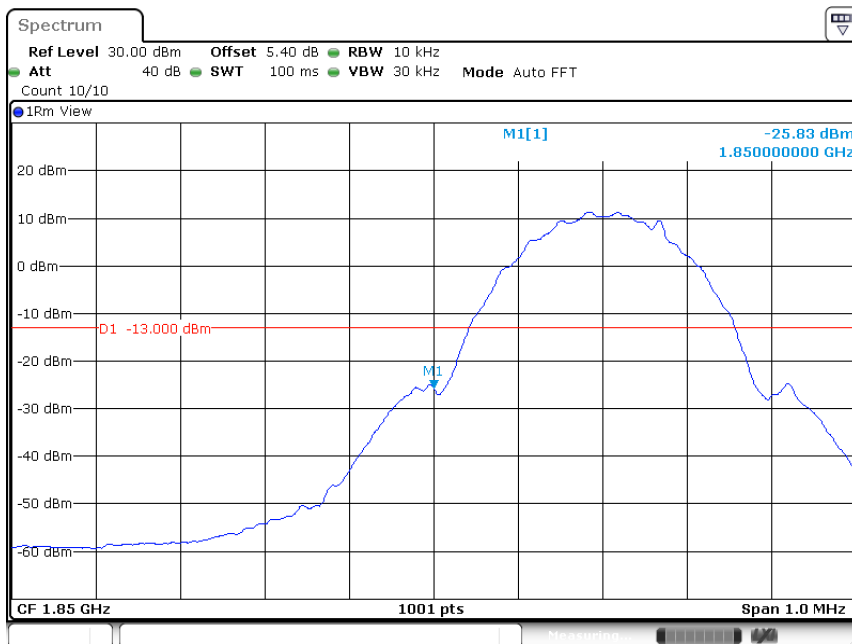
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EGPRS850-251



Date: 21.OCT.2020 15:54:52

GSM1900-512

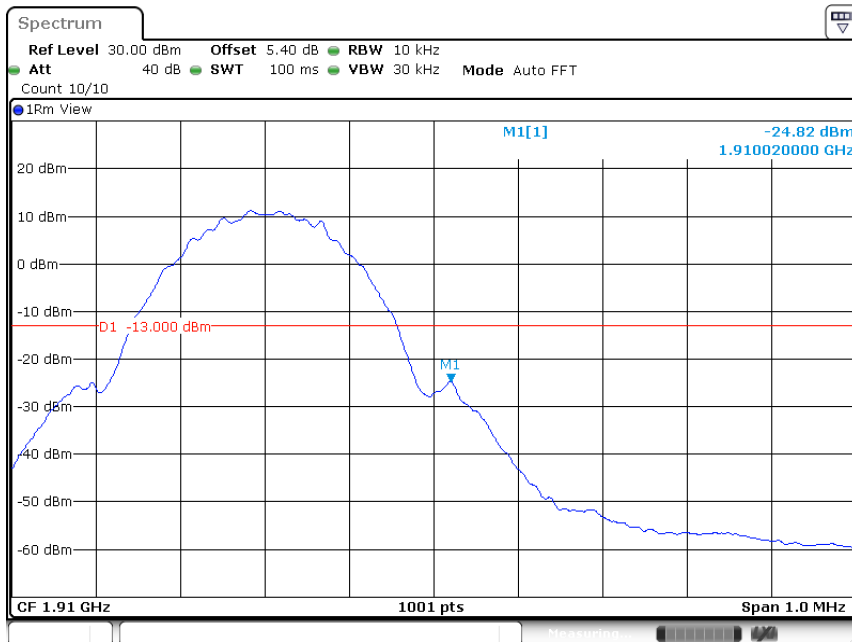


Date: 21.OCT.2020 15:37:04



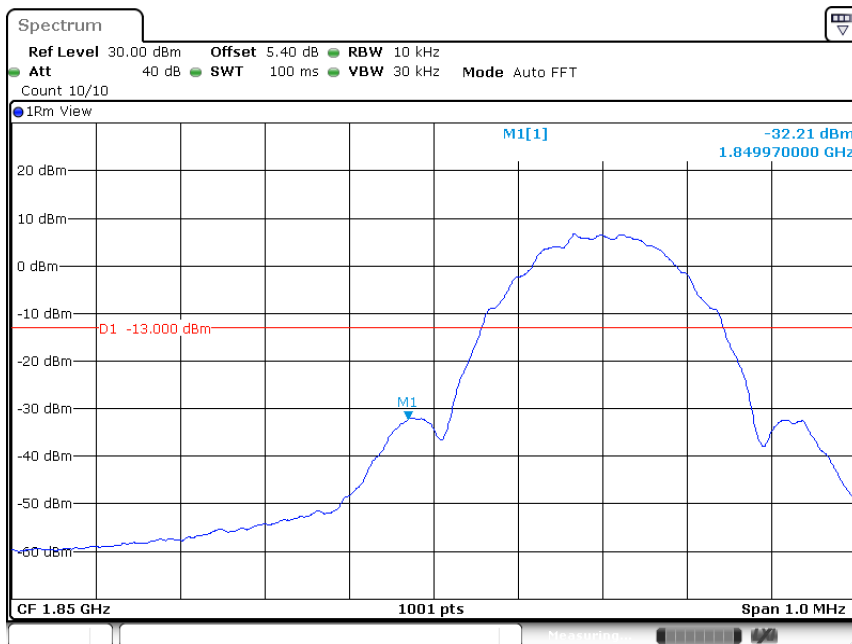
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GSM1900-810



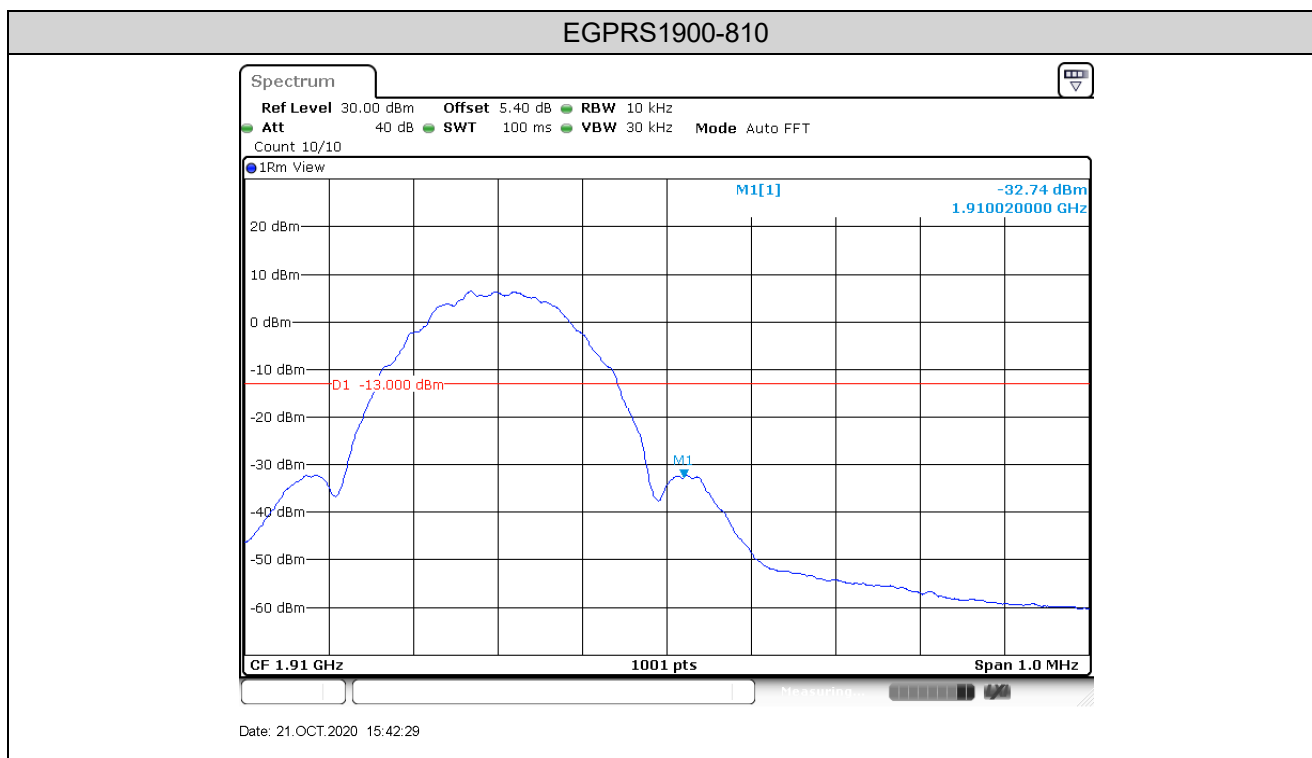
Date: 21.OCT.2020 15:37:14

EGPRS1900-512



Date: 21.OCT.2020 15:42:19





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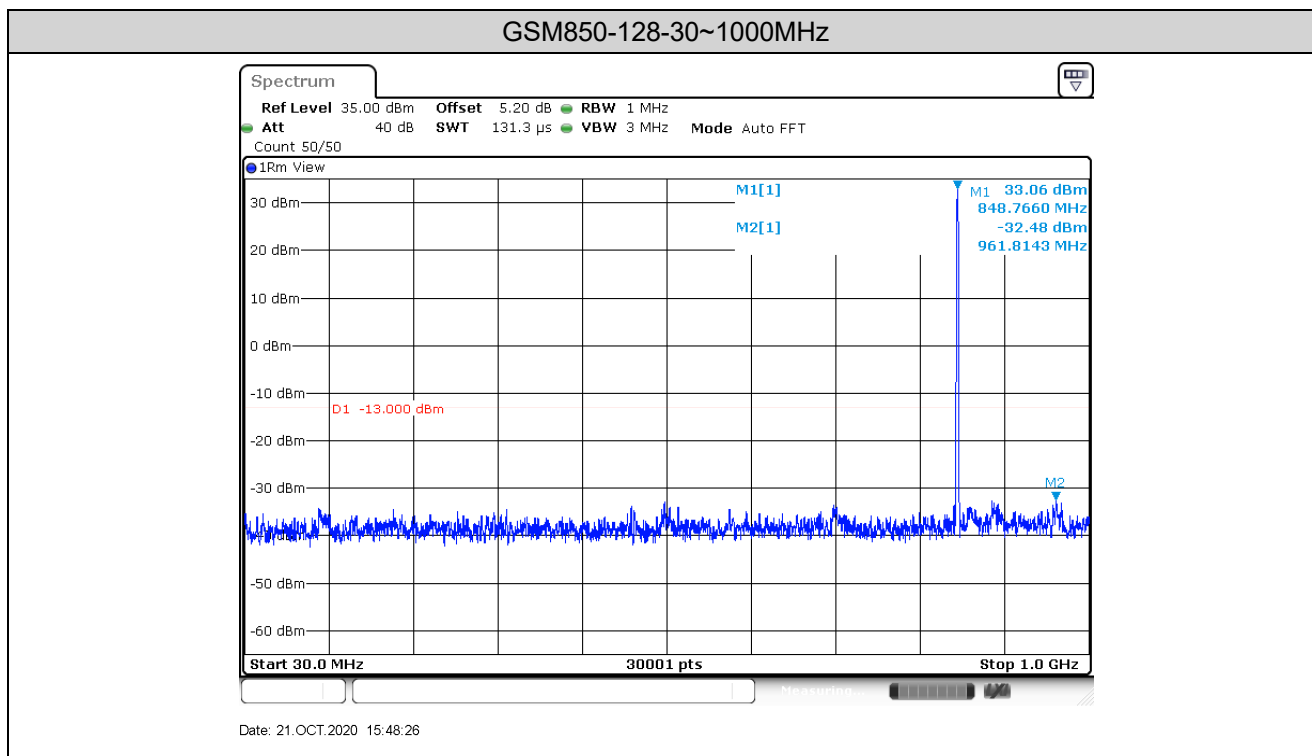
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6. Spurious Emission at Antenna Terminal

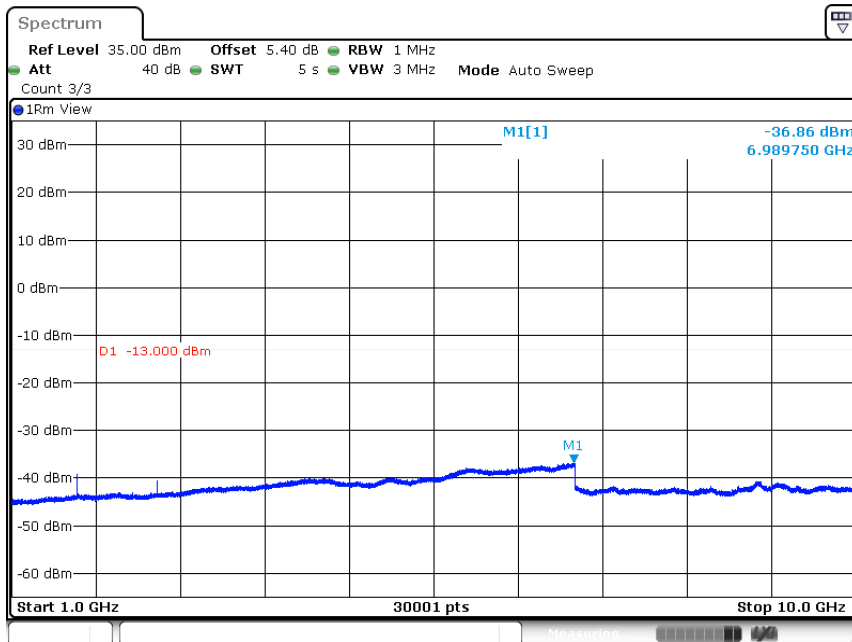
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

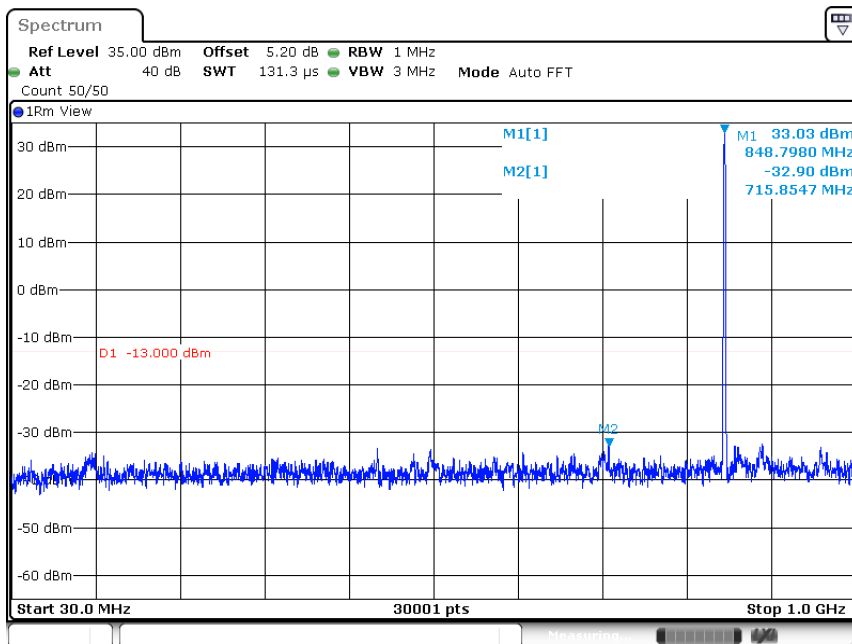


GSM850-128-1000~10000MHz



Date: 21.OCT.2020 15:48:49

GSM850-190-30~1000MHz

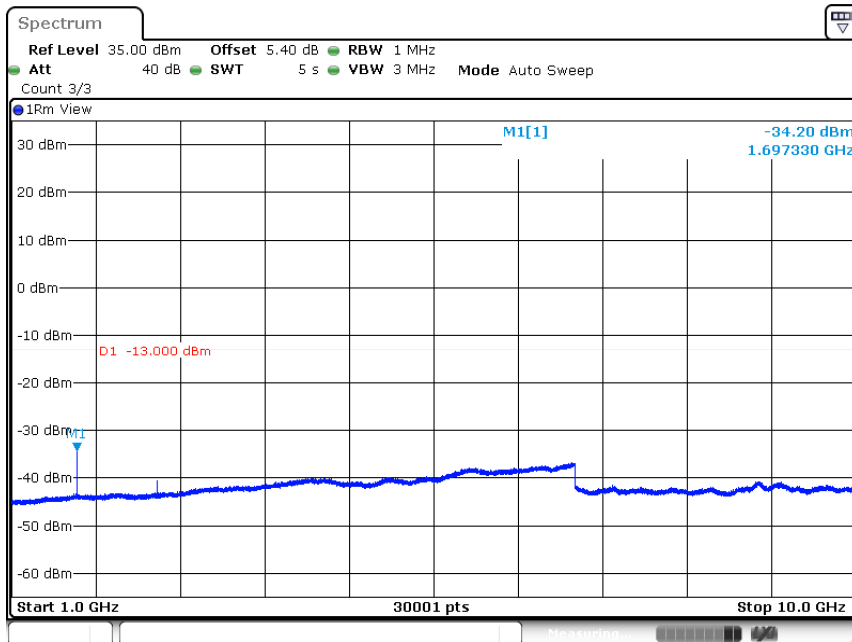


Date: 21.OCT.2020 15:48:58



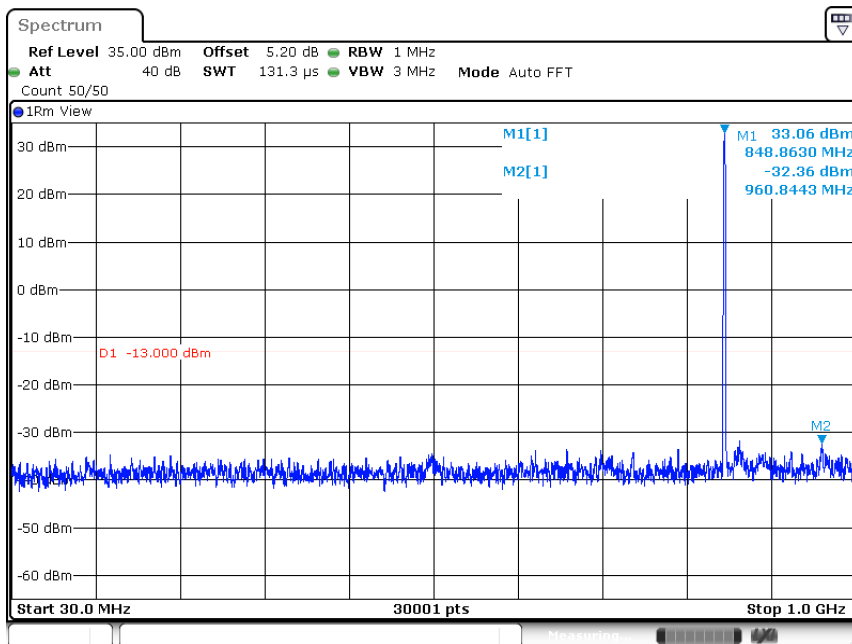
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GSM850-190-1000~10000MHz



Date: 21.OCT.2020 15:49:21

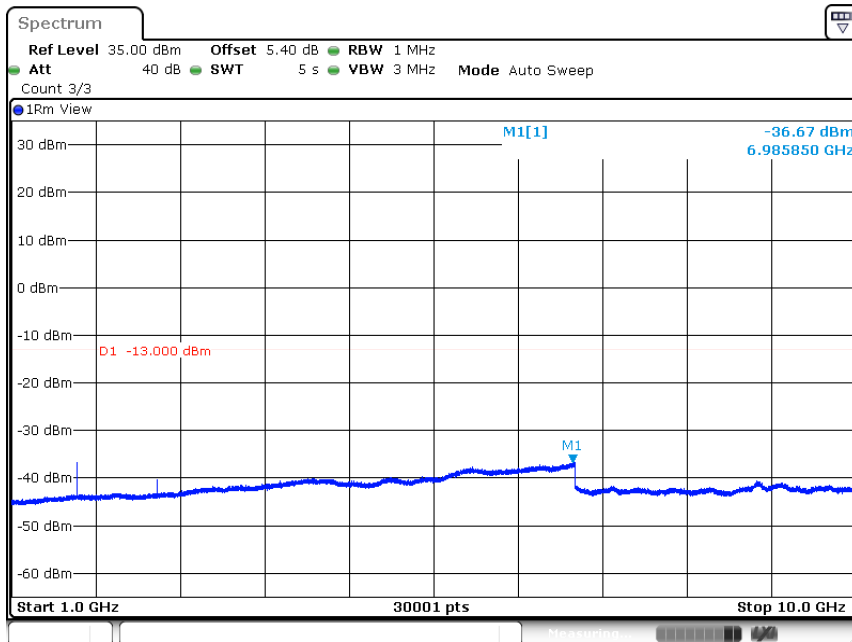
GSM850-251-30~1000MHz



Date: 21.OCT.2020 15:49:31

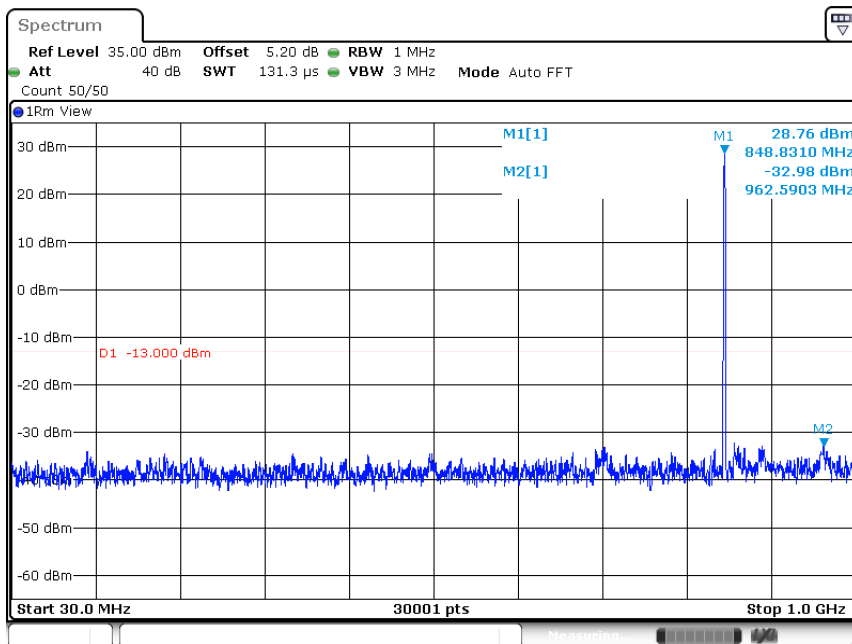


GSM850-251-1000~10000MHz



Date: 21.OCT.2020 15:49:53

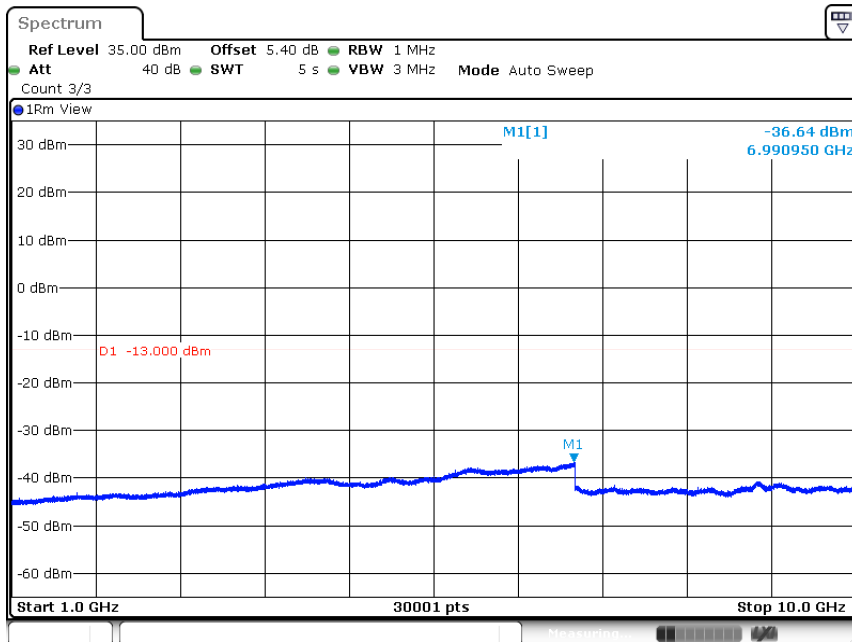
EGPRS850-128-30~1000MHz



Date: 21.OCT.2020 15:55:03

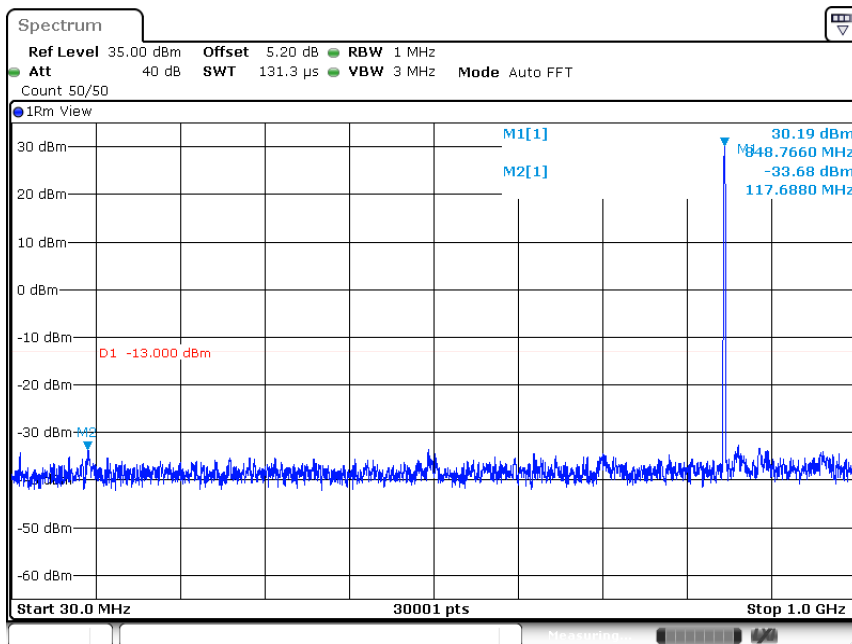


EGPRS850-128-1000~10000MHz



Date: 21.OCT.2020 15:55:26

EGPRS850-190-30~1000MHz



Date: 21.OCT.2020 15:55:37



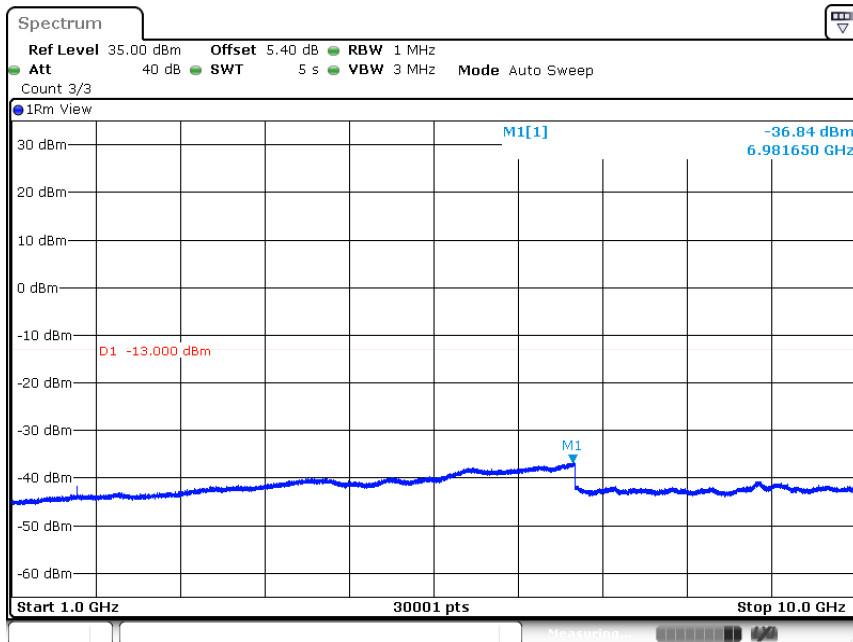
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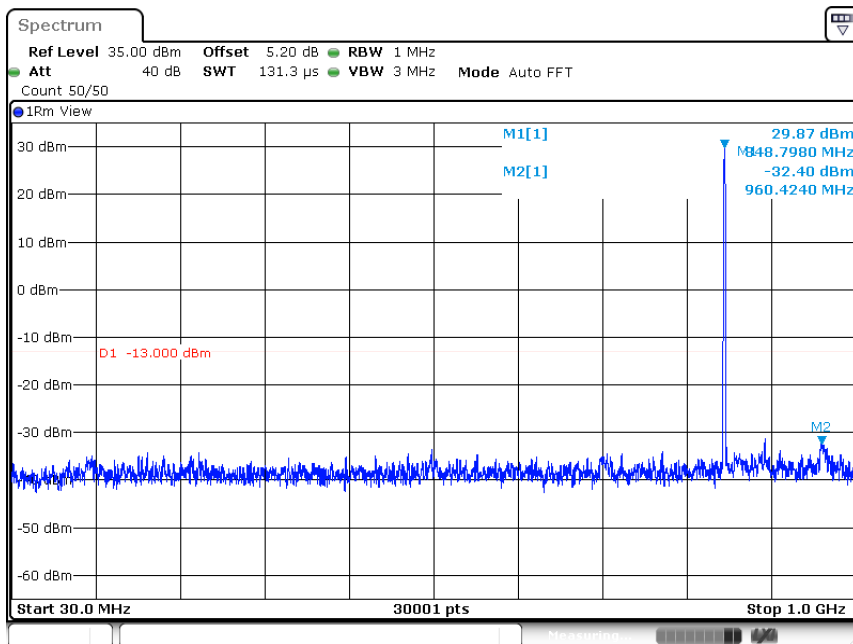
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EGPRS850-190-1000~10000MHz



Date: 21.OCT.2020 15:55:59

EGPRS850-251-30~1000MHz



Date: 21.OCT.2020 15:56:13

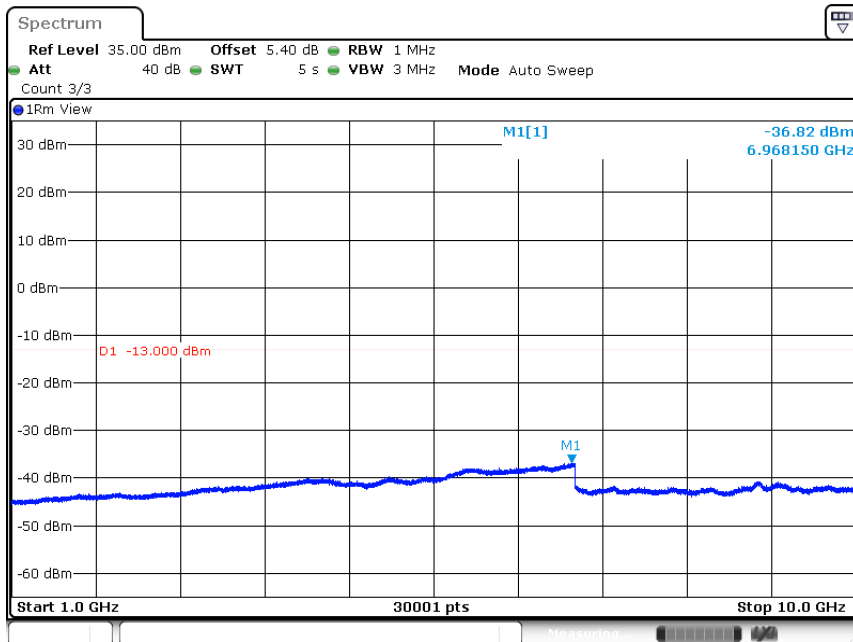


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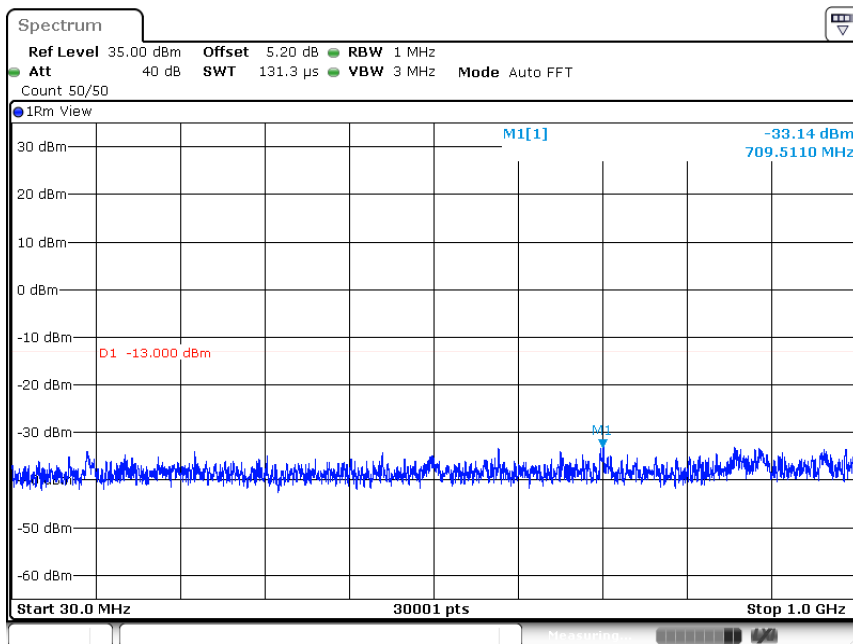
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EGPRS850-251-1000~10000MHz



Date: 21.OCT.2020 15:56:36

GSM1900-512-30~1000MHz



Date: 21.OCT.2020 15:37:23

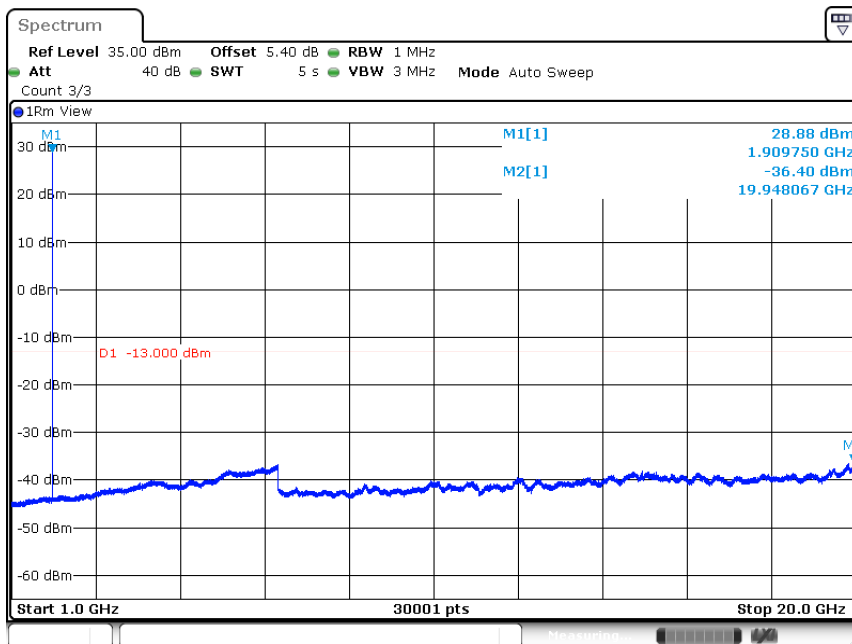


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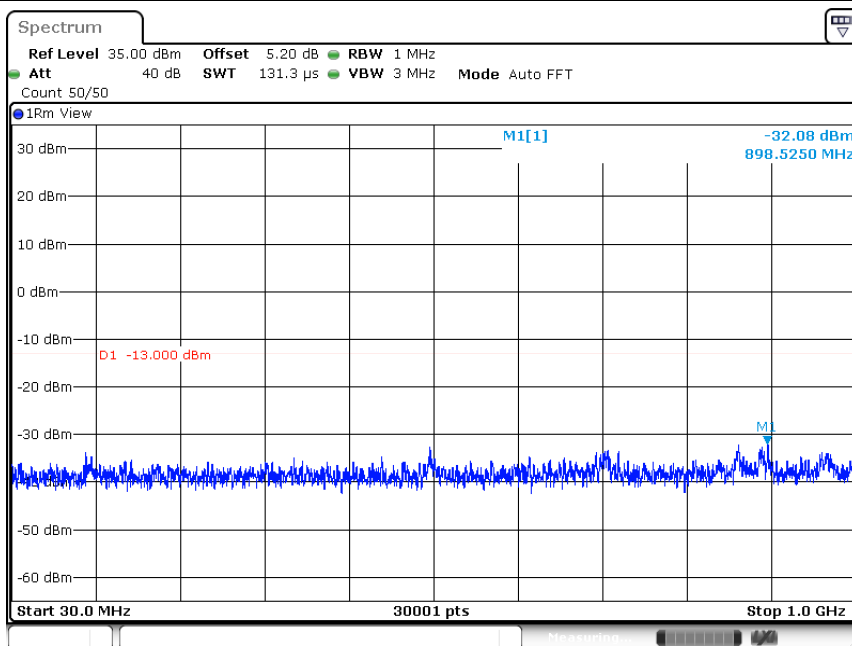
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GSM1900-512-1000~20000MHz



Date: 21.OCT.2020 15:37:52

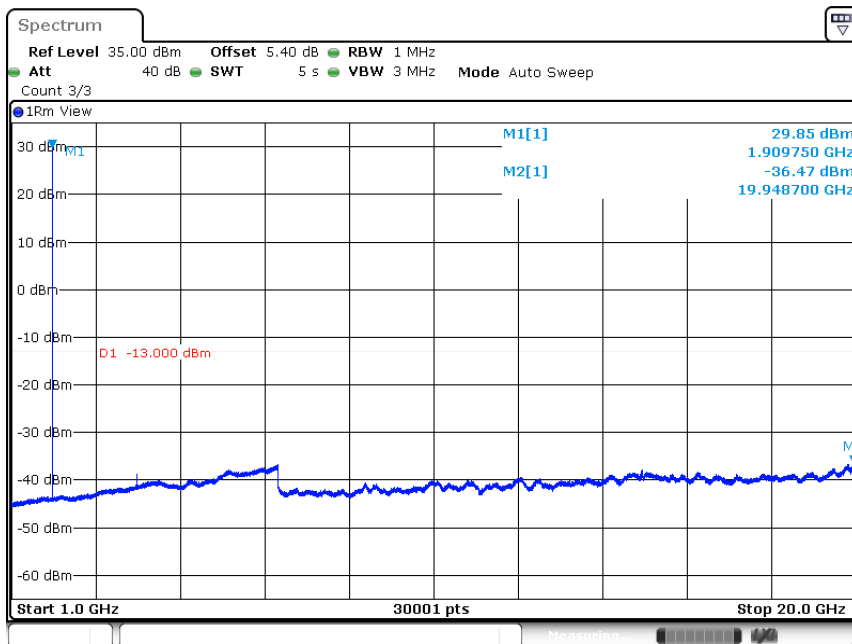
GSM1900-661-30~1000MHz



Date: 21.OCT.2020 15:38:00

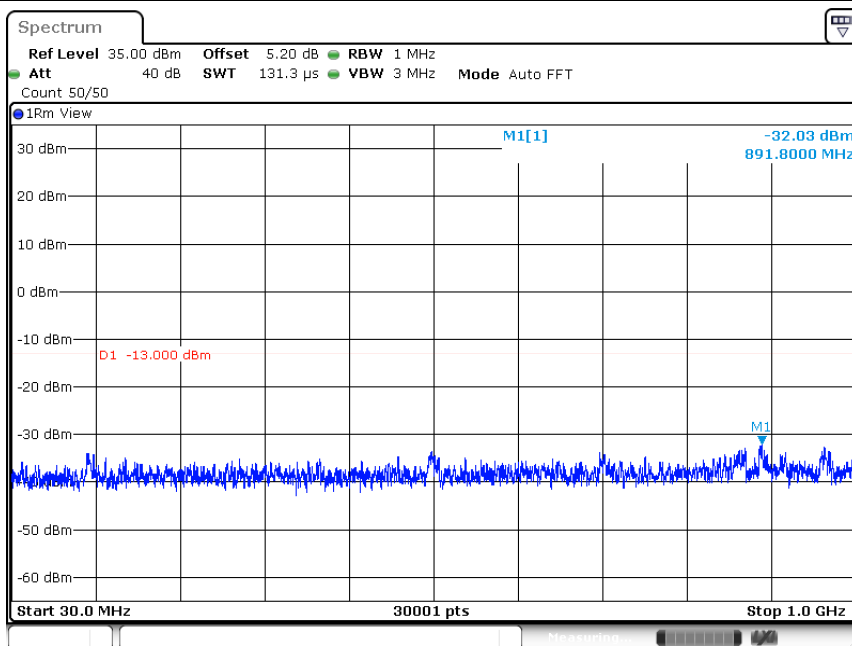


GSM1900-661-1000~20000MHz



Date: 21.OCT.2020 15:38:24

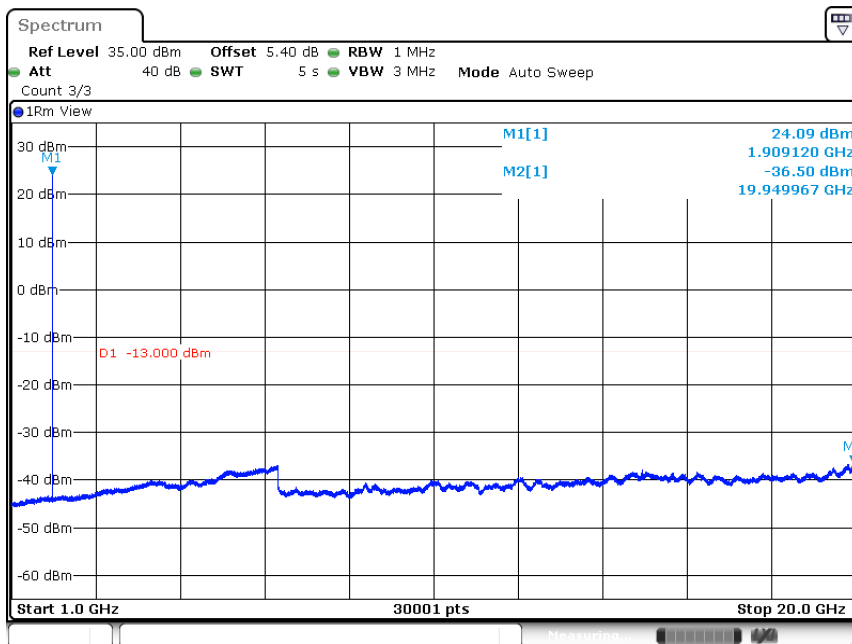
GSM1900-810-30~1000MHz



Date: 21.OCT.2020 15:38:33

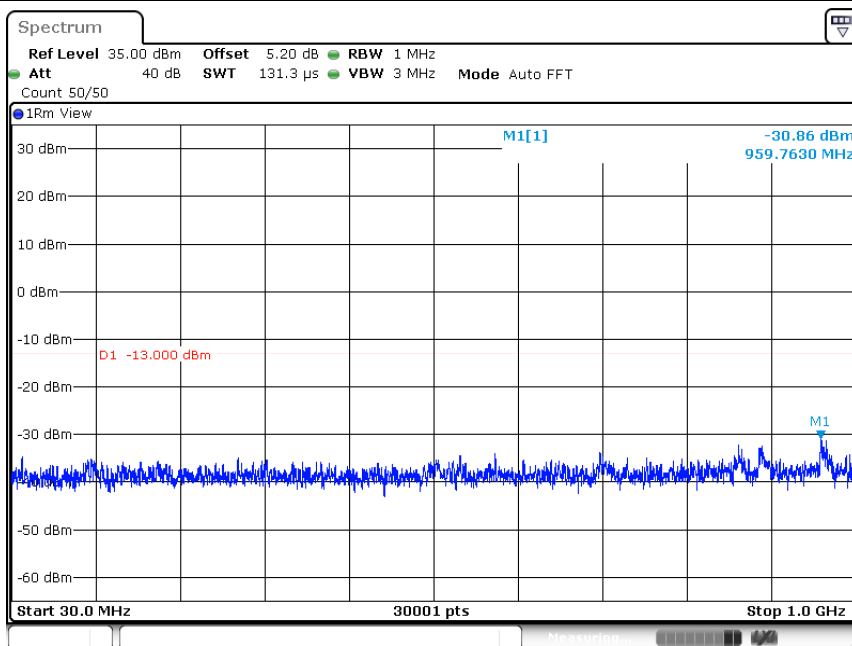


GSM1900-810-1000~20000MHz



Date: 21.OCT.2020 15:38:56

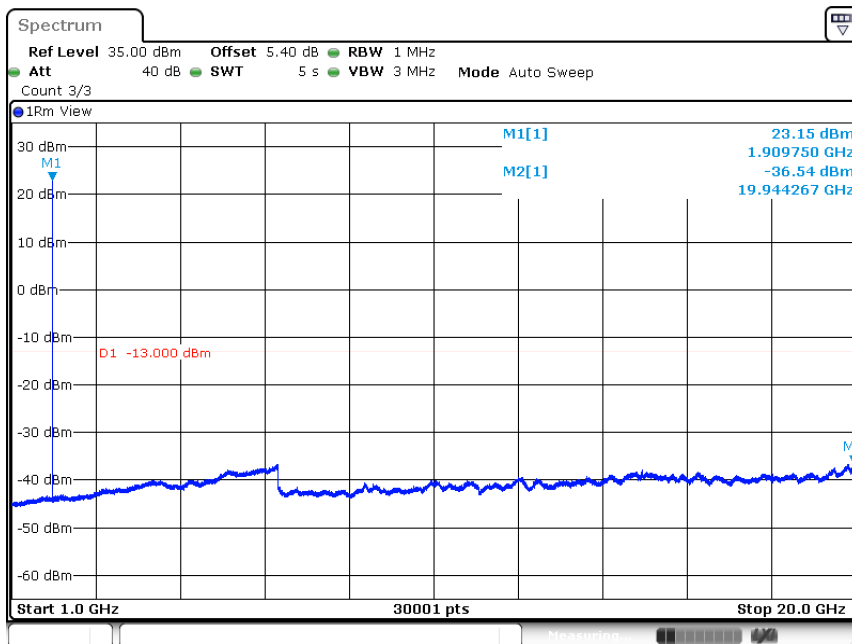
EGPRS1900-512-30~1000MHz



Date: 21.OCT.2020 15:42:39

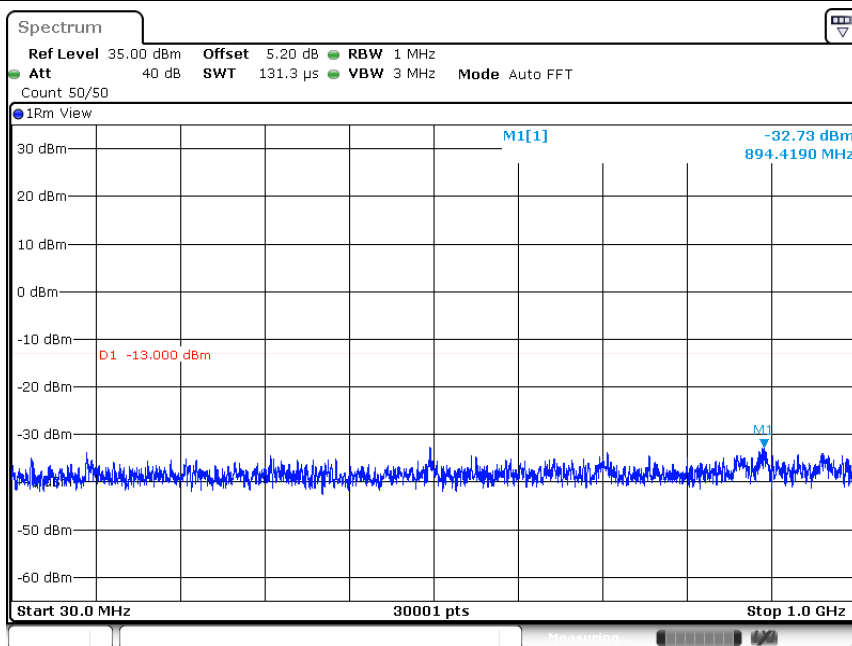


EGPRS1900-512-1000~20000MHz



Date: 21.OCT.2020 15:43:03

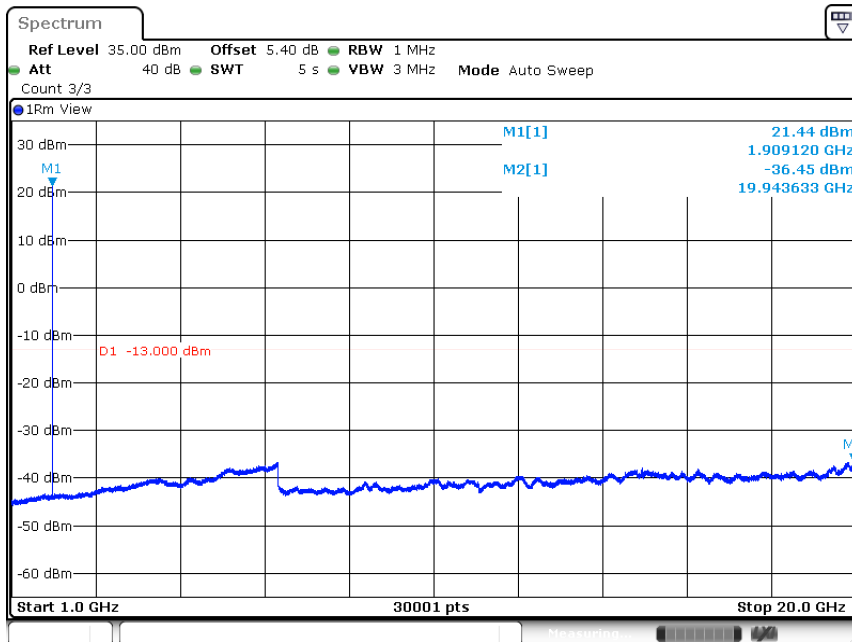
EGPRS1900-661-30~1000MHz



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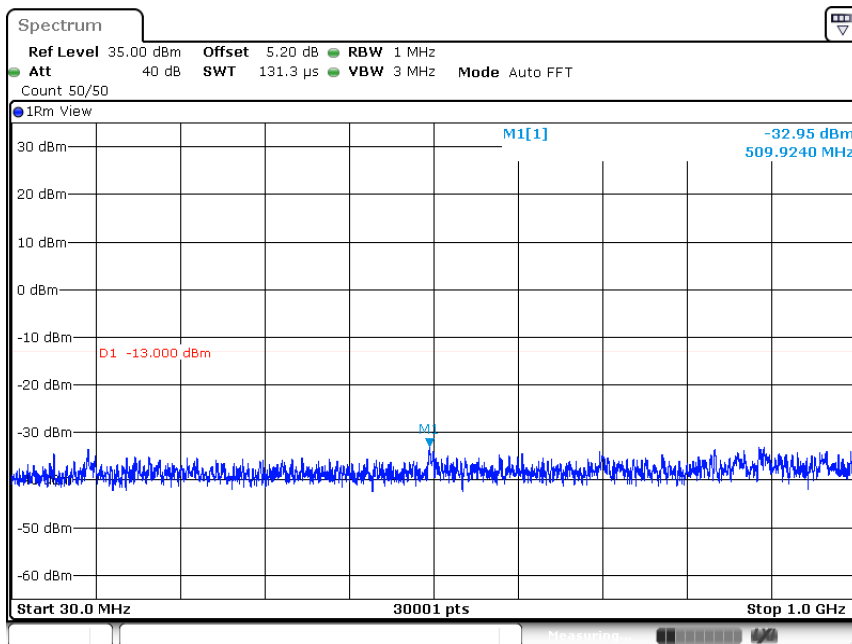


EGPRS1900-661-1000~20000MHz



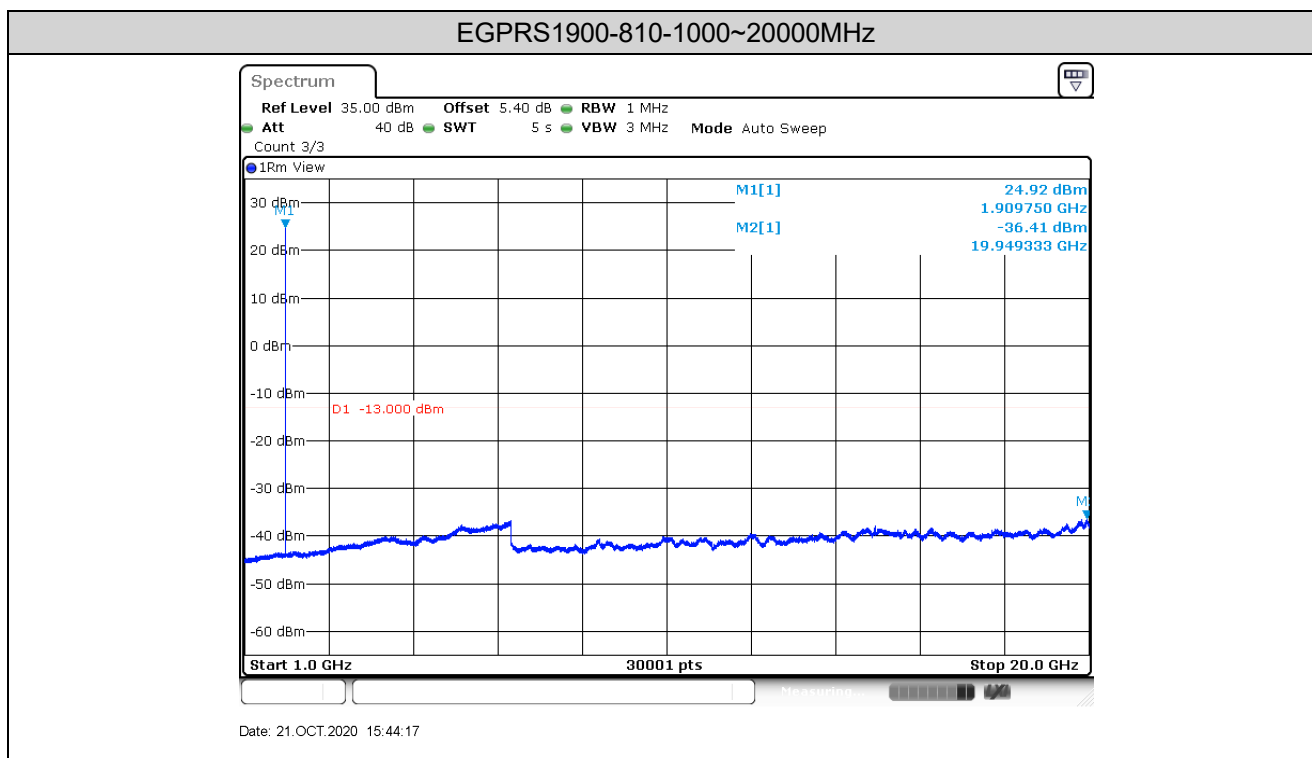
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EGPRS1900-810-30~1000MHz



Date: 21.OCT.2020 15:43:45





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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
53.5237	-62.84	-13.00	49.84	Vertical
108.2344	-63.92	-13.00	50.92	Vertical
615.6668	-63.00	-13.00	50.00	Vertical
3700.0233	-58.99	-13.00	45.99	Vertical
5550.5850	-53.25	-13.00	40.25	Vertical
17994.4998	-40.97	-13.00	27.97	Vertical
50.9530	-59.41	-13.00	46.41	Horizontal
234.1952	-67.92	-13.00	54.92	Horizontal
652.0921	-62.43	-13.00	49.43	Horizontal
3700.5234	-52.60	-13.00	39.60	Horizontal
5550.5850	-54.12	-13.00	41.12	Horizontal
16392.4464	-44.27	-13.00	31.27	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.0872	-63.15	-13.00	50.15	Vertical
108.8164	-64.06	-13.00	51.06	Vertical
600.0005	-62.90	-13.00	49.90	Vertical
3760.0253	-60.39	-13.00	47.39	Vertical
5640.0880	-52.14	-13.00	39.14	Vertical
17991.4997	-40.87	-13.00	27.87	Vertical
51.1956	-58.86	-13.00	45.86	Horizontal
237.5419	-66.69	-13.00	53.69	Horizontal
562.9446	-63.35	-13.00	50.35	Horizontal
3760.0253	-58.06	-13.00	45.06	Horizontal
5640.0880	-47.37	-13.00	34.37	Horizontal
16392.4464	-44.65	-13.00	31.65	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.4066	-70.14	-13.00	57.14	Vertical
111.3871	-64.18	-13.00	51.18	Vertical
472.3421	-66.57	-13.00	53.57	Vertical
3821.0274	-57.08	-13.00	44.08	Vertical
5729.0910	-54.13	-13.00	41.13	Vertical
17999.0000	-40.53	-13.00	27.53	Vertical
45.6663	-63.92	-13.00	50.92	Horizontal
95.1388	-73.23	-13.00	60.23	Horizontal
244.3807	-67.92	-13.00	54.92	Horizontal
3819.5273	-57.47	-13.00	44.47	Horizontal
5729.5910	-51.92	-13.00	38.92	Horizontal
16398.9466	-43.43	-13.00	30.43	Horizontal

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.2812	-60.82	-13.00	47.82	Vertical
114.8792	-63.42	-13.00	50.42	Vertical
614.5512	-61.25	-13.00	48.25	Vertical
1648.1296	-49.02	-13.00	36.02	Vertical
2472.2945	-38.45	-13.00	25.45	Vertical
3296.5766	-61.54	-13.00	48.54	Vertical
51.1956	-58.15	-13.00	45.15	Horizontal
247.3394	-65.95	-13.00	52.95	Horizontal
560.2770	-62.77	-13.00	49.77	Horizontal
1648.5297	-40.64	-13.00	27.64	Horizontal
2472.6945	-39.42	-13.00	26.42	Horizontal
9547.0849	-52.74	-13.00	39.74	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0671	-66.29	-13.00	53.29	Vertical
108.8164	-62.59	-13.00	49.59	Vertical
437.4204	-64.67	-13.00	51.67	Vertical
1673.3347	-54.75	-13.00	41.75	Vertical
2509.9020	-42.19	-13.00	29.19	Vertical
3346.2782	-60.75	-13.00	47.75	Vertical
51.0016	-59.16	-13.00	46.16	Horizontal
99.3100	-72.75	-13.00	59.75	Horizontal
243.6047	-66.38	-13.00	53.38	Horizontal
1672.9346	-44.18	-13.00	31.18	Horizontal
2509.9020	-48.93	-13.00	35.93	Horizontal
3346.5116	-59.11	-13.00	46.11	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.1357	-63.02	-13.00	50.02	Vertical
112.9391	-63.23	-13.00	50.23	Vertical
301.2741	-66.97	-13.00	53.97	Vertical
1697.3395	-56.22	-13.00	43.22	Vertical
2546.7093	-42.27	-13.00	29.27	Vertical
4243.7081	-60.58	-13.00	47.58	Vertical
51.1956	-58.61	-13.00	45.61	Horizontal
228.5689	-65.75	-13.00	52.75	Horizontal
1698.1396	-52.64	-13.00	39.64	Horizontal
2546.7093	-40.85	-13.00	27.85	Horizontal
3395.2798	-56.78	-13.00	43.78	Horizontal
4243.7081	-59.61	-13.00	46.61	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.



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	20.24	0.024557	±2.5	PASS
GSM850	128	VN	NT	22.47	0.027263	±2.5	PASS
GSM850	128	VH	NT	23.08	0.028003	±2.5	PASS
GSM850	190	VL	NT	29.48	0.035238	±2.5	PASS
GSM850	190	VN	NT	27.44	0.032799	±2.5	PASS
GSM850	190	VH	NT	25.25	0.030182	±2.5	PASS
GSM850	251	VL	NT	22.76	0.026814	±2.5	PASS
GSM850	251	VN	NT	25.38	0.029901	±2.5	PASS
GSM850	251	VH	NT	20.73	0.024423	±2.5	PASS
EGPRS850	128	VL	NT	37.74	0.045790	±2.5	PASS
EGPRS850	128	VN	NT	37.16	0.045086	±2.5	PASS
EGPRS850	128	VH	NT	36.26	0.043994	±2.5	PASS
EGPRS850	190	VL	NT	36.77	0.043952	±2.5	PASS
EGPRS850	190	VN	NT	36.77	0.043952	±2.5	PASS
EGPRS850	190	VH	NT	41.04	0.049056	±2.5	PASS
EGPRS850	251	VL	NT	30.06	0.035415	±2.5	PASS
EGPRS850	251	VN	NT	33.77	0.039786	±2.5	PASS
EGPRS850	251	VH	NT	32.64	0.038454	±2.5	PASS
GSM1900	512	VL	NT	32.61	0.017625	±2.5	PASS
GSM1900	512	VN	NT	32.00	0.017295	±2.5	PASS
GSM1900	512	VH	NT	39.81	0.021517	±2.5	PASS
GSM1900	661	VL	NT	41.29	0.021963	±2.5	PASS
GSM1900	661	VN	NT	39.52	0.021021	±2.5	PASS
GSM1900	661	VH	NT	41.49	0.022069	±2.5	PASS
GSM1900	810	VL	NT	25.47	0.013336	±2.5	PASS
GSM1900	810	VN	NT	25.60	0.013405	±2.5	PASS
GSM1900	810	VH	NT	26.60	0.013928	±2.5	PASS
EGPRS1900	512	VL	NT	47.65	0.025754	±2.5	PASS
EGPRS1900	512	VN	NT	50.79	0.027451	±2.5	PASS
EGPRS1900	512	VH	NT	46.43	0.025095	±2.5	PASS
EGPRS1900	661	VL	NT	51.24	0.027255	±2.5	PASS



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EGPRS1900	661	VN	NT	59.92	0.031872	±2.5	PASS
EGPRS1900	661	VH	NT	50.14	0.026670	±2.5	PASS
EGPRS1900	810	VL	NT	31.67	0.016583	±2.5	PASS
EGPRS1900	810	VN	NT	45.78	0.023971	±2.5	PASS
EGPRS1900	810	VH	NT	38.26	0.020034	±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	29.12	0.035331	±2.5	PASS
GSM850	128	NV	-20	24.25	0.029422	±2.5	PASS
GSM850	128	NV	-10	23.50	0.028512	±2.5	PASS
GSM850	128	NV	0	23.21	0.028161	±2.5	PASS
GSM850	128	NV	10	23.44	0.028440	±2.5	PASS
GSM850	128	NV	20	21.66	0.026280	±2.5	PASS
GSM850	128	NV	30	25.57	0.031024	±2.5	PASS
GSM850	128	NV	40	21.57	0.026171	±2.5	PASS
GSM850	128	NV	50	24.73	0.030005	±2.5	PASS
GSM850	190	NV	-30	25.05	0.029943	±2.5	PASS
GSM850	190	NV	-20	23.73	0.028365	±2.5	PASS
GSM850	190	NV	-10	27.77	0.033194	±2.5	PASS
GSM850	190	NV	0	24.86	0.029716	±2.5	PASS
GSM850	190	NV	10	27.06	0.032345	±2.5	PASS
GSM850	190	NV	20	29.38	0.035118	±2.5	PASS
GSM850	190	NV	30	26.89	0.032142	±2.5	PASS
GSM850	190	NV	40	26.57	0.031760	±2.5	PASS
GSM850	190	NV	50	26.67	0.031879	±2.5	PASS
GSM850	251	NV	-30	20.70	0.024387	±2.5	PASS
GSM850	251	NV	-20	17.60	0.020735	±2.5	PASS
GSM850	251	NV	-10	18.31	0.021572	±2.5	PASS
GSM850	251	NV	0	15.88	0.018709	±2.5	PASS
GSM850	251	NV	10	20.92	0.024647	±2.5	PASS
GSM850	251	NV	20	22.21	0.026166	±2.5	PASS
GSM850	251	NV	30	18.63	0.021949	±2.5	PASS
GSM850	251	NV	40	19.47	0.022938	±2.5	PASS
GSM850	251	NV	50	19.02	0.022408	±2.5	PASS
EGPRS850	128	NV	-30	33.16	0.040233	±2.5	PASS
EGPRS850	128	NV	-20	35.51	0.043084	±2.5	PASS
EGPRS850	128	NV	-10	36.77	0.044613	±2.5	PASS
EGPRS850	128	NV	0	37.32	0.045280	±2.5	PASS
EGPRS850	128	NV	10	37.32	0.045280	±2.5	PASS
EGPRS850	128	NV	20	37.45	0.045438	±2.5	PASS



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EGPRS850	128	NV	30	35.42	0.042975	±2.5	PASS
EGPRS850	128	NV	40	37.71	0.045753	±2.5	PASS
EGPRS850	128	NV	50	34.87	0.042308	±2.5	PASS
EGPRS850	190	NV	-30	40.71	0.048661	±2.5	PASS
EGPRS850	190	NV	-20	38.13	0.045577	±2.5	PASS
EGPRS850	190	NV	-10	41.62	0.049749	±2.5	PASS
EGPRS850	190	NV	0	41.33	0.049402	±2.5	PASS
EGPRS850	190	NV	10	42.49	0.050789	±2.5	PASS
EGPRS850	190	NV	20	41.42	0.049510	±2.5	PASS
EGPRS850	190	NV	30	40.81	0.048781	±2.5	PASS
EGPRS850	190	NV	40	40.78	0.048745	±2.5	PASS
EGPRS850	190	NV	50	38.55	0.046079	±2.5	PASS
EGPRS850	251	NV	-30	32.51	0.038301	±2.5	PASS
EGPRS850	251	NV	-20	33.96	0.040009	±2.5	PASS
EGPRS850	251	NV	-10	31.64	0.037276	±2.5	PASS
EGPRS850	251	NV	0	30.38	0.035792	±2.5	PASS
EGPRS850	251	NV	10	30.25	0.035639	±2.5	PASS
EGPRS850	251	NV	20	32.51	0.038301	±2.5	PASS
EGPRS850	251	NV	30	34.13	0.040210	±2.5	PASS
EGPRS850	251	NV	40	31.48	0.037088	±2.5	PASS
EGPRS850	251	NV	50	33.71	0.039715	±2.5	PASS
GSM1900	512	NV	-30	35.64	0.019263	±2.5	PASS
GSM1900	512	NV	-20	31.06	0.016787	±2.5	PASS
GSM1900	512	NV	-10	31.25	0.016890	±2.5	PASS
GSM1900	512	NV	0	29.90	0.016160	±2.5	PASS
GSM1900	512	NV	10	37.35	0.020187	±2.5	PASS
GSM1900	512	NV	20	35.45	0.019160	±2.5	PASS
GSM1900	512	NV	30	38.45	0.020782	±2.5	PASS
GSM1900	512	NV	40	38.65	0.020890	±2.5	PASS
GSM1900	512	NV	50	38.45	0.020782	±2.5	PASS
GSM1900	661	NV	-30	43.36	0.023064	±2.5	PASS
GSM1900	661	NV	-20	36.81	0.019580	±2.5	PASS
GSM1900	661	NV	-10	35.81	0.019048	±2.5	PASS
GSM1900	661	NV	0	39.65	0.021090	±2.5	PASS
GSM1900	661	NV	10	33.90	0.018032	±2.5	PASS
GSM1900	661	NV	20	38.55	0.020505	±2.5	PASS
GSM1900	661	NV	30	31.77	0.016899	±2.5	PASS



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GSM1900	661	NV	40	32.38	0.017223	±2.5	PASS
GSM1900	661	NV	50	35.64	0.018957	±2.5	PASS
GSM1900	810	NV	-30	16.72	0.008755	±2.5	PASS
GSM1900	810	NV	-20	28.77	0.015064	±2.5	PASS
GSM1900	810	NV	-10	24.57	0.012865	±2.5	PASS
GSM1900	810	NV	0	24.76	0.012965	±2.5	PASS
GSM1900	810	NV	10	21.95	0.011493	±2.5	PASS
GSM1900	810	NV	20	27.93	0.014625	±2.5	PASS
GSM1900	810	NV	30	23.47	0.012289	±2.5	PASS
GSM1900	810	NV	40	18.73	0.009807	±2.5	PASS
GSM1900	810	NV	50	23.79	0.012457	±2.5	PASS
EGPRS1900	512	NV	-30	48.27	0.026089	±2.5	PASS
EGPRS1900	512	NV	-20	51.33	0.027743	±2.5	PASS
EGPRS1900	512	NV	-10	51.14	0.027640	±2.5	PASS
EGPRS1900	512	NV	0	47.33	0.025581	±2.5	PASS
EGPRS1900	512	NV	10	46.49	0.025127	±2.5	PASS
EGPRS1900	512	NV	20	51.92	0.028062	±2.5	PASS
EGPRS1900	512	NV	30	51.50	0.027835	±2.5	PASS
EGPRS1900	512	NV	40	46.65	0.025213	±2.5	PASS
EGPRS1900	512	NV	50	48.69	0.026316	±2.5	PASS
EGPRS1900	661	NV	-30	46.78	0.024883	±2.5	PASS
EGPRS1900	661	NV	-20	50.69	0.026963	±2.5	PASS
EGPRS1900	661	NV	-10	46.39	0.024676	±2.5	PASS
EGPRS1900	661	NV	0	49.40	0.026277	±2.5	PASS
EGPRS1900	661	NV	10	48.49	0.025793	±2.5	PASS
EGPRS1900	661	NV	20	52.46	0.027904	±2.5	PASS
EGPRS1900	661	NV	30	46.98	0.024989	±2.5	PASS
EGPRS1900	661	NV	40	45.30	0.024096	±2.5	PASS
EGPRS1900	661	NV	50	51.40	0.027340	±2.5	PASS
EGPRS1900	810	NV	-30	37.19	0.019473	±2.5	PASS
EGPRS1900	810	NV	-20	32.90	0.017227	±2.5	PASS
EGPRS1900	810	NV	-10	37.32	0.019541	±2.5	PASS
EGPRS1900	810	NV	0	32.32	0.016923	±2.5	PASS
EGPRS1900	810	NV	10	31.77	0.016635	±2.5	PASS
EGPRS1900	810	NV	20	29.96	0.015688	±2.5	PASS
EGPRS1900	810	NV	30	38.94	0.020390	±2.5	PASS
EGPRS1900	810	NV	40	38.29	0.020049	±2.5	PASS



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EGPRS1900	810	NV	50	37.35	0.019557	±2.5	PASS
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The End



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