



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	---	32.68	23.53	38.45	PASS
GSM850	190	---	32.51	23.36	38.45	PASS
GSM850	251	---	32.30	23.15	38.45	PASS
EGPRS850	128	1	26.64	17.49	38.45	PASS
EGPRS850	128	2	23.97	14.82	38.45	PASS
EGPRS850	128	3	23.52	14.37	38.45	PASS
EGPRS850	128	4	22.33	13.18	38.45	PASS
EGPRS850	190	1	26.38	17.23	38.45	PASS
EGPRS850	190	2	23.97	14.82	38.45	PASS
EGPRS850	190	3	23.25	14.1	38.45	PASS
EGPRS850	190	4	21.99	12.84	38.45	PASS
EGPRS850	251	1	26.31	17.16	38.45	PASS
EGPRS850	251	2	23.88	14.73	38.45	PASS
EGPRS850	251	3	23.13	13.98	38.45	PASS
EGPRS850	251	4	21.87	12.72	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.45	23.45	33.00	PASS
GSM1900	661	---	29.94	23.94	33.00	PASS
GSM1900	810	---	30.03	24.03	33.00	PASS
EGPRS1900	512	1	24.80	18.8	33.00	PASS
EGPRS1900	512	2	22.67	16.67	33.00	PASS
EGPRS1900	512	3	21.47	15.47	33.00	PASS
EGPRS1900	512	4	20.40	14.4	33.00	PASS
EGPRS1900	661	1	25.40	19.4	33.00	PASS
EGPRS1900	661	2	23.24	17.24	33.00	PASS
EGPRS1900	661	3	22.04	16.04	33.00	PASS
EGPRS1900	661	4	20.92	14.92	33.00	PASS
EGPRS1900	810	1	25.61	19.61	33.00	PASS
EGPRS1900	810	2	23.45	17.45	33.00	PASS
EGPRS1900	810	3	22.35	16.35	33.00	PASS
EGPRS1900	810	4	21.17	15.17	33.00	PASS

Remark:



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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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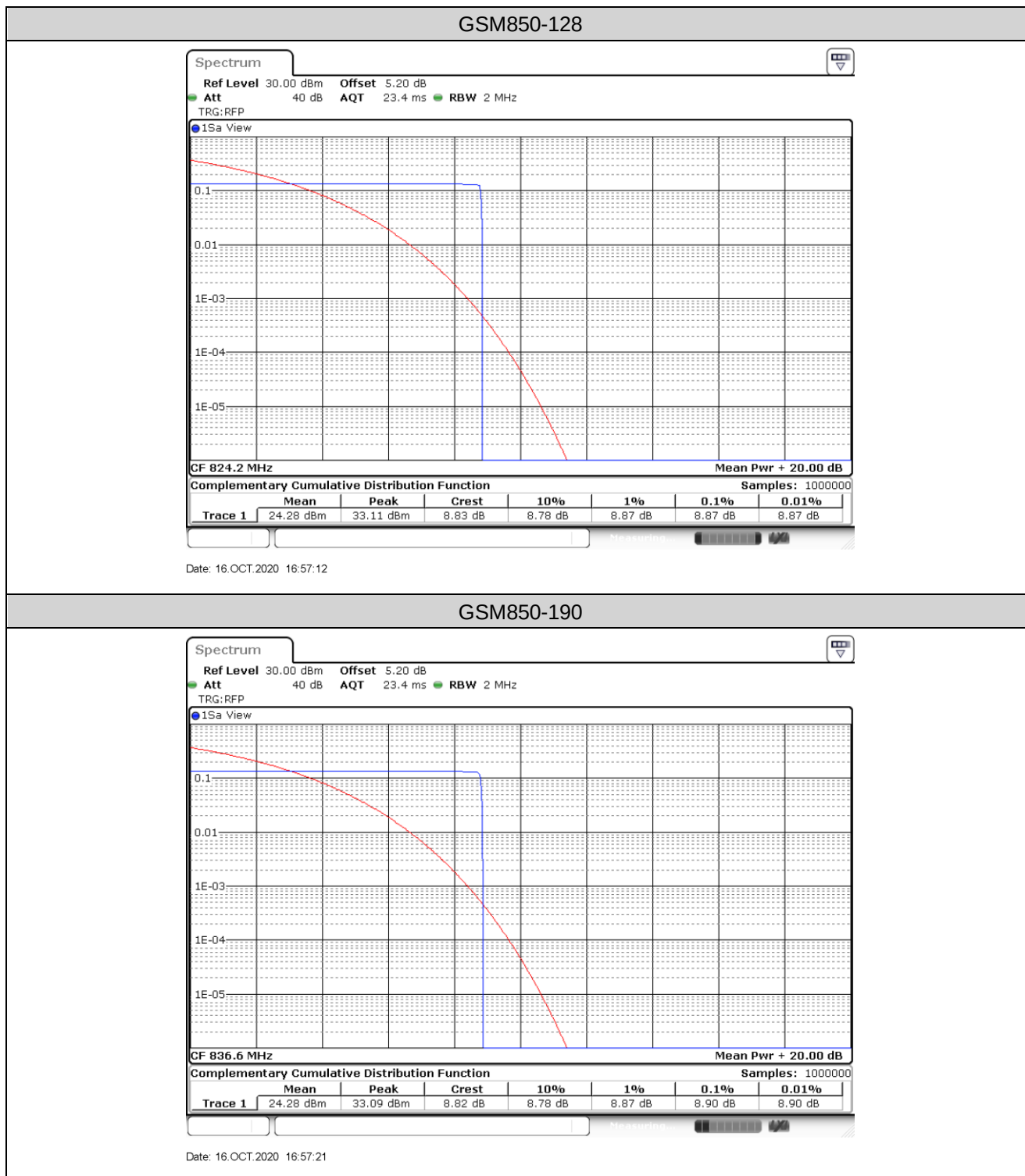
2. Peak-to-Average Ratio

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	12.49	13	PASS
EGPRS850	190	12.72	13	PASS
EGPRS850	251	12.7	13	PASS
GSM1900	512	8.87	13	PASS
GSM1900	661	8.9	13	PASS
GSM1900	810	9.74	13	PASS
EGPRS1900	512	11.91	13	PASS
EGPRS1900	661	12.75	13	PASS
EGPRS1900	810	12.78	13	PASS

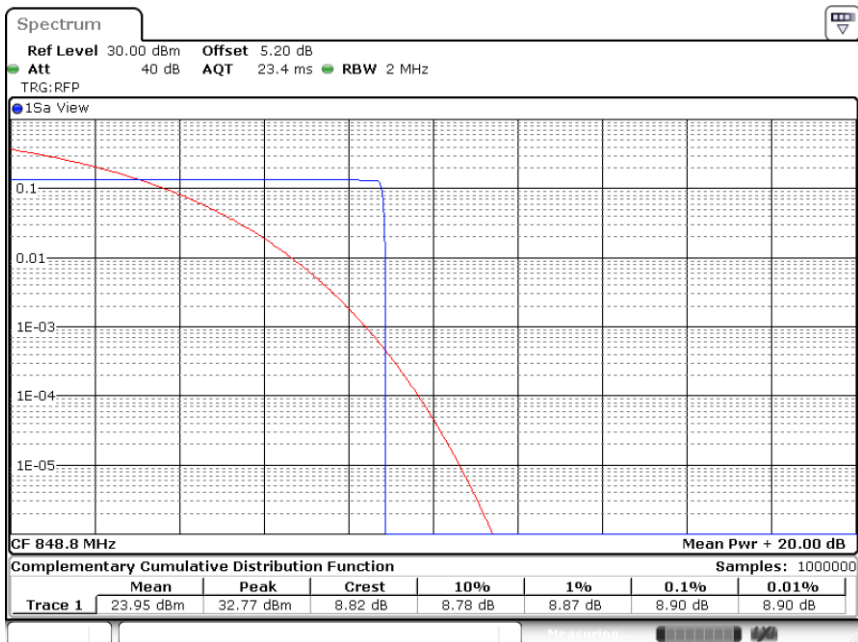


2.2.Part II - Test Plots



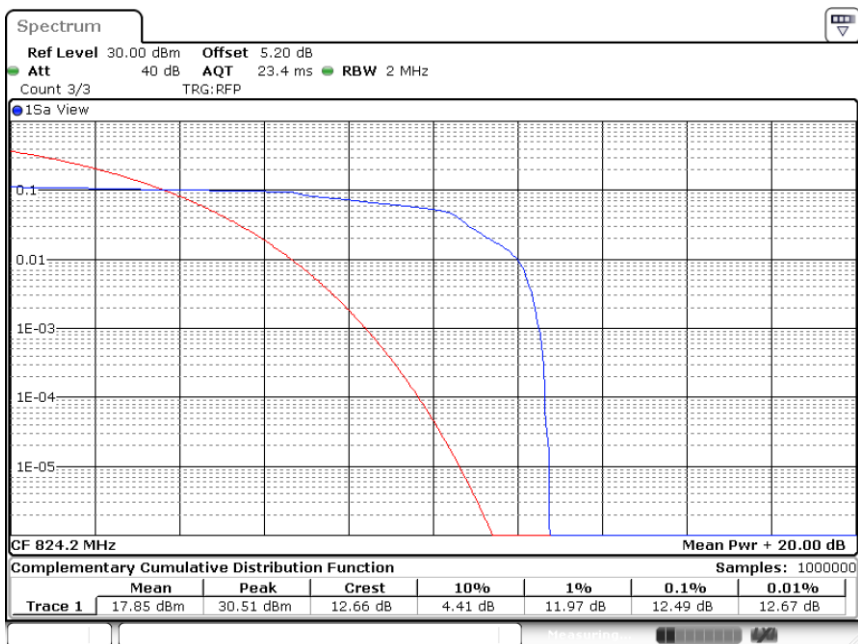
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GSM850-251



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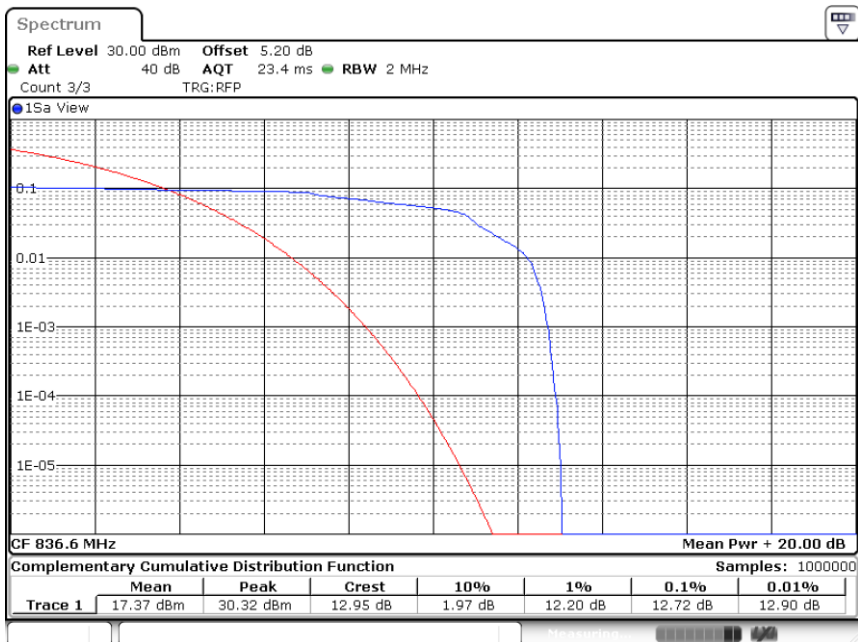
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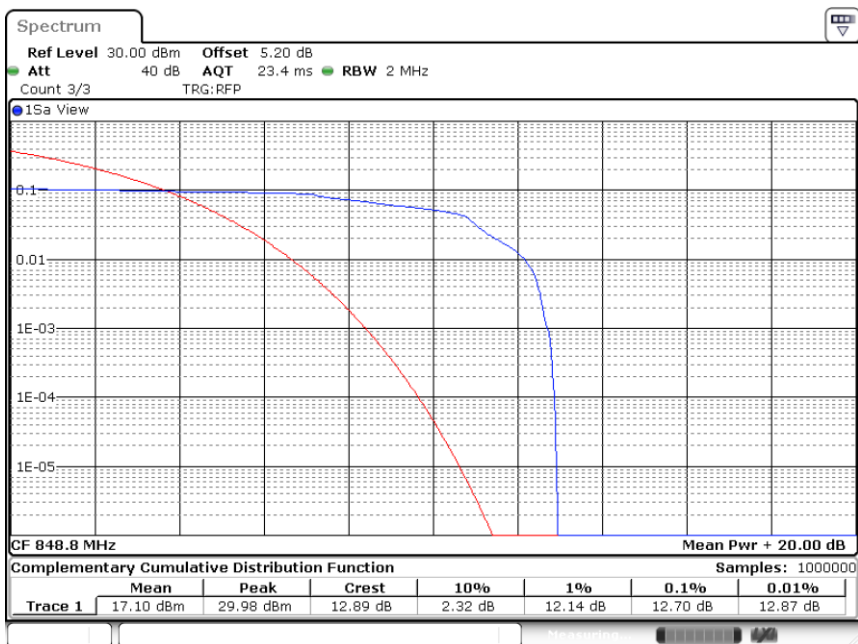


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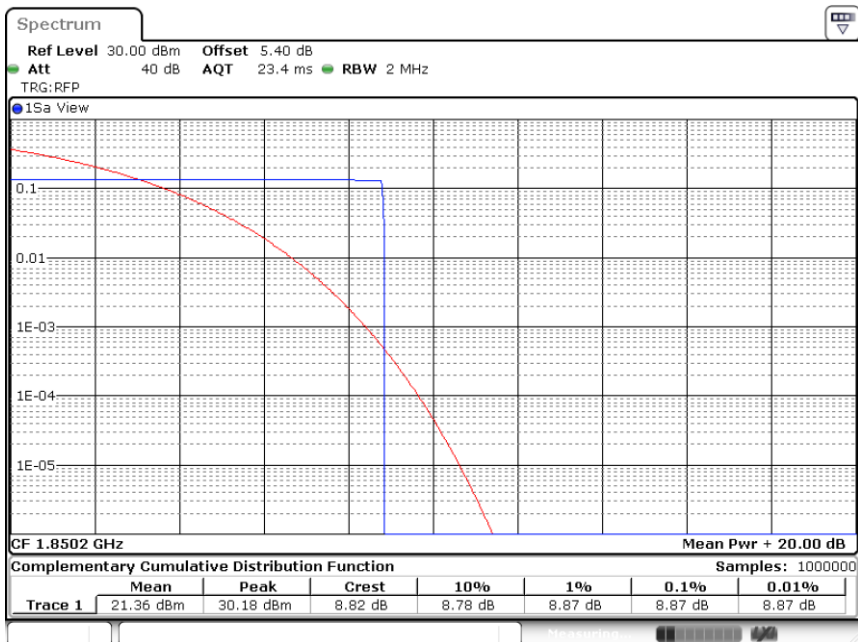
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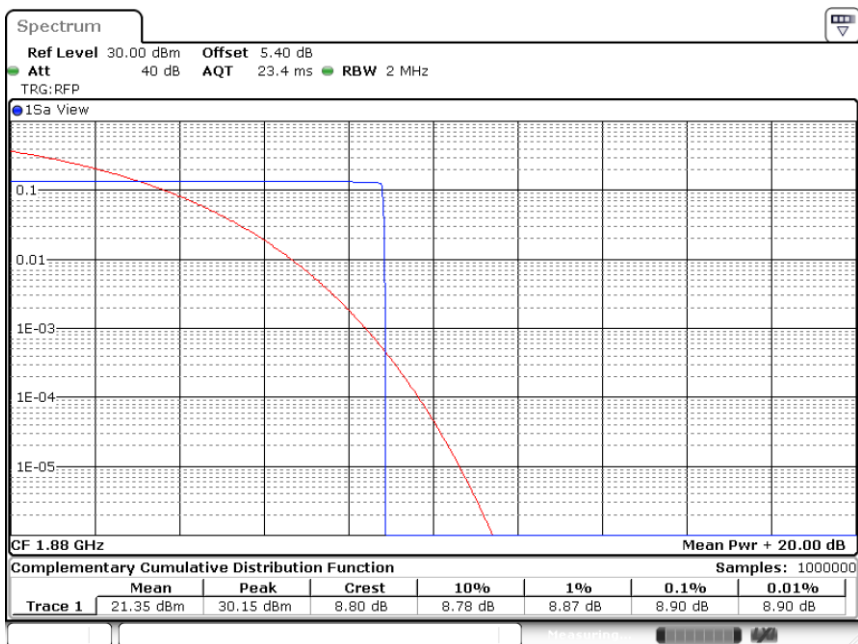


GSM1900-512



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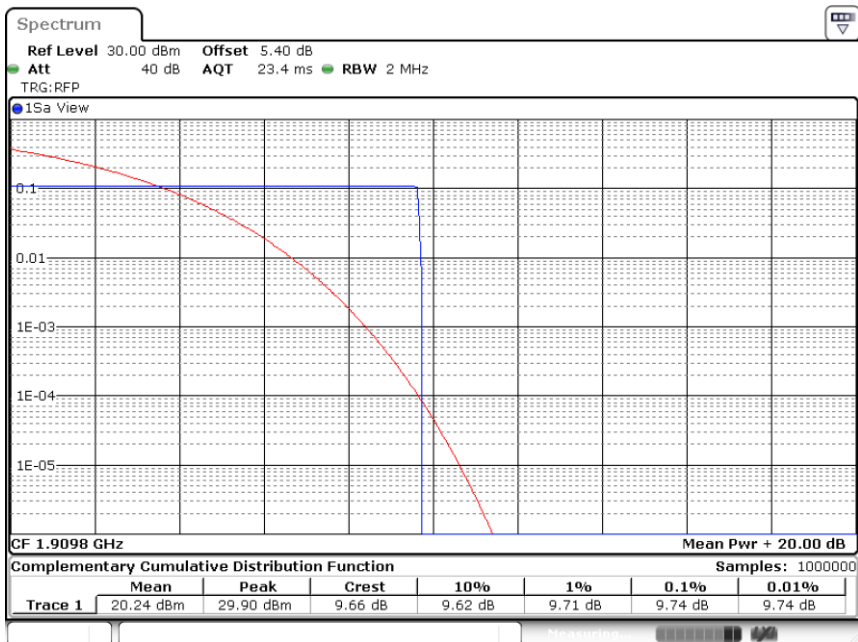
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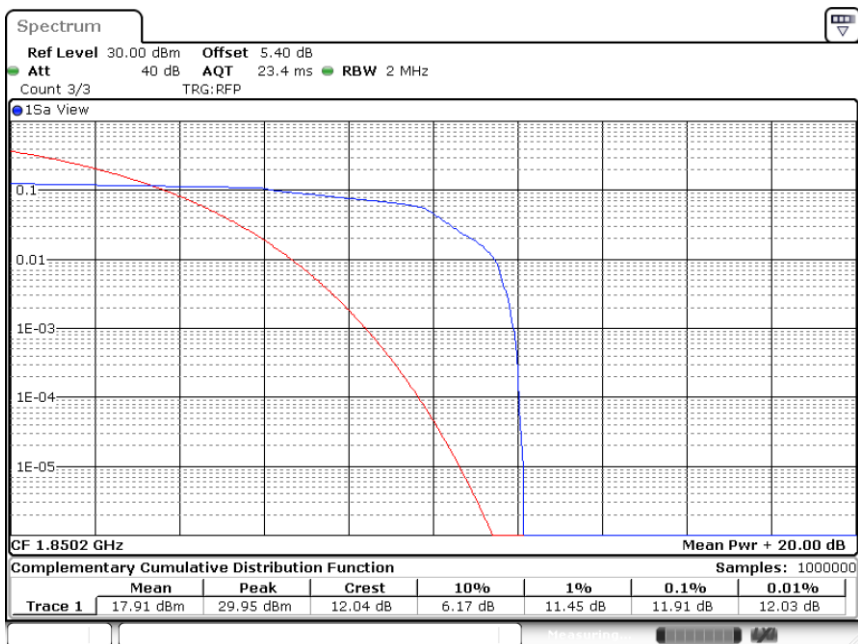


GSM1900-810



Date: 16.OCT.2020 16:48:40

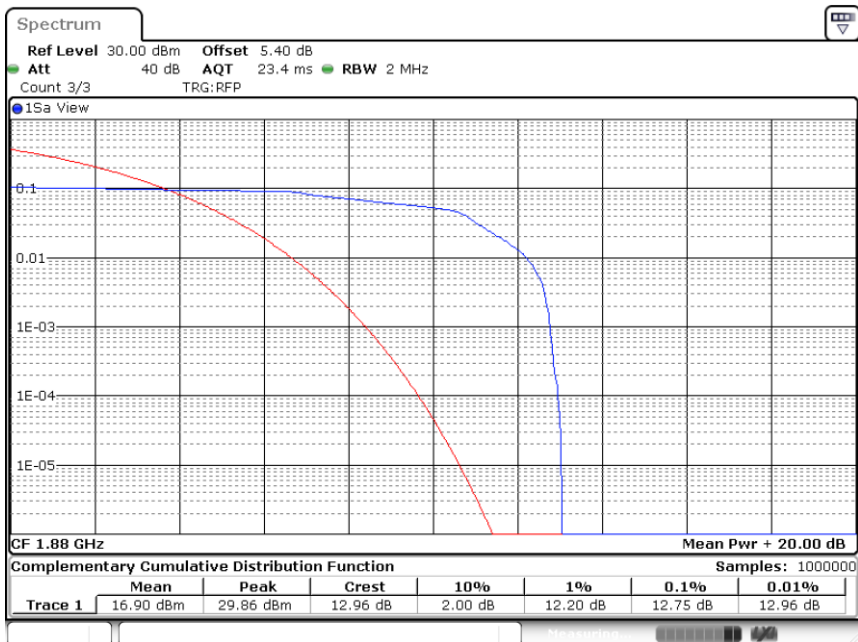
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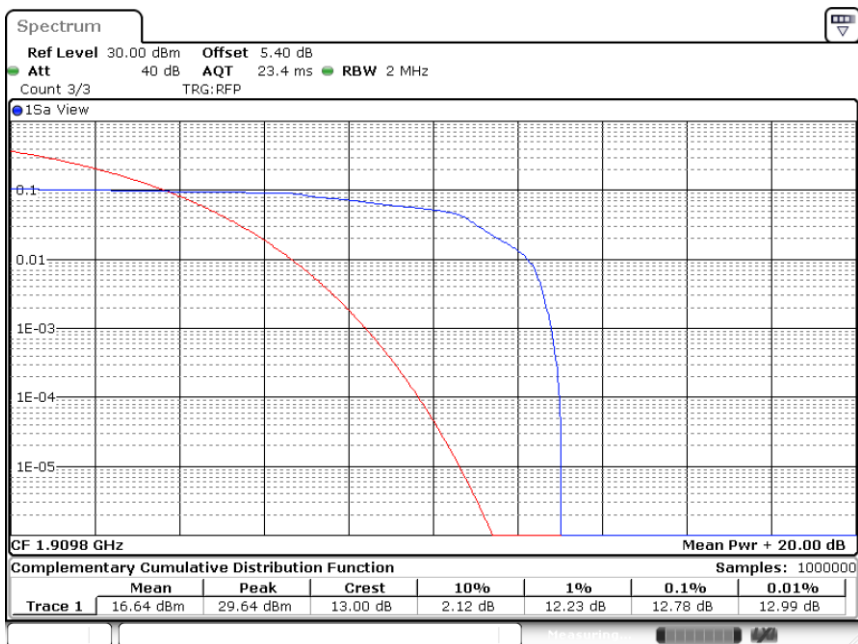


EGPRS1900-661



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EGPRS1900-810



Date: 16.OCT.2020 16:51:29





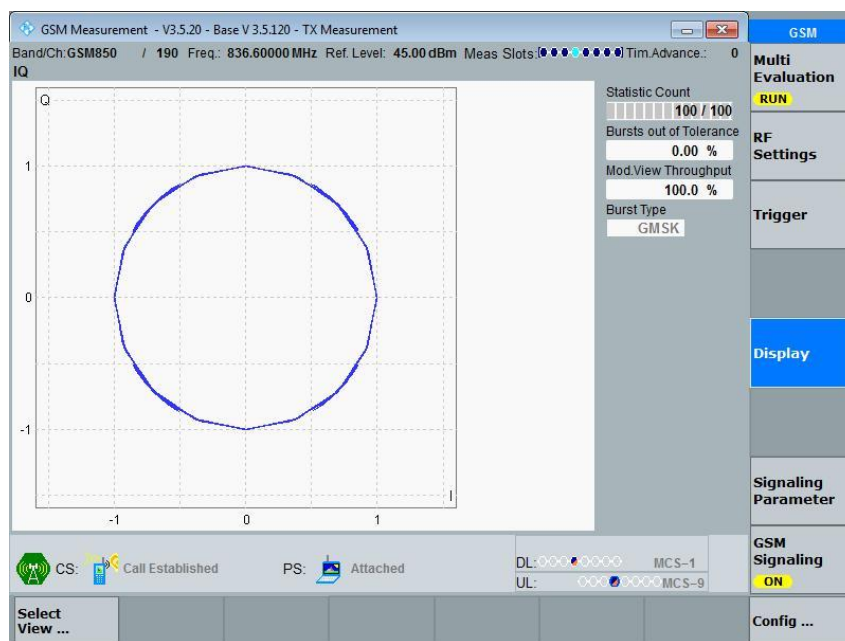
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

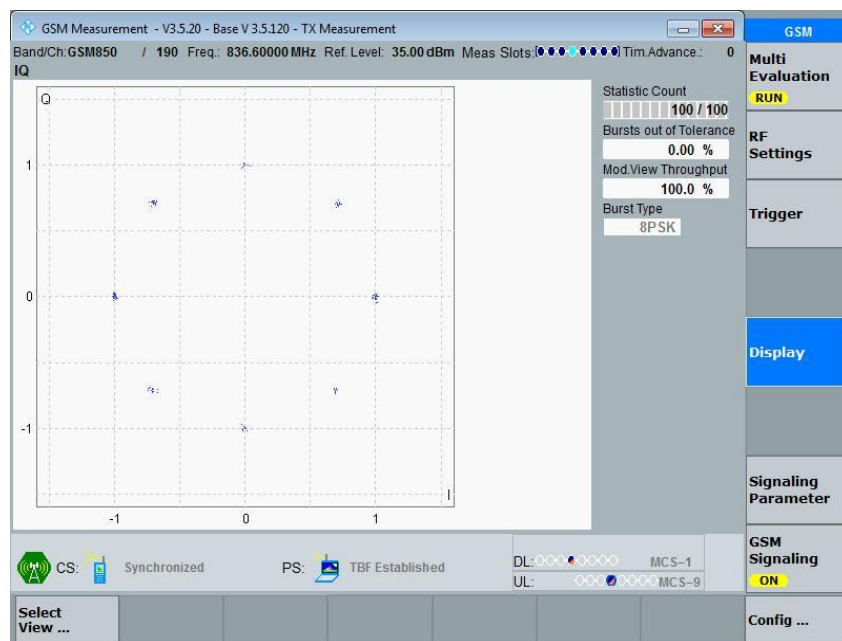
3.1.1.1.1. Test Channel = MCH





3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

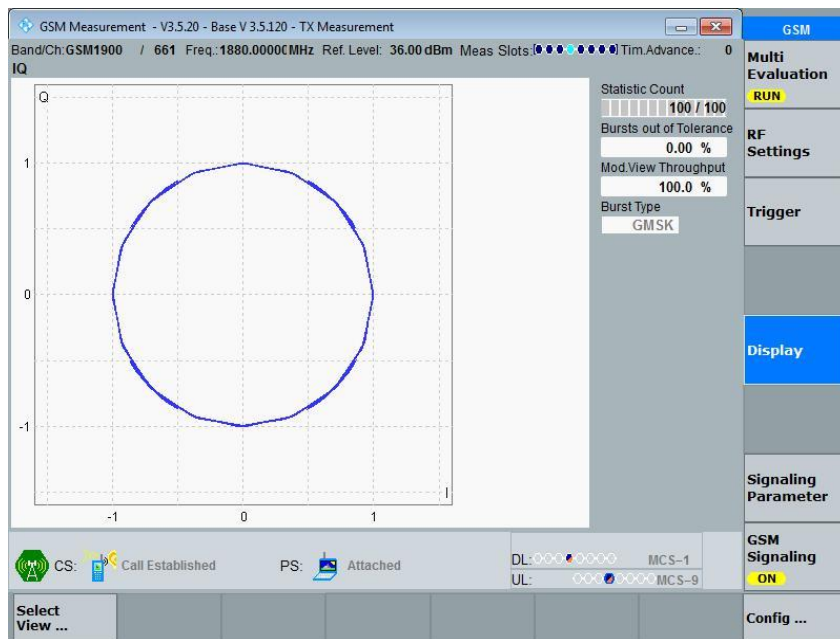




3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

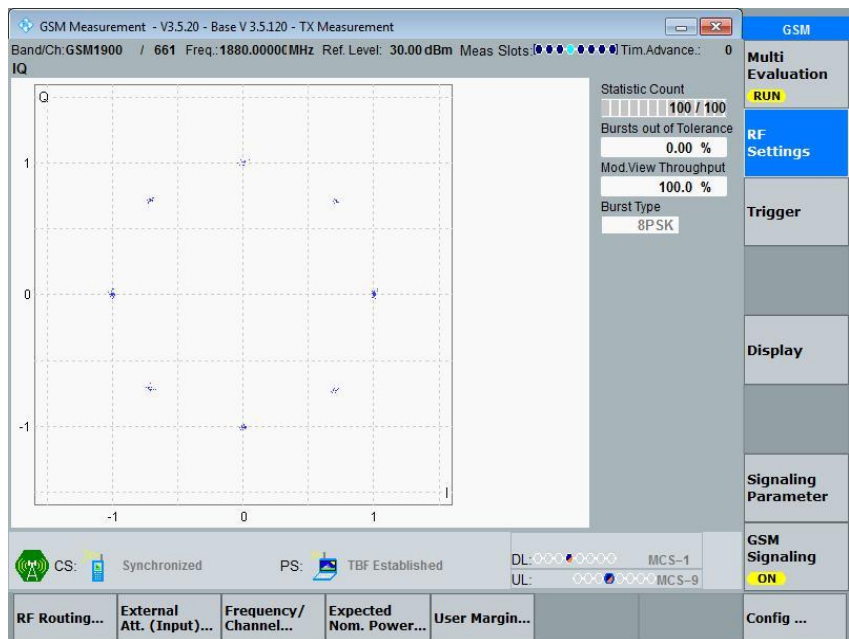
3.1.2.1.1. Test Channel = MCH





3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH

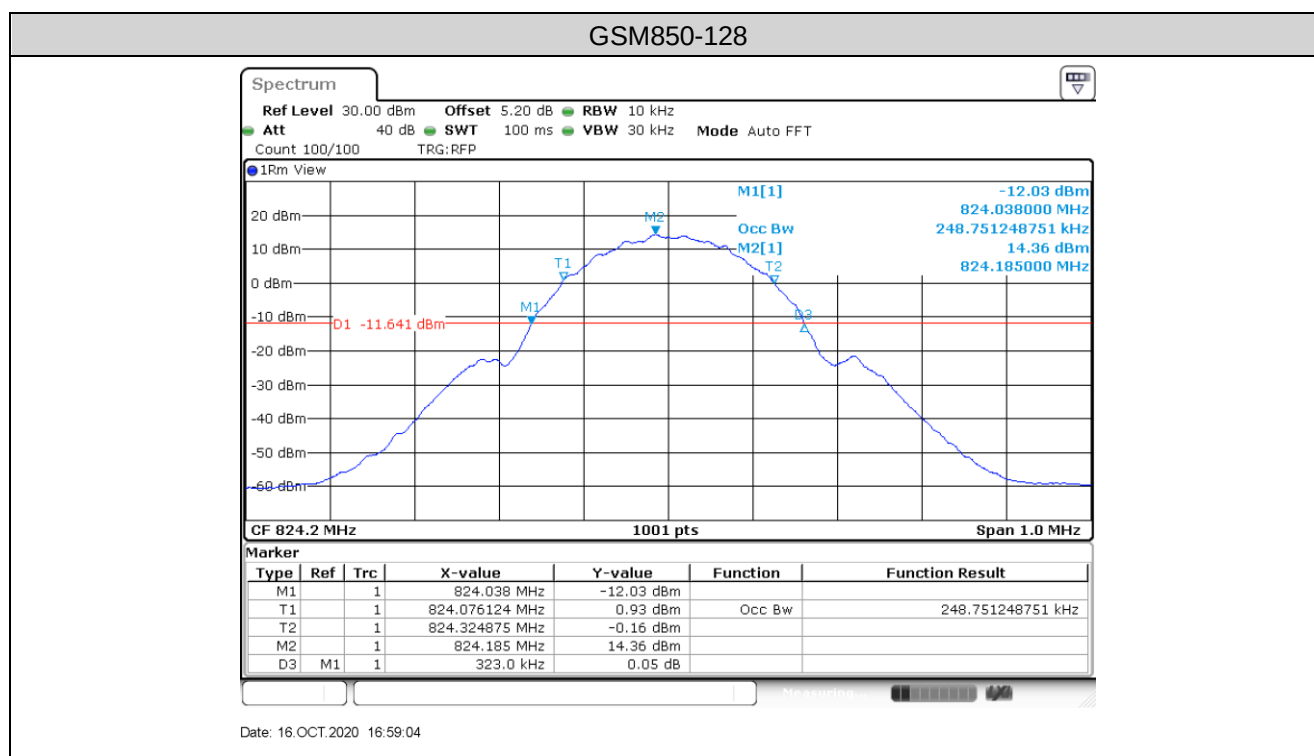


4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.249	0.323	---	PASS
GSM850	190	0.248	0.323	---	PASS
GSM850	251	0.248	0.323	---	PASS
EGPRS850	128	0.248	0.318	---	PASS
EGPRS850	190	0.248	0.321	---	PASS
EGPRS850	251	0.248	0.320	---	PASS
GSM1900	512	0.247	0.324	---	PASS
GSM1900	661	0.247	0.323	---	PASS
GSM1900	810	0.247	0.323	---	PASS
EGPRS1900	512	0.246	0.318	---	PASS
EGPRS1900	661	0.246	0.317	---	PASS
EGPRS1900	810	0.248	0.318	---	PASS

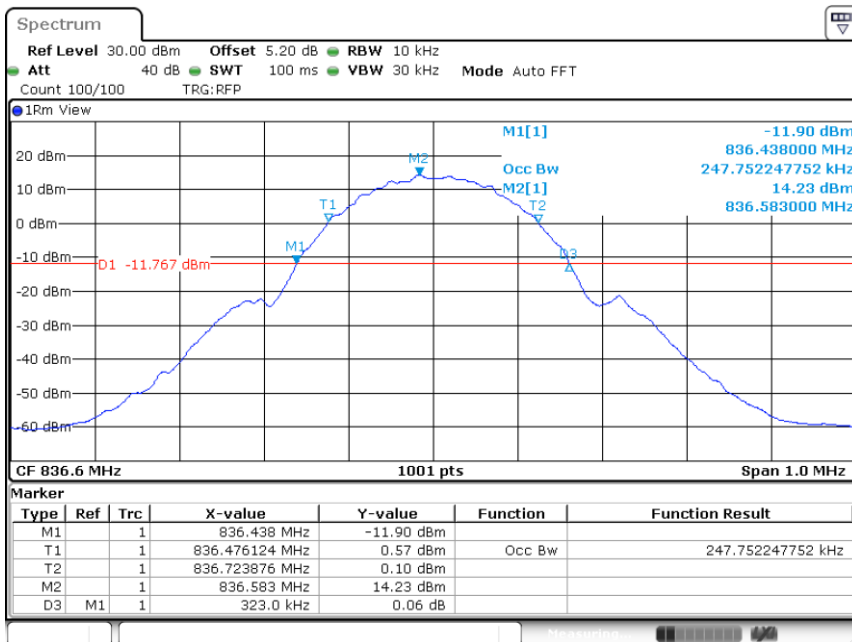
4.2. Test Plots



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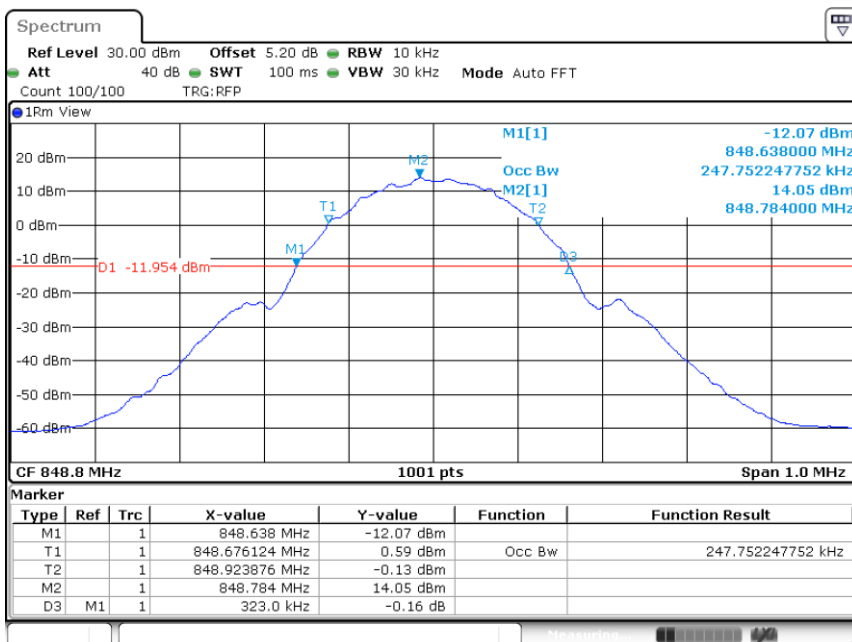
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GSM850-190



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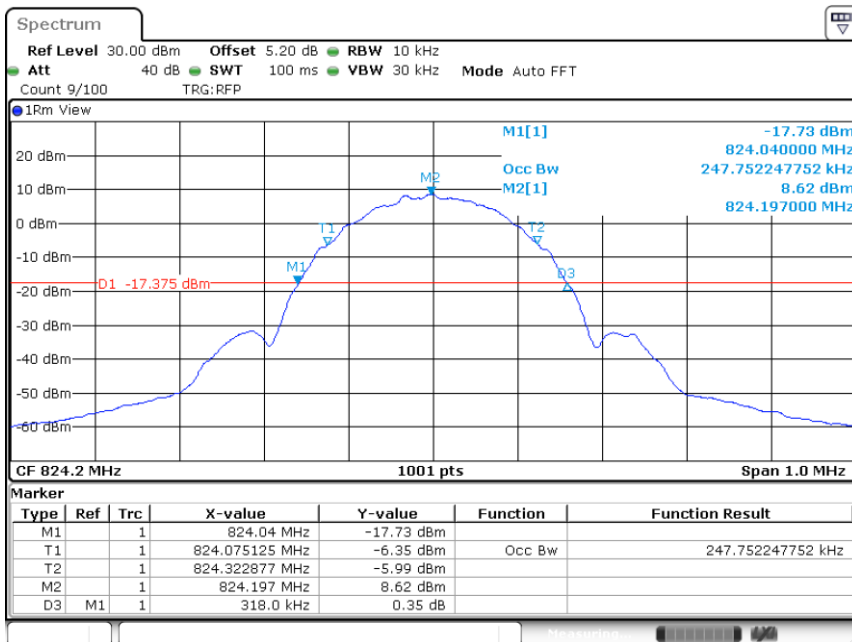
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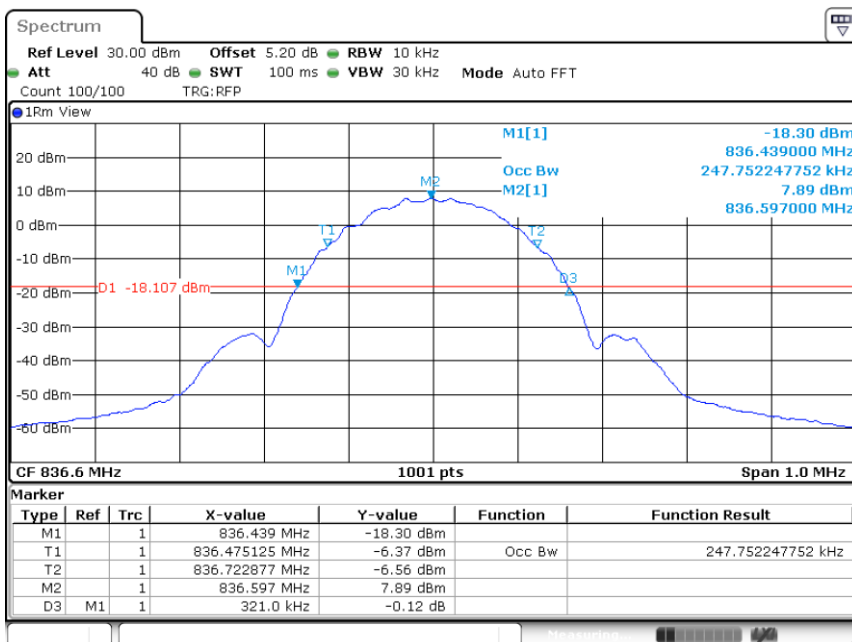


EGPRS850-128



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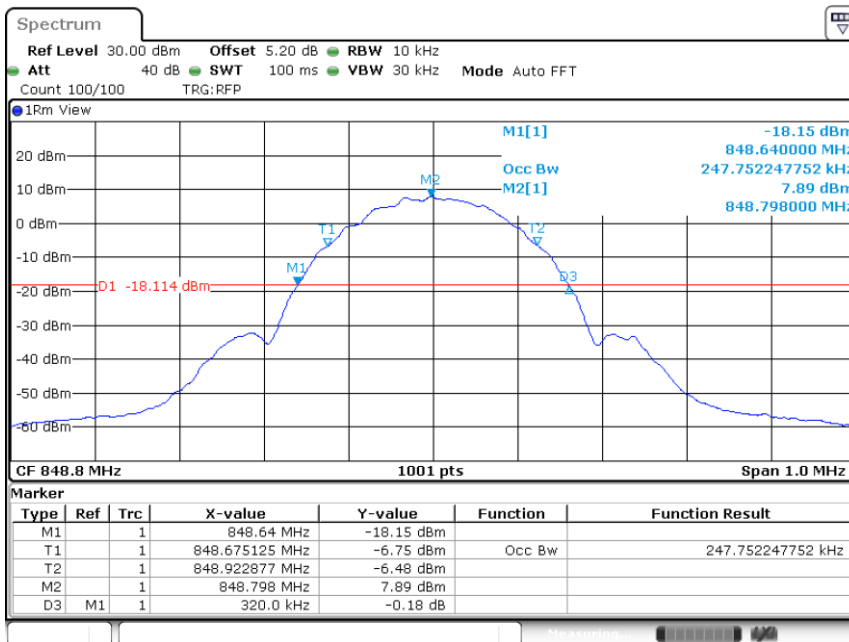
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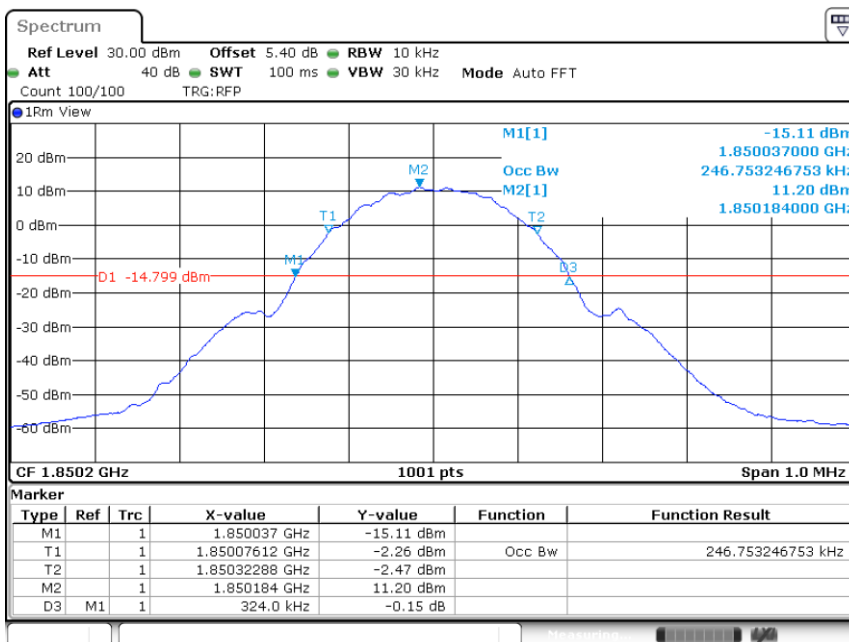


EGPRS850-251



Date: 16.OCT.2020 17:03:28

GSM1900-512



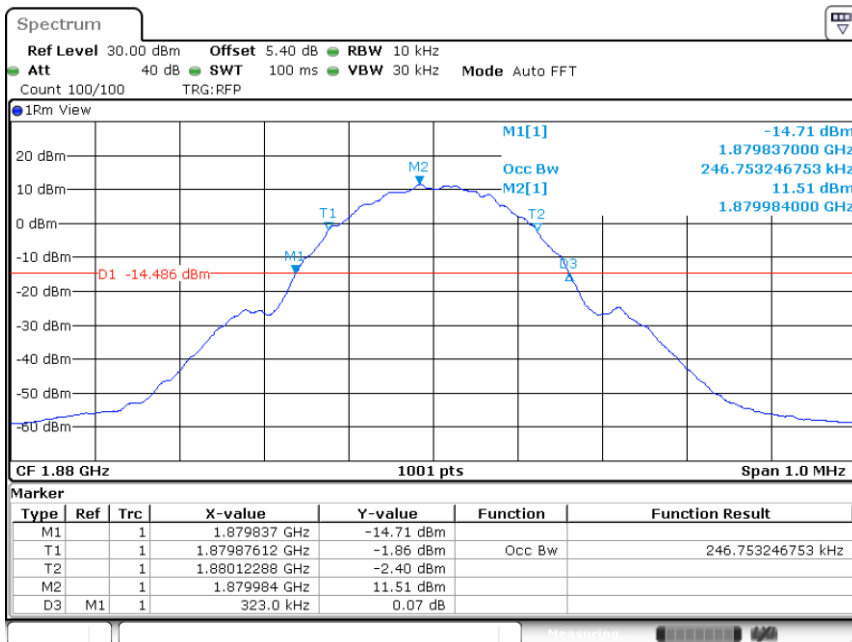
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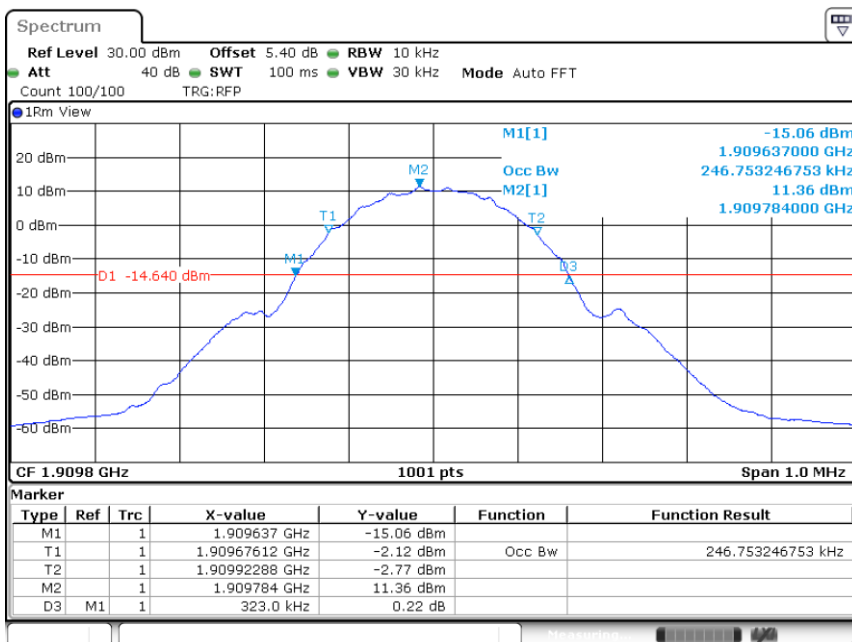
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GSM1900-661



Date: 16.OCT.2020 16:49:16

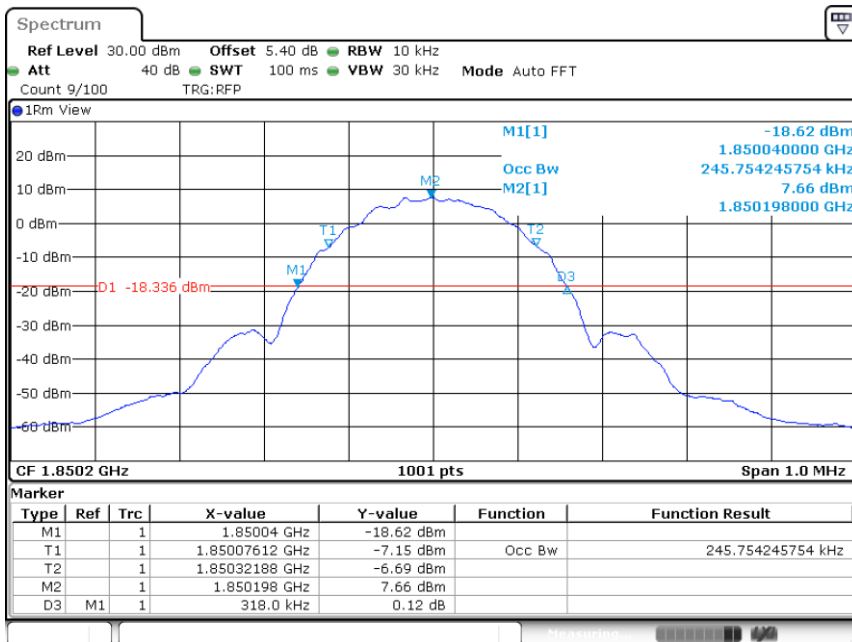
GSM1900-810



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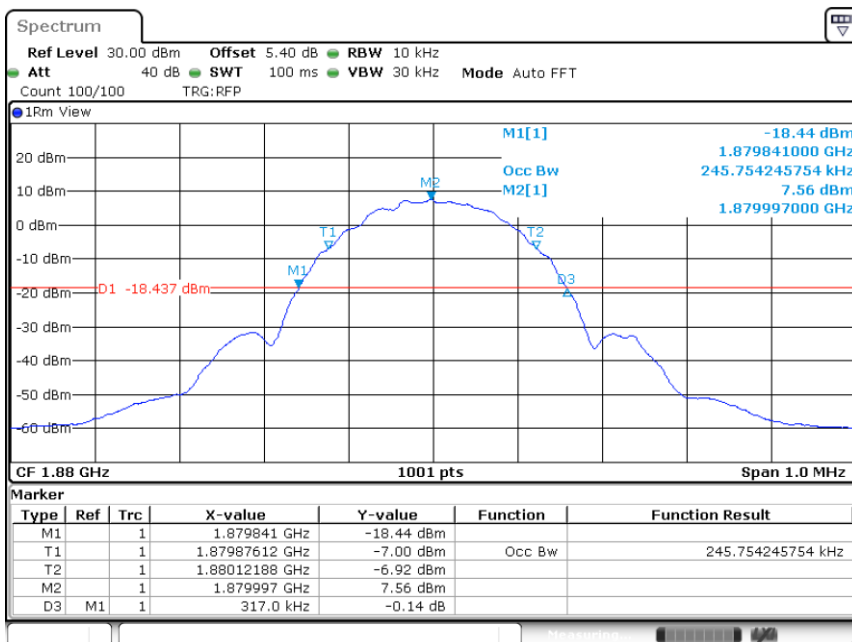


EGPRS1900-512



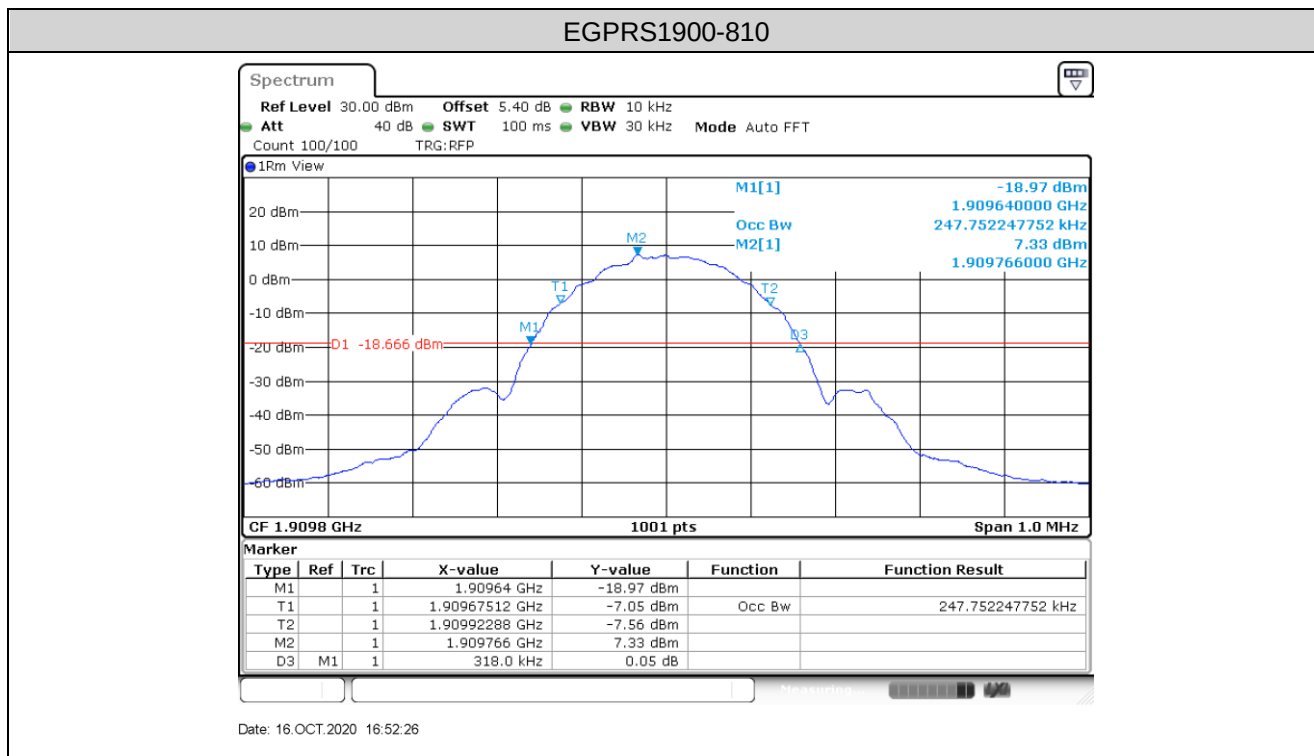
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EGPRS1900-661



Date: 16.OCT.2020 16:52:07



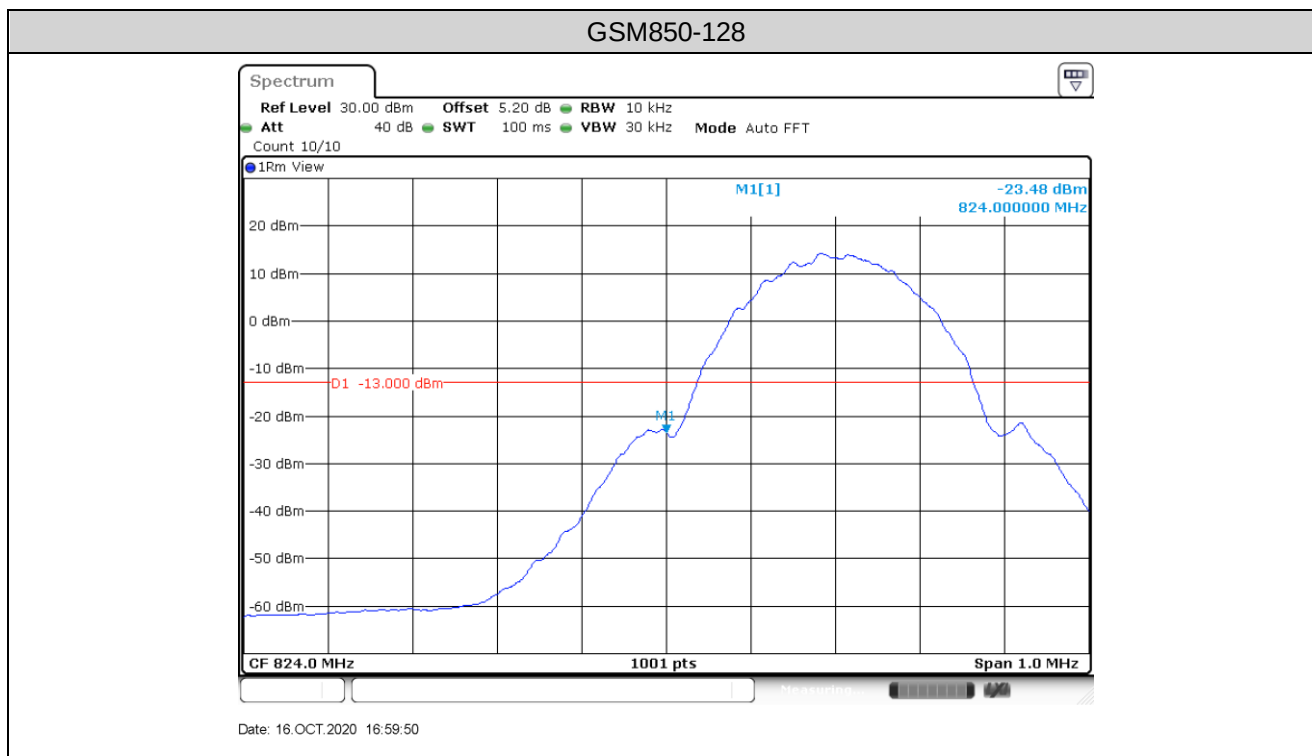


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5. Band Edge Compliance

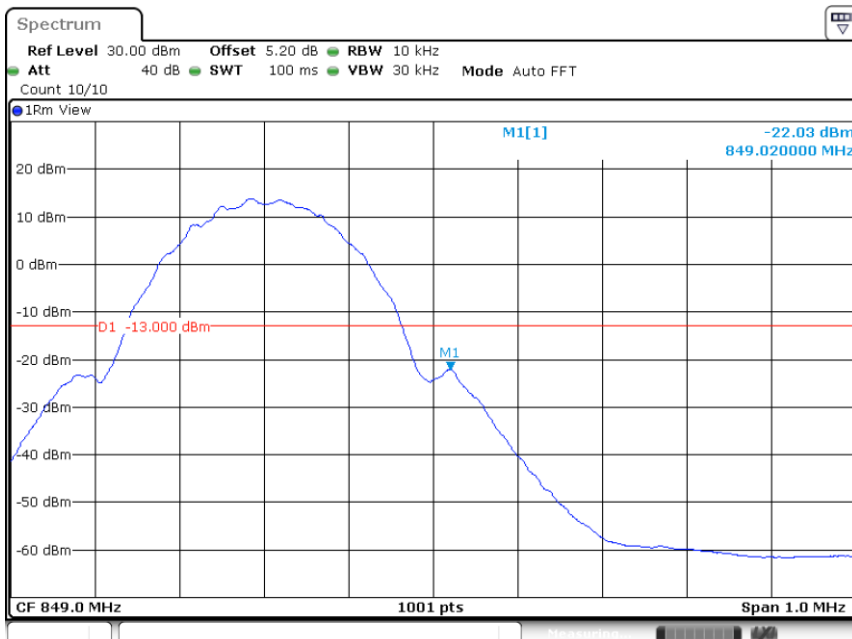
5.1. Test Plots



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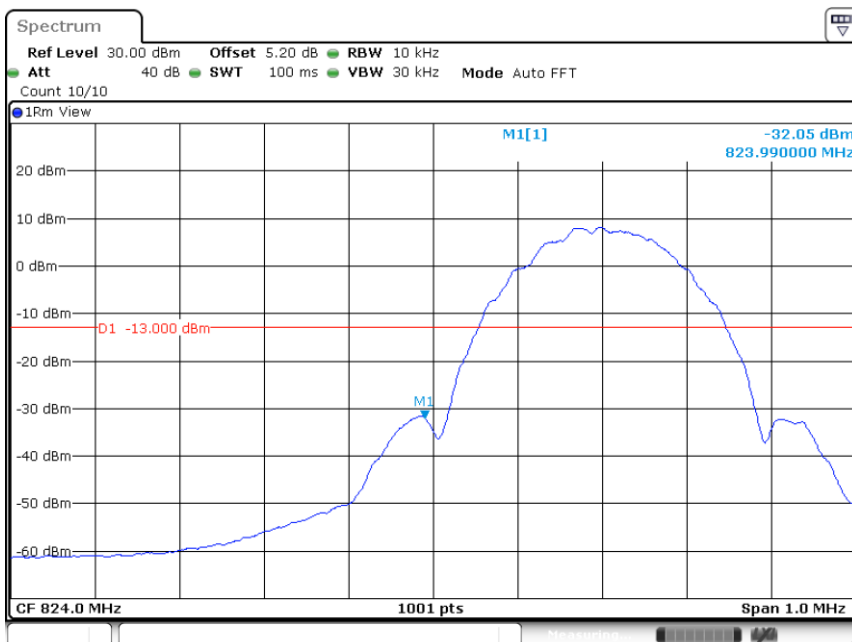
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GSM850-251



Date: 16.OCT.2020 17:00:00

EGPRS850-128

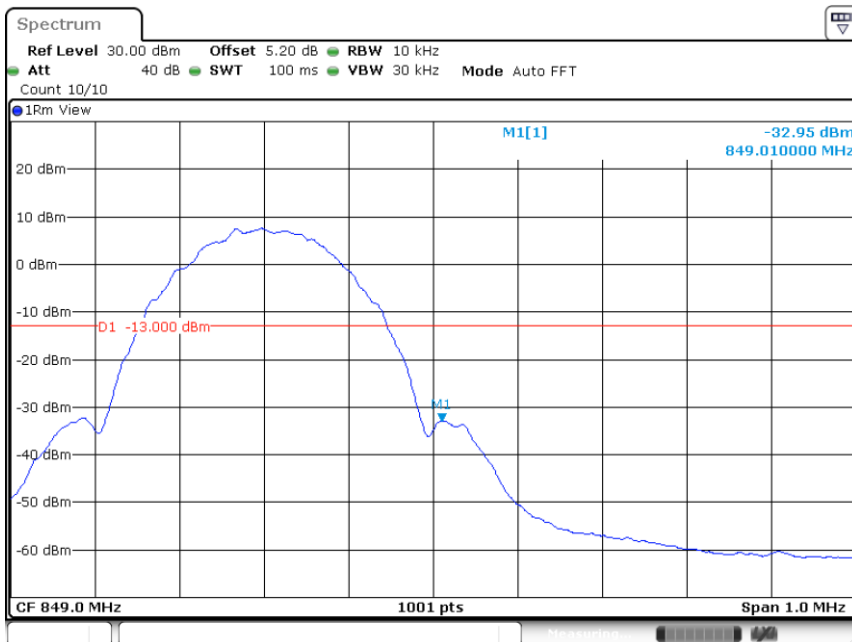


Date: 16.OCT.2020 17:03:40



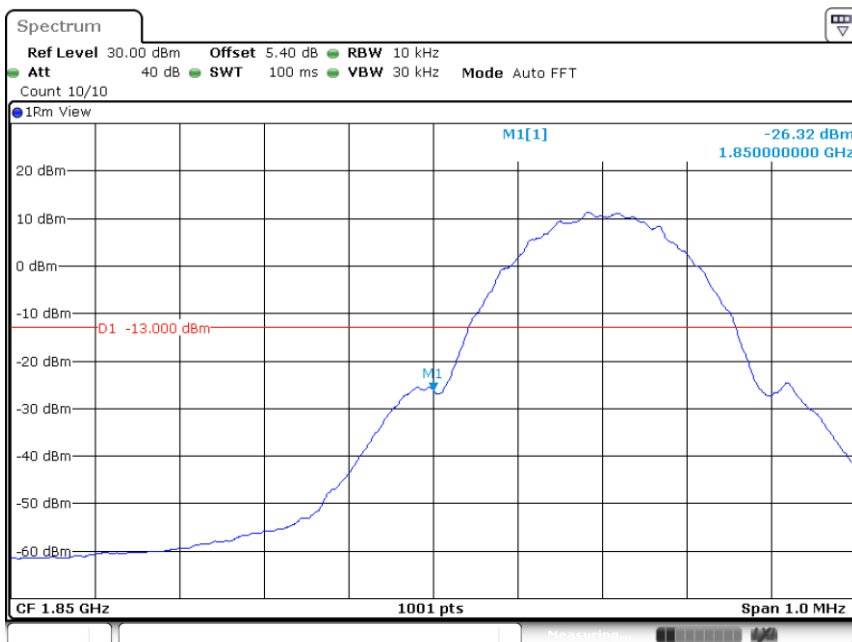
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EGPRS850-251



Date: 16.OCT.2020 17:03:50

GSM1900-512

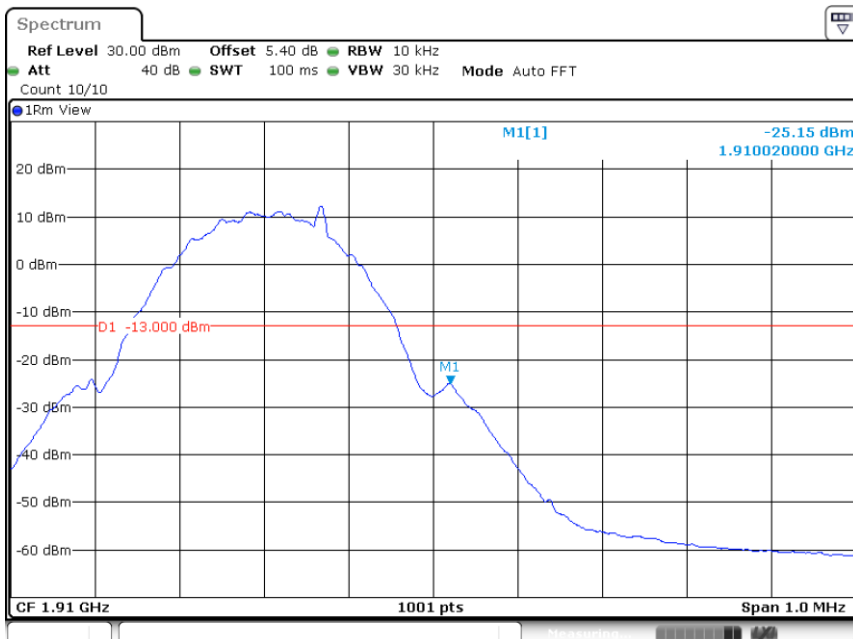


Date: 16.OCT.2020 16:49:45



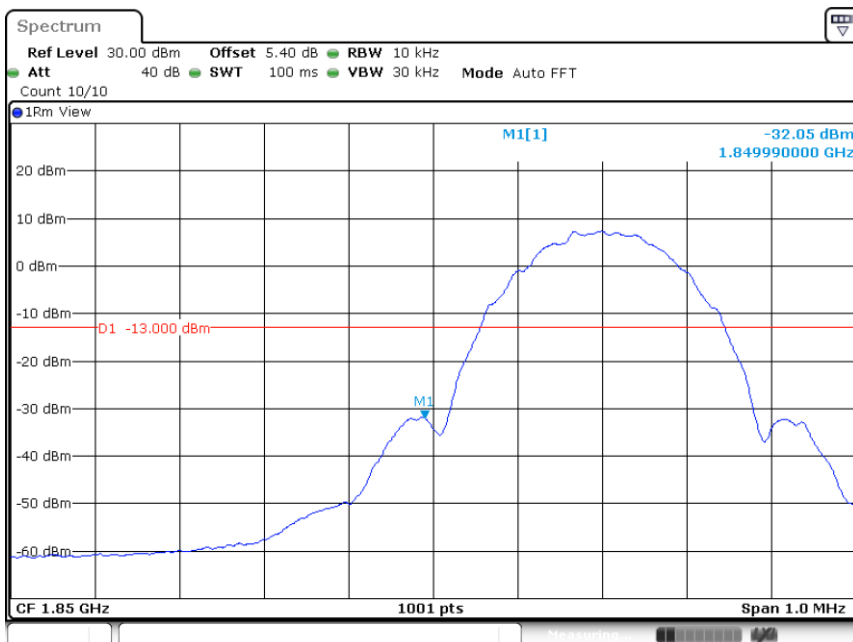
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GSM1900-810



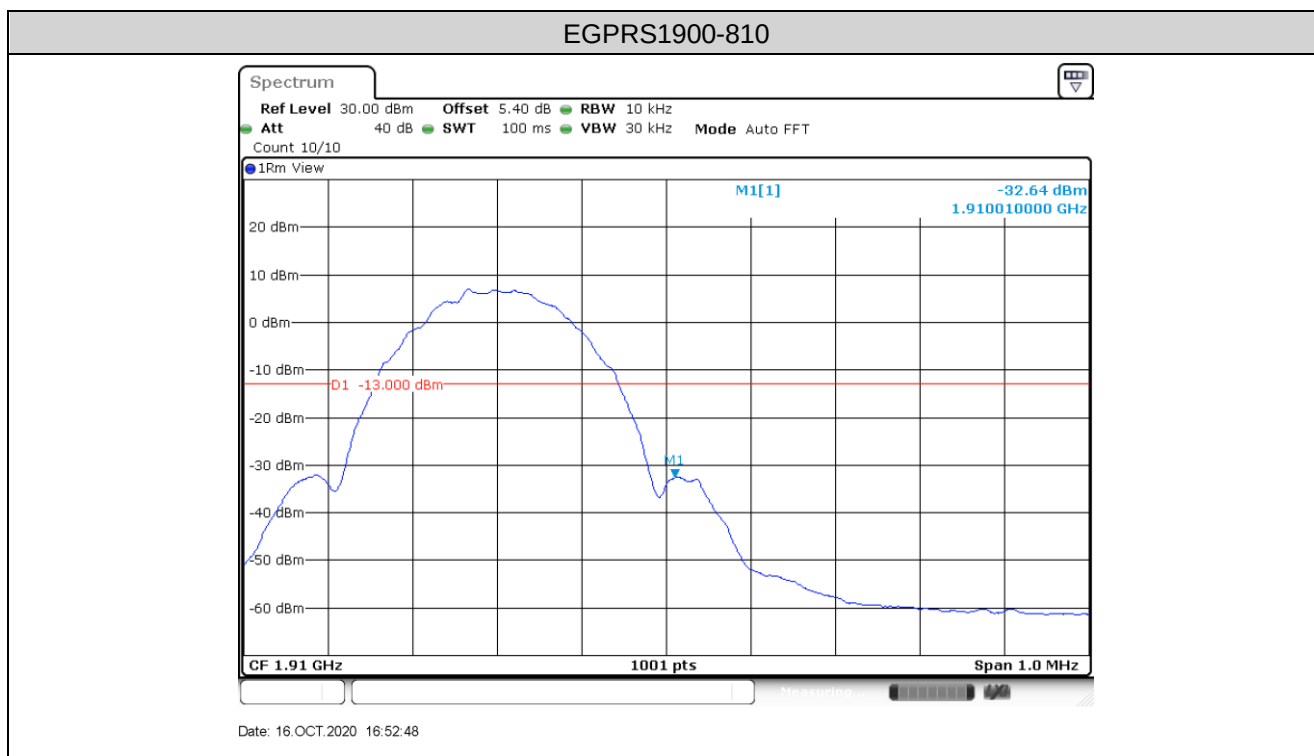
Date: 16.OCT.2020 16:49:55

EGPRS1900-512



Date: 16.OCT.2020 16:52:37





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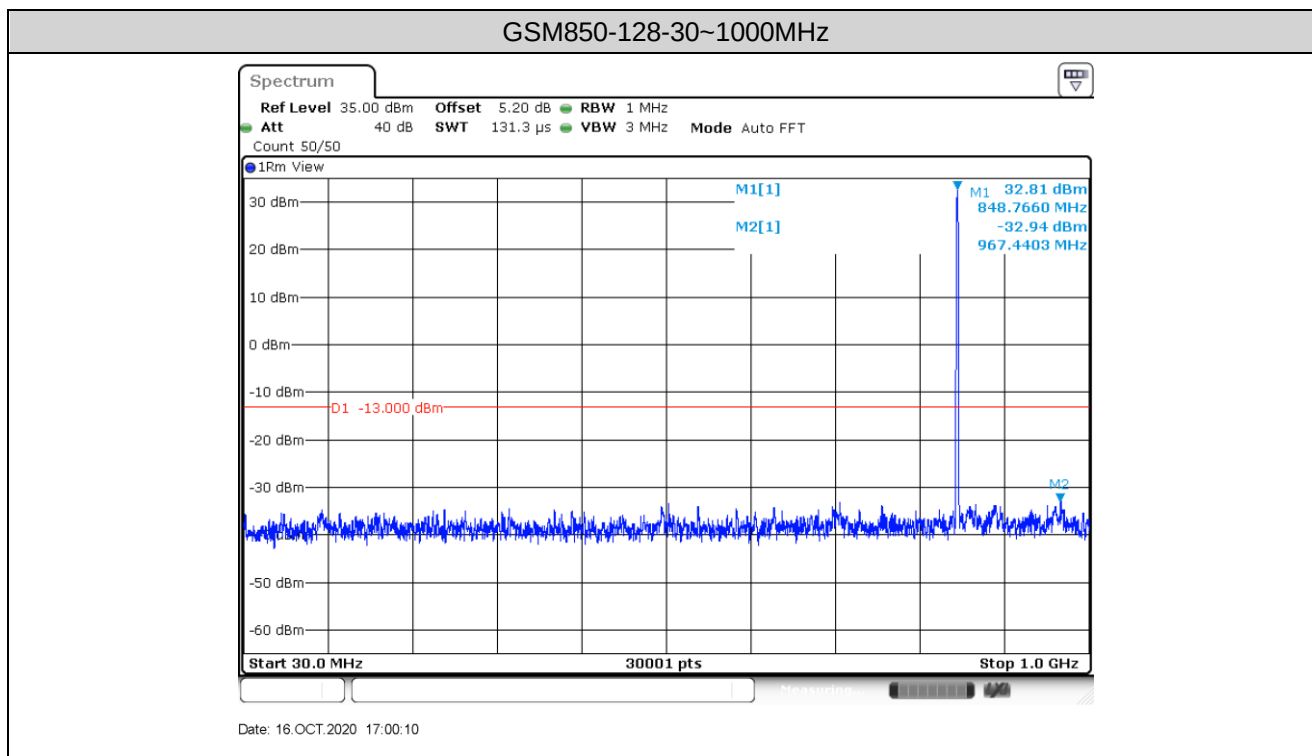
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6. Spurious Emission at Antenna Terminal

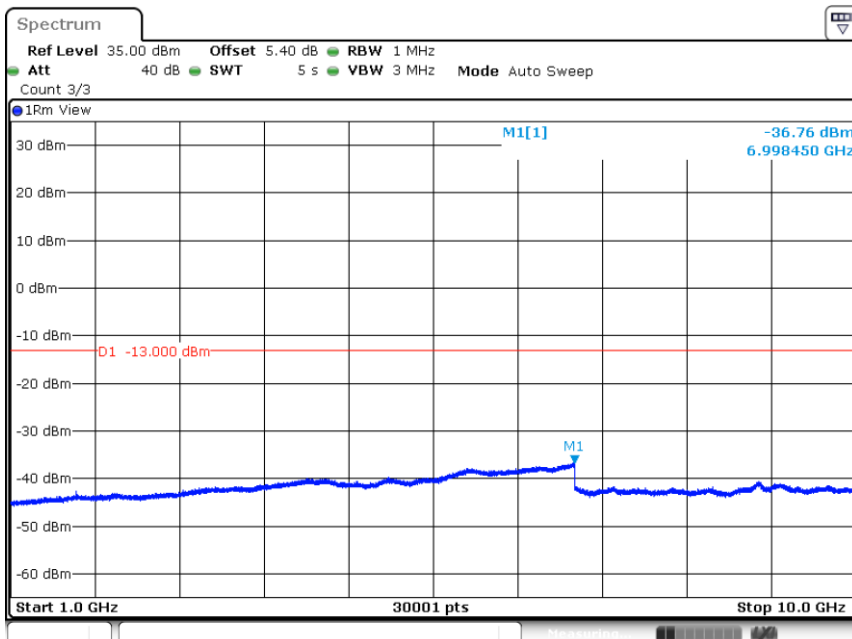
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

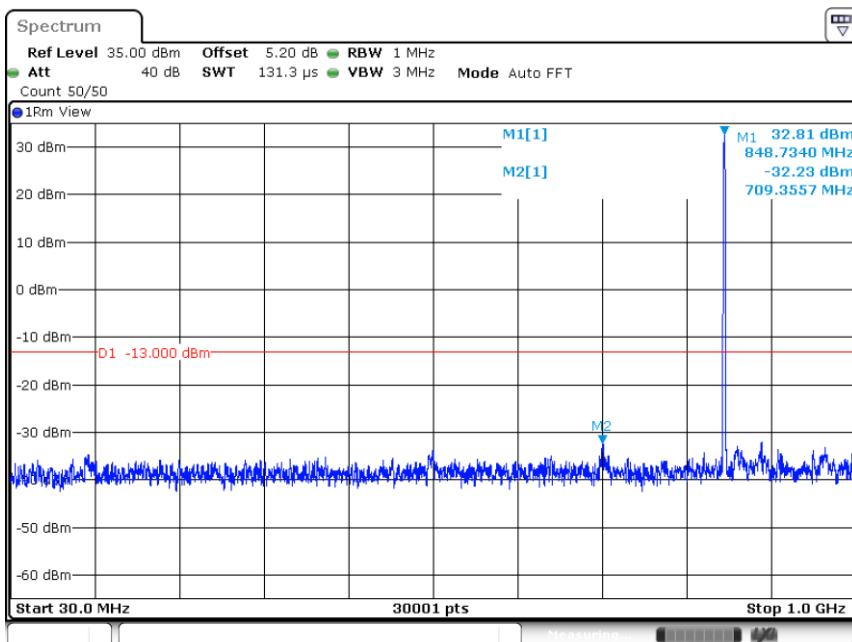


GSM850-128-1000~10000MHz



Date: 16.OCT.2020 17:00:33

GSM850-190-30~1000MHz



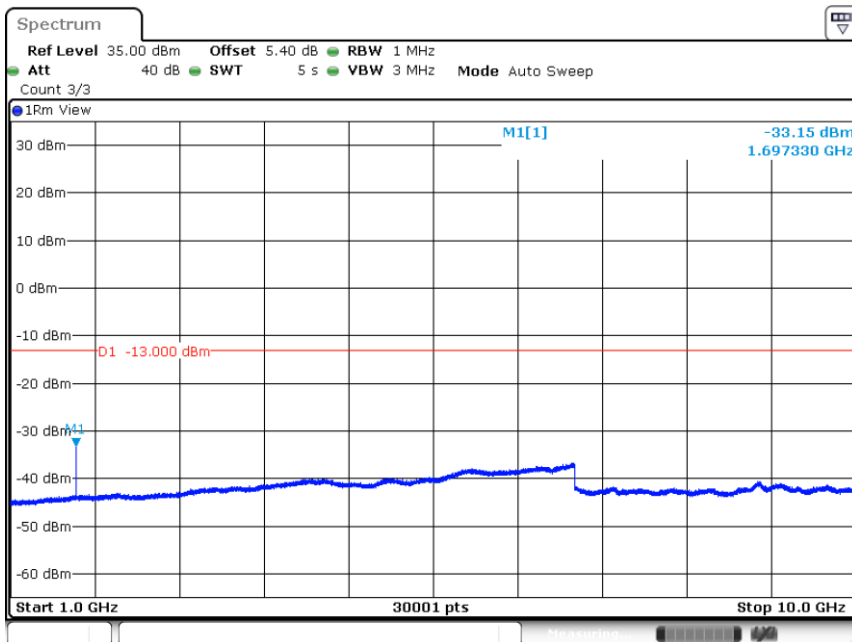
Date: 16.OCT.2020 17:00:42



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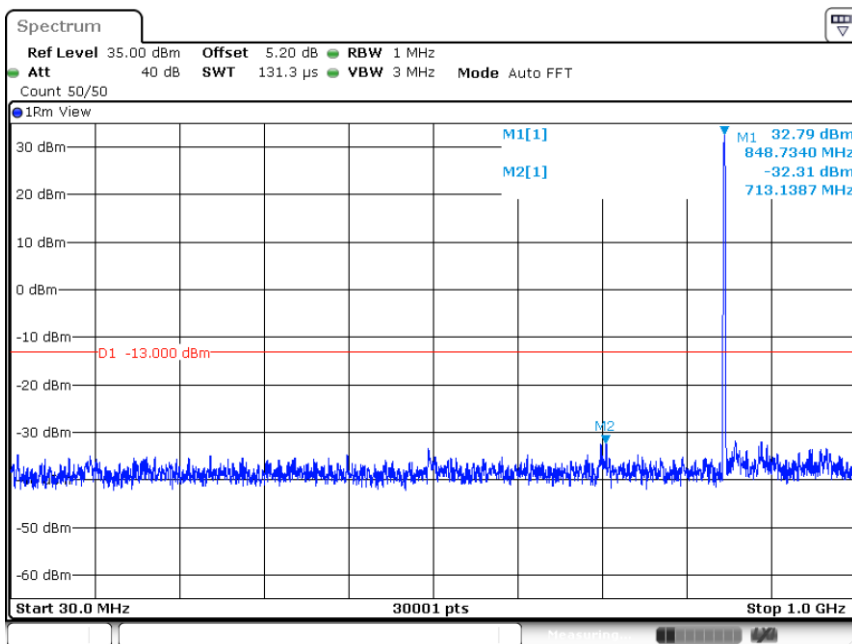
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GSM850-190-1000~10000MHz



Date: 16.OCT.2020 17:01:05

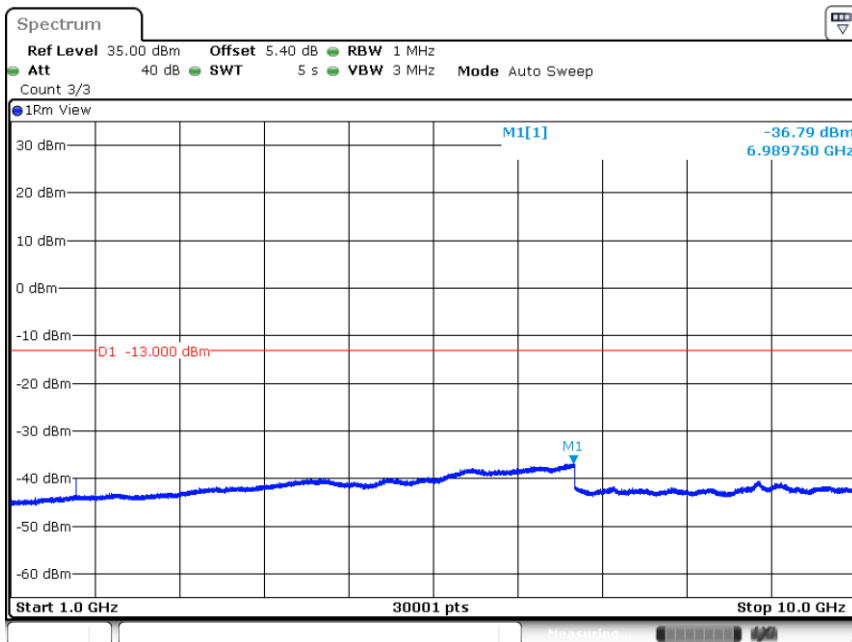
GSM850-251-30~1000MHz



Date: 16.OCT.2020 17:01:14

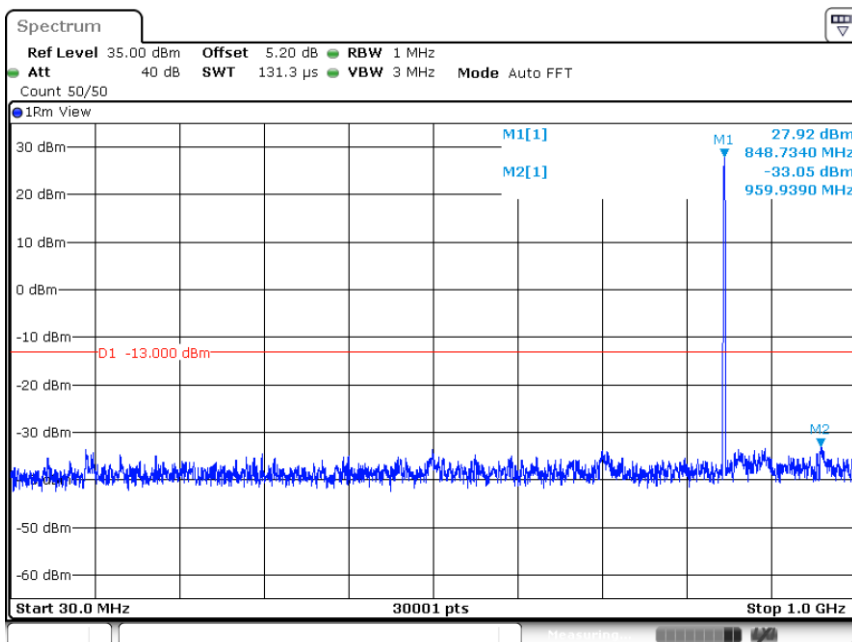


GSM850-251-1000~10000MHz



Date: 16.OCT.2020 17:01:37

EGPRS850-128-30~1000MHz



Date: 16.OCT.2020 17:04:01

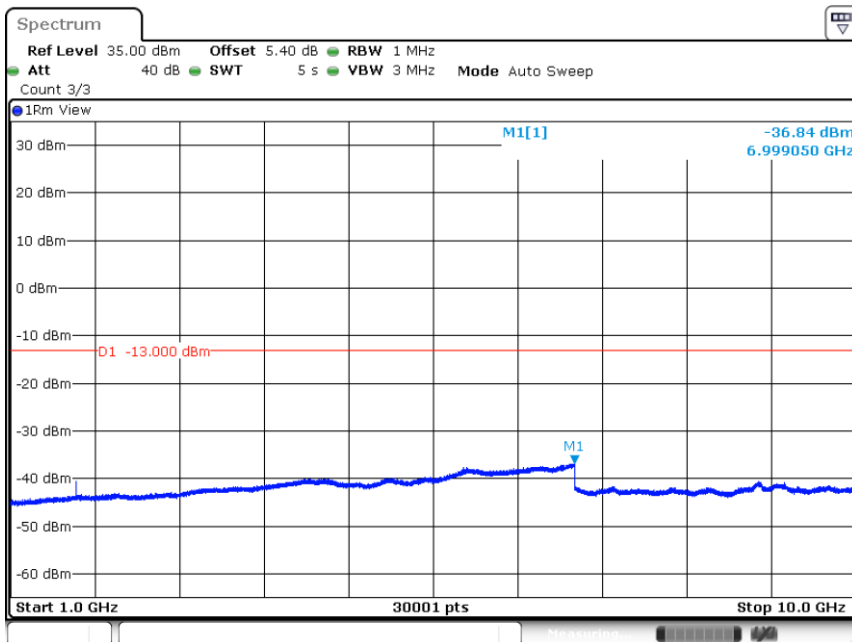


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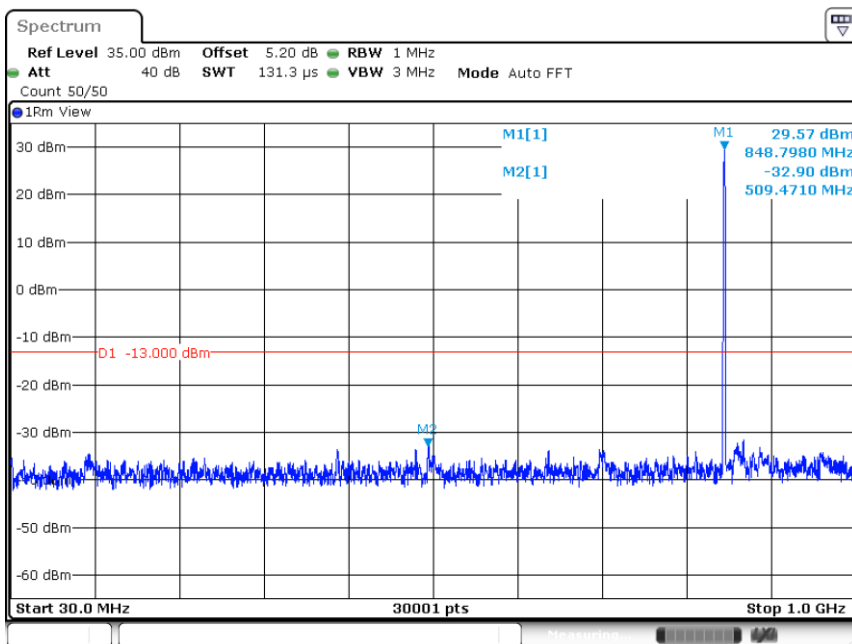
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EGPRS850-128-1000~10000MHz



Date: 16.OCT.2020 17:04:24

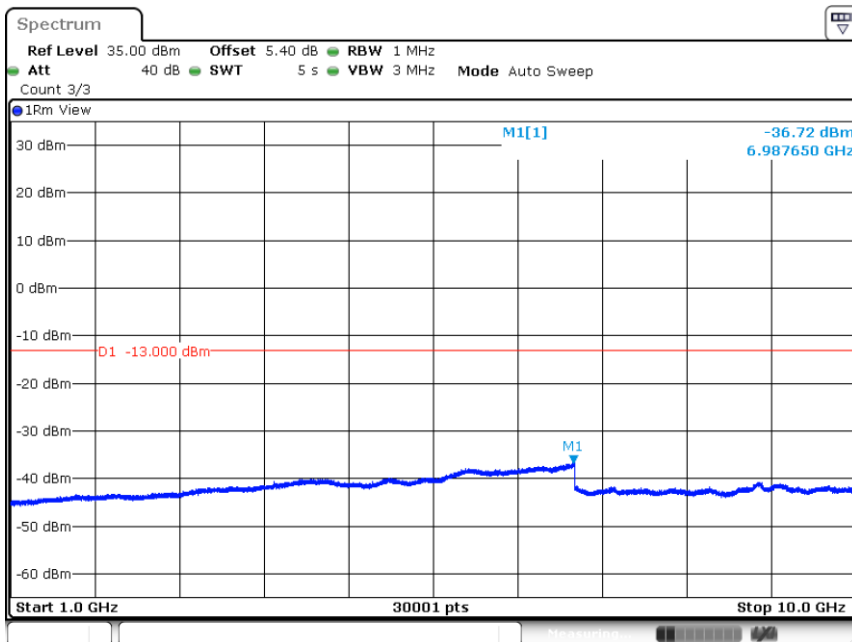
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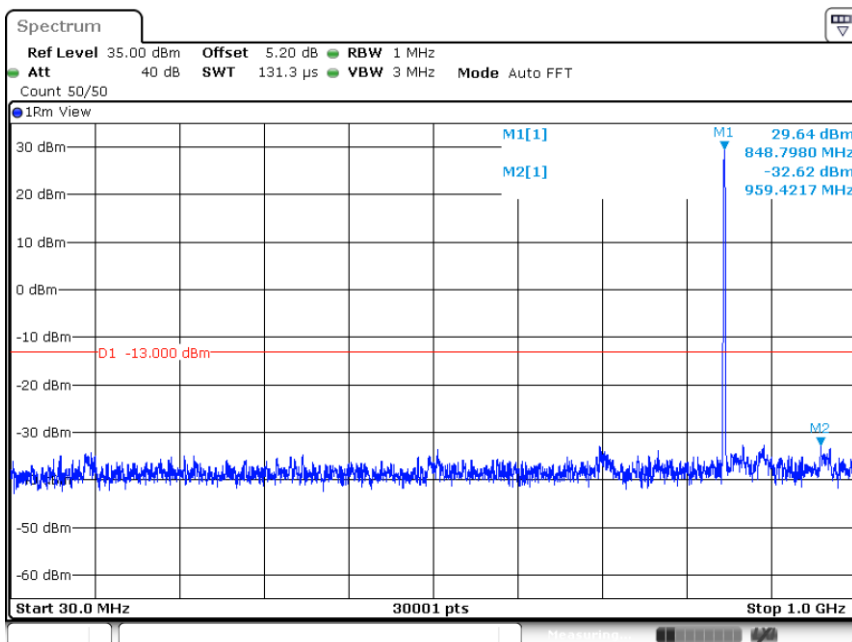


EGPRS850-190-1000~10000MHz



Date: 16.OCT.2020 17:04:57

EGPRS850-251-30~1000MHz



Date: 16.OCT.2020 17:05:07

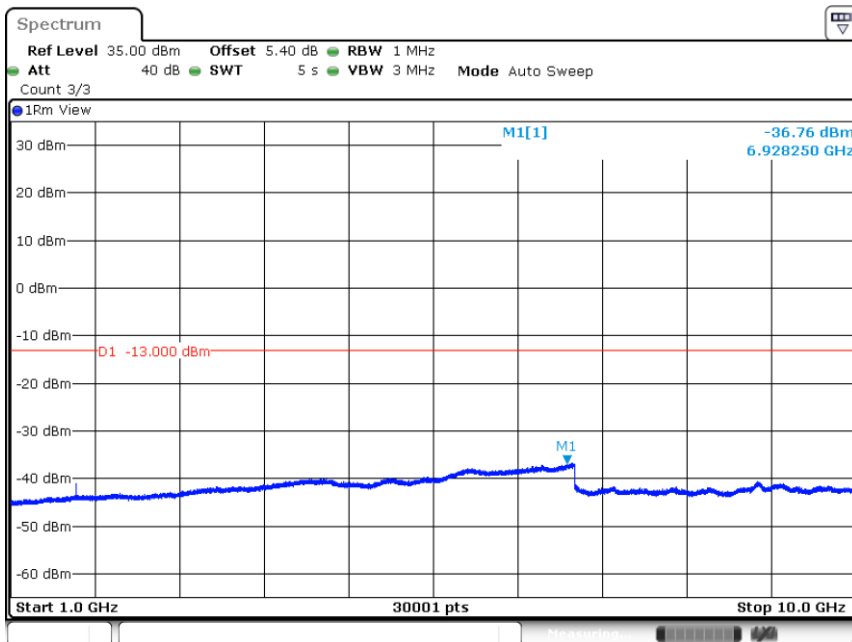


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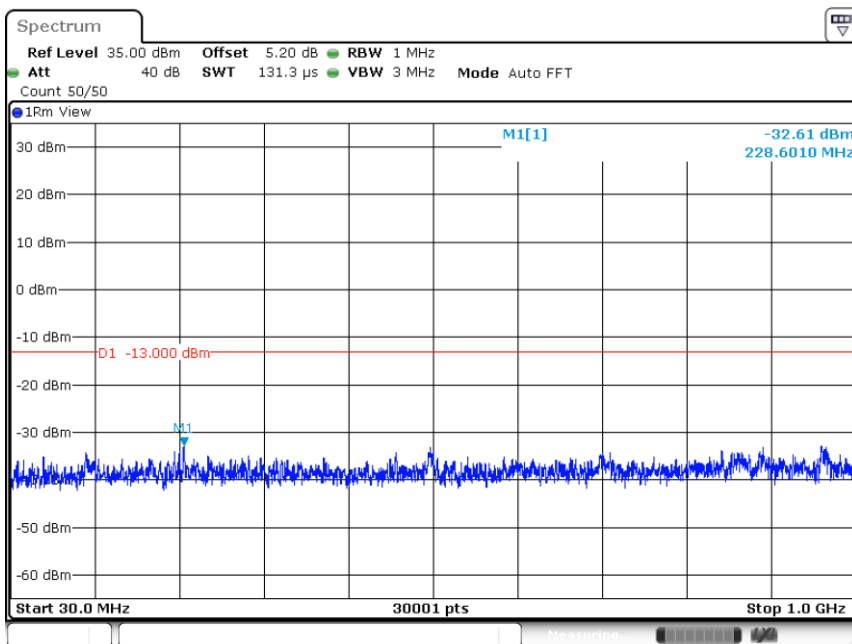
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EGPRS850-251-1000~10000MHz



Date: 16.OCT.2020 17:05:29

GSM1900-512-30~1000MHz



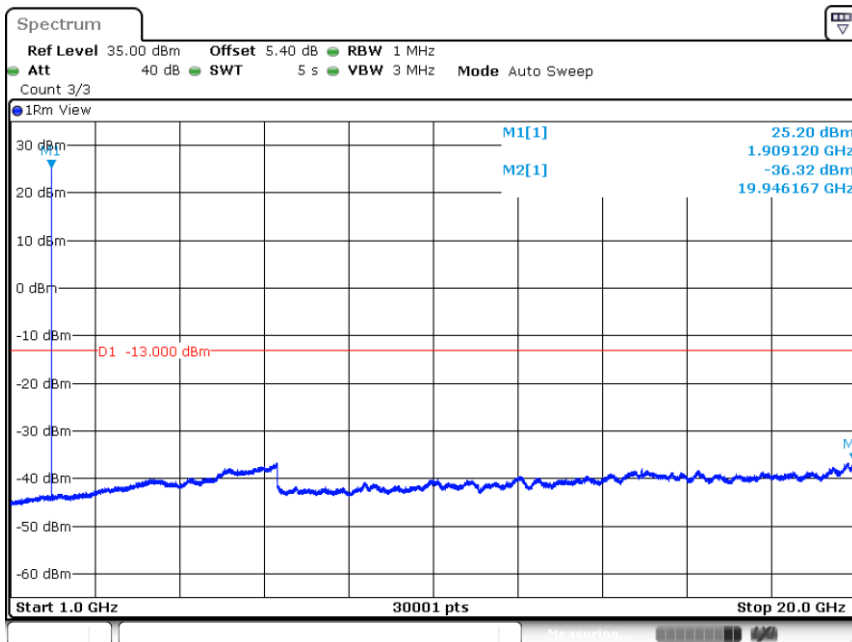
Date: 16.OCT.2020 16:50:04



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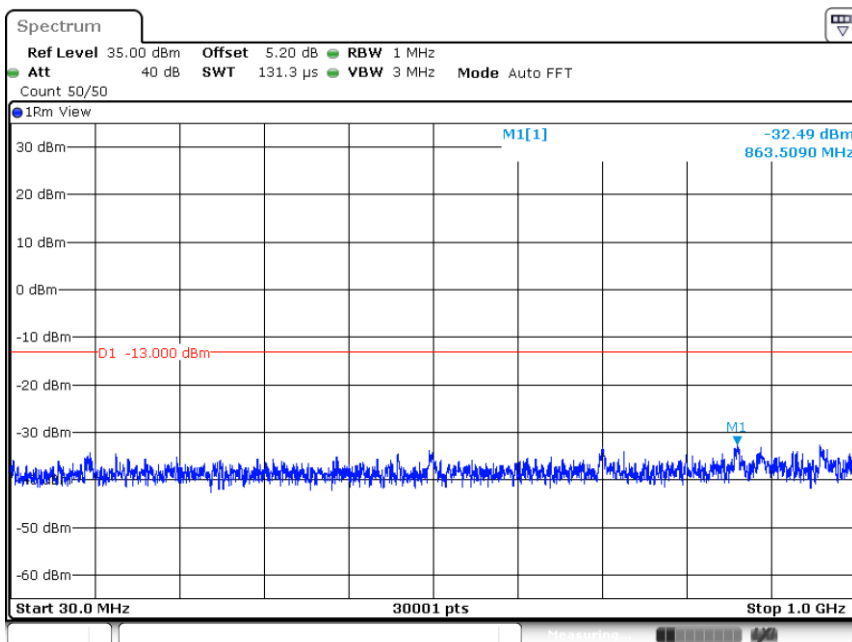
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GSM1900-512-1000~20000MHz



Date: 16.OCT.2020 16:50:36

GSM1900-661-30~1000MHz



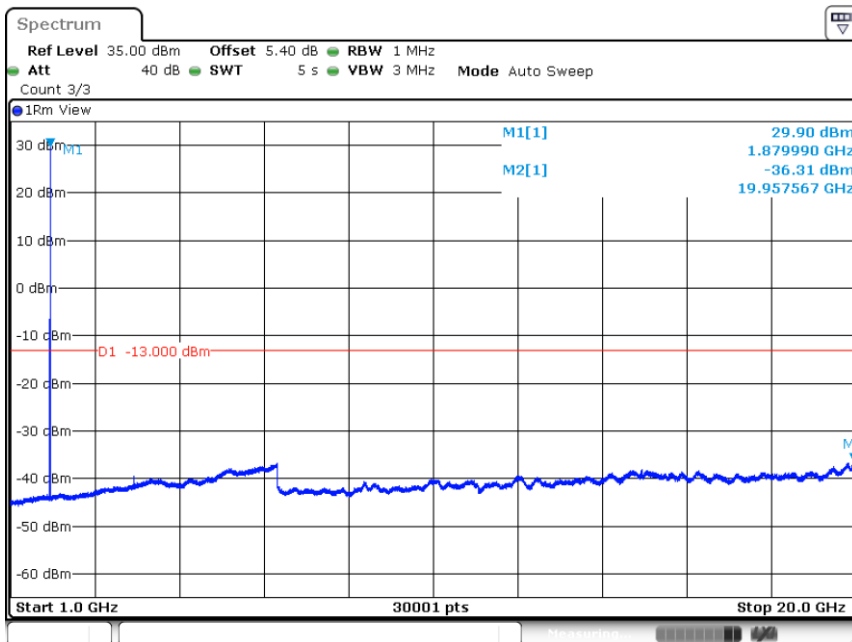
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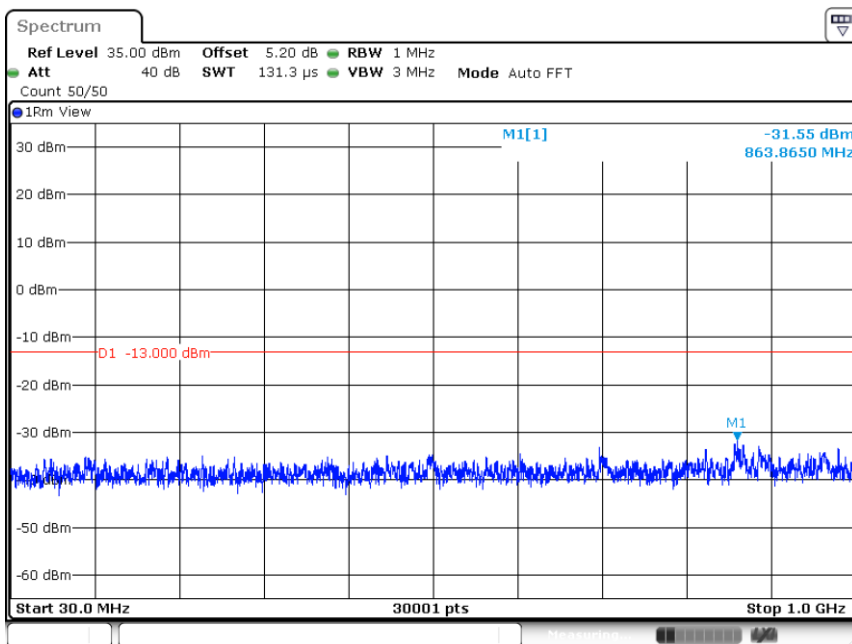
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GSM1900-661-1000~20000MHz



Date: 16.OCT.2020 17:07:13

GSM1900-810-30~1000MHz



Date: 16.OCT.2020 17:07:22



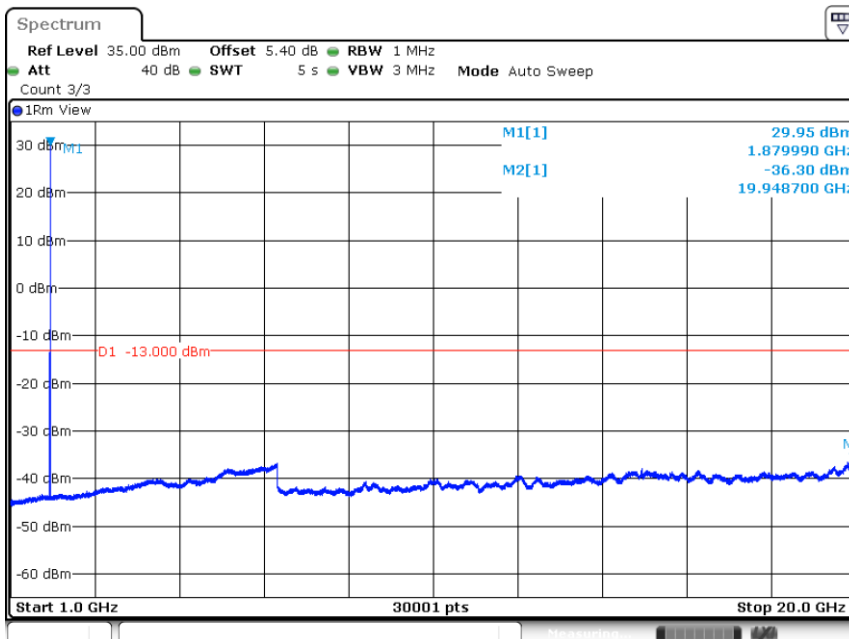
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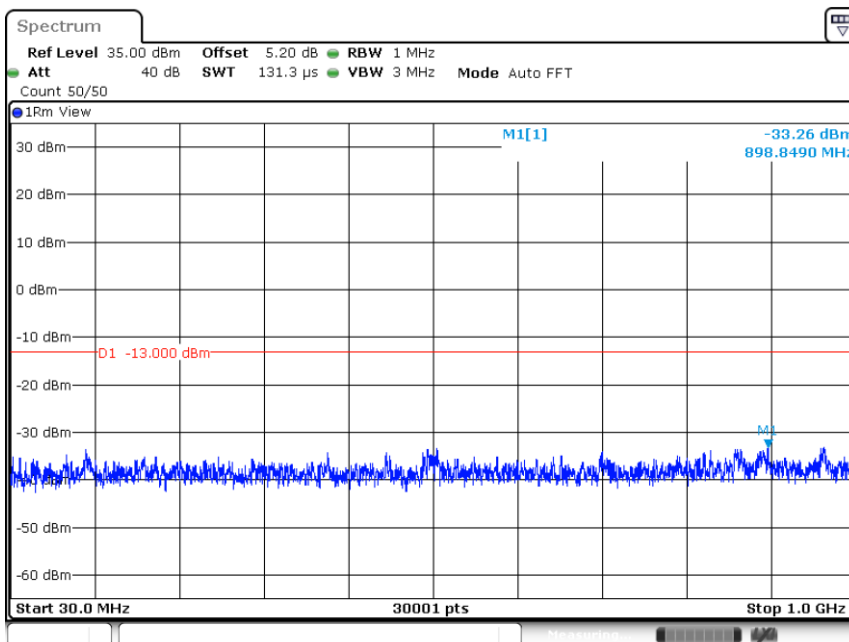
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GSM1900-810-1000~20000MHz



Date: 16.OCT.2020 17:07:45

EGPRS1900-512-30~1000MHz



Date: 16.OCT.2020 16:52:57

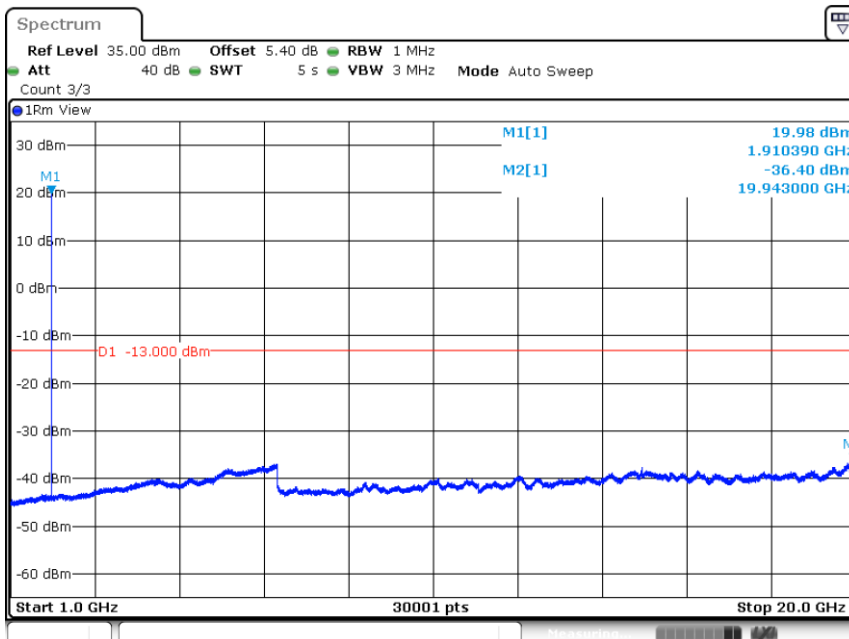


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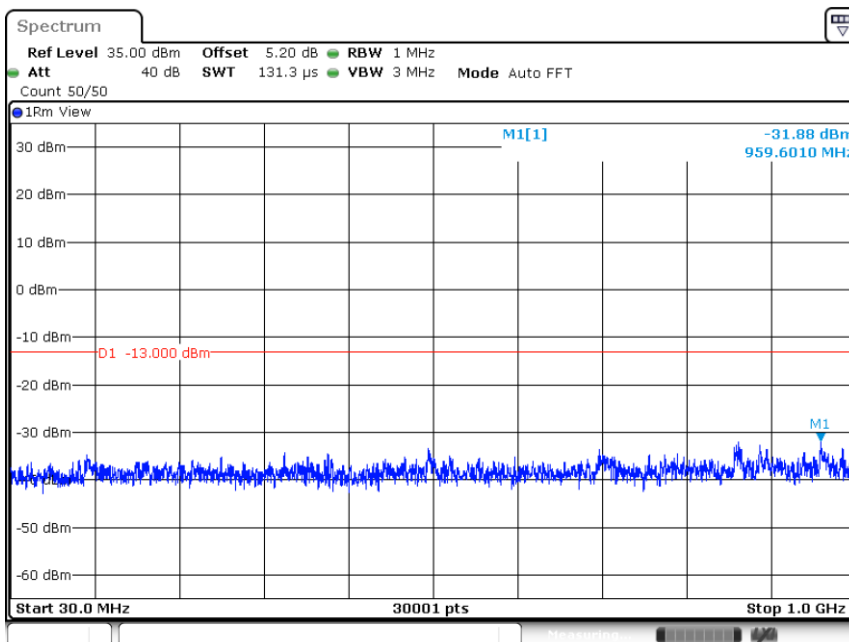
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Date: 16.OCT.2020 16:53:29

EGPRS1900-661-30~1000MHz



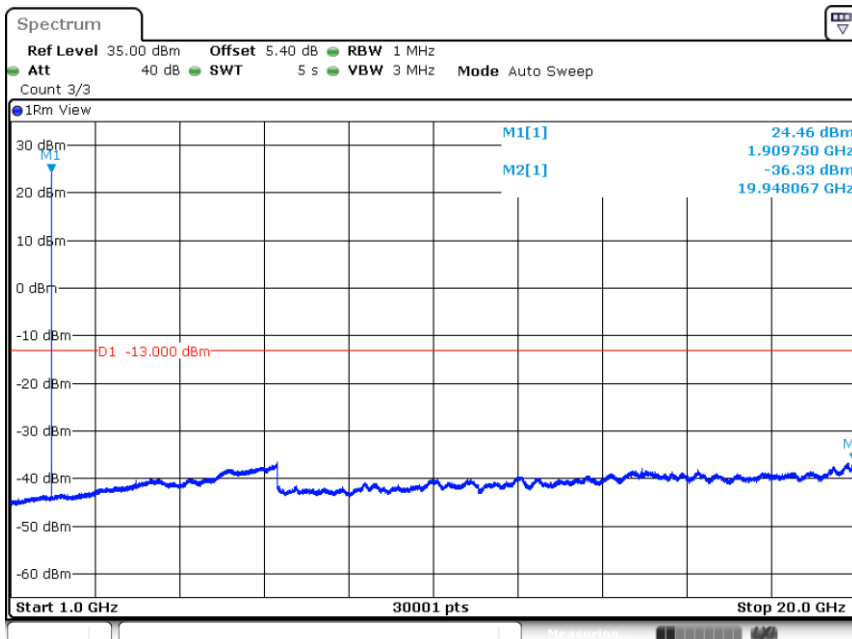
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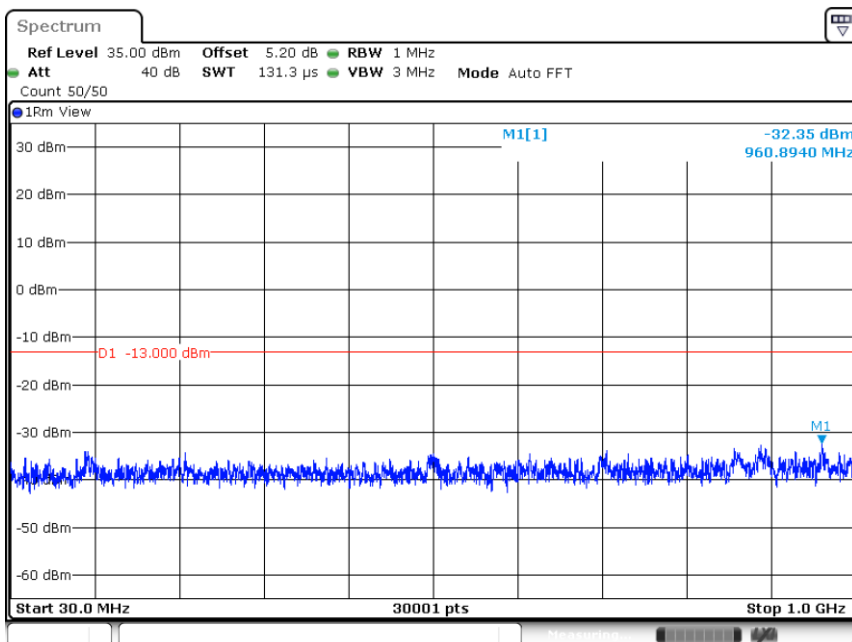
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EGPRS1900-661-1000~20000MHz



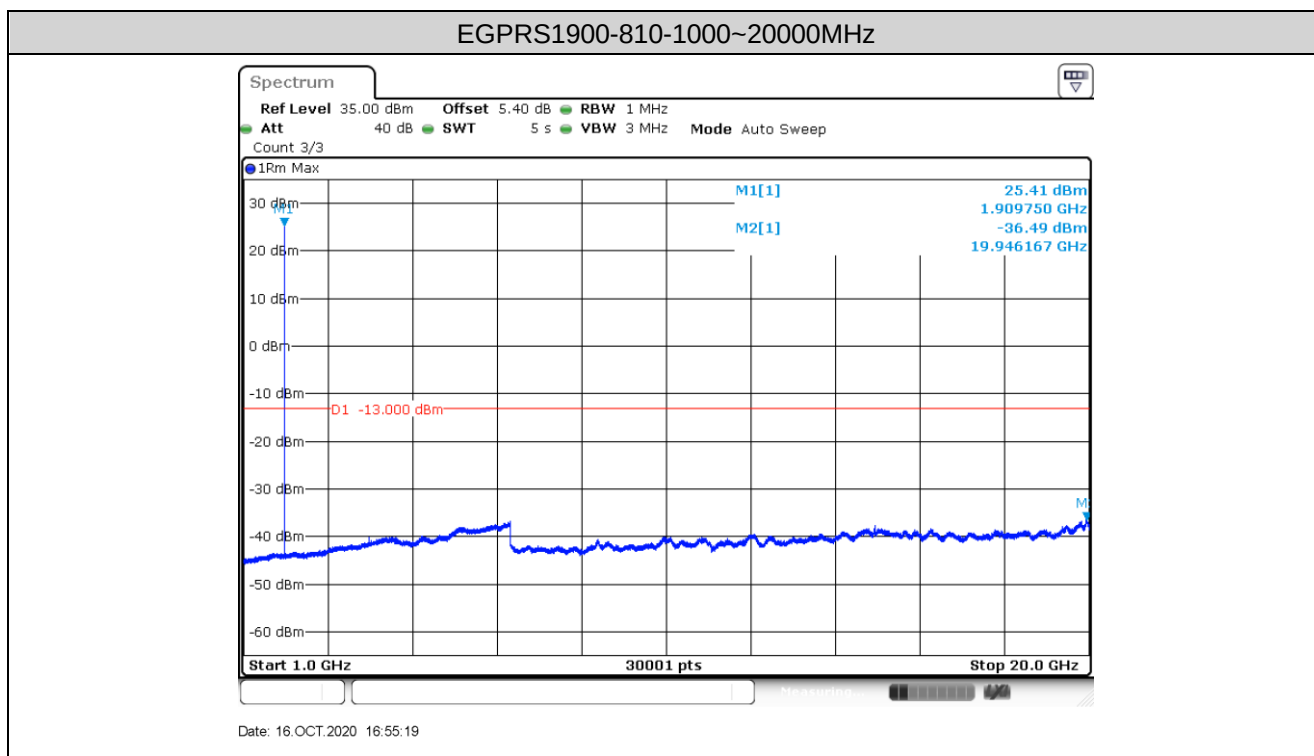
Date: 16.OCT.2020 16:54:01

EGPRS1900-810-30~1000MHz



Date: 16.OCT.2020 16:54:11





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7. Field Strength of Spurious Radiation

7.1. Test Band = GSM 1900

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.3096	-71.66	-13.00	58.66	196	164	Vertical
110.6110	-65.10	-13.00	52.10	252	356	Vertical
637.3959	-63.62	-13.00	50.62	144	68	Vertical
3700.5234	-56.35	-13.00	43.35	174	260	Vertical
5550.0850	-61.12	-13.00	48.12	132	132	Vertical
17998.5000	-40.14	-13.00	27.14	296	356	Vertical
42.7561	-64.68	-13.00	51.68	163	259	Horizontal
84.3227	-75.88	-13.00	62.88	254	323	Horizontal
251.7531	-68.20	-13.00	55.20	116	163	Horizontal
3700.0233	-52.12	-13.00	39.12	184	67	Horizontal
5550.5850	-58.84	-13.00	45.84	196	227	Horizontal
16392.4464	-43.78	-13.00	30.78	234	323	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.1641	-70.89	-13.00	57.89	252	258	Vertical
110.6110	-65.14	-13.00	52.14	296	67	Vertical
431.3091	-67.18	-13.00	54.18	233	290	Vertical
3760.0253	-57.55	-13.00	44.55	174	290	Vertical
5640.0880	-60.38	-13.00	47.38	285	131	Vertical
17996.9999	-40.31	-13.00	27.31	111	194	Vertical
41.3011	-64.64	-13.00	51.64	194	322	Horizontal
96.9333	-75.31	-13.00	62.31	211	322	Horizontal
233.2252	-68.34	-13.00	55.34	274	354	Horizontal
3760.0253	-55.19	-13.00	42.19	116	131	Horizontal
5640.0880	-54.41	-13.00	41.41	234	131	Horizontal
16393.4464	-43.85	-13.00	30.85	184	322	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.7461	-72.67	-13.00	59.67	187	355	Vertical
109.0590	-65.33	-13.00	52.33	211	323	Vertical
544.2712	-65.87	-13.00	52.87	196	227	Vertical
3819.5273	-57.16	-13.00	44.16	234	227	Vertical
5729.5910	-55.87	-13.00	42.87	285	163	Vertical
17997.4999	-40.43	-13.00	27.43	111	131	Vertical
44.5022	-63.65	-13.00	50.65	294	355	Horizontal
111.6296	-75.41	-13.00	62.41	118	131	Horizontal
238.7059	-67.95	-13.00	54.95	184	163	Horizontal
3819.5273	-55.95	-13.00	42.95	196	99	Horizontal
5729.5910	-48.60	-13.00	35.60	114	131	Horizontal
16397.4466	-44.07	-13.00	31.07	231	259	Horizontal

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
30.3395	-63.19	-13.00	50.19	196	195	Vertical
109.9320	-64.09	-13.00	51.09	252	291	Vertical
349.0975	-67.61	-13.00	54.61	211	164	Vertical
1648.1296	-63.63	-13.00	50.63	284	0	Vertical
2699.5399	-56.65	-13.00	43.65	196	0	Vertical
9780.4260	-52.42	-13.00	39.42	234	323	Vertical
40.8160	-63.84	-13.00	50.84	196	163	Horizontal
102.8021	-74.88	-13.00	61.88	122	131	Horizontal
241.1311	-67.31	-13.00	54.31	152	322	Horizontal
1648.1296	-61.77	-13.00	48.77	111	136	Horizontal
2697.5395	-55.27	-13.00	42.27	232	242	Horizontal
9305.1102	-52.62	-13.00	39.62	294	163	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.1641	-71.71	-13.00	58.71	263	355	Vertical
115.6068	-63.37	-13.00	50.37	284	4	Vertical
349.4370	-67.47	-13.00	54.47	112	322	Vertical
1774.5549	-61.18	-13.00	48.18	296	318	Vertical
2702.3405	-56.58	-13.00	43.58	254	256	Vertical
9566.2189	-52.21	-13.00	39.21	221	227	Vertical
40.8160	-62.17	-13.00	49.17	252	131	Horizontal
99.3585	-74.32	-13.00	61.32	111	259	Horizontal
232.5461	-66.93	-13.00	53.93	196	227	Horizontal
1758.5517	-62.07	-13.00	49.07	253	115	Horizontal
2701.1402	-55.45	-13.00	42.45	244	296	Horizontal
9554.3185	-52.82	-13.00	39.82	184	195	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
30.9700	-71.88	-13.00	58.88	188	292	Vertical
107.7979	-63.96	-13.00	50.96	163	164	Vertical
376.5498	-67.87	-13.00	54.87	125	355	Vertical
1764.1528	-62.45	-13.00	49.45	174	126	Vertical
2699.1398	-56.45	-13.00	43.45	252	96	Vertical
9916.6972	-52.46	-13.00	39.46	294	164	Vertical
42.3196	-63.10	-13.00	50.10	184	35	Horizontal
100.9590	-75.05	-13.00	62.05	122	35	Horizontal
241.6646	-67.36	-13.00	54.36	136	67	Horizontal
1773.3547	-60.85	-13.00	47.85	296	158	Horizontal
2697.9396	-55.36	-13.00	42.36	244	52	Horizontal
9339.6447	-52.80	-13.00	39.80	184	258	Horizontal

Remark:

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



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3)

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	-8.88	-0.010774	±2.5	PASS
GSM850	128	VH	NT	-5.78	-0.007013	±2.5	PASS
GSM850	190	VL	NT	-6.55	-0.007829	±2.5	PASS
GSM850	190	VN	NT	-10.65	-0.012730	±2.5	PASS
GSM850	190	VH	NT	-6.72	-0.008033	±2.5	PASS
GSM850	251	VL	NT	-9.30	-0.010957	±2.5	PASS
GSM850	251	VN	NT	-4.23	-0.004984	±2.5	PASS
GSM850	251	VH	NT	-5.91	-0.006963	±2.5	PASS
EGPRS850	128	VL	NT	4.62	0.005605	±2.5	PASS
EGPRS850	128	VN	NT	1.84	0.002232	±2.5	PASS
EGPRS850	128	VH	NT	2.45	0.002973	±2.5	PASS
EGPRS850	190	VL	NT	-8.10	-0.009682	±2.5	PASS
EGPRS850	190	VN	NT	-4.33	-0.005176	±2.5	PASS
EGPRS850	190	VH	NT	-8.23	-0.009837	±2.5	PASS
EGPRS850	251	VL	NT	-12.33	-0.014526	±2.5	PASS
EGPRS850	251	VN	NT	-5.46	-0.006433	±2.5	PASS
EGPRS850	251	VH	NT	-3.75	-0.004418	±2.5	PASS
GSM1900	512	VL	NT	-12.66	-0.006843	±2.5	PASS
GSM1900	512	VN	NT	-11.04	-0.005967	±2.5	PASS
GSM1900	512	VH	NT	-9.33	-0.005043	±2.5	PASS
GSM1900	661	VL	NT	-8.33	-0.004431	±2.5	PASS
GSM1900	661	VN	NT	-10.01	-0.005324	±2.5	PASS
GSM1900	661	VH	NT	-10.56	-0.005617	±2.5	PASS
GSM1900	810	VL	NT	-14.08	-0.007372	±2.5	PASS
GSM1900	810	VN	NT	-12.56	-0.006577	±2.5	PASS
GSM1900	810	VH	NT	-10.36	-0.005425	±2.5	PASS
EGPRS1900	512	VL	NT	-15.24	-0.008237	±2.5	PASS
EGPRS1900	512	VN	NT	-15.76	-0.008518	±2.5	PASS
EGPRS1900	512	VH	NT	-12.11	-0.006545	±2.5	PASS



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EGPRS1900	661	VL	NT	-18.34	-0.009755	±2.5	PASS
EGPRS1900	661	VN	NT	-14.79	-0.007867	±2.5	PASS
EGPRS1900	661	VH	NT	-16.66	-0.008862	±2.5	PASS
EGPRS1900	810	VL	NT	-16.11	-0.008435	±2.5	PASS
EGPRS1900	810	VN	NT	-18.14	-0.009498	±2.5	PASS
EGPRS1900	810	VH	NT	-19.11	-0.010006	±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	-6.88	-0.008347	±2.5	PASS
GSM850	128	NV	-20	-6.33	-0.007680	±2.5	PASS
GSM850	128	NV	-10	-7.88	-0.009561	±2.5	PASS
GSM850	128	NV	0	-3.49	-0.004234	±2.5	PASS
GSM850	128	NV	10	-5.68	-0.006892	±2.5	PASS
GSM850	128	NV	20	-6.36	-0.007717	±2.5	PASS
GSM850	128	NV	30	-3.91	-0.004744	±2.5	PASS
GSM850	128	NV	40	-8.43	-0.010228	±2.5	PASS
GSM850	128	NV	50	-8.10	-0.009828	±2.5	PASS
GSM850	190	NV	-30	-9.04	-0.010806	±2.5	PASS
GSM850	190	NV	-20	-8.04	-0.009610	±2.5	PASS
GSM850	190	NV	-10	-6.94	-0.008295	±2.5	PASS
GSM850	190	NV	0	-6.39	-0.007638	±2.5	PASS
GSM850	190	NV	10	-8.46	-0.010112	±2.5	PASS
GSM850	190	NV	20	-7.91	-0.009455	±2.5	PASS
GSM850	190	NV	30	-9.81	-0.011726	±2.5	PASS
GSM850	190	NV	40	-8.43	-0.010077	±2.5	PASS
GSM850	190	NV	50	-6.78	-0.008104	±2.5	PASS
GSM850	251	NV	-30	-8.43	-0.009932	±2.5	PASS
GSM850	251	NV	-20	-5.46	-0.006433	±2.5	PASS
GSM850	251	NV	-10	-4.97	-0.005855	±2.5	PASS
GSM850	251	NV	0	-13.27	-0.015634	±2.5	PASS
GSM850	251	NV	10	-5.65	-0.006656	±2.5	PASS
GSM850	251	NV	20	-6.49	-0.007646	±2.5	PASS
GSM850	251	NV	30	-8.68	-0.010226	±2.5	PASS
GSM850	251	NV	40	-5.71	-0.006727	±2.5	PASS



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GSM850	251	NV	50	-3.75	-0.004418	±2.5	PASS
EGPRS850	128	NV	-30	1.03	0.001250	±2.5	PASS
EGPRS850	128	NV	-20	0.42	0.000510	±2.5	PASS
EGPRS850	128	NV	-10	-0.36	-0.000437	±2.5	PASS
EGPRS850	128	NV	0	2.68	0.003252	±2.5	PASS
EGPRS850	128	NV	10	3.81	0.004623	±2.5	PASS
EGPRS850	128	NV	20	-3.97	-0.004817	±2.5	PASS
EGPRS850	128	NV	30	1.10	0.001335	±2.5	PASS
EGPRS850	128	NV	40	0.32	0.000388	±2.5	PASS
EGPRS850	128	NV	50	2.52	0.003058	±2.5	PASS
EGPRS850	190	NV	-30	-1.87	-0.002235	±2.5	PASS
EGPRS850	190	NV	-20	-3.13	-0.003741	±2.5	PASS
EGPRS850	190	NV	-10	-6.13	-0.007327	±2.5	PASS
EGPRS850	190	NV	0	-3.97	-0.004745	±2.5	PASS
EGPRS850	190	NV	10	-7.85	-0.009383	±2.5	PASS
EGPRS850	190	NV	20	-2.65	-0.003168	±2.5	PASS
EGPRS850	190	NV	30	1.07	0.001279	±2.5	PASS
EGPRS850	190	NV	40	-1.87	-0.002235	±2.5	PASS
EGPRS850	190	NV	50	-5.88	-0.007028	±2.5	PASS
EGPRS850	251	NV	-30	-6.75	-0.007952	±2.5	PASS
EGPRS850	251	NV	-20	-6.97	-0.008212	±2.5	PASS
EGPRS850	251	NV	-10	-4.26	-0.005019	±2.5	PASS
EGPRS850	251	NV	0	-8.68	-0.010226	±2.5	PASS
EGPRS850	251	NV	10	-4.07	-0.004795	±2.5	PASS
EGPRS850	251	NV	20	-9.43	-0.011110	±2.5	PASS
EGPRS850	251	NV	30	-12.62	-0.014868	±2.5	PASS
EGPRS850	251	NV	40	-8.78	-0.010344	±2.5	PASS
EGPRS850	251	NV	50	-8.36	-0.009849	±2.5	PASS
GSM1900	512	NV	-30	-6.84	-0.003697	±2.5	PASS
GSM1900	512	NV	-20	-5.07	-0.002740	±2.5	PASS
GSM1900	512	NV	-10	-9.62	-0.005199	±2.5	PASS
GSM1900	512	NV	0	-7.59	-0.004102	±2.5	PASS
GSM1900	512	NV	10	-7.72	-0.004173	±2.5	PASS
GSM1900	512	NV	20	-7.39	-0.003994	±2.5	PASS
GSM1900	512	NV	30	-6.39	-0.003454	±2.5	PASS
GSM1900	512	NV	40	-8.68	-0.004691	±2.5	PASS
GSM1900	512	NV	50	-16.59	-0.008967	±2.5	PASS



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GSM1900	661	NV	-30	-9.20	-0.004894	±2.5	PASS
GSM1900	661	NV	-20	-9.88	-0.005255	±2.5	PASS
GSM1900	661	NV	-10	-8.62	-0.004585	±2.5	PASS
GSM1900	661	NV	0	-13.24	-0.007043	±2.5	PASS
GSM1900	661	NV	10	-7.88	-0.004191	±2.5	PASS
GSM1900	661	NV	20	-12.37	-0.006580	±2.5	PASS
GSM1900	661	NV	30	-11.98	-0.006372	±2.5	PASS
GSM1900	661	NV	40	-18.40	-0.009787	±2.5	PASS
GSM1900	661	NV	50	-9.56	-0.005085	±2.5	PASS
GSM1900	810	NV	-30	-11.91	-0.006236	±2.5	PASS
GSM1900	810	NV	-20	-9.56	-0.005006	±2.5	PASS
GSM1900	810	NV	-10	-9.72	-0.005090	±2.5	PASS
GSM1900	810	NV	0	-12.01	-0.006289	±2.5	PASS
GSM1900	810	NV	10	-11.91	-0.006236	±2.5	PASS
GSM1900	810	NV	20	-10.01	-0.005241	±2.5	PASS
GSM1900	810	NV	30	-9.43	-0.004938	±2.5	PASS
GSM1900	810	NV	40	-7.20	-0.003770	±2.5	PASS
GSM1900	810	NV	50	-7.30	-0.003822	±2.5	PASS
EGPRS1900	512	NV	-30	-12.75	-0.006891	±2.5	PASS
EGPRS1900	512	NV	-20	-14.59	-0.007886	±2.5	PASS
EGPRS1900	512	NV	-10	-12.56	-0.006788	±2.5	PASS
EGPRS1900	512	NV	0	-13.08	-0.007070	±2.5	PASS
EGPRS1900	512	NV	10	-19.44	-0.010507	±2.5	PASS
EGPRS1900	512	NV	20	-9.69	-0.005237	±2.5	PASS
EGPRS1900	512	NV	30	-17.89	-0.009669	±2.5	PASS
EGPRS1900	512	NV	40	-17.31	-0.009356	±2.5	PASS
EGPRS1900	512	NV	50	-11.95	-0.006459	±2.5	PASS
EGPRS1900	661	NV	-30	-15.43	-0.008207	±2.5	PASS
EGPRS1900	661	NV	-20	-12.66	-0.006734	±2.5	PASS
EGPRS1900	661	NV	-10	-20.89	-0.011112	±2.5	PASS
EGPRS1900	661	NV	0	-15.17	-0.008069	±2.5	PASS
EGPRS1900	661	NV	10	-16.24	-0.008638	±2.5	PASS
EGPRS1900	661	NV	20	-14.50	-0.007713	±2.5	PASS
EGPRS1900	661	NV	30	-12.11	-0.006441	±2.5	PASS
EGPRS1900	661	NV	40	-15.34	-0.008160	±2.5	PASS
EGPRS1900	661	NV	50	-18.05	-0.009601	±2.5	PASS
EGPRS1900	810	NV	-30	-12.17	-0.006372	±2.5	PASS



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EGPRS1900	810	NV	-20	-20.05	-0.010498	±2.5	PASS
EGPRS1900	810	NV	-10	-15.95	-0.008352	±2.5	PASS
EGPRS1900	810	NV	0	-18.63	-0.009755	±2.5	PASS
EGPRS1900	810	NV	10	-10.36	-0.005425	±2.5	PASS
EGPRS1900	810	NV	20	-16.56	-0.008671	±2.5	PASS
EGPRS1900	810	NV	30	-11.36	-0.005948	±2.5	PASS
EGPRS1900	810	NV	40	-18.47	-0.009671	±2.5	PASS
EGPRS1900	810	NV	50	-17.66	-0.009247	±2.5	PASS

The End

