



Appendix B

GSM 850 & 1900



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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

Band	Channel	Slot	Power(dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	31.35	29.70	38.45	PASS
GSM850	190	---	31.57	29.92	38.45	PASS
GSM850	251	---	31.77	30.12	38.45	PASS
EGPRS850 (GMSK)	128	1	31.30	29.65	38.45	PASS
EGPRS850 (GMSK)	128	2	30.31	28.66	38.45	PASS
EGPRS850 (GMSK)	128	3	27.94	26.29	38.45	PASS
EGPRS850 (GMSK)	128	4	26.95	25.30	38.45	PASS
EGPRS850 (GMSK)	190	1	31.49	29.84	38.45	PASS
EGPRS850 (GMSK)	190	2	30.44	28.79	38.45	PASS
EGPRS850 (GMSK)	190	3	28.41	26.76	38.45	PASS
EGPRS850 (GMSK)	190	4	27.31	25.66	38.45	PASS
EGPRS850 (GMSK)	251	1	31.56	29.91	38.45	PASS
EGPRS850 (GMSK)	251	2	30.61	28.96	38.45	PASS
EGPRS850 (GMSK)	251	3	28.52	26.87	38.45	PASS
EGPRS850 (GMSK)	251	4	27.42	25.77	38.45	PASS
EGPRS850 (8PSK)	128	1	24.21	22.56	38.45	PASS
EGPRS850 (8PSK)	128	2	22.85	21.20	38.45	PASS
EGPRS850 (8PSK)	128	3	19.95	18.30	38.45	PASS
EGPRS850 (8PSK)	128	4	18.94	17.29	38.45	PASS
EGPRS850 (8PSK)	190	1	24.45	22.80	38.45	PASS
EGPRS850 (8PSK)	190	2	22.85	21.20	38.45	PASS
EGPRS850 (8PSK)	190	3	19.95	18.30	38.45	PASS
EGPRS850 (8PSK)	190	4	18.94	17.29	38.45	PASS
EGPRS850 (8PSK)	251	1	24.70	23.05	38.45	PASS
EGPRS850 (8PSK)	251	2	22.97	21.32	38.45	PASS
EGPRS850 (8PSK)	251	3	20.30	18.65	38.45	PASS
EGPRS850 (8PSK)	251	4	19.32	17.67	38.45	PASS



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Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	28.88	31.28	33.00	PASS
GSM1900	661	---	29.06	31.46	33.00	PASS
GSM1900	810	---	29.18	31.58	33.00	PASS
EGPRS1900 (GMSK)	512	1	28.79	31.19	33.00	PASS
EGPRS1900 (GMSK)	512	2	27.62	30.02	33.00	PASS
EGPRS1900 (GMSK)	512	3	25.66	28.06	33.00	PASS
EGPRS1900 (GMSK)	512	4	24.51	26.91	33.00	PASS
EGPRS1900 (GMSK)	661	1	29.03	31.43	33.00	PASS
EGPRS1900 (GMSK)	661	2	27.82	30.22	33.00	PASS
EGPRS1900 (GMSK)	661	3	25.79	28.19	33.00	PASS
EGPRS1900 (GMSK)	661	4	24.76	27.16	33.00	PASS
EGPRS1900 (GMSK)	810	1	29.15	31.55	33.00	PASS
EGPRS1900 (GMSK)	810	2	28.20	30.60	33.00	PASS
EGPRS1900 (GMSK)	810	3	26.07	28.47	33.00	PASS
EGPRS1900 (GMSK)	810	4	24.93	27.33	33.00	PASS
EGPRS1900 (8PSK)	512	1	24.27	26.67	33.00	PASS
EGPRS1900 (8PSK)	512	2	23.23	25.63	33.00	PASS
EGPRS1900 (8PSK)	512	3	21.12	23.52	33.00	PASS
EGPRS1900 (8PSK)	512	4	20.04	22.44	33.00	PASS
EGPRS1900 (8PSK)	661	1	24.41	26.81	33.00	PASS
EGPRS1900 (8PSK)	661	2	23.40	25.80	33.00	PASS
EGPRS1900 (8PSK)	661	3	21.33	23.73	33.00	PASS
EGPRS1900 (8PSK)	661	4	20.23	22.63	33.00	PASS
EGPRS1900 (8PSK)	810	1	24.71	27.11	33.00	PASS
EGPRS1900 (8PSK)	810	2	23.72	26.12	33.00	PASS
EGPRS1900 (8PSK)	810	3	21.60	24.00	33.00	PASS
EGPRS1900 (8PSK)	810	4	20.54	22.94	33.00	PASS

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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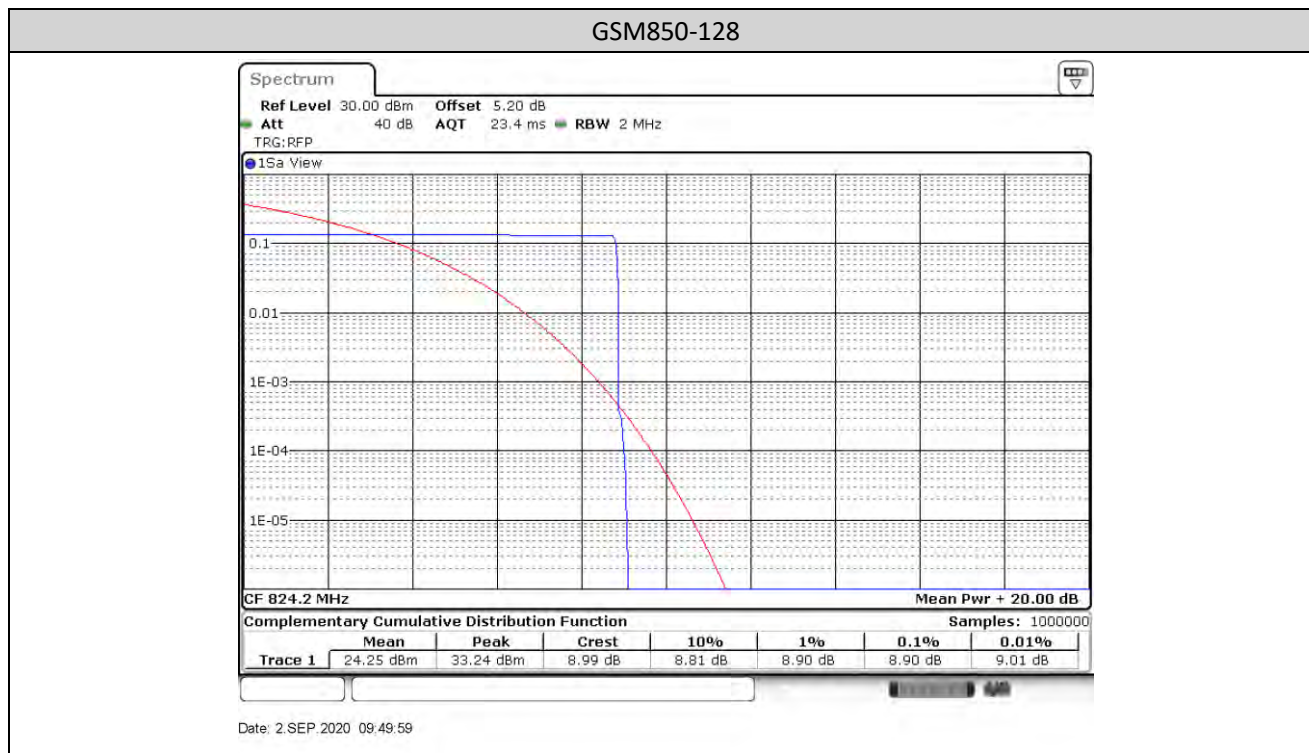


2. Peak-to-Average Ratio

2.1. Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.9	13	PASS
GSM850	190	8.96	13	PASS
GSM850	251	8.99	13	PASS
EGPRS850	128	12.58	13	PASS
EGPRS850	190	12	13	PASS
EGPRS850	251	12.87	13	PASS
GSM1900	512	9.74	13	PASS
GSM1900	661	8.9	13	PASS
GSM1900	810	8.96	13	PASS
EGPRS1900	512	12.41	13	PASS
EGPRS1900	661	12.49	13	PASS
EGPRS1900	810	11.97	13	PASS

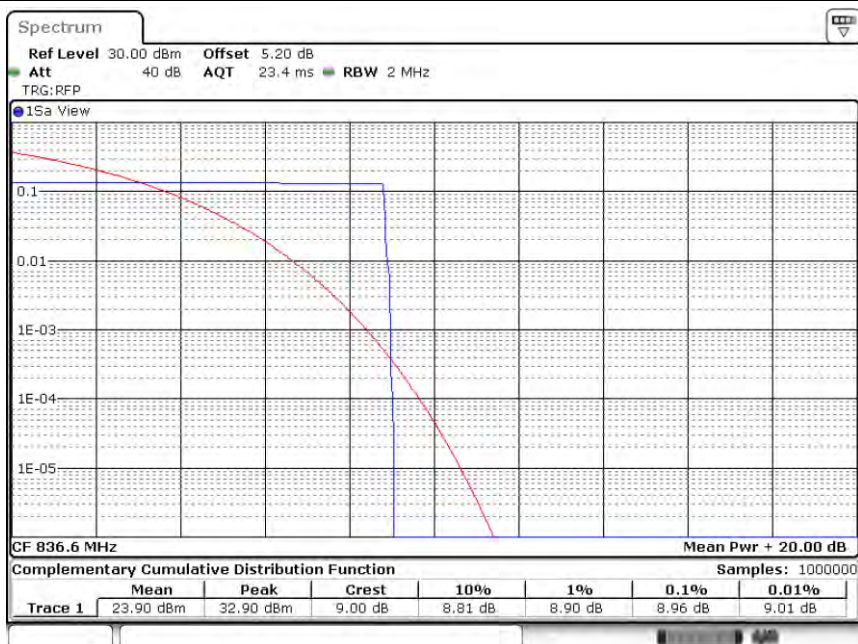
2.2. Part II - Test Plots



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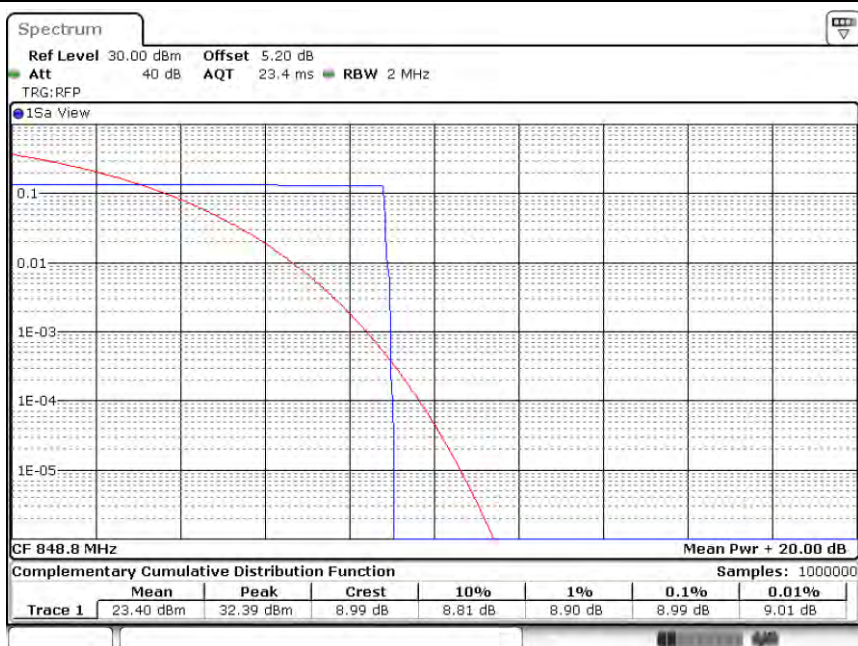
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GSM850-190



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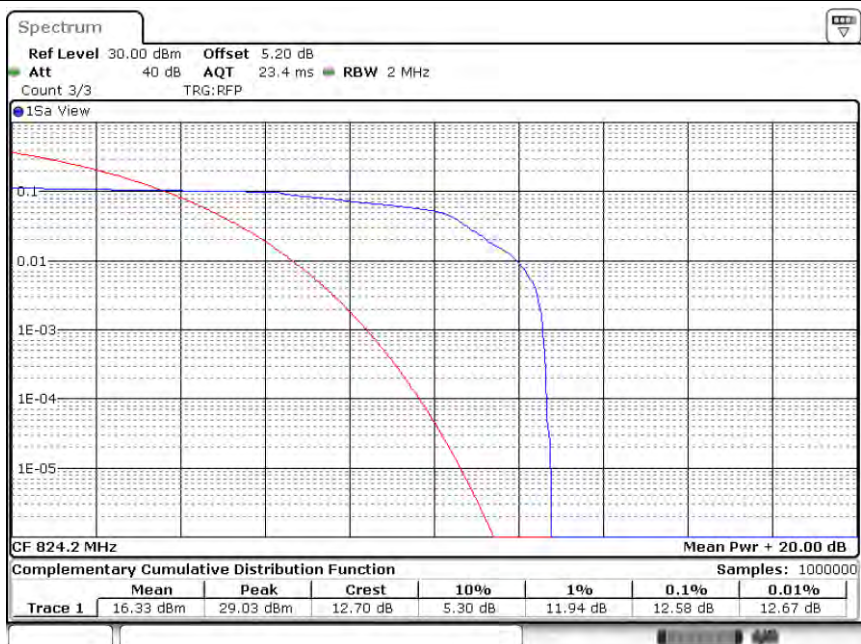
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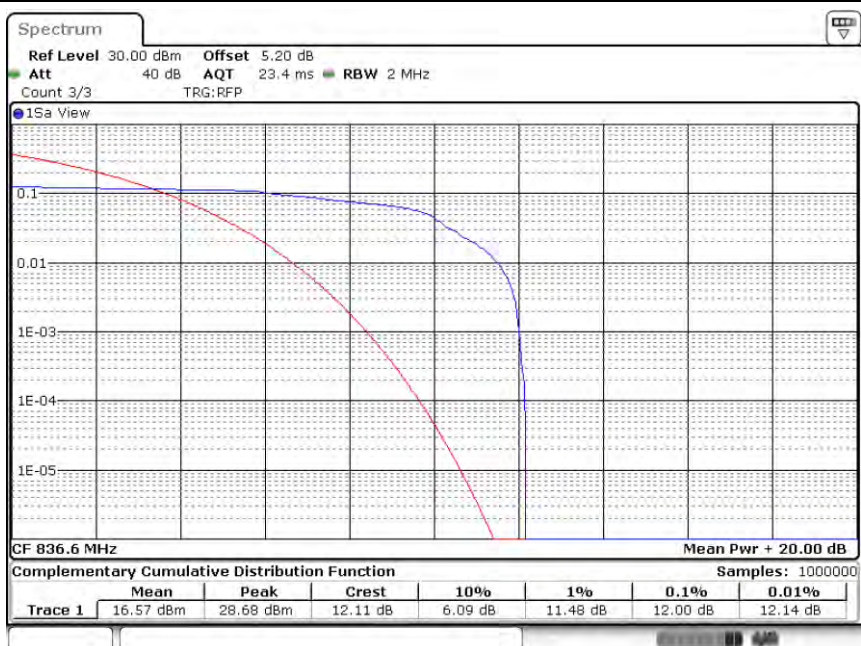


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EGPRS850-190



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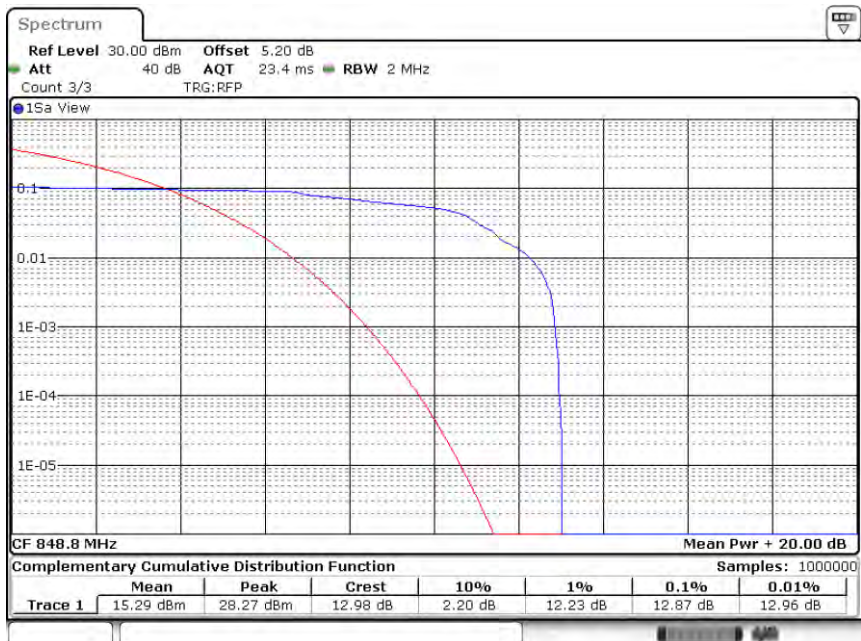
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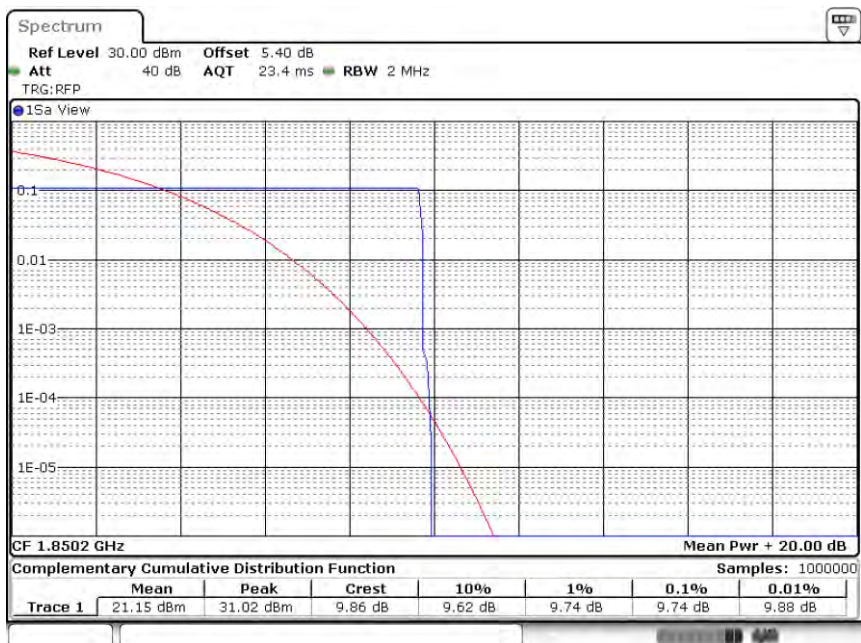
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GSM1900-512



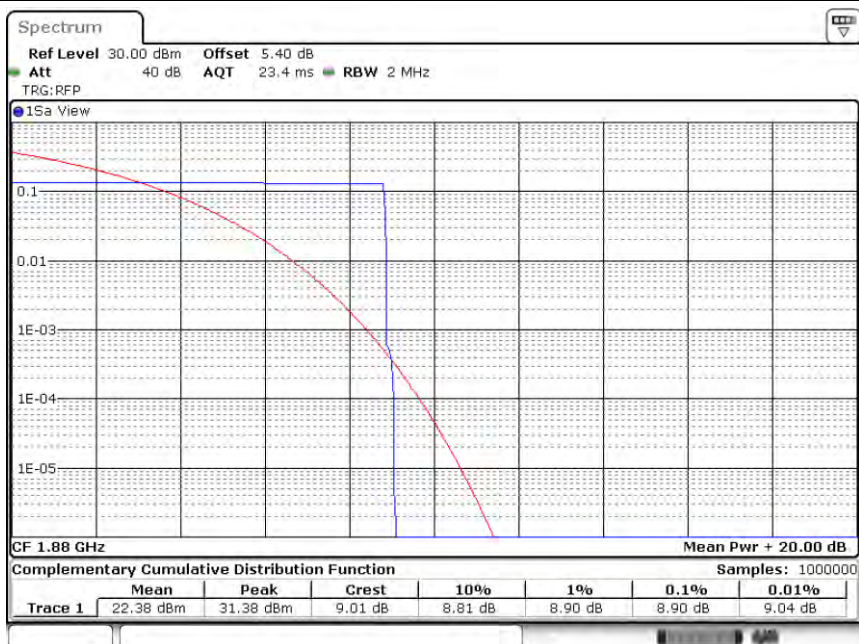
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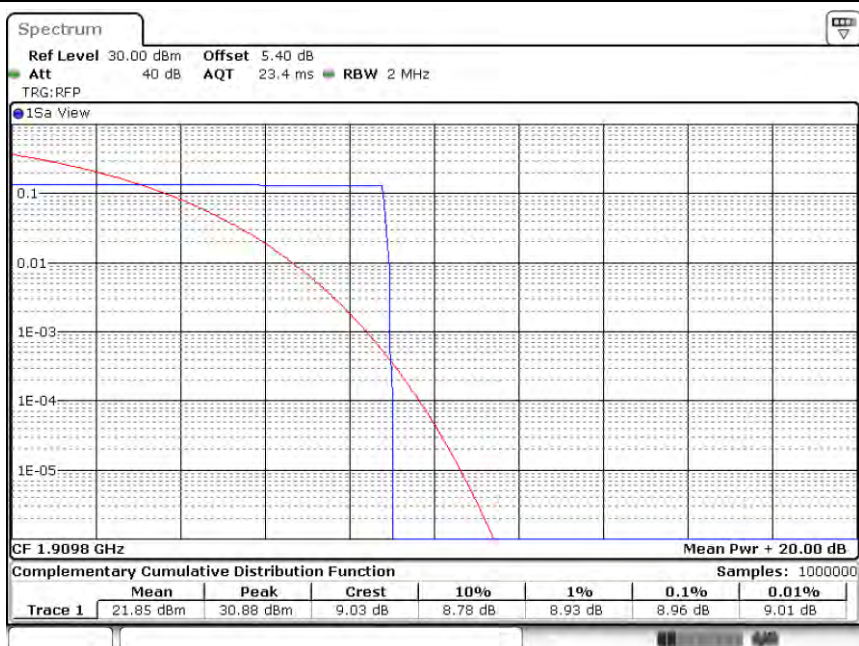
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GSM1900-661



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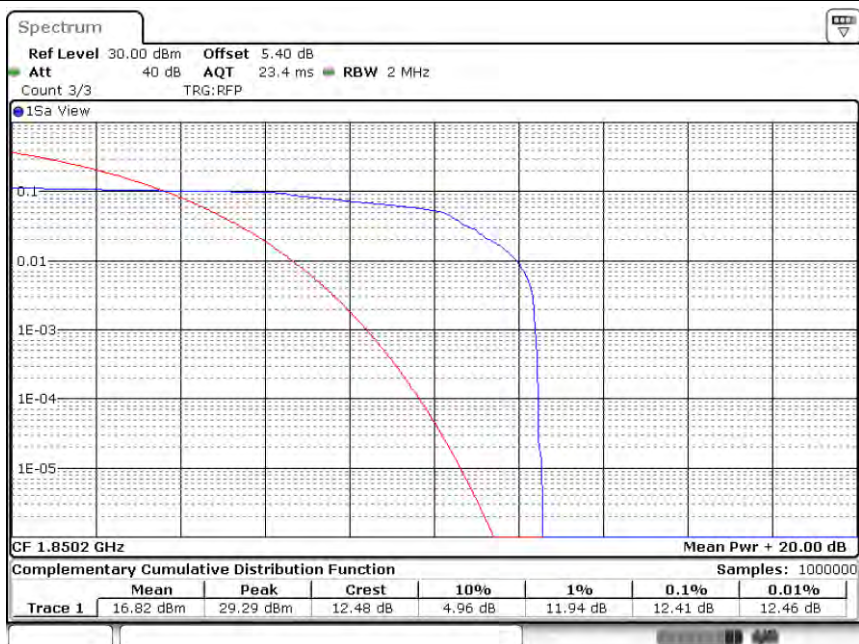
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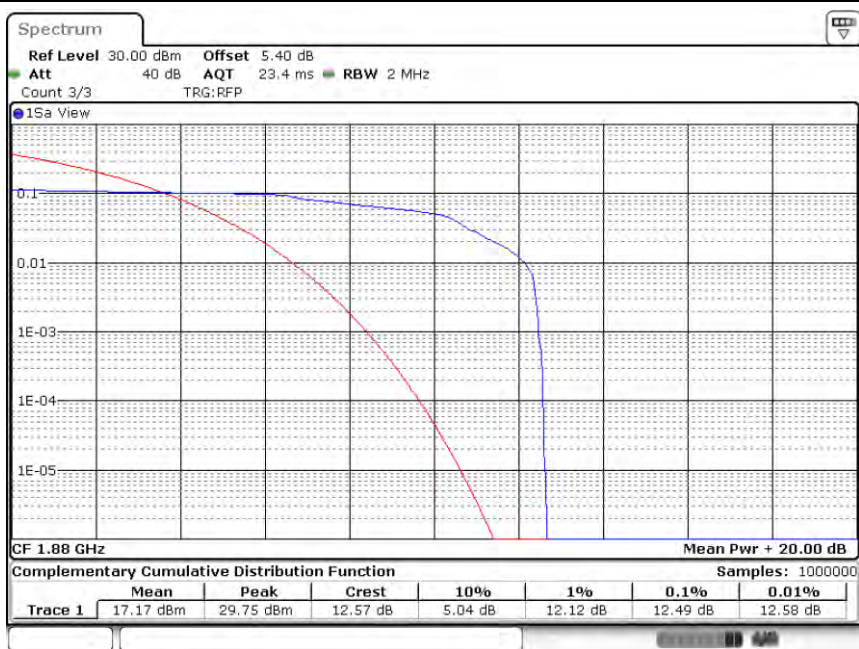


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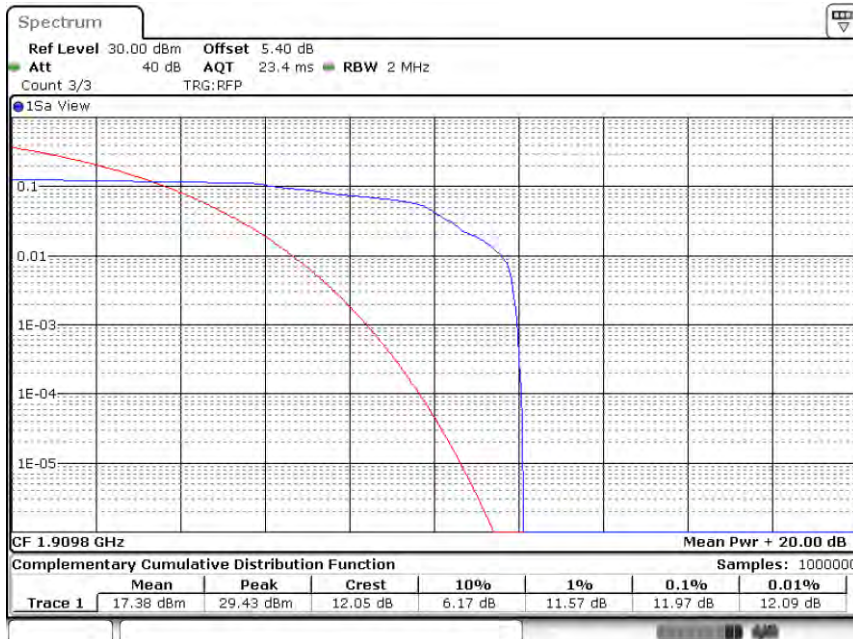
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EGPRS1900-810



Date: 2.SEP.2020 09:36:52





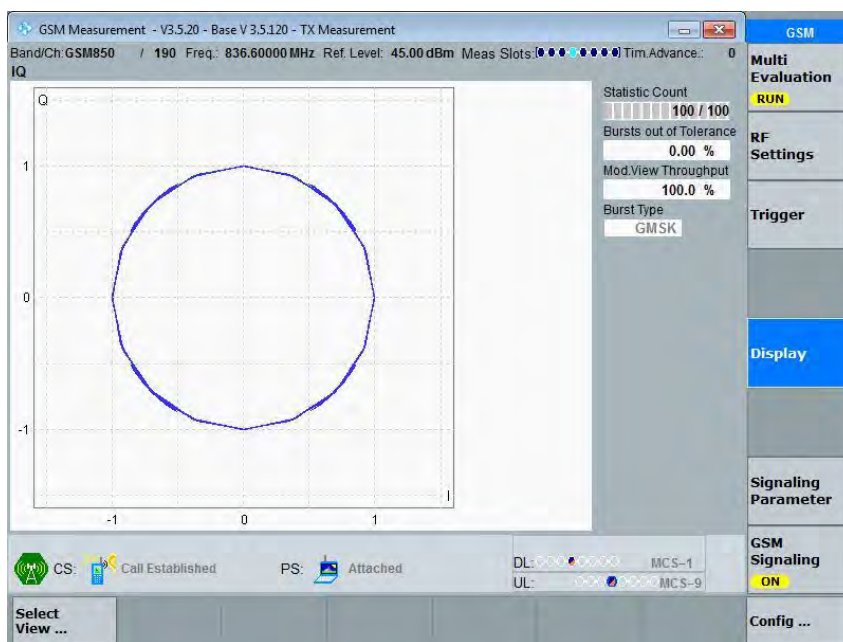
3. Modulation Characteristics

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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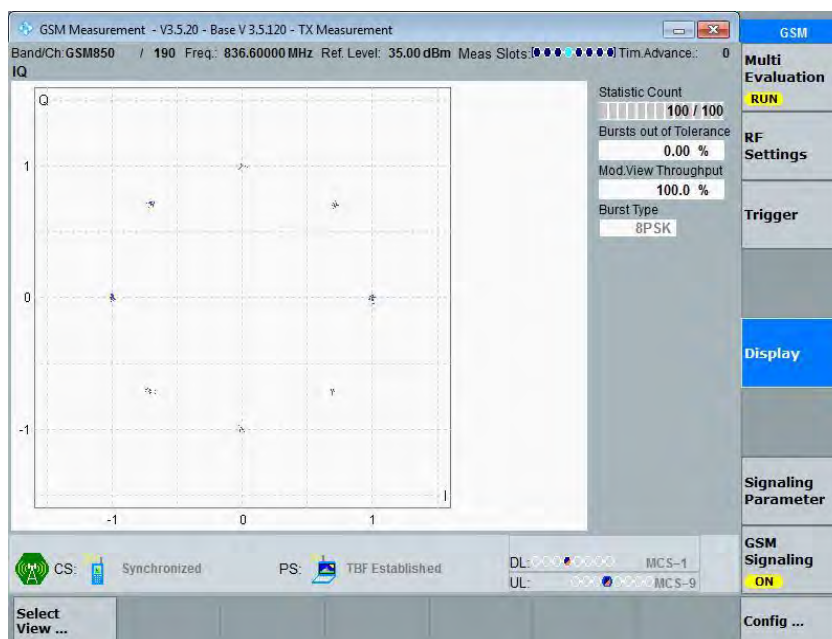
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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

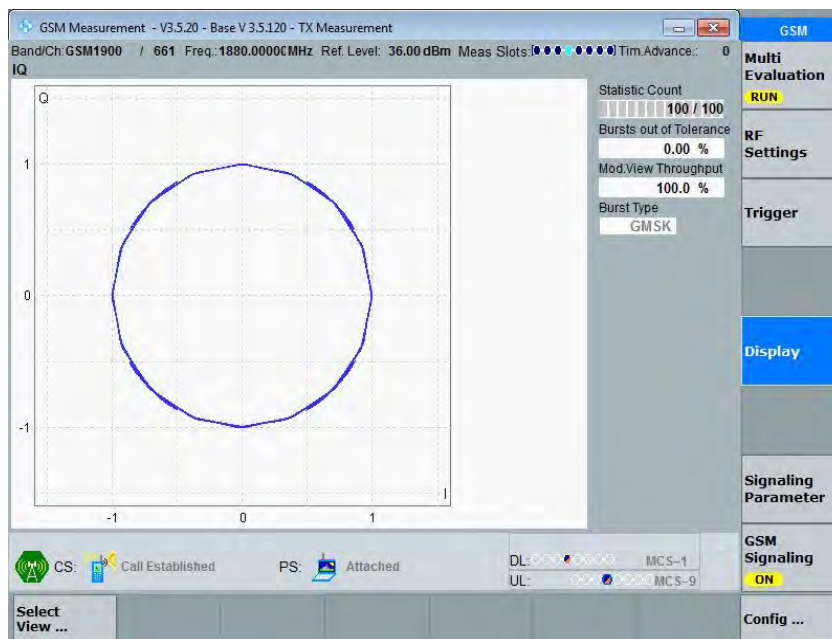




3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

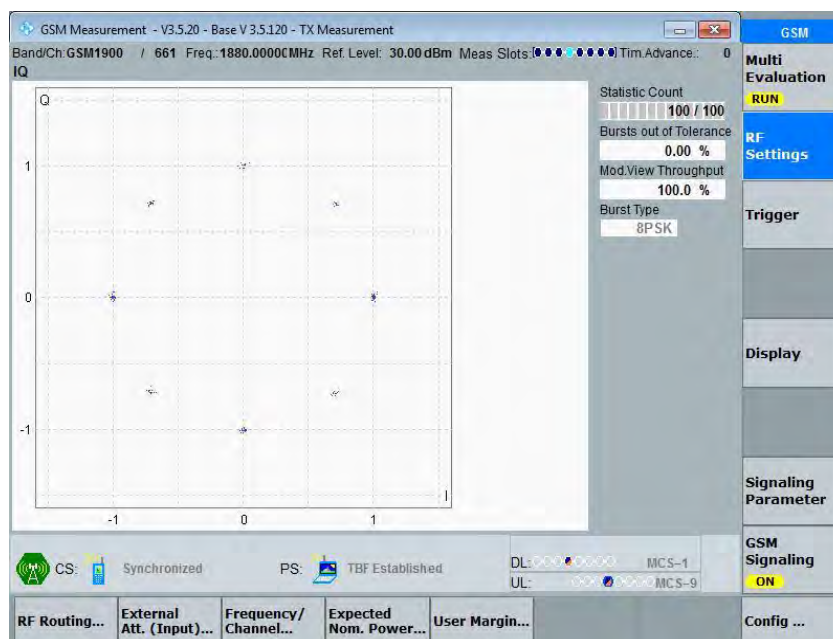
3.1.2.1.1. Test Channel = MCH





3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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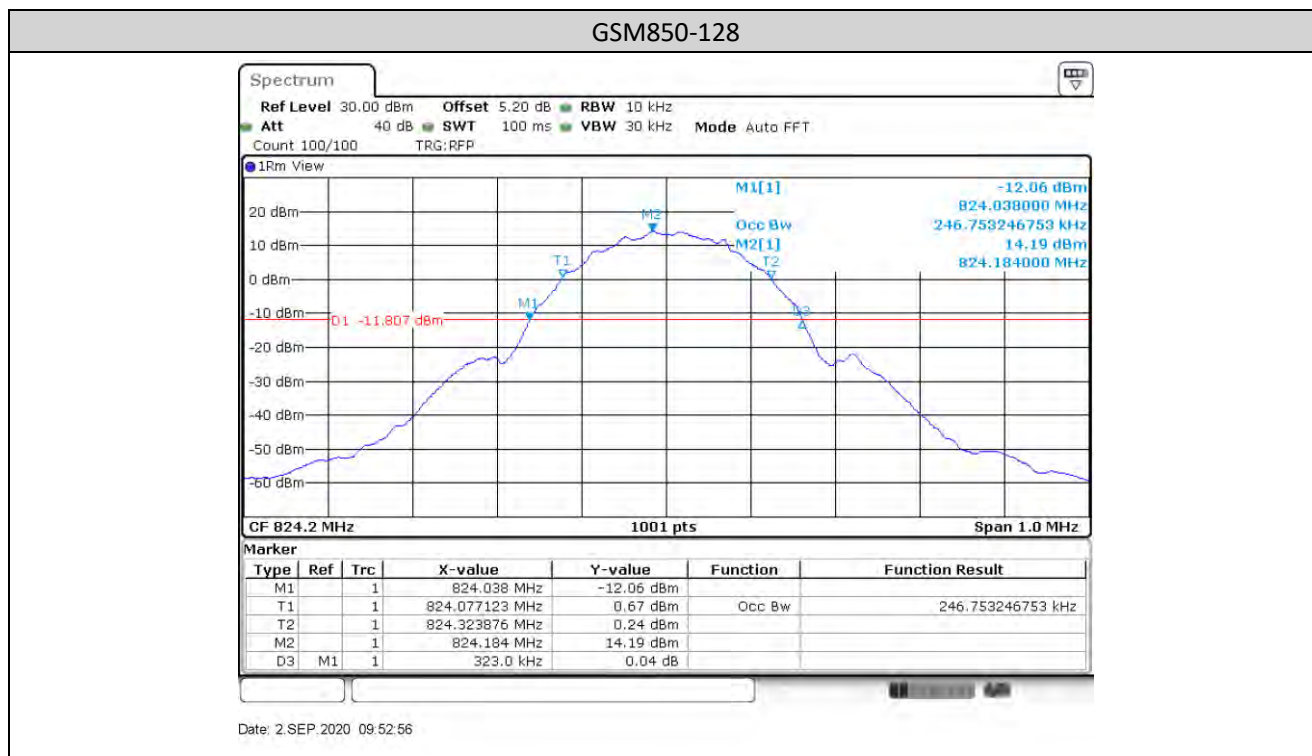


4. 26dB Bandwidth and Occupied Bandwidth

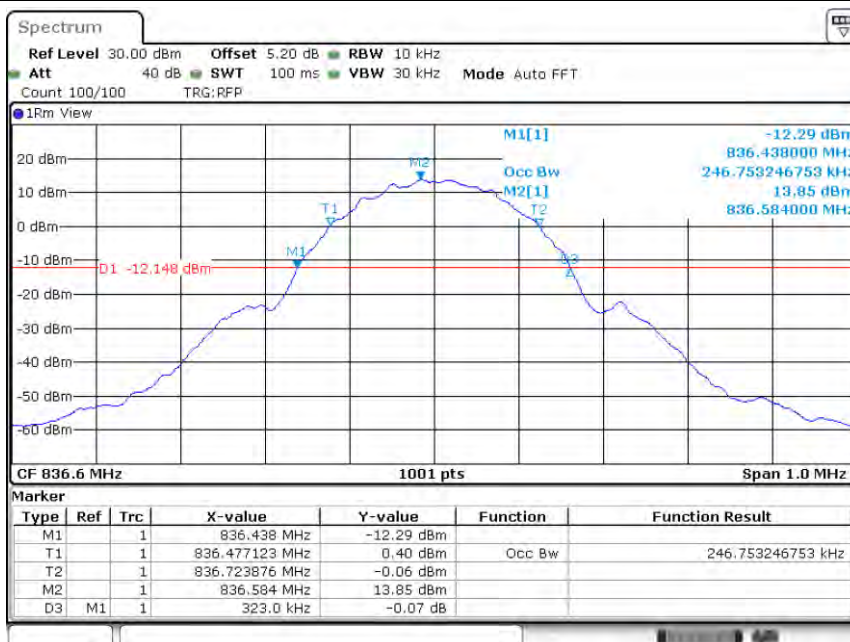
4.1. Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.247	0.323	---	PASS
GSM850	190	0.247	0.323	---	PASS
GSM850	251	0.247	0.323	---	PASS
EGPRS850	128	0.243	0.318	---	PASS
EGPRS850	190	0.243	0.319	---	PASS
EGPRS850	251	0.243	0.318	---	PASS
GSM1900	512	0.247	0.323	---	PASS
GSM1900	661	0.248	0.323	---	PASS
GSM1900	810	0.247	0.322	---	PASS
EGPRS1900	512	0.244	0.316	---	PASS
EGPRS1900	661	0.244	0.314	---	PASS
EGPRS1900	810	0.243	0.314	---	PASS

4.2. Test Plots

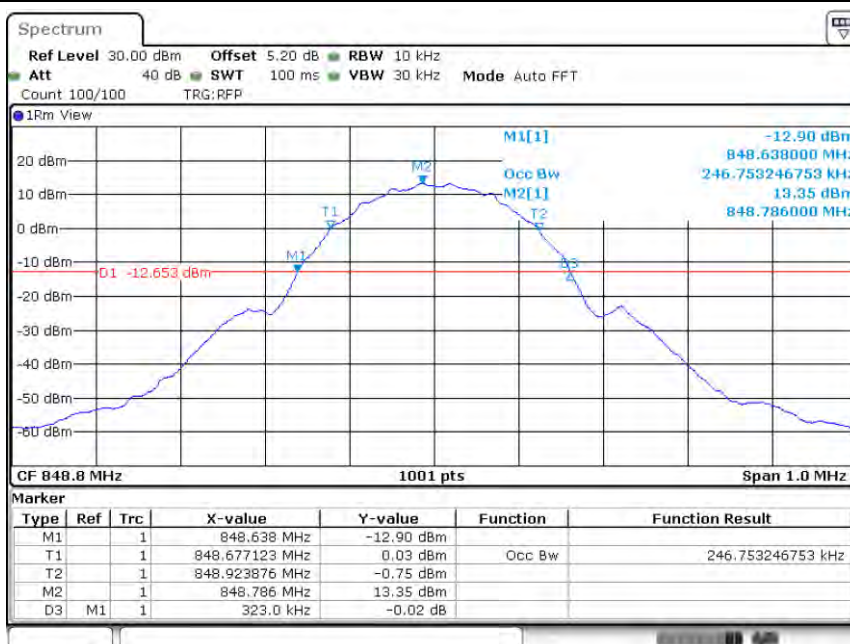


GSM850-190



Date: 2.SEP.2020 09:53:15

GSM850-251



Date: 2.SEP.2020 09:53:34

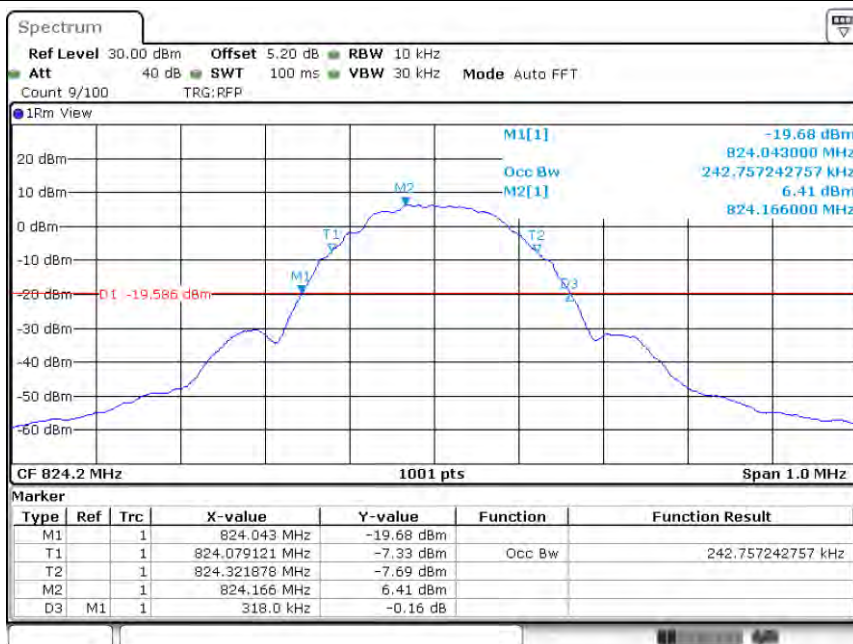


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Shenzhen Branch

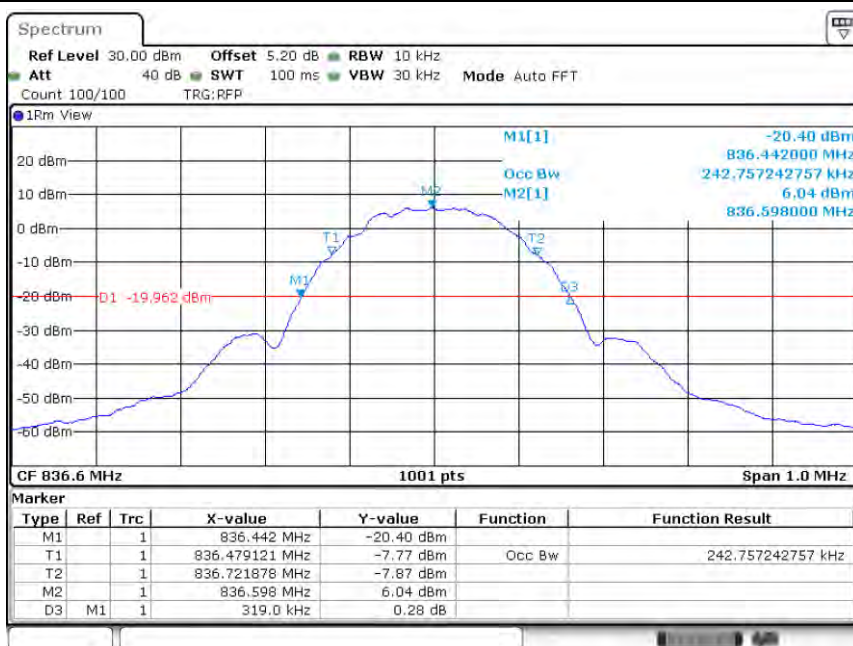
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EGPRS850-128



Date: 2.SEP.2020 10:00:17

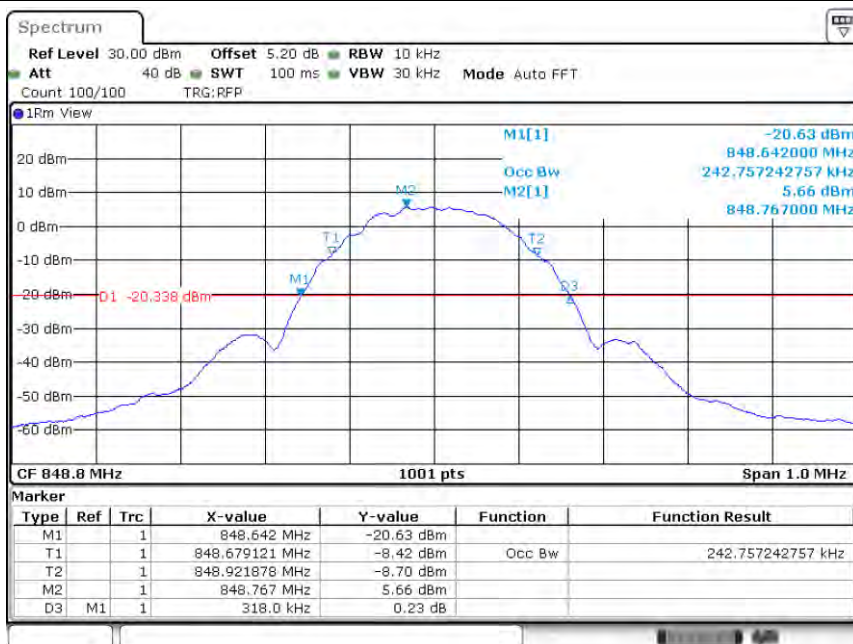
EGPRS850-190



Date: 2.SEP.2020 10:00:36

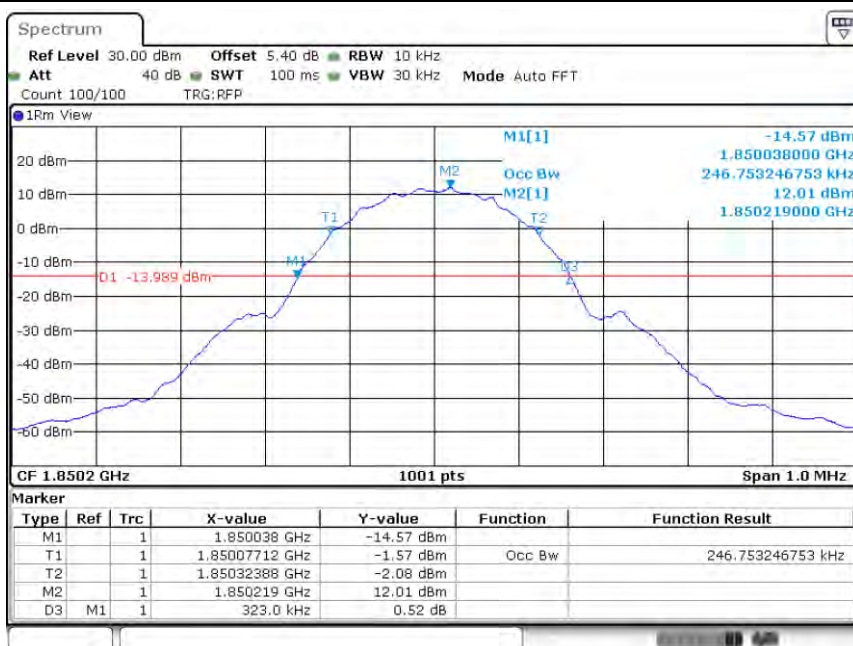


EGPRS850-251



Date: 2.SEP.2020 10:00:56

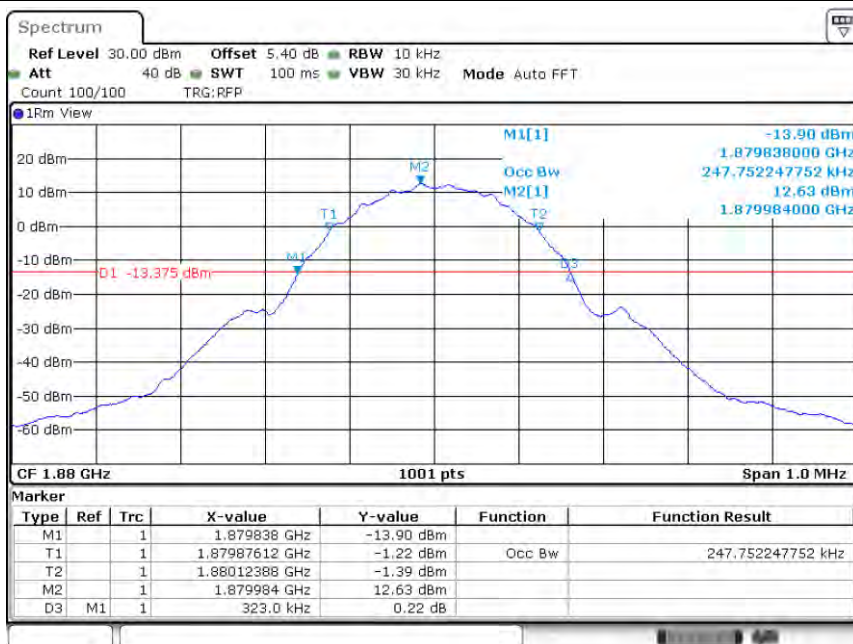
GSM1900-512



Date: 2.SEP.2020 09:28:12

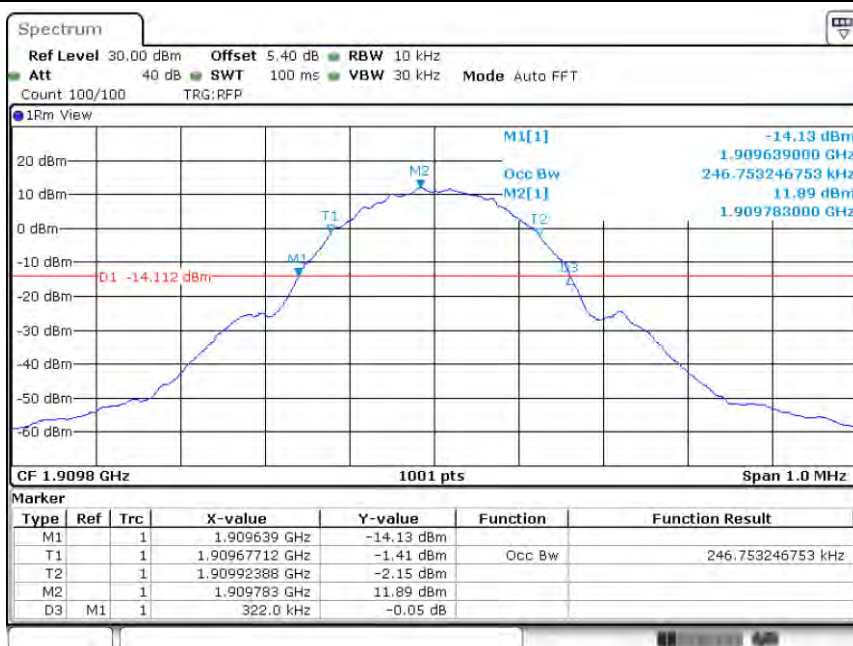


GSM1900-661



Date: 2.SEP.2020 09:28:31

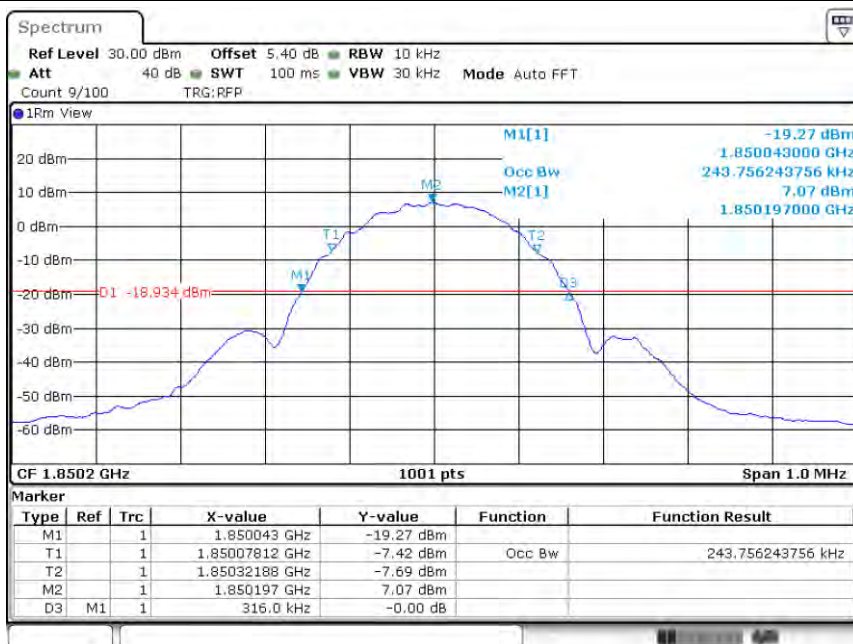
GSM1900-810



Date: 2.SEP.2020 09:28:49

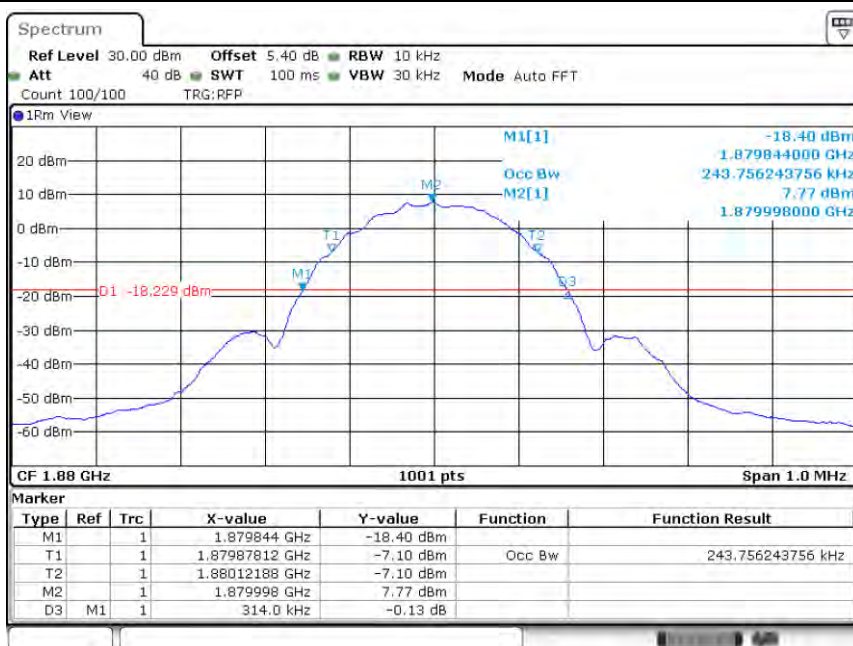


EGPRS1900-512



Date: 2.SEP.2020 09:39:03

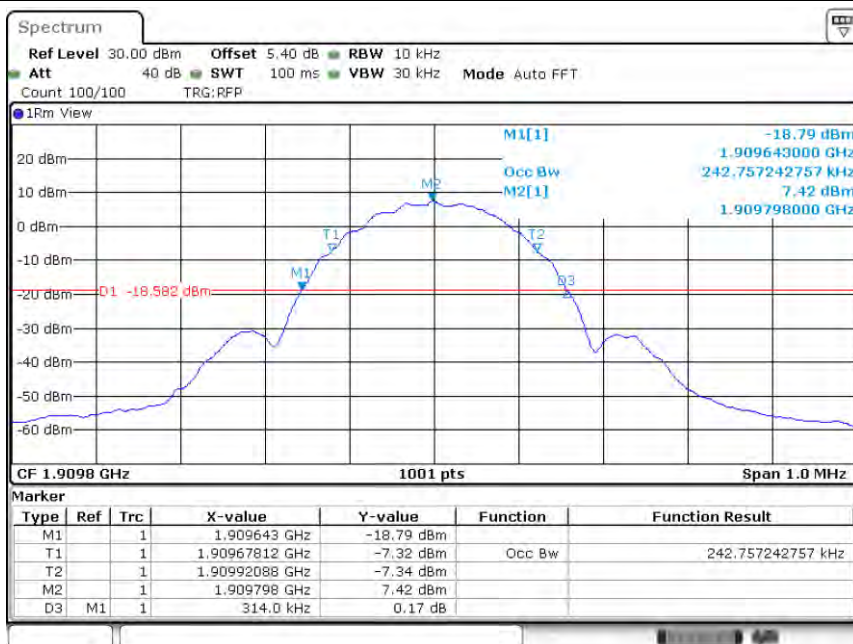
EGPRS1900-661



Date: 2.SEP.2020 09:39:23



EGPRS1900-810



Date: 2.SEP.2020 09:39:42



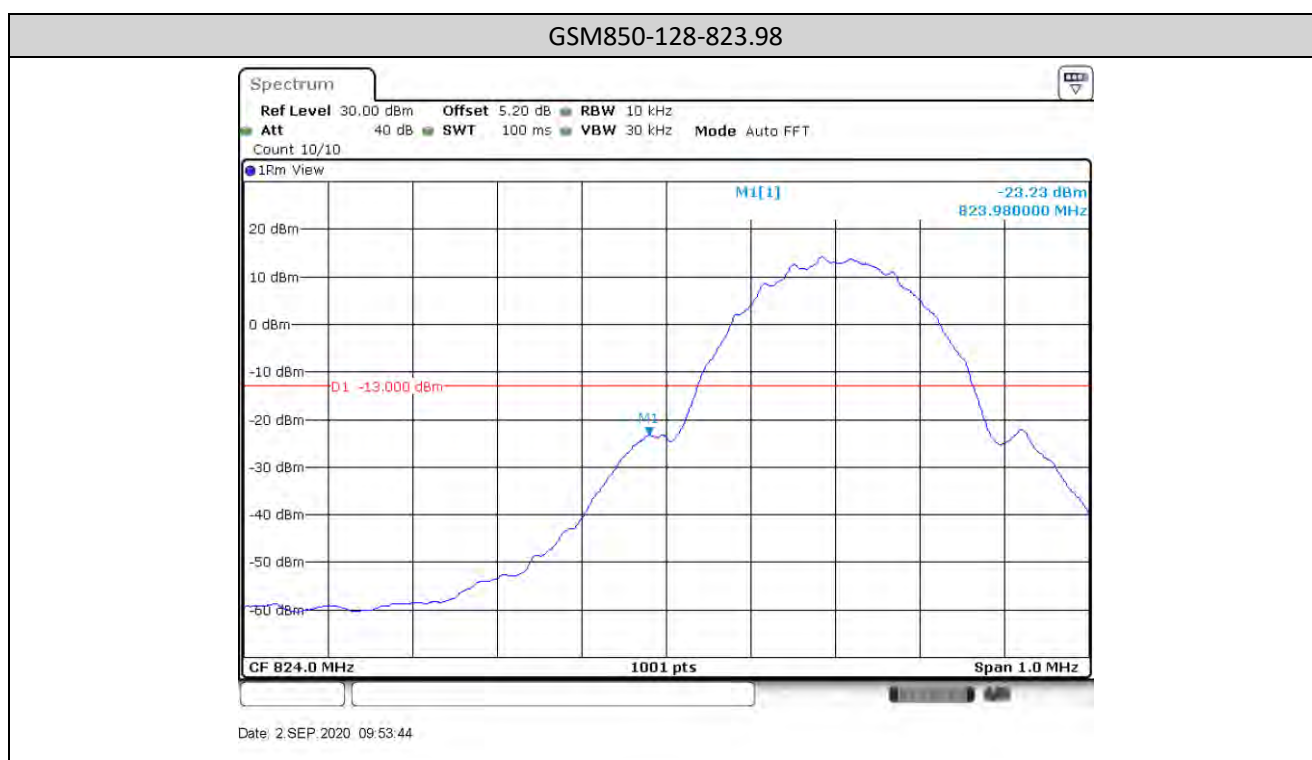


5. Band Edge Compliance

5.1. Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	823.98	-23.23	-13	PASS
GSM850	251	849.02	-22.84	-13	PASS
EGPRS850	128	823.99	-30.45	-13	PASS
EGPRS850	251	849.02	-33.53	-13	PASS
GSM1900	512	1850.00	-24.96	-13	PASS
GSM1900	810	1910.02	-24.47	-13	PASS
EGPRS1900	512	1849.99	-30.73	-13	PASS
EGPRS1900	810	1910.02	-32.26	-13	PASS

5.2. Test Plots

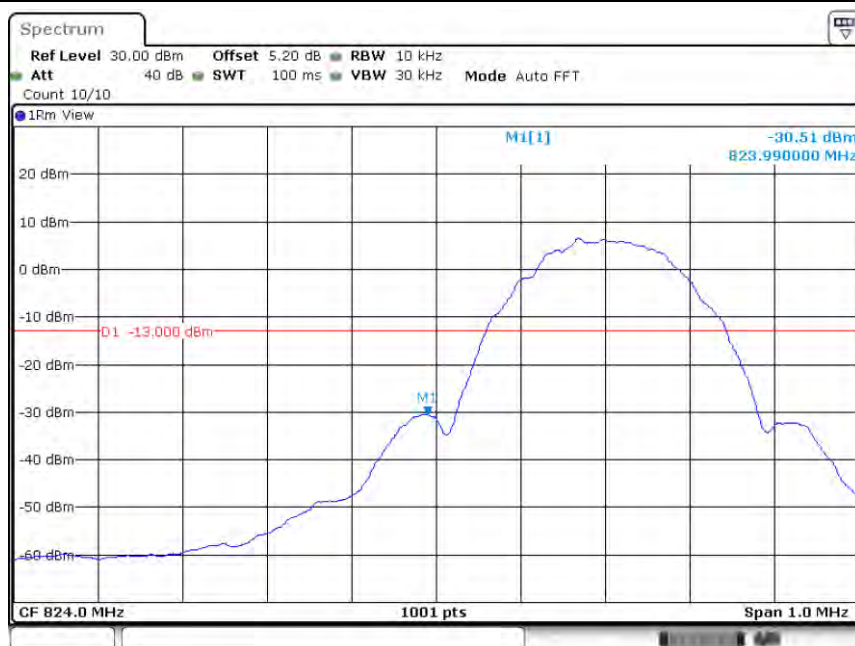


GSM850-251-849.02



Date: 2.SEP.2020 09:53:55

EGPRS850-128-823.99



Date: 2.SEP.2020 10:01:08

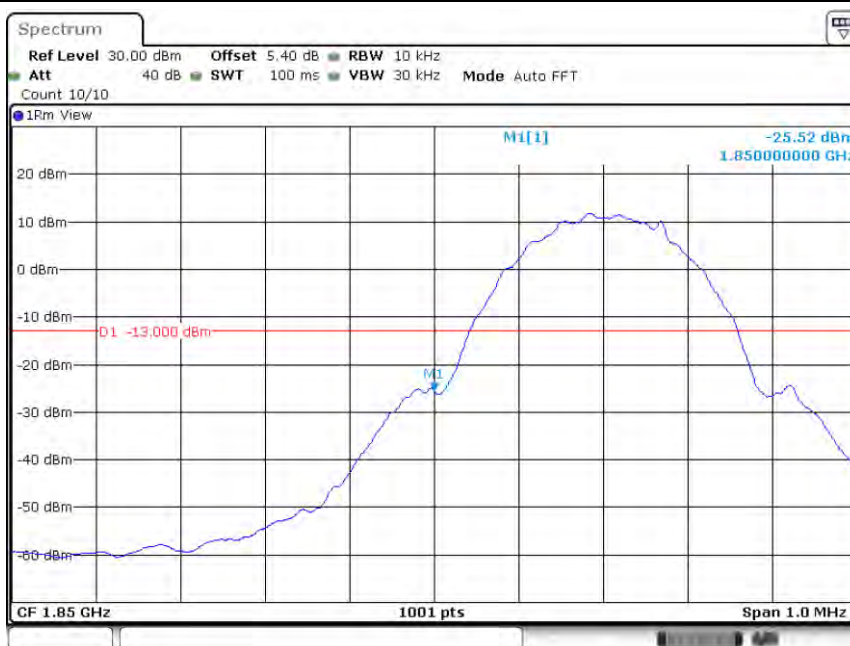


EGPRS850-251-849.02



Date: 2.SEP.2020 10:01:19

GSM1900-512-1850.00



Date: 2.SEP.2020 09:29:00



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GSM1900-810-1910.02



Date: 2.SEP.2020 09:29:11

EGPRS1900-512-1849.99



Date: 2.SEP.2020 09:39:54





EGPRS1900-810-1910.02



Date: 2.SEP.2020 09:40:05



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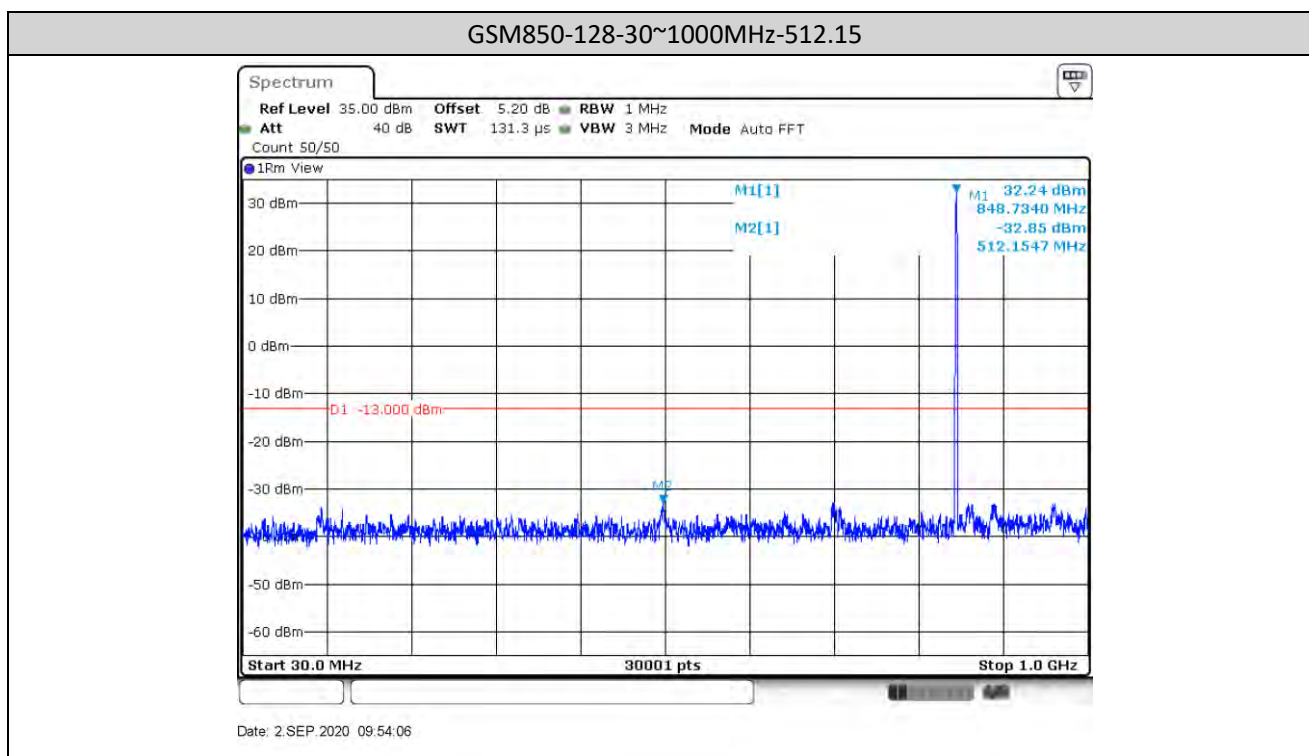


6. Spurious Emission at Antenna Terminal

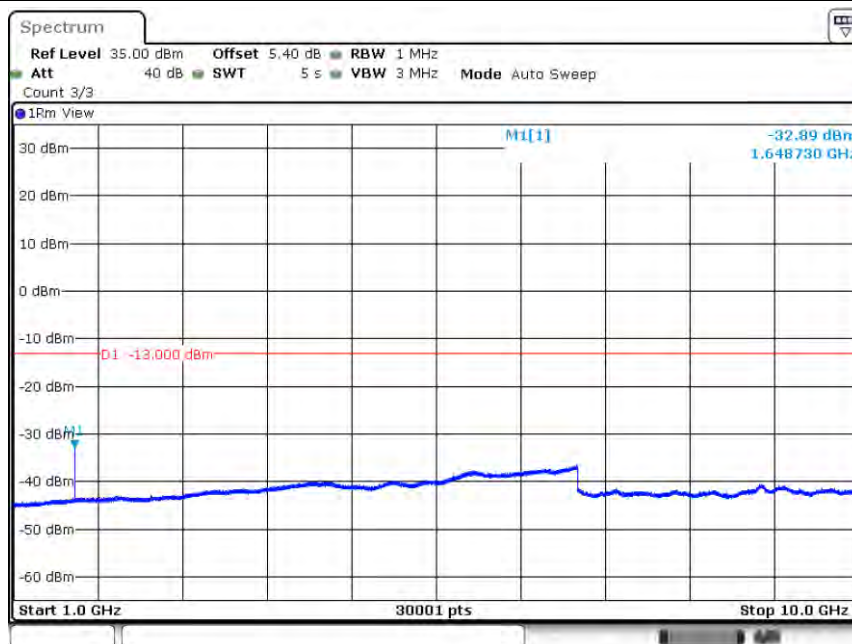
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

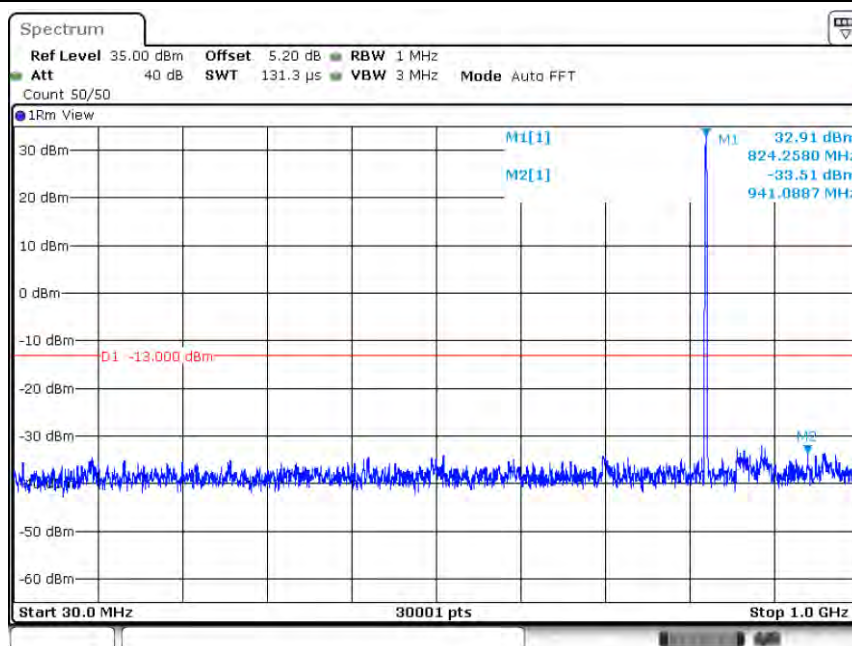


GSM850-128-1000~10000MHz-1648.73



Date: 2.SEP.2020 09:55:54

GSM850-190-30~1000MHz-941.09



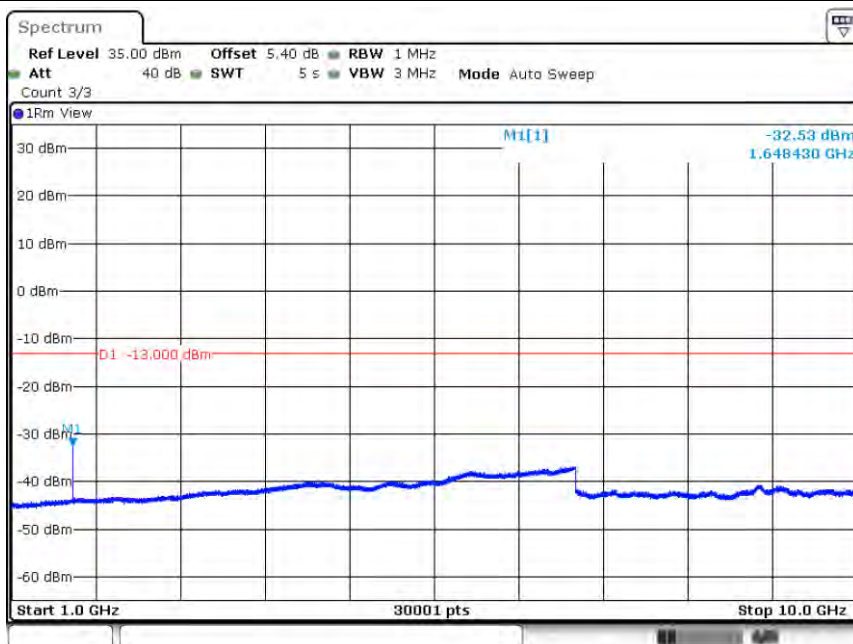
Date: 2.SEP.2020 09:56:04



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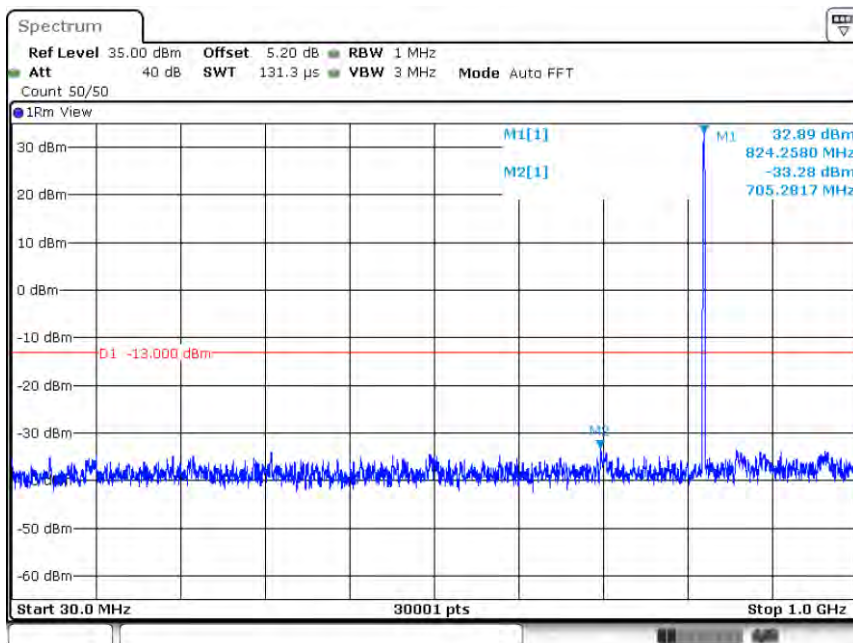
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GSM850-190-1000~10000MHz-1648.43



Date: 2.SEP.2020 09:56:27

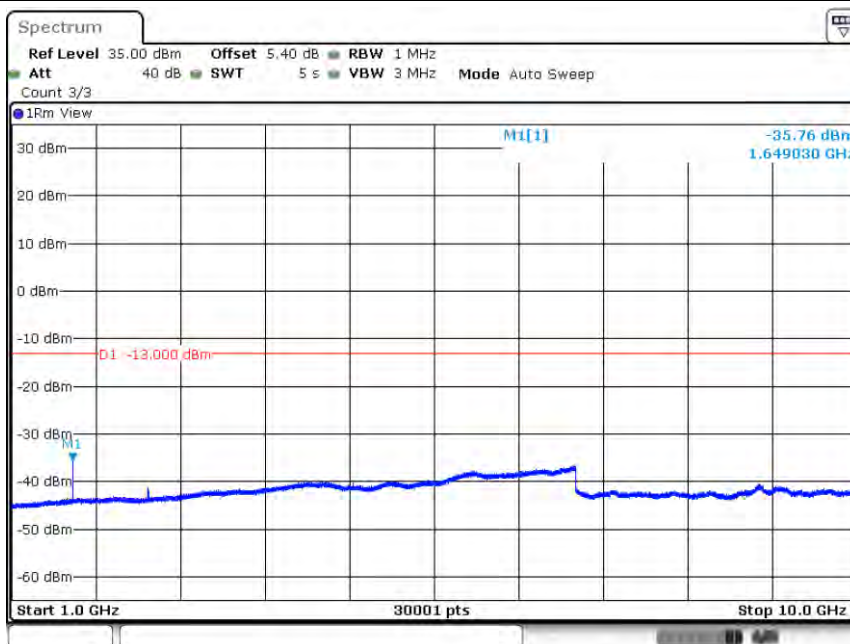
GSM850-251-30~1000MHz-705.28



Date: 2.SEP.2020 09:56:37

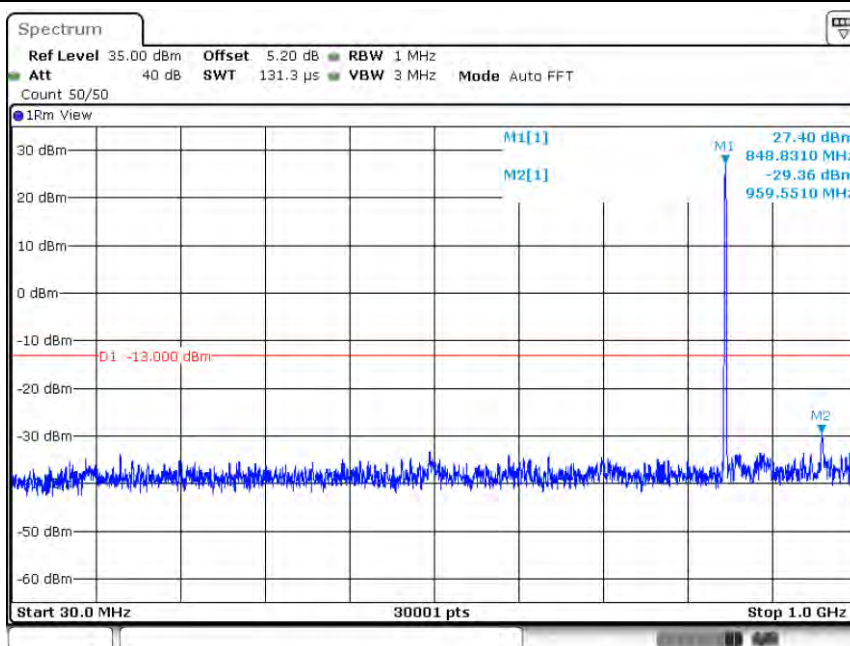


GSM850-251-1000~10000MHz-1649.03



Date: 2.SEP.2020 09:57:00

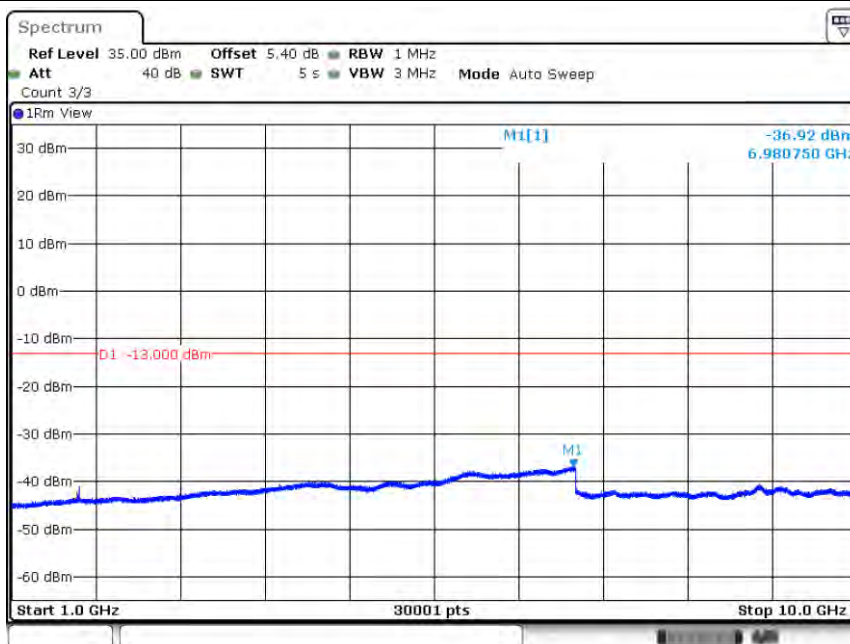
EGPRS850-128-30~1000MHz-959.55



Date: 2.SEP.2020 10:01:31

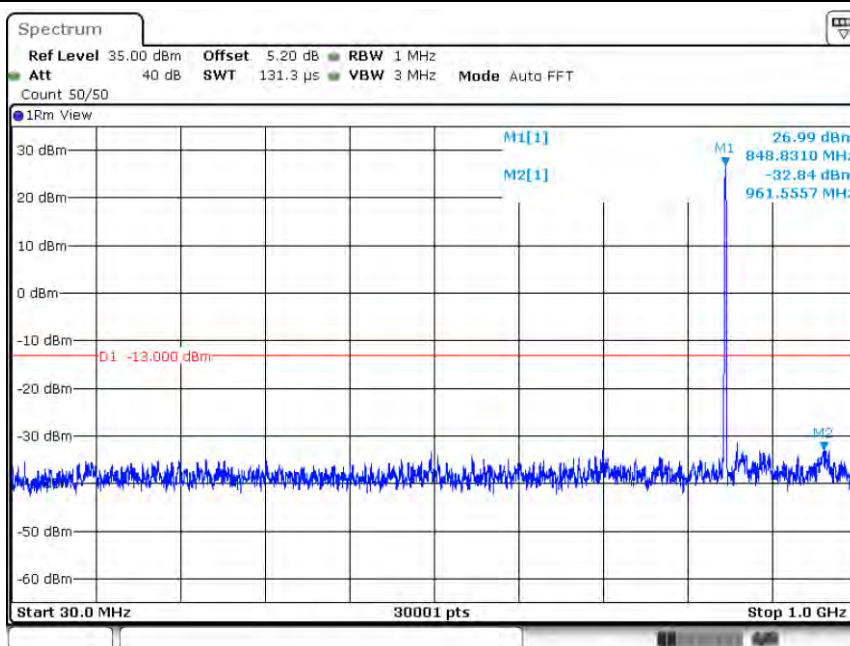


EGPRS850-128-1000~1000MHz-6980.75



Date: 2.SEP.2020 10:01:53

EGPRS850-190-30~1000MHz-961.56



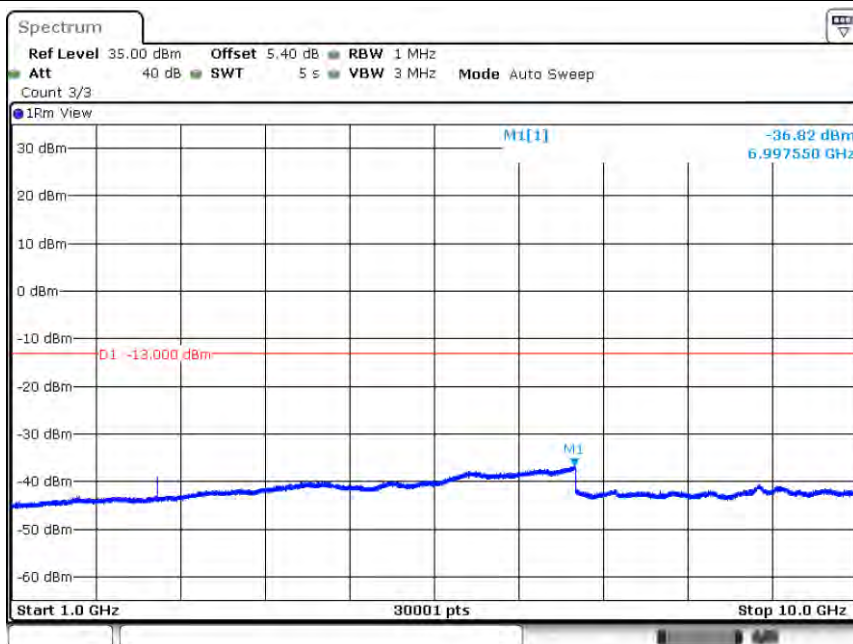
Date: 2.SEP.2020 10:02:07



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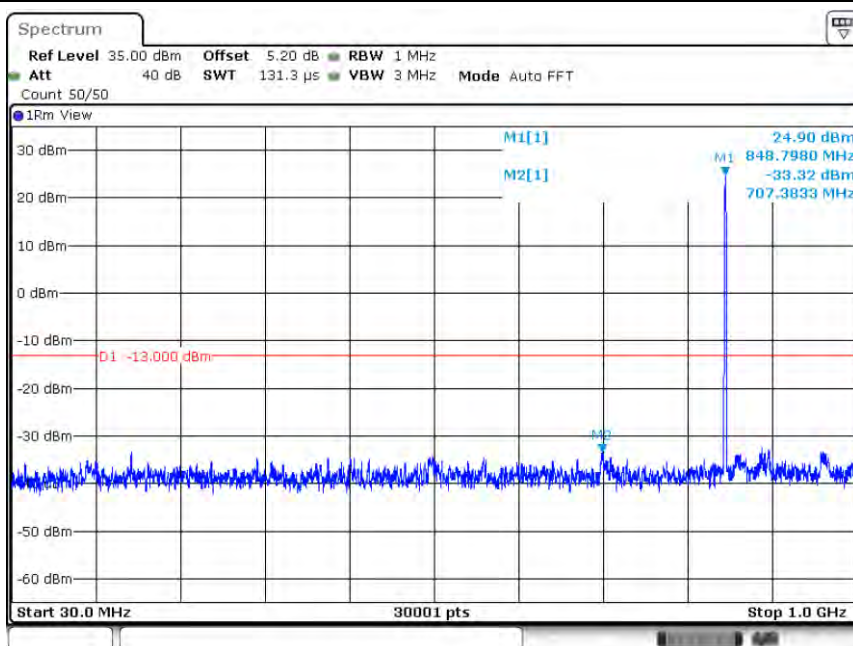
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EGPRS850-190-1000~1000MHz-6997.55



Date: 2.SEP.2020 10:02:30

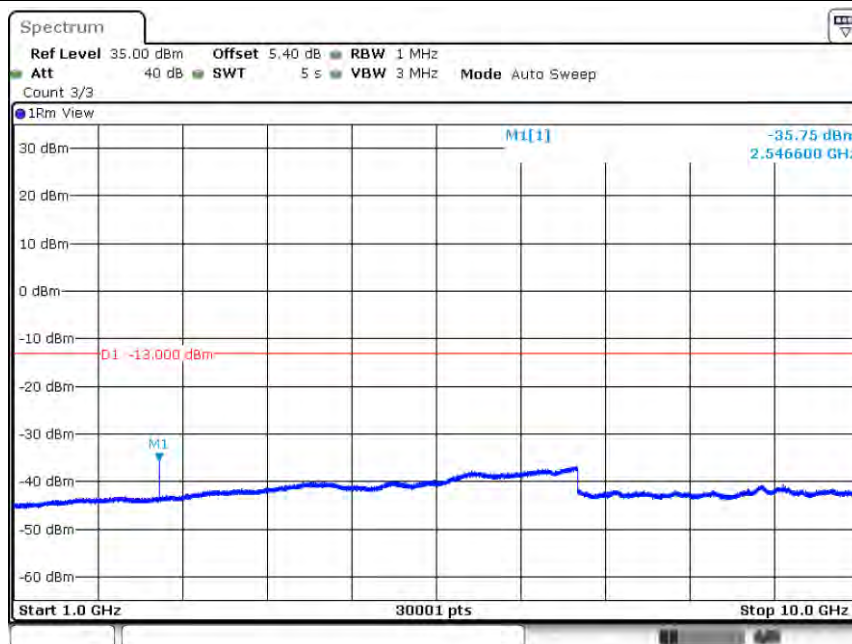
EGPRS850-251-30~1000MHz-707.38



Date: 2.SEP.2020 10:02:41

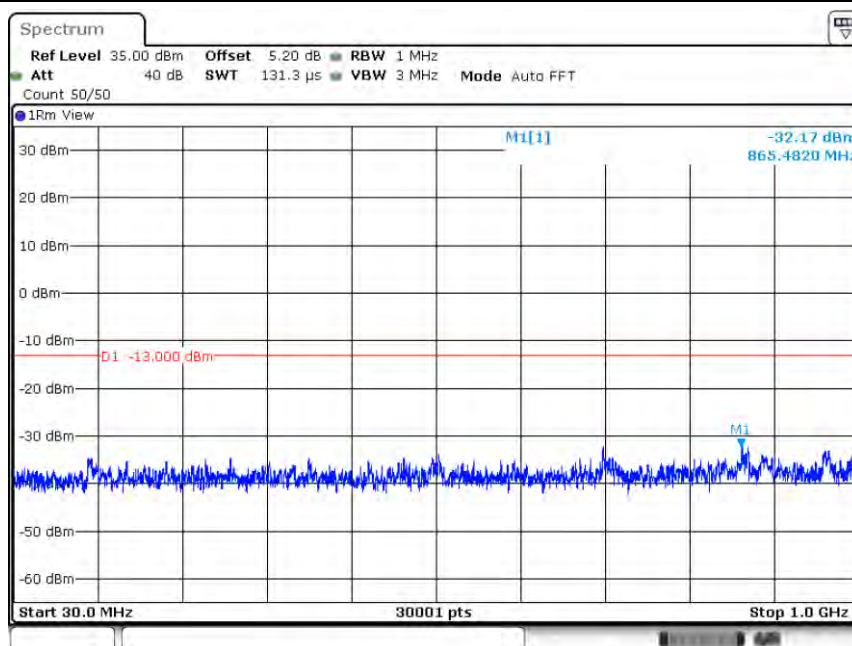


EGPRS850-251-1000~1000MHz-2546.6



Date: 2.SEP.2020 10:03:04

GSM1900-512-30~1000MHz-865.48



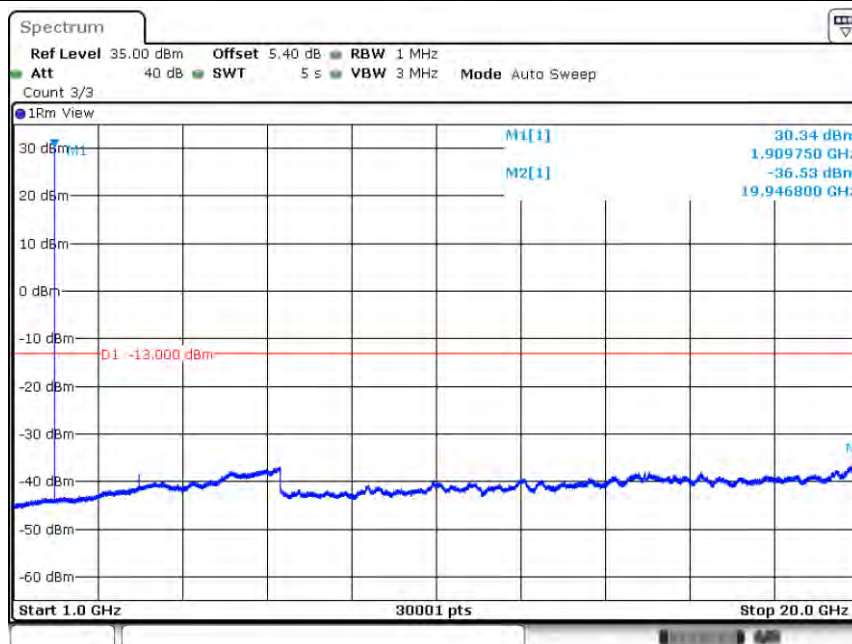
Date: 2.SEP.2020 09:32:35



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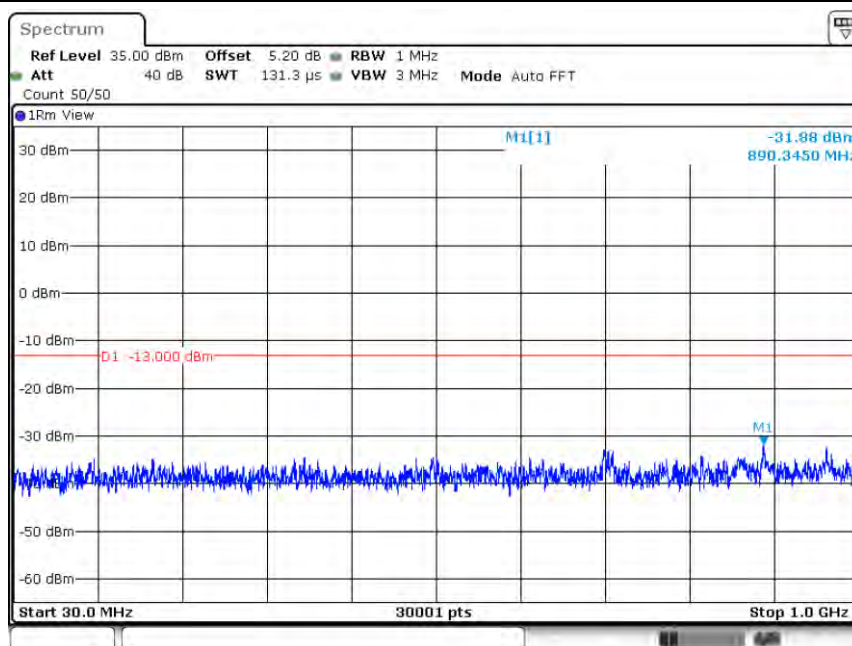
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GSM1900-512-1000~20000MHz-19946.8



Date: 2.SEP.2020 09:32:58

GSM1900-661-30~1000MHz-890.35



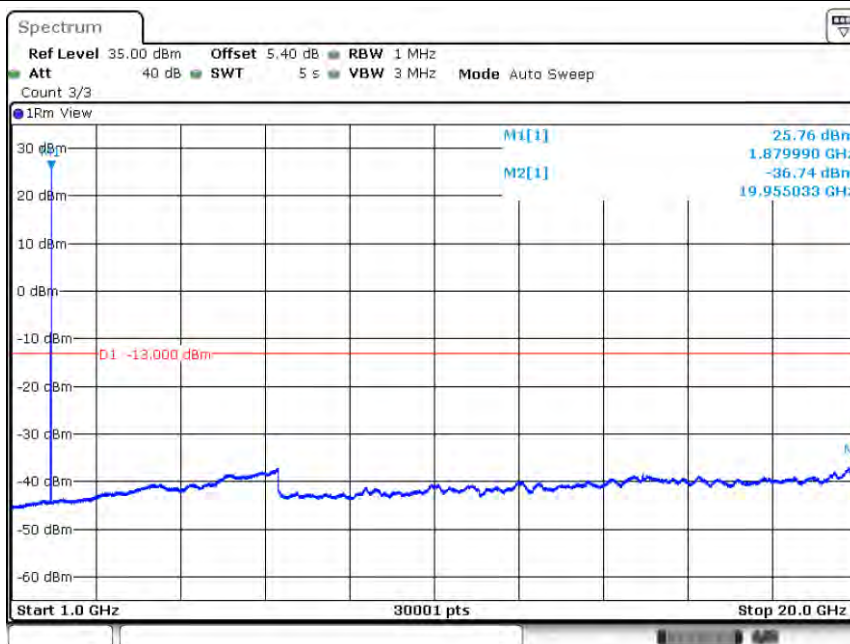
Date: 2.SEP.2020 09:33:07



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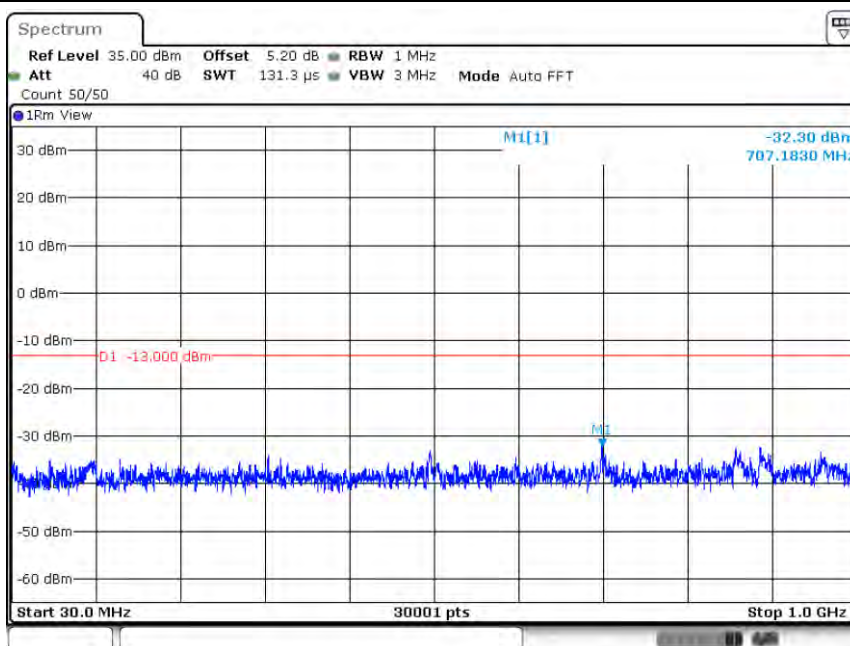
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GSM1900-661-1000~20000MHz-19955.03



Date: 2.SEP.2020 09:35:22

GSM1900-810-30~1000MHz-707.18



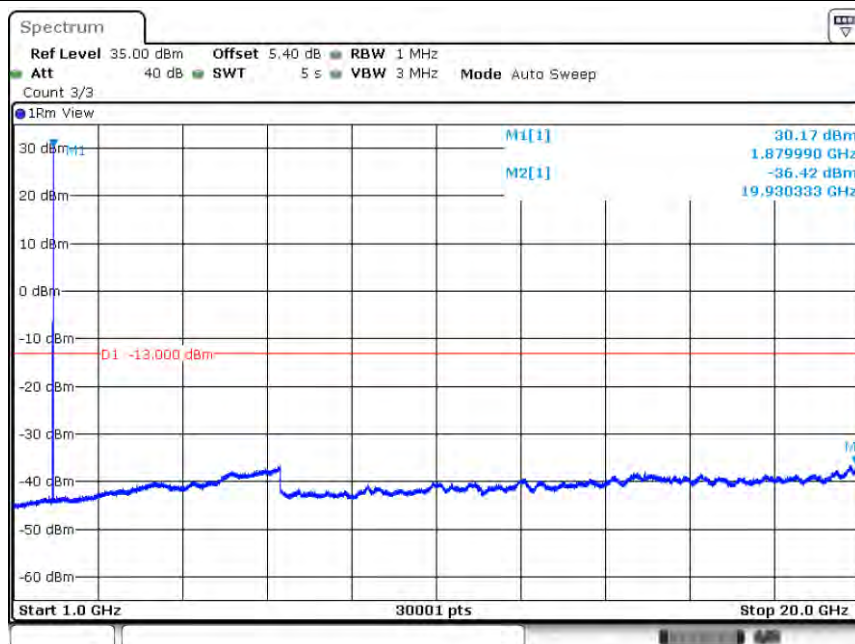
Date: 2.SEP.2020 09:35:31



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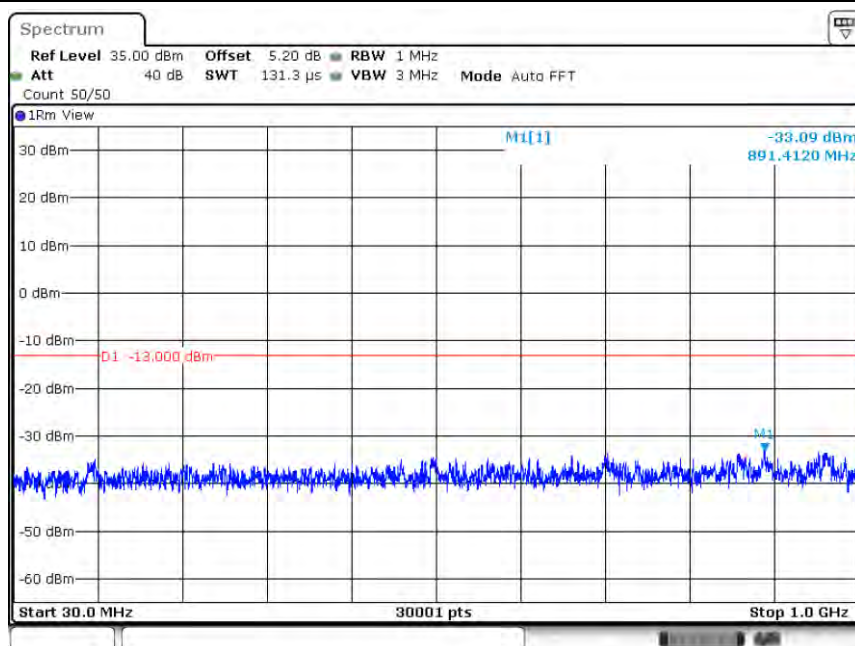
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GSM1900-810-1000~2000MHz-19930.33



Date: 2 SEP 2020 09:35:55

EGPRS1900-512-30~1000MHz-891.41



Date: 2 SEP 2020 09:46:10

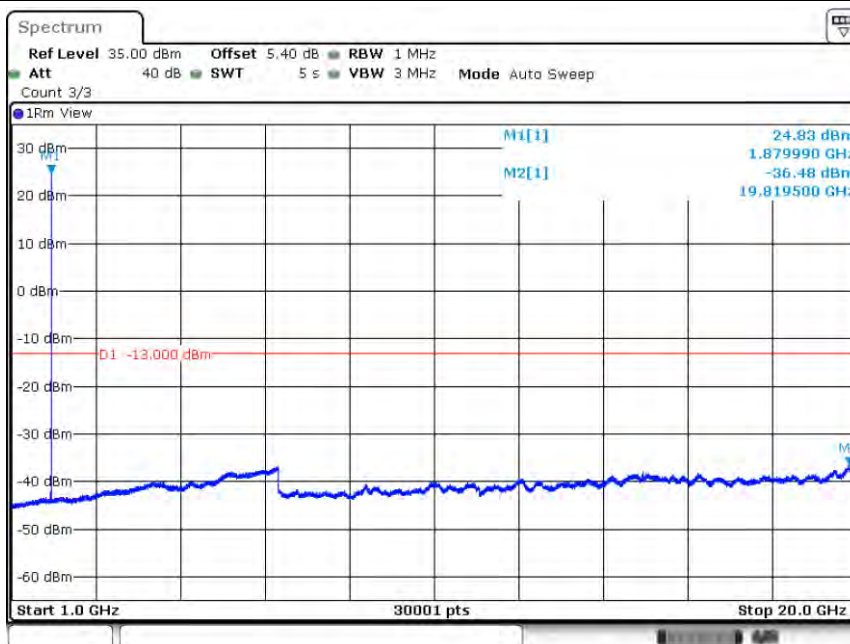


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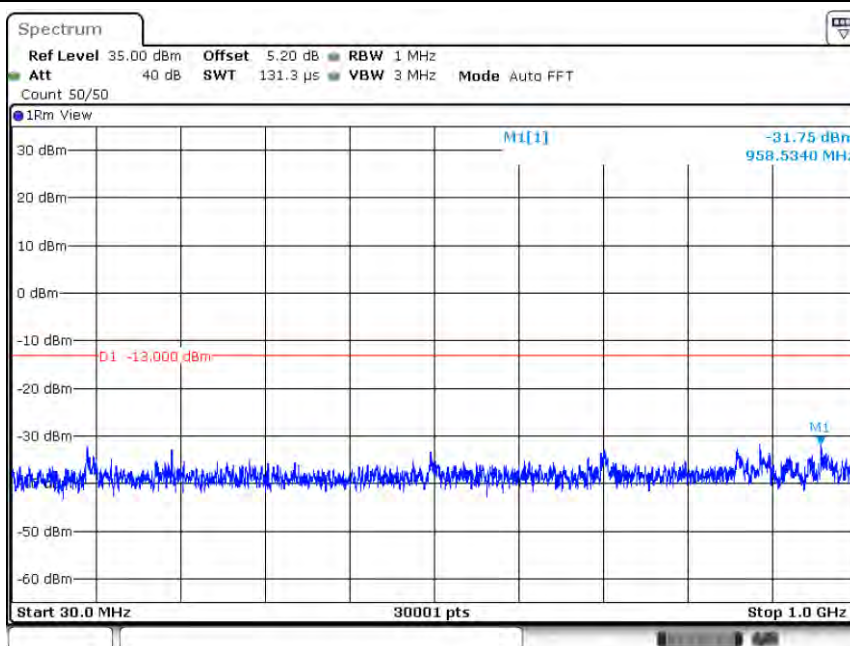
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EGPRS1900-512-1000~20000MHz-19819.5



Date: 2.SEP.2020 09:46:33

EGPRS1900-661-30~1000MHz-958.53



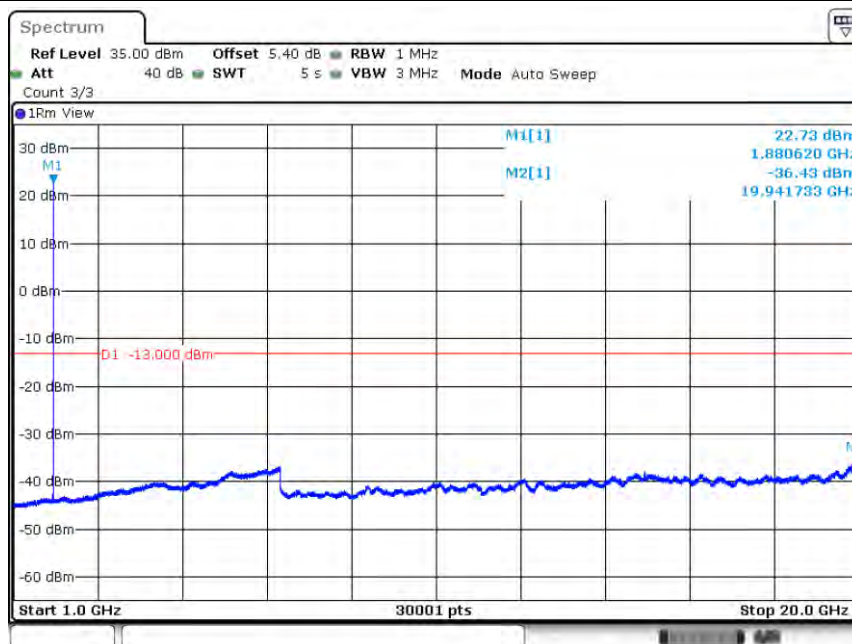
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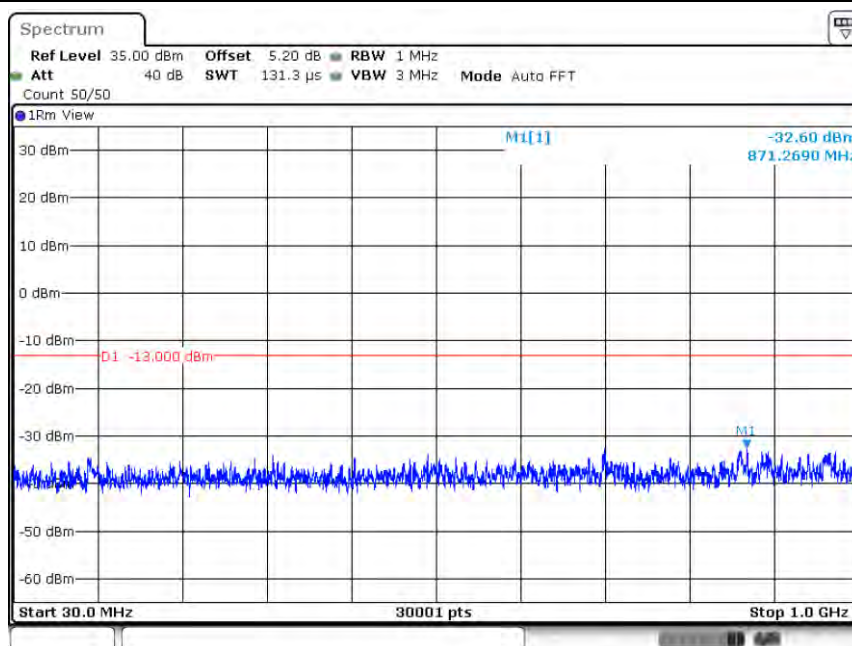
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EGPRS1900-661-1000~20000MHz-19941.73



Date: 2.SEP.2020 09:47:07

EGPRS1900-810-30~1000MHz-871.27



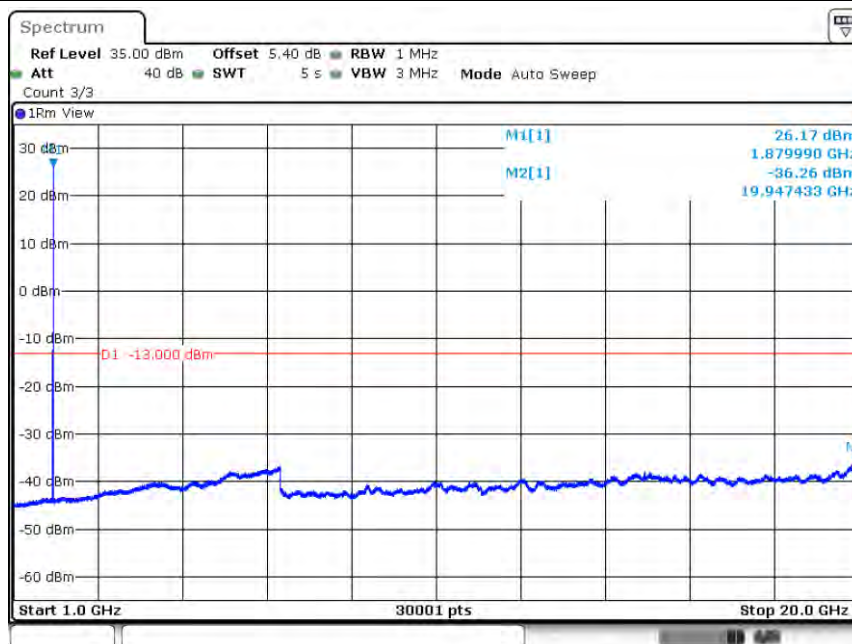
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EGPRS1900-810-1000~20000MHz-19947.43



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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
106.7308	-64.53	-13.00	51.53	Vertical
608.0034	-64.11	-13.00	51.11	Vertical
2701.5403	-37.67	-13.00	24.67	Vertical
3700.5234	-48.51	-13.00	35.51	Vertical
5550.5850	-42.22	-13.00	29.22	Vertical
17999.0000	-40.30	-13.00	27.30	Vertical
44.5992	-64.43	-13.00	51.43	Horizontal
245.3993	-67.83	-13.00	54.83	Horizontal
2698.3397	-36.54	-13.00	23.54	Horizontal
3700.5234	-44.97	-13.00	31.97	Horizontal
5550.5850	-46.28	-13.00	33.28	Horizontal
16397.9466	-43.59	-13.00	30.59	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.8535	-64.80	-13.00	51.80	Vertical
378.7809	-67.97	-13.00	54.97	Vertical
2705.5411	-37.65	-13.00	24.65	Vertical
3760.0253	-39.87	-13.00	26.87	Vertical
5640.0880	-41.31	-13.00	28.31	Vertical
9399.7133	-48.33	-13.00	35.33	Vertical
42.1741	-64.42	-13.00	51.42	Horizontal
246.1753	-67.87	-13.00	54.87	Horizontal
2703.5407	-36.54	-13.00	23.54	Horizontal
3760.0253	-41.57	-13.00	28.57	Horizontal
5640.0880	-41.83	-13.00	28.83	Horizontal
16397.4466	-43.40	-13.00	30.40	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
117.0619	-65.03	-13.00	52.03	Vertical
468.6559	-66.24	-13.00	53.24	Vertical
2699.9400	-37.65	-13.00	24.65	Vertical
3819.5273	-40.11	-13.00	27.11	Vertical



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5729.5910	-37.23	-13.00	24.23	Vertical
9549.2183	-43.56	-13.00	30.56	Vertical
42.4166	-64.72	-13.00	51.72	Horizontal
230.5575	-68.26	-13.00	55.26	Horizontal
2699.5399	-36.47	-13.00	23.47	Horizontal
3819.5273	-40.34	-13.00	27.34	Horizontal
5729.0910	-37.06	-13.00	24.06	Horizontal
9549.2183	-44.82	-13.00	31.82	Horizontal

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
113.4727	-64.52	-13.00	51.52	Vertical
1648.5297	-35.34	-13.00	22.34	Vertical
2472.6945	-35.03	-13.00	22.03	Vertical
4120.9707	-51.91	-13.00	38.91	Vertical
5769.2923	-45.65	-13.00	32.65	Vertical
7418.5473	-52.90	-13.00	39.90	Vertical
41.0101	-63.36	-13.00	50.36	Horizontal
237.5904	-67.14	-13.00	54.14	Horizontal
1648.1296	-35.46	-13.00	22.46	Horizontal
2472.6945	-32.28	-13.00	19.28	Horizontal
4121.2040	-44.11	-13.00	31.11	Horizontal
5769.7590	-45.55	-13.00	32.55	Horizontal

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
114.1032	-63.69	-13.00	50.69	Vertical
1672.9346	-33.97	-13.00	20.97	Vertical
2509.9020	-34.66	-13.00	21.66	Vertical
4183.5061	-45.21	-13.00	32.21	Vertical
5856.5619	-42.92	-13.00	29.92	Vertical
9838.5280	-52.63	-13.00	39.63	Vertical
43.2412	-63.82	-13.00	50.82	Horizontal
1672.9346	-28.85	-13.00	15.85	Horizontal
2509.9020	-30.99	-13.00	17.99	Horizontal
3346.0449	-46.18	-13.00	33.18	Horizontal
4183.0394	-49.27	-13.00	36.27	Horizontal
5856.3285	-42.47	-13.00	29.47	Horizontal



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7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
116.4798	-64.40	-13.00	51.40	Vertical
1697.3395	-32.84	-13.00	19.84	Vertical
2546.3093	-34.87	-13.00	21.87	Vertical
3395.0465	-51.78	-13.00	38.78	Vertical
4244.1748	-44.20	-13.00	31.20	Vertical
5941.7314	-44.23	-13.00	31.23	Vertical
43.8232	-63.69	-13.00	50.69	Horizontal
1697.3395	-25.01	-13.00	12.01	Horizontal
2546.7093	-29.94	-13.00	16.94	Horizontal
3394.8132	-46.46	-13.00	33.46	Horizontal
4243.4748	-45.60	-13.00	32.60	Horizontal
5941.4981	-39.93	-13.00	26.93	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.





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	-2.26	-0.002742	±2.5	PASS
GSM850	128	VN	NT	-5.07	-0.006151	±2.5	PASS
GSM850	128	VH	NT	-1.00	-0.001213	±2.5	PASS
GSM850	190	VL	NT	2.10	0.002510	±2.5	PASS
GSM850	190	VN	NT	2.68	0.003203	±2.5	PASS
GSM850	190	VH	NT	-4.16	-0.004973	±2.5	PASS
GSM850	251	VL	NT	-1.29	-0.001520	±2.5	PASS
GSM850	251	VN	NT	-2.03	-0.002392	±2.5	PASS
GSM850	251	VH	NT	-7.01	-0.008259	±2.5	PASS
EGPRS850	128	VL	NT	15.14	0.018369	±2.5	PASS
EGPRS850	128	VN	NT	13.53	0.016416	±2.5	PASS
EGPRS850	128	VH	NT	13.75	0.016683	±2.5	PASS
EGPRS850	190	VL	NT	11.11	0.013280	±2.5	PASS
EGPRS850	190	VN	NT	9.23	0.011033	±2.5	PASS
EGPRS850	190	VH	NT	12.01	0.014356	±2.5	PASS
EGPRS850	251	VL	NT	10.56	0.012441	±2.5	PASS
EGPRS850	251	VN	NT	11.14	0.013124	±2.5	PASS
EGPRS850	251	VH	NT	8.88	0.010462	±2.5	PASS
GSM1900	512	VL	NT	-2.45	-0.001324	±2.5	PASS
GSM1900	512	VN	NT	-3.55	-0.001919	±2.5	PASS
GSM1900	512	VH	NT	-0.90	-0.000486	±2.5	PASS
GSM1900	661	VL	NT	-6.04	-0.003213	±2.5	PASS
GSM1900	661	VN	NT	-3.20	-0.001702	±2.5	PASS
GSM1900	661	VH	NT	-4.55	-0.002420	±2.5	PASS
GSM1900	810	VL	NT	-2.71	-0.001419	±2.5	PASS
GSM1900	810	VN	NT	4.23	0.002215	±2.5	PASS
GSM1900	810	VH	NT	-4.58	-0.002398	±2.5	PASS
EGPRS1900	512	VL	NT	14.56	0.007869	±2.5	PASS
EGPRS1900	512	VN	NT	17.34	0.009372	±2.5	PASS
EGPRS1900	512	VH	NT	16.79	0.009075	±2.5	PASS



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EGPRS1900	661	VL	NT	13.24	0.007043	±2.5	PASS
EGPRS1900	661	VN	NT	12.88	0.006851	±2.5	PASS
EGPRS1900	661	VH	NT	12.07	0.006420	±2.5	PASS
EGPRS1900	810	VL	NT	11.75	0.006152	±2.5	PASS
EGPRS1900	810	VN	NT	10.56	0.005529	±2.5	PASS
EGPRS1900	810	VH	NT	14.40	0.007540	±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	-2.91	-0.003531	±2.5	PASS
GSM850	128	NV	-20	-1.94	-0.002354	±2.5	PASS
GSM850	128	NV	-10	1.00	0.001213	±2.5	PASS
GSM850	128	NV	0	0.26	0.000315	±2.5	PASS
GSM850	128	NV	10	-3.16	-0.003834	±2.5	PASS
GSM850	128	NV	20	1.26	0.001529	±2.5	PASS
GSM850	128	NV	30	2.10	0.002548	±2.5	PASS
GSM850	128	NV	40	1.87	0.002269	±2.5	PASS
GSM850	128	NV	50	3.84	0.004659	±2.5	PASS
GSM850	190	NV	-30	0.94	0.001124	±2.5	PASS
GSM850	190	NV	-20	-2.91	-0.003478	±2.5	PASS
GSM850	190	NV	-10	-1.16	-0.001387	±2.5	PASS
GSM850	190	NV	0	-1.16	-0.001387	±2.5	PASS
GSM850	190	NV	10	-0.55	-0.000657	±2.5	PASS
GSM850	190	NV	20	-1.68	-0.002008	±2.5	PASS
GSM850	190	NV	30	-1.29	-0.001542	±2.5	PASS
GSM850	190	NV	40	0.13	0.000155	±2.5	PASS
GSM850	190	NV	50	0.23	0.000275	±2.5	PASS
GSM850	251	NV	-30	-0.61	-0.000719	±2.5	PASS
GSM850	251	NV	-20	1.68	0.001979	±2.5	PASS
GSM850	251	NV	-10	-3.33	-0.003923	±2.5	PASS
GSM850	251	NV	0	-1.65	-0.001944	±2.5	PASS
GSM850	251	NV	10	-5.62	-0.006621	±2.5	PASS
GSM850	251	NV	20	-2.26	-0.002663	±2.5	PASS
GSM850	251	NV	30	-2.55	-0.003004	±2.5	PASS
GSM850	251	NV	40	4.71	0.005549	±2.5	PASS



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GSM850	251	NV	50	-7.07	-0.008329	±2.5	PASS
EGPRS850	128	NV	-30	13.72	0.016646	±2.5	PASS
EGPRS850	128	NV	-20	14.08	0.017083	±2.5	PASS
EGPRS850	128	NV	-10	13.66	0.016574	±2.5	PASS
EGPRS850	128	NV	0	12.98	0.015749	±2.5	PASS
EGPRS850	128	NV	10	12.24	0.014851	±2.5	PASS
EGPRS850	128	NV	20	15.27	0.018527	±2.5	PASS
EGPRS850	128	NV	30	13.30	0.016137	±2.5	PASS
EGPRS850	128	NV	40	13.08	0.015870	±2.5	PASS
EGPRS850	128	NV	50	14.40	0.017471	±2.5	PASS
EGPRS850	190	NV	-30	12.69	0.015169	±2.5	PASS
EGPRS850	190	NV	-20	13.46	0.016089	±2.5	PASS
EGPRS850	190	NV	-10	11.36	0.013579	±2.5	PASS
EGPRS850	190	NV	0	13.66	0.016328	±2.5	PASS
EGPRS850	190	NV	10	12.27	0.014667	±2.5	PASS
EGPRS850	190	NV	20	10.30	0.012312	±2.5	PASS
EGPRS850	190	NV	30	11.17	0.013352	±2.5	PASS
EGPRS850	190	NV	40	12.46	0.014894	±2.5	PASS
EGPRS850	190	NV	50	14.69	0.017559	±2.5	PASS
EGPRS850	251	NV	-30	12.79	0.015068	±2.5	PASS
EGPRS850	251	NV	-20	8.43	0.009932	±2.5	PASS
EGPRS850	251	NV	-10	10.40	0.012253	±2.5	PASS
EGPRS850	251	NV	0	12.04	0.014185	±2.5	PASS
EGPRS850	251	NV	10	12.59	0.014833	±2.5	PASS
EGPRS850	251	NV	20	12.37	0.014574	±2.5	PASS
EGPRS850	251	NV	30	10.85	0.012783	±2.5	PASS
EGPRS850	251	NV	40	10.82	0.012747	±2.5	PASS
EGPRS850	251	NV	50	9.20	0.010839	±2.5	PASS
GSM1900	512	NV	-30	0.45	0.000243	±2.5	PASS
GSM1900	512	NV	-20	-2.84	-0.001535	±2.5	PASS
GSM1900	512	NV	-10	0.39	0.000211	±2.5	PASS
GSM1900	512	NV	0	-2.39	-0.001292	±2.5	PASS
GSM1900	512	NV	10	-5.10	-0.002756	±2.5	PASS
GSM1900	512	NV	20	1.26	0.000681	±2.5	PASS
GSM1900	512	NV	30	5.39	0.002913	±2.5	PASS
GSM1900	512	NV	40	1.52	0.000822	±2.5	PASS
GSM1900	512	NV	50	-1.81	-0.000978	±2.5	PASS



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GSM1900	661	NV	-30	-4.42	-0.002351	±2.5	PASS
GSM1900	661	NV	-20	-0.32	-0.000170	±2.5	PASS
GSM1900	661	NV	-10	-4.07	-0.002165	±2.5	PASS
GSM1900	661	NV	0	-4.10	-0.002181	±2.5	PASS
GSM1900	661	NV	10	0.23	0.000122	±2.5	PASS
GSM1900	661	NV	20	-3.87	-0.002059	±2.5	PASS
GSM1900	661	NV	30	-10.20	-0.005426	±2.5	PASS
GSM1900	661	NV	40	-2.78	-0.001479	±2.5	PASS
GSM1900	661	NV	50	-5.07	-0.002697	±2.5	PASS
GSM1900	810	NV	-30	-6.23	-0.003262	±2.5	PASS
GSM1900	810	NV	-20	-4.07	-0.002131	±2.5	PASS
GSM1900	810	NV	-10	-5.20	-0.002723	±2.5	PASS
GSM1900	810	NV	0	-5.71	-0.002990	±2.5	PASS
GSM1900	810	NV	10	-1.26	-0.000660	±2.5	PASS
GSM1900	810	NV	20	1.00	0.000524	±2.5	PASS
GSM1900	810	NV	30	-7.20	-0.003770	±2.5	PASS
GSM1900	810	NV	40	-2.55	-0.001335	±2.5	PASS
GSM1900	810	NV	50	-6.81	-0.003566	±2.5	PASS
EGPRS1900	512	NV	-30	17.69	0.009561	±2.5	PASS
EGPRS1900	512	NV	-20	15.30	0.008269	±2.5	PASS
EGPRS1900	512	NV	-10	13.24	0.007156	±2.5	PASS
EGPRS1900	512	NV	0	13.56	0.007329	±2.5	PASS
EGPRS1900	512	NV	10	12.66	0.006843	±2.5	PASS
EGPRS1900	512	NV	20	15.24	0.008237	±2.5	PASS
EGPRS1900	512	NV	30	16.14	0.008723	±2.5	PASS
EGPRS1900	512	NV	40	14.08	0.007610	±2.5	PASS
EGPRS1900	512	NV	50	15.24	0.008237	±2.5	PASS
EGPRS1900	661	NV	-30	13.69	0.007282	±2.5	PASS
EGPRS1900	661	NV	-20	12.72	0.006766	±2.5	PASS
EGPRS1900	661	NV	-10	14.79	0.007867	±2.5	PASS
EGPRS1900	661	NV	0	12.33	0.006559	±2.5	PASS
EGPRS1900	661	NV	10	12.53	0.006665	±2.5	PASS
EGPRS1900	661	NV	20	14.82	0.007883	±2.5	PASS
EGPRS1900	661	NV	30	10.56	0.005617	±2.5	PASS
EGPRS1900	661	NV	40	14.69	0.007814	±2.5	PASS
EGPRS1900	661	NV	50	10.65	0.005665	±2.5	PASS
EGPRS1900	810	NV	-30	14.01	0.007336	±2.5	PASS



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EGPRS1900	810	NV	-20	16.11	0.008435	±2.5	PASS
EGPRS1900	810	NV	-10	13.92	0.007289	±2.5	PASS
EGPRS1900	810	NV	0	10.20	0.005341	±2.5	PASS
EGPRS1900	810	NV	10	12.27	0.006425	±2.5	PASS
EGPRS1900	810	NV	20	11.82	0.006189	±2.5	PASS
EGPRS1900	810	NV	30	13.66	0.007153	±2.5	PASS
EGPRS1900	810	NV	40	12.79	0.006697	±2.5	PASS
EGPRS1900	810	NV	50	11.40	0.005969	±2.5	PASS

The End



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