



Appendix B

GSM 850 & 1900



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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

2. Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	32.14	25.09	38.45	PASS
GSM850	190	---	32.16	25.11	38.45	PASS
GSM850	251	---	32.18	25.13	38.45	PASS
EGPRS850 (GMSK)	128	1	32.10	25.05	38.45	PASS
EGPRS850 (GMSK)	128	2	29.60	22.55	38.45	PASS
EGPRS850 (GMSK)	128	3	27.89	20.84	38.45	PASS
EGPRS850 (GMSK)	128	4	26.48	19.43	38.45	PASS
EGPRS850 (GMSK)	190	1	32.15	25.10	38.45	PASS
EGPRS850 (GMSK)	190	2	29.62	22.57	38.45	PASS
EGPRS850 (GMSK)	190	3	27.97	20.92	38.45	PASS
EGPRS850 (GMSK)	190	4	26.51	19.46	38.45	PASS
EGPRS850 (GMSK)	251	1	32.22	25.17	38.45	PASS
EGPRS850 (GMSK)	251	2	29.74	22.69	38.45	PASS
EGPRS850 (GMSK)	251	3	27.95	20.90	38.45	PASS
EGPRS850 (GMSK)	251	4	26.55	19.50	38.45	PASS
EGPRS850 (8PSK)	128	1	26.85	19.80	38.45	PASS
EGPRS850 (8PSK)	128	2	26.62	19.57	38.45	PASS
EGPRS850 (8PSK)	128	3	25.18	18.13	38.45	PASS
EGPRS850 (8PSK)	128	4	23.81	16.76	38.45	PASS
EGPRS850 (8PSK)	190	1	26.89	19.84	38.45	PASS
EGPRS850 (8PSK)	190	2	26.64	19.59	38.45	PASS
EGPRS850 (8PSK)	190	3	25.22	18.17	38.45	PASS
EGPRS850 (8PSK)	190	4	23.83	16.78	38.45	PASS
EGPRS850 (8PSK)	251	1	26.89	19.84	38.45	PASS
EGPRS850 (8PSK)	251	2	26.63	19.58	38.45	PASS
EGPRS850 (8PSK)	251	3	25.21	18.16	38.45	PASS
EGPRS850 (8PSK)	251	4	23.80	16.75	38.45	PASS



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Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.66	27.46	33.00	PASS
GSM1900	661	---	29.58	27.38	33.00	PASS
GSM1900	810	---	29.62	27.42	33.00	PASS
EGPRS1900 (GMSK)	512	1	29.64	27.44	33.00	PASS
EGPRS1900 (GMSK)	512	2	26.49	24.29	33.00	PASS
EGPRS1900 (GMSK)	512	3	25.11	22.91	33.00	PASS
EGPRS1900 (GMSK)	512	4	23.67	21.47	33.00	PASS
EGPRS1900 (GMSK)	661	1	29.61	27.41	33.00	PASS
EGPRS1900 (GMSK)	661	2	26.54	24.34	33.00	PASS
EGPRS1900 (GMSK)	661	3	25.12	22.92	33.00	PASS
EGPRS1900 (GMSK)	661	4	23.87	21.67	33.00	PASS
EGPRS1900 (GMSK)	810	1	29.59	27.39	33.00	PASS
EGPRS1900 (GMSK)	810	2	26.64	24.44	33.00	PASS
EGPRS1900 (GMSK)	810	3	25.26	23.06	33.00	PASS
EGPRS1900 (GMSK)	810	4	23.97	21.77	33.00	PASS
EGPRS1900 (8PSK)	512	1	25.14	22.94	33.00	PASS
EGPRS1900 (8PSK)	512	2	25.07	22.87	33.00	PASS
EGPRS1900 (8PSK)	512	3	24.13	21.93	33.00	PASS
EGPRS1900 (8PSK)	512	4	22.71	20.51	33.00	PASS
EGPRS1900 (8PSK)	661	1	25.10	22.9	33.00	PASS
EGPRS1900 (8PSK)	661	2	25.01	22.81	33.00	PASS
EGPRS1900 (8PSK)	661	3	24.13	21.93	33.00	PASS
EGPRS1900 (8PSK)	661	4	22.74	20.54	33.00	PASS
EGPRS1900 (8PSK)	810	1	25.18	22.98	33.00	PASS
EGPRS1900 (8PSK)	810	2	25.17	22.97	33.00	PASS
EGPRS1900 (8PSK)	810	3	24.29	22.09	33.00	PASS
EGPRS1900 (8PSK)	810	4	22.86	20.66	33.00	PASS

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

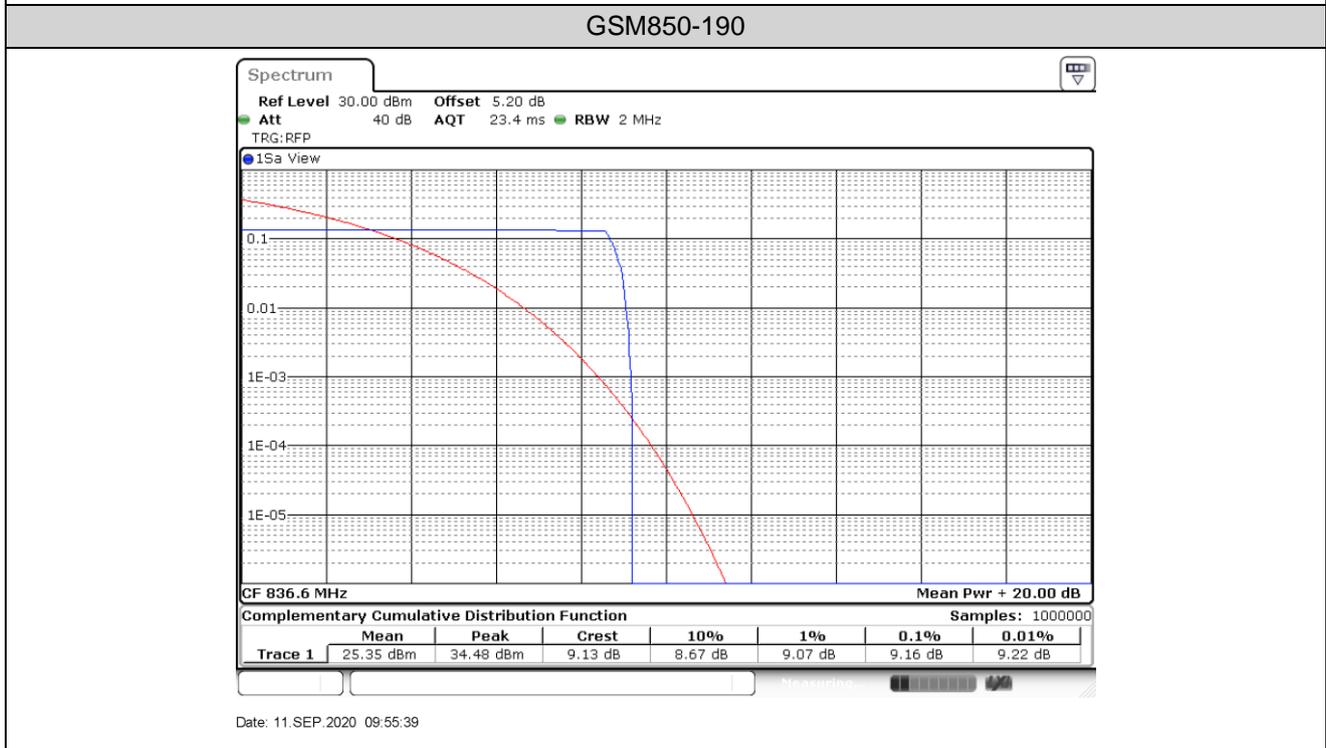
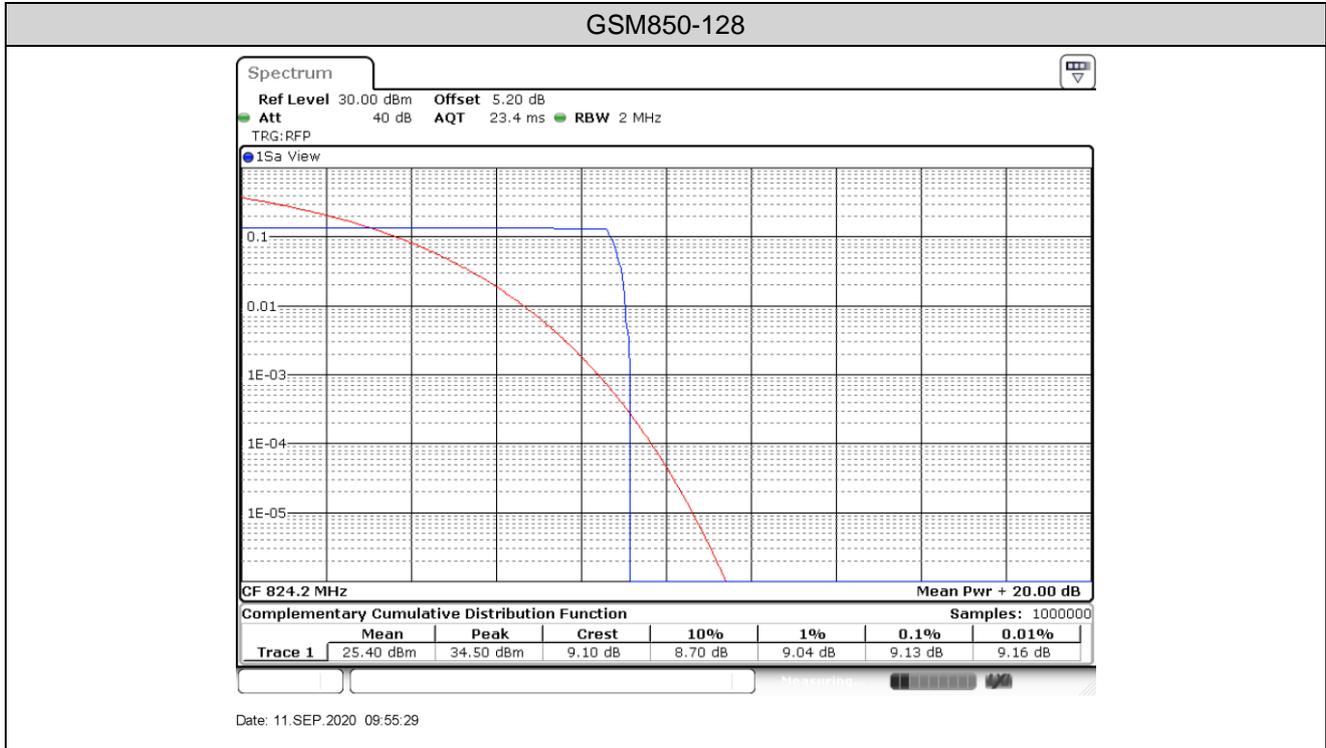
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.13	13	PASS
GSM850	190	9.16	13	PASS
GSM850	251	10.09	13	PASS
EGPRS850	128	11.97	13	PASS
EGPRS850	190	12.38	13	PASS
EGPRS850	251	11.39	13	PASS
GSM1900	512	9.07	13	PASS
GSM1900	661	9.1	13	PASS
GSM1900	810	9.1	13	PASS
EGPRS1900	512	12.14	13	PASS
EGPRS1900	661	12.58	13	PASS
EGPRS1900	810	12.03	13	PASS



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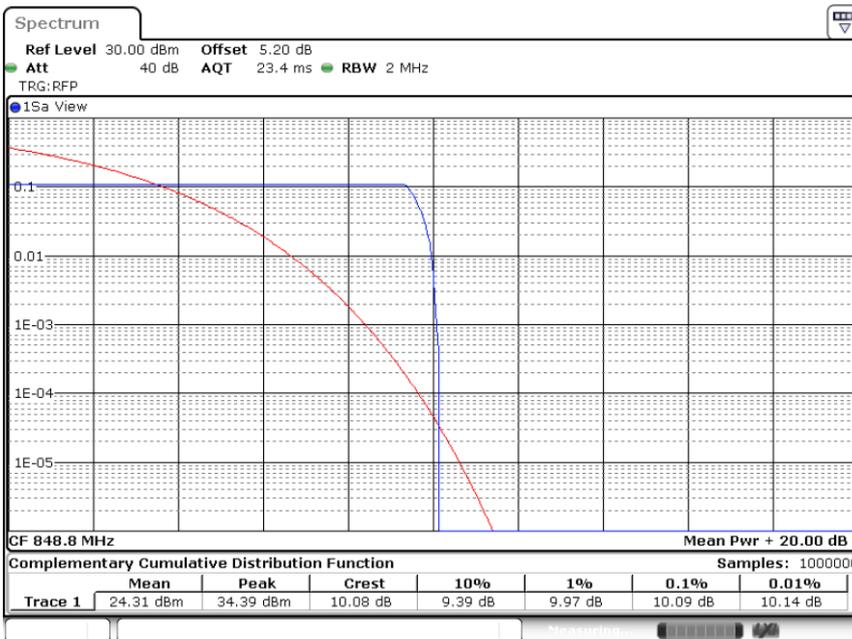
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2.2.Part II - Test Plots



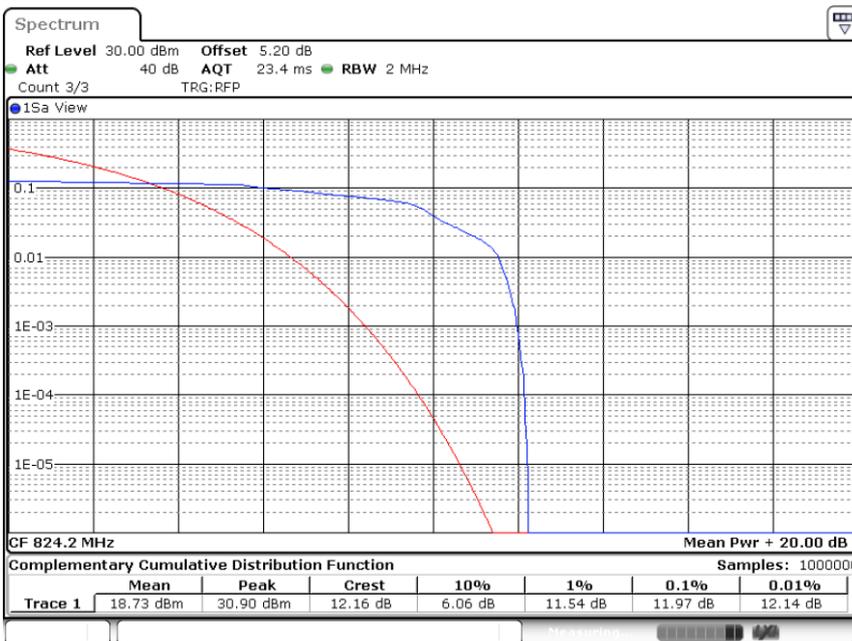
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GSM850-251



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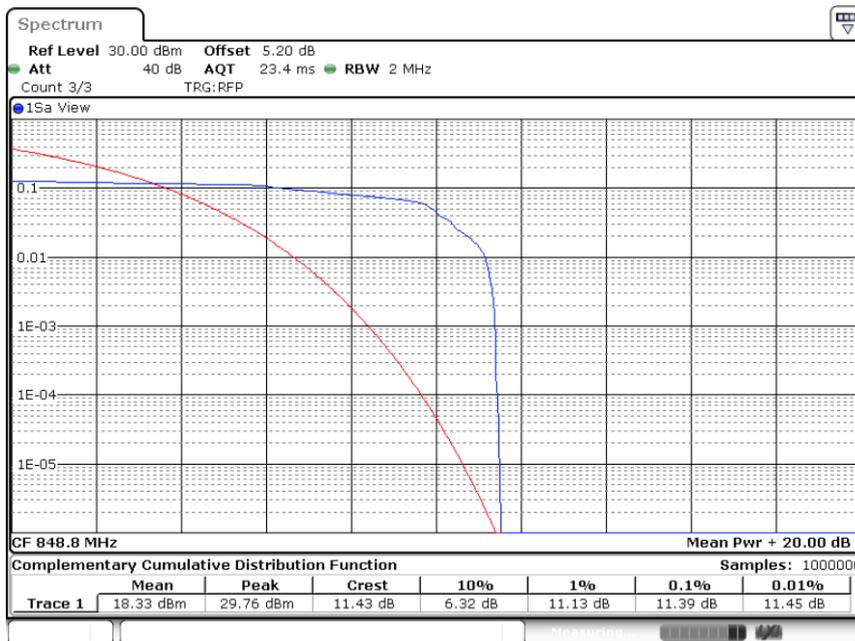
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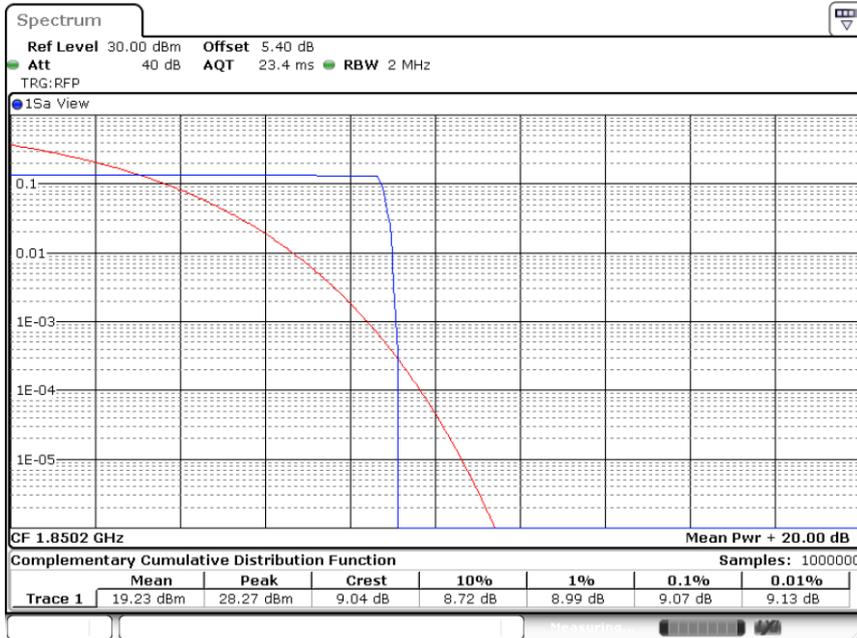


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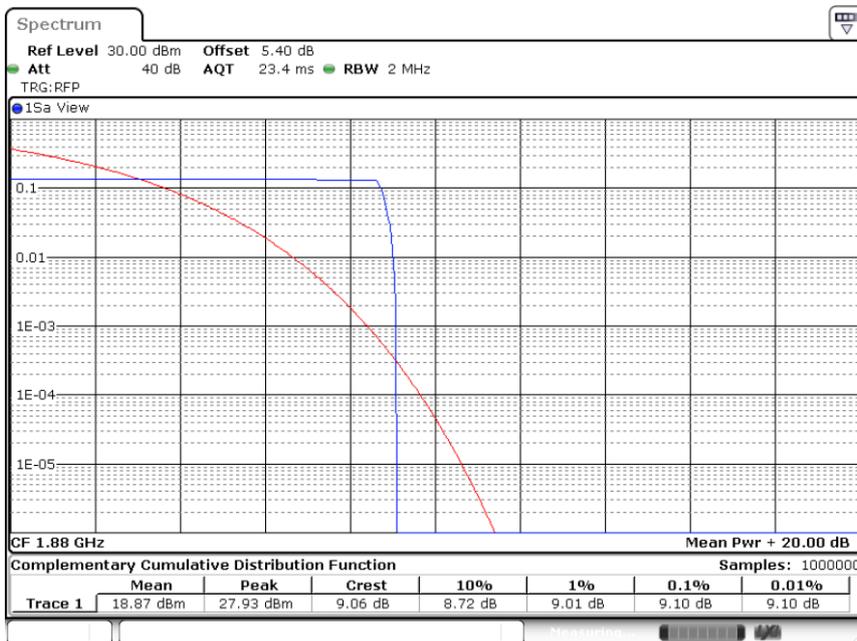
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GSM1900-512



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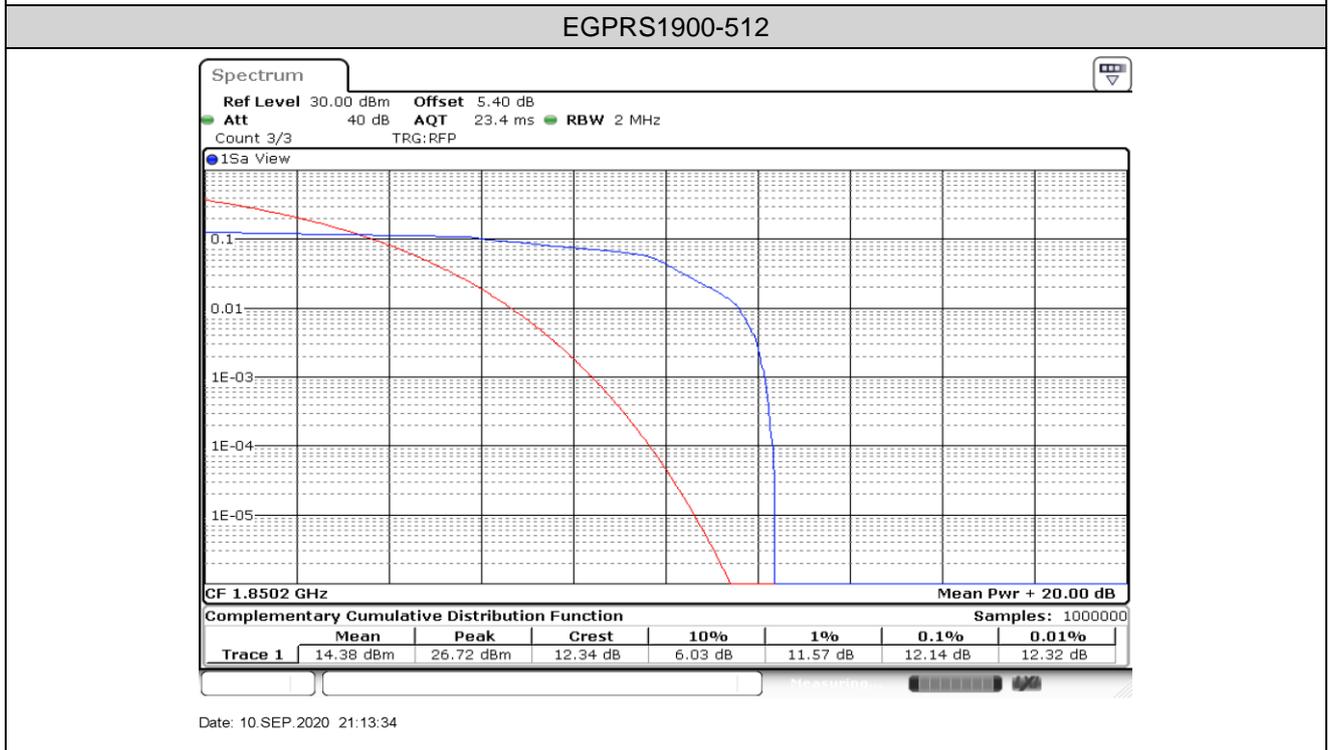
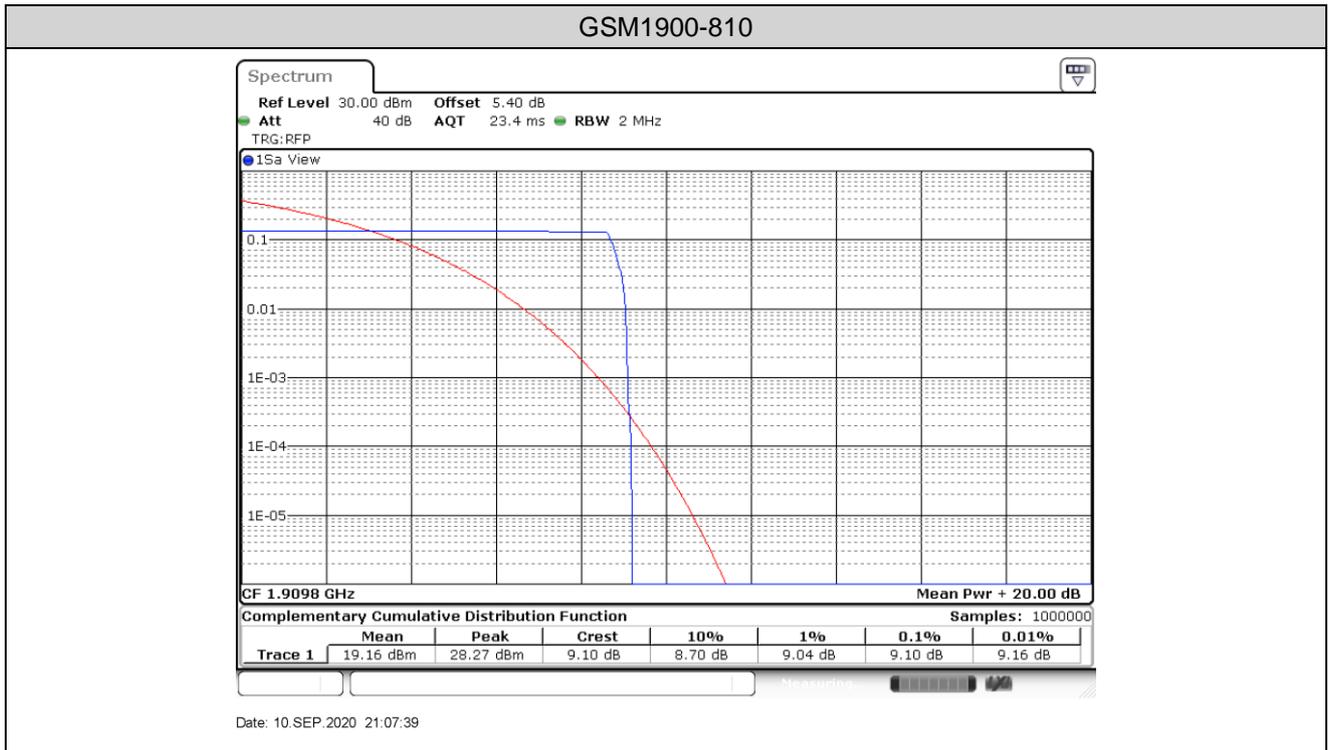
GSM1900-661



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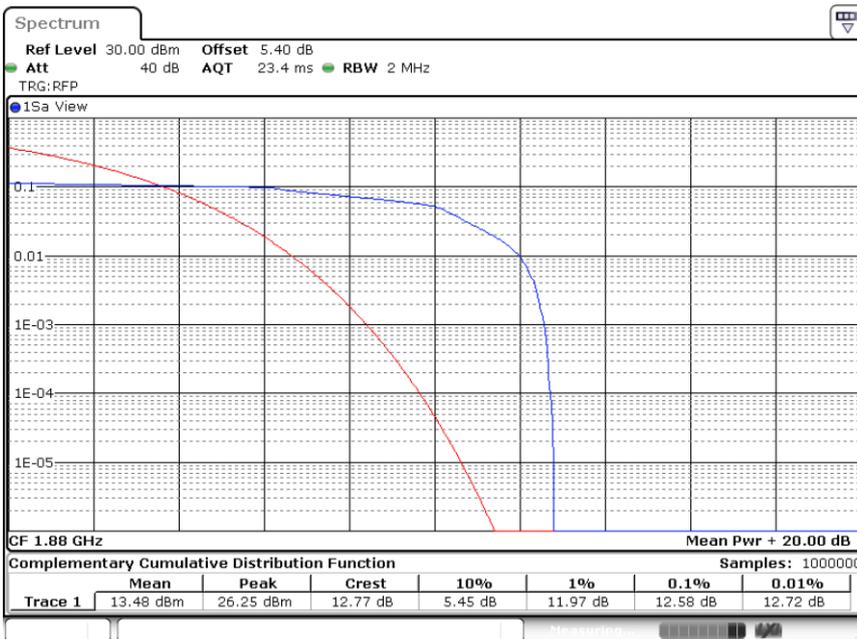


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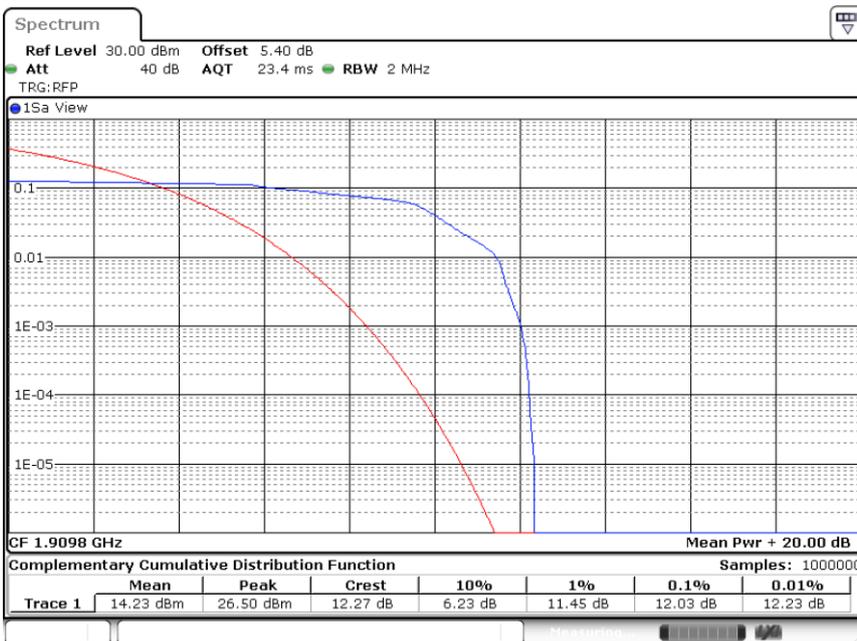
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EGPRS1900-661



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EGPRS1900-810



Date: 10.SEP.2020 21:17:00



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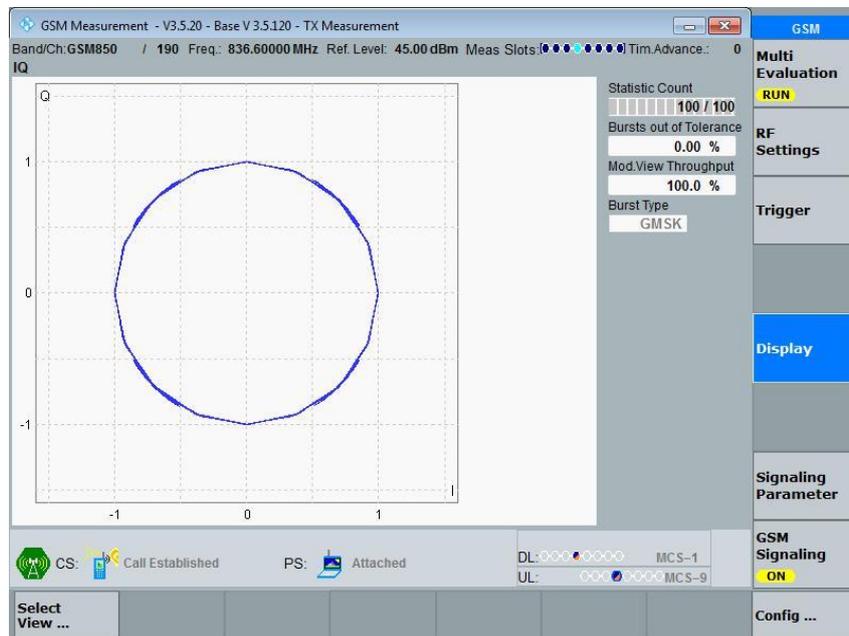
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

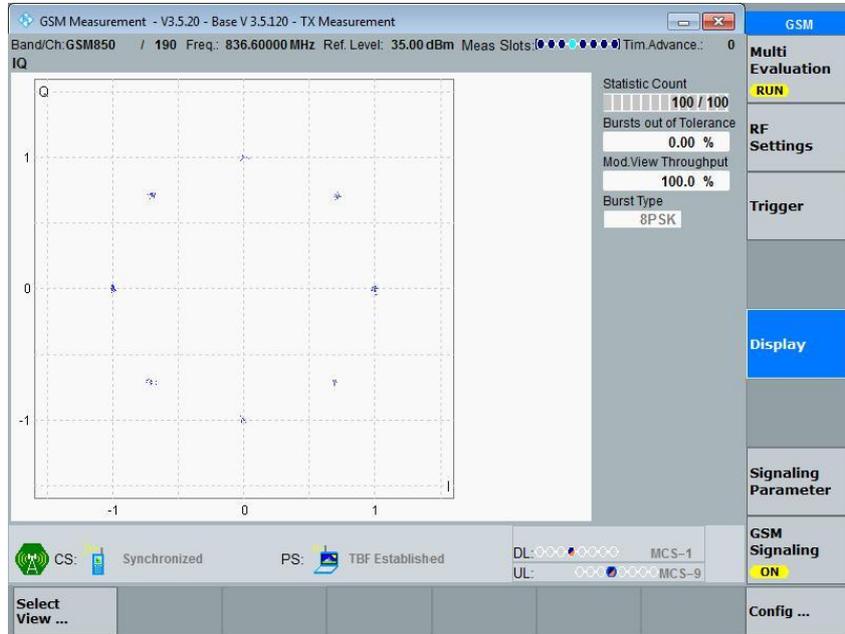
3.1.1.1.1. Test Channel = MCH



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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

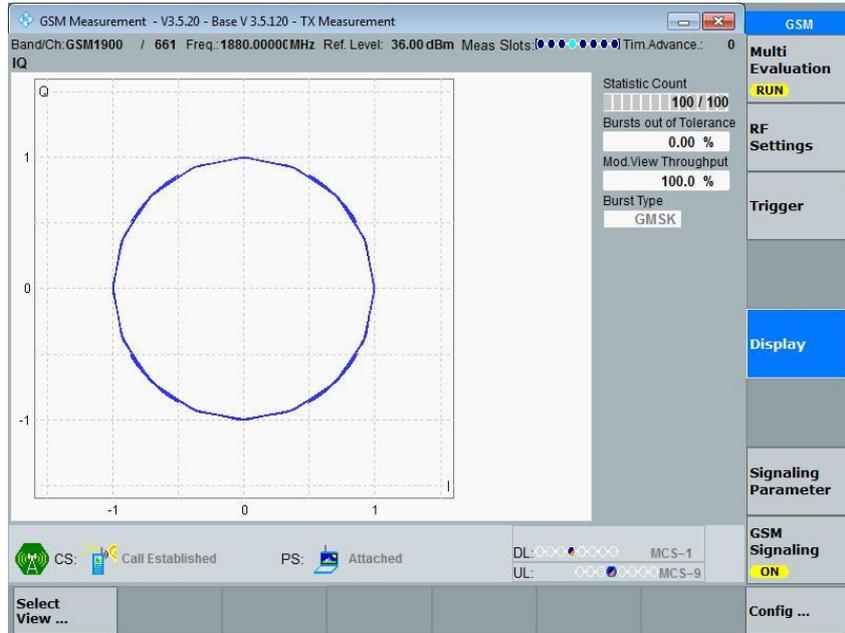


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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

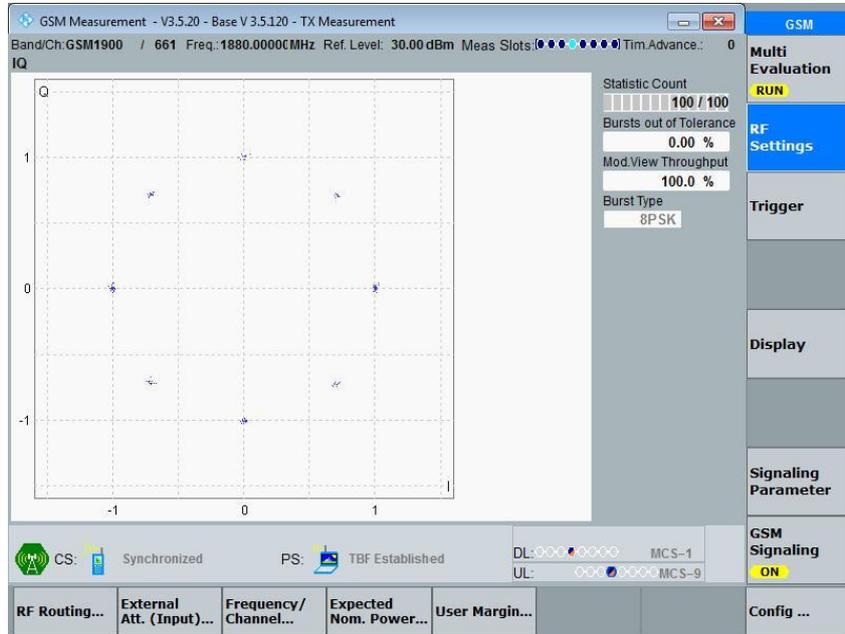
3.1.2.1.1. Test Channel = MCH



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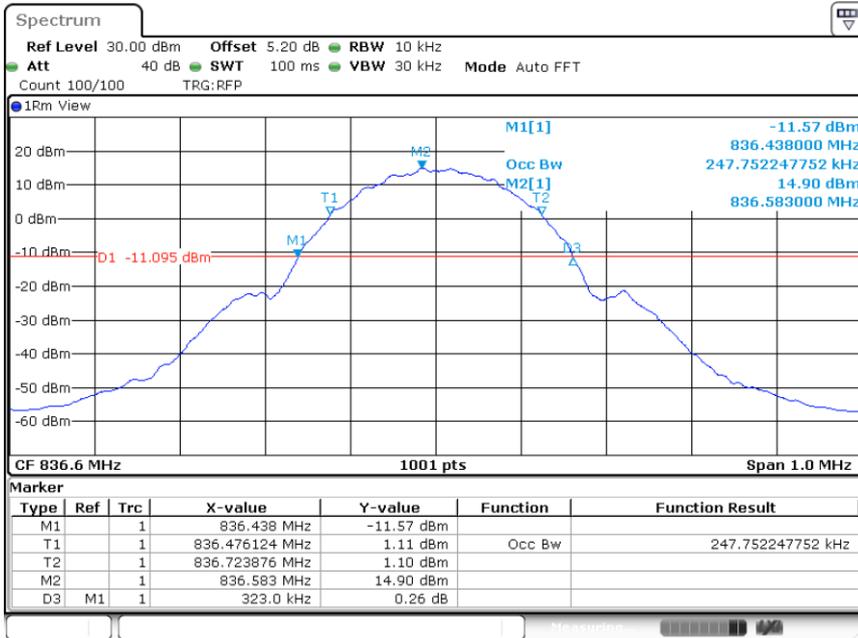
3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



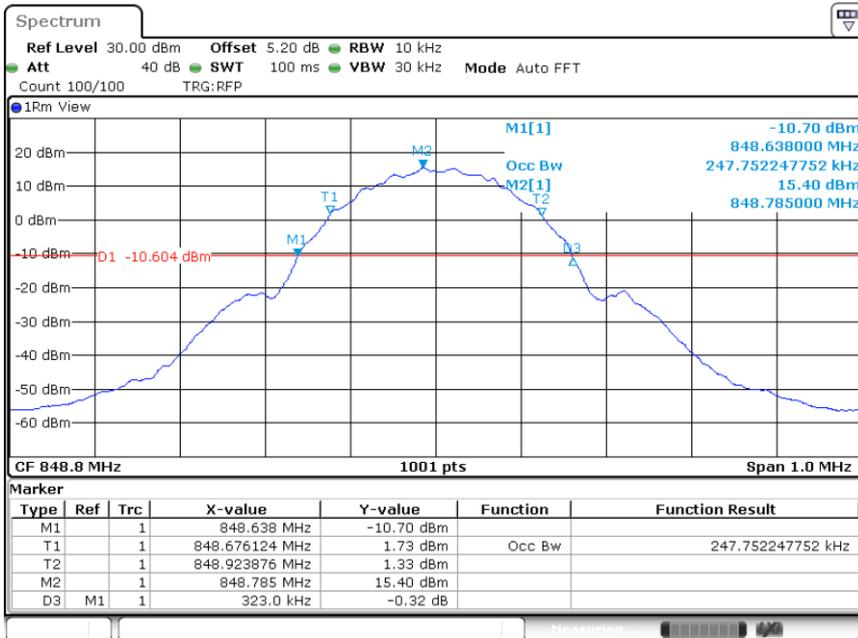
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GSM850-190



Date: 11.SEP.2020 09:58:14

GSM850-251

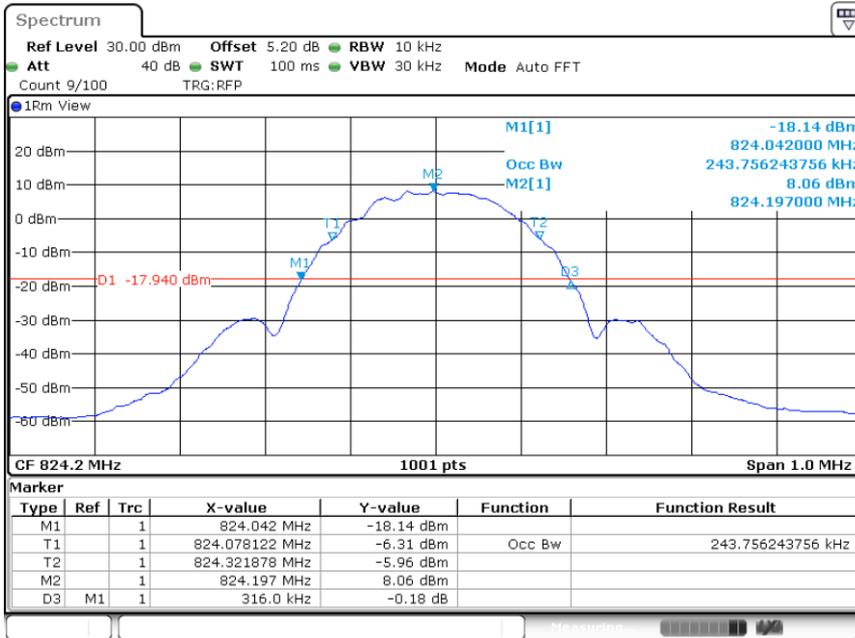


Date: 11.SEP.2020 09:58:33



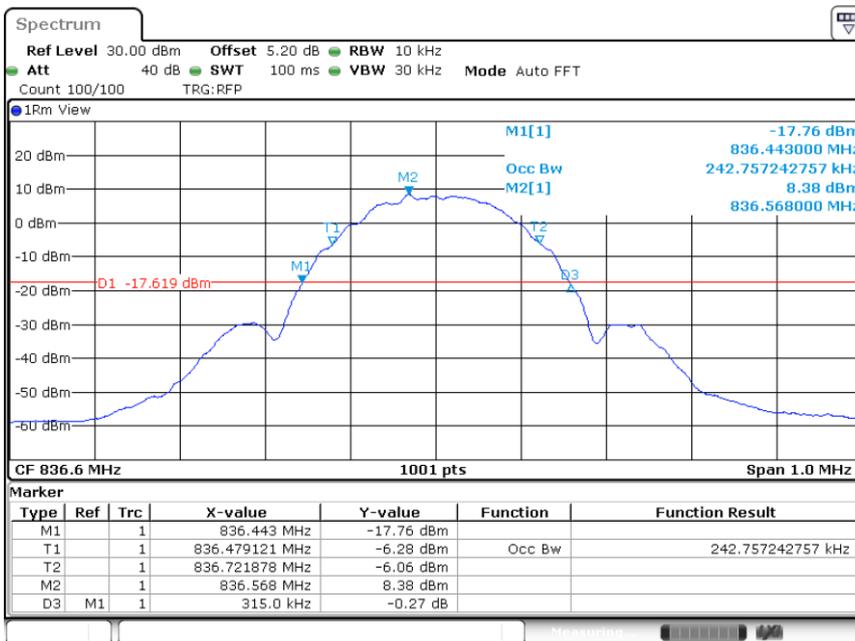
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EGPRS850-128



Date: 11.SEP.2020 10:03:36

EGPRS850-190



Date: 11.SEP.2020 10:03:55

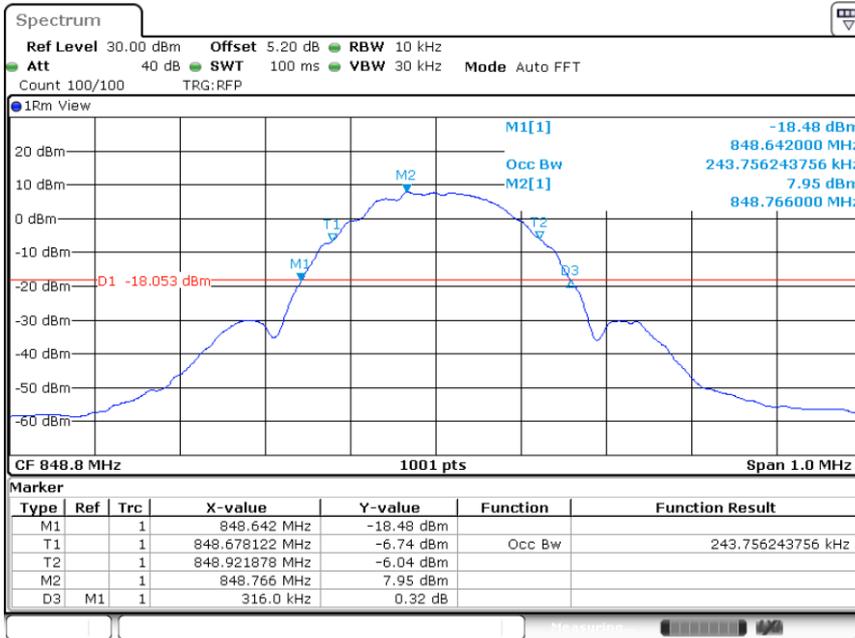


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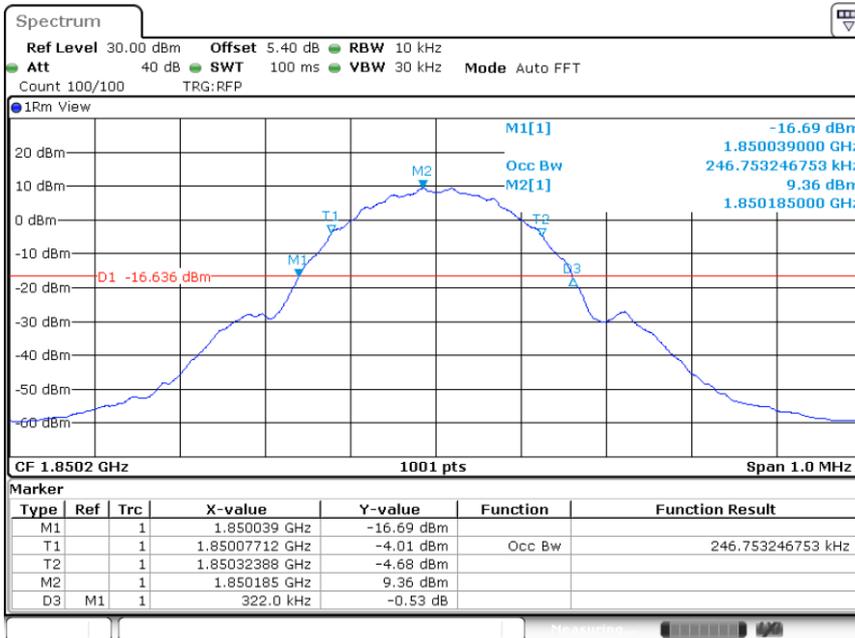
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EGPRS850-251



Date: 11.SEP.2020 10:04:15

GSM1900-512



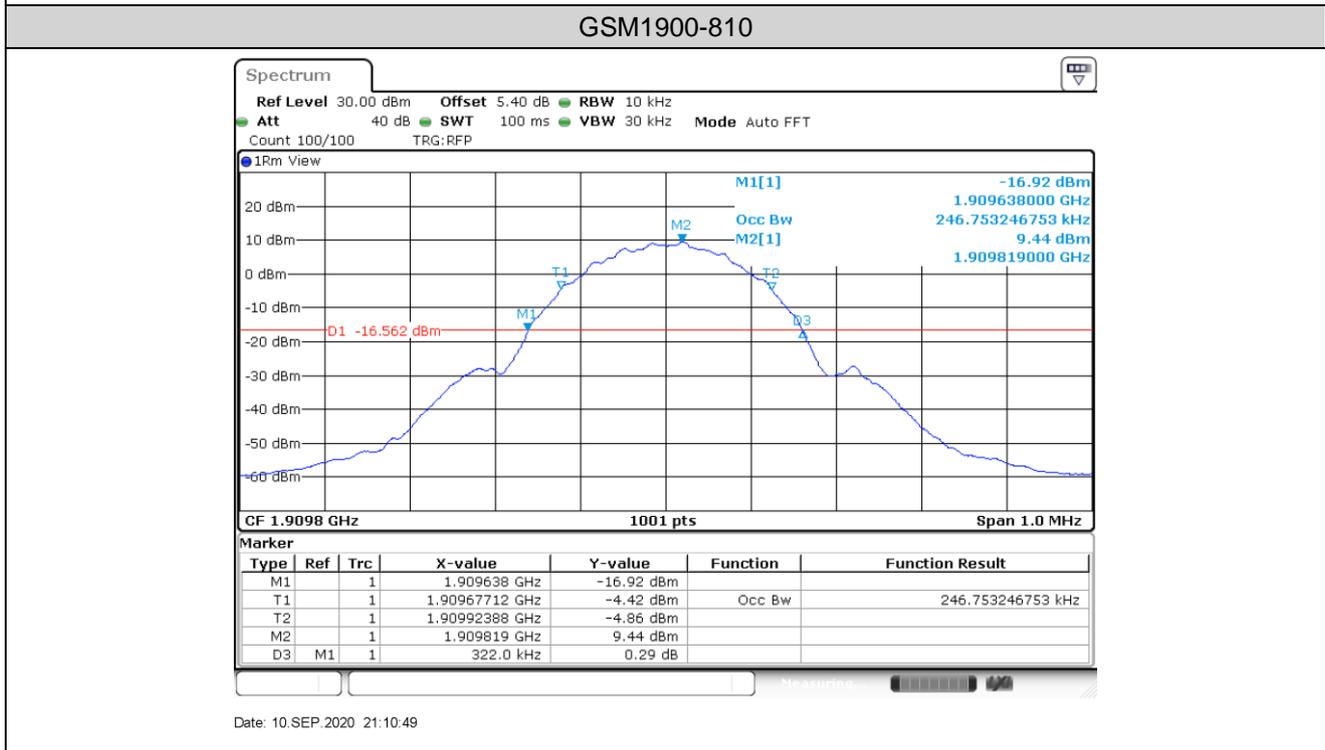
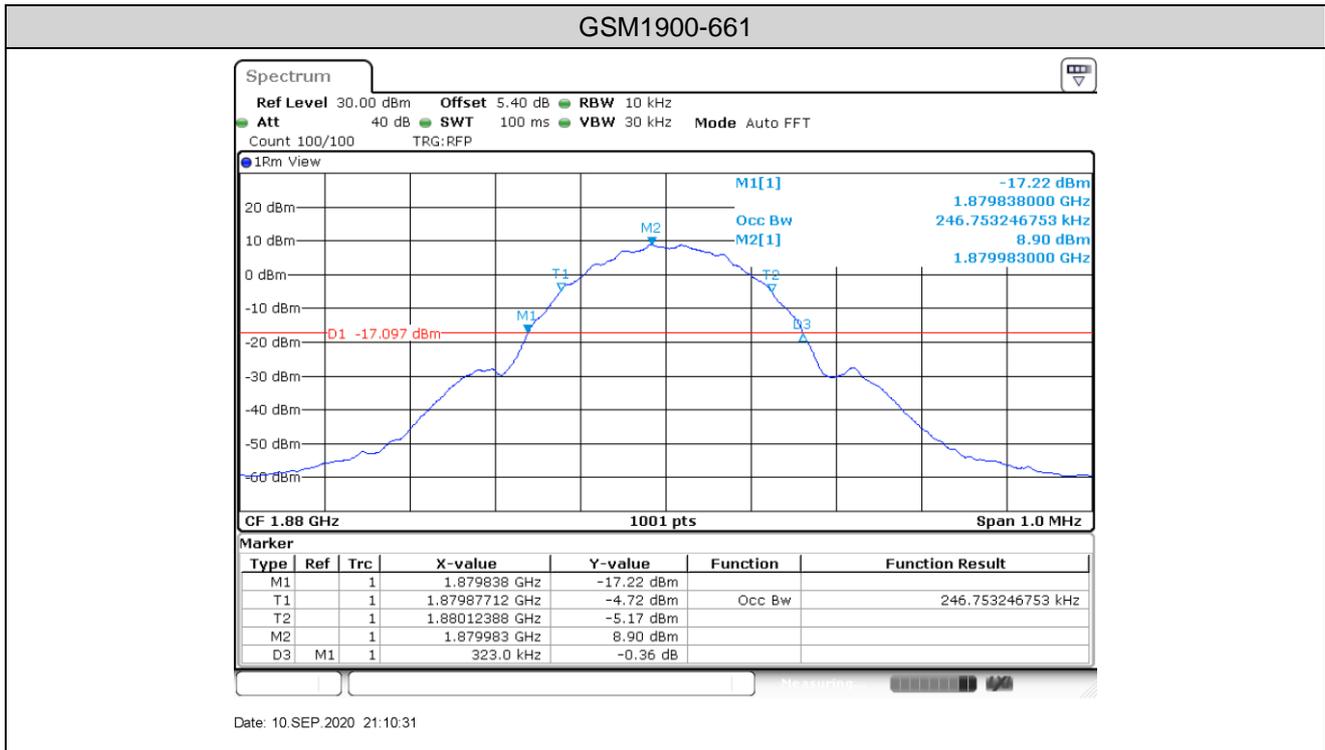
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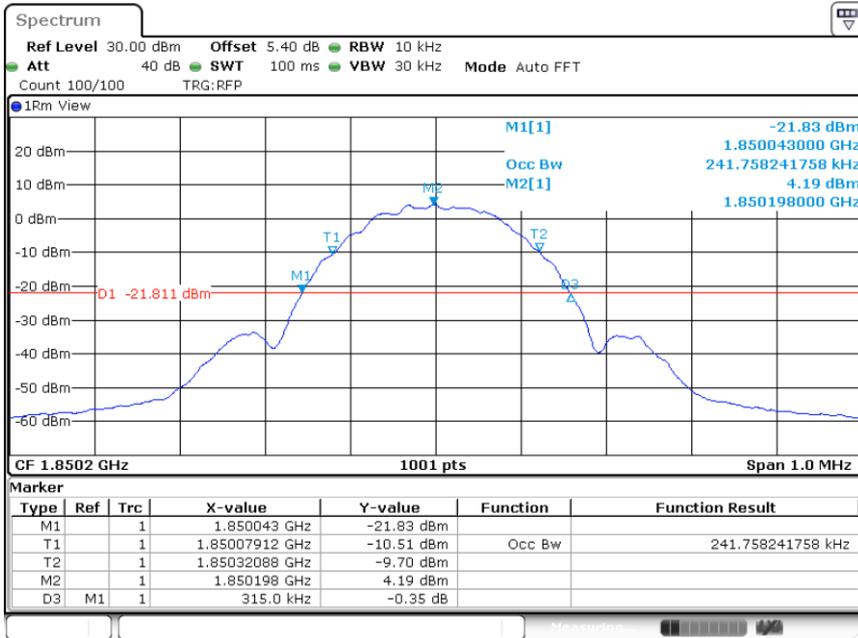


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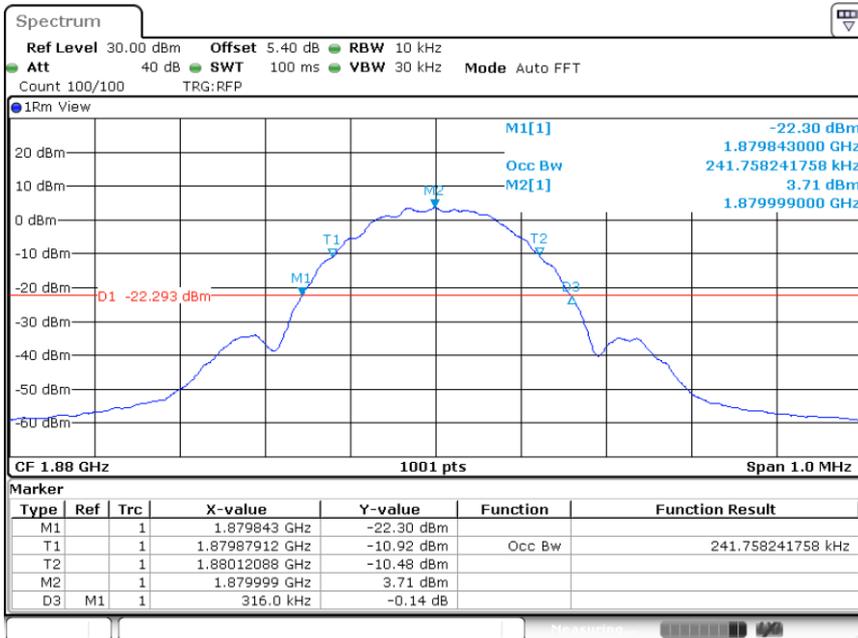
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EGPRS1900-512



Date: 10.SEP.2020 21:19:15

EGPRS1900-661



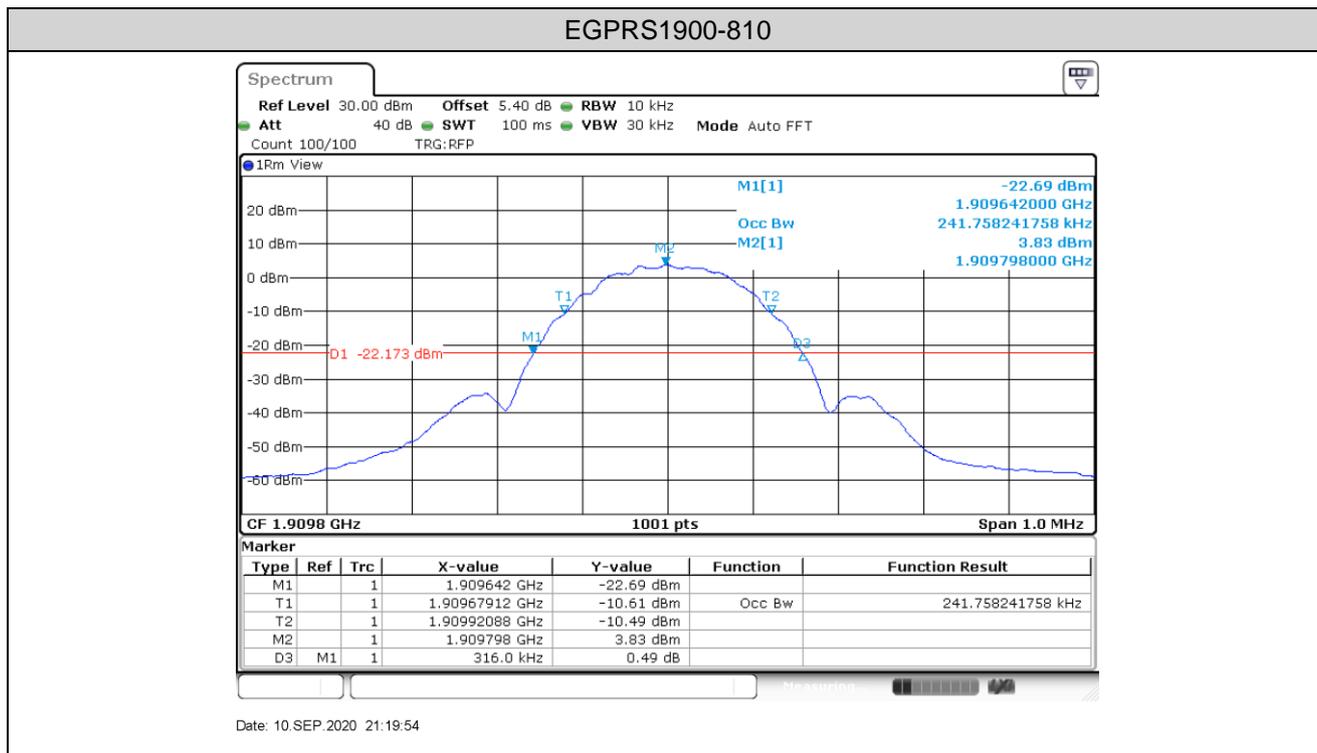
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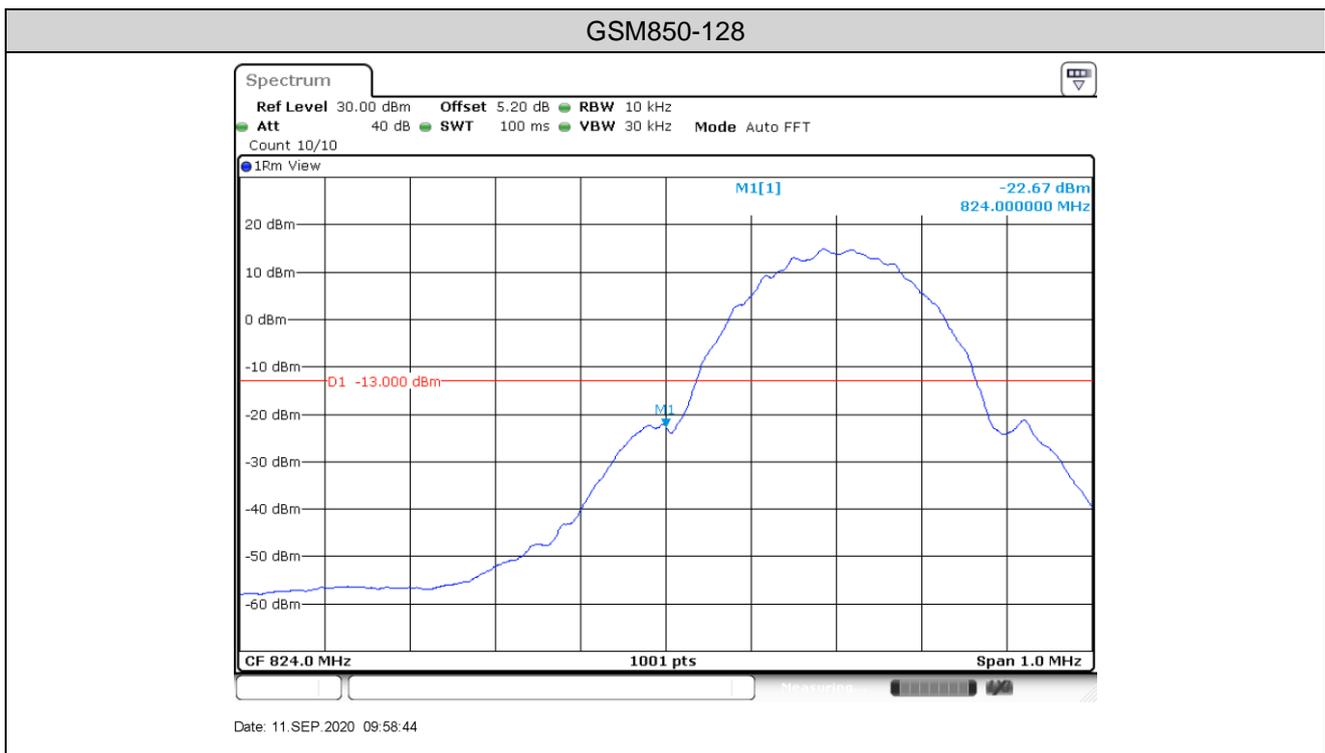
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5. Band Edge Compliance

5.1. Test Result

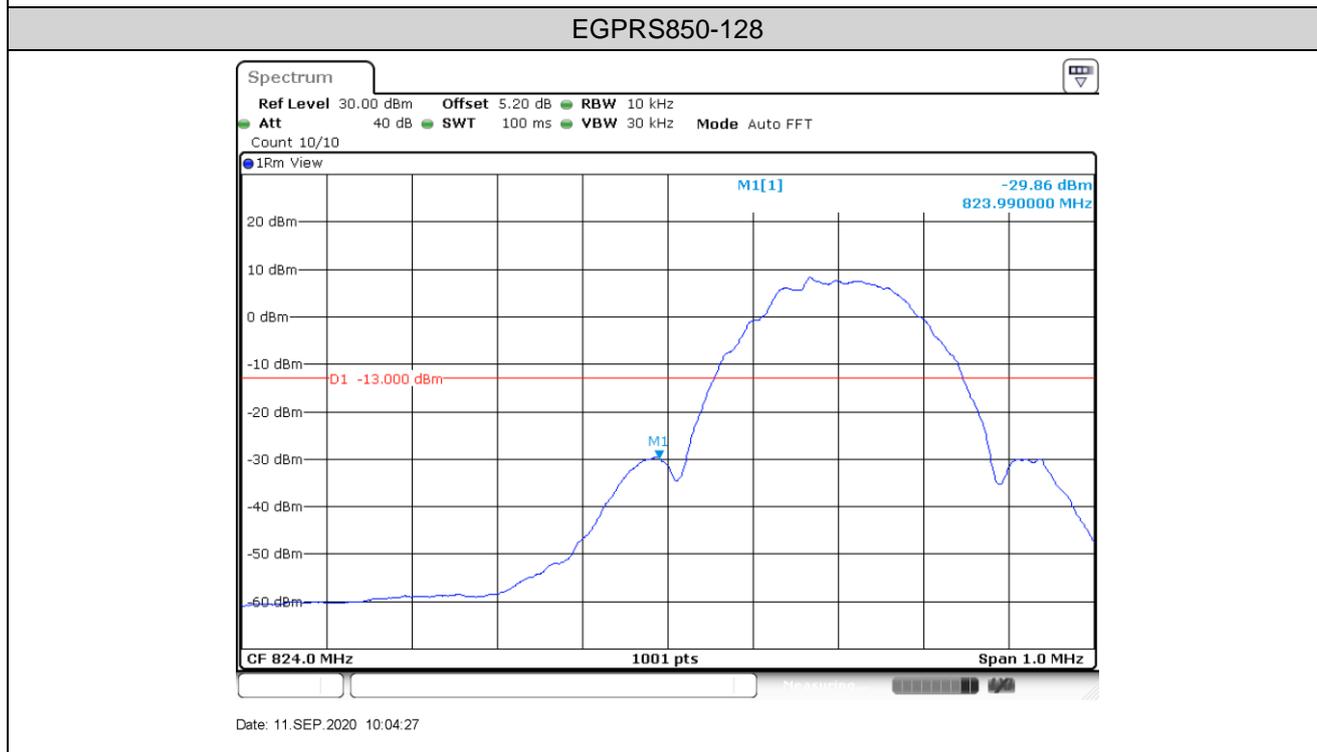
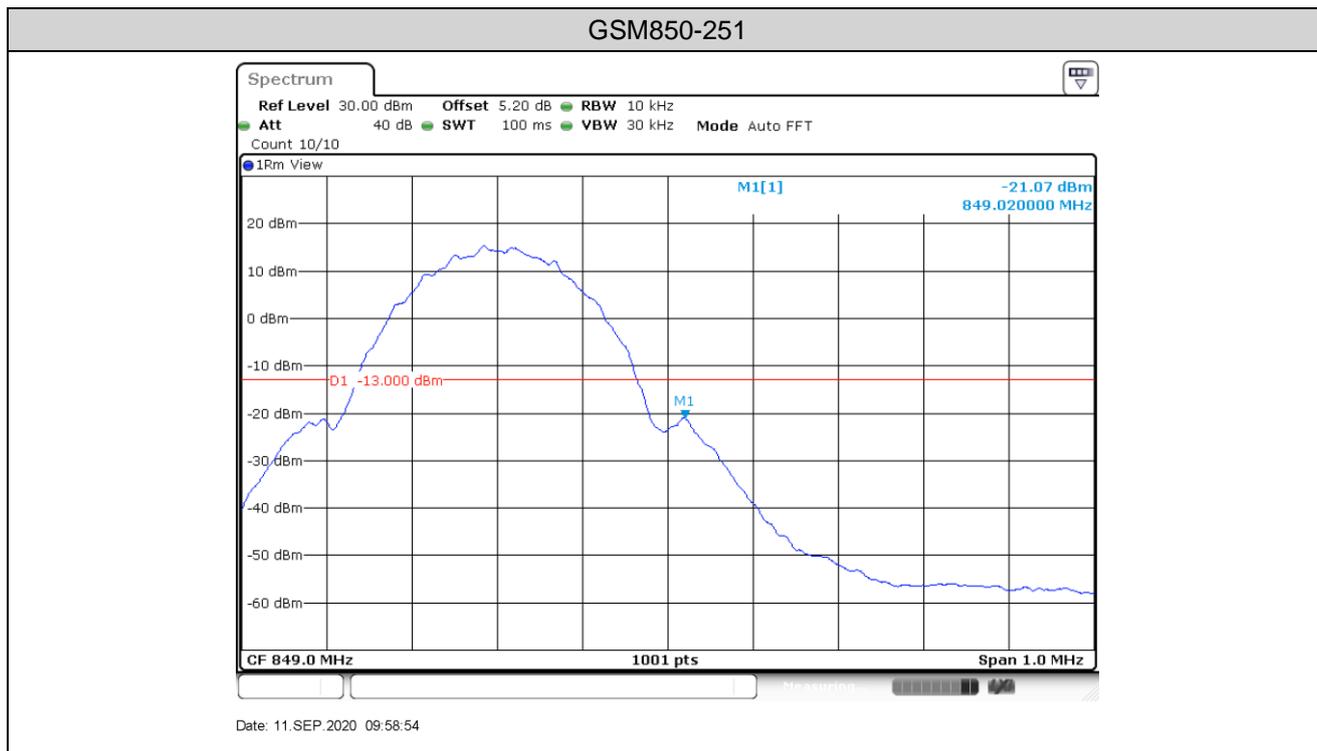
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-22.08	-13	PASS
GSM850	251	849.02	-21.01	-13	PASS
EGPRS850	128	823.99	-29.49	-13	PASS
EGPRS850	251	849.02	-30.11	-13	PASS
GSM1900	512	1850.00	-27.65	-13	PASS
GSM1900	810	1910.02	-27.36	-13	PASS
EGPRS1900	512	1849.99	-33.85	-13	PASS
EGPRS1900	810	1910.02	-34.76	-13	PASS

5.2. Test Plots



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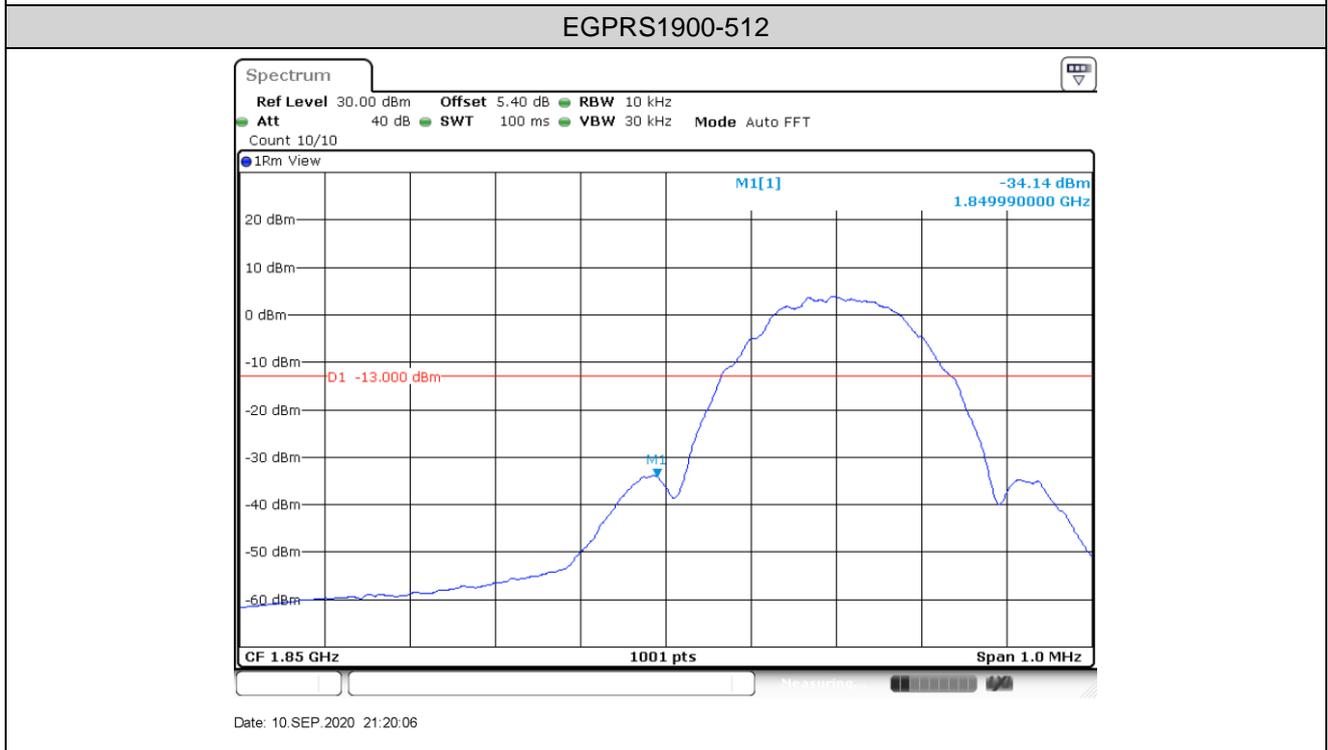
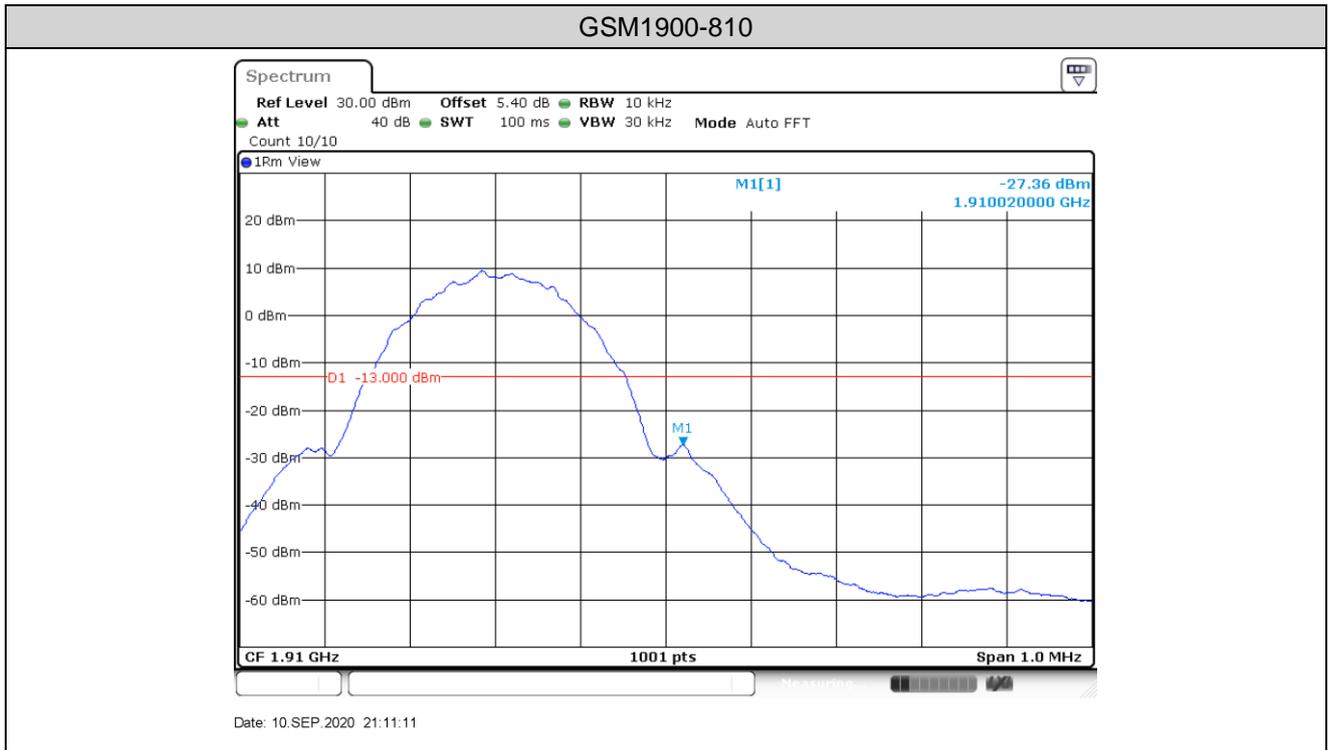
GSM1900-512



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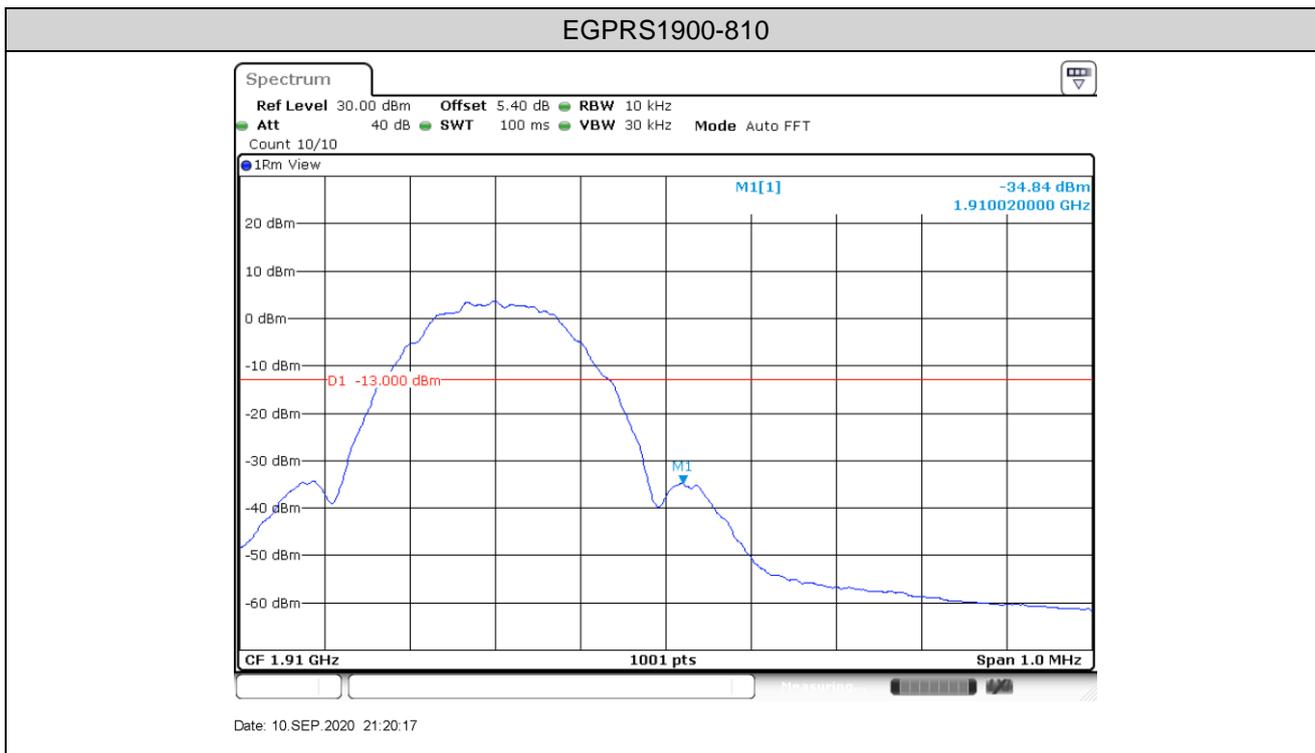


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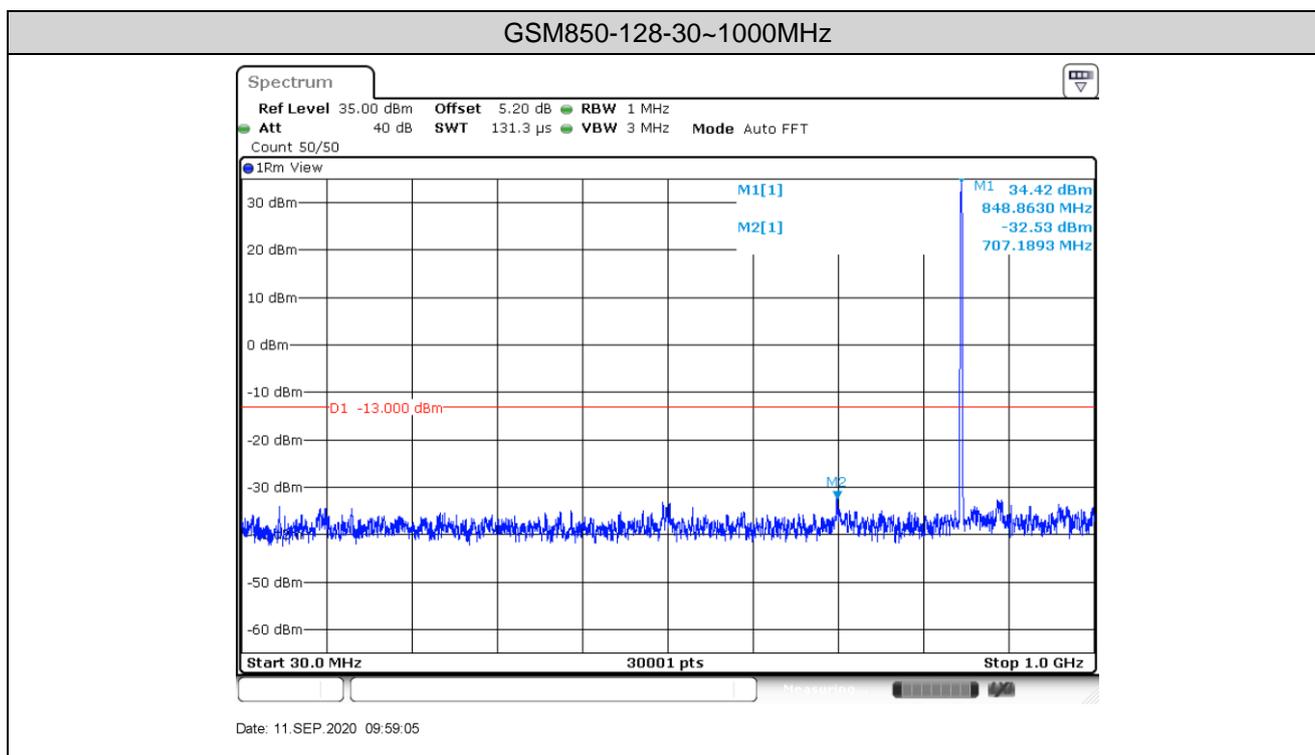
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6. Spurious Emission at Antenna Terminal

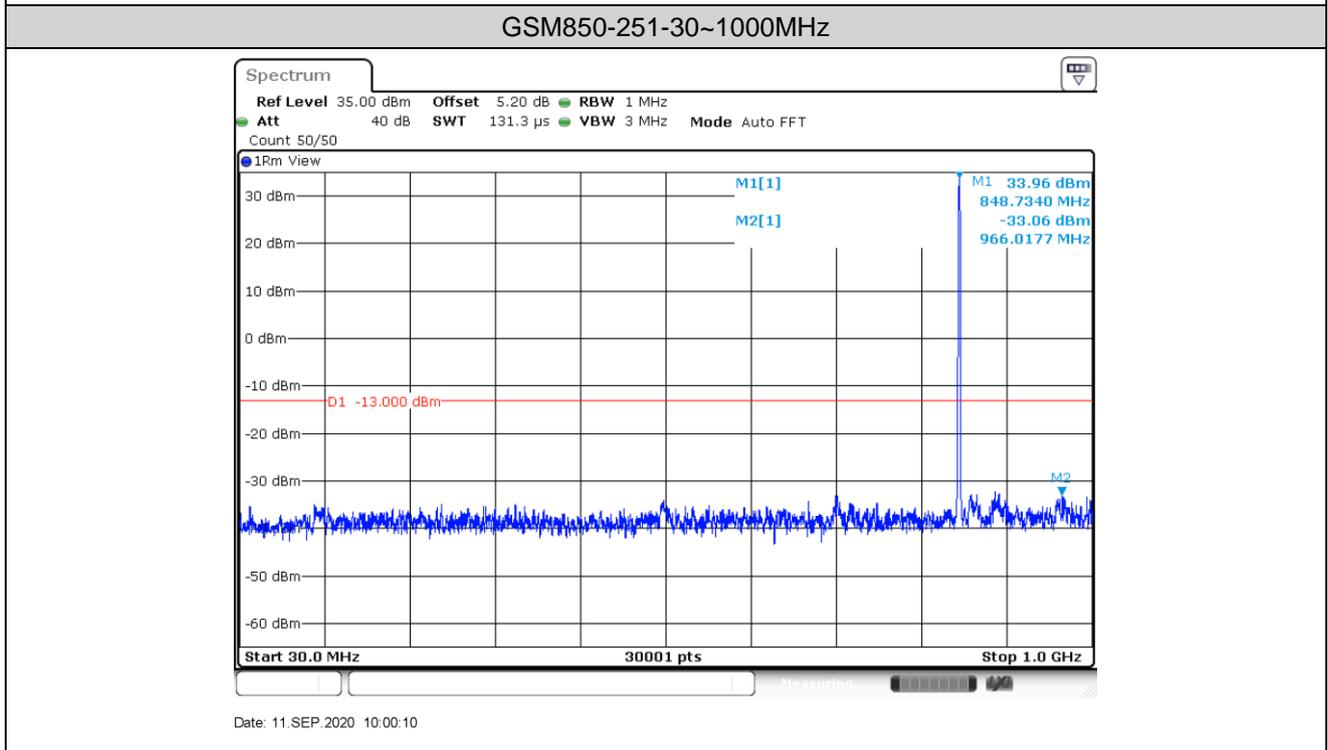
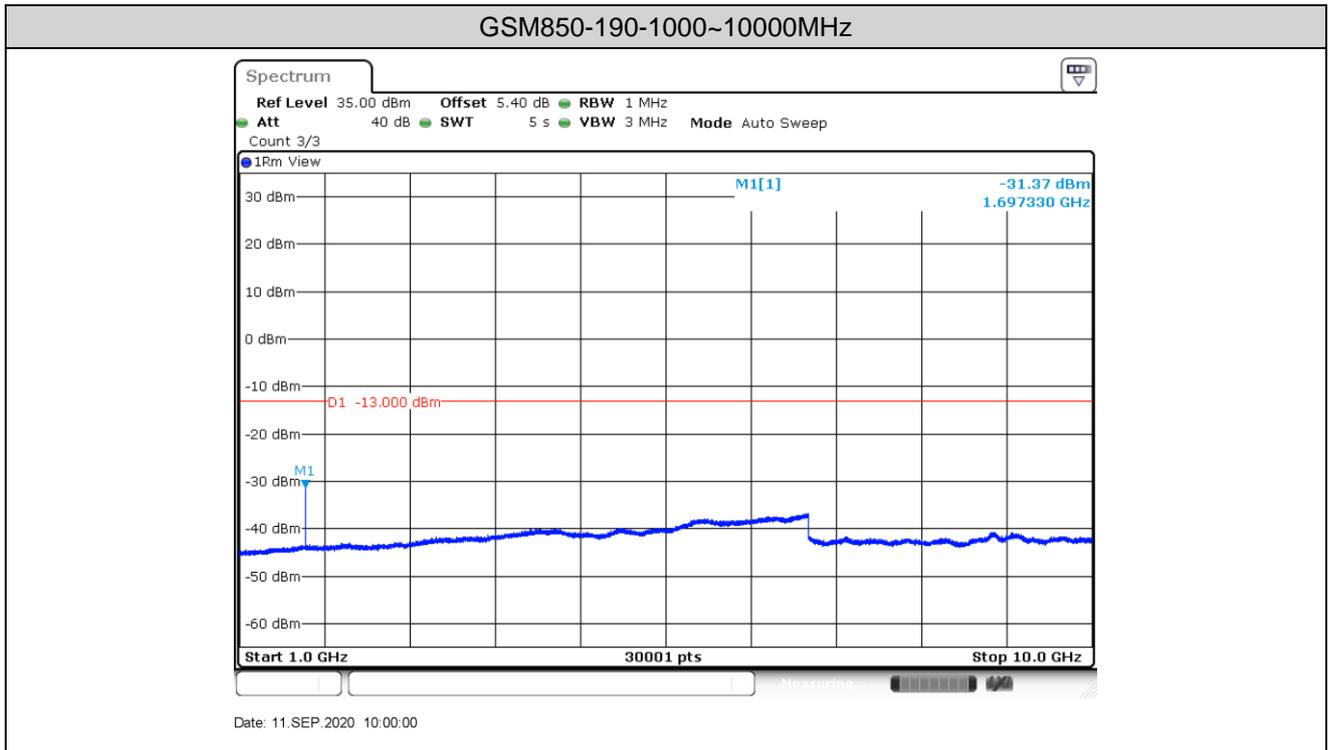
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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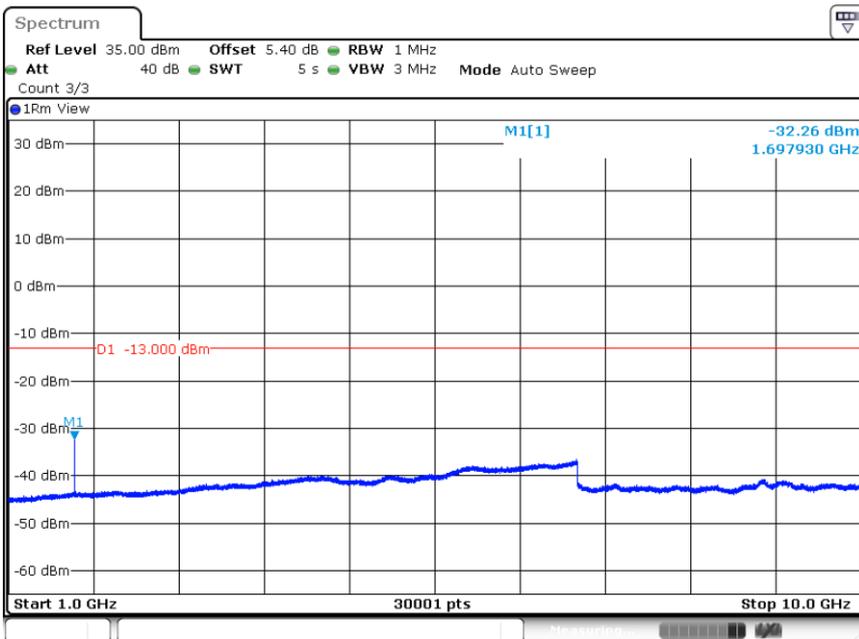


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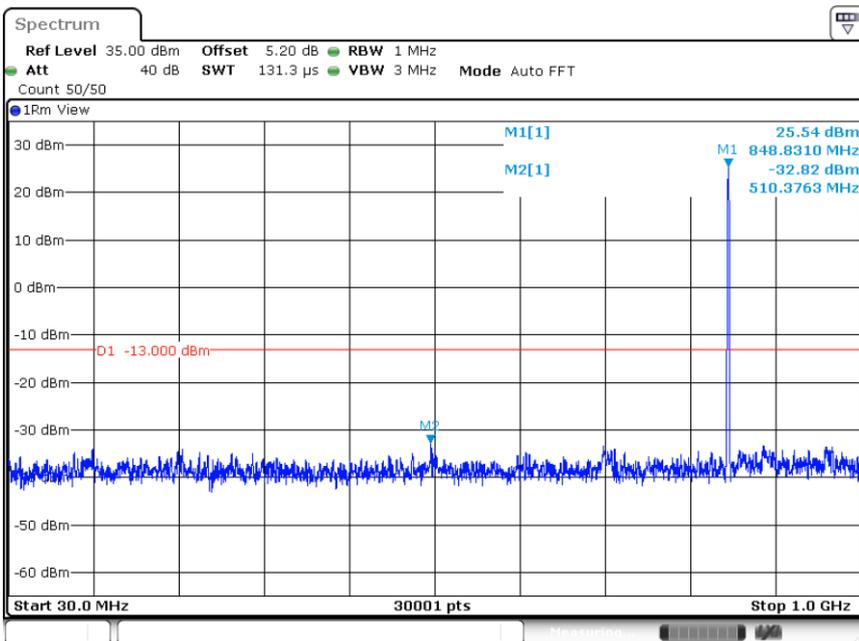
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GSM850-251-1000~10000MHZ



Date: 11.SEP.2020 10:00:32

EGPRS850-128-30~1000MHZ

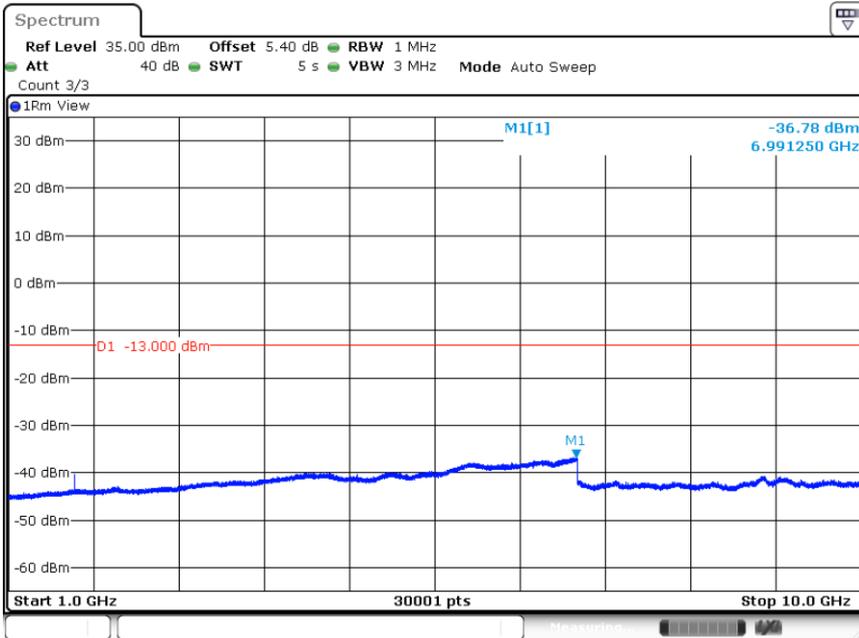


Date: 11.SEP.2020 10:04:50



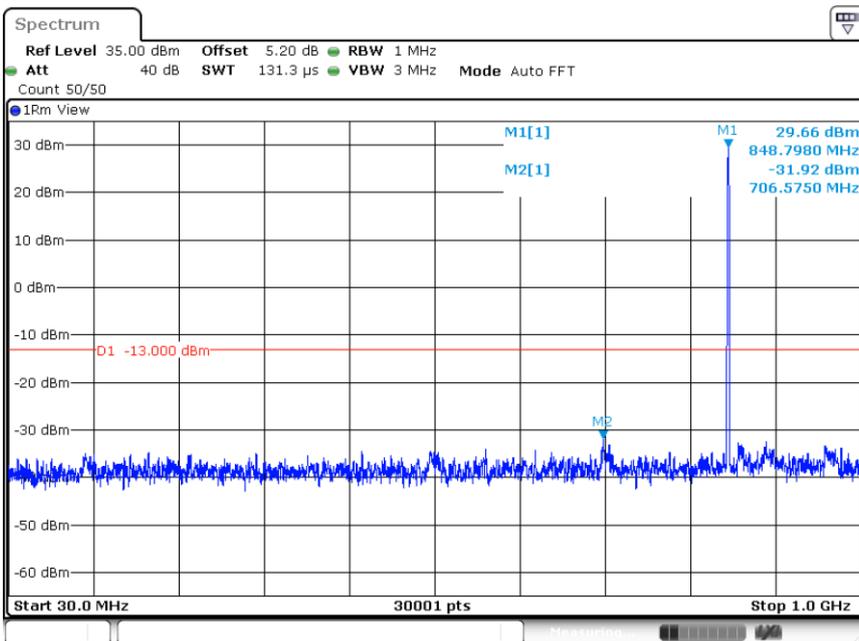
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EGPRS850-128-1000~10000MHz



Date: 11.SEP.2020 10:05:12

EGPRS850-190-30~1000MHz

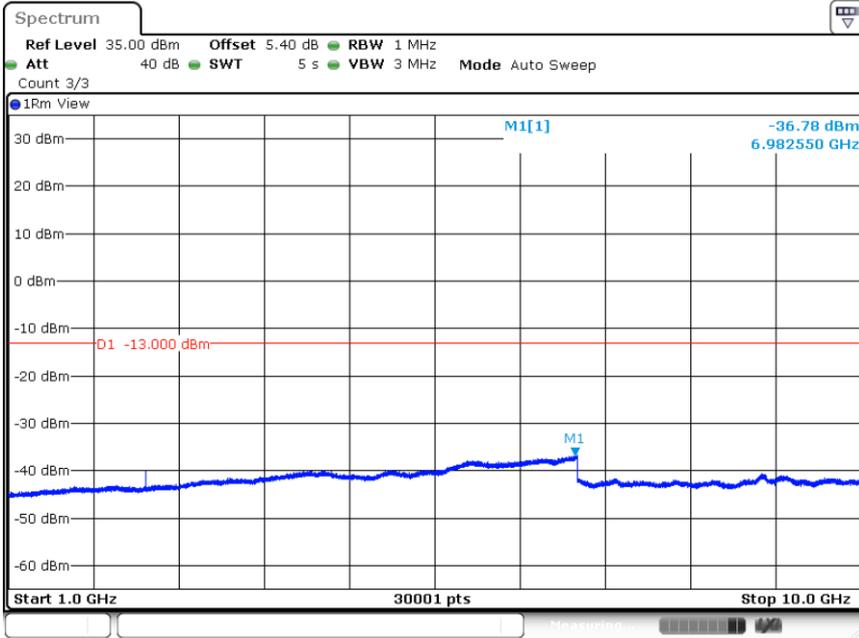


Date: 11.SEP.2020 10:05:23



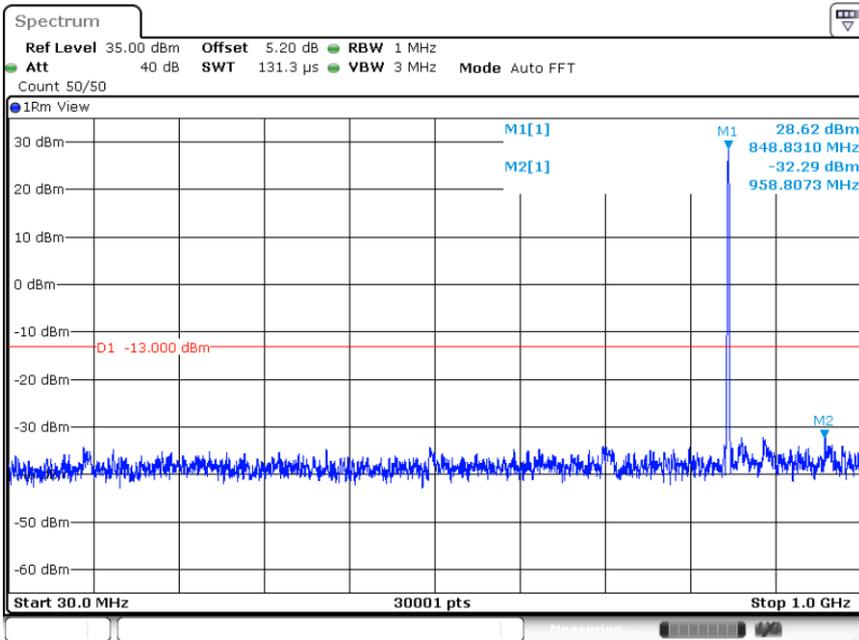
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EGPRS850-190-1000~10000MHz



Date: 11.SEP.2020 10:05:46

EGPRS850-251-30~1000MHz

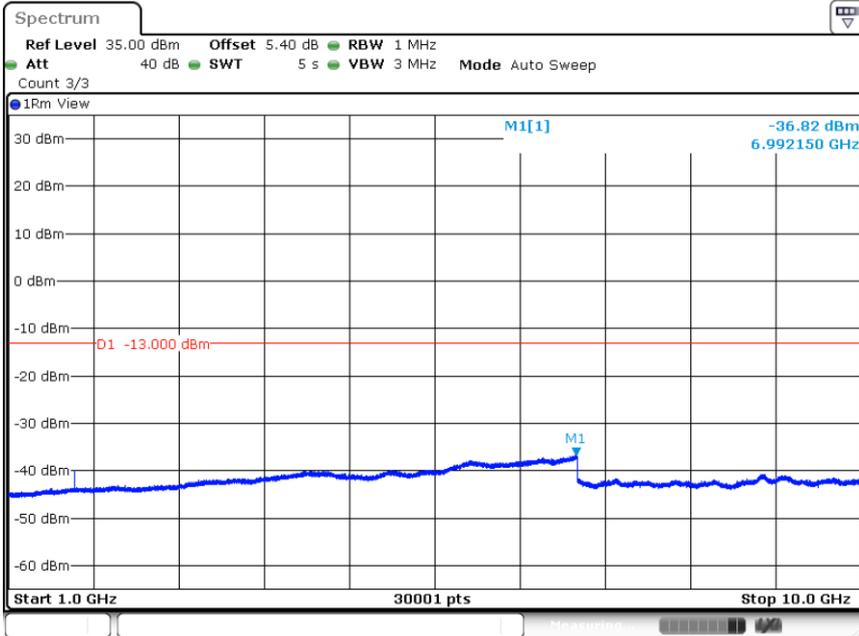


Date: 11.SEP.2020 10:05:59



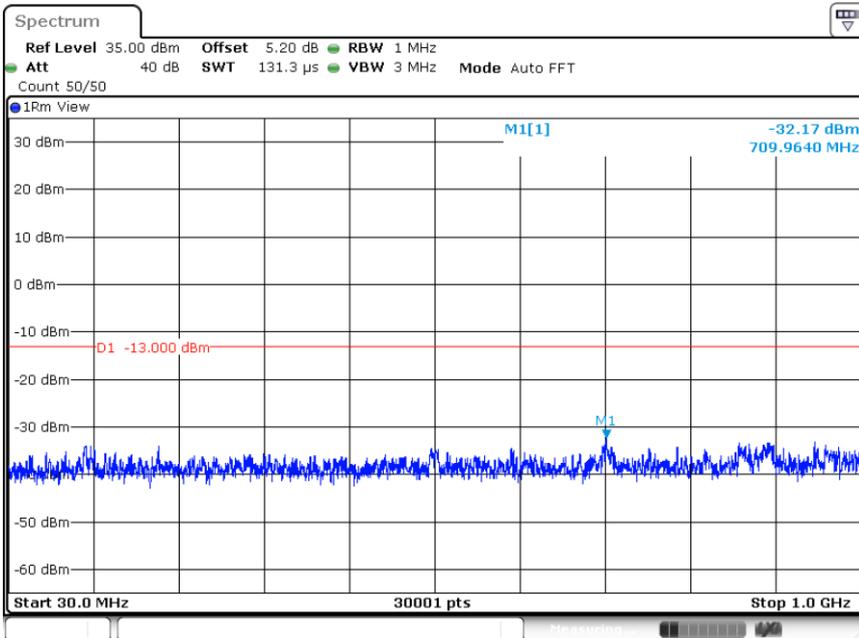
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EGPRS850-251-1000~10000MHz



Date: 11.SEP.2020 10:06:21

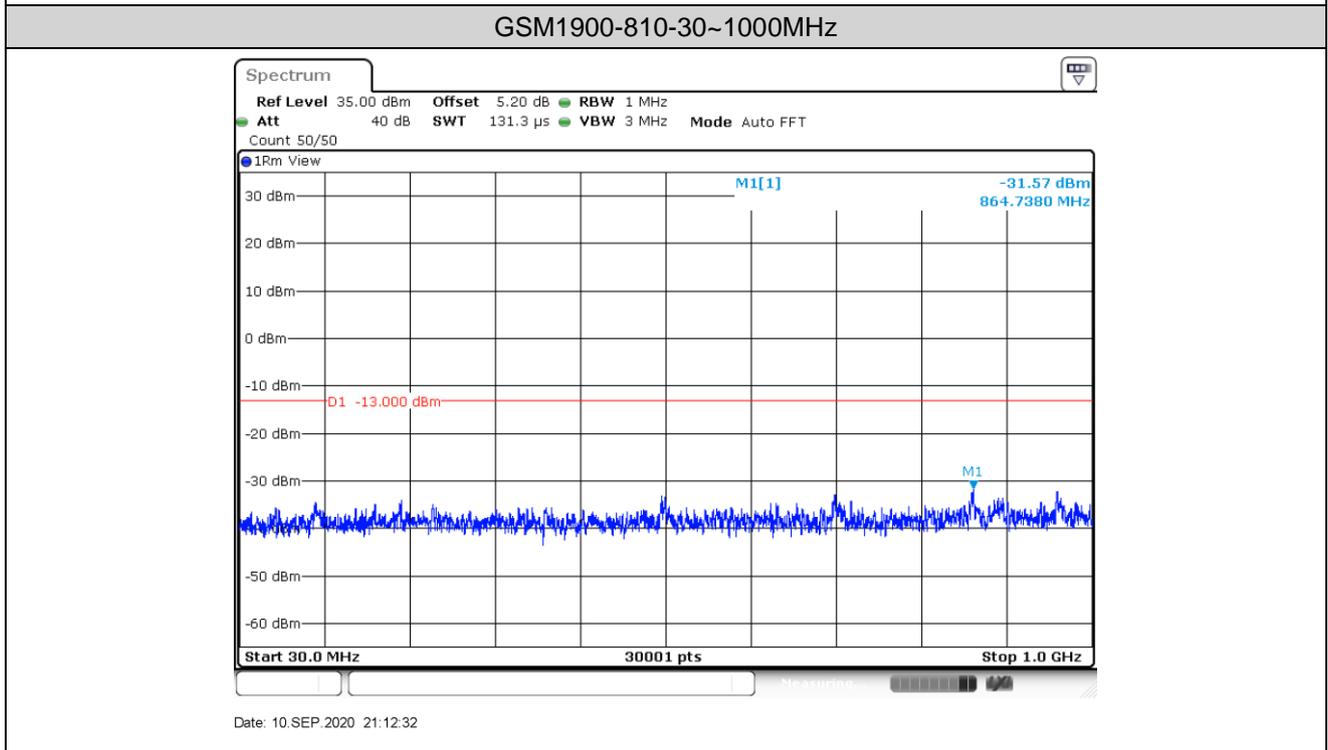
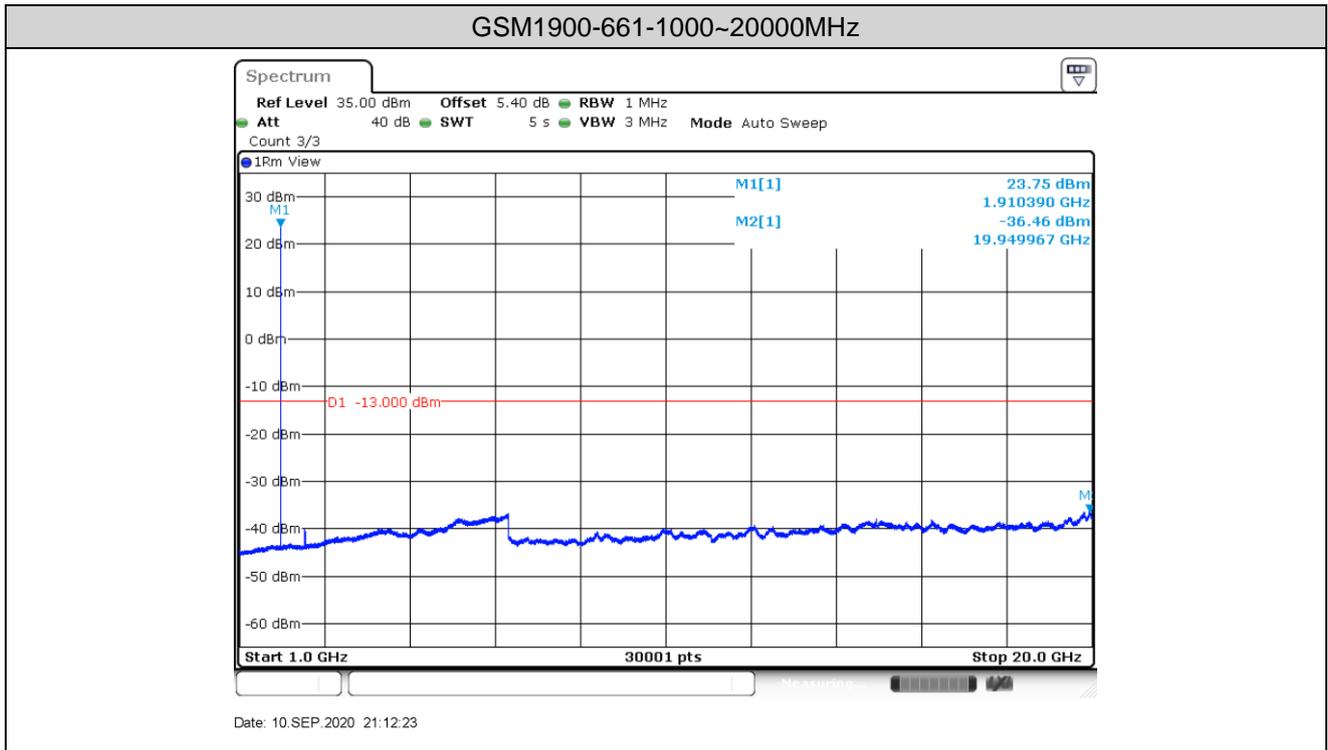
GSM1900-512-30~1000MHz



Date: 10.SEP.2020 21:11:21

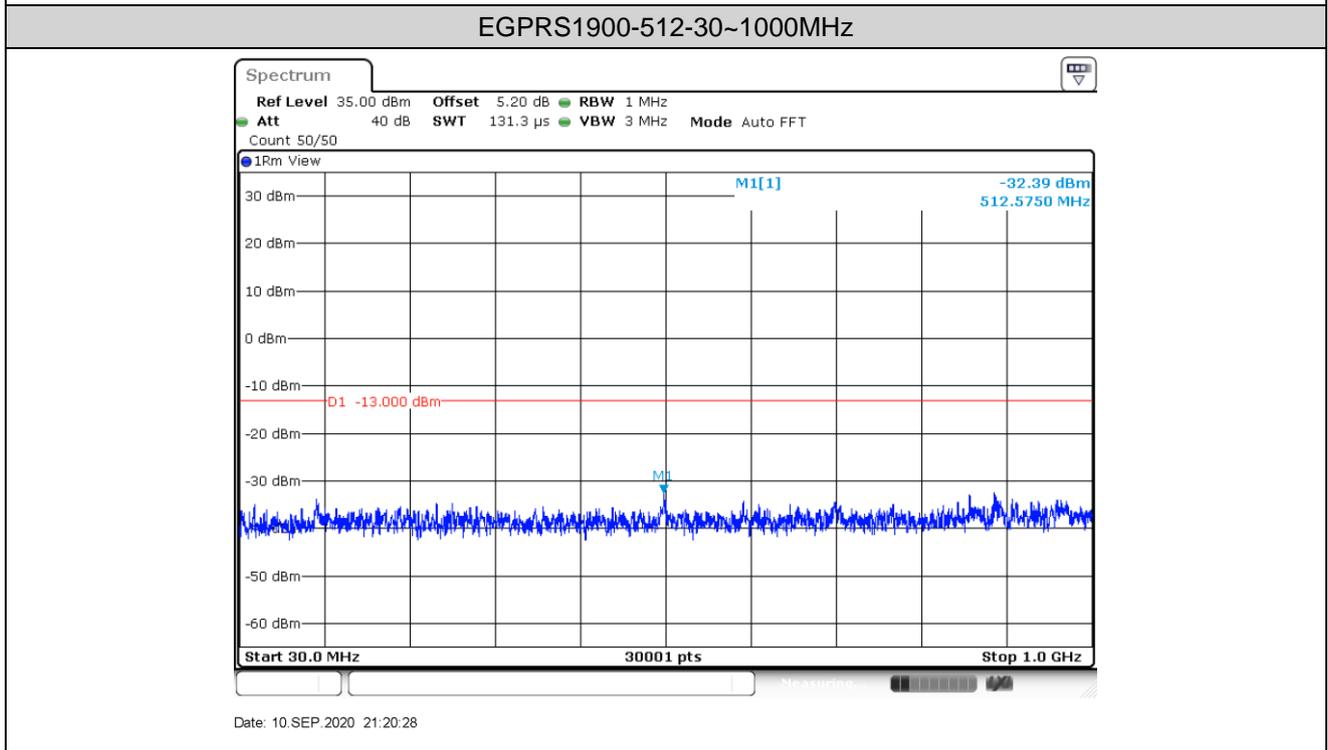
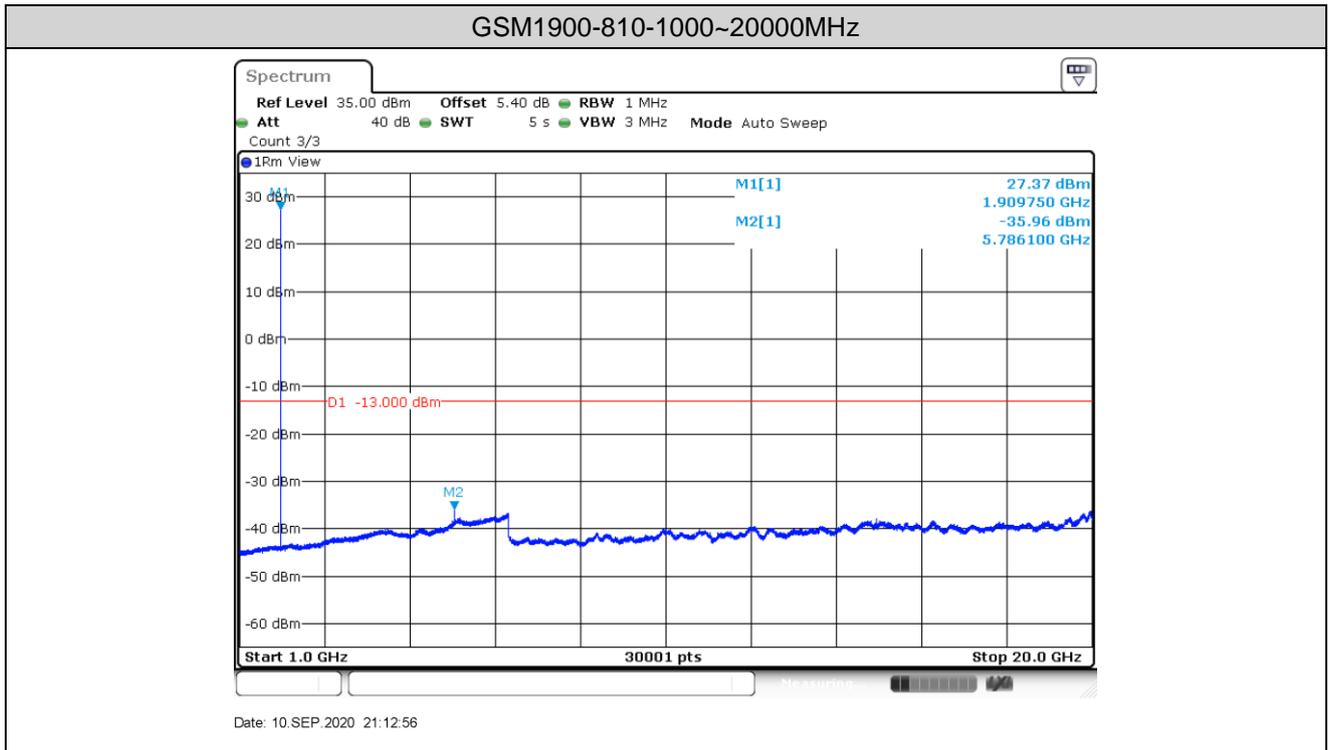


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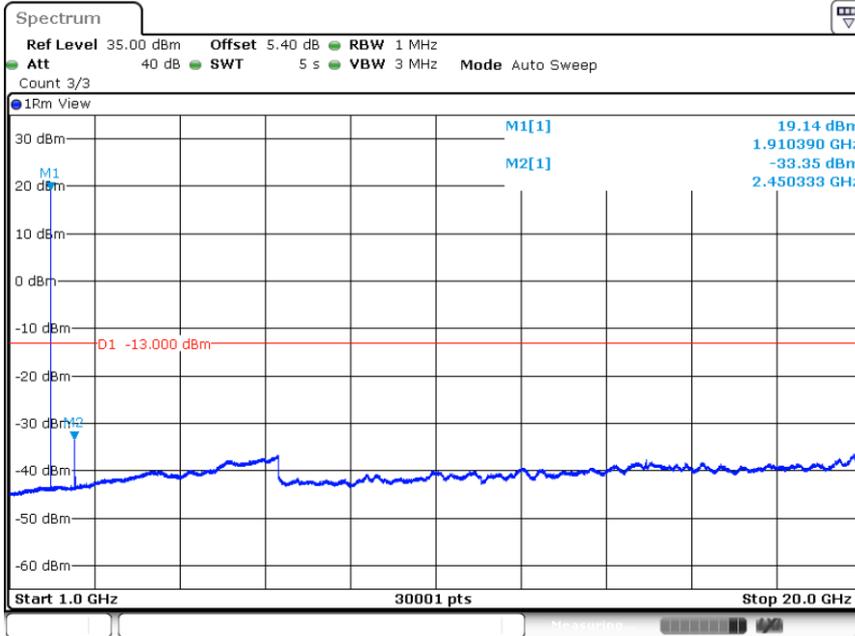


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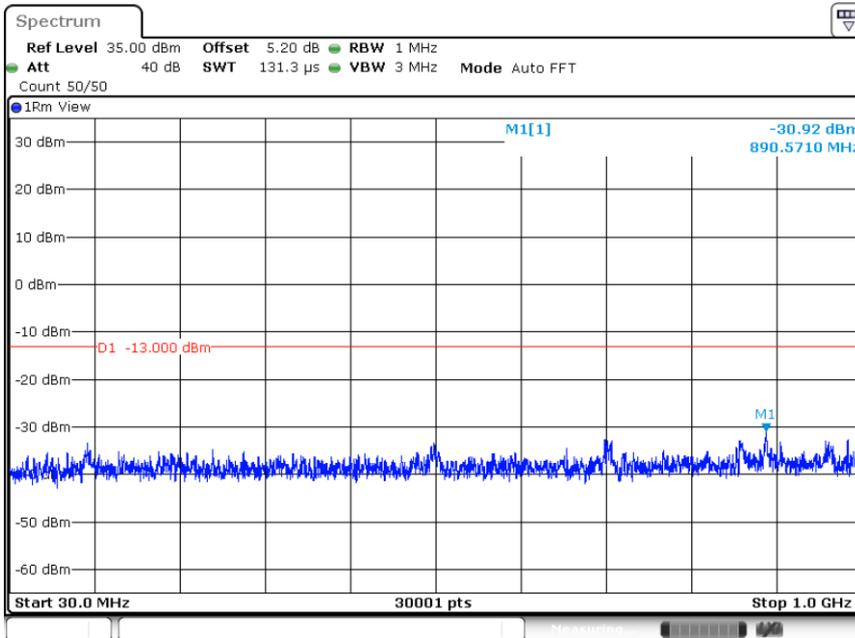
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EGPRS1900-512-1000~20000MHz



Date: 10.SEP.2020 21:21:56

EGPRS1900-661-30~1000MHz

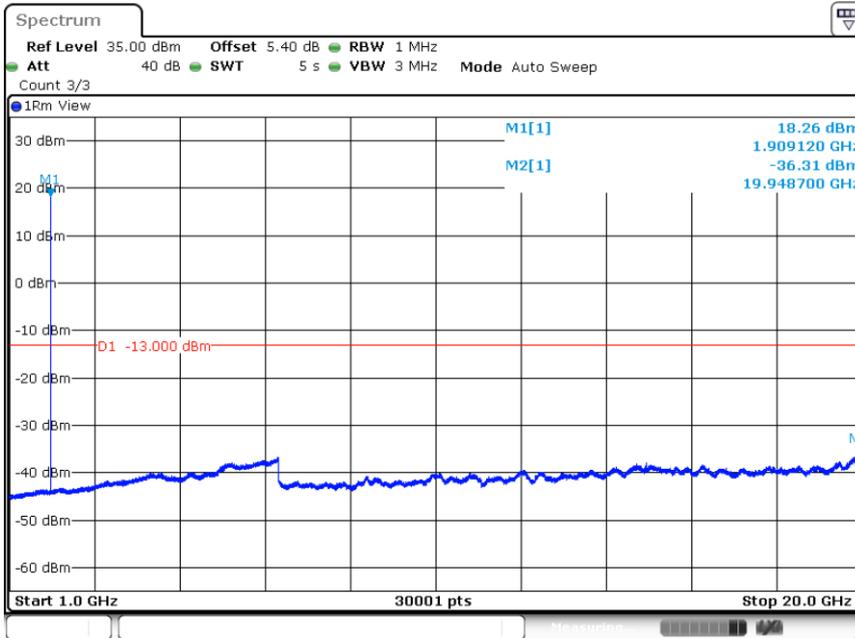


Date: 10.SEP.2020 21:22:06



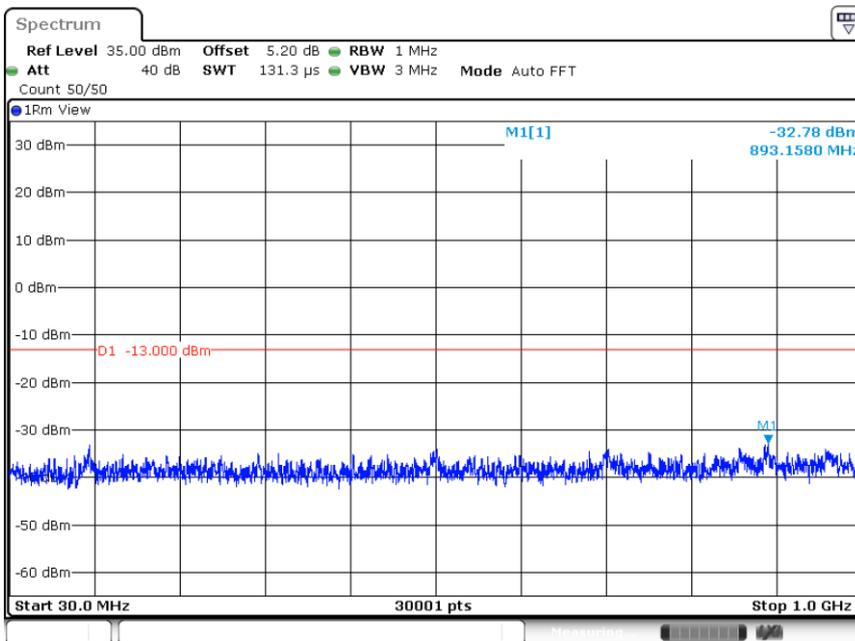
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EGPRS1900-661-1000~20000MHz



Date: 10.SEP.2020 21:22:30

EGPRS1900-810-30~1000MHz

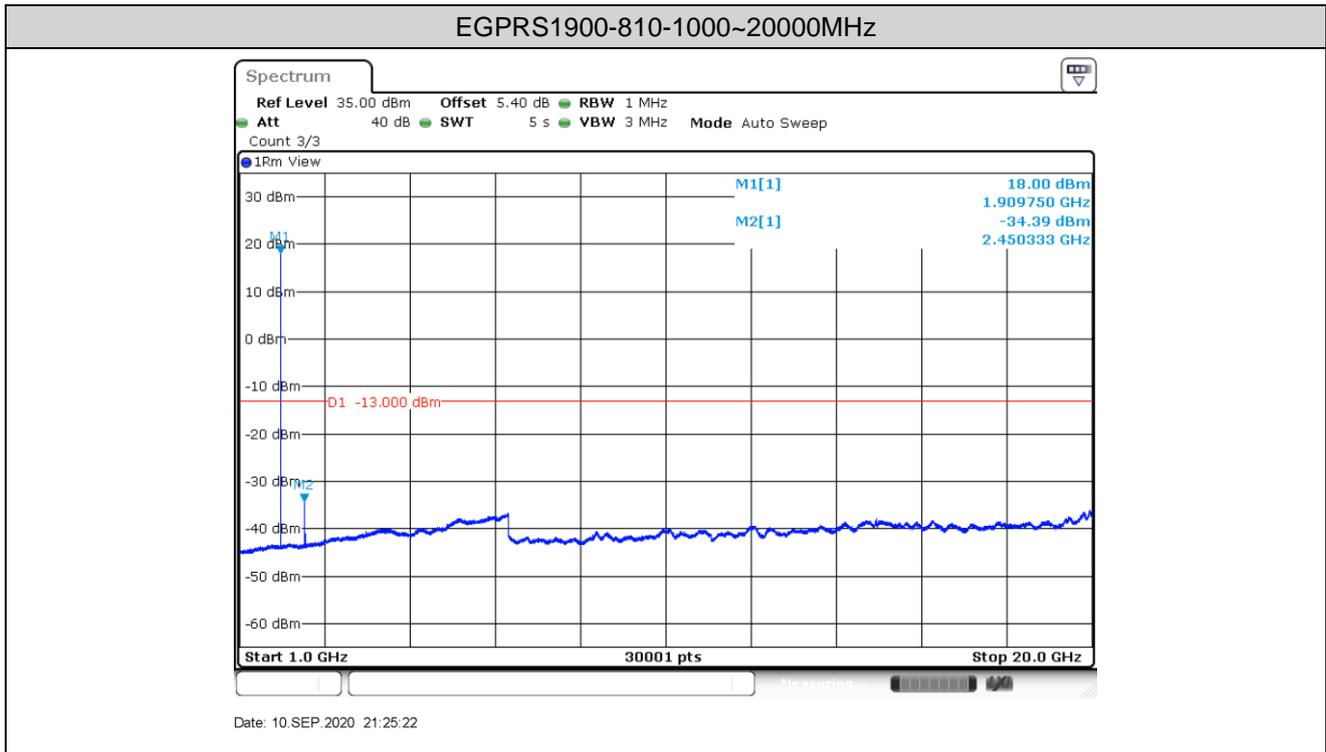


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7. Field Strength of Spurious Radiation

7.1. Test Band = GSM 1900

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
46.3453	-73.53	-13.00	60.53	Vertical
111.1931	-65.21	-13.00	52.21	Vertical
761.8046	-62.43	-13.00	49.43	Vertical
3700.5234	-57.00	-13.00	44.00	Vertical
7409.6470	-55.65	-13.00	42.65	Vertical
17999.5000	-39.36	-13.00	26.36	Vertical
40.2825	-63.91	-13.00	50.91	Horizontal
112.5996	-75.34	-13.00	62.34	Horizontal
240.8885	-68.55	-13.00	55.55	Horizontal
3700.5234	-59.29	-13.00	46.29	Horizontal
7484.6495	-56.29	-13.00	43.29	Horizontal
16368.4456	-43.84	-13.00	30.84	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.3753	-72.83	-13.00	59.83	Vertical
113.2787	-64.82	-13.00	51.82	Vertical
632.6911	-63.79	-13.00	50.79	Vertical
3760.0253	-50.13	-13.00	37.13	Vertical
7490.6497	-55.56	-13.00	42.56	Vertical
17998.5000	-40.21	-13.00	27.21	Vertical
46.2968	-64.27	-13.00	51.27	Horizontal
87.4269	-75.40	-13.00	62.40	Horizontal
234.1952	-68.27	-13.00	55.27	Horizontal
3760.0253	-52.05	-13.00	39.05	Horizontal
7467.6489	-55.95	-13.00	42.95	Horizontal
16395.9465	-43.92	-13.00	30.92	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
58.0829	-71.09	-13.00	58.09	Vertical
112.4541	-64.96	-13.00	51.96	Vertical
381.8851	-68.33	-13.00	55.33	Vertical
3819.5273	-44.04	-13.00	31.04	Vertical



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10694.2565	-51.48	-13.00	38.48	Vertical
17998.5000	-40.48	-13.00	27.48	Vertical
46.2483	-64.06	-13.00	51.06	Horizontal
236.8628	-68.49	-13.00	55.49	Horizontal
589.5240	-64.04	-13.00	51.04	Horizontal
3819.5273	-46.60	-13.00	33.60	Horizontal
10378.7460	-52.90	-13.00	39.90	Horizontal
16405.9469	-43.33	-13.00	30.33	Horizontal

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.2740	-72.50	-13.00	59.50	Vertical
109.1560	-63.66	-13.00	50.66	Vertical
336.2928	-68.02	-13.00	55.02	Vertical
1648.5297	-55.26	-13.00	42.26	Vertical
2472.6945	-49.93	-13.00	36.93	Vertical
3296.8099	-59.54	-13.00	46.54	Vertical
41.3496	-64.11	-13.00	51.11	Horizontal
107.9434	-75.62	-13.00	62.62	Horizontal
229.5875	-66.38	-13.00	53.38	Horizontal
1648.5297	-50.12	-13.00	37.12	Horizontal
2472.6945	-45.29	-13.00	32.29	Horizontal
3296.5766	-60.62	-13.00	47.62	Horizontal

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.7590	-72.17	-13.00	59.17	Vertical
108.0889	-64.47	-13.00	51.47	Vertical
329.6480	-67.59	-13.00	54.59	Vertical
1673.3347	-57.93	-13.00	44.93	Vertical
2509.5019	-48.82	-13.00	35.82	Vertical
3346.2782	-59.63	-13.00	46.63	Vertical
43.5322	-63.07	-13.00	50.07	Horizontal
100.2800	-74.99	-13.00	61.99	Horizontal
232.4491	-67.41	-13.00	54.41	Horizontal
1673.3347	-56.09	-13.00	43.09	Horizontal
2509.9020	-48.98	-13.00	35.98	Horizontal
3346.5116	-56.41	-13.00	43.41	Horizontal



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7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.0429	-71.69	-13.00	58.69	Vertical
108.1374	-64.89	-13.00	51.89	Vertical
392.3131	-67.24	-13.00	54.24	Vertical
1696.9394	-61.08	-13.00	48.08	Vertical
2546.3093	-46.31	-13.00	33.31	Vertical
3395.5132	-58.43	-13.00	45.43	Vertical
42.3681	-63.68	-13.00	50.68	Horizontal
101.6381	-74.28	-13.00	61.28	Horizontal
248.4064	-68.05	-13.00	55.05	Horizontal
1697.7395	-57.78	-13.00	44.78	Horizontal
2546.3093	-50.15	-13.00	37.15	Horizontal
3395.2798	-59.94	-13.00	46.94	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	13.33	0.016173	±2.5	PASS
GSM850	128	VN	NT	12.20	0.014802	±2.5	PASS
GSM850	128	VH	NT	14.40	0.017471	±2.5	PASS
GSM850	190	VL	NT	6.62	0.007913	±2.5	PASS
GSM850	190	VN	NT	14.08	0.016830	±2.5	PASS
GSM850	190	VH	NT	11.62	0.013890	±2.5	PASS
GSM850	251	VL	NT	13.01	0.015328	±2.5	PASS
GSM850	251	VN	NT	11.20	0.013195	±2.5	PASS
GSM850	251	VH	NT	7.75	0.009131	±2.5	PASS
EGPRS850	128	VL	NT	26.25	0.031849	±2.5	PASS
EGPRS850	128	VN	NT	23.44	0.028440	±2.5	PASS
EGPRS850	128	VH	NT	27.51	0.033378	±2.5	PASS
EGPRS850	190	VL	NT	29.64	0.035429	±2.5	PASS
EGPRS850	190	VN	NT	27.77	0.033194	±2.5	PASS
EGPRS850	190	VH	NT	30.15	0.036039	±2.5	PASS
EGPRS850	251	VL	NT	29.61	0.034885	±2.5	PASS
EGPRS850	251	VN	NT	27.64	0.032564	±2.5	PASS
EGPRS850	251	VH	NT	28.48	0.033553	±2.5	PASS
GSM1900	512	VL	NT	15.63	0.008448	±2.5	PASS
GSM1900	512	VN	NT	13.69	0.007399	±2.5	PASS
GSM1900	512	VH	NT	10.59	0.005724	±2.5	PASS
GSM1900	661	VL	NT	5.49	0.002920	±2.5	PASS
GSM1900	661	VN	NT	4.68	0.002489	±2.5	PASS
GSM1900	661	VH	NT	10.78	0.005734	±2.5	PASS
GSM1900	810	VL	NT	6.36	0.003330	±2.5	PASS
GSM1900	810	VN	NT	5.07	0.002655	±2.5	PASS
GSM1900	810	VH	NT	4.52	0.002367	±2.5	PASS
EGPRS1900	512	VL	NT	23.54	0.012723	±2.5	PASS
EGPRS1900	512	VN	NT	26.05	0.014080	±2.5	PASS
EGPRS1900	512	VH	NT	28.80	0.015566	±2.5	PASS



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EGPRS1900	661	VL	NT	40.84	0.021723	±2.5	PASS
EGPRS1900	661	VN	NT	39.97	0.021261	±2.5	PASS
EGPRS1900	661	VH	NT	38.52	0.020489	±2.5	PASS
EGPRS1900	810	VL	NT	10.36	0.005425	±2.5	PASS
EGPRS1900	810	VN	NT	6.33	0.003314	±2.5	PASS
EGPRS1900	810	VH	NT	10.14	0.005309	±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	13.08	0.015870	±2.5	PASS
GSM850	128	NV	-20	12.95	0.015712	±2.5	PASS
GSM850	128	NV	-10	12.33	0.014960	±2.5	PASS
GSM850	128	NV	0	12.56	0.015239	±2.5	PASS
GSM850	128	NV	10	10.23	0.012412	±2.5	PASS
GSM850	128	NV	20	12.24	0.014851	±2.5	PASS
GSM850	128	NV	30	11.40	0.013832	±2.5	PASS
GSM850	128	NV	40	12.01	0.014572	±2.5	PASS
GSM850	128	NV	50	10.72	0.013007	±2.5	PASS
GSM850	190	NV	-30	10.53	0.012587	±2.5	PASS
GSM850	190	NV	-20	7.91	0.009455	±2.5	PASS
GSM850	190	NV	-10	8.43	0.010077	±2.5	PASS
GSM850	190	NV	0	11.14	0.013316	±2.5	PASS
GSM850	190	NV	10	9.94	0.011881	±2.5	PASS
GSM850	190	NV	20	12.14	0.014511	±2.5	PASS
GSM850	190	NV	30	8.56	0.010232	±2.5	PASS
GSM850	190	NV	40	13.33	0.015934	±2.5	PASS
GSM850	190	NV	50	10.78	0.012885	±2.5	PASS
GSM850	251	NV	-30	7.85	0.009248	±2.5	PASS
GSM850	251	NV	-20	8.91	0.010497	±2.5	PASS
GSM850	251	NV	-10	9.52	0.011216	±2.5	PASS
GSM850	251	NV	0	10.49	0.012359	±2.5	PASS
GSM850	251	NV	10	9.75	0.011487	±2.5	PASS
GSM850	251	NV	20	8.68	0.010226	±2.5	PASS
GSM850	251	NV	30	4.78	0.005631	±2.5	PASS
GSM850	251	NV	40	5.36	0.006315	±2.5	PASS



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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



GSM850	251	NV	50	9.30	0.010957	±2.5	PASS
EGPRS850	128	NV	-30	27.86	0.033802	±2.5	PASS
EGPRS850	128	NV	-20	28.28	0.034312	±2.5	PASS
EGPRS850	128	NV	-10	25.67	0.031145	±2.5	PASS
EGPRS850	128	NV	0	23.96	0.029071	±2.5	PASS
EGPRS850	128	NV	10	22.76	0.027615	±2.5	PASS
EGPRS850	128	NV	20	25.99	0.031534	±2.5	PASS
EGPRS850	128	NV	30	24.25	0.029422	±2.5	PASS
EGPRS850	128	NV	40	24.99	0.030320	±2.5	PASS
EGPRS850	128	NV	50	27.18	0.032977	±2.5	PASS
EGPRS850	190	NV	-30	32.16	0.038441	±2.5	PASS
EGPRS850	190	NV	-20	28.28	0.033803	±2.5	PASS
EGPRS850	190	NV	-10	31.74	0.037939	±2.5	PASS
EGPRS850	190	NV	0	29.67	0.035465	±2.5	PASS
EGPRS850	190	NV	10	26.70	0.031915	±2.5	PASS
EGPRS850	190	NV	20	30.77	0.036780	±2.5	PASS
EGPRS850	190	NV	30	27.18	0.032489	±2.5	PASS
EGPRS850	190	NV	40	27.31	0.032644	±2.5	PASS
EGPRS850	190	NV	50	26.60	0.031795	±2.5	PASS
EGPRS850	251	NV	-30	27.02	0.031833	±2.5	PASS
EGPRS850	251	NV	-20	27.38	0.032257	±2.5	PASS
EGPRS850	251	NV	-10	26.35	0.031044	±2.5	PASS
EGPRS850	251	NV	0	28.28	0.033318	±2.5	PASS
EGPRS850	251	NV	10	28.02	0.033011	±2.5	PASS
EGPRS850	251	NV	20	27.96	0.032941	±2.5	PASS
EGPRS850	251	NV	30	26.38	0.031079	±2.5	PASS
EGPRS850	251	NV	40	27.18	0.032022	±2.5	PASS
EGPRS850	251	NV	50	26.22	0.030891	±2.5	PASS
GSM1900	512	NV	-30	19.05	0.010296	±2.5	PASS
GSM1900	512	NV	-20	14.59	0.007886	±2.5	PASS
GSM1900	512	NV	-10	14.79	0.007994	±2.5	PASS
GSM1900	512	NV	0	16.82	0.009091	±2.5	PASS
GSM1900	512	NV	10	16.63	0.008988	±2.5	PASS
GSM1900	512	NV	20	11.33	0.006124	±2.5	PASS
GSM1900	512	NV	30	18.69	0.010102	±2.5	PASS
GSM1900	512	NV	40	15.01	0.008113	±2.5	PASS
GSM1900	512	NV	50	16.21	0.008761	±2.5	PASS



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GSM1900	661	NV	-30	4.97	0.002644	±2.5	PASS
GSM1900	661	NV	-20	3.39	0.001803	±2.5	PASS
GSM1900	661	NV	-10	4.20	0.002234	±2.5	PASS
GSM1900	661	NV	0	8.81	0.004686	±2.5	PASS
GSM1900	661	NV	10	2.81	0.001495	±2.5	PASS
GSM1900	661	NV	20	9.36	0.004979	±2.5	PASS
GSM1900	661	NV	30	8.14	0.004330	±2.5	PASS
GSM1900	661	NV	40	6.94	0.003691	±2.5	PASS
GSM1900	661	NV	50	9.36	0.004979	±2.5	PASS
GSM1900	810	NV	-30	-3.52	-0.001843	±2.5	PASS
GSM1900	810	NV	-20	1.78	0.000932	±2.5	PASS
GSM1900	810	NV	-10	8.39	0.004393	±2.5	PASS
GSM1900	810	NV	0	8.39	0.004393	±2.5	PASS
GSM1900	810	NV	10	4.91	0.002571	±2.5	PASS
GSM1900	810	NV	20	0.03	0.000016	±2.5	PASS
GSM1900	810	NV	30	8.43	0.004414	±2.5	PASS
GSM1900	810	NV	40	3.58	0.001875	±2.5	PASS
GSM1900	810	NV	50	10.04	0.005257	±2.5	PASS
EGPRS1900	512	NV	-30	26.70	0.014431	±2.5	PASS
EGPRS1900	512	NV	-20	22.73	0.012285	±2.5	PASS
EGPRS1900	512	NV	-10	23.79	0.012858	±2.5	PASS
EGPRS1900	512	NV	0	25.25	0.013647	±2.5	PASS
EGPRS1900	512	NV	10	25.70	0.013890	±2.5	PASS
EGPRS1900	512	NV	20	25.38	0.013717	±2.5	PASS
EGPRS1900	512	NV	30	24.05	0.012999	±2.5	PASS
EGPRS1900	512	NV	40	26.12	0.014117	±2.5	PASS
EGPRS1900	512	NV	50	25.86	0.013977	±2.5	PASS
EGPRS1900	661	NV	-30	37.68	0.020043	±2.5	PASS
EGPRS1900	661	NV	-20	38.84	0.020660	±2.5	PASS
EGPRS1900	661	NV	-10	27.15	0.014441	±2.5	PASS
EGPRS1900	661	NV	0	30.80	0.016383	±2.5	PASS
EGPRS1900	661	NV	10	31.64	0.016830	±2.5	PASS
EGPRS1900	661	NV	20	35.90	0.019096	±2.5	PASS
EGPRS1900	661	NV	30	39.36	0.020936	±2.5	PASS
EGPRS1900	661	NV	40	40.10	0.021330	±2.5	PASS
EGPRS1900	661	NV	50	38.00	0.020213	±2.5	PASS
EGPRS1900	810	NV	-30	9.78	0.005121	±2.5	PASS



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EGPRS1900	810	NV	-20	6.36	0.003330	±2.5	PASS
EGPRS1900	810	NV	-10	12.91	0.006760	±2.5	PASS
EGPRS1900	810	NV	0	7.94	0.004158	±2.5	PASS
EGPRS1900	810	NV	10	6.07	0.003178	±2.5	PASS
EGPRS1900	810	NV	20	12.49	0.006540	±2.5	PASS
EGPRS1900	810	NV	30	8.52	0.004461	±2.5	PASS
EGPRS1900	810	NV	40	11.14	0.005833	±2.5	PASS
EGPRS1900	810	NV	50	12.91	0.006760	±2.5	PASS

The End



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