

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

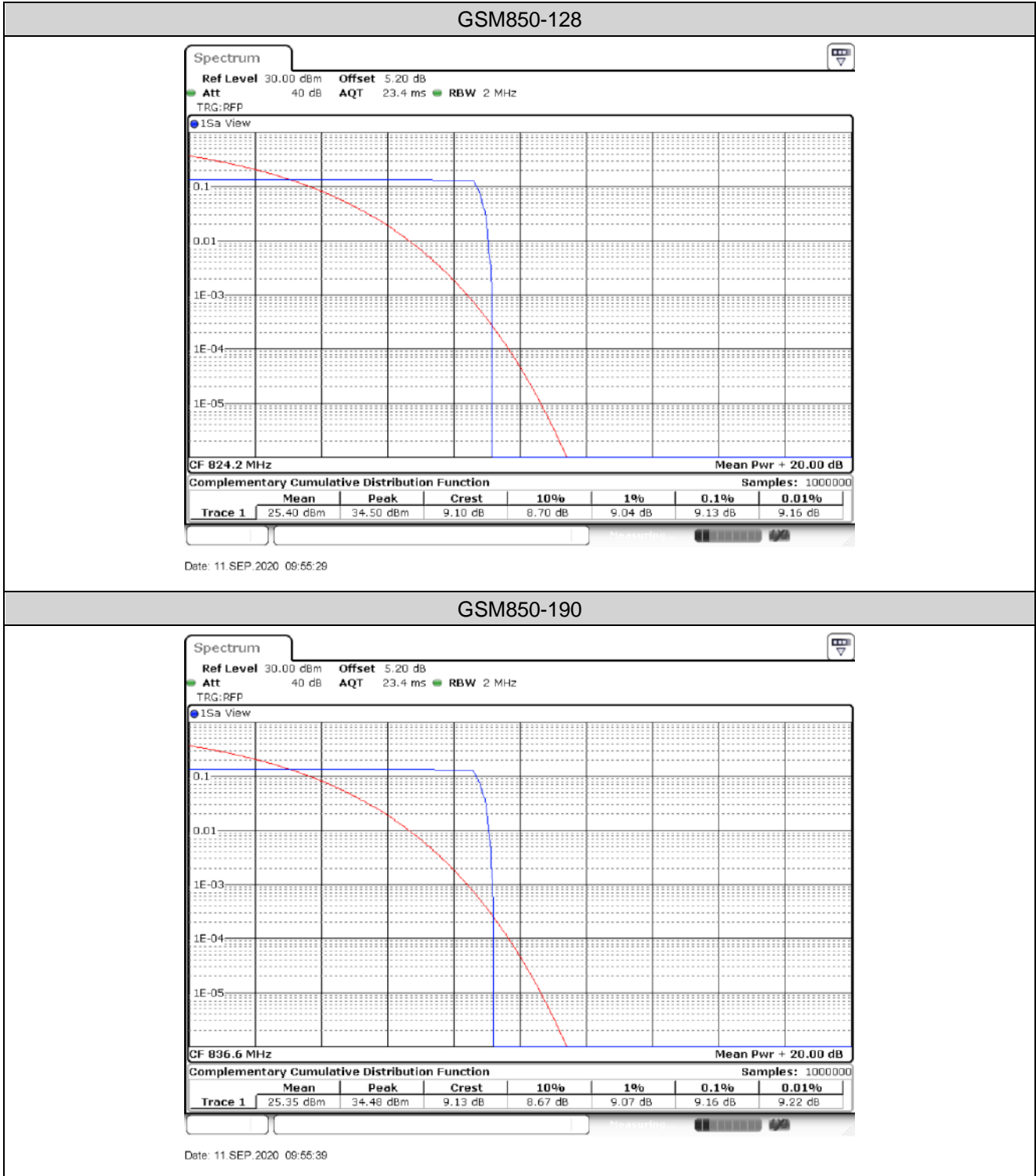
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.13	13	PASS
GSM850	190	9.16	13	PASS
GSM850	251	10.09	13	PASS
EGPRS850	128	11.97	13	PASS
EGPRS850	190	12.38	13	PASS
EGPRS850	251	11.39	13	PASS
GSM1900	512	9.07	13	PASS
GSM1900	661	9.1	13	PASS
GSM1900	810	9.1	13	PASS
EGPRS1900	512	12.14	13	PASS
EGPRS1900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



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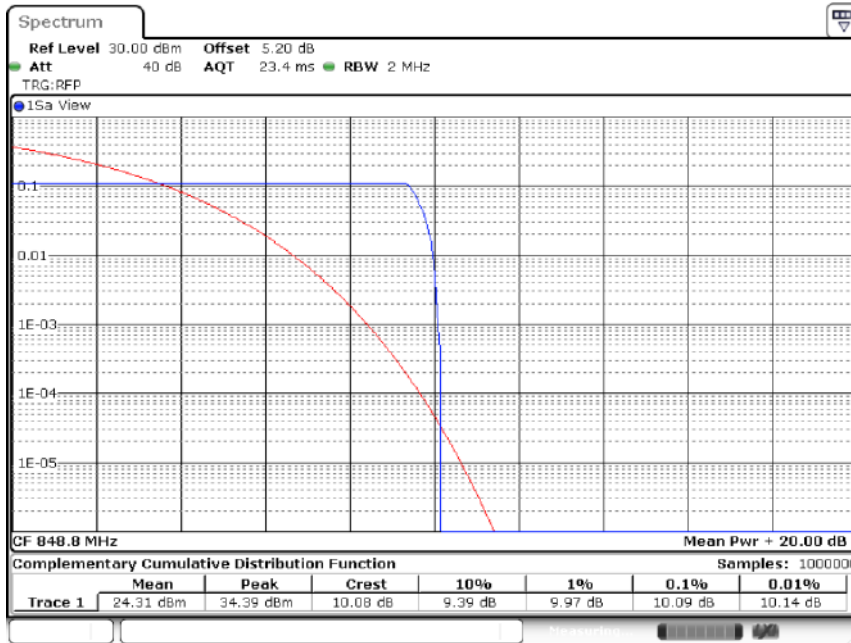
2.2.Part II - Test Plots



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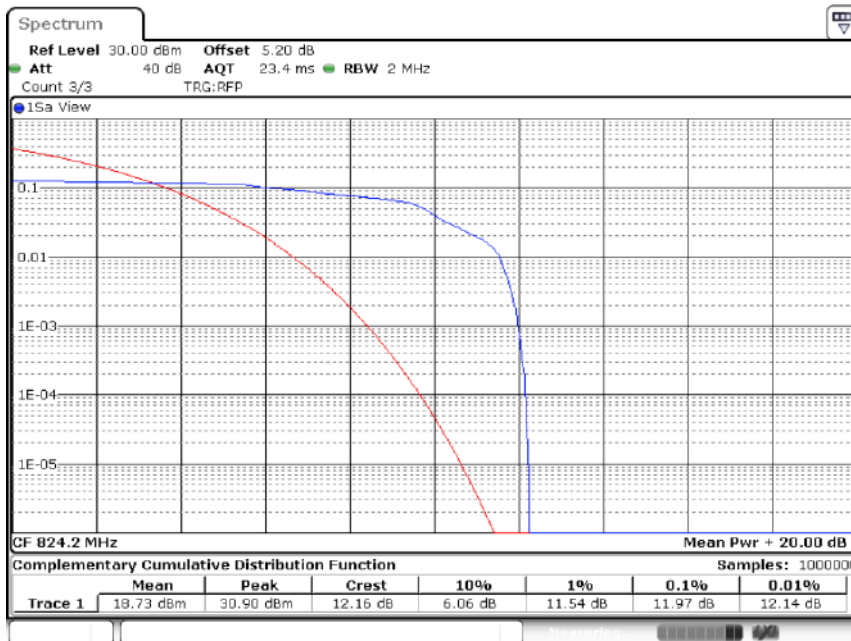
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GSM850-251



Date: 11 SEP. 2020 09:55:49

EGPRS850-128



Date: 11 SEP. 2020 10:01:08



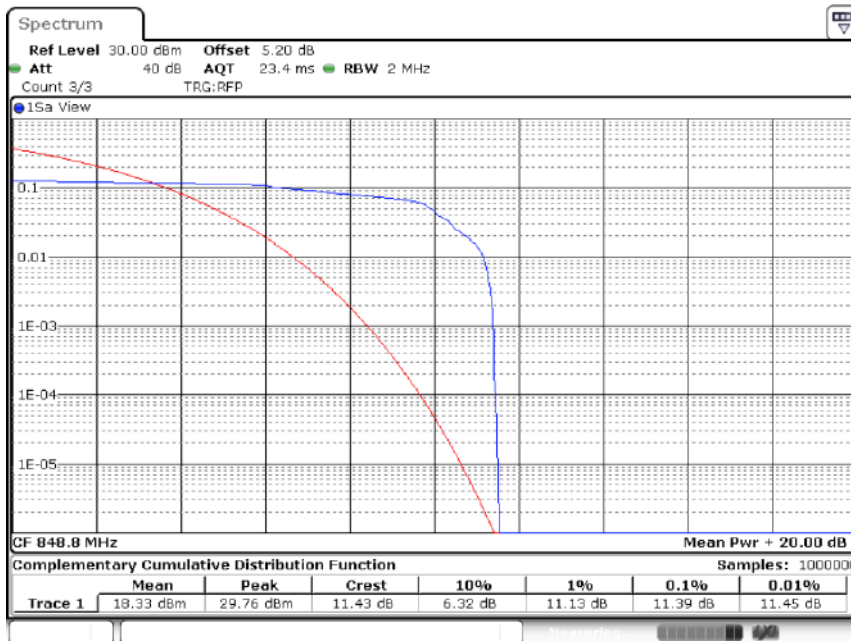
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EGPRS850-190



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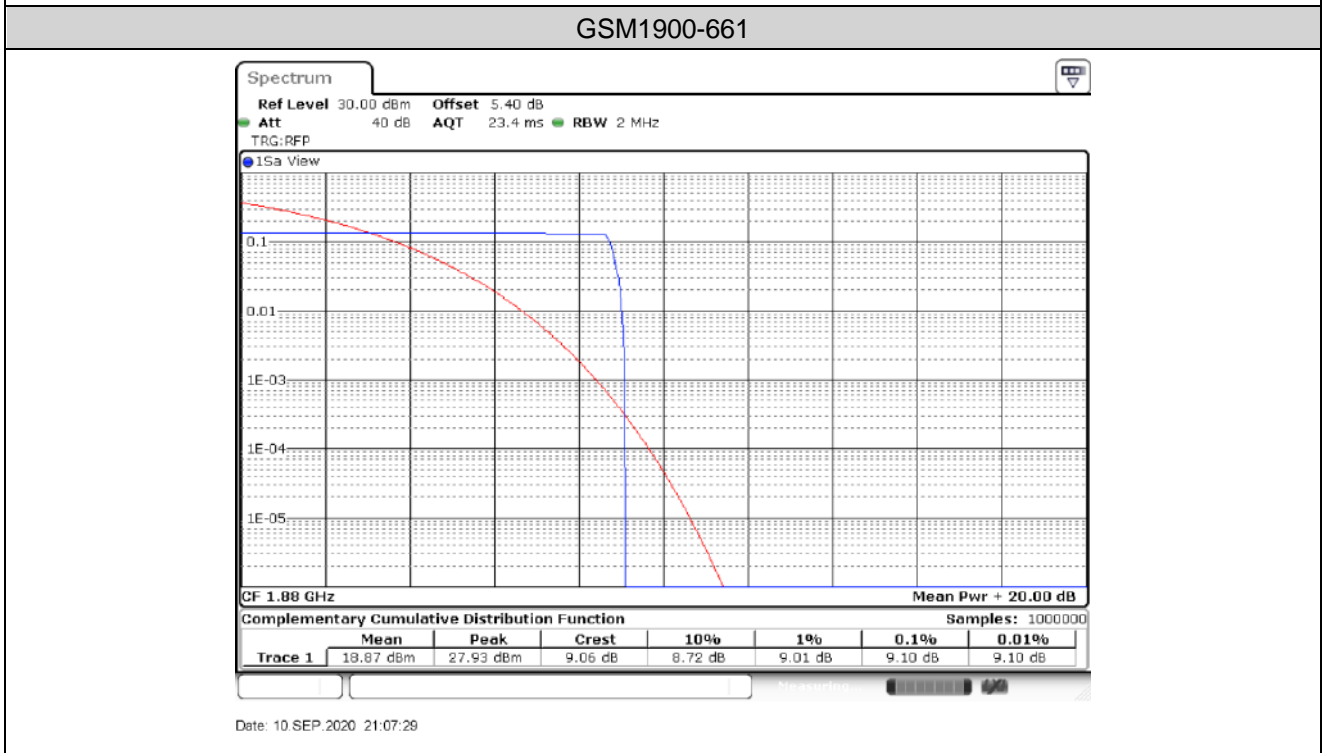
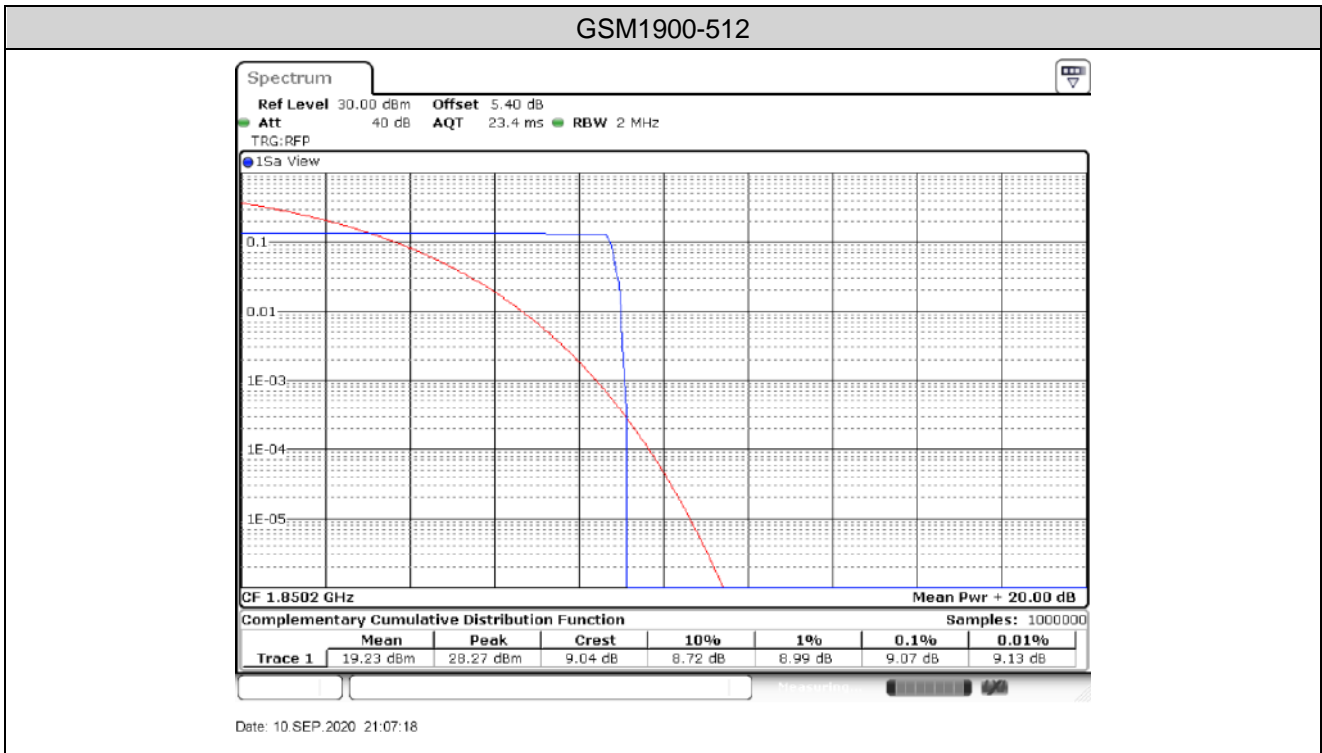
EGPRS850-251



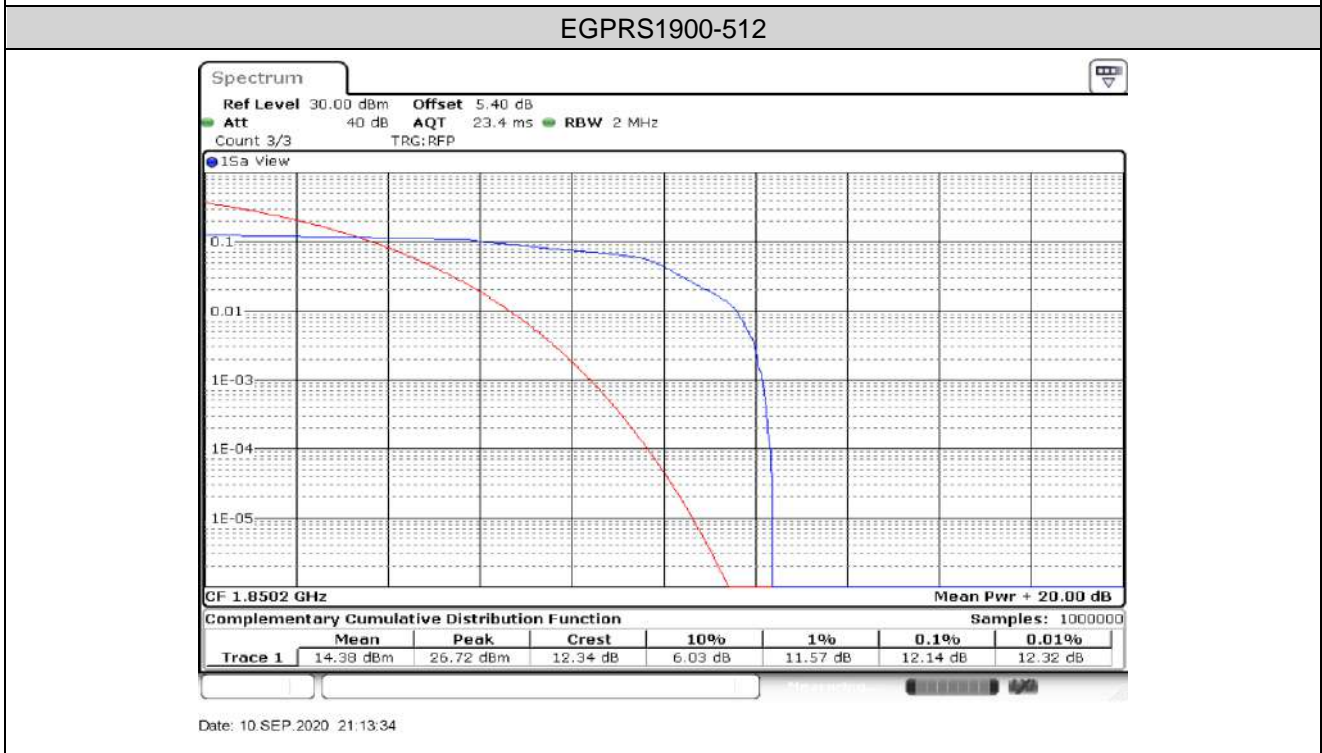
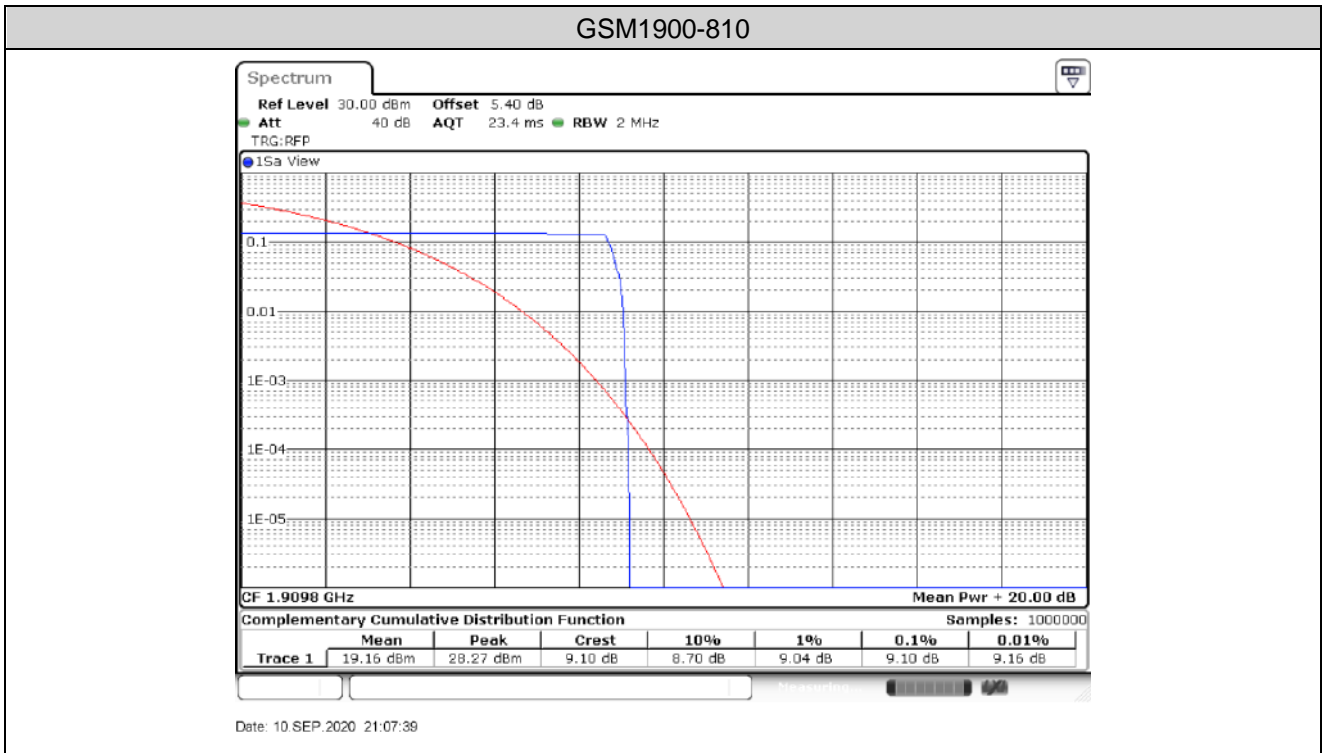
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EGPRS1900-810



Date: 10 SEP.2020 21:17:00



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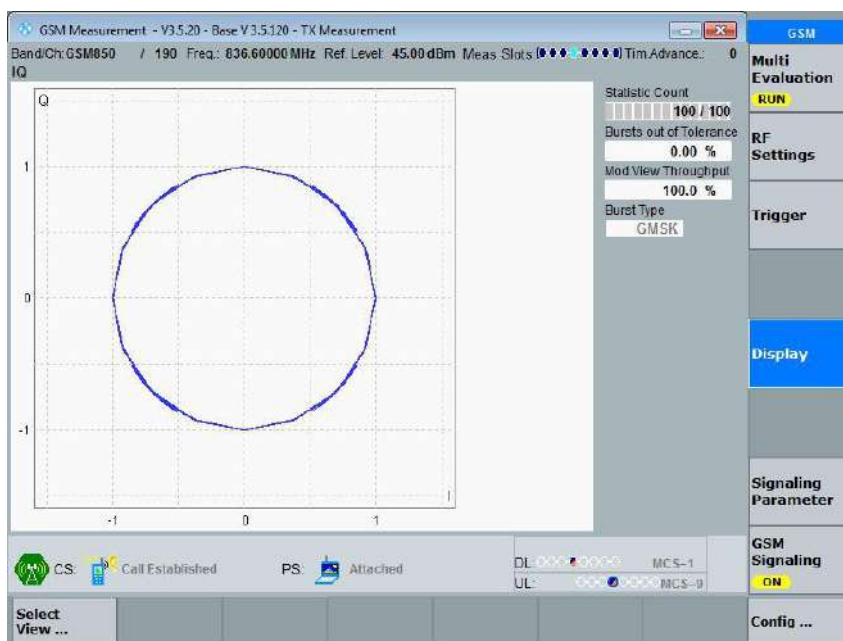
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

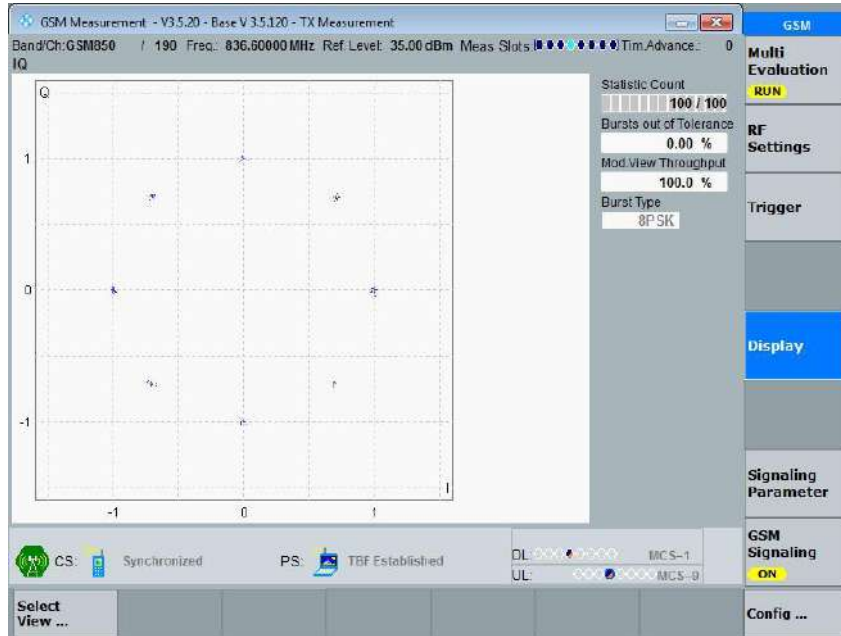
3.1.1.1.1. Test Channel = MCH



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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

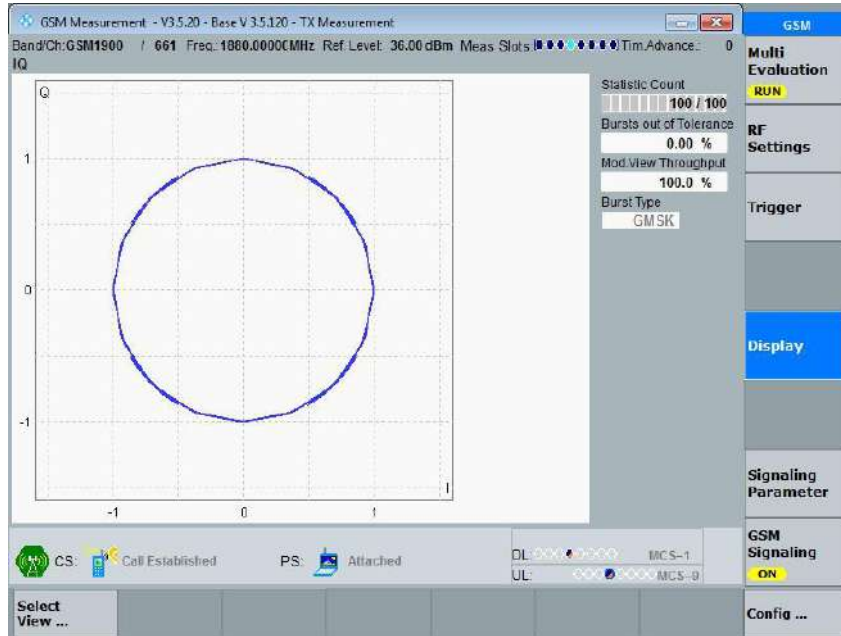


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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH

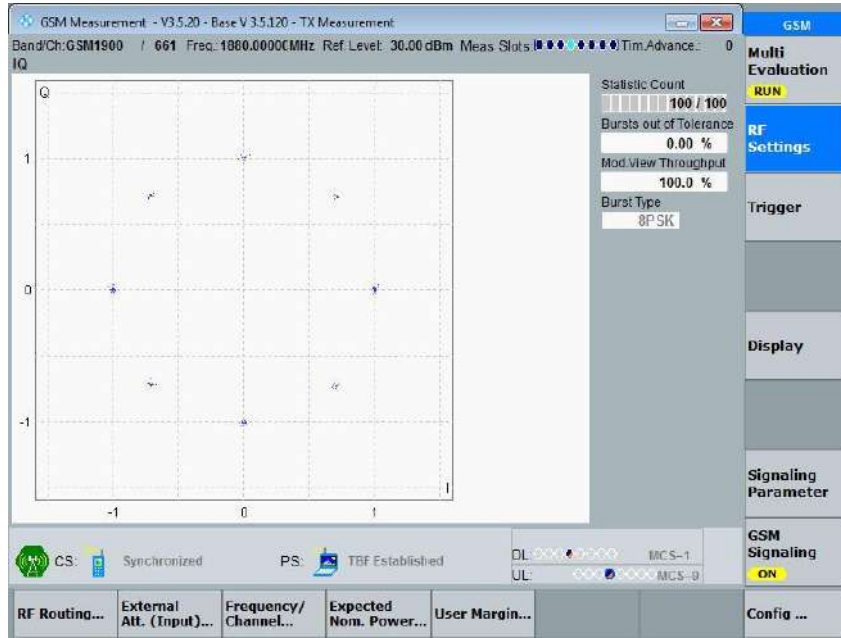


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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



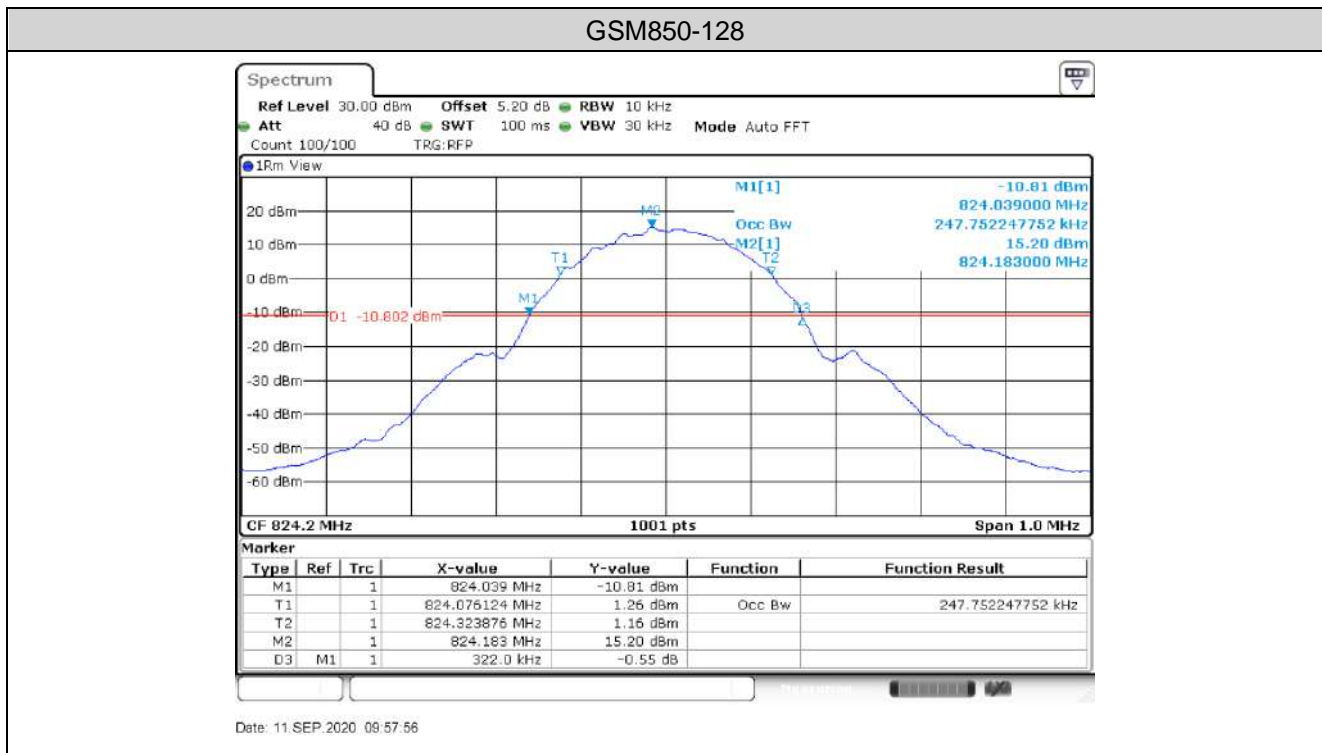
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

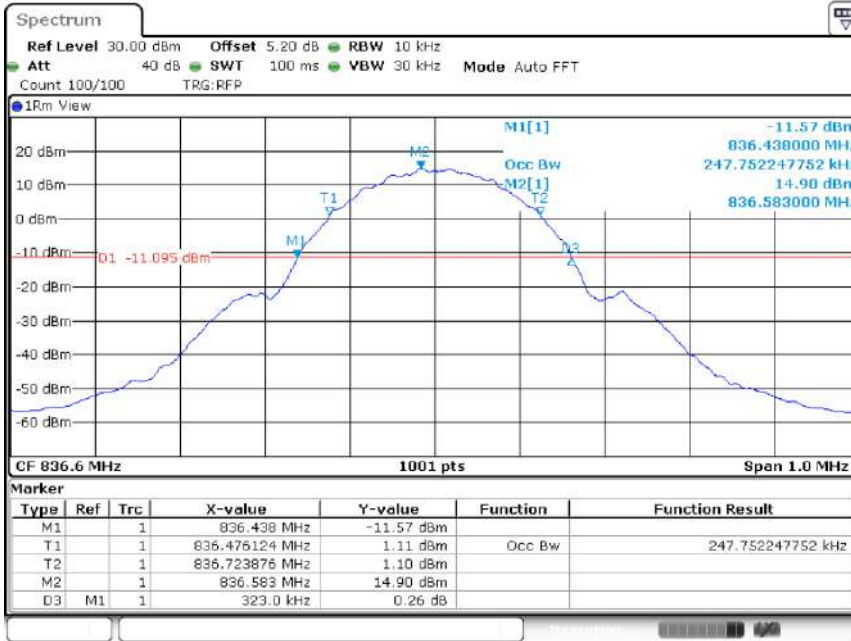
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.248	0.322	---	PASS
GSM850	190	0.248	0.323	---	PASS
GSM850	251	0.248	0.323	---	PASS
EGPRS850	128	0.244	0.316	---	PASS
EGPRS850	190	0.243	0.315	---	PASS
EGPRS850	251	0.244	0.316	---	PASS
GSM1900	512	0.247	0.322	---	PASS
GSM1900	661	0.247	0.323	---	PASS
GSM1900	810	0.247	0.322	---	PASS
EGPRS1900	512	0.242	0.315	---	PASS
EGPRS1900	661	0.242	0.316	---	PASS
EGPRS1900	810	0.242	0.316	---	PASS

4.2. Test Plots



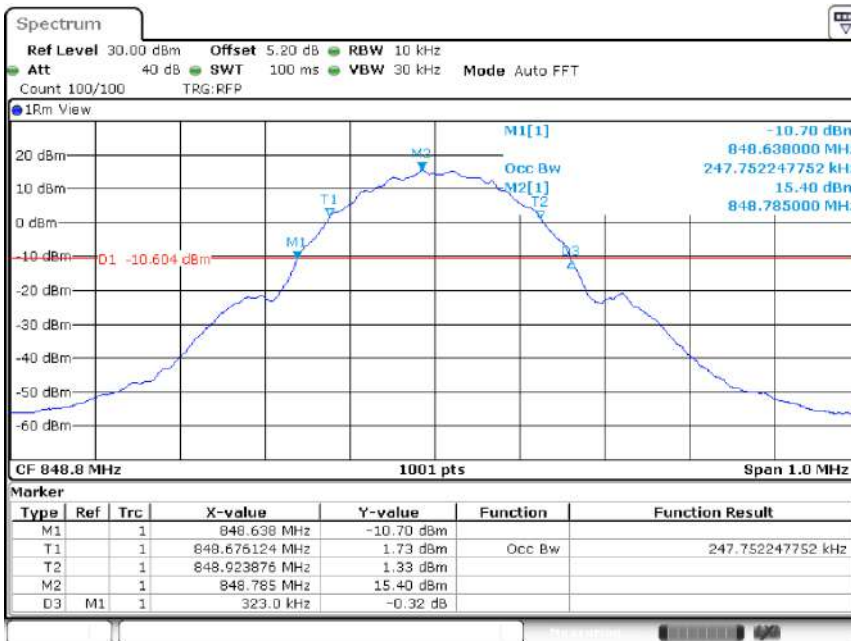
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GSM850-190



Date: 11 SEP.2020 09:58:14

GSM850-251

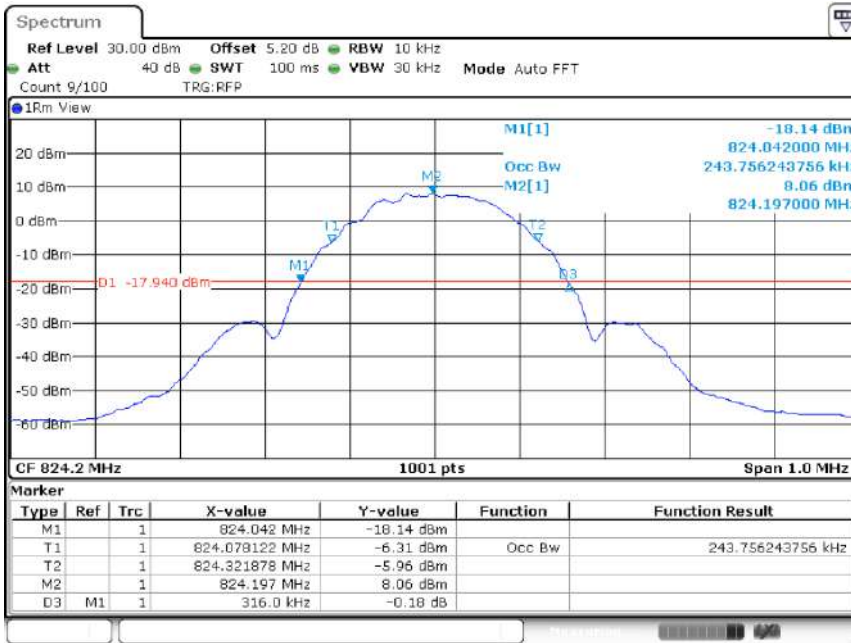


Date: 11 SEP.2020 09:58:33



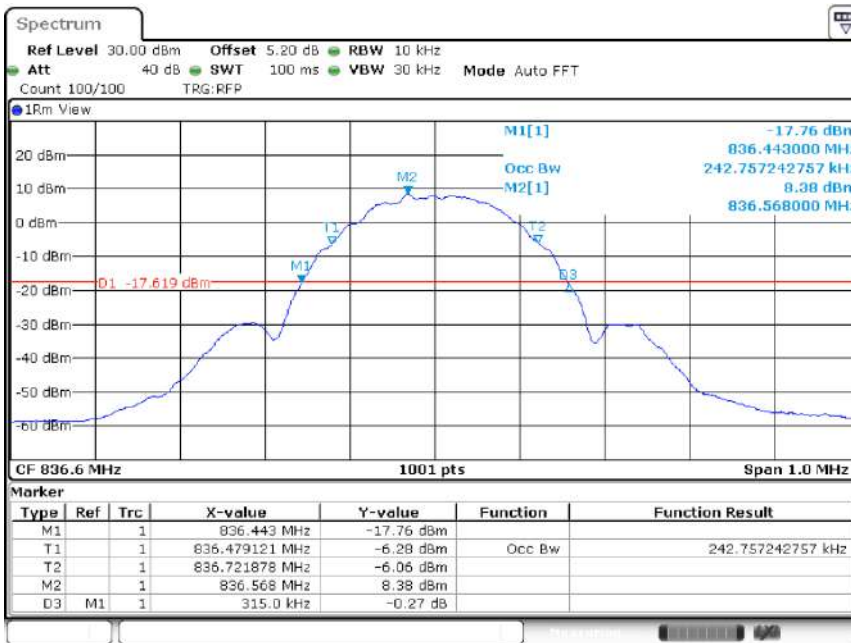
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EGPRS850-128



Date: 11 SEP.2020 10:03:36

EGPRS850-190

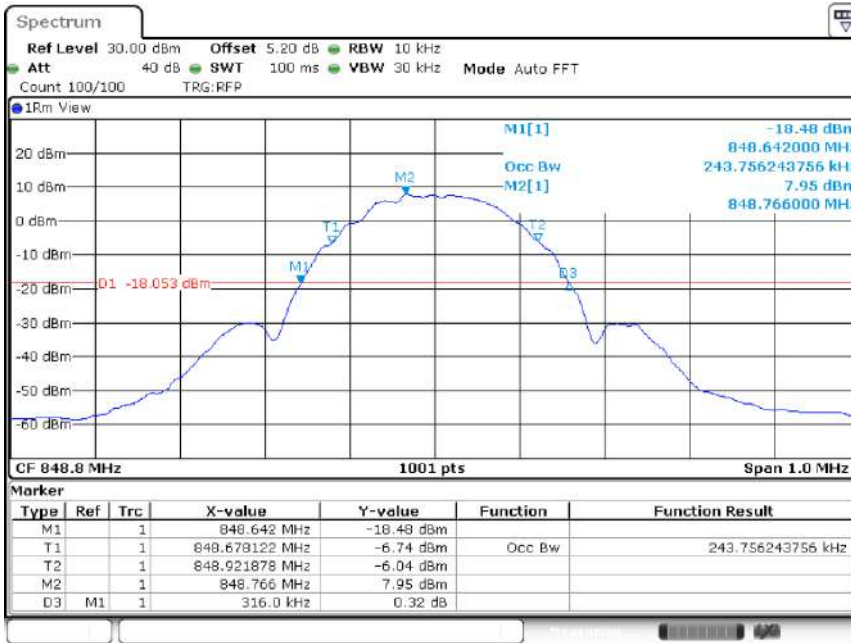


Date: 11 SEP.2020 10:03:55



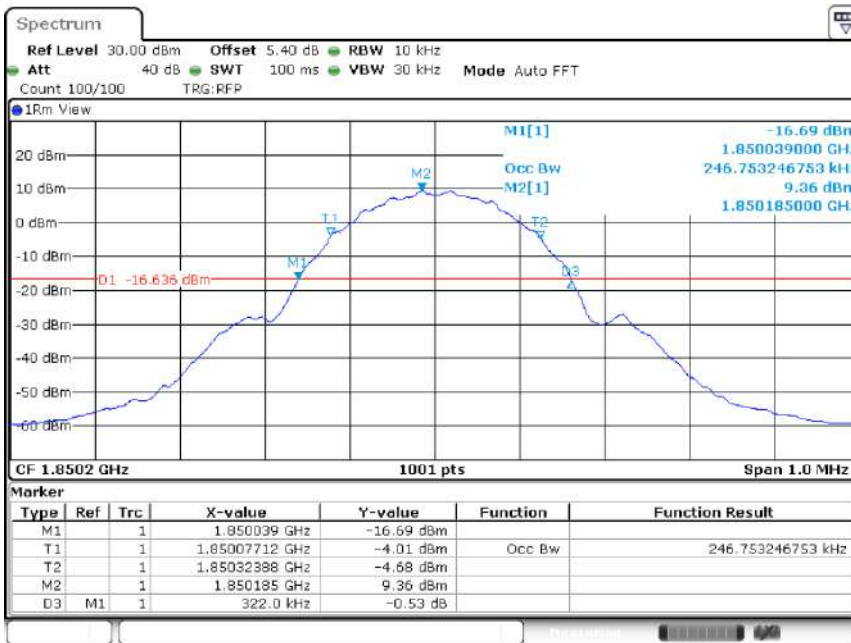
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EGPRS850-251



Date: 11 SEP.2020 10:04:15

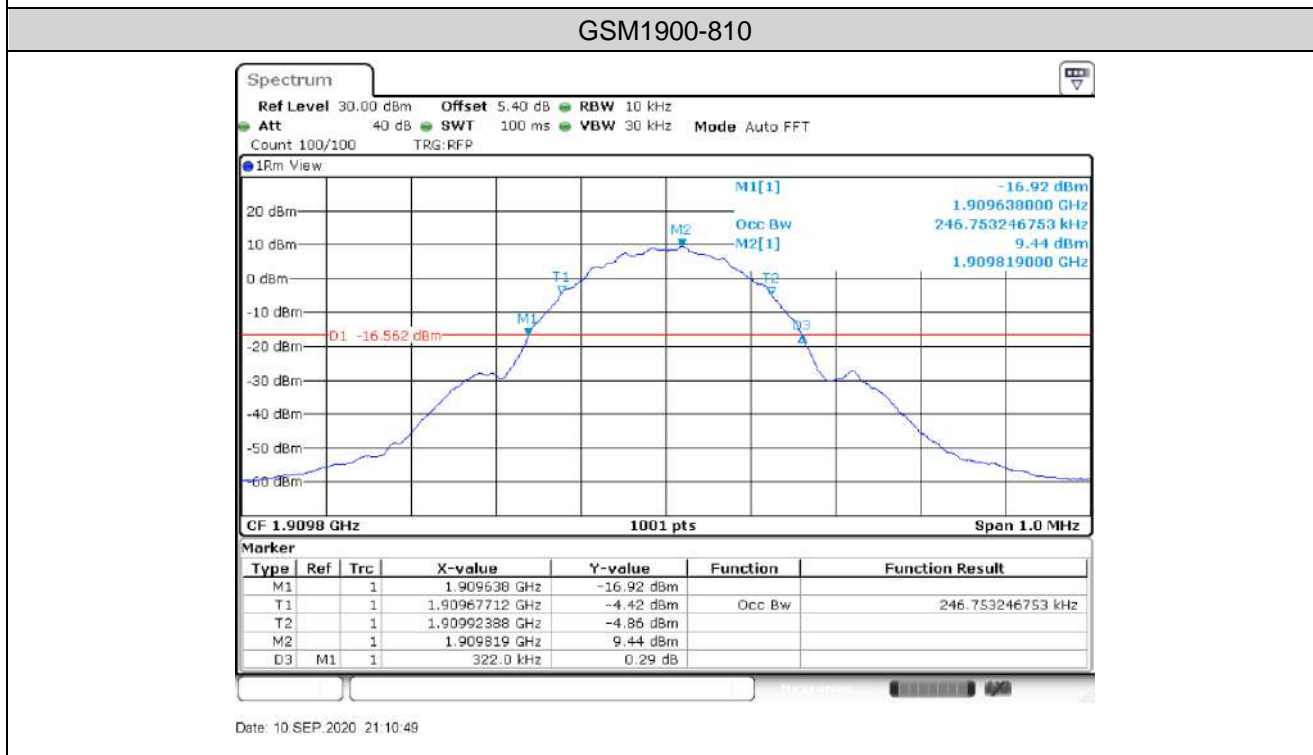
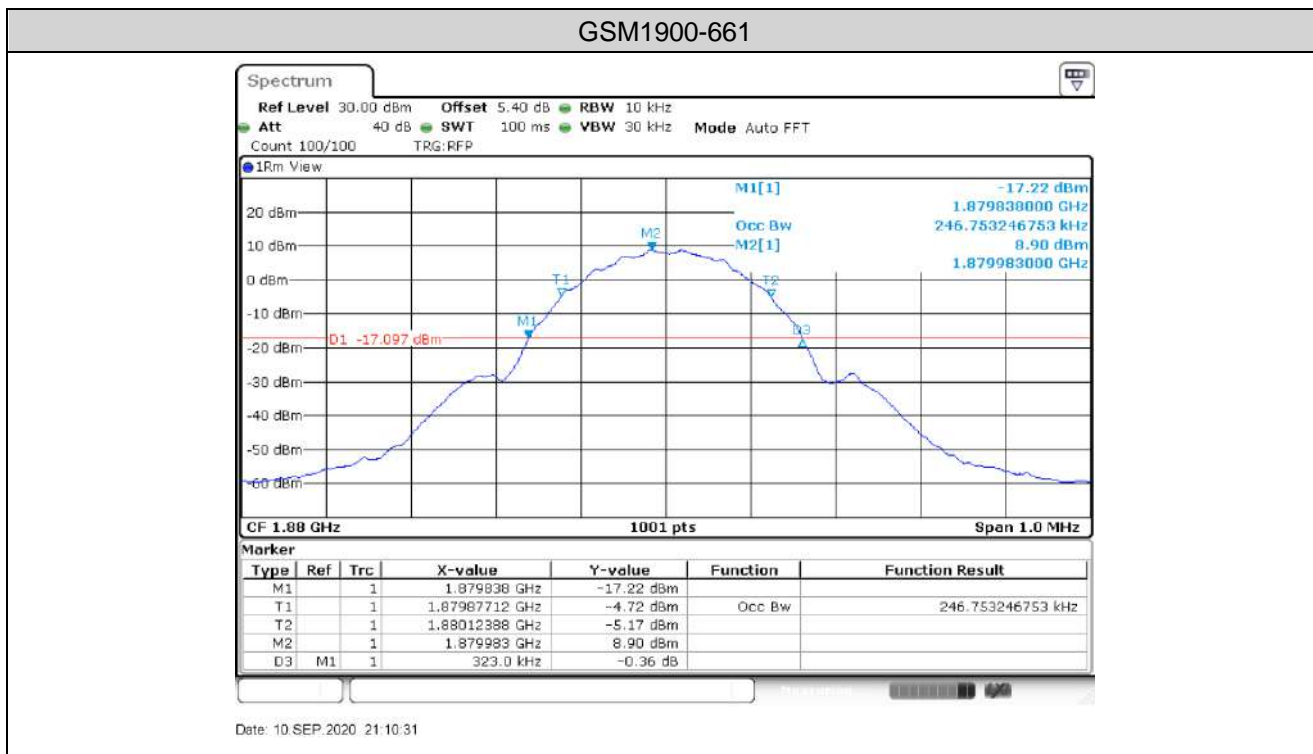
GSM1900-512



Date: 10 SEP.2020 21:10:12

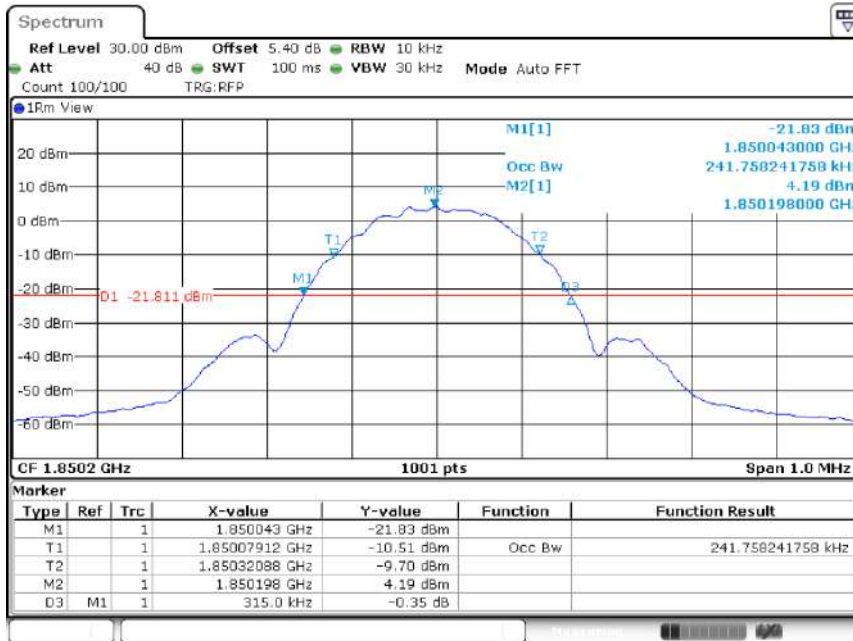


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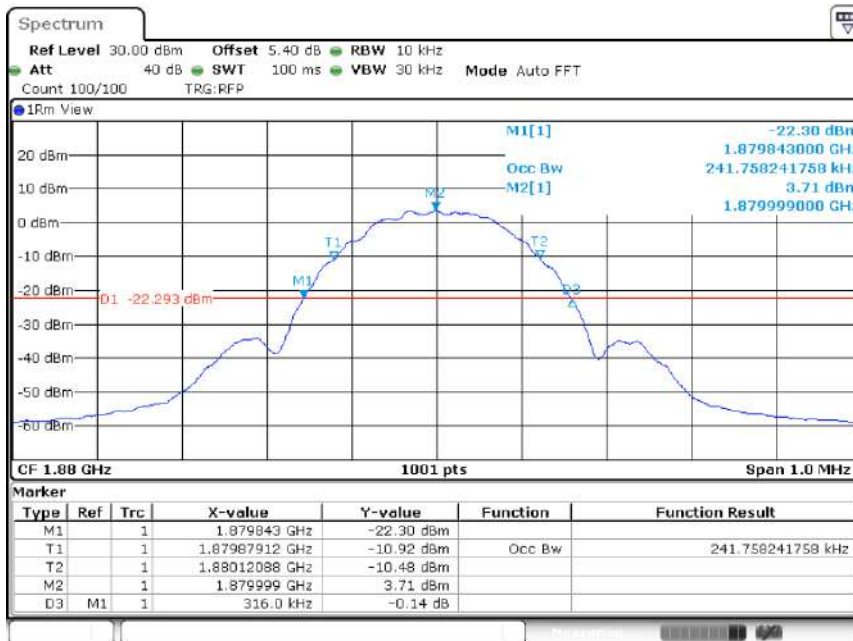
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EGPRS1900-512



Date: 10 SEP.2020 21:19:15

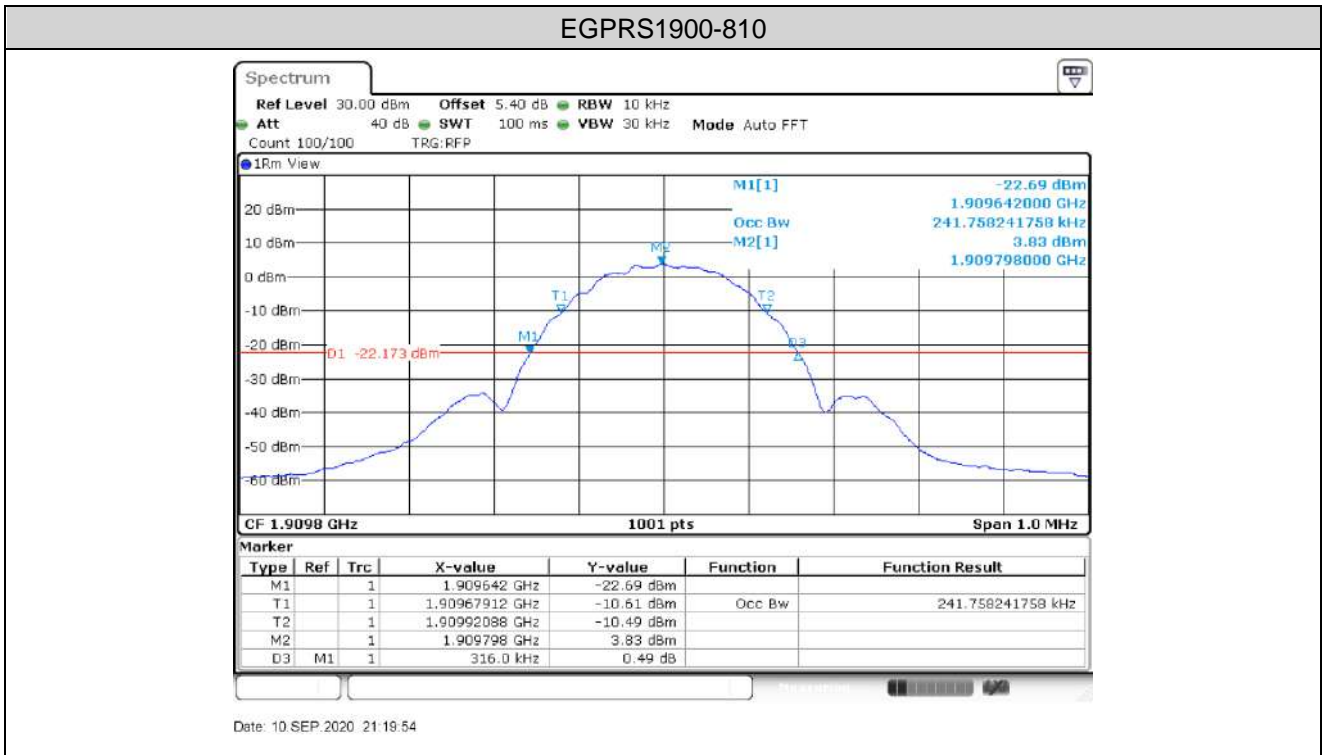
EGPRS1900-661



Date: 10 SEP.2020 21:19:35



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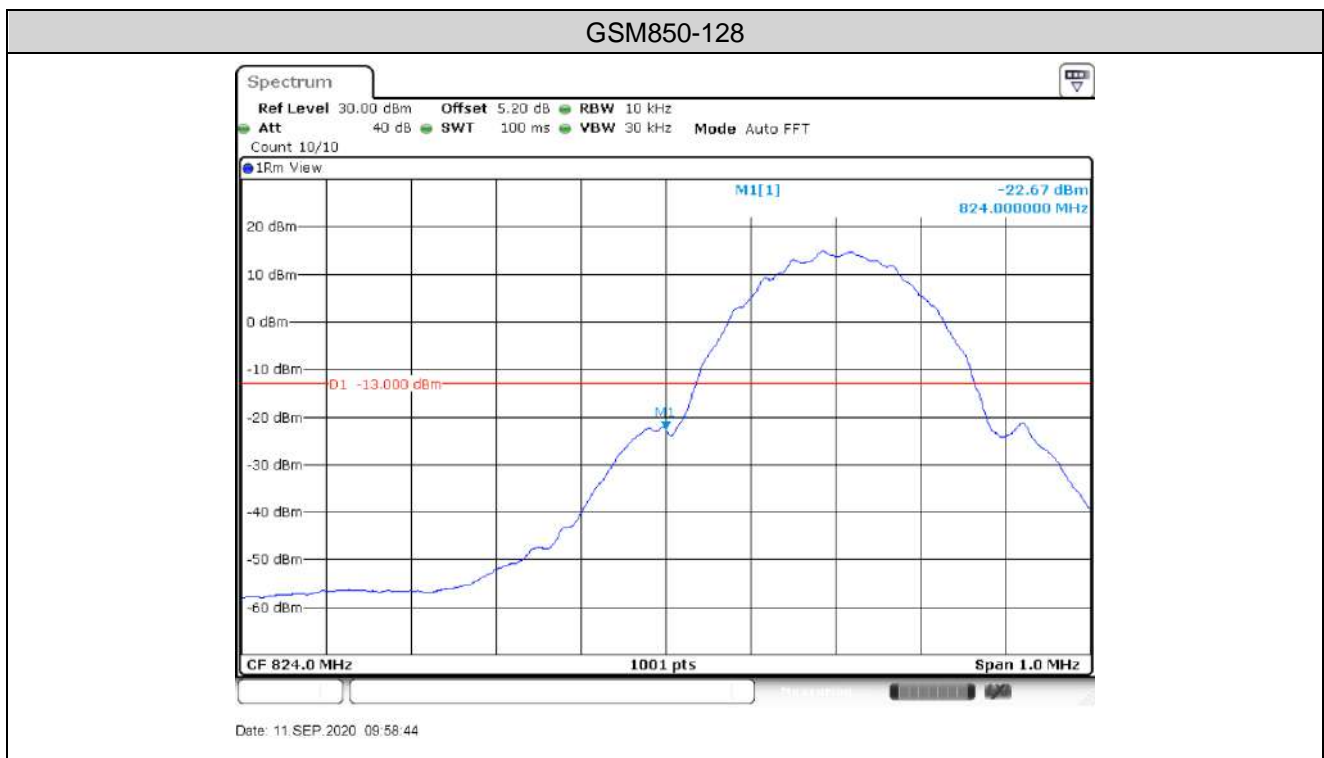
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5. Band Edge Compliance

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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GSM850-251



Date: 11 SEP.2020 09:58:54

EGPRS850-128



Date: 11 SEP.2020 10:04:27



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Date: 11 SEP.2020 10:04:38

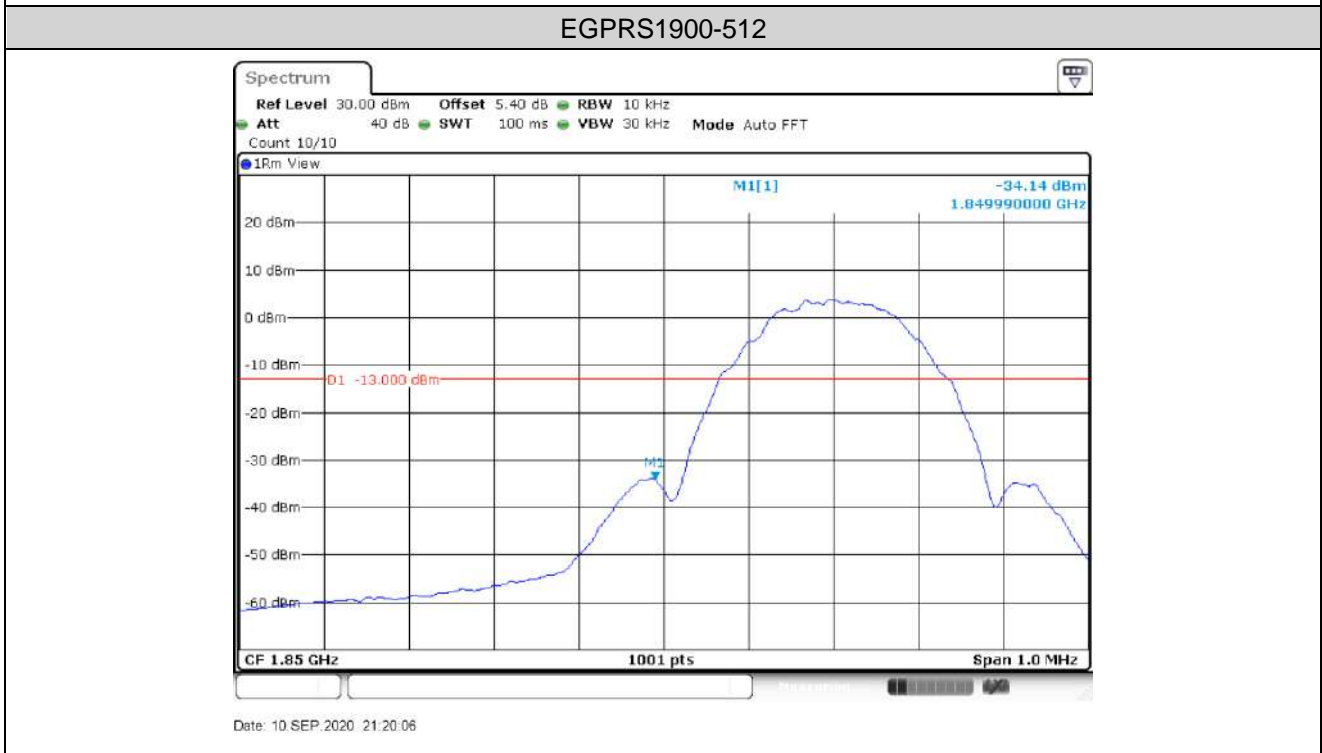
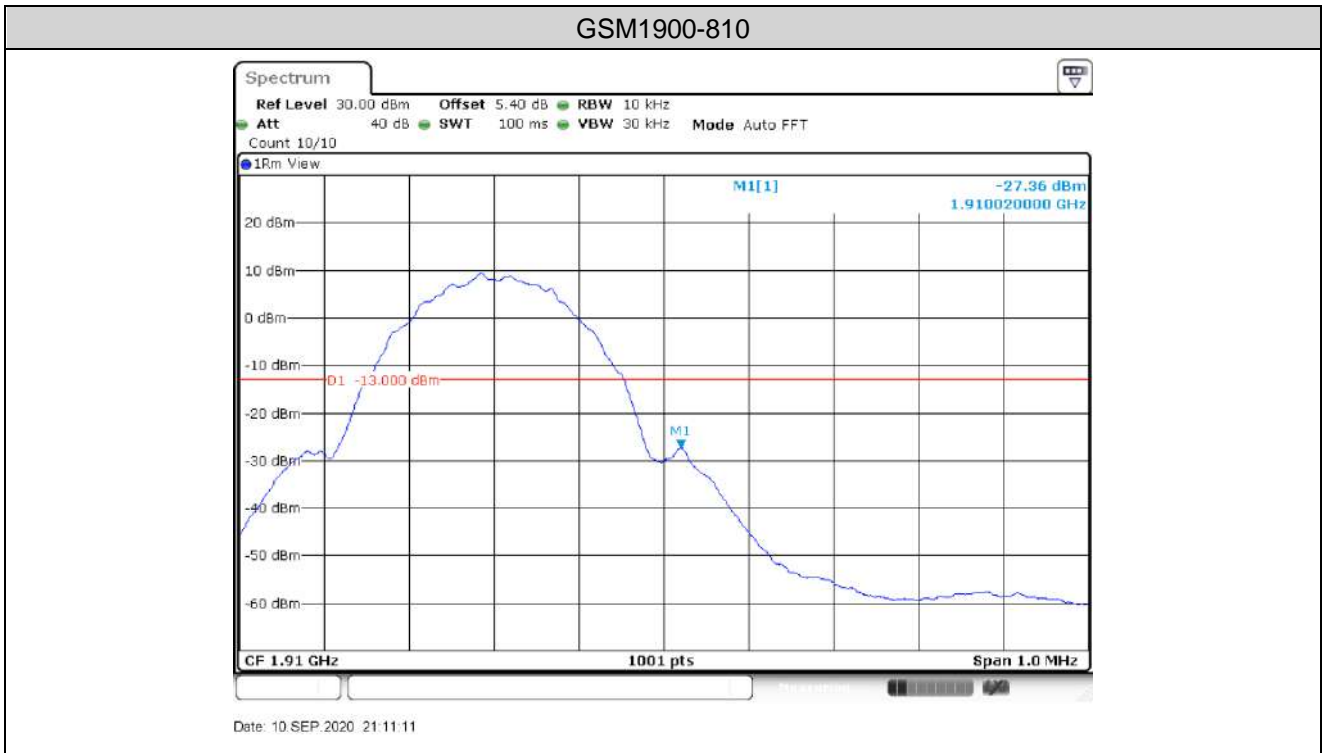
GSM1900-512



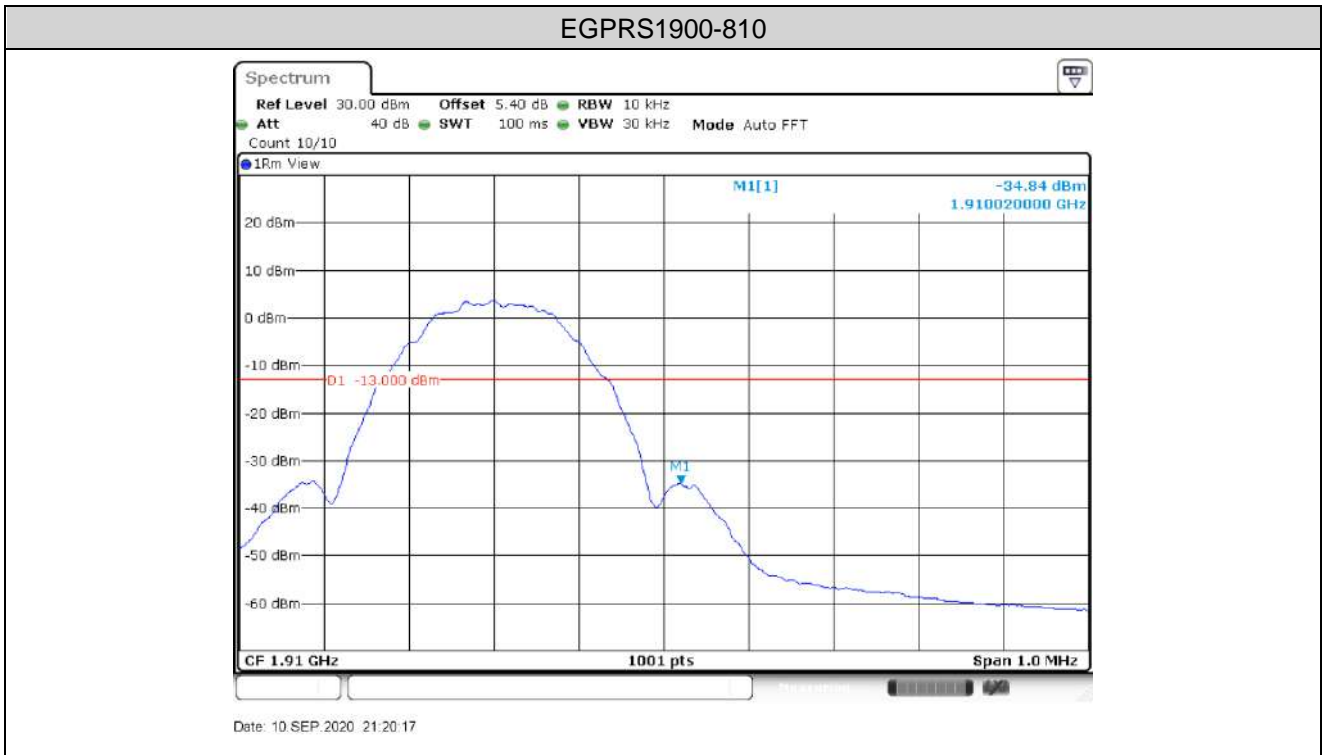
Date: 10 SEP.2020 21:11:00



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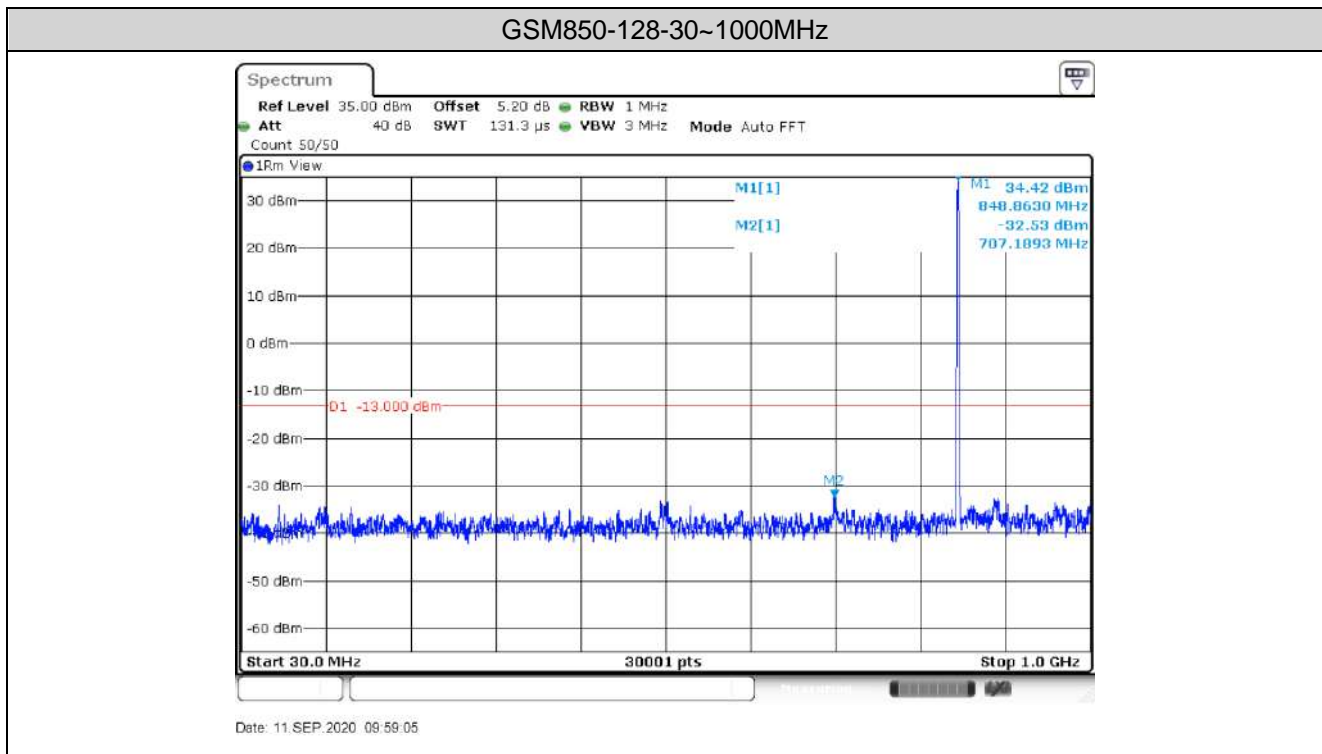
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6. Spurious Emission at Antenna Terminal

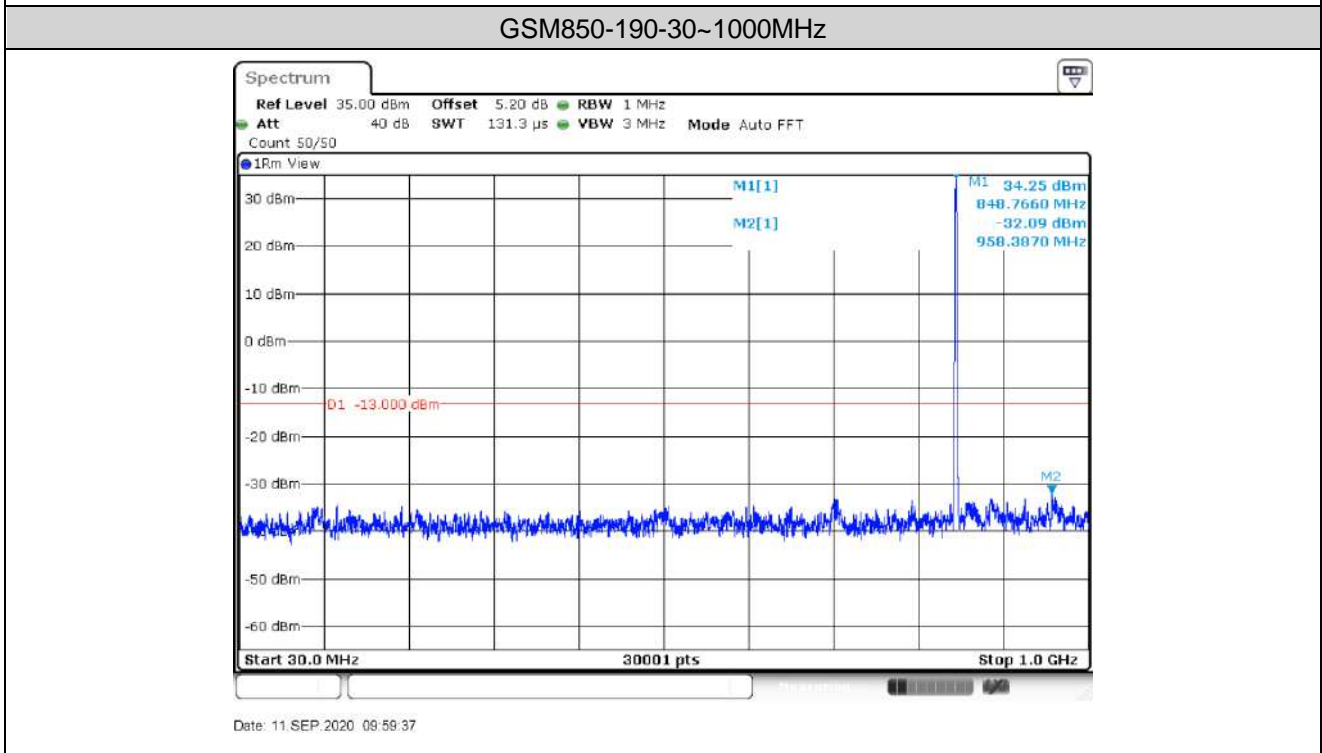
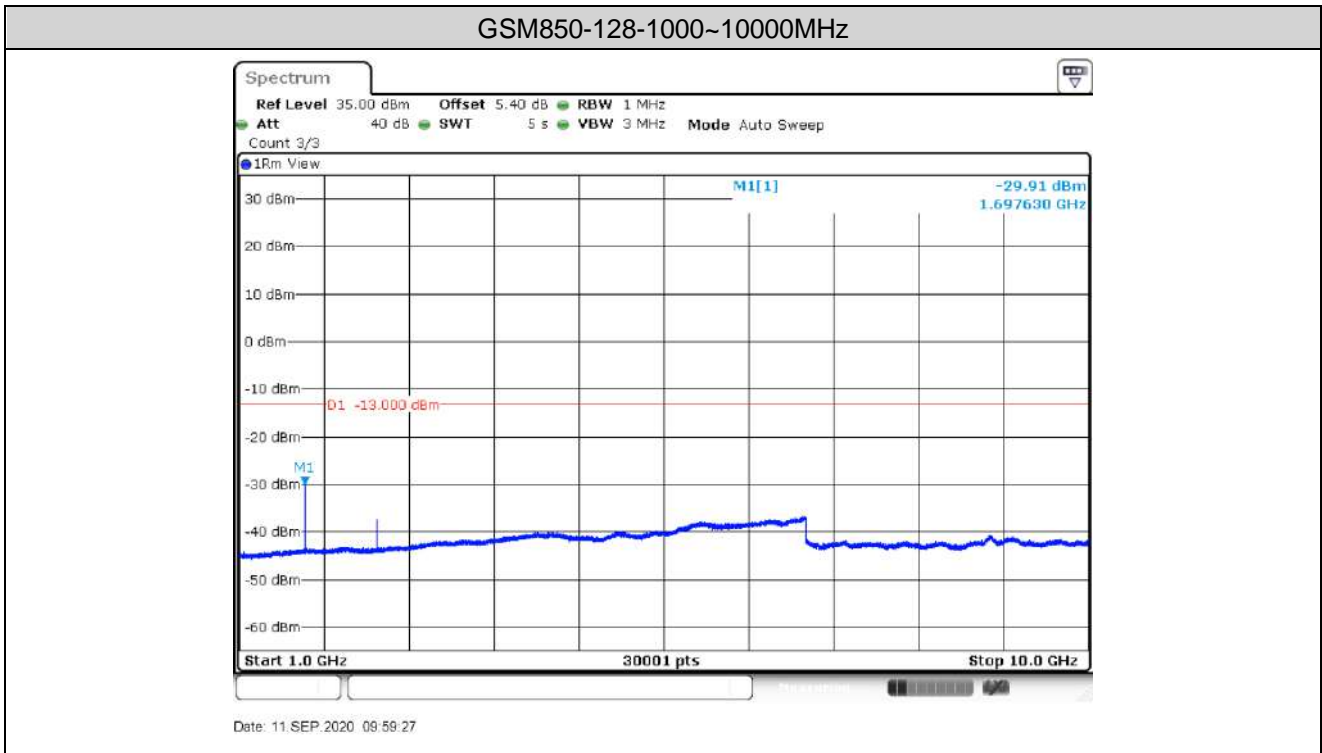
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

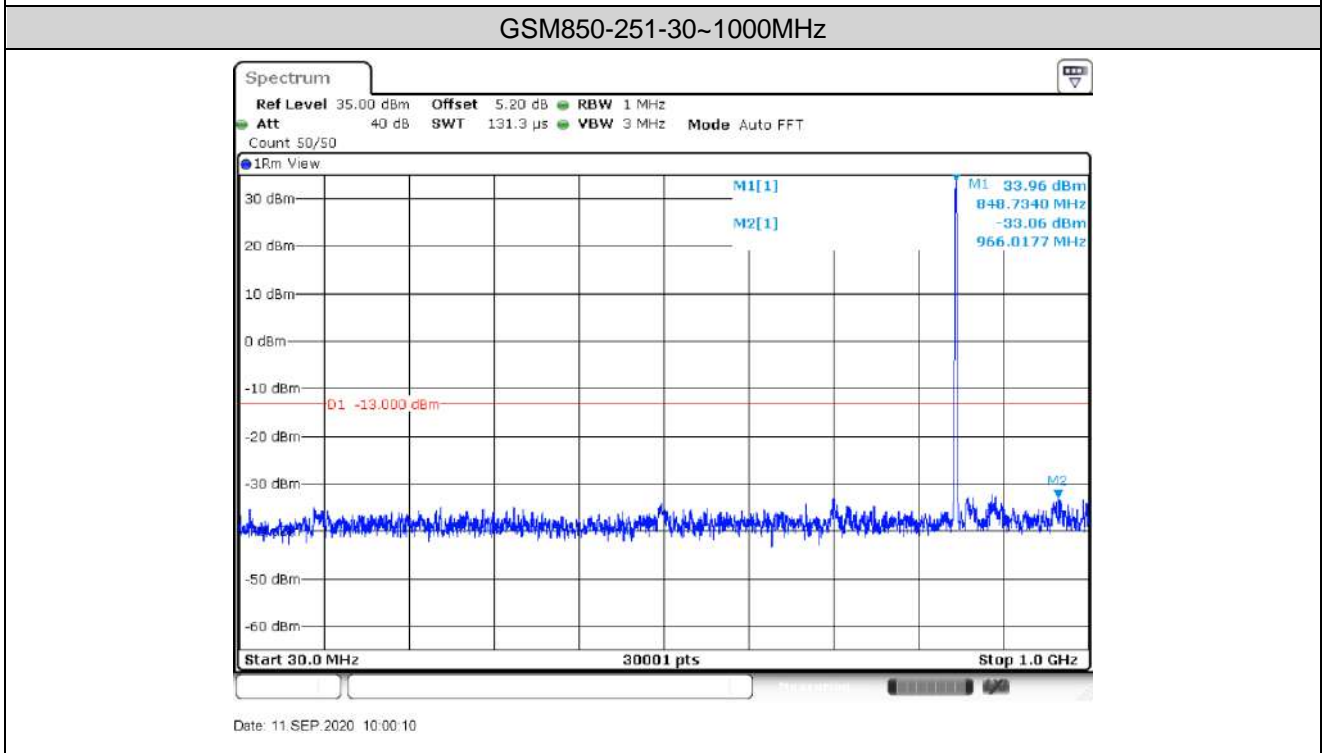
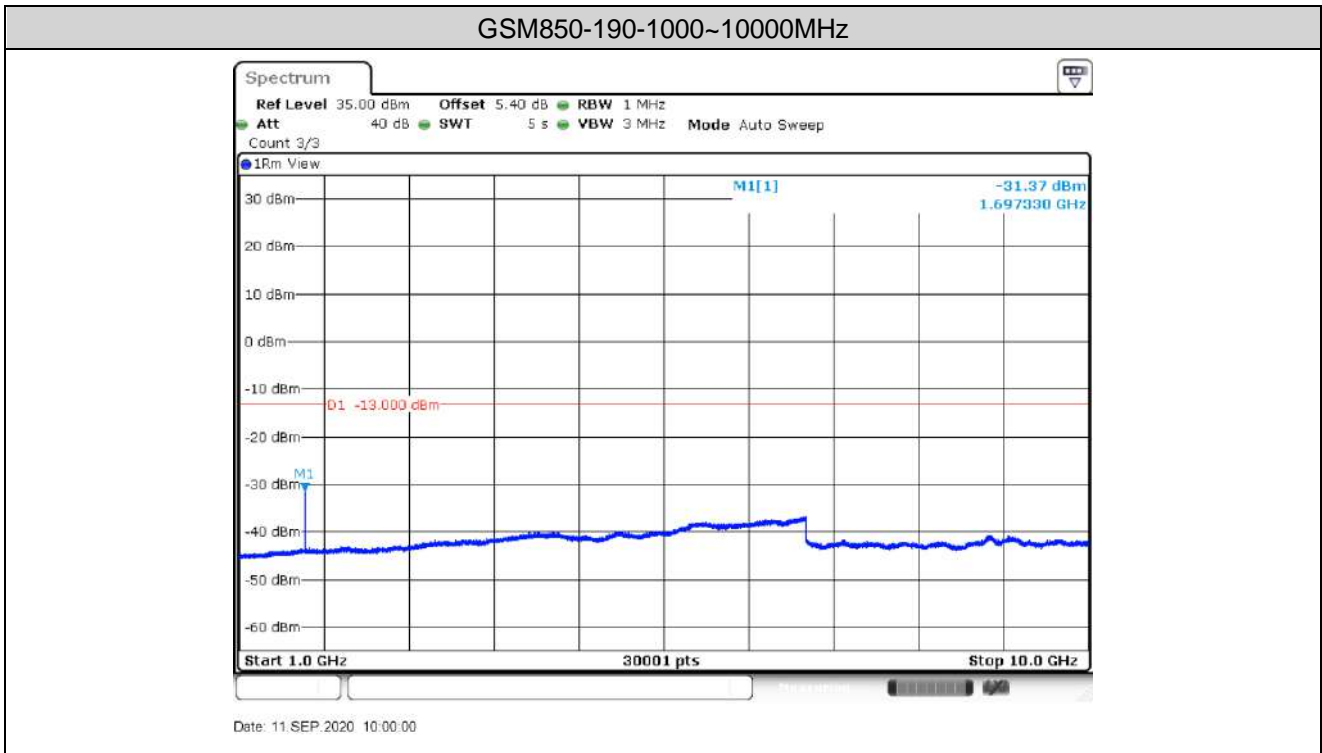
6.1. Test Plots



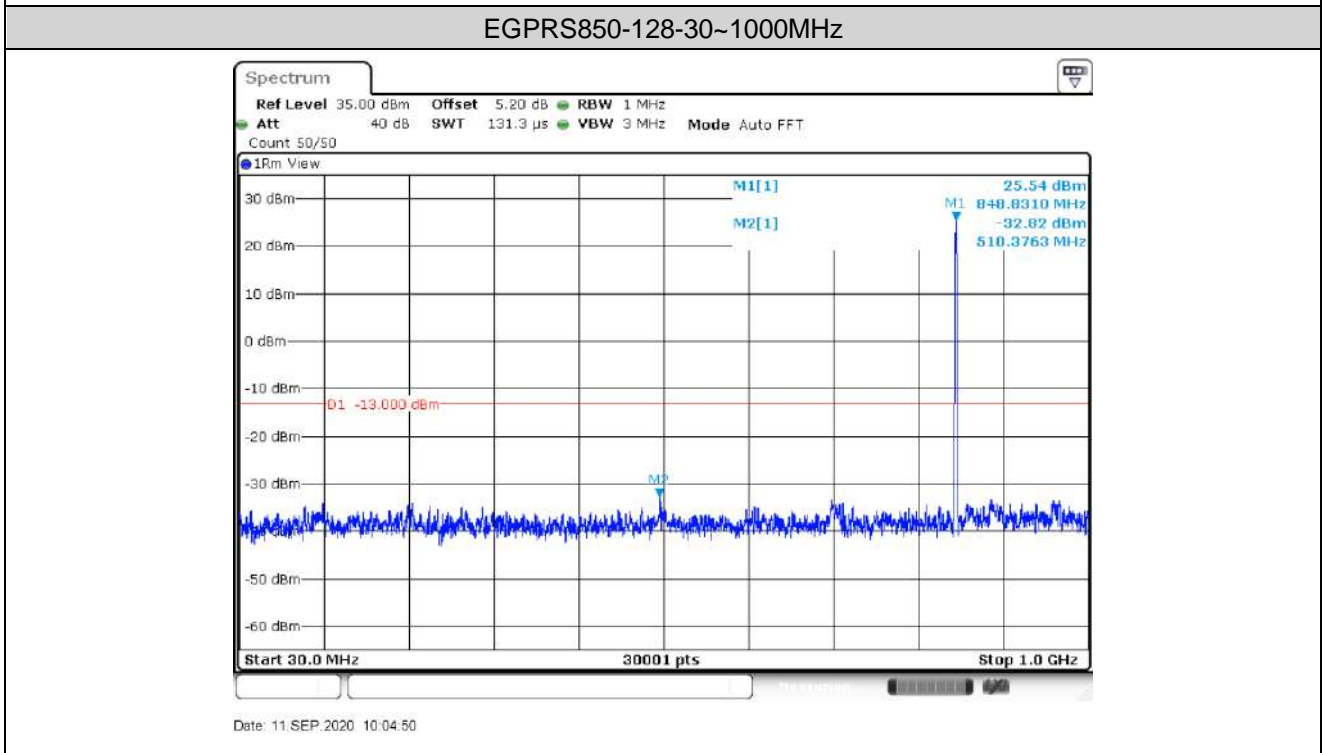
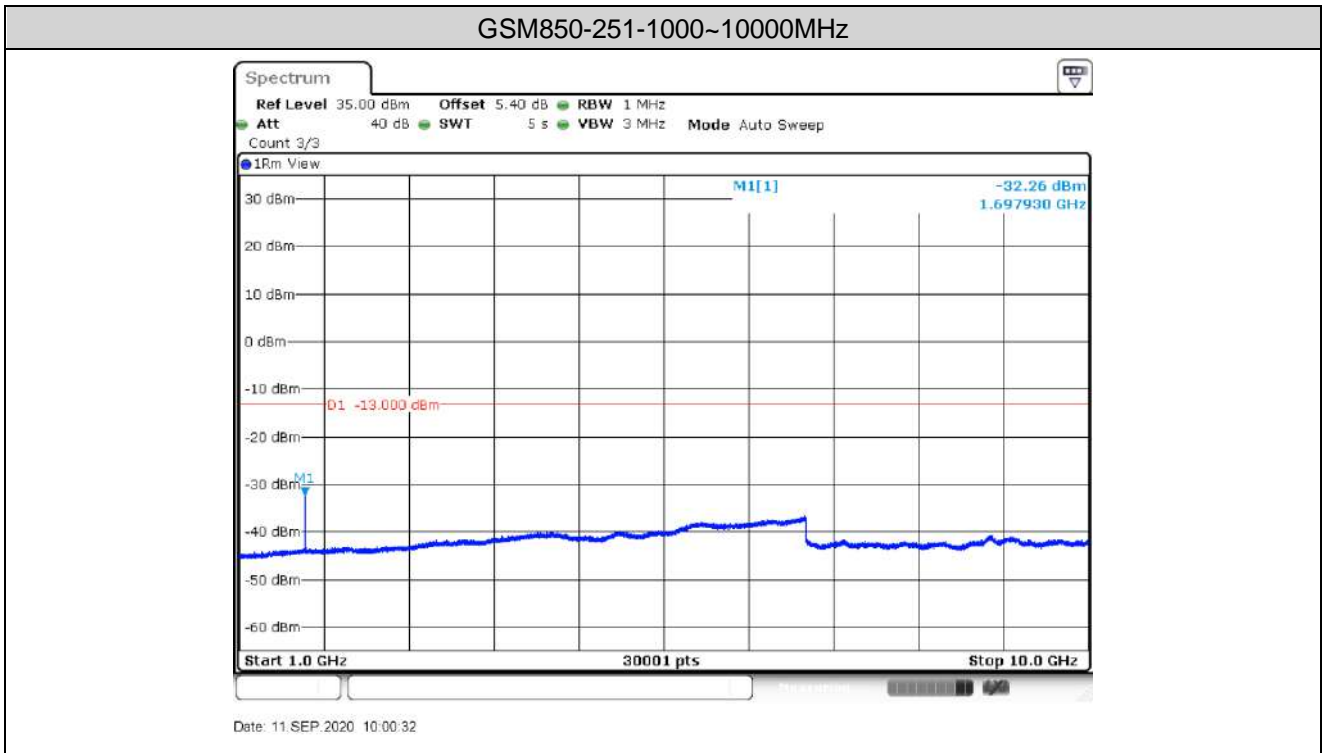
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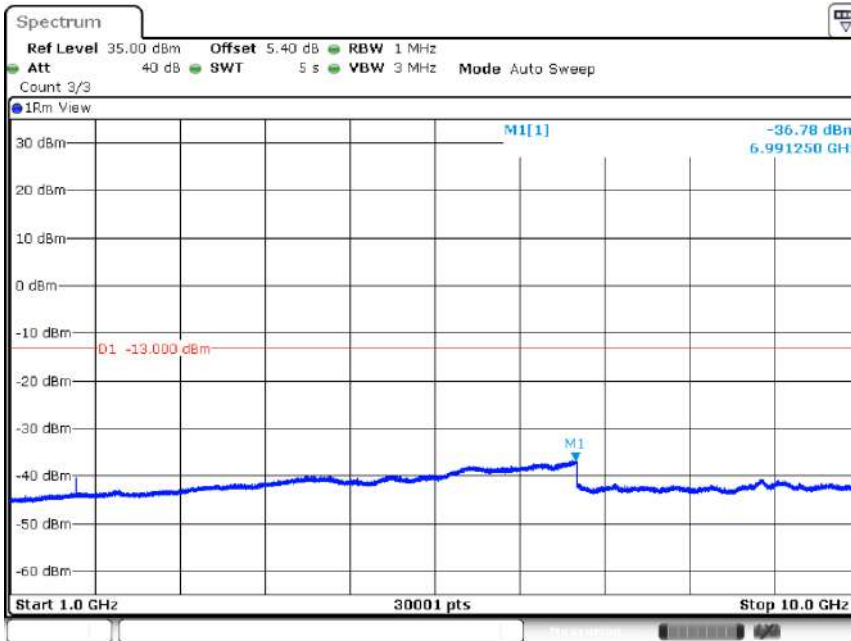


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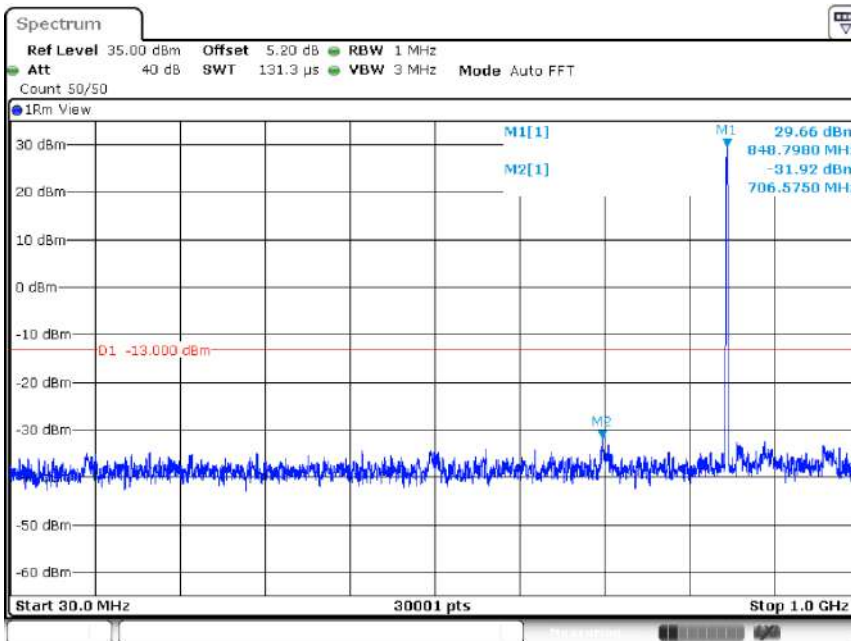
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EGPRS850-128-1000~10000MHz



Date: 11 SEP.2020 10:05:12

EGPRS850-190-30~1000MHz

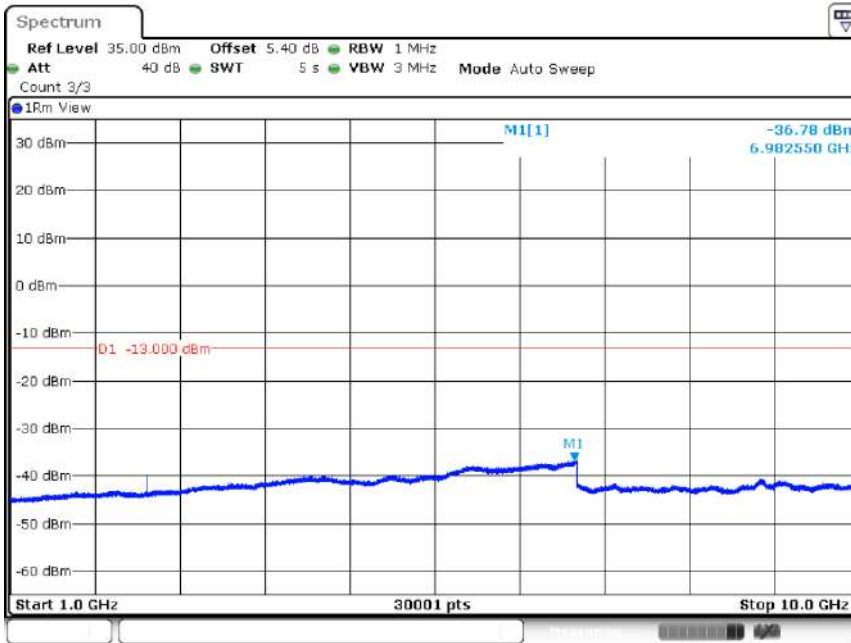


Date: 11 SEP.2020 10:05:23



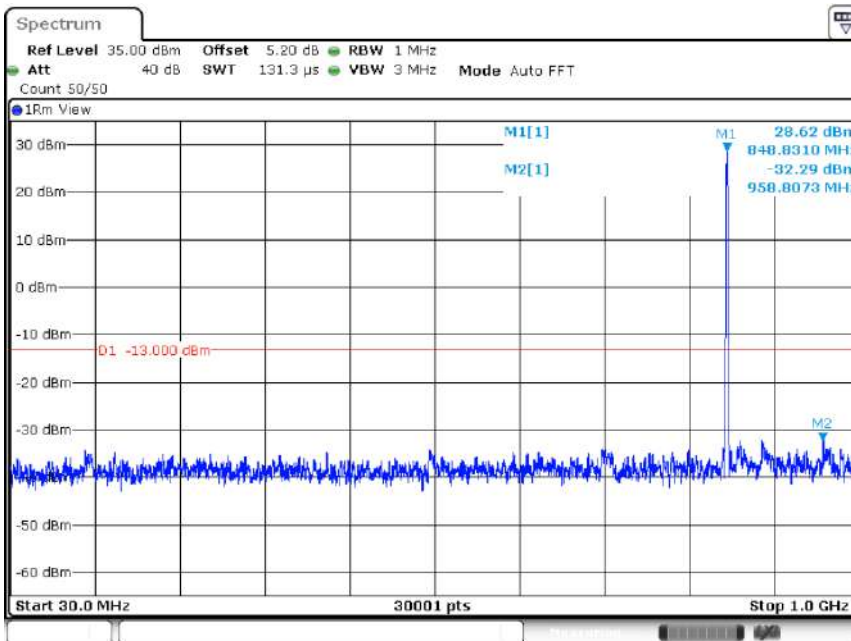
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EGPRS850-190-1000~1000MHz



Date: 11 SEP.2020 10:05:46

EGPRS850-251-30~1000MHz

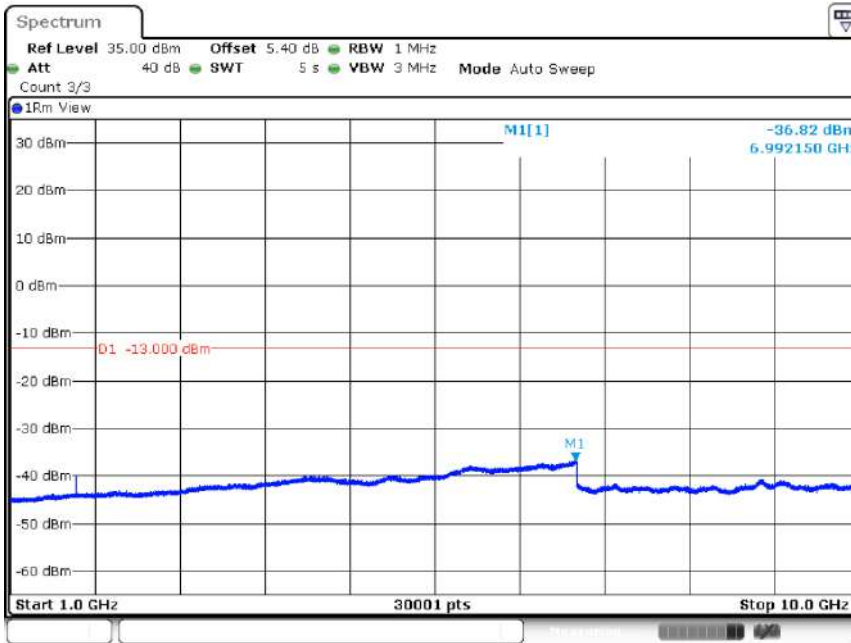


Date: 11 SEP.2020 10:05:59



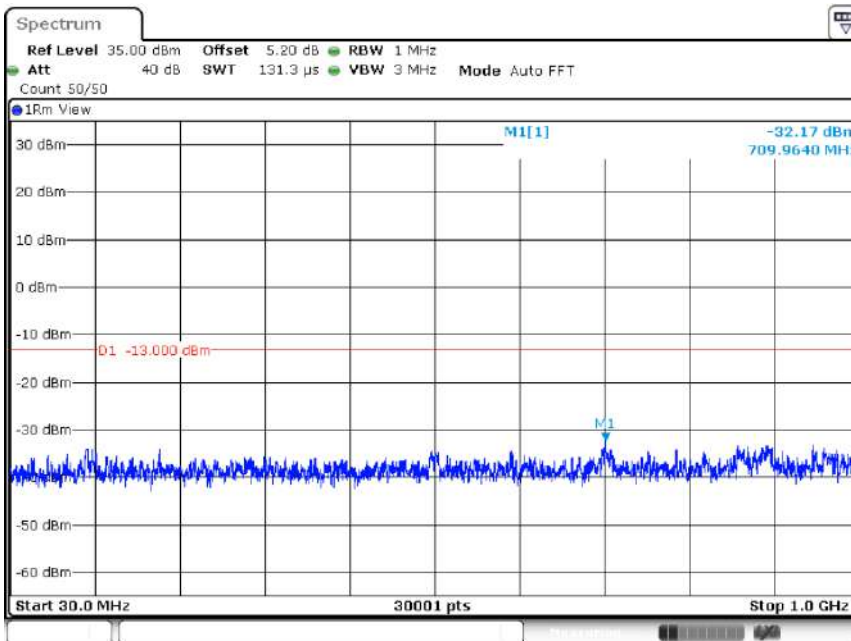
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EGPRS850-251-1000~1000MHz



Date: 11 SEP.2020 10:06:21

GSM1900-512-30~1000MHz

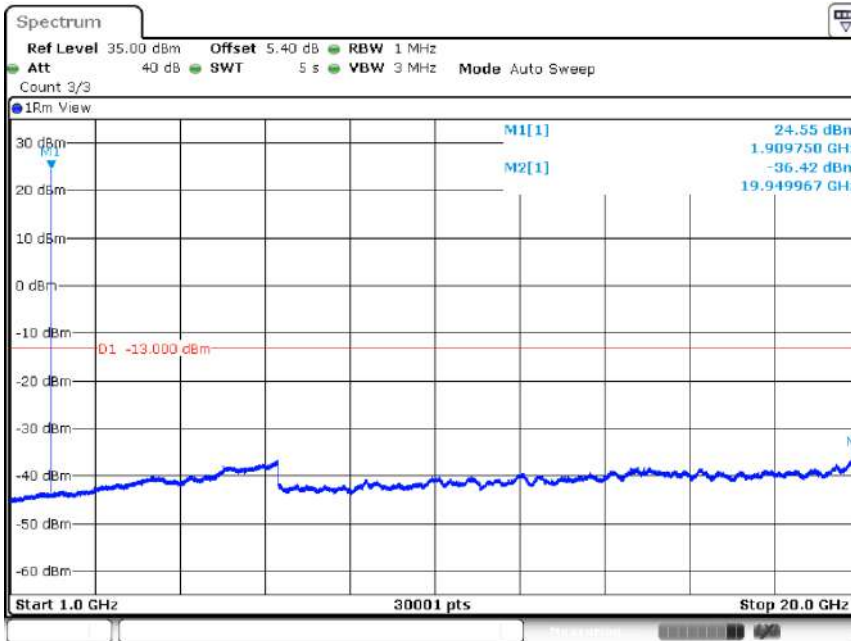


Date: 10 SEP.2020 21:11:21



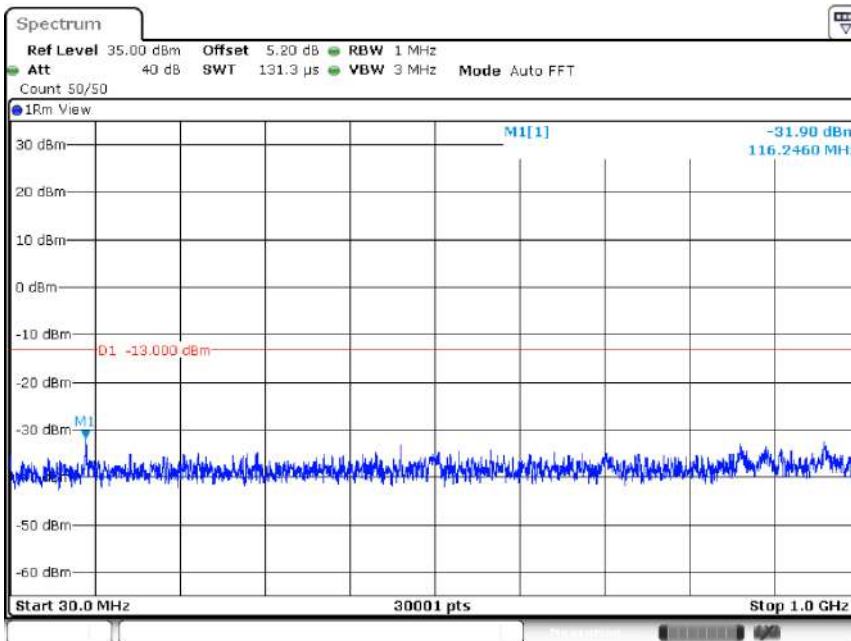
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GSM1900-512-1000~20000MHz



Date: 10 SEP.2020 21:11:45

GSM1900-661-30~1000MHz

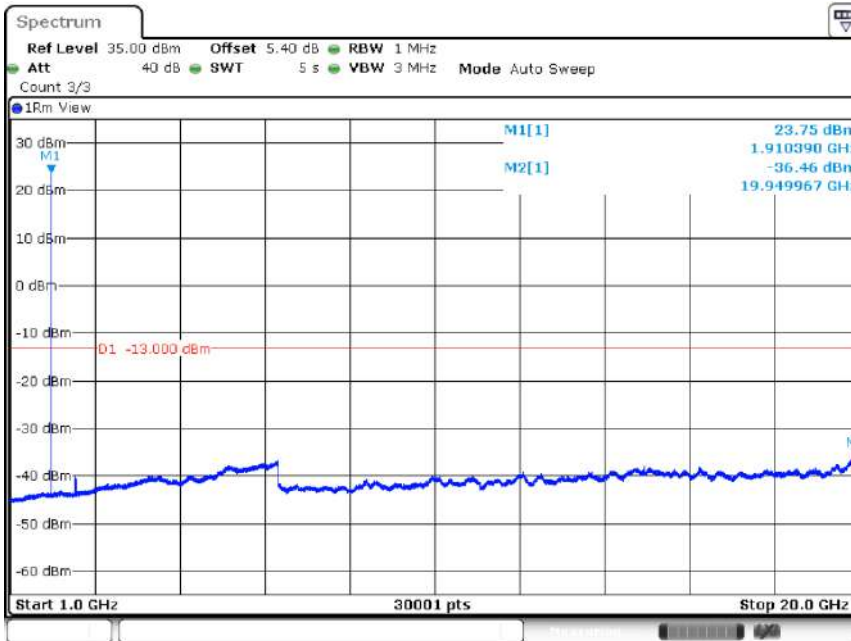


Date: 10 SEP.2020 21:11:54



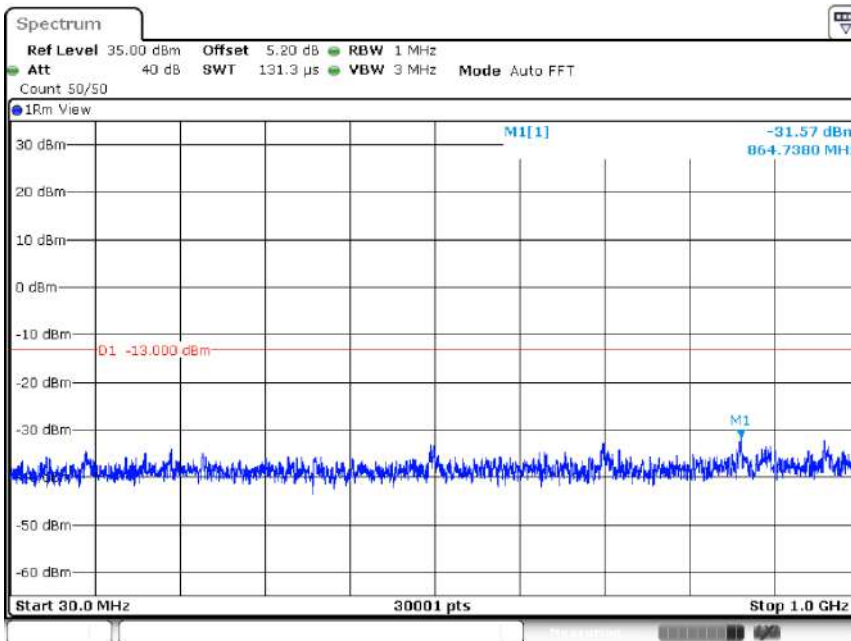
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GSM1900-661-1000~20000MHz



Date: 10 SEP.2020 21:12:23

GSM1900-810-30~1000MHz

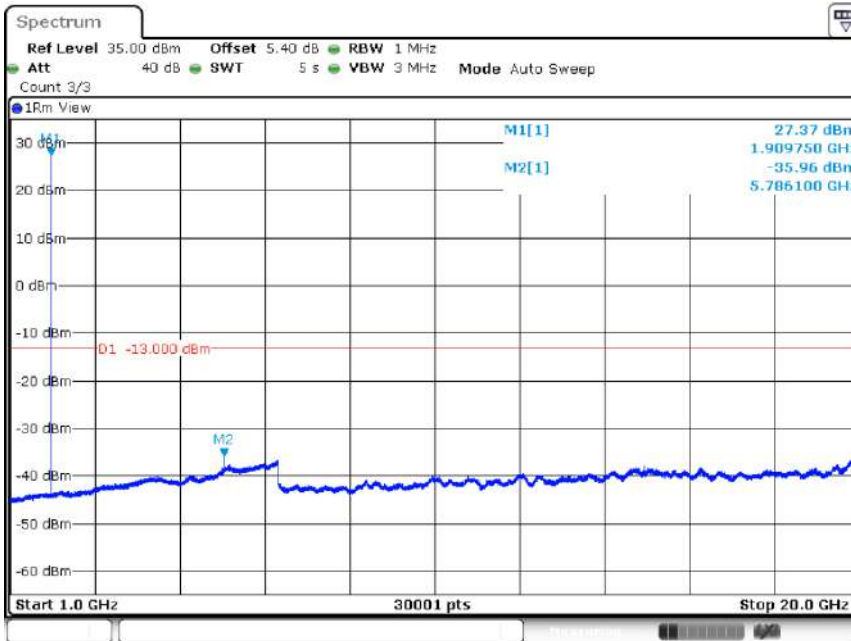


Date: 10 SEP.2020 21:12:32



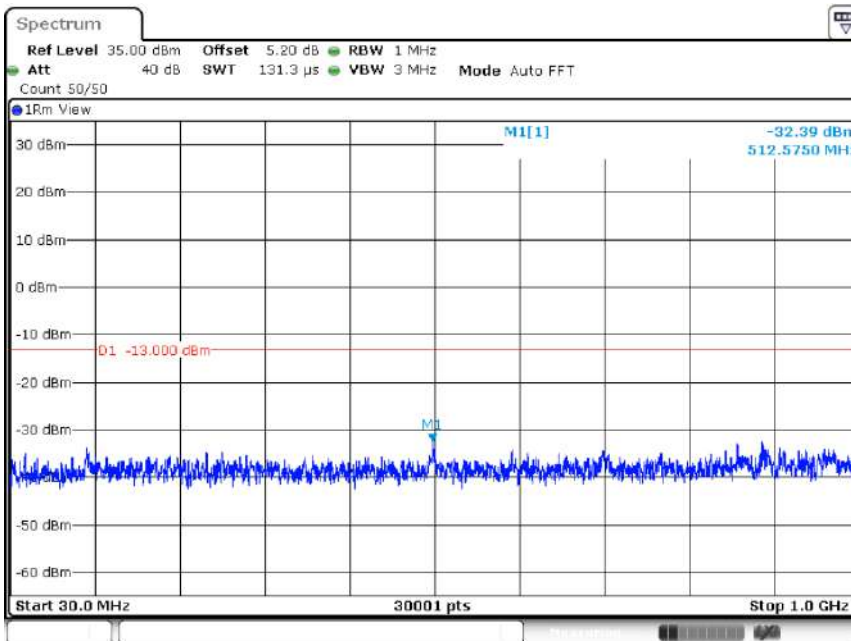
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GSM1900-810-1000~20000MHz



Date: 10 SEP.2020 21:12:56

EGPRS1900-512-30~1000MHz

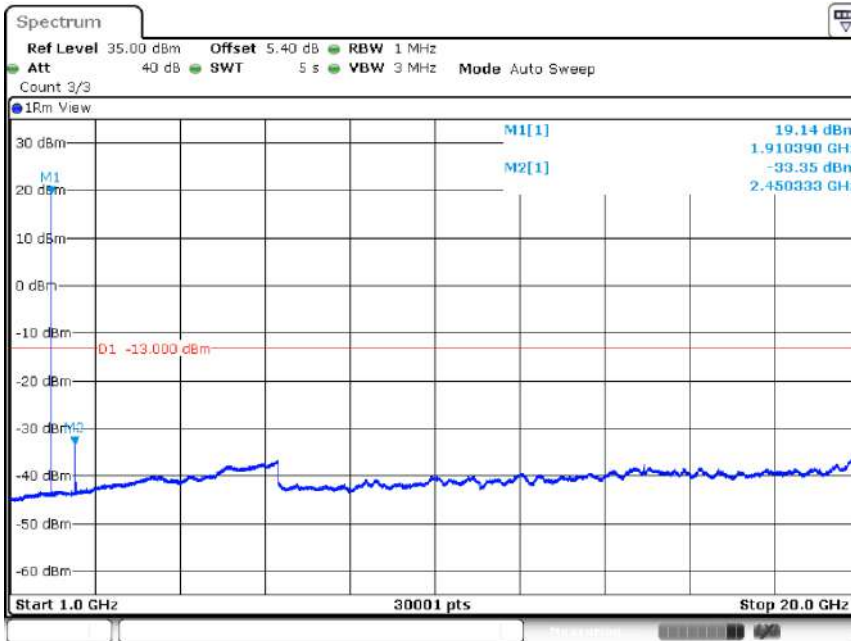


Date: 10 SEP.2020 21:20:28



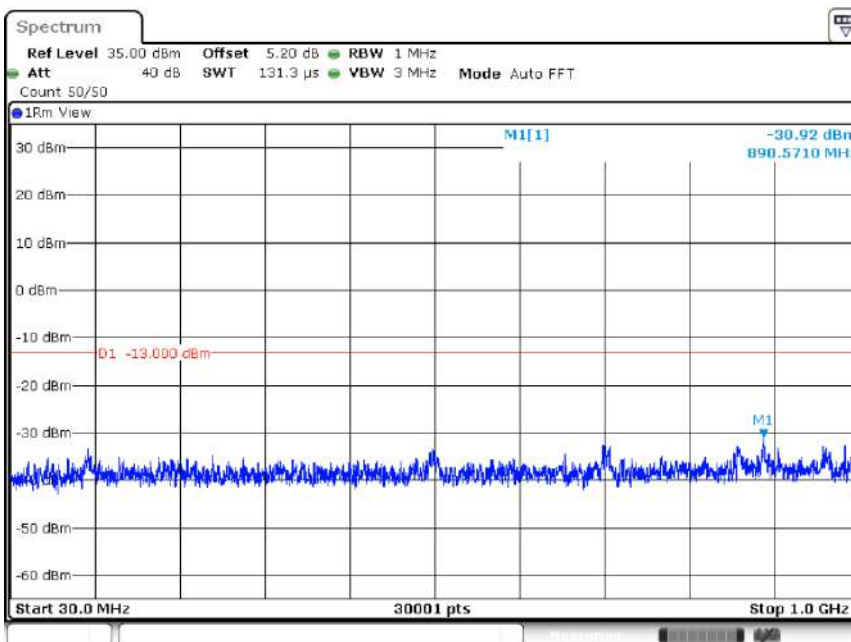
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EGPRS1900-512-1000~20000MHz



Date: 10 SEP.2020 21:21:56

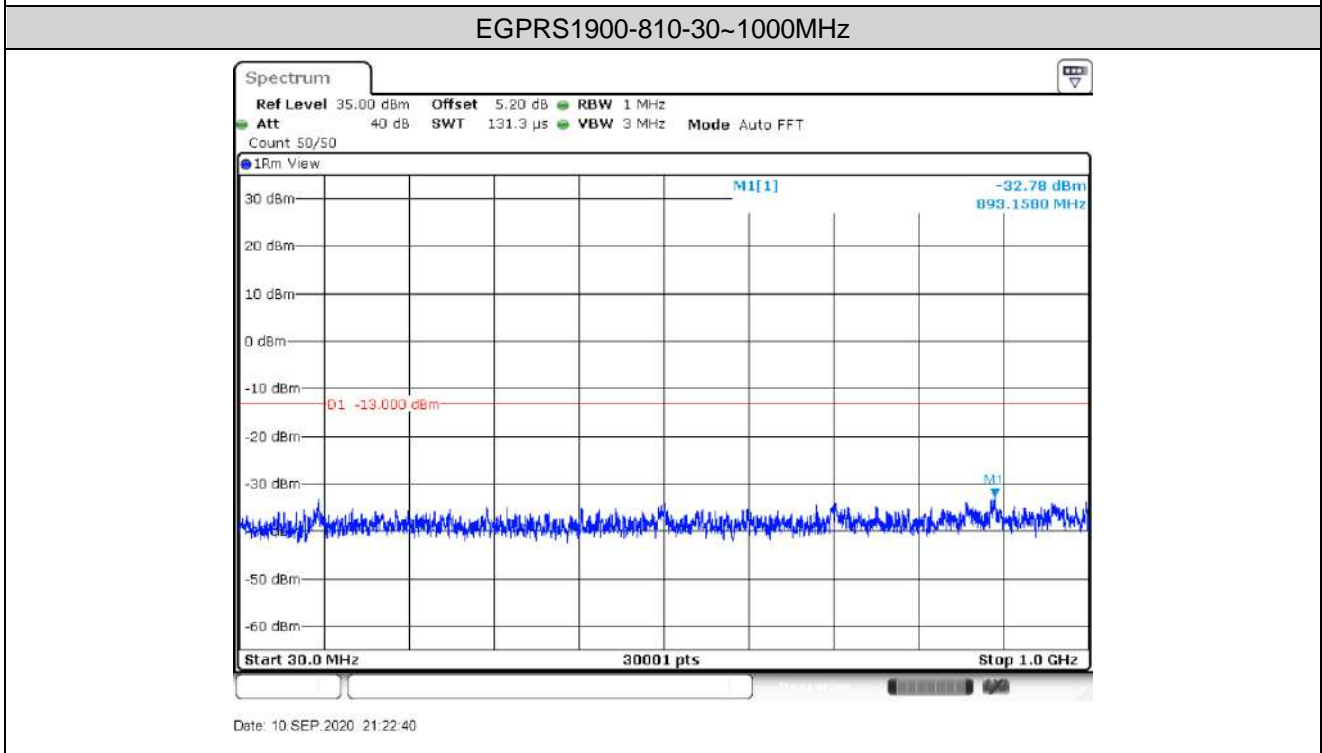
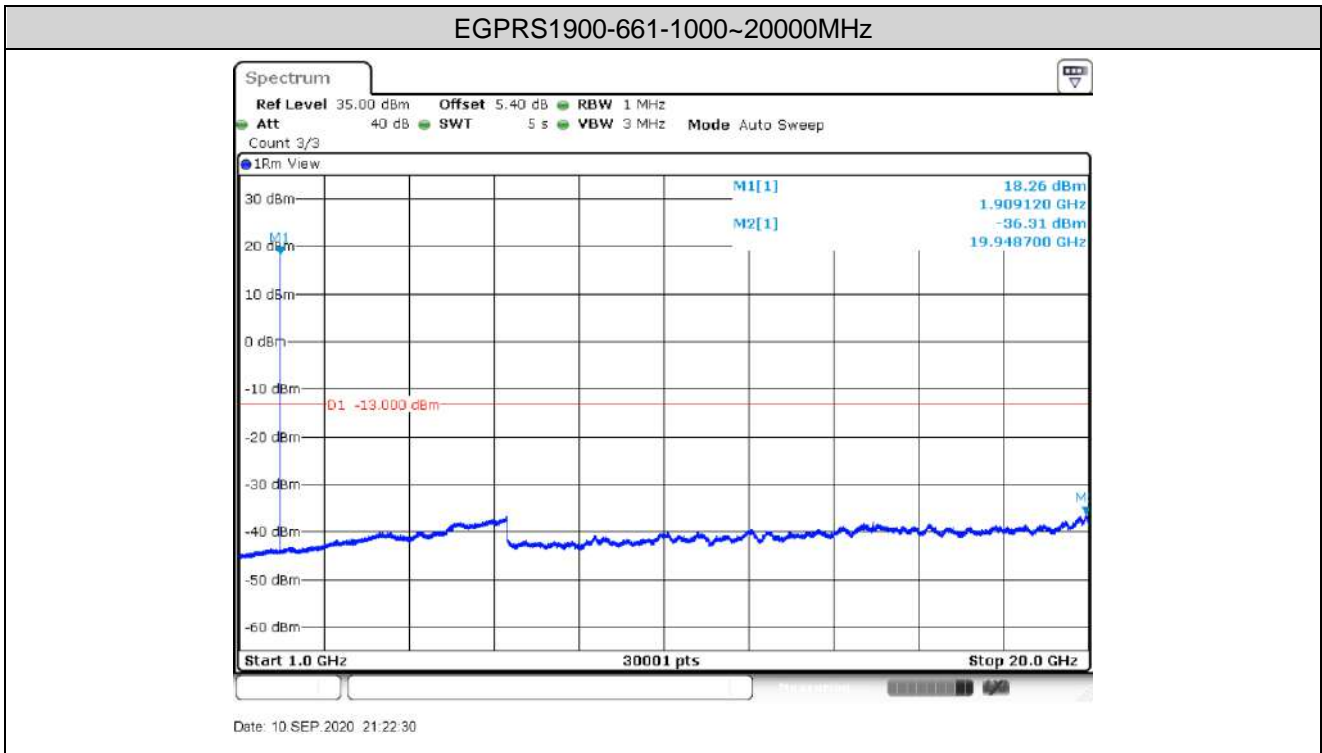
EGPRS1900-661-30~1000MHz



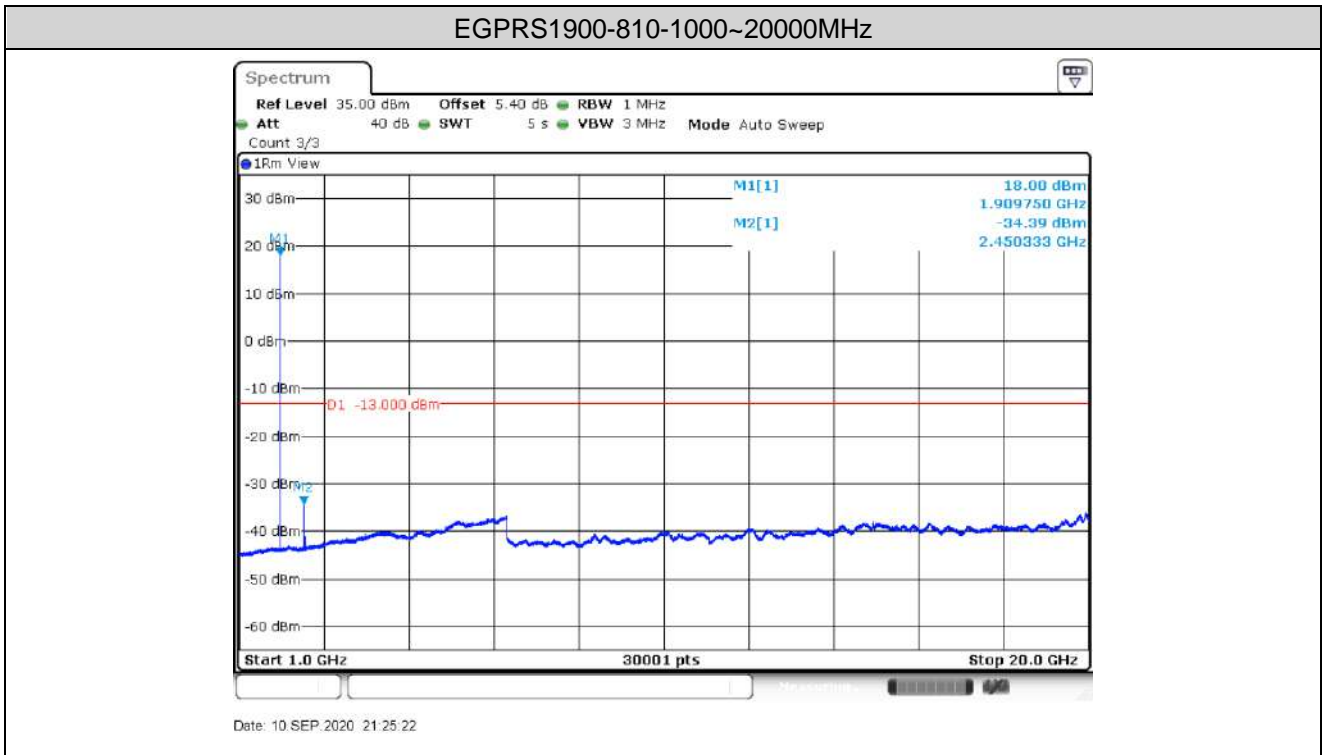
Date: 10 SEP.2020 21:22:06



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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
46.3453	-73.53	-13.00	60.53	284	288	Vertical
111.1931	-65.21	-13.00	52.21	222	320	Vertical
761.8046	-62.43	-13.00	49.43	236	351	Vertical
3700.5234	-57.00	-13.00	44.00	251	288	Vertical
7409.6470	-55.65	-13.00	42.65	259	193	Vertical
17999.5000	-39.36	-13.00	26.36	271	193	Vertical
40.2825	-63.91	-13.00	50.91	157	257	Horizontal
112.5996	-75.34	-13.00	62.34	159	257	Horizontal
240.8885	-68.55	-13.00	55.55	157	352	Horizontal
3700.5234	-59.29	-13.00	46.29	198	257	Horizontal
7484.6495	-56.29	-13.00	43.29	199	352	Horizontal
16368.4456	-43.84	-13.00	30.84	187	162	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
45.3753	-72.83	-13.00	59.83	257	352	Vertical
113.2787	-64.82	-13.00	51.82	256	225	Vertical
632.6911	-63.79	-13.00	50.79	247	288	Vertical
3760.0253	-50.13	-13.00	37.13	258	320	Vertical
7490.6497	-55.56	-13.00	42.56	265	352	Vertical
17998.5000	-40.21	-13.00	27.21	224	320	Vertical
46.2968	-64.27	-13.00	51.27	187	67	Horizontal
87.4269	-75.40	-13.00	62.40	159	355	Horizontal
234.1952	-68.27	-13.00	55.27	174	324	Horizontal
3760.0253	-52.05	-13.00	39.05	159	67	Horizontal
7467.6489	-55.95	-13.00	42.95	168	355	Horizontal
16395.9465	-43.92	-13.00	30.92	175	355	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
58.0829	-71.09	-13.00	58.09	241	352	Vertical



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112.4541	-64.96	-13.00	51.96	258	257	Vertical
381.8851	-68.33	-13.00	55.33	263	162	Vertical
3819.5273	-44.04	-13.00	31.04	257	320	Vertical
10694.2565	-51.48	-13.00	38.48	224	67	Vertical
17998.5000	-40.48	-13.00	27.48	289	193	Vertical
46.2483	-64.06	-13.00	51.06	187	229	Horizontal
236.8628	-68.49	-13.00	55.49	165	356	Horizontal
589.5240	-64.04	-13.00	51.04	184	4	Horizontal
3819.5273	-46.60	-13.00	33.60	175	98	Horizontal
10378.7460	-52.90	-13.00	39.90	192	4	Horizontal
16405.9469	-43.33	-13.00	30.33	198	98	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
50.2740	-72.50	-13.00	59.50	241	320	Vertical
109.1560	-63.66	-13.00	50.66	258	162	Vertical
336.2928	-68.02	-13.00	55.02	265	256	Vertical
1648.5297	-55.26	-13.00	42.26	254	146	Vertical
2472.6945	-49.93	-13.00	36.93	254	40	Vertical
3296.8099	-59.54	-13.00	46.54	265	225	Vertical
41.3496	-64.11	-13.00	51.11	241	35	Horizontal
107.9434	-75.62	-13.00	62.62	258	130	Horizontal
229.5875	-66.38	-13.00	53.38	255	130	Horizontal
1648.5297	-50.12	-13.00	37.12	147	163	Horizontal
2472.6945	-45.29	-13.00	32.29	185	114	Horizontal
3296.5766	-60.62	-13.00	47.62	169	352	Horizontal

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.7590	-72.17	-13.00	59.17	222	130	Vertical
108.0889	-64.47	-13.00	51.47	254	288	Vertical
329.6480	-67.59	-13.00	54.59	258	67	Vertical
1673.3347	-57.93	-13.00	44.93	269	76	Vertical
2509.5019	-48.82	-13.00	35.82	247	148	Vertical
3346.2782	-59.63	-13.00	46.63	258	319	Vertical
43.5322	-63.07	-13.00	50.07	187	351	Horizontal
100.2800	-74.99	-13.00	61.99	159	225	Horizontal



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232.4491	-67.41	-13.00	54.41	174	98	Horizontal
1673.3347	-56.09	-13.00	43.09	158	134	Horizontal
2509.9020	-48.98	-13.00	35.98	126	178	Horizontal
3346.5116	-56.41	-13.00	43.41	159	351	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
48.0429	-71.69	-13.00	58.69	258	289	Vertical
108.1374	-64.89	-13.00	51.89	265	67	Vertical
392.3131	-67.24	-13.00	54.24	274	162	Vertical
1696.9394	-61.08	-13.00	48.08	259	74	Vertical
2546.3093	-46.31	-13.00	33.31	263	188	Vertical
3395.5132	-58.43	-13.00	45.43	258	289	Vertical
42.3681	-63.68	-13.00	50.68	187	66	Horizontal
101.6381	-74.28	-13.00	61.28	159	288	Horizontal
248.4064	-68.05	-13.00	55.05	174	351	Horizontal
1697.7395	-57.78	-13.00	44.78	159	20	Horizontal
2546.3093	-50.15	-13.00	37.15	157	213	Horizontal
3395.2798	-59.94	-13.00	46.94	159	351	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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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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