



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	---	33.62	26.47	38.45	PASS
GSM850	190	---	33.58	26.43	38.45	PASS
GSM850	251	---	33.47	26.32	38.45	PASS
EGPRS850	128	1	27.55	20.4	38.45	PASS
EGPRS850	128	2	26.50	19.35	38.45	PASS
EGPRS850	128	3	24.41	17.26	38.45	PASS
EGPRS850	128	4	23.49	16.34	38.45	PASS
EGPRS850	190	1	27.48	20.33	38.45	PASS
EGPRS850	190	2	26.59	19.44	38.45	PASS
EGPRS850	190	3	24.59	17.44	38.45	PASS
EGPRS850	190	4	23.48	16.33	38.45	PASS
EGPRS850	251	1	27.24	20.09	38.45	PASS
EGPRS850	251	2	26.65	19.5	38.45	PASS
EGPRS850	251	3	24.64	17.49	38.45	PASS
EGPRS850	251	4	23.31	16.16	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	30.63	28.13	33.00	PASS
GSM1900	661	---	30.54	28.04	33.00	PASS
GSM1900	810	---	30.67	28.17	33.00	PASS
EGPRS1900	512	1	25.58	23.08	33.00	PASS
EGPRS1900	512	2	24.11	21.61	33.00	PASS
EGPRS1900	512	3	22.89	20.39	33.00	PASS
EGPRS1900	512	4	21.52	19.02	33.00	PASS
EGPRS1900	661	1	25.43	22.93	33.00	PASS
EGPRS1900	661	2	24.05	21.55	33.00	PASS
EGPRS1900	661	3	22.83	20.33	33.00	PASS
EGPRS1900	661	4	21.48	18.98	33.00	PASS
EGPRS1900	810	1	25.55	23.05	33.00	PASS
EGPRS1900	810	2	24.01	21.51	33.00	PASS
EGPRS1900	810	3	22.95	20.45	33.00	PASS
EGPRS1900	810	4	21.50	19	33.00	PASS



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Remark:

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

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

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



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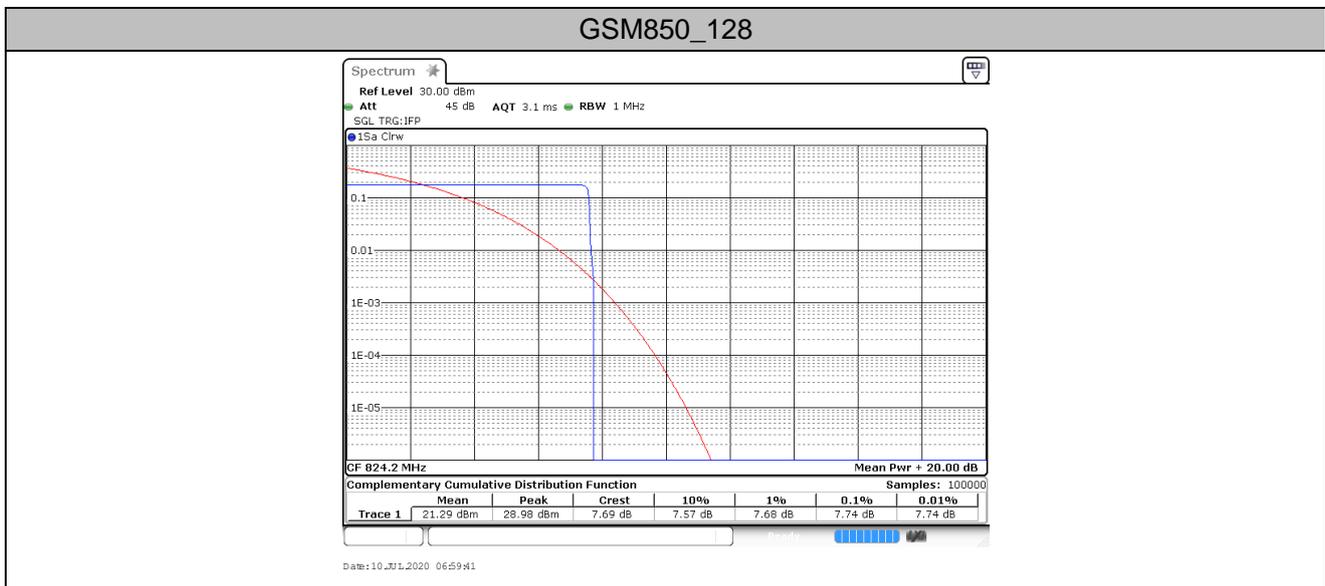
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2. Peak-to-Average Ratio

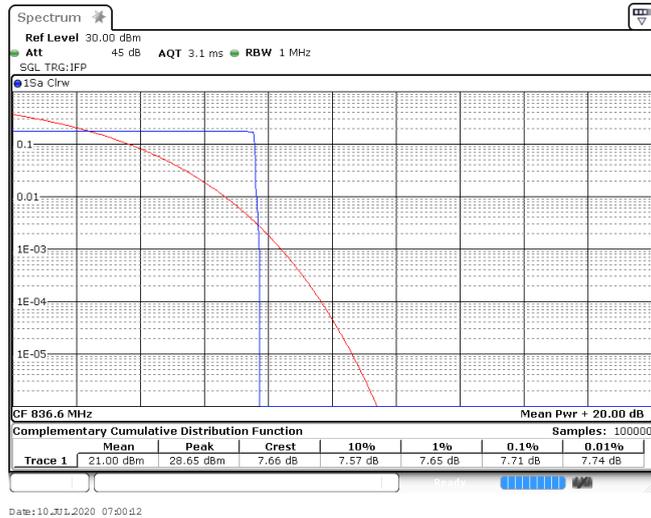
2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.74	13	PASS
GSM850	190	7.71	13	PASS
GSM850	251	7.68	13	PASS
EGPRS850	128	4.43	13	PASS
EGPRS850	190	4.49	13	PASS
EGPRS850	251	10.46	13	PASS
GSM1900	512	7.68	13	PASS
GSM1900	661	7.65	13	PASS
GSM1900	810	7.68	13	PASS
EGPRS1900	512	11.07	13	PASS
EGPRS1900	661	10.70	13	PASS
EGPRS1900	810	10.99	13	PASS

2.2. Part II - Test Plots

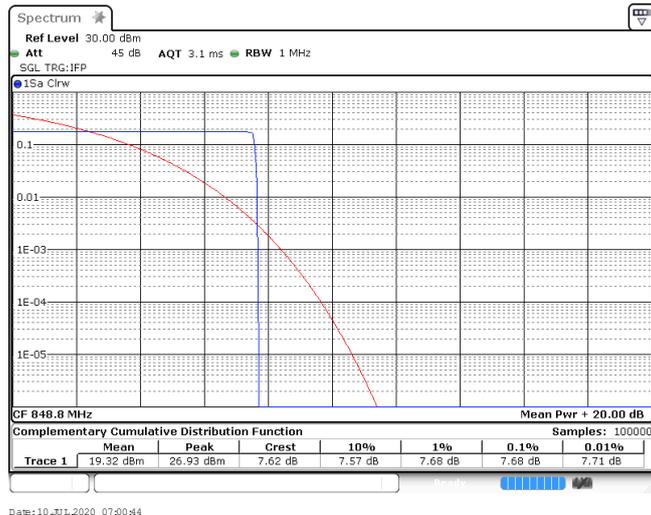


GSM850_190



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GSM850_251

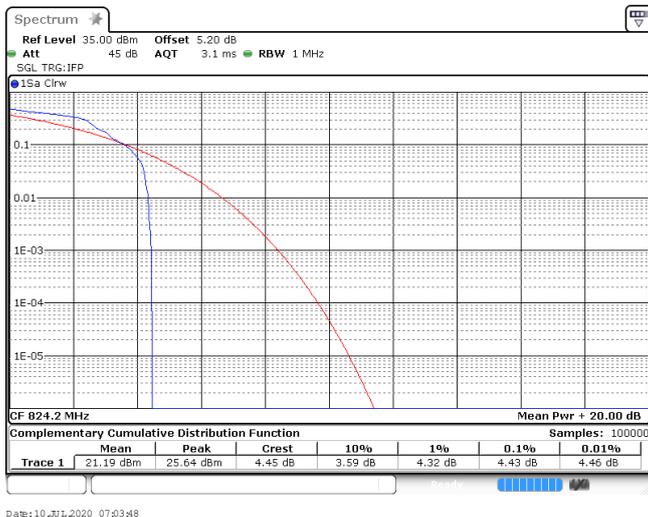


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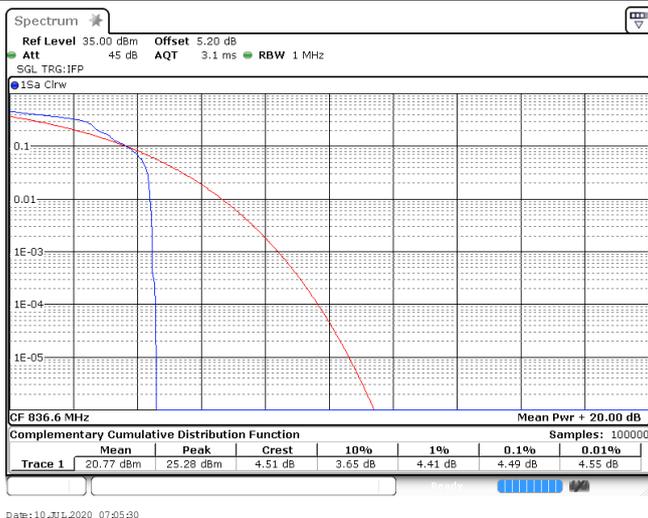
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EGPRS850_128



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EGPRS850_190



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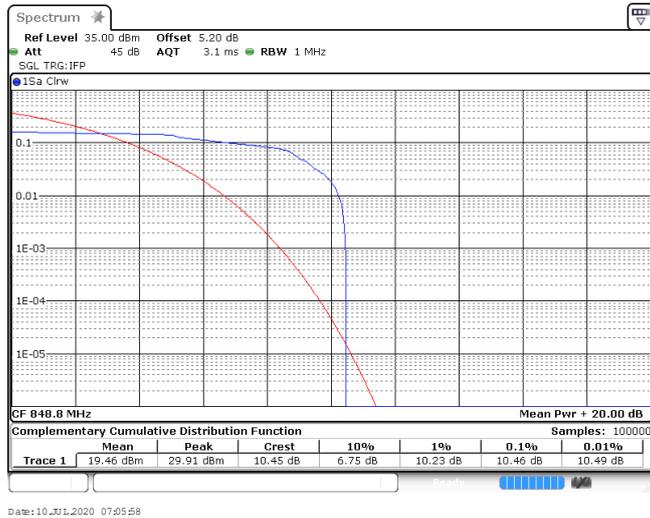


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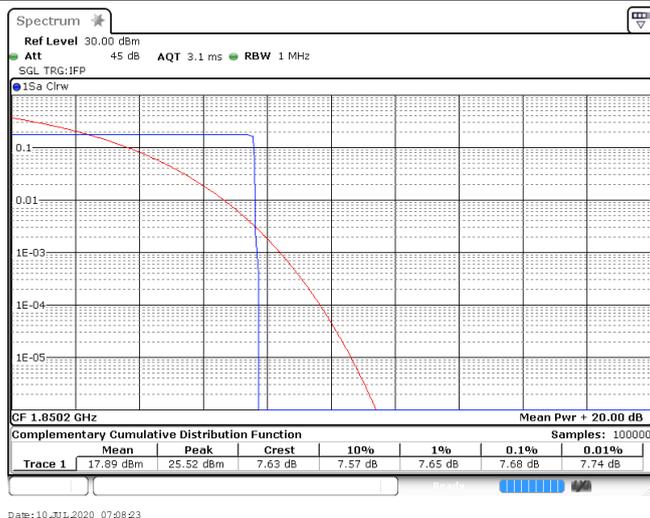
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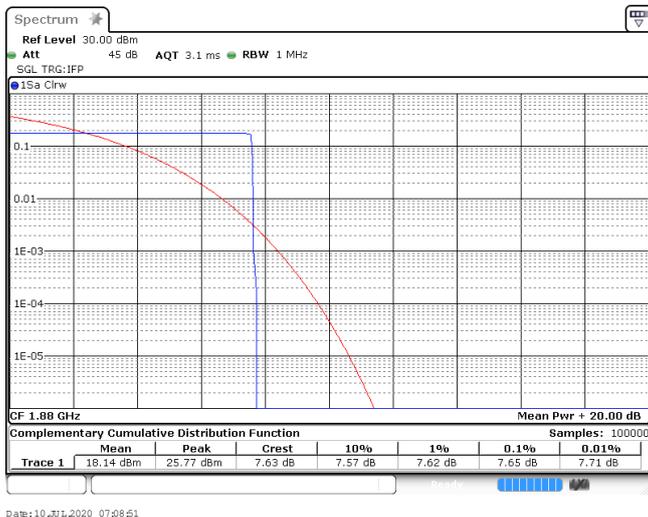
GSM1900_512



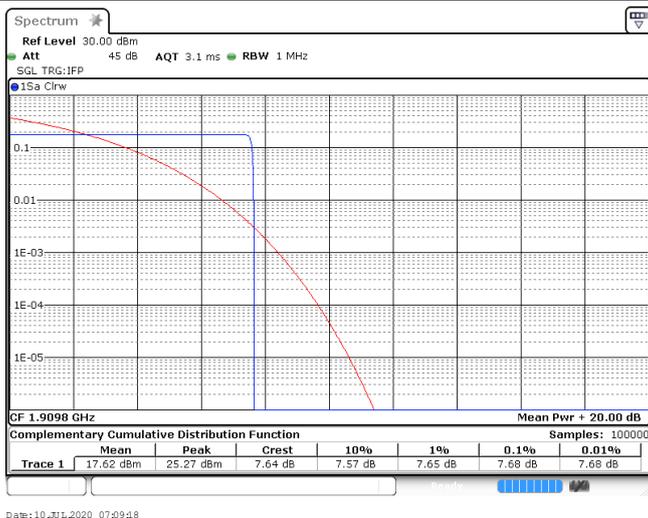
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GSM1900_661



GSM1900_810



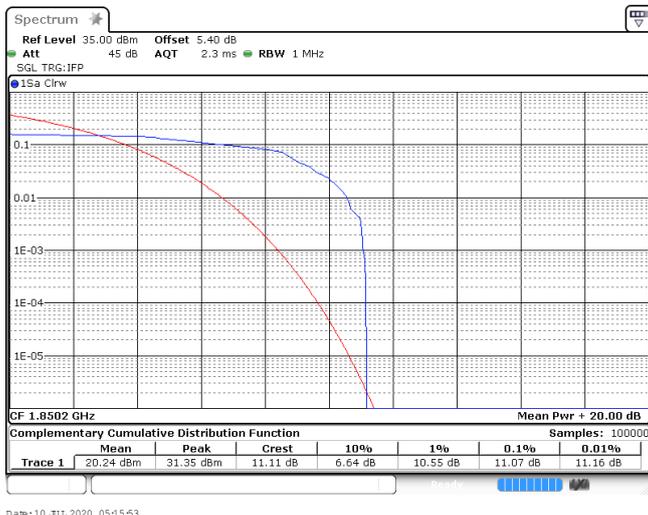
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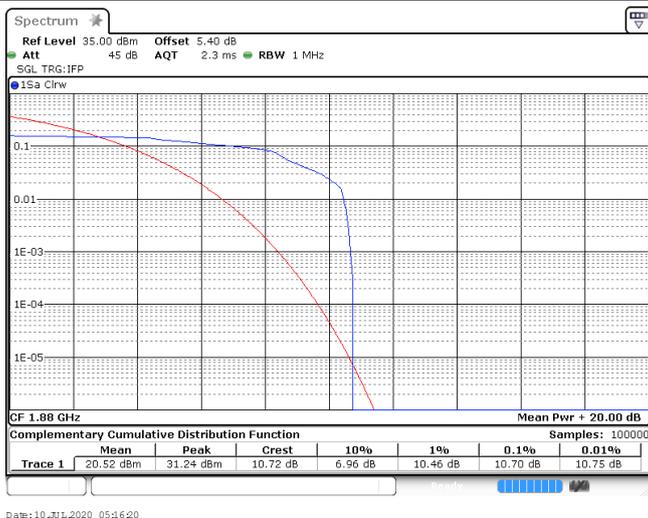
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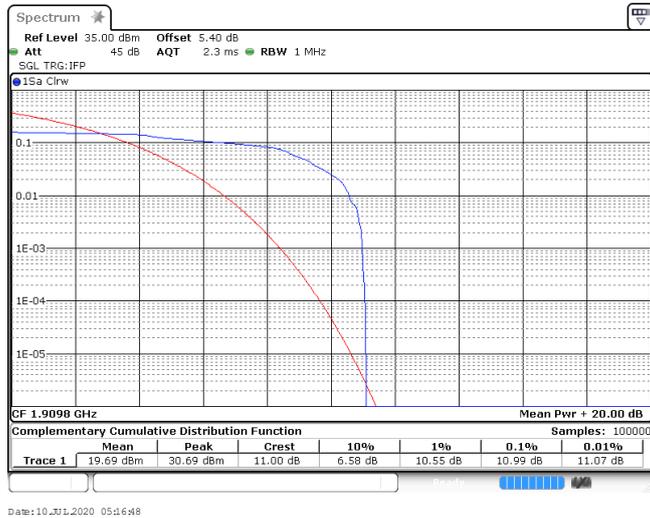


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EGPRS1900_810



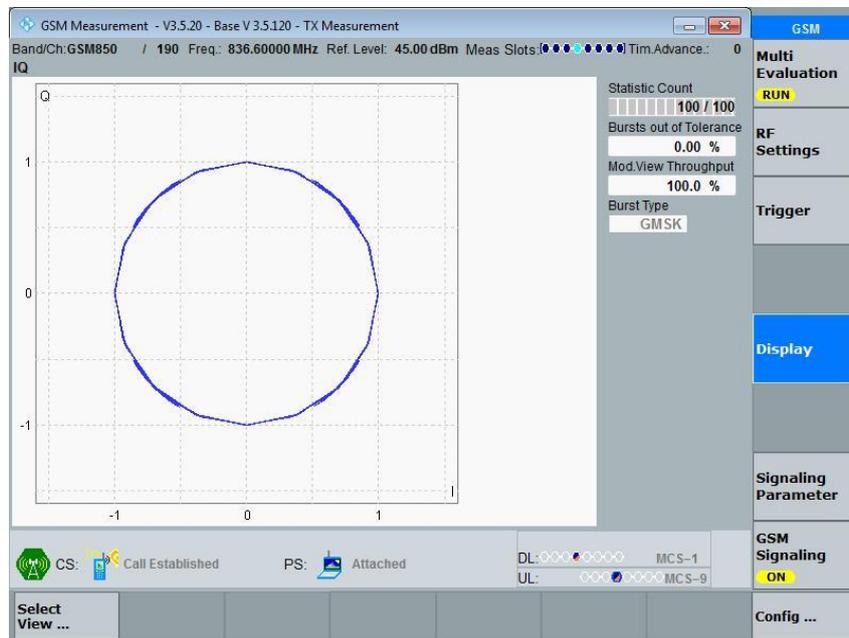
3. Modulation Characteristics

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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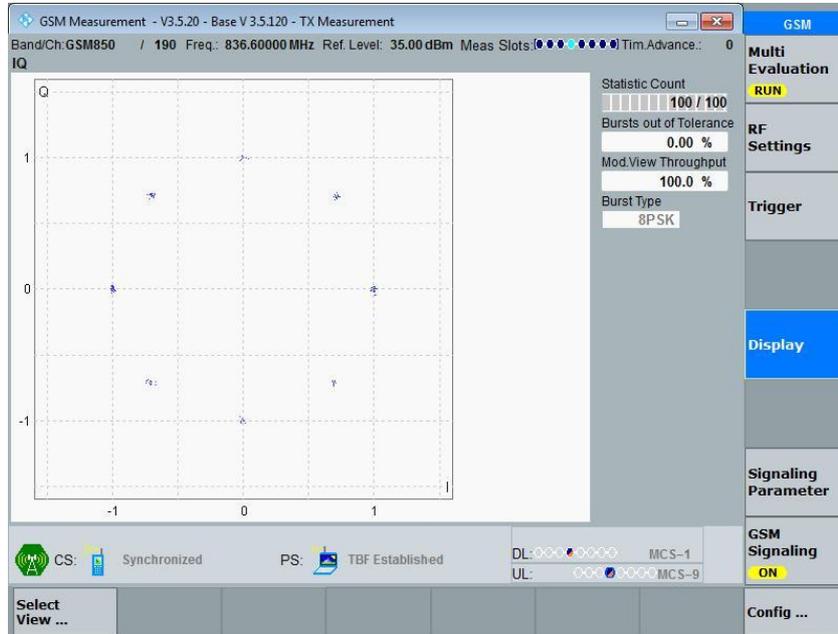
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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH



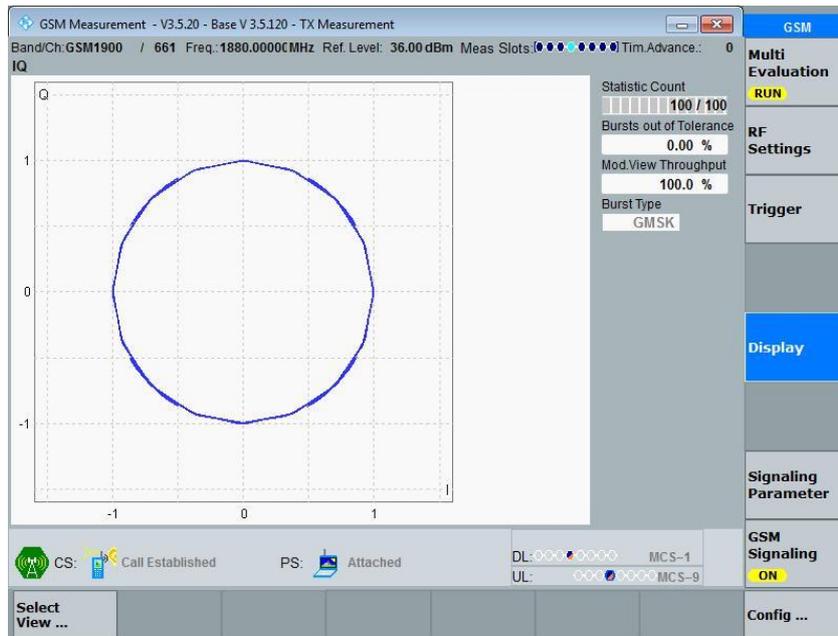
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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

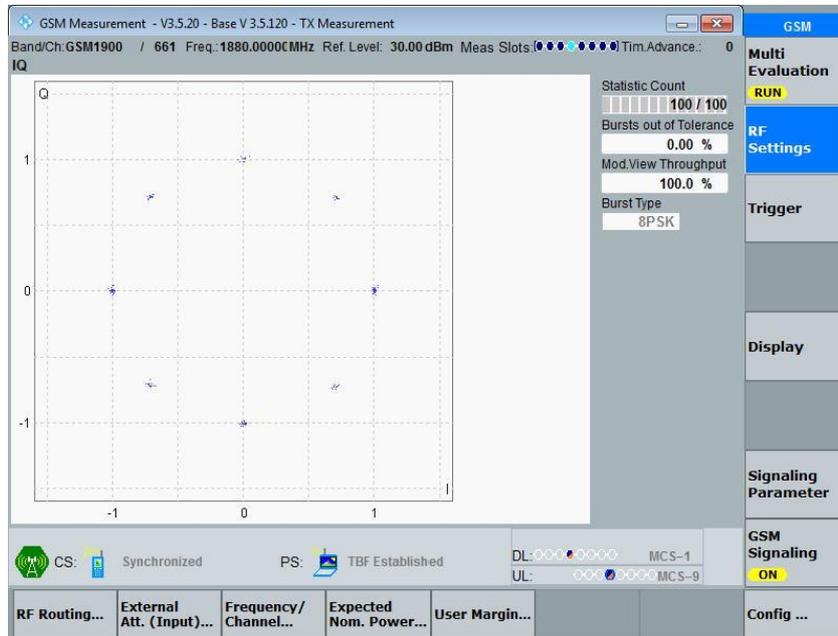
3.1.2.1.1. Test Channel = MCH





3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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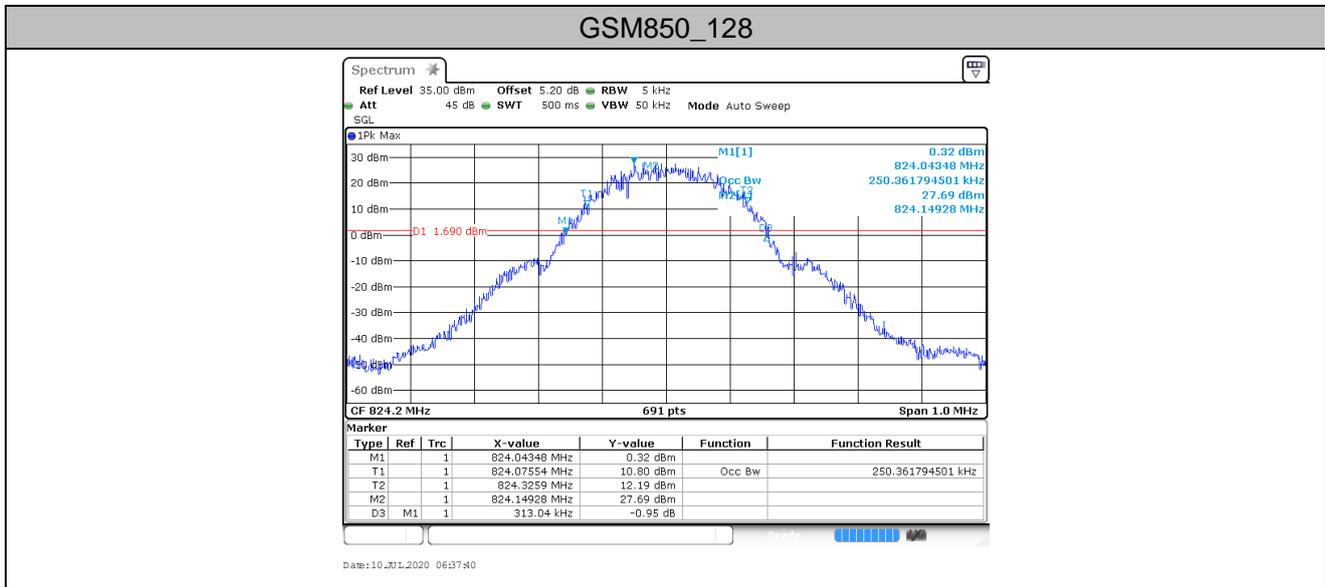
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	250.36	313.04	---	PASS
GSM850	190	246.02	310.14	---	PASS
GSM850	251	247.47	302.90	---	PASS
EGPRS850	128	248.91	315.94	---	PASS
EGPRS850	190	248.91	314.49	---	PASS
EGPRS850	251	246.02	310.14	---	PASS
GSM1900	512	246.02	295.65	---	PASS
GSM1900	661	246.02	289.86	---	PASS
GSM1900	810	248.91	298.55	---	PASS
EGPRS1900	512	247.47	298.55	---	PASS
EGPRS1900	661	248.91	310.14	---	PASS
EGPRS1900	810	247.47	295.65	---	PASS

4.2. Test Plots

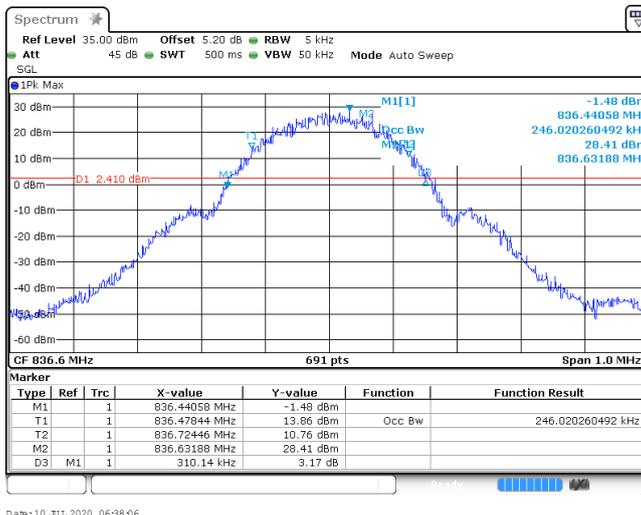


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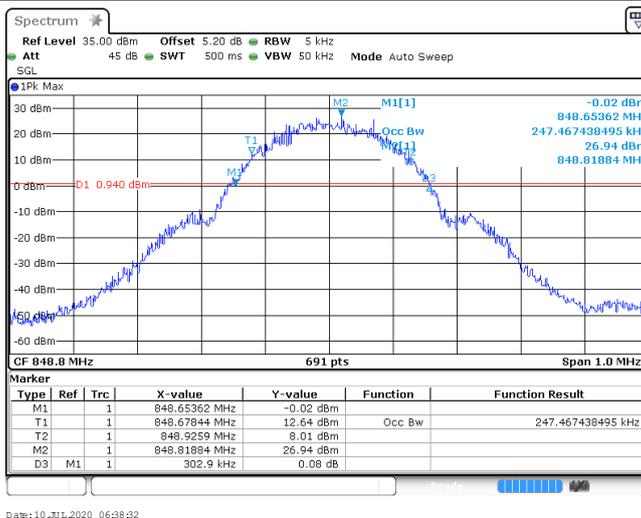
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GSM850_190

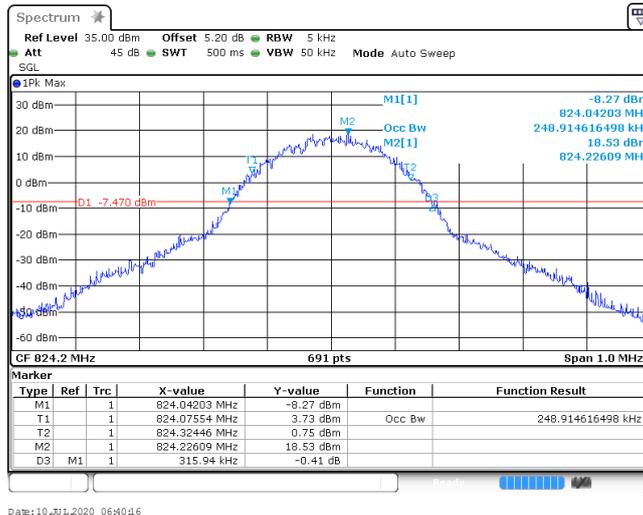


GSM850_251



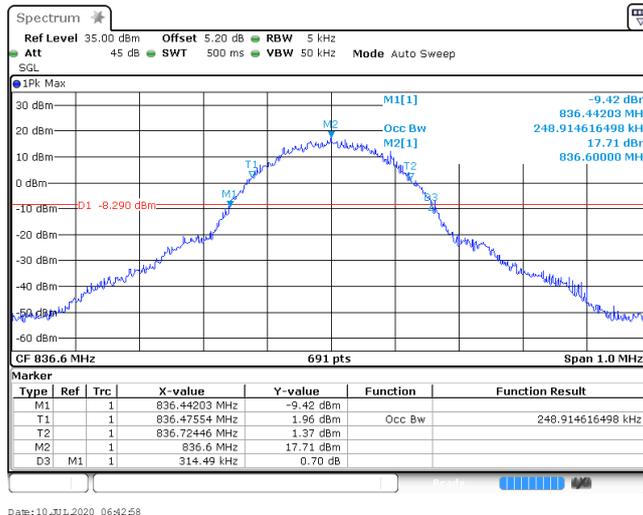
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Date: 10_JUL2020 06:40:16

EGPRS850_190



Date: 10_JUL2020 06:42:58

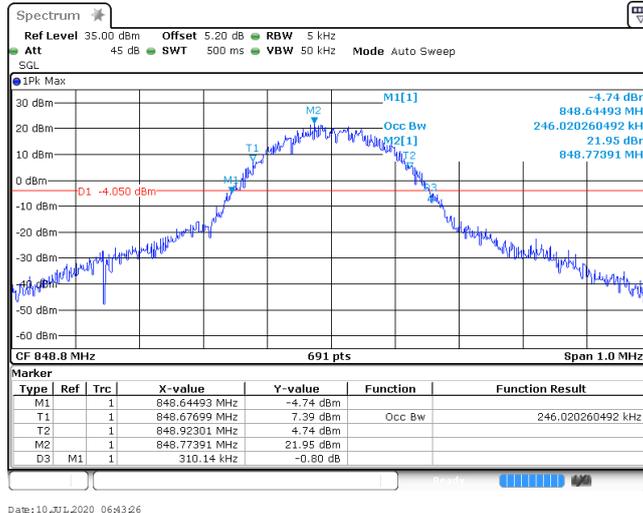


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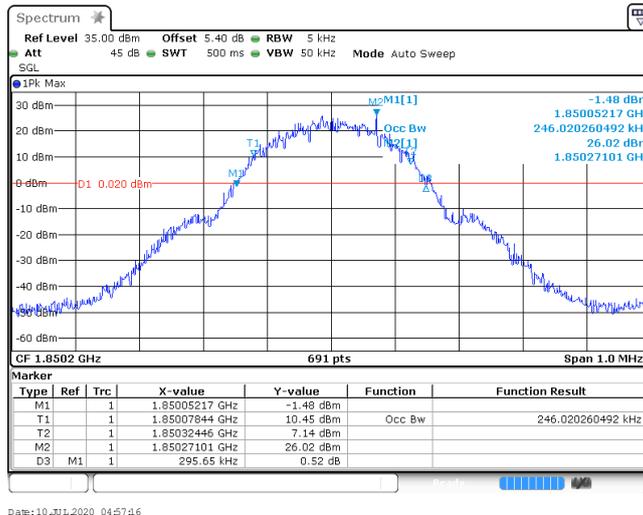
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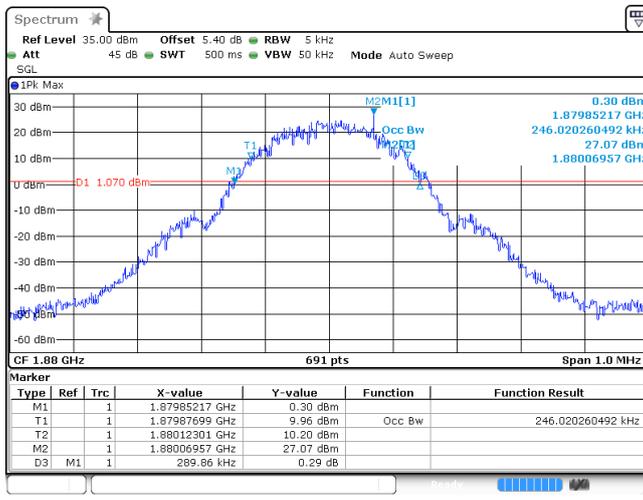
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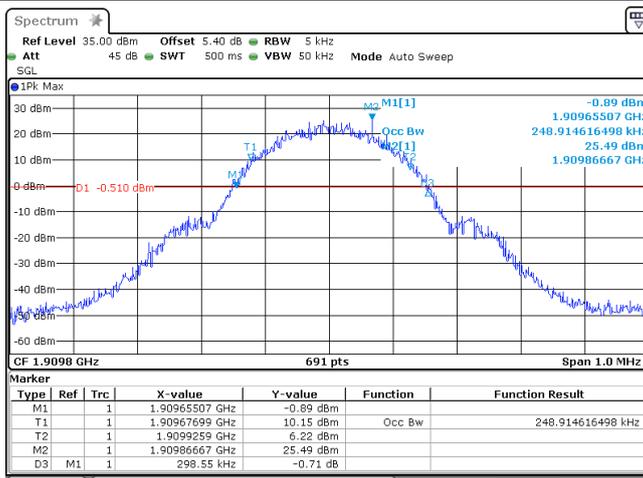


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GSM1900_810



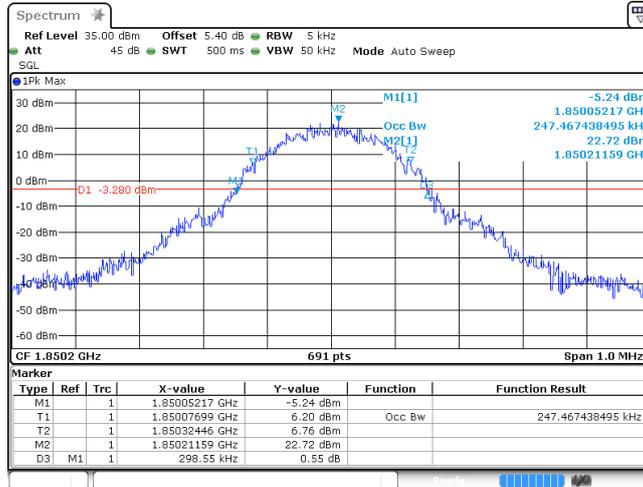
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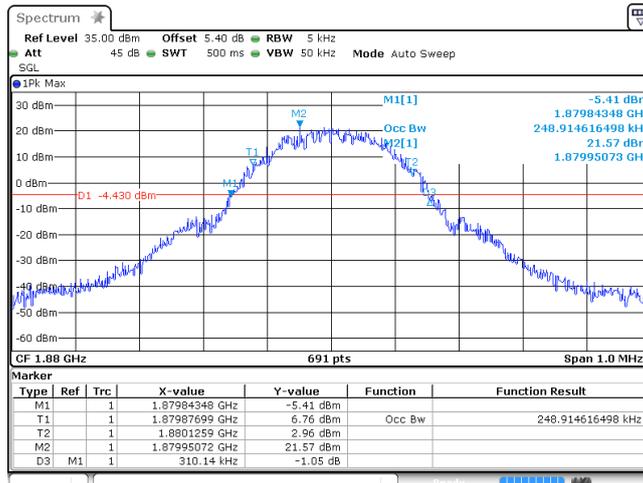
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EGPRS1900_661



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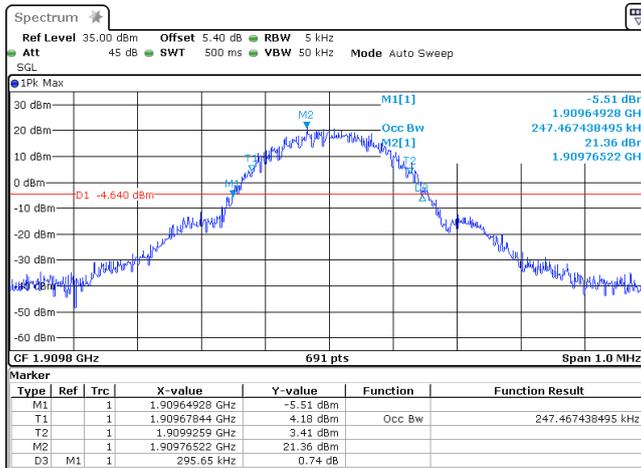
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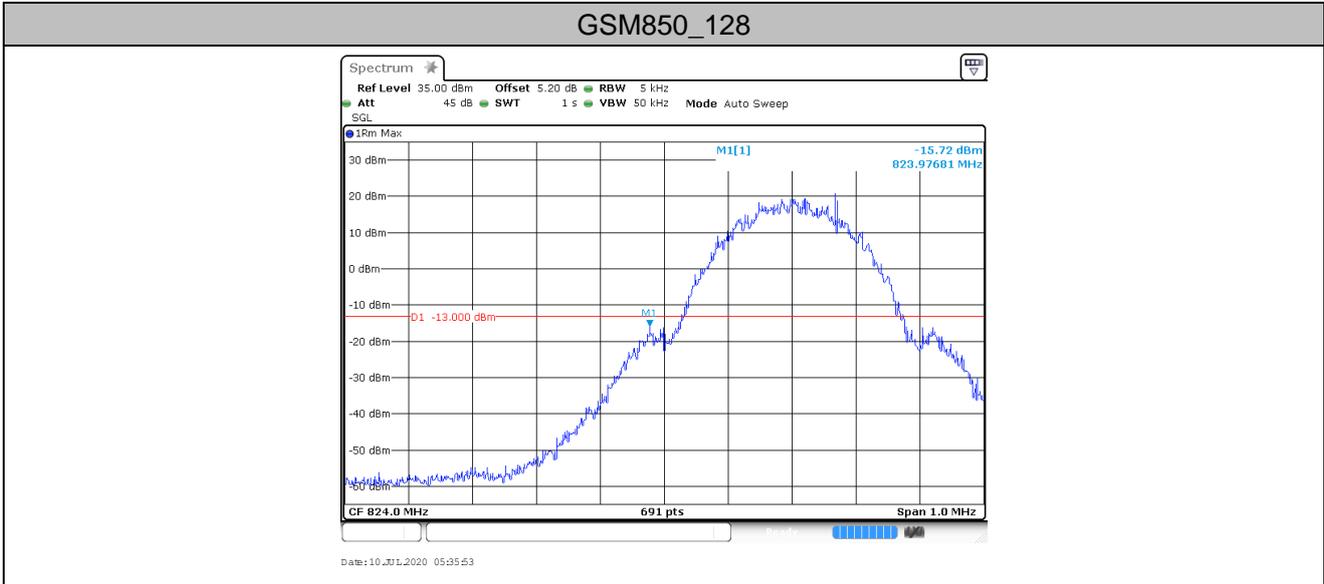


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5. Band Edge Compliance

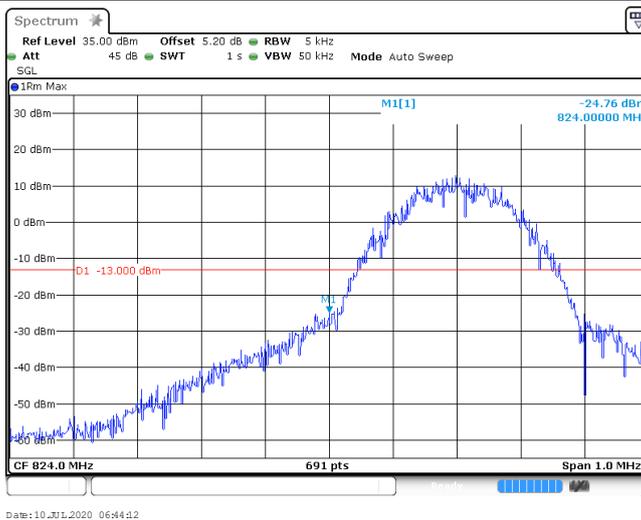
5.1. Test Plots



GSM850_251



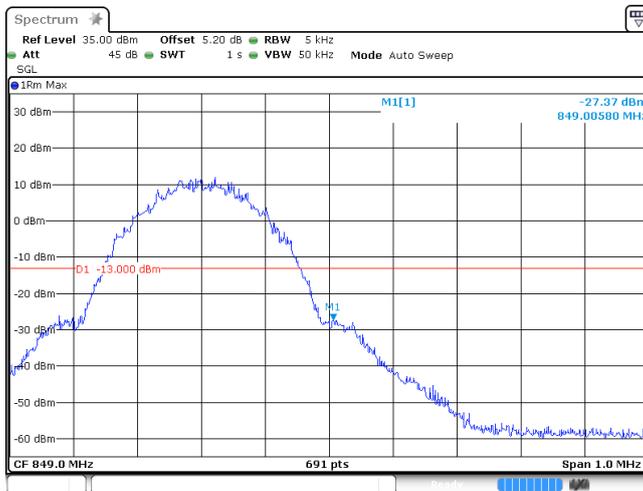
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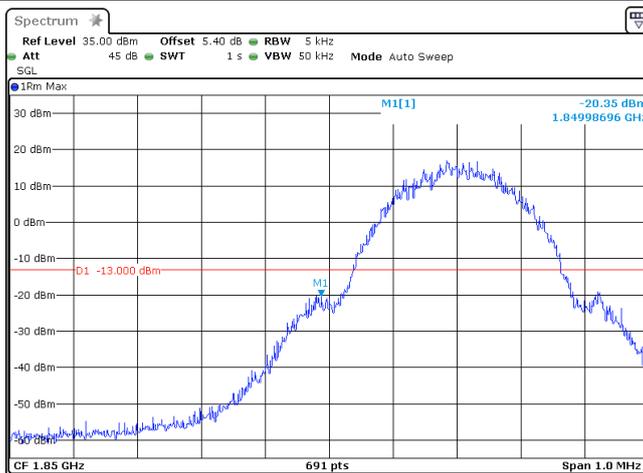
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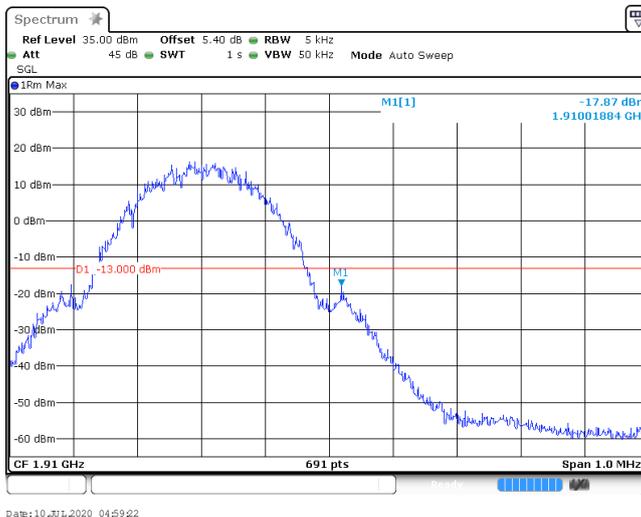
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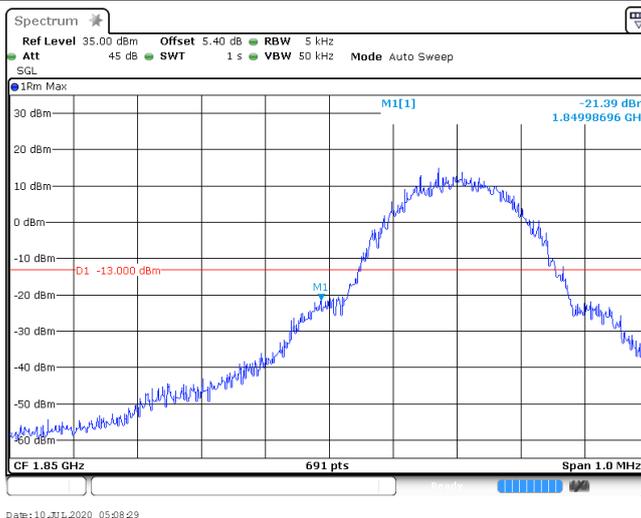
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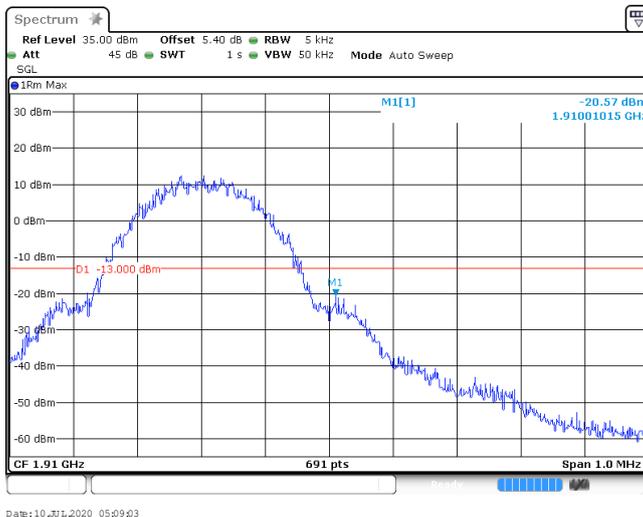
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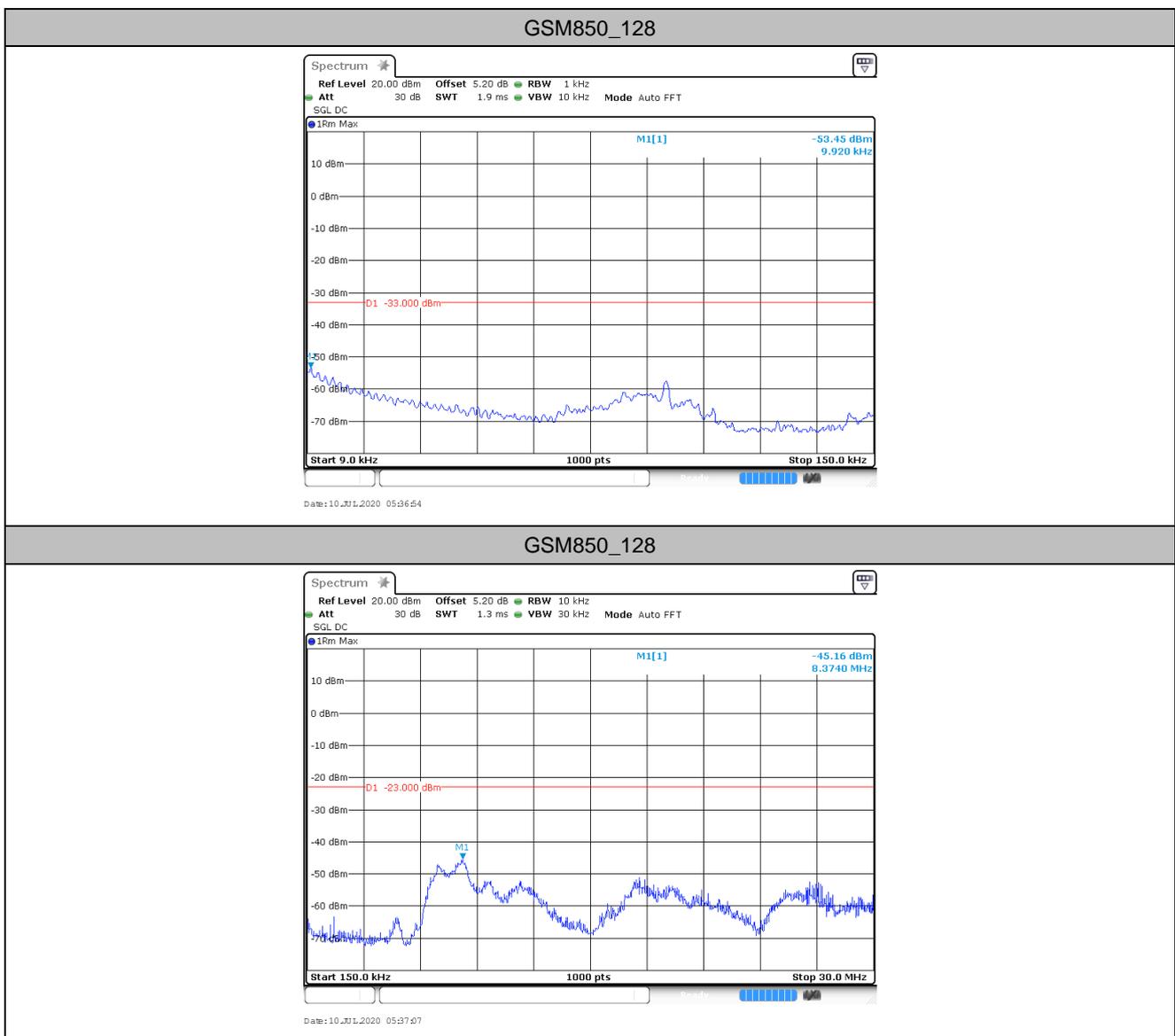
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6. Spurious Emission at Antenna Terminal

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 = $k * (\text{Span} / RBW)$ " 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.

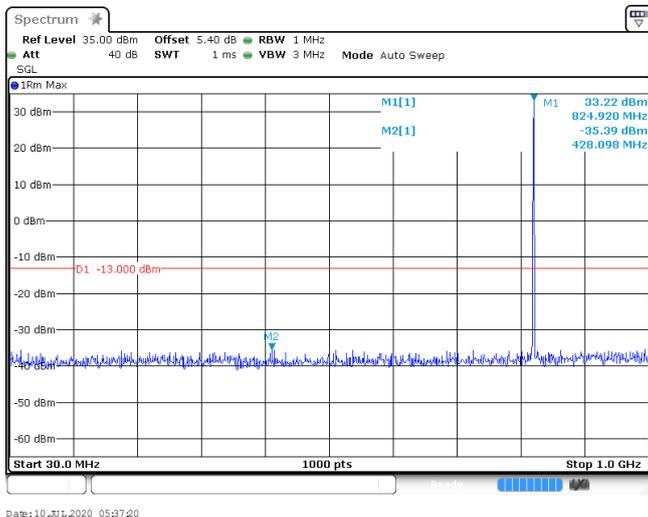
6.1. Test Plots



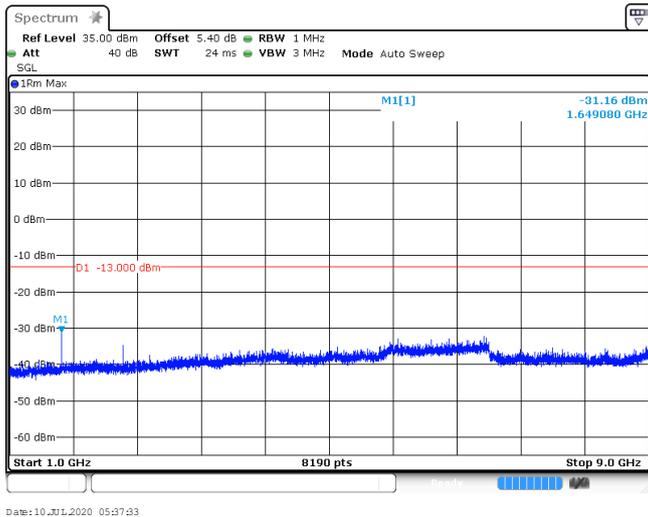
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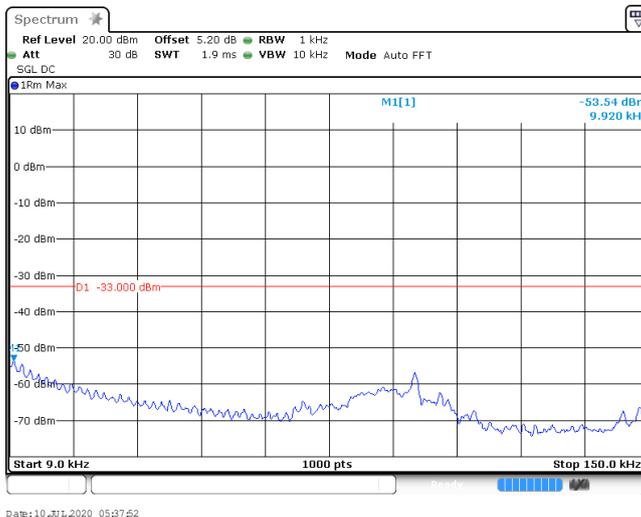
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GSM850_190



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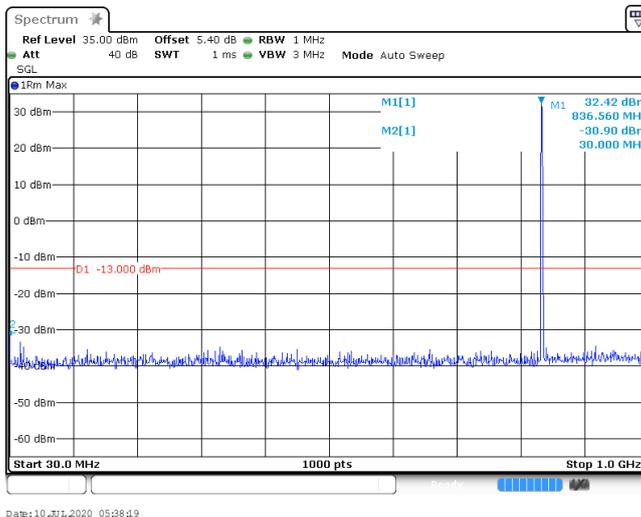


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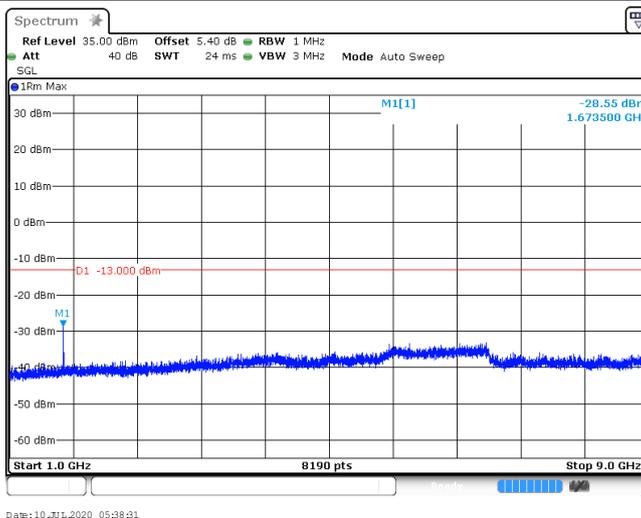
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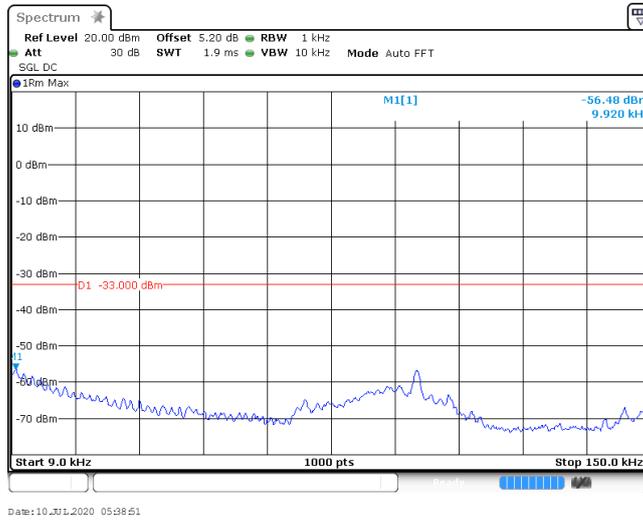


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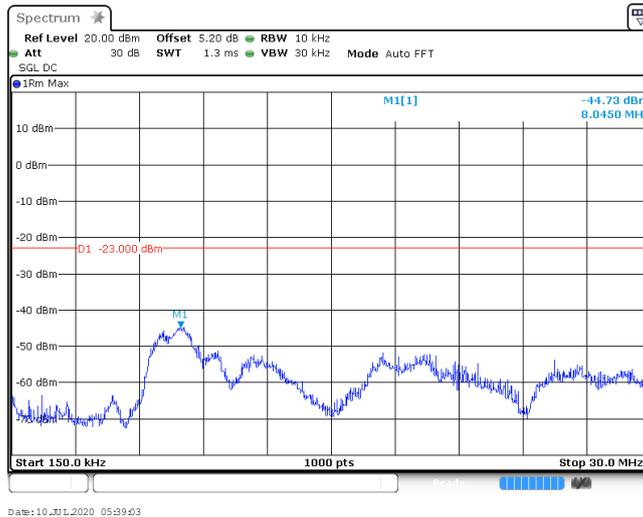
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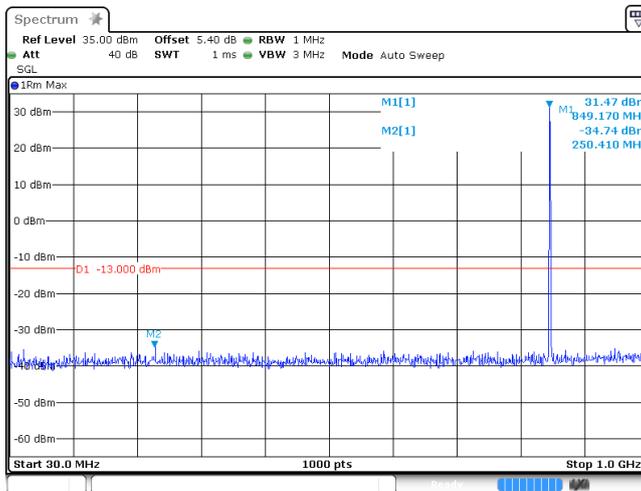
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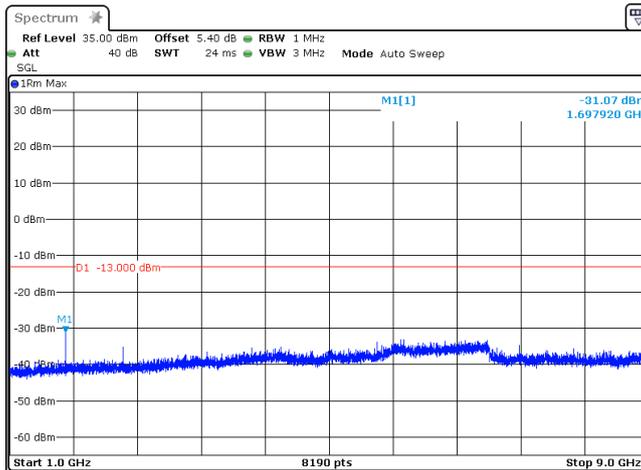
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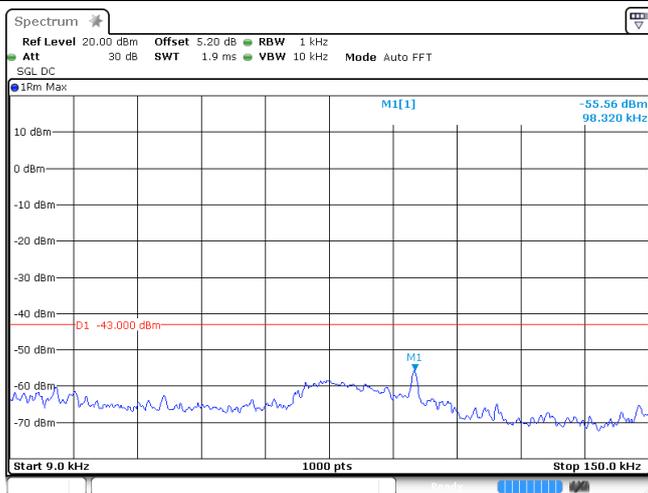


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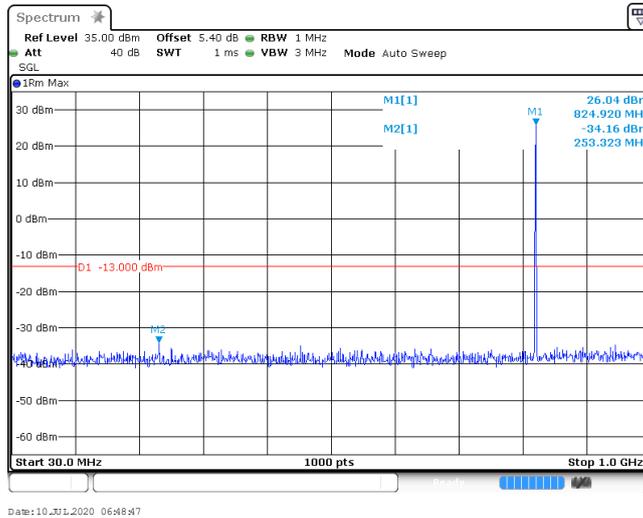


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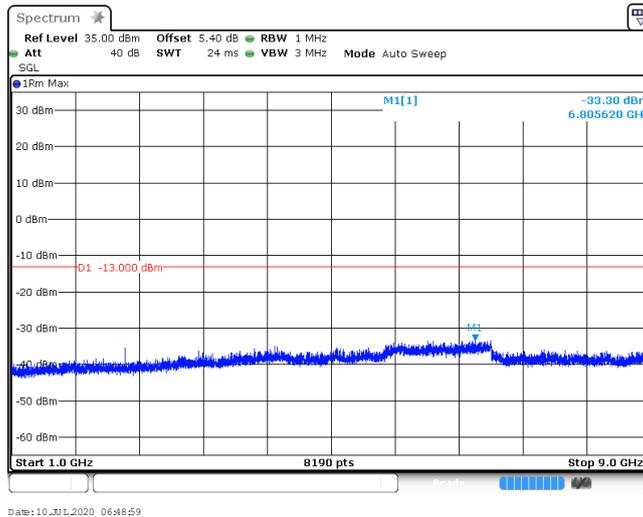
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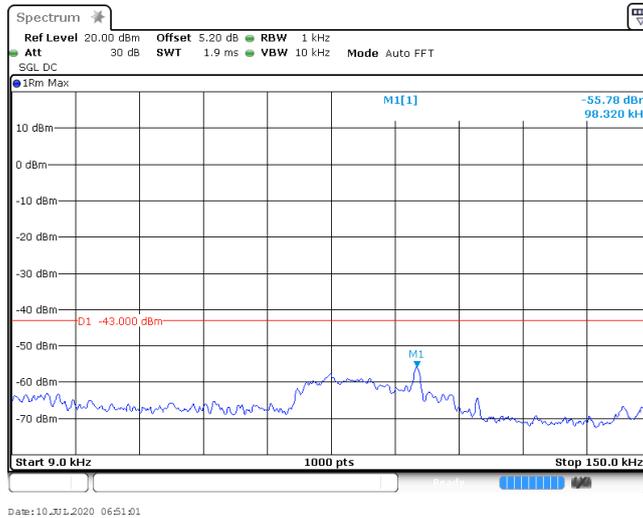
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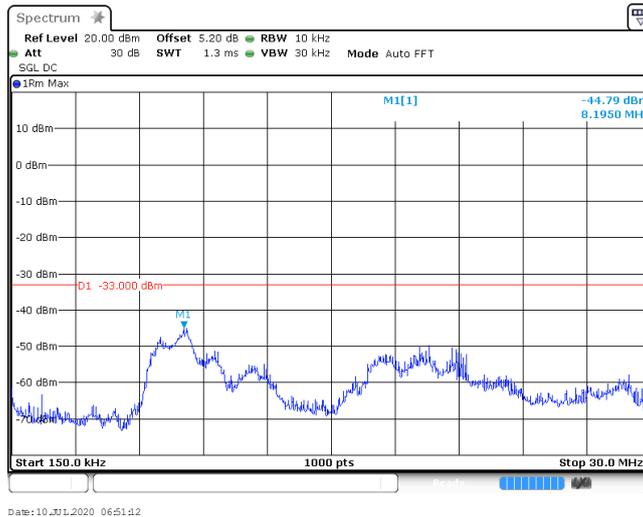
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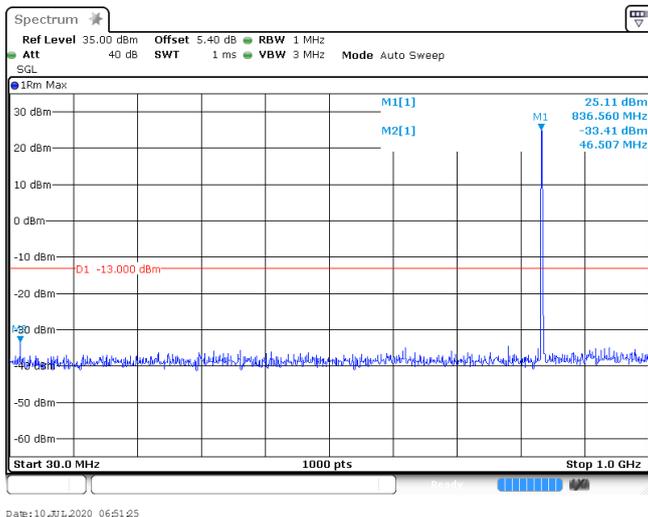


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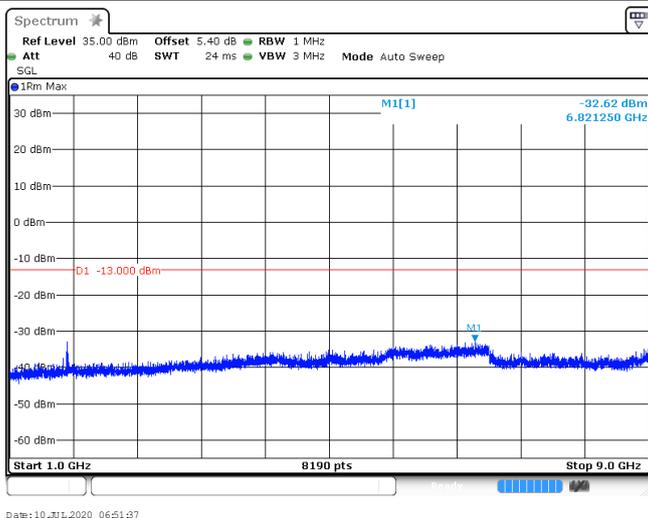
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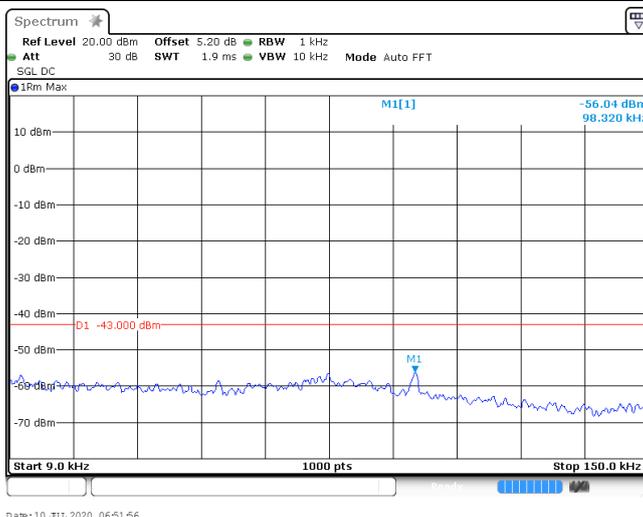
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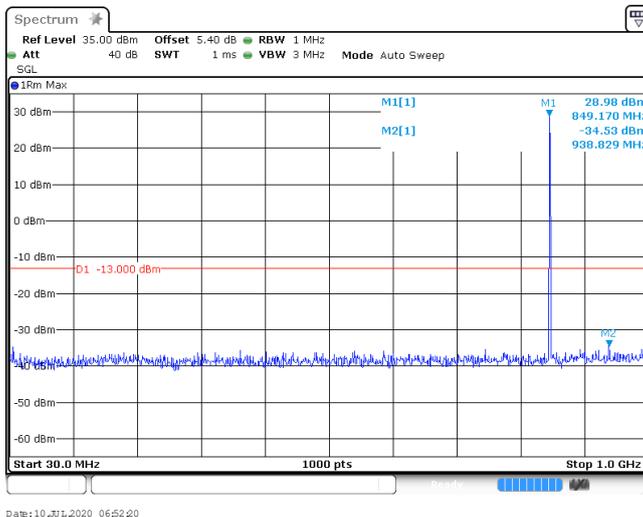


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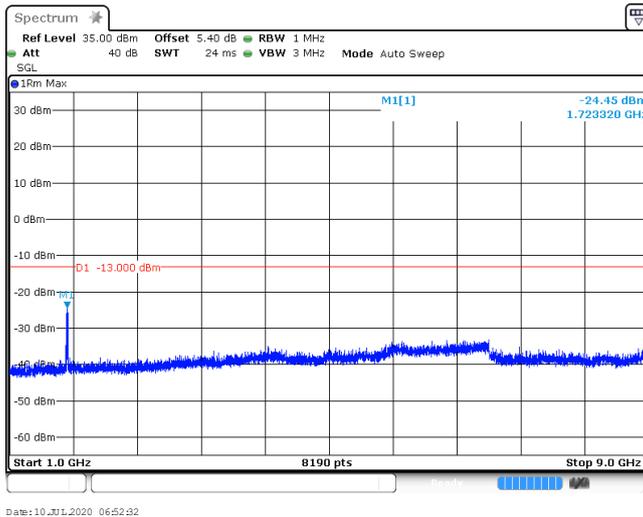
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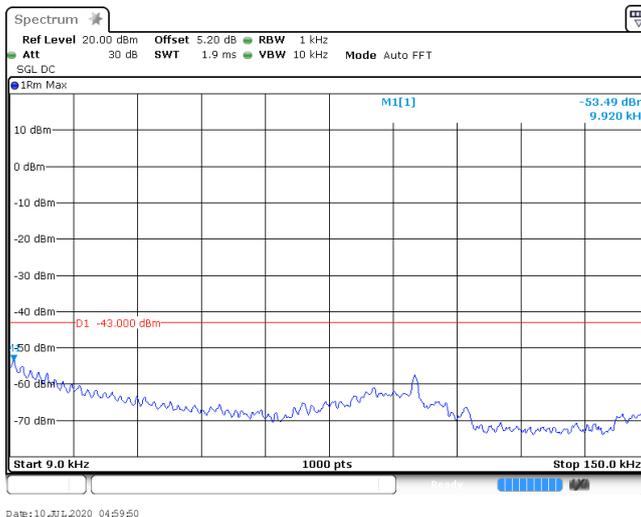


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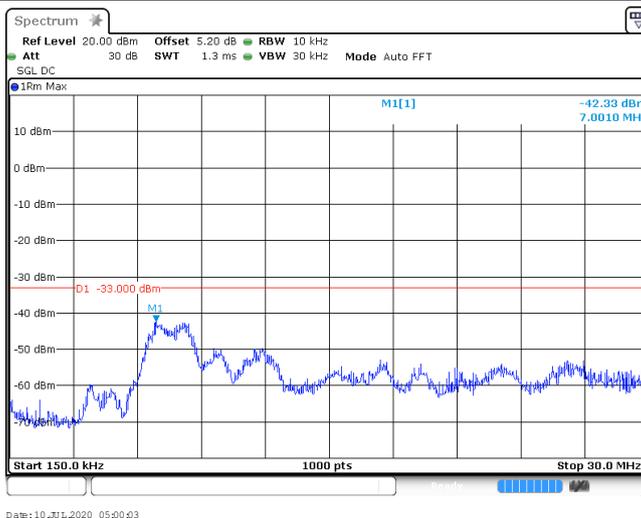
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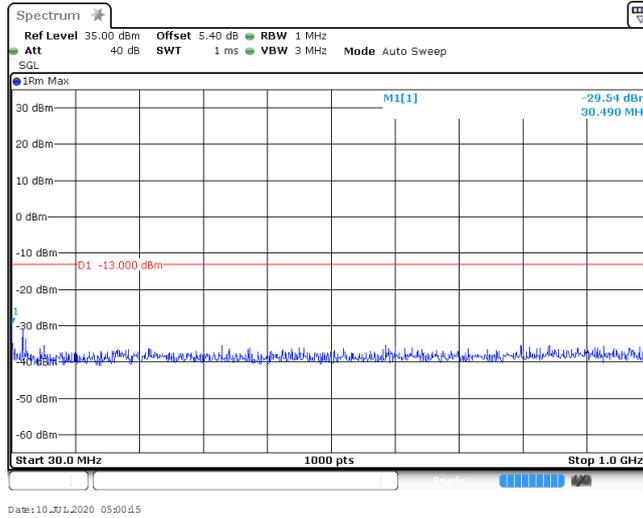


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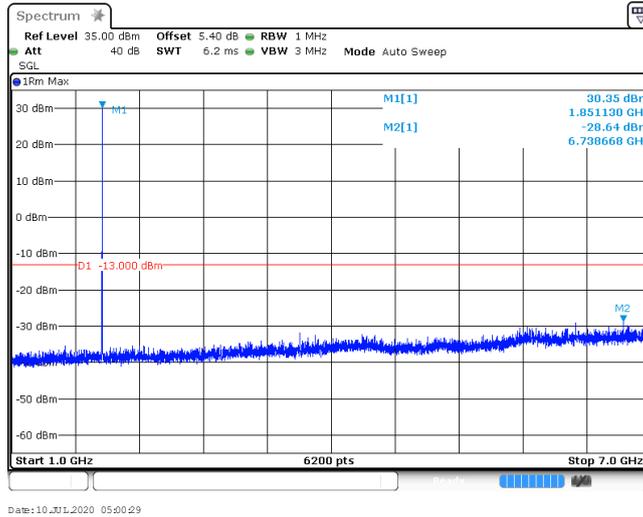
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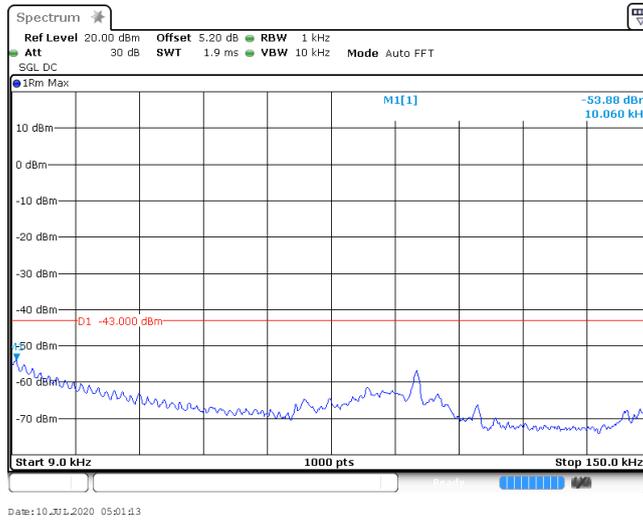
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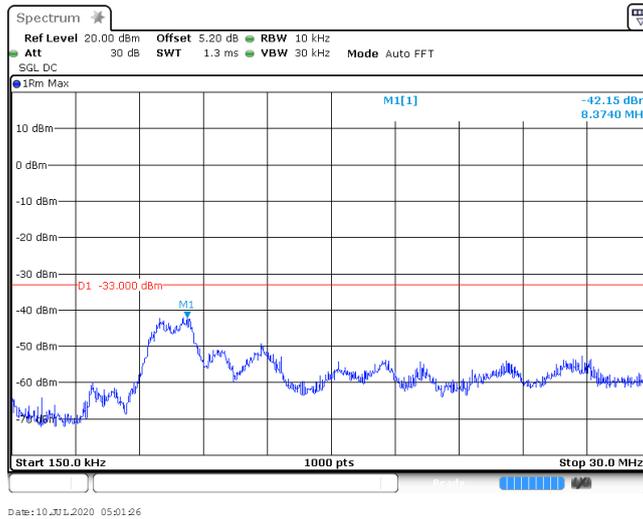
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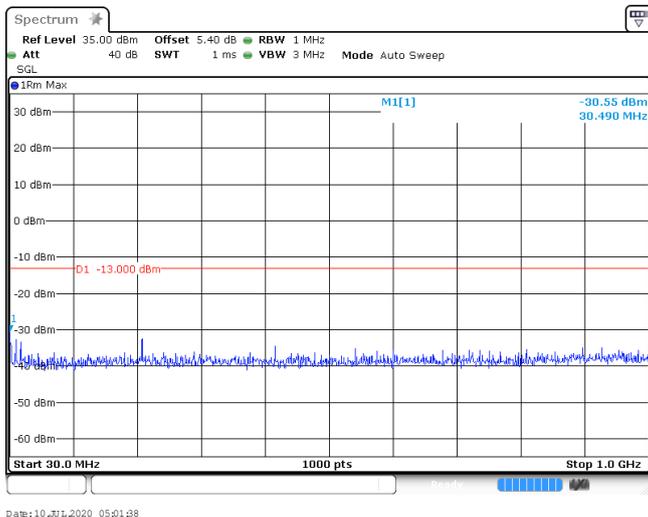
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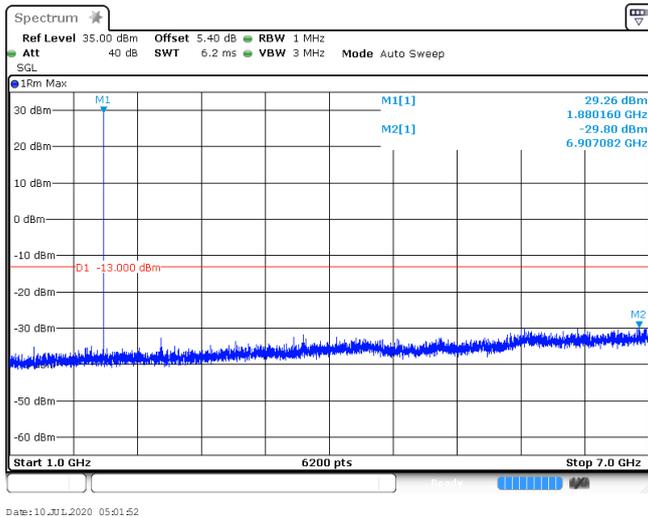
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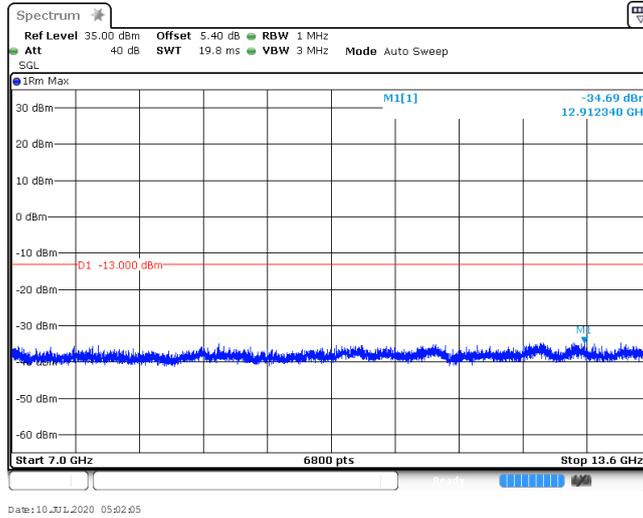
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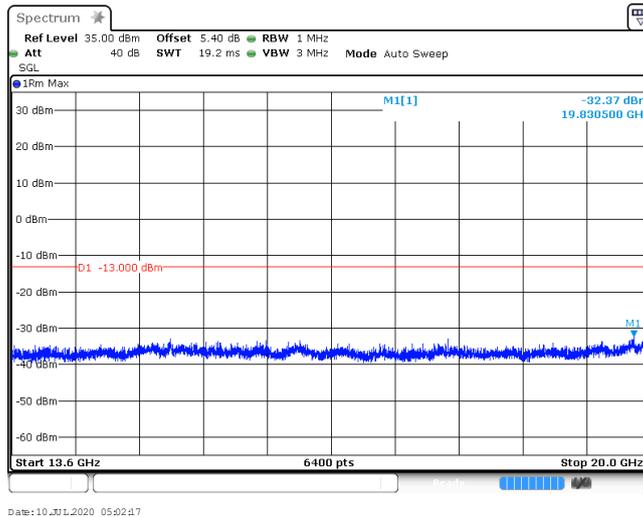
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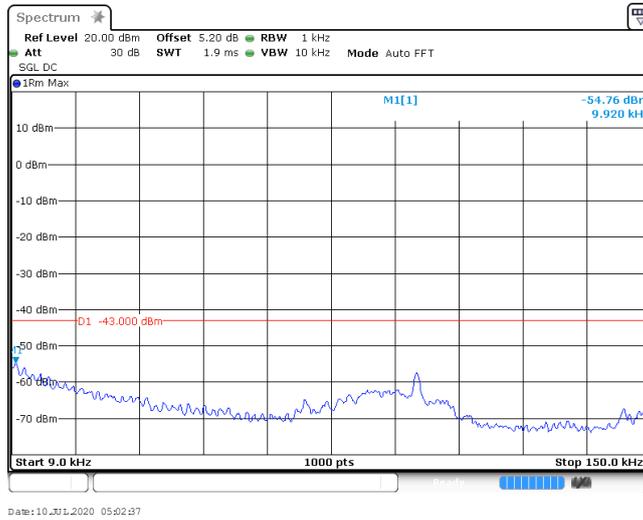
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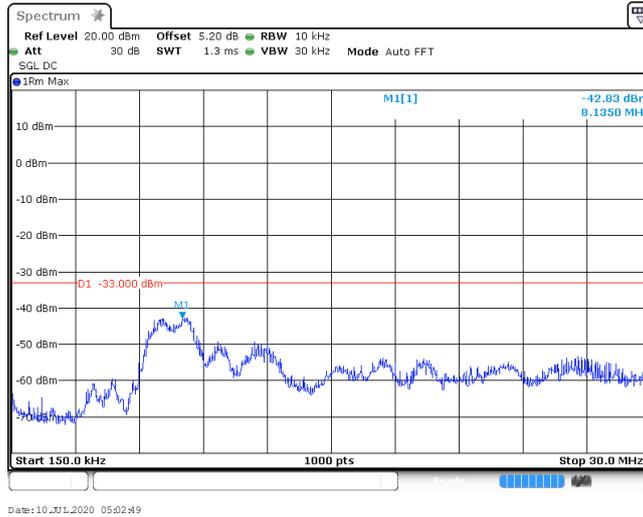
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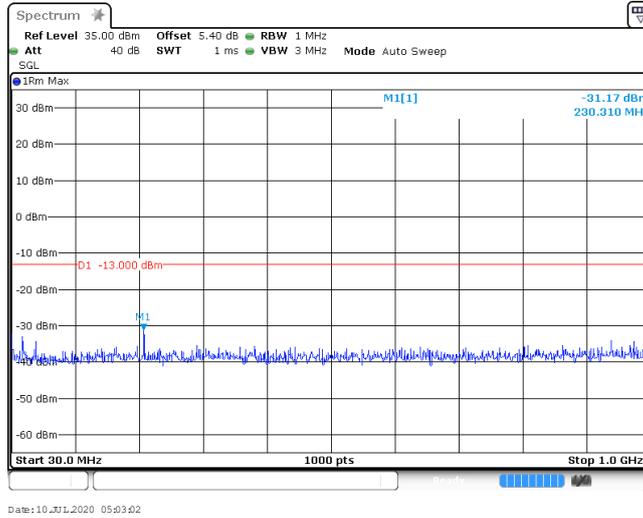


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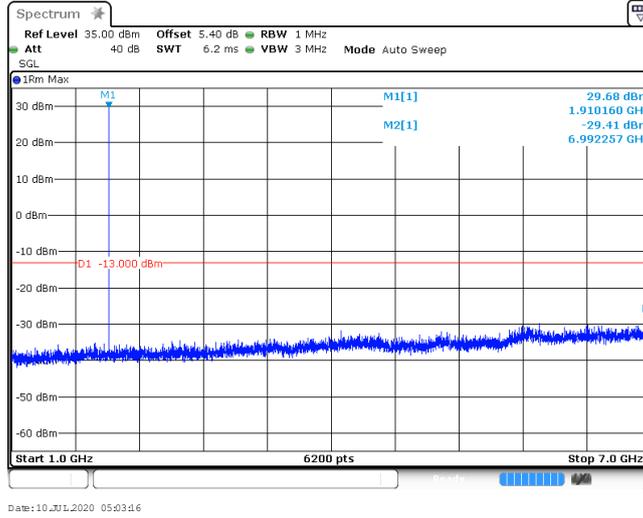




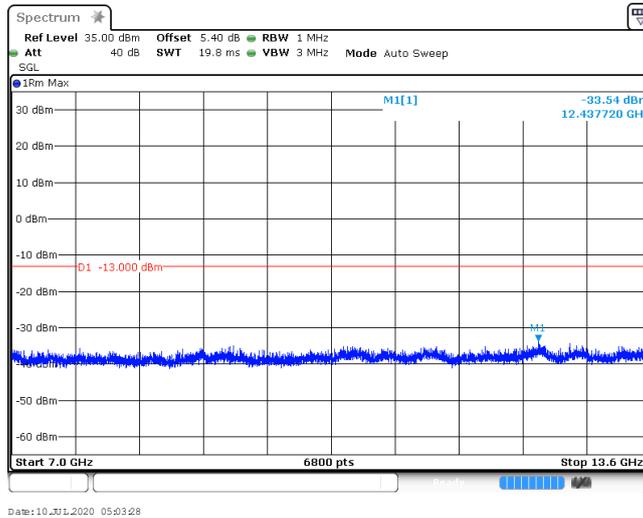
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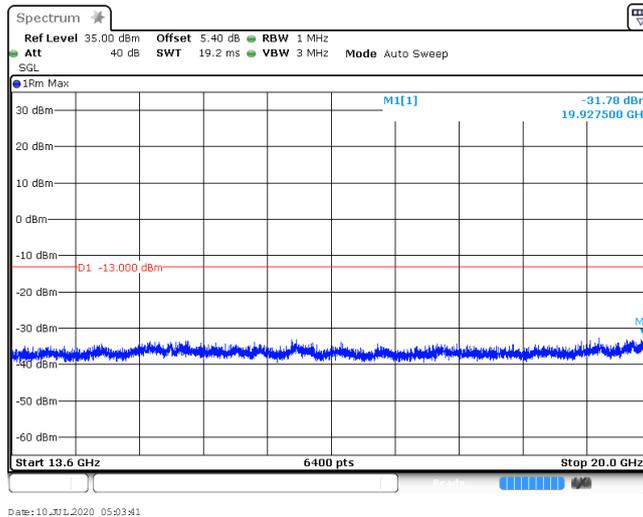
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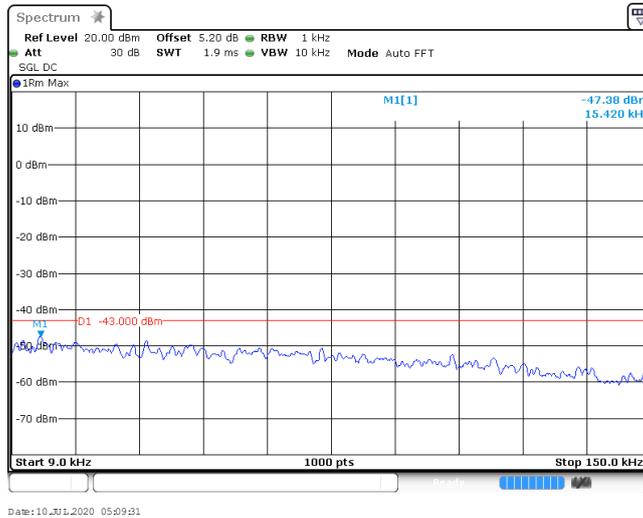
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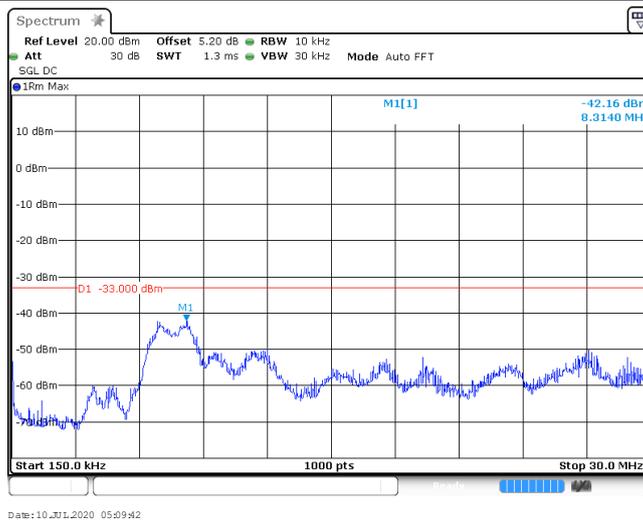
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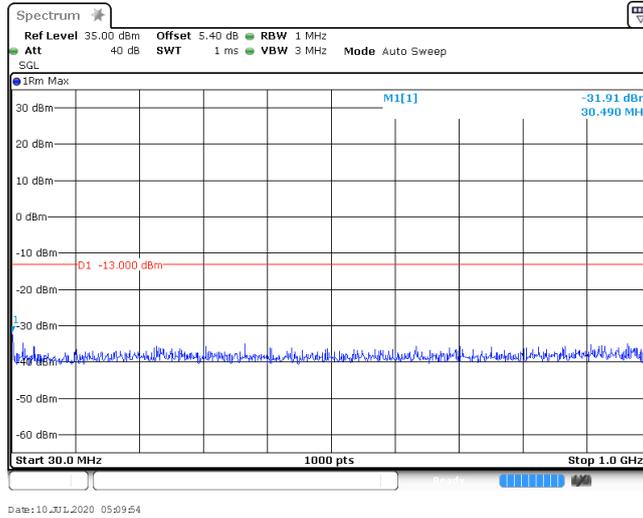


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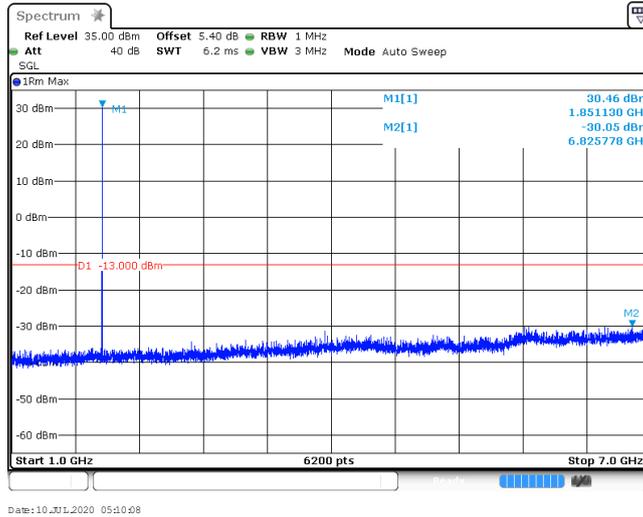




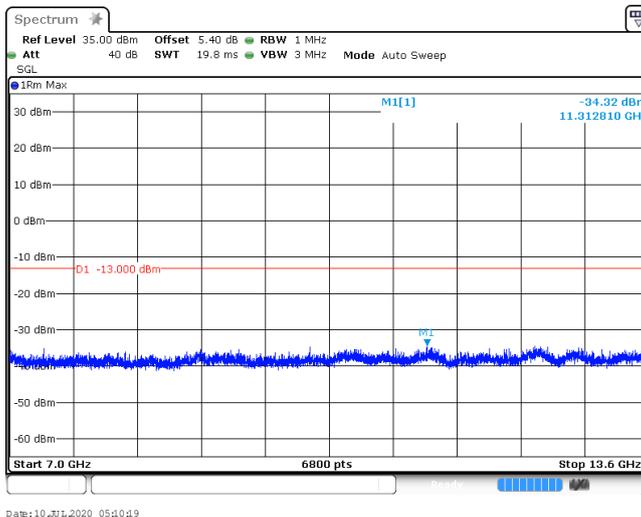
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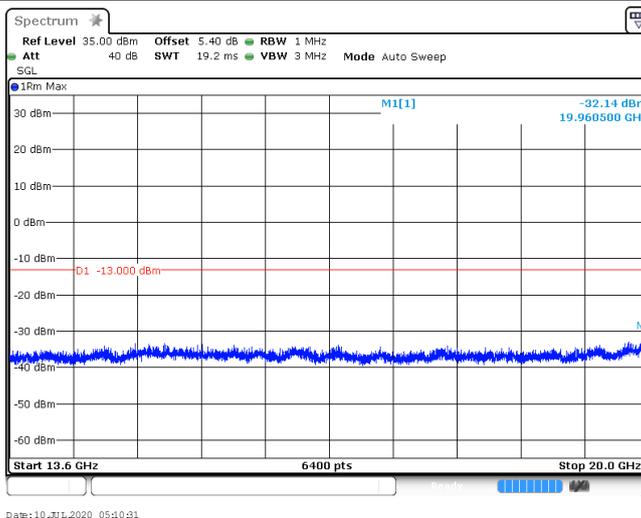
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EGPRS1900_512



EGPRS1900_512

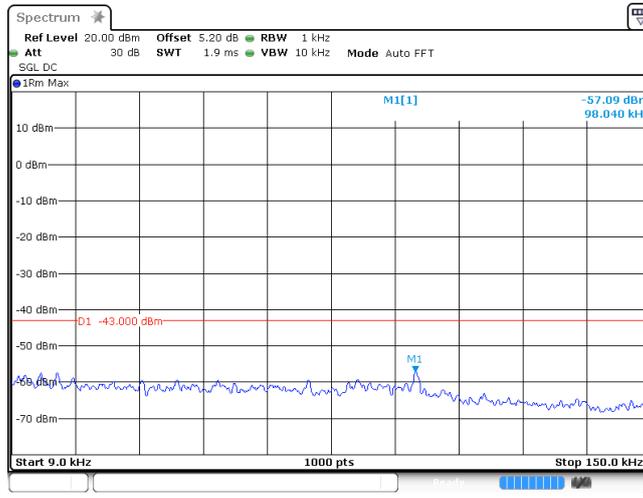


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EGPRS1900_661



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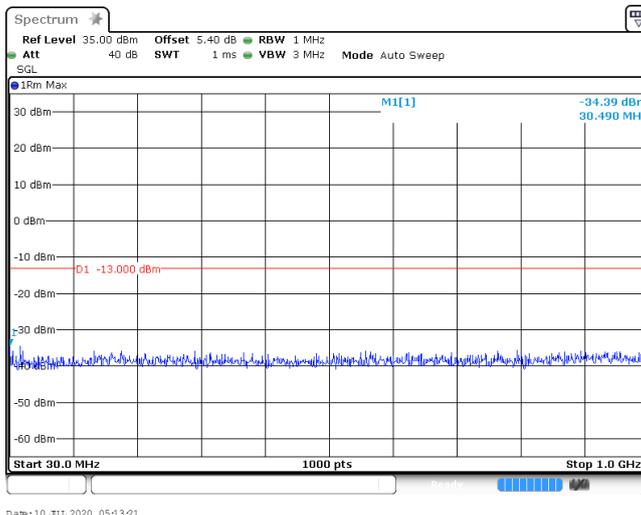
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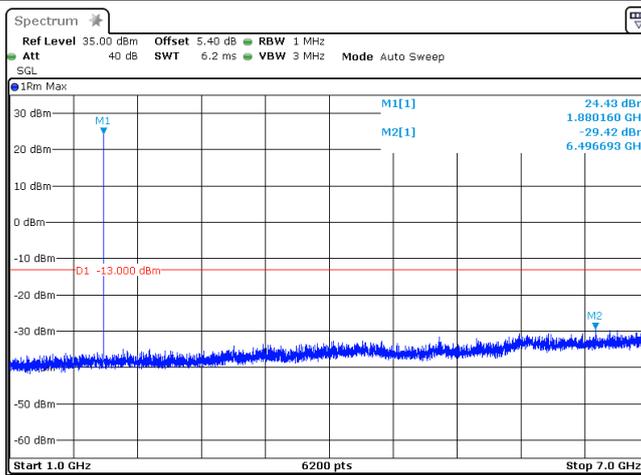


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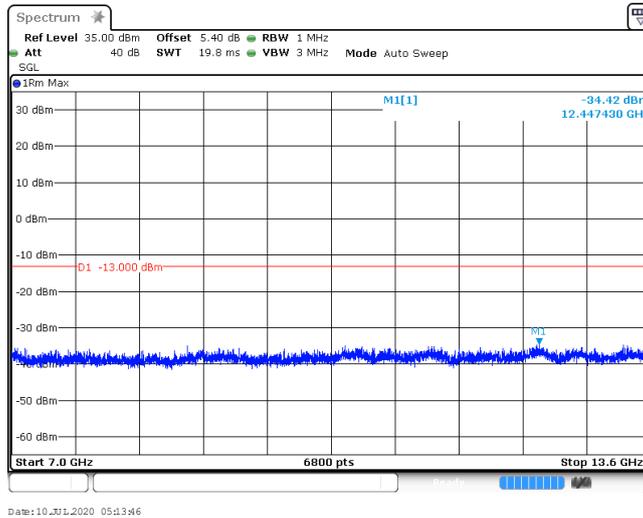
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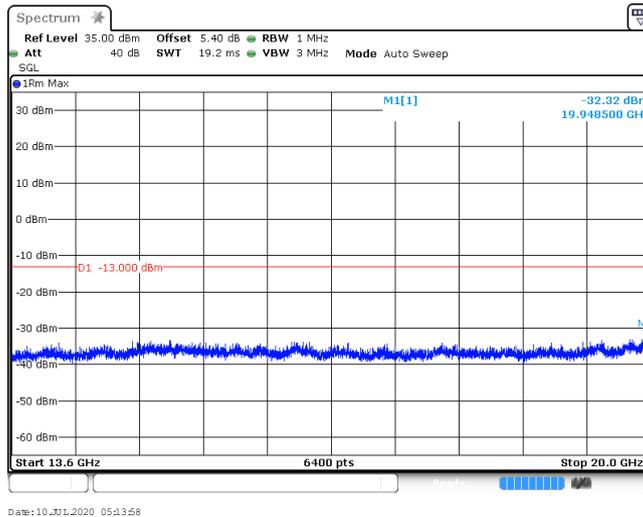
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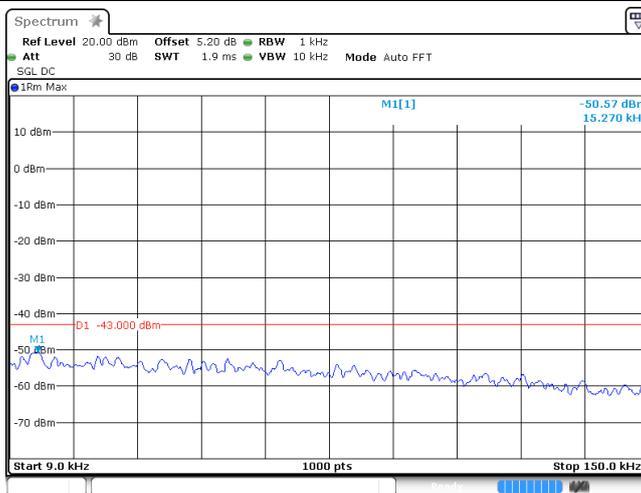
EGPRS1900_661



EGPRS1900_661



EGPRS1900_810



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EGPRS1900_810

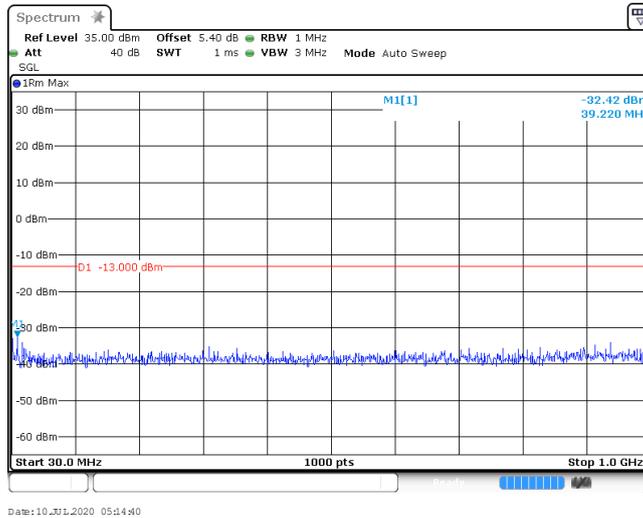


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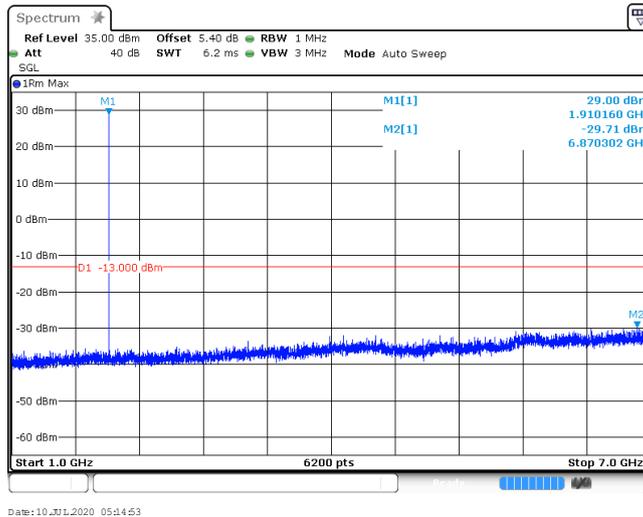


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EGPRS1900_810



EGPRS1900_810

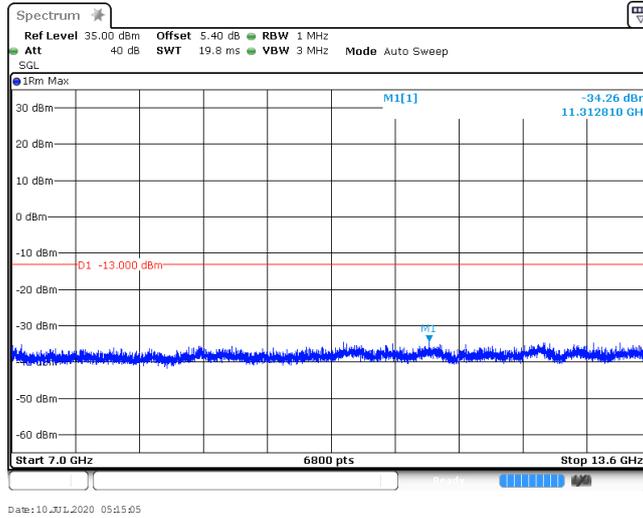


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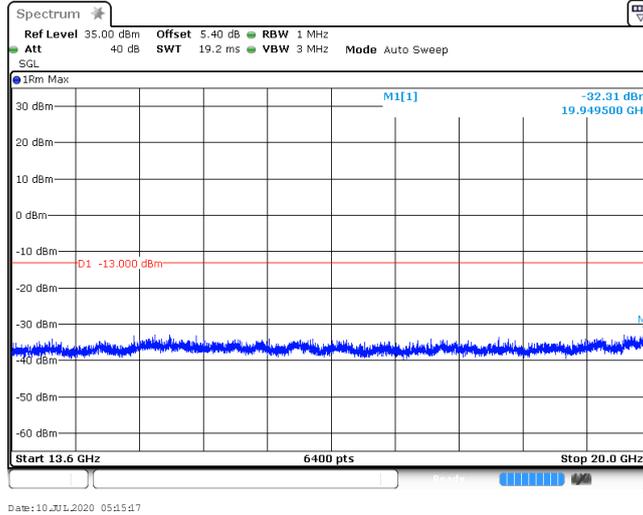
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EGPRS1900_810



EGPRS1900_810



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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
110.8050	-64.61	-13.00	51.61	116	131	Vertical
2699.5399	-37.54	-13.00	24.54	178	205	Vertical
3700.5234	-43.97	-13.00	30.97	252	195	Vertical
5550.5850	-52.38	-13.00	39.38	266	99	Vertical
14502.8834	-47.06	-13.00	34.06	198	323	Vertical
17999.0000	-39.02	-13.00	26.02	276	354	Vertical
44.3082	-62.91	-13.00	49.91	185	324	Horizontal
2699.9400	-36.32	-13.00	23.32	166	71	Horizontal
3700.5234	-49.08	-13.00	36.08	173	196	Horizontal
5550.5850	-52.60	-13.00	39.60	125	228	Horizontal
16397.9466	-43.12	-13.00	30.12	189	196	Horizontal
17998.5000	-44.19	-13.00	31.19	258	356	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.7751	-63.80	-13.00	50.80	166	67	Vertical
2705.9412	-37.52	-13.00	24.52	252	296	Vertical
3760.0253	-46.87	-13.00	33.87	233	195	Vertical
5640.0880	-49.25	-13.00	36.25	284	195	Vertical
14701.8901	-47.16	-13.00	34.16	184	227	Vertical
17998.5000	-39.22	-13.00	26.22	295	291	Vertical
41.6891	-63.93	-13.00	50.93	196	196	Horizontal
2703.5407	-36.43	-13.00	23.43	176	191	Horizontal
3760.0253	-45.64	-13.00	32.64	252	68	Horizontal
5640.0880	-48.19	-13.00	35.19	163	163	Horizontal
16395.4465	-43.31	-13.00	30.31	127	291	Horizontal
17999.5000	-44.53	-13.00	31.53	252	260	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.5996	-64.55	-13.00	51.55	196	99	Vertical
2701.5403	-37.64	-13.00	24.64	284	153	Vertical
3819.5273	-49.67	-13.00	36.67	125	67	Vertical
5729.0910	-48.47	-13.00	35.47	176	195	Vertical
14520.8840	-47.38	-13.00	34.38	282	163	Vertical
17994.4998	-38.63	-13.00	25.63	284	35	Vertical
41.3011	-63.83	-13.00	50.83	133	36	Horizontal
2681.5363	-36.95	-13.00	23.95	172	177	Horizontal
3819.5273	-48.65	-13.00	35.65	184	67	Horizontal
5729.5910	-47.20	-13.00	34.20	169	258	Horizontal
16397.9466	-43.31	-13.00	30.31	254	99	Horizontal
17989.9997	-44.26	-13.00	31.26	211	36	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
109.3015	-63.66	-13.00	50.66	177	68	Vertical
1648.5297	-44.93	-13.00	31.93	163	93	Vertical
2472.6945	-40.56	-13.00	27.56	125	291	Vertical
3297.0099	-60.50	-13.00	47.50	189	355	Vertical
14488.3829	-47.37	-13.00	34.37	254	291	Vertical
17999.5000	-39.73	-13.00	26.73	237	195	Vertical
40.3795	-63.68	-13.00	50.68	233	259	Horizontal
1648.5297	-47.48	-13.00	34.48	287	123	Horizontal
2472.6945	-43.89	-13.00	30.89	211	40	Horizontal
3297.0099	-50.19	-13.00	37.19	285	195	Horizontal
16387.9463	-43.25	-13.00	30.25	196	323	Horizontal
17997.4999	-44.14	-13.00	31.14	114	131	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
110.4170	-64.11	-13.00	51.11	196	131	Vertical
1672.9346	-43.62	-13.00	30.62	115	100	Vertical
2509.9020	-42.37	-13.00	29.37	172	213	Vertical
3346.5116	-61.01	-13.00	48.01	252	4	Vertical
14483.3828	-46.74	-13.00	33.74	238	355	Vertical
17996.9999	-39.78	-13.00	26.78	274	163	Vertical
41.2041	-63.45	-13.00	50.45	211	333	Horizontal
1673.3347	-43.16	-13.00	30.16	269	202	Horizontal
2509.9020	-42.02	-13.00	29.02	133	196	Horizontal
3346.5116	-55.45	-13.00	42.45	212	202	Horizontal
16403.9468	-43.05	-13.00	30.05	287	360	Horizontal
17995.4999	-44.30	-13.00	31.30	178	268	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.0961	-64.40	-13.00	51.40	286	257	Vertical
1697.7395	-47.26	-13.00	34.26	211	173	Vertical
2546.3093	-42.82	-13.00	29.82	234	118	Vertical
3395.5132	-63.22	-13.00	50.22	187	352	Vertical
14682.3894	-47.05	-13.00	34.05	166	35	Vertical
17998.5000	-39.53	-13.00	26.53	274	289	Vertical
44.9387	-64.00	-13.00	51.00	233	356	Horizontal
1697.3395	-43.98	-13.00	30.98	244	129	Horizontal
2546.3093	-40.88	-13.00	27.88	299	166	Horizontal
3395.0132	-58.63	-13.00	45.63	141	198	Horizontal
16393.9465	-43.41	-13.00	30.41	168	356	Horizontal
17995.9999	-43.75	-13.00	30.75	145	356	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	TN	10.35	0.012558	±2.5	PASS
GSM850	128	VN	TN	13.67	0.016580	±2.5	PASS
GSM850	128	VH	TN	4.62	0.005602	±2.5	PASS
GSM850	190	VL	TN	-2.37	-0.002838	±2.5	PASS
GSM850	190	VN	TN	-12.73	-0.015211	±2.5	PASS
GSM850	190	VH	TN	-4.84	-0.005781	±2.5	PASS
GSM850	251	VL	TN	6.80	0.008009	±2.5	PASS
GSM850	251	VN	TN	6.87	0.008089	±2.5	PASS
GSM850	251	VH	TN	8.96	0.010559	±2.5	PASS
EGPRS850	128	VL	TN	14.18	0.017201	±2.5	PASS
EGPRS850	128	VN	TN	12.87	0.015614	±2.5	PASS
EGPRS850	128	VH	TN	0.53	0.000648	±2.5	PASS
EGPRS850	190	VL	TN	3.02	0.003606	±2.5	PASS
EGPRS850	190	VN	TN	14.00	0.016734	±2.5	PASS
EGPRS850	190	VH	TN	1.50	0.001795	±2.5	PASS
EGPRS850	251	VL	TN	3.31	0.003901	±2.5	PASS
EGPRS850	251	VN	TN	-8.08	-0.009520	±2.5	PASS
EGPRS850	251	VH	TN	-0.11	-0.000124	±2.5	PASS
GSM1900	512	VL	TN	0.09	0.000047	±2.5	PASS
GSM1900	512	VN	TN	12.74	0.006884	±2.5	PASS
GSM1900	512	VH	TN	10.52	0.005688	±2.5	PASS
GSM1900	661	VL	TN	-9.77	-0.005198	±2.5	PASS
GSM1900	661	VN	TN	-0.44	-0.000236	±2.5	PASS
GSM1900	661	VH	TN	4.61	0.002454	±2.5	PASS
GSM1900	810	VL	TN	-12.52	-0.006554	±2.5	PASS
GSM1900	810	VN	TN	9.25	0.004843	±2.5	PASS
GSM1900	810	VH	TN	10.46	0.005476	±2.5	PASS
EGPRS1900	512	VL	TN	-6.69	-0.003616	±2.5	PASS



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EGPRS1900	512	VN	TN	-14.22	-0.007688	±2.5	PASS
EGPRS1900	512	VH	TN	5.32	0.002875	±2.5	PASS
EGPRS1900	661	VL	TN	-0.36	-0.000194	±2.5	PASS
EGPRS1900	661	VN	TN	-13.70	-0.007289	±2.5	PASS
EGPRS1900	661	VH	TN	4.59	0.002439	±2.5	PASS
EGPRS1900	810	VL	TN	-12.24	-0.006408	±2.5	PASS
EGPRS1900	810	VN	TN	4.38	0.002296	±2.5	PASS
EGPRS1900	810	VH	TN	-14.90	-0.007803	±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	VN	-30	2.56	0.003106	±2.5	PASS
GSM850	128	VN	-20	3.34	0.004052	±2.5	PASS
GSM850	128	VN	-10	-9.36	-0.011353	±2.5	PASS
GSM850	128	VN	0	6.12	0.007429	±2.5	PASS
GSM850	128	VN	10	5.72	0.006938	±2.5	PASS
GSM850	128	VN	20	0.94	0.001143	±2.5	PASS
GSM850	128	VN	30	-3.86	-0.004678	±2.5	PASS
GSM850	128	VN	40	13.41	0.016273	±2.5	PASS
GSM850	128	VN	50	14.77	0.017925	±2.5	PASS
GSM850	190	VN	-30	9.50	0.011355	±2.5	PASS
GSM850	190	VN	-20	12.36	0.014780	±2.5	PASS
GSM850	190	VN	-10	-4.38	-0.005231	±2.5	PASS
GSM850	190	VN	0	10.37	0.012394	±2.5	PASS
GSM850	190	VN	10	7.68	0.009184	±2.5	PASS
GSM850	190	VN	20	-9.18	-0.010976	±2.5	PASS
GSM850	190	VN	30	11.24	0.013438	±2.5	PASS
GSM850	190	VN	40	0.40	0.000472	±2.5	PASS
GSM850	190	VN	50	-5.08	-0.006070	±2.5	PASS
GSM850	251	VN	-30	-1.92	-0.002267	±2.5	PASS
GSM850	251	VN	-20	1.53	0.001799	±2.5	PASS
GSM850	251	VN	-10	-0.51	-0.000605	±2.5	PASS
GSM850	251	VN	0	3.29	0.003873	±2.5	PASS



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GSM850	251	VN	10	14.47	0.017052	±2.5	PASS
GSM850	251	VN	20	-10.21	-0.012033	±2.5	PASS
GSM850	251	VN	30	12.50	0.014726	±2.5	PASS
GSM850	251	VN	40	-11.85	-0.013965	±2.5	PASS
GSM850	251	VN	50	7.25	0.008541	±2.5	PASS
EGPRS850	128	VN	-30	3.82	0.004630	±2.5	PASS
EGPRS850	128	VN	-20	9.54	0.011572	±2.5	PASS
EGPRS850	128	VN	-10	-4.49	-0.005449	±2.5	PASS
EGPRS850	128	VN	0	7.12	0.008635	±2.5	PASS
EGPRS850	128	VN	10	-3.41	-0.004134	±2.5	PASS
EGPRS850	128	VN	20	-10.77	-0.013064	±2.5	PASS
EGPRS850	128	VN	30	10.79	0.013095	±2.5	PASS
EGPRS850	128	VN	40	7.37	0.008944	±2.5	PASS
EGPRS850	128	VN	50	1.62	0.001971	±2.5	PASS
EGPRS850	190	VN	-30	2.46	0.002944	±2.5	PASS
EGPRS850	190	VN	-20	6.86	0.008198	±2.5	PASS
EGPRS850	190	VN	-10	7.05	0.008423	±2.5	PASS
EGPRS850	190	VN	0	-12.90	-0.015421	±2.5	PASS
EGPRS850	190	VN	10	12.06	0.014413	±2.5	PASS
EGPRS850	190	VN	20	-4.57	-0.005462	±2.5	PASS
EGPRS850	190	VN	30	0.37	0.000437	±2.5	PASS
EGPRS850	190	VN	40	4.30	0.005142	±2.5	PASS
EGPRS850	190	VN	50	-9.63	-0.011509	±2.5	PASS
EGPRS850	251	VN	-30	-14.35	-0.016909	±2.5	PASS
EGPRS850	251	VN	-20	11.65	0.013731	±2.5	PASS
EGPRS850	251	VN	-10	14.23	0.016760	±2.5	PASS
EGPRS850	251	VN	0	7.22	0.008501	±2.5	PASS
EGPRS850	251	VN	10	-1.16	-0.001366	±2.5	PASS
EGPRS850	251	VN	20	-6.02	-0.007097	±2.5	PASS
EGPRS850	251	VN	30	11.78	0.013873	±2.5	PASS
EGPRS850	251	VN	40	-8.47	-0.009975	±2.5	PASS
EGPRS850	251	VN	50	8.28	0.009756	±2.5	PASS
GSM1900	512	VN	-30	10.87	0.005873	±2.5	PASS
GSM1900	512	VN	-20	-8.87	-0.004795	±2.5	PASS
GSM1900	512	VN	-10	-9.77	-0.005281	±2.5	PASS
GSM1900	512	VN	0	5.73	0.003095	±2.5	PASS
GSM1900	512	VN	10	-7.78	-0.004205	±2.5	PASS



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GSM1900	512	VN	20	-5.36	-0.002899	±2.5	PASS
GSM1900	512	VN	30	-5.17	-0.002793	±2.5	PASS
GSM1900	512	VN	40	-11.91	-0.006435	±2.5	PASS
GSM1900	512	VN	50	6.72	0.003630	±2.5	PASS
GSM1900	661	VN	-30	12.80	0.006809	±2.5	PASS
GSM1900	661	VN	-20	9.05	0.004816	±2.5	PASS
GSM1900	661	VN	-10	-9.94	-0.005287	±2.5	PASS
GSM1900	661	VN	0	-11.16	-0.005934	±2.5	PASS
GSM1900	661	VN	10	7.47	0.003976	±2.5	PASS
GSM1900	661	VN	20	7.50	0.003987	±2.5	PASS
GSM1900	661	VN	30	-0.06	-0.000032	±2.5	PASS
GSM1900	661	VN	40	-12.43	-0.006614	±2.5	PASS
GSM1900	661	VN	50	2.15	0.001143	±2.5	PASS
GSM1900	810	VN	-30	-7.64	-0.004002	±2.5	PASS
GSM1900	810	VN	-20	8.41	0.004404	±2.5	PASS
GSM1900	810	VN	-10	9.77	0.005116	±2.5	PASS
GSM1900	810	VN	0	-3.91	-0.002048	±2.5	PASS
GSM1900	810	VN	10	6.17	0.003230	±2.5	PASS
GSM1900	810	VN	20	-6.38	-0.003343	±2.5	PASS
GSM1900	810	VN	30	5.64	0.002953	±2.5	PASS
GSM1900	810	VN	40	9.58	0.005017	±2.5	PASS
GSM1900	810	VN	50	8.08	0.004230	±2.5	PASS
EGPRS1900	512	VN	-30	-14.72	-0.007955	±2.5	PASS
EGPRS1900	512	VN	-20	-11.31	-0.006112	±2.5	PASS
EGPRS1900	512	VN	-10	-7.07	-0.003823	±2.5	PASS
EGPRS1900	512	VN	0	13.01	0.007030	±2.5	PASS
EGPRS1900	512	VN	10	-10.03	-0.005423	±2.5	PASS
EGPRS1900	512	VN	20	-9.91	-0.005354	±2.5	PASS
EGPRS1900	512	VN	30	14.65	0.007919	±2.5	PASS
EGPRS1900	512	VN	40	-2.12	-0.001147	±2.5	PASS
EGPRS1900	512	VN	50	-6.50	-0.003511	±2.5	PASS
EGPRS1900	661	VN	-30	9.33	0.004961	±2.5	PASS
EGPRS1900	661	VN	-20	-14.54	-0.007736	±2.5	PASS
EGPRS1900	661	VN	-10	-1.32	-0.000703	±2.5	PASS
EGPRS1900	661	VN	0	8.80	0.004680	±2.5	PASS
EGPRS1900	661	VN	10	-3.25	-0.001728	±2.5	PASS
EGPRS1900	661	VN	20	-2.34	-0.001243	±2.5	PASS



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EGPRS1900	661	VN	30	8.44	0.004492	±2.5	PASS
EGPRS1900	661	VN	40	10.48	0.005574	±2.5	PASS
EGPRS1900	661	VN	50	-14.50	-0.007710	±2.5	PASS
EGPRS1900	810	VN	-30	9.33	0.004883	±2.5	PASS
EGPRS1900	810	VN	-20	-0.56	-0.000292	±2.5	PASS
EGPRS1900	810	VN	-10	-13.26	-0.006945	±2.5	PASS
EGPRS1900	810	VN	0	-8.75	-0.004580	±2.5	PASS
EGPRS1900	810	VN	10	-3.19	-0.001672	±2.5	PASS
EGPRS1900	810	VN	20	-4.13	-0.002164	±2.5	PASS
EGPRS1900	810	VN	30	6.56	0.003437	±2.5	PASS
EGPRS1900	810	VN	40	6.73	0.003526	±2.5	PASS
EGPRS1900	810	VN	50	6.39	0.003348	±2.5	PASS

The End



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