

Appendix B

GSM 850 & 1900



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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	32.97	25.82	38.45	PASS
GSM850	190	---	33.19	26.04	38.45	PASS
GSM850	251	---	33.29	26.14	38.45	PASS
EGPRS850	128	1	26.70	19.55	38.45	PASS
EGPRS850	128	2	25.65	18.5	38.45	PASS
EGPRS850	128	3	23.58	16.43	38.45	PASS
EGPRS850	128	4	22.41	15.26	38.45	PASS
EGPRS850	190	1	26.66	19.51	38.45	PASS
EGPRS850	190	2	25.63	18.48	38.45	PASS
EGPRS850	190	3	23.62	16.47	38.45	PASS
EGPRS850	190	4	22.39	15.24	38.45	PASS
EGPRS850	251	1	26.65	19.5	38.45	PASS
EGPRS850	251	2	25.62	18.47	38.45	PASS
EGPRS850	251	3	23.45	16.3	38.45	PASS
EGPRS850	251	4	22.56	15.41	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	30.48	27.98	33.00	PASS
GSM1900	661	---	30.25	27.75	33.00	PASS
GSM1900	810	---	30.13	27.63	33.00	PASS
EGPRS1900	512	1	25.67	23.17	33.00	PASS
EGPRS1900	512	2	24.37	21.87	33.00	PASS
EGPRS1900	512	3	22.63	20.13	33.00	PASS
EGPRS1900	512	4	21.21	18.71	33.00	PASS
EGPRS1900	661	1	25.64	23.14	33.00	PASS
EGPRS1900	661	2	24.41	21.91	33.00	PASS
EGPRS1900	661	3	22.71	20.21	33.00	PASS
EGPRS1900	661	4	21.13	18.63	33.00	PASS
EGPRS1900	810	1	25.81	23.31	33.00	PASS
EGPRS1900	810	2	24.53	22.03	33.00	PASS
EGPRS1900	810	3	22.82	20.32	33.00	PASS
EGPRS1900	810	4	21.26	18.76	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,

$$ERP \text{ [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP \text{ [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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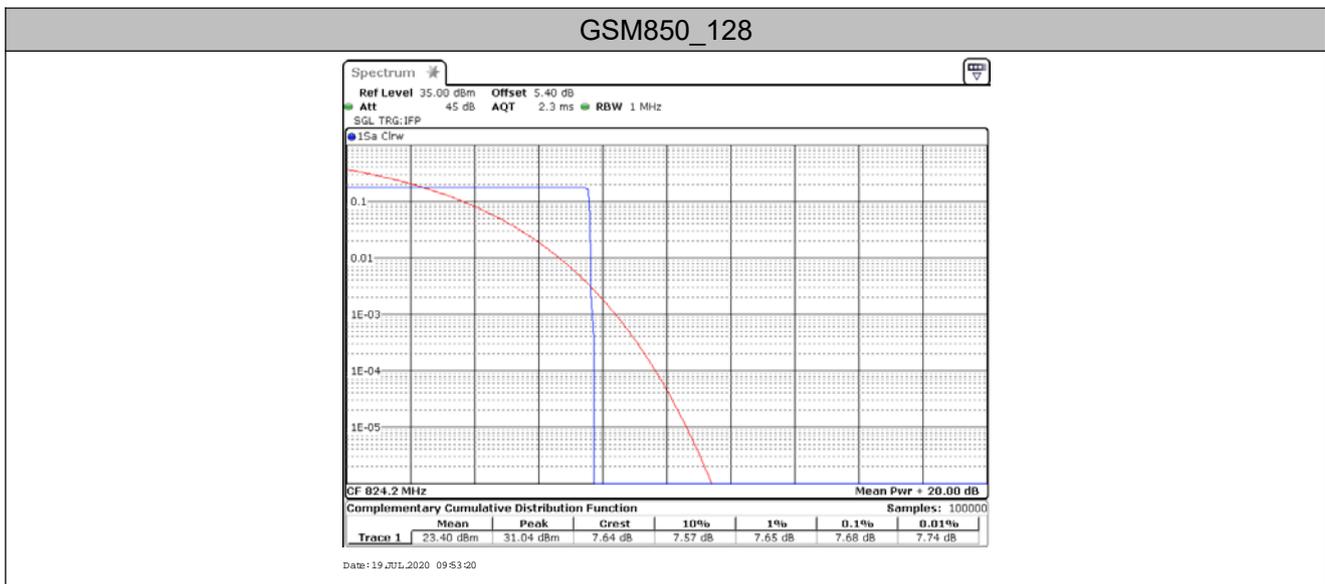
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2. Peak-to-Average Ratio

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.68	13	PASS
GSM850	190	7.74	13	PASS
GSM850	251	8.14	13	PASS
EGPRS850	128	8.14	13	PASS
EGPRS850	190	8.32	13	PASS
EGPRS850	251	8.43	13	PASS
GSM1900	512	7.65	13	PASS
GSM1900	661	7.65	13	PASS
GSM1900	810	8.46	13	PASS
EGPRS1900	512	10.64	13	PASS
EGPRS1900	661	8.49	13	PASS
EGPRS1900	810	8.41	13	PASS

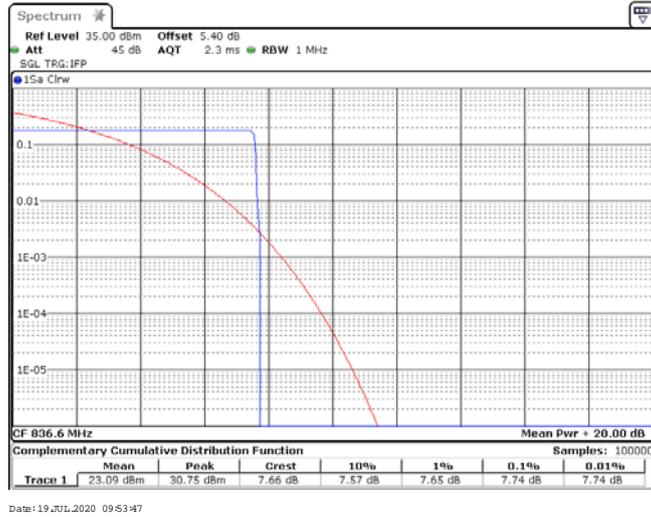
2.2. Part II - Test Plots



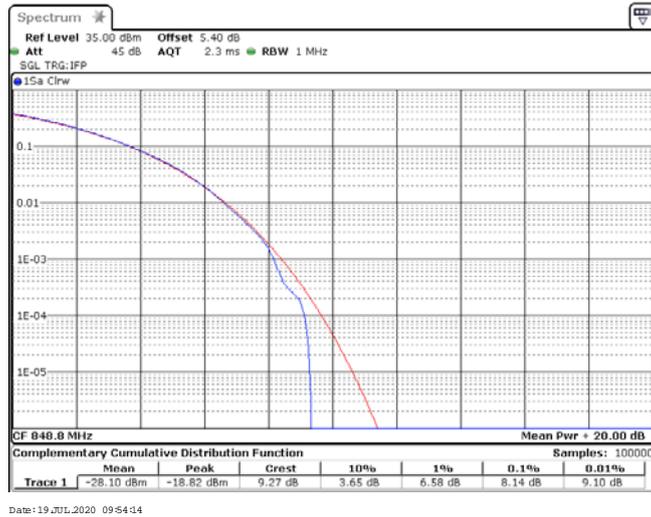
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GSM850_190



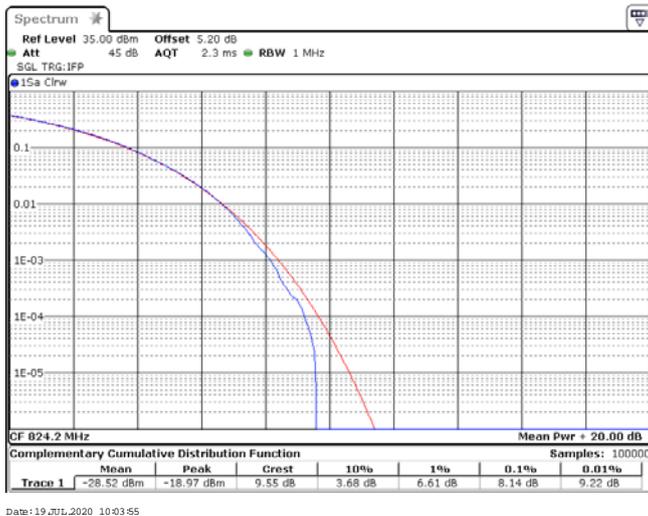
GSM850_251



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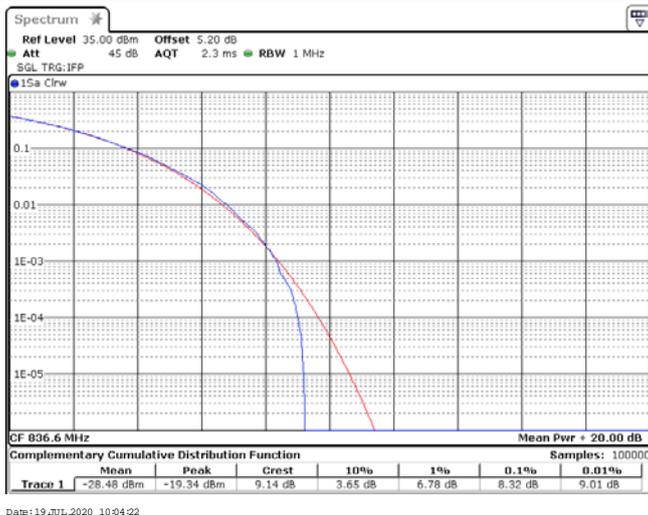
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EGPRS850_128



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EGPRS850_190



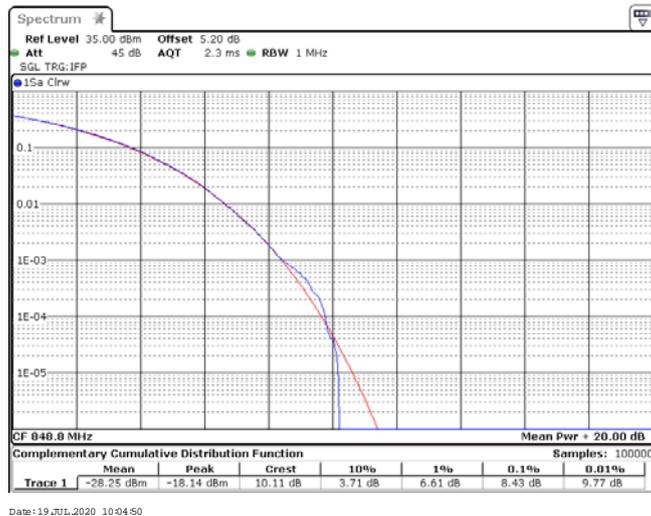
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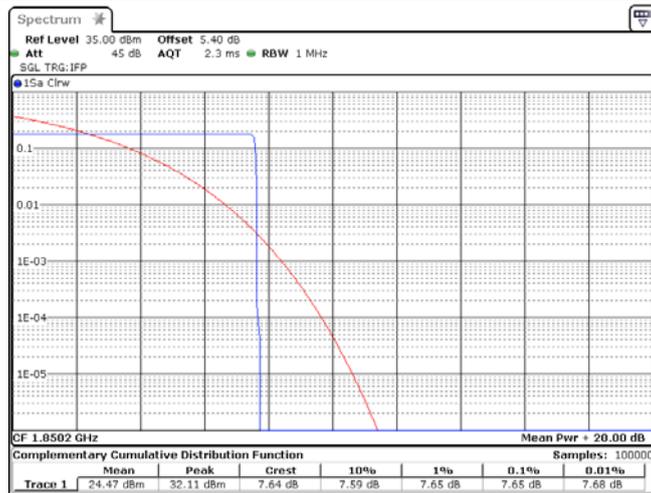
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EGPRS850_251



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GSM1900_512

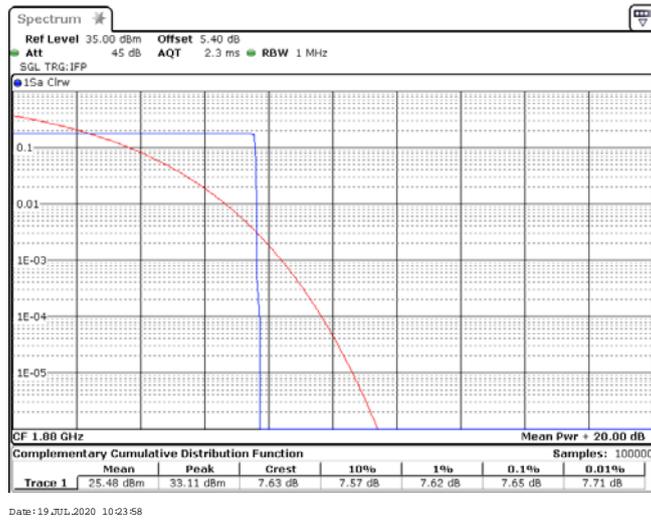


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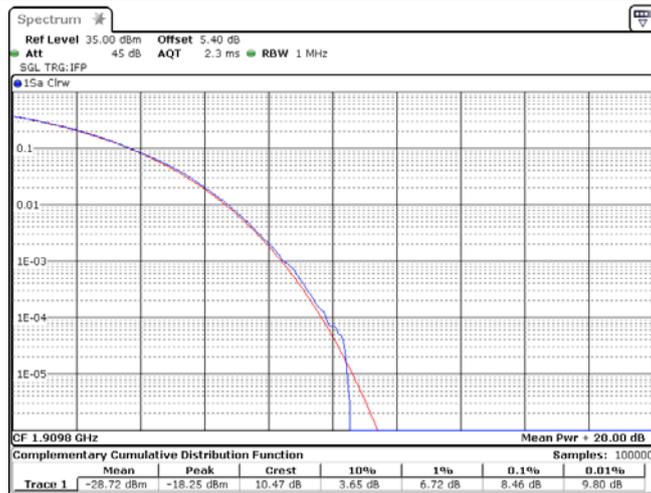
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GSM1900_661



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GSM1900_810

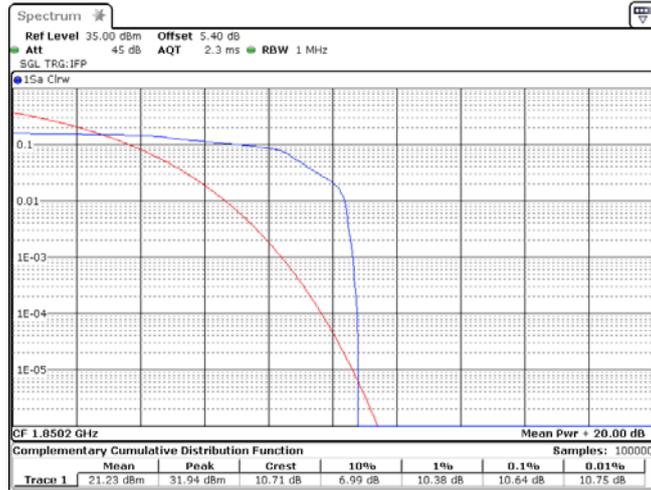


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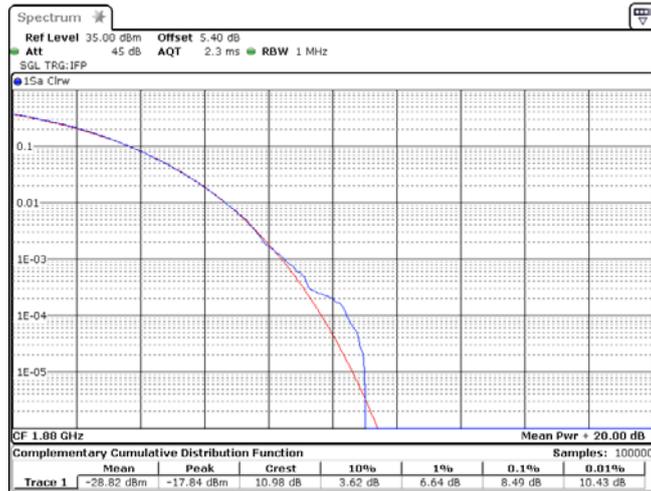
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EGPRS1900_512



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EGPRS1900_661

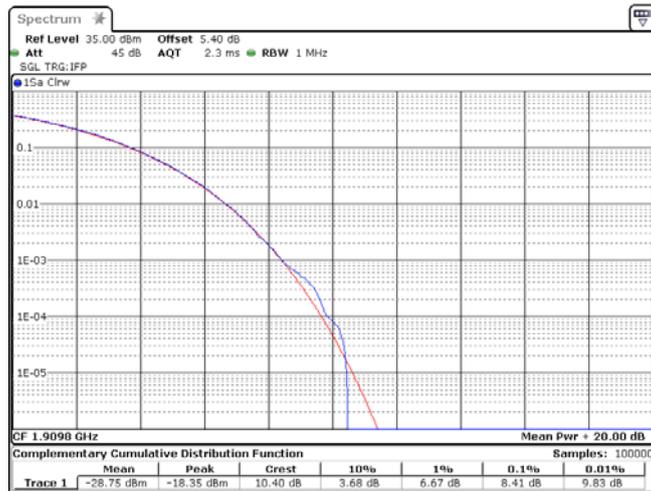


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EGPRS1900_810



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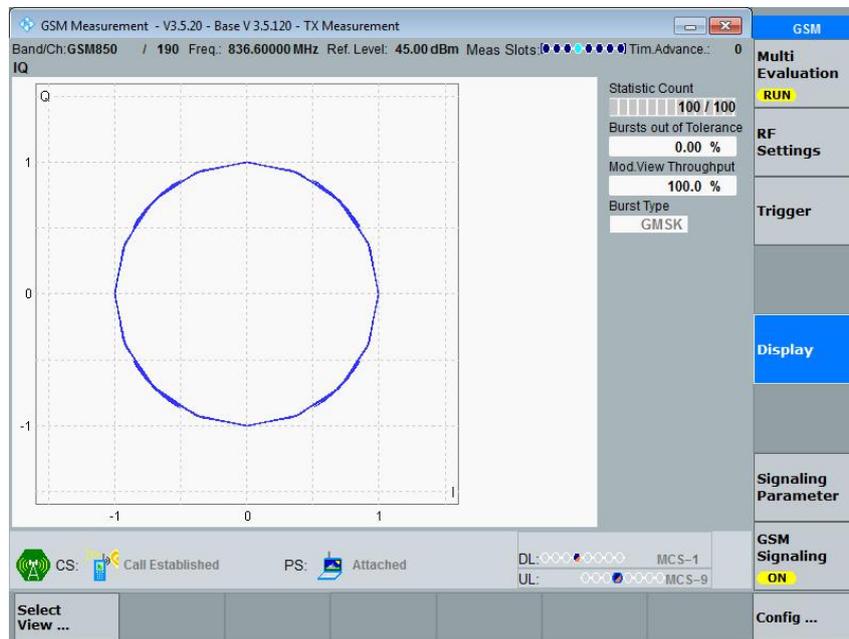
3. Modulation Characteristics

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

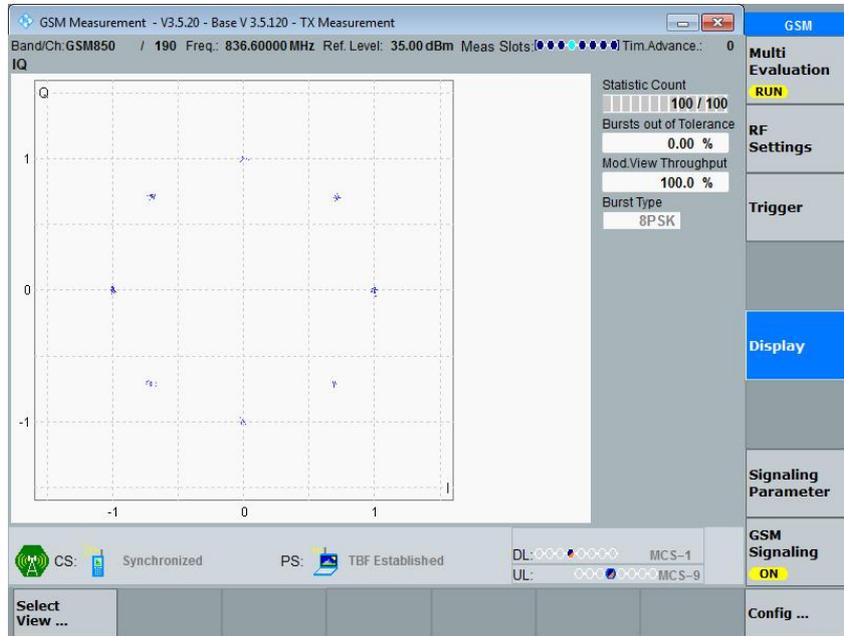


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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

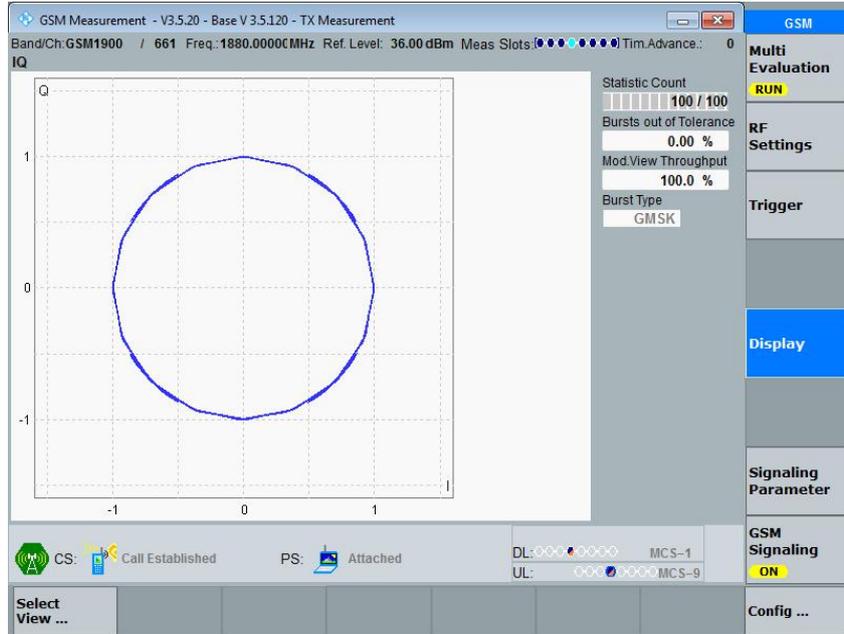


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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH

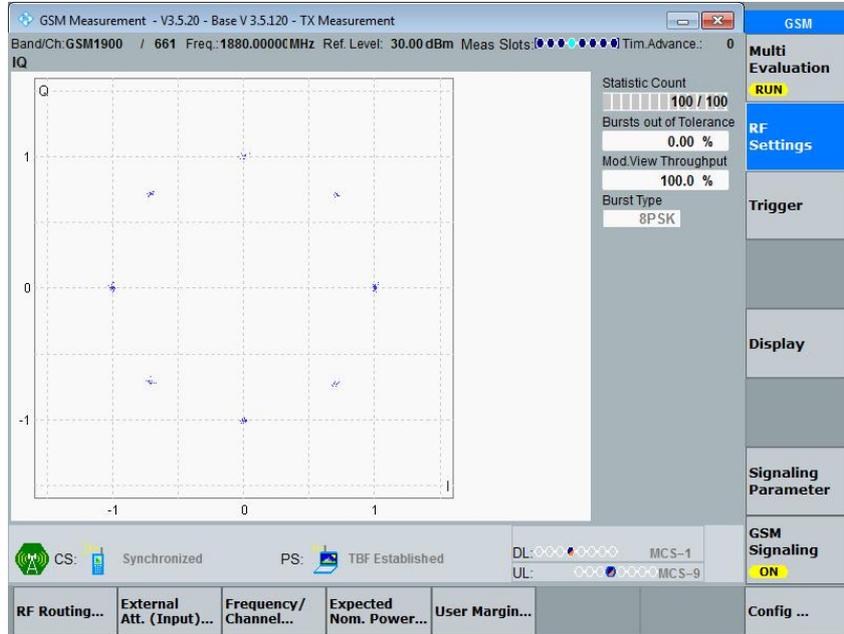


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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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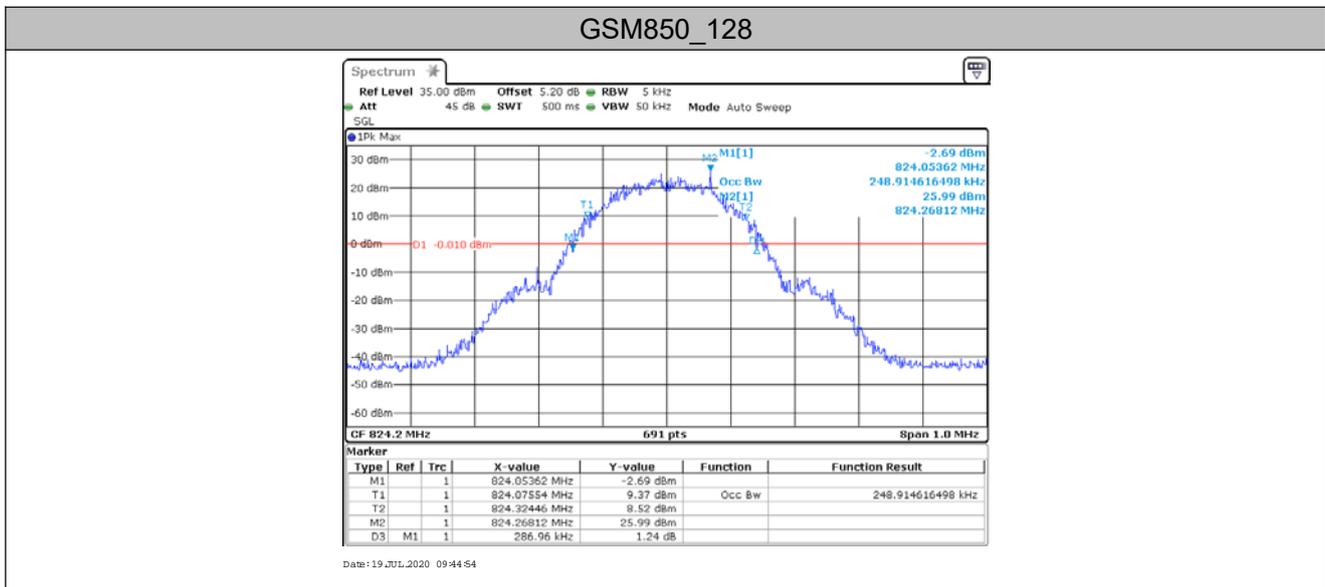
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	248.91	286.96	---	PASS
GSM850	190	244.57	298.55	---	PASS
GSM850	251	246.02	314.49	---	PASS
EGPRS850	128	248.91	302.90	---	PASS
EGPRS850	190	250.36	298.55	---	PASS
EGPRS850	251	251.81	311.59	---	PASS
GSM1900	512	251.81	313.04	---	PASS
GSM1900	661	244.57	301.45	---	PASS
GSM1900	810	244.57	317.39	---	PASS
EGPRS1900	512	241.68	300.00	---	PASS
EGPRS1900	661	246.02	300.00	---	PASS
EGPRS1900	810	244.57	300.00	---	PASS

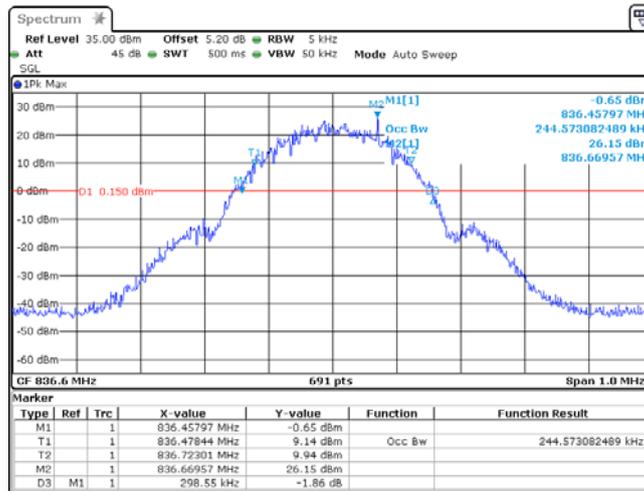
4.2. Test Plots



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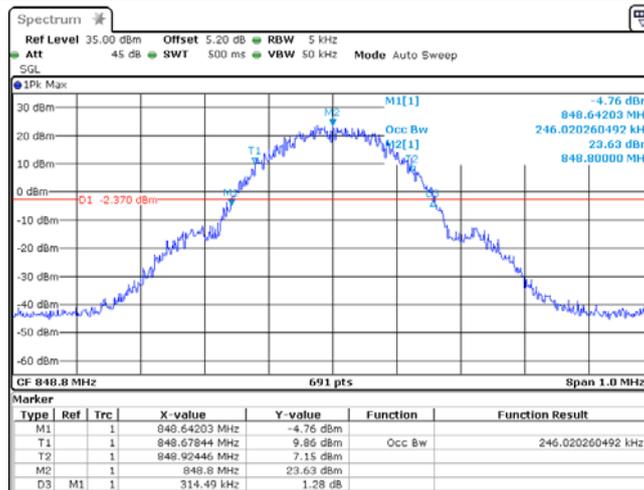
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GSM850_251

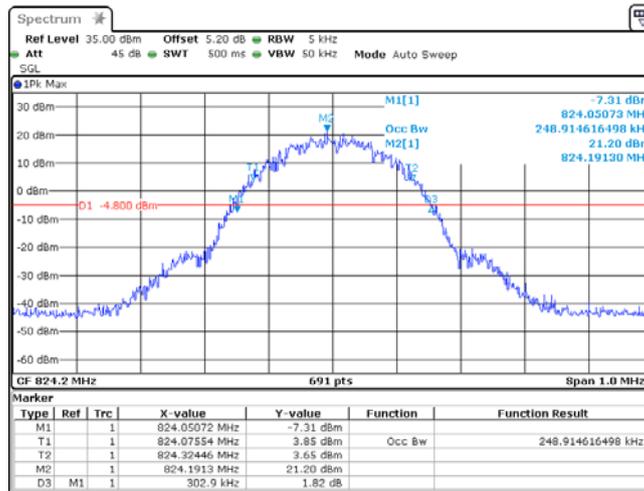


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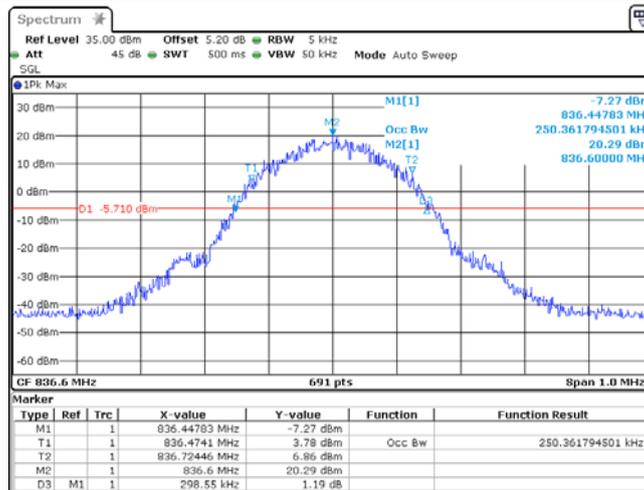


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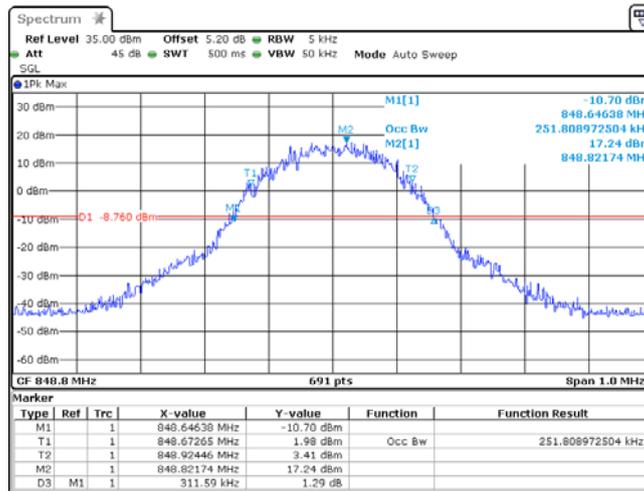


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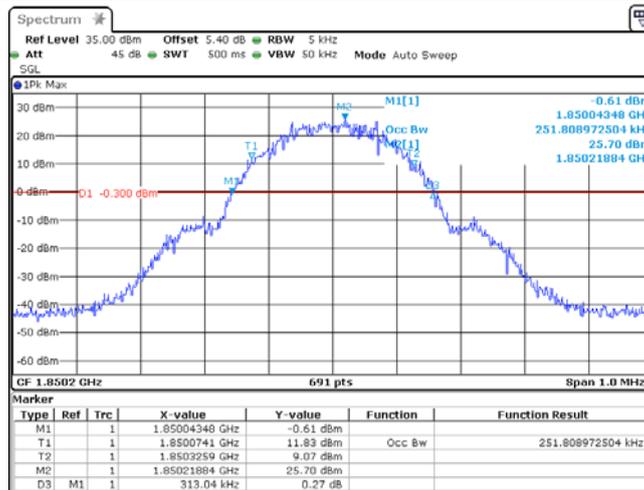
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GSM1900_512

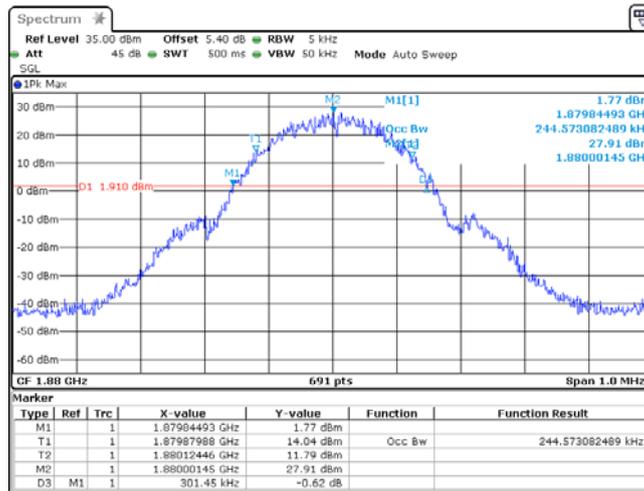


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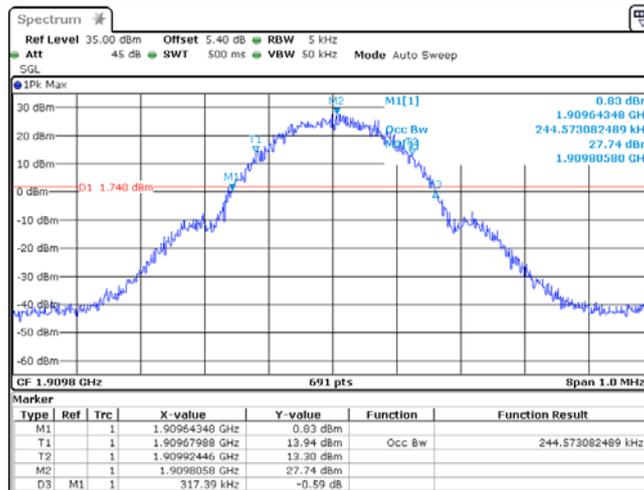
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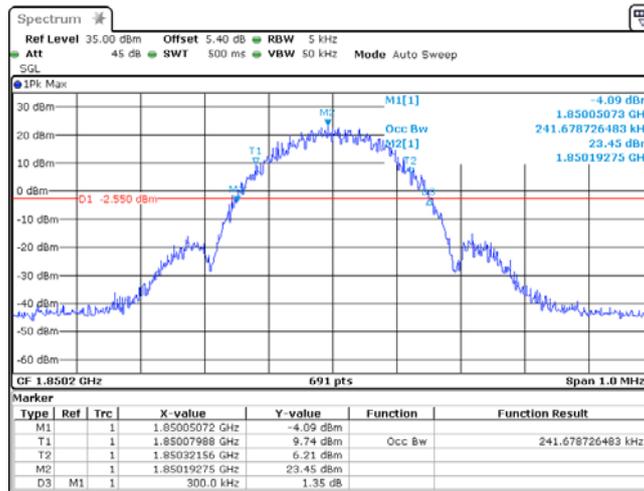


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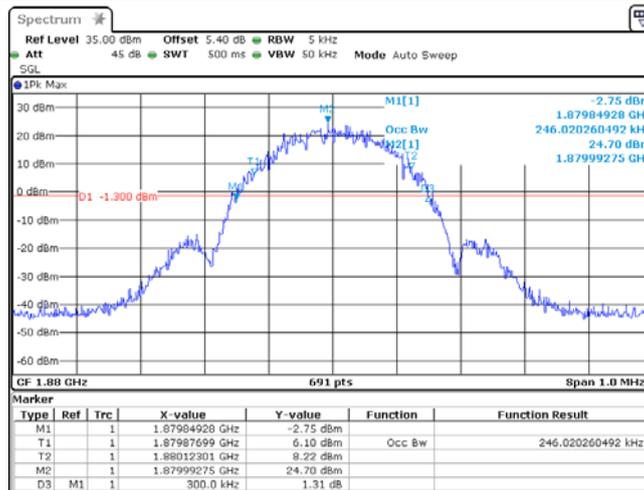
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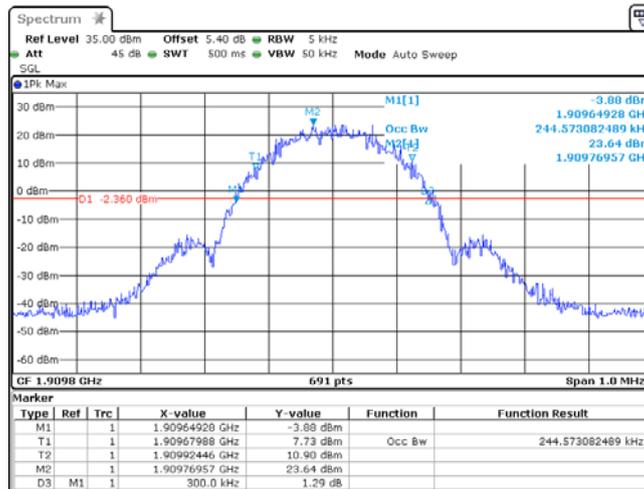


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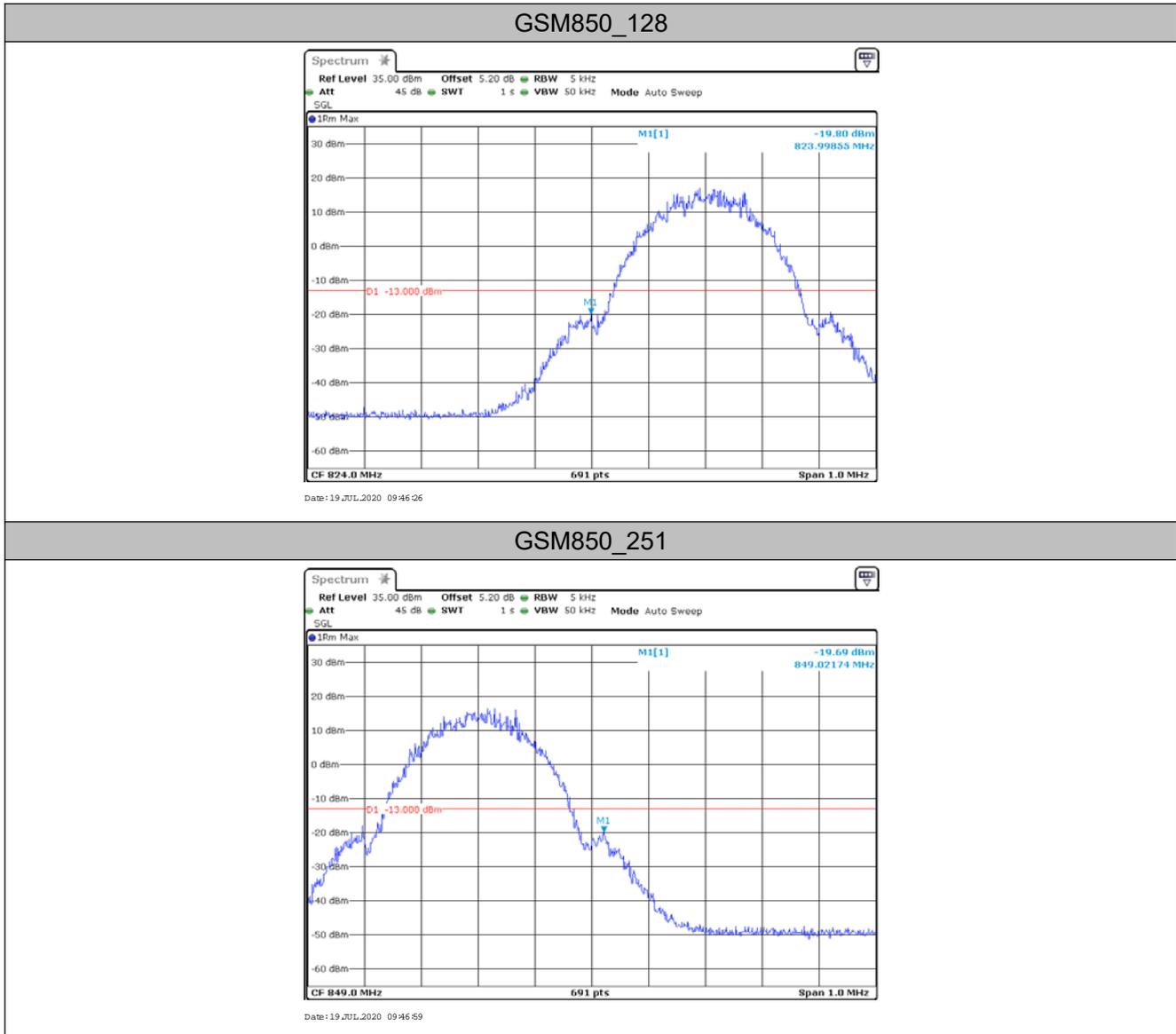
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5. Band Edge Compliance

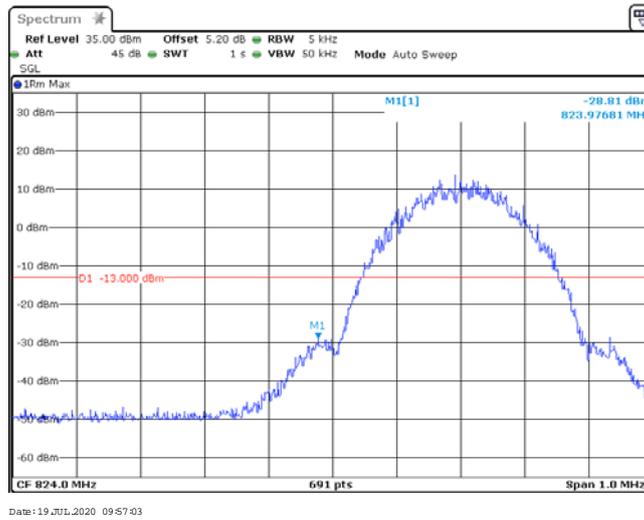
5.1. Test Plots



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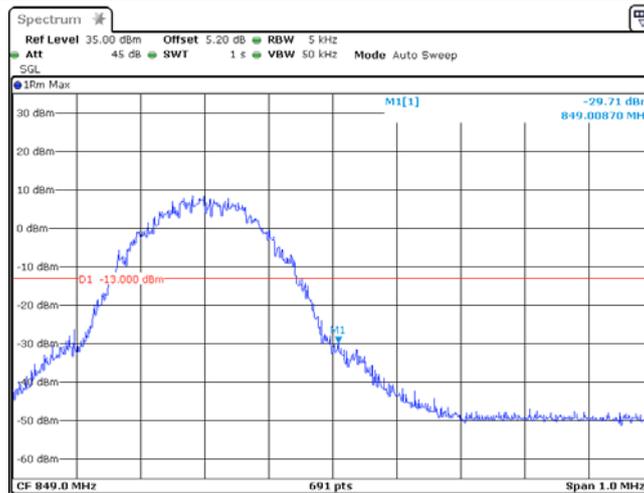
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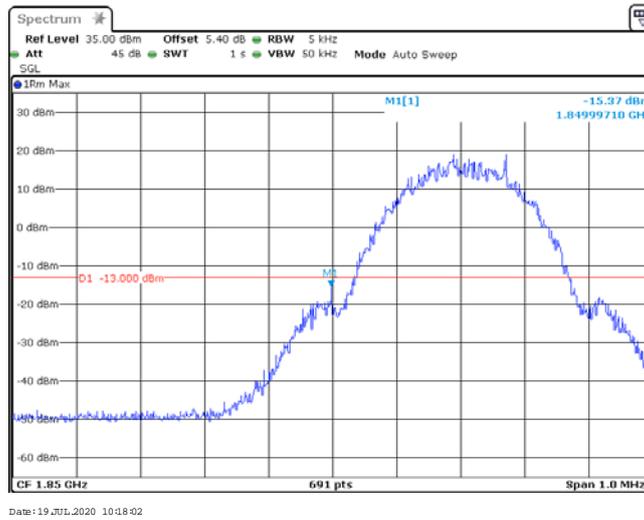


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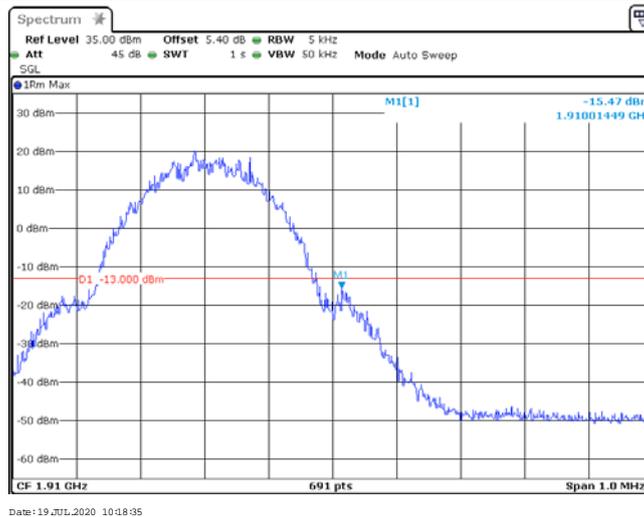


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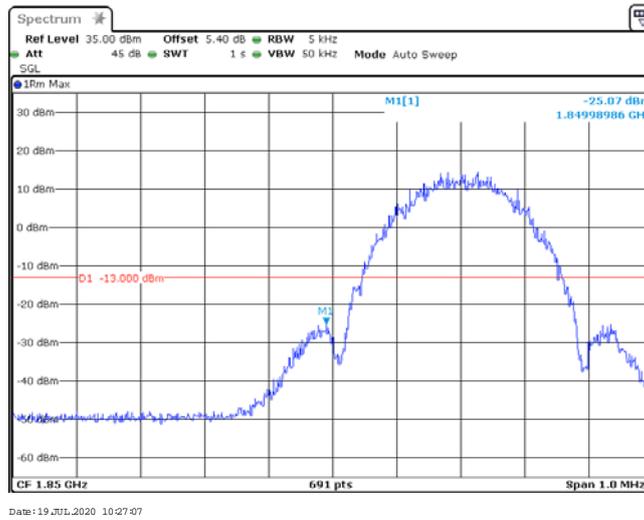
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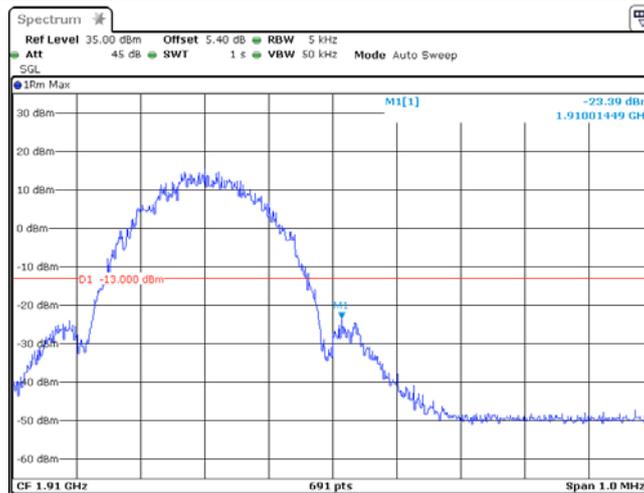
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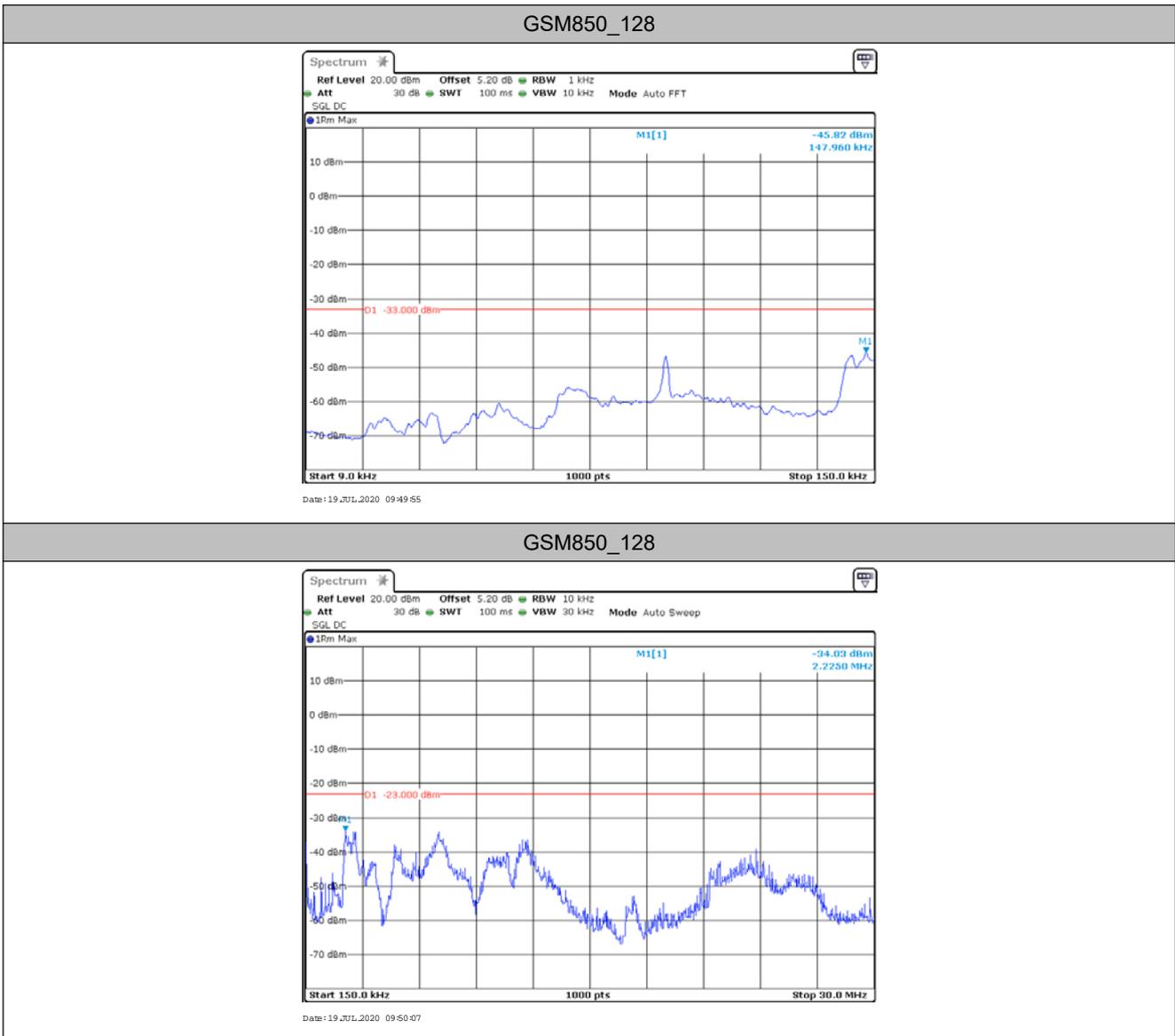
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6. Spurious Emission at Antenna Terminal

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

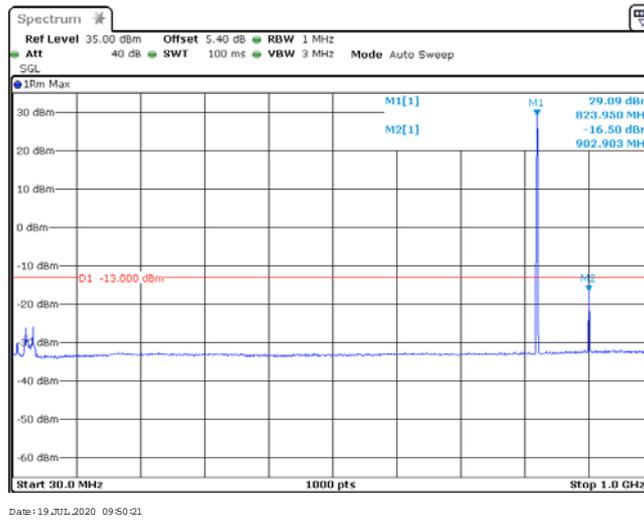


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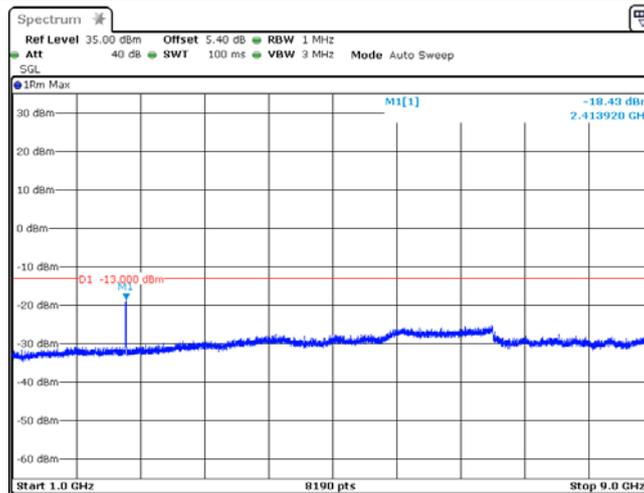
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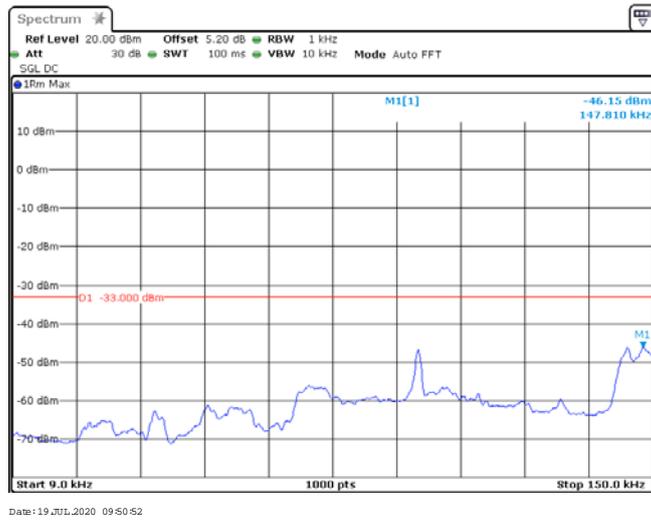
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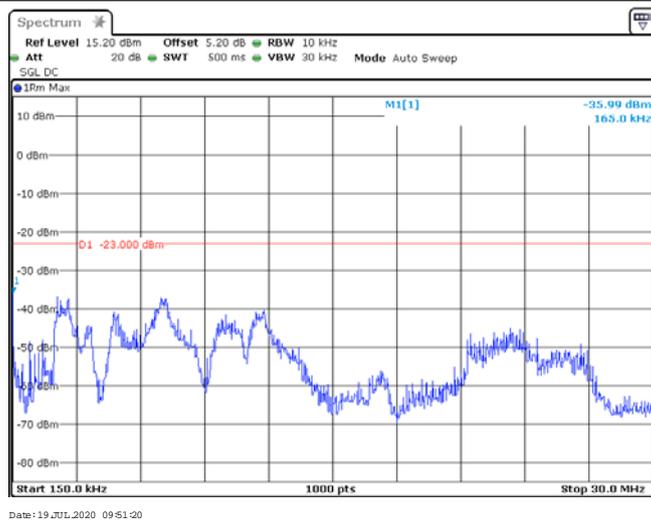
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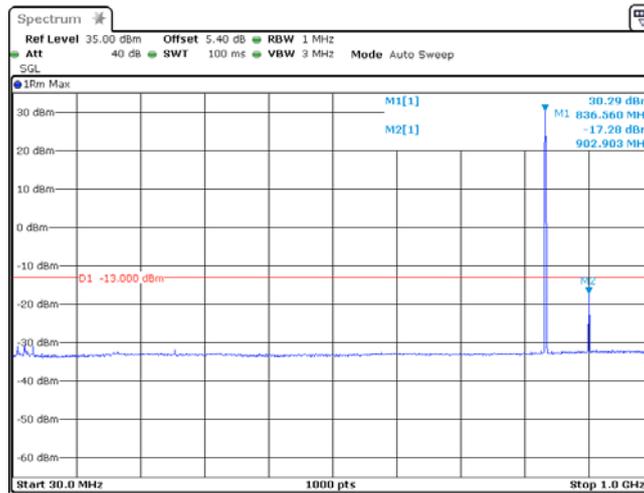
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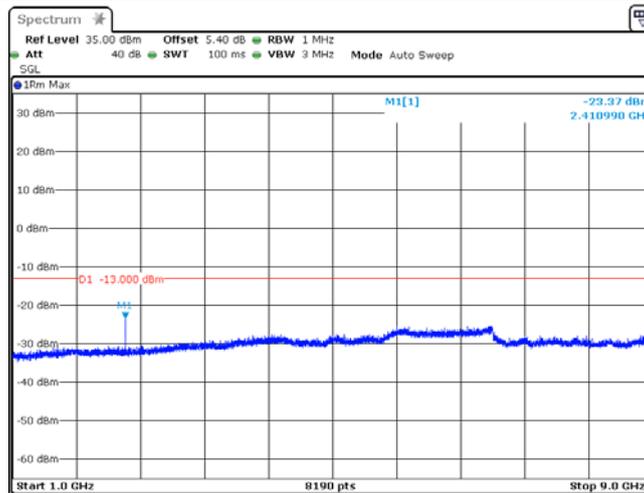
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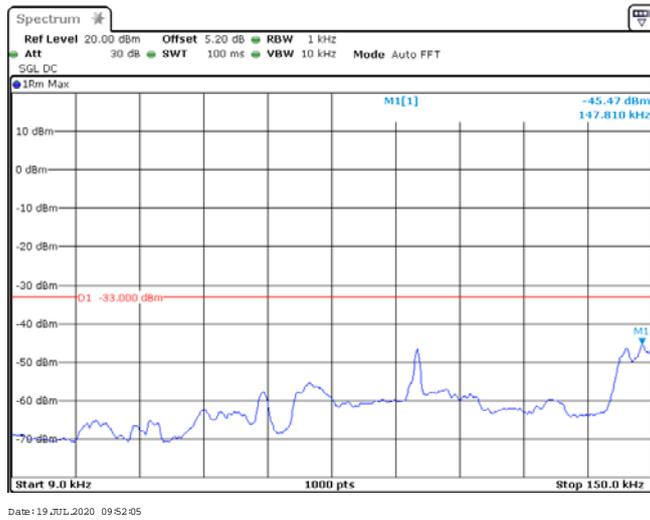


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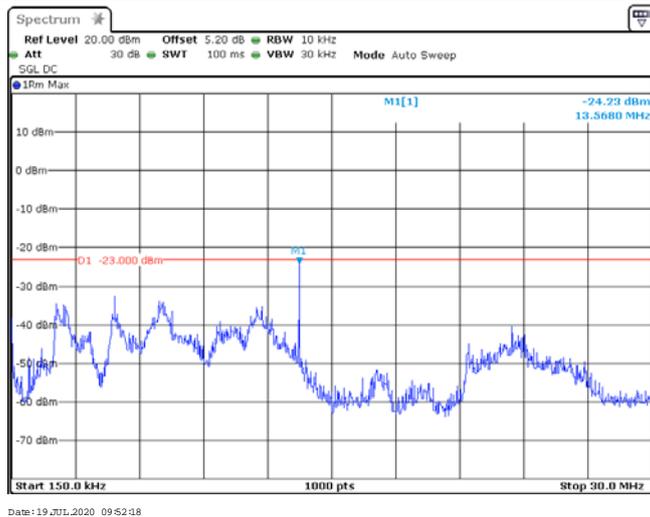


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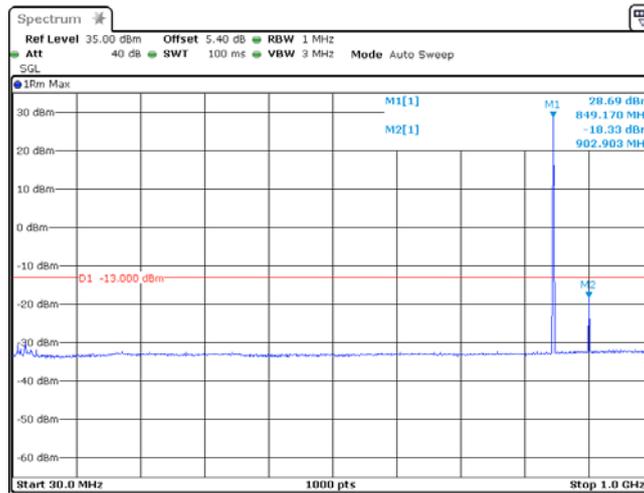
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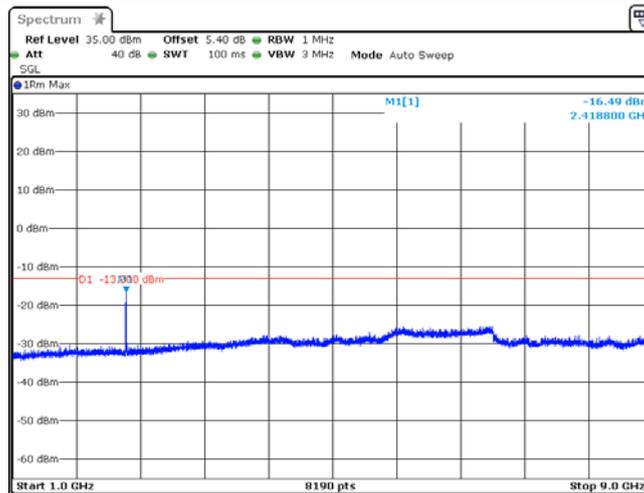
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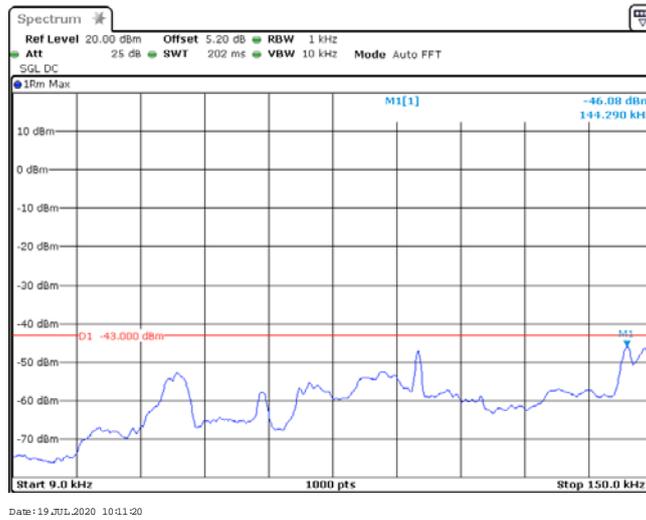


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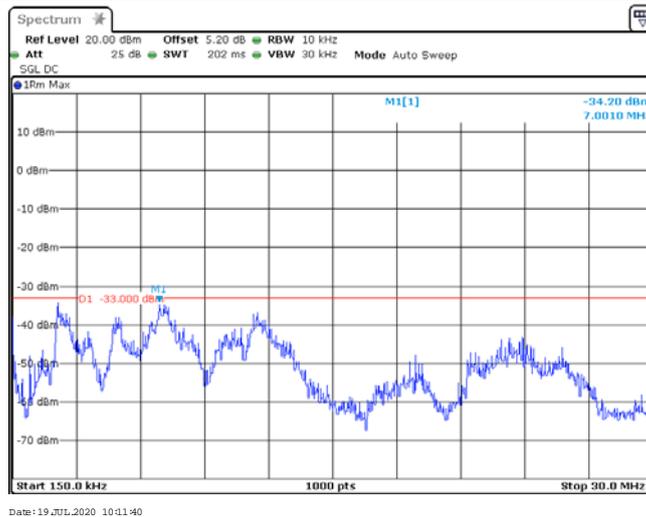


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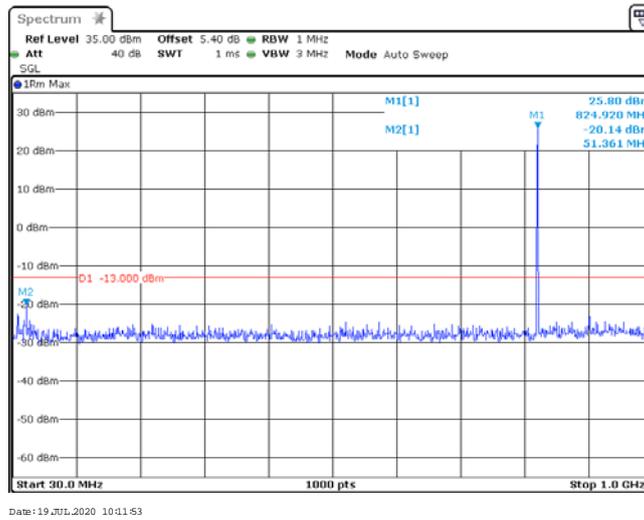


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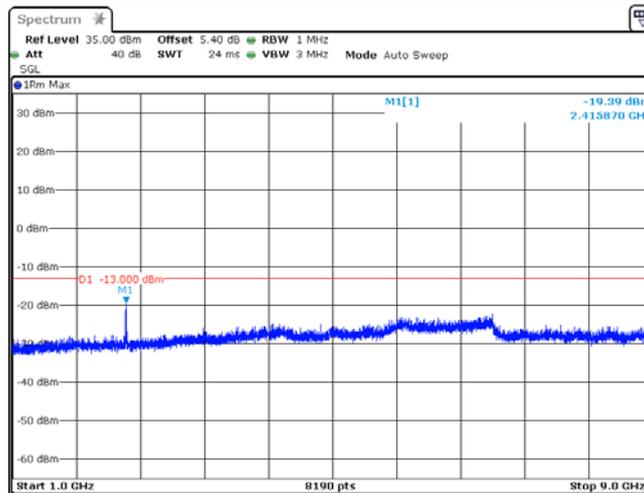
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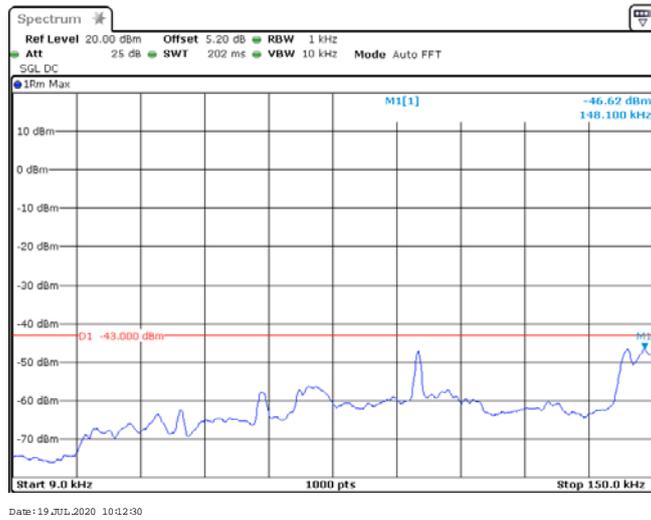
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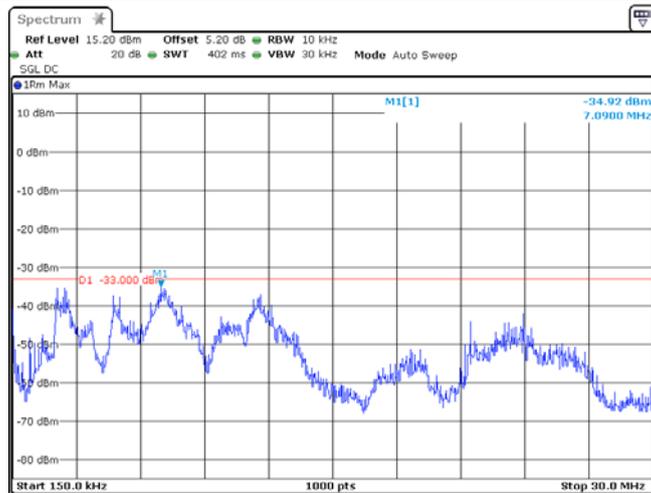
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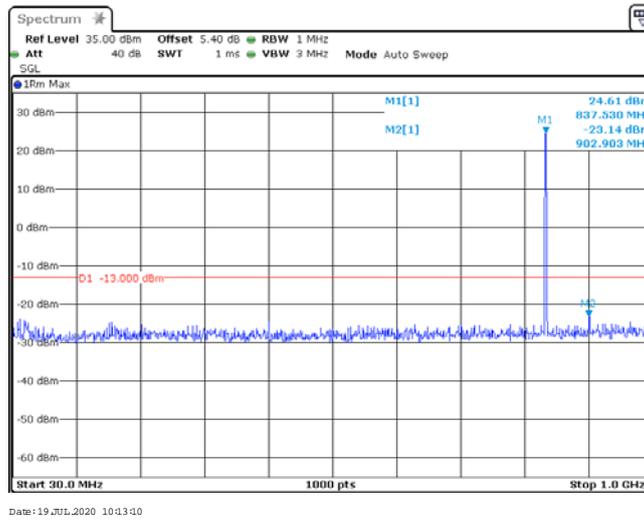


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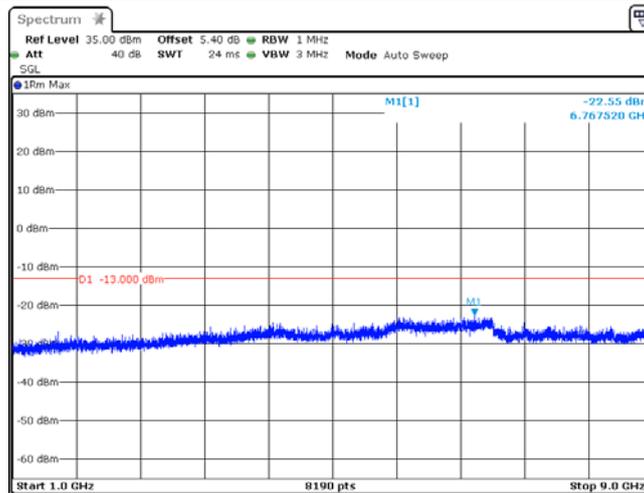
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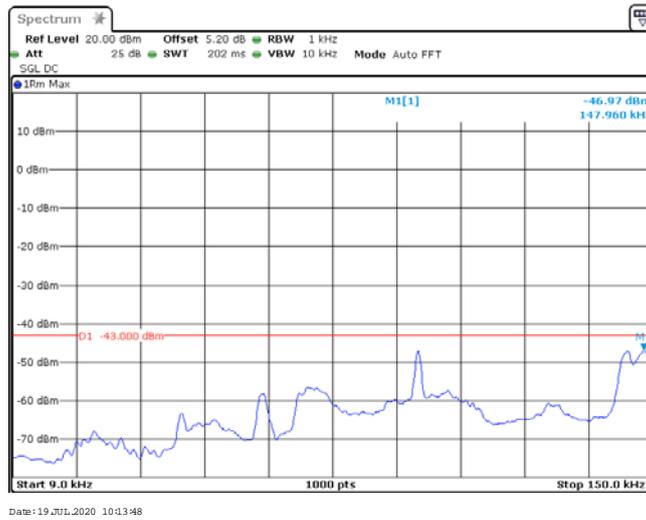
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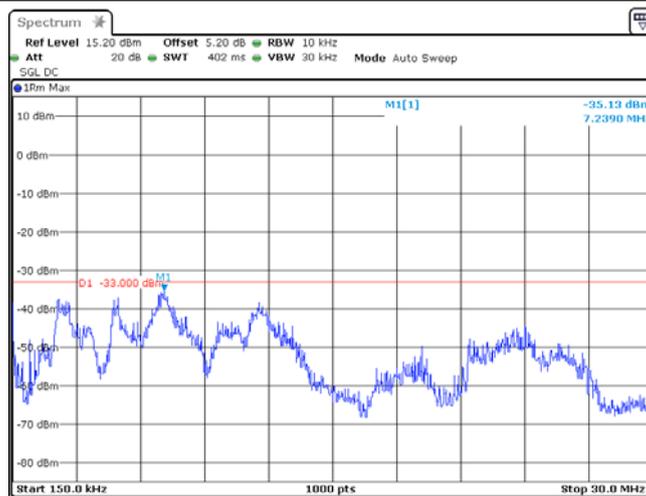
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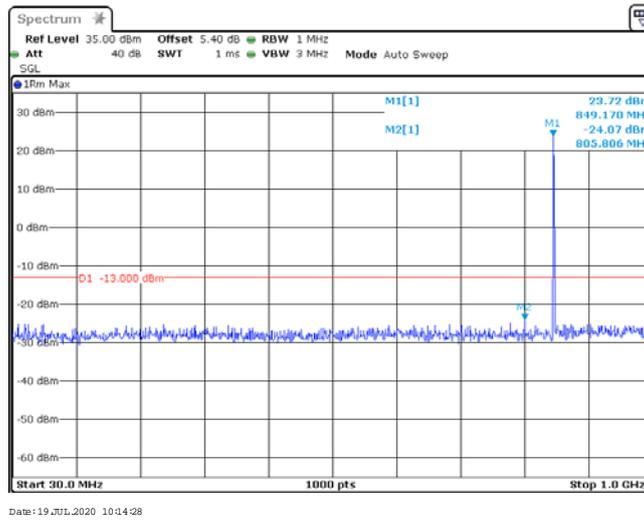


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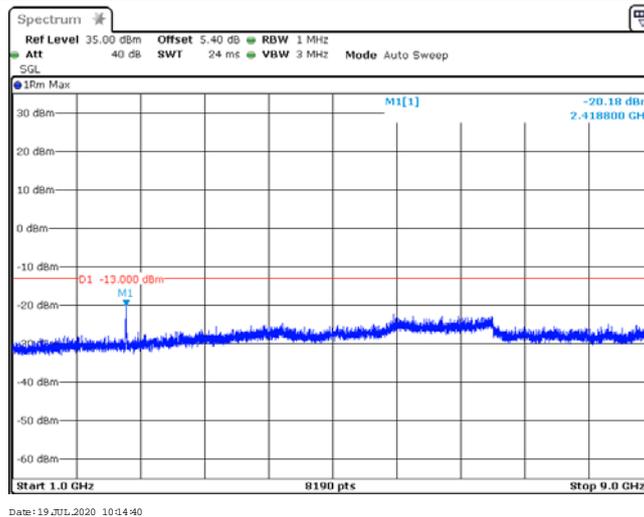


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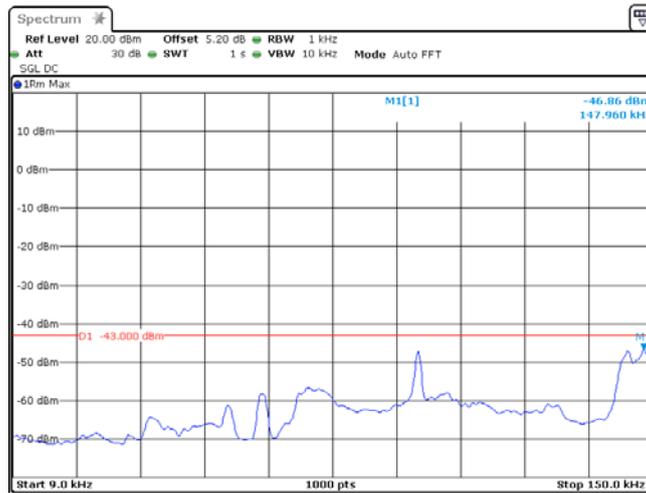
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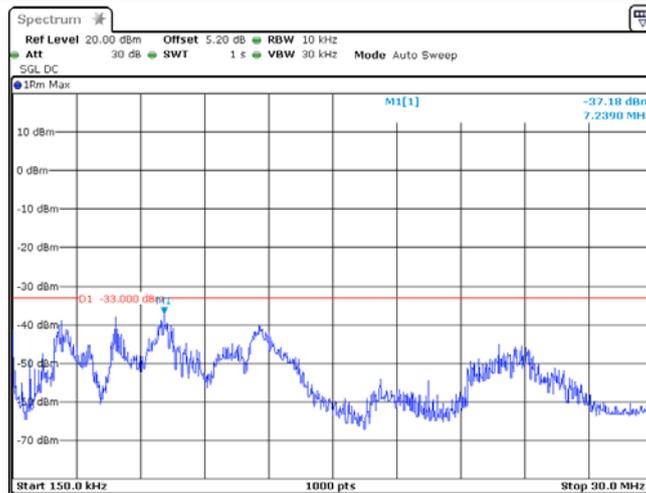
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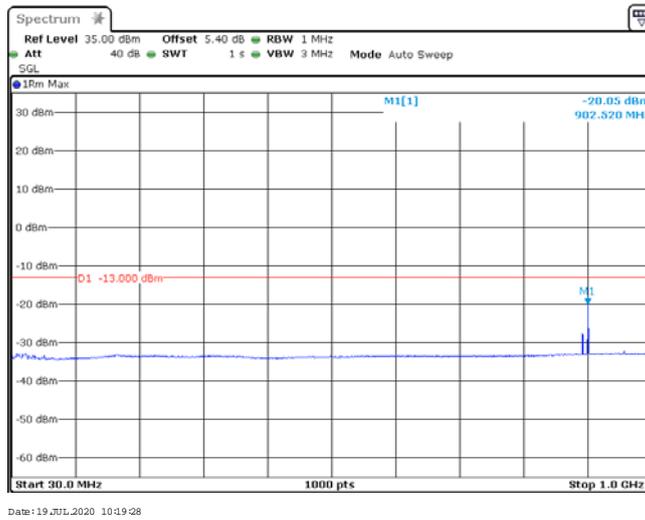
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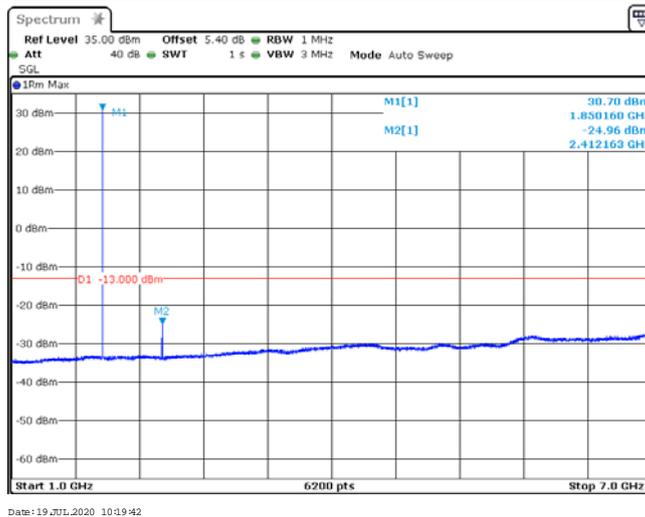
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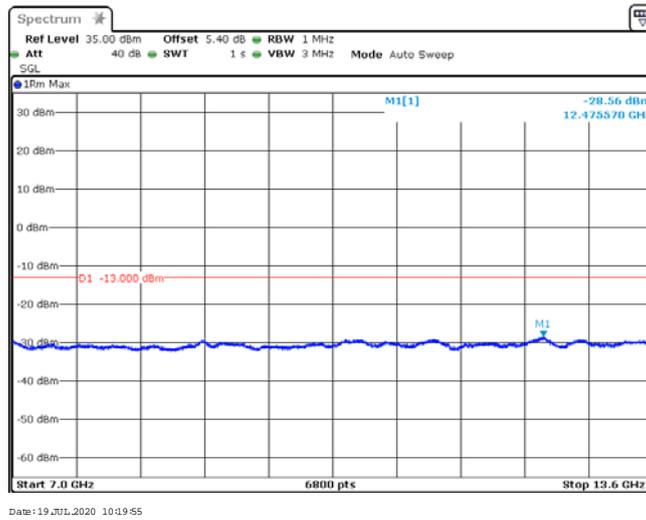
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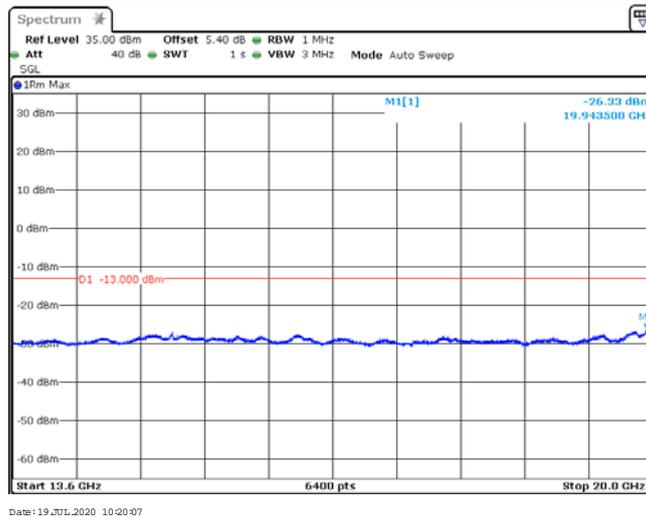
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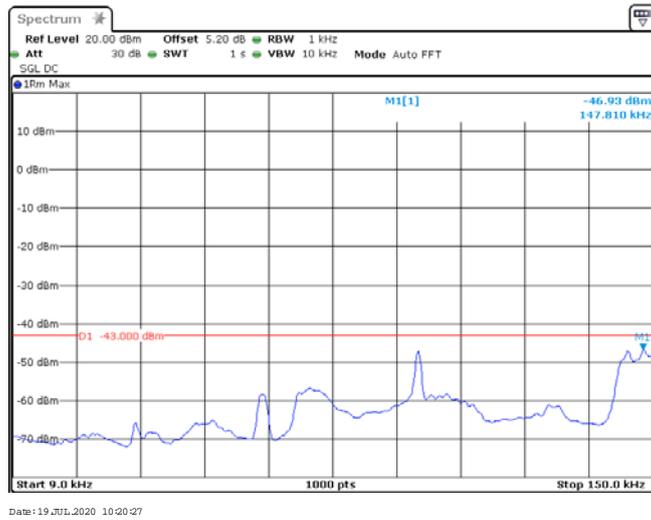
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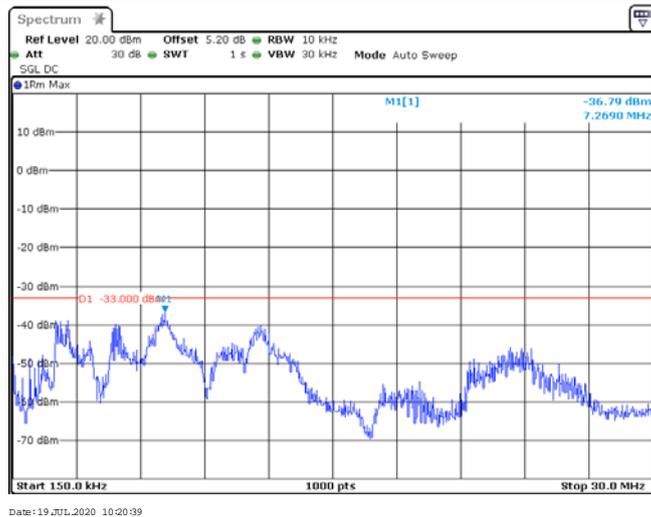
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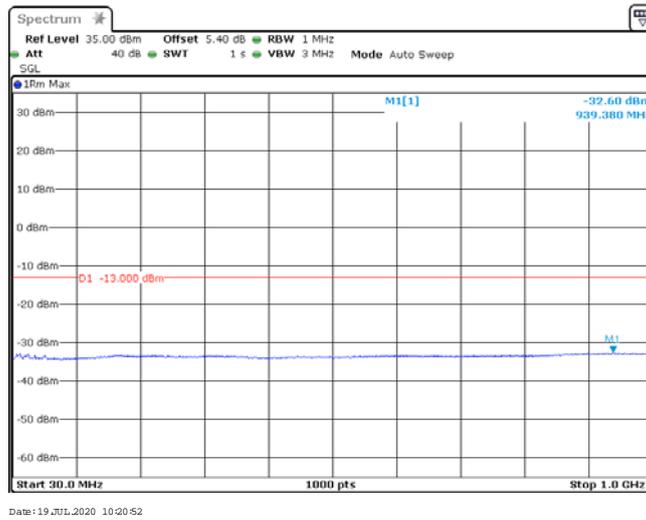
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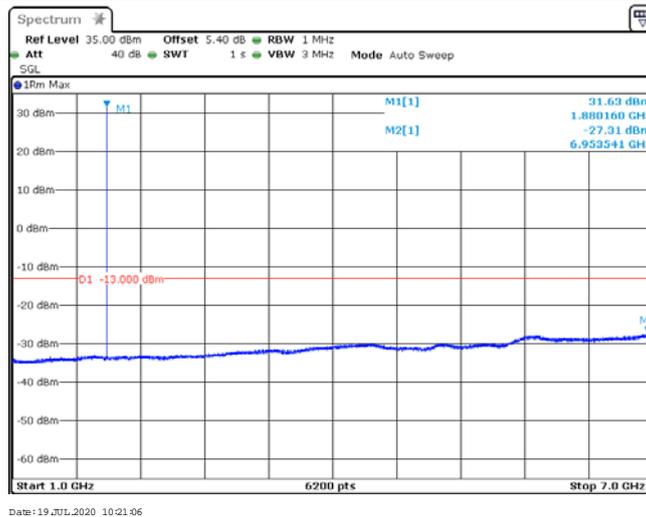
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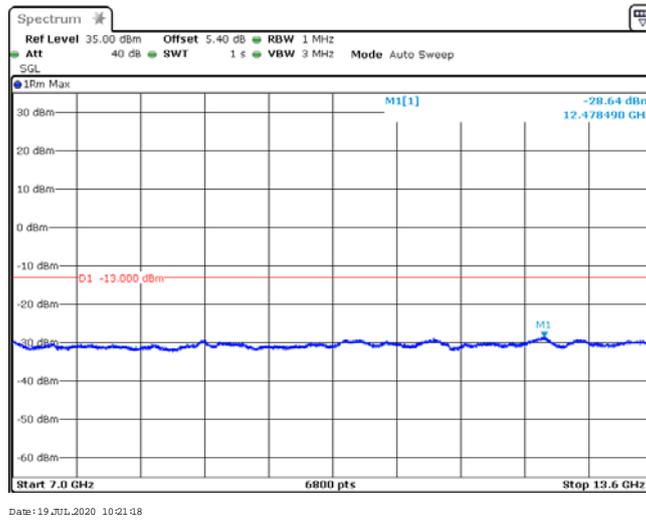
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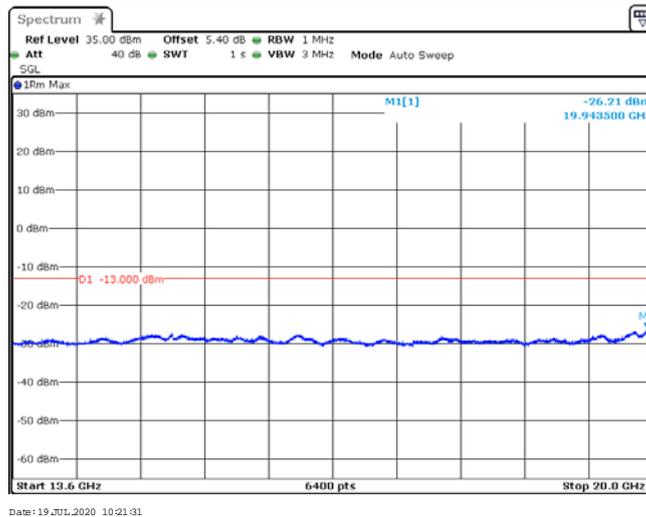
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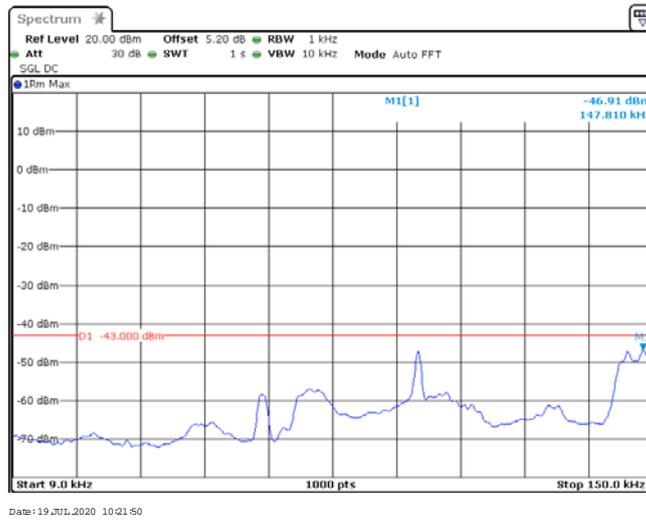
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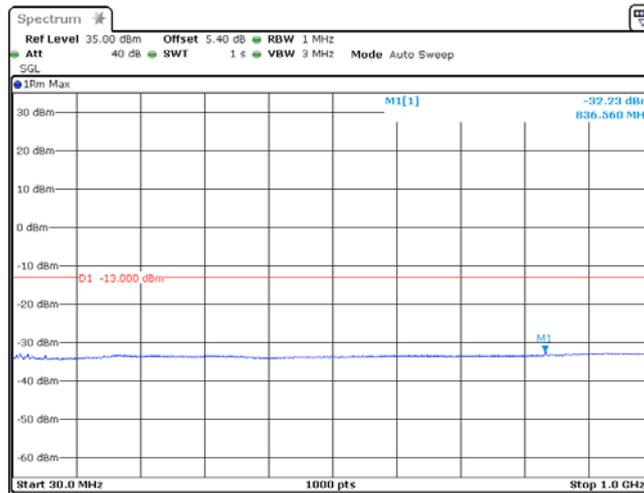


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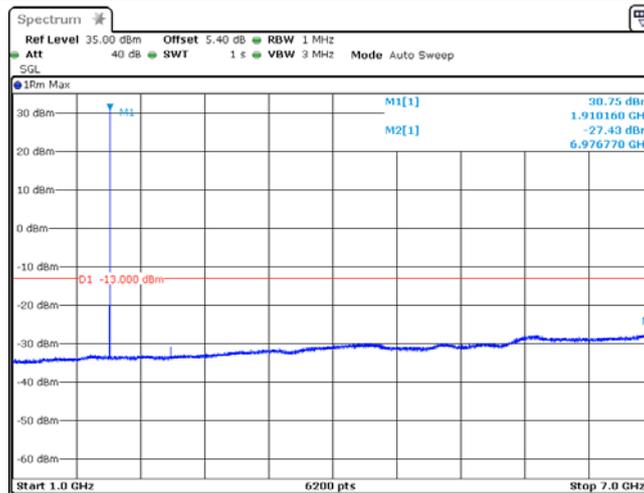
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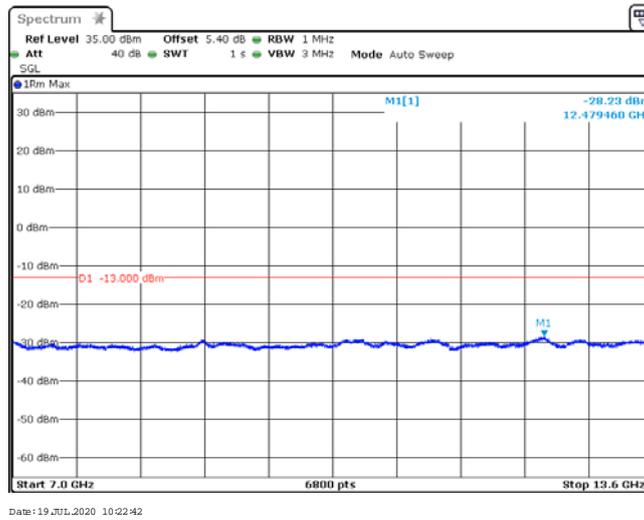
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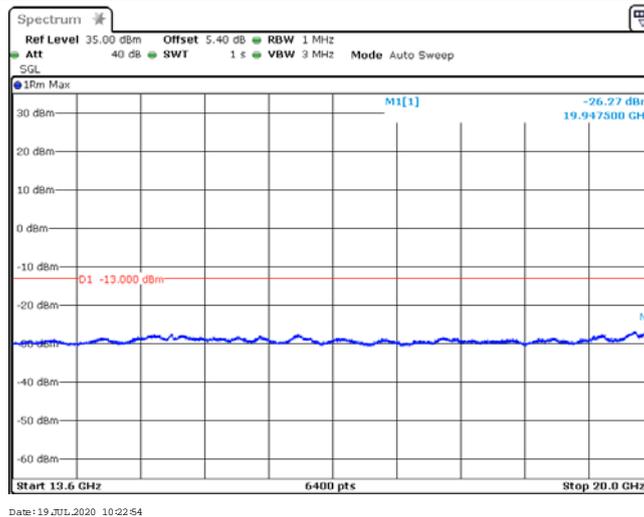
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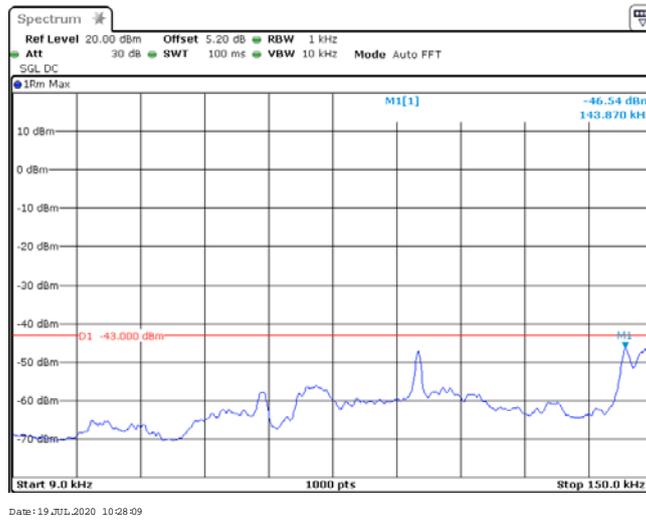
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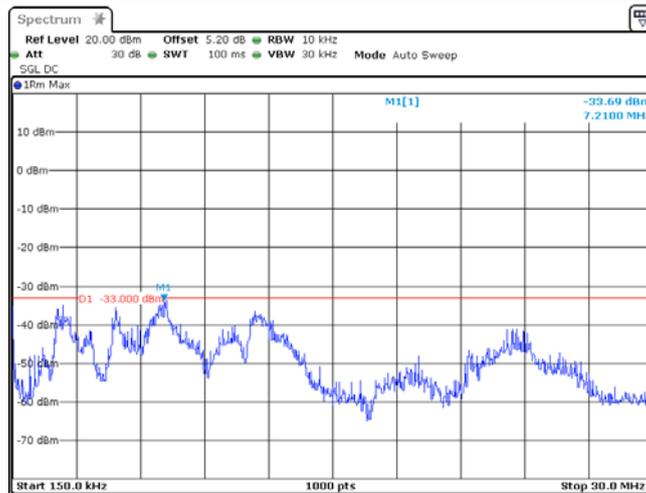
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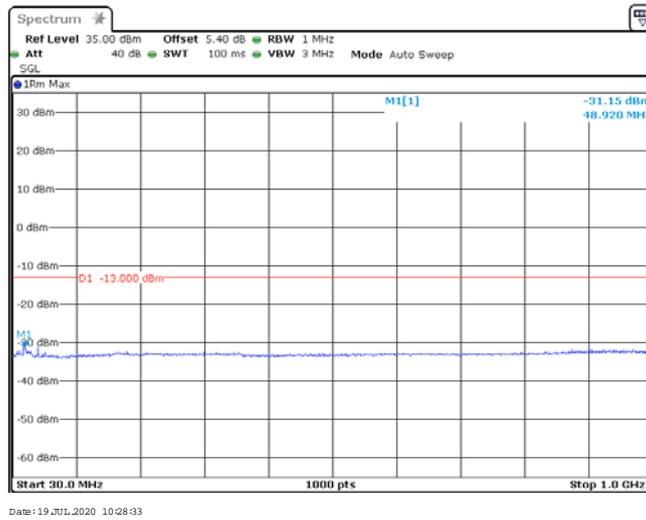


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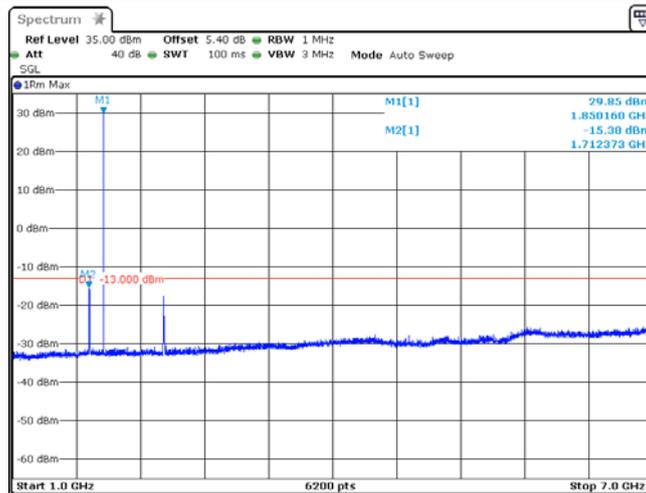
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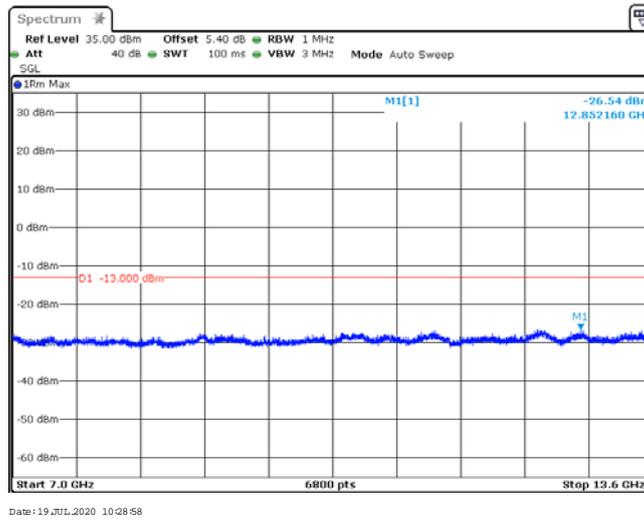


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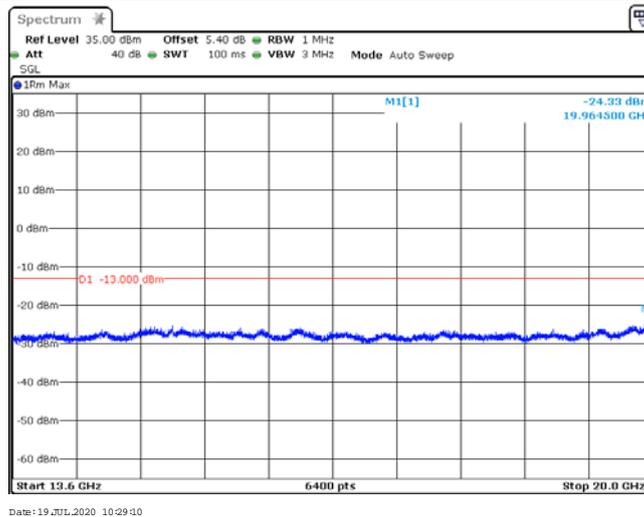


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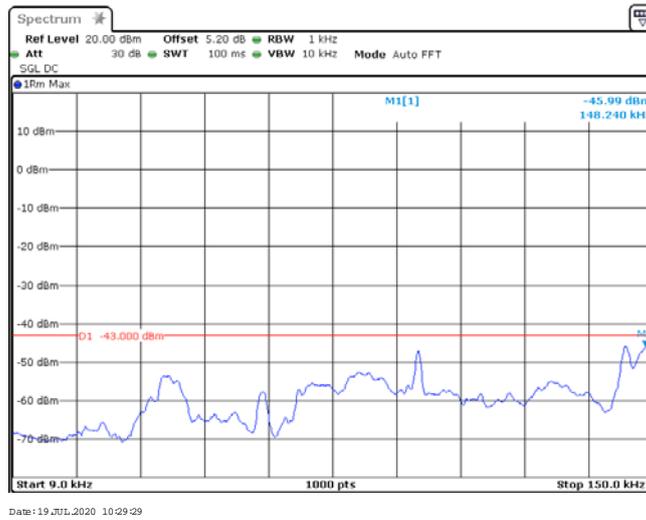
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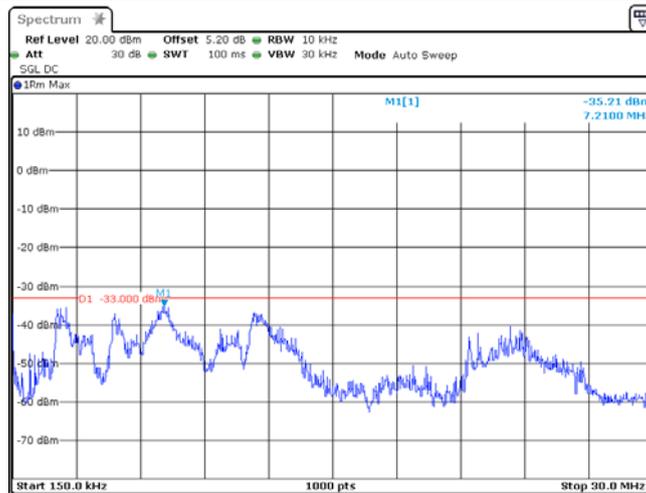
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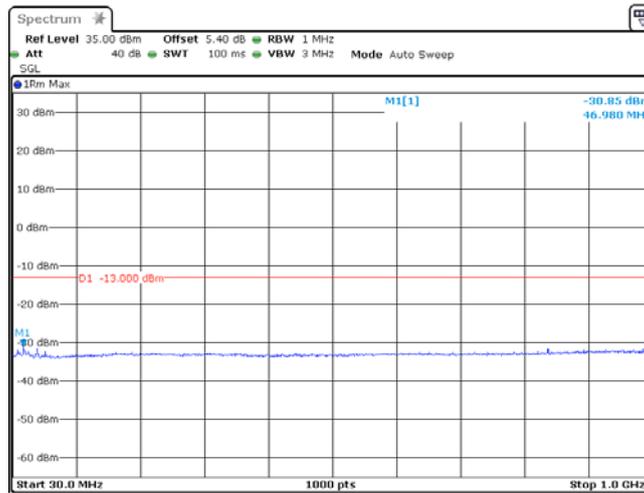


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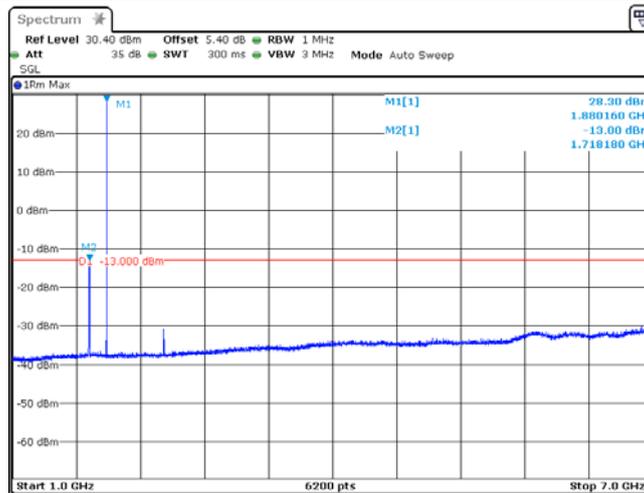
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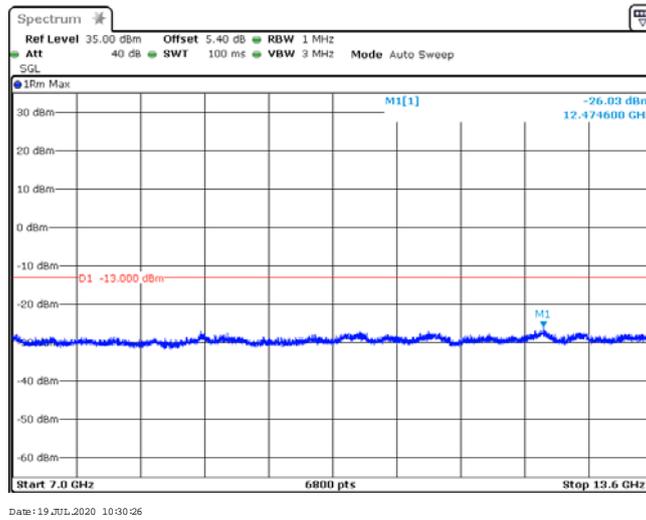


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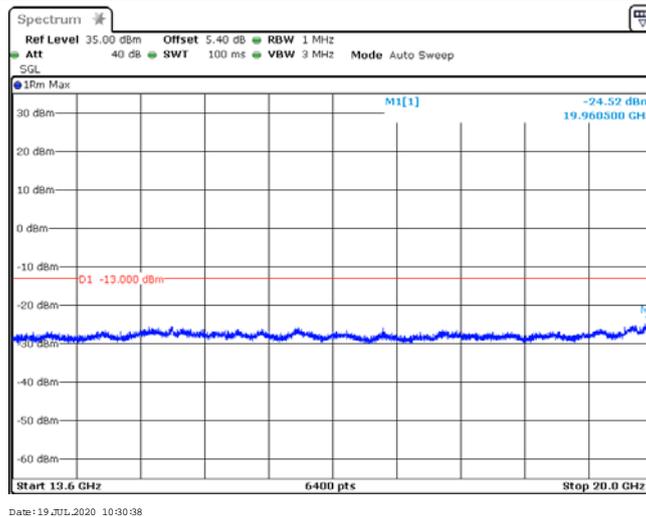


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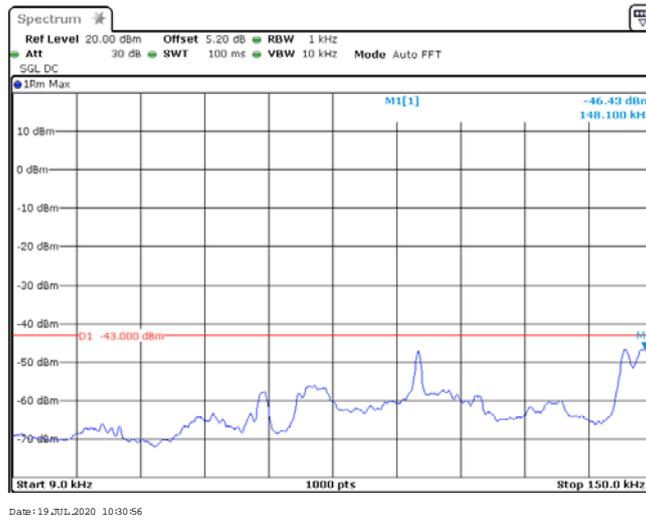
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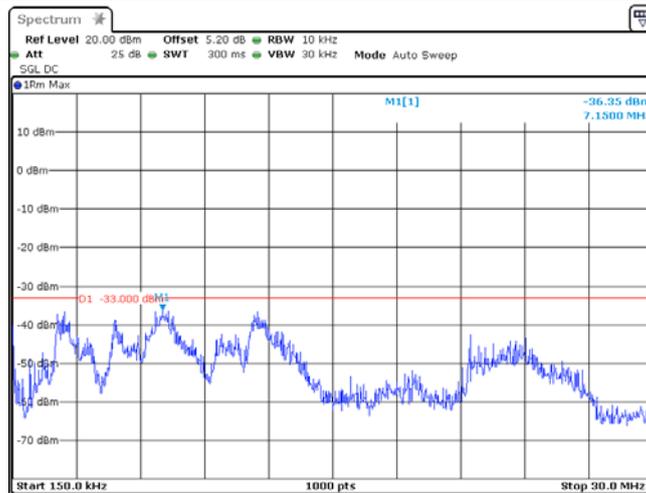
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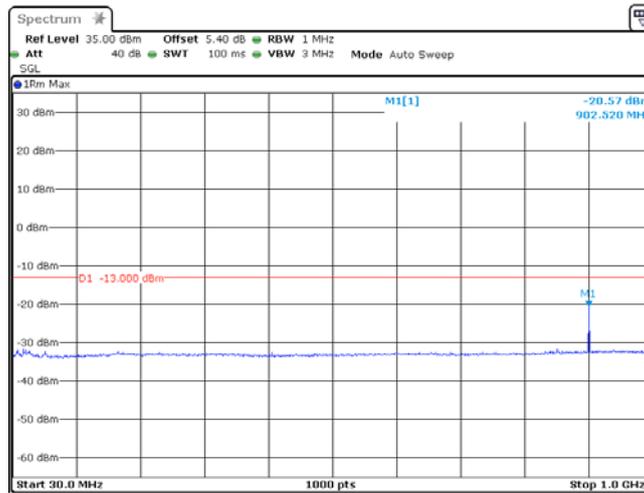


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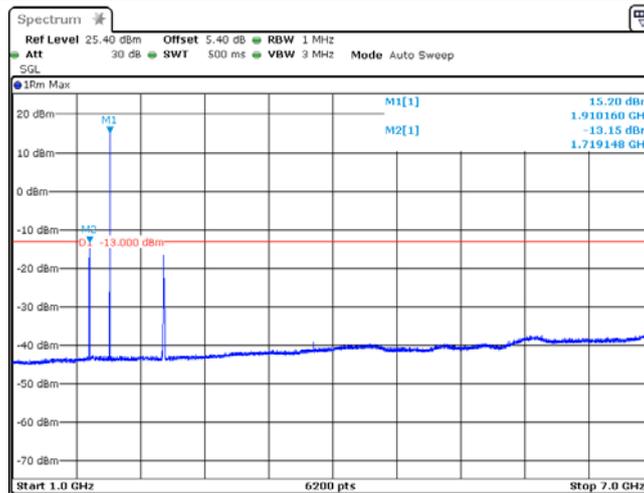
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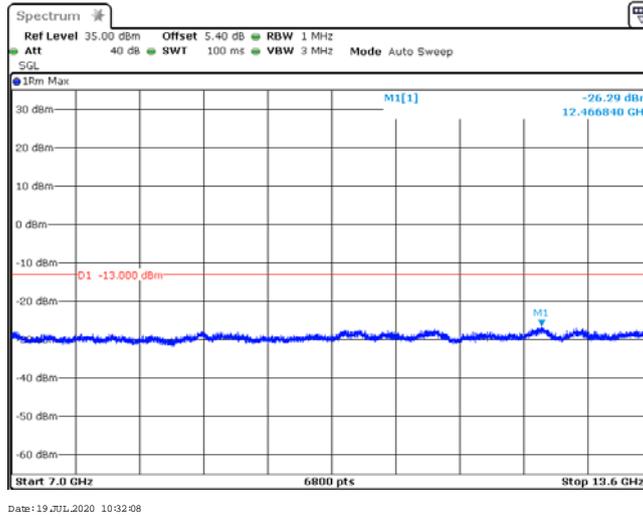
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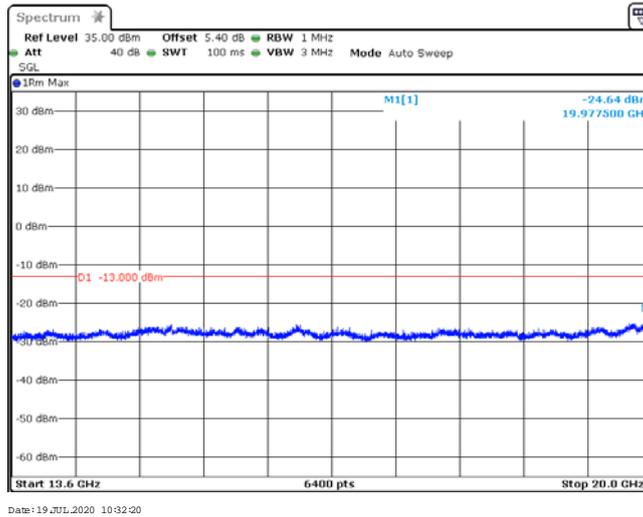
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7. Field Strength of Spurious Radiation

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
50.8075	-71.91	-13.00	58.91	195	351	Vertical
114.2487	-64.14	-13.00	51.14	174	129	Vertical
2701.9404	-37.58	-13.00	24.58	196	266	Vertical
3700.5234	-54.50	-13.00	41.50	188	161	Vertical
5550.5850	-55.42	-13.00	42.42	195	193	Vertical
17999.5000	-38.05	-13.00	25.05	175	351	Vertical
43.6292	-64.71	-13.00	51.71	184	353	Horizontal
230.4120	-68.24	-13.00	55.24	175	353	Horizontal
2695.1390	-36.39	-13.00	23.39	196	46	Horizontal
3700.5234	-57.16	-13.00	44.16	184	4	Horizontal
5550.5850	-56.75	-13.00	43.75	157	194	Horizontal
16395.4465	-42.61	-13.00	29.61	196	4	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
48.8189	-71.99	-13.00	58.99	195	162	Vertical
110.6595	-65.00	-13.00	52.00	175	130	Vertical
2695.5391	-37.76	-13.00	24.76	169	241	Vertical
3760.0253	-50.06	-13.00	37.06	184	130	Vertical
5640.0880	-55.23	-13.00	42.23	175	35	Vertical
17994.4998	-38.27	-13.00	25.27	169	354	Vertical
43.7747	-64.07	-13.00	51.07	195	257	Horizontal
240.0640	-68.05	-13.00	55.05	174	322	Horizontal
2698.3397	-36.50	-13.00	23.50	165	88	Horizontal
3760.0253	-47.09	-13.00	34.09	194	35	Horizontal
5640.0880	-55.40	-13.00	42.40	198	131	Horizontal
16396.9466	-42.33	-13.00	29.33	175	162	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.0800	-72.22	-13.00	59.22	184	290	Vertical
114.9277	-64.02	-13.00	51.02	175	163	Vertical
2687.9376	-37.76	-13.00	24.76	196	160	Vertical
3819.5273	-47.82	-13.00	34.82	188	131	Vertical
5729.5910	-56.39	-13.00	43.39	172	4	Vertical
17997.4999	-38.08	-13.00	25.08	193	194	Vertical
44.8417	-64.61	-13.00	51.61	198	106	Horizontal
227.5019	-68.56	-13.00	55.56	187	334	Horizontal
2696.7393	-36.38	-13.00	23.38	195	135	Horizontal
3819.5273	-46.47	-13.00	33.47	174	69	Horizontal
5729.0910	-52.16	-13.00	39.16	199	206	Horizontal
17996.9999	-42.24	-13.00	29.24	175	170	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
50.4680	-72.36	-13.00	59.36	271	162	Vertical
112.3086	-63.31	-13.00	50.31	195	194	Vertical
1648.5297	-47.27	-13.00	34.27	174	203	Vertical
2472.6945	-49.81	-13.00	36.81	258	80	Vertical
3297.0099	-54.60	-13.00	41.60	169	226	Vertical
17993.9998	-38.52	-13.00	25.52	174	354	Vertical
45.5693	-62.77	-13.00	49.77	174	353	Horizontal
237.4934	-67.59	-13.00	54.59	165	162	Horizontal
1648.1296	-36.86	-13.00	23.86	198	173	Horizontal
2472.6945	-43.34	-13.00	30.34	174	157	Horizontal
3297.0099	-53.94	-13.00	40.94	195	194	Horizontal
16391.4464	-41.57	-13.00	28.57	178	226	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
53.7177	-71.11	-13.00	58.11	184	258	Vertical
112.2601	-64.20	-13.00	51.20	195	354	Vertical
1673.3347	-50.21	-13.00	37.21	175	207	Vertical
2509.9020	-49.44	-13.00	36.44	184	18	Vertical
7481.1494	-54.66	-13.00	41.66	196	163	Vertical
17998.5000	-38.21	-13.00	25.21	185	322	Vertical
44.9872	-63.69	-13.00	50.69	178	4	Horizontal
234.6317	-67.83	-13.00	54.83	195	354	Horizontal
1672.5345	-45.64	-13.00	32.64	184	146	Horizontal
2509.9020	-43.95	-13.00	30.95	169	353	Horizontal
3346.5116	-56.07	-13.00	43.07	175	194	Horizontal
16391.9464	-42.61	-13.00	29.61	196	35	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
45.1813	-72.00	-13.00	59.00	281	258	Vertical
112.7451	-63.91	-13.00	50.91	271	67	Vertical
1698.1396	-57.26	-13.00	44.26	259	345	Vertical
2546.7093	-48.60	-13.00	35.60	224	19	Vertical
9323.7108	-51.67	-13.00	38.67	281	354	Vertical
17996.4999	-38.33	-13.00	25.33	269	322	Vertical
40.1370	-63.54	-13.00	50.54	241	67	Horizontal
233.9527	-67.28	-13.00	54.28	285	353	Horizontal
1697.3395	-47.32	-13.00	34.32	219	110	Horizontal
2546.3093	-45.91	-13.00	32.91	274	169	Horizontal
3395.5132	-58.86	-13.00	45.86	285	162	Horizontal
16398.4466	-42.34	-13.00	29.34	263	67	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 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

BAND	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	TN	11.25	0.013650	±2.5	PASS
GSM850	128	VN	TN	-14.87	-0.018042	±2.5	PASS
GSM850	128	VH	TN	1.28	0.001548	±2.5	PASS
GSM850	190	VL	TN	-8.03	-0.009593	±2.5	PASS
GSM850	190	VN	TN	-5.43	-0.006490	±2.5	PASS
GSM850	190	VH	TN	-2.78	-0.003321	±2.5	PASS
GSM850	251	VL	TN	-9.15	-0.010782	±2.5	PASS
GSM850	251	VN	TN	13.44	0.015830	±2.5	PASS
GSM850	251	VH	TN	-13.06	-0.015385	±2.5	PASS
EGPRS850	128	VL	TN	7.09	0.008599	±2.5	PASS
EGPRS850	128	VN	TN	7.31	0.008870	±2.5	PASS
EGPRS850	128	VH	TN	0.08	0.000097	±2.5	PASS
EGPRS850	190	VL	TN	1.24	0.001480	±2.5	PASS
EGPRS850	190	VN	TN	-2.03	-0.002427	±2.5	PASS
EGPRS850	190	VH	TN	-9.21	-0.011008	±2.5	PASS
EGPRS850	251	VL	TN	10.28	0.012110	±2.5	PASS
EGPRS850	251	VN	TN	-12.88	-0.015170	±2.5	PASS
EGPRS850	251	VH	TN	9.31	0.010968	±2.5	PASS
GSM1900	512	VL	TN	-0.49	-0.000267	±2.5	PASS
GSM1900	512	VN	TN	-5.01	-0.002706	±2.5	PASS
GSM1900	512	VH	TN	-8.67	-0.004685	±2.5	PASS
GSM1900	661	VL	TN	-10.82	-0.005753	±2.5	PASS
GSM1900	661	VN	TN	-2.90	-0.001543	±2.5	PASS
GSM1900	661	VH	TN	-11.49	-0.006110	±2.5	PASS
GSM1900	810	VL	TN	-10.49	-0.005494	±2.5	PASS
GSM1900	810	VN	TN	8.43	0.004416	±2.5	PASS
GSM1900	810	VH	TN	-11.46	-0.006001	±2.5	PASS
EGPRS1900	512	VL	TN	-8.78	-0.004743	±2.5	PASS
EGPRS1900	512	VN	TN	-14.24	-0.007698	±2.5	PASS
EGPRS1900	512	VH	TN	-5.25	-0.002839	±2.5	PASS



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EGPRS1900	661	VL	TN	-14.07	-0.007484	±2.5	PASS
EGPRS1900	661	VN	TN	5.68	0.003020	±2.5	PASS
EGPRS1900	661	VH	TN	-2.65	-0.001409	±2.5	PASS
EGPRS1900	810	VL	TN	-10.75	-0.005626	±2.5	PASS
EGPRS1900	810	VN	TN	9.06	0.004743	±2.5	PASS
EGPRS1900	810	VH	TN	-12.99	-0.006803	±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	11.20	0.013589	±2.5	PASS
GSM850	128	VN	-20	3.34	0.004052	±2.5	PASS
GSM850	128	VN	-10	-3.98	-0.004823	±2.5	PASS
GSM850	128	VN	0	13.58	0.016479	±2.5	PASS
GSM850	128	VN	10	-14.78	-0.017936	±2.5	PASS
GSM850	128	VN	20	-10.81	-0.013119	±2.5	PASS
GSM850	128	VN	30	9.06	0.010998	±2.5	PASS
GSM850	128	VN	40	0.84	0.001024	±2.5	PASS
GSM850	128	VN	50	-4.48	-0.005431	±2.5	PASS
GSM850	190	VN	-30	-13.70	-0.016372	±2.5	PASS
GSM850	190	VN	-20	-8.10	-0.009678	±2.5	PASS
GSM850	190	VN	-10	5.01	0.005994	±2.5	PASS
GSM850	190	VN	0	-5.76	-0.006887	±2.5	PASS
GSM850	190	VN	10	-8.23	-0.009842	±2.5	PASS
GSM850	190	VN	20	-14.80	-0.017693	±2.5	PASS
GSM850	190	VN	30	-4.66	-0.005565	±2.5	PASS
GSM850	190	VN	40	9.79	0.011698	±2.5	PASS
GSM850	190	VN	50	-12.03	-0.014375	±2.5	PASS
GSM850	251	VN	-30	7.27	0.008560	±2.5	PASS
GSM850	251	VN	-20	11.19	0.013183	±2.5	PASS
GSM850	251	VN	-10	-3.05	-0.003590	±2.5	PASS
GSM850	251	VN	0	9.99	0.011768	±2.5	PASS
GSM850	251	VN	10	5.83	0.006864	±2.5	PASS
GSM850	251	VN	20	-0.83	-0.000975	±2.5	PASS
GSM850	251	VN	30	-8.20	-0.009660	±2.5	PASS



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GSM850	251	VN	40	9.92	0.011693	±2.5	PASS
GSM850	251	VN	50	-4.62	-0.005444	±2.5	PASS
EGPRS850	128	VN	-30	-13.52	-0.016402	±2.5	PASS
EGPRS850	128	VN	-20	-3.06	-0.003717	±2.5	PASS
EGPRS850	128	VN	-10	-8.15	-0.009884	±2.5	PASS
EGPRS850	128	VN	0	-3.70	-0.004491	±2.5	PASS
EGPRS850	128	VN	10	-0.29	-0.000350	±2.5	PASS
EGPRS850	128	VN	20	-13.48	-0.016359	±2.5	PASS
EGPRS850	128	VN	30	-11.40	-0.013832	±2.5	PASS
EGPRS850	128	VN	40	11.01	0.013354	±2.5	PASS
EGPRS850	128	VN	50	8.57	0.010394	±2.5	PASS
EGPRS850	190	VN	-30	-11.52	-0.013770	±2.5	PASS
EGPRS850	190	VN	-20	8.41	0.010055	±2.5	PASS
EGPRS850	190	VN	-10	-2.00	-0.002392	±2.5	PASS
EGPRS850	190	VN	0	-2.90	-0.003462	±2.5	PASS
EGPRS850	190	VN	10	-2.46	-0.002937	±2.5	PASS
EGPRS850	190	VN	20	-7.62	-0.009106	±2.5	PASS
EGPRS850	190	VN	30	14.83	0.017731	±2.5	PASS
EGPRS850	190	VN	40	-0.13	-0.000156	±2.5	PASS
EGPRS850	190	VN	50	-4.82	-0.005761	±2.5	PASS
EGPRS850	251	VN	-30	-6.01	-0.007077	±2.5	PASS
EGPRS850	251	VN	-20	14.16	0.016680	±2.5	PASS
EGPRS850	251	VN	-10	0.53	0.000630	±2.5	PASS
EGPRS850	251	VN	0	-6.99	-0.008239	±2.5	PASS
EGPRS850	251	VN	10	8.18	0.009637	±2.5	PASS
EGPRS850	251	VN	20	8.12	0.009566	±2.5	PASS
EGPRS850	251	VN	30	-7.13	-0.008394	±2.5	PASS
EGPRS850	251	VN	40	-12.26	-0.014441	±2.5	PASS
EGPRS850	251	VN	50	-6.10	-0.007190	±2.5	PASS
GSM1900	512	VN	-30	13.56	0.007327	±2.5	PASS
GSM1900	512	VN	-20	10.26	0.005547	±2.5	PASS
GSM1900	512	VN	-10	8.93	0.004827	±2.5	PASS
GSM1900	512	VN	0	-14.25	-0.007704	±2.5	PASS
GSM1900	512	VN	10	6.72	0.003633	±2.5	PASS
GSM1900	512	VN	20	6.35	0.003431	±2.5	PASS
GSM1900	512	VN	30	-3.25	-0.001758	±2.5	PASS
GSM1900	512	VN	40	4.12	0.002225	±2.5	PASS



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GSM1900	512	VN	50	-1.00	-0.000543	±2.5	PASS
GSM1900	661	VN	-30	8.28	0.004402	±2.5	PASS
GSM1900	661	VN	-20	4.95	0.002635	±2.5	PASS
GSM1900	661	VN	-10	-11.28	-0.005999	±2.5	PASS
GSM1900	661	VN	0	-8.34	-0.004437	±2.5	PASS
GSM1900	661	VN	10	10.60	0.005640	±2.5	PASS
GSM1900	661	VN	20	-8.25	-0.004387	±2.5	PASS
GSM1900	661	VN	30	11.11	0.005910	±2.5	PASS
GSM1900	661	VN	40	7.22	0.003842	±2.5	PASS
GSM1900	661	VN	50	6.47	0.003442	±2.5	PASS
GSM1900	810	VN	-30	11.80	0.006177	±2.5	PASS
GSM1900	810	VN	-20	-9.69	-0.005074	±2.5	PASS
GSM1900	810	VN	-10	-2.21	-0.001157	±2.5	PASS
GSM1900	810	VN	0	-1.05	-0.000549	±2.5	PASS
GSM1900	810	VN	10	7.93	0.004152	±2.5	PASS
GSM1900	810	VN	20	-8.83	-0.004624	±2.5	PASS
GSM1900	810	VN	30	-0.34	-0.000180	±2.5	PASS
GSM1900	810	VN	40	10.48	0.005488	±2.5	PASS
GSM1900	810	VN	50	0.26	0.000138	±2.5	PASS
EGPRS1900	512	VN	-30	-10.61	-0.005737	±2.5	PASS
EGPRS1900	512	VN	-20	-10.14	-0.005479	±2.5	PASS
EGPRS1900	512	VN	-10	1.66	0.000896	±2.5	PASS
EGPRS1900	512	VN	0	-13.93	-0.007529	±2.5	PASS
EGPRS1900	512	VN	10	-0.91	-0.000490	±2.5	PASS
EGPRS1900	512	VN	20	-2.60	-0.001404	±2.5	PASS
EGPRS1900	512	VN	30	6.26	0.003383	±2.5	PASS
EGPRS1900	512	VN	40	3.69	0.001992	±2.5	PASS
EGPRS1900	512	VN	50	-10.77	-0.005819	±2.5	PASS
EGPRS1900	661	VN	-30	-1.07	-0.000569	±2.5	PASS
EGPRS1900	661	VN	-20	-7.77	-0.004133	±2.5	PASS
EGPRS1900	661	VN	-10	-12.15	-0.006465	±2.5	PASS
EGPRS1900	661	VN	0	8.53	0.004537	±2.5	PASS
EGPRS1900	661	VN	10	-6.42	-0.003417	±2.5	PASS
EGPRS1900	661	VN	20	13.21	0.007028	±2.5	PASS
EGPRS1900	661	VN	30	14.14	0.007519	±2.5	PASS
EGPRS1900	661	VN	40	1.14	0.000606	±2.5	PASS
EGPRS1900	661	VN	50	6.22	0.003307	±2.5	PASS



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EGPRS1900	810	VN	-30	-6.34	-0.003321	±2.5	PASS
EGPRS1900	810	VN	-20	13.57	0.007107	±2.5	PASS
EGPRS1900	810	VN	-10	-1.24	-0.000649	±2.5	PASS
EGPRS1900	810	VN	0	11.90	0.006229	±2.5	PASS
EGPRS1900	810	VN	10	-6.59	-0.003453	±2.5	PASS
EGPRS1900	810	VN	20	8.35	0.004370	±2.5	PASS
EGPRS1900	810	VN	30	13.83	0.007240	±2.5	PASS
EGPRS1900	810	VN	40	-11.80	-0.006178	±2.5	PASS
EGPRS1900	810	VN	50	-11.17	-0.005846	±2.5	PASS

The End



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