



Appendix B

GPRS 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
GPRS850/EGPRS850 (GMSK)	128	1	33.52	30.91	38.45	PASS
GPRS850/EGPRS850 (GMSK)	128	2	31.37	28.76	38.45	PASS
GPRS850/EGPRS850 (GMSK)	128	3	30.03	27.42	38.45	PASS
GPRS850/EGPRS850 (GMSK)	128	4	29.15	26.54	38.45	PASS
GPRS850/EGPRS850 (GMSK)	190	1	33.66	31.05	38.45	PASS
GPRS850/EGPRS850 (GMSK)	190	2	21.54	18.93	38.45	PASS
GPRS850/EGPRS850 (GMSK)	190	3	30.16	27.55	38.45	PASS
GPRS850/EGPRS850 (GMSK)	190	4	29.30	26.69	38.45	PASS
GPRS850/EGPRS850 (GMSK)	251	1	33.65	31.04	38.45	PASS
GPRS850/EGPRS850 (GMSK)	251	2	31.51	28.90	38.45	PASS
GPRS850/EGPRS850 (GMSK)	251	3	30.14	27.53	38.45	PASS
GPRS850/EGPRS850 (GMSK)	251	4	29.28	26.67	38.45	PASS
EGPRS850 (8PSK)	128	1	27.10	24.49	38.45	PASS
EGPRS850 (8PSK)	128	2	25.06	22.45	38.45	PASS
EGPRS850 (8PSK)	128	3	23.84	21.23	38.45	PASS
EGPRS850 (8PSK)	128	4	23.02	20.41	38.45	PASS
EGPRS850 (8PSK)	190	1	27.03	24.42	38.45	PASS
EGPRS850 (8PSK)	190	2	25.09	22.48	38.45	PASS
EGPRS850 (8PSK)	190	3	23.77	21.16	38.45	PASS
EGPRS850 (8PSK)	190	4	22.89	20.28	38.45	PASS
EGPRS850 (8PSK)	251	1	27.08	24.47	38.45	PASS
EGPRS850 (8PSK)	251	2	25.29	22.68	38.45	PASS
EGPRS850 (8PSK)	251	3	23.73	21.12	38.45	PASS
EGPRS850 (8PSK)	251	4	23.01	20.40	38.45	PASS



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Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
GPRS1900/EGPRS1900 (GMSK)	512	1	30.46	30.83	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	512	2	28.28	28.65	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	512	3	26.88	27.25	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	512	4	26.12	26.49	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	661	1	30.35	30.72	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	661	2	28.18	28.55	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	661	3	26.85	27.22	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	661	4	26.03	26.40	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	810	1	30.34	30.71	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	810	2	28.16	28.53	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	810	3	26.84	27.21	33.00	PASS
GPRS1900/EGPRS1900 (GMSK)	810	4	26.02	26.39	33.00	PASS
EGPRS1900 (8PSK)	512	1	25.78	26.15	33.00	PASS
EGPRS1900 (8PSK)	512	2	24.33	24.70	33.00	PASS
EGPRS1900 (8PSK)	512	3	23.42	23.79	33.00	PASS
EGPRS1900 (8PSK)	512	4	22.73	23.10	33.00	PASS
EGPRS1900 (8PSK)	661	1	25.46	25.83	33.00	PASS
EGPRS1900 (8PSK)	661	2	24.06	24.43	33.00	PASS
EGPRS1900 (8PSK)	661	3	23.06	23.43	33.00	PASS
EGPRS1900 (8PSK)	661	4	22.52	22.89	33.00	PASS
EGPRS1900 (8PSK)	810	1	25.35	25.72	33.00	PASS
EGPRS1900 (8PSK)	810	2	23.93	24.30	33.00	PASS
EGPRS1900 (8PSK)	810	3	22.91	23.28	33.00	PASS
EGPRS1900 (8PSK)	810	4	22.29	22.66	33.00	PASS

Remark:

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

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

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



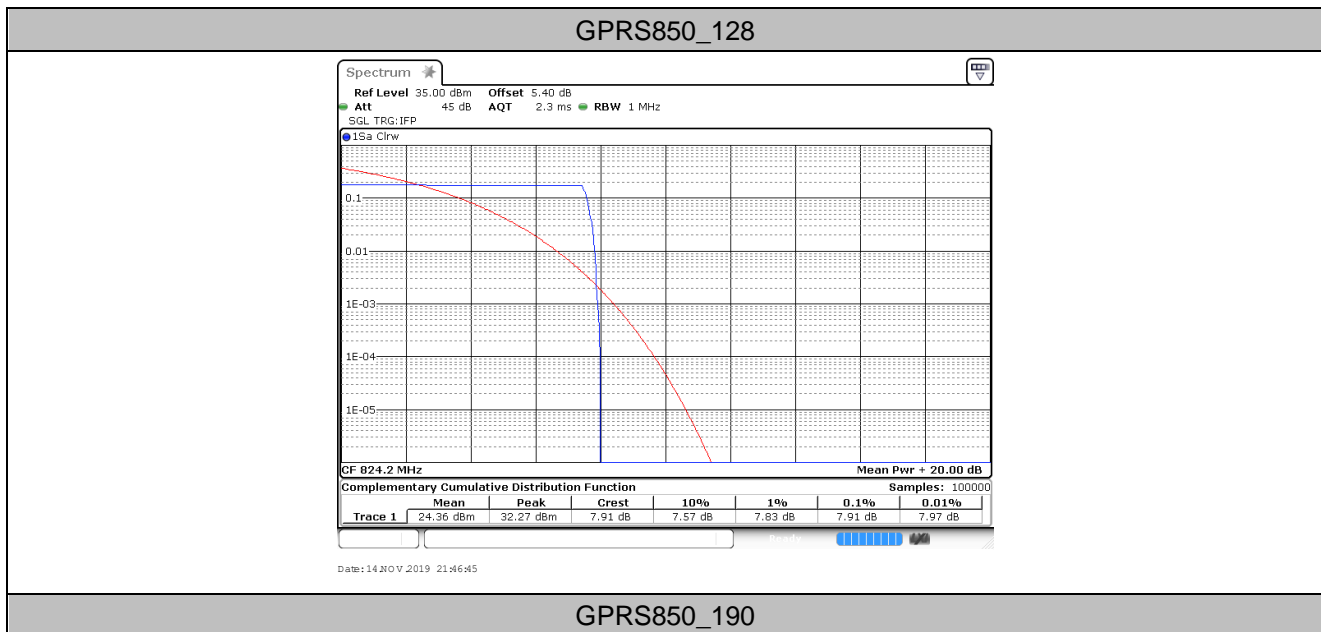
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2. Peak-to-Average Ratio

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GPRS850	128	7.91	13	PASS
GPRS850	190	7.91	13	PASS
GPRS850	251	7.88	13	PASS
EGPRS850	128	10.29	13	PASS
EGPRS850	190	10.41	13	PASS
EGPRS850	251	10.61	13	PASS
GPRS1900	512	7.77	13	PASS
GPRS1900	661	7.74	13	PASS
GPRS1900	810	7.74	13	PASS
EGPRS1900	512	10.64	13	PASS
EGPRS1900	661	10.09	13	PASS
EGPRS1900	810	10.09	13	PASS

2.2. Part II - Test Plots

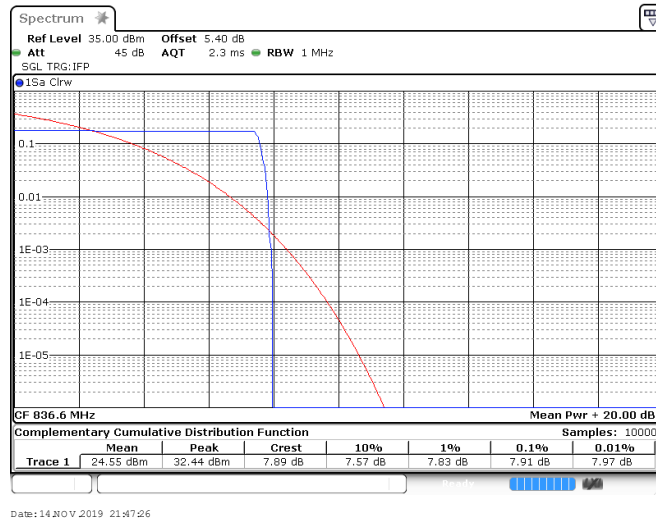


GPRS850_190



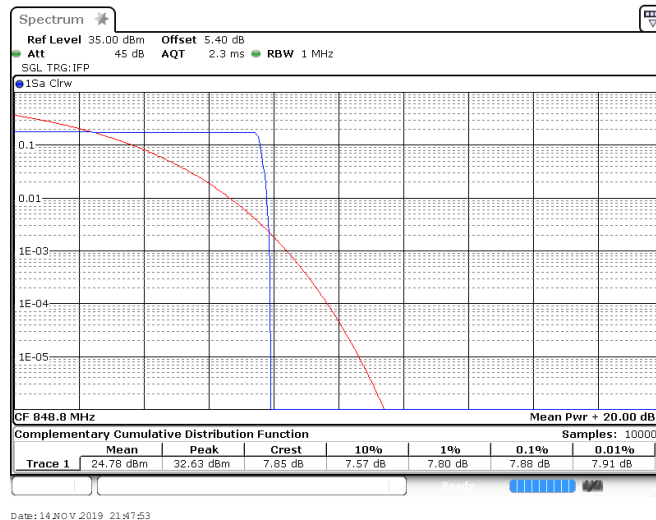
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GPRS850_251



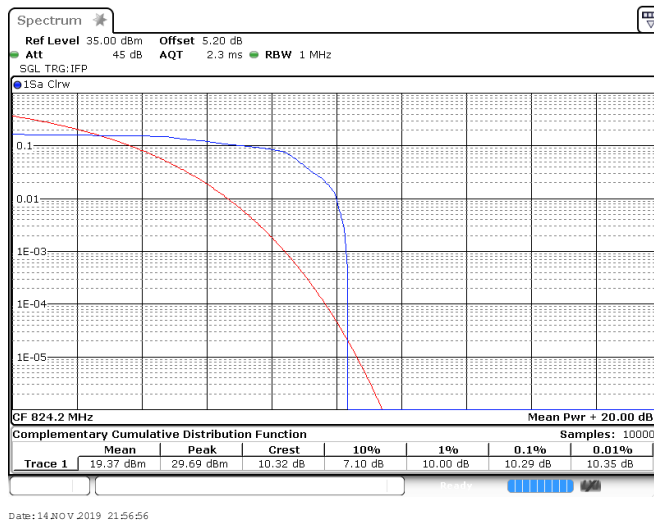
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EGPRS850_128

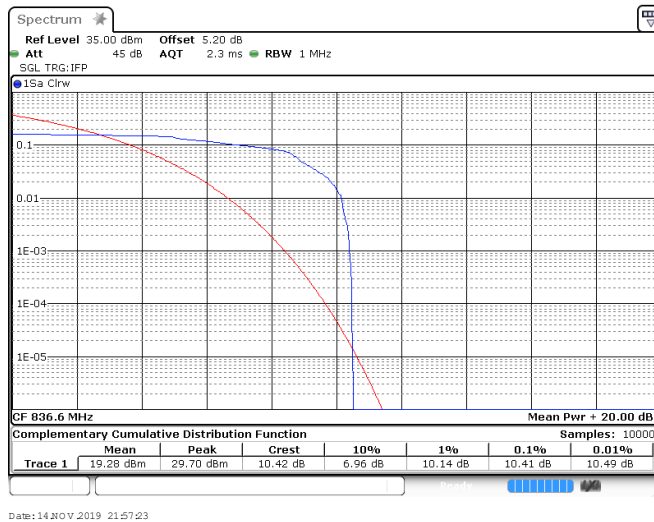


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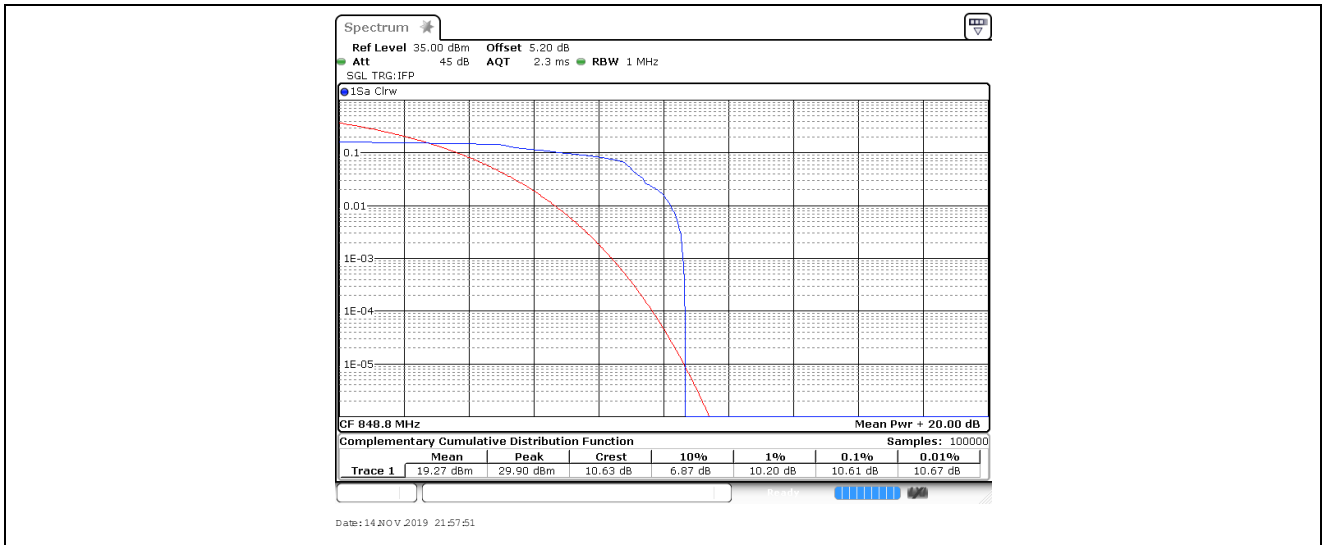
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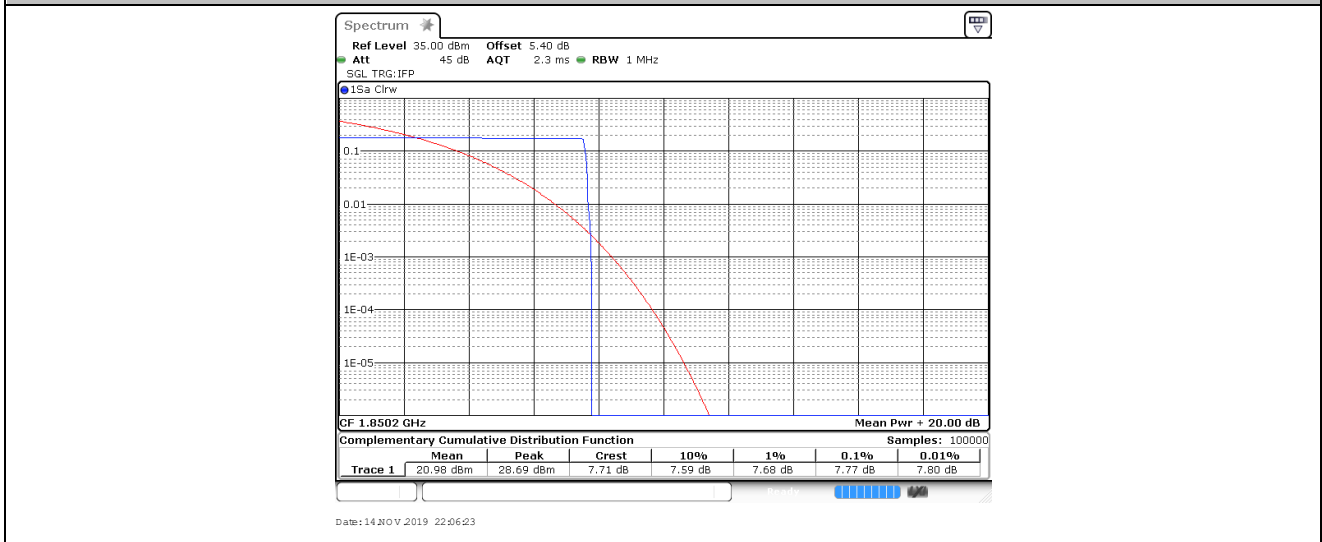
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GPRS1900_512

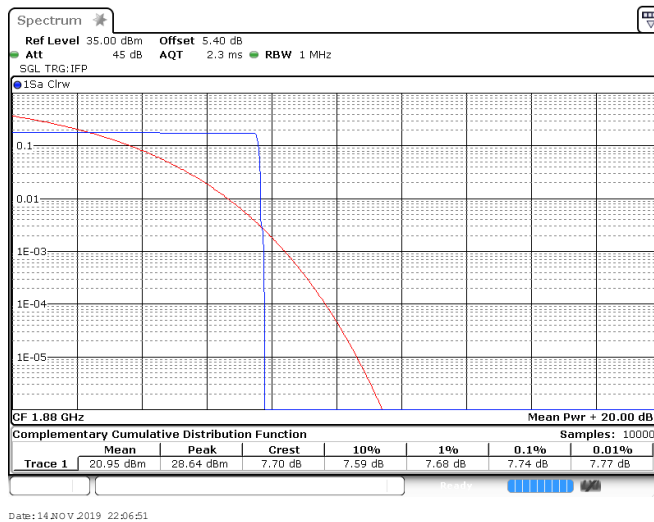


GPRS1900_661

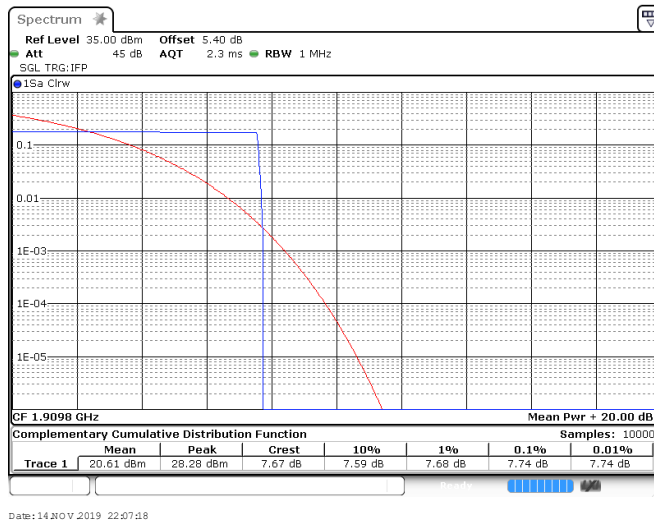


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GPRS1900_810

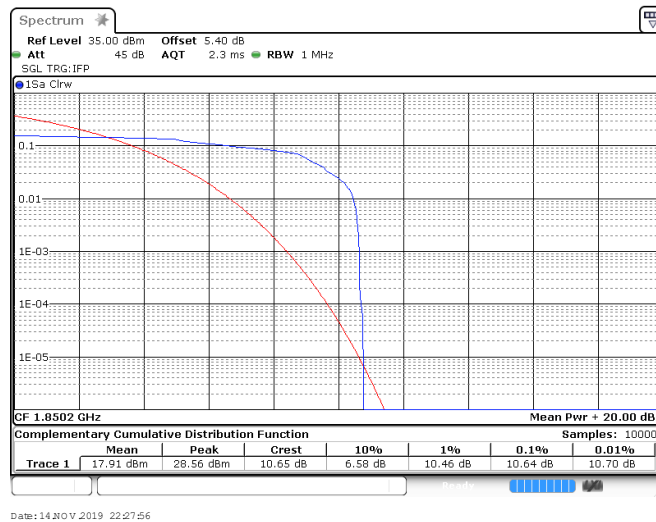


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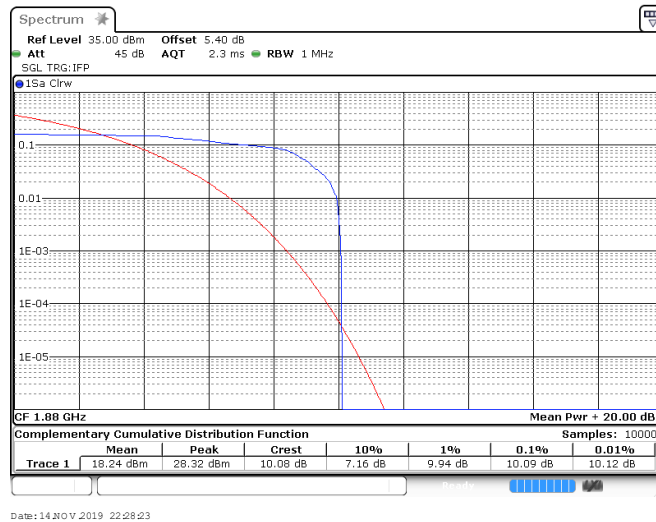
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EGPRS1900_661

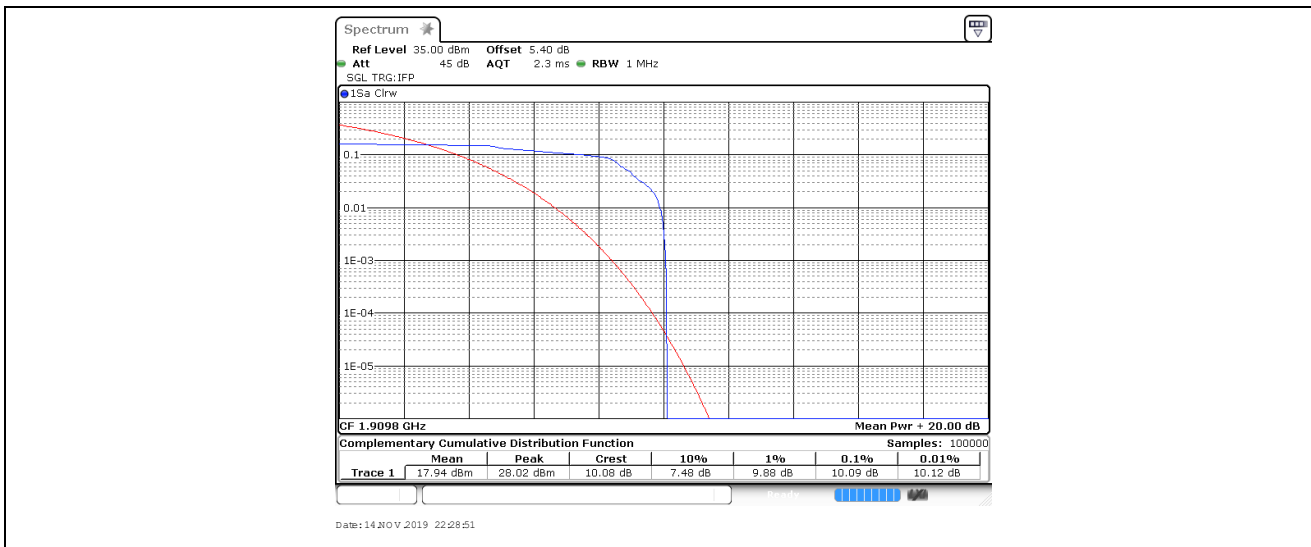


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EGPRS1900_810



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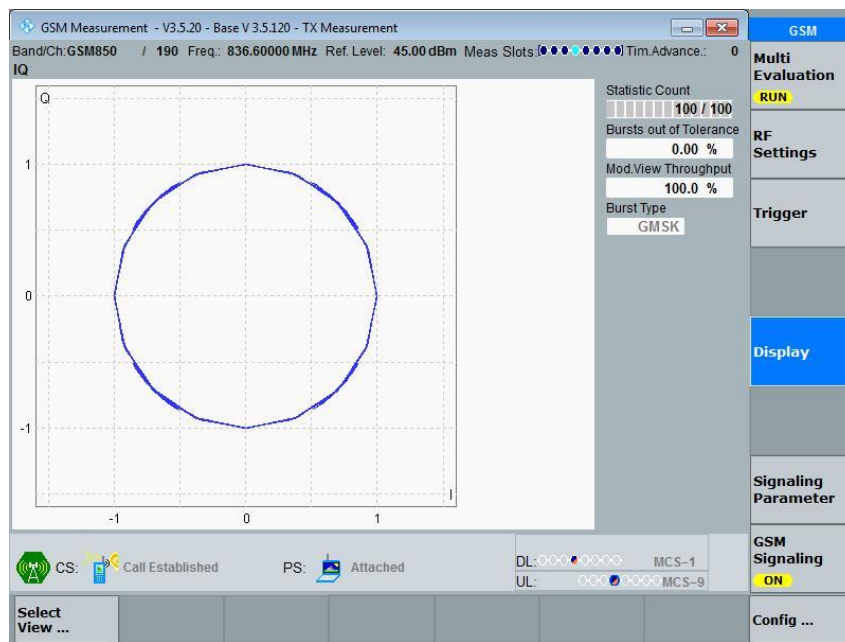
3. Modulation Characteristics

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

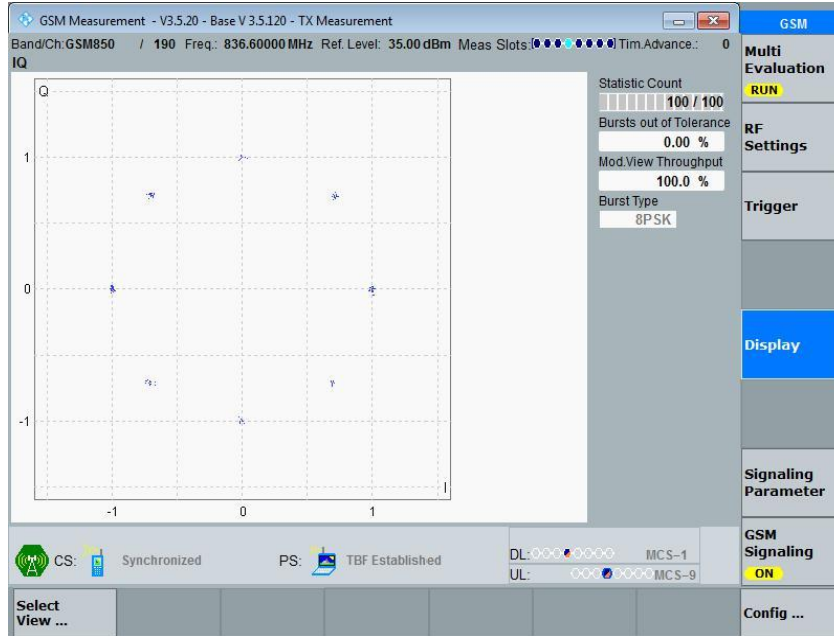


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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH

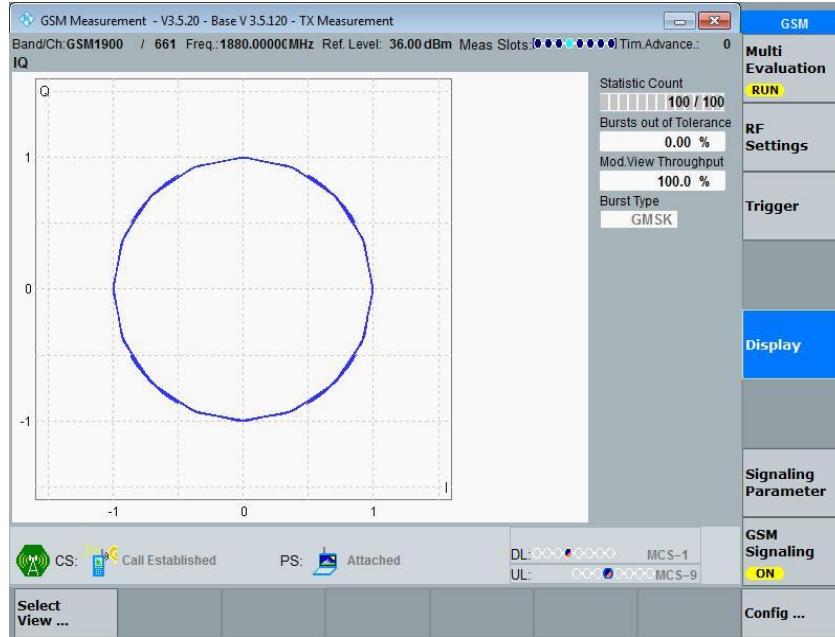


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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH

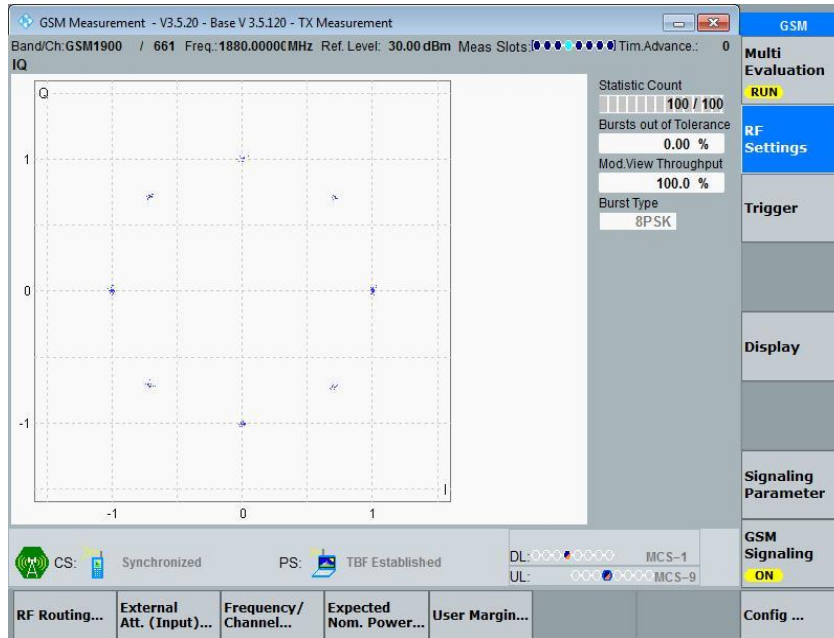


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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



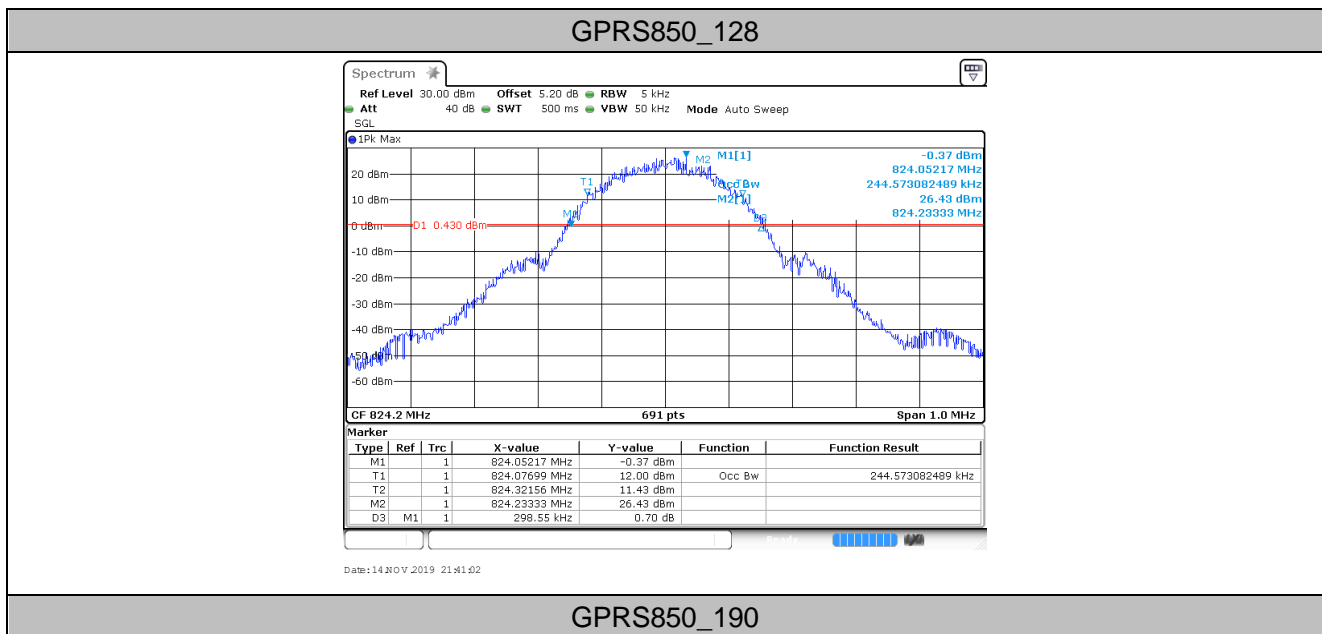
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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

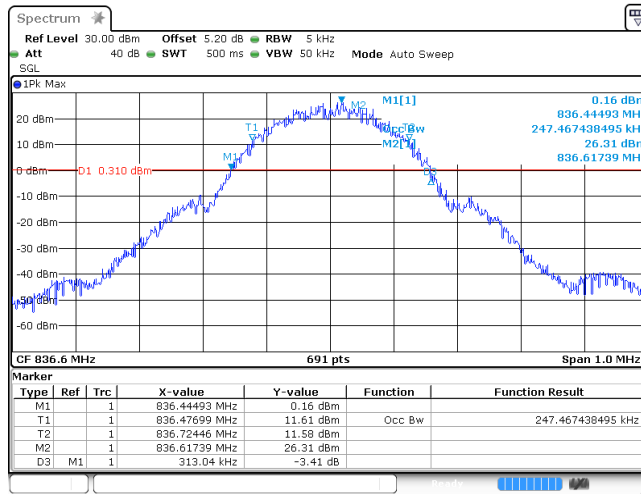
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GPRS850	128	244.57	298.55	---	PASS
GPRS850	190	247.47	313.04	---	PASS
GPRS850	251	247.47	304.35	---	PASS
EGPRS850	128	250.36	304.35	---	PASS
EGPRS850	190	247.47	298.55	---	PASS
EGPRS850	251	246.02	291.30	---	PASS
GPRS1900	512	243.13	307.25	---	PASS
GPRS1900	661	246.02	302.90	---	PASS
GPRS1900	810	244.57	302.90	---	PASS
EGPRS1900	512	244.57	301.45	---	PASS
EGPRS1900	661	243.13	295.65	---	PASS
EGPRS1900	810	247.47	307.25	---	PASS

4.2. Test Plots



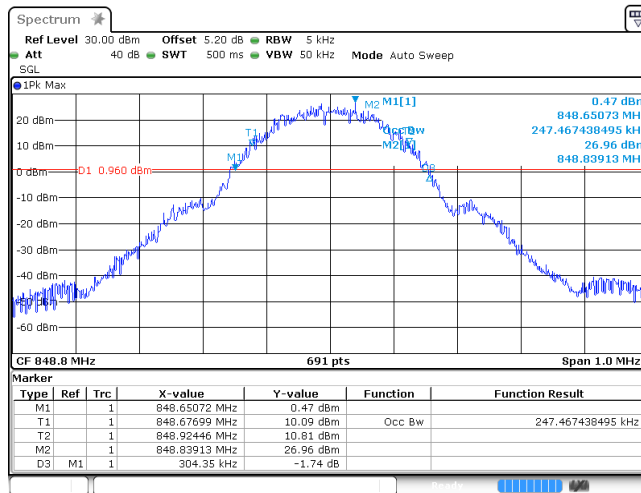
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Date: 14 NOV 2019 21:41:27

GPRS850_251

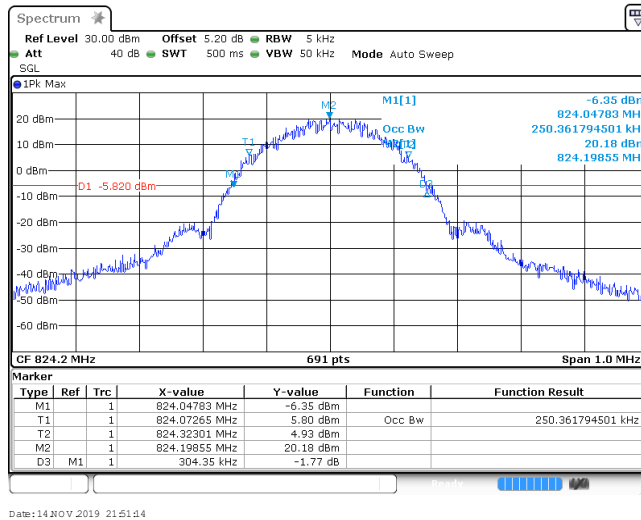


Date: 14 NOV 2019 21:41:53

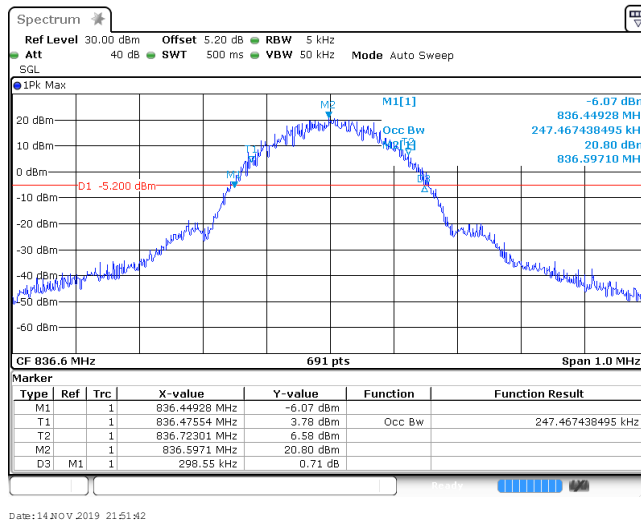
EGPRS850_128



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EGPRS850_190

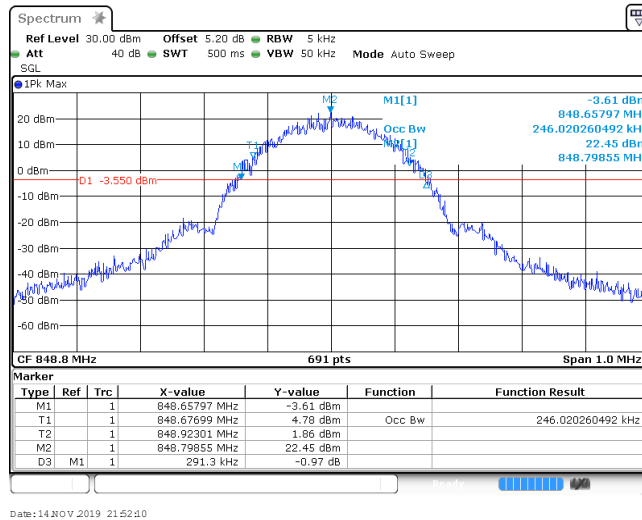


EGPRS850_251

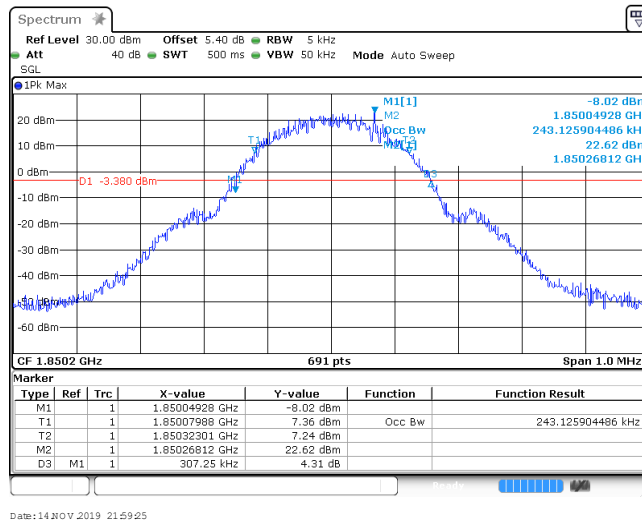


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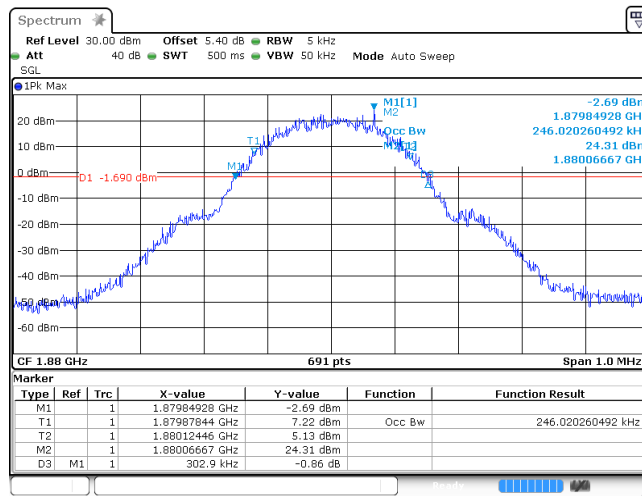
GPRS1900_512



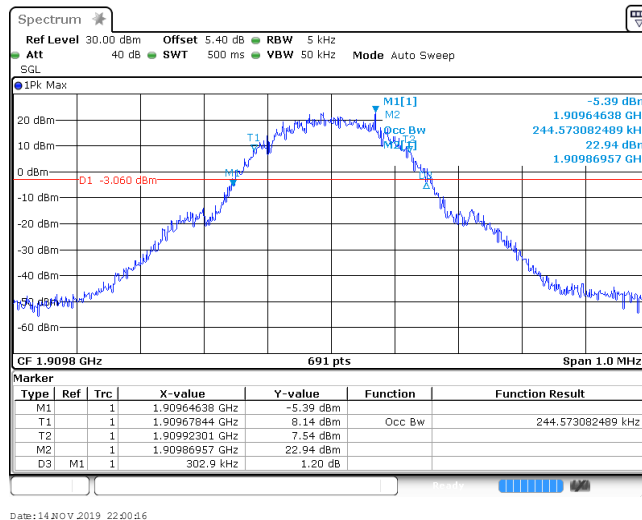
GPRS1900_661



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GPRS1900_810

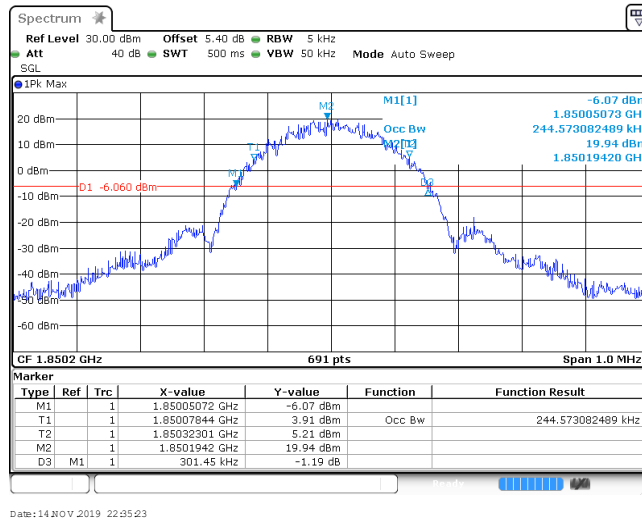


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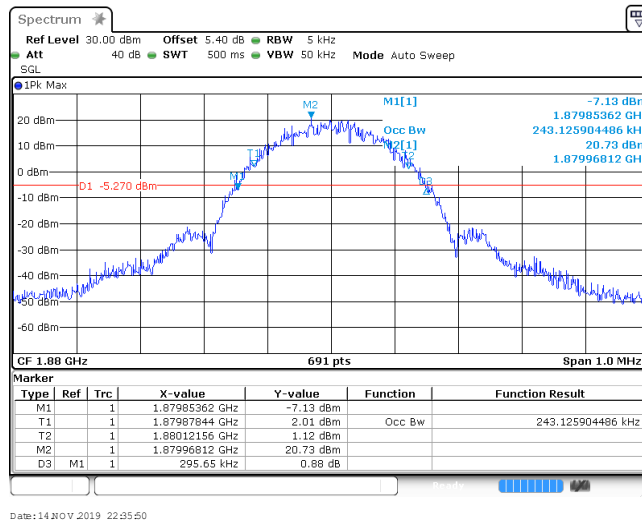


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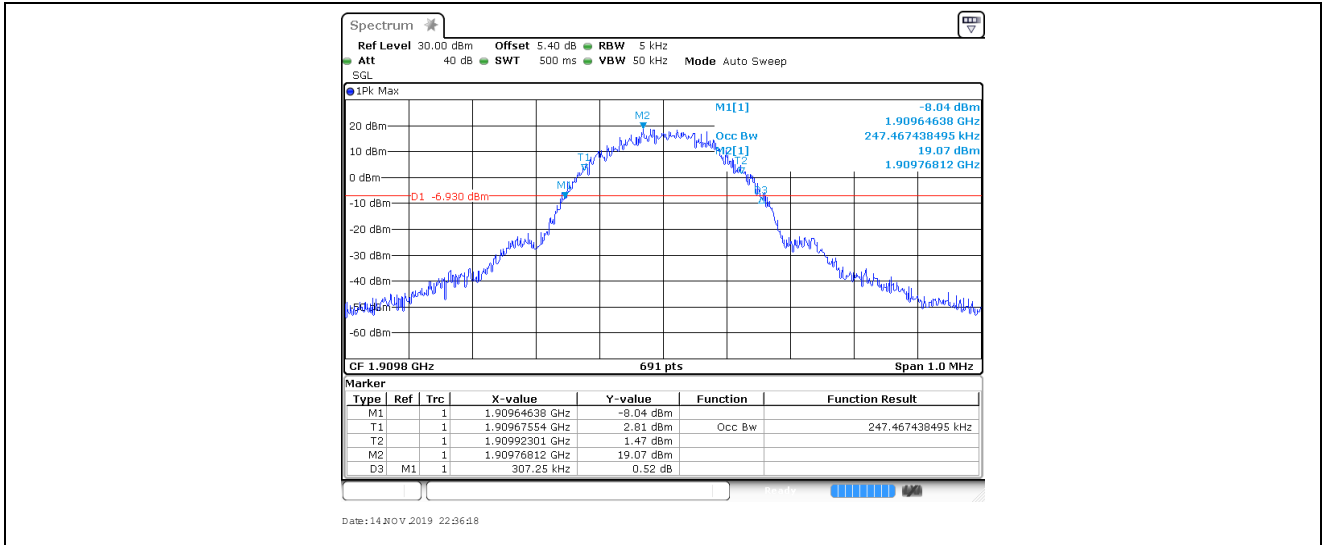
EGPRS1900_661



EGPRS1900_810



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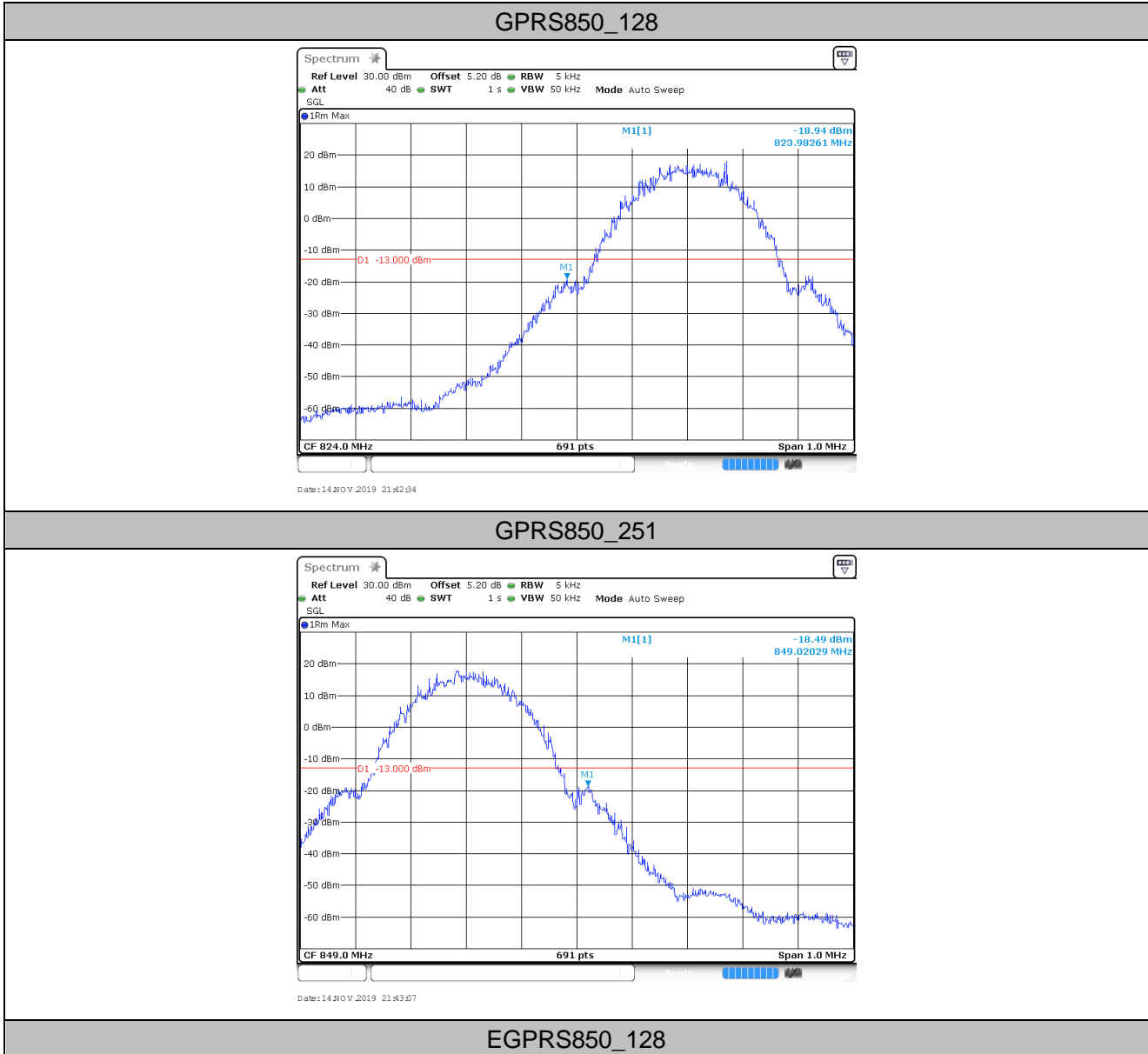


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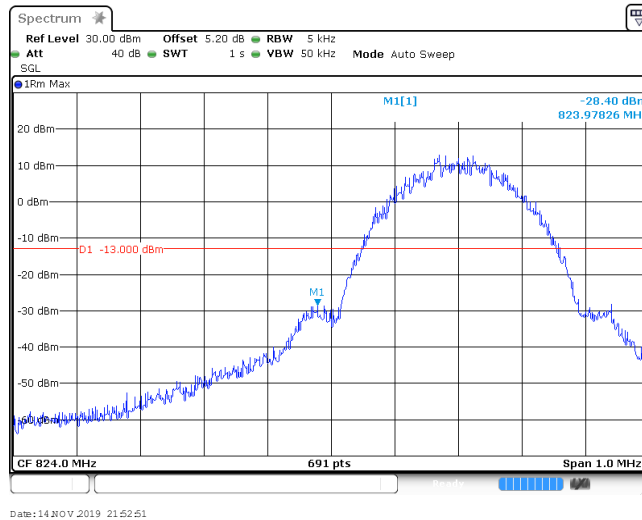
5. Band Edge Compliance

5.1. Test Plots

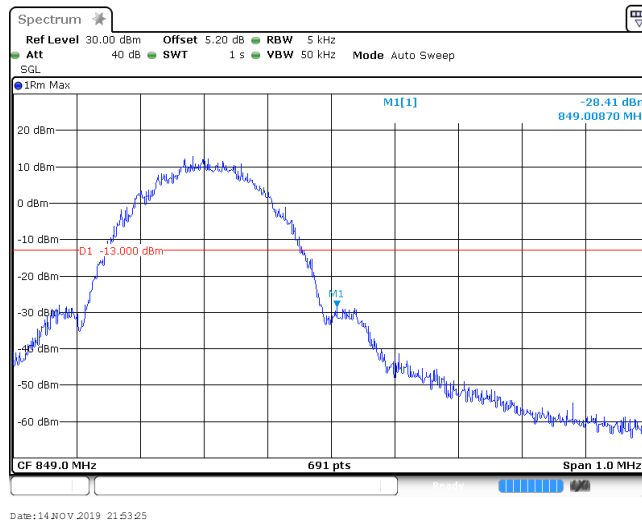


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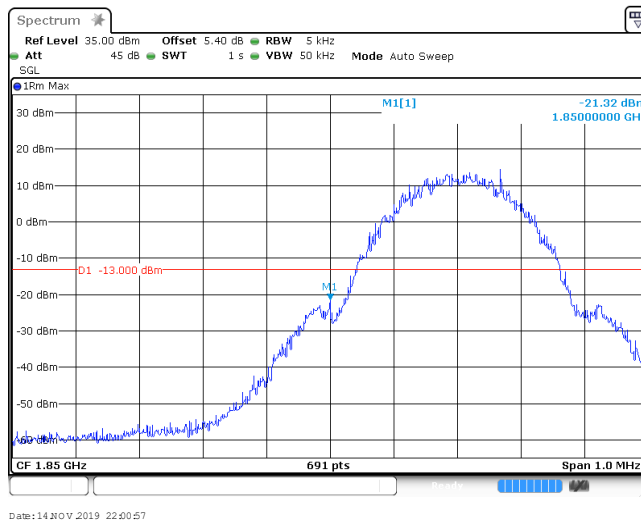


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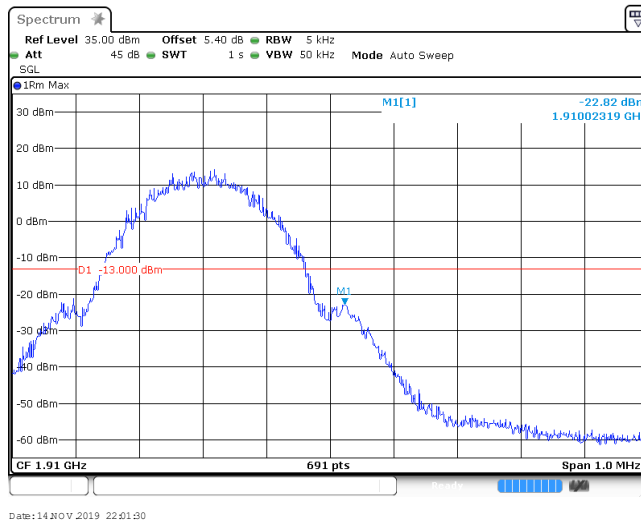


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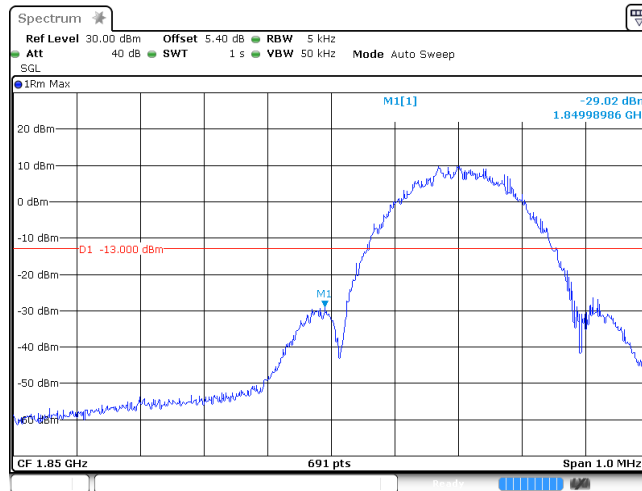
GPRS1900_810



EGPRS1900_512

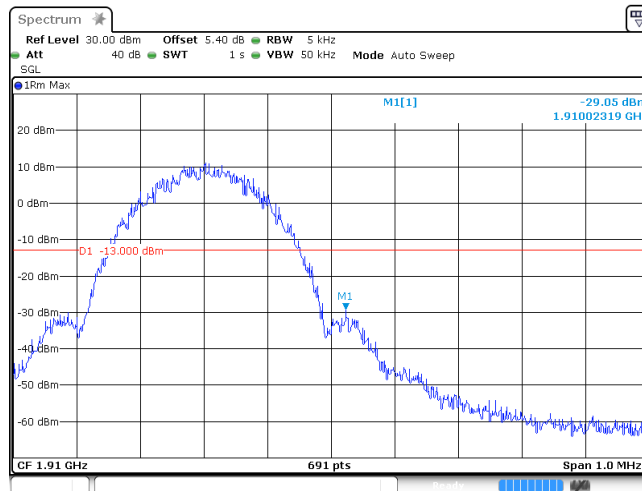


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EGPRS1900_810



Date: 14 NOV 2019 22:23:15



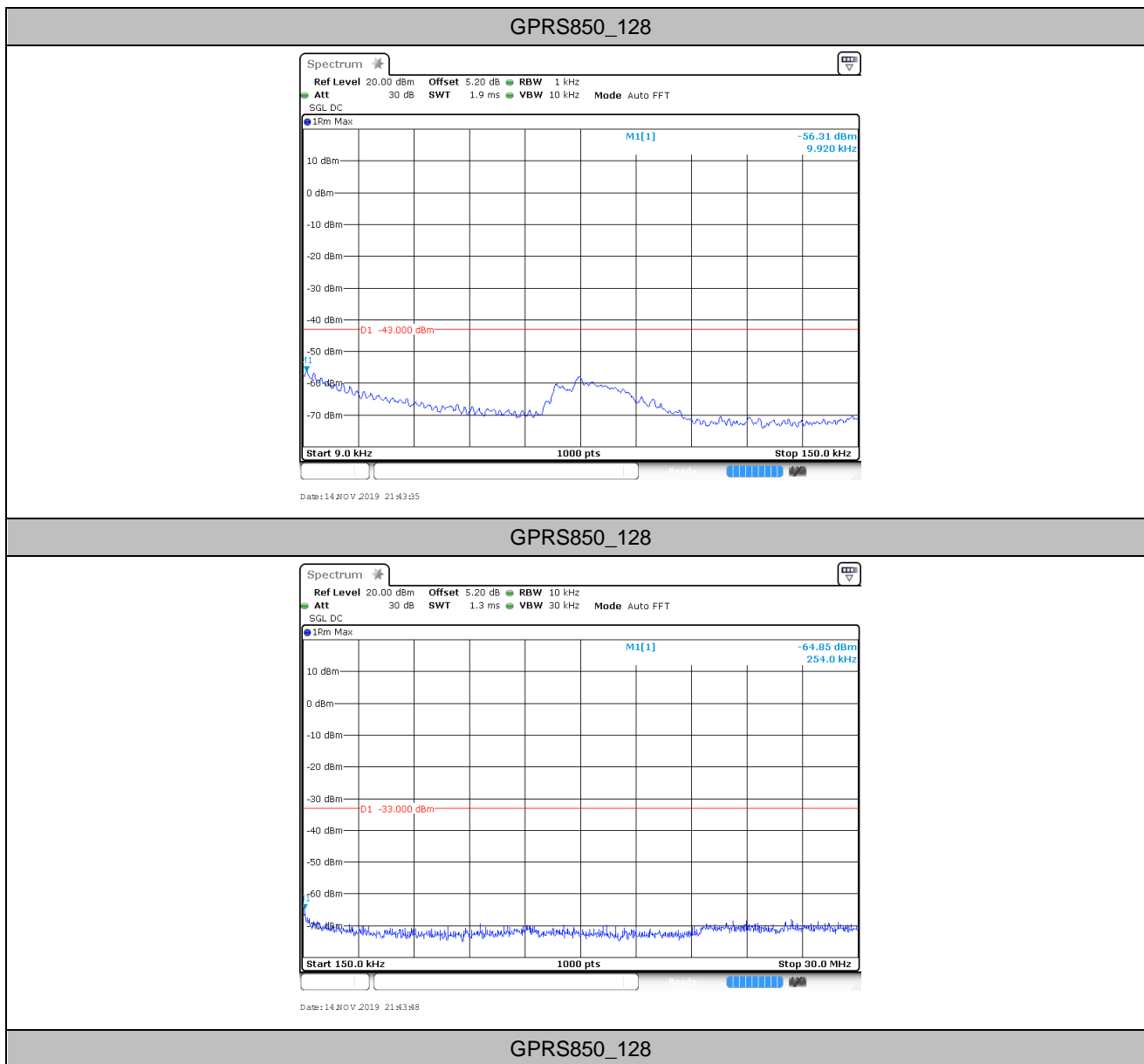
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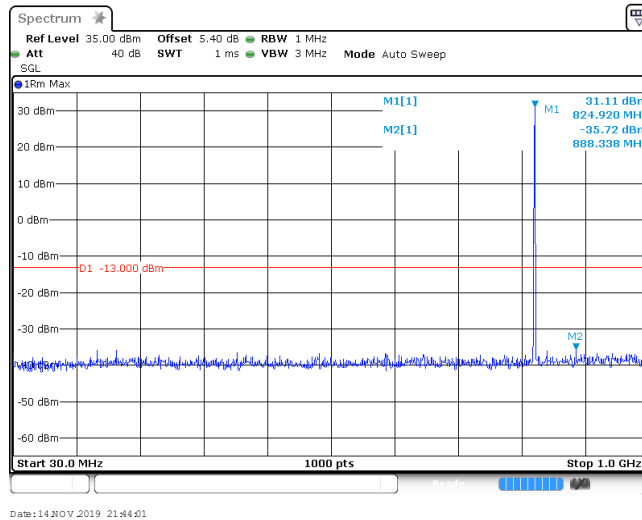
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

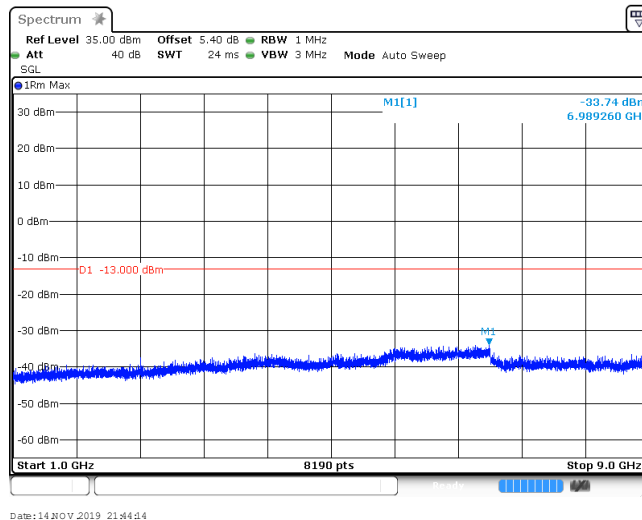
6.1. Test Plots



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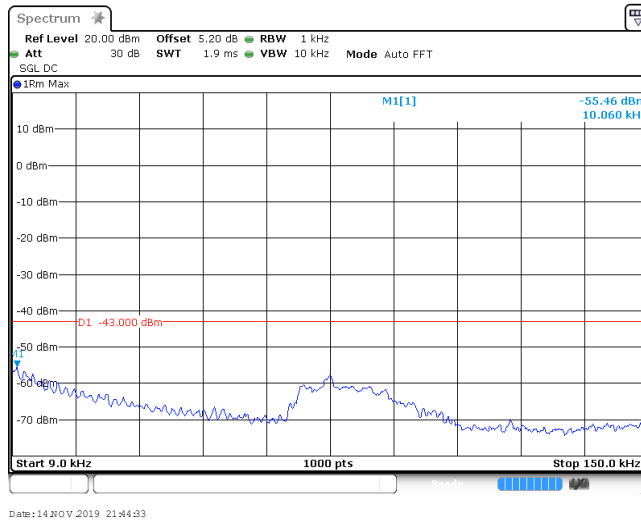


GPRS850_190

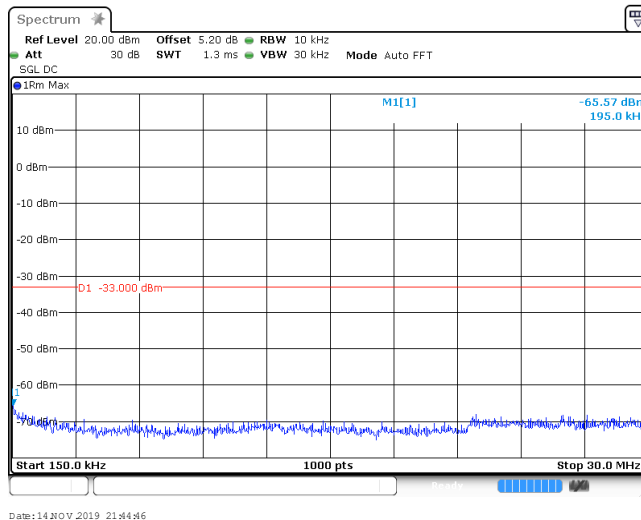


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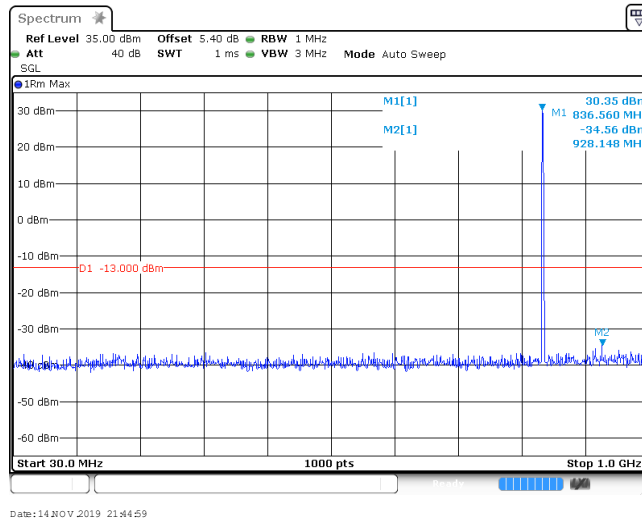
GPRS850_190



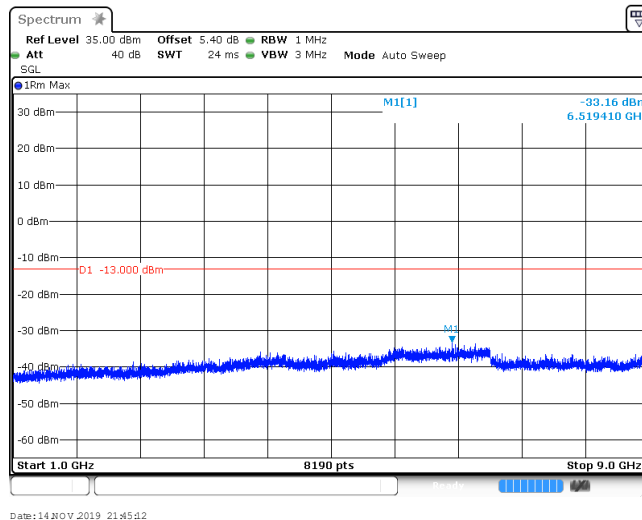
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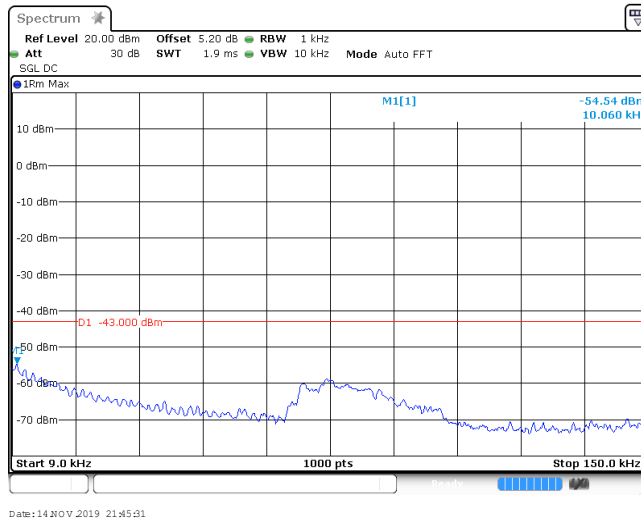


GPRS850_251

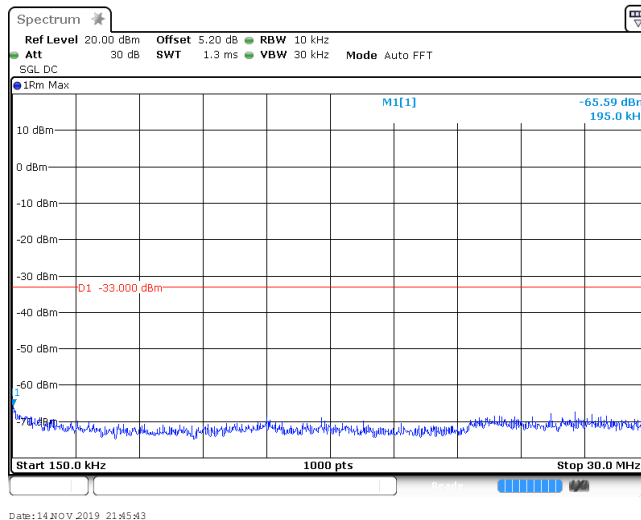


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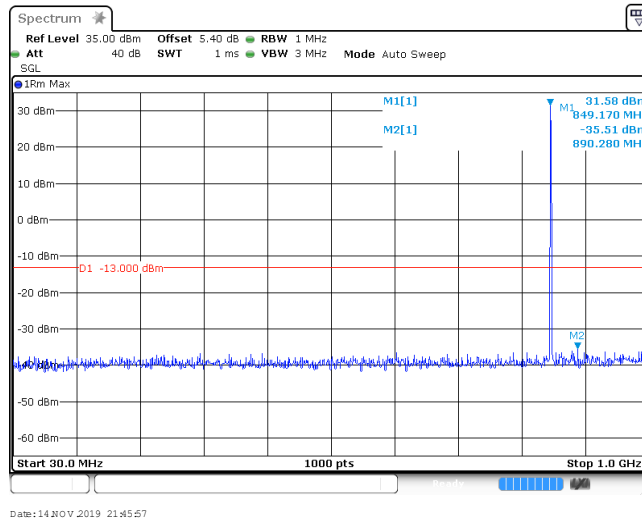
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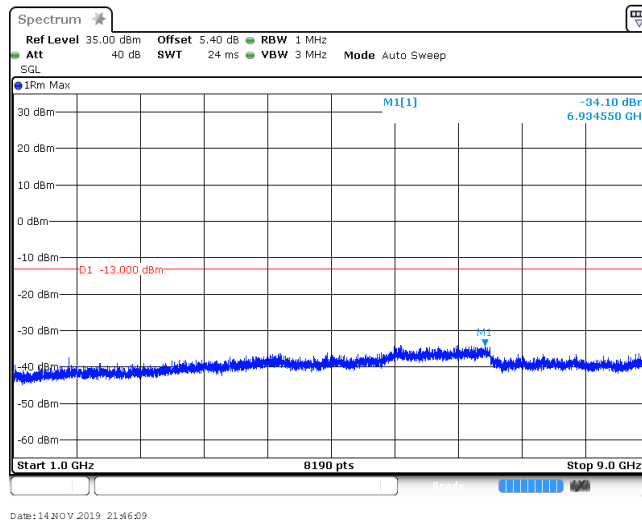


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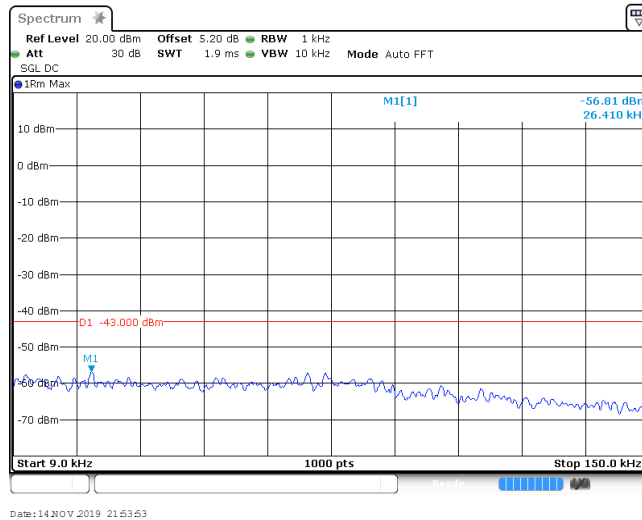


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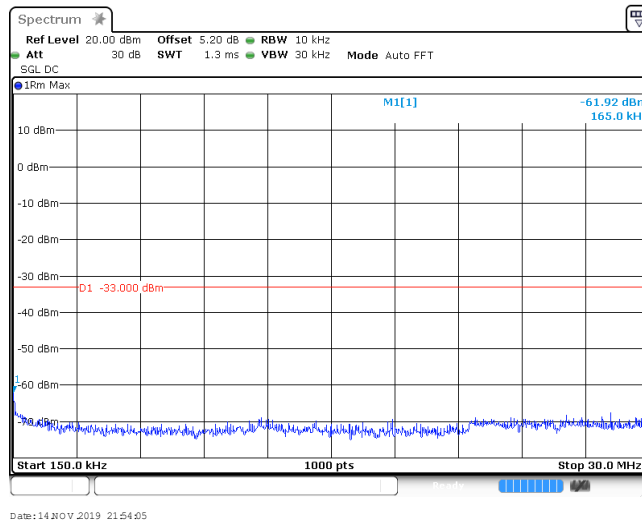
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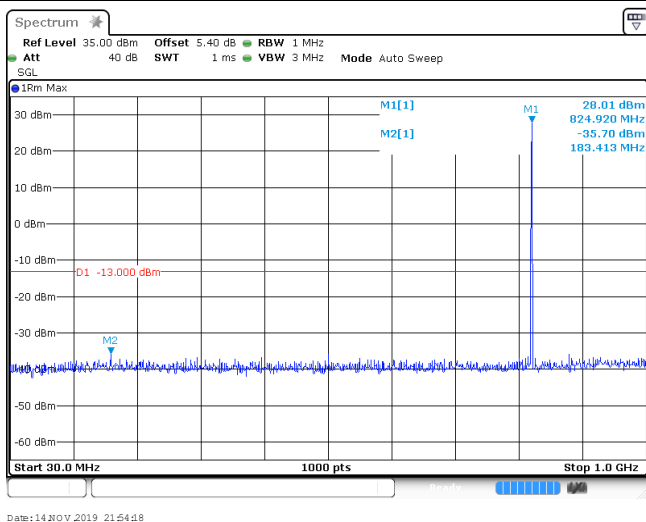


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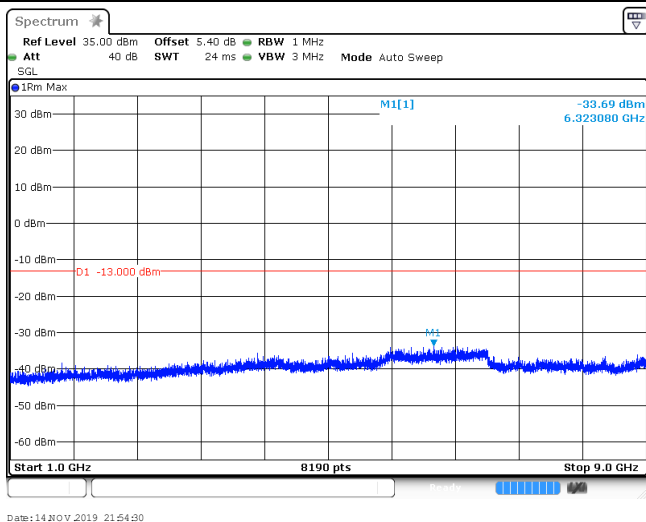


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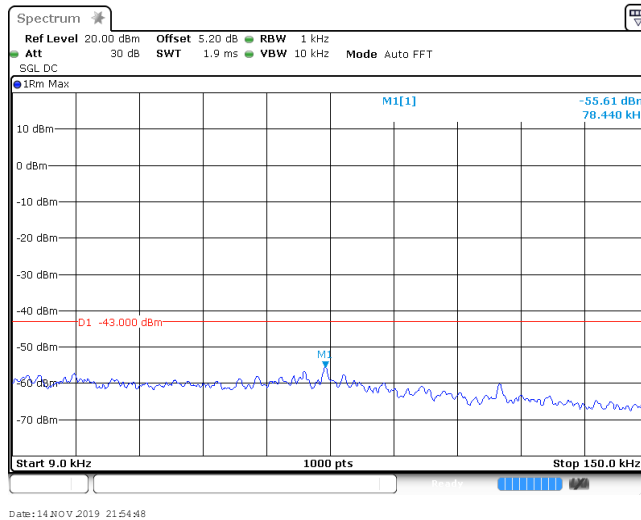


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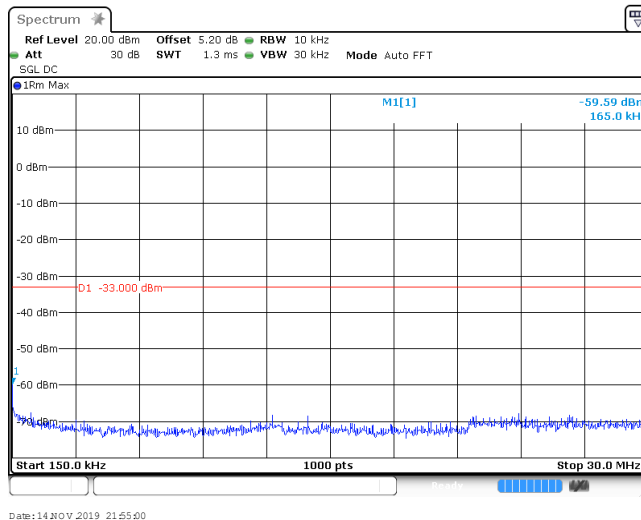


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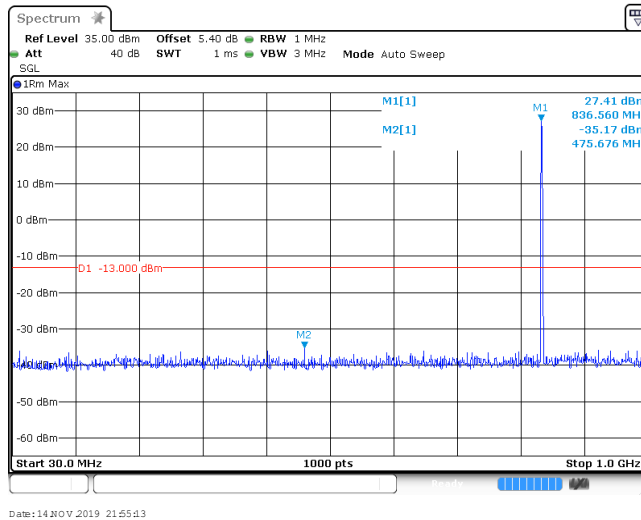


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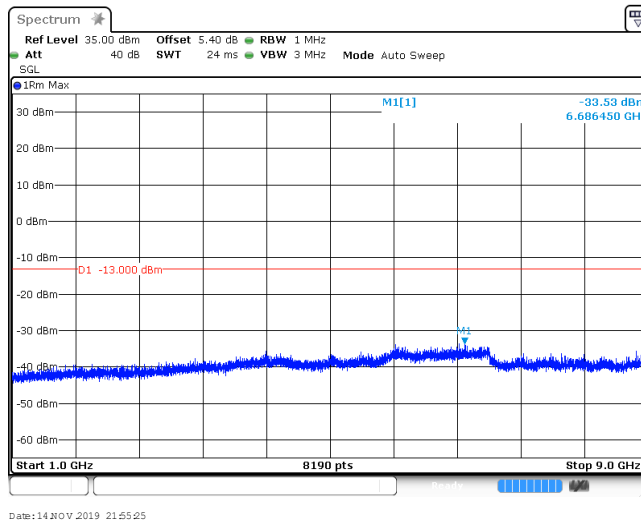


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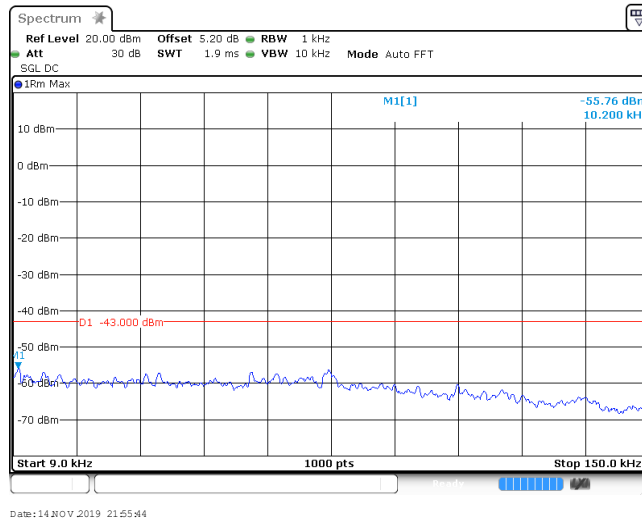
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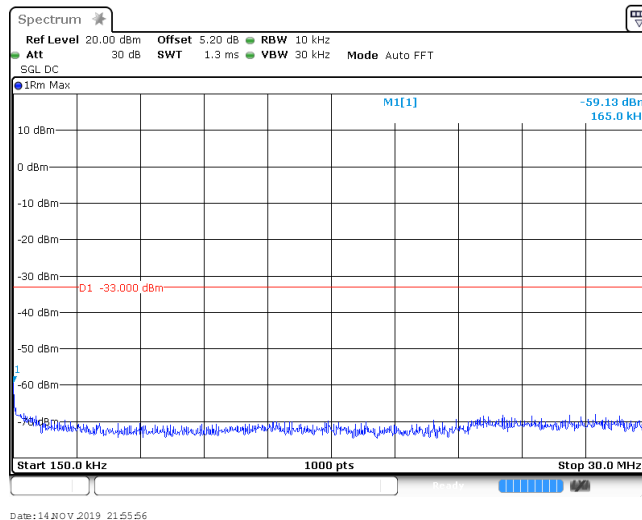
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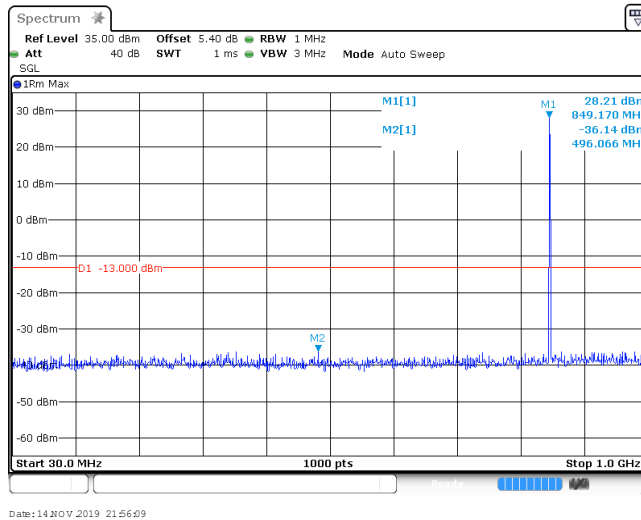


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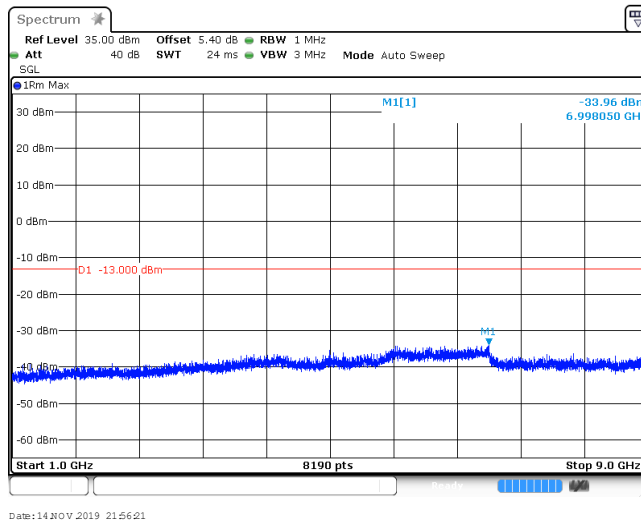


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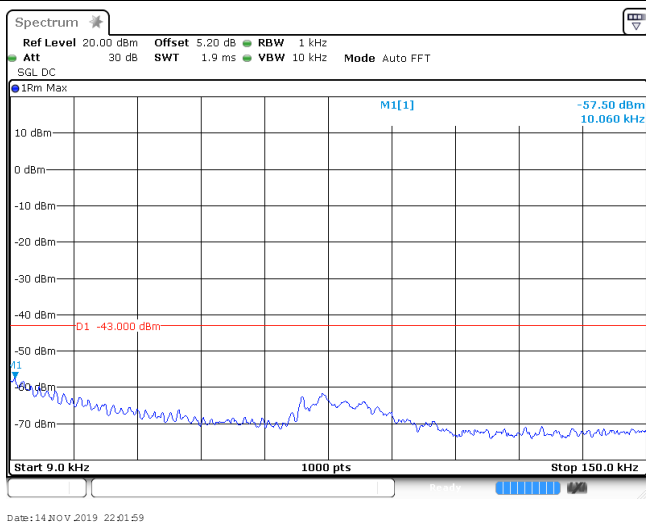


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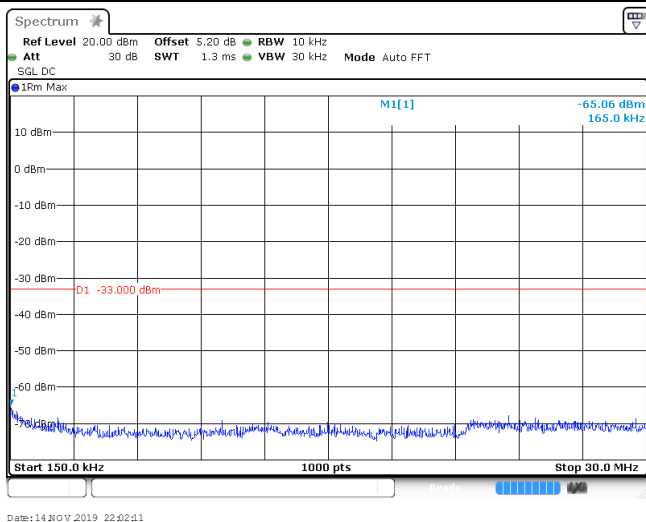


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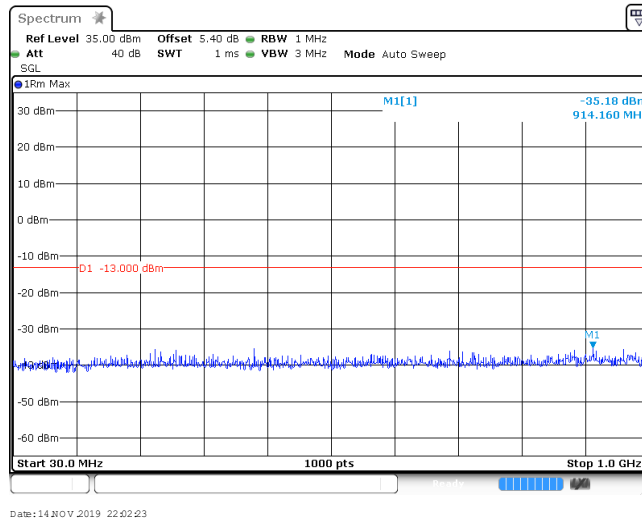


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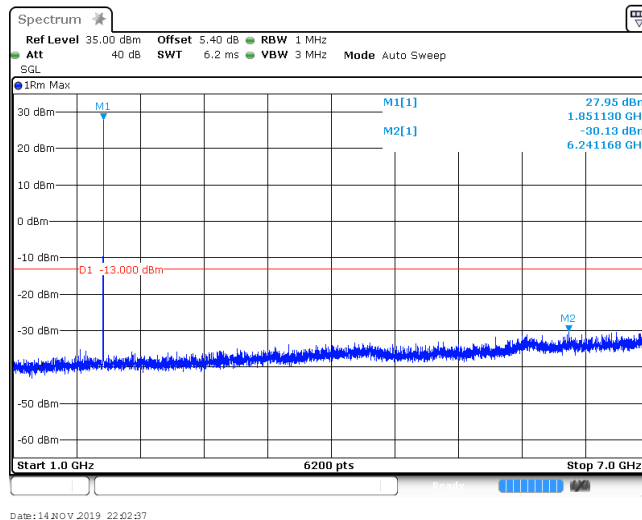


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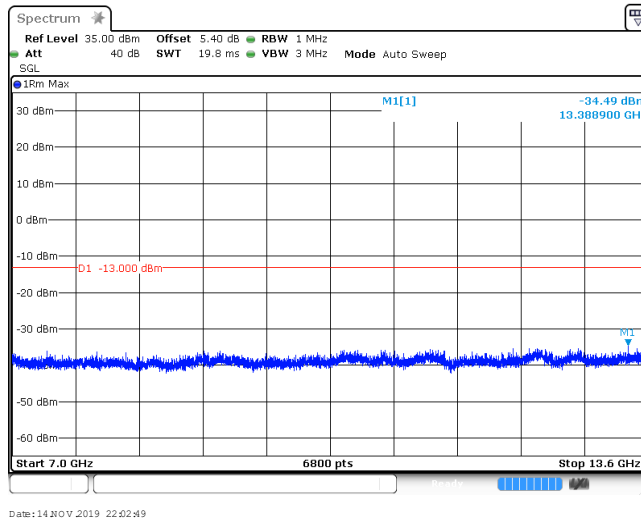


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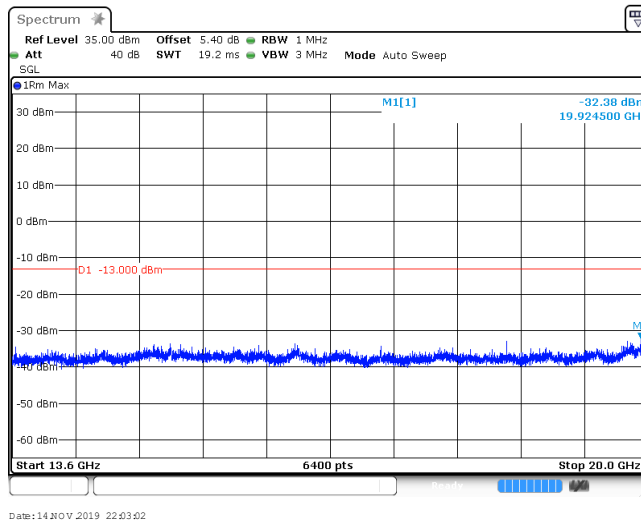
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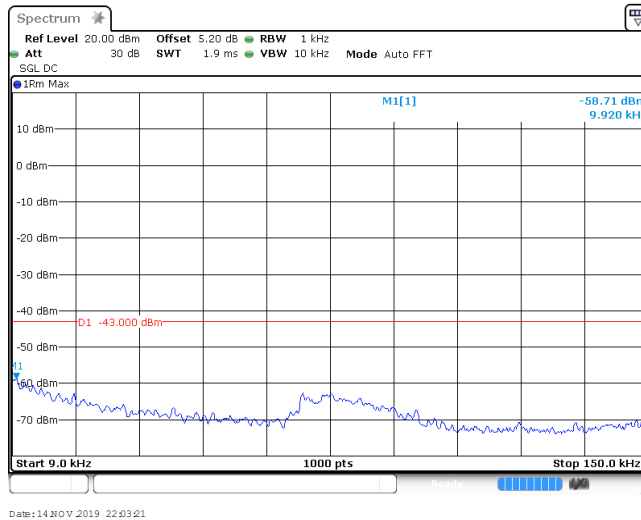


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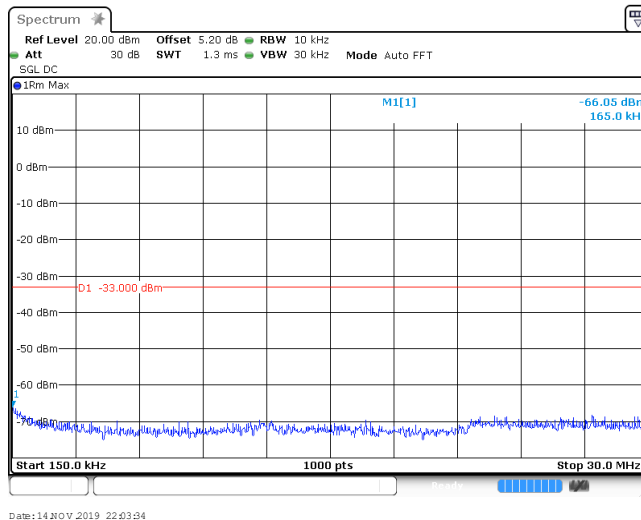
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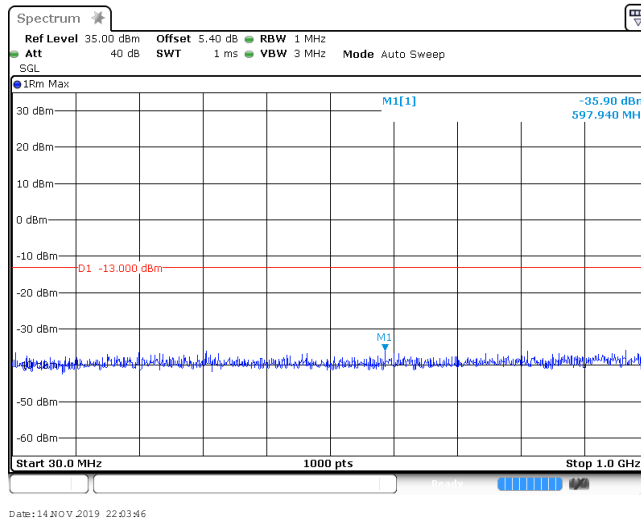


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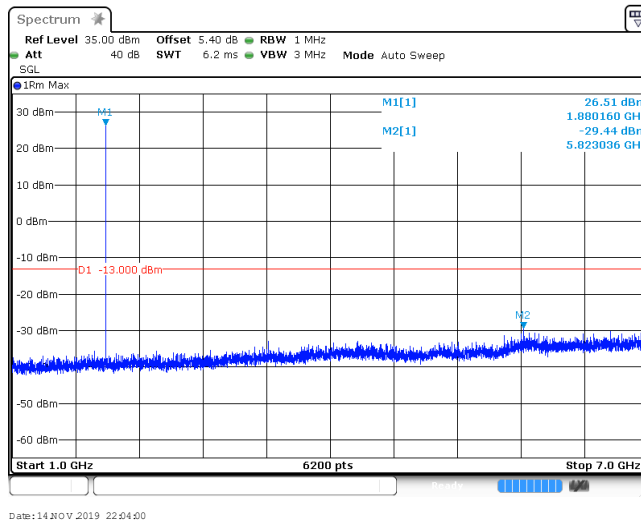


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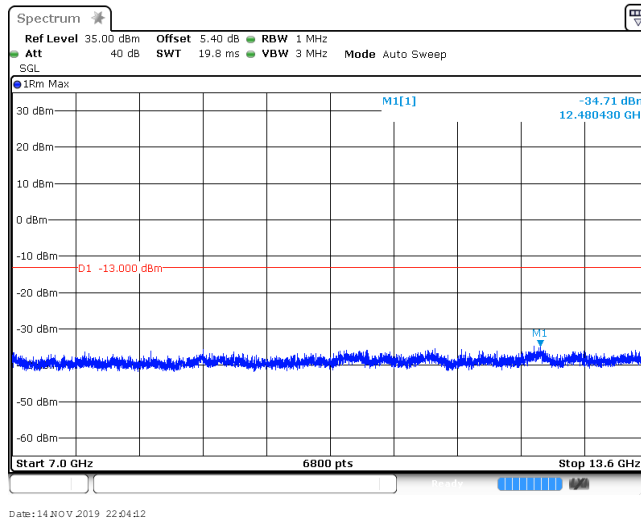


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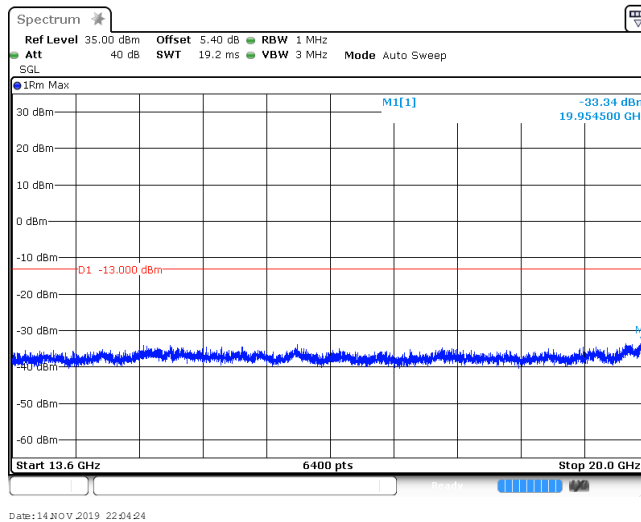


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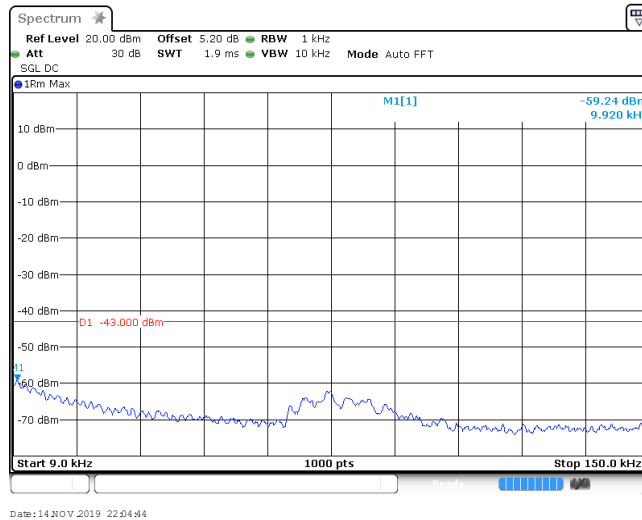


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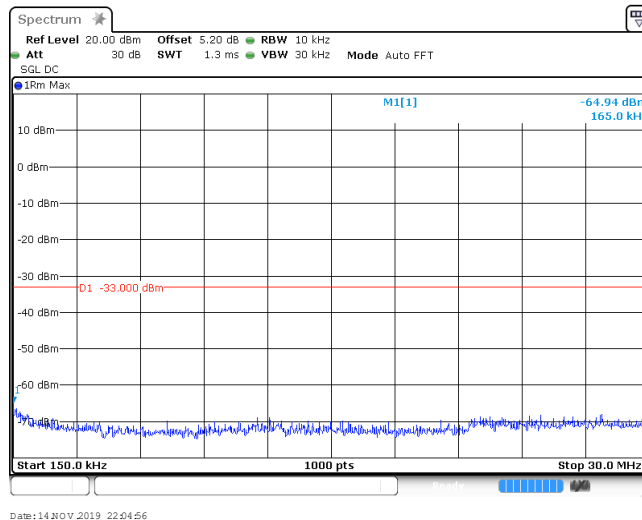


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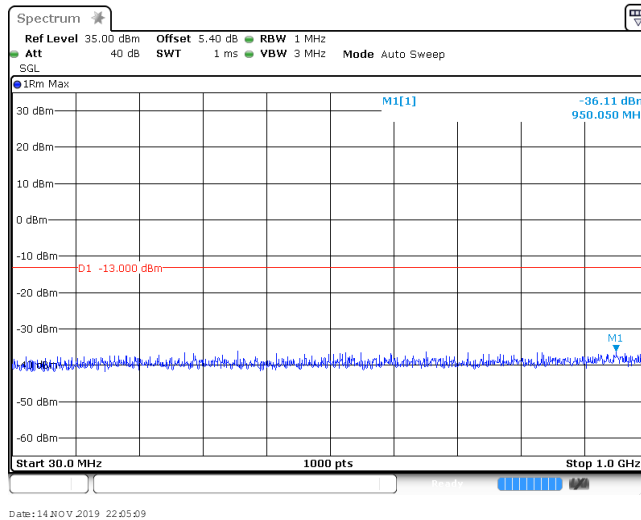


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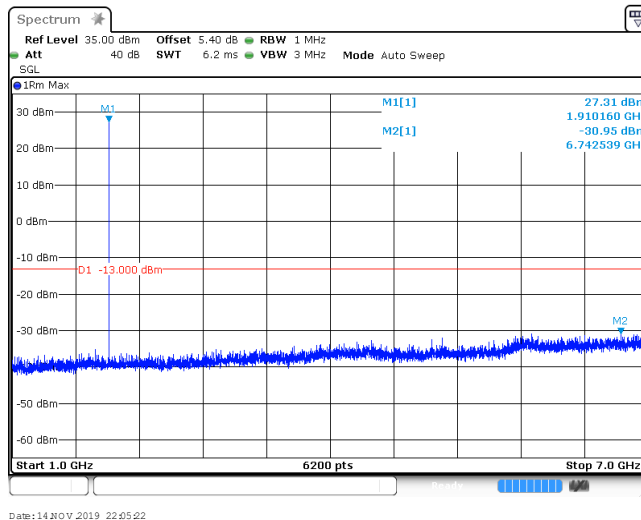


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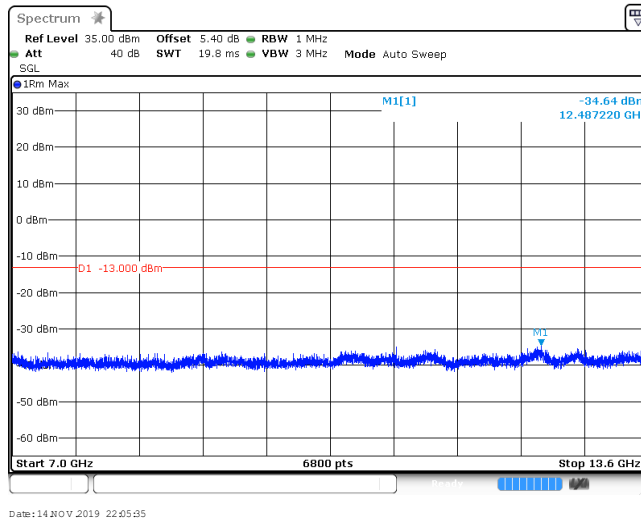


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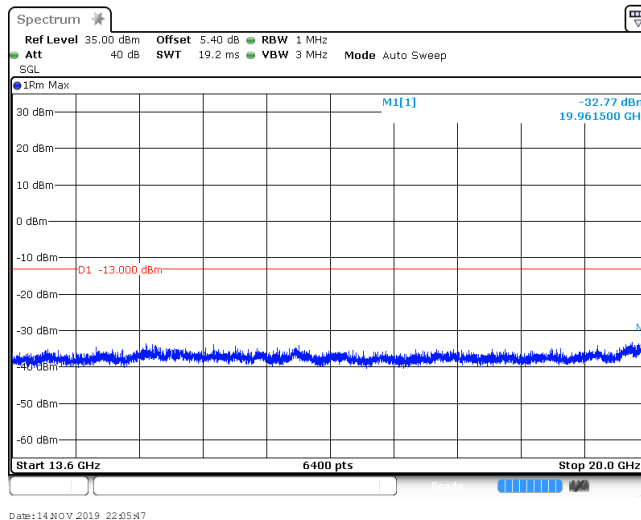
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Date: 14 NOV 2019 22:05:35

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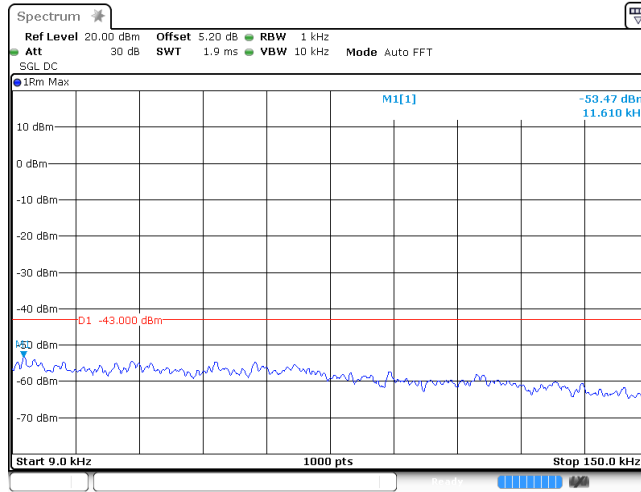


Date: 14 NOV 2019 22:05:47

EGPRS1900_512

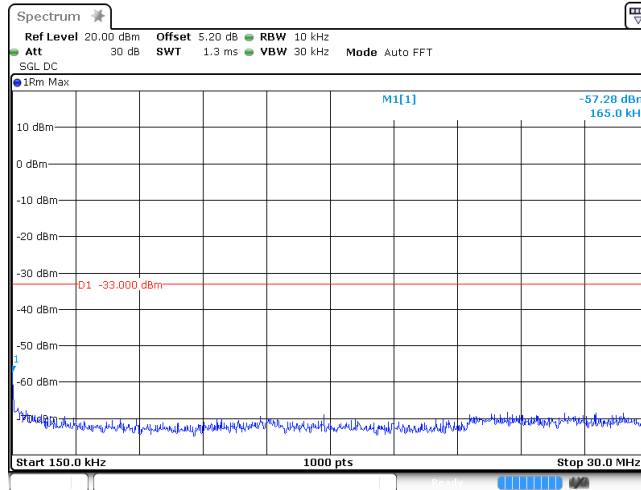


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Date: 14 NOV 2019 22:23:43

EGPRS1900_512



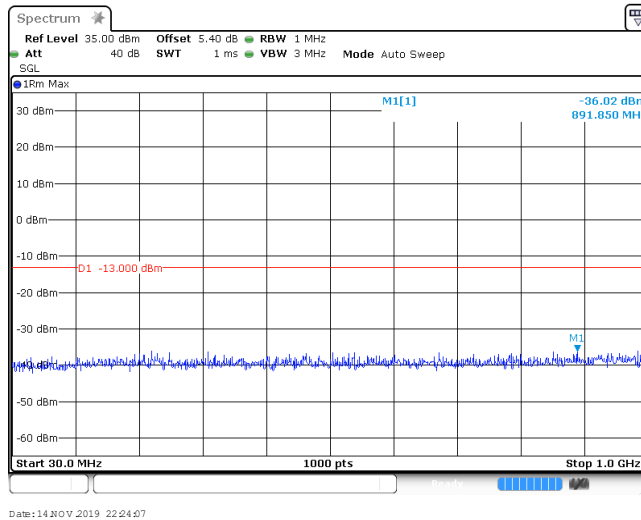
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EGPRS1900_512



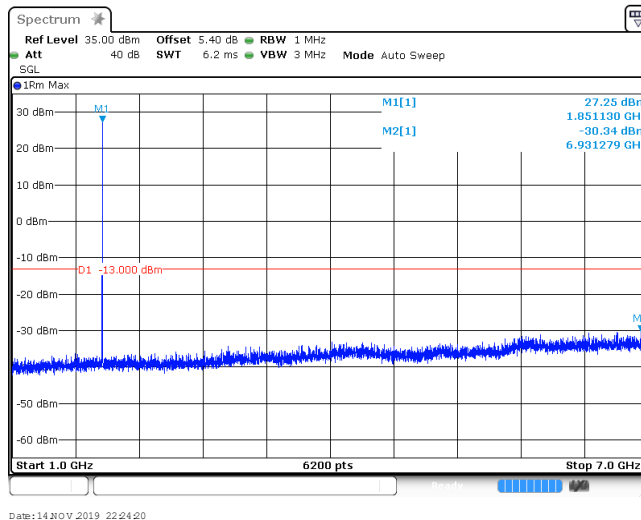
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Date: 14 NOV 2019 22:24:07

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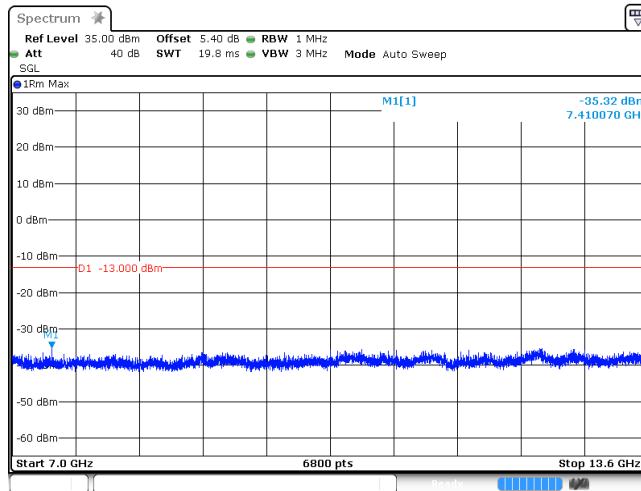


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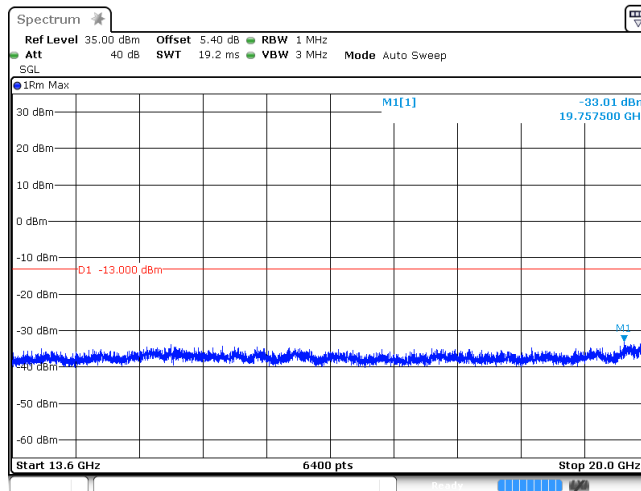
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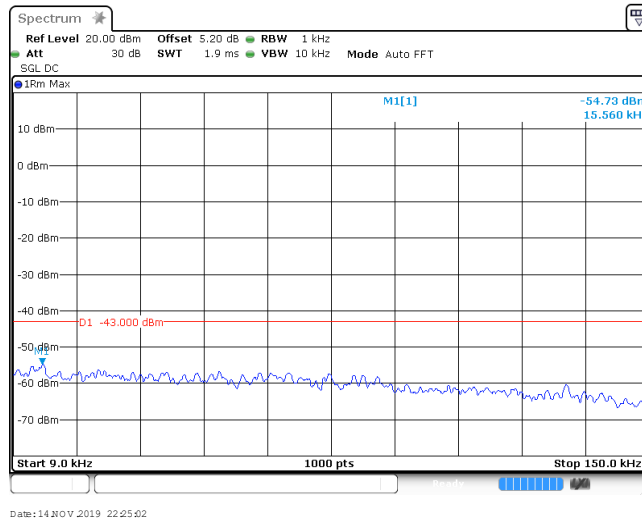
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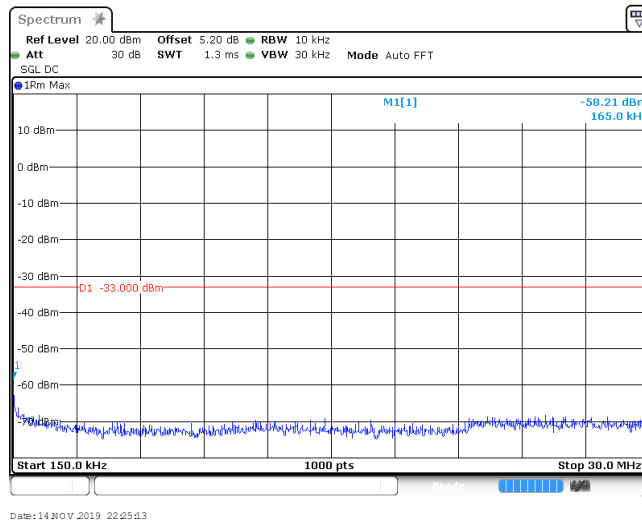
EGPRS1900_661



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EGPRS1900_661

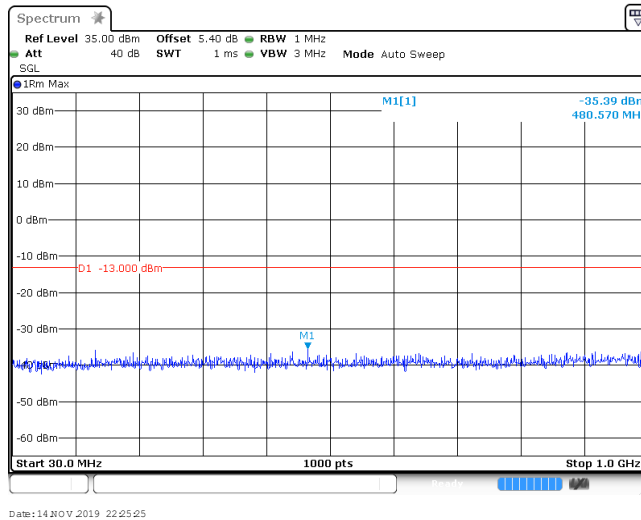


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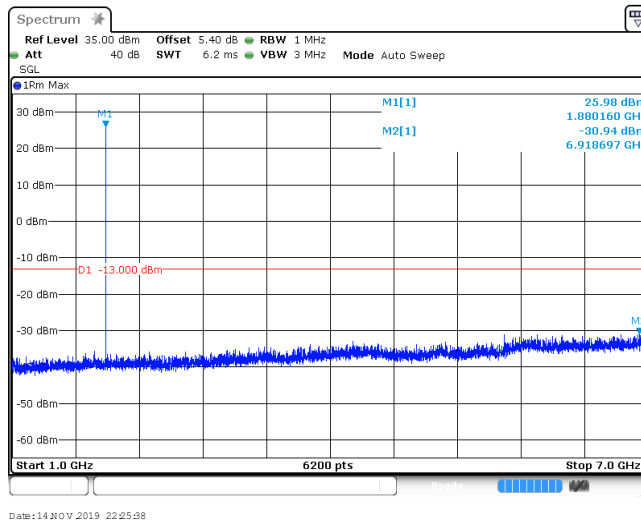


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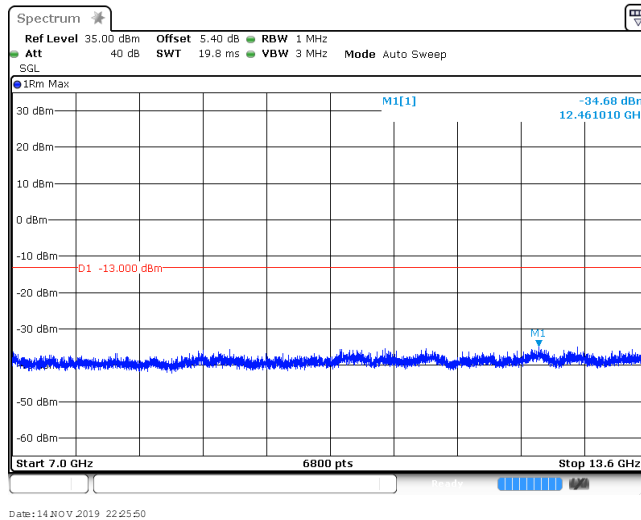


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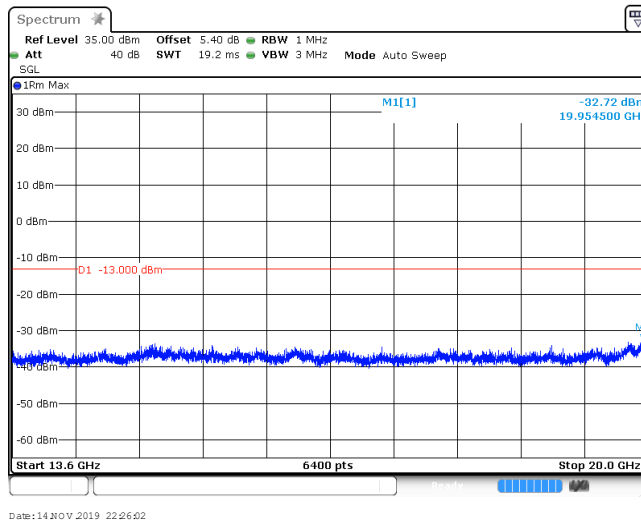


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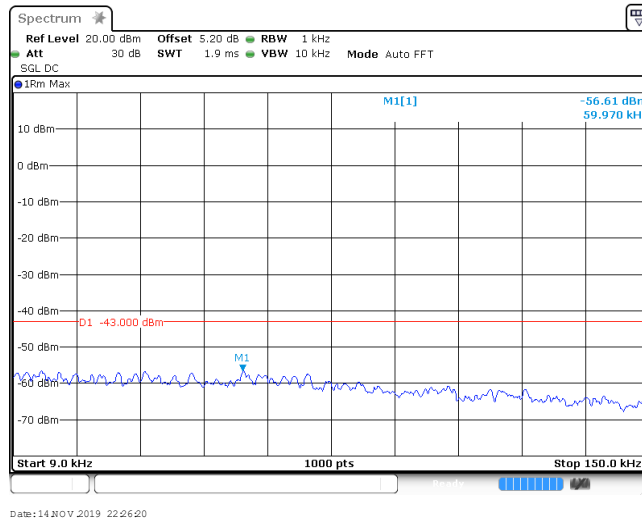


EGPRS1900_810

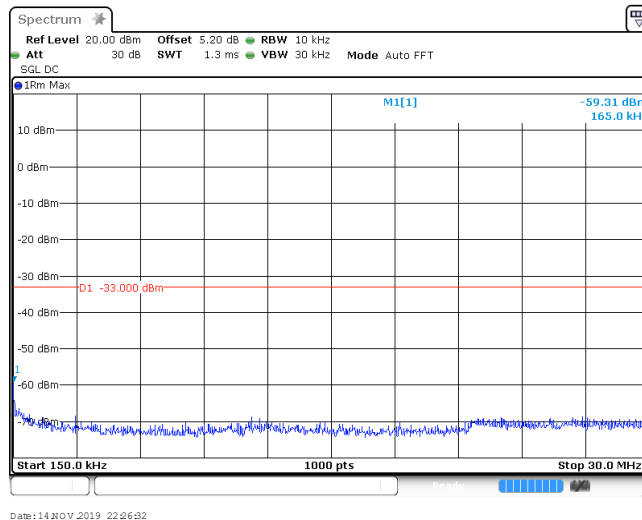


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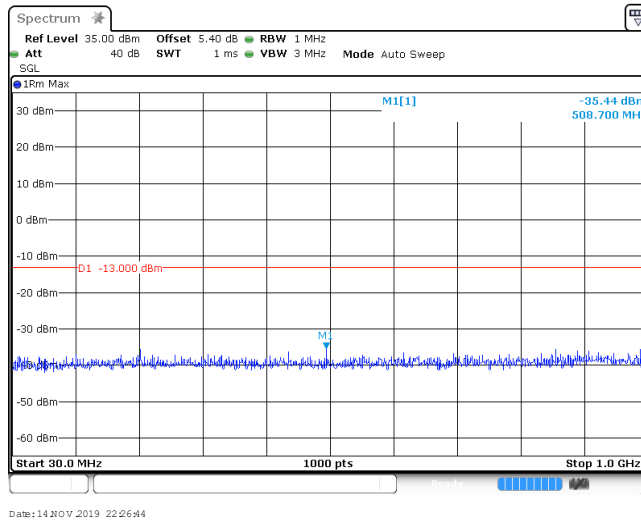


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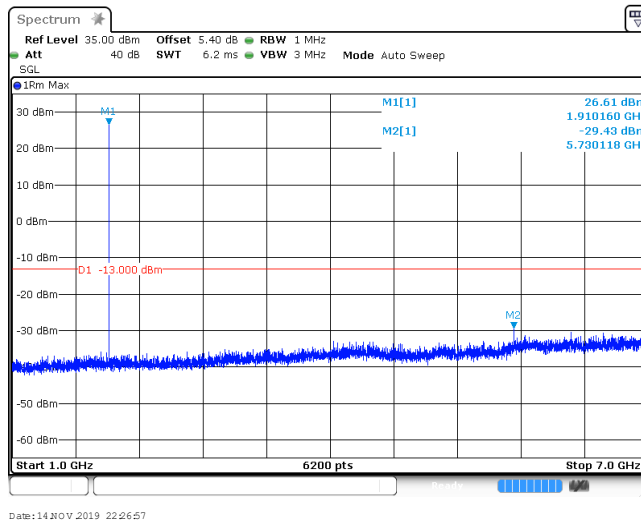


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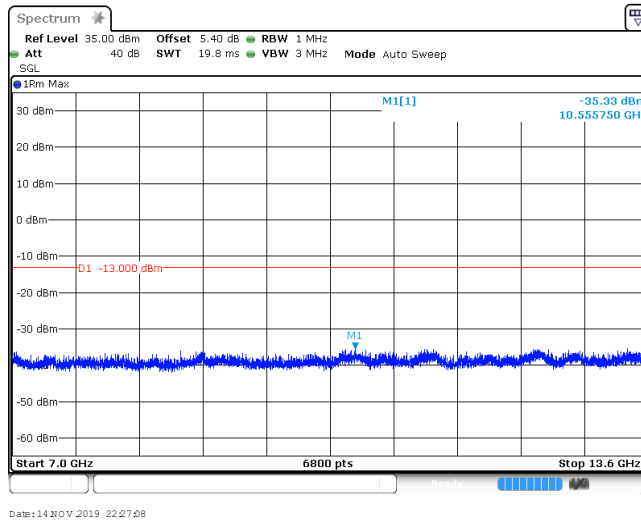


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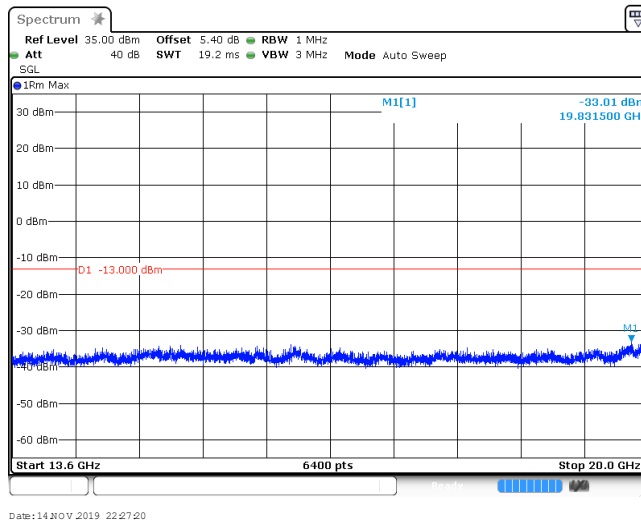


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7. Field Strength of Spurious Radiation

7.1. Test Band = GPRS 1900

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.6678	-64.59	-13.00	51.59	Vertical
114.1032	-65.20	-13.00	52.20	Vertical
465.2608	-66.82	-13.00	53.82	Vertical
3760.0253	-50.86	-13.00	37.86	Vertical
9275.7092	-48.39	-13.00	35.39	Vertical
17992.4998	-34.89	-13.00	21.89	Vertical
40.2825	-63.74	-13.00	50.74	Horizontal
235.1168	-65.28	-13.00	52.28	Horizontal
1205.2410	-48.20	-13.00	35.20	Horizontal
3760.0253	-50.07	-13.00	37.07	Horizontal
10578.7526	-48.74	-13.00	35.74	Horizontal
16388.9463	-38.74	-13.00	25.74	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.6678	-63.86	-13.00	50.86	Vertical
112.6966	-64.29	-13.00	51.29	Vertical
235.0683	-67.01	-13.00	54.01	Vertical
3700.5234	-48.11	-13.00	35.11	Vertical
9319.7107	-48.72	-13.00	35.72	Vertical
17997.4999	-35.15	-13.00	22.15	Vertical
42.7076	-63.17	-13.00	50.17	Horizontal
155.1848	-68.08	-13.00	55.08	Horizontal
725.7188	-61.75	-13.00	48.75	Horizontal
3700.5234	-50.05	-13.00	37.05	Horizontal
9251.2084	-48.75	-13.00	35.75	Horizontal
16398.9466	-38.99	-13.00	25.99	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.6193	-63.61	-13.00	50.61	Vertical
113.3272	-64.58	-13.00	51.58	Vertical
235.0683	-66.62	-13.00	53.62	Vertical
3819.5273	-55.68	-13.00	42.68	Vertical



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9333.2111	-48.77	-13.00	35.77	Vertical
17840.4947	-38.22	-13.00	25.22	Vertical
41.1556	-63.87	-13.00	50.87	Horizontal
155.1848	-69.50	-13.00	56.50	Horizontal
235.1168	-66.93	-13.00	53.93	Horizontal
3819.5273	-53.05	-13.00	40.05	Horizontal
7348.1449	-53.21	-13.00	40.21	Horizontal
16395.9465	-39.18	-13.00	26.18	Horizontal

7.2. Test Band = GPRS 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.6193	-64.39	-13.00	51.39	Vertical
110.4655	-64.51	-13.00	51.51	Vertical
1673.3347	-44.87	-13.00	31.87	Vertical
2509.9020	-31.46	-13.00	18.46	Vertical
9272.7091	-49.26	-13.00	36.26	Vertical
17998.5000	-34.52	-13.00	21.52	Vertical
41.8831	-63.92	-13.00	50.92	Horizontal
241.2281	-66.06	-13.00	53.06	Horizontal
1672.9346	-44.99	-13.00	31.99	Horizontal
2509.9020	-32.77	-13.00	19.77	Horizontal
4183.0394	-54.78	-13.00	41.78	Horizontal
16405.9469	-38.11	-13.00	25.11	Horizontal

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.7105	-71.62	-13.00	58.62	Vertical
110.4170	-62.48	-13.00	49.48	Vertical
1648.1296	-50.20	-13.00	37.20	Vertical
2472.6945	-38.29	-13.00	25.29	Vertical
9304.2101	-48.06	-13.00	35.06	Vertical
17999.5000	-34.40	-13.00	21.40	Vertical
45.9573	-64.24	-13.00	51.24	Horizontal
270.3295	-66.08	-13.00	53.08	Horizontal
1648.1296	-50.36	-13.00	37.36	Horizontal
2472.6945	-39.39	-13.00	26.39	Horizontal
10532.7511	-48.72	-13.00	35.72	Horizontal
16379.4460	-38.90	-13.00	25.90	Horizontal



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7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.6678	-63.75	-13.00	50.75	Vertical
111.5326	-63.17	-13.00	50.17	Vertical
1697.7395	-40.93	-13.00	27.93	Vertical
2546.7093	-32.94	-13.00	19.94	Vertical
8016.6672	-52.74	-13.00	39.74	Vertical
17981.4994	-35.03	-13.00	22.03	Vertical
39.9915	-63.79	-13.00	50.79	Horizontal
235.0683	-66.11	-13.00	53.11	Horizontal
1697.3395	-44.02	-13.00	31.02	Horizontal
2546.3093	-35.00	-13.00	22.00	Horizontal
9298.2099	-48.99	-13.00	35.99	Horizontal
16398.4466	-38.87	-13.00	25.87	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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8. Frequency Stability

8.1. Frequency Error Vs Voltage

Voltage							
BAND	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VL	TN	3.00	0.003643	±2.5	PASS
GPRS850	128	VN	TN	3.33	0.004035	±2.5	PASS
GPRS850	128	VH	TN	5.68	0.006894	±2.5	PASS
GPRS850	190	VL	TN	6.52	0.007796	±2.5	PASS
GPRS850	190	VN	TN	8.27	0.009879	±2.5	PASS
GPRS850	190	VH	TN	4.81	0.005750	±2.5	PASS
GPRS850	251	VL	TN	5.33	0.006276	±2.5	PASS
GPRS850	251	VN	TN	1.94	0.002282	±2.5	PASS
GPRS850	251	VH	TN	3.97	0.004679	±2.5	PASS
EGPRS850	128	VL	TN	0.45	0.000548	±2.5	PASS
EGPRS850	128	VN	TN	0.87	0.001058	±2.5	PASS
EGPRS850	128	VH	TN	-6.10	-0.007404	±2.5	PASS
EGPRS850	190	VL	TN	0.71	0.000849	±2.5	PASS
EGPRS850	190	VN	TN	-4.91	-0.005866	±2.5	PASS
EGPRS850	190	VH	TN	-0.16	-0.000193	±2.5	PASS
GPRS1900	512	VL	TN	11.27	0.006090	±2.5	PASS
GPRS1900	512	VN	TN	7.62	0.004118	±2.5	PASS
GPRS1900	512	VH	TN	16.30	0.008812	±2.5	PASS
GPRS1900	661	VL	TN	10.56	0.005616	±2.5	PASS
GPRS1900	661	VN	TN	6.46	0.003435	±2.5	PASS
GPRS1900	661	VH	TN	6.78	0.003606	±2.5	PASS
GPRS1900	810	VL	TN	1.78	0.000930	±2.5	PASS
GPRS1900	810	VN	TN	10.46	0.005477	±2.5	PASS
GPRS1900	810	VH	TN	8.72	0.004564	±2.5	PASS
EGPRS1900	512	VL	TN	3.23	0.001745	±2.5	PASS
EGPRS1900	512	VN	TN	-5.59	-0.003019	±2.5	PASS
EGPRS1900	512	VH	TN	1.58	0.000855	±2.5	PASS
EGPRS1900	661	VL	TN	-0.90	-0.000481	±2.5	PASS
EGPRS1900	661	VN	TN	1.78	0.000945	±2.5	PASS
EGPRS1900	661	VH	TN	0.77	0.000412	±2.5	PASS
EGPRS1900	810	VL	TN	-7.10	-0.003719	±2.5	PASS
EGPRS1900	810	VN	TN	-4.94	-0.002587	±2.5	PASS
EGPRS1900	810	VH	TN	-0.84	-0.000440	±2.5	PASS



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8.2. Frequency Error Vs Temperature

Temperature							
BAND	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VN	-30	0.97	0.001175	±2.5	PASS
GPRS850	128	VN	-20	4.07	0.004936	±2.5	PASS
GPRS850	128	VN	-10	3.39	0.004113	±2.5	PASS
GPRS850	128	VN	0	8.59	0.010420	±2.5	PASS
GPRS850	128	VN	10	11.66	0.014141	±2.5	PASS
GPRS850	128	VN	20	10.78	0.013084	±2.5	PASS
GPRS850	128	VN	30	9.14	0.011086	±2.5	PASS
GPRS850	128	VN	40	9.69	0.011752	±2.5	PASS
GPRS850	128	VN	50	7.10	0.008618	±2.5	PASS
GPRS850	190	VN	-30	6.30	0.007525	±2.5	PASS
GPRS850	190	VN	-20	2.26	0.002701	±2.5	PASS
GPRS850	190	VN	-10	3.07	0.003666	±2.5	PASS
GPRS850	190	VN	0	4.75	0.005673	±2.5	PASS
GPRS850	190	VN	10	5.17	0.006175	±2.5	PASS
GPRS850	190	VN	20	8.36	0.009995	±2.5	PASS
GPRS850	190	VN	30	3.87	0.004631	±2.5	PASS
GPRS850	190	VN	40	-2.07	-0.002470	±2.5	PASS
GPRS850	190	VN	50	-2.62	-0.003126	±2.5	PASS
GPRS850	251	VN	-30	-0.19	-0.000228	±2.5	PASS
GPRS850	251	VN	-20	2.36	0.002777	±2.5	PASS
GPRS850	251	VN	-10	5.36	0.006314	±2.5	PASS
GPRS850	251	VN	0	5.78	0.006809	±2.5	PASS
GPRS850	251	VN	10	1.39	0.001636	±2.5	PASS
GPRS850	251	VN	20	-0.16	-0.000190	±2.5	PASS
GPRS850	251	VN	30	2.97	0.003499	±2.5	PASS
GPRS850	251	VN	40	4.52	0.005325	±2.5	PASS
GPRS850	251	VN	50	6.59	0.007760	±2.5	PASS
EGPRS850	128	VN	-30	-3.42	-0.004152	±2.5	PASS
EGPRS850	128	VN	-20	-0.13	-0.000157	±2.5	PASS
EGPRS850	128	VN	-10	1.07	0.001293	±2.5	PASS
EGPRS850	128	VN	0	-1.45	-0.001763	±2.5	PASS
EGPRS850	128	VN	10	2.58	0.003134	±2.5	PASS
EGPRS850	128	VN	20	13.33	0.016178	±2.5	PASS
EGPRS850	128	VN	30	9.65	0.011713	±2.5	PASS
EGPRS850	128	VN	40	4.29	0.005210	±2.5	PASS
EGPRS850	128	VN	50	8.49	0.010302	±2.5	PASS
EGPRS850	190	VN	-30	-0.16	-0.000193	±2.5	PASS
EGPRS850	190	VN	-20	-3.84	-0.004592	±2.5	PASS
EGPRS850	190	VN	-10	-1.55	-0.001852	±2.5	PASS
EGPRS850	190	VN	0	-1.68	-0.002007	±2.5	PASS
EGPRS850	190	VN	10	-0.90	-0.001081	±2.5	PASS



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EGPRS850	190	VN	20	5.46	0.006522	±2.5	PASS
EGPRS850	190	VN	30	1.58	0.001891	±2.5	PASS
EGPRS850	190	VN	40	1.49	0.001775	±2.5	PASS
EGPRS850	190	VN	50	4.36	0.005210	±2.5	PASS
GPRS1900	512	VN	-30	8.27	0.004467	±2.5	PASS
GPRS1900	512	VN	-20	9.52	0.005148	±2.5	PASS
GPRS1900	512	VN	-10	8.43	0.004554	±2.5	PASS
GPRS1900	512	VN	0	20.60	0.011133	±2.5	PASS
GPRS1900	512	VN	10	25.44	0.013751	±2.5	PASS
GPRS1900	512	VN	20	28.35	0.015321	±2.5	PASS
GPRS1900	512	VN	30	25.47	0.013768	±2.5	PASS
GPRS1900	512	VN	40	16.95	0.009161	±2.5	PASS
GPRS1900	512	VN	50	18.73	0.010121	±2.5	PASS
GPRS1900	661	VN	-30	11.33	0.006028	±2.5	PASS
GPRS1900	661	VN	-20	8.91	0.004740	±2.5	PASS
GPRS1900	661	VN	-10	9.30	0.004946	±2.5	PASS
GPRS1900	661	VN	0	16.47	0.008758	±2.5	PASS
GPRS1900	661	VN	10	18.02	0.009583	±2.5	PASS
GPRS1900	661	VN	20	15.59	0.008295	±2.5	PASS
GPRS1900	661	VN	30	13.30	0.007075	±2.5	PASS
GPRS1900	661	VN	40	5.81	0.003091	±2.5	PASS
GPRS1900	661	VN	50	12.46	0.006629	±2.5	PASS
GPRS1900	810	VN	-30	9.52	0.004987	±2.5	PASS
GPRS1900	810	VN	-20	5.23	0.002739	±2.5	PASS
GPRS1900	810	VN	-10	5.84	0.003060	±2.5	PASS
GPRS1900	810	VN	0	7.94	0.004159	±2.5	PASS
GPRS1900	810	VN	10	8.23	0.004311	±2.5	PASS
GPRS1900	810	VN	20	-13.46	-0.007050	±2.5	PASS
GPRS1900	810	VN	30	3.58	0.001876	±2.5	PASS
GPRS1900	810	VN	40	15.21	0.007962	±2.5	PASS
GPRS1900	810	VN	50	5.36	0.002806	±2.5	PASS
EGPRS1900	512	VN	-30	5.78	0.003124	±2.5	PASS
EGPRS1900	512	VN	-20	6.59	0.003560	±2.5	PASS
EGPRS1900	512	VN	-10	8.65	0.004677	±2.5	PASS
EGPRS1900	512	VN	0	8.23	0.004450	±2.5	PASS
EGPRS1900	512	VN	10	20.70	0.011185	±2.5	PASS
EGPRS1900	512	VN	20	24.67	0.013332	±2.5	PASS
EGPRS1900	512	VN	30	21.28	0.011499	±2.5	PASS
EGPRS1900	512	VN	40	28.12	0.015199	±2.5	PASS
EGPRS1900	512	VN	50	19.82	0.010714	±2.5	PASS
EGPRS1900	661	VN	-30	0.32	0.000172	±2.5	PASS
EGPRS1900	661	VN	-20	2.42	0.001288	±2.5	PASS
EGPRS1900	661	VN	-10	2.26	0.001202	±2.5	PASS
EGPRS1900	661	VN	0	1.29	0.000687	±2.5	PASS
EGPRS1900	661	VN	10	10.69	0.005684	±2.5	PASS
EGPRS1900	661	VN	20	10.27	0.005461	±2.5	PASS
EGPRS1900	661	VN	30	9.23	0.004912	±2.5	PASS



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EGPRS1900	661	VN	40	12.14	0.006457	±2.5	PASS
EGPRS1900	661	VN	50	11.27	0.005993	±2.5	PASS
EGPRS1900	810	VN	-30	2.62	0.001369	±2.5	PASS
EGPRS1900	810	VN	-20	-2.16	-0.001133	±2.5	PASS
EGPRS1900	810	VN	-10	6.10	0.003195	±2.5	PASS
EGPRS1900	810	VN	0	-1.10	-0.000575	±2.5	PASS
EGPRS1900	810	VN	10	7.65	0.004007	±2.5	PASS
EGPRS1900	810	VN	20	12.69	0.006644	±2.5	PASS
EGPRS1900	810	VN	30	8.88	0.004649	±2.5	PASS
EGPRS1900	810	VN	40	17.63	0.009230	±2.5	PASS
EGPRS1900	810	VN	50	6.75	0.003533	±2.5	PASS

The End



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