



Appendix B

GSM850 & GSM1900



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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

BAND	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	31.42	27.87	38.45	PASS
GPRS850	190	31.55	28.00	38.45	PASS
GPRS850	251	31.48	27.93	38.45	PASS
EGPRS850	128	26.18	22.63	38.45	PASS
EGPRS850	190	26.13	22.58	38.45	PASS
EGPRS850	251	26.02	22.47	38.45	PASS

BAND	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	28.10	29.2	33	PASS
GPRS1900	661	27.86	28.96	33	PASS
GPRS1900	810	27.49	28.59	33	PASS
EGPRS1900	512	24.73	25.83	33	PASS
EGPRS1900	661	24.34	25.44	33	PASS
EGPRS1900	810	24.26	25.36	33	PASS

Note:

a: For getting the ERP (Efficient Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level



2. Peak-to-Average Ratio

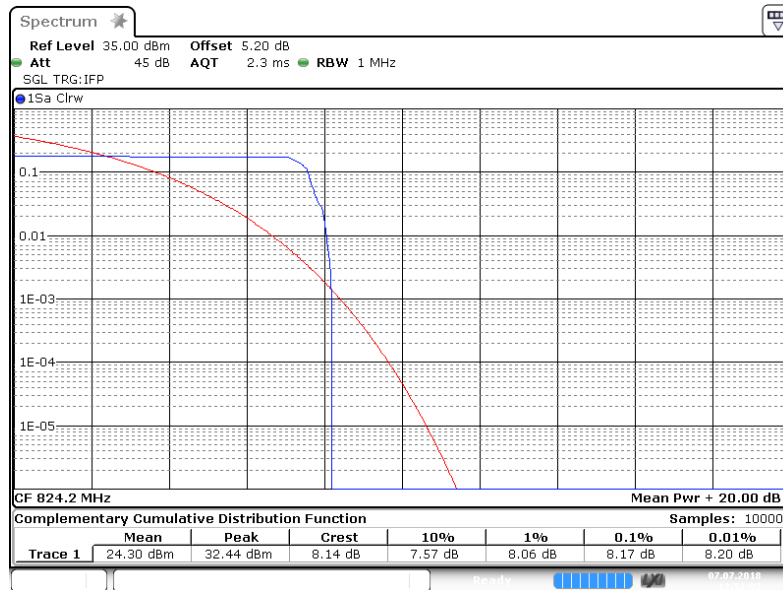
2.1. Test Result

BAND	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
GPRS850	128	8.17	13	PASS
GPRS850	190	8.06	13	PASS
GPRS850	251	8.06	13	PASS
EGPRS850	128	10.64	13	PASS
EGPRS850	190	10.61	13	PASS
EGPRS850	251	11.07	13	PASS
GPRS1900	512	8.14	13	PASS
GPRS1900	661	8.26	13	PASS
GPRS1900	810	8.29	13	PASS
EGPRS1900	512	10.99	13	PASS
EGPRS1900	661	11.13	13	PASS
EGPRS1900	810	11.04	13	PASS

2.2. Test Band = GSM 850

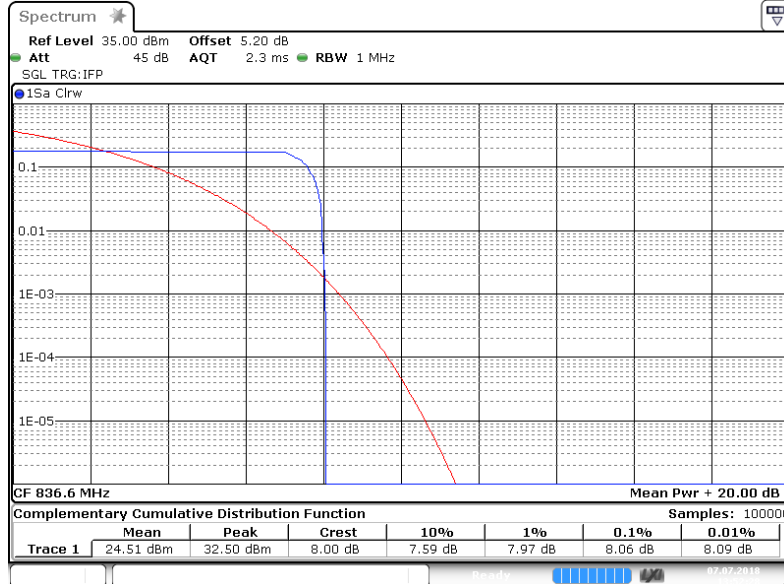
2.2.1. Test Mode = GPRS 850

2.2.1.1. Test Channel = LCH



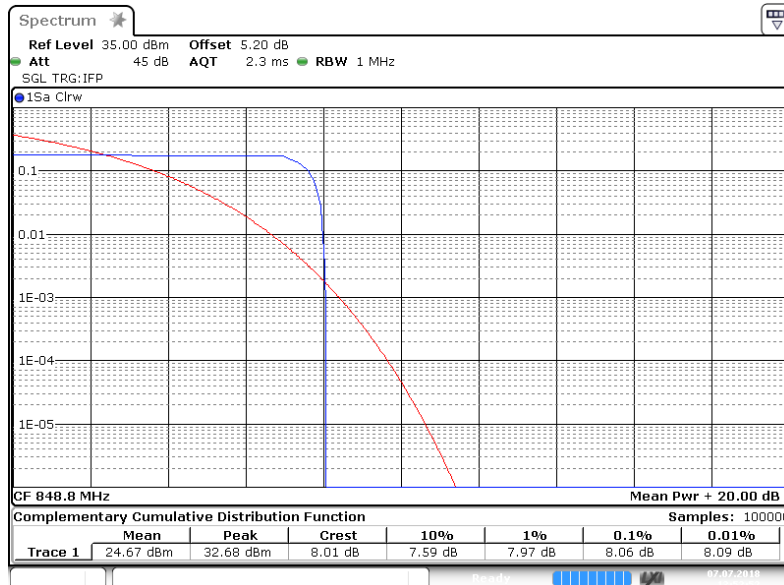


2.2.1.2. Test Channel = MCH



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2.2.1.3. Test Channel = HCH

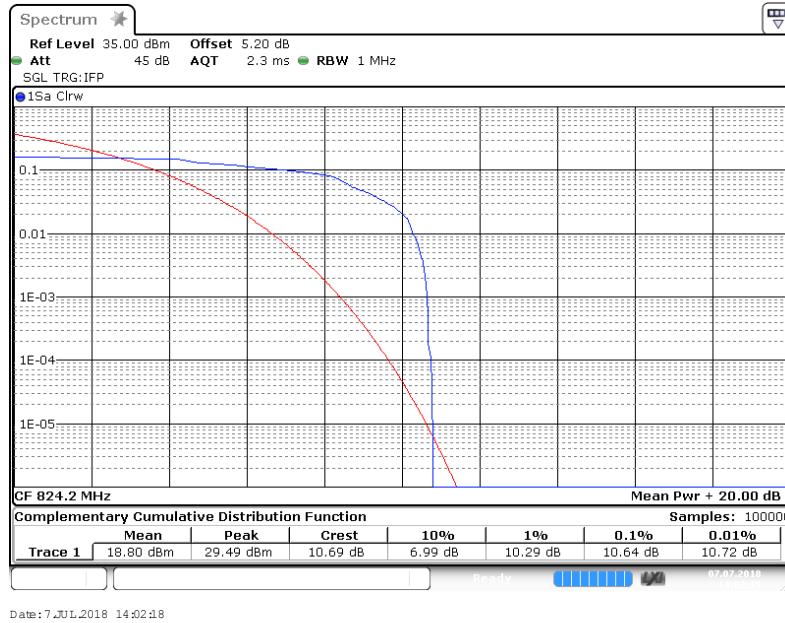


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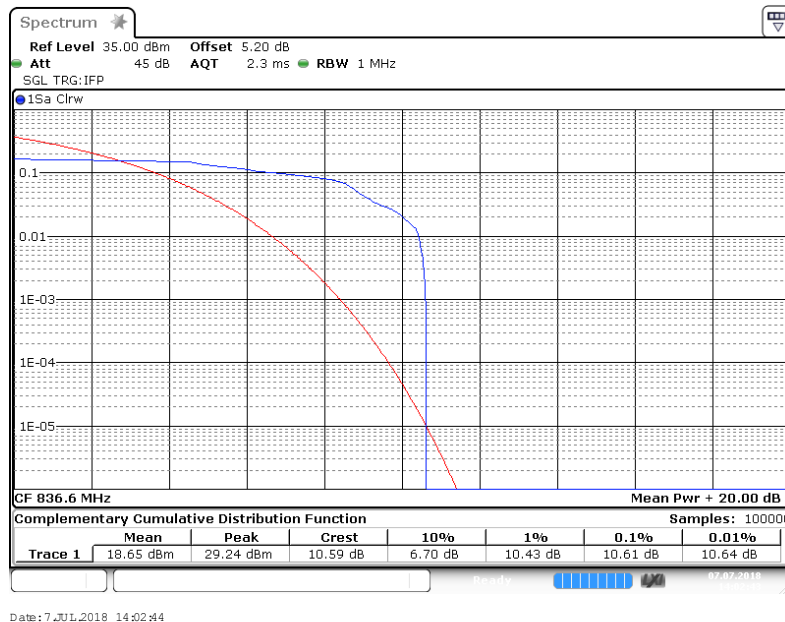


2.2.2. Test Mode = EGPRS 850

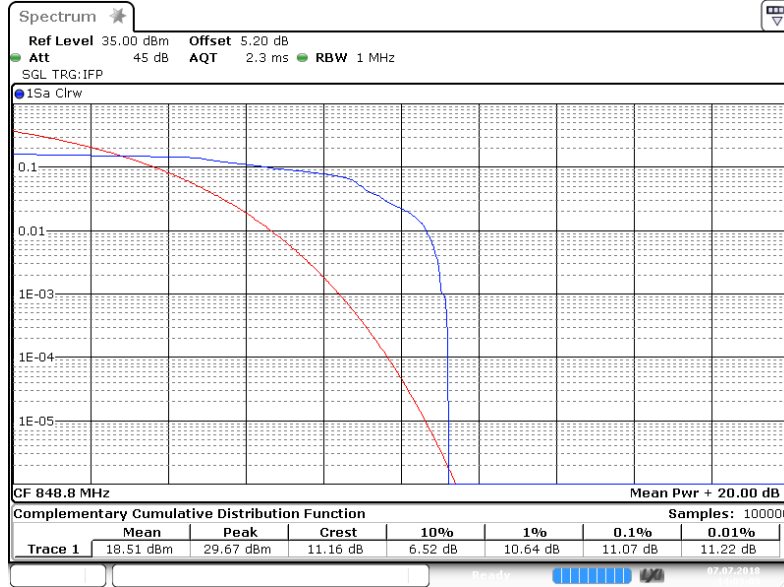
2.2.2.1. Test Channel = LCH



2.2.2.2. Test Channel = MCH



2.2.2.3. Test Channel = HCH

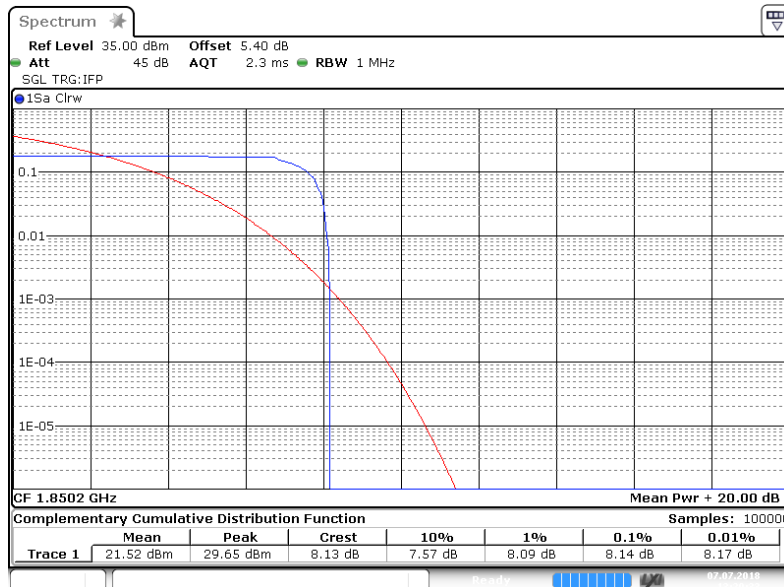


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2.3. Test Band = GSM 1900

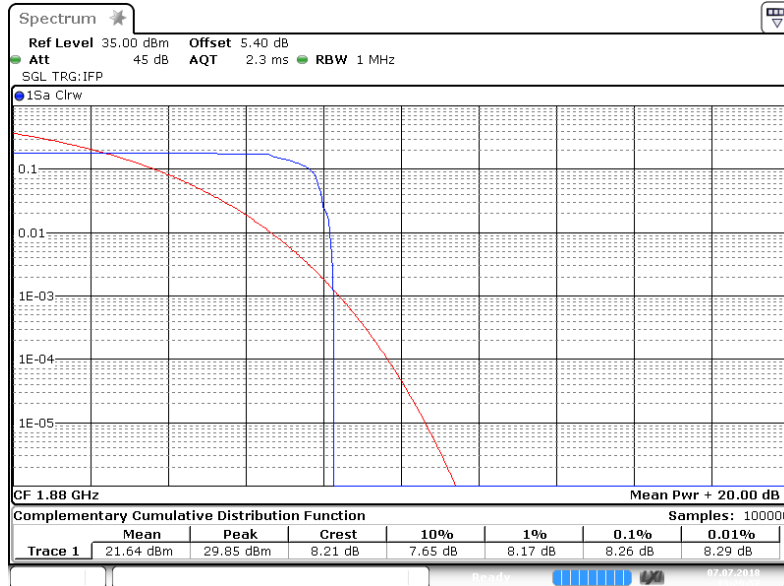
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2.3.1.1. Test Channel = LCH



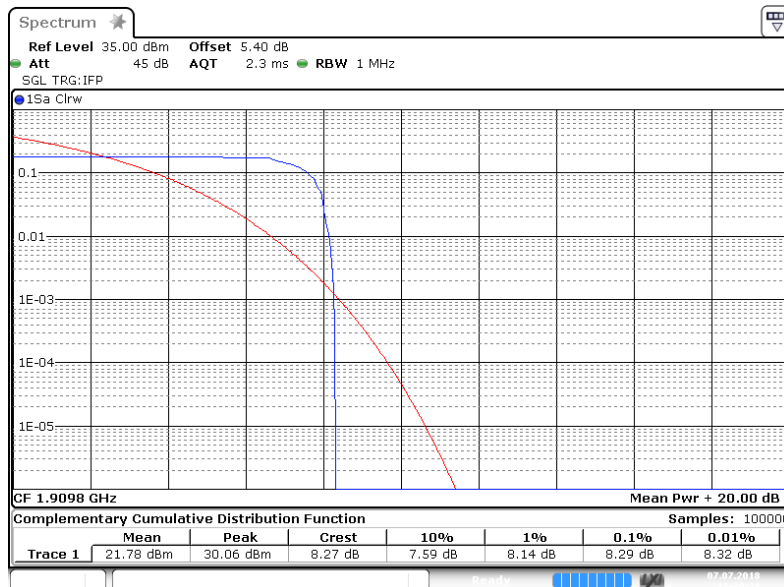
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2.3.1.2. Test Channel = MCH



Date: 7 JUL 2018 13:29:58

2.3.1.3. Test Channel = HCH

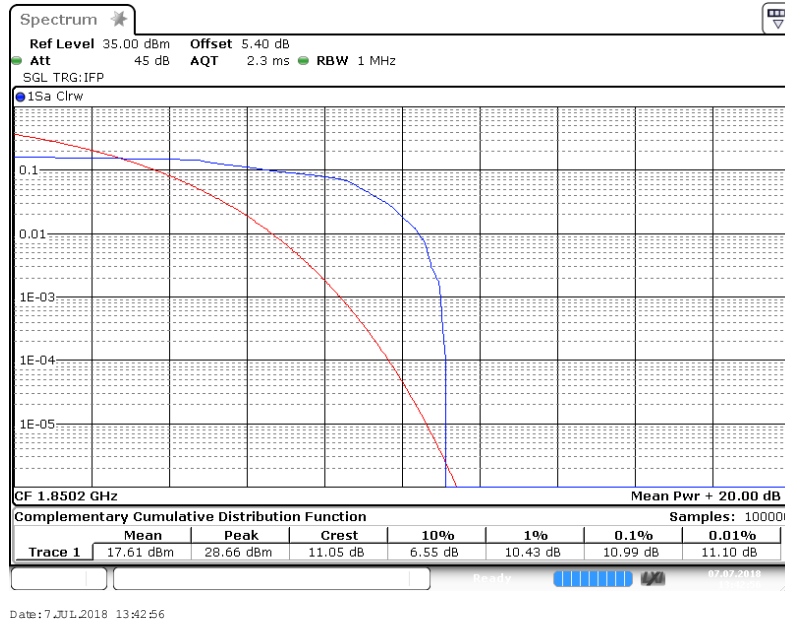


Date: 7 JUL 2018 13:30:22

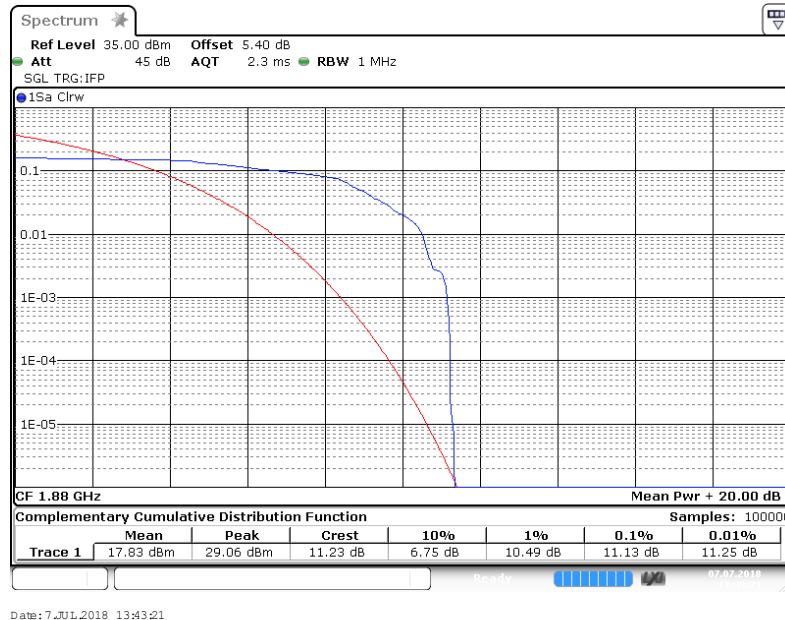


2.3.2. Test Mode = EGPRS 1900

2.3.2.1. Test Channel = LCH

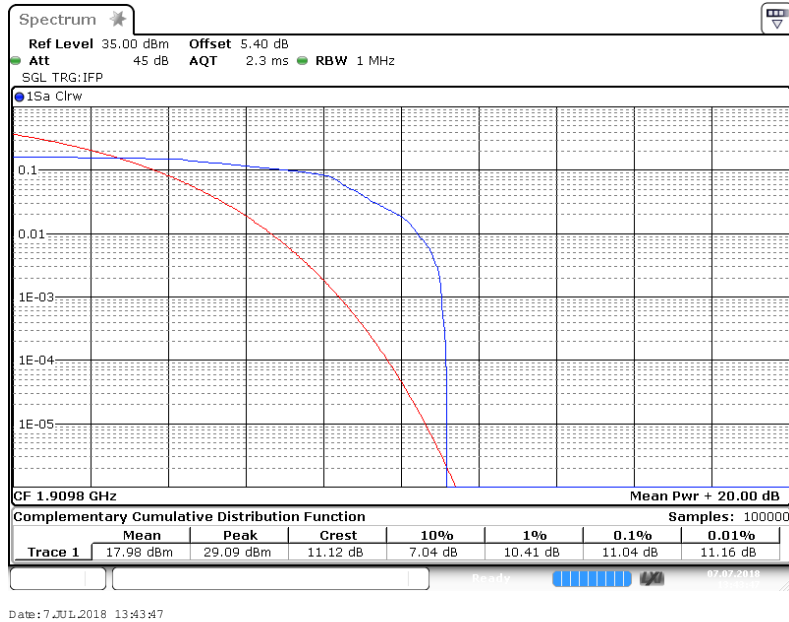


2.3.2.2. Test Channel = MCH





2.3.2.3. Test Channel = HCH



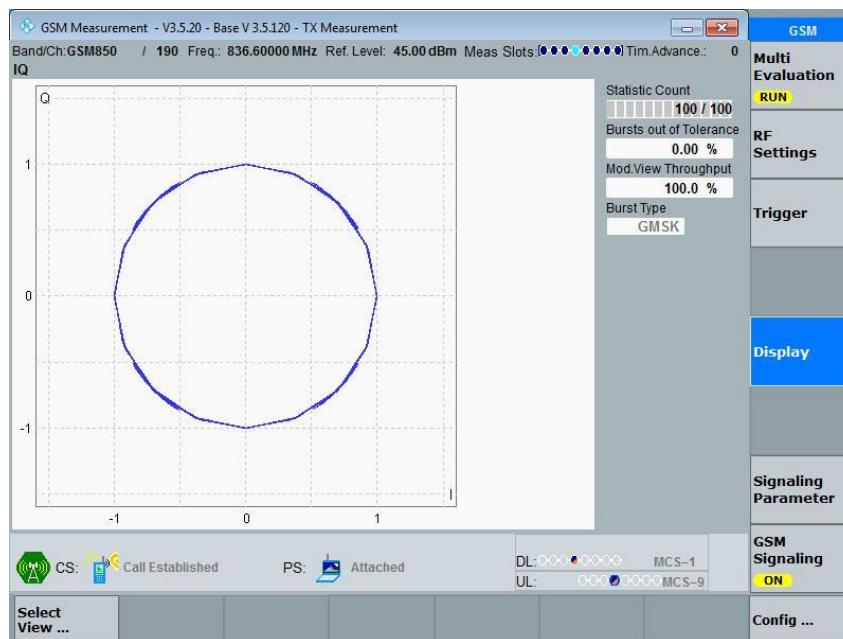
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test BAND = GSM 850

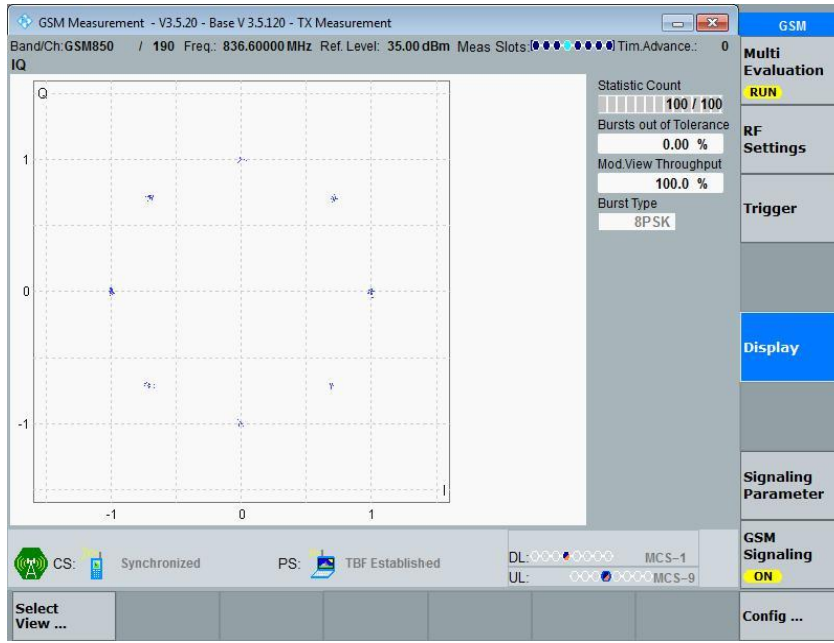
3.1.1.1. Test Mode = GSM/TM1

3.1.1.1.1. Test Channel = MCH



3.1.1.2. Test Mode = GSM/TM2

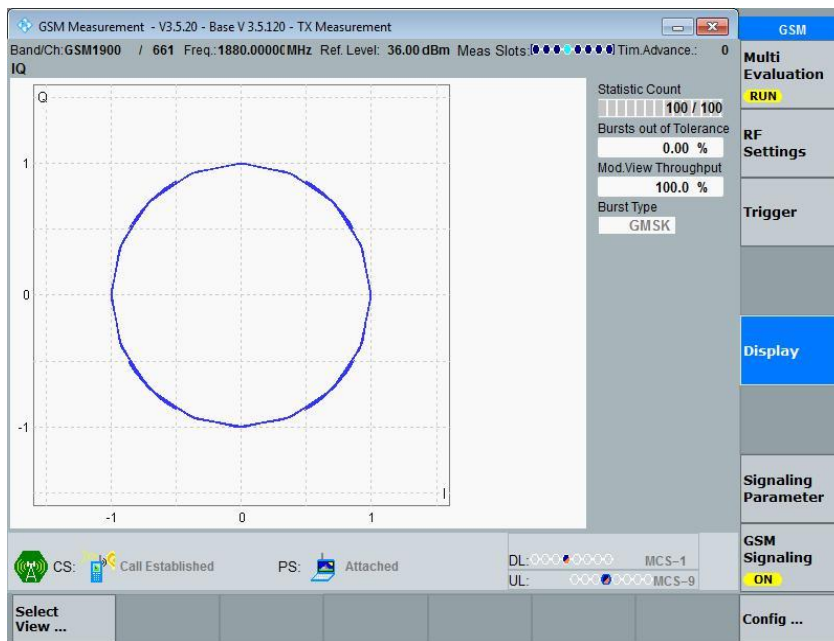
3.1.1.2.1. Test Channel = MCH



3.1.2. Test BAND = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

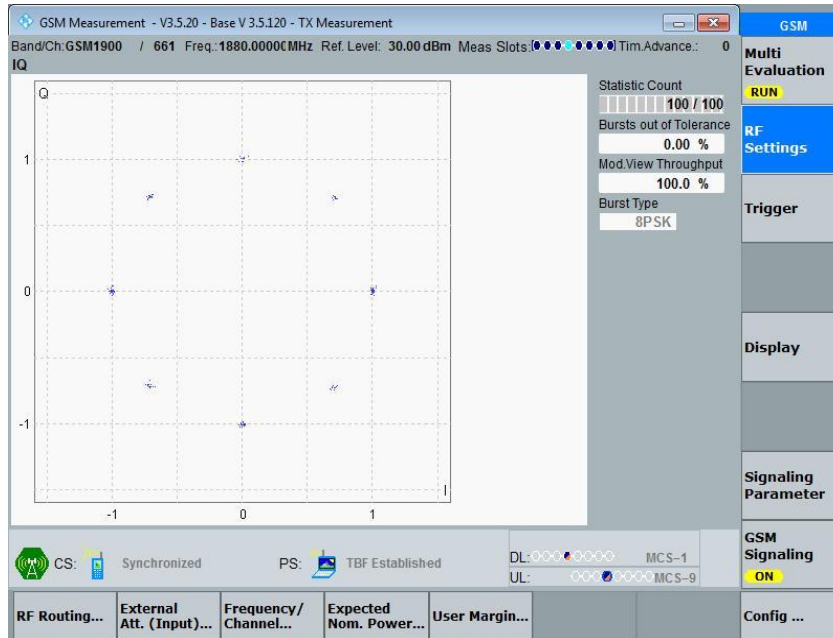
3.1.2.1.1. Test Channel = MCH





3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



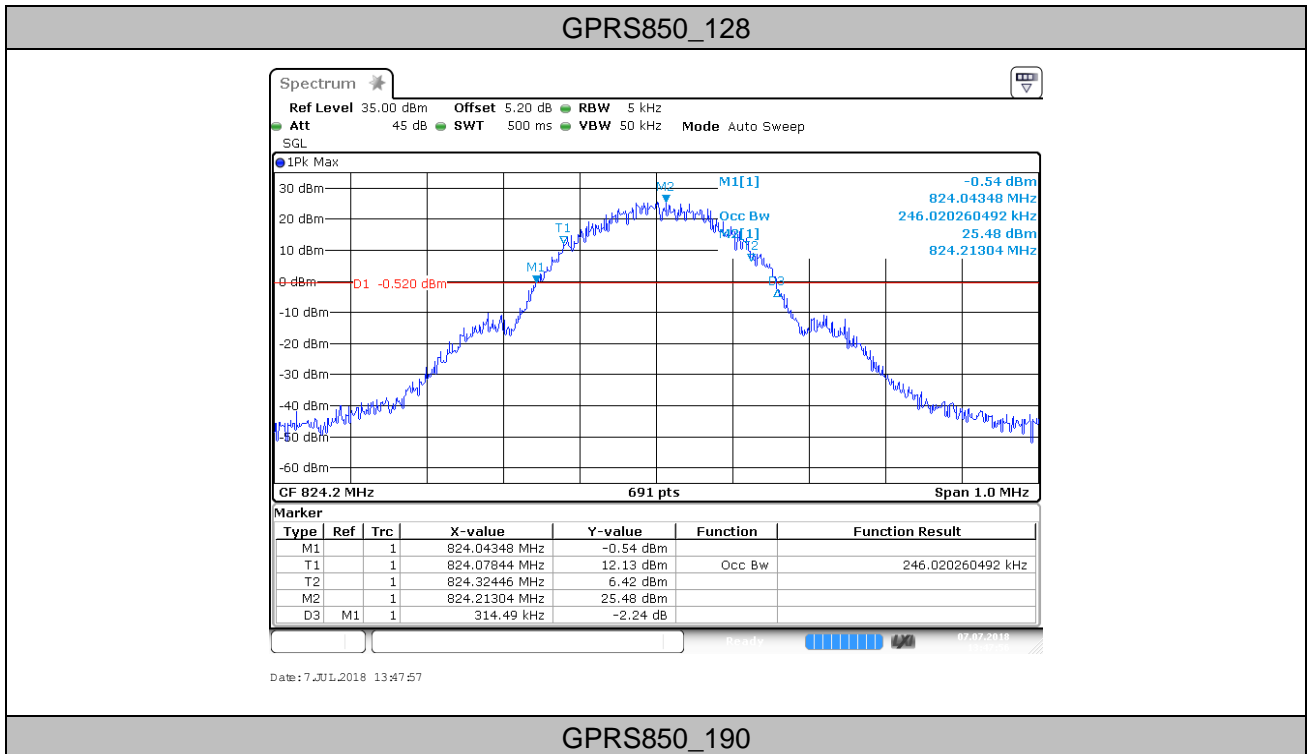


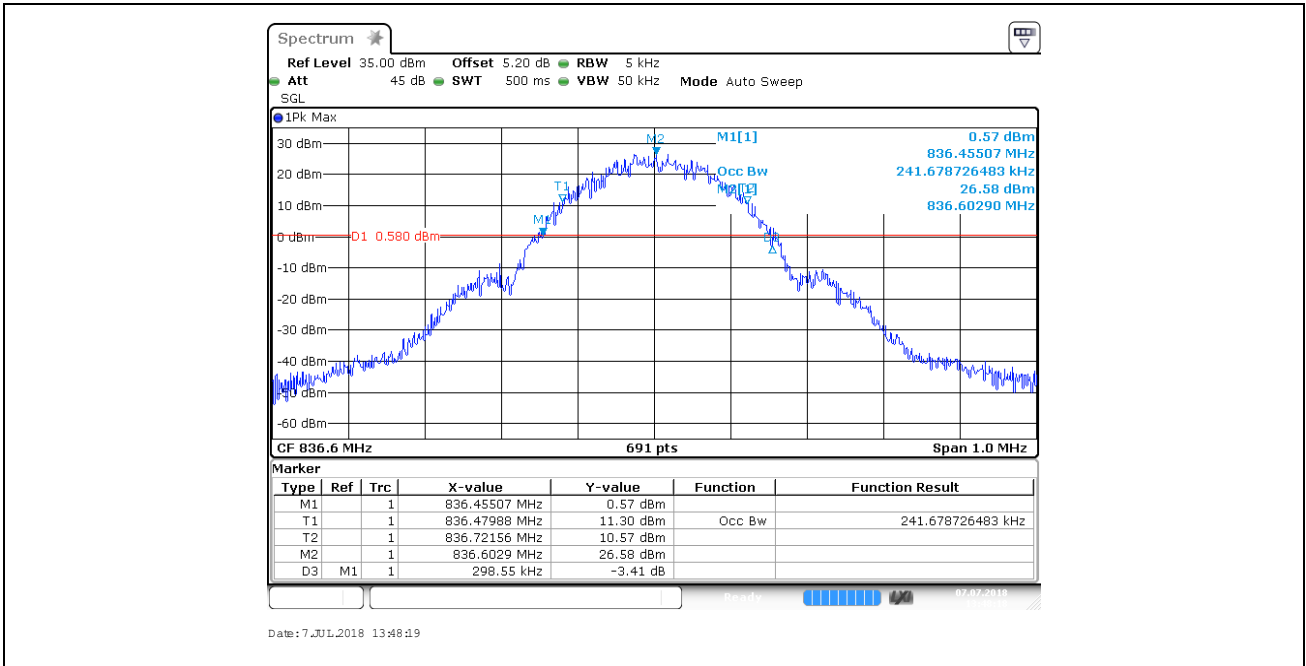
4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

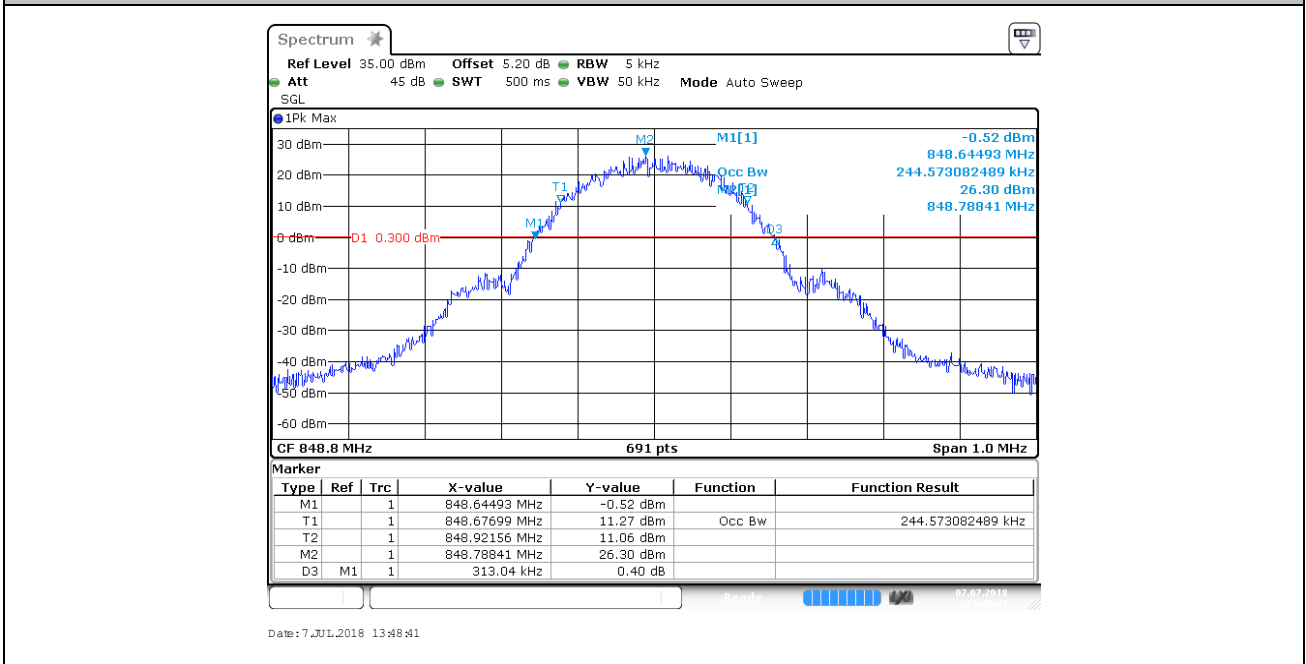
BAND	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GPRS850	128	246.02	314.49	---	PASS
GPRS850	190	241.68	298.55	---	PASS
GPRS850	251	244.57	313.04	---	PASS
EGPRS850	128	244.57	291.30	---	PASS
EGPRS850	190	246.02	295.65	---	PASS
EGPRS850	251	243.13	295.65	---	PASS
GPRS1900	512	246.02	304.35	---	PASS
GPRS1900	661	241.68	305.80	---	PASS
GPRS1900	810	246.02	295.65	---	PASS
EGPRS1900	512	244.57	302.90	---	PASS
EGPRS1900	661	243.13	294.20	---	PASS
EGPRS1900	810	240.23	291.30	---	PASS

4.2. Test Plots

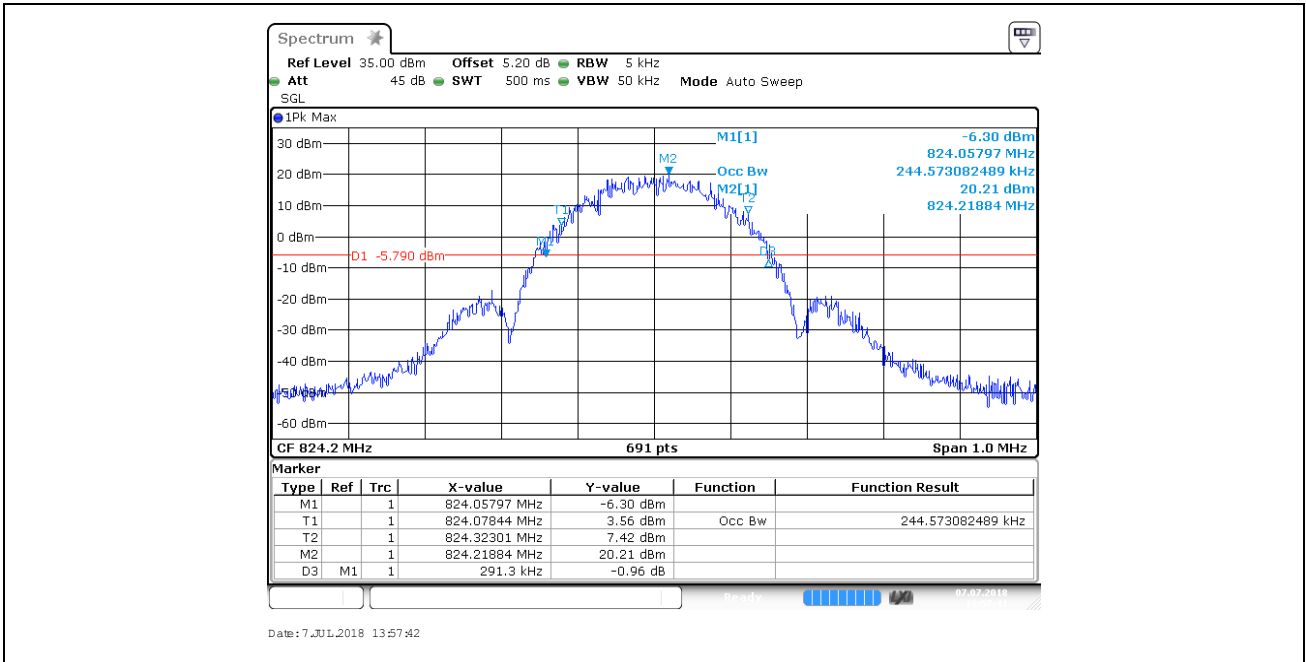




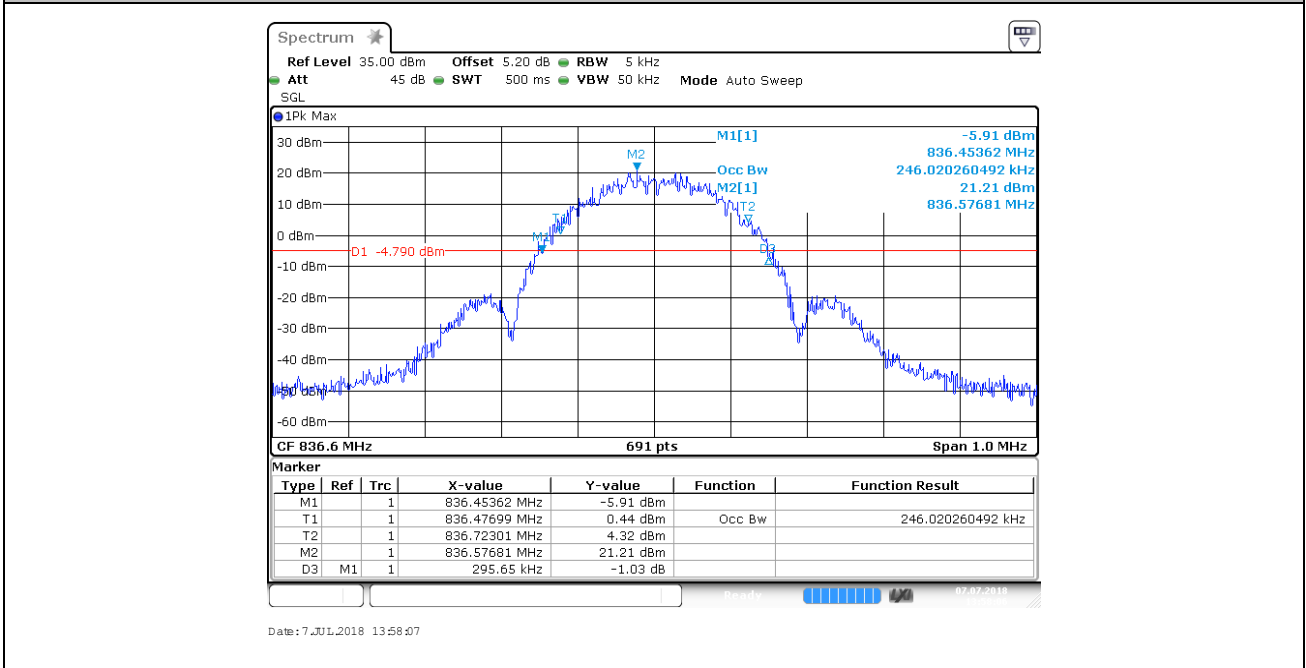
GPRS850_251



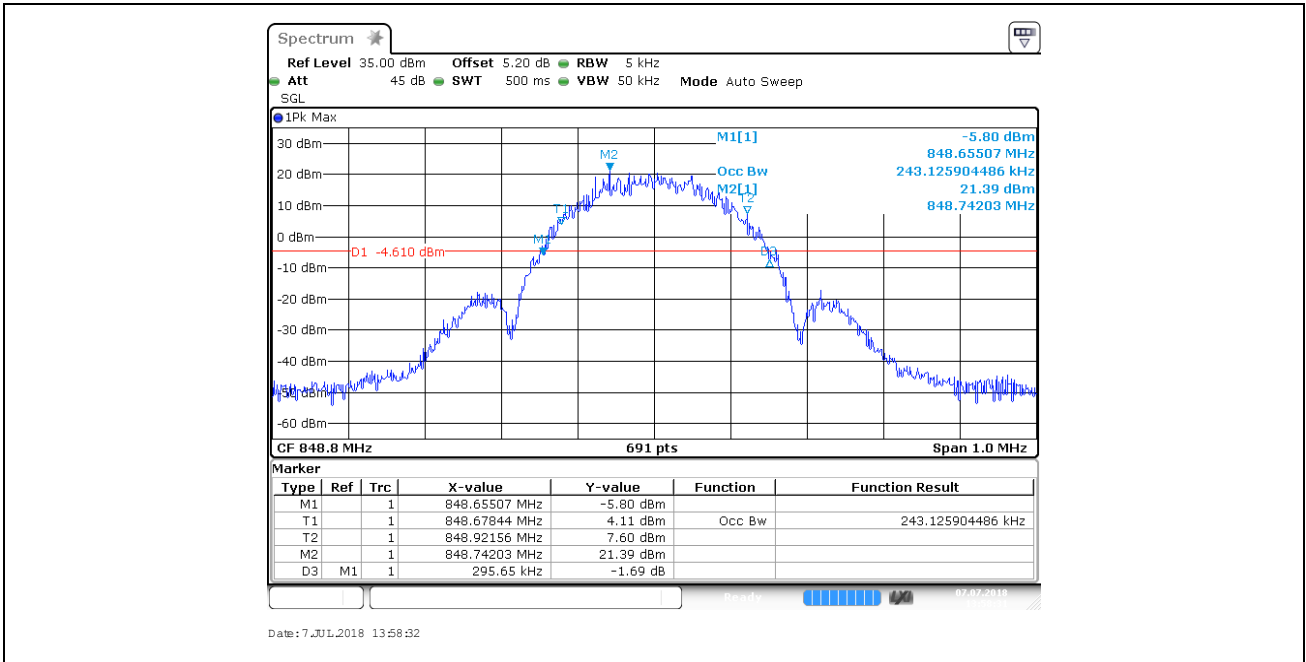
EGPRS850_128



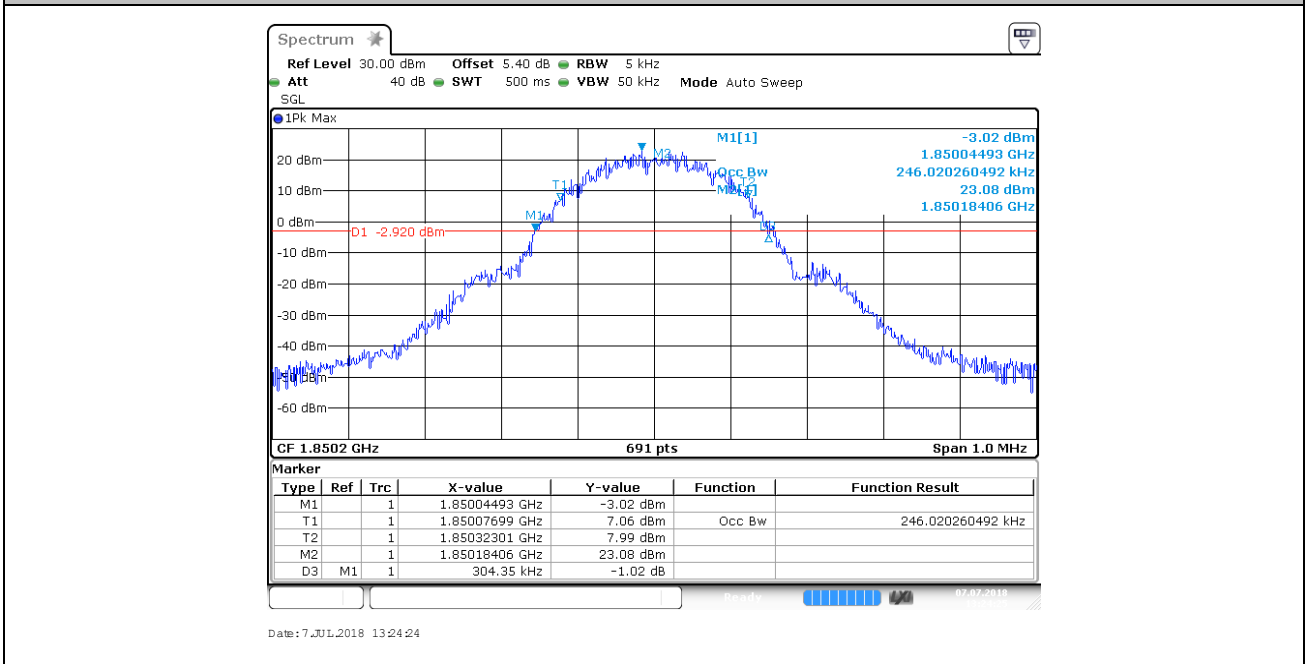
EGPRS850_190



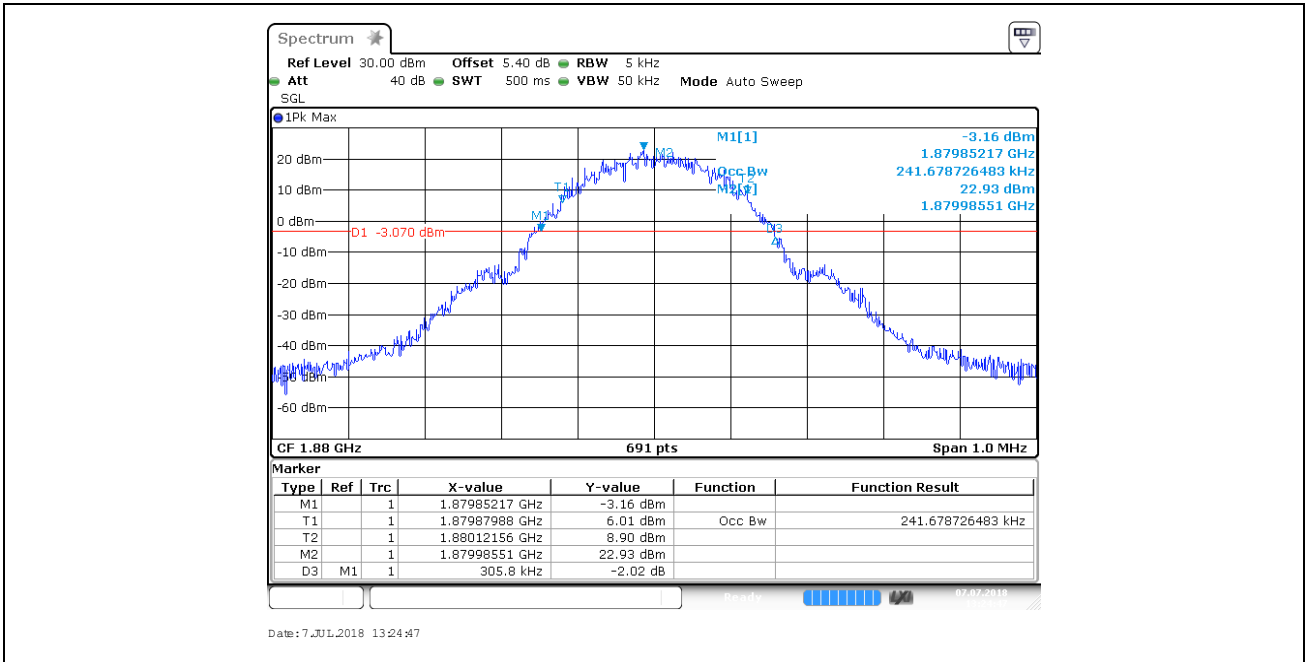
EGPRS850_251



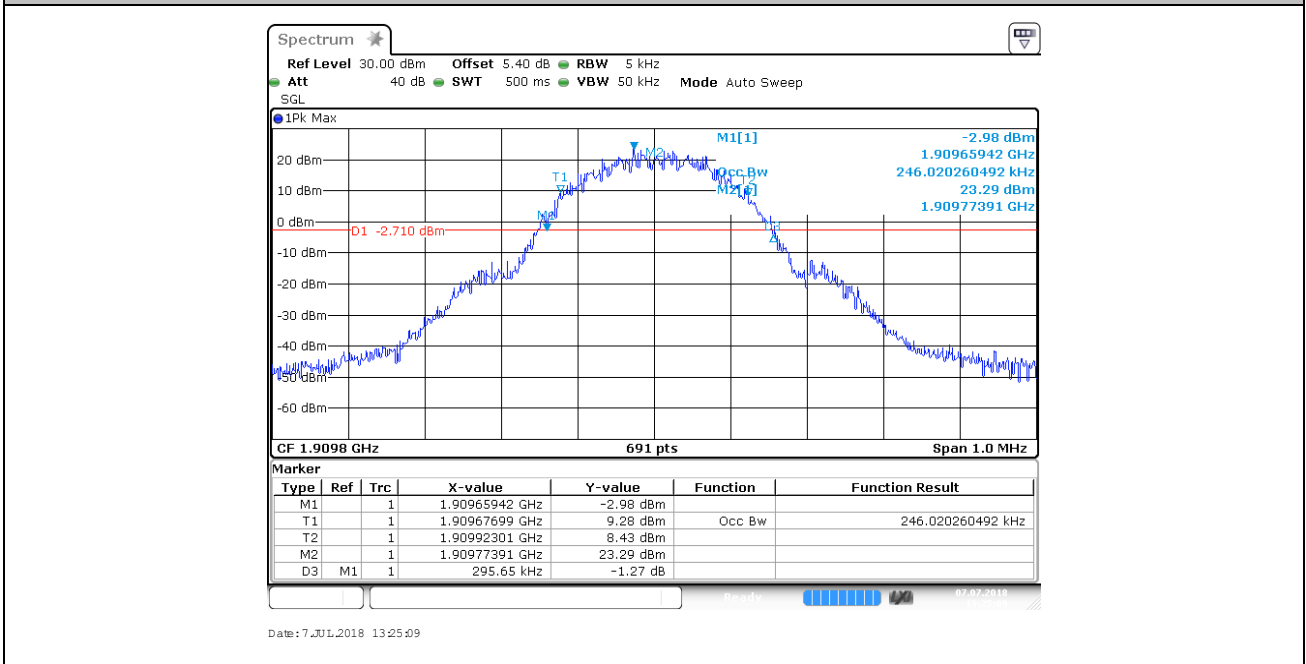
GPRS1900_512



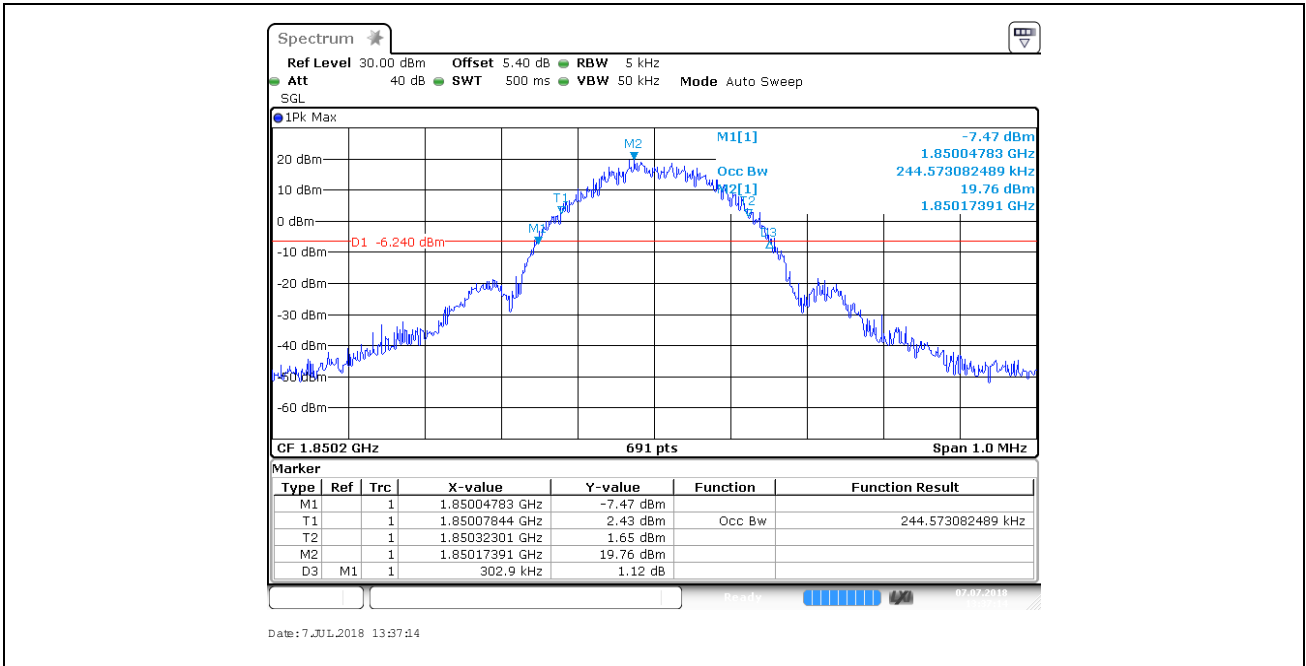
GPRS1900_661



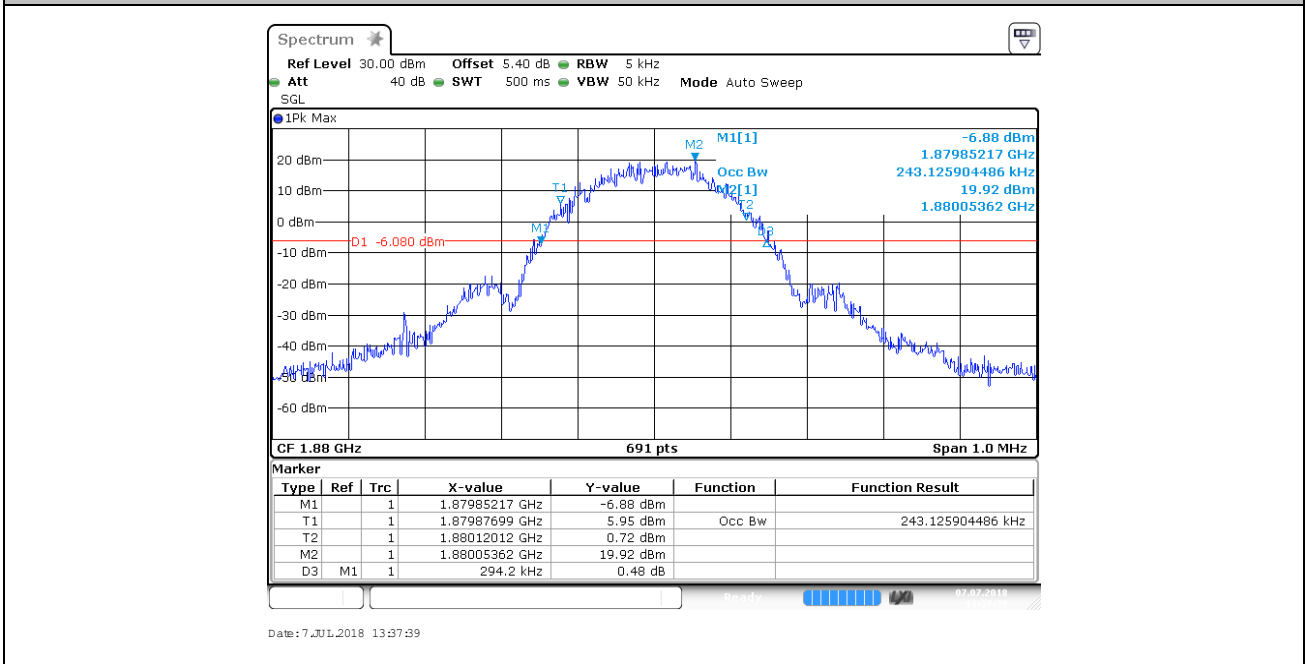
GPRS1900_810



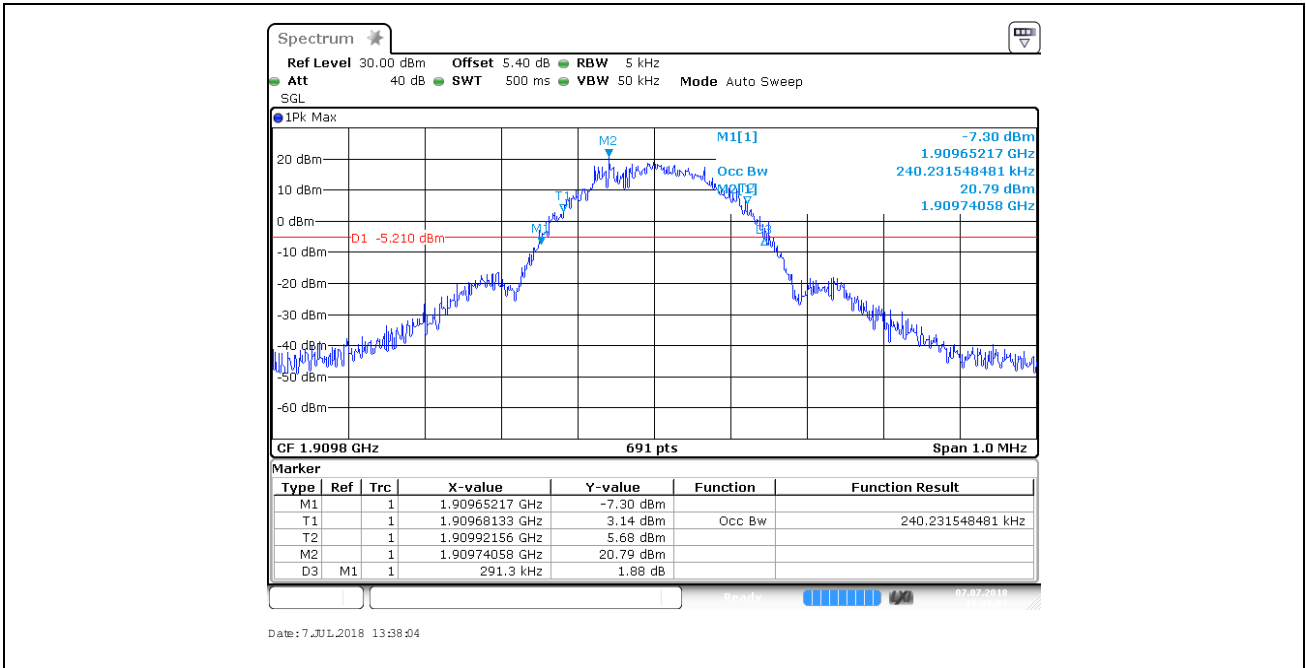
EGPRS1900_512



EGPRS1900_661



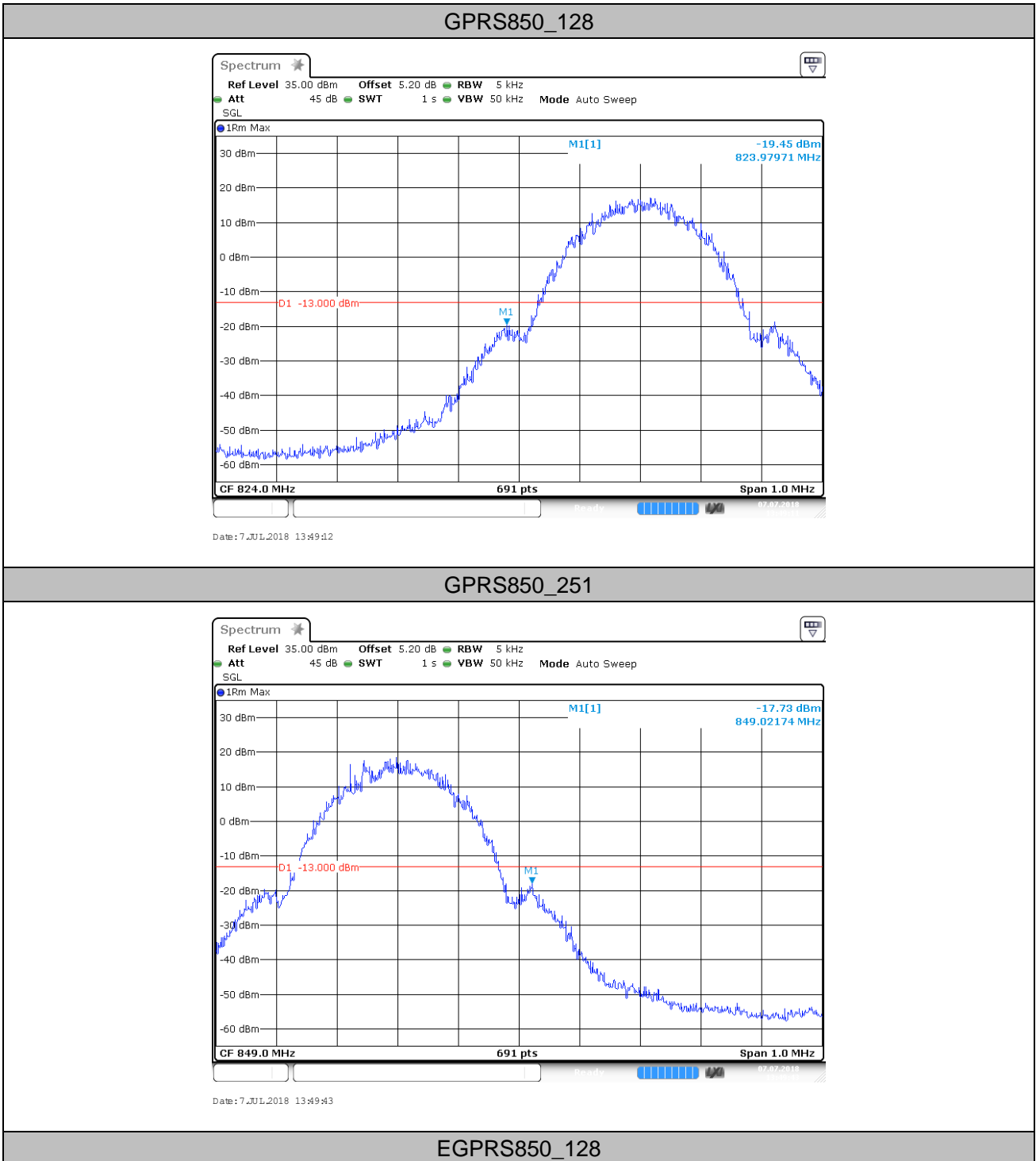
EGPRS1900_810

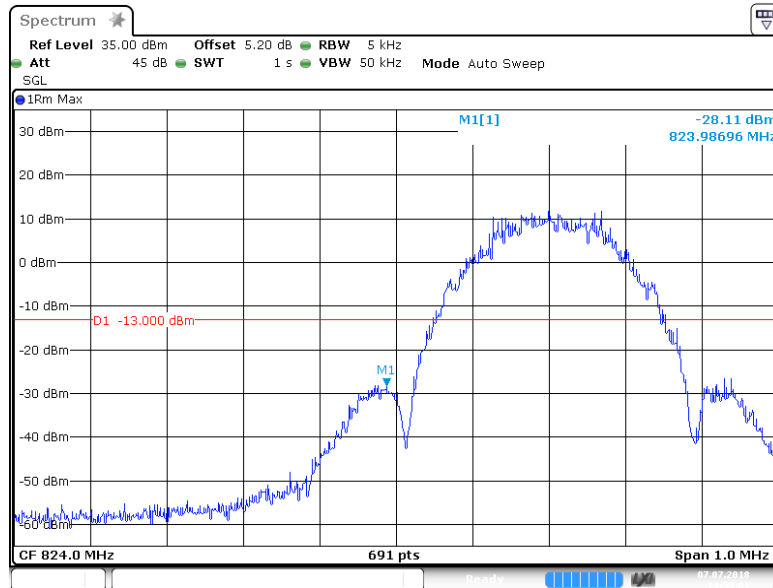




5. Band Edge Compliance

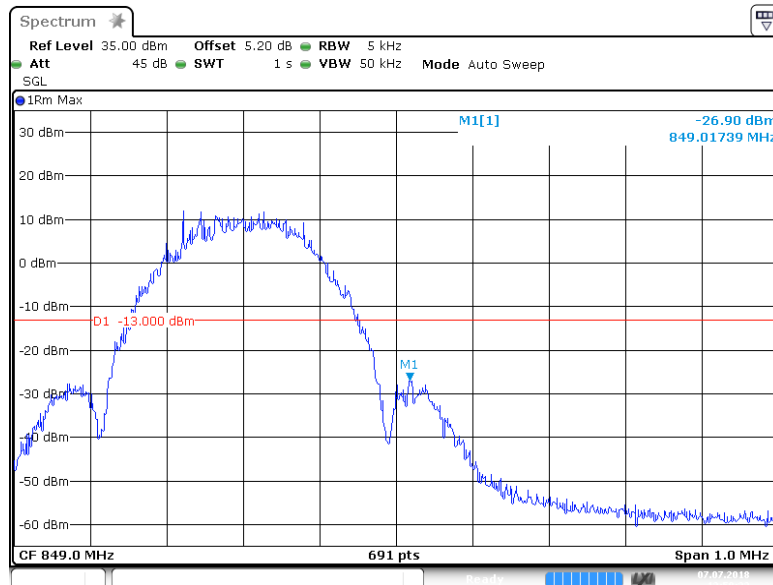
5.1. Test Plots





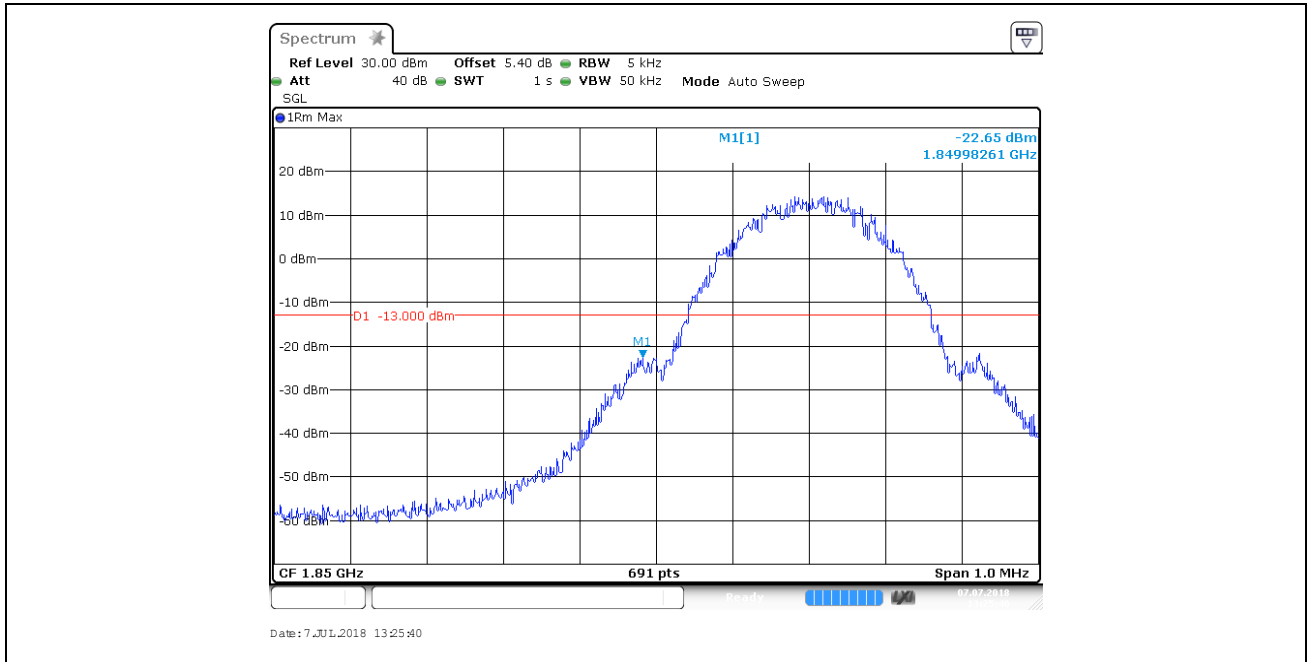
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EGPRS850_251

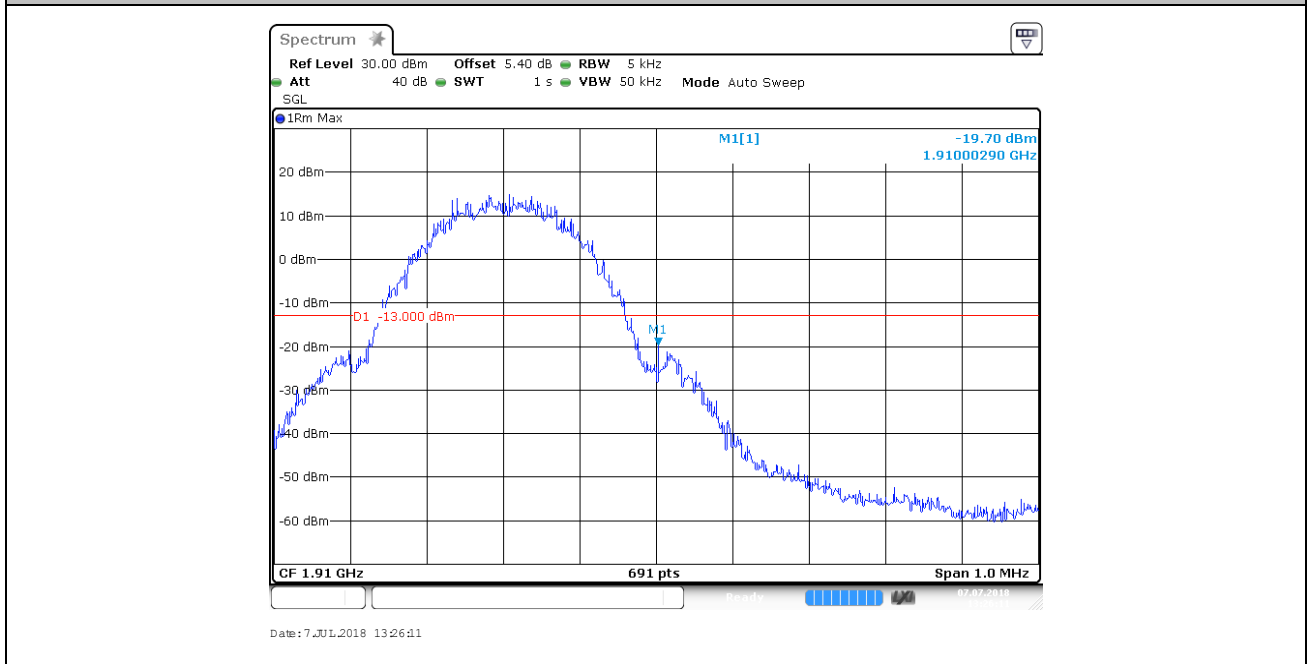


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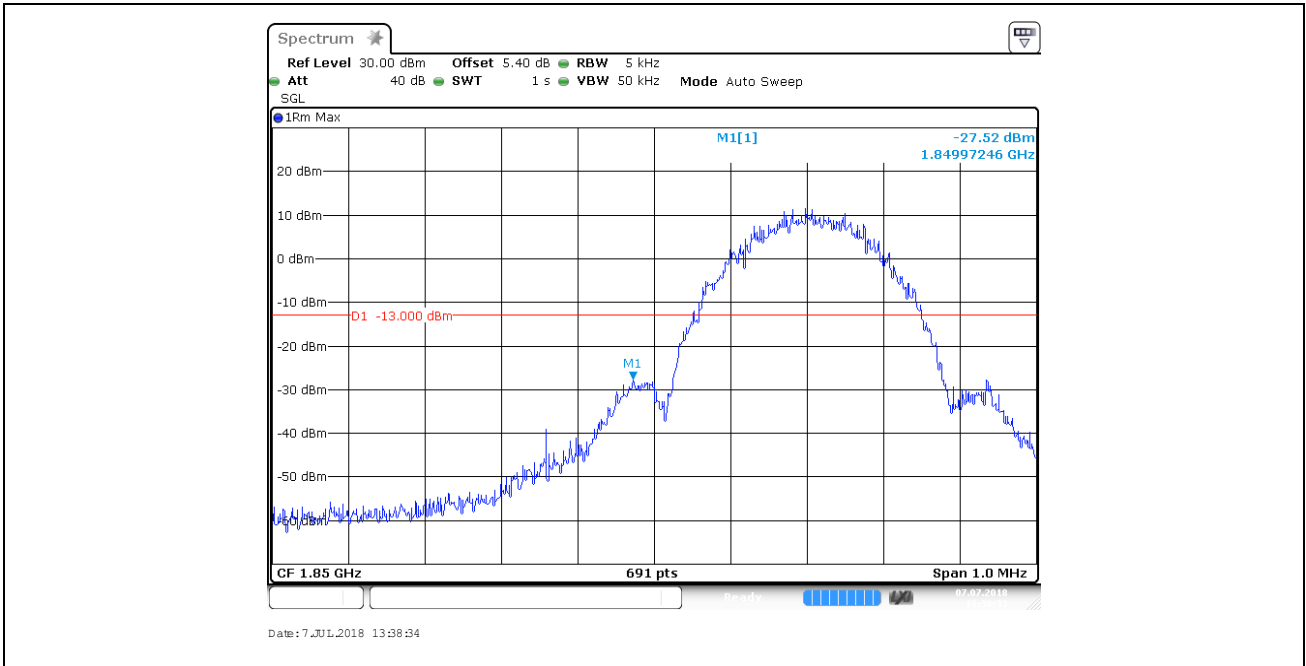
GPRS1900_512



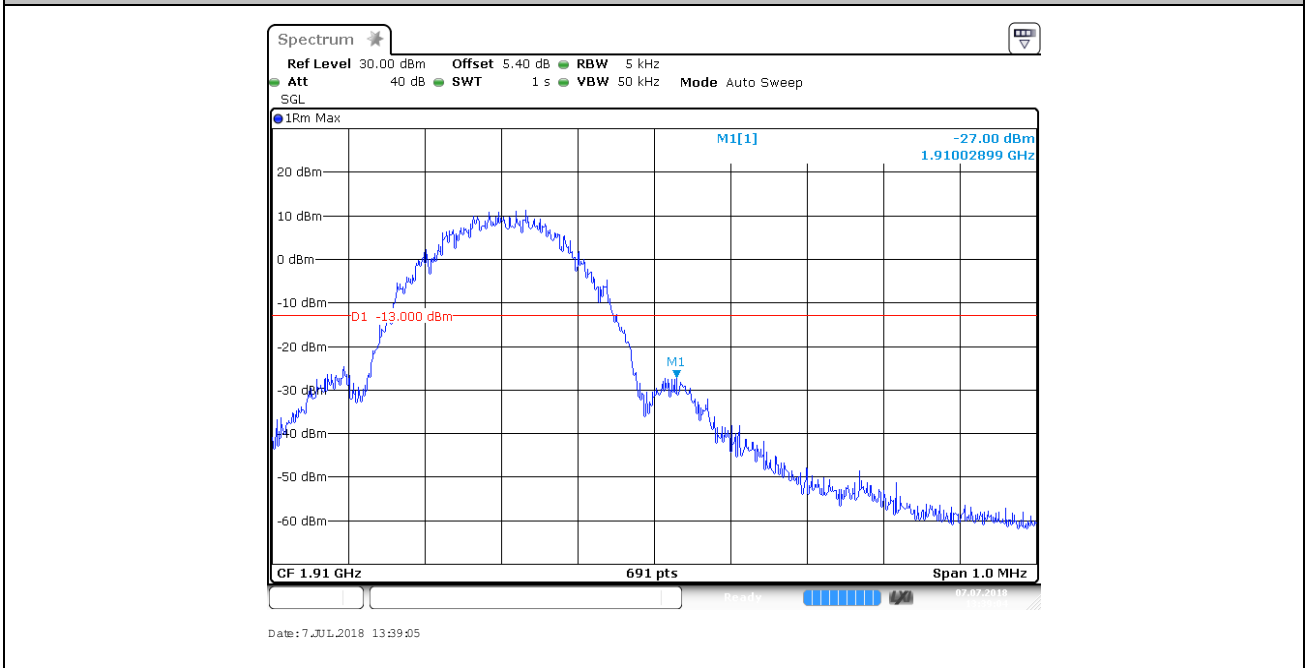
GPRS1900_810



EGPRS1900_512



EGPRS1900_810

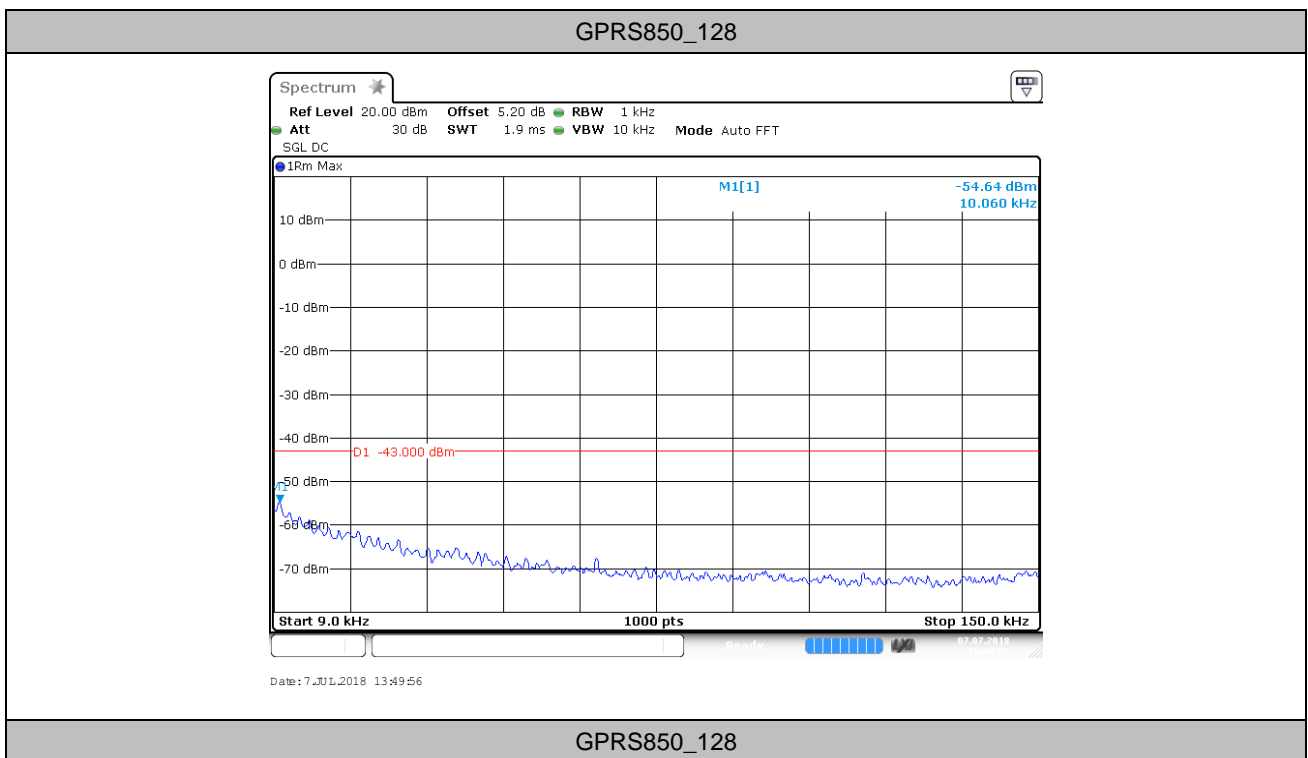


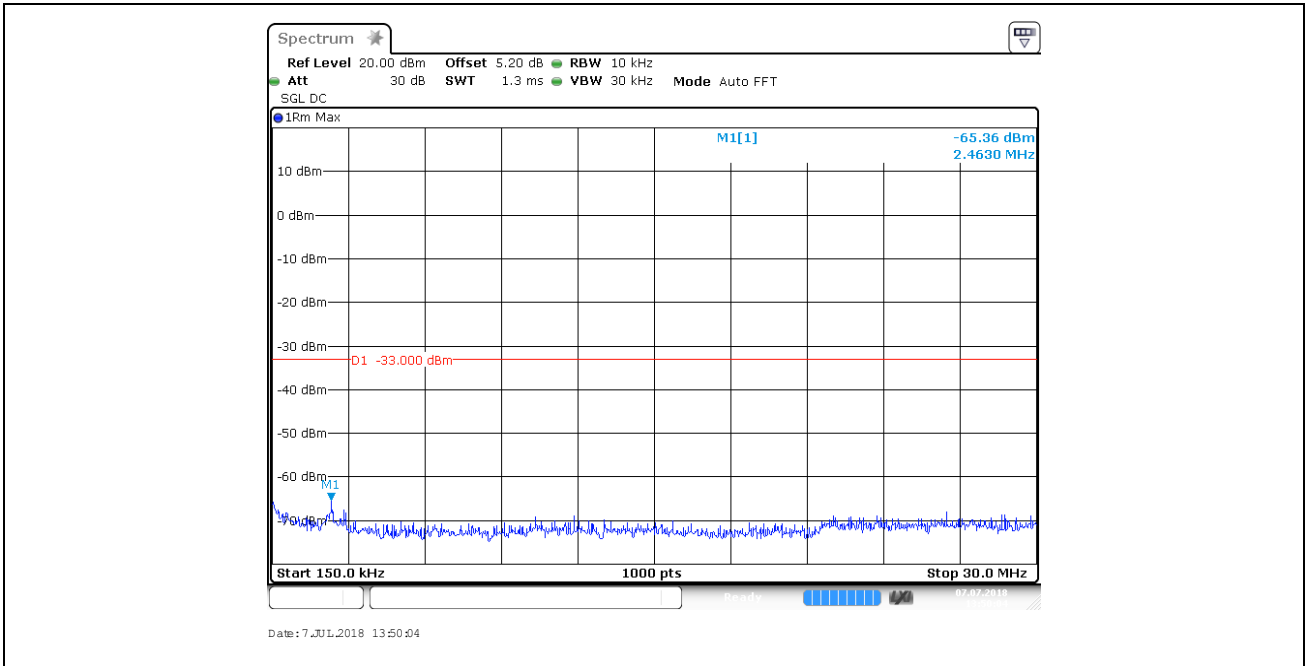
6. Spurious Emission at Antenna Terminal

NOTE1: 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.

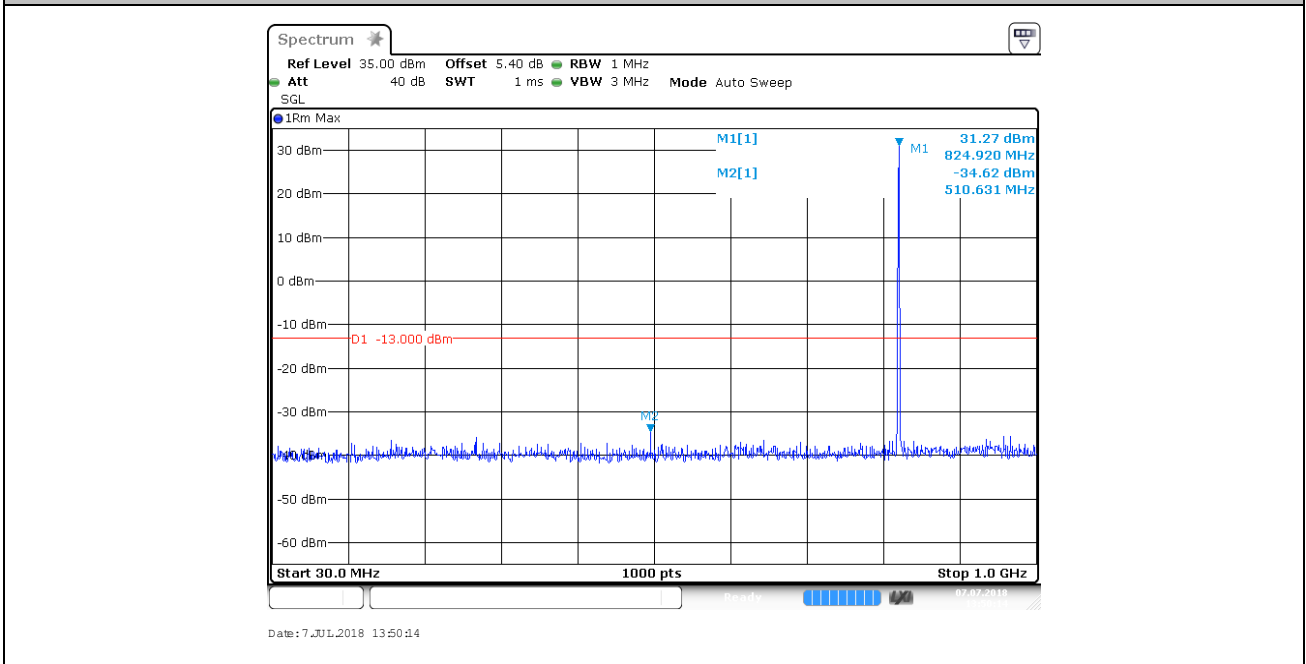
NOTE2: only the worst case data displayed in this report.

6.1. Test Plots

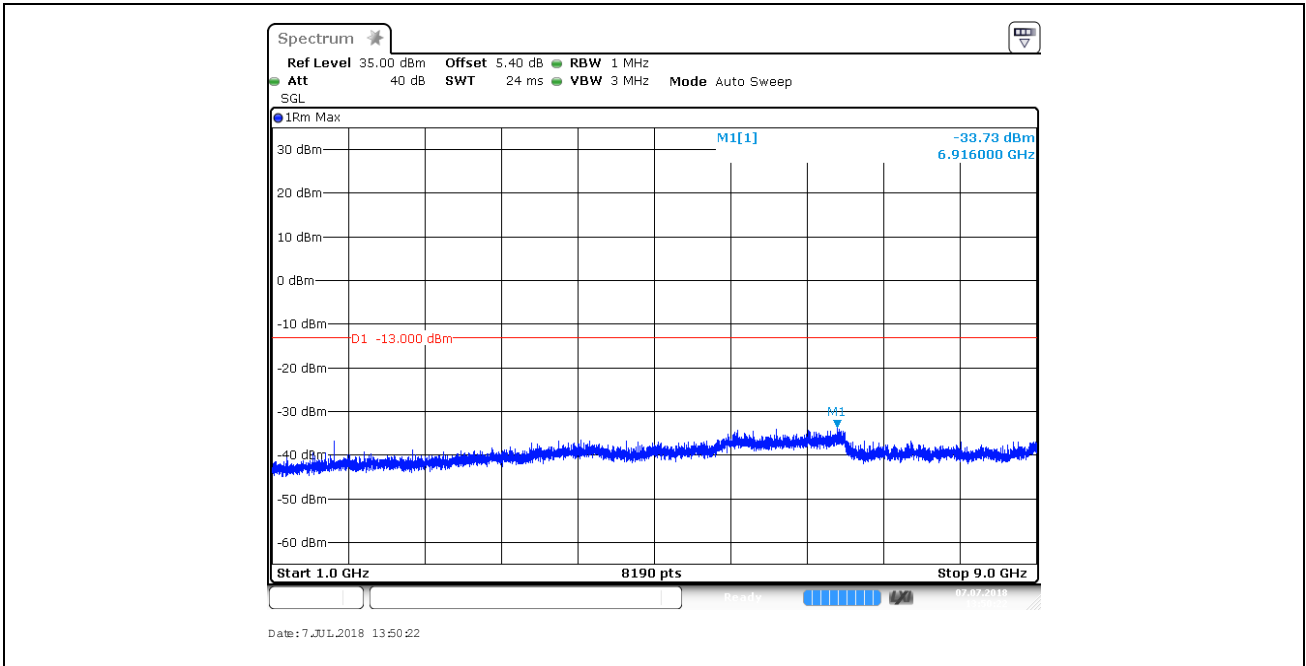




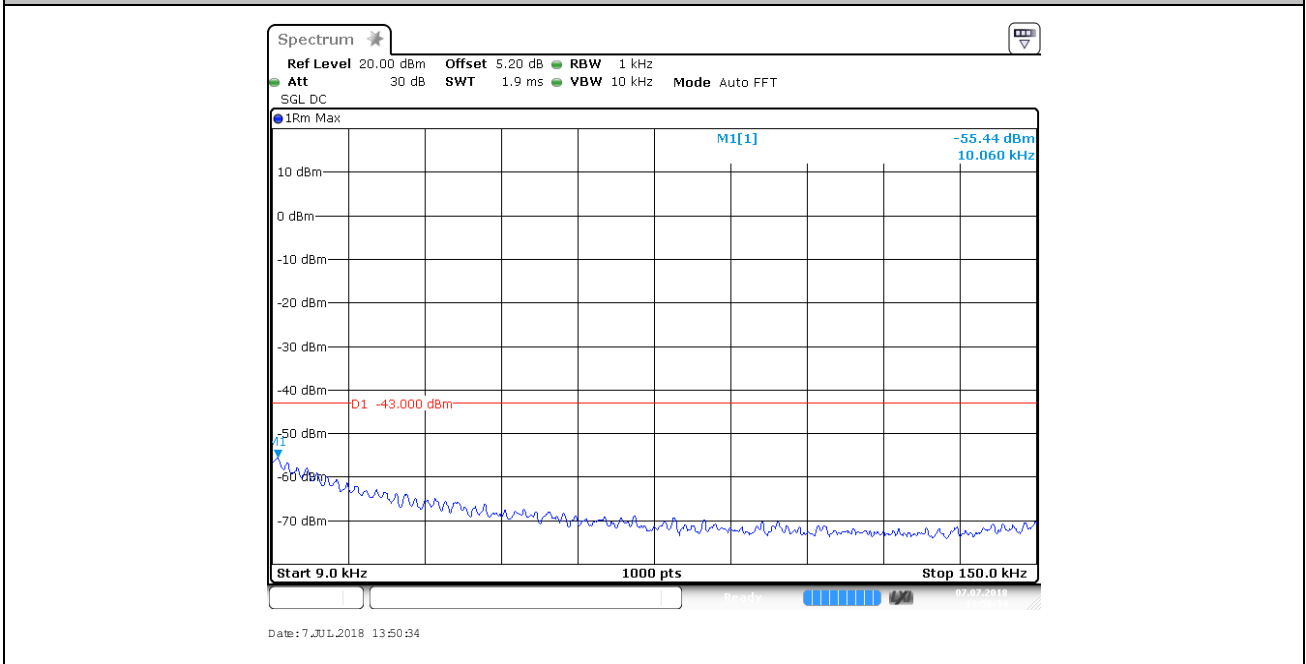
GPRS850_128



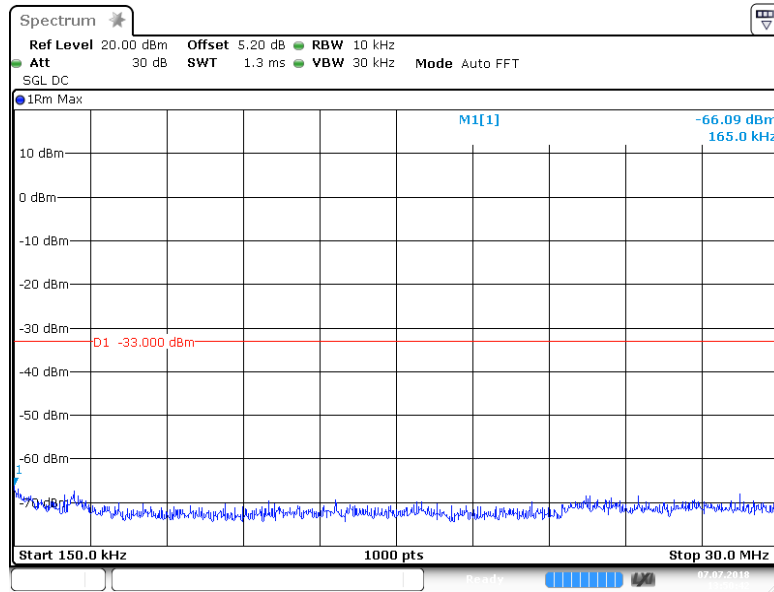
GPRS850_128



GPRS850_190

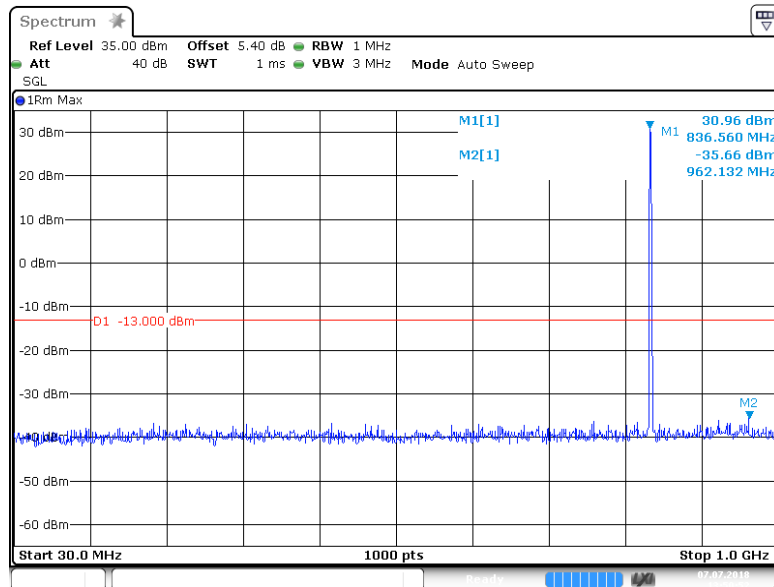


GPRS850_190



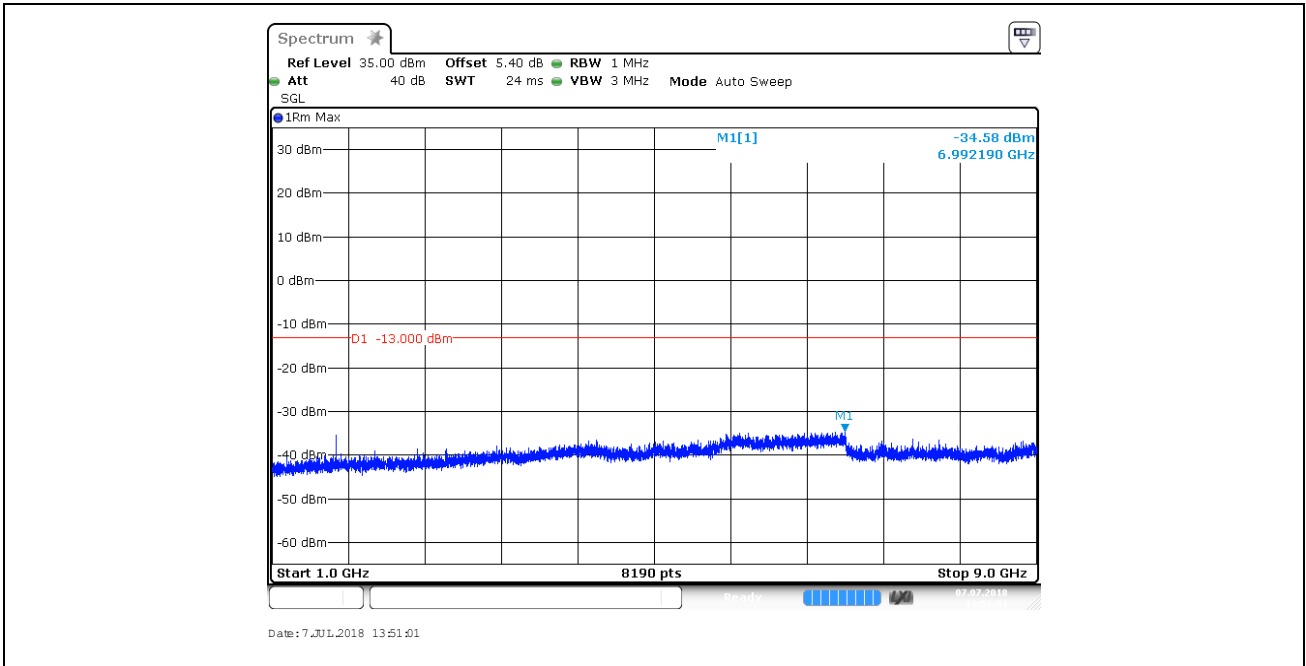
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GPRS850_190

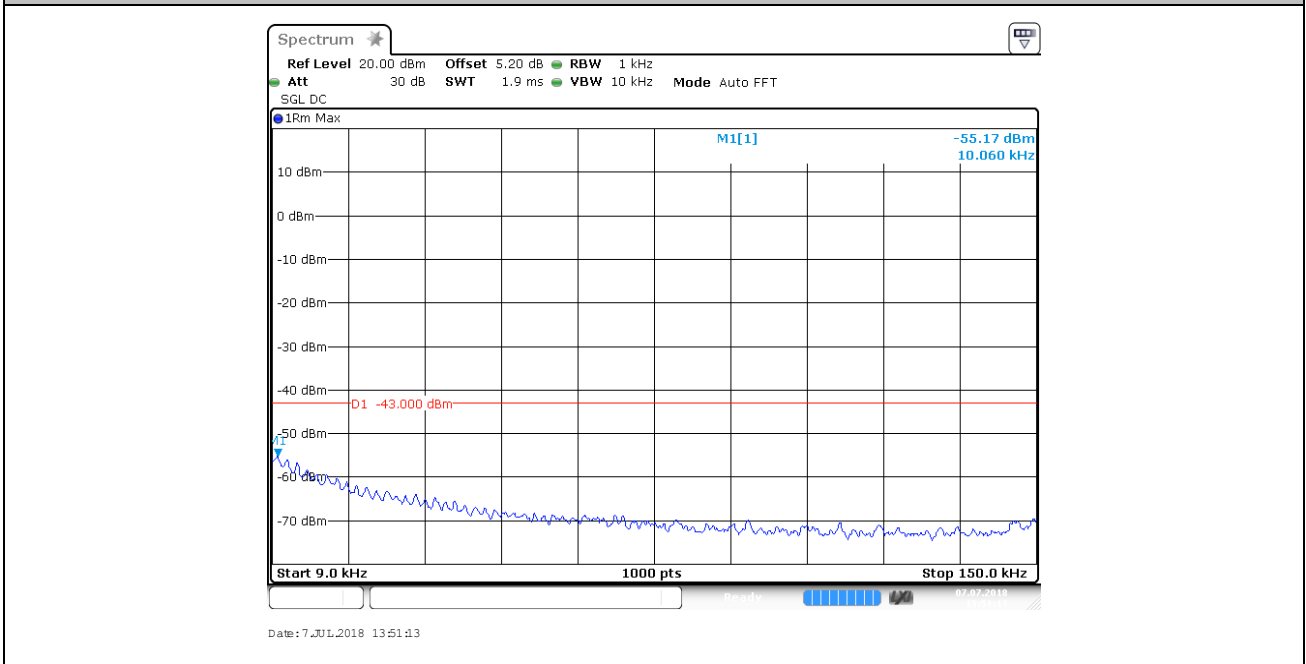


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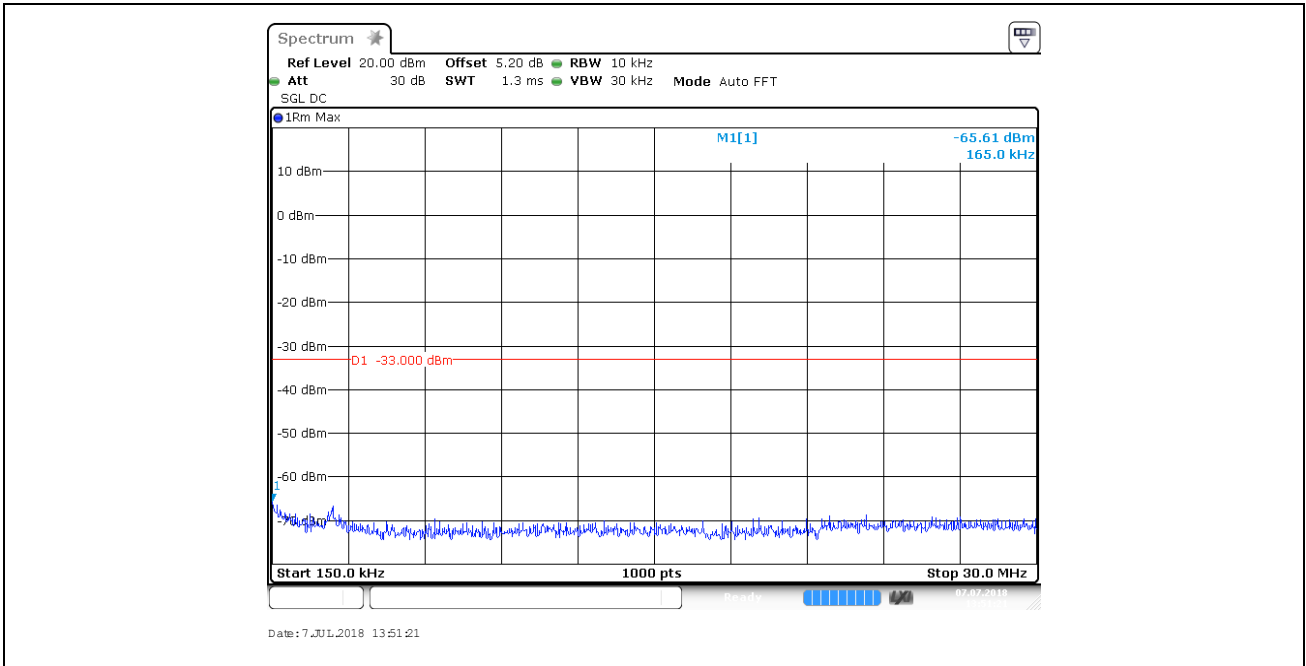
GPRS850_190



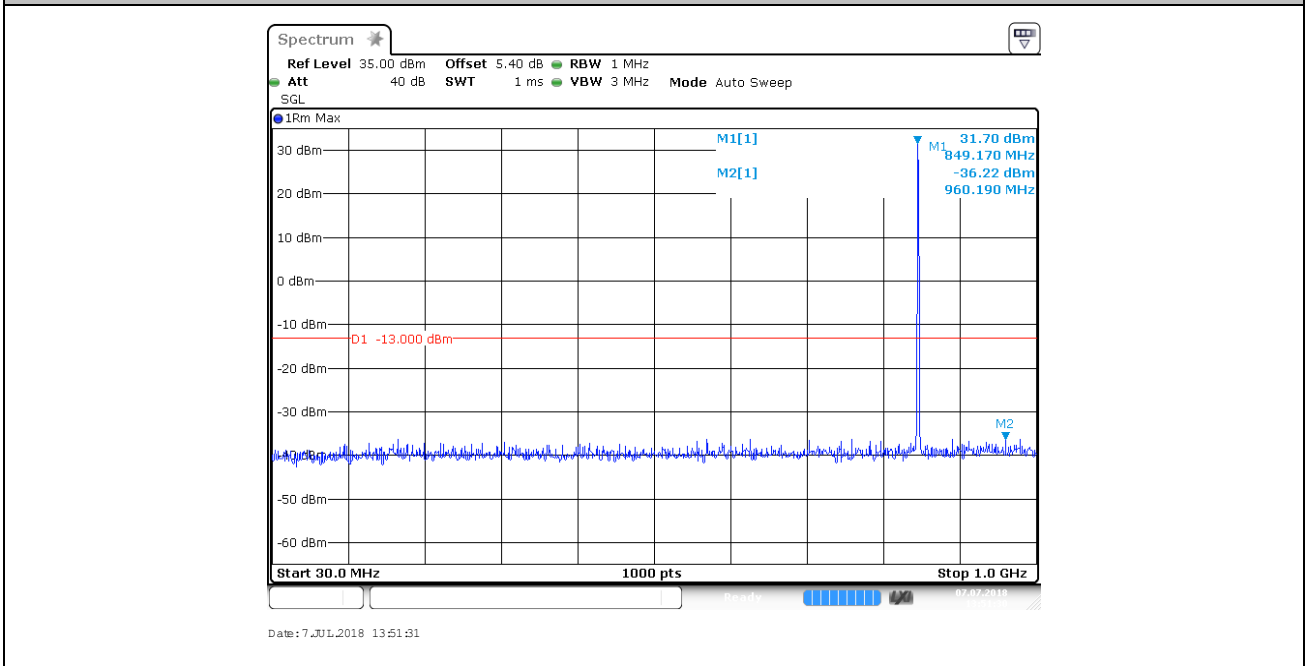
GPRS850_251



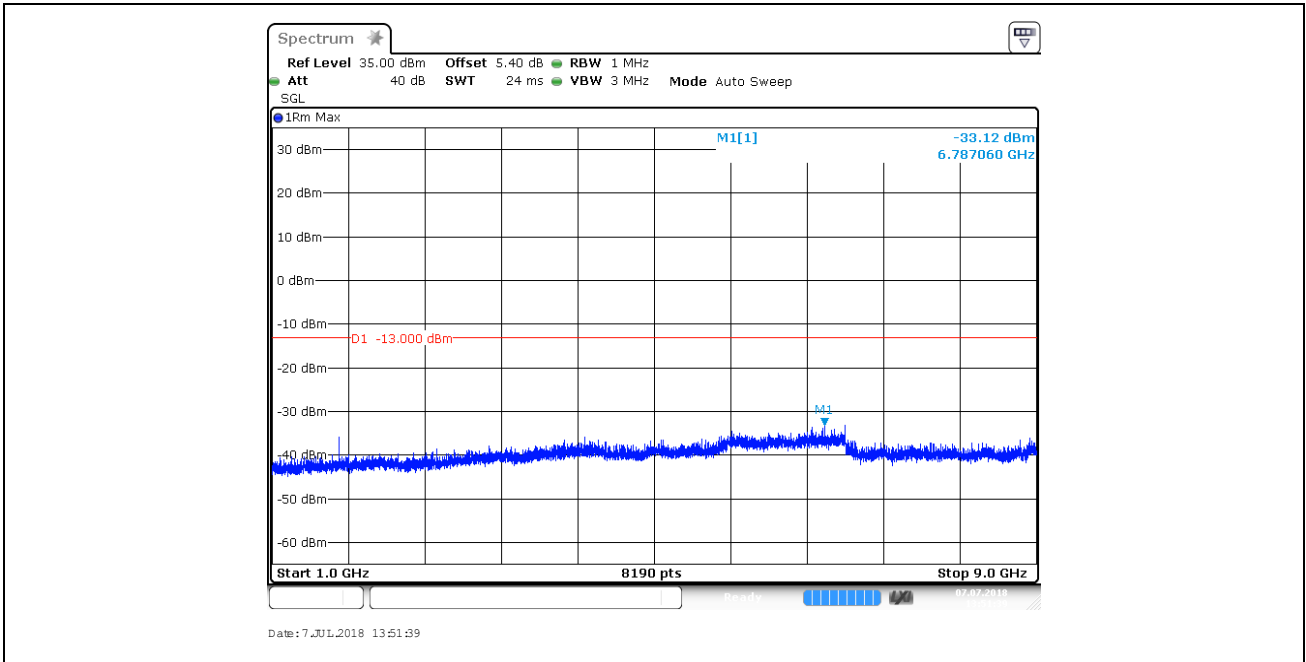
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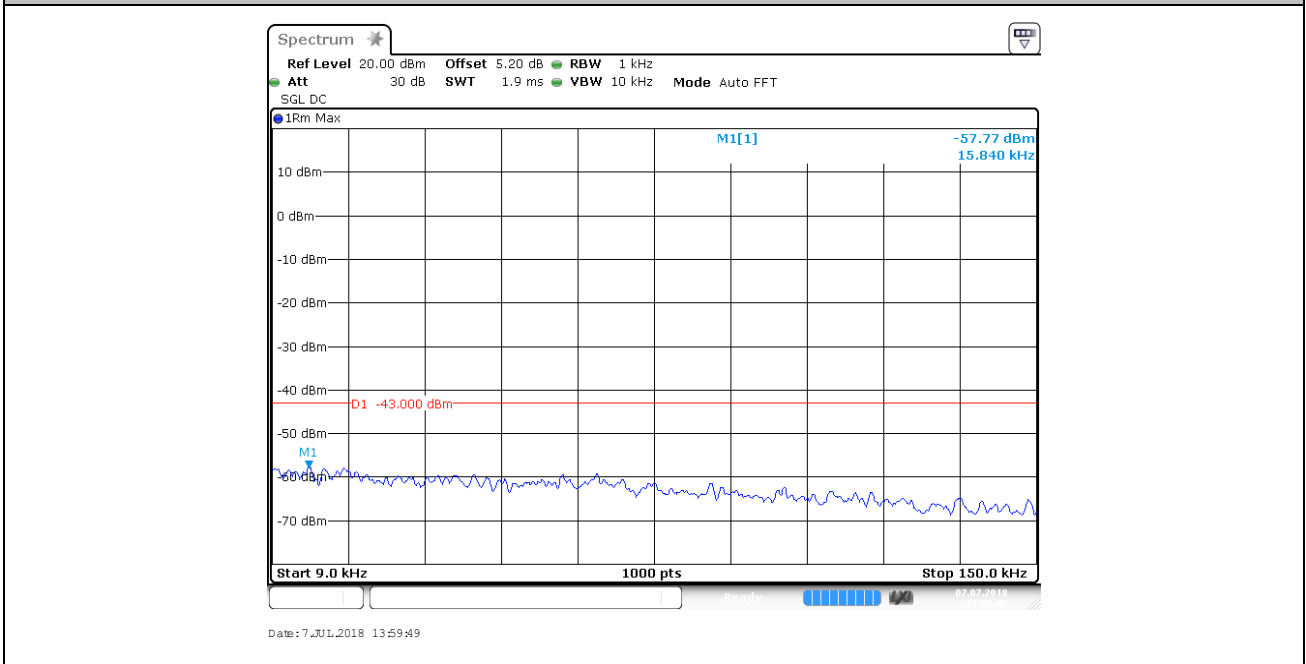
GPRS850_251



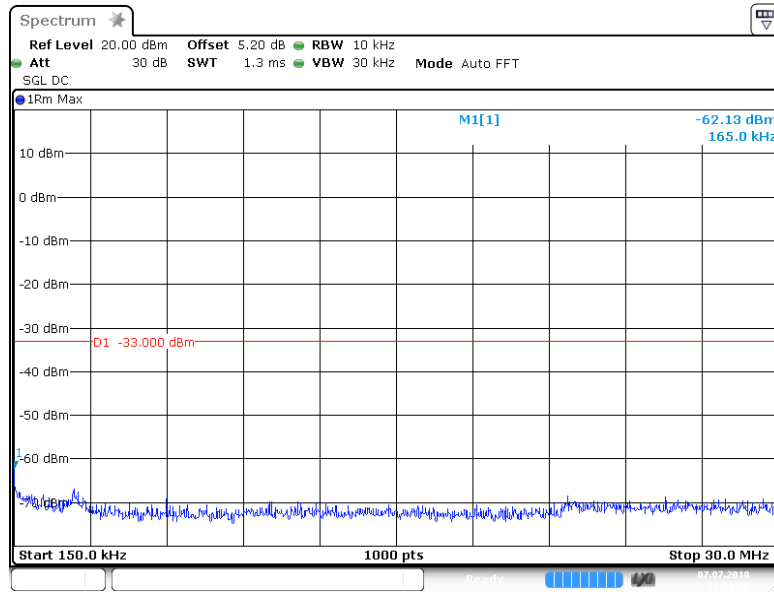
GPRS850_251



EGPRS850_128

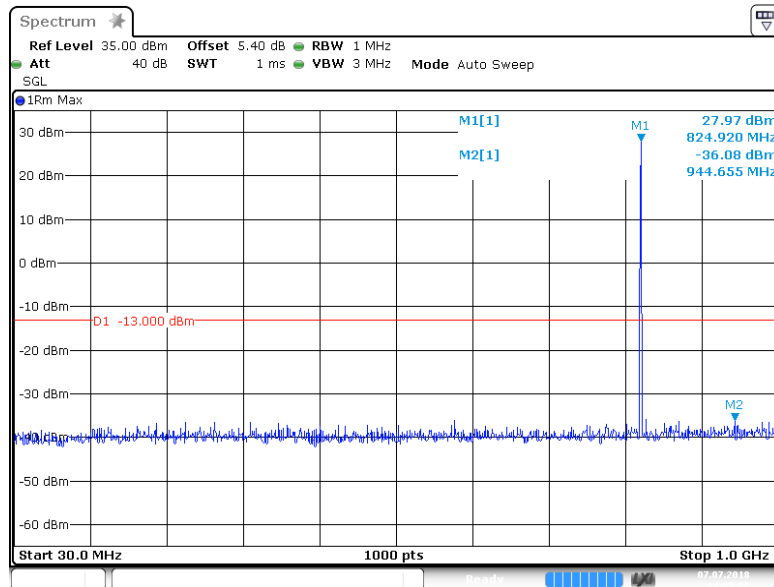


EGPRS850_128



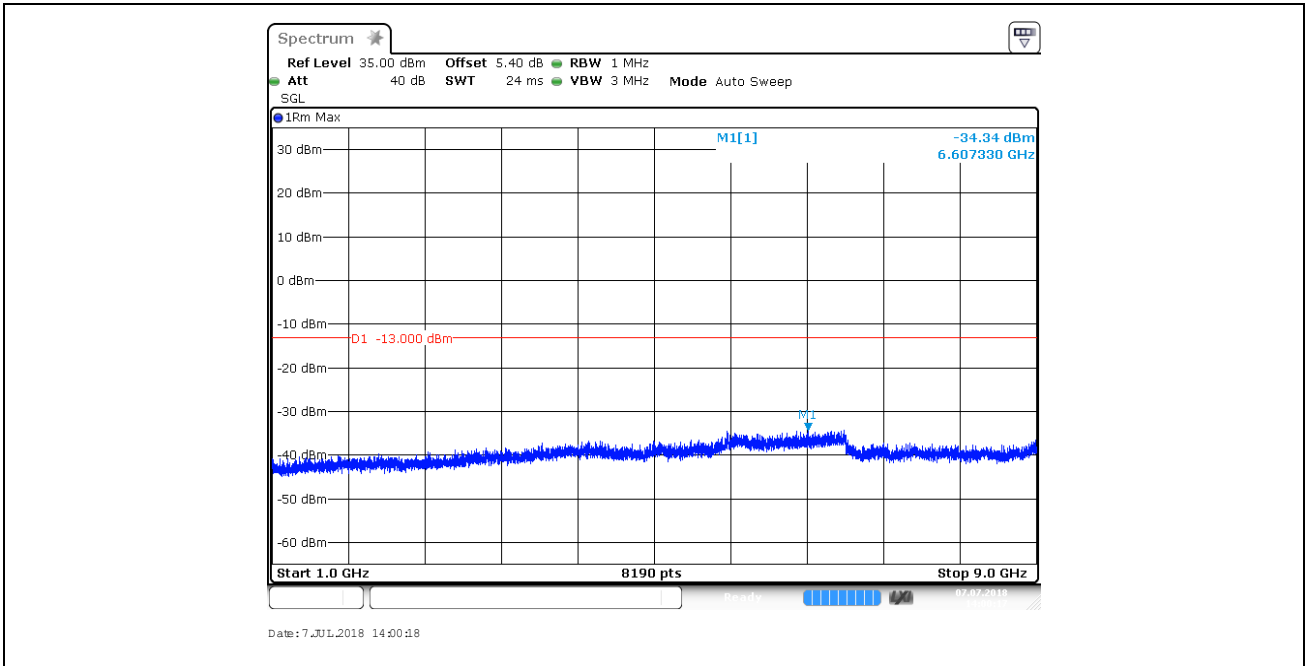
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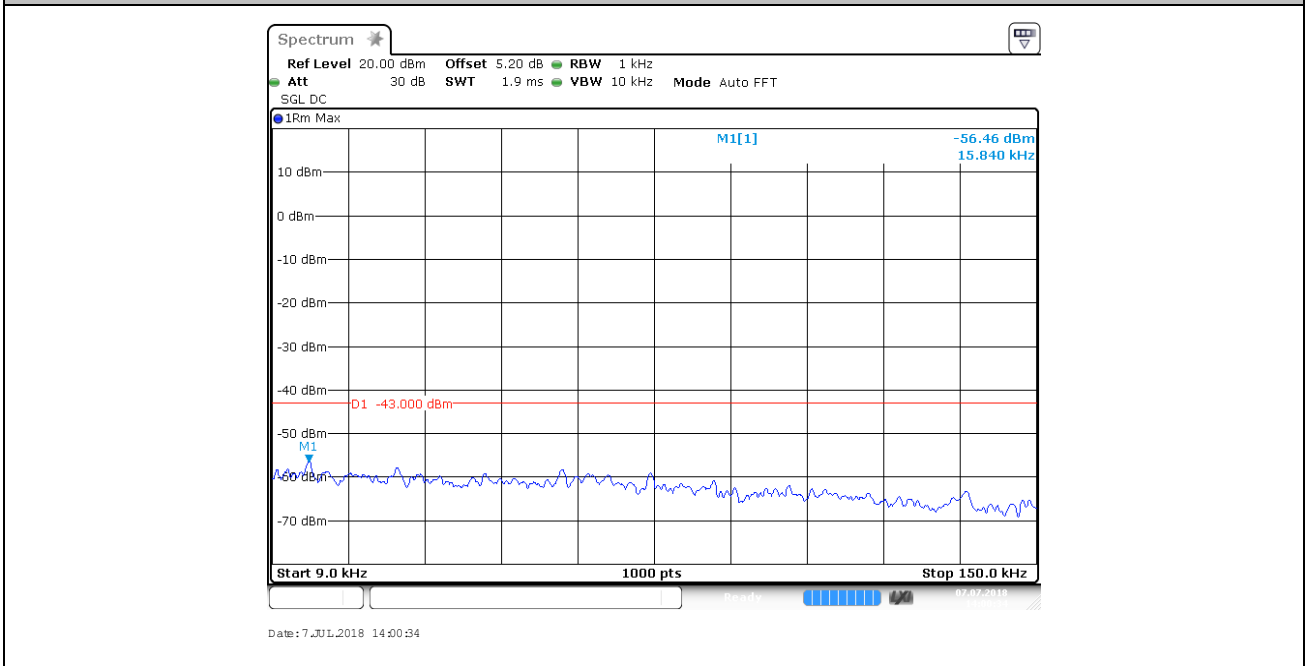


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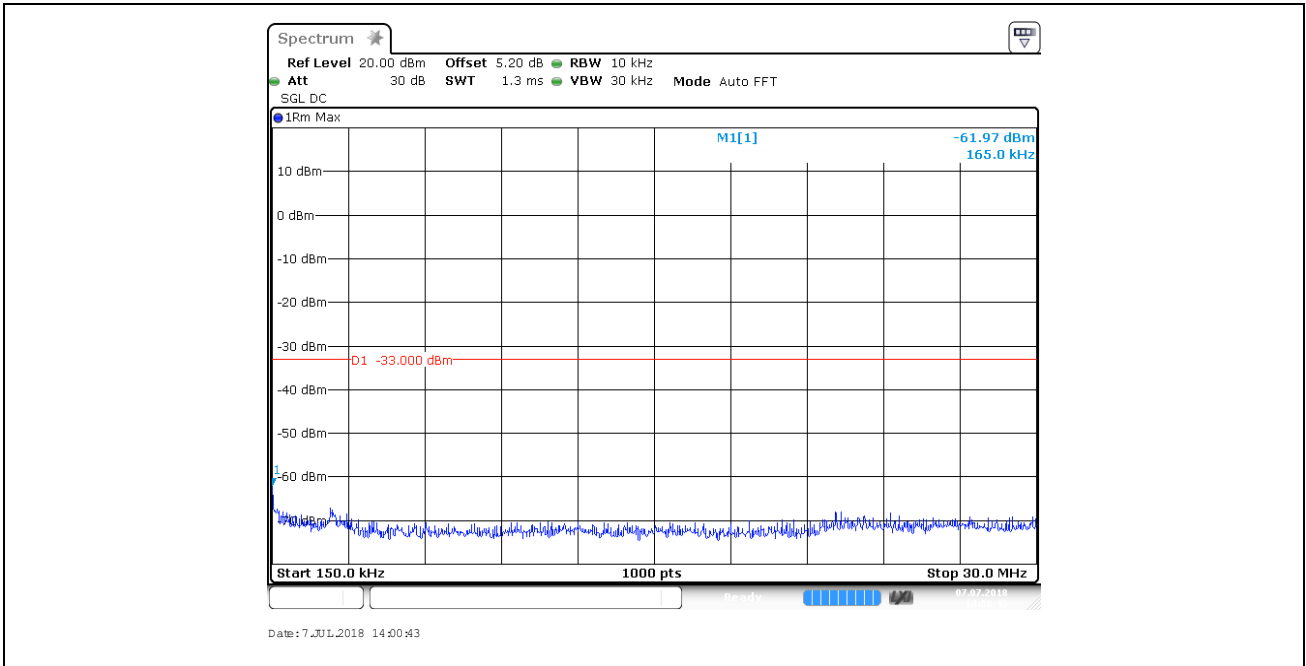
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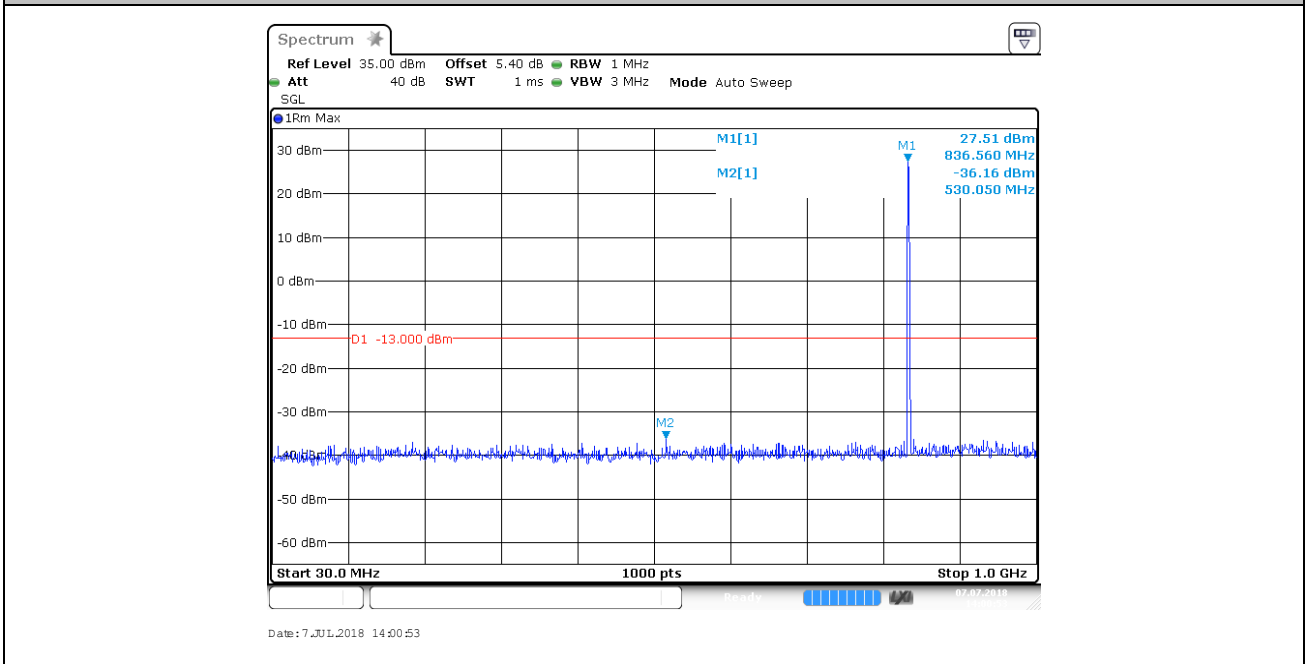
EGPRS850_190



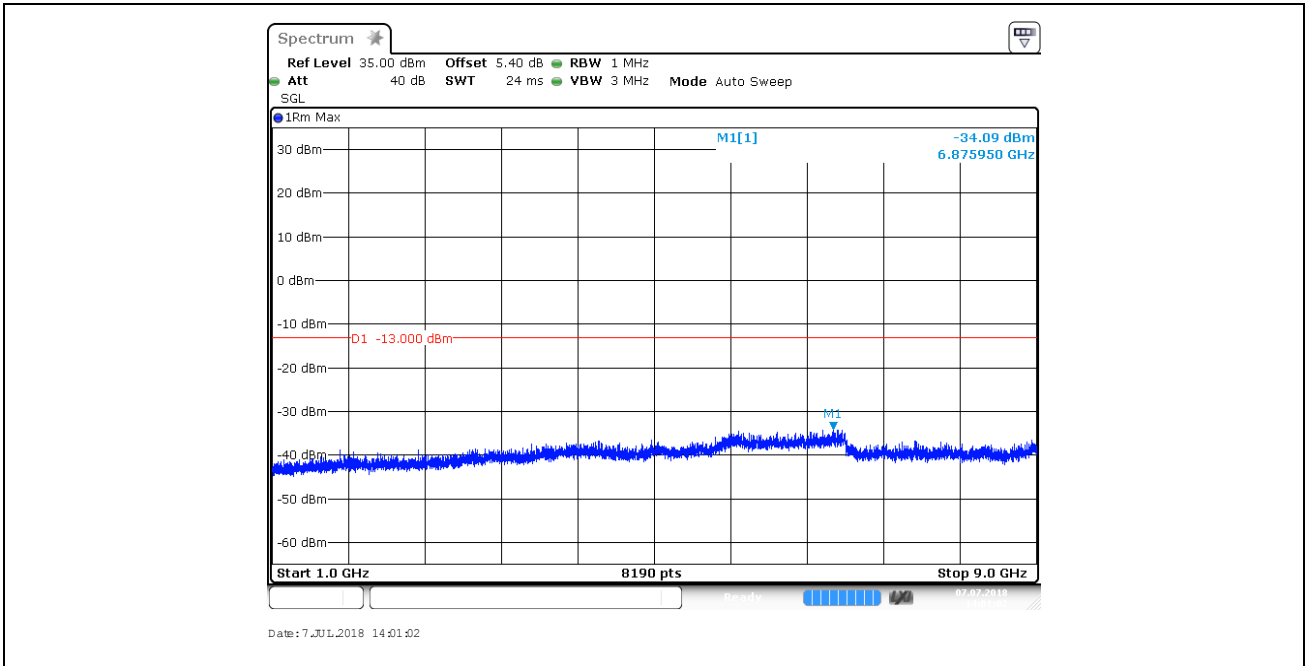
EGPRS850_190



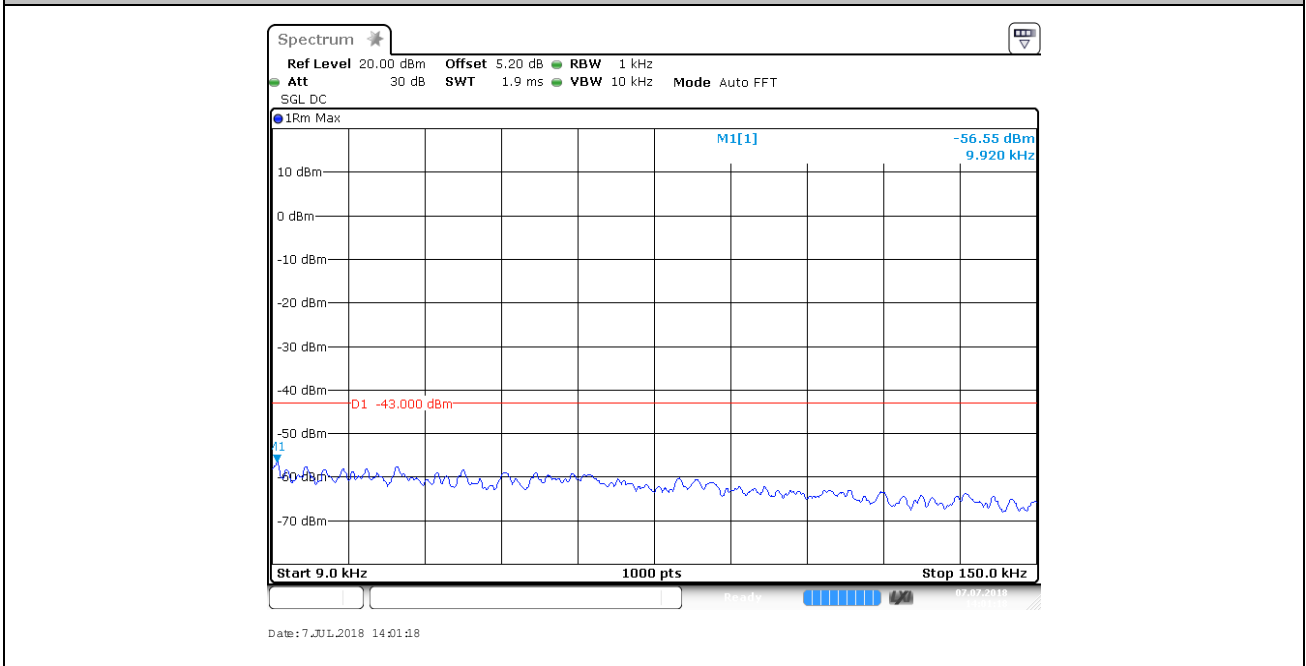
EGPRS850_190



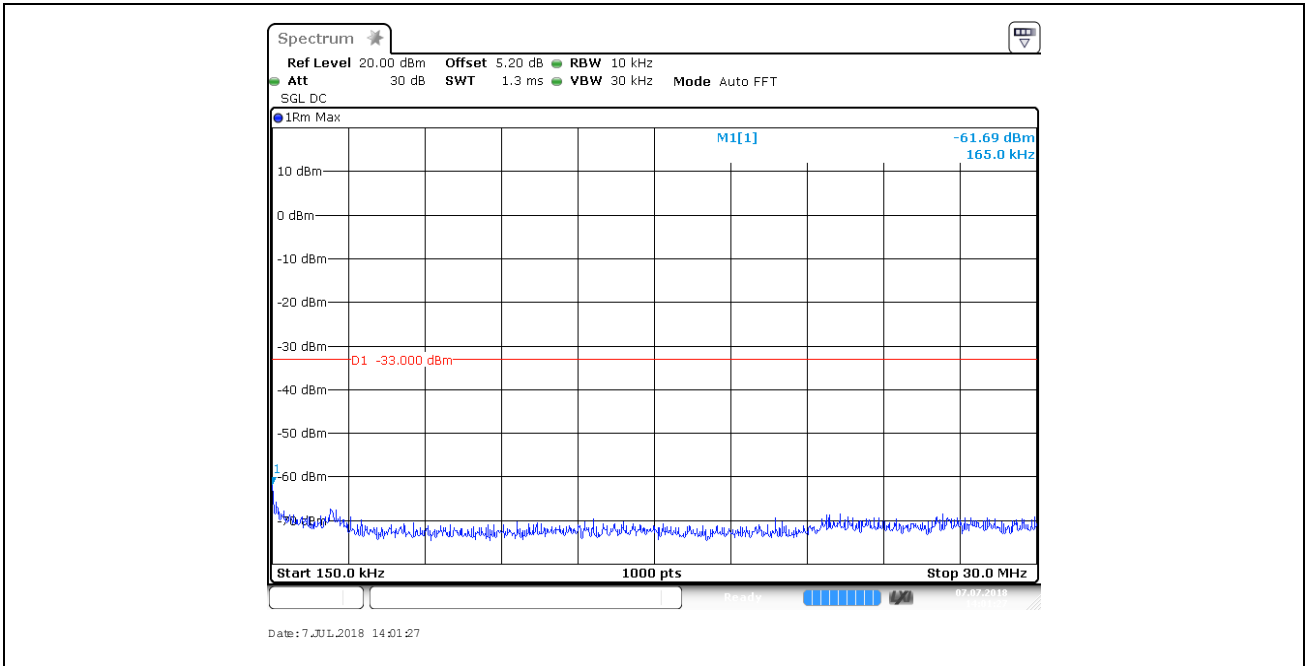
EGPRS850_190



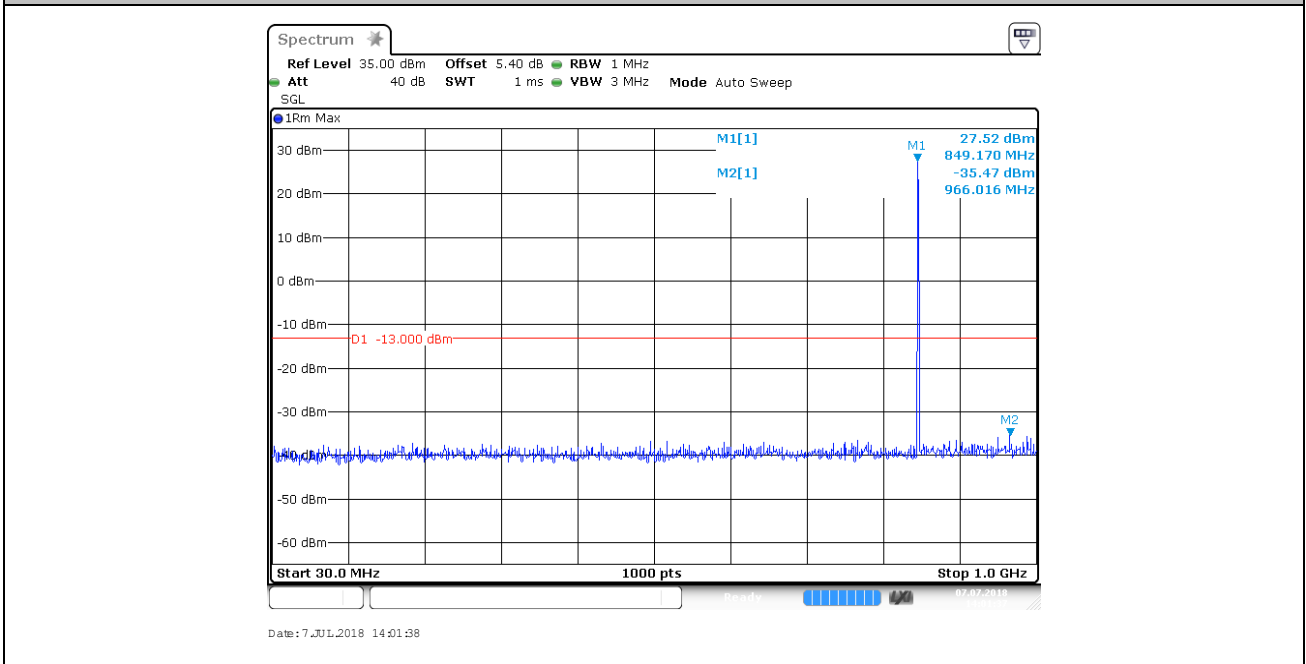
EGPRS850_251



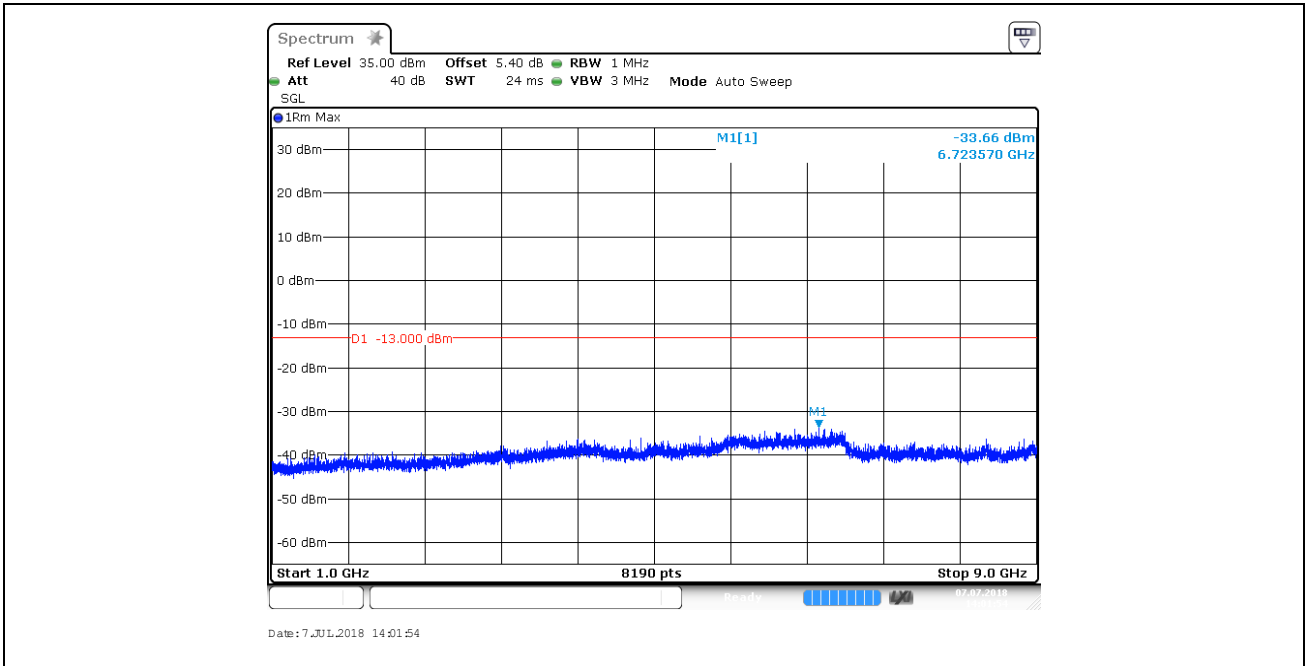
EGPRS850_251



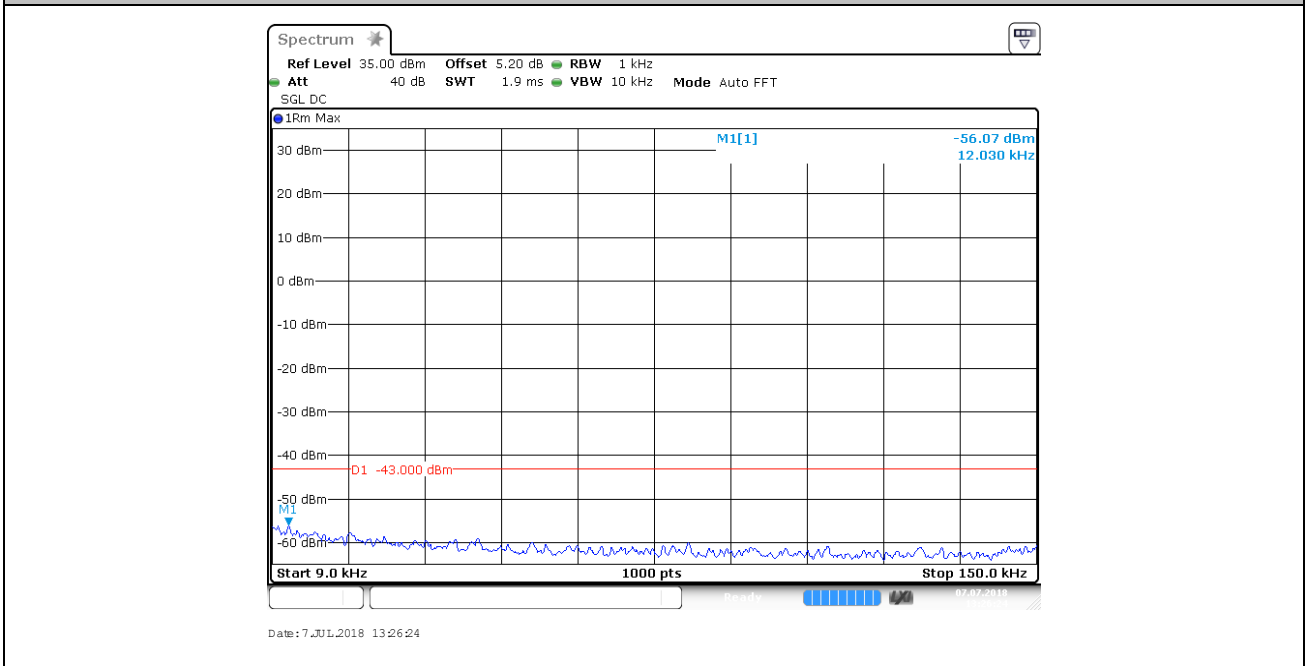
EGPRS850_251



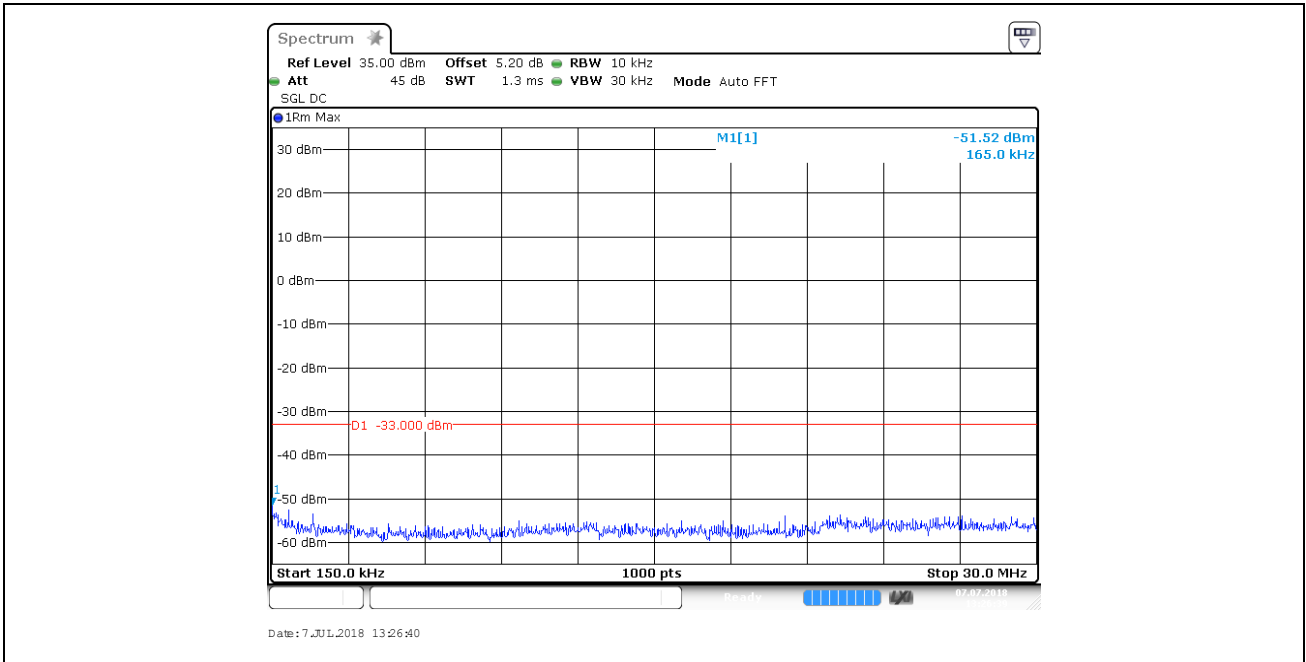
EGPRS850_251



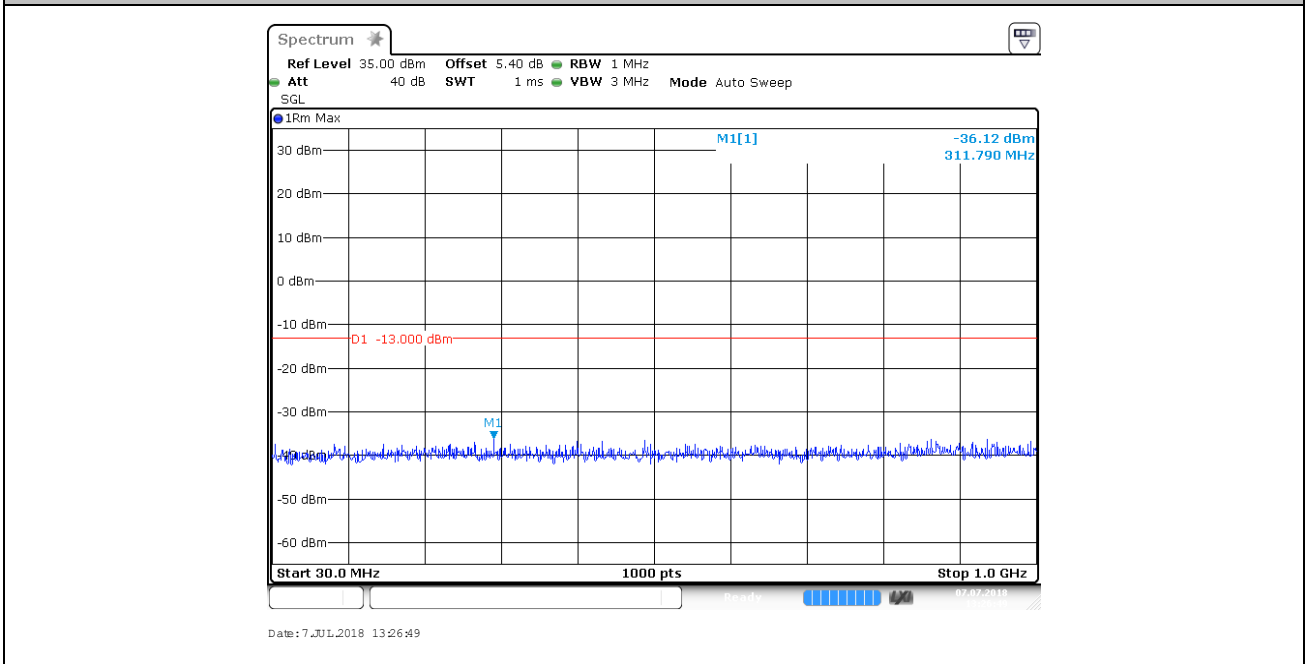
GPRS1900_512



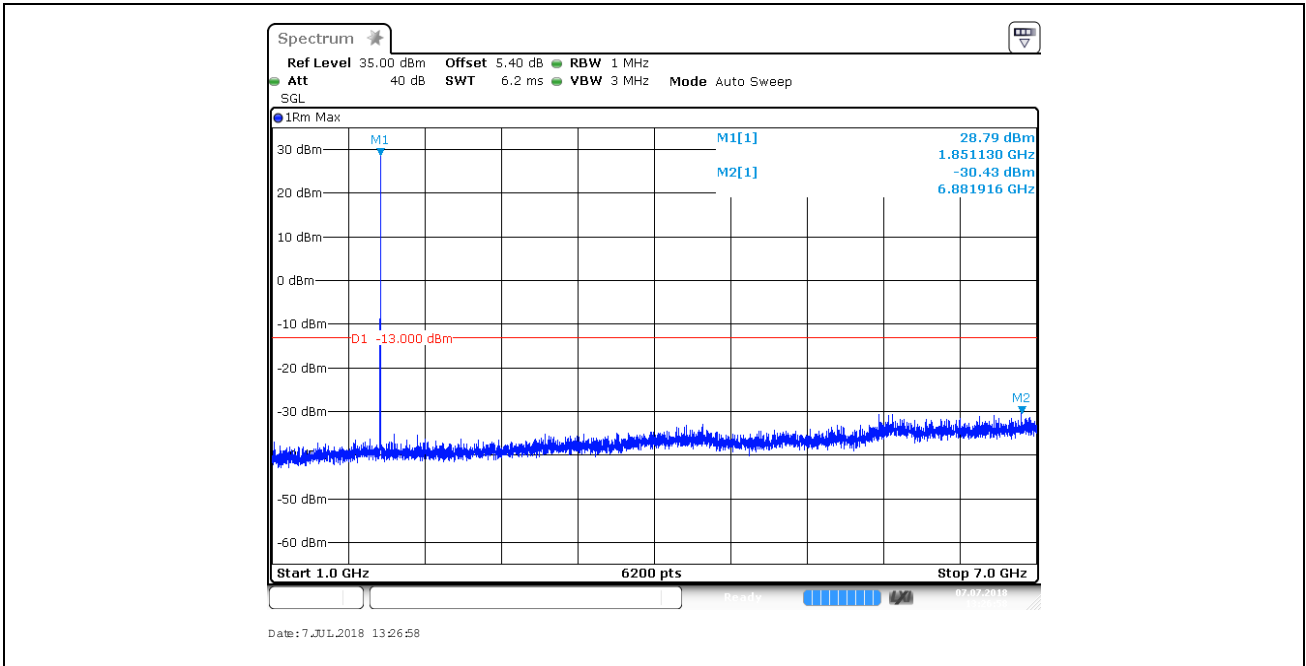
GPRS1900_512



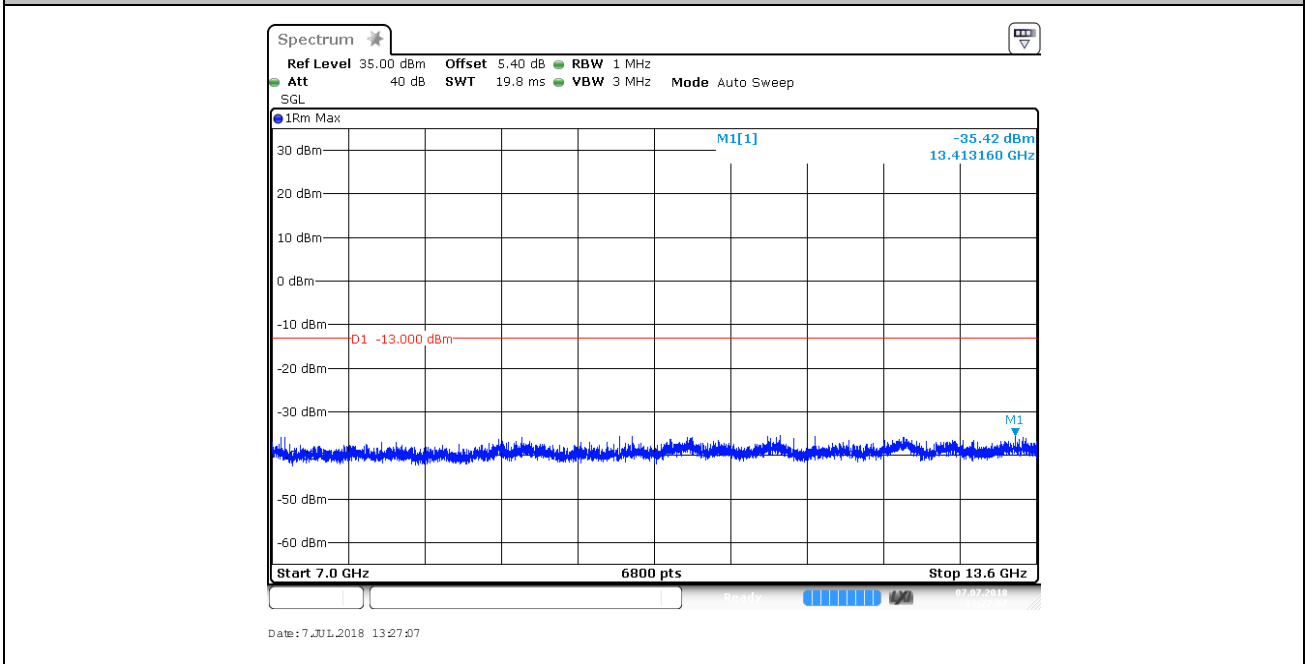
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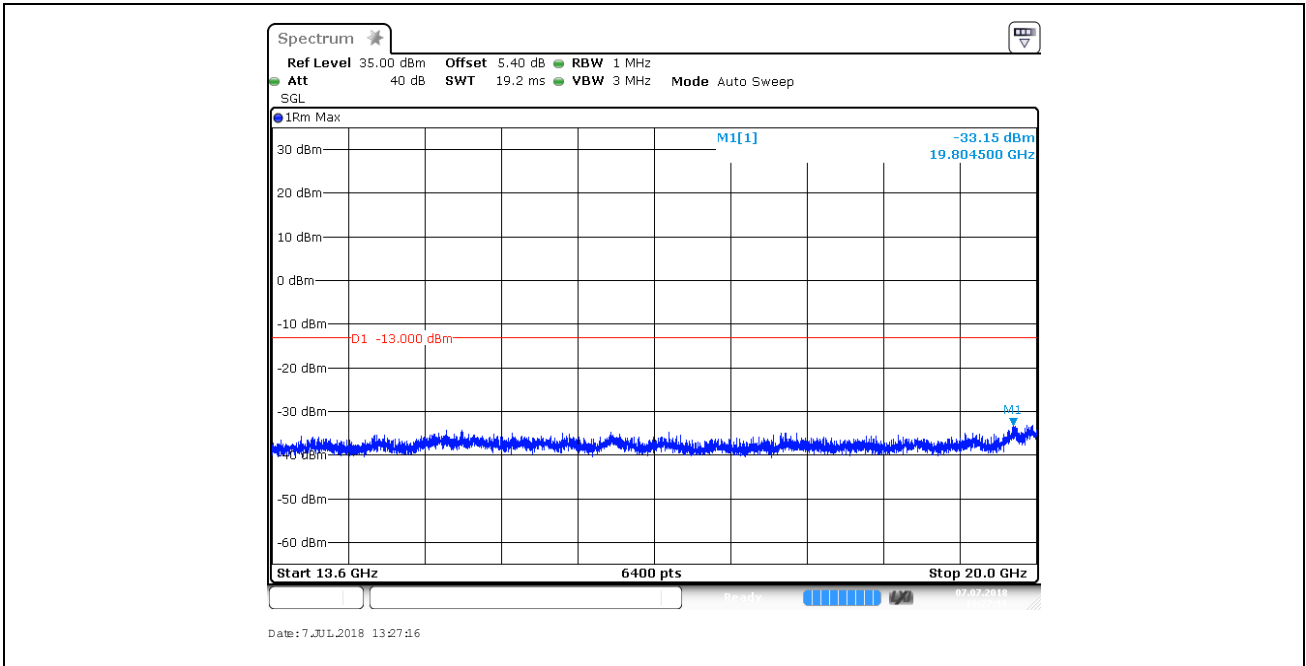
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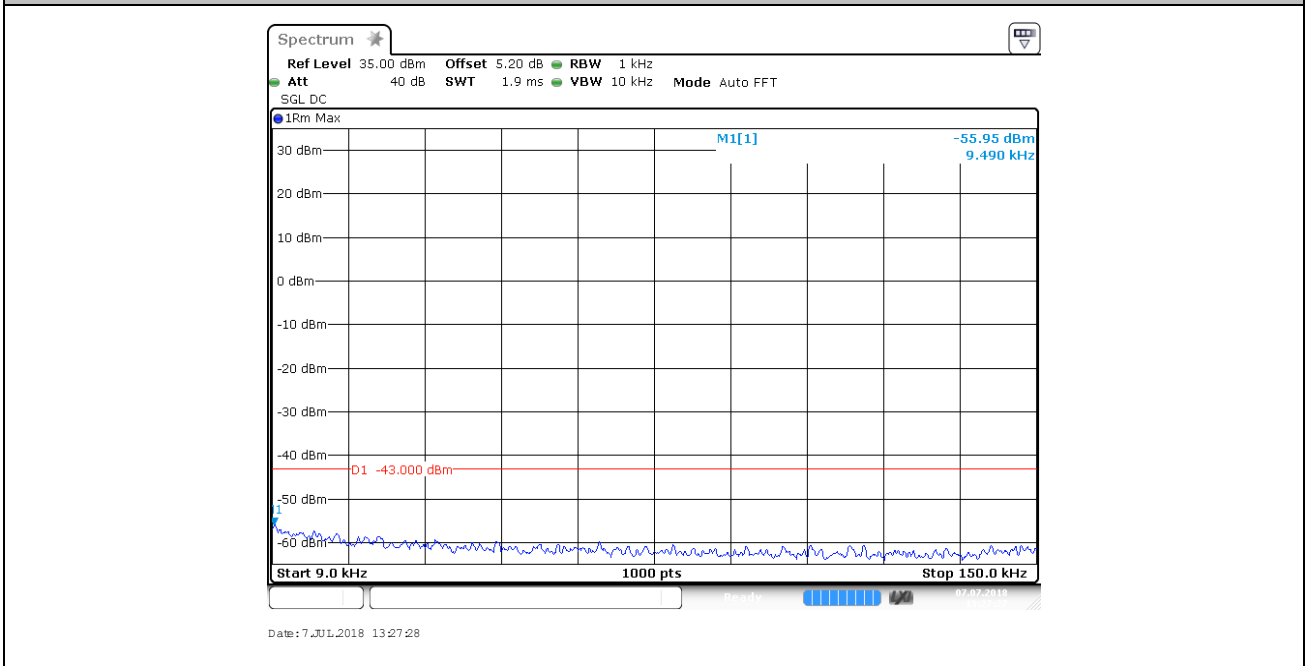
GPRS1900_512



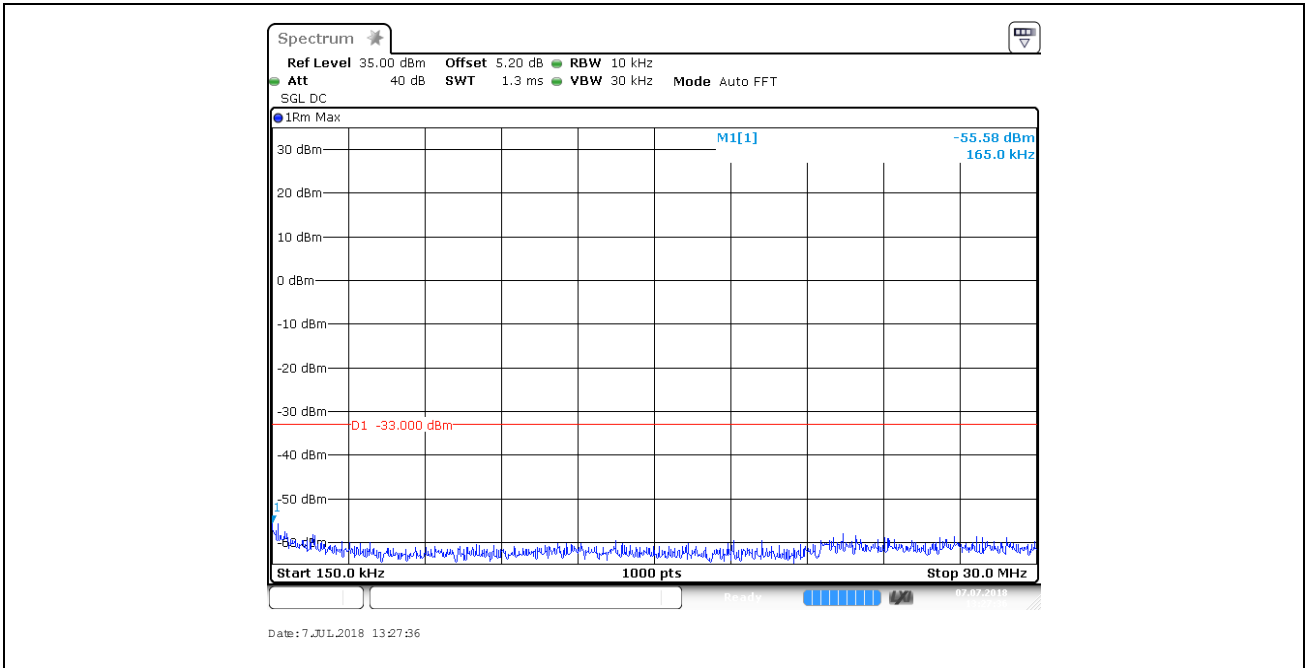
GPRS1900_512



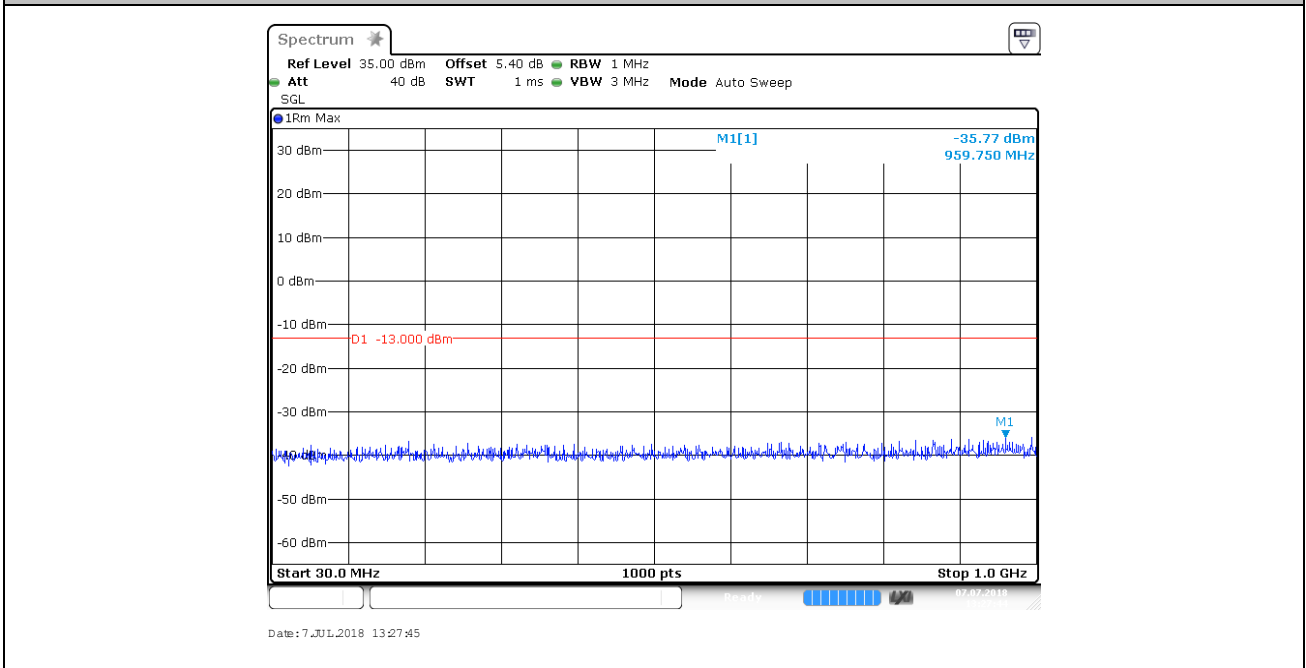
GPRS1900_661



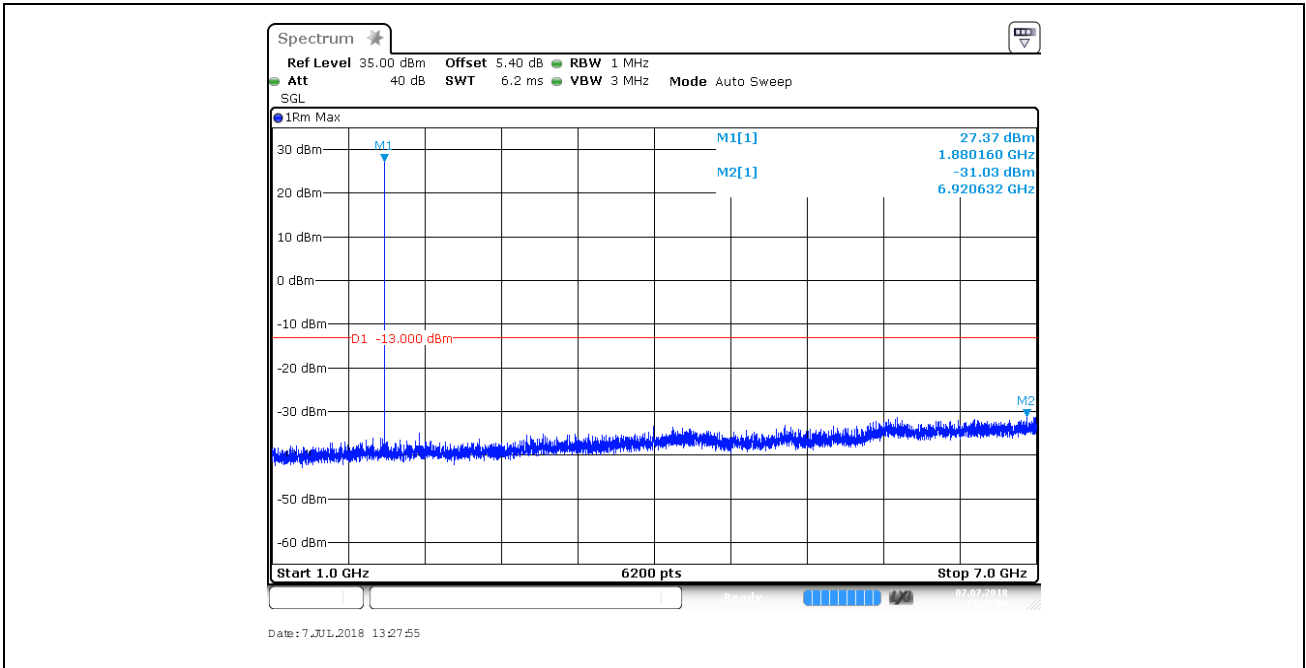
GPRS1900_661



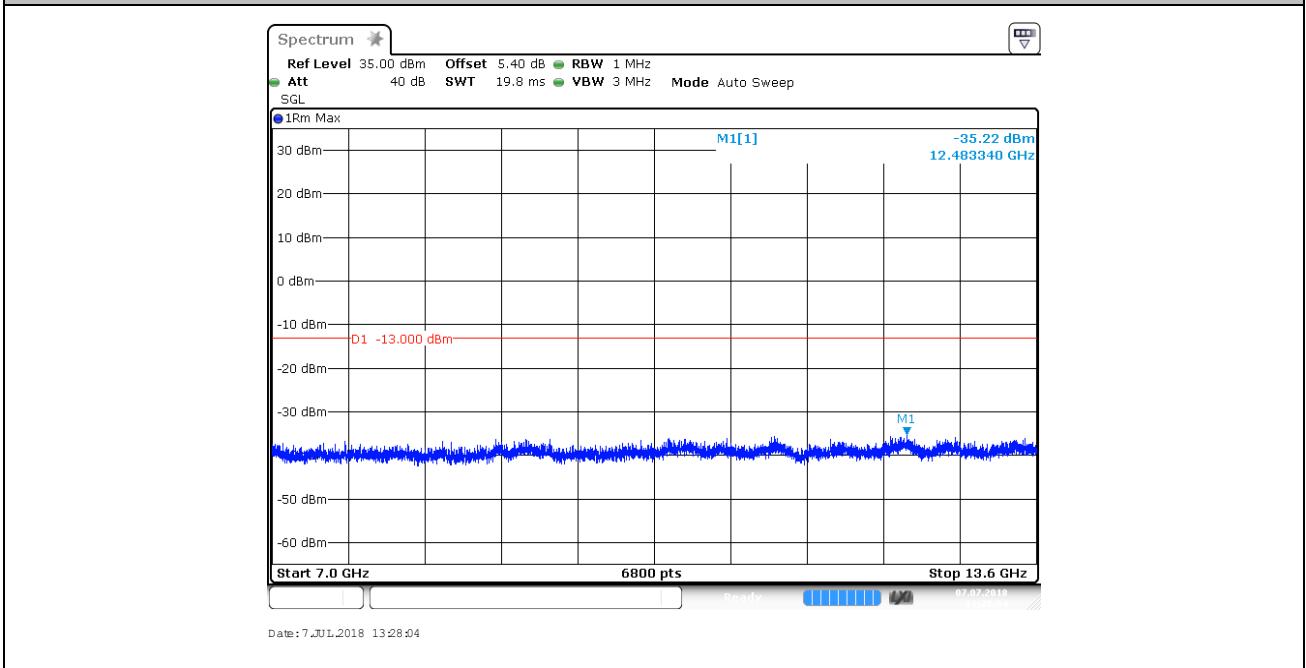
GPRS1900_661



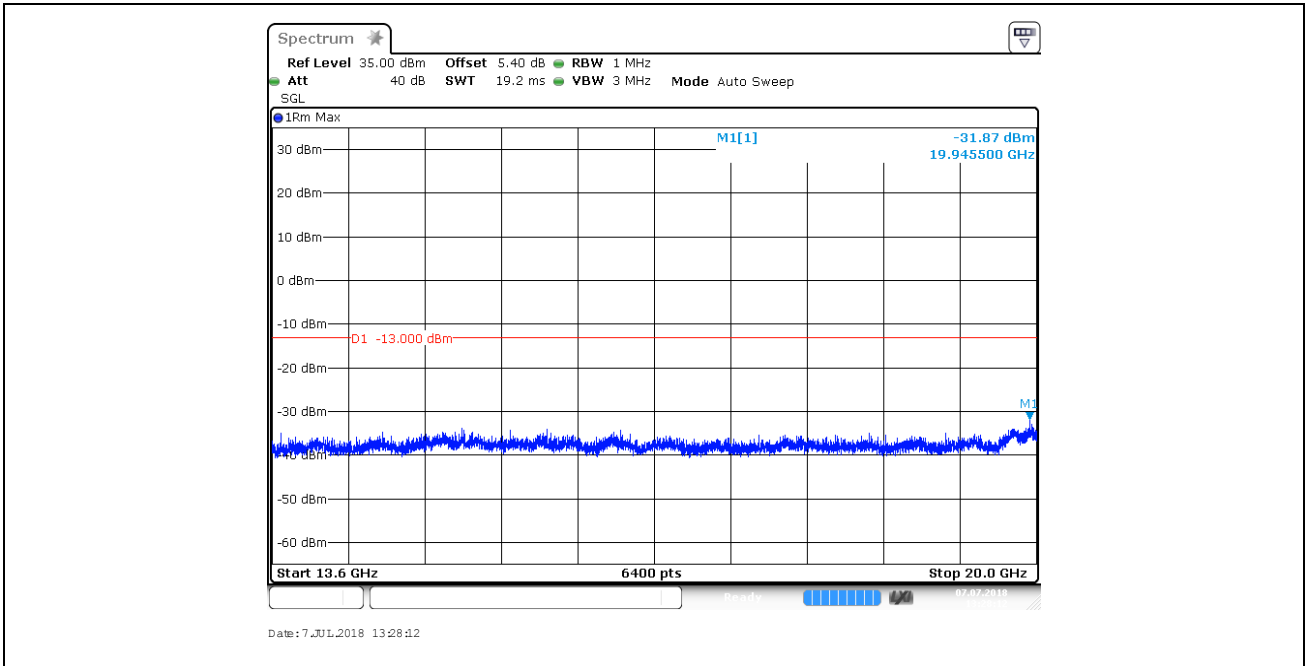
GPRS1900_661



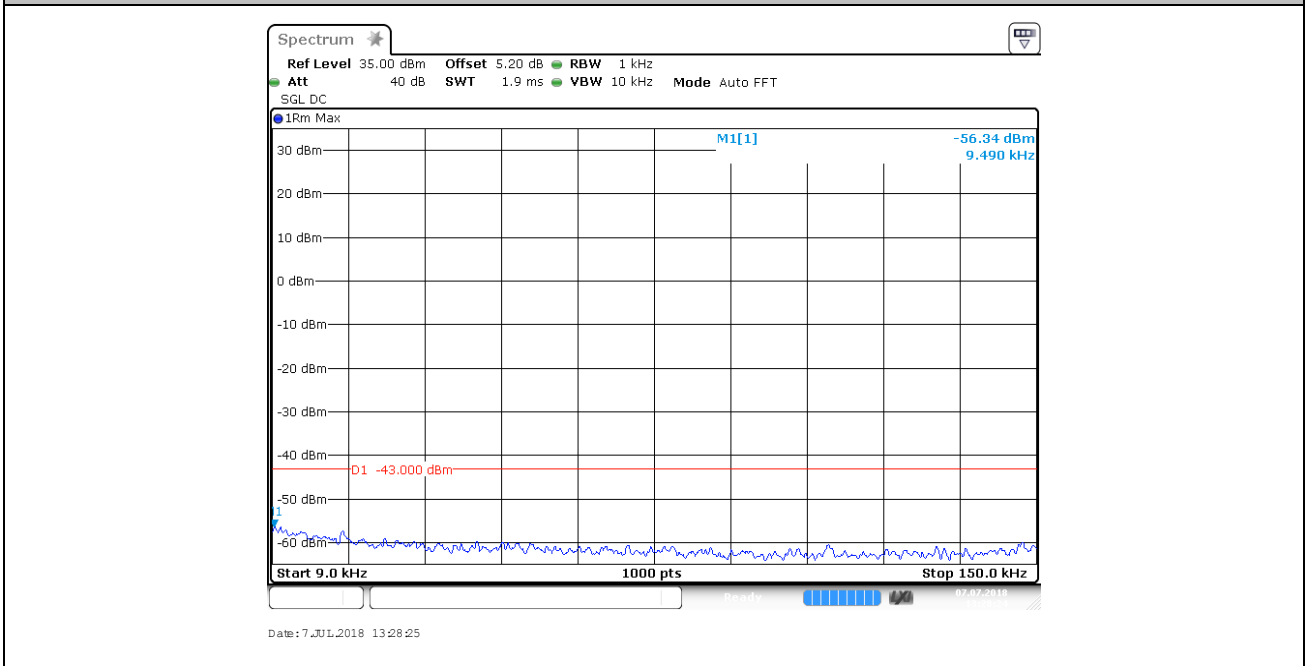
GPRS1900_661



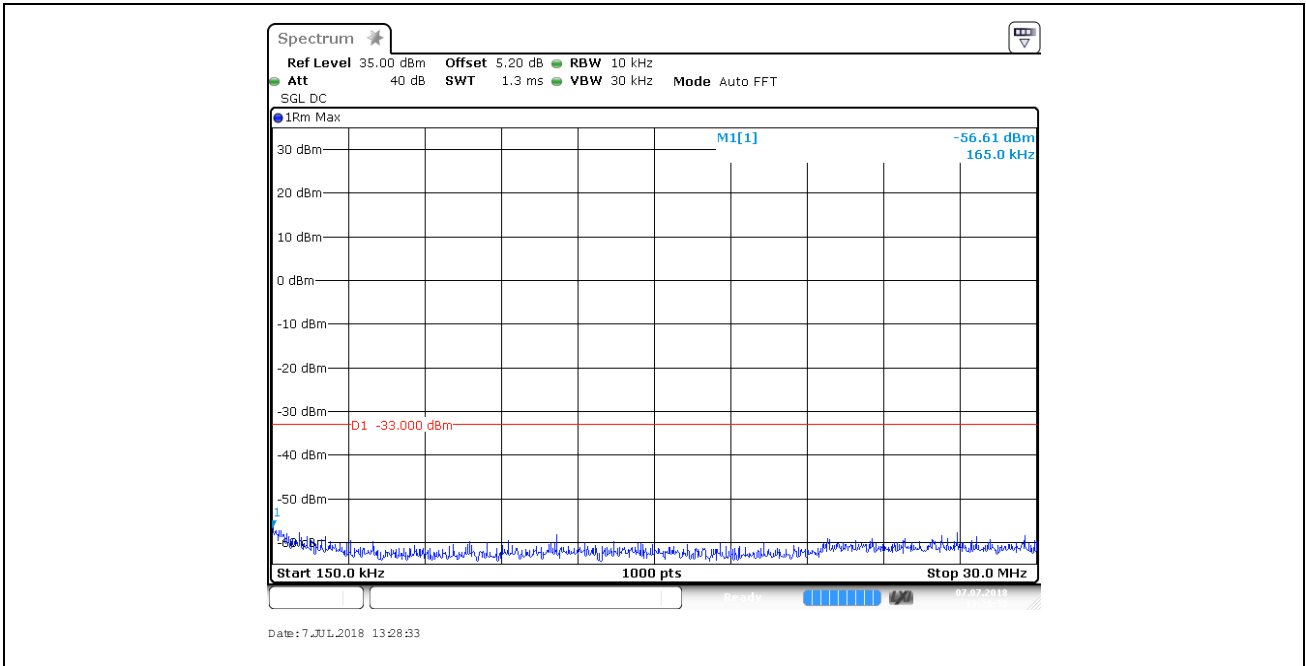
GPRS1900_661



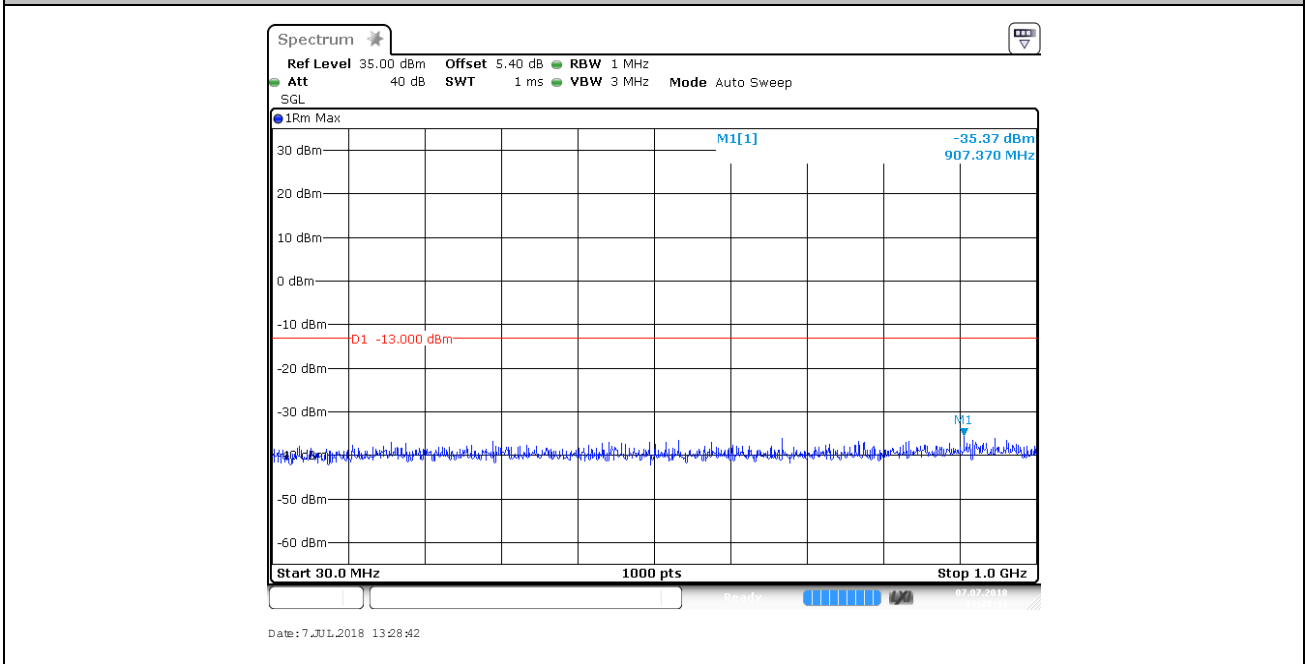
GPRS1900_810



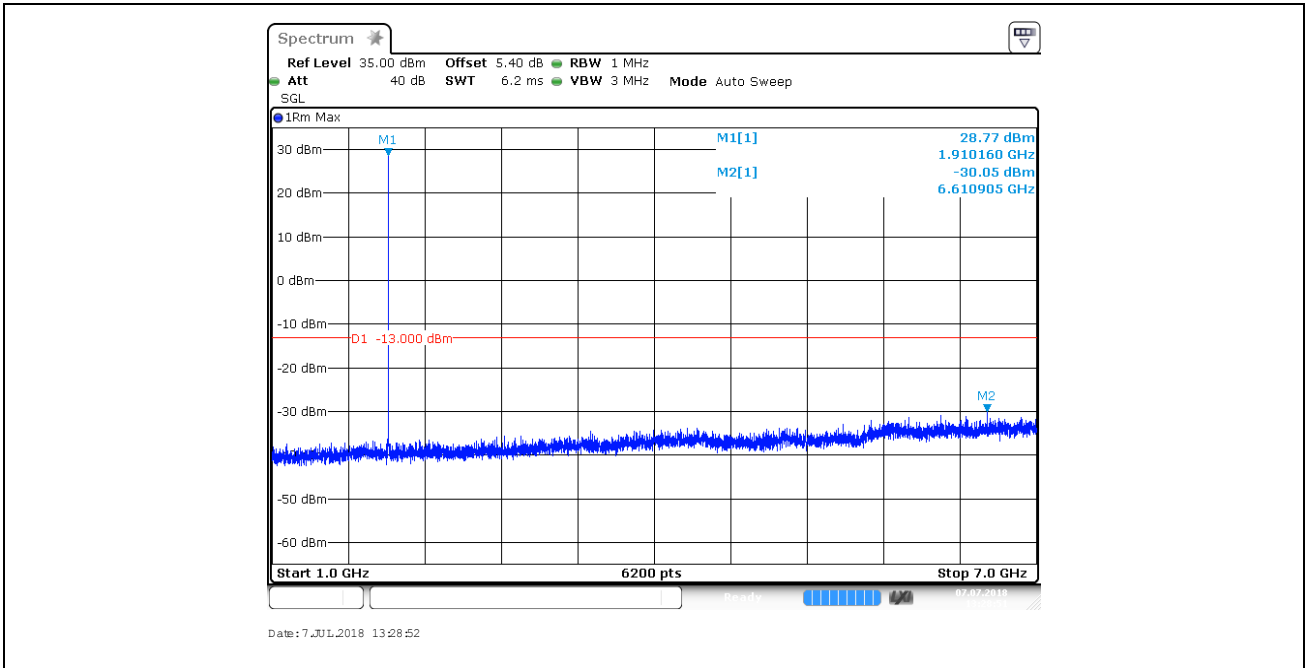
GPRS1900_810



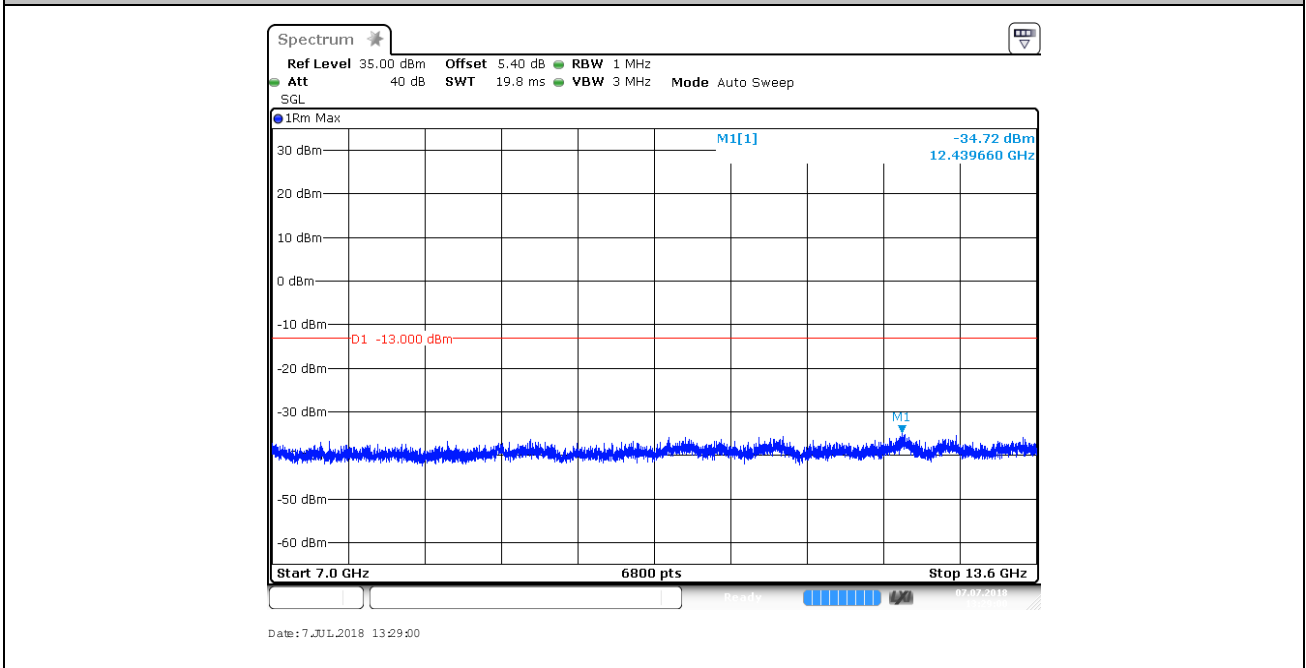
GPRS1900_810



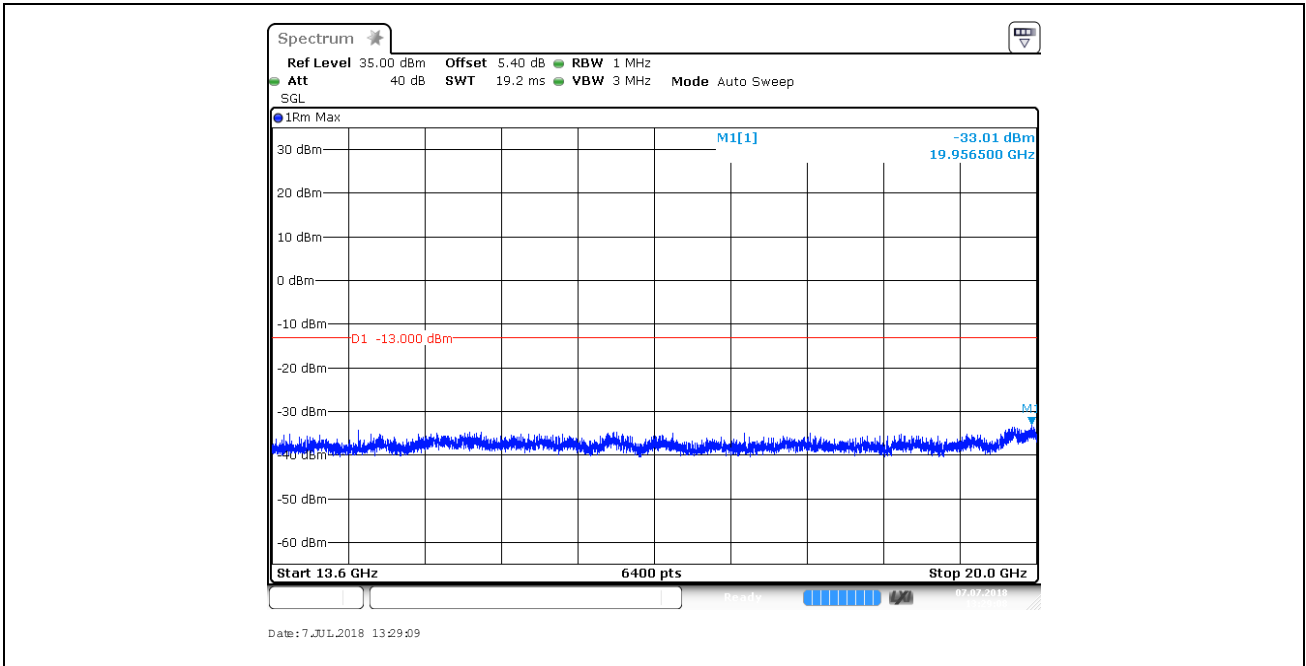
GPRS1900_810



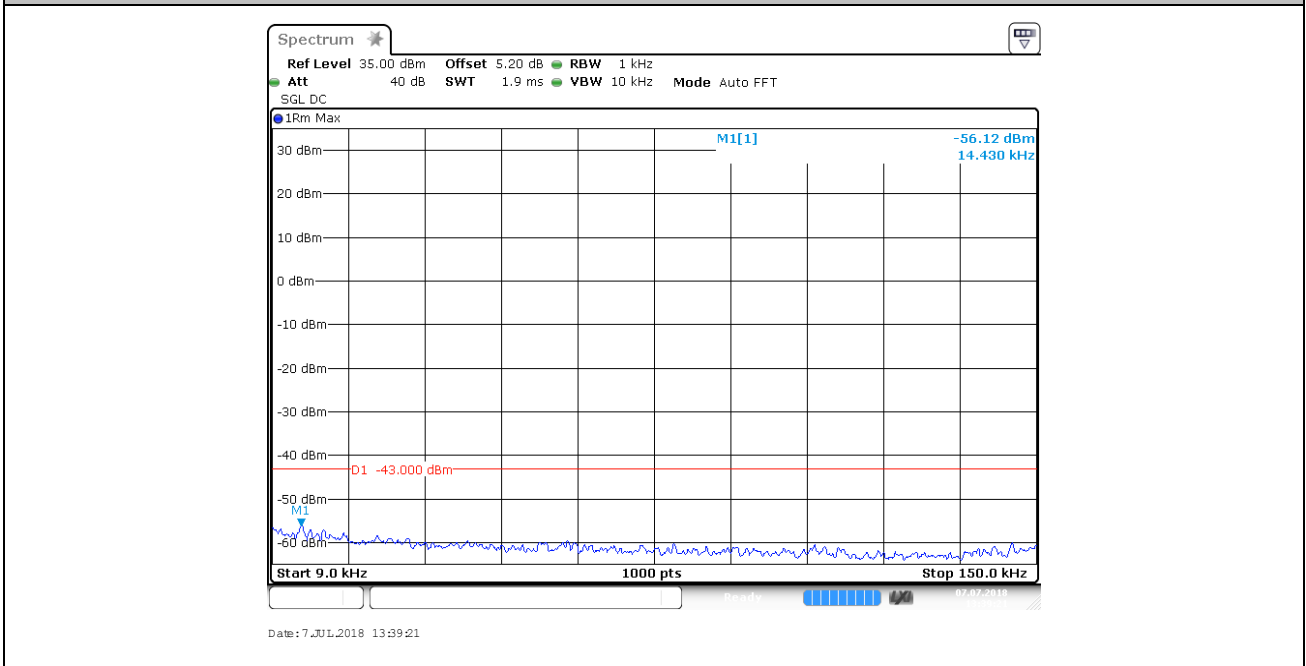
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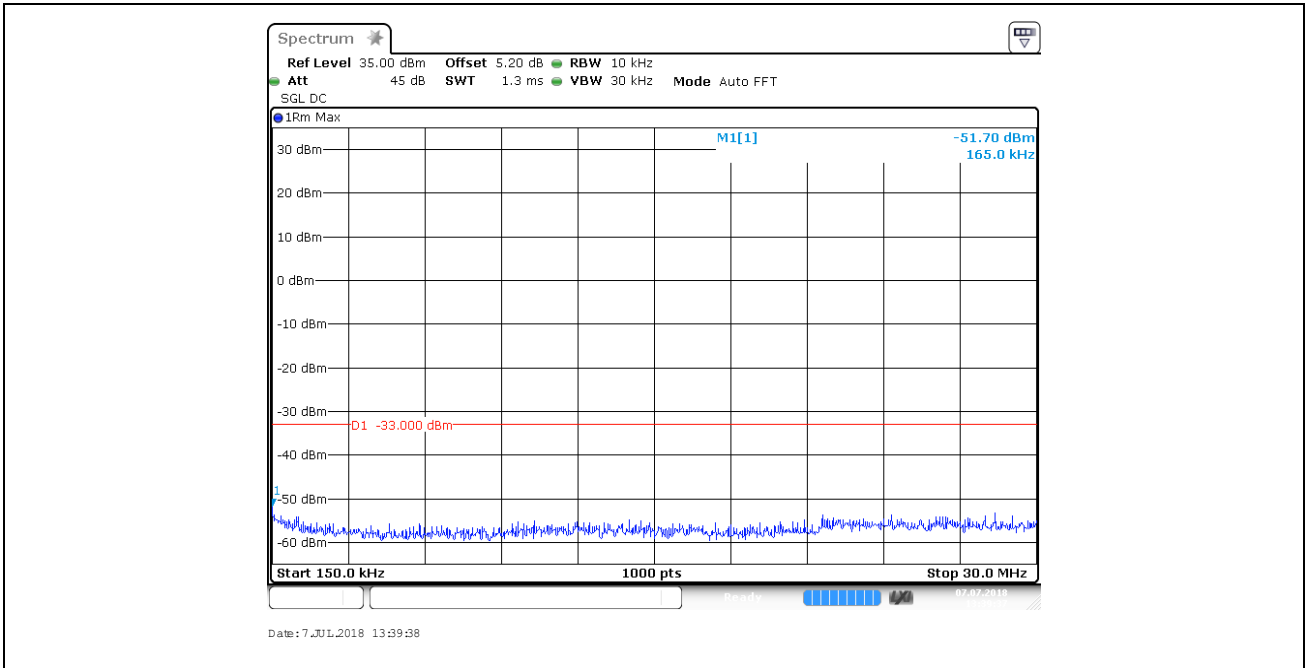
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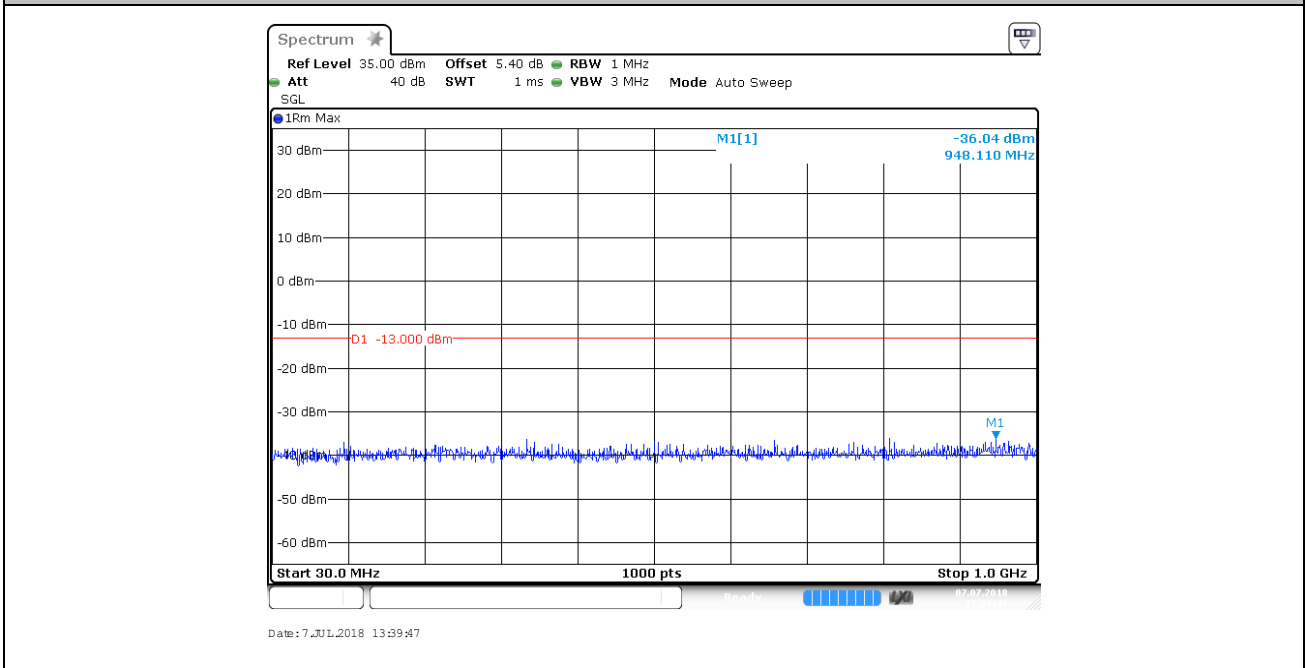
EGPRS1900_512



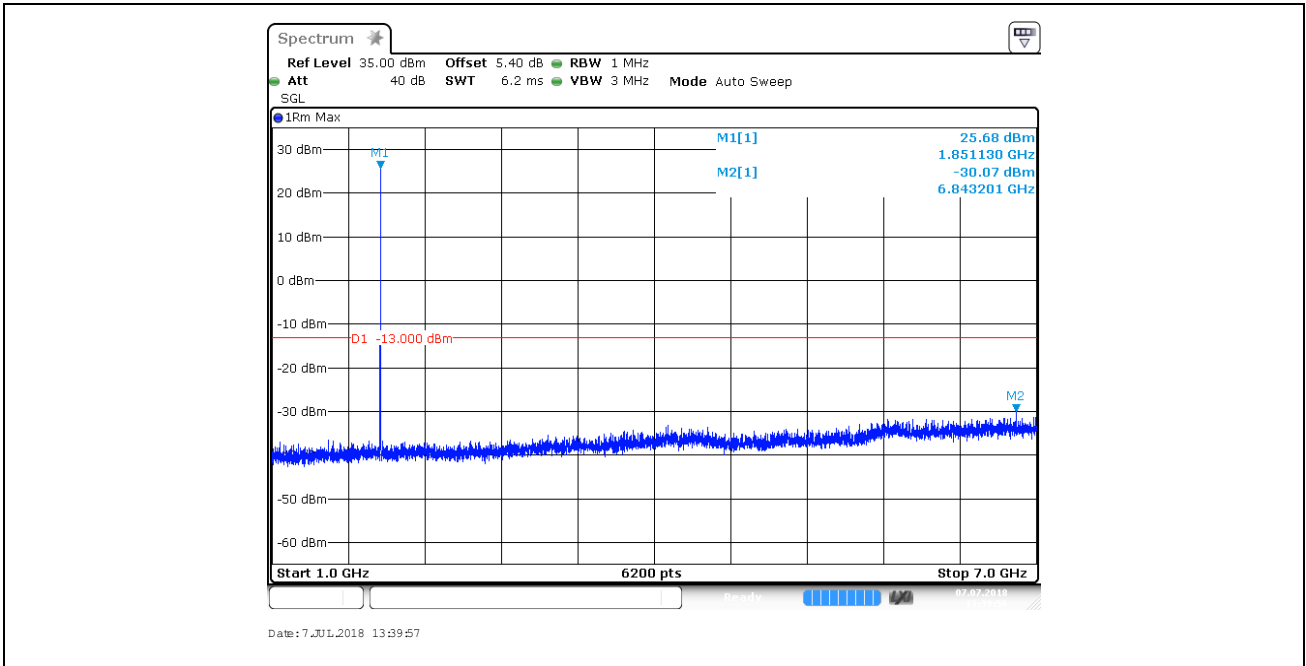
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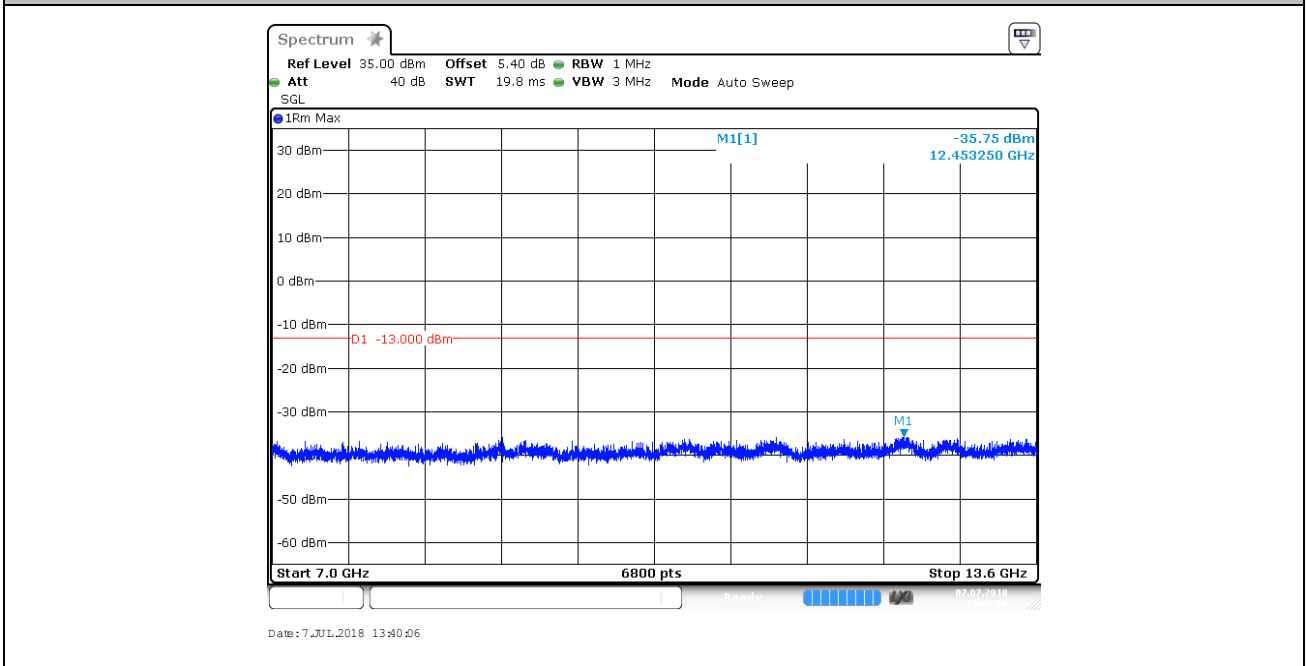
EGPRS1900_512



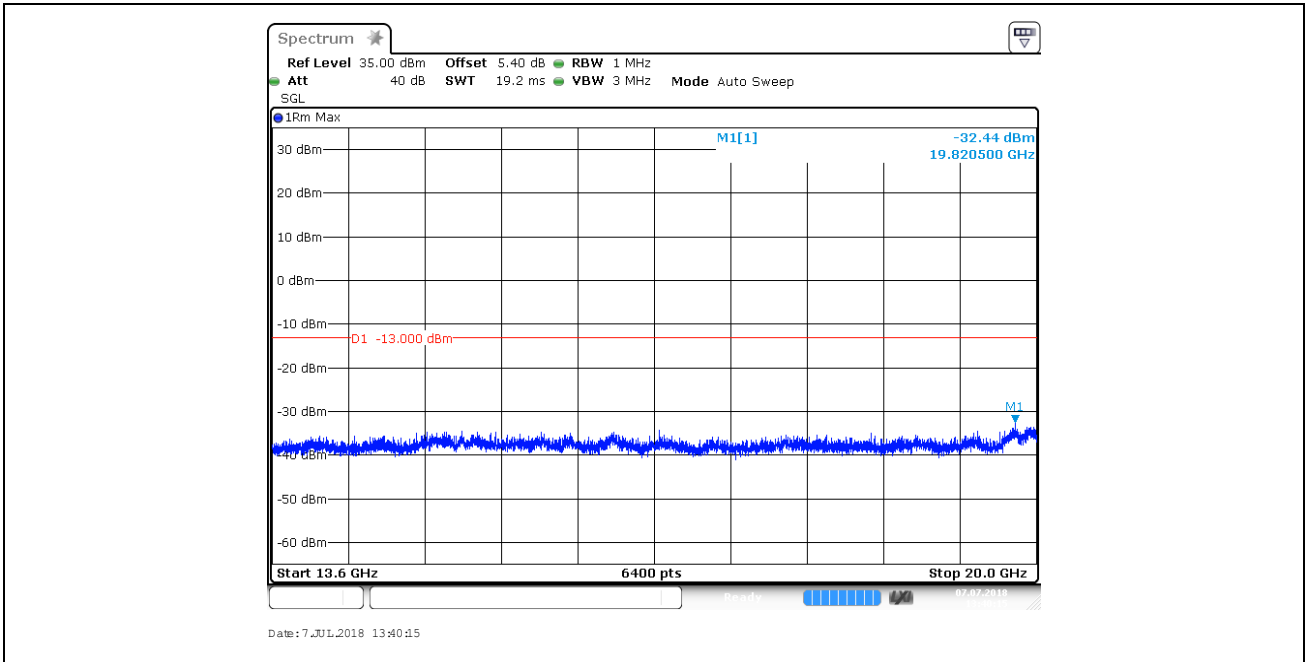
EGPRS1900_512



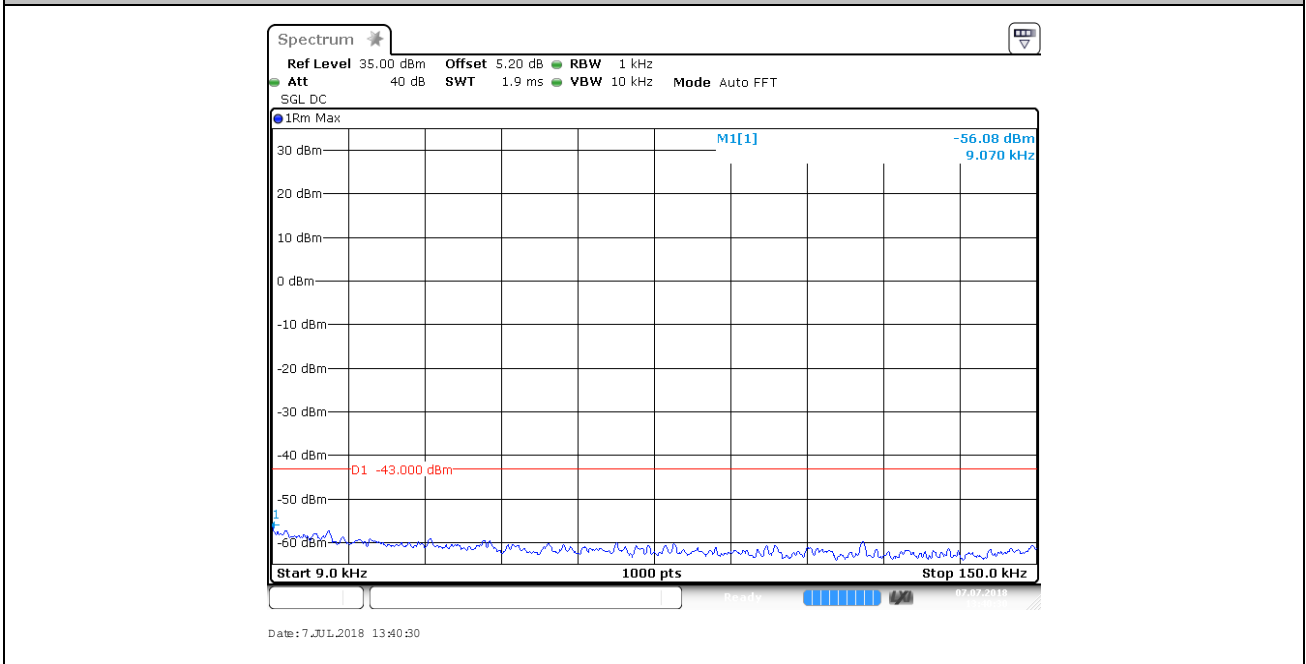
EGPRS1900_512



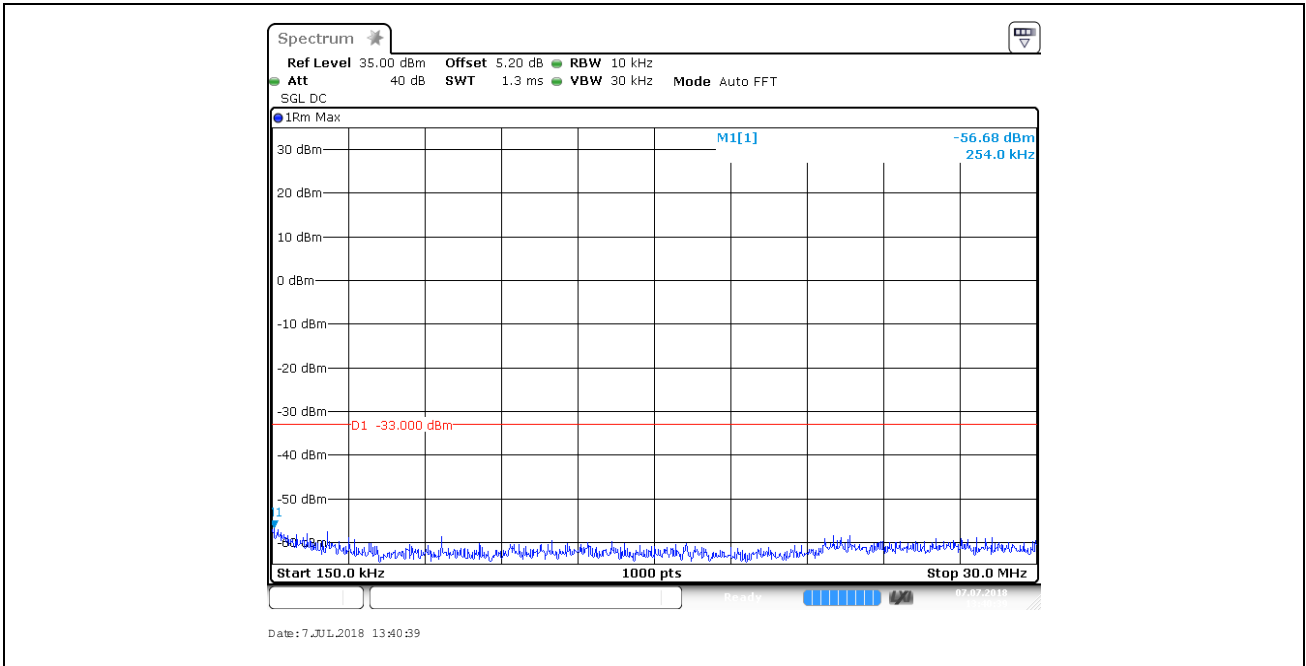
EGPRS1900_512



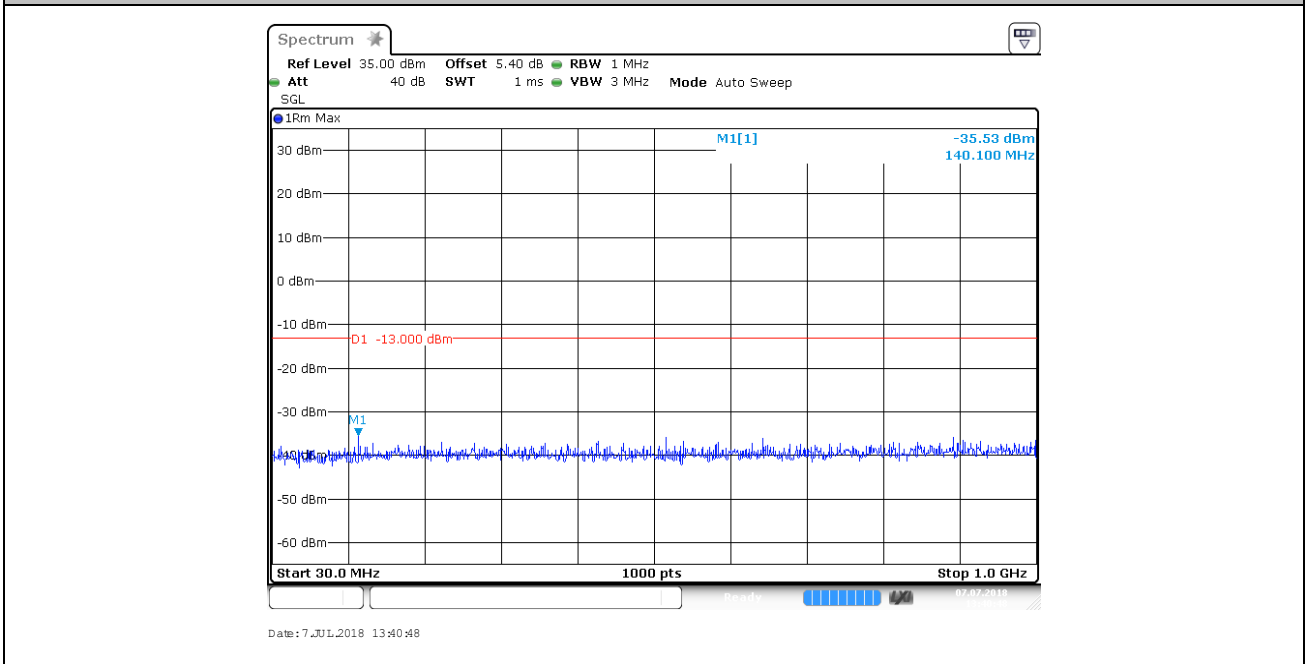
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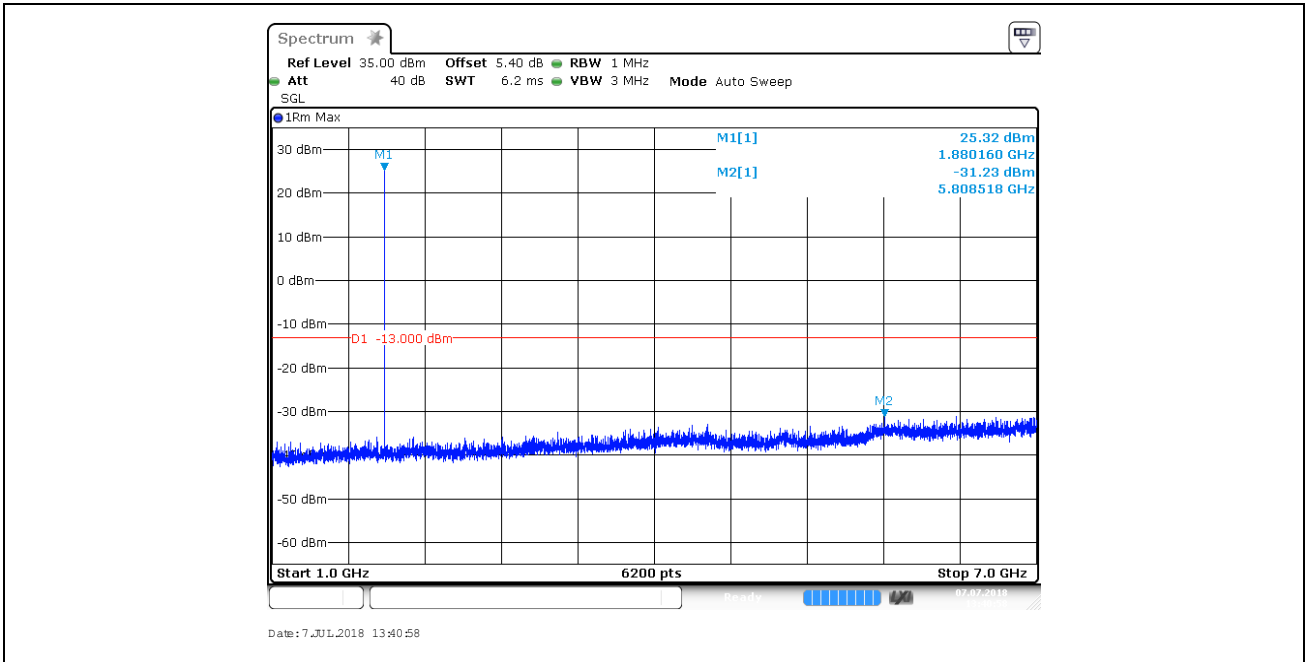
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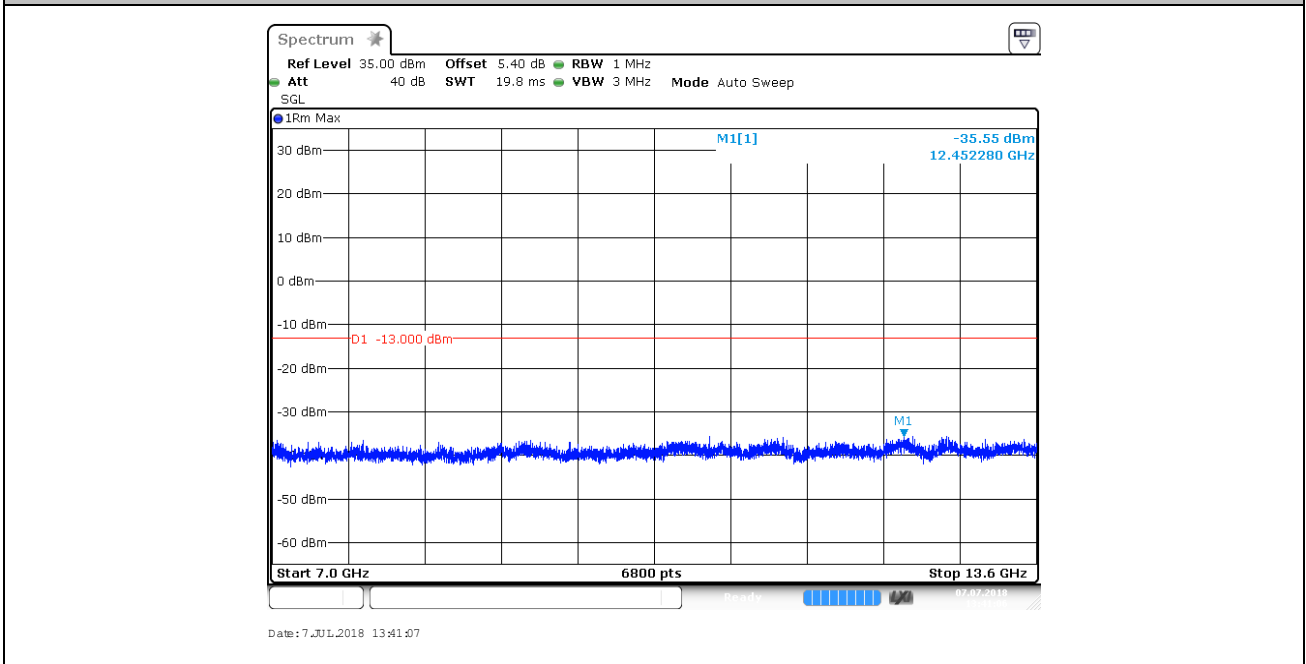
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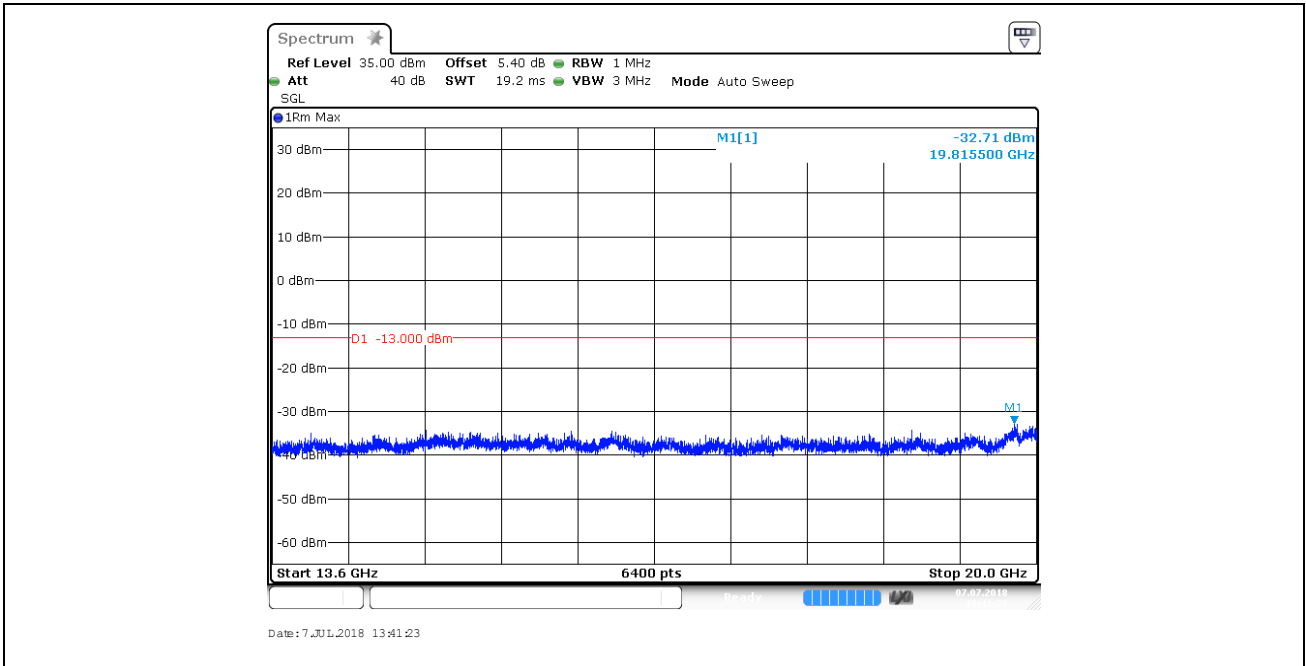
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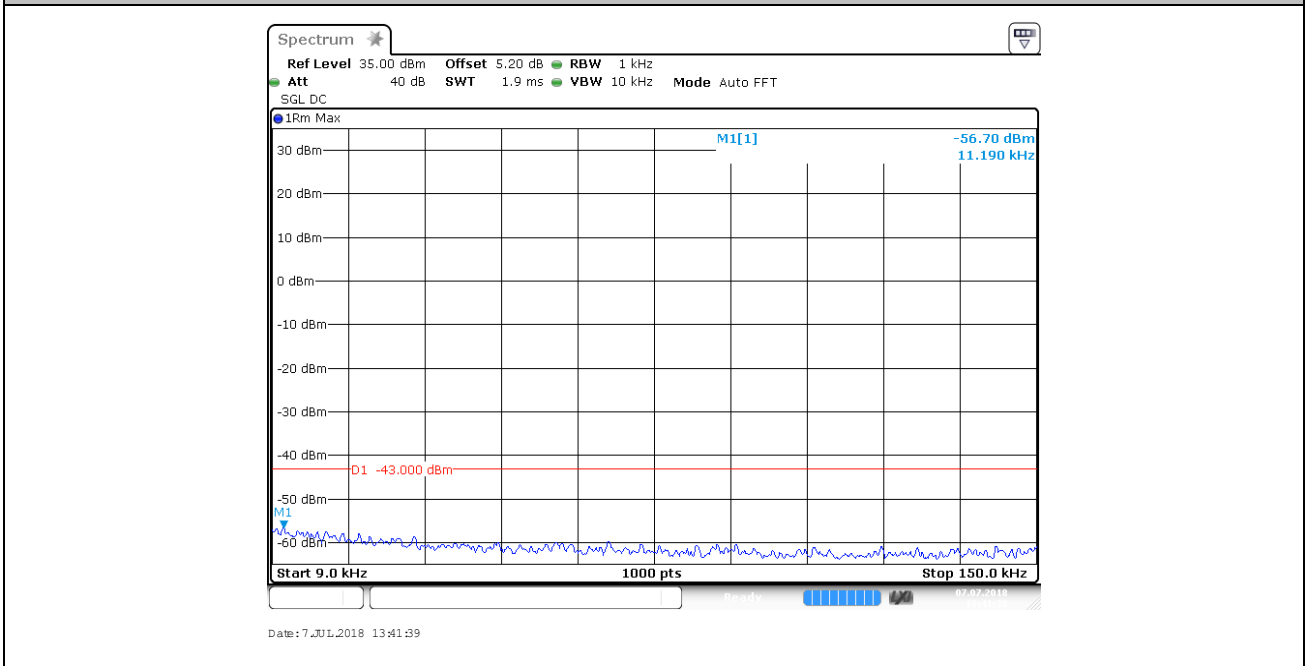
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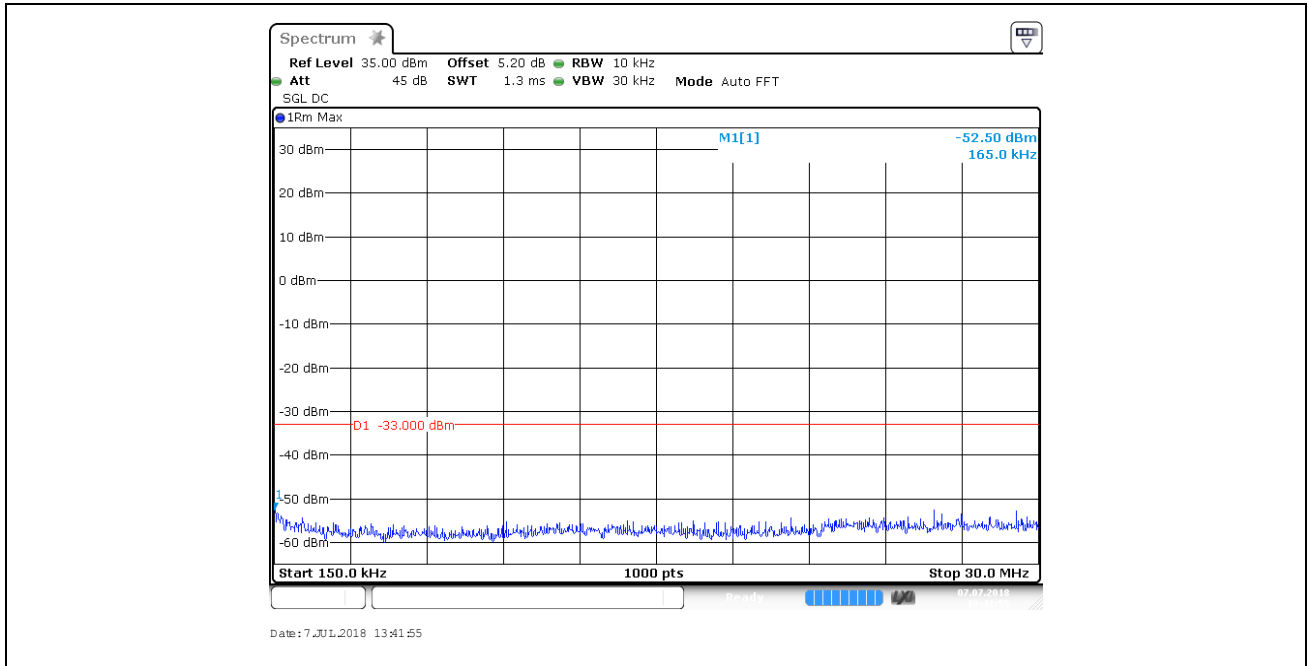
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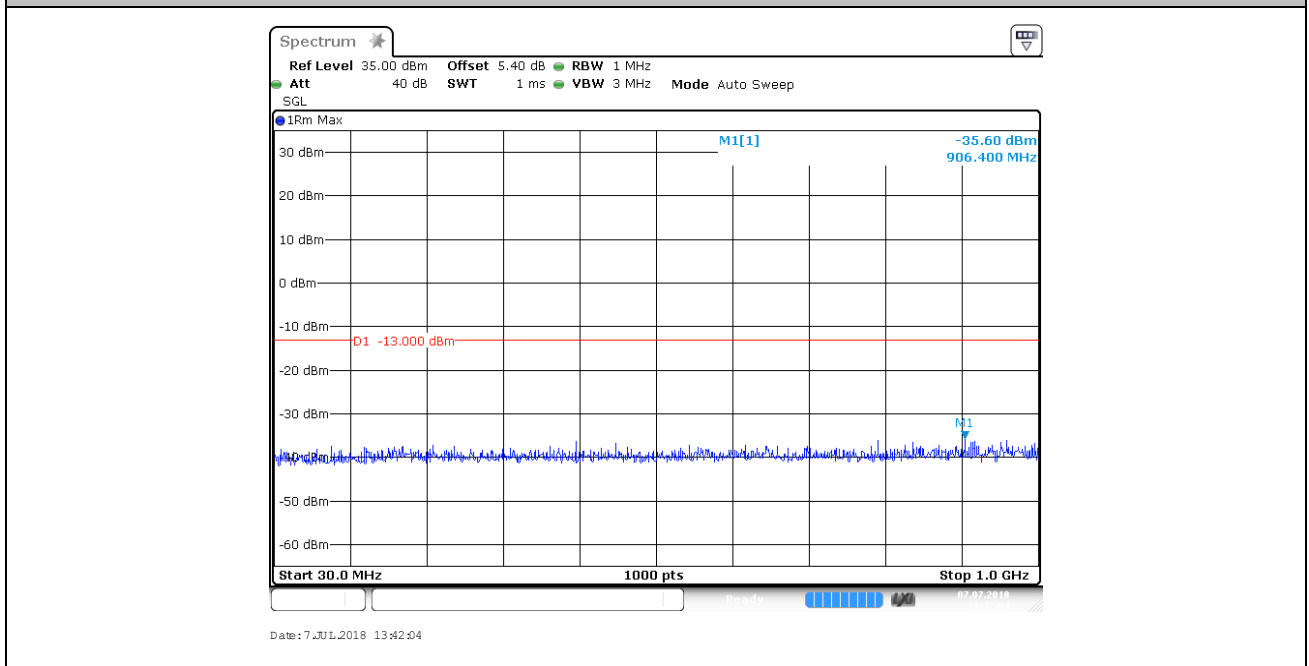
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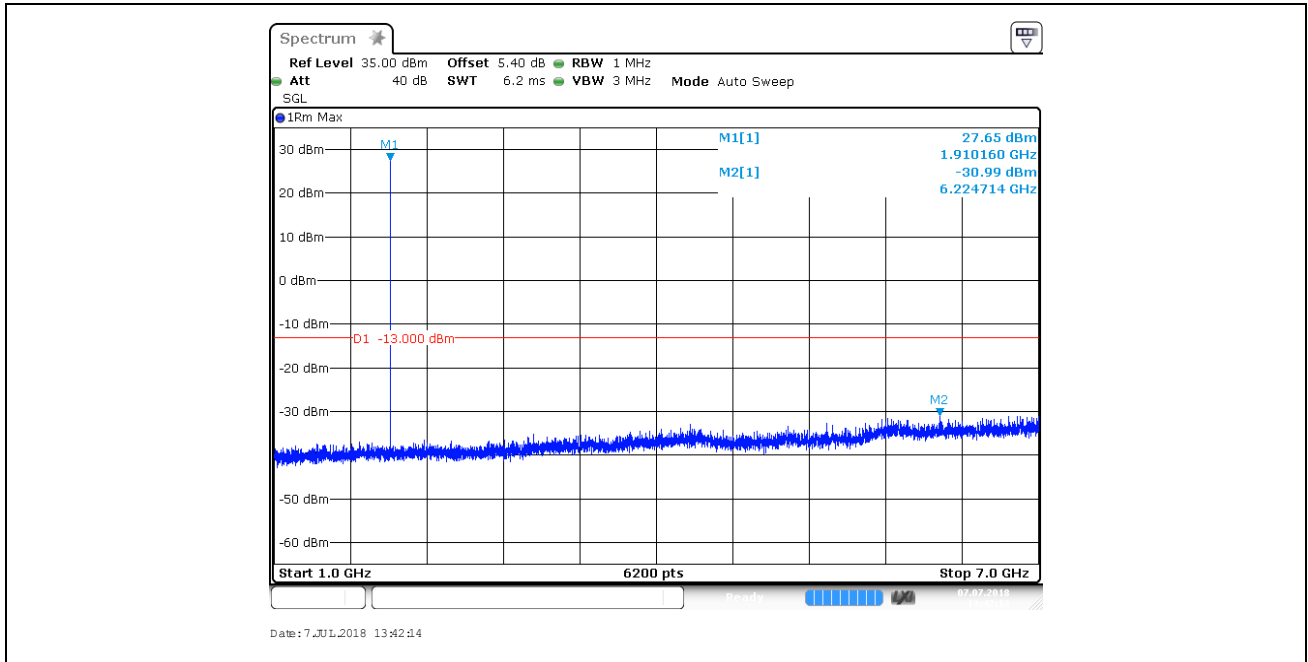
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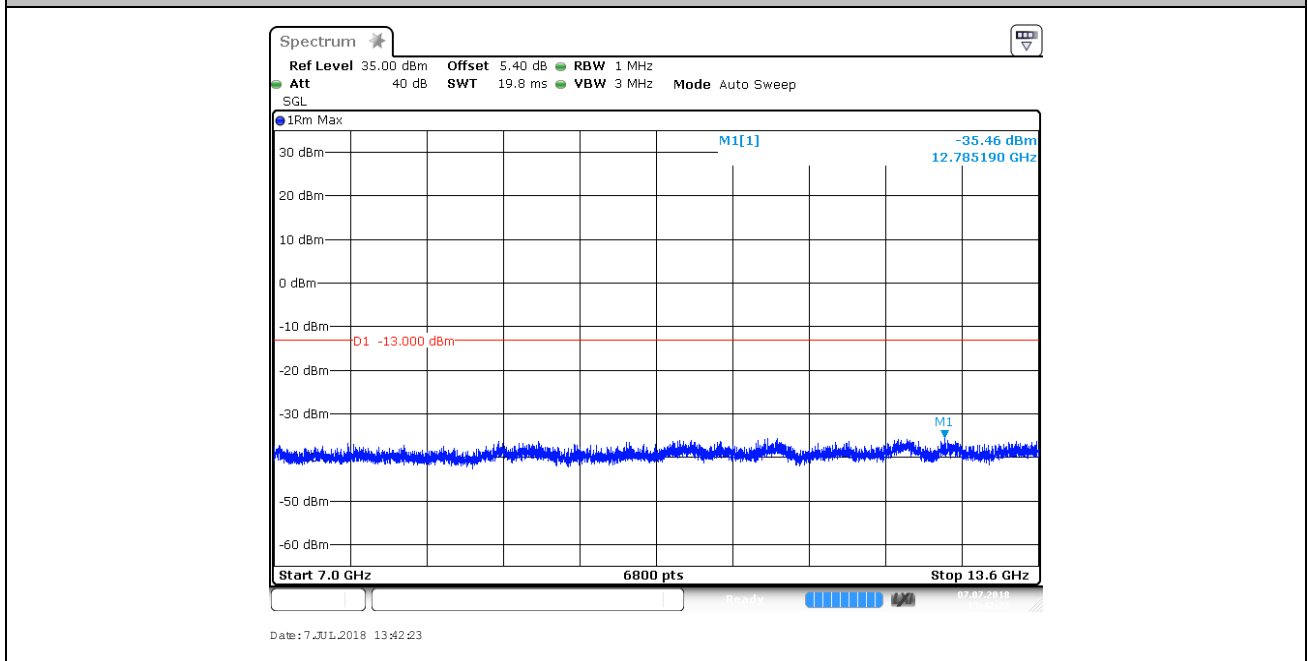
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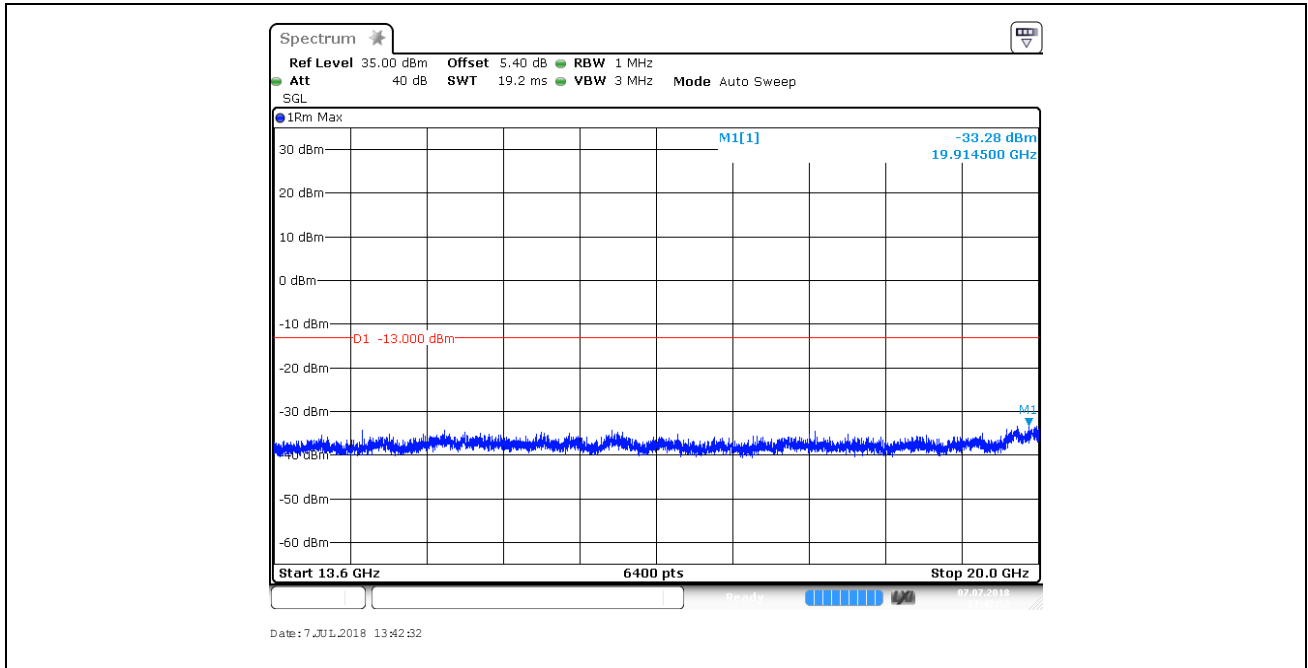
EGPRS1900_810



EGPRS1900_810



EGPRS1900_810





7. Field Strength of Spurious Radiation

7.1. Test Band = GPRS 850

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
60.797500	-73.89	-13.00	-60.89	Vertical
104.302000	-77.36	-13.00	-64.36	Vertical
450.010000	-69.44	-13.00	-56.44	Vertical
1752.825000	-37.57	-13.00	-24.57	Vertical
2472.900000	-46.70	-13.00	-33.70	Vertical
4694.350000	-55.74	-13.00	-42.74	Vertical
61.137000	-67.98	-13.00	-54.98	Horizontal
633.485500	-67.82	-13.00	-54.82	Horizontal
1648.275000	-46.68	-13.00	-33.68	Horizontal
2472.975000	-46.35	-13.00	-33.35	Horizontal
3734.650000	-56.42	-13.00	-43.42	Horizontal
6506.650000	-53.60	-13.00	-40.60	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
62.883000	-73.65	-13.00	-60.65	Vertical
104.253500	-75.03	-13.00	-62.03	Vertical
437.497000	-69.31	-13.00	-56.31	Vertical
1899.300000	-37.90	-13.00	-24.90	Vertical
2509.800000	-45.42	-13.00	-32.42	Vertical
6510.150000	-53.01	-13.00	-40.01	Vertical
62.349500	-69.10	-13.00	-56.10	Horizontal
595.219000	-63.19	-13.00	-50.19	Horizontal
1673.100000	-45.76	-13.00	-32.76	Horizontal
2510.025000	-46.65	-13.00	-33.65	Horizontal
4339.100000	-56.37	-13.00	-43.37	Horizontal



6468.500000	-53.15	-13.00	-40.15	Horizontal
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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
62.107000	-73.70	-13.00	-60.70	Vertical
104.253500	-74.53	-13.00	-61.53	Vertical
550.017000	-70.21	-13.00	-57.21	Vertical
1697.400000	-49.13	-13.00	-36.13	Vertical
2472.975000	-46.02	-13.00	-33.02	Vertical
6059.000000	-53.37	-13.00	-40.37	Vertical
61.185500	-69.13	-13.00	-56.13	Horizontal
412.471000	-71.12	-13.00	-58.12	Horizontal
1051.375000	-56.78	-13.00	-43.78	Horizontal
1697.625000	-45.58	-13.00	-32.58	Horizontal
2609.700000	-47.82	-13.00	-34.82	Horizontal
5152.850000	-54.99	-13.00	-41.99	Horizontal

7.2. Test Band = GPRS 1900

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
56.723500	-76.43	-13.00	-63.43	Vertical
450.010000	-70.05	-13.00	-57.05	Vertical
1265.300000	-55.23	-13.00	-42.23	Vertical
3700.700000	-54.34	-13.00	-41.34	Vertical
5550.800000	-51.64	-13.00	-38.64	Vertical
10065.600000	-50.72	-13.00	-37.72	Vertical
61.282500	-68.41	-13.00	-55.41	Horizontal
424.984000	-72.50	-13.00	-59.50	Horizontal
1075.300000	-50.20	-13.00	-37.20	Horizontal
3699.650000	-52.16	-13.00	-39.16	Horizontal
5550.450000	-50.16	-13.00	-37.16	Horizontal
7913.650000	-51.75	-13.00	-38.75	Horizontal



7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
60.409500	-75.41	-13.00	-62.41	Vertical
767.976000	-65.39	-13.00	-52.39	Vertical
1249.300000	-55.12	-13.00	-42.12	Vertical
3759.500000	-56.41	-13.00	-43.41	Vertical
5640.050000	-52.49	-13.00	-39.49	Vertical
10276.000000	-51.44	-13.00	-38.44	Vertical
60.021500	-69.69	-13.00	-56.69	Horizontal
768.073000	-61.52	-13.00	-48.52	Horizontal
1440.200000	-47.39	-13.00	-34.39	Horizontal
5116.450000	-53.68	-13.00	-40.68	Horizontal
7994.150000	-51.82	-13.00	-38.82	Horizontal
10612.400000	-50.69	-13.00	-37.69	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
62.495000	-74.22	-13.00	-61.22	Vertical
450.010000	-68.83	-13.00	-55.83	Vertical
768.073000	-65.06	-13.00	-52.06	Vertical
3819.700000	-54.48	-13.00	-41.48	Vertical
5967.300000	-53.48	-13.00	-40.48	Vertical
10024.400000	-51.21	-13.00	-38.21	Vertical
61.670500	-69.19	-13.00	-56.19	Horizontal
449.961500	-69.53	-13.00	-56.53	Horizontal
768.073000	-61.67	-13.00	-48.67	Horizontal
1401.600000	-47.56	-13.00	-34.56	Horizontal
3819.000000	-51.89	-13.00	-38.89	Horizontal
6139.150000	-52.27	-13.00	-39.27	Horizontal

NOTE:



- 1) All modes were tested, but the data presented above is the worst case.the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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	17.11	0.020761	2.5	PASS
GPRS850	128	VN	TN	19.98	0.024248	2.5	PASS
GPRS850	128	VH	TN	23.76	0.028831	2.5	PASS
GPRS850	190	VL	TN	19.53	0.023348	2.5	PASS
GPRS850	190	VN	TN	23.31	0.027863	2.5	PASS
GPRS850	190	VH	TN	22.02	0.026320	2.5	PASS
GPRS850	251	VL	TN	21.31	0.025104	2.5	PASS
GPRS850	251	VN	TN	20.40	0.024039	2.5	PASS
GPRS850	251	VH	TN	22.24	0.026208	2.5	PASS
EGPRS850	128	VL	TN	18.18	0.022054	2.5	PASS
EGPRS850	128	VN	TN	23.47	0.028478	2.5	PASS
EGPRS850	128	VH	TN	24.60	0.029849	2.5	PASS
EGPRS850	190	VL	TN	19.50	0.023309	2.5	PASS
EGPRS850	190	VN	TN	19.50	0.023309	2.5	PASS
EGPRS850	190	VH	TN	23.83	0.028481	2.5	PASS
EGPRS850	251	VL	TN	23.37	0.027539	2.5	PASS
EGPRS850	251	VN	TN	23.89	0.028147	2.5	PASS
EGPRS850	251	VH	TN	21.50	0.025333	2.5	PASS
GPRS1900	512	VL	TN	7.23	0.003909	2.5	PASS
GPRS1900	512	VN	TN	13.85	0.007486	2.5	PASS
GPRS1900	512	VH	TN	18.27	0.009877	2.5	PASS
GPRS1900	661	VL	TN	16.30	0.008673	2.5	PASS
GPRS1900	661	VN	TN	9.49	0.005049	2.5	PASS
GPRS1900	661	VH	TN	9.27	0.004929	2.5	PASS
GPRS1900	810	VL	TN	7.26	0.003804	2.5	PASS
GPRS1900	810	VN	TN	18.21	0.009535	2.5	PASS
GPRS1900	810	VH	TN	17.43	0.009129	2.5	PASS
EGPRS1900	512	VL	TN	6.20	0.003350	2.5	PASS
EGPRS1900	512	VN	TN	14.30	0.007730	2.5	PASS
EGPRS1900	512	VH	TN	16.79	0.009074	2.5	PASS
EGPRS1900	661	VL	TN	8.01	0.004259	2.5	PASS
EGPRS1900	661	VN	TN	10.30	0.005478	2.5	PASS
EGPRS1900	661	VH	TN	12.85	0.006835	2.5	PASS
EGPRS1900	810	VL	TN	13.88	0.007269	2.5	PASS
EGPRS1900	810	VN	TN	18.31	0.009585	2.5	PASS
EGPRS1900	810	VH	TN	15.85	0.008301	2.5	PASS



8.2. Frequency Error Vs Temperature

Temperature							
BAND	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VN	-30	22.50	0.027303	2.5	PASS
GPRS850	128	VN	-20	22.60	0.027421	2.5	PASS
GPRS850	128	VN	-10	21.31	0.025854	2.5	PASS
GPRS850	128	VN	0	20.99	0.025462	2.5	PASS
GPRS850	128	VN	10	22.86	0.027734	2.5	PASS
GPRS850	128	VN	20	22.83	0.027695	2.5	PASS
GPRS850	128	VN	30	20.34	0.024679	2.5	PASS
GPRS850	128	VN	40	22.99	0.027891	2.5	PASS
GPRS850	128	VN	50	21.99	0.026676	2.5	PASS
GPRS850	190	VN	-30	19.63	0.023464	2.5	PASS
GPRS850	190	VN	-20	21.92	0.026204	2.5	PASS
GPRS850	190	VN	-10	22.73	0.027169	2.5	PASS
GPRS850	190	VN	0	21.34	0.025509	2.5	PASS
GPRS850	190	VN	10	21.92	0.026204	2.5	PASS
GPRS850	190	VN	20	20.89	0.024969	2.5	PASS
GPRS850	190	VN	30	20.86	0.024930	2.5	PASS
GPRS850	190	VN	40	21.34	0.025509	2.5	PASS
GPRS850	190	VN	50	20.99	0.025085	2.5	PASS
GPRS850	251	VN	-30	20.79	0.024496	2.5	PASS
GPRS850	251	VN	-20	21.15	0.024914	2.5	PASS
GPRS850	251	VN	-10	22.86	0.026930	2.5	PASS
GPRS850	251	VN	0	22.08	0.026017	2.5	PASS
GPRS850	251	VN	10	21.95	0.025865	2.5	PASS
GPRS850	251	VN	20	23.92	0.028185	2.5	PASS
GPRS850	251	VN	30	19.95	0.023507	2.5	PASS
GPRS850	251	VN	40	22.12	0.026055	2.5	PASS
GPRS850	251	VN	50	21.18	0.024952	2.5	PASS
EGPRS850	128	VN	-30	25.54	0.030985	2.5	PASS
EGPRS850	128	VN	-20	24.54	0.029771	2.5	PASS
EGPRS850	128	VN	-10	24.31	0.029497	2.5	PASS
EGPRS850	128	VN	0	24.15	0.029301	2.5	PASS
EGPRS850	128	VN	10	25.09	0.030437	2.5	PASS
EGPRS850	128	VN	20	24.44	0.029653	2.5	PASS
EGPRS850	128	VN	30	25.60	0.031064	2.5	PASS
EGPRS850	128	VN	40	25.93	0.031455	2.5	PASS
EGPRS850	128	VN	50	22.44	0.027225	2.5	PASS
EGPRS850	190	VN	-30	25.57	0.030565	2.5	PASS
EGPRS850	190	VN	-20	25.96	0.031028	2.5	PASS
EGPRS850	190	VN	-10	25.73	0.030758	2.5	PASS
EGPRS850	190	VN	0	22.47	0.026860	2.5	PASS
EGPRS850	190	VN	10	24.25	0.028982	2.5	PASS
EGPRS850	190	VN	20	25.31	0.030256	2.5	PASS
EGPRS850	190	VN	30	22.57	0.026976	2.5	PASS



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EGPRS850	190	VN	40	25.47	0.030449	2.5	PASS
EGPRS850	190	VN	50	25.80	0.030835	2.5	PASS
EGPRS850	251	VN	-30	23.50	0.027691	2.5	PASS
EGPRS850	251	VN	-20	23.37	0.027539	2.5	PASS
EGPRS850	251	VN	-10	20.92	0.024648	2.5	PASS
EGPRS850	251	VN	0	22.12	0.026055	2.5	PASS
EGPRS850	251	VN	10	22.73	0.026778	2.5	PASS
EGPRS850	251	VN	20	24.31	0.028642	2.5	PASS
EGPRS850	251	VN	30	24.89	0.029327	2.5	PASS
EGPRS850	251	VN	40	24.25	0.028566	2.5	PASS
EGPRS850	251	VN	50	24.80	0.029212	2.5	PASS
GPRS1900	512	VN	-30	15.21	0.008219	2.5	PASS
GPRS1900	512	VN	-20	17.66	0.009545	2.5	PASS
GPRS1900	512	VN	-10	17.72	0.009580	2.5	PASS
GPRS1900	512	VN	0	17.21	0.009301	2.5	PASS
GPRS1900	512	VN	10	15.21	0.008219	2.5	PASS
GPRS1900	512	VN	20	15.53	0.008393	2.5	PASS
GPRS1900	512	VN	30	20.86	0.011273	2.5	PASS
GPRS1900	512	VN	40	19.37	0.010470	2.5	PASS
GPRS1900	512	VN	50	12.40	0.006701	2.5	PASS
GPRS1900	661	VN	-30	11.01	0.005856	2.5	PASS
GPRS1900	661	VN	-20	9.85	0.005238	2.5	PASS
GPRS1900	661	VN	-10	6.20	0.003297	2.5	PASS
GPRS1900	661	VN	0	10.53	0.005599	2.5	PASS
GPRS1900	661	VN	10	8.10	0.004311	2.5	PASS
GPRS1900	661	VN	20	6.52	0.003469	2.5	PASS
GPRS1900	661	VN	30	7.43	0.003950	2.5	PASS
GPRS1900	661	VN	40	10.65	0.005667	2.5	PASS
GPRS1900	661	VN	50	6.65	0.003538	2.5	PASS
GPRS1900	810	VN	-30	14.50	0.007591	2.5	PASS
GPRS1900	810	VN	-20	15.95	0.008351	2.5	PASS
GPRS1900	810	VN	-10	14.63	0.007658	2.5	PASS
GPRS1900	810	VN	0	17.08	0.008943	2.5	PASS
GPRS1900	810	VN	10	13.40	0.007016	2.5	PASS
GPRS1900	810	VN	20	16.21	0.008486	2.5	PASS
GPRS1900	810	VN	30	17.40	0.009112	2.5	PASS
GPRS1900	810	VN	40	13.50	0.007066	2.5	PASS
GPRS1900	810	VN	50	12.85	0.006728	2.5	PASS
EGPRS1900	512	VN	-30	13.37	0.007224	2.5	PASS
EGPRS1900	512	VN	-20	19.95	0.010784	2.5	PASS
EGPRS1900	512	VN	-10	18.31	0.009894	2.5	PASS
EGPRS1900	512	VN	0	15.98	0.008638	2.5	PASS
EGPRS1900	512	VN	10	15.69	0.008481	2.5	PASS
EGPRS1900	512	VN	20	8.78	0.004746	2.5	PASS
EGPRS1900	512	VN	30	18.14	0.009807	2.5	PASS
EGPRS1900	512	VN	40	10.69	0.005776	2.5	PASS
EGPRS1900	512	VN	50	8.17	0.004415	2.5	PASS
EGPRS1900	661	VN	-30	14.88	0.007917	2.5	PASS
EGPRS1900	661	VN	-20	12.82	0.006818	2.5	PASS



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EGPRS1900	661	VN	-10	16.43	0.008741	2.5	PASS
EGPRS1900	661	VN	0	11.66	0.006200	2.5	PASS
EGPRS1900	661	VN	10	12.30	0.006543	2.5	PASS
EGPRS1900	661	VN	20	18.34	0.009754	2.5	PASS
EGPRS1900	661	VN	30	11.88	0.006320	2.5	PASS
EGPRS1900	661	VN	40	16.30	0.008673	2.5	PASS
EGPRS1900	661	VN	50	14.56	0.007745	2.5	PASS
EGPRS1900	810	VN	-30	16.18	0.008470	2.5	PASS
EGPRS1900	810	VN	-20	16.08	0.008419	2.5	PASS
EGPRS1900	810	VN	-10	19.15	0.010025	2.5	PASS
EGPRS1900	810	VN	0	19.24	0.010076	2.5	PASS
EGPRS1900	810	VN	10	15.66	0.008199	2.5	PASS
EGPRS1900	810	VN	20	17.98	0.009416	2.5	PASS
EGPRS1900	810	VN	30	20.02	0.010481	2.5	PASS
EGPRS1900	810	VN	40	16.79	0.008791	2.5	PASS
EGPRS1900	810	VN	50	15.24	0.007979	2.5	PASS

The End