



Appendix B

GPRS850&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	128	1	32.71	28.16	38.45	PASS
GPRS850	128	2	30.40	25.85	38.45	PASS
GPRS850	128	3	28.22	23.67	38.45	PASS
GPRS850	128	4	26.01	21.46	38.45	PASS
GPRS850	190	1	32.74	28.19	38.45	PASS
GPRS850	190	2	30.40	25.85	38.45	PASS
GPRS850	190	3	28.35	23.80	38.45	PASS
GPRS850	190	4	26.07	21.52	38.45	PASS
GPRS850	251	1	32.78	28.23	38.45	PASS
GPRS850	251	2	30.41	25.86	38.45	PASS
GPRS850	251	3	28.31	23.76	38.45	PASS
GPRS850	251	4	26.08	21.53	38.45	PASS
EGPRS850	128	1	26.27	21.72	38.45	PASS
EGPRS850	128	2	24.16	19.61	38.45	PASS
EGPRS850	128	3	22.18	17.63	38.45	PASS
EGPRS850	128	4	20.28	15.73	38.45	PASS
EGPRS850	190	1	26.32	21.77	38.45	PASS
EGPRS850	190	2	24.25	19.70	38.45	PASS
EGPRS850	190	3	22.23	17.68	38.45	PASS
EGPRS850	190	4	20.26	15.71	38.45	PASS
EGPRS850	251	1	26.43	21.88	38.45	PASS
EGPRS850	251	2	24.29	19.74	38.45	PASS
EGPRS850	251	3	22.25	17.70	38.45	PASS
EGPRS850	251	4	20.53	15.98	38.45	PASS



BAND	Channel	Slot	Conducted Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	29.70	29.50	33.00	PASS
GPRS1900	512	2	26.92	26.72	33.00	PASS
GPRS1900	512	3	25.27	25.07	33.00	PASS
GPRS1900	512	4	23.63	23.43	33.00	PASS
GPRS1900	661	1	29.91	29.71	33.00	PASS
GPRS1900	661	2	26.95	26.75	33.00	PASS
GPRS1900	661	3	25.29	25.09	33.00	PASS
GPRS1900	661	4	23.53	23.33	33.00	PASS
GPRS1900	810	1	29.87	29.67	33.00	PASS
GPRS1900	810	2	26.83	26.63	33.00	PASS
GPRS1900	810	3	25.19	24.99	33.00	PASS
GPRS1900	810	4	23.57	23.37	33.00	PASS
EGPRS1900	512	1	25.57	25.37	33.00	PASS
EGPRS1900	512	2	23.01	22.81	33.00	PASS
EGPRS1900	512	3	21.34	21.14	33.00	PASS
EGPRS1900	512	4	20.12	19.92	33.00	PASS
EGPRS1900	661	1	25.59	25.39	33.00	PASS
EGPRS1900	661	2	22.96	22.76	33.00	PASS
EGPRS1900	661	3	21.25	21.05	33.00	PASS
EGPRS1900	661	4	20.08	19.88	33.00	PASS
EGPRS1900	810	1	25.61	25.41	33.00	PASS
EGPRS1900	810	2	22.88	22.68	33.00	PASS
EGPRS1900	810	3	21.16	20.96	33.00	PASS
EGPRS1900	810	4	20.06	19.86	33.00	PASS

Remark:

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

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

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



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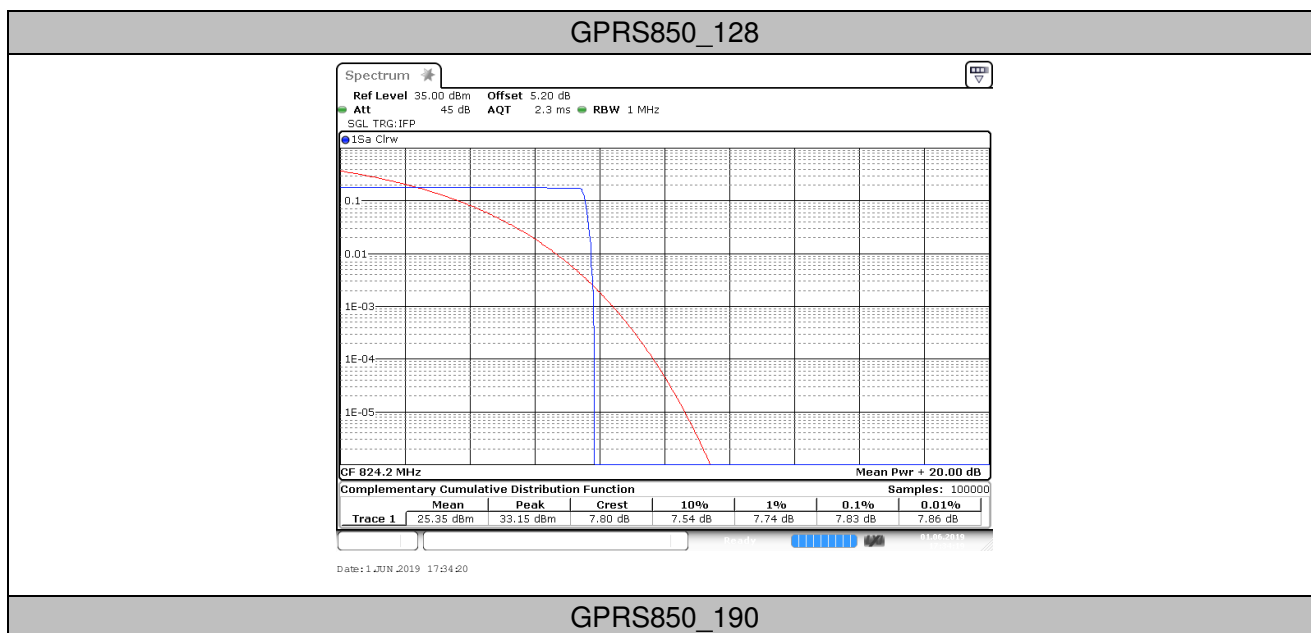
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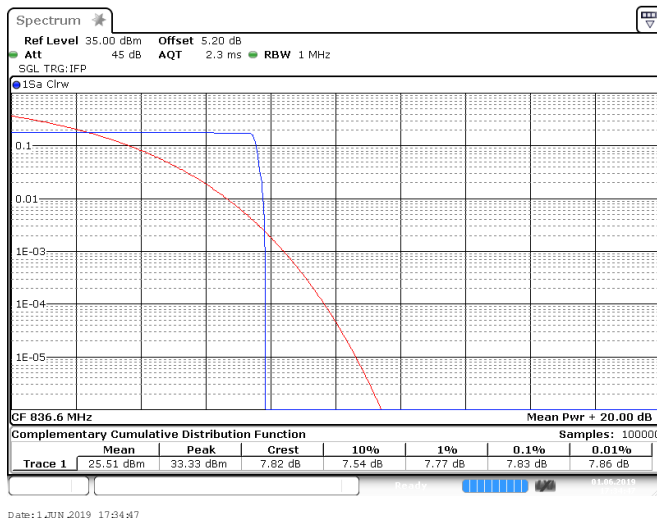
2. Peak-to-Average Ratio

2.1. Test Result

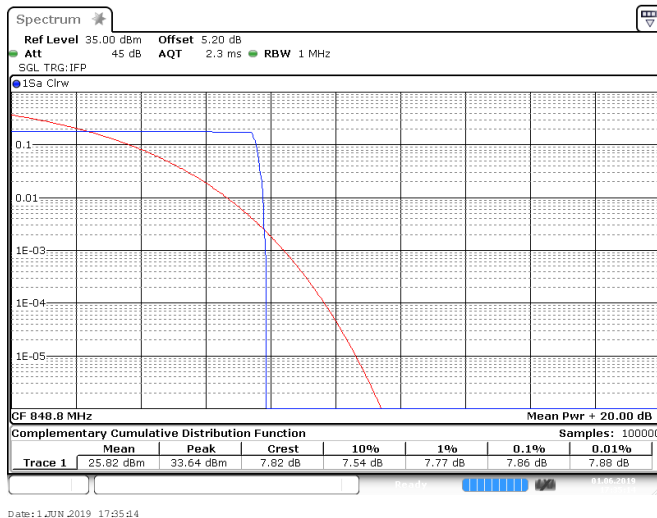
BAND	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GPRS850	128	7.83	13	PASS
GPRS850	190	7.83	13	PASS
GPRS850	251	7.86	13	PASS
EGPRS850	128	10.64	13	PASS
EGPRS850	190	10.58	13	PASS
EGPRS850	251	10.87	13	PASS
GPRS1900	512	7.77	13	PASS
GPRS1900	661	7.80	13	PASS
GPRS1900	810	7.77	13	PASS
EGPRS1900	512	10.67	13	PASS
EGPRS1900	661	10.52	13	PASS
EGPRS1900	810	10.75	13	PASS

2.2. Part II - Test Plots



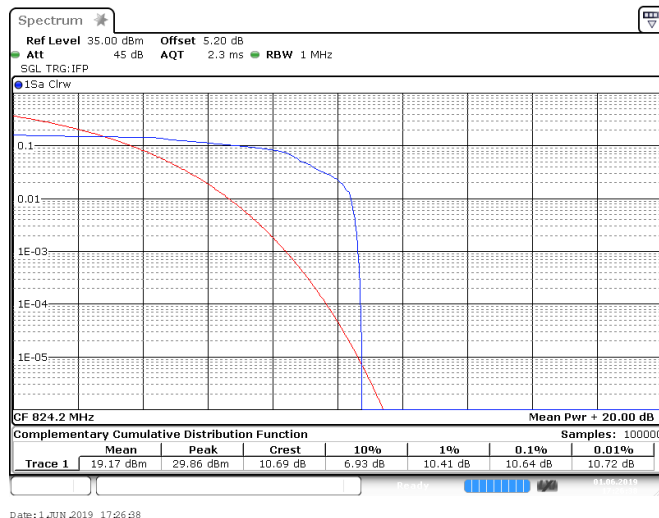


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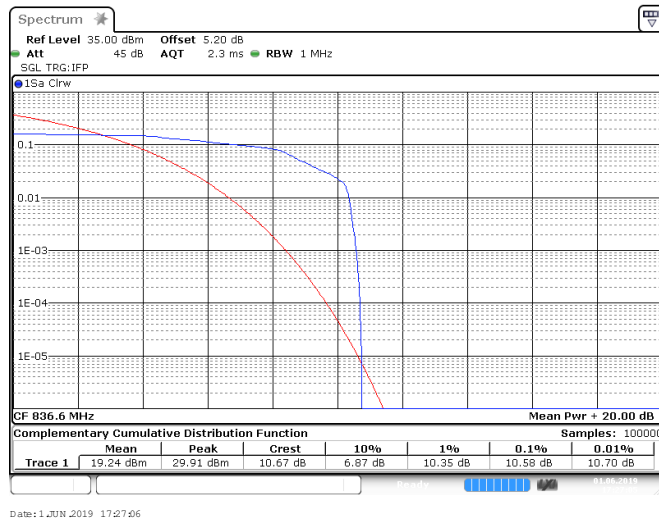


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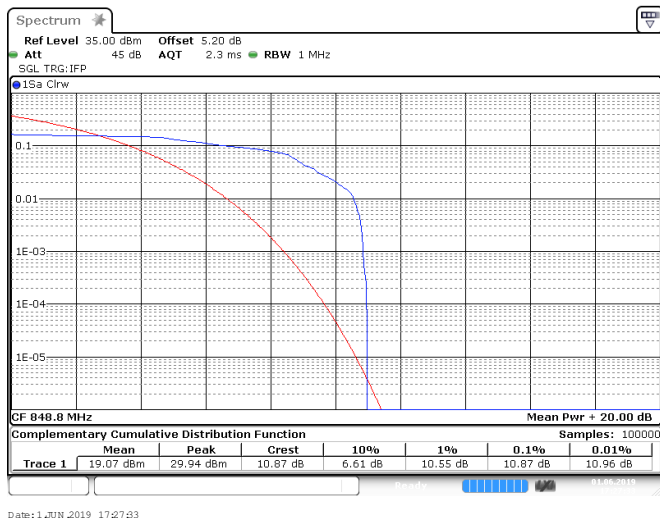


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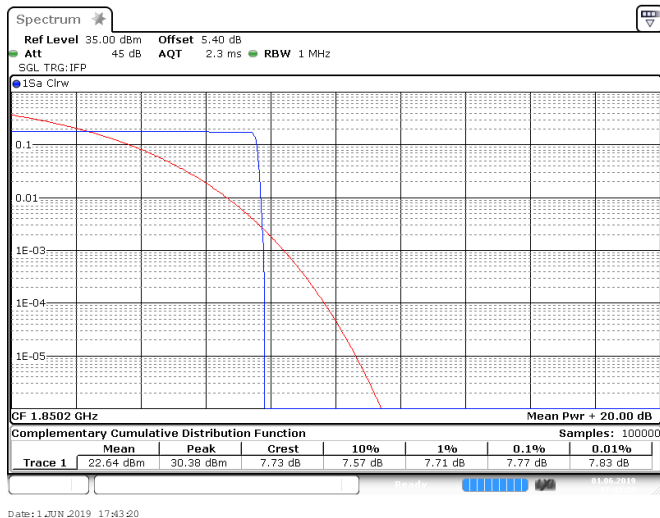


EGPRS850_251



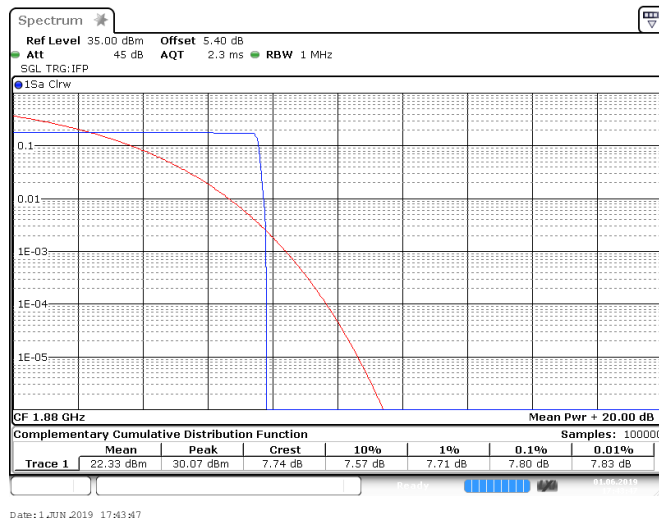


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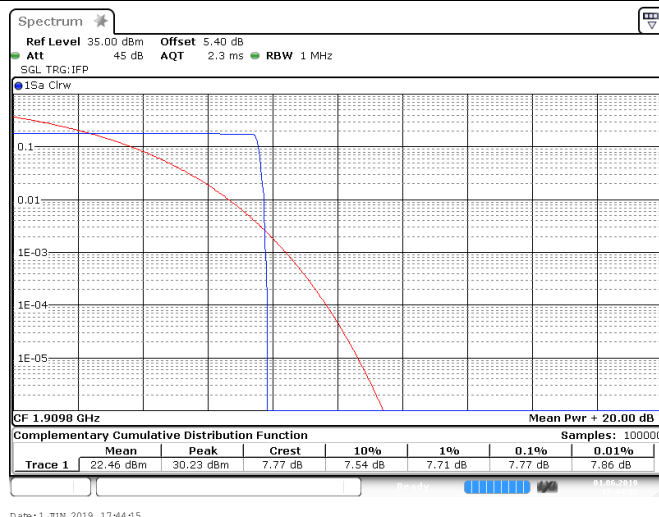


GPRS1900_661



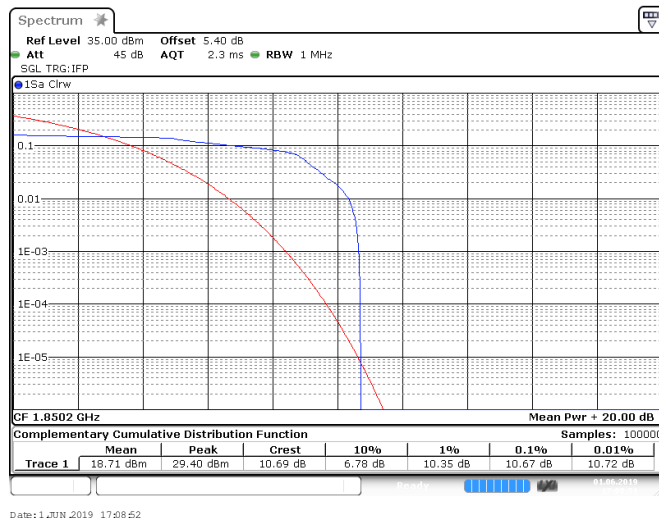


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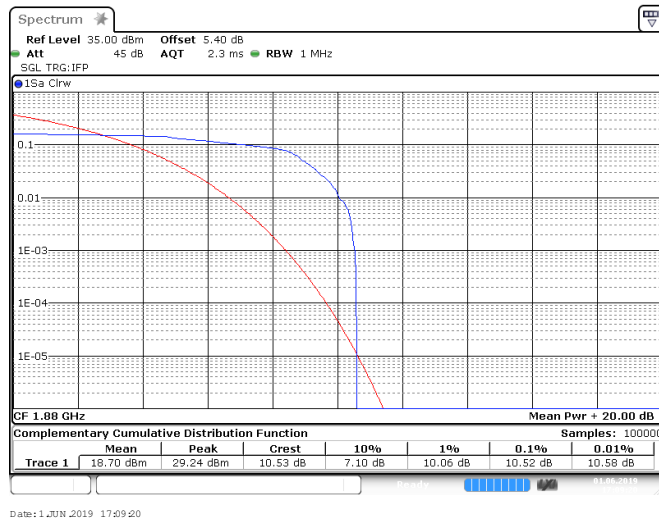


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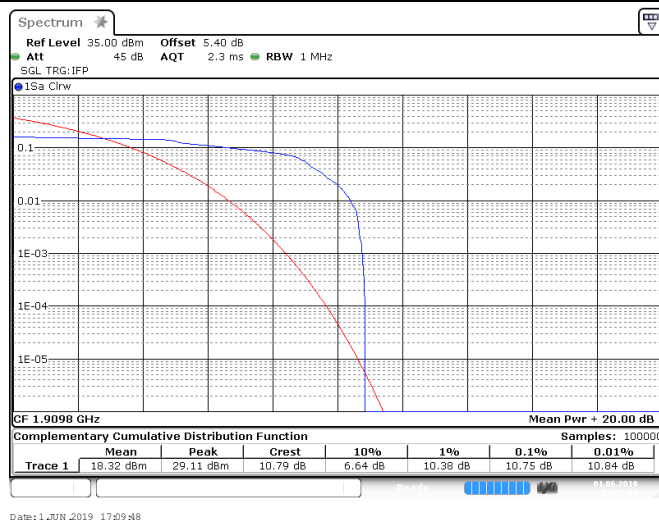


EGPRS1900_661



EGPRS1900_810





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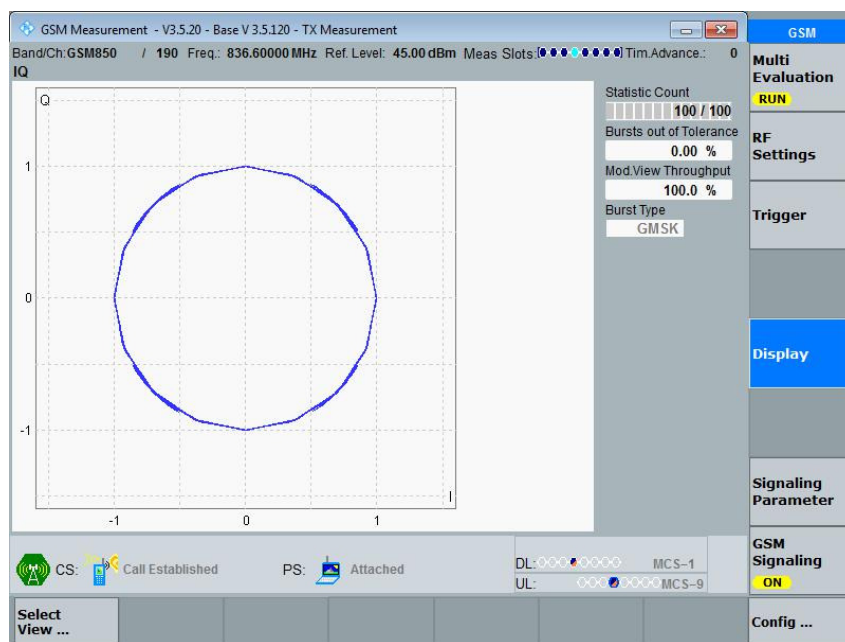
3. Modulation Characteristics

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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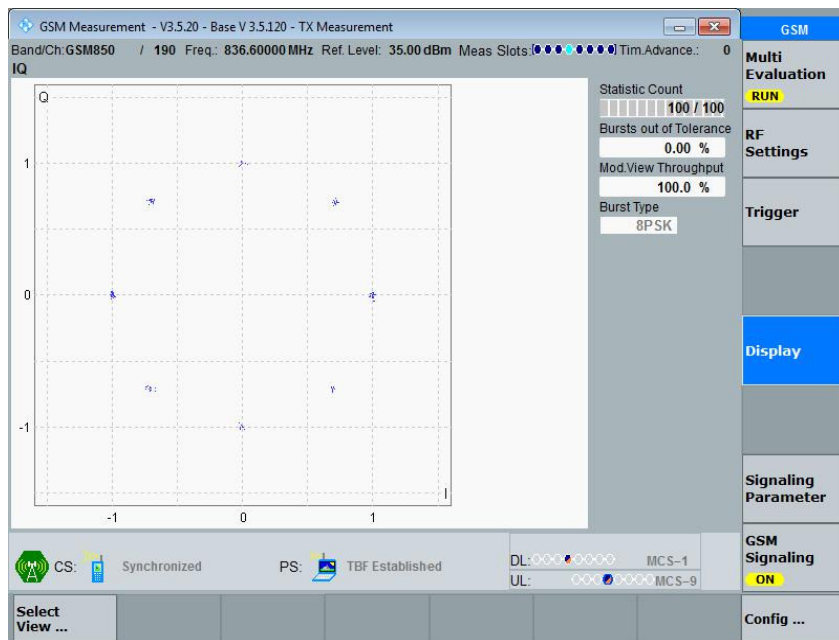
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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH



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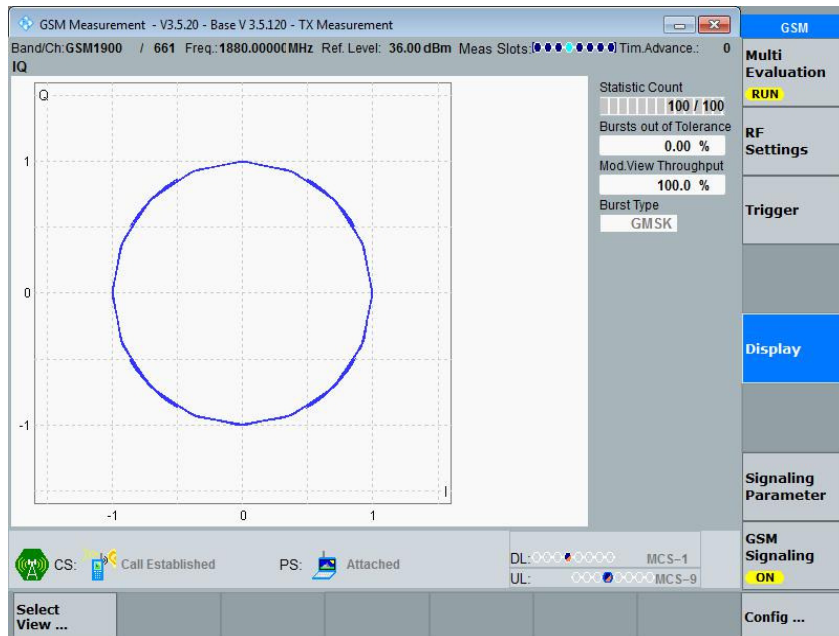
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3.1.2. Test BAND = GSM 1900

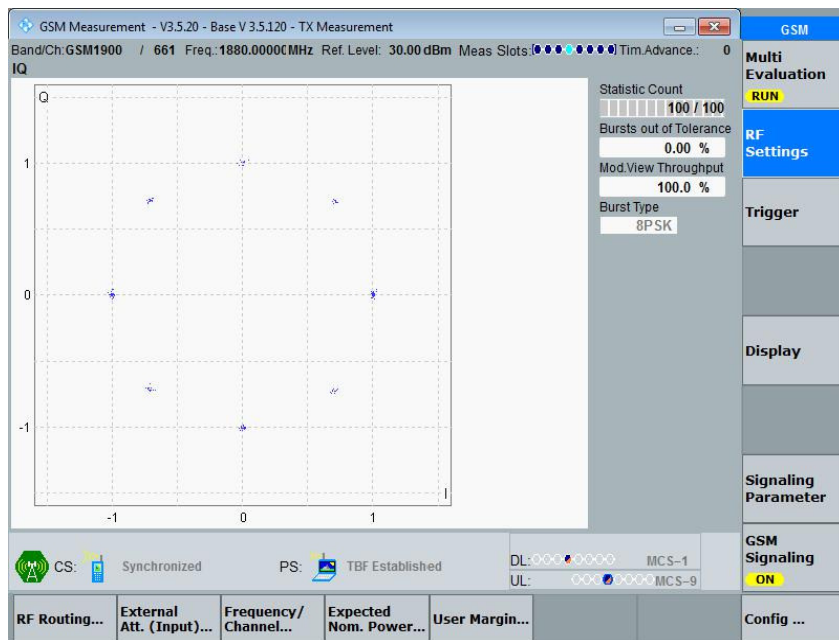
3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH



3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



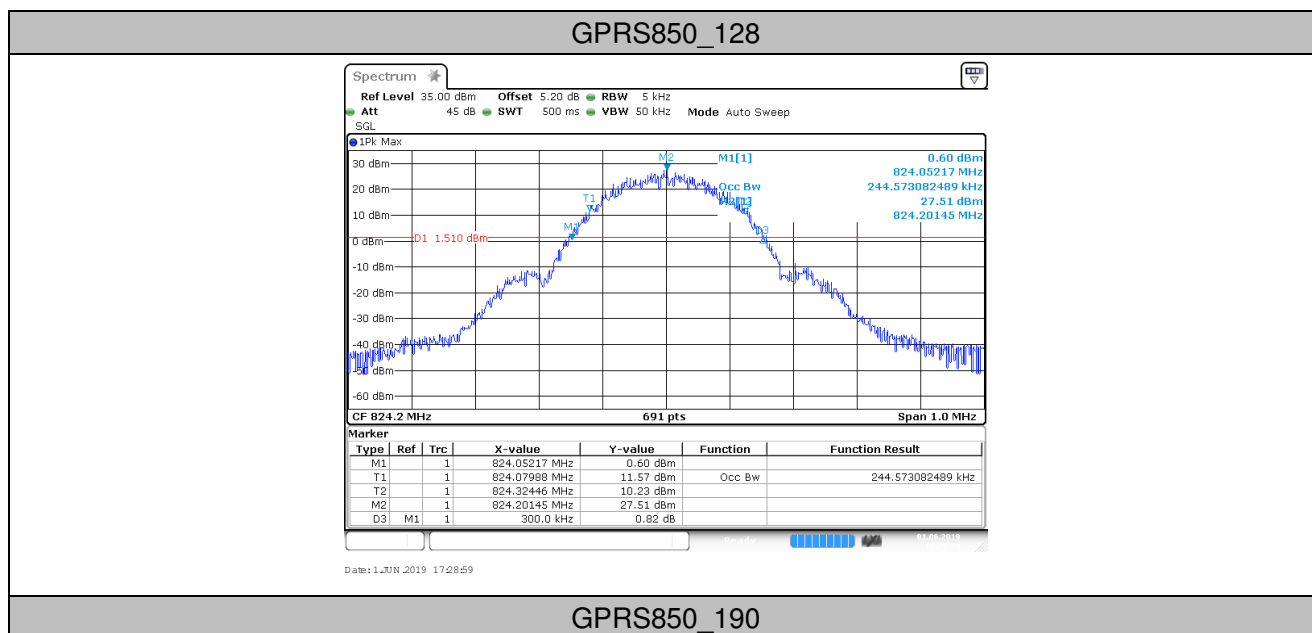
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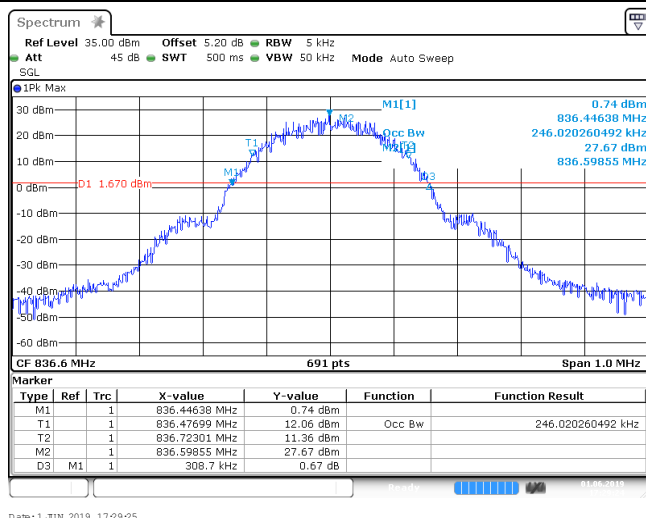
4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

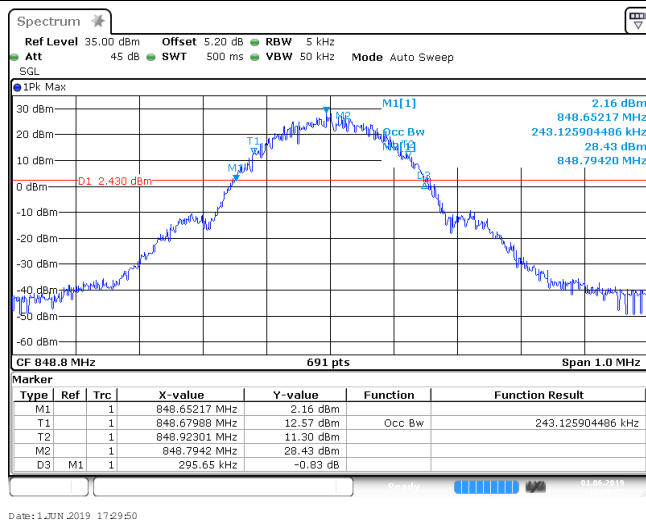
BAND	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GPRS850	128	244.57	300.00	---	PASS
GPRS850	190	246.02	308.70	---	PASS
GPRS850	251	243.13	295.65	---	PASS
EGPRS850	128	243.13	297.10	---	PASS
EGPRS850	190	248.91	304.35	---	PASS
EGPRS850	251	246.02	298.55	---	PASS
GPRS1900	512	248.91	302.90	---	PASS
GPRS1900	661	246.02	311.59	---	PASS
GPRS1900	810	243.13	302.90	---	PASS
EGPRS1900	512	244.57	301.45	---	PASS
EGPRS1900	661	244.57	302.90	---	PASS
EGPRS1900	810	243.13	304.35	---	PASS

4.2. Test Plots



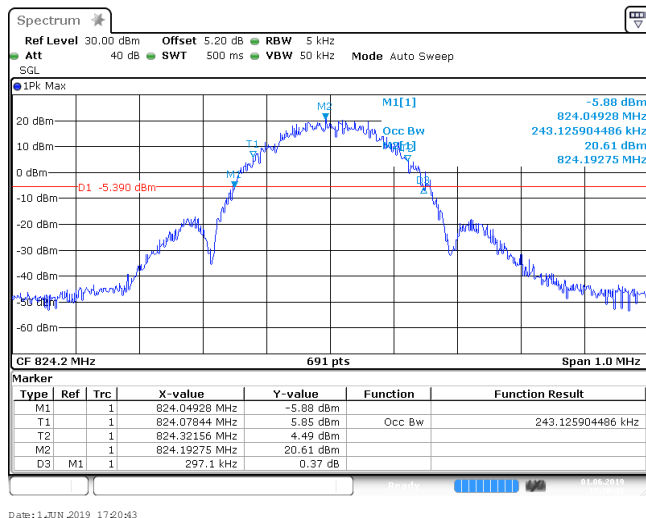


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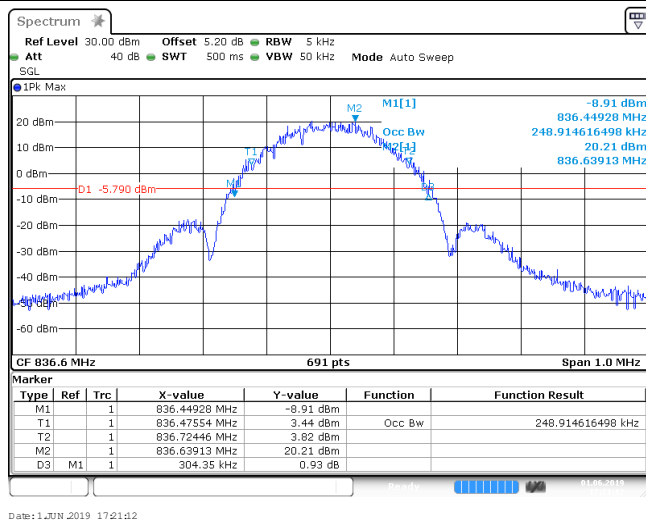


EGPRS850_128



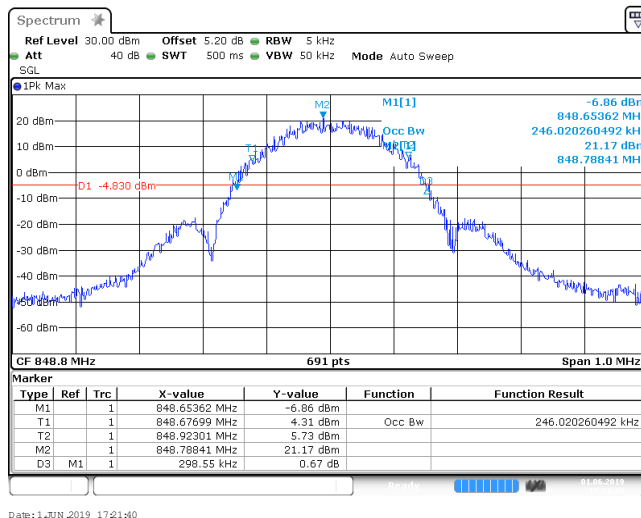


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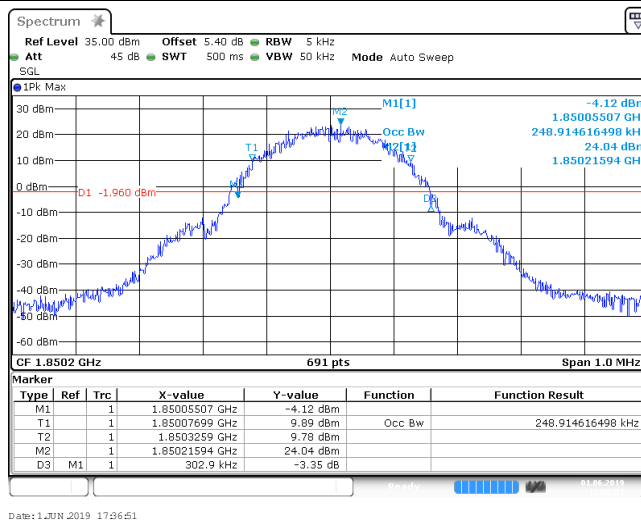


EGPRS850_251



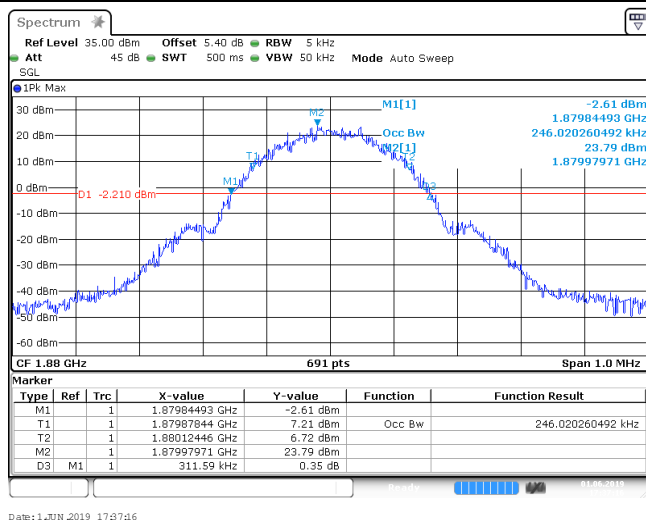


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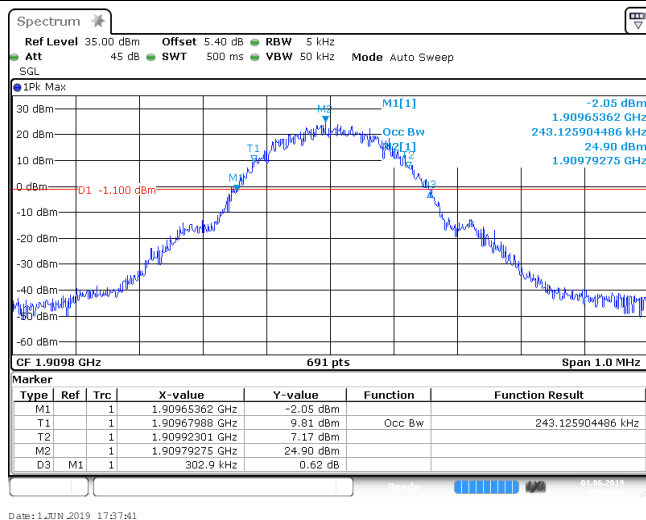


GPRS1900_661



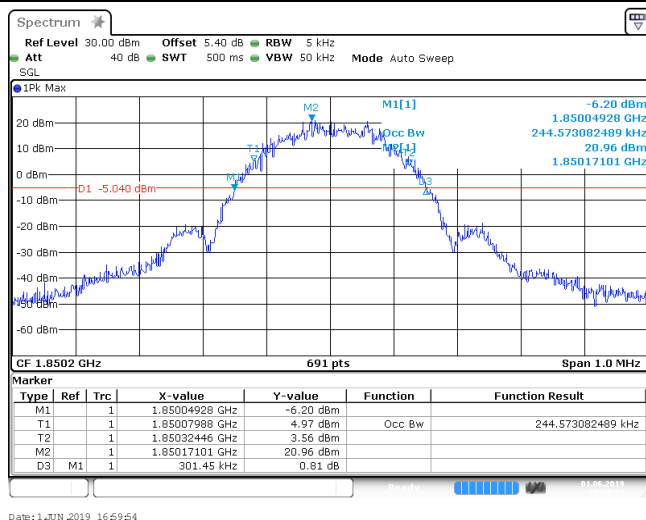


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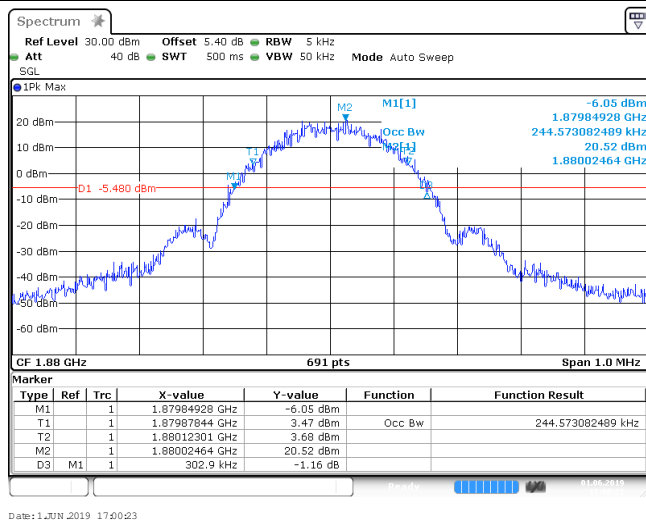


EGPRS1900_512



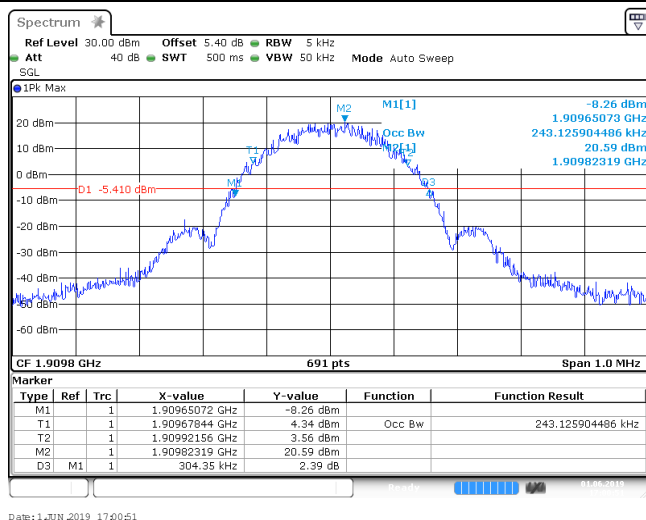


EGPRS1900_661



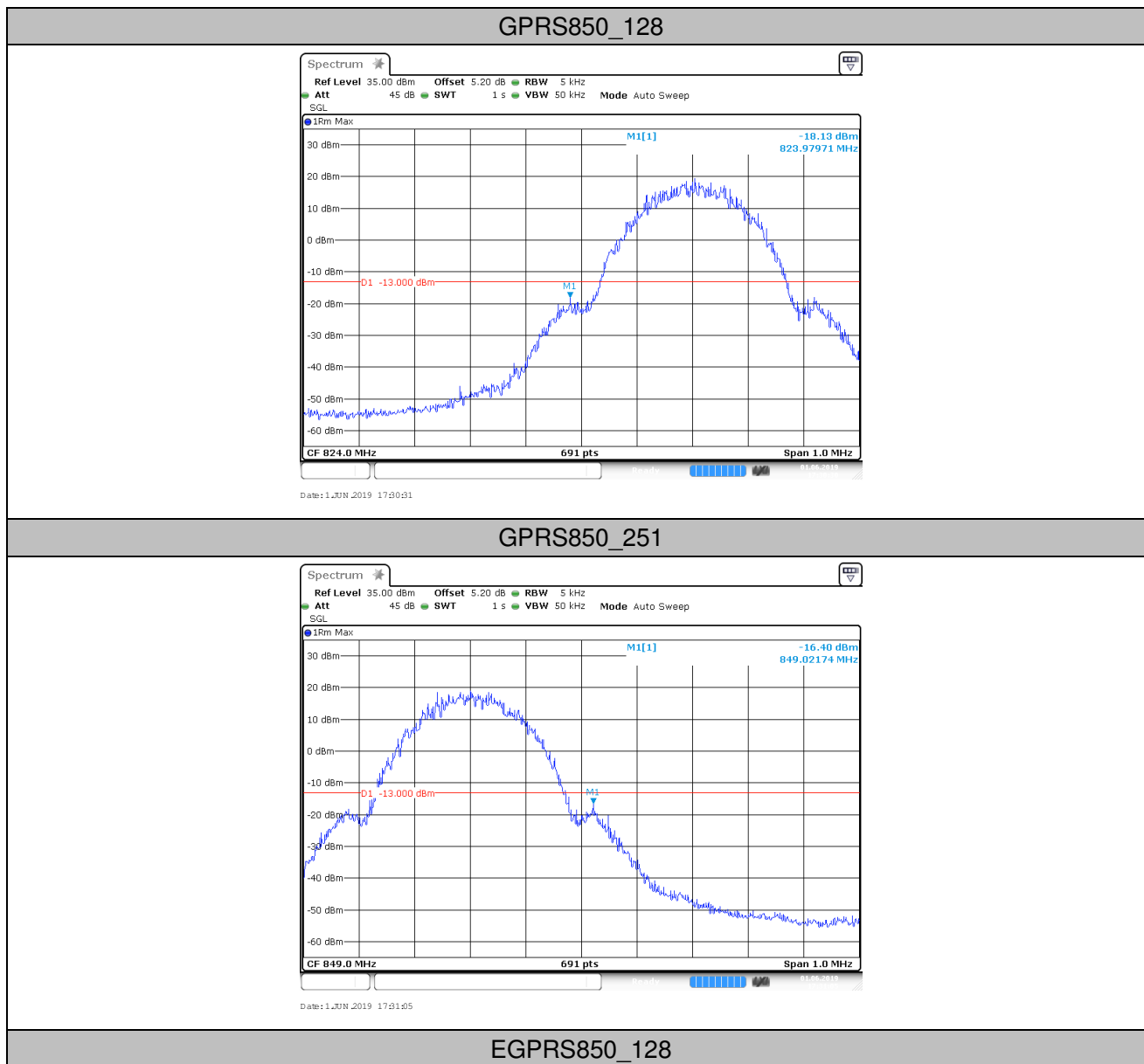
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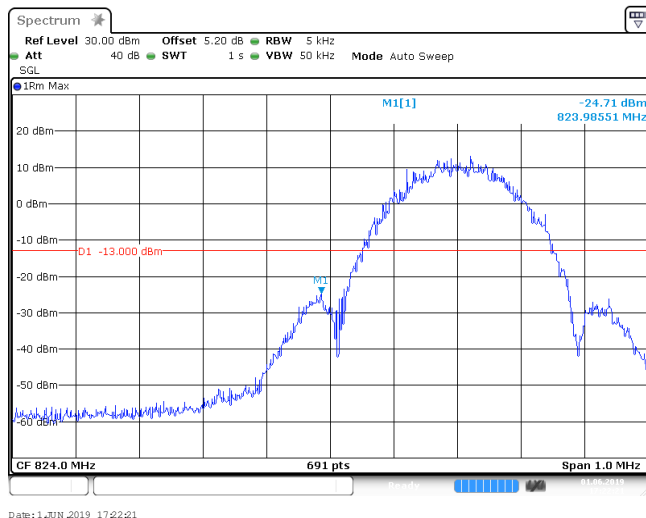




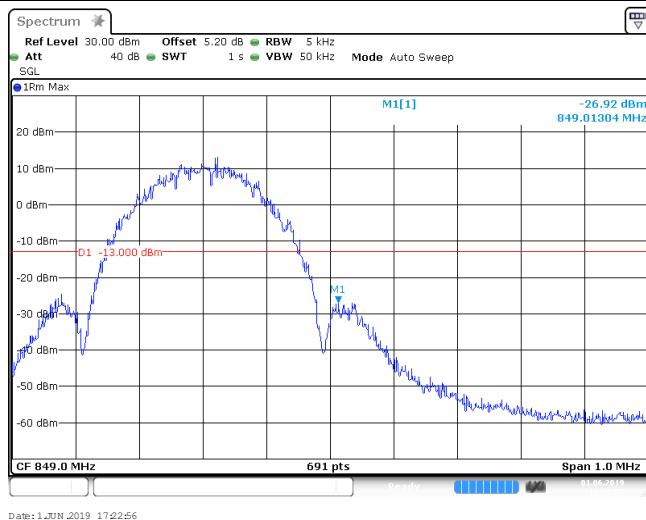
5. Band Edge Compliance

5.1. Test Plots



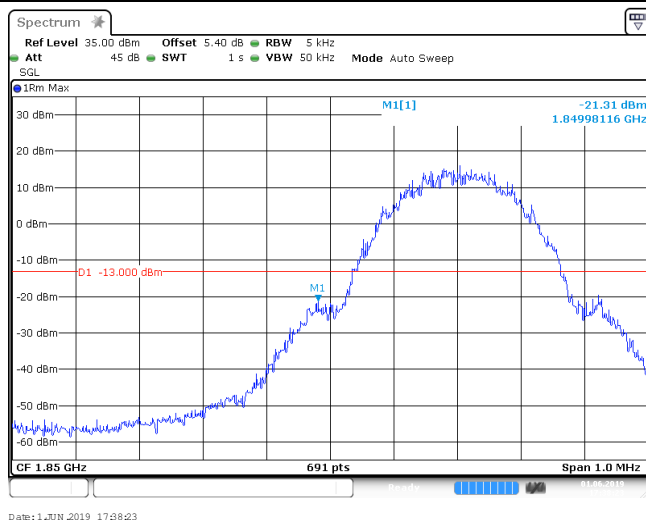


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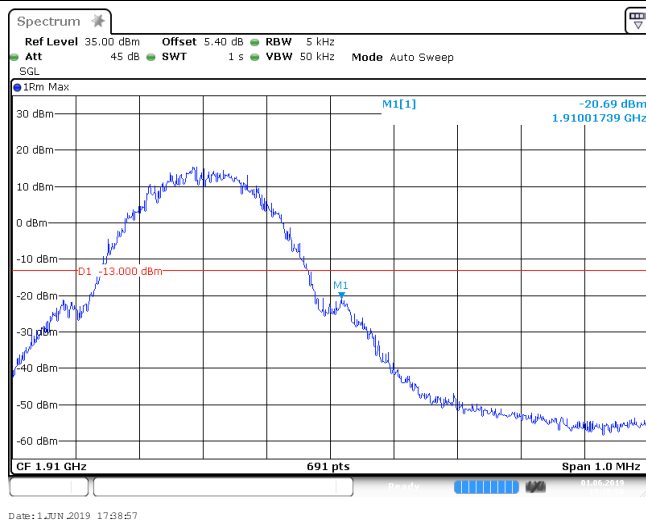


GPRS1900_512



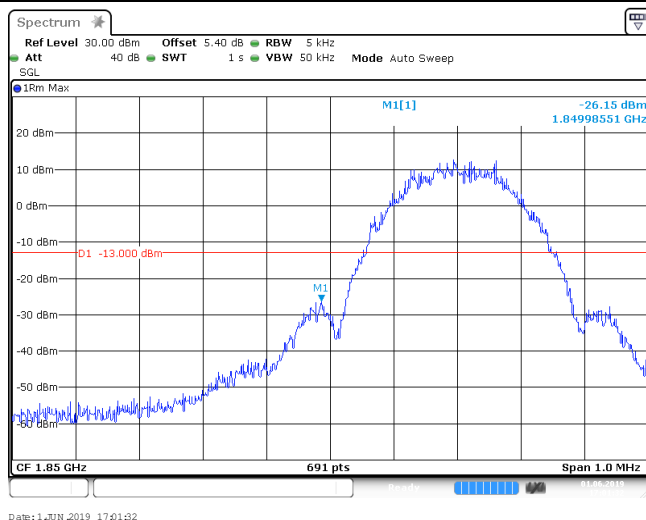


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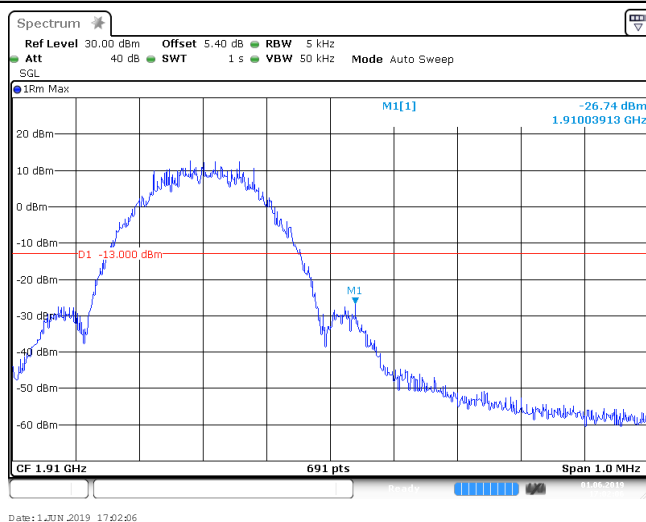


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EGPRS1900_810



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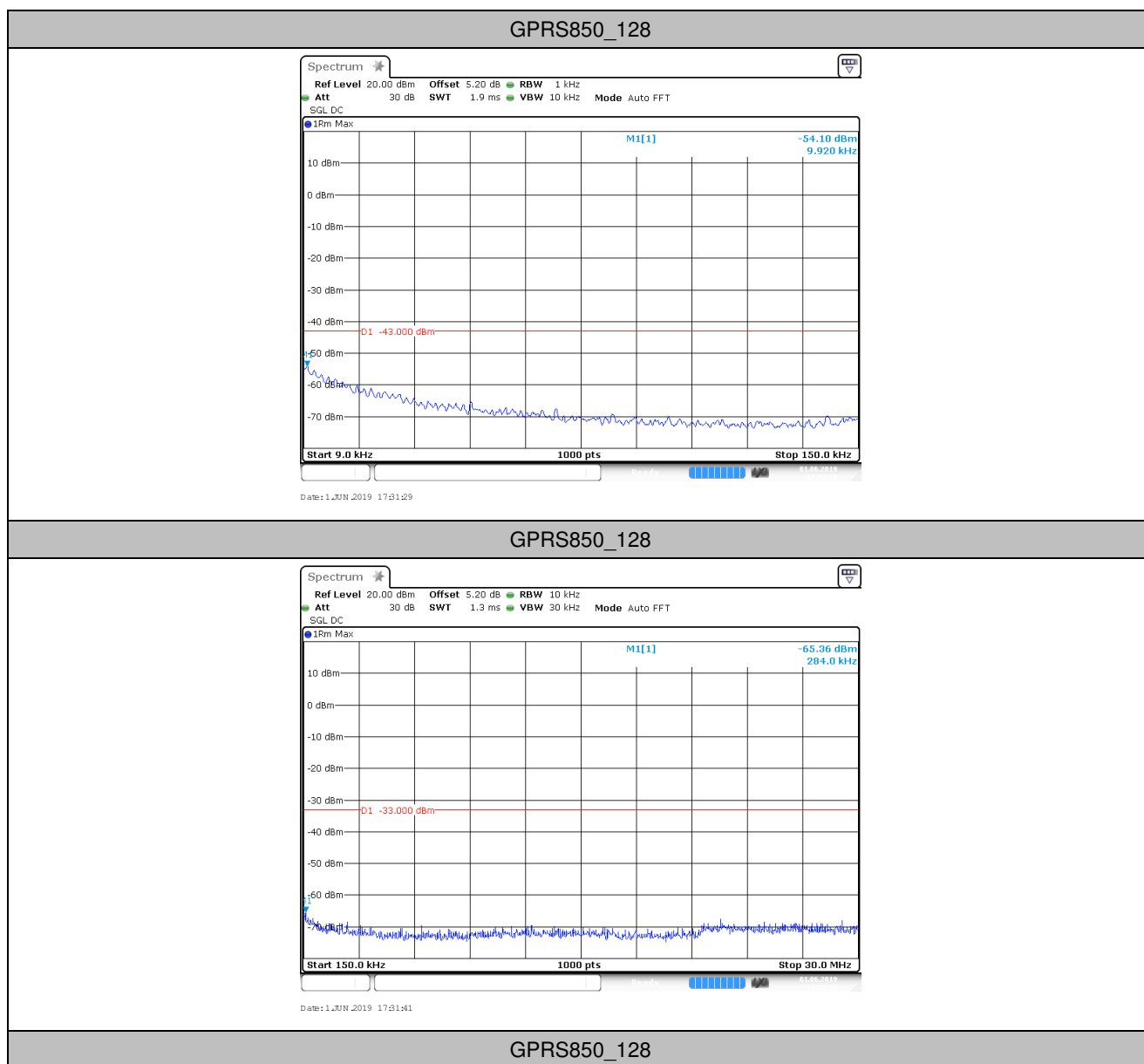
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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

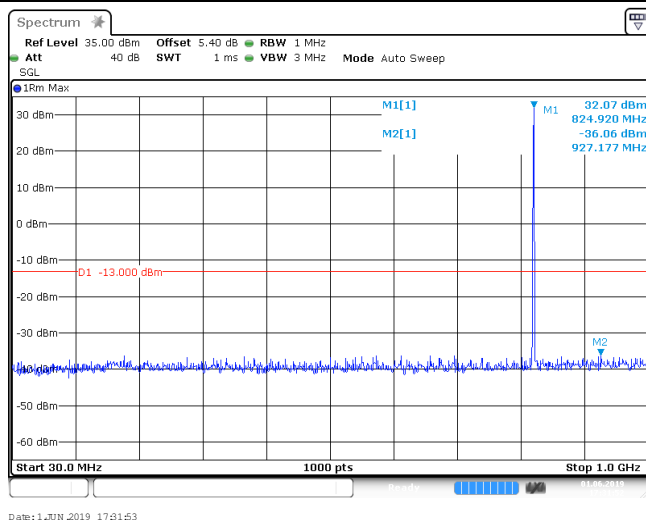
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

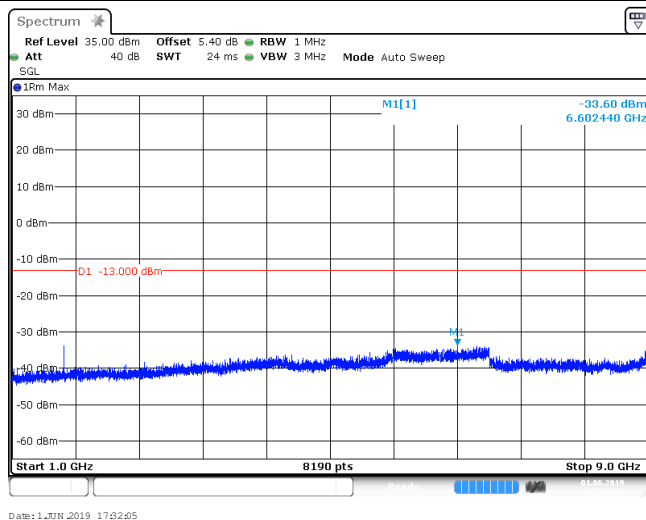
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



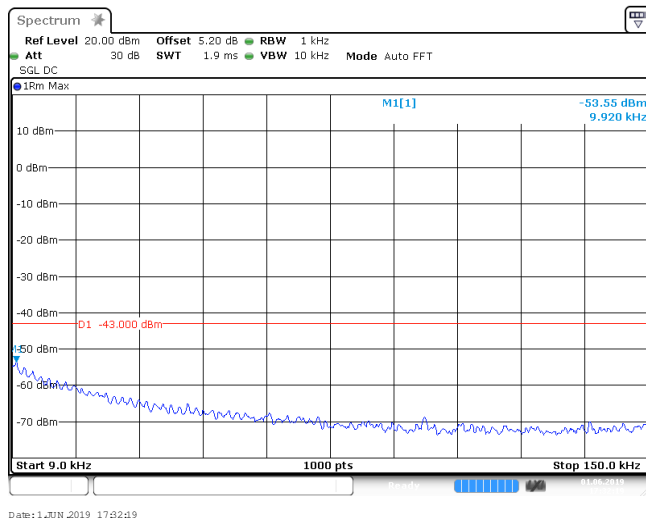


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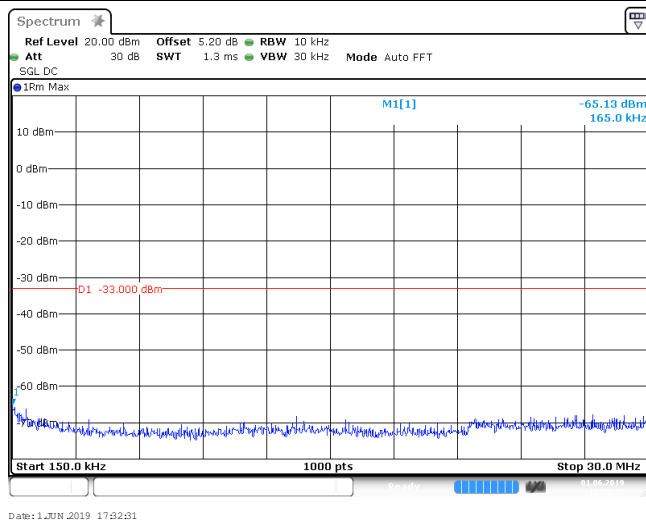


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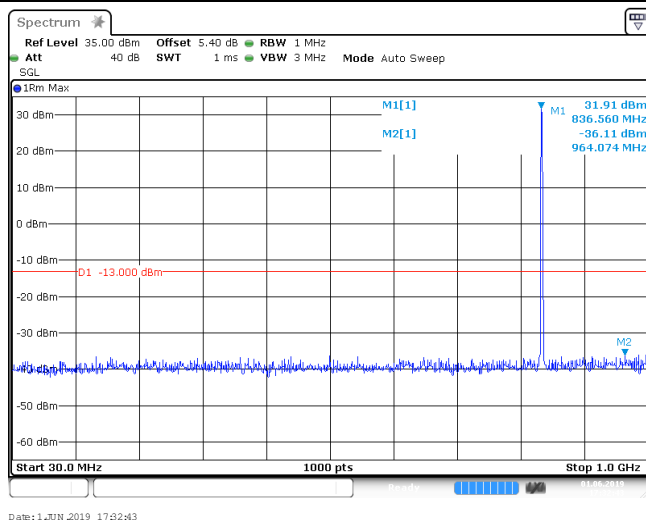


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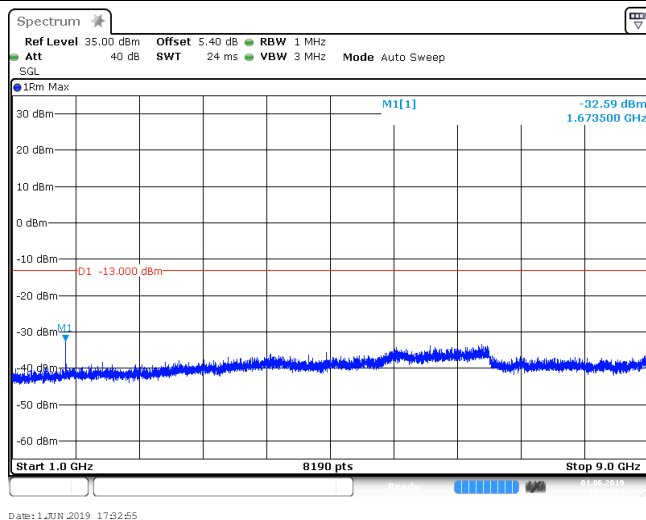


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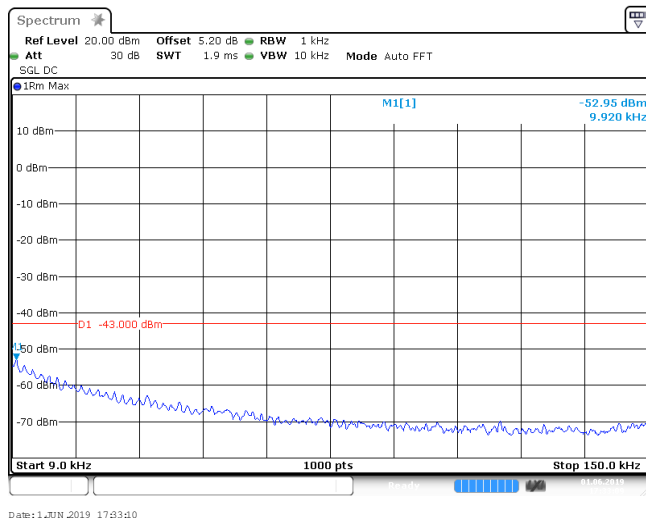


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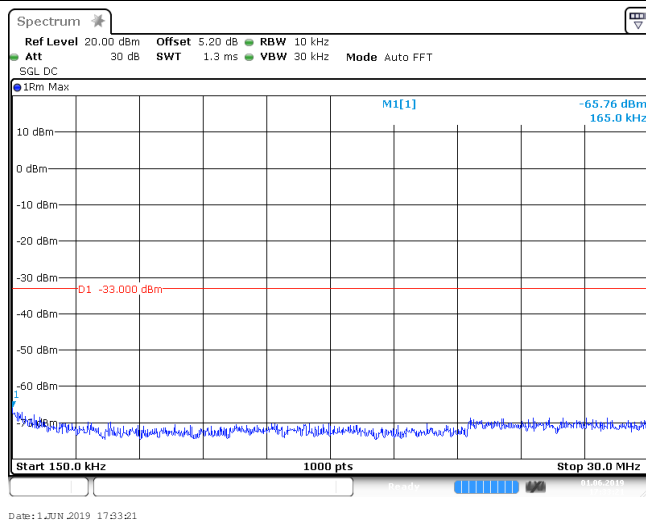


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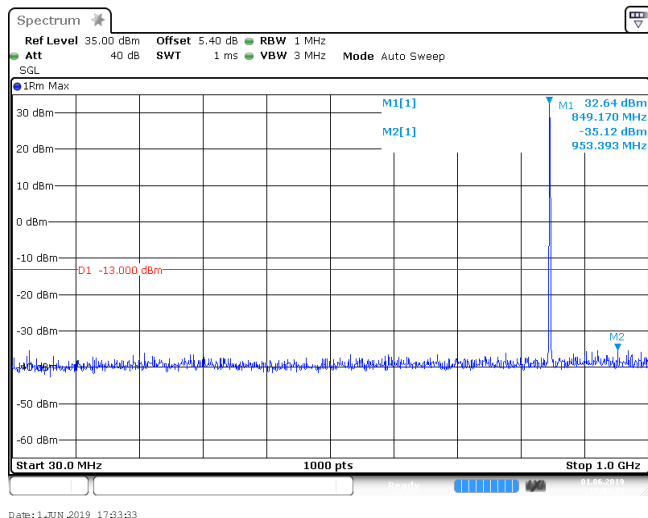


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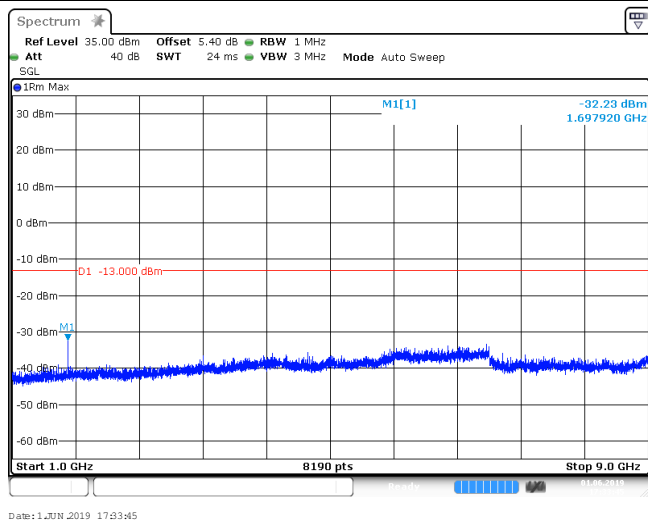


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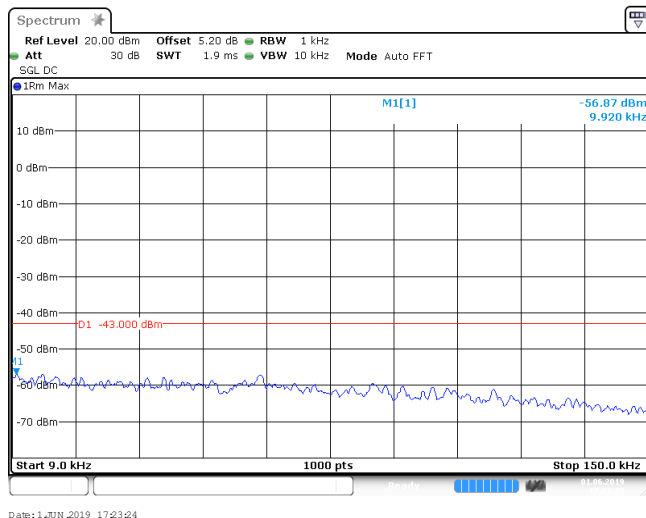
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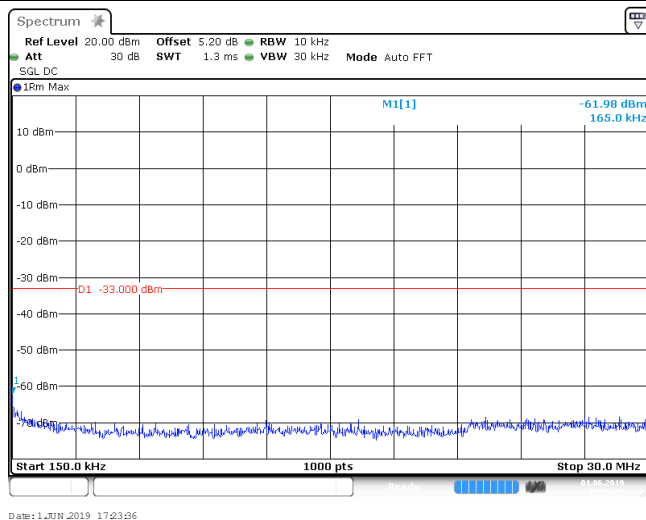
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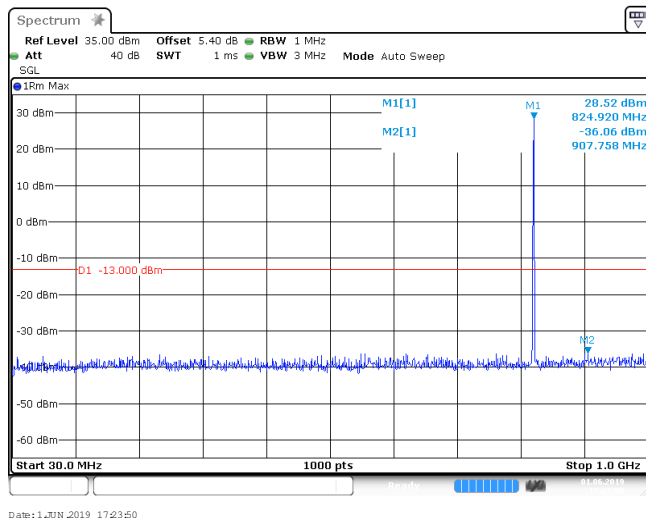


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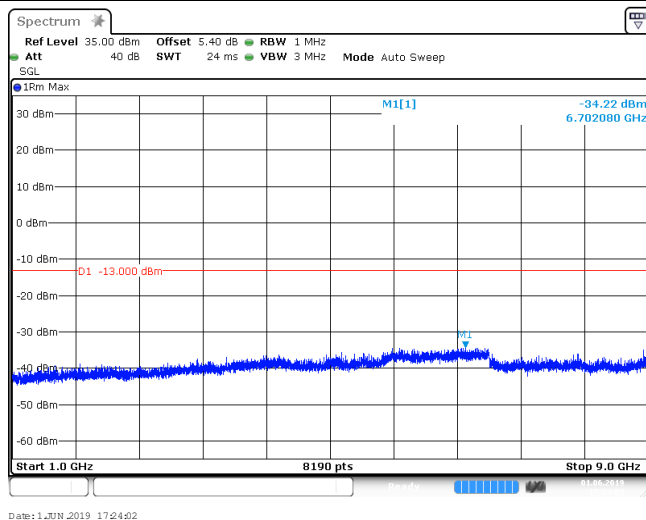


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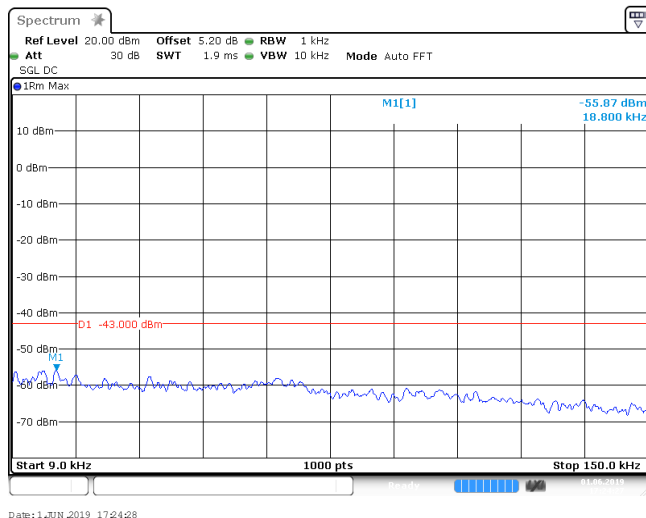


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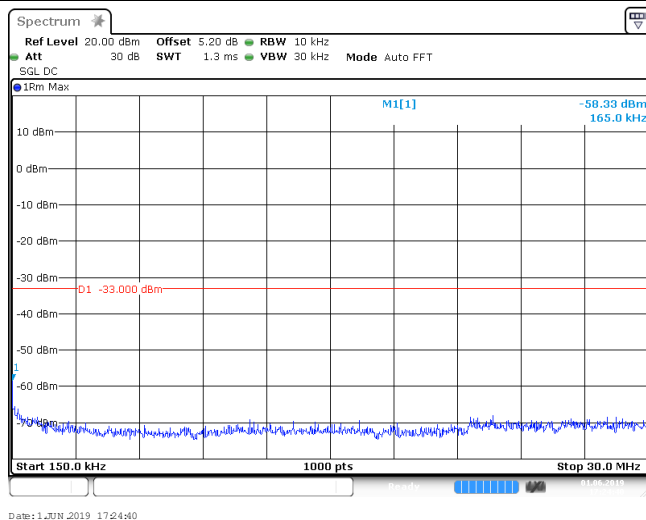


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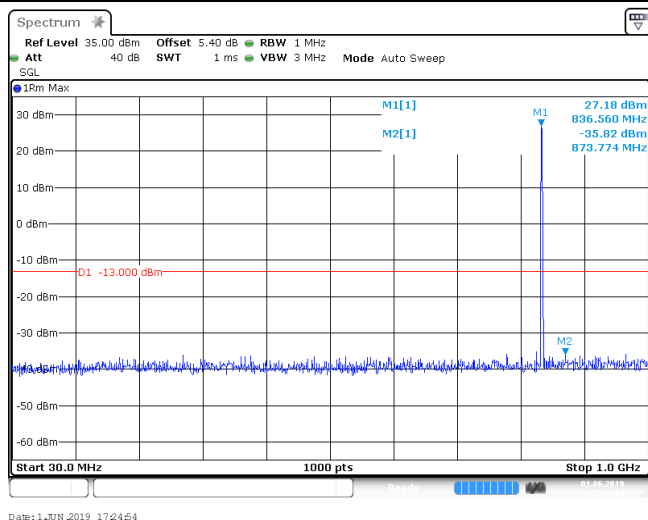


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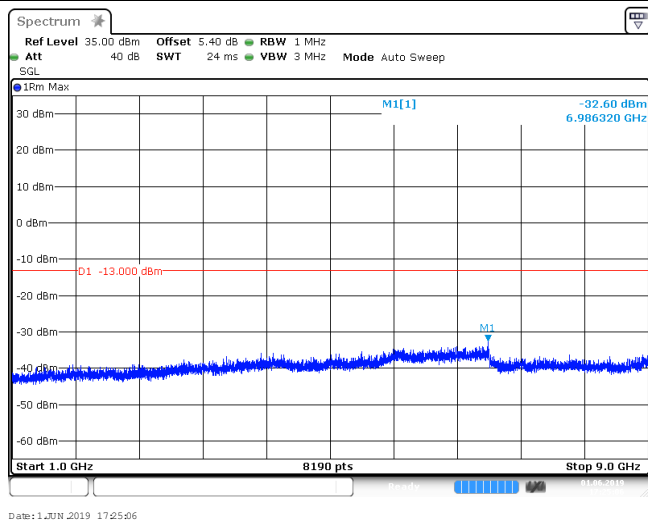


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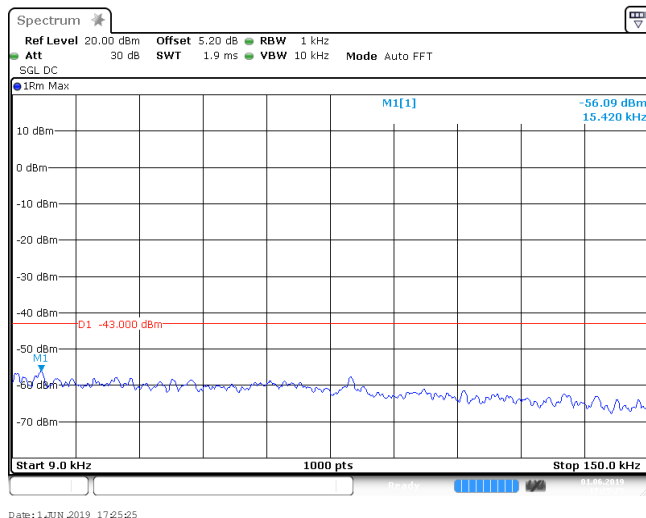


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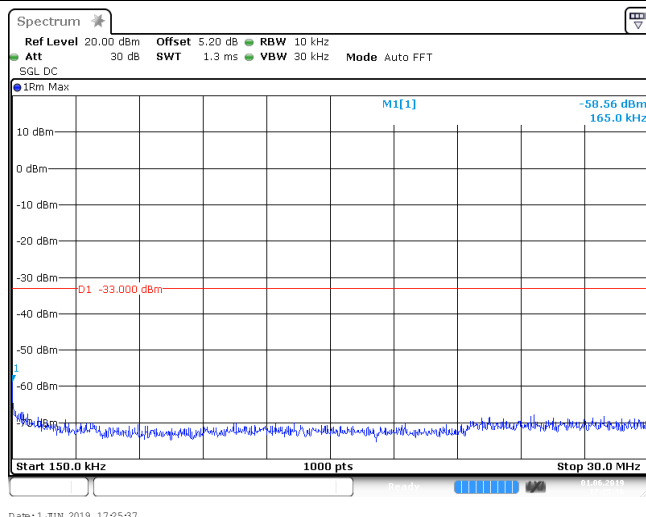
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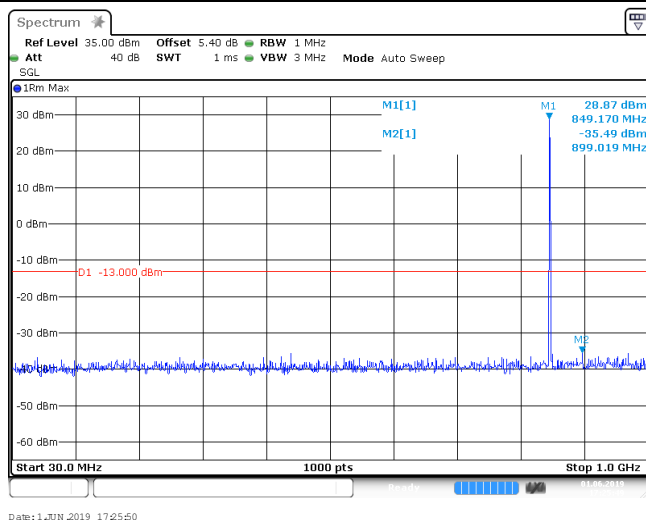
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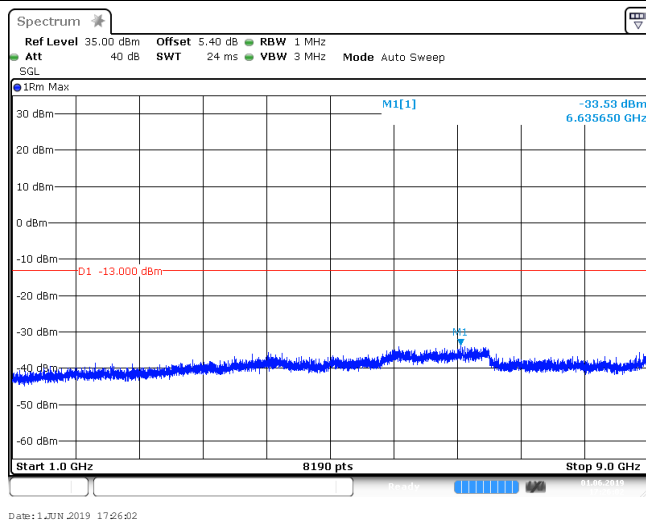
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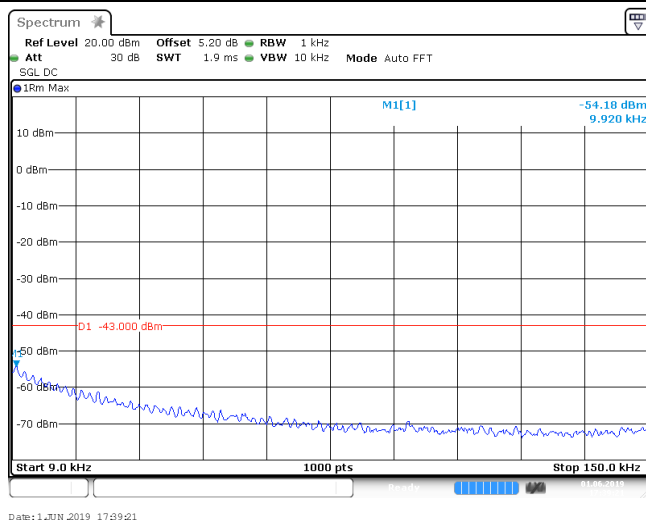


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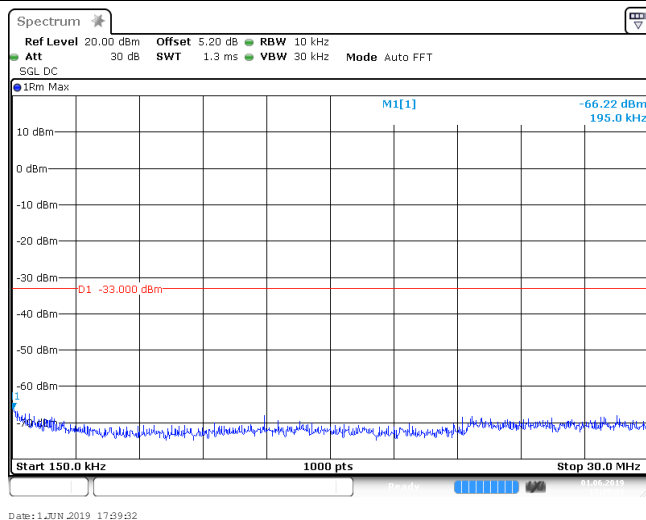


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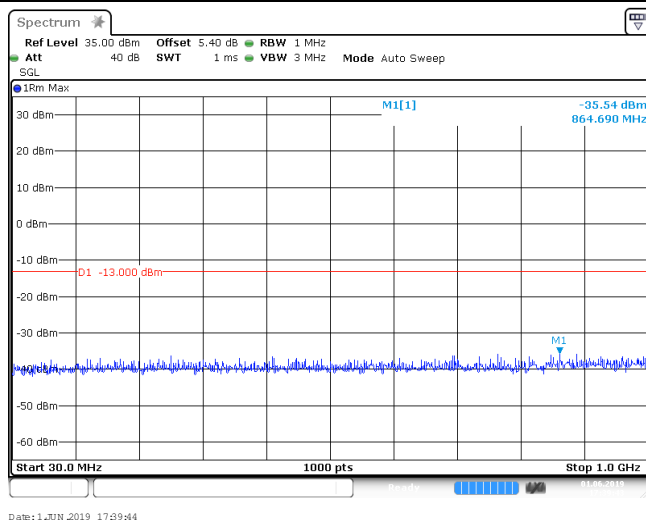


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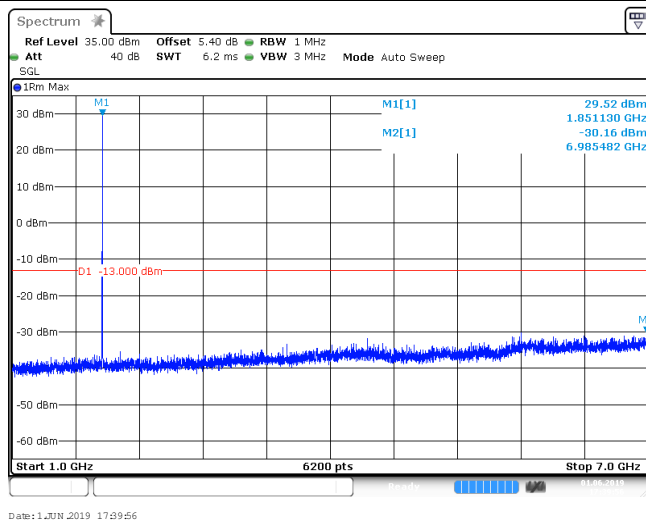


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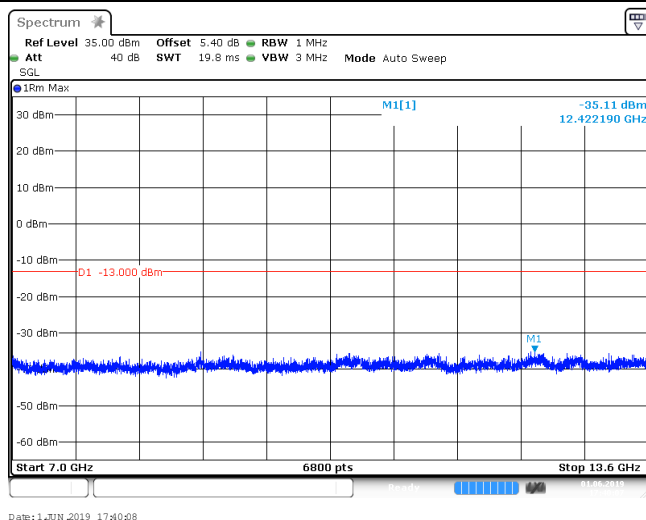
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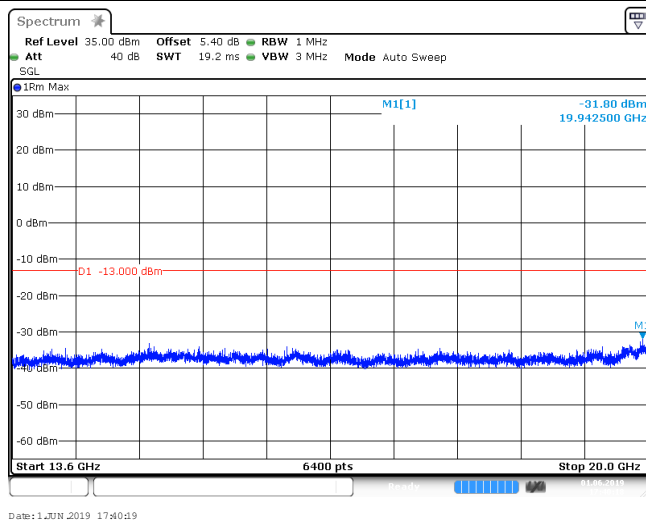
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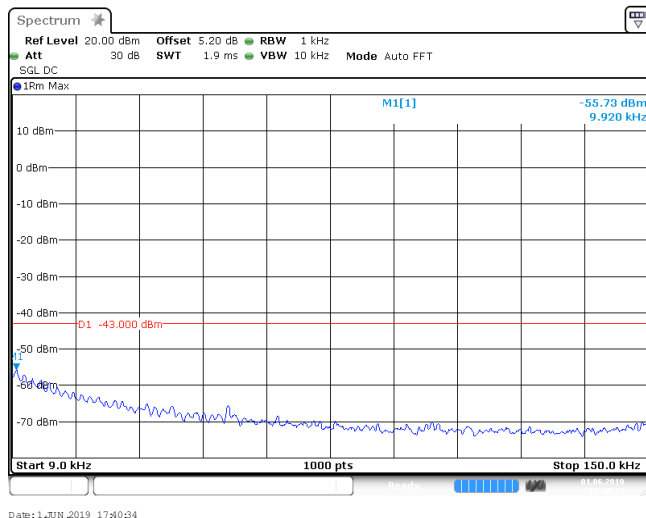


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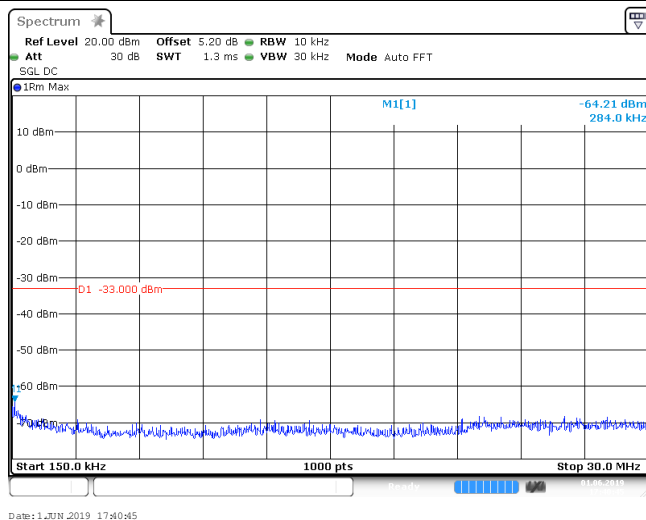


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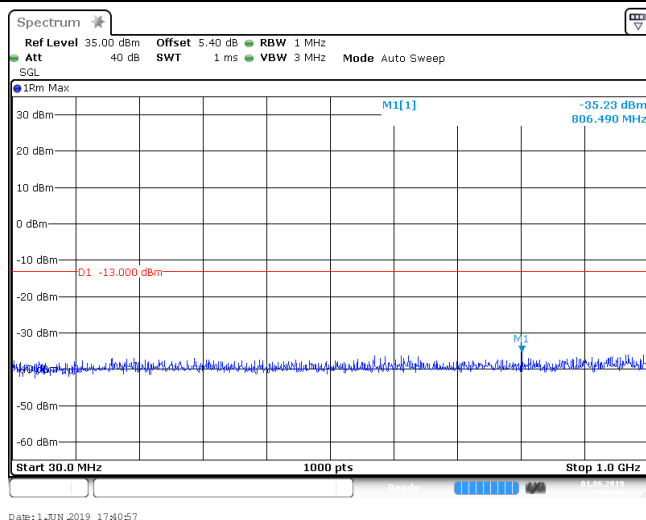


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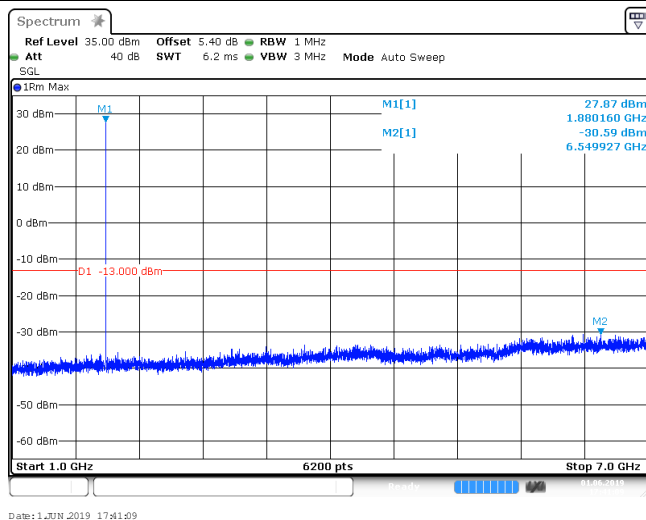


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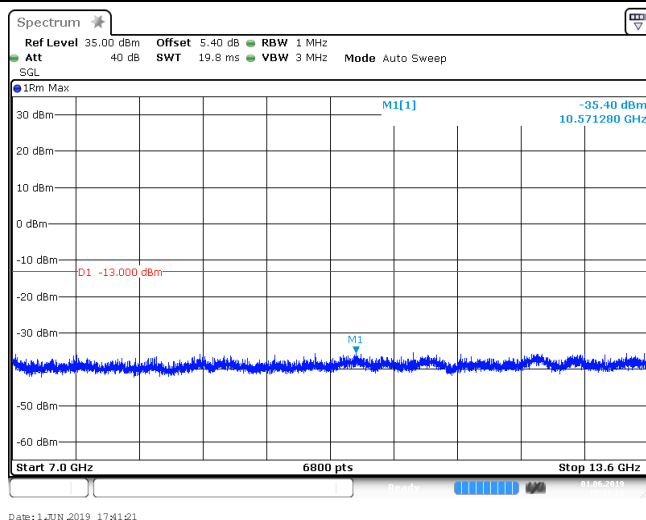


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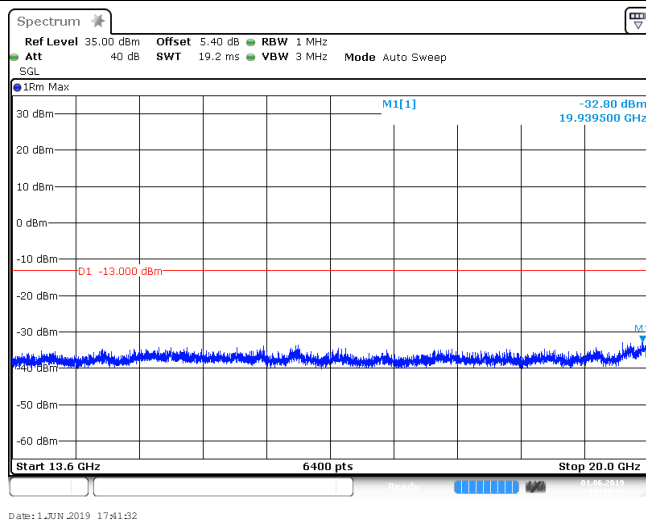


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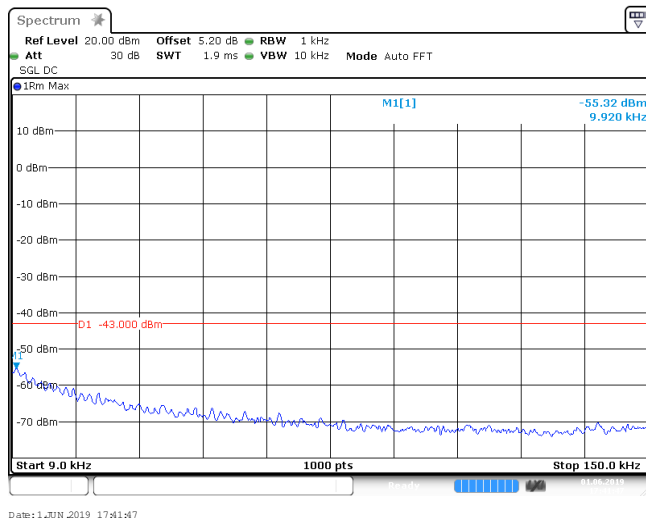
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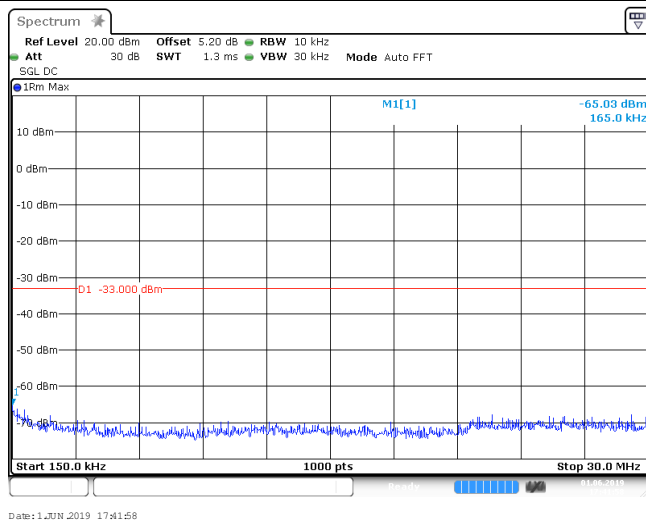
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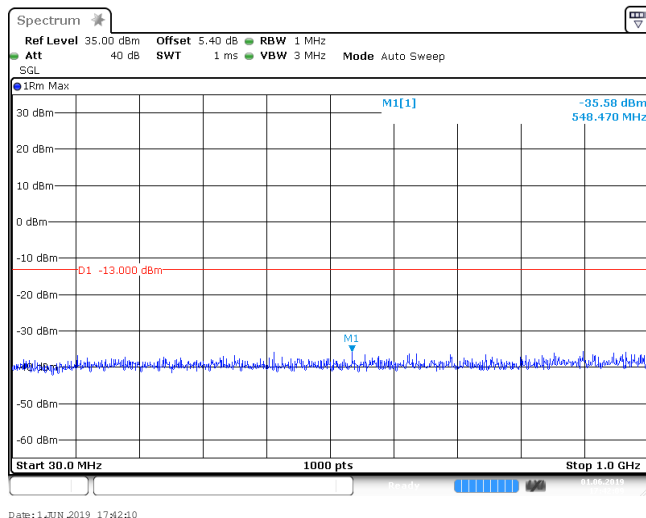


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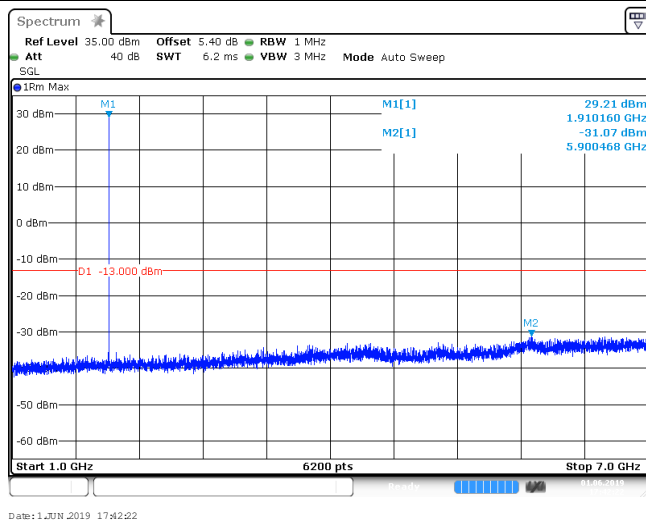


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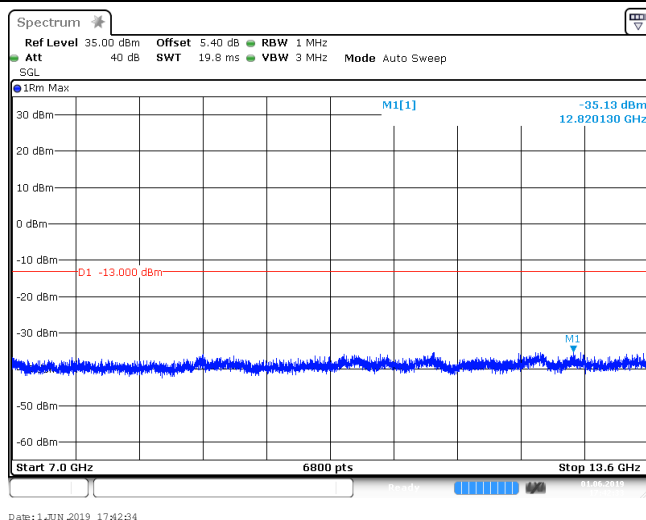


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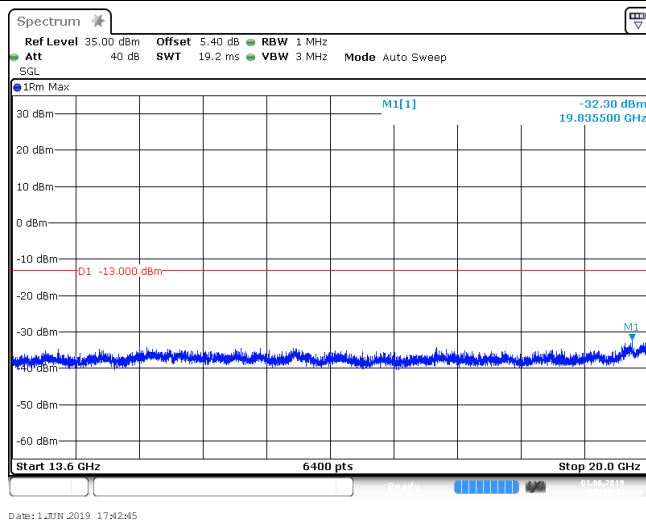


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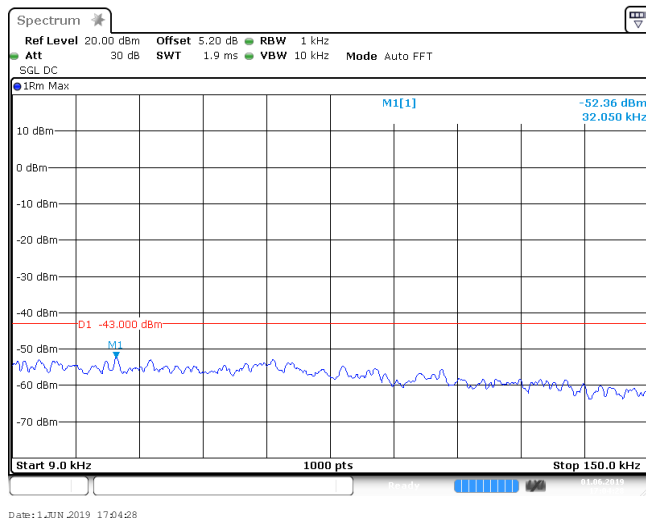


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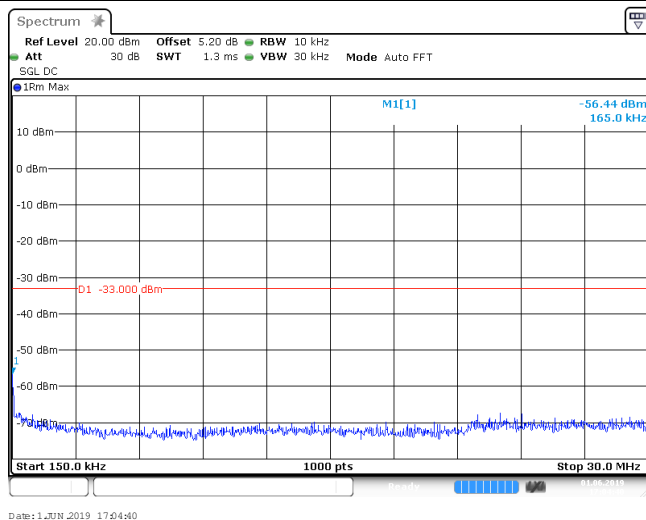


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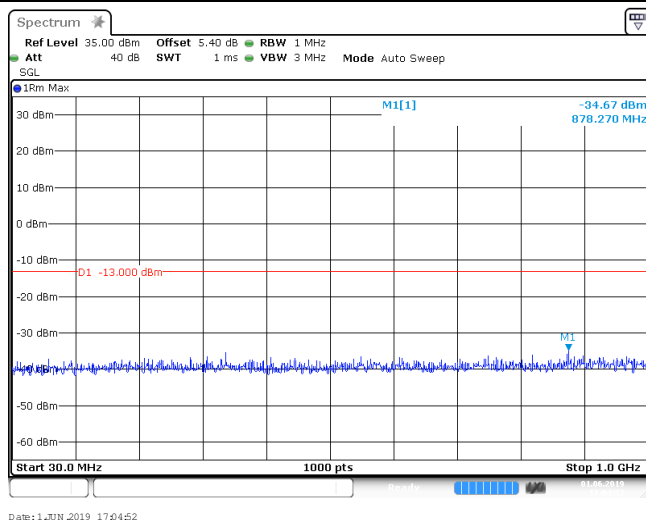


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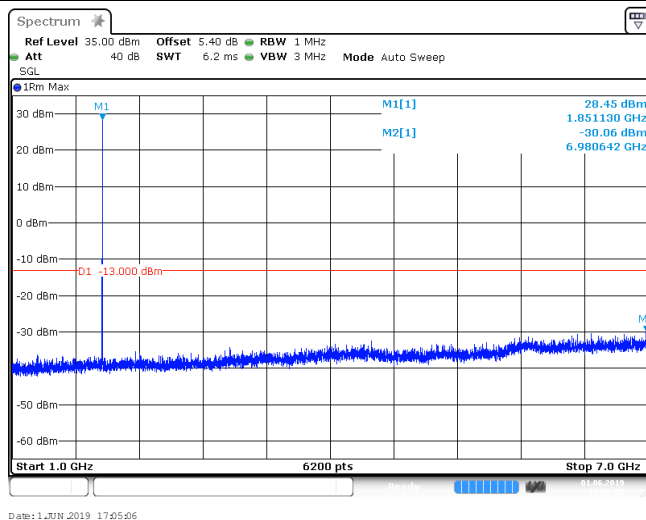
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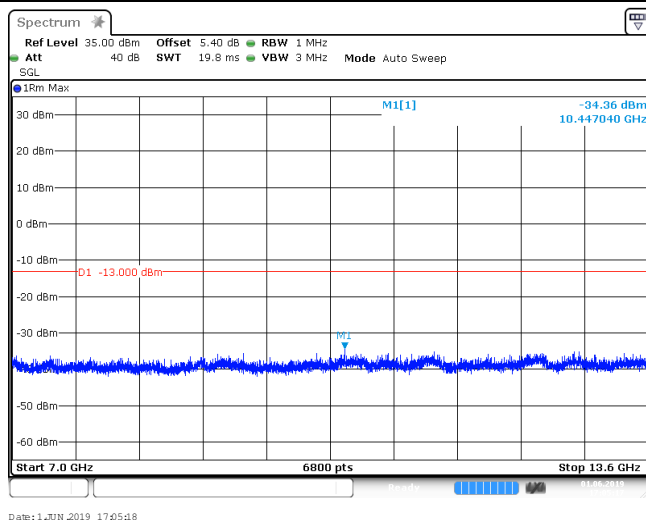
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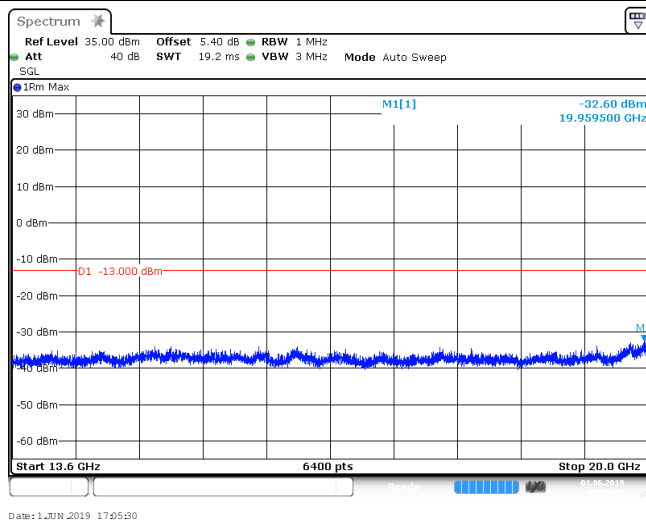
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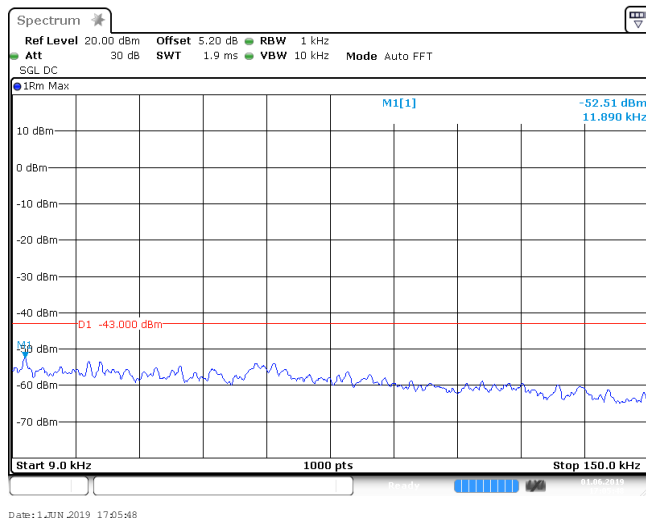


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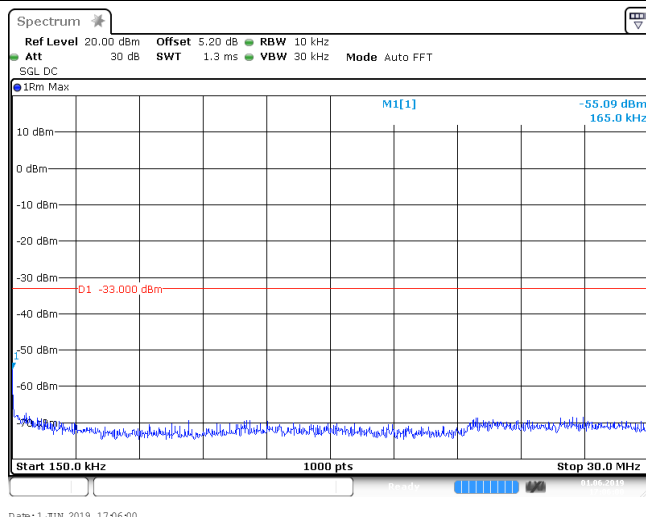
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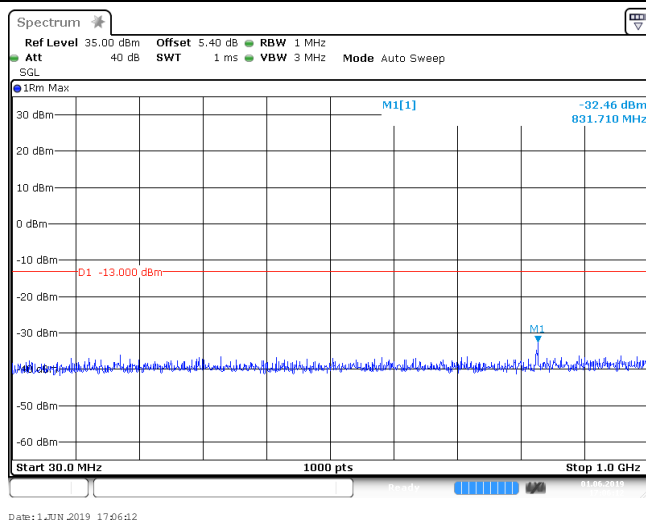
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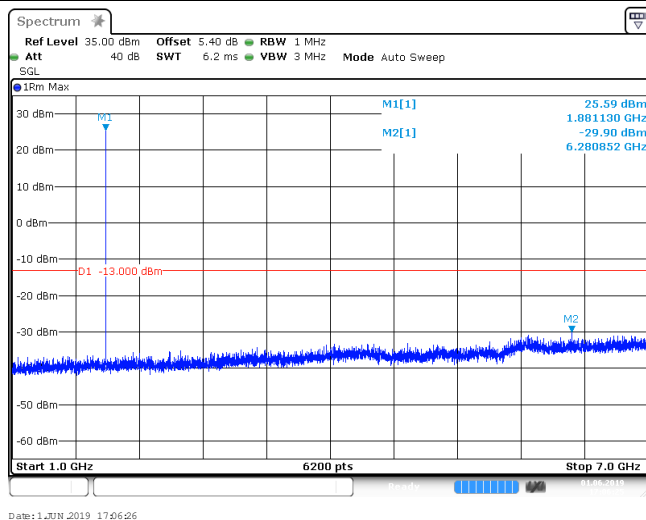
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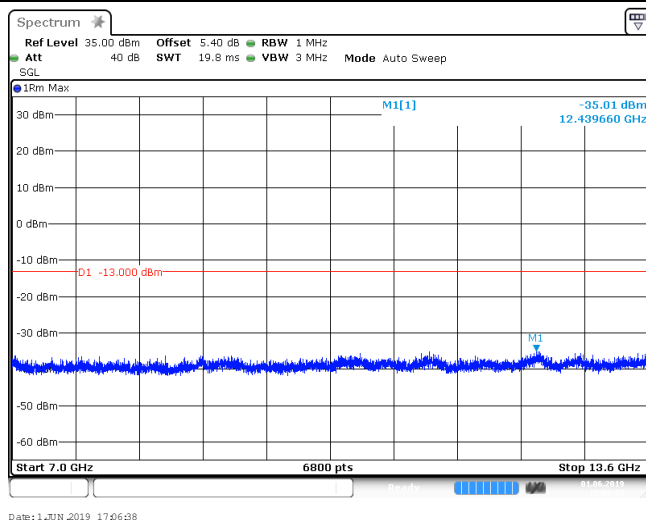
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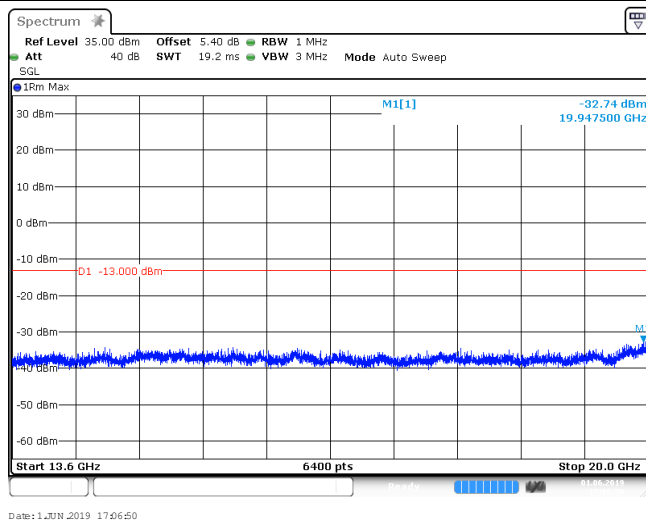
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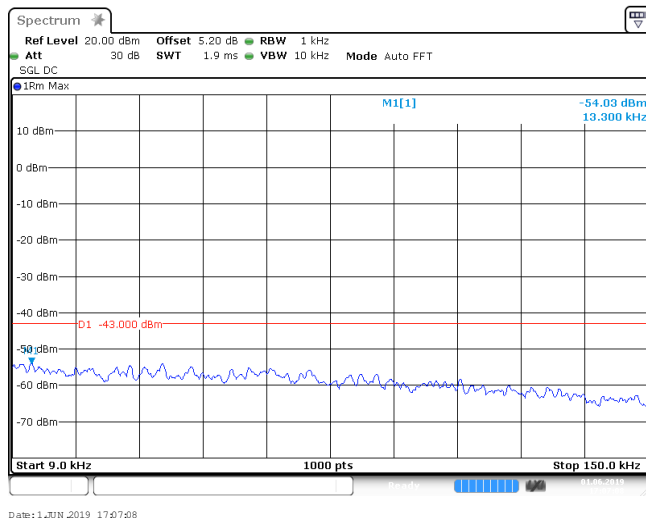


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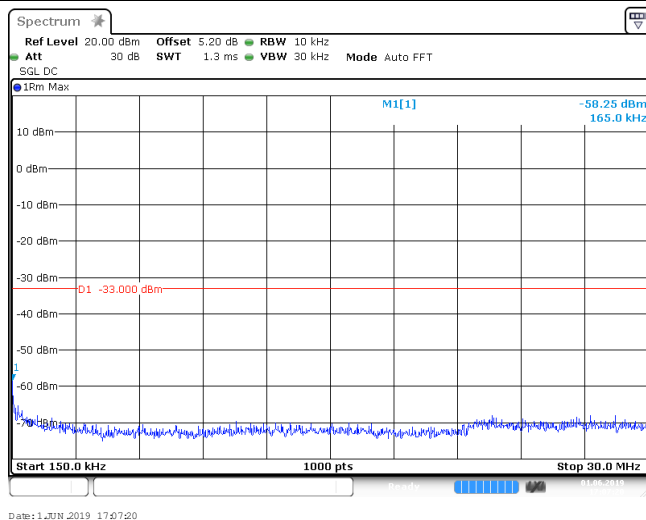


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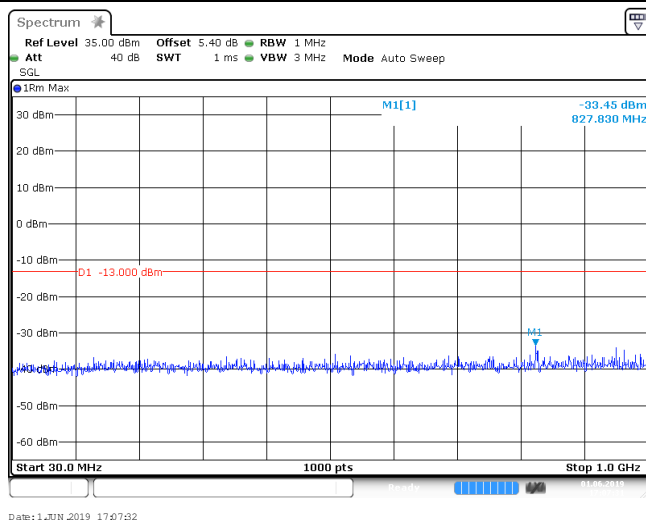


EGPRS1900_810

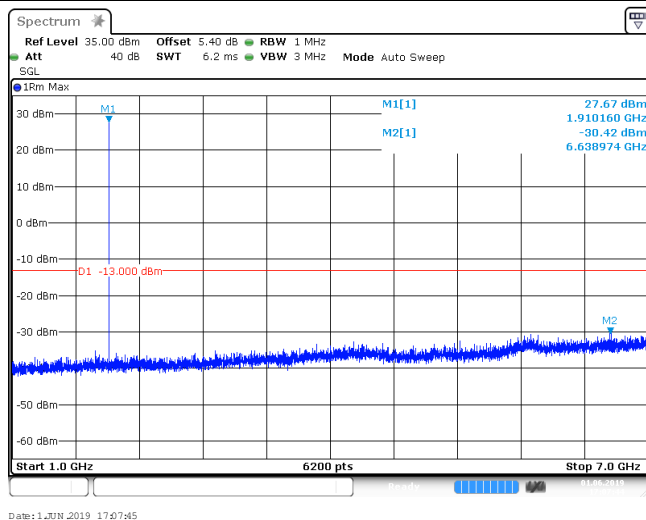


EGPRS1900_810





EGPRS1900_810



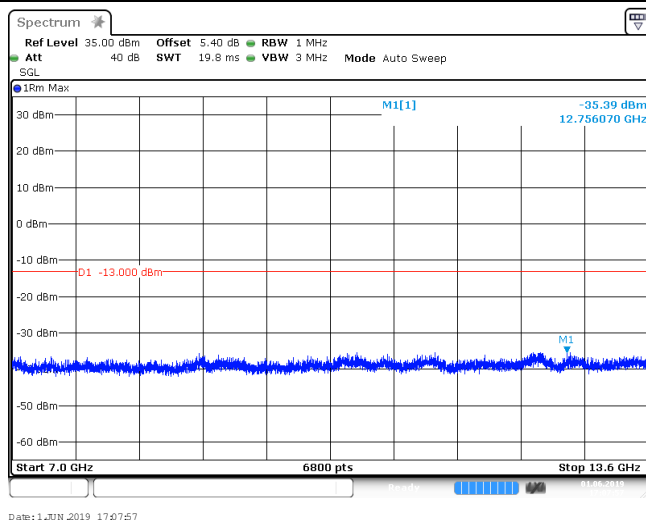
EGPRS1900_810



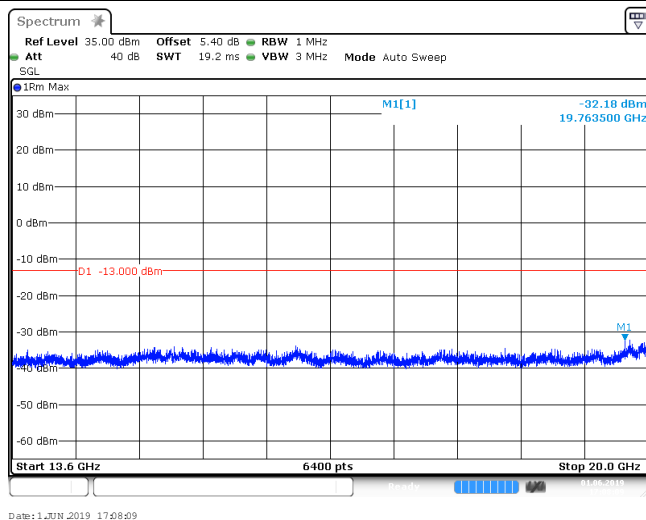
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EGPRS1900_810





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
63.125500	-73.63	-13.00	60.63	Vertical
104.253500	-74.10	-13.00	61.10	Vertical
587.507500	-70.76	-13.00	57.76	Vertical
3699.650000	-51.45	-13.00	38.45	Vertical
6051.300000	-52.81	-13.00	39.81	Vertical
12288.800000	-50.52	-13.00	37.52	Vertical
62.786000	-68.12	-13.00	55.12	Horizontal
199.992500	-70.40	-13.00	57.40	Horizontal
437.497000	-67.77	-13.00	54.77	Horizontal
3700.350000	-49.86	-13.00	36.86	Horizontal
6026.450000	-53.21	-13.00	40.21	Horizontal
10614.000000	-51.00	-13.00	38.00	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
104.205000	-73.59	-13.00	60.59	Vertical
262.460500	-71.31	-13.00	58.31	Vertical
574.994500	-70.54	-13.00	57.54	Vertical
3759.500000	-48.15	-13.00	35.15	Vertical
5939.650000	-53.16	-13.00	40.16	Vertical
11177.600000	-50.98	-13.00	37.98	Vertical
60.846000	-69.81	-13.00	56.81	Horizontal
199.944000	-71.72	-13.00	58.72	Horizontal
600.020500	-68.21	-13.00	55.21	Horizontal
3760.200000	-48.97	-13.00	35.97	Horizontal
7699.100000	-52.72	-13.00	39.72	Horizontal
11768.000000	-50.60	-13.00	37.60	Horizontal





7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
62.398000	-72.92	-13.00	59.92	Vertical
212.505500	-72.25	-13.00	59.25	Vertical
574.994500	-67.96	-13.00	54.96	Vertical
3818.650000	-52.27	-13.00	39.27	Vertical
5728.950000	-53.38	-13.00	40.38	Vertical
10478.000000	-51.18	-13.00	38.18	Vertical
60.167000	-69.81	-13.00	56.81	Horizontal
212.505500	-70.75	-13.00	57.75	Horizontal
574.994500	-70.39	-13.00	57.39	Horizontal
3820.050000	-49.72	-13.00	36.72	Horizontal
5729.300000	-52.57	-13.00	39.57	Horizontal
13774.000000	-49.95	-13.00	36.95	Horizontal

7.2. Test Band = GPRS 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
62.883000	-72.95	-13.00	59.95	Vertical
205.667000	-76.20	-13.00	63.20	Vertical
437.497000	-67.91	-13.00	54.91	Vertical
1648.050000	-43.66	-13.00	30.66	Vertical
2472.375000	-42.20	-13.00	29.20	Vertical
3296.450000	-55.60	-13.00	42.60	Vertical
60.943000	-68.95	-13.00	55.95	Horizontal
208.334500	-70.20	-13.00	57.20	Horizontal
450.010000	-67.21	-13.00	54.21	Horizontal
1648.200000	-44.87	-13.00	31.87	Horizontal
2472.450000	-46.46	-13.00	33.46	Horizontal
4029.000000	-56.04	-13.00	43.04	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.513500	-73.37	-13.00	60.37	Vertical
212.457000	-74.86	-13.00	61.86	Vertical
499.965000	-67.39	-13.00	54.39	Vertical
1673.100000	-44.86	-13.00	31.86	Vertical
2509.575000	-42.84	-13.00	29.84	Vertical
3889.700000	-56.05	-13.00	43.05	Vertical
63.513500	-73.37	-13.00	60.37	Horizontal
212.457000	-74.86	-13.00	61.86	Horizontal
499.965000	-67.39	-13.00	54.39	Horizontal
1673.100000	-44.86	-13.00	31.86	Horizontal
2509.575000	-42.84	-13.00	29.84	Horizontal
3889.700000	-56.05	-13.00	43.05	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
61.185500	-72.46	-13.00	59.46	Vertical
199.944000	-75.98	-13.00	62.98	Vertical
499.965000	-66.65	-13.00	53.65	Vertical
1697.550000	-46.12	-13.00	33.12	Vertical
2546.550000	-43.08	-13.00	30.08	Vertical
4416.100000	-55.36	-13.00	42.36	Vertical
61.573500	-68.58	-13.00	55.58	Horizontal
206.346000	-71.14	-13.00	58.14	Horizontal
437.497000	-65.58	-13.00	52.58	Horizontal
1697.400000	-41.66	-13.00	28.66	Horizontal
2546.250000	-44.61	-13.00	31.61	Horizontal
4222.200000	-55.59	-13.00	42.59	Horizontal

Remark:

- 1) 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.
- 2) only the worst case data presented in this report.





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	16.69	0.020252	±2.5	PASS
GPRS850	128	VN	TN	29.74	0.036078	±2.5	PASS
GPRS850	128	VH	TN	26.41	0.032043	±2.5	PASS
GPRS850	190	VL	TN	20.28	0.024236	±2.5	PASS
GPRS850	190	VN	TN	19.79	0.023657	±2.5	PASS
GPRS850	190	VH	TN	19.31	0.023078	±2.5	PASS
GPRS850	251	VL	TN	20.34	0.023963	±2.5	PASS
GPRS850	251	VN	TN	21.28	0.025066	±2.5	PASS
GPRS850	251	VH	TN	19.79	0.023317	±2.5	PASS
EGPRS850	128	VL	TN	14.08	0.017079	±2.5	PASS
EGPRS850	128	VN	TN	27.57	0.033453	±2.5	PASS
EGPRS850	128	VH	TN	22.79	0.027656	±2.5	PASS
EGPRS850	190	VL	TN	23.12	0.027632	±2.5	PASS
EGPRS850	190	VN	TN	21.21	0.025355	±2.5	PASS
EGPRS850	190	VH	TN	22.63	0.027053	±2.5	PASS
EGPRS850	251	VL	TN	21.02	0.024762	±2.5	PASS
EGPRS850	251	VN	TN	22.34	0.026322	±2.5	PASS
EGPRS850	251	VH	TN	24.12	0.028414	±2.5	PASS
GPRS1900	512	VL	TN	-1.19	-0.000646	±2.5	PASS
GPRS1900	512	VN	TN	34.19	0.018479	±2.5	PASS
GPRS1900	512	VH	TN	19.53	0.010557	±2.5	PASS
GPRS1900	661	VL	TN	14.63	0.007780	±2.5	PASS
GPRS1900	661	VN	TN	9.94	0.005289	±2.5	PASS
GPRS1900	661	VH	TN	13.62	0.007247	±2.5	PASS
GPRS1900	810	VL	TN	10.20	0.005342	±2.5	PASS
GPRS1900	810	VN	TN	8.07	0.004226	±2.5	PASS
GPRS1900	810	VH	TN	13.92	0.007286	±2.5	PASS
EGPRS1900	512	VL	TN	-5.04	-0.002722	±2.5	PASS
EGPRS1900	512	VN	TN	-3.52	-0.001902	±2.5	PASS
EGPRS1900	512	VH	TN	3.55	0.001919	±2.5	PASS
EGPRS1900	661	VL	TN	9.20	0.004894	±2.5	PASS
EGPRS1900	661	VN	TN	34.00	0.018084	±2.5	PASS
EGPRS1900	661	VH	TN	25.41	0.013515	±2.5	PASS
EGPRS1900	810	VL	TN	5.00	0.002620	±2.5	PASS
EGPRS1900	810	VN	TN	6.36	0.003330	±2.5	PASS
EGPRS1900	810	VH	TN	7.10	0.003719	±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	23.79	0.028870	±2.5	PASS
GPRS850	128	VN	-20	24.05	0.029183	±2.5	PASS
GPRS850	128	VN	-10	23.18	0.028126	±2.5	PASS
GPRS850	128	VN	0	21.34	0.025893	±2.5	PASS
GPRS850	128	VN	10	20.70	0.025109	±2.5	PASS
GPRS850	128	VN	20	18.14	0.022015	±2.5	PASS
GPRS850	128	VN	30	20.76	0.025188	±2.5	PASS
GPRS850	128	VN	40	19.79	0.024013	±2.5	PASS
GPRS850	128	VN	50	19.02	0.023073	±2.5	PASS
GPRS850	190	VN	-30	18.95	0.022653	±2.5	PASS
GPRS850	190	VN	-20	19.86	0.023734	±2.5	PASS
GPRS850	190	VN	-10	20.05	0.023965	±2.5	PASS
GPRS850	190	VN	0	18.21	0.021766	±2.5	PASS
GPRS850	190	VN	10	20.02	0.023927	±2.5	PASS
GPRS850	190	VN	20	21.21	0.025355	±2.5	PASS
GPRS850	190	VN	30	20.37	0.024351	±2.5	PASS
GPRS850	190	VN	40	18.63	0.022267	±2.5	PASS
GPRS850	190	VN	50	19.37	0.023155	±2.5	PASS
GPRS850	251	VN	-30	18.89	0.022252	±2.5	PASS
GPRS850	251	VN	-20	19.27	0.022708	±2.5	PASS
GPRS850	251	VN	-10	20.02	0.023583	±2.5	PASS
GPRS850	251	VN	0	21.44	0.025257	±2.5	PASS
GPRS850	251	VN	10	20.21	0.023811	±2.5	PASS
GPRS850	251	VN	20	20.02	0.023583	±2.5	PASS
GPRS850	251	VN	30	20.86	0.024572	±2.5	PASS
GPRS850	251	VN	40	19.76	0.023279	±2.5	PASS
GPRS850	251	VN	50	20.34	0.023963	±2.5	PASS
EGPRS850	128	VN	-30	23.41	0.028400	±2.5	PASS
EGPRS850	128	VN	-20	20.34	0.024679	±2.5	PASS
EGPRS850	128	VN	-10	20.21	0.024522	±2.5	PASS
EGPRS850	128	VN	0	20.95	0.025423	±2.5	PASS
EGPRS850	128	VN	10	20.57	0.024953	±2.5	PASS
EGPRS850	128	VN	20	22.34	0.027107	±2.5	PASS
EGPRS850	128	VN	30	20.79	0.025227	±2.5	PASS
EGPRS850	128	VN	40	21.50	0.026089	±2.5	PASS
EGPRS850	128	VN	50	21.73	0.026363	±2.5	PASS
EGPRS850	190	VN	-30	22.96	0.027439	±2.5	PASS
EGPRS850	190	VN	-20	21.70	0.025934	±2.5	PASS
EGPRS850	190	VN	-10	23.12	0.027632	±2.5	PASS
EGPRS850	190	VN	0	20.57	0.024583	±2.5	PASS
EGPRS850	190	VN	10	21.50	0.025702	±2.5	PASS
EGPRS850	190	VN	20	22.37	0.026744	±2.5	PASS



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EGPRS850	190	VN	30	21.70	0.025934	±2.5	PASS
EGPRS850	190	VN	40	21.41	0.025586	±2.5	PASS
EGPRS850	190	VN	50	20.15	0.024081	±2.5	PASS
EGPRS850	251	VN	-30	24.44	0.028794	±2.5	PASS
EGPRS850	251	VN	-20	22.99	0.027082	±2.5	PASS
EGPRS850	251	VN	-10	24.21	0.028528	±2.5	PASS
EGPRS850	251	VN	0	21.92	0.025827	±2.5	PASS
EGPRS850	251	VN	10	24.31	0.028642	±2.5	PASS
EGPRS850	251	VN	20	23.79	0.028033	±2.5	PASS
EGPRS850	251	VN	30	22.57	0.026588	±2.5	PASS
EGPRS850	251	VN	40	23.79	0.028033	±2.5	PASS
EGPRS850	251	VN	50	23.92	0.028185	±2.5	PASS
GPRS1900	512	VN	-30	15.11	0.008167	±2.5	PASS
GPRS1900	512	VN	-20	14.63	0.007905	±2.5	PASS
GPRS1900	512	VN	-10	15.53	0.008393	±2.5	PASS
GPRS1900	512	VN	0	16.18	0.008742	±2.5	PASS
GPRS1900	512	VN	10	14.79	0.007992	±2.5	PASS
GPRS1900	512	VN	20	12.17	0.006579	±2.5	PASS
GPRS1900	512	VN	30	12.46	0.006736	±2.5	PASS
GPRS1900	512	VN	40	13.53	0.007312	±2.5	PASS
GPRS1900	512	VN	50	16.63	0.008987	±2.5	PASS
GPRS1900	661	VN	-30	15.69	0.008346	±2.5	PASS
GPRS1900	661	VN	-20	18.73	0.009961	±2.5	PASS
GPRS1900	661	VN	-10	16.56	0.008810	±2.5	PASS
GPRS1900	661	VN	0	14.66	0.007797	±2.5	PASS
GPRS1900	661	VN	10	17.05	0.009068	±2.5	PASS
GPRS1900	661	VN	20	11.69	0.006217	±2.5	PASS
GPRS1900	661	VN	30	11.88	0.006320	±2.5	PASS
GPRS1900	661	VN	40	11.88	0.006320	±2.5	PASS
GPRS1900	661	VN	50	15.59	0.008295	±2.5	PASS
GPRS1900	810	VN	-30	9.78	0.005122	±2.5	PASS
GPRS1900	810	VN	-20	9.94	0.005207	±2.5	PASS
GPRS1900	810	VN	-10	10.01	0.005241	±2.5	PASS
GPRS1900	810	VN	0	13.59	0.007117	±2.5	PASS
GPRS1900	810	VN	10	12.59	0.006593	±2.5	PASS
GPRS1900	810	VN	20	12.49	0.006542	±2.5	PASS
GPRS1900	810	VN	30	10.91	0.005714	±2.5	PASS
GPRS1900	810	VN	40	11.33	0.005934	±2.5	PASS
GPRS1900	810	VN	50	11.27	0.005900	±2.5	PASS
EGPRS1900	512	VN	-30	7.23	0.003909	±2.5	PASS
EGPRS1900	512	VN	-20	6.52	0.003525	±2.5	PASS
EGPRS1900	512	VN	-10	13.40	0.007242	±2.5	PASS
EGPRS1900	512	VN	0	6.04	0.003263	±2.5	PASS
EGPRS1900	512	VN	10	10.59	0.005724	±2.5	PASS
EGPRS1900	512	VN	20	13.08	0.007067	±2.5	PASS
EGPRS1900	512	VN	30	12.95	0.006997	±2.5	PASS
EGPRS1900	512	VN	40	13.85	0.007486	±2.5	PASS



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EGPRS1900	512	VN	50	13.30	0.007189	±2.5	PASS
EGPRS1900	661	VN	-30	23.31	0.012399	±2.5	PASS
EGPRS1900	661	VN	-20	17.89	0.009514	±2.5	PASS
EGPRS1900	661	VN	-10	14.66	0.007797	±2.5	PASS
EGPRS1900	661	VN	0	15.34	0.008157	±2.5	PASS
EGPRS1900	661	VN	10	16.30	0.008673	±2.5	PASS
EGPRS1900	661	VN	20	17.01	0.009050	±2.5	PASS
EGPRS1900	661	VN	30	11.36	0.006045	±2.5	PASS
EGPRS1900	661	VN	40	15.59	0.008295	±2.5	PASS
EGPRS1900	661	VN	50	12.14	0.006457	±2.5	PASS
EGPRS1900	810	VN	-30	9.94	0.005207	±2.5	PASS
EGPRS1900	810	VN	-20	7.85	0.004108	±2.5	PASS
EGPRS1900	810	VN	-10	10.91	0.005714	±2.5	PASS
EGPRS1900	810	VN	0	7.20	0.003770	±2.5	PASS
EGPRS1900	810	VN	10	10.88	0.005697	±2.5	PASS
EGPRS1900	810	VN	20	11.30	0.005917	±2.5	PASS
EGPRS1900	810	VN	30	7.81	0.004091	±2.5	PASS
EGPRS1900	810	VN	40	8.10	0.004243	±2.5	PASS
EGPRS1900	810	VN	50	6.78	0.003550	±2.5	PASS

The End

