



# Appendix B

## GSM 850 & 1900



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## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1. Test Result

Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	33.02	26.71	38.45	PASS
GSM850	190	---	33.06	26.75	38.45	PASS
GSM850	251	---	33.07	26.76	38.45	PASS
EGPRS850	128	1	26.50	20.19	38.45	PASS
EGPRS850	128	2	25.28	18.97	38.45	PASS
EGPRS850	128	3	23.19	16.88	38.45	PASS
EGPRS850	128	4	22.19	15.88	38.45	PASS
EGPRS850	190	1	26.47	20.16	38.45	PASS
EGPRS850	190	2	25.32	19.01	38.45	PASS
EGPRS850	190	3	23.22	16.91	38.45	PASS
EGPRS850	190	4	22.27	15.96	38.45	PASS
EGPRS850	251	1	26.64	20.33	38.45	PASS
EGPRS850	251	2	25.40	19.09	38.45	PASS
EGPRS850	251	3	23.31	17.00	38.45	PASS
EGPRS850	251	4	22.35	16.04	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	30.18	23.87	33.00	PASS
GSM1900	661	---	30.13	23.82	33.00	PASS
GSM1900	810	---	30.11	23.80	33.00	PASS
EGPRS1900	512	1	26.71	20.40	33.00	PASS
EGPRS1900	512	2	25.76	19.45	33.00	PASS
EGPRS1900	512	3	23.67	17.36	33.00	PASS
EGPRS1900	512	4	22.59	16.28	33.00	PASS
EGPRS1900	661	1	26.66	20.35	33.00	PASS
EGPRS1900	661	2	25.67	19.36	33.00	PASS
EGPRS1900	661	3	23.65	17.34	33.00	PASS
EGPRS1900	661	4	22.53	16.22	33.00	PASS
EGPRS1900	810	1	26.61	20.30	33.00	PASS
EGPRS1900	810	2	25.61	19.30	33.00	PASS
EGPRS1900	810	3	23.78	17.47	33.00	PASS
EGPRS1900	810	4	22.56	16.25	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 [dBi]

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



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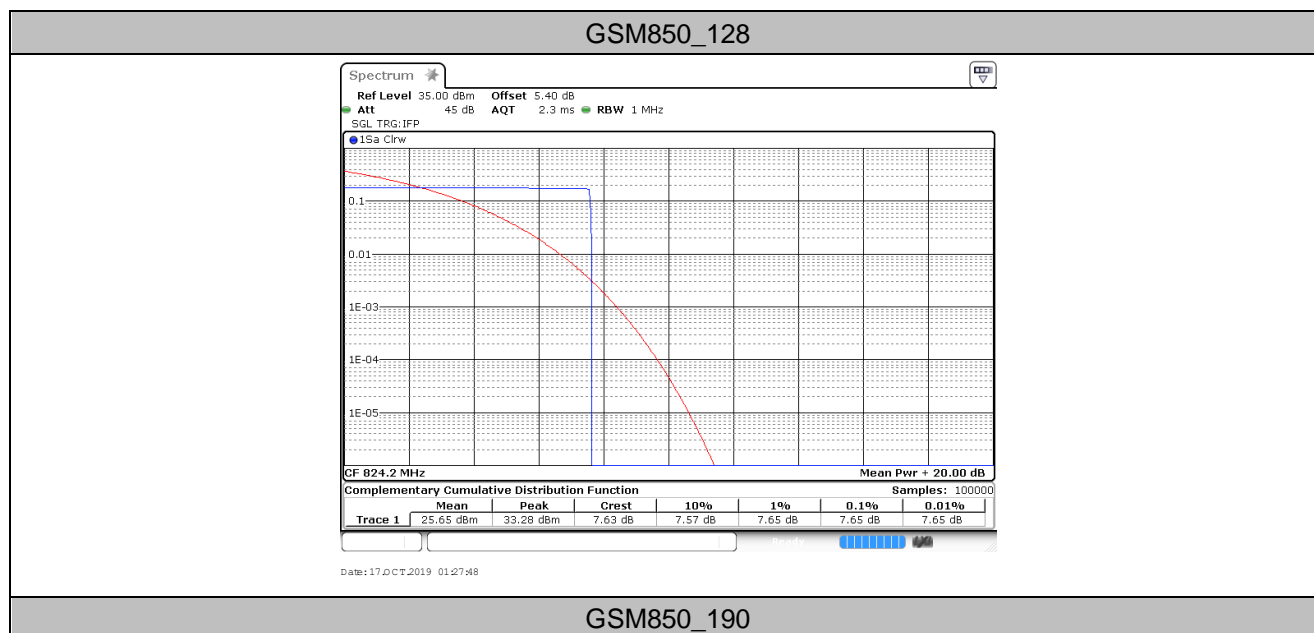


## 2. Peak-to-Average Ratio

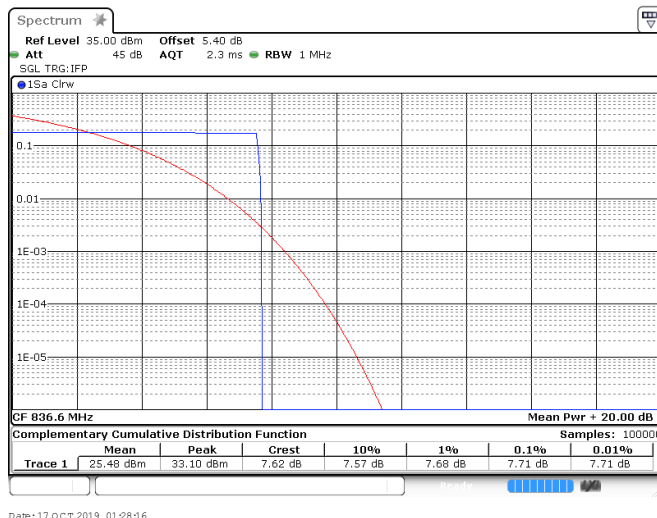
### 2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.65	13	PASS
GSM850	190	7.71	13	PASS
GSM850	251	7.71	13	PASS
EGPRS850	128	10.84	13	PASS
EGPRS850	190	10.38	13	PASS
EGPRS850	251	10.41	13	PASS
GSM1900	512	7.68	13	PASS
GSM1900	661	7.71	13	PASS
GSM1900	810	7.65	13	PASS
EGPRS1900	512	10.75	13	PASS
EGPRS1900	661	10.67	13	PASS
EGPRS1900	810	10.78	13	PASS

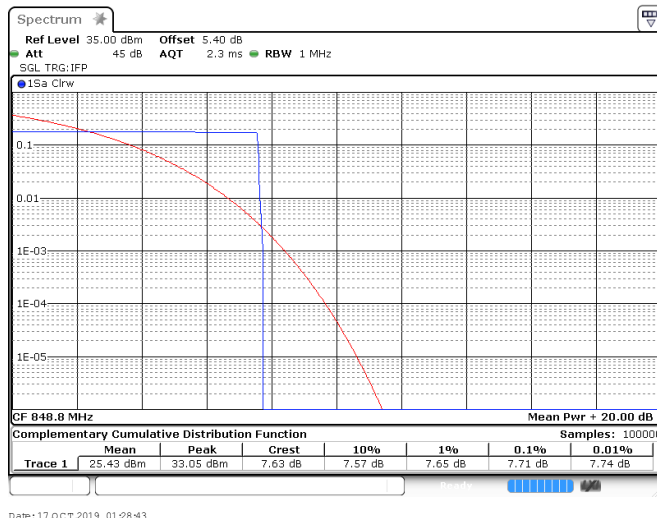
### 2.2. Part II - Test Plots





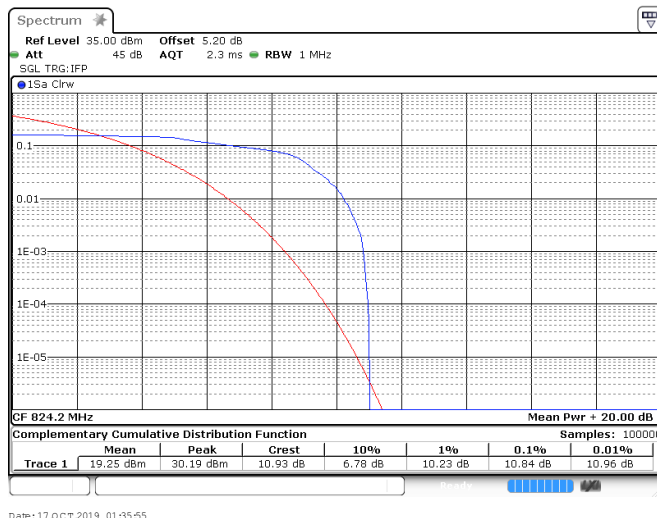


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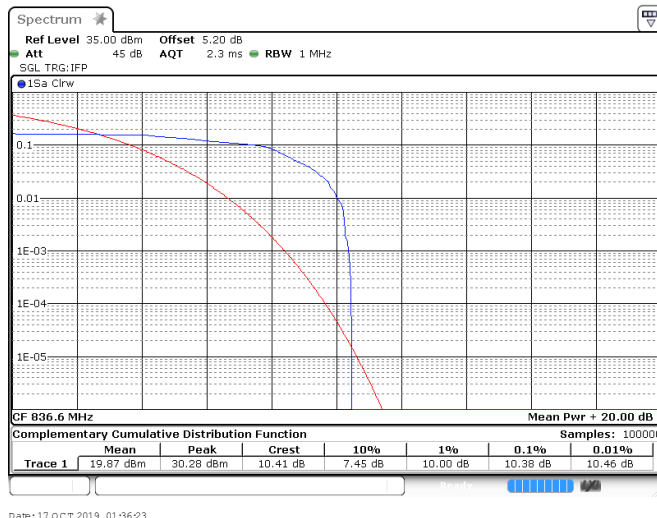
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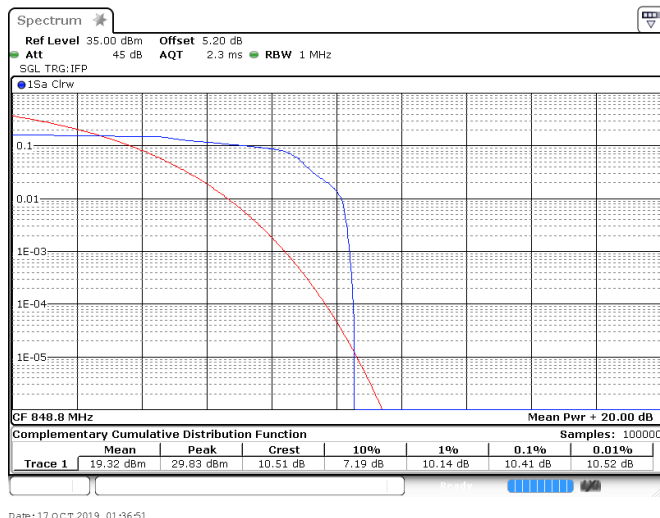
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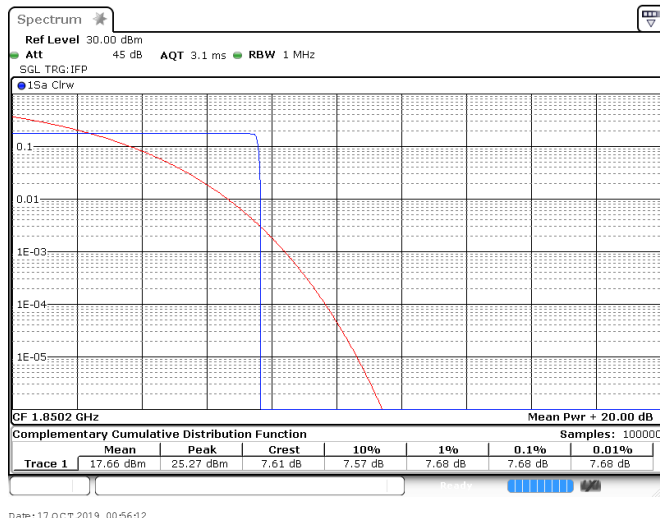
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Date: 17 OCT 2019 01:36:51

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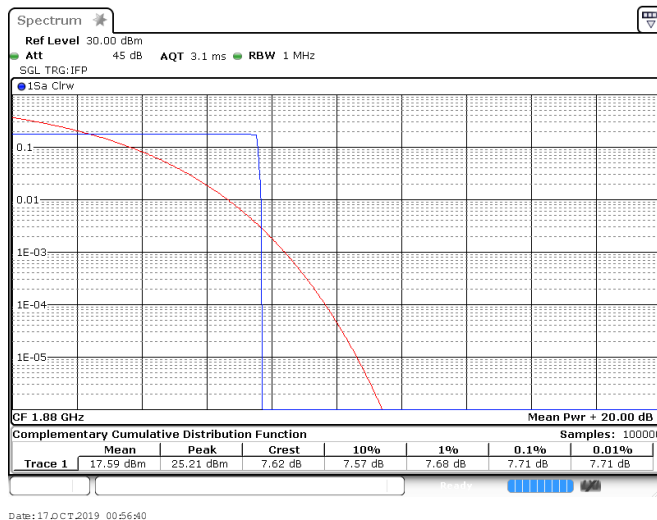


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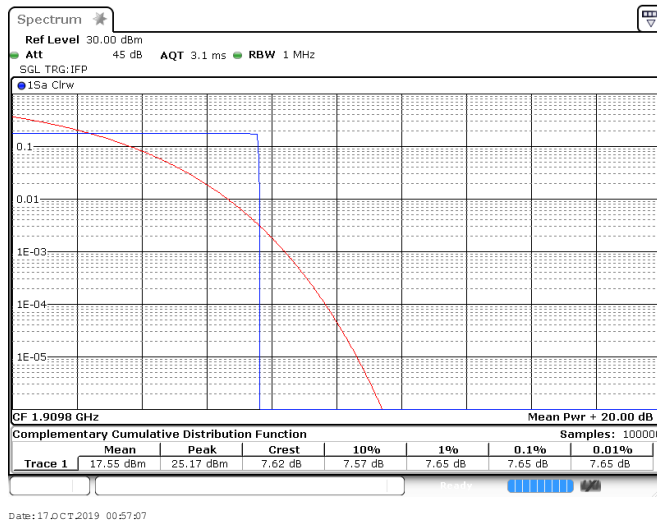
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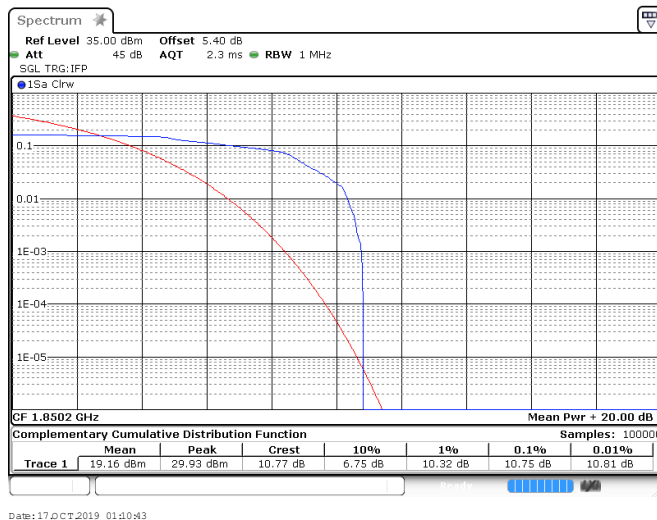
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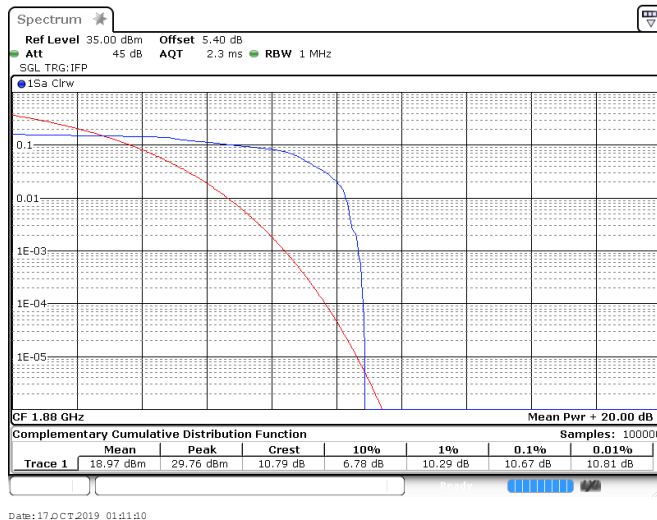
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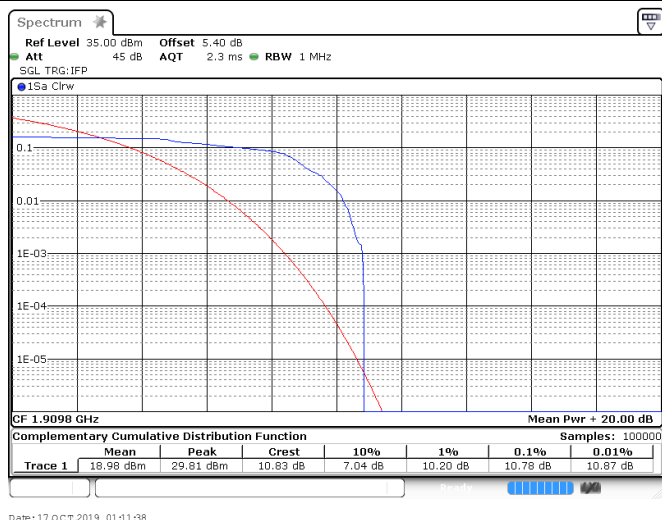


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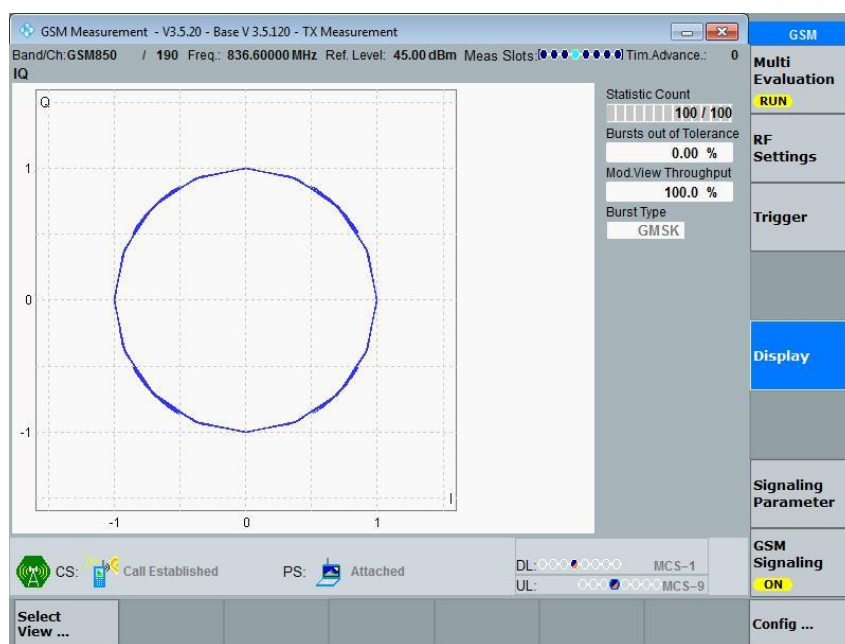
### 3. Modulation Characteristics

#### 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

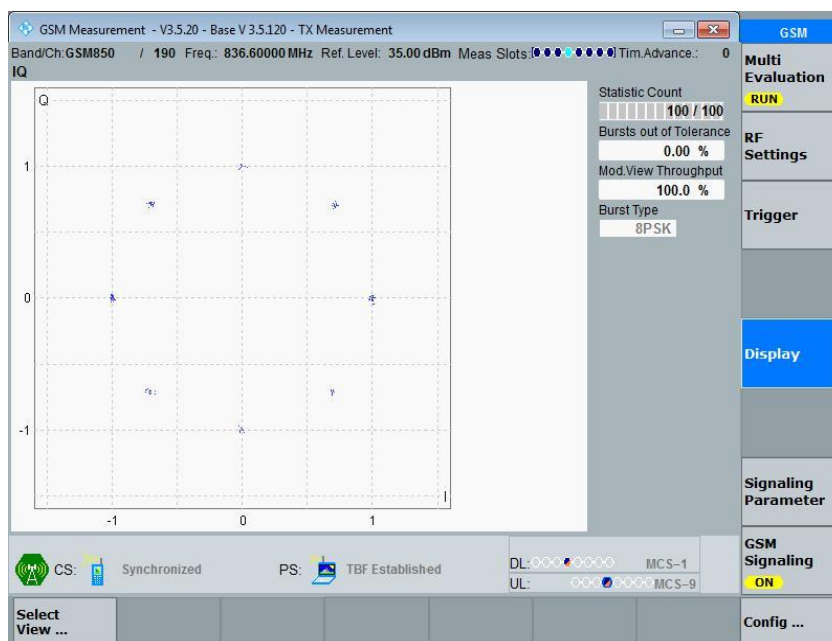


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### 3.1.1.2. Test Mode = GSM/TM2

#### 3.1.1.2.1. Test Channel = MCH



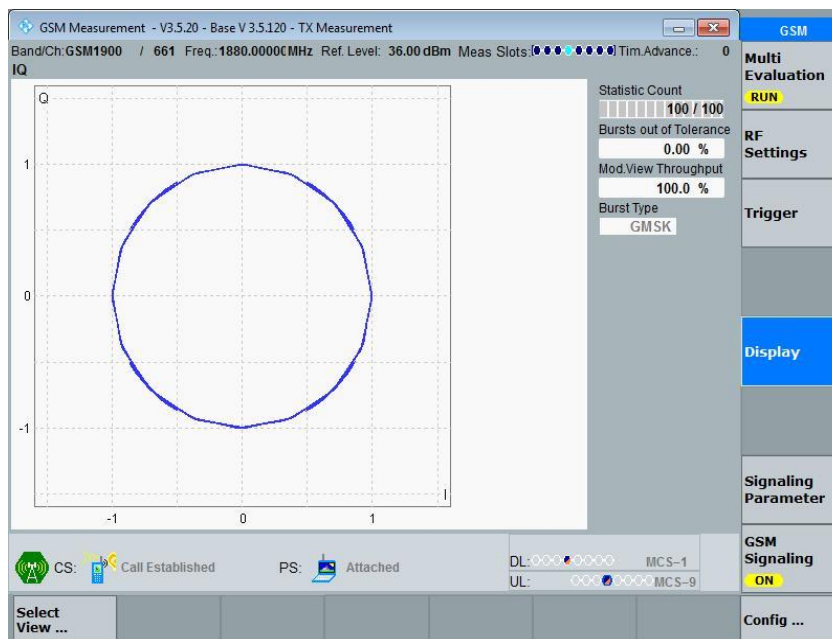




### 3.1.2. Test Band = GSM 1900

#### 3.1.2.1. Test Mode = GSM/TM1

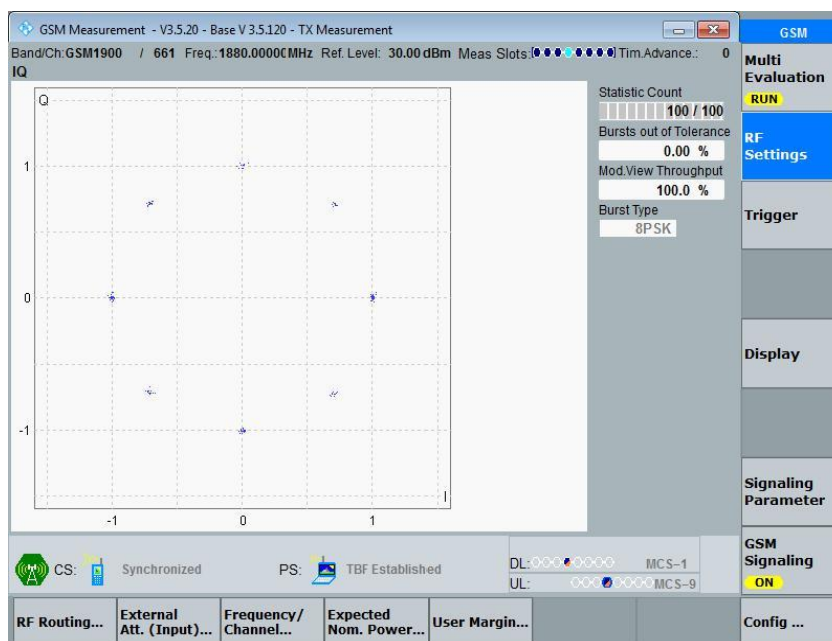
##### 3.1.2.1.1. Test Channel = MCH





### 3.1.2.2. Test Mode = GSM/TM2

#### 3.1.2.2.1. Test Channel = MCH



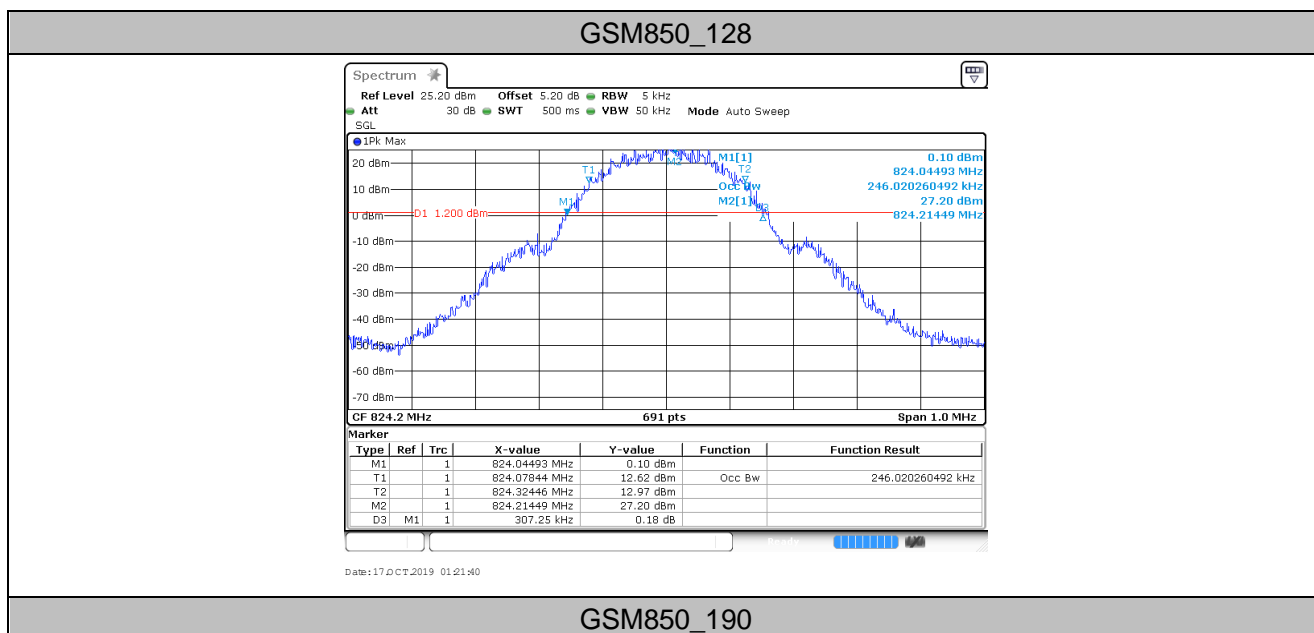


## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

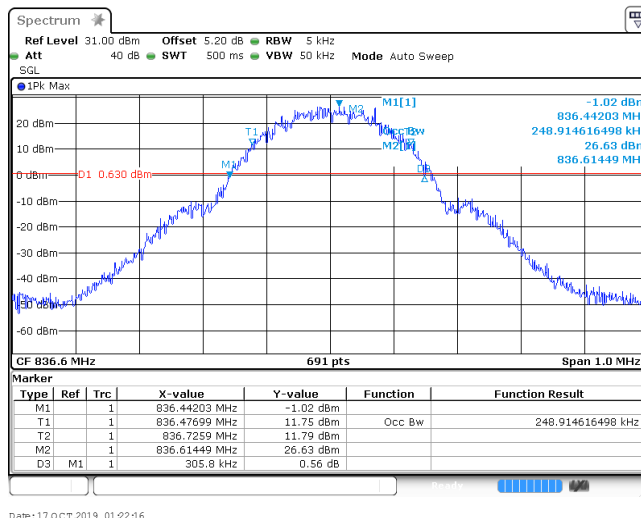
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	246.02	307.25	---	PASS
GSM850	190	248.91	305.80	---	PASS
GSM850	251	248.91	311.59	---	PASS
EGPRS850	128	246.02	295.65	---	PASS
EGPRS850	190	246.02	298.55	---	PASS
EGPRS850	251	244.57	305.80	---	PASS
GSM1900	512	247.47	302.90	---	PASS
GSM1900	661	244.57	314.49	---	PASS
GSM1900	810	244.57	313.04	---	PASS
EGPRS1900	512	246.02	292.75	---	PASS
EGPRS1900	661	248.91	295.65	---	PASS
EGPRS1900	810	247.47	297.10	---	PASS

### 4.2. Test Plots

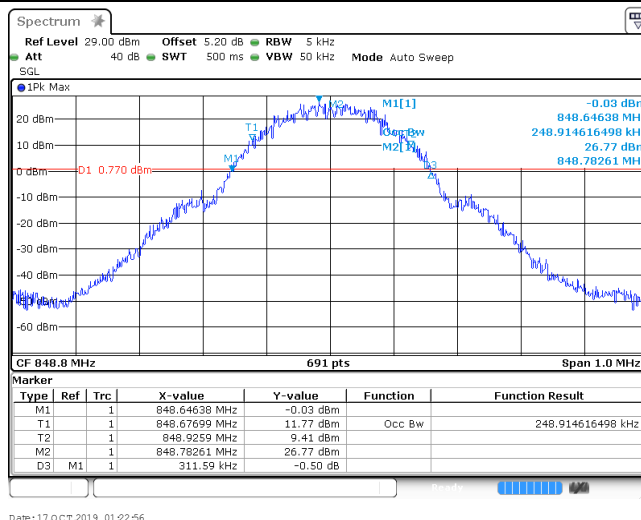


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## GSM850\_251



## EGPRS850\_128

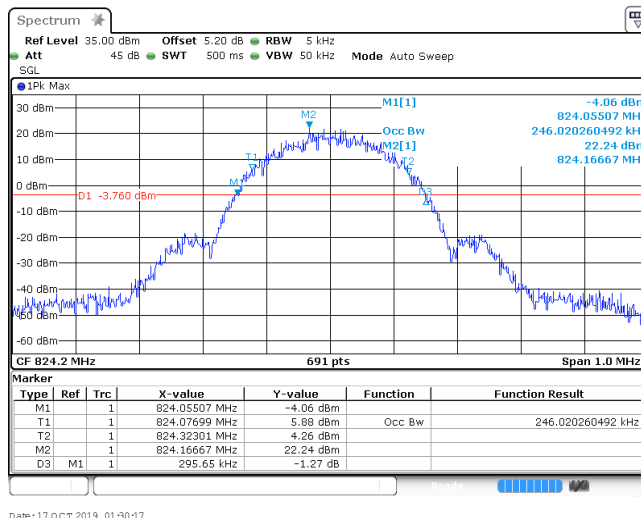


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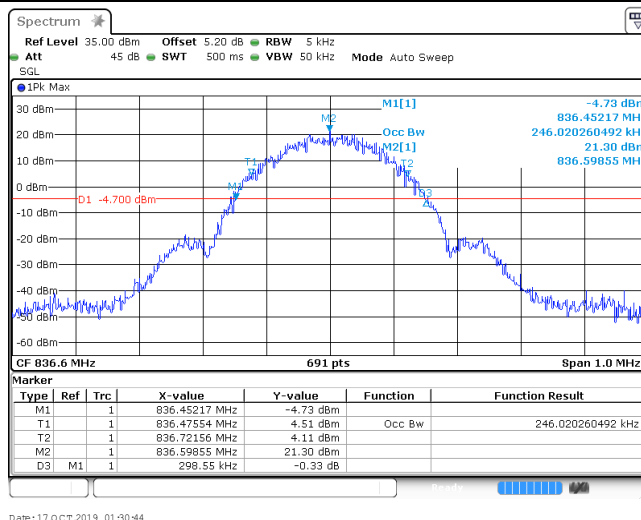
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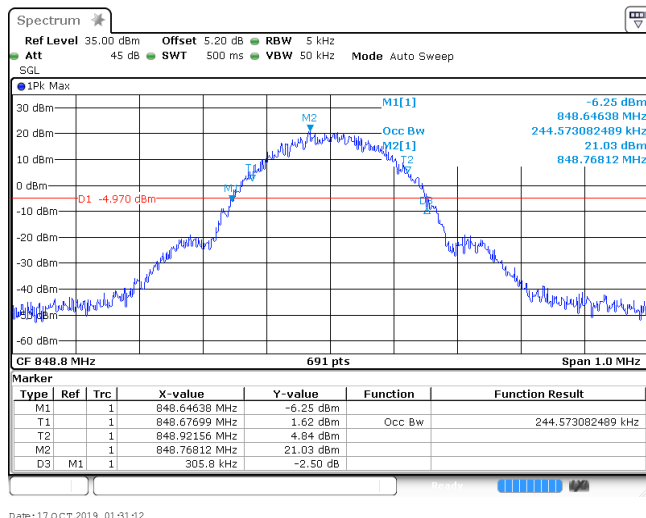
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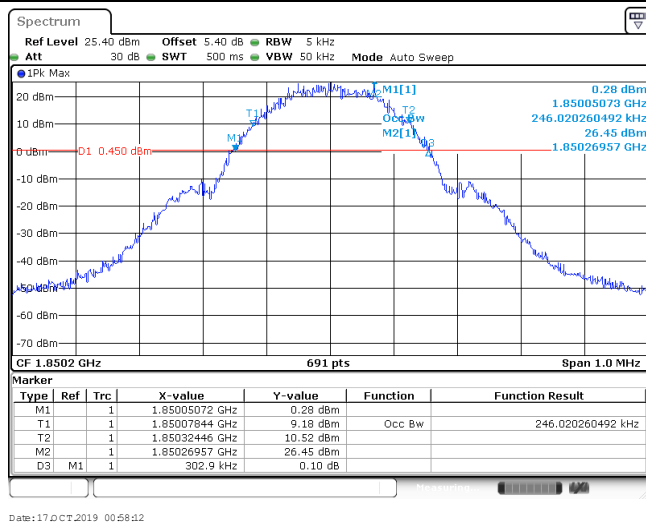
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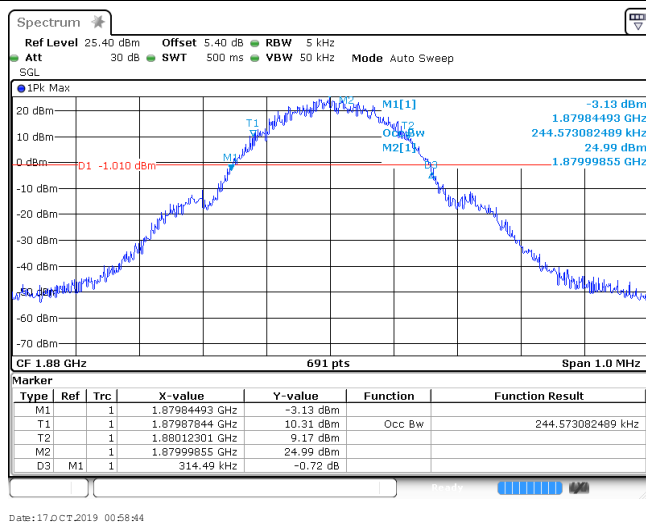


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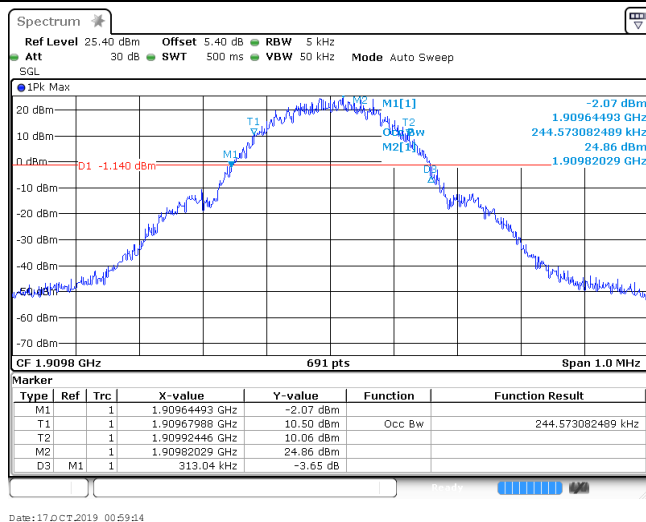


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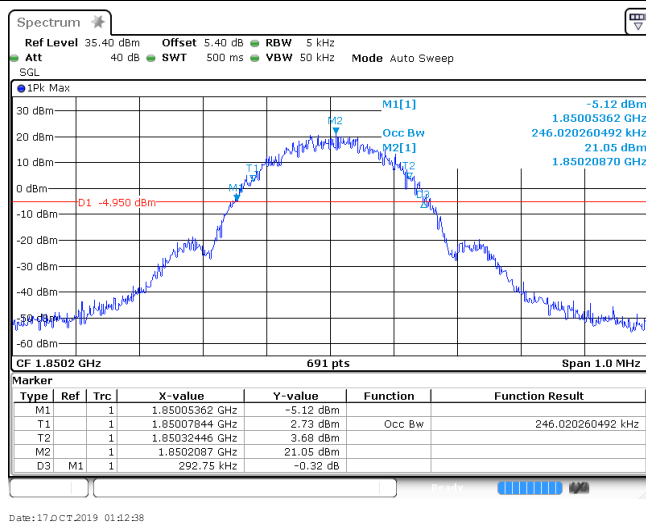


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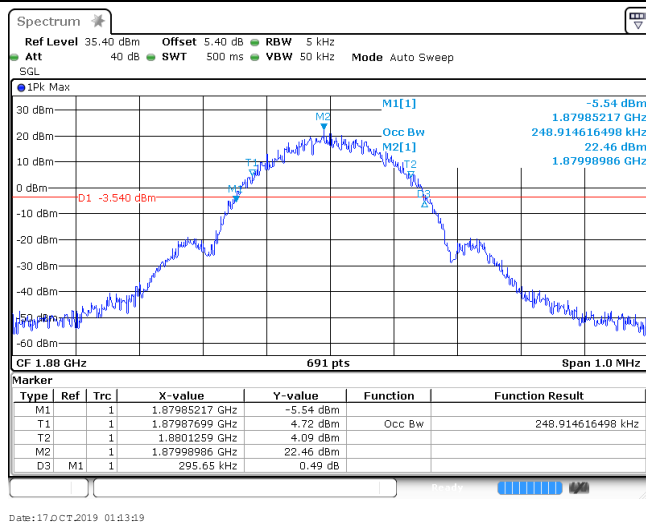


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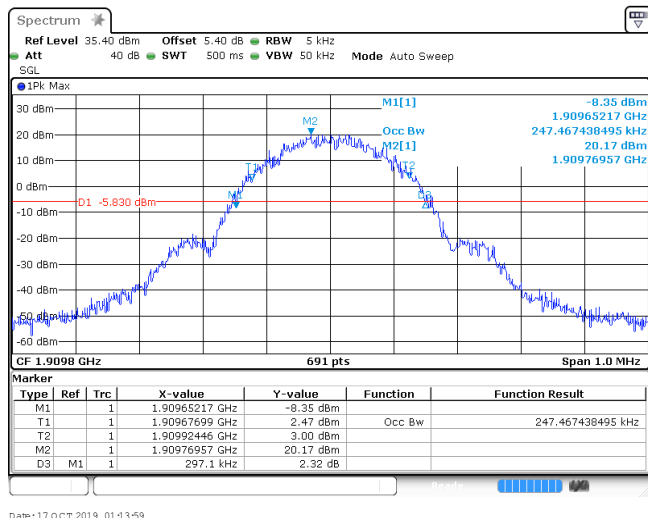


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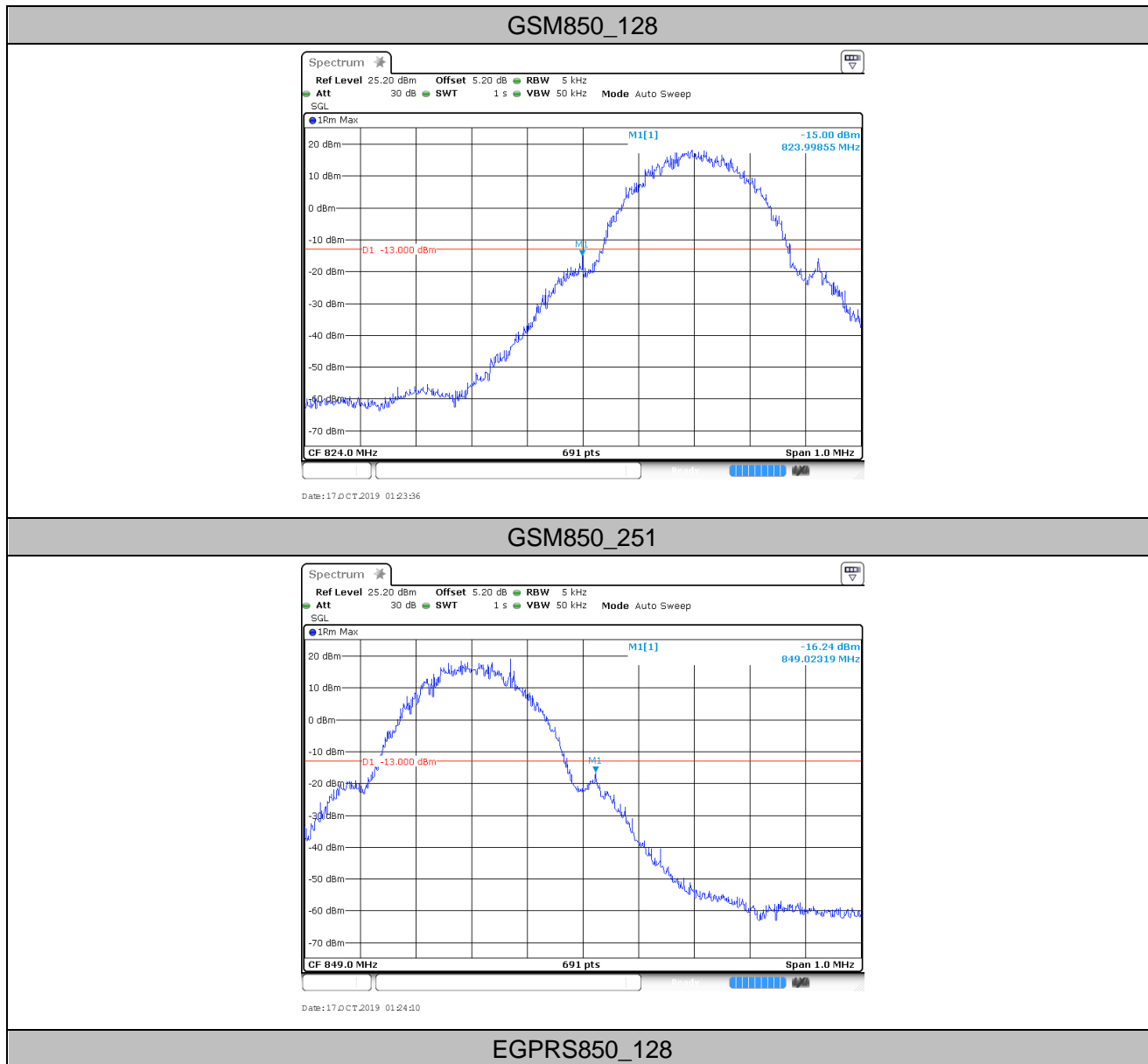
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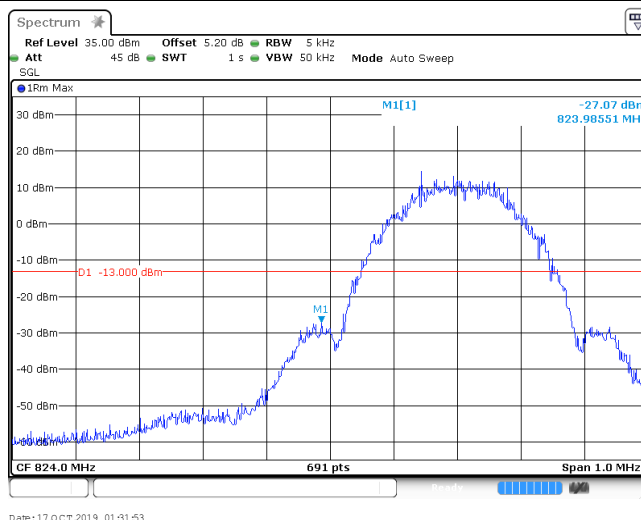


## 5. Band Edge Compliance

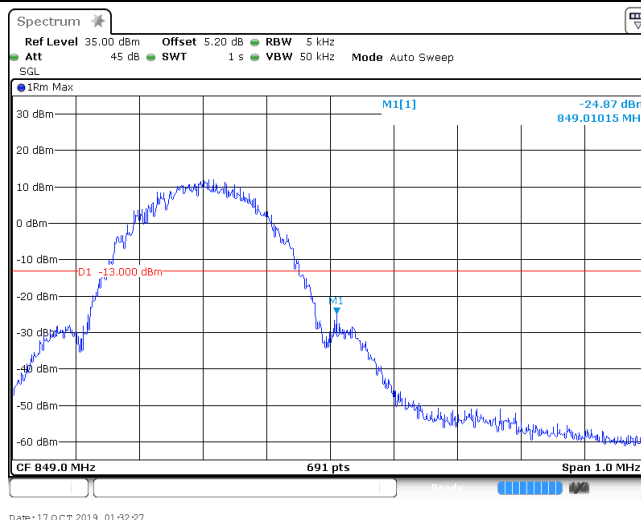
### 5.1. Test Plots







EGPRS850\_251

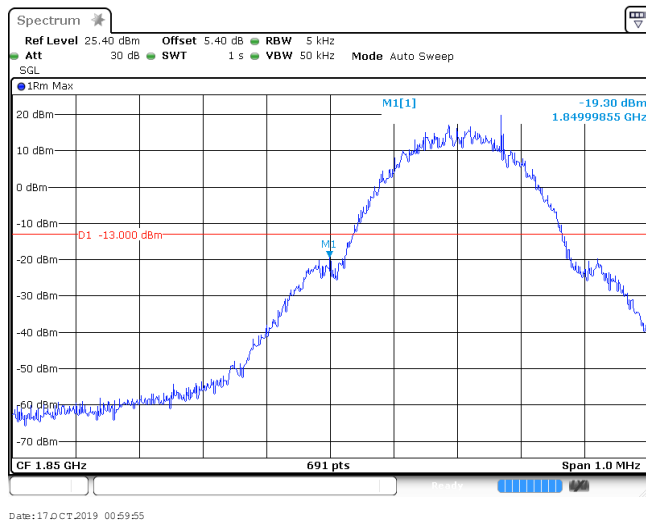


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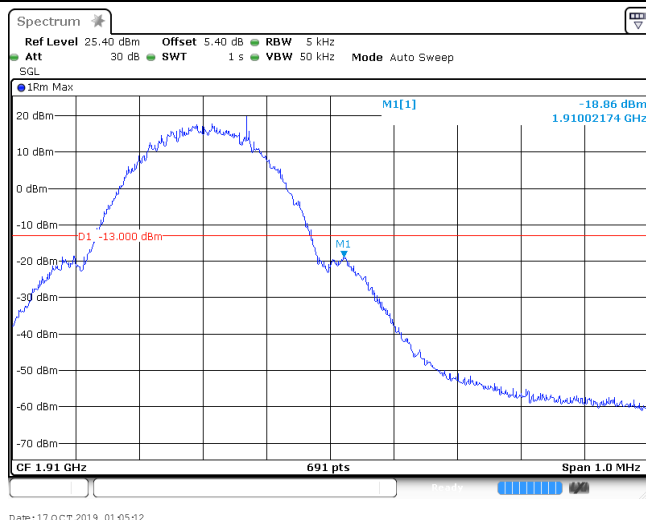


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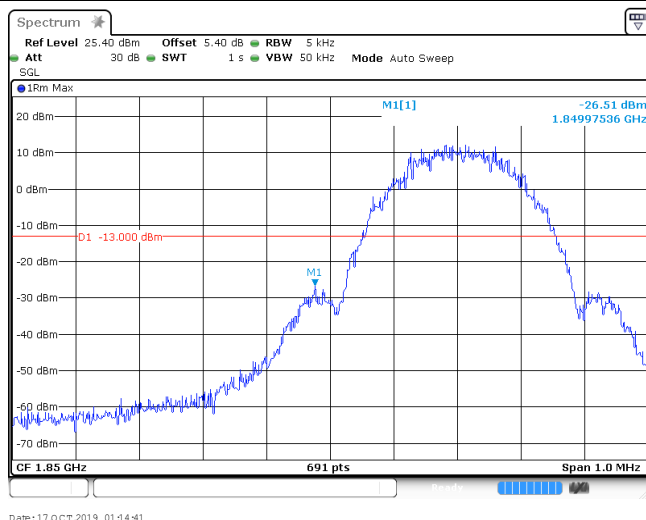


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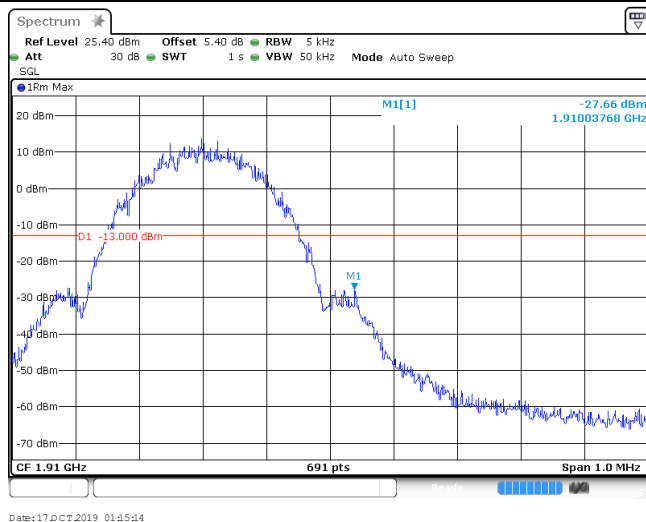


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## EGPRS1900\_810



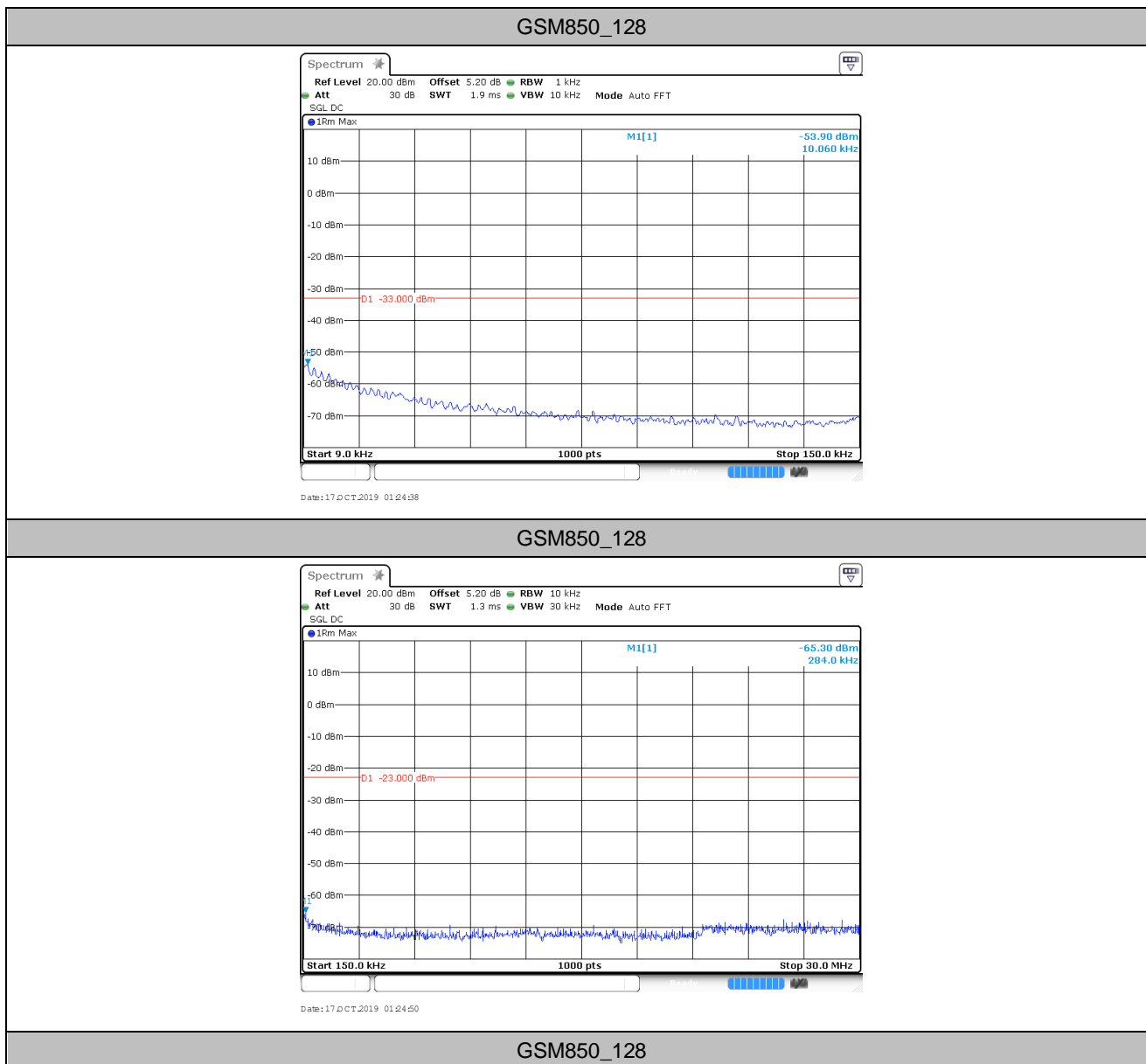


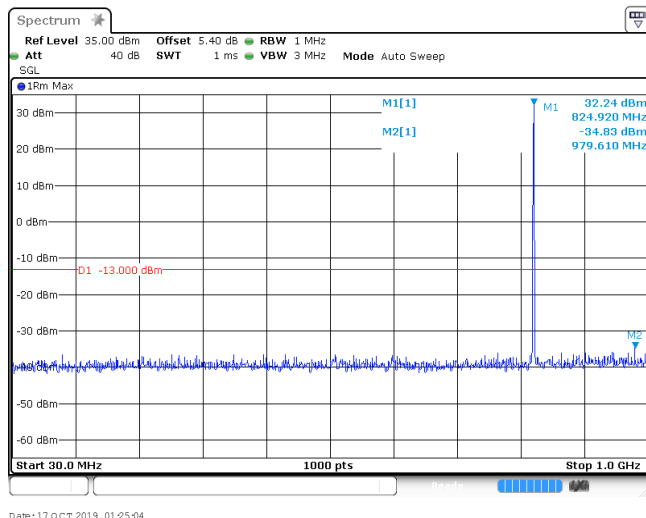
## 6. Spurious Emission at Antenna Terminal

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.

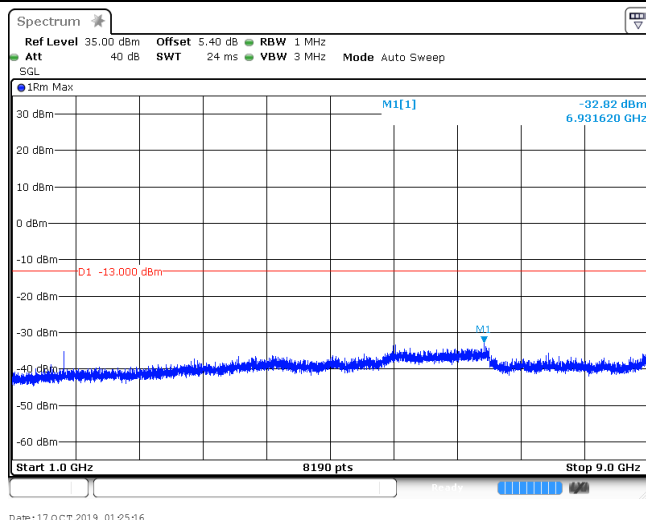
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots





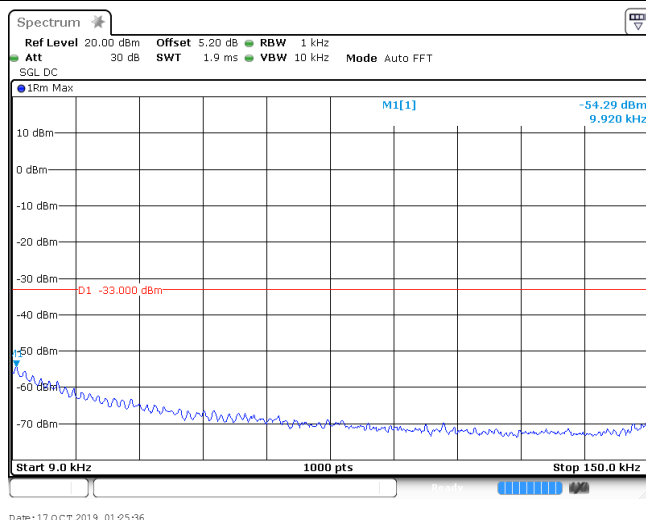
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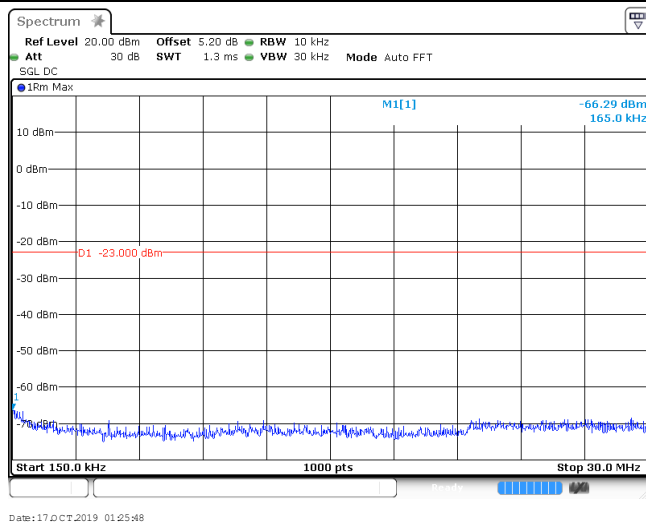
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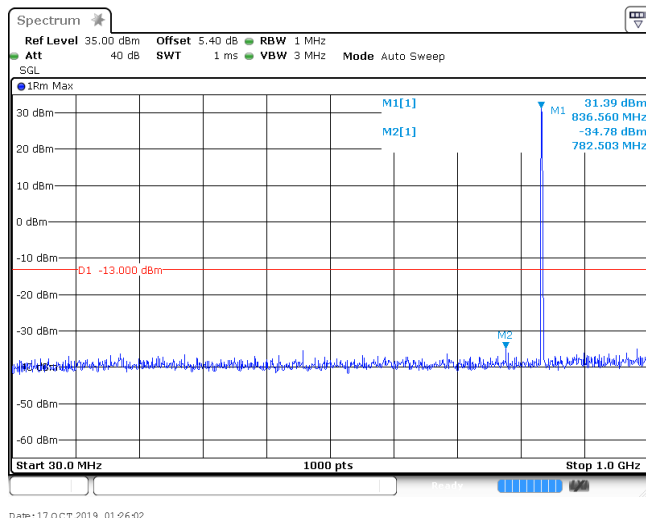


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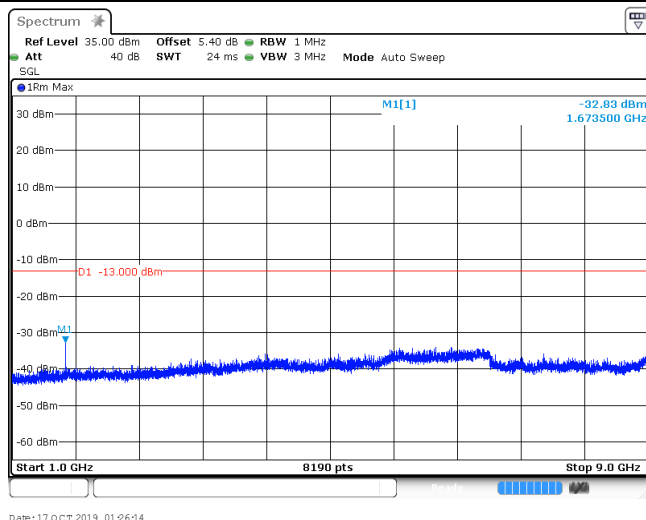
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Date: 17 OCT 2019 01:26:22

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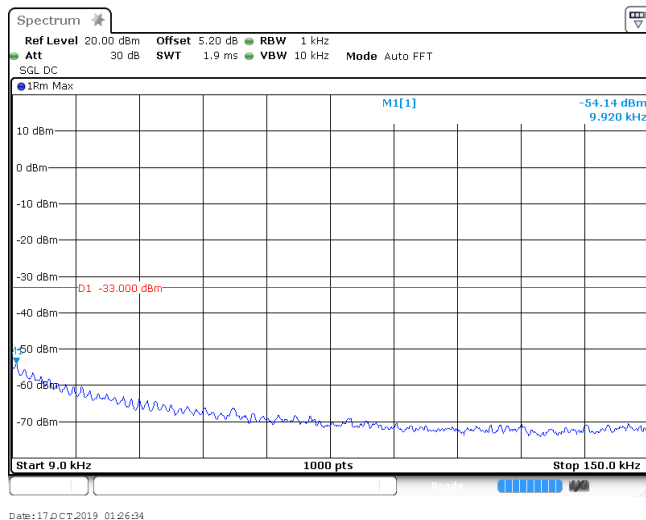
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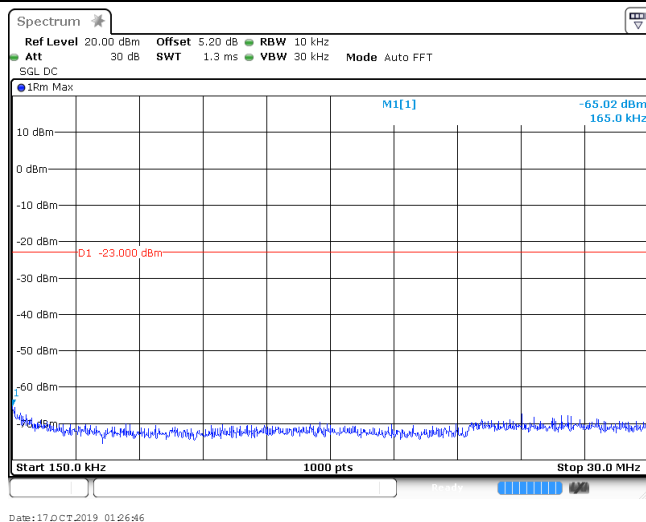


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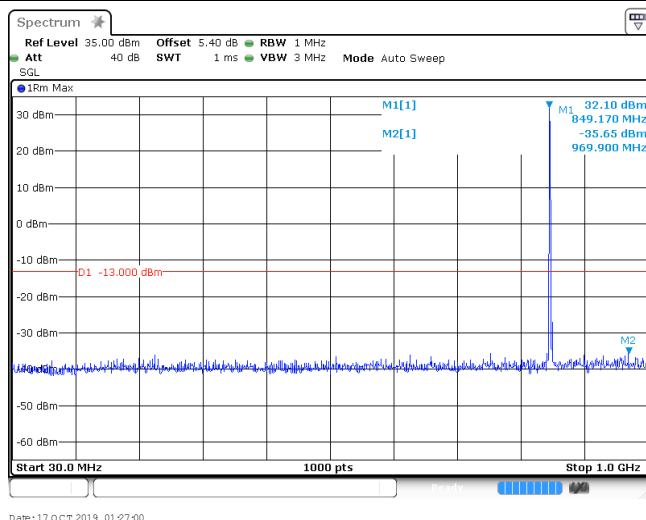


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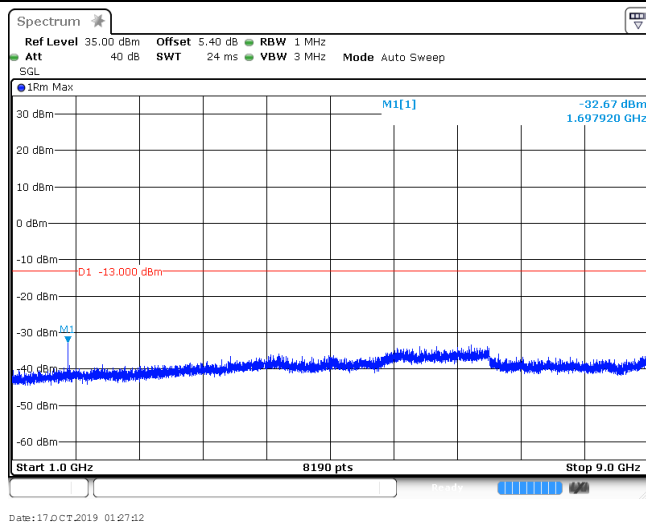


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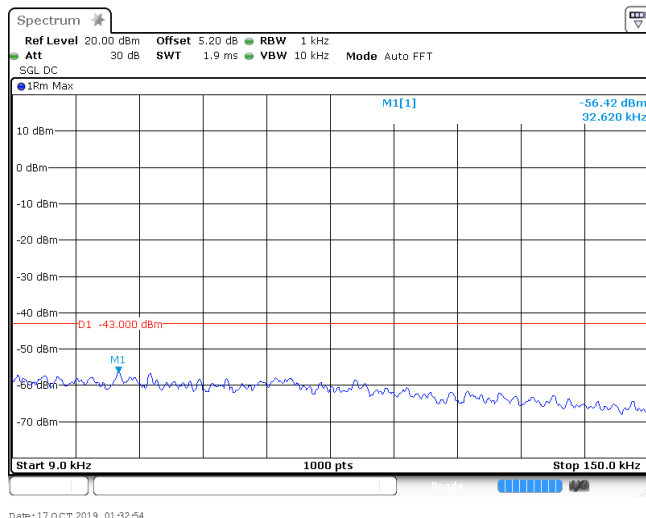


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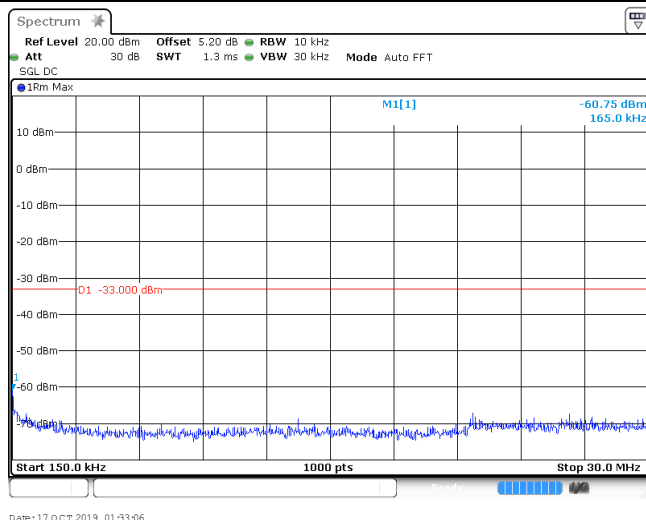
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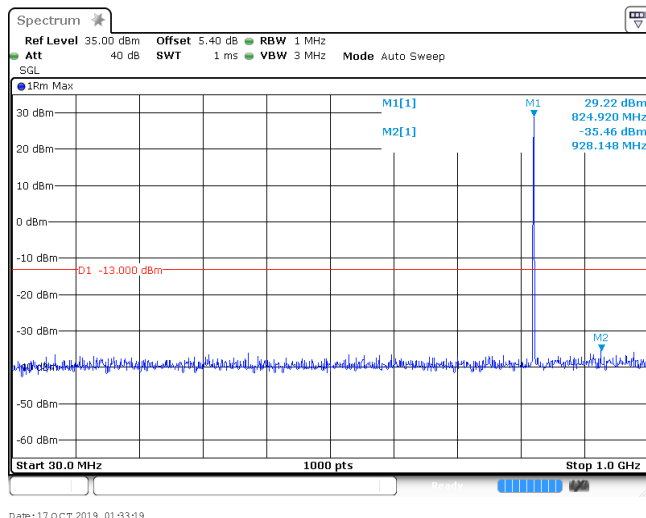
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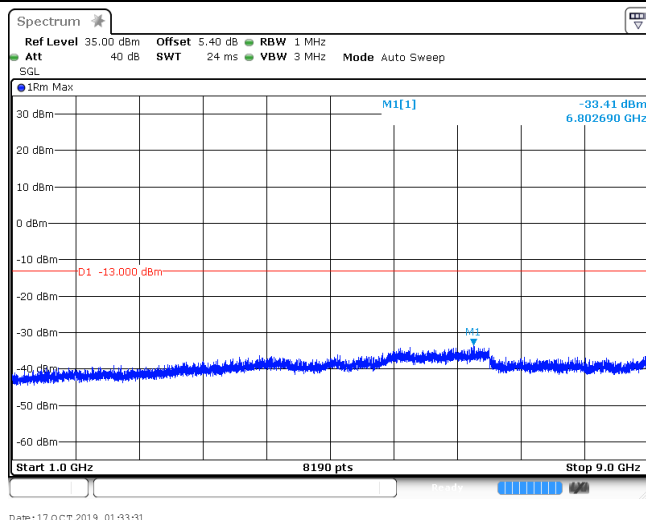
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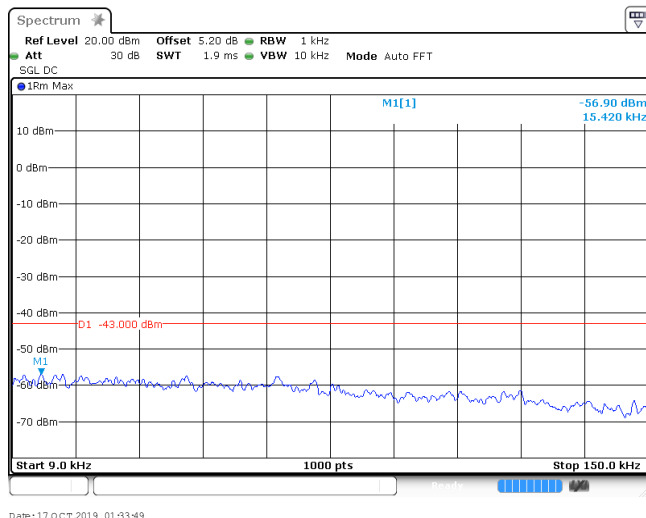


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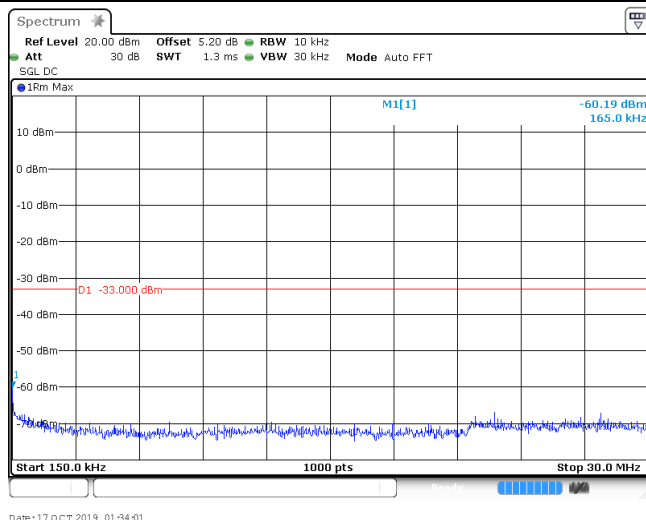


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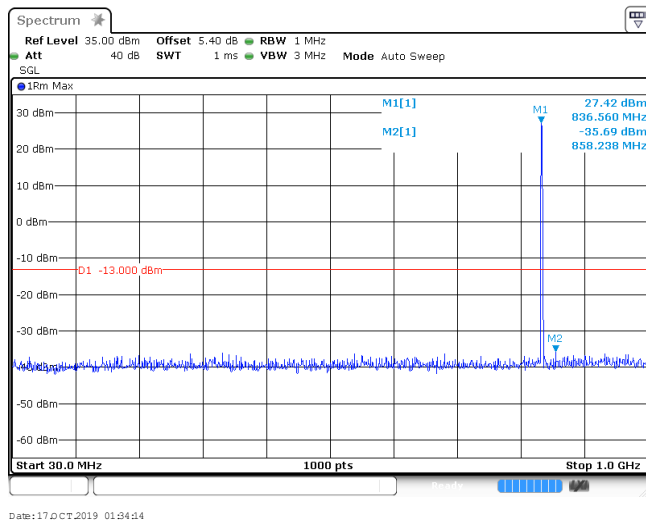


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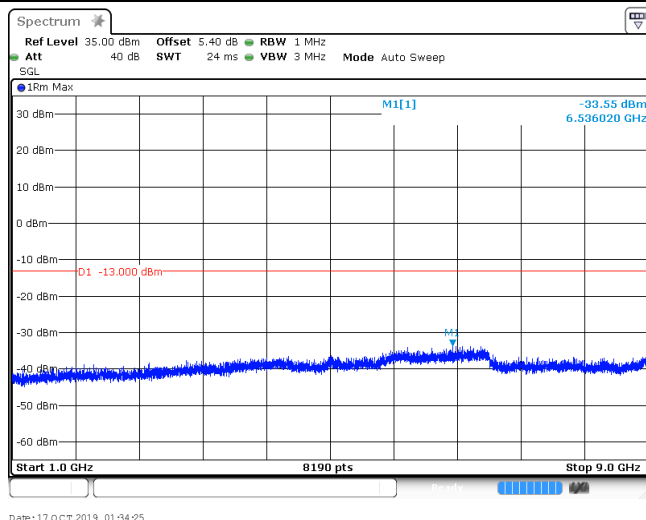
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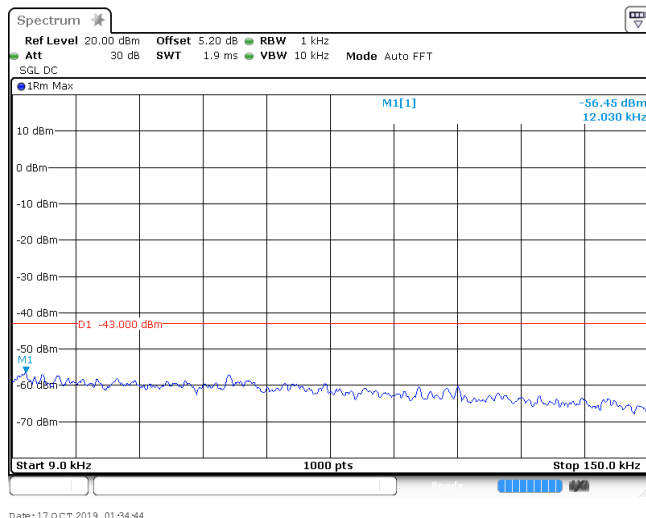
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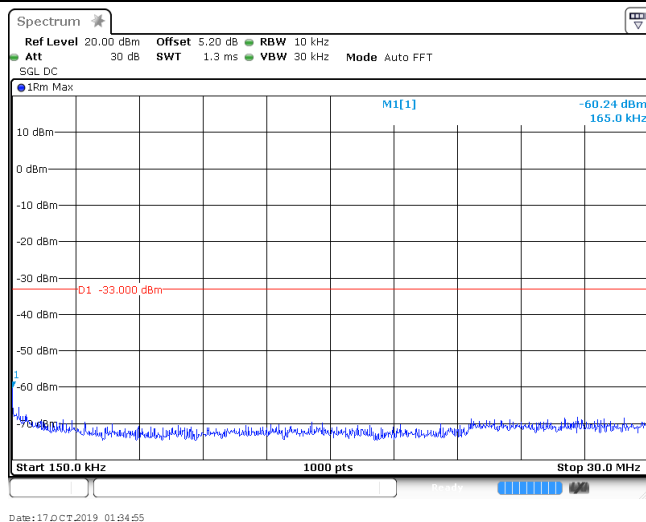


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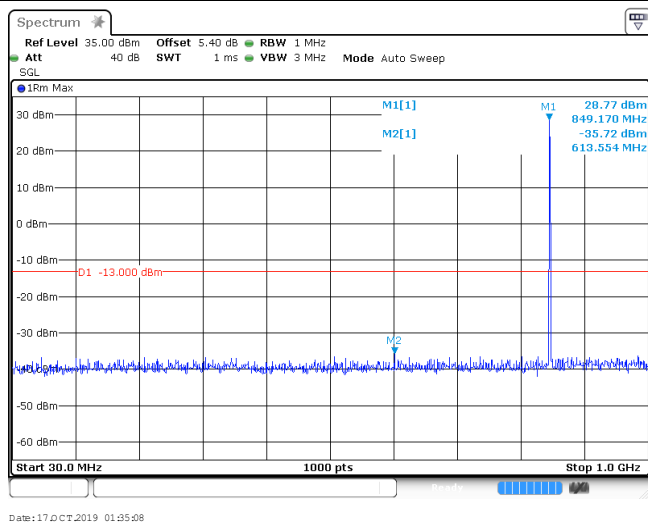


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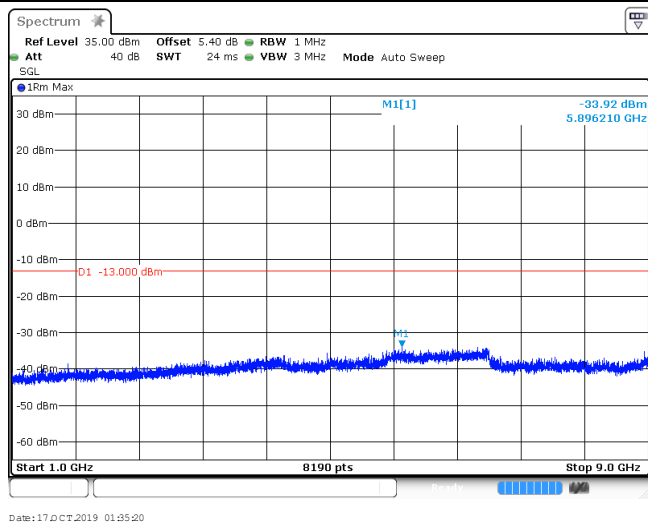


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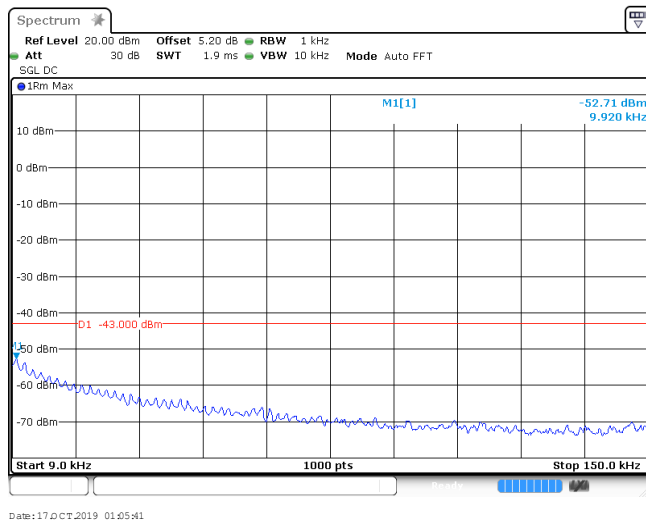
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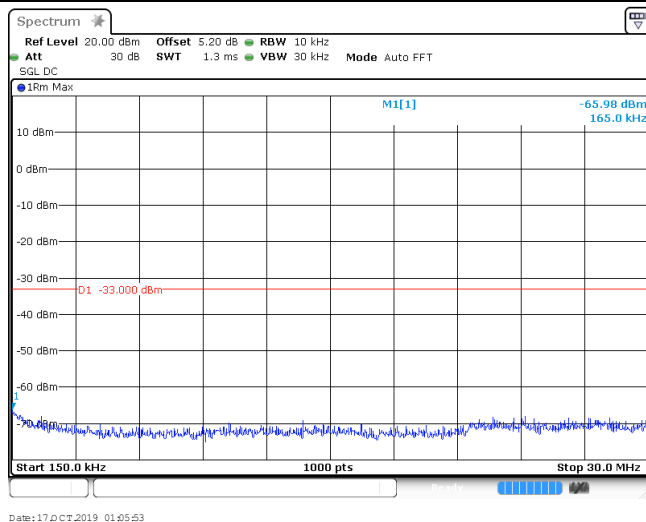
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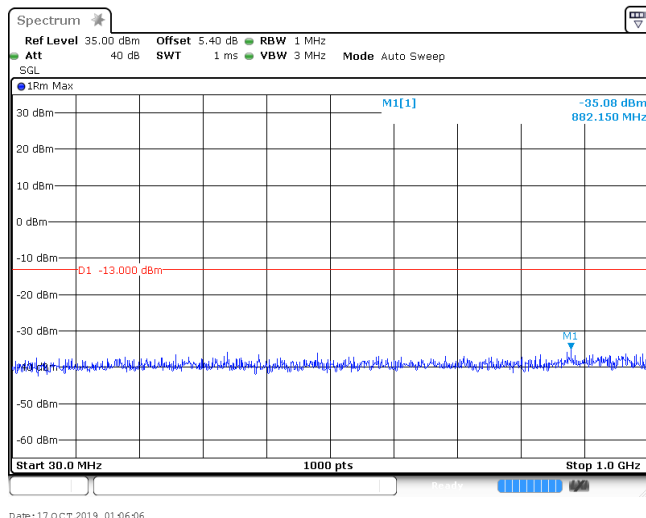


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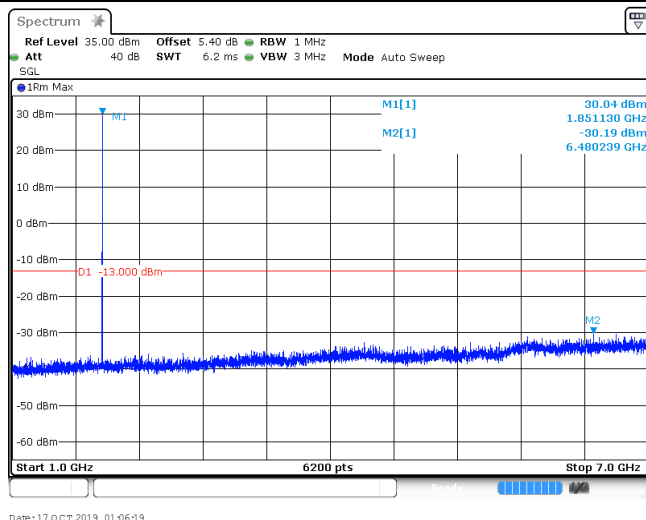


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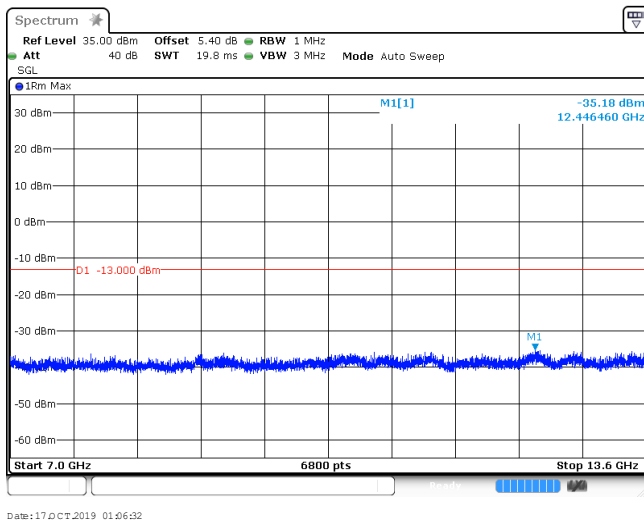


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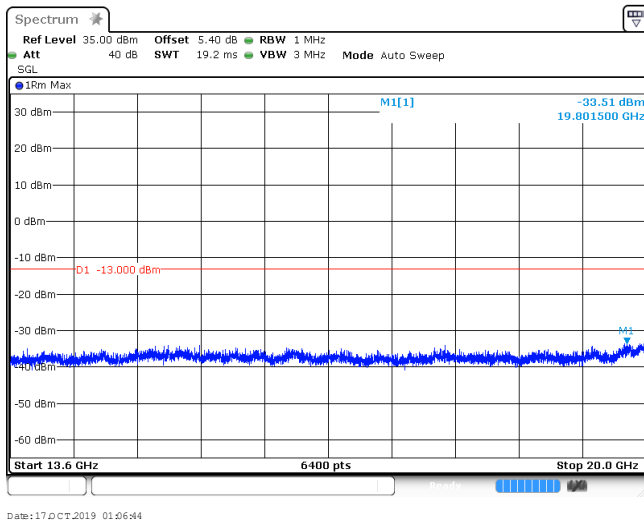


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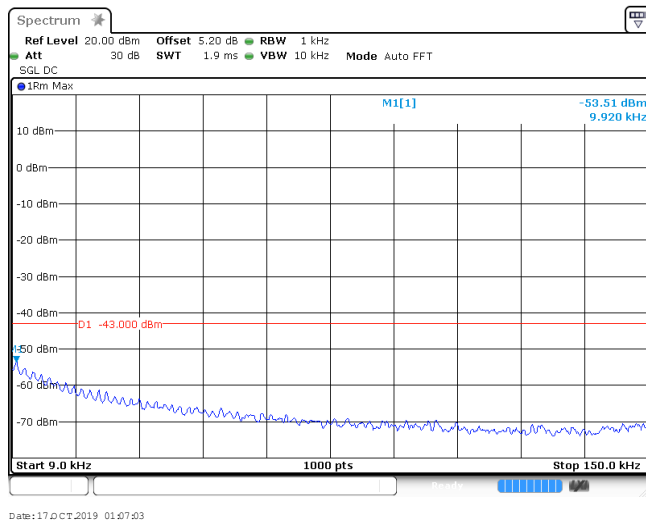


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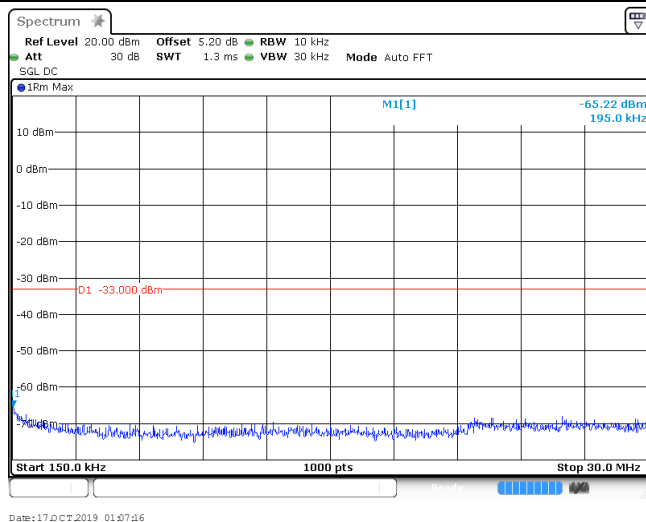


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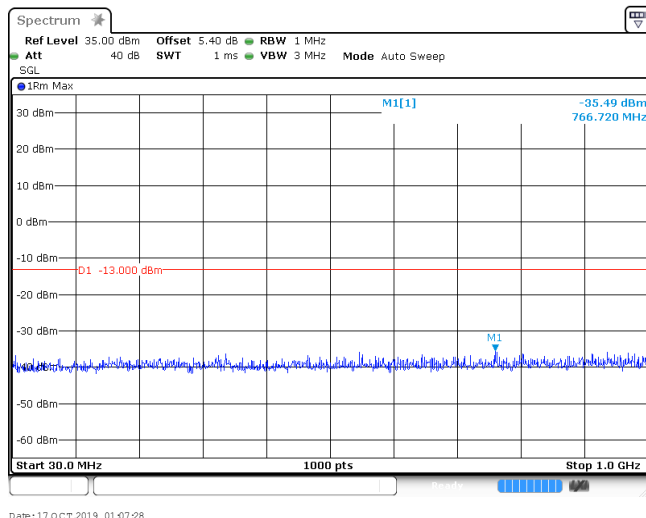


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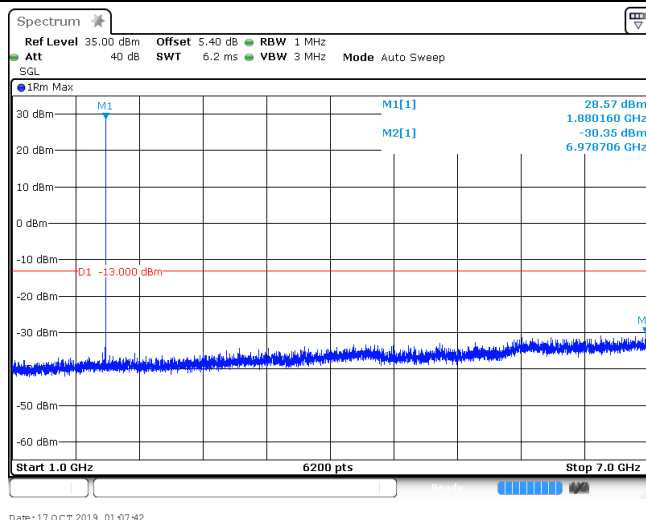


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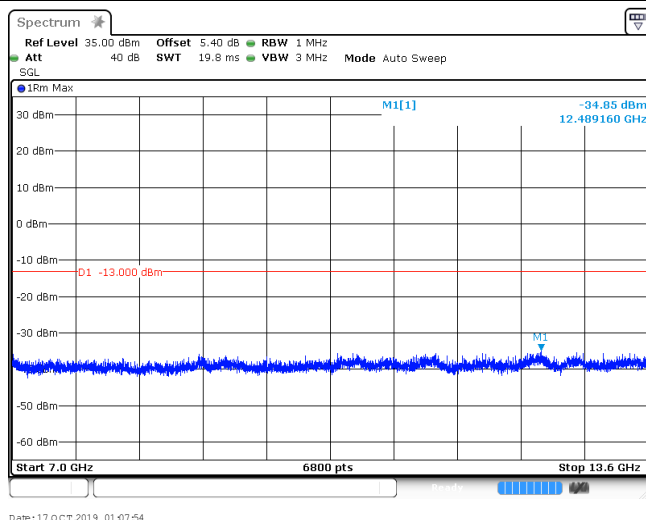


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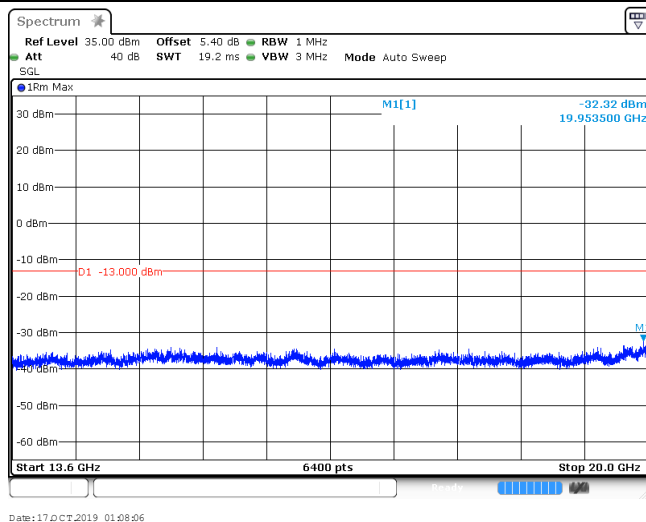
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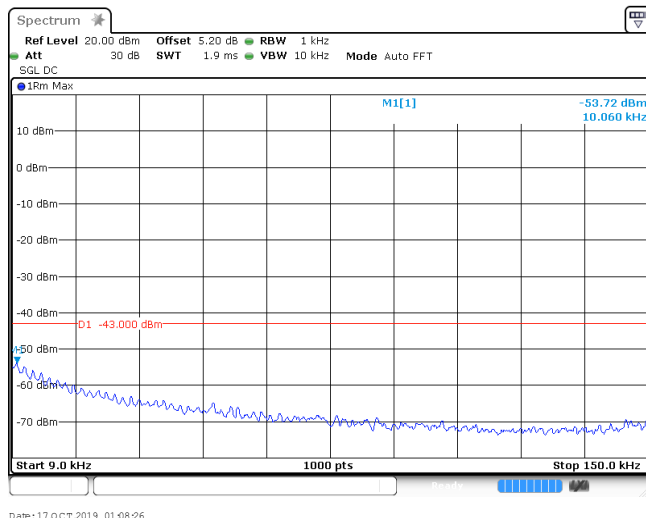


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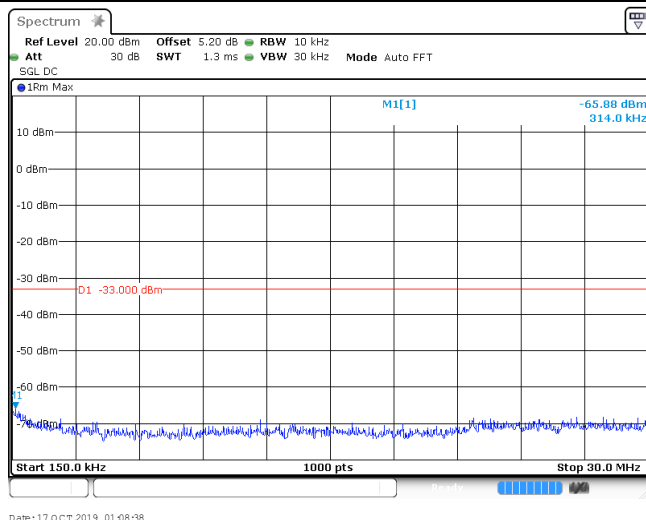
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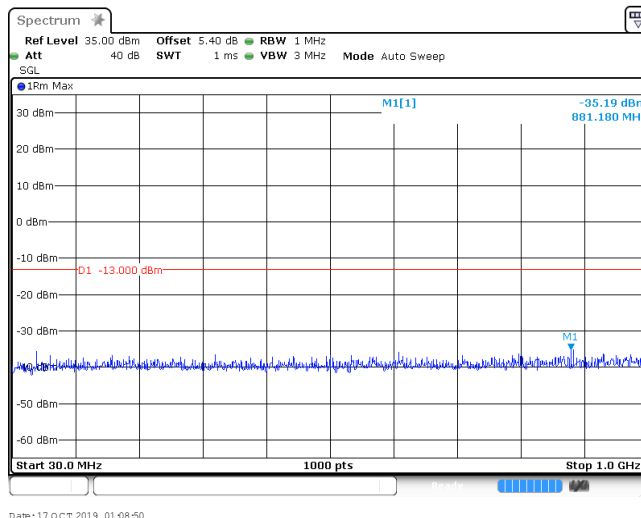
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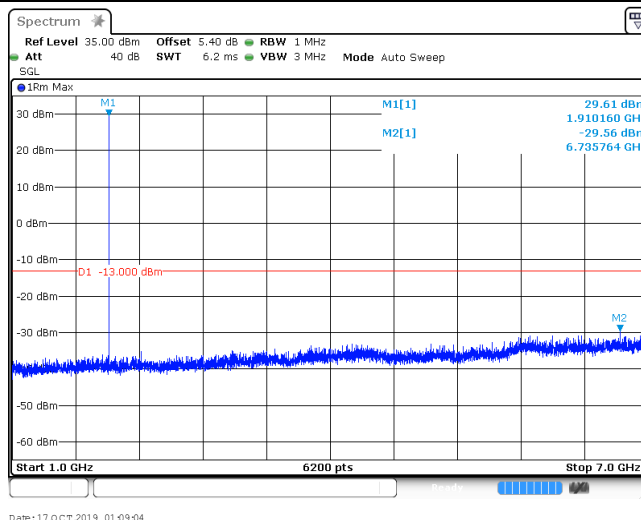


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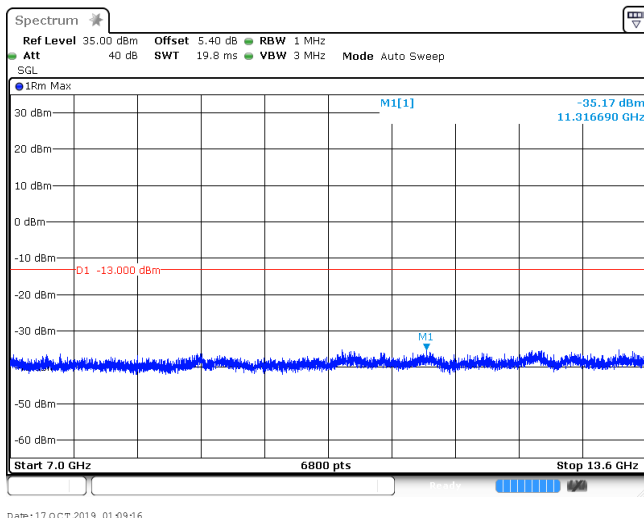


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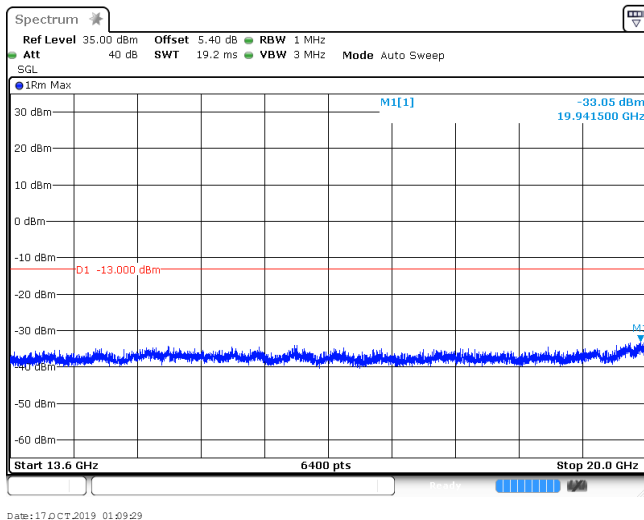


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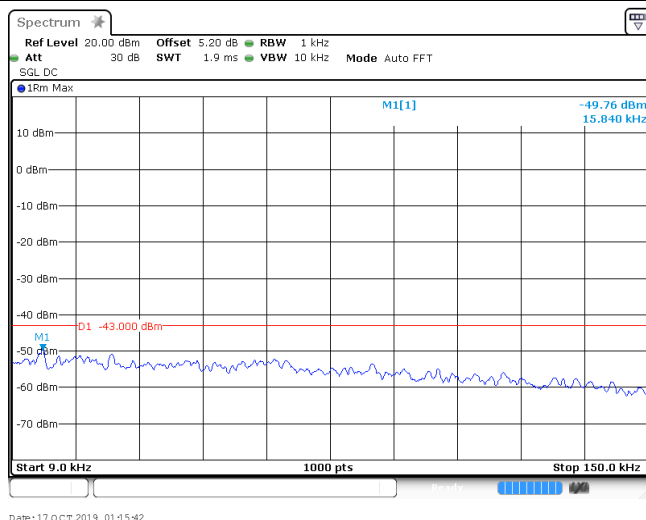


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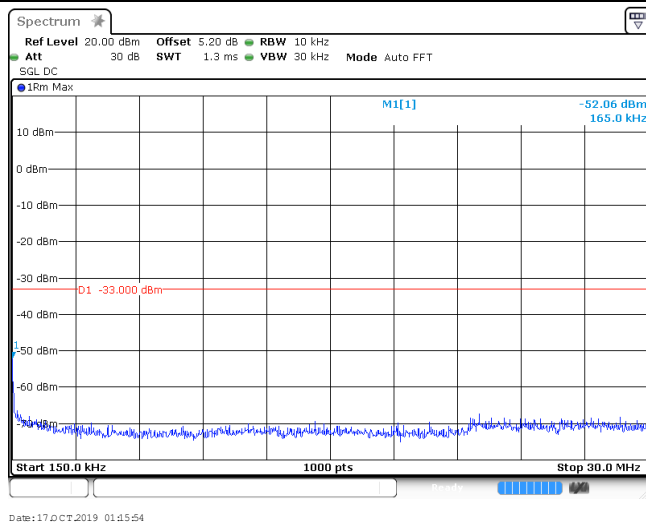


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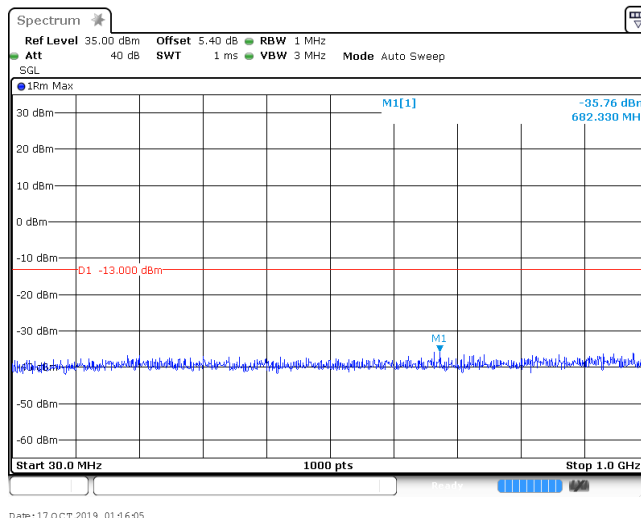
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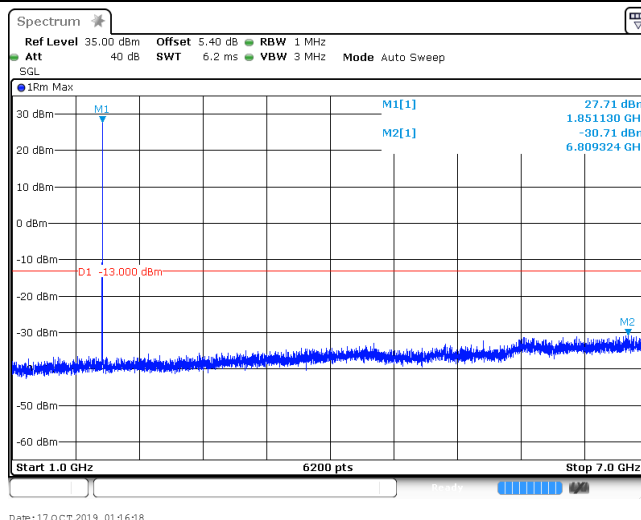
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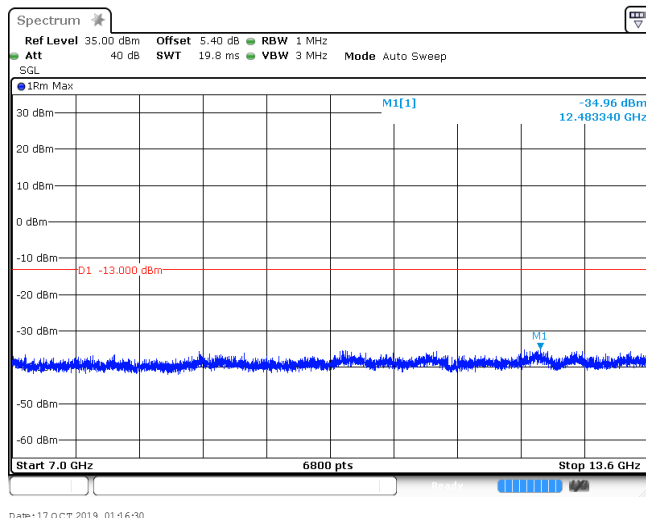


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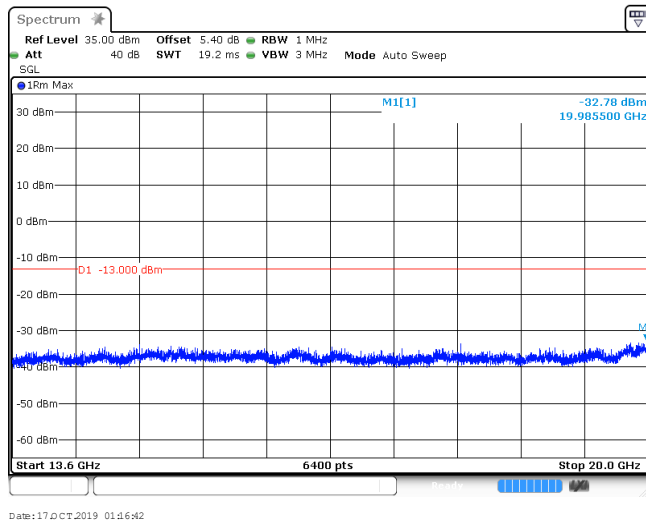


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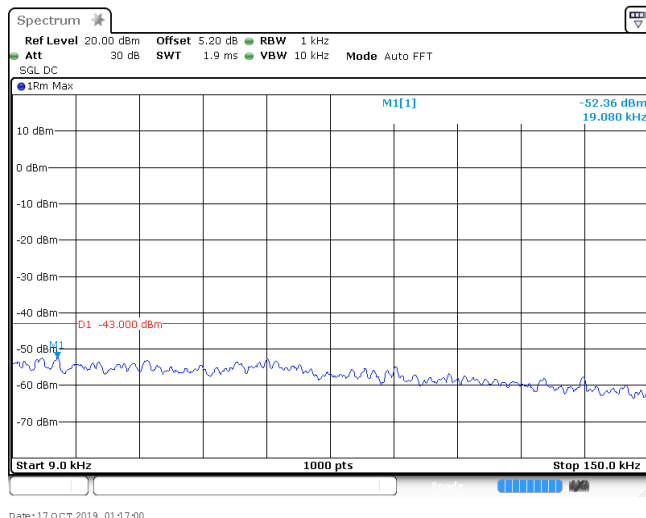


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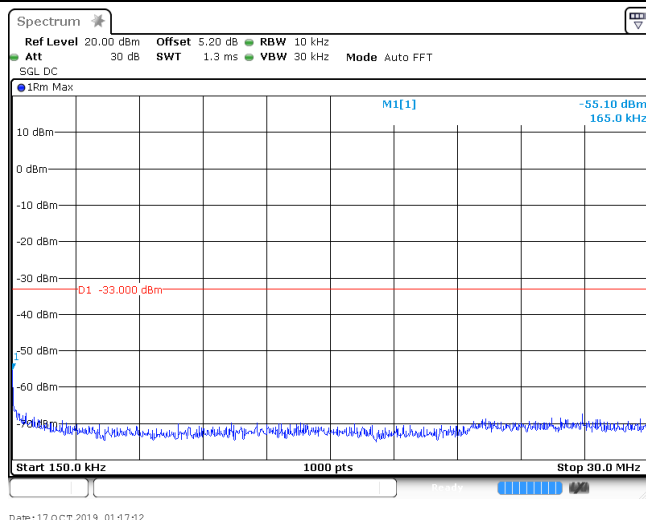


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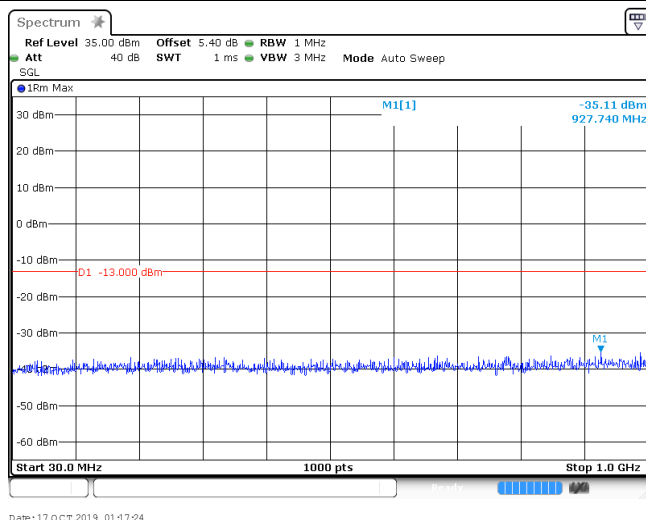


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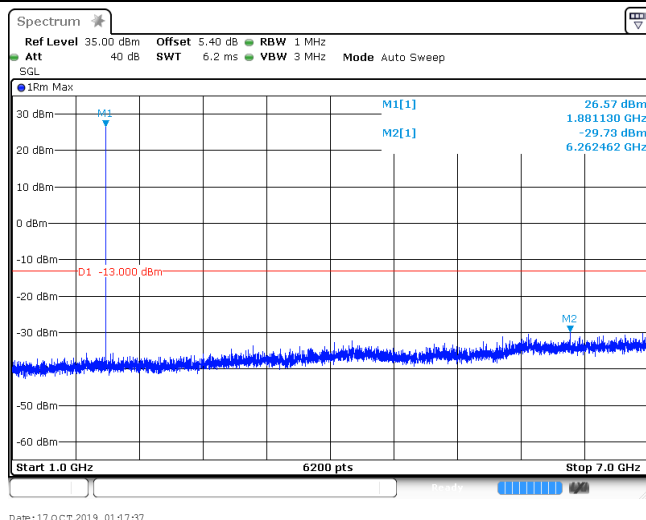
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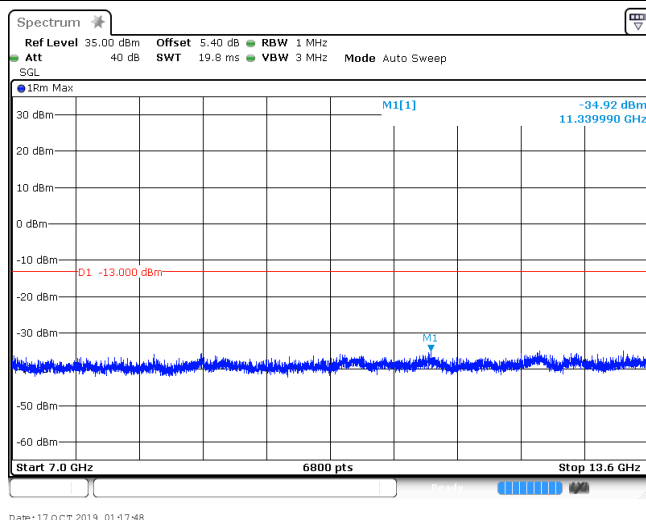
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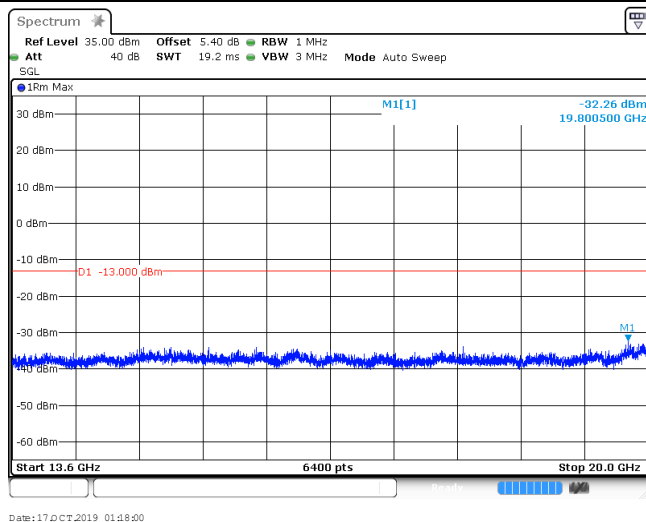
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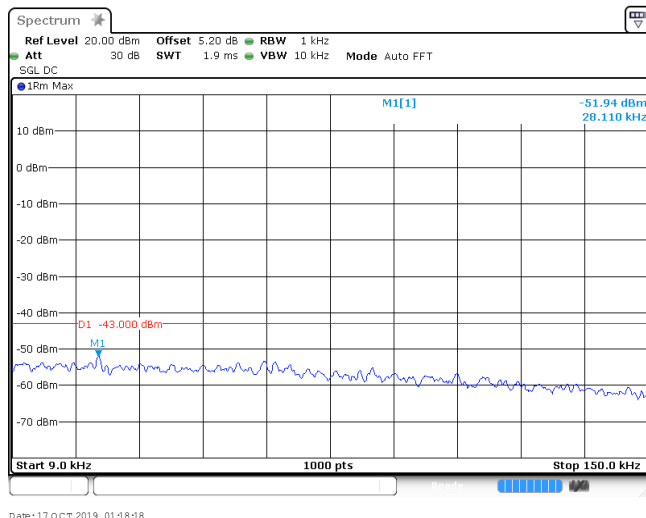
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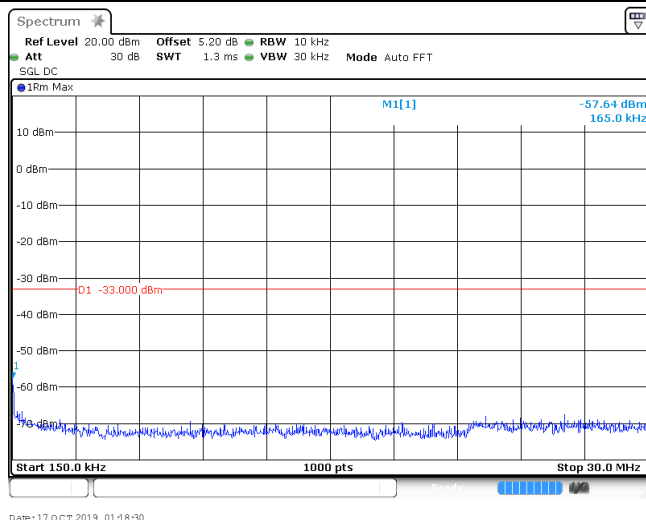
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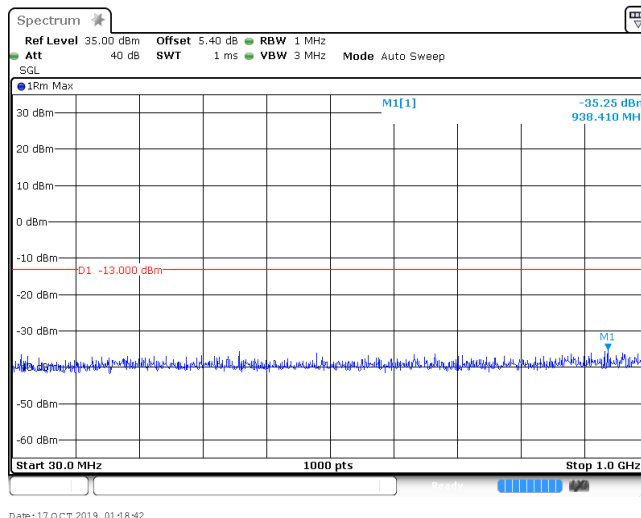


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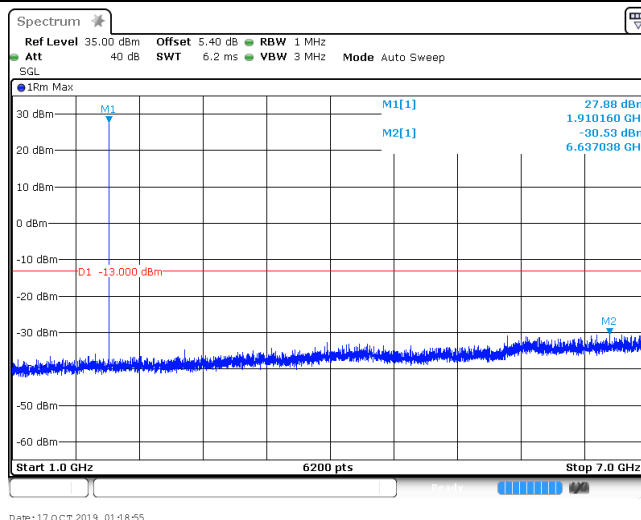


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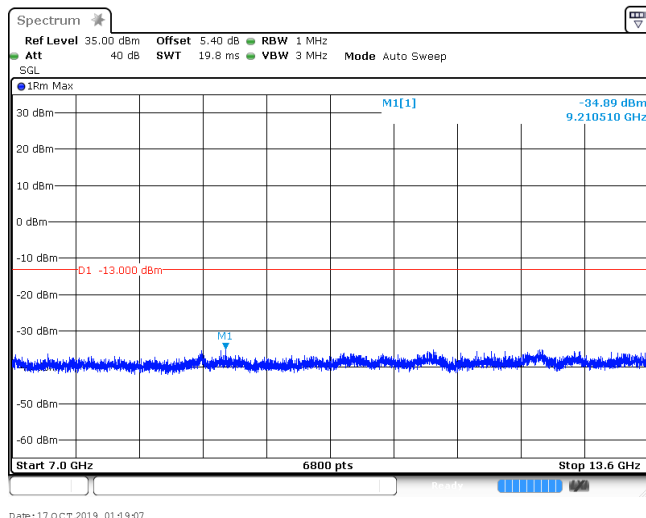


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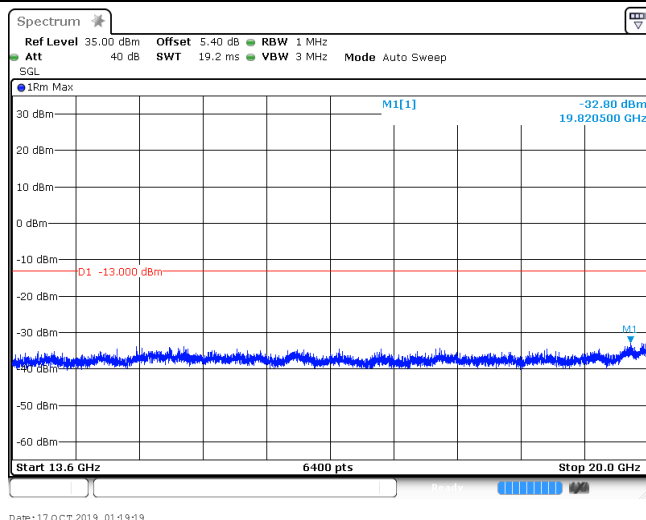


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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band = GSM 850

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.5051	-70.30	-13.00	57.30	Vertical
113.6667	-63.44	-13.00	50.44	Vertical
352.7836	-66.97	-13.00	53.97	Vertical
1648.1296	-57.78	-13.00	44.78	Vertical
2472.6945	-48.57	-13.00	35.57	Vertical
17991.9997	-33.07	-13.00	20.07	Vertical
44.9387	-62.62	-13.00	49.62	Horizontal
240.7430	-65.53	-13.00	52.53	Horizontal
1648.1296	-50.63	-13.00	37.63	Horizontal
2472.6945	-45.41	-13.00	32.41	Horizontal
8632.6878	-52.18	-13.00	39.18	Horizontal
17989.9997	-37.70	-13.00	24.70	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
62.2056	-70.41	-13.00	57.41	Vertical
110.7080	-62.87	-13.00	49.87	Vertical
1673.3347	-54.25	-13.00	41.25	Vertical
2509.9020	-46.35	-13.00	33.35	Vertical
8018.1673	-52.39	-13.00	39.39	Vertical
17993.4998	-32.59	-13.00	19.59	Vertical
45.2783	-63.42	-13.00	50.42	Horizontal
249.9585	-65.90	-13.00	52.90	Horizontal
1673.3347	-45.86	-13.00	32.86	Horizontal
2509.9020	-38.04	-13.00	25.04	Horizontal
9360.2120	-49.58	-13.00	36.58	Horizontal
17999.0000	-37.36	-13.00	24.36	Horizontal

#### 7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.7092	-68.49	-13.00	55.49	Vertical
111.5811	-63.76	-13.00	50.76	Vertical
458.5674	-65.53	-13.00	52.53	Vertical
1697.3395	-58.37	-13.00	45.37	Vertical



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2546.7093	-42.61	-13.00	29.61	Vertical
17987.9996	-33.21	-13.00	20.21	Vertical
46.0058	-63.06	-13.00	50.06	Horizontal
240.8400	-65.66	-13.00	52.66	Horizontal
1697.3395	-46.85	-13.00	33.85	Horizontal
2546.3093	-38.52	-13.00	25.52	Horizontal
9305.2102	-49.45	-13.00	36.45	Horizontal
17995.4999	-37.28	-13.00	24.28	Horizontal

## 7.2. Test Band = GSM 1900

### 7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.6506	-70.87	-13.00	57.87	Vertical
117.0619	-64.01	-13.00	51.01	Vertical
1421.2843	-47.03	-13.00	34.03	Vertical
5109.5703	-55.91	-13.00	42.91	Vertical
12108.8036	-47.09	-13.00	34.09	Vertical
17995.9999	-32.94	-13.00	19.94	Vertical
44.9872	-63.46	-13.00	50.46	Horizontal
242.2951	-66.33	-13.00	53.33	Horizontal
534.5222	-64.57	-13.00	51.57	Horizontal
3700.5234	-49.57	-13.00	36.57	Horizontal
10005.2335	-48.70	-13.00	35.70	Horizontal
16397.4466	-38.16	-13.00	25.16	Horizontal

### 7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.9117	-70.98	-13.00	57.98	Vertical
111.4356	-63.47	-13.00	50.47	Vertical
239.2395	-68.23	-13.00	55.23	Vertical
2701.9404	-36.83	-13.00	23.83	Vertical
8012.1671	-52.72	-13.00	39.72	Vertical
17991.4997	-32.50	-13.00	19.50	Vertical
44.5992	-63.55	-13.00	50.55	Horizontal
231.5761	-64.90	-13.00	51.90	Horizontal
556.4938	-63.71	-13.00	50.71	Horizontal
2693.9388	-35.71	-13.00	22.71	Horizontal
3760.0253	-48.34	-13.00	35.34	Horizontal
16396.4465	-38.39	-13.00	25.39	Horizontal



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### 7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.5650	-71.44	-13.00	58.44	Vertical
110.9505	-63.95	-13.00	50.95	Vertical
356.2273	-67.61	-13.00	54.61	Vertical
2631.5263	-38.13	-13.00	25.13	Vertical
5172.0724	-55.64	-13.00	42.64	Vertical
17985.4995	-33.04	-13.00	20.04	Vertical
44.1142	-63.68	-13.00	50.68	Horizontal
242.2466	-66.01	-13.00	53.01	Horizontal
489.4150	-65.83	-13.00	52.83	Horizontal
3819.5273	-55.50	-13.00	42.50	Horizontal
9997.7333	-48.87	-13.00	35.87	Horizontal
17987.4996	-37.56	-13.00	24.56	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.





## 8. Frequency Stability

### 8.1.Frequency Error Vs Voltage

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	TN	-9.81	-0.011908	±2.5	PASS
GSM850	128	VN	TN	-10.01	-0.012143	±2.5	PASS
GSM850	128	VH	TN	-10.04	-0.012183	±2.5	PASS
GSM850	190	VL	TN	-7.59	-0.009069	±2.5	PASS
GSM850	190	VN	TN	-7.62	-0.009108	±2.5	PASS
GSM850	190	VH	TN	-4.20	-0.005017	±2.5	PASS
GSM850	251	VL	TN	-9.65	-0.011373	±2.5	PASS
GSM850	251	VN	TN	-5.17	-0.006086	±2.5	PASS
GSM850	251	VH	TN	-5.65	-0.006656	±2.5	PASS
EGPRS850	128	VL	TN	1.81	0.002194	±2.5	PASS
EGPRS850	128	VN	TN	-1.61	-0.001959	±2.5	PASS
EGPRS850	128	VH	TN	1.45	0.001763	±2.5	PASS
EGPRS850	190	VL	TN	0.74	0.000888	±2.5	PASS
EGPRS850	190	VN	TN	2.78	0.003319	±2.5	PASS
EGPRS850	190	VH	TN	4.07	0.004863	±2.5	PASS
EGPRS850	251	VL	TN	-2.49	-0.002929	±2.5	PASS
EGPRS850	251	VN	TN	2.58	0.003043	±2.5	PASS
EGPRS850	251	VH	TN	2.71	0.003195	±2.5	PASS
GSM1900	512	VL	TN	3.03	0.001640	±2.5	PASS
GSM1900	512	VN	TN	5.65	0.003054	±2.5	PASS
GSM1900	512	VH	TN	6.39	0.003455	±2.5	PASS
GSM1900	661	VL	TN	5.23	0.002782	±2.5	PASS
GSM1900	661	VN	TN	7.23	0.003847	±2.5	PASS
GSM1900	661	VH	TN	5.20	0.002765	±2.5	PASS
GSM1900	810	VL	TN	4.16	0.002181	±2.5	PASS
GSM1900	810	VN	TN	4.62	0.002417	±2.5	PASS
GSM1900	810	VH	TN	5.97	0.003127	±2.5	PASS
EGPRS1900	512	VL	TN	3.87	0.002094	±2.5	PASS
EGPRS1900	512	VN	TN	9.30	0.005026	±2.5	PASS
EGPRS1900	512	VH	TN	8.33	0.004502	±2.5	PASS
EGPRS1900	661	VL	TN	5.62	0.002988	±2.5	PASS
EGPRS1900	661	VN	TN	-2.00	-0.001065	±2.5	PASS
EGPRS1900	661	VH	TN	3.36	0.001786	±2.5	PASS
EGPRS1900	810	VL	TN	6.94	0.003635	±2.5	PASS
EGPRS1900	810	VN	TN	6.59	0.003449	±2.5	PASS
EGPRS1900	810	VH	TN	4.88	0.002553	±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
GSM850	128	VN	-30	-12.43	-0.015081	±2.5	PASS
GSM850	128	VN	-20	-11.36	-0.013789	±2.5	PASS
GSM850	128	VN	-10	-9.78	-0.011869	±2.5	PASS
GSM850	128	VN	0	-15.11	-0.018333	±2.5	PASS
GSM850	128	VN	10	-14.69	-0.017823	±2.5	PASS
GSM850	128	VN	20	-11.88	-0.014415	±2.5	PASS
GSM850	128	VN	30	-13.69	-0.016609	±2.5	PASS
GSM850	128	VN	40	-13.33	-0.016178	±2.5	PASS
GSM850	128	VN	50	-12.69	-0.015395	±2.5	PASS
GSM850	190	VN	-30	-8.01	-0.009571	±2.5	PASS
GSM850	190	VN	-20	-6.62	-0.007911	±2.5	PASS
GSM850	190	VN	-10	-4.97	-0.005943	±2.5	PASS
GSM850	190	VN	0	-5.81	-0.006947	±2.5	PASS
GSM850	190	VN	10	-11.11	-0.013276	±2.5	PASS
GSM850	190	VN	20	-9.20	-0.010999	±2.5	PASS
GSM850	190	VN	30	-9.36	-0.011192	±2.5	PASS
GSM850	190	VN	40	-11.62	-0.013893	±2.5	PASS
GSM850	190	VN	50	-9.94	-0.011886	±2.5	PASS
GSM850	251	VN	-30	-8.46	-0.009966	±2.5	PASS
GSM850	251	VN	-20	-8.20	-0.009661	±2.5	PASS
GSM850	251	VN	-10	-6.10	-0.007189	±2.5	PASS
GSM850	251	VN	0	-9.01	-0.010612	±2.5	PASS
GSM850	251	VN	10	-11.98	-0.014112	±2.5	PASS
GSM850	251	VN	20	-7.72	-0.009091	±2.5	PASS
GSM850	251	VN	30	-10.43	-0.012286	±2.5	PASS
GSM850	251	VN	40	-18.56	-0.021871	±2.5	PASS
GSM850	251	VN	50	6.17	0.007265	±2.5	PASS
EGPRS850	128	VN	-30	2.71	0.003290	±2.5	PASS
EGPRS850	128	VN	-20	2.03	0.002468	±2.5	PASS
EGPRS850	128	VN	-10	-1.94	-0.002350	±2.5	PASS
EGPRS850	128	VN	0	-0.16	-0.000196	±2.5	PASS
EGPRS850	128	VN	10	3.39	0.004113	±2.5	PASS
EGPRS850	128	VN	20	6.62	0.008030	±2.5	PASS
EGPRS850	128	VN	30	4.78	0.005798	±2.5	PASS
EGPRS850	128	VN	40	2.71	0.003290	±2.5	PASS
EGPRS850	128	VN	50	2.49	0.003016	±2.5	PASS
EGPRS850	190	VN	-30	-0.29	-0.000347	±2.5	PASS
EGPRS850	190	VN	-20	4.58	0.005480	±2.5	PASS
EGPRS850	190	VN	-10	-0.52	-0.000617	±2.5	PASS
EGPRS850	190	VN	0	2.20	0.002624	±2.5	PASS
EGPRS850	190	VN	10	4.07	0.004863	±2.5	PASS
EGPRS850	190	VN	20	2.78	0.003319	±2.5	PASS



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EGPRS850	190	VN	30	4.20	0.005017	±2.5	PASS
EGPRS850	190	VN	40	3.45	0.004129	±2.5	PASS
EGPRS850	190	VN	50	2.20	0.002624	±2.5	PASS
EGPRS850	251	VN	-30	2.49	0.002929	±2.5	PASS
EGPRS850	251	VN	-20	4.26	0.005021	±2.5	PASS
EGPRS850	251	VN	-10	1.49	0.001750	±2.5	PASS
EGPRS850	251	VN	0	0.77	0.000913	±2.5	PASS
EGPRS850	251	VN	10	5.39	0.006352	±2.5	PASS
EGPRS850	251	VN	20	4.33	0.005097	±2.5	PASS
EGPRS850	251	VN	30	5.49	0.006466	±2.5	PASS
EGPRS850	251	VN	40	4.94	0.005820	±2.5	PASS
EGPRS850	251	VN	50	4.68	0.005515	±2.5	PASS
GSM1900	512	VN	-30	4.62	0.002495	±2.5	PASS
GSM1900	512	VN	-20	11.30	0.006107	±2.5	PASS
GSM1900	512	VN	-10	2.65	0.001431	±2.5	PASS
GSM1900	512	VN	0	5.59	0.003019	±2.5	PASS
GSM1900	512	VN	10	-39.45	-0.021324	±2.5	PASS
GSM1900	512	VN	20	27.15	0.014675	±2.5	PASS
GSM1900	512	VN	30	22.24	0.012023	±2.5	PASS
GSM1900	512	VN	40	16.59	0.008969	±2.5	PASS
GSM1900	512	VN	50	9.62	0.005200	±2.5	PASS
GSM1900	661	VN	-30	2.45	0.001305	±2.5	PASS
GSM1900	661	VN	-20	3.36	0.001786	±2.5	PASS
GSM1900	661	VN	-10	6.68	0.003555	±2.5	PASS
GSM1900	661	VN	0	12.56	0.006680	±2.5	PASS
GSM1900	661	VN	10	0.13	0.000069	±2.5	PASS
GSM1900	661	VN	20	6.01	0.003194	±2.5	PASS
GSM1900	661	VN	30	6.55	0.003486	±2.5	PASS
GSM1900	661	VN	40	4.97	0.002645	±2.5	PASS
GSM1900	661	VN	50	1.49	0.000790	±2.5	PASS
GSM1900	810	VN	-30	-4.78	-0.002502	±2.5	PASS
GSM1900	810	VN	-20	7.20	0.003770	±2.5	PASS
GSM1900	810	VN	-10	7.59	0.003973	±2.5	PASS
GSM1900	810	VN	0	5.17	0.002705	±2.5	PASS
GSM1900	810	VN	10	1.55	0.000811	±2.5	PASS
GSM1900	810	VN	20	4.97	0.002603	±2.5	PASS
GSM1900	810	VN	30	9.01	0.004717	±2.5	PASS
GSM1900	810	VN	40	9.43	0.004936	±2.5	PASS
GSM1900	810	VN	50	0.61	0.000321	±2.5	PASS
EGPRS1900	512	VN	-30	6.46	0.003490	±2.5	PASS
EGPRS1900	512	VN	-20	6.75	0.003647	±2.5	PASS
EGPRS1900	512	VN	-10	2.39	0.001291	±2.5	PASS
EGPRS1900	512	VN	0	7.68	0.004153	±2.5	PASS
EGPRS1900	512	VN	10	3.71	0.002007	±2.5	PASS
EGPRS1900	512	VN	20	19.40	0.010487	±2.5	PASS
EGPRS1900	512	VN	30	15.82	0.008550	±2.5	PASS
EGPRS1900	512	VN	40	12.14	0.006561	±2.5	PASS



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EGPRS1900	512	VN	50	46.69	0.025233	±2.5	PASS
EGPRS1900	661	VN	-30	9.81	0.005221	±2.5	PASS
EGPRS1900	661	VN	-20	2.42	0.001288	±2.5	PASS
EGPRS1900	661	VN	-10	5.59	0.002971	±2.5	PASS
EGPRS1900	661	VN	0	4.13	0.002198	±2.5	PASS
EGPRS1900	661	VN	10	7.75	0.004122	±2.5	PASS
EGPRS1900	661	VN	20	5.29	0.002816	±2.5	PASS
EGPRS1900	661	VN	30	9.43	0.005015	±2.5	PASS
EGPRS1900	661	VN	40	13.72	0.007299	±2.5	PASS
EGPRS1900	661	VN	50	12.53	0.006663	±2.5	PASS
EGPRS1900	810	VN	-30	-2.36	-0.001234	±2.5	PASS
EGPRS1900	810	VN	-20	5.52	0.002891	±2.5	PASS
EGPRS1900	810	VN	-10	9.17	0.004801	±2.5	PASS
EGPRS1900	810	VN	0	13.27	0.006948	±2.5	PASS
EGPRS1900	810	VN	10	33.00	0.017277	±2.5	PASS
EGPRS1900	810	VN	20	27.70	0.014505	±2.5	PASS
EGPRS1900	810	VN	30	14.72	0.007709	±2.5	PASS
EGPRS1900	810	VN	40	17.14	0.008977	±2.5	PASS
EGPRS1900	810	VN	50	11.66	0.006103	±2.5	PASS

The End



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