



Appendix B

GSM 850 & 1900



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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128	---	32.25	26.50	38.45	PASS
GSM850	190	---	32.18	26.43	38.45	PASS
GSM850	251	---	32.66	26.91	38.45	PASS
EGPRS850	128	1	26.50	20.75	38.45	PASS
EGPRS850	128	2	25.70	19.95	38.45	PASS
EGPRS850	128	3	22.98	17.23	38.45	PASS
EGPRS850	128	4	22.00	16.25	38.45	PASS
EGPRS850	190	1	26.61	20.86	38.45	PASS
EGPRS850	190	2	25.80	20.05	38.45	PASS
EGPRS850	190	3	23.07	17.32	38.45	PASS
EGPRS850	190	4	22.05	16.30	38.45	PASS
EGPRS850	251	1	26.39	20.64	38.45	PASS
EGPRS850	251	2	25.30	19.55	38.45	PASS
EGPRS850	251	3	23.29	17.54	38.45	PASS
EGPRS850	251	4	22.41	16.66	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	29.62	27.52	33.00	PASS
GSM1900	661	---	29.63	27.53	33.00	PASS
GSM1900	810	---	29.69	27.59	33.00	PASS
EGPRS1900	512	1	25.04	22.94	33.00	PASS
EGPRS1900	512	2	24.75	22.65	33.00	PASS
EGPRS1900	512	3	22.56	20.46	33.00	PASS
EGPRS1900	512	4	21.50	19.40	33.00	PASS
EGPRS1900	661	1	25.14	23.04	33.00	PASS
EGPRS1900	661	2	24.89	22.79	33.00	PASS
EGPRS1900	661	3	22.66	20.56	33.00	PASS
EGPRS1900	661	4	21.10	19.00	33.00	PASS
EGPRS1900	810	1	25.28	23.18	33.00	PASS
EGPRS1900	810	2	24.88	22.78	33.00	PASS
EGPRS1900	810	3	22.73	20.63	33.00	PASS
EGPRS1900	810	4	21.07	18.97	33.00	PASS



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Remark:

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

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

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



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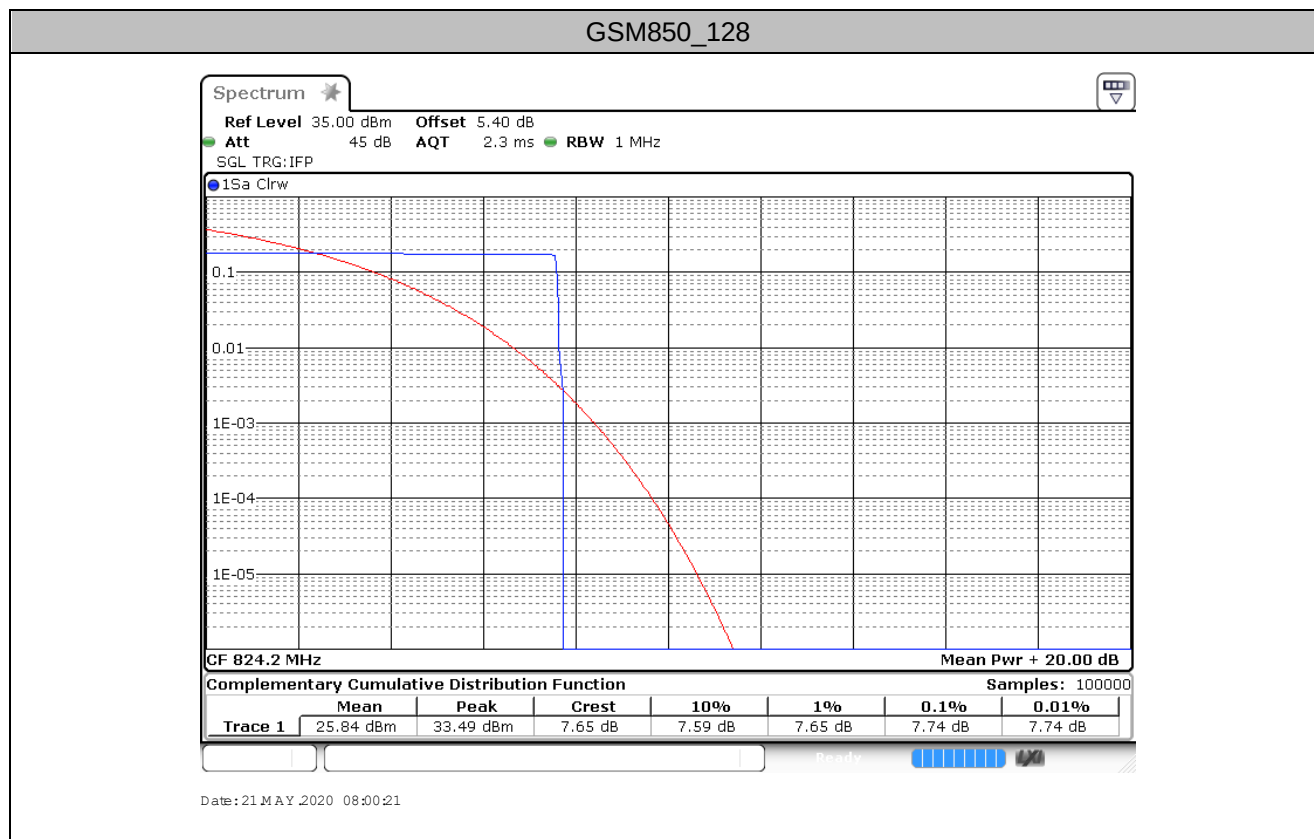
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2. Peak-to-Average Ratio

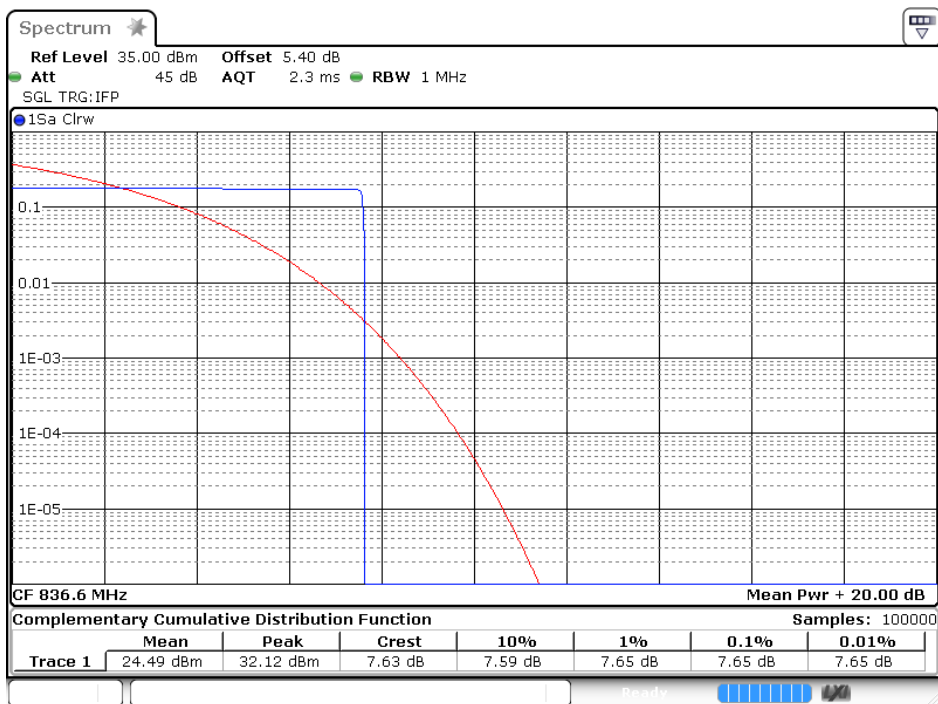
2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.74	13	PASS
GSM850	190	7.65	13	PASS
GSM850	251	7.71	13	PASS
EGPRS850	190	3.03	13	PASS
EGPRS850	251	3.18	13	PASS
GSM1900	512	7.77	13	PASS
GSM1900	661	7.80	13	PASS
GSM1900	810	7.77	13	PASS
EGPRS1900	512	3.11	13	PASS
EGPRS1900	661	3.23	13	PASS
EGPRS1900	810	3.50	13	PASS

2.2. Part II - Test Plots



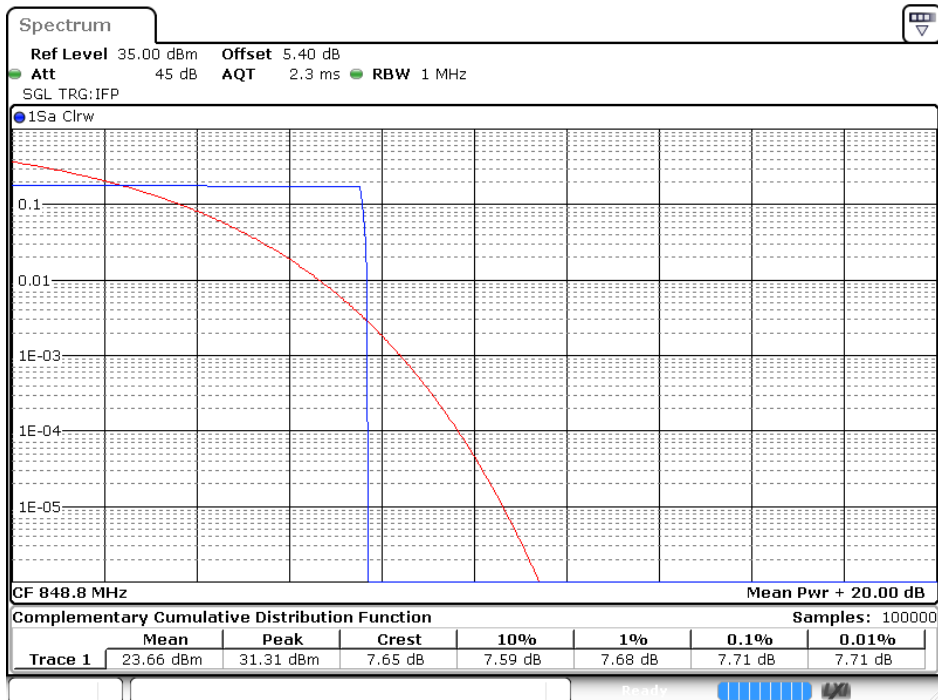
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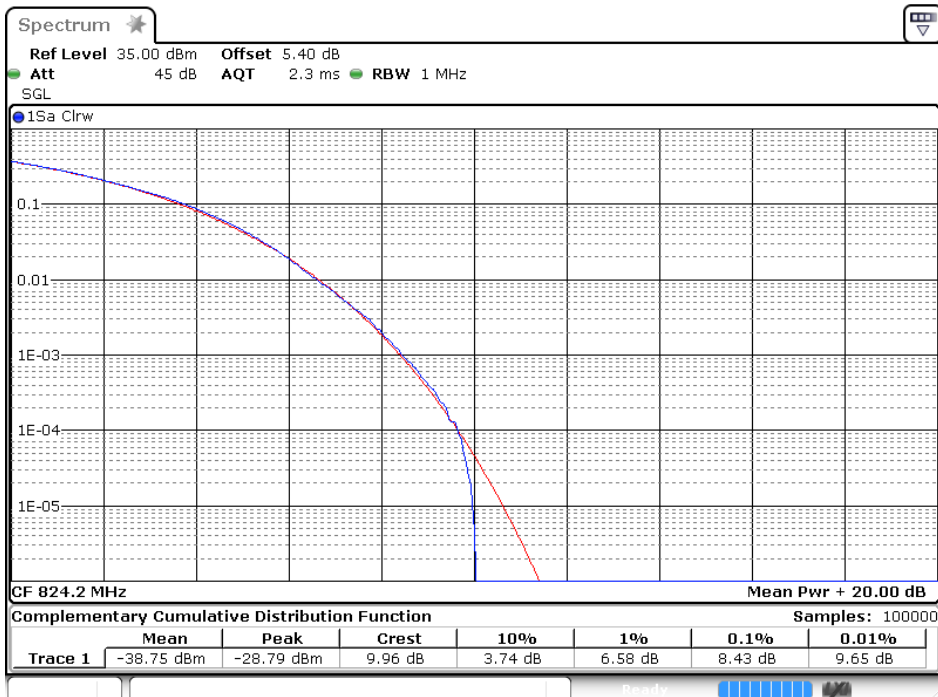
GSM850_251





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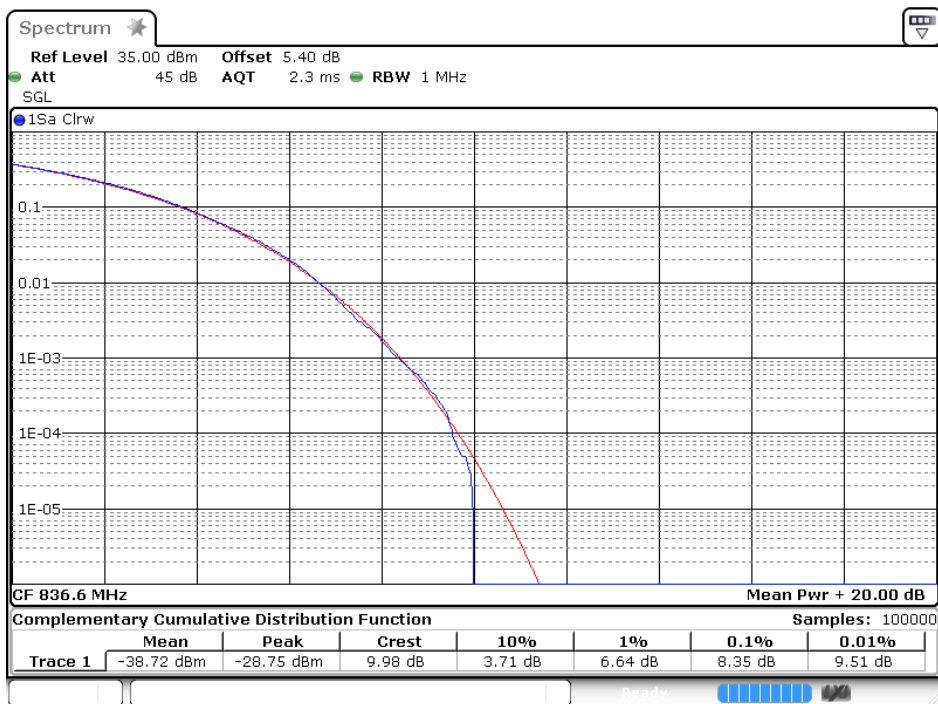
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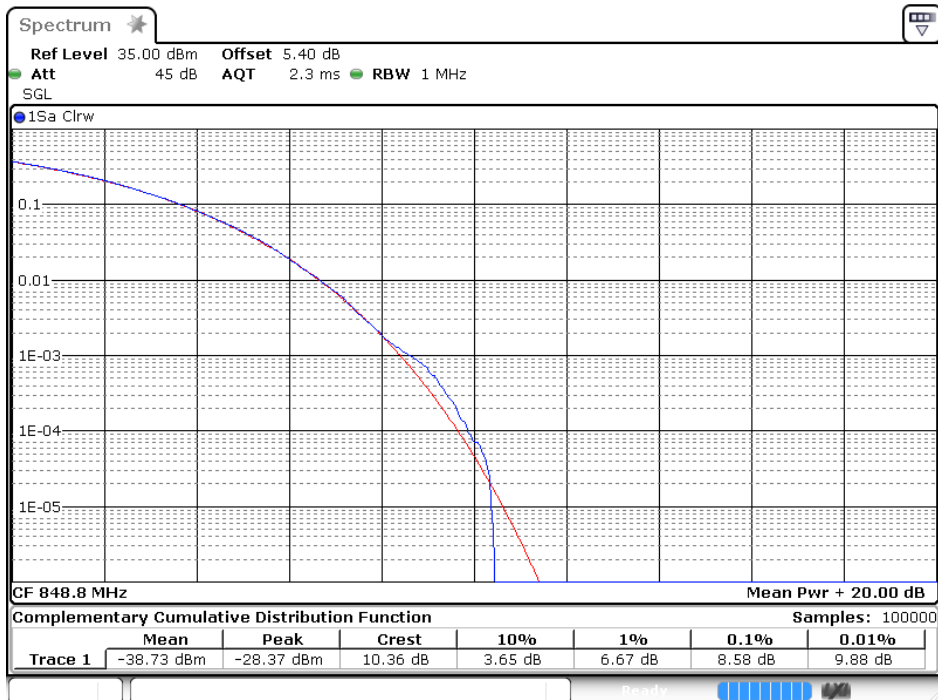
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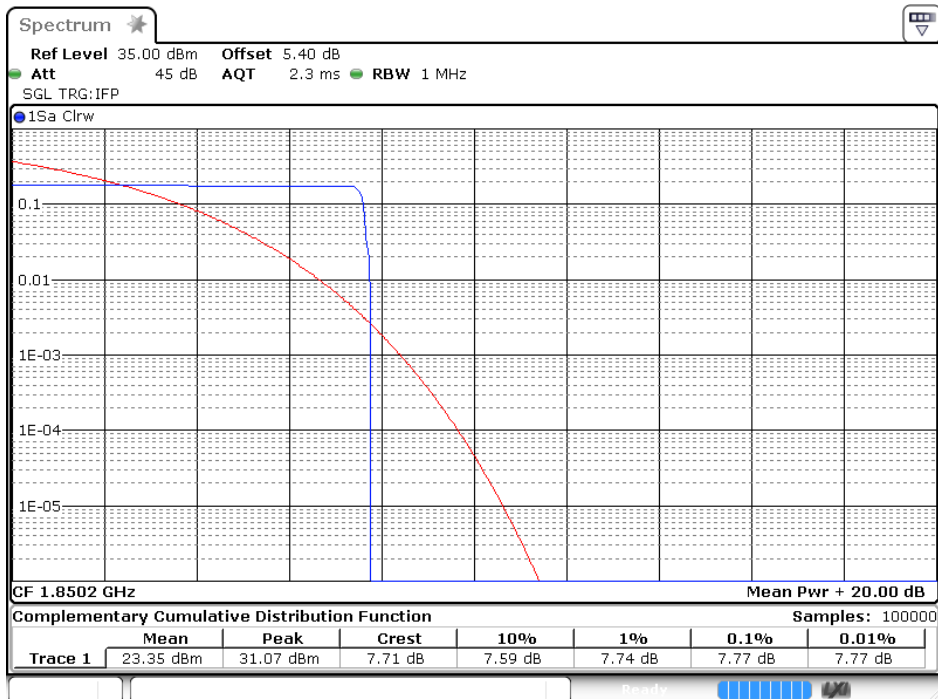
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GSM1900_512



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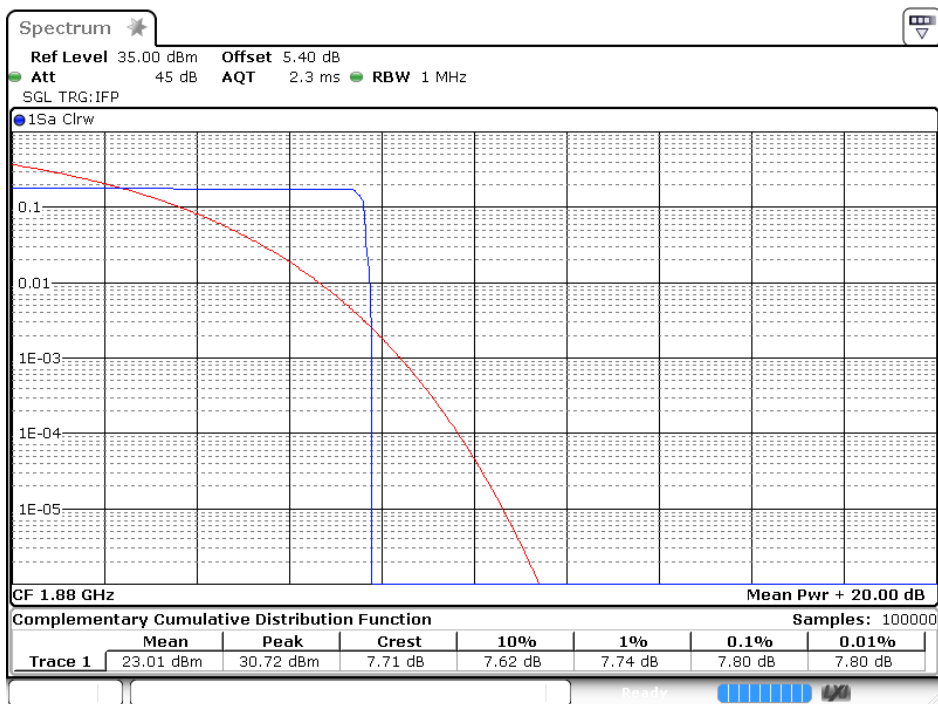


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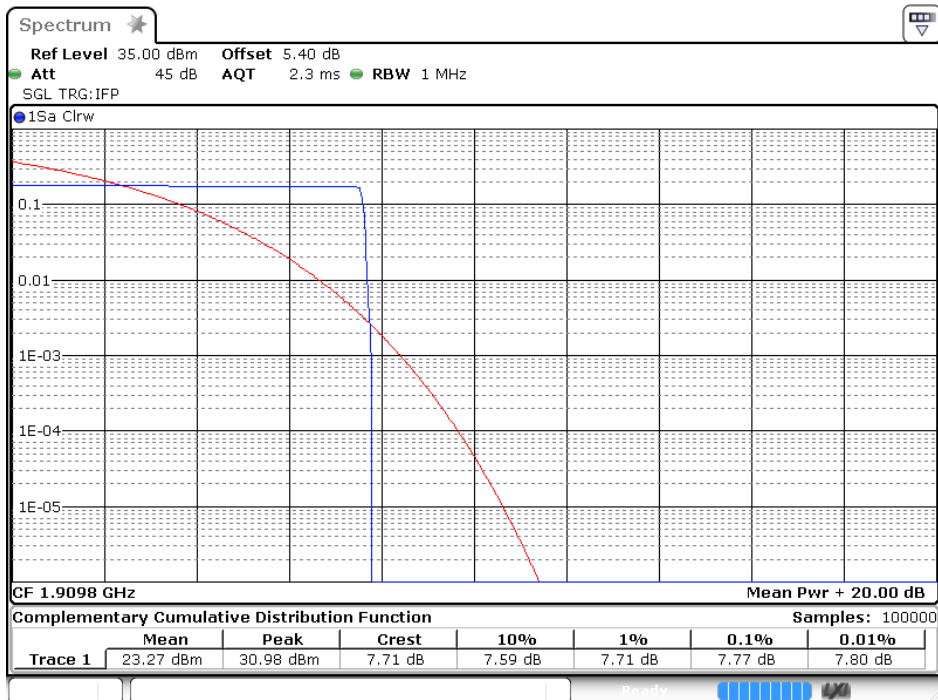
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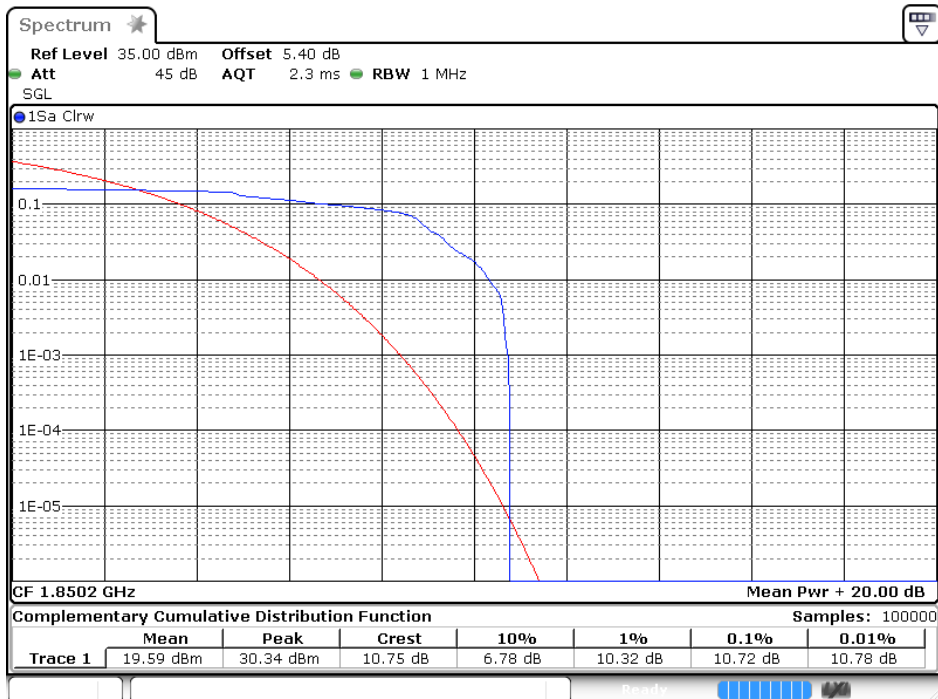
GSM1900_810





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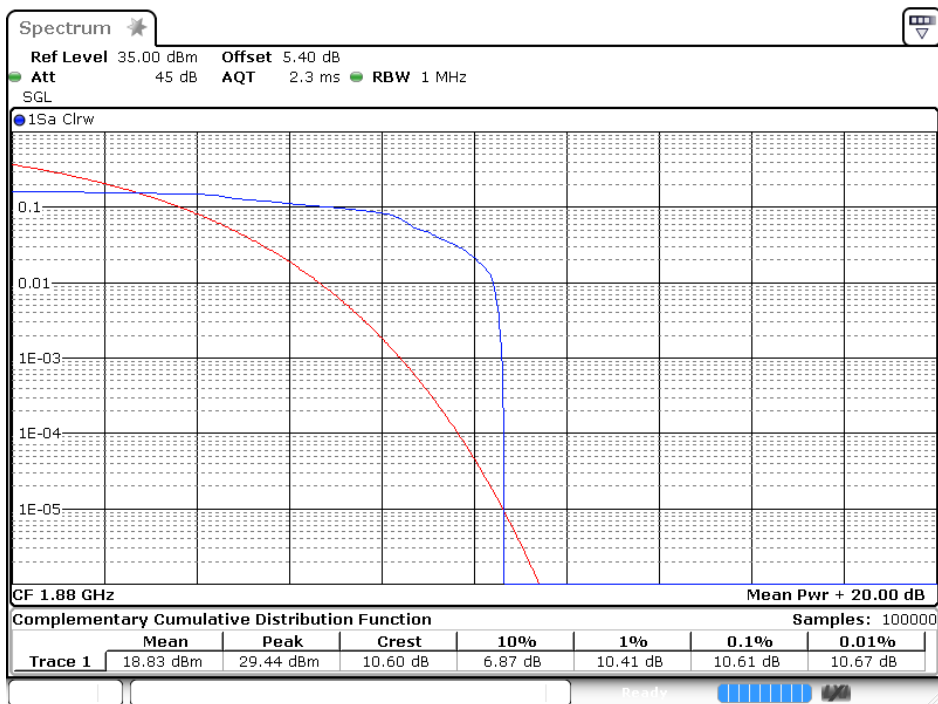
EGPRS1900_512



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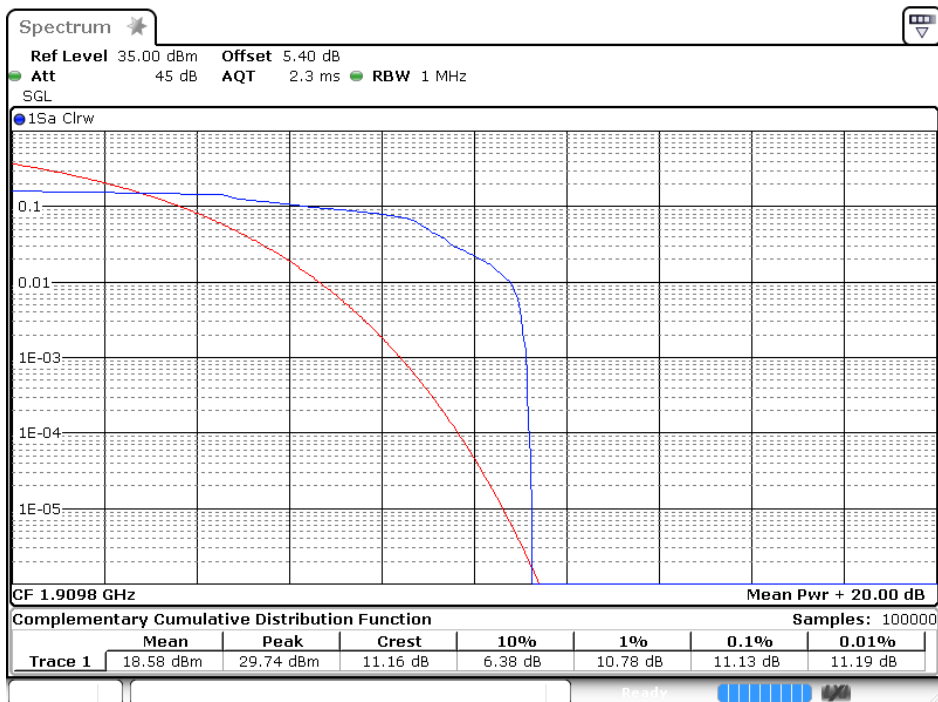
EGPRS1900_661



Date: 23 MAY 2020 14:32:41

EGPRS1900_810





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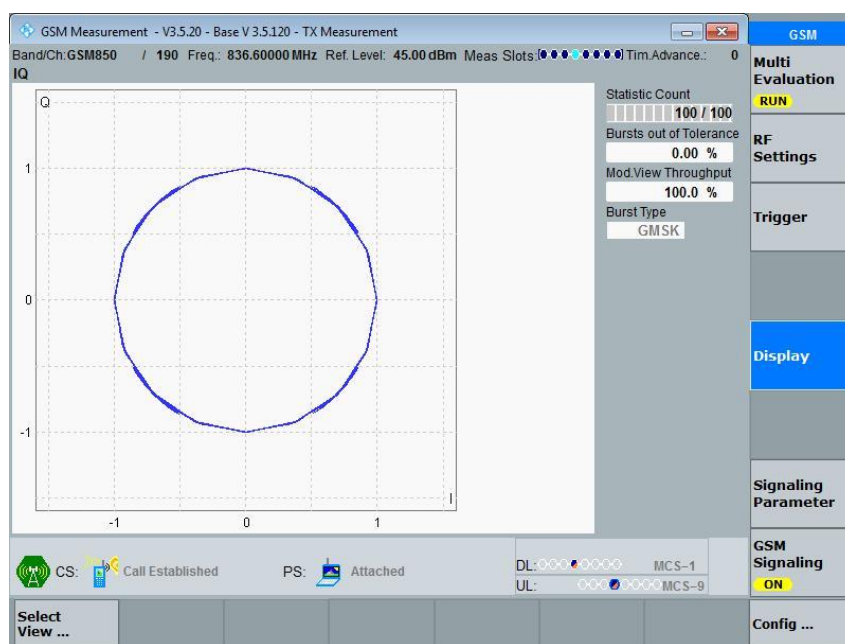
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

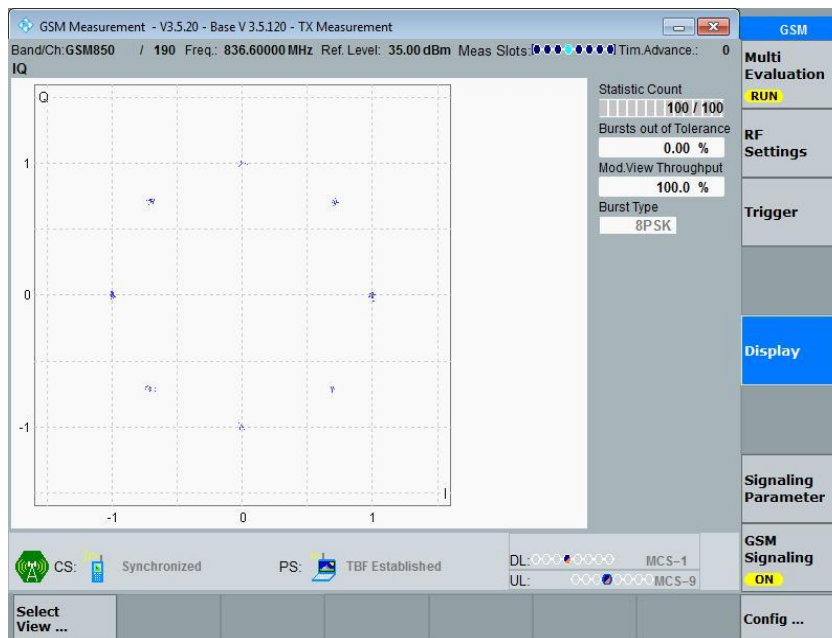
3.1.1.1.1. Test Channel = MCH





3.1.1.2. Test Mode = GSM/TM2

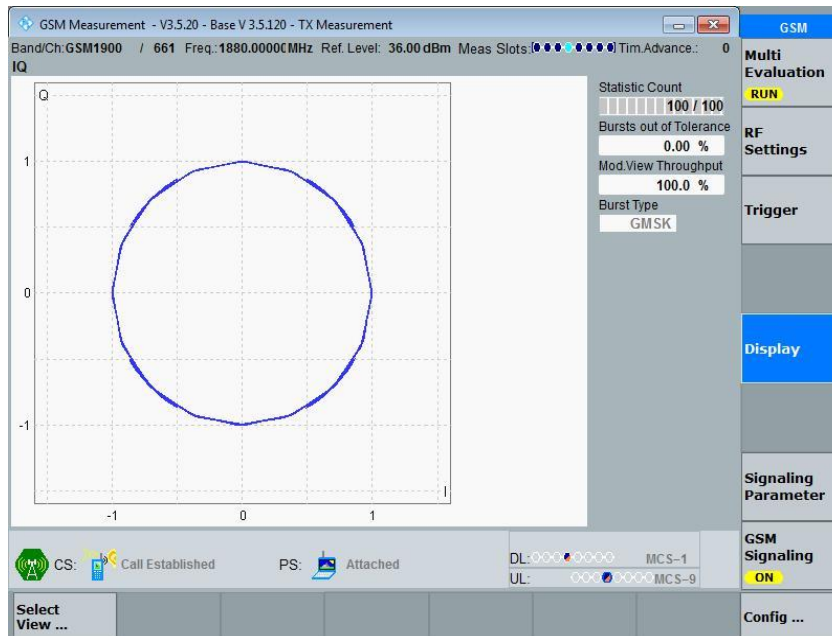
3.1.1.2.1. Test Channel = MCH



3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH



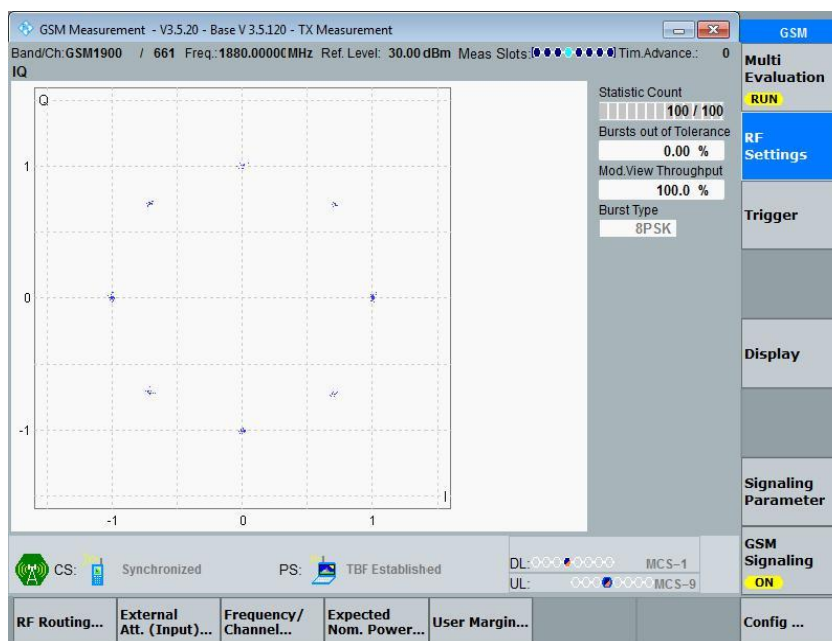
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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



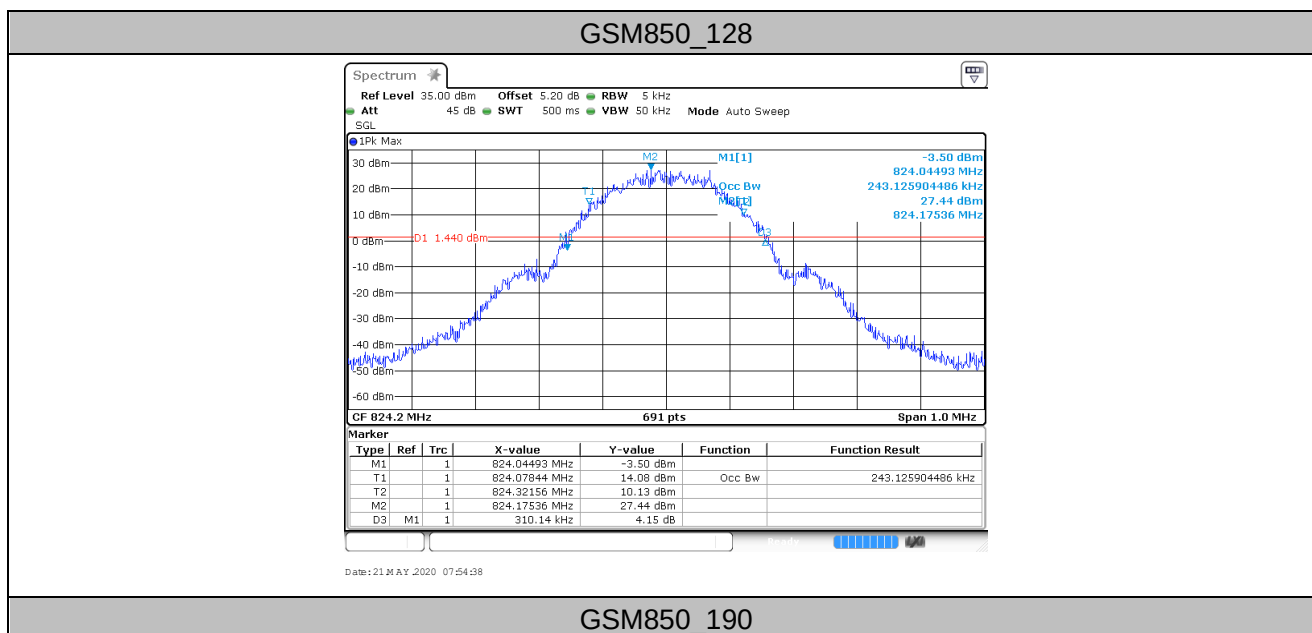


4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	243.13	310.14	---	PASS
GSM850	190	244.57	311.59	---	PASS
GSM850	251	246.02	304.35	---	PASS
EGPRS850	128	244.6	303	---	PASS
EGPRS850	190	248.9	299	---	PASS
EGPRS850	251	247.5	303	---	PASS
GSM1900	512	246.02	302.90	---	PASS
GSM1900	661	238.78	302.90	---	PASS
GSM1900	810	243.13	305.80	---	PASS
EGPRS1900	512	248.9	300	---	PASS
EGPRS1900	661	237.3	287	---	PASS
EGPRS1900	810	240.2	287	---	PASS

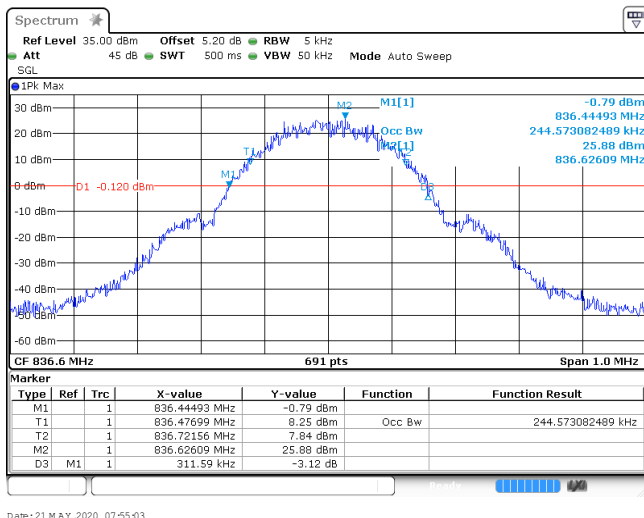
4.2. Test Plots



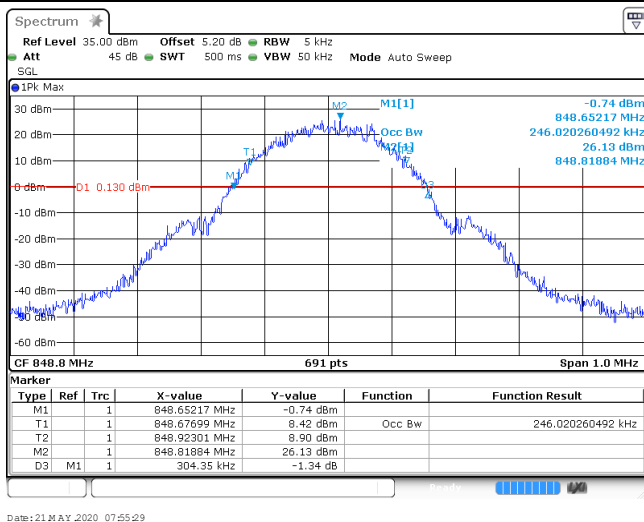
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GSM850_251



EGPRS850_128

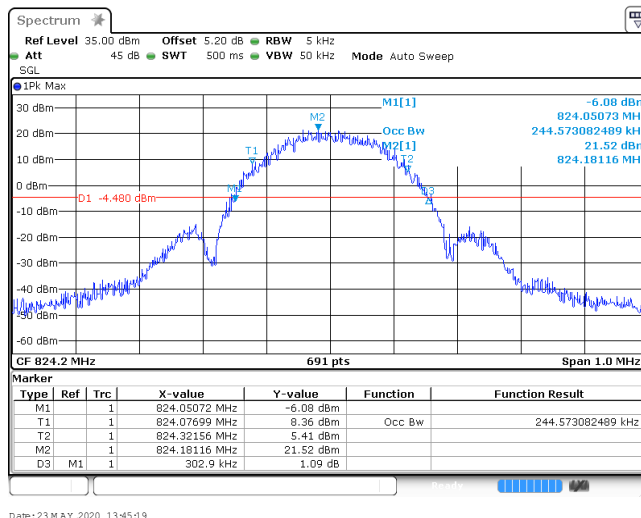


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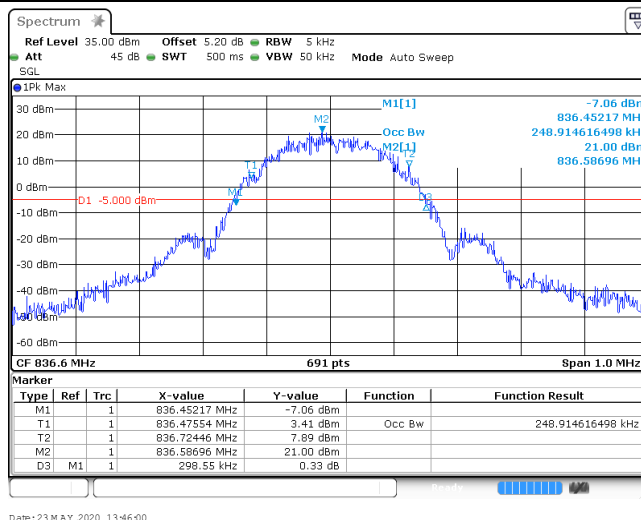
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EGPRS850_190

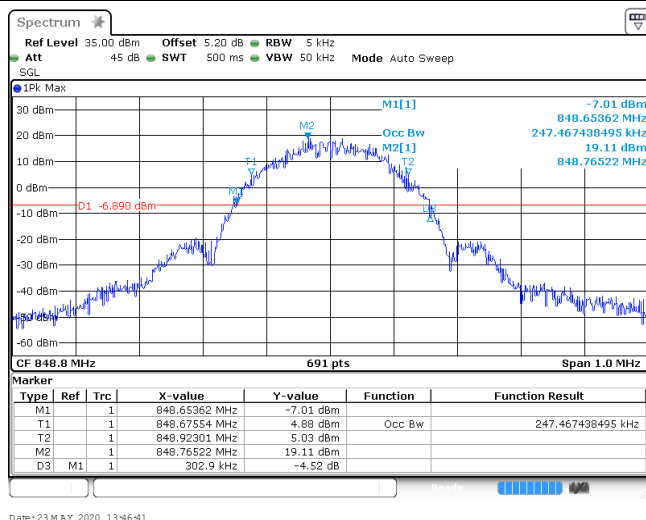


EGPRS850_251

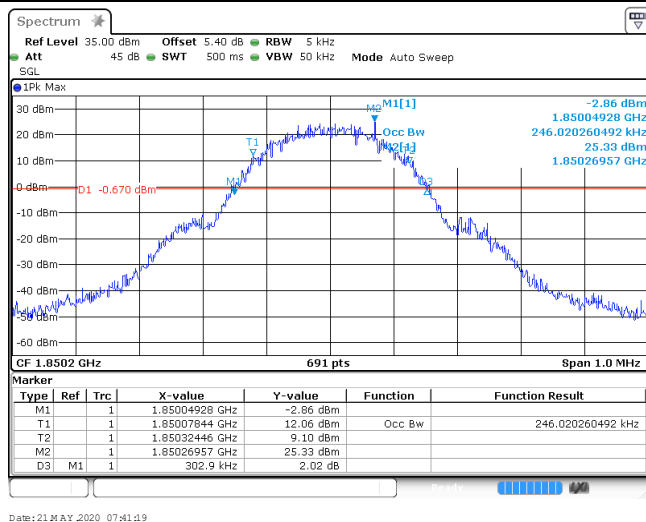


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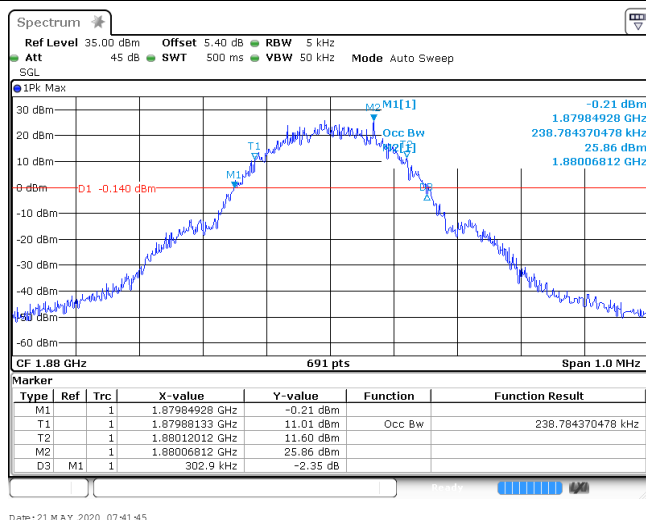


GSM1900_512

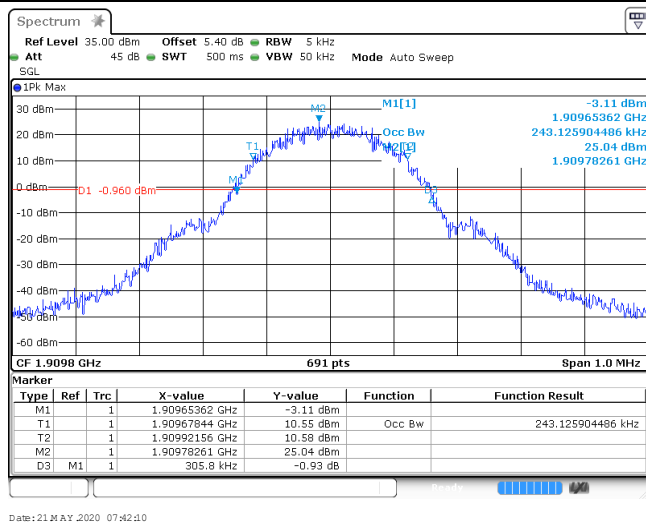


GSM1900_661



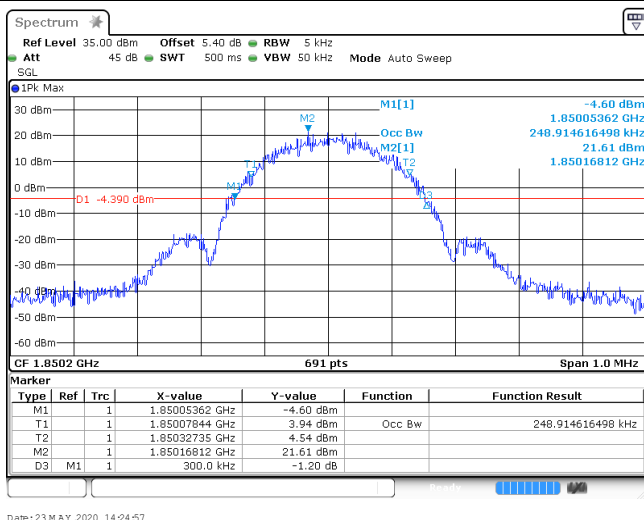


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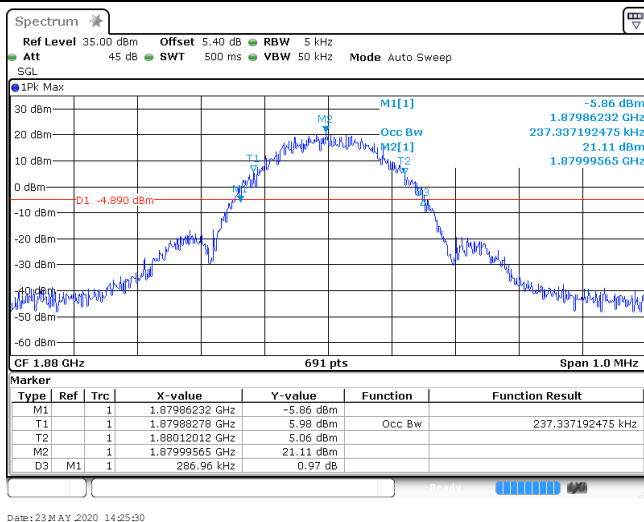


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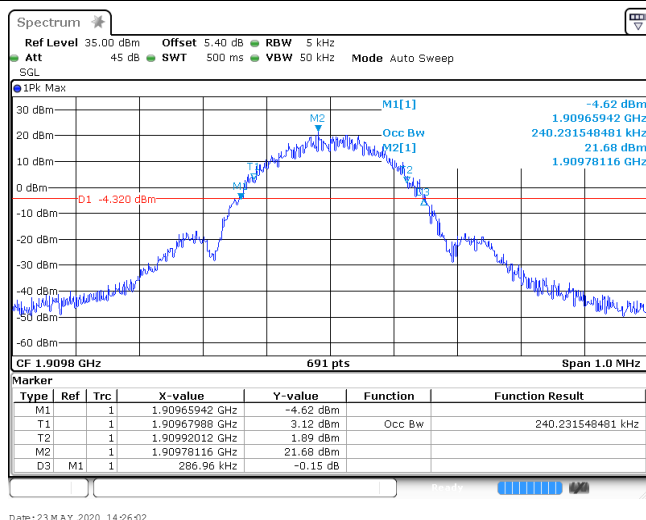


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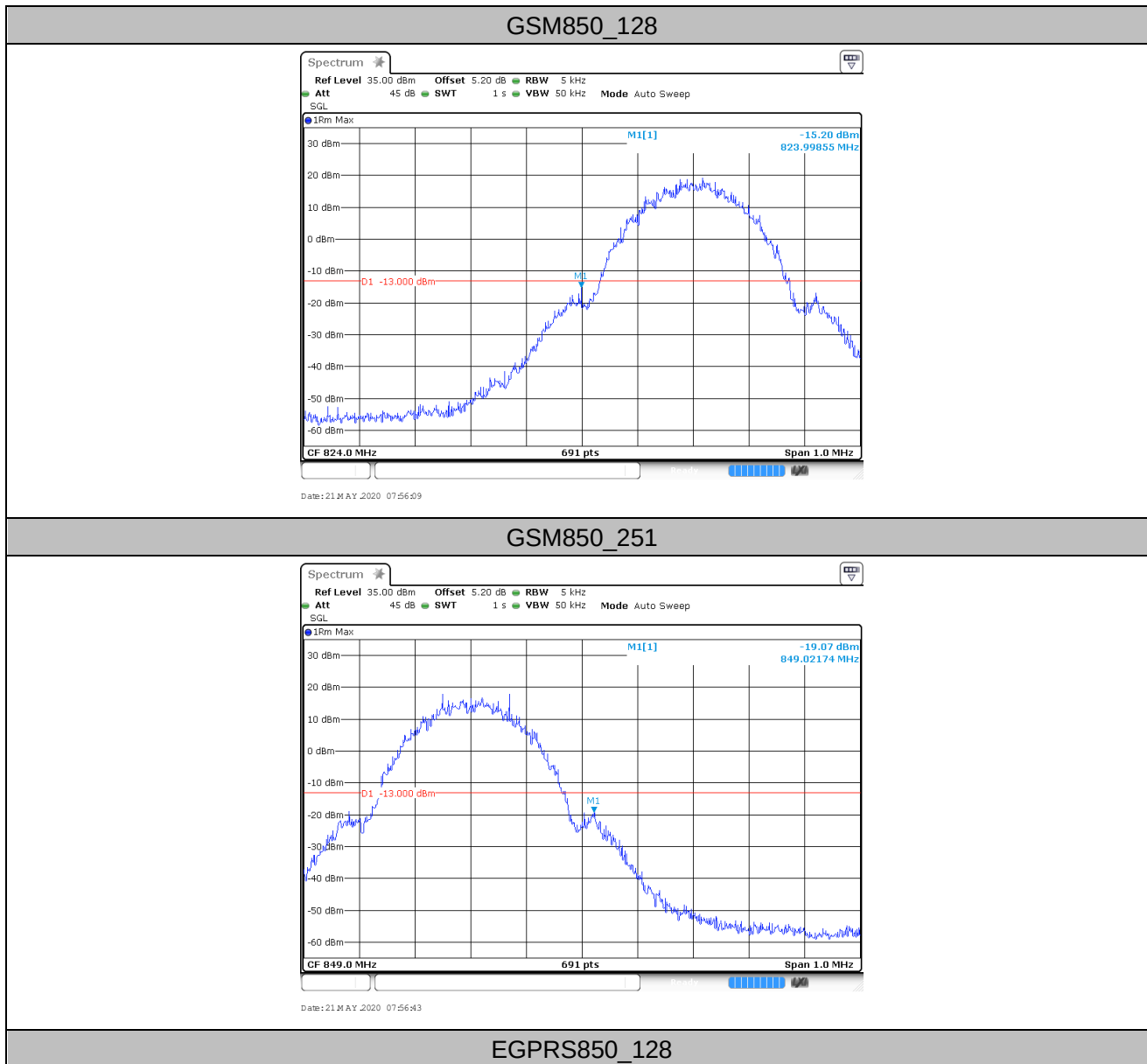
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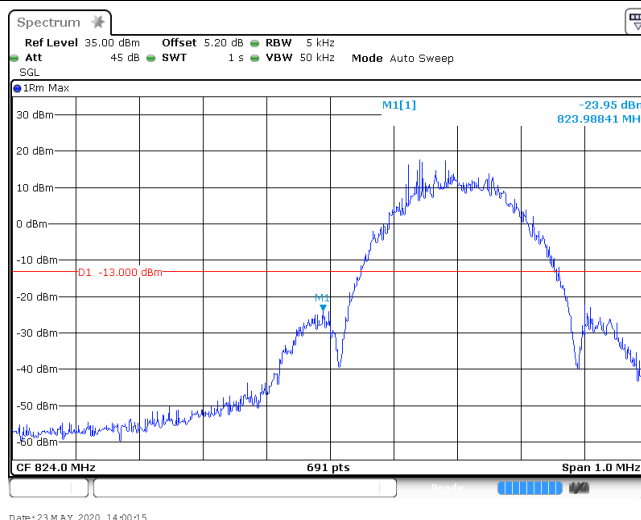




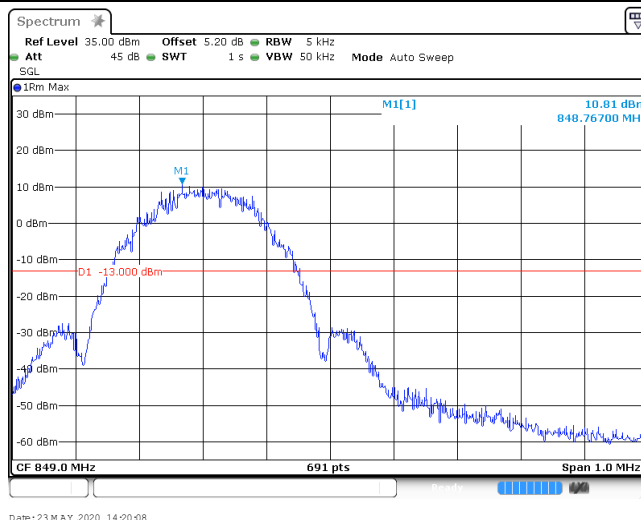
5. Band Edge Compliance

5.1. Test Plots





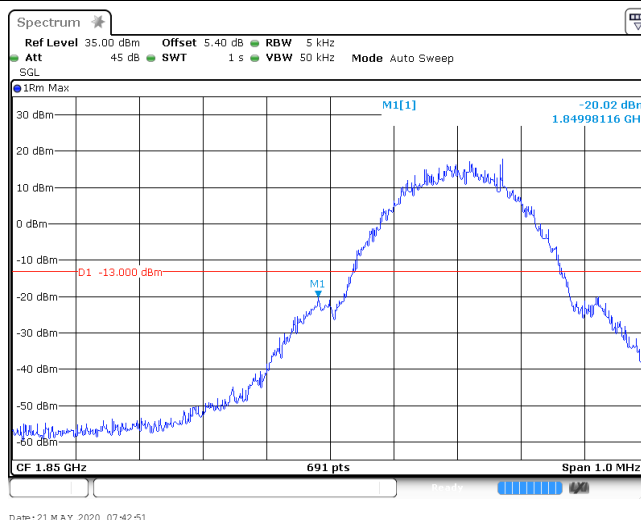
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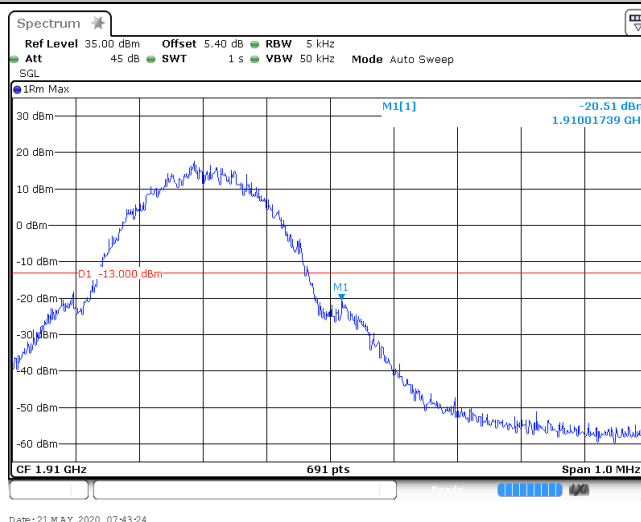
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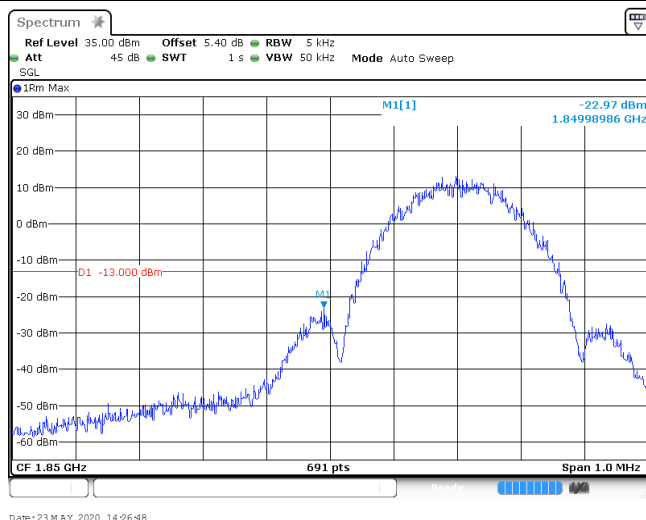


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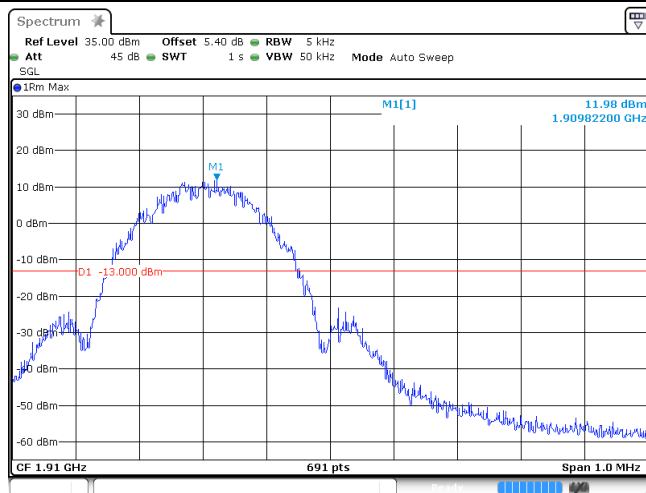
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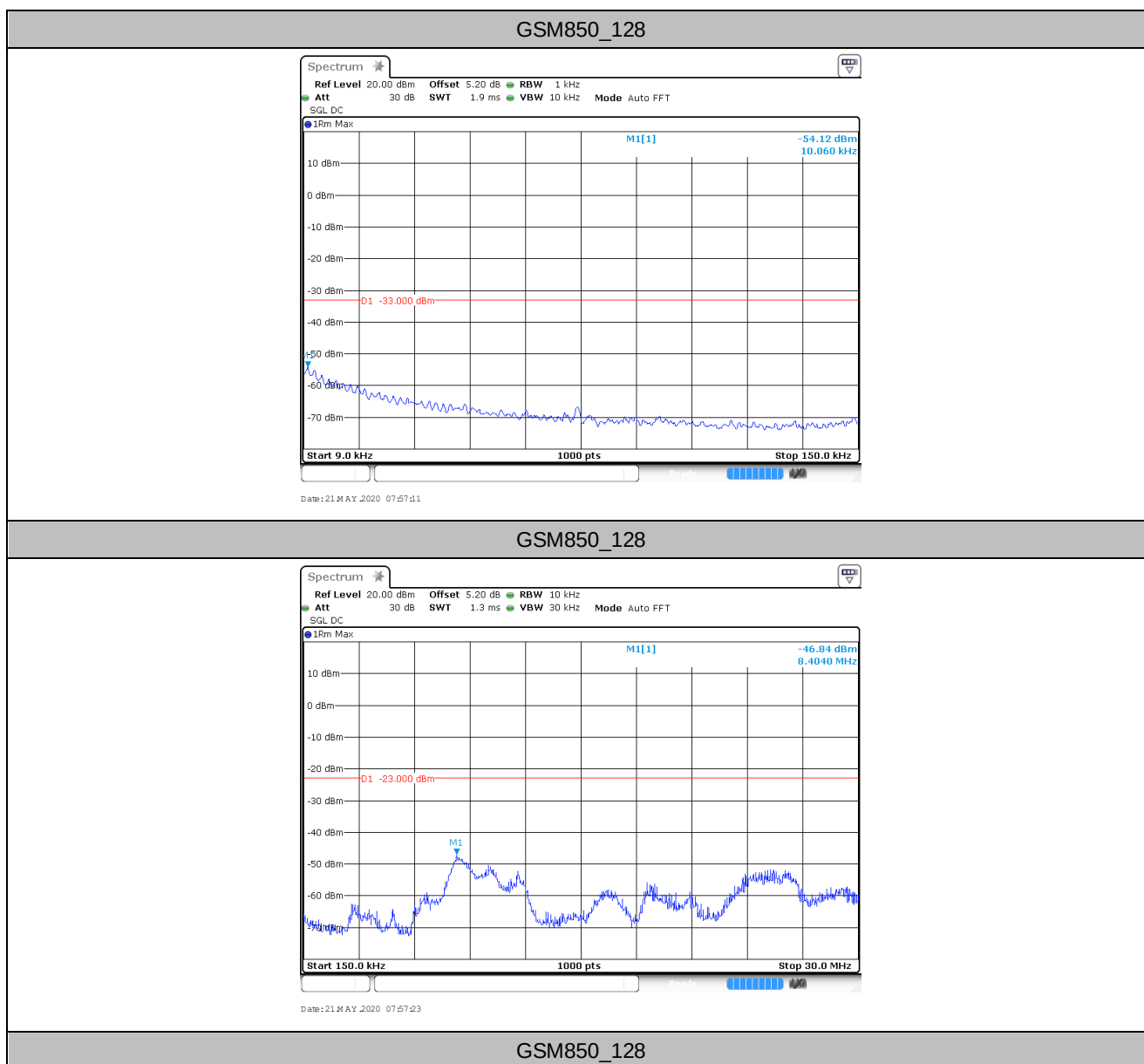
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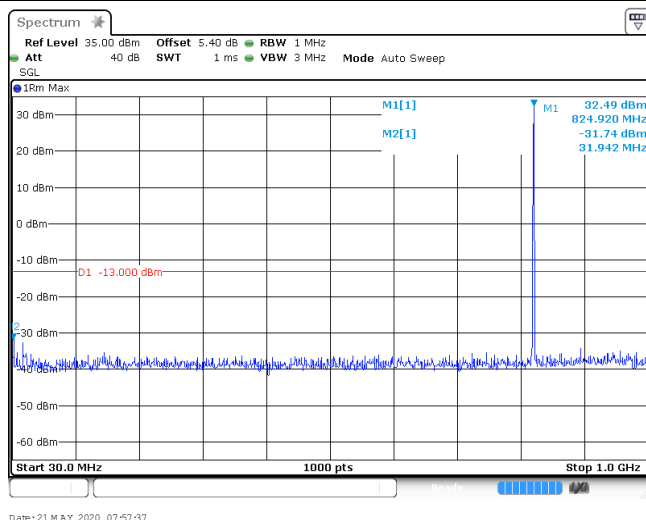
6. Spurious Emission at Antenna Terminal

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

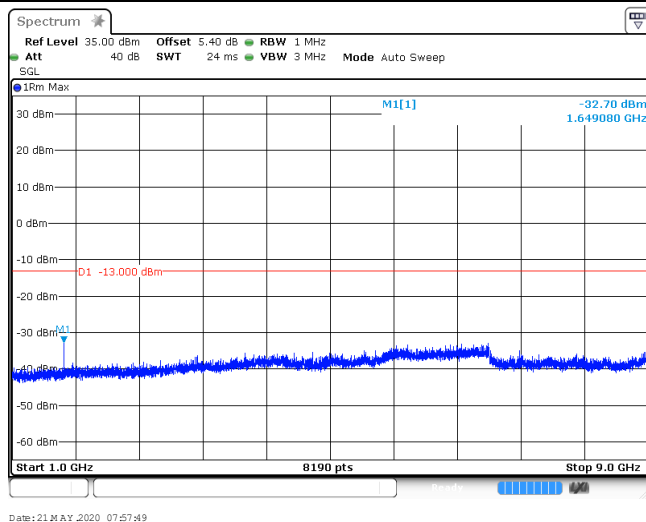
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



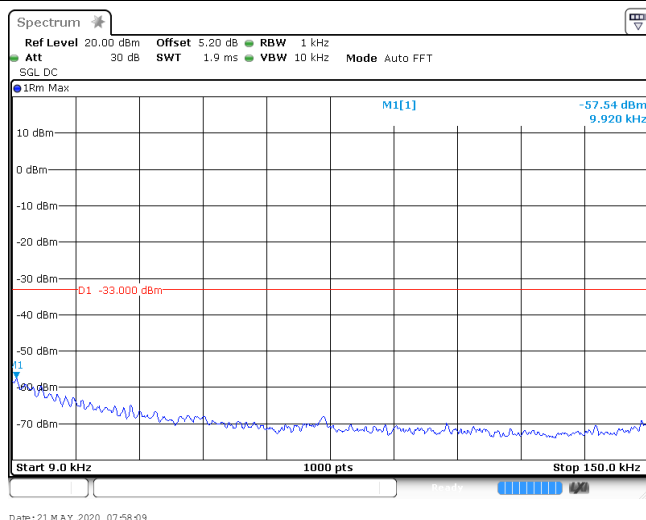


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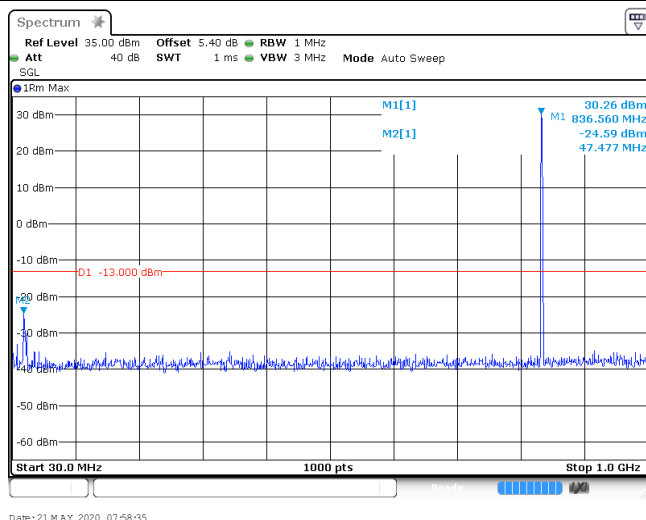
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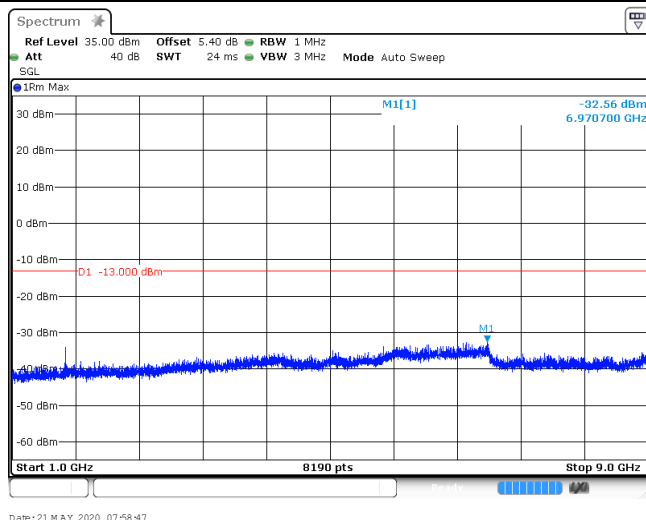
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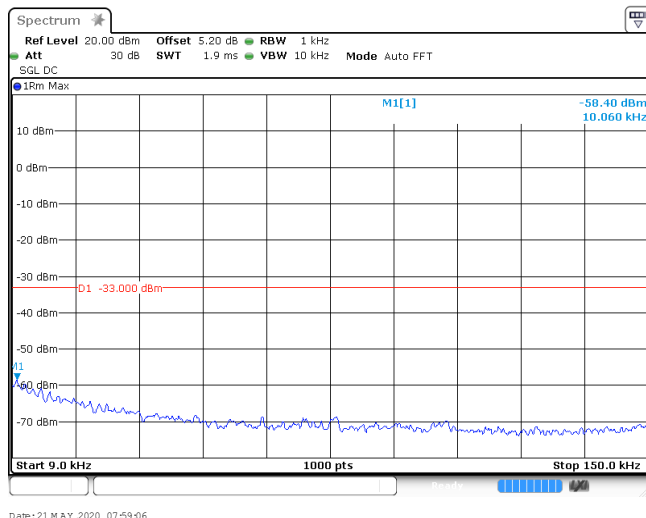
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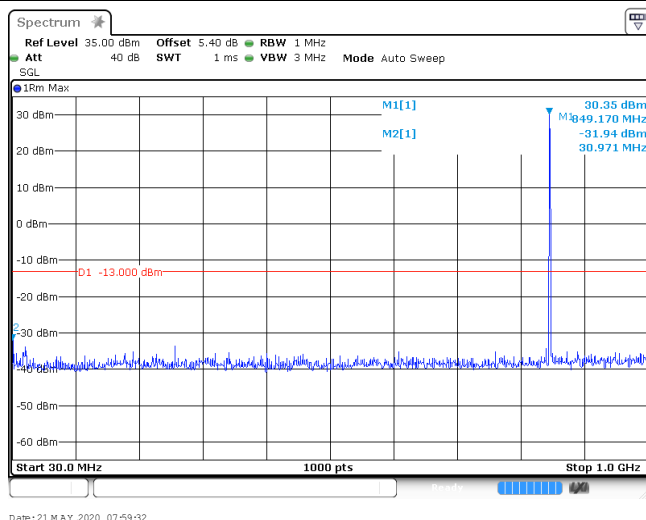


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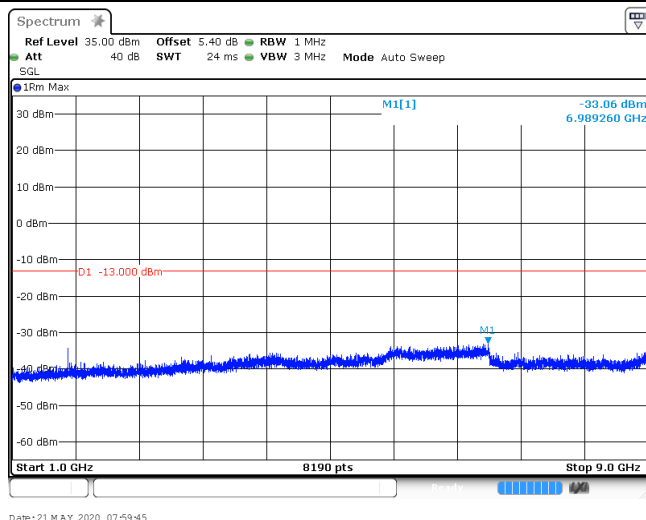


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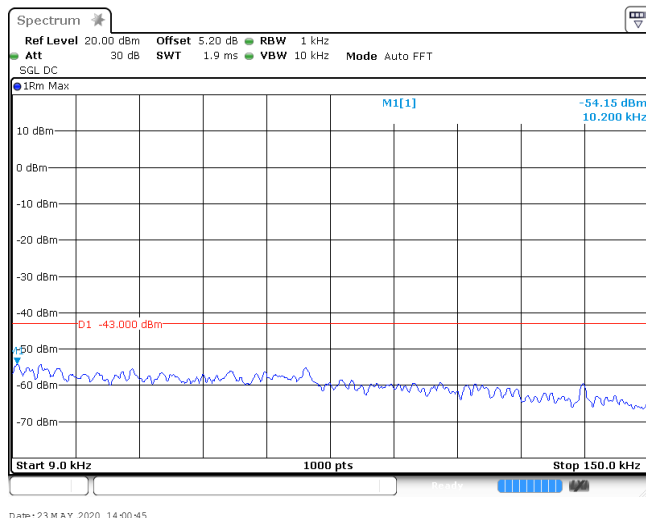


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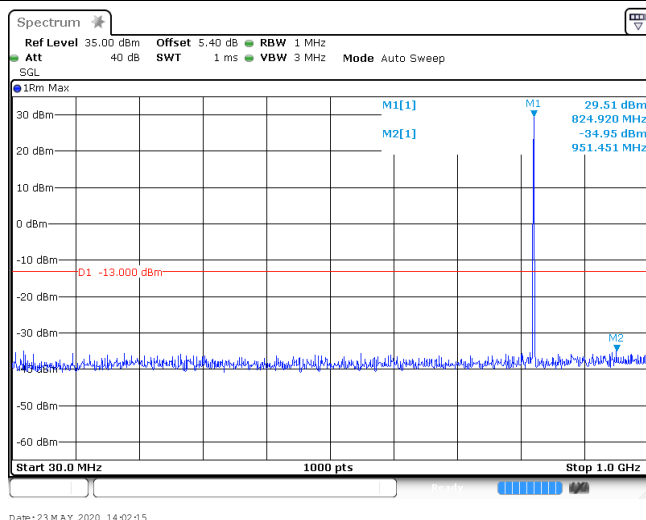


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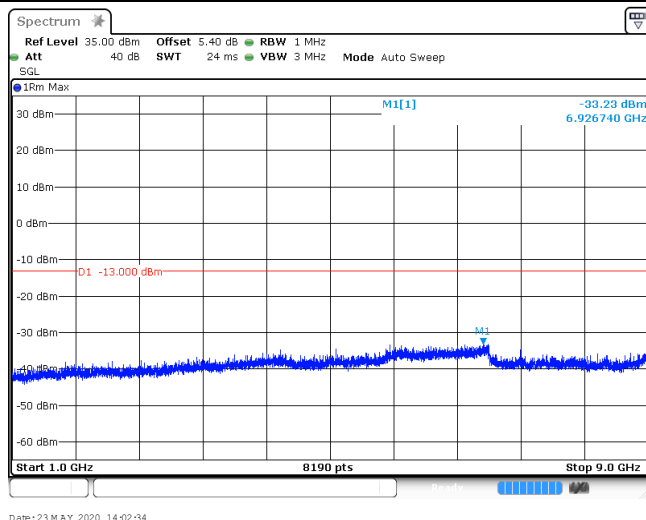
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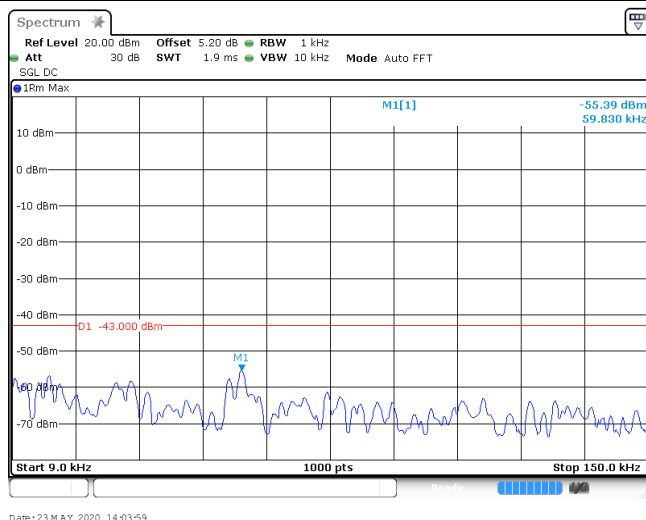


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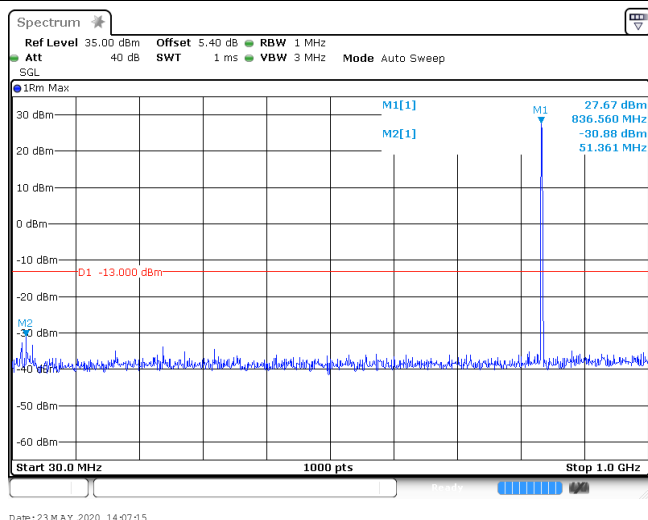


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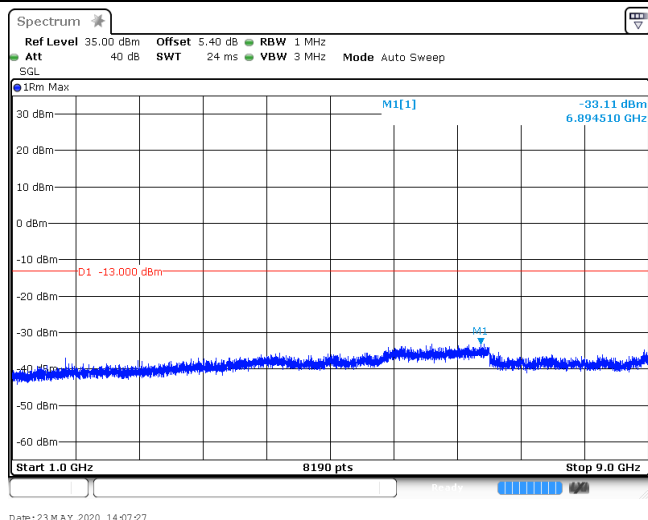


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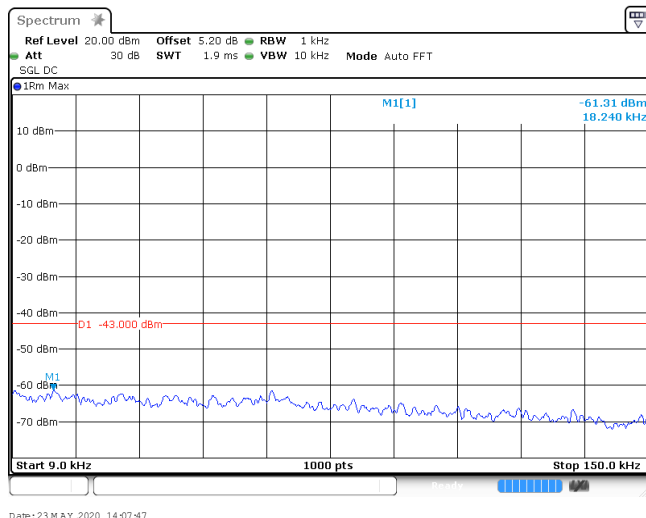
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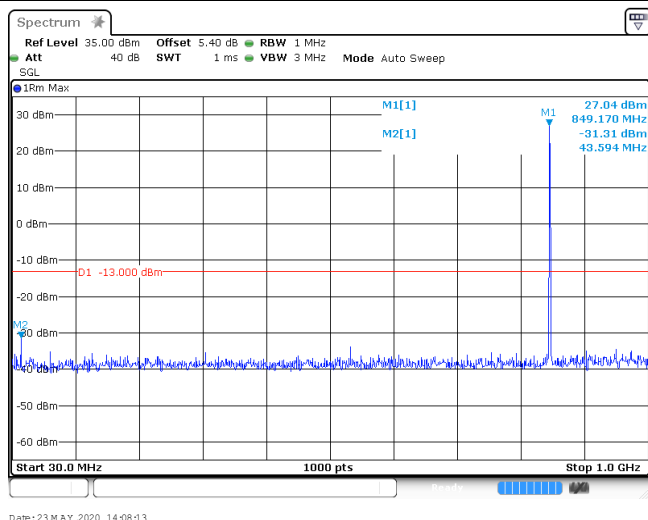


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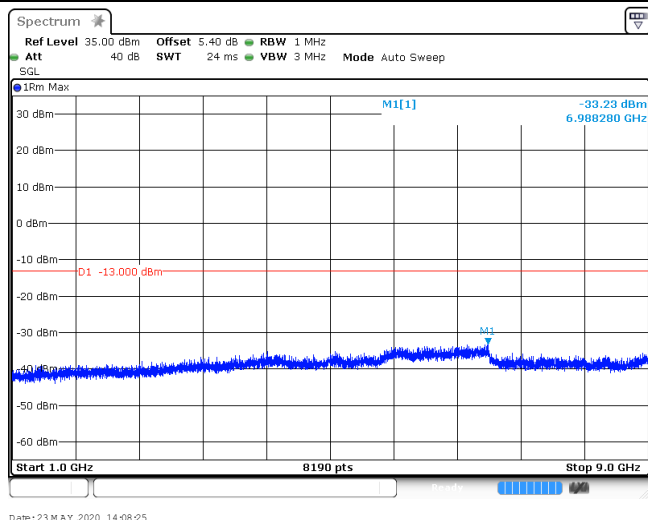
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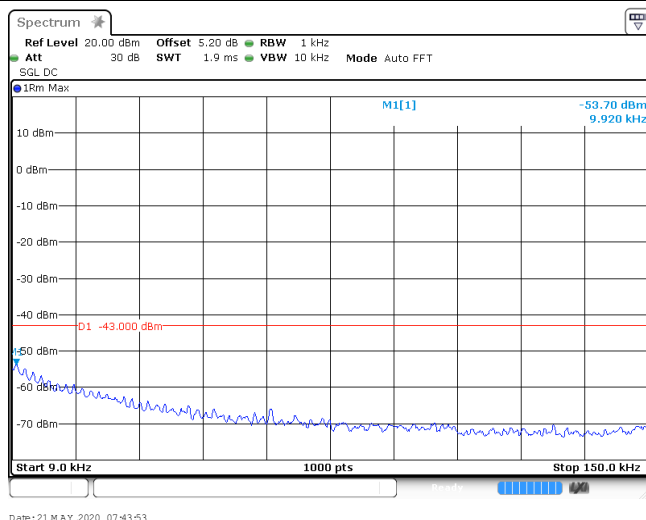


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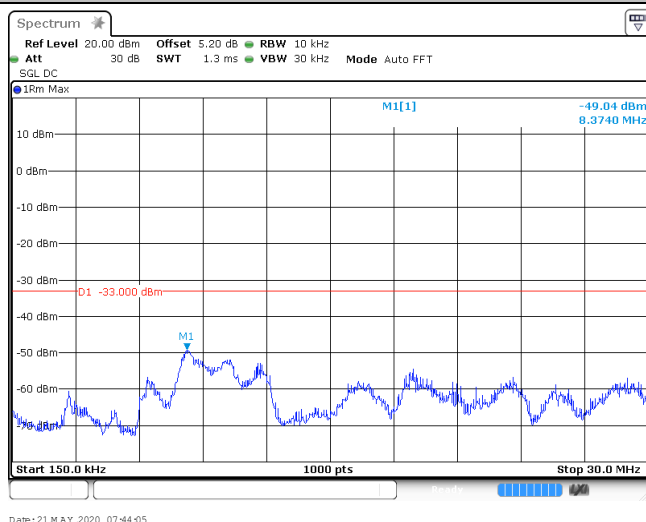


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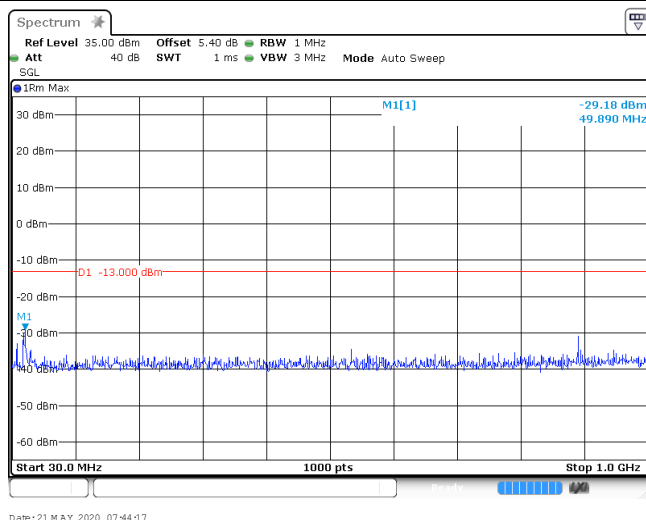


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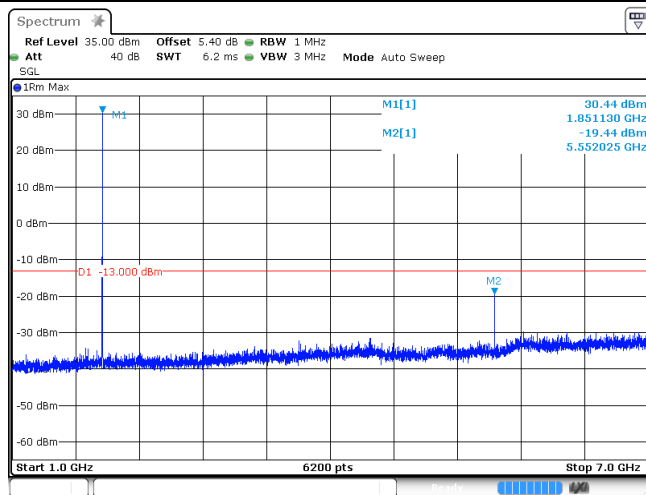
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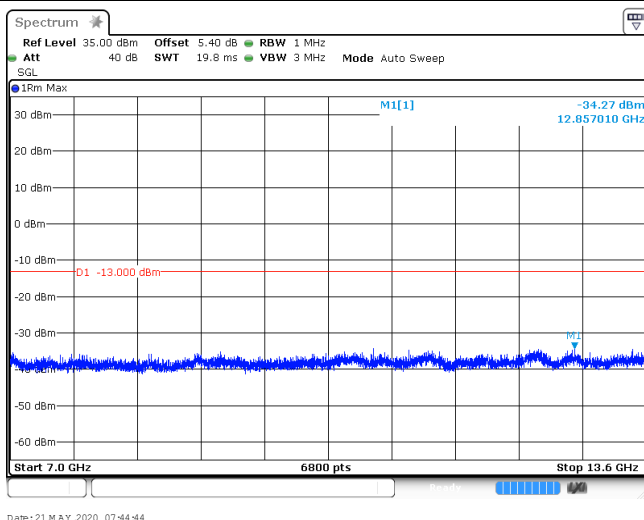


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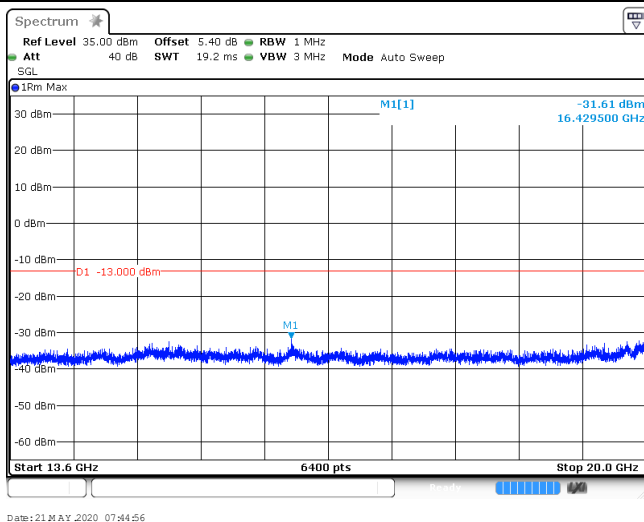
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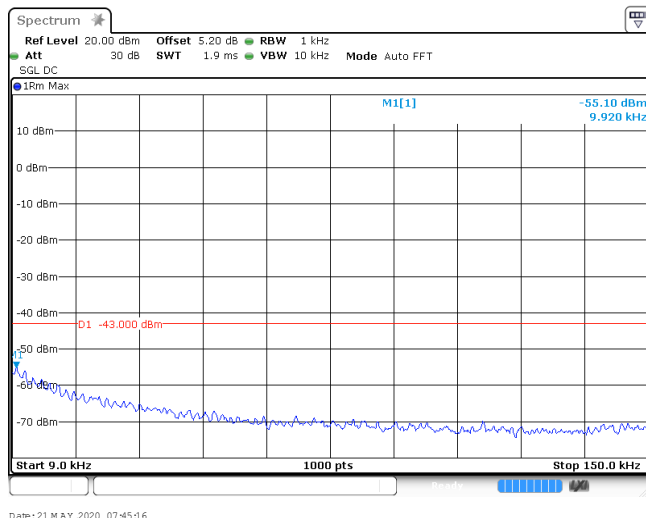
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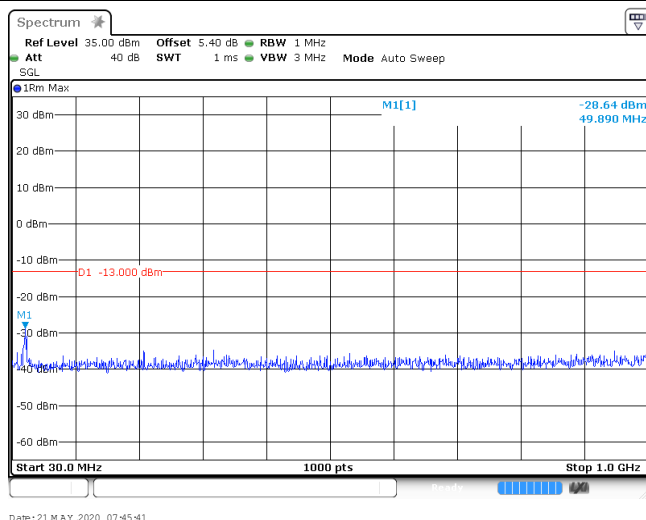


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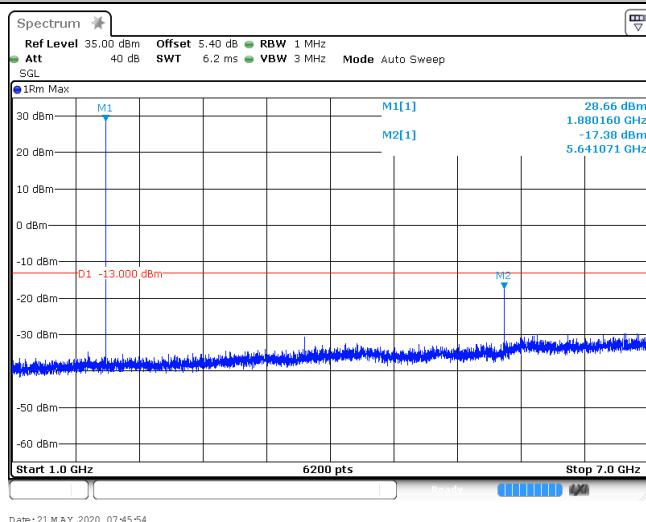


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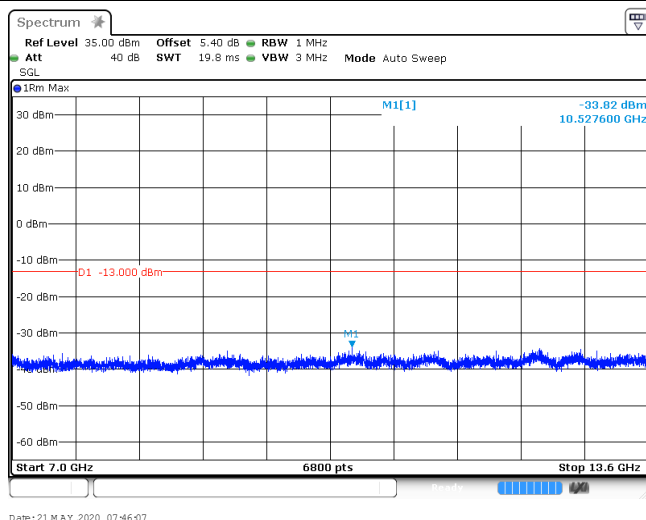


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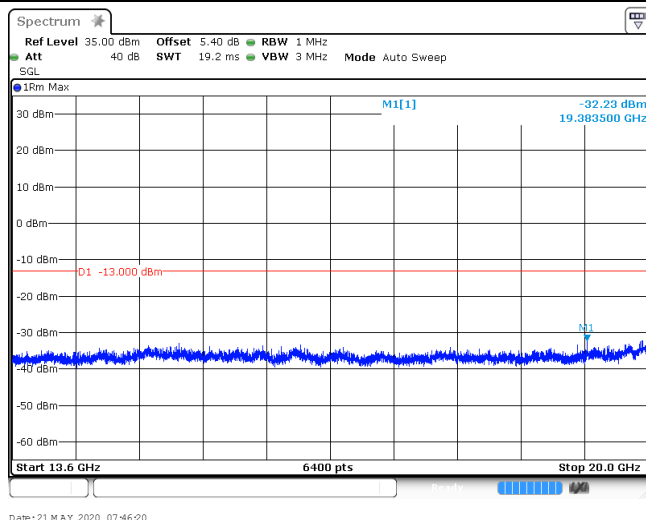
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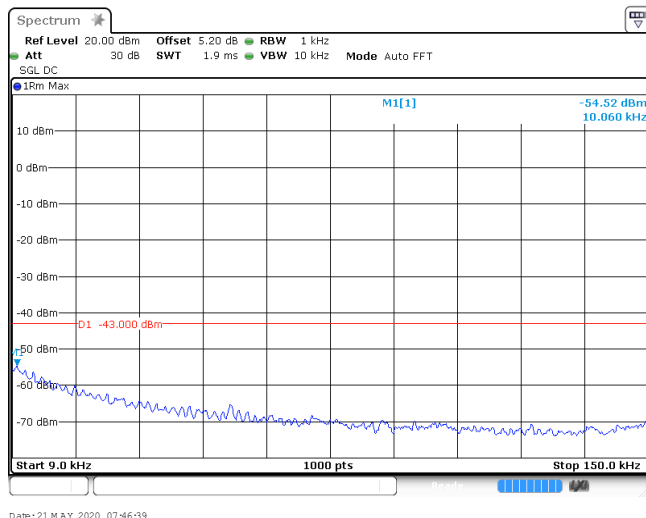
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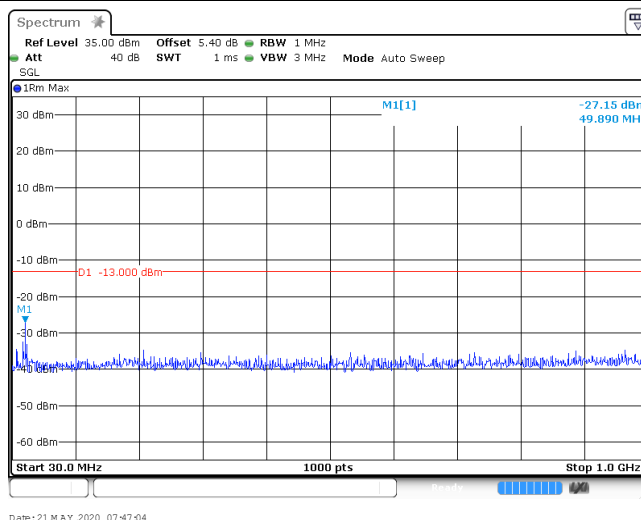


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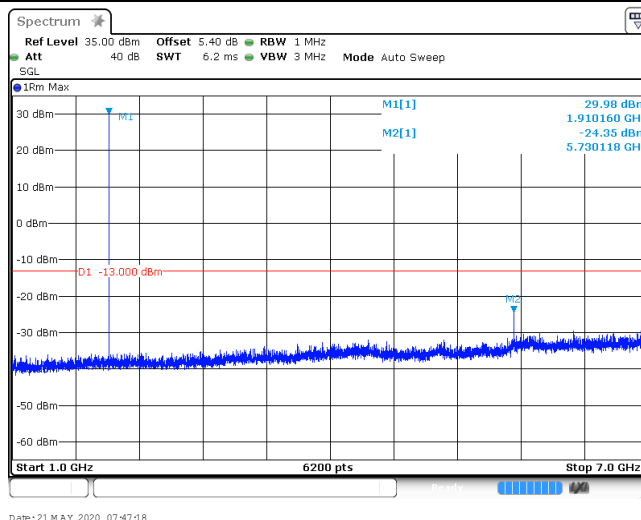


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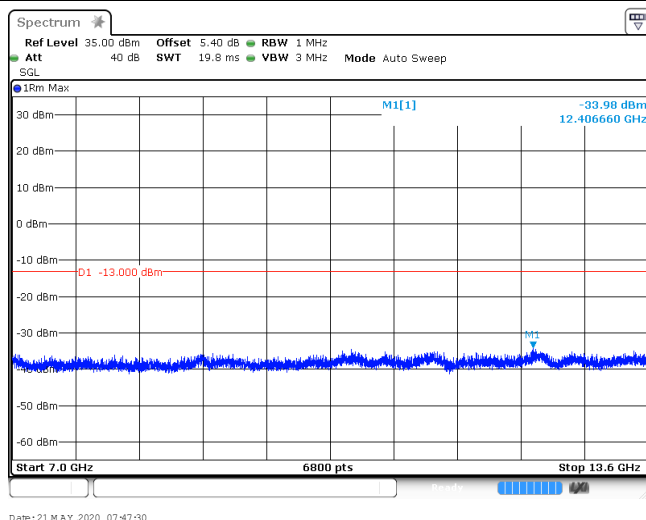


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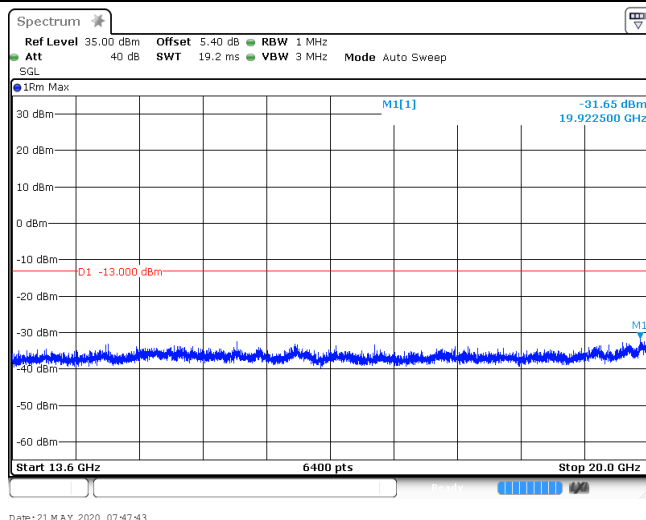


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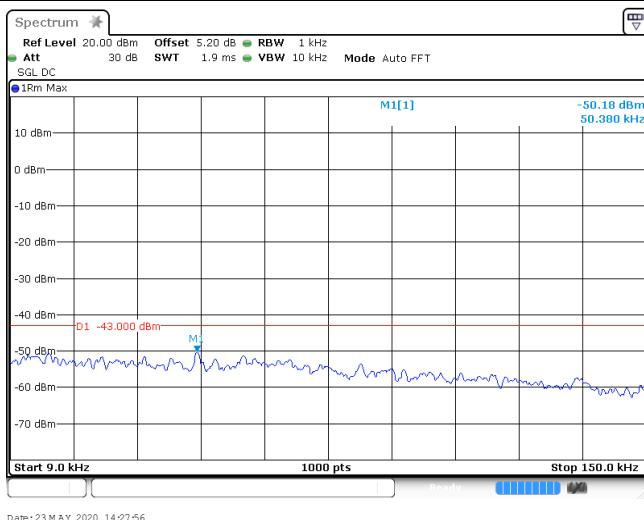
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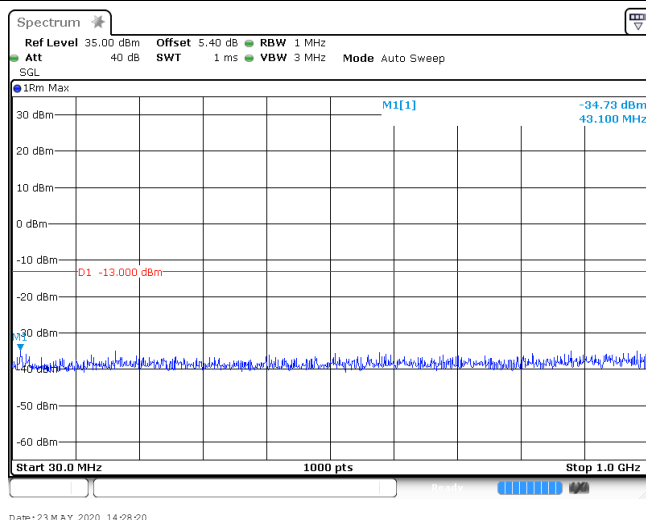
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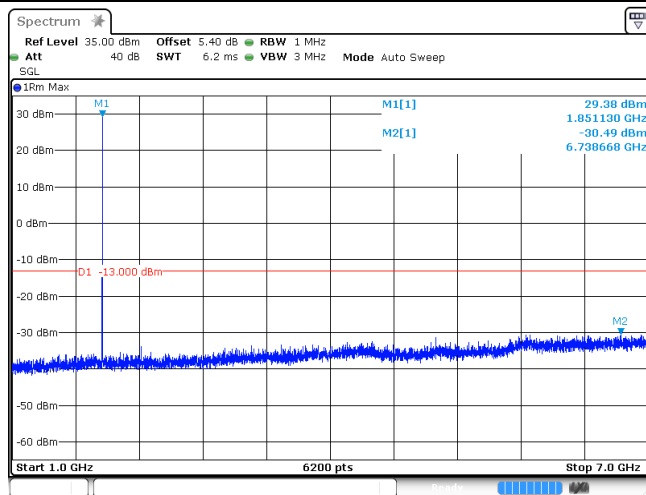
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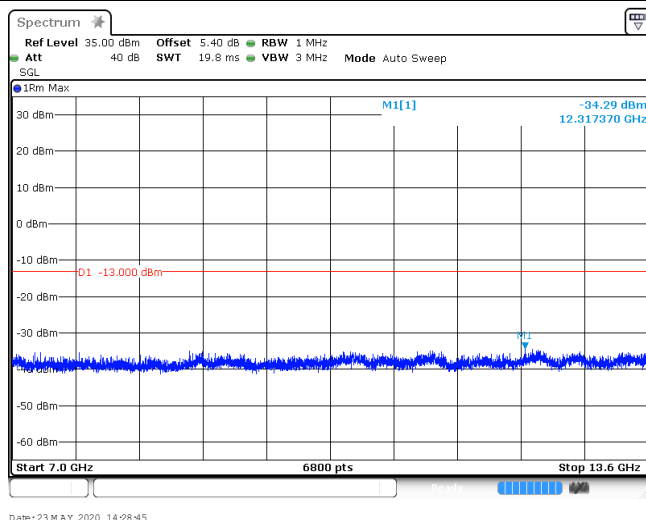


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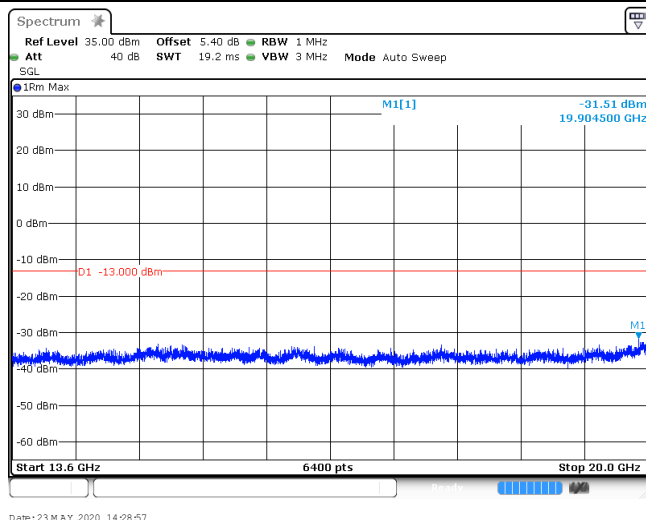
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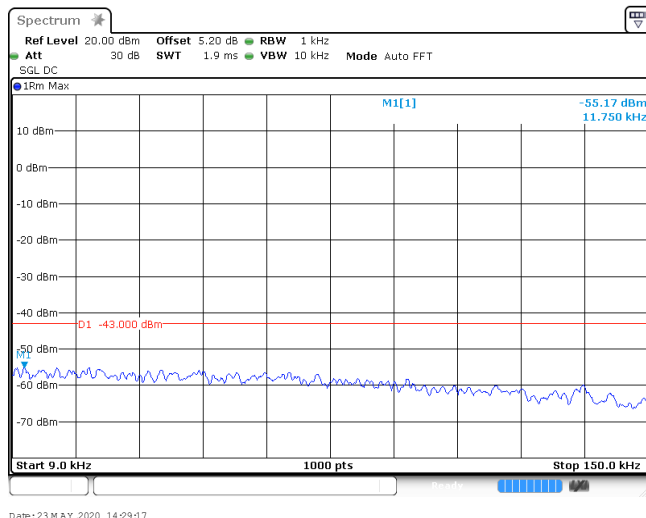
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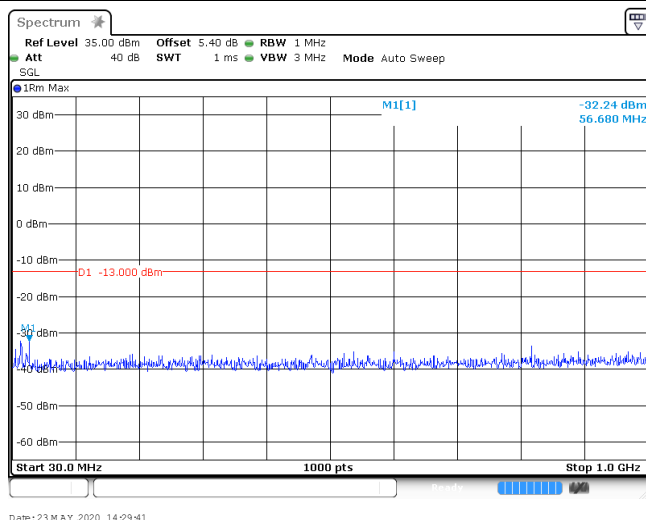


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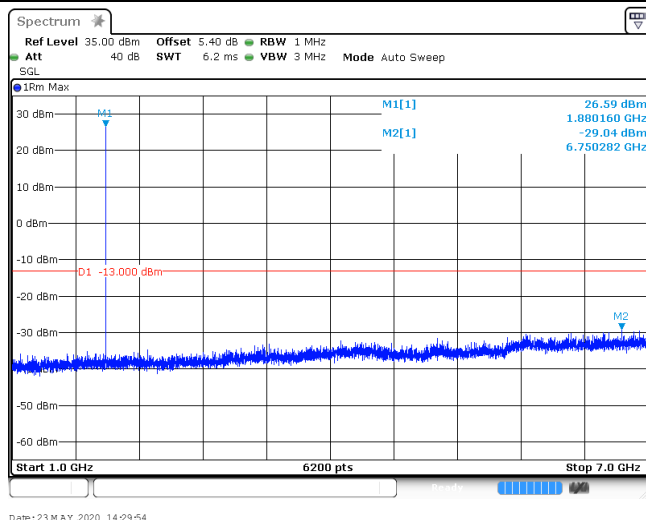


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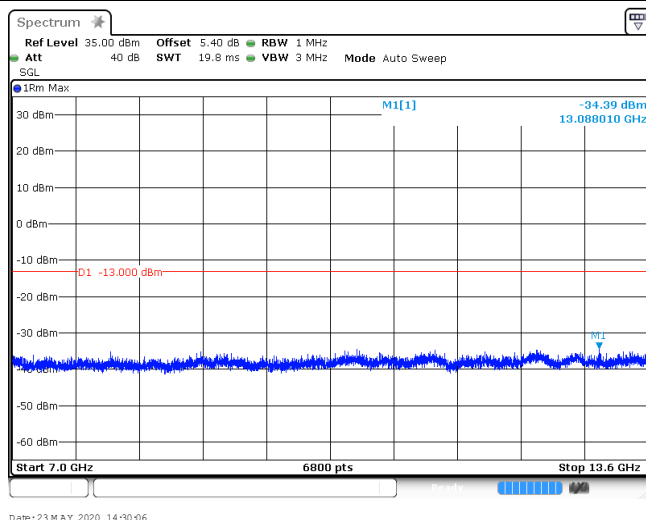


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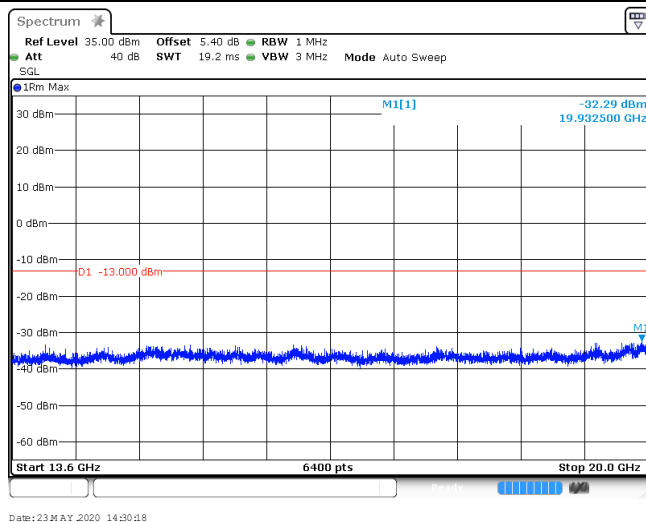


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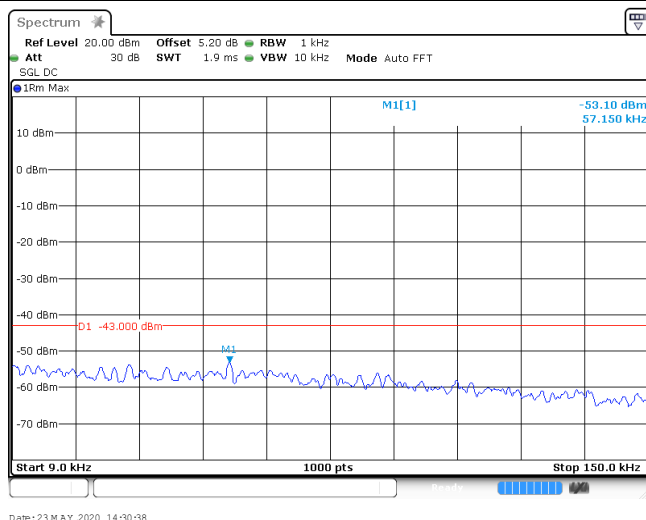


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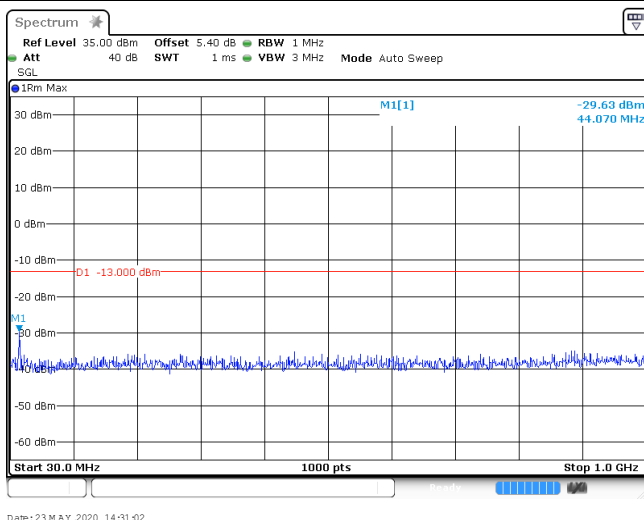
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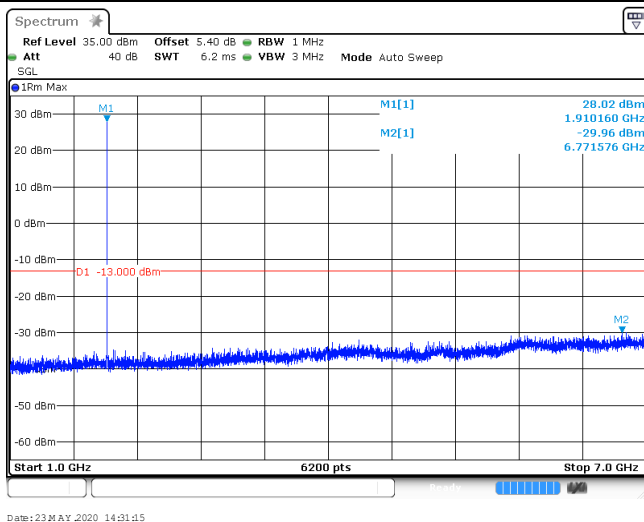
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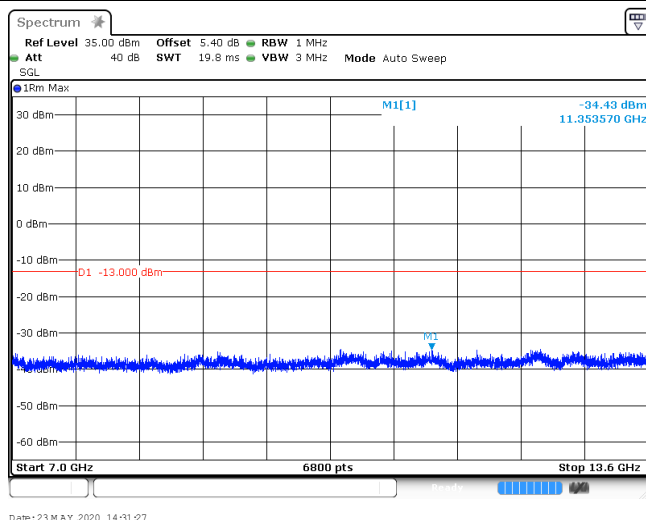


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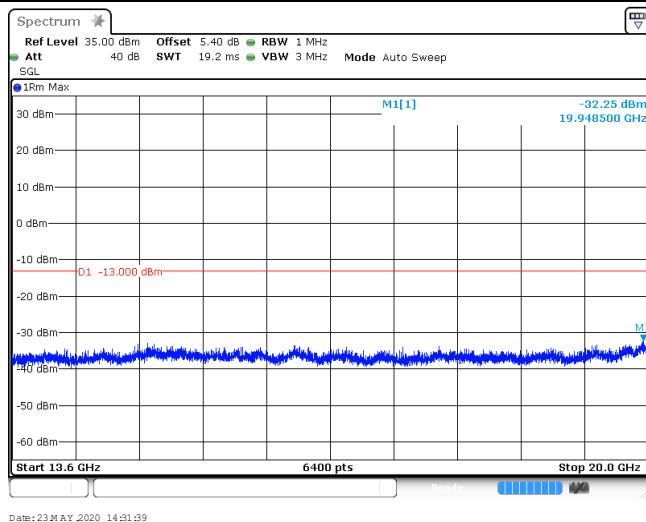


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EGPRS1900_810





7. Field Strength of Spurious Radiation

7.1. Test Band = GSM 1900

7.1.1. Test Channel = LCH

Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
40.8160	-71.38	-64.58	-13.00	51.58	185	4	Horizontal
231.7216	-71.53	-68.71	-13.00	55.71	163	194	Horizontal
2702.3405	-69.33	-36.48	-13.00	23.48	145	315	Horizontal
3700.5234	-40.33	-48.90	-13.00	35.90	141	194	Horizontal
5550.5850	-47.43	-53.57	-13.00	40.57	184	321	Horizontal
16386.9462	-58.24	-44.02	-13.00	31.02	169	257	Horizontal
106.4883	-70.43	-64.84	-13.00	51.84	228	166	Vertical
2697.1394	-69.38	-37.76	-13.00	24.76	284	152	Vertical
3700.5234	-41.66	-51.03	-13.00	38.03	269	198	Vertical
5550.5850	-47.53	-54.10	-13.00	41.10	237	7	Vertical
14476.3825	-60.30	-47.98	-13.00	34.98	241	71	Vertical
17998.5000	-58.46	-40.62	-13.00	27.62	182	198	Vertical

7.1.2. Test Channel = MCH

Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
39.8945	-71.32	-64.60	-13.00	51.60	178	133	Horizontal
240.8400	-70.44	-67.67	-13.00	54.67	111	101	Horizontal
2694.3389	-69.35	-36.58	-13.00	23.58	196	74	Horizontal
3760.0253	-48.08	-56.48	-13.00	43.48	162	4	Horizontal
5640.0880	-50.37	-56.41	-13.00	43.41	141	229	Horizontal
16401.4467	-58.28	-43.87	-13.00	30.87	163	133	Horizontal
113.8607	-71.59	-65.52	-13.00	52.52	263	37	Vertical
2701.1402	-69.34	-37.69	-13.00	24.69	272	100	Vertical
3760.0253	-48.52	-57.58	-13.00	44.58	286	229	Vertical
5640.0880	-52.71	-59.22	-13.00	46.22	210	293	Vertical
14303.3768	-60.62	-48.85	-13.00	35.85	109	165	Vertical
17984.4995	-58.22	-40.73	-13.00	27.73	111	197	Vertical



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7.1.3. Test Channel = HCH

Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
41.2041	-71.85	-65.03	-13.00	52.03	185	130	Horizontal
238.0754	-71.64	-68.84	-13.00	55.84	163	257	Horizontal
2698.7397	-69.34	-36.45	-13.00	23.45	122	324	Horizontal
3819.5273	-48.39	-56.62	-13.00	43.62	194	257	Horizontal
5729.0910	-51.99	-58.00	-13.00	45.00	138	324	Horizontal
16395.9465	-58.06	-43.68	-13.00	30.68	121	324	Horizontal
115.0733	-70.54	-64.58	-13.00	51.58	262	66	Vertical
2698.3397	-69.27	-37.63	-13.00	24.63	211	99	Vertical
3819.5273	-46.01	-54.83	-13.00	41.83	109	226	Vertical
5729.0910	-54.27	-60.93	-13.00	47.93	134	35	Vertical
14584.3861	-59.62	-47.89	-13.00	34.89	296	131	Vertical
17996.9999	-58.31	-40.51	-13.00	27.51	234	131	Vertical

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
39.7005	-70.99	-64.33	-13.00	51.33	253	132	Horizontal
1648.1296	-46.55	-42.49	-13.00	29.49	154	323	Horizontal
2472.6945	-54.04	-43.23	-13.00	30.23	181	177	Horizontal
3296.5099	-42.55	-52.80	-13.00	39.80	196	196	Horizontal
4121.0374	-48.66	-57.82	-13.00	44.82	134	36	Horizontal
16388.4463	-57.61	-43.37	-13.00	30.37	128	4	Horizontal
109.9805	-71.55	-65.14	-13.00	52.14	284	132	Vertical
1648.1296	-51.58	-46.91	-13.00	33.91	253	239	Vertical
2472.6945	-54.12	-44.72	-13.00	31.72	101	146	Vertical
3297.0099	-44.28	-55.50	-13.00	42.50	184	196	Vertical
4121.0374	-50.61	-60.38	-13.00	47.38	156	261	Vertical
17996.4999	-57.66	-39.87	-13.00	26.87	294	293	Vertical



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7.2.2. Test Channel = MCH

Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
45.7633	-69.90	-63.32	-13.00	50.32	184	132	Horizontal
1672.9346	-48.18	-44.36	-13.00	31.36	122	4	Horizontal
2509.9020	-54.87	-43.61	-13.00	30.61	163	142	Horizontal
3346.5116	-44.80	-55.09	-13.00	42.09	119	356	Horizontal
4183.0394	-48.52	-57.58	-13.00	44.58	153	324	Horizontal
16402.9468	-58.19	-43.82	-13.00	30.82	263	227	Horizontal
109.5925	-70.99	-64.67	-13.00	51.67	261	4	Vertical
1672.9346	-52.27	-47.51	-13.00	34.51	174	270	Vertical
2509.9020	-54.01	-44.43	-13.00	31.43	115	210	Vertical
3346.5116	-43.11	-54.46	-13.00	41.46	168	197	Vertical
4183.0394	-48.34	-58.08	-13.00	45.08	154	293	Vertical
17993.9998	-57.93	-40.20	-13.00	27.20	254	133	Vertical

7.2.3. Test Channel = HCH

Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
43.1927	-70.34	-63.41	-13.00	50.41	286	261	Horizontal
1697.7395	-49.25	-45.68	-13.00	32.68	153	180	Horizontal
2546.3093	-53.83	-43.03	-13.00	30.03	196	180	Horizontal
3395.0132	-39.50	-49.77	-13.00	36.77	154	198	Horizontal
4244.0415	-48.77	-57.92	-13.00	44.92	186	325	Horizontal
16393.4464	-58.25	-43.92	-13.00	30.92	189	7	Horizontal
110.4170	-69.82	-63.45	-13.00	50.45	182	197	Vertical
1697.7395	-53.66	-48.82	-13.00	35.82	253	309	Vertical
2546.3093	-48.94	-39.27	-13.00	26.27	163	155	Vertical
3395.0132	-43.29	-54.73	-13.00	41.73	174	68	Vertical
4244.0415	-50.97	-60.65	-13.00	47.65	289	100	Vertical
17854.4952	-57.61	-42.75	-13.00	29.75	242	4	Vertical

Remark:

- 1) According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.



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3)

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	11.47	0.013917	±2.5	PASS
GSM850	128	VN	TN	7.75	0.009402	±2.5	PASS
GSM850	128	VH	TN	-13.28	-0.016111	±2.5	PASS
GSM850	190	VL	TN	11.25	0.013445	±2.5	PASS
GSM850	190	VN	TN	-7.07	-0.008451	±2.5	PASS
GSM850	190	VH	TN	-14.08	-0.016833	±2.5	PASS
GSM850	251	VL	TN	-8.30	-0.009774	±2.5	PASS
GSM850	251	VN	TN	5.68	0.006695	±2.5	PASS
GSM850	251	VH	TN	0.92	0.001087	±2.5	PASS
EGPRS850	128	VL	TN	-8.98	-0.010900	±2.5	PASS
EGPRS850	128	VN	TN	-11.75	-0.014253	±2.5	PASS
EGPRS850	128	VH	TN	-6.74	-0.008178	±2.5	PASS
EGPRS850	190	VL	TN	10.65	0.012726	±2.5	PASS
EGPRS850	190	VN	TN	3.07	0.003669	±2.5	PASS
EGPRS850	190	VH	TN	10.07	0.012038	±2.5	PASS
EGPRS850	251	VL	TN	-13.69	-0.016132	±2.5	PASS
EGPRS850	251	VN	TN	5.65	0.006662	±2.5	PASS
EGPRS850	251	VH	TN	10.04	0.011828	±2.5	PASS
GSM1900	512	VL	TN	-5.05	-0.002732	±2.5	PASS
GSM1900	512	VN	TN	-5.07	-0.002743	±2.5	PASS
GSM1900	512	VH	TN	-9.95	-0.005378	±2.5	PASS
GSM1900	661	VL	TN	-5.06	-0.002694	±2.5	PASS
GSM1900	661	VN	TN	-8.36	-0.004449	±2.5	PASS
GSM1900	661	VH	TN	-2.46	-0.001311	±2.5	PASS
GSM1900	810	VL	TN	-10.73	-0.005621	±2.5	PASS
GSM1900	810	VN	TN	-13.66	-0.007153	±2.5	PASS
GSM1900	810	VH	TN	13.22	0.006920	±2.5	PASS
EGPRS1900	512	VL	TN	14.18	0.007663	±2.5	PASS
EGPRS1900	512	VN	TN	-2.02	-0.001090	±2.5	PASS



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EGPRS1900	512	VH	TN	10.74	0.005805	±2.5	PASS
EGPRS1900	661	VL	TN	-8.11	-0.004315	±2.5	PASS
EGPRS1900	661	VN	TN	3.46	0.001840	±2.5	PASS
EGPRS1900	661	VH	TN	4.71	0.002506	±2.5	PASS
EGPRS1900	810	VL	TN	2.51	0.001313	±2.5	PASS
EGPRS1900	810	VN	TN	2.58	0.001349	±2.5	PASS
EGPRS1900	810	VH	TN	0.56	0.000293	±2.5	PASS

8.2. Frequency Error Vs Temperature

Temperature							
BAND	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VN	-30	11.42	0.013856	±2.5	PASS
GSM850	128	VN	-20	13.80	0.016742	±2.5	PASS
GSM850	128	VN	-10	-1.88	-0.002281	±2.5	PASS
GSM850	128	VN	0	7.55	0.009164	±2.5	PASS
GSM850	128	VN	10	-7.93	-0.009622	±2.5	PASS
GSM850	128	VN	20	8.27	0.010034	±2.5	PASS
GSM850	128	VN	30	1.97	0.002392	±2.5	PASS
GSM850	128	VN	40	10.88	0.013204	±2.5	PASS
GSM850	128	VN	50	-3.58	-0.004346	±2.5	PASS
GSM850	190	VN	-30	12.03	0.014380	±2.5	PASS
GSM850	190	VN	-20	5.17	0.006175	±2.5	PASS
GSM850	190	VN	-10	-9.22	-0.011023	±2.5	PASS
GSM850	190	VN	0	4.98	0.005947	±2.5	PASS
GSM850	190	VN	10	-13.26	-0.015850	±2.5	PASS
GSM850	190	VN	20	2.71	0.003243	±2.5	PASS
GSM850	190	VN	30	8.78	0.010498	±2.5	PASS
GSM850	190	VN	40	10.94	0.013073	±2.5	PASS
GSM850	190	VN	50	-13.55	-0.016196	±2.5	PASS
GSM850	251	VN	-30	-1.58	-0.001860	±2.5	PASS
GSM850	251	VN	-20	12.83	0.015115	±2.5	PASS
GSM850	251	VN	-10	-7.27	-0.008562	±2.5	PASS
GSM850	251	VN	0	12.76	0.015031	±2.5	PASS
GSM850	251	VN	10	-3.28	-0.003866	±2.5	PASS
GSM850	251	VN	20	-2.58	-0.003036	±2.5	PASS



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GSM850	251	VN	30	4.54	0.005350	±2.5	PASS
GSM850	251	VN	40	-1.02	-0.001201	±2.5	PASS
GSM850	251	VN	50	10.01	0.011792	±2.5	PASS
EGPRS850	128	VN	-30	1.04	0.001261	±2.5	PASS
EGPRS850	128	VN	-20	-12.81	-0.015546	±2.5	PASS
EGPRS850	128	VN	-10	-4.79	-0.005817	±2.5	PASS
EGPRS850	128	VN	0	-8.68	-0.010536	±2.5	PASS
EGPRS850	128	VN	10	10.37	0.012587	±2.5	PASS
EGPRS850	128	VN	20	-4.76	-0.005780	±2.5	PASS
EGPRS850	128	VN	30	3.26	0.003957	±2.5	PASS
EGPRS850	128	VN	40	-6.19	-0.007514	±2.5	PASS
EGPRS850	128	VN	50	5.74	0.006969	±2.5	PASS
EGPRS850	190	VN	-30	9.69	0.011577	±2.5	PASS
EGPRS850	190	VN	-20	13.88	0.016597	±2.5	PASS
EGPRS850	190	VN	-10	-5.08	-0.006068	±2.5	PASS
EGPRS850	190	VN	0	12.00	0.014345	±2.5	PASS
EGPRS850	190	VN	10	9.31	0.011129	±2.5	PASS
EGPRS850	190	VN	20	4.86	0.005809	±2.5	PASS
EGPRS850	190	VN	30	10.48	0.012528	±2.5	PASS
EGPRS850	190	VN	40	5.49	0.006557	±2.5	PASS
EGPRS850	190	VN	50	2.83	0.003381	±2.5	PASS
EGPRS850	251	VN	-30	7.74	0.009122	±2.5	PASS
EGPRS850	251	VN	-20	-11.37	-0.013393	±2.5	PASS
EGPRS850	251	VN	-10	6.81	0.008019	±2.5	PASS
EGPRS850	251	VN	0	-6.14	-0.007239	±2.5	PASS
EGPRS850	251	VN	10	-8.26	-0.009732	±2.5	PASS
EGPRS850	251	VN	20	-0.05	-0.000064	±2.5	PASS
EGPRS850	251	VN	30	13.83	0.016299	±2.5	PASS
EGPRS850	251	VN	40	11.90	0.014025	±2.5	PASS
EGPRS850	251	VN	50	-4.88	-0.005749	±2.5	PASS
GSM1900	512	VN	-30	9.88	0.005342	±2.5	PASS
GSM1900	512	VN	-20	0.70	0.000376	±2.5	PASS
GSM1900	512	VN	-10	-13.45	-0.007270	±2.5	PASS
GSM1900	512	VN	0	5.87	0.003173	±2.5	PASS
GSM1900	512	VN	10	5.13	0.002772	±2.5	PASS
GSM1900	512	VN	20	-0.69	-0.000375	±2.5	PASS
GSM1900	512	VN	30	-12.55	-0.006784	±2.5	PASS



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GSM1900	512	VN	40	-11.59	-0.006265	±2.5	PASS
GSM1900	512	VN	50	-7.49	-0.004047	±2.5	PASS
GSM1900	661	VN	-30	1.69	0.000898	±2.5	PASS
GSM1900	661	VN	-20	-4.64	-0.002467	±2.5	PASS
GSM1900	661	VN	-10	-1.69	-0.000901	±2.5	PASS
GSM1900	661	VN	0	-1.00	-0.000533	±2.5	PASS
GSM1900	661	VN	10	12.67	0.006739	±2.5	PASS
GSM1900	661	VN	20	2.57	0.001369	±2.5	PASS
GSM1900	661	VN	30	-2.42	-0.001286	±2.5	PASS
GSM1900	661	VN	40	0.50	0.000268	±2.5	PASS
GSM1900	661	VN	50	4.27	0.002272	±2.5	PASS
GSM1900	810	VN	-30	-12.36	-0.006474	±2.5	PASS
GSM1900	810	VN	-20	9.46	0.004951	±2.5	PASS
GSM1900	810	VN	-10	7.84	0.004105	±2.5	PASS
GSM1900	810	VN	0	-3.41	-0.001788	±2.5	PASS
GSM1900	810	VN	10	-11.03	-0.005778	±2.5	PASS
GSM1900	810	VN	20	-14.02	-0.007341	±2.5	PASS
GSM1900	810	VN	30	-1.83	-0.000958	±2.5	PASS
GSM1900	810	VN	40	-1.44	-0.000754	±2.5	PASS
GSM1900	810	VN	50	10.65	0.005578	±2.5	PASS
EGPRS1900	512	VN	-30	-7.94	-0.004290	±2.5	PASS
EGPRS1900	512	VN	-20	2.70	0.001457	±2.5	PASS
EGPRS1900	512	VN	-10	0.48	0.000261	±2.5	PASS
EGPRS1900	512	VN	0	1.48	0.000799	±2.5	PASS
EGPRS1900	512	VN	10	3.17	0.001711	±2.5	PASS
EGPRS1900	512	VN	20	12.67	0.006850	±2.5	PASS
EGPRS1900	512	VN	30	9.11	0.004922	±2.5	PASS
EGPRS1900	512	VN	40	13.73	0.007421	±2.5	PASS
EGPRS1900	512	VN	50	-10.74	-0.005807	±2.5	PASS
EGPRS1900	661	VN	-30	-12.15	-0.006463	±2.5	PASS
EGPRS1900	661	VN	-20	-1.66	-0.000881	±2.5	PASS
EGPRS1900	661	VN	-10	12.06	0.006415	±2.5	PASS
EGPRS1900	661	VN	0	-0.73	-0.000387	±2.5	PASS
EGPRS1900	661	VN	10	-12.09	-0.006431	±2.5	PASS
EGPRS1900	661	VN	20	-5.01	-0.002664	±2.5	PASS
EGPRS1900	661	VN	30	-13.21	-0.007027	±2.5	PASS
EGPRS1900	661	VN	40	-10.90	-0.005799	±2.5	PASS



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EGPRS1900	810	VN	-30	5.96	0.003122	±2.5	PASS
EGPRS1900	810	VN	-20	-11.07	-0.005799	±2.5	PASS
EGPRS1900	810	VN	-10	0.82	0.000432	±2.5	PASS
EGPRS1900	810	VN	0	-6.52	-0.003416	±2.5	PASS
EGPRS1900	810	VN	10	7.88	0.004125	±2.5	PASS
EGPRS1900	810	VN	20	-2.56	-0.001342	±2.5	PASS
EGPRS1900	810	VN	30	-11.37	-0.005953	±2.5	PASS
EGPRS1900	810	VN	40	-4.61	-0.002416	±2.5	PASS
EGPRS1900	810	VN	50	0.35	0.000182	±2.5	PASS

The End

