



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	---	33.37	26.22	38.45	PASS
GSM850	190	---	33.27	26.12	38.45	PASS
GSM850	251	---	33.12	25.97	38.45	PASS
EGPRS850	128	1	27.46	20.31	38.45	PASS
EGPRS850	128	2	26.35	19.2	38.45	PASS
EGPRS850	128	3	24.35	17.2	38.45	PASS
EGPRS850	128	4	23.34	16.19	38.45	PASS
EGPRS850	190	1	27.56	20.41	38.45	PASS
EGPRS850	190	2	26.48	19.33	38.45	PASS
EGPRS850	190	3	24.46	17.31	38.45	PASS
EGPRS850	190	4	23.50	16.35	38.45	PASS
EGPRS850	251	1	27.69	20.54	38.45	PASS
EGPRS850	251	2	26.60	19.45	38.45	PASS
EGPRS850	251	3	24.52	17.37	38.45	PASS
EGPRS850	251	4	23.64	16.49	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	30.26	27.76	33.00	PASS
GSM1900	661	---	30.42	27.92	33.00	PASS
GSM1900	810	---	30.51	28.01	33.00	PASS
EGPRS1900	512	1	26.34	23.84	33.00	PASS
EGPRS1900	512	2	25.21	22.71	33.00	PASS
EGPRS1900	512	3	23.54	21.04	33.00	PASS
EGPRS1900	512	4	21.65	19.15	33.00	PASS
EGPRS1900	661	1	26.13	23.63	33.00	PASS
EGPRS1900	661	2	25.39	22.89	33.00	PASS
EGPRS1900	661	3	23.56	21.06	33.00	PASS
EGPRS1900	661	4	21.66	19.16	33.00	PASS
EGPRS1900	810	1	26.36	23.86	33.00	PASS
EGPRS1900	810	2	25.22	22.72	33.00	PASS

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EGPRS1900	810	3	23.60	21.1	33.00	PASS
EGPRS1900	810	4	21.70	19.2	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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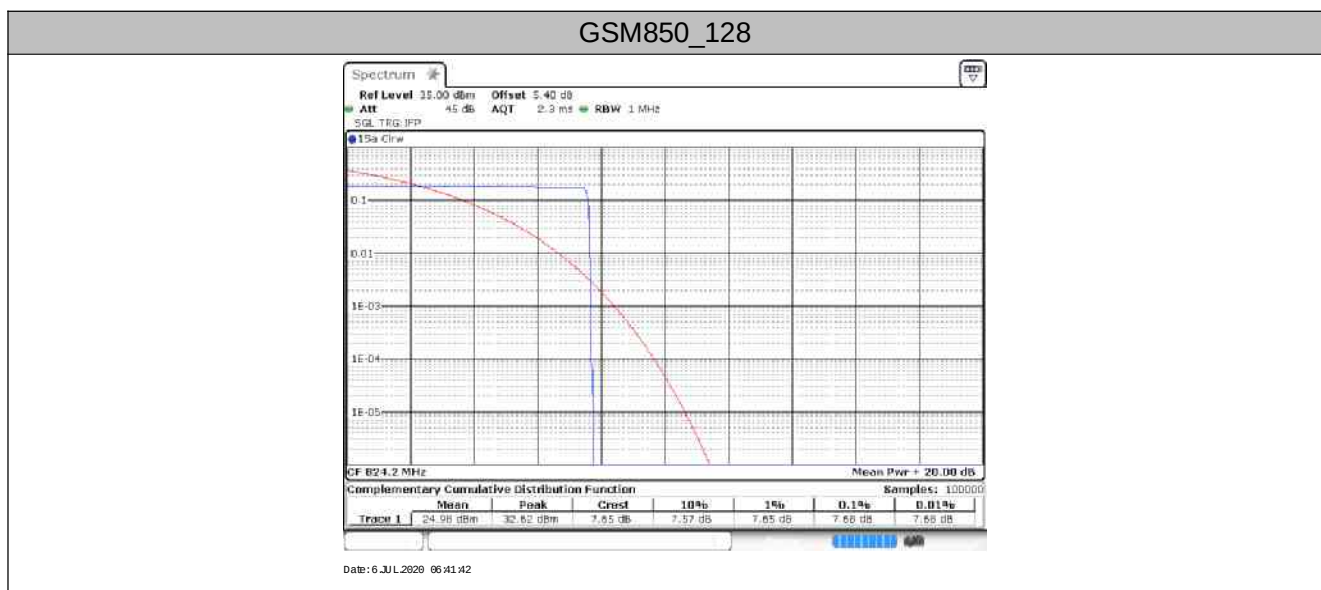


2. Peak-to-Average Ratio

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.68	13	PASS
GSM850	190	7.71	13	PASS
GSM850	251	7.74	13	PASS
EGPRS850	128	10.29	13	PASS
EGPRS850	190	4.61	13	PASS
EGPRS850	251	5.86	13	PASS
GSM1900	512	7.71	13	PASS
GSM1900	661	7.71	13	PASS
GSM1900	810	7.71	13	PASS
EGPRS1900	512	10.58	13	PASS
EGPRS1900	661	10.70	13	PASS
EGPRS1900	810	10.87	13	PASS

2.2. Part II - Test Plots



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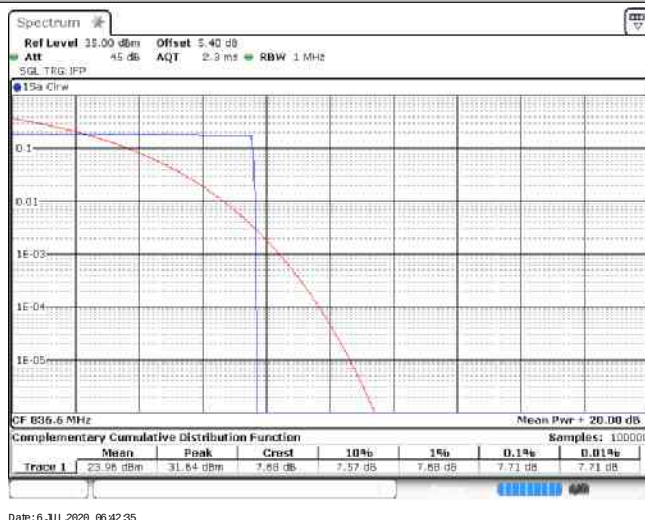
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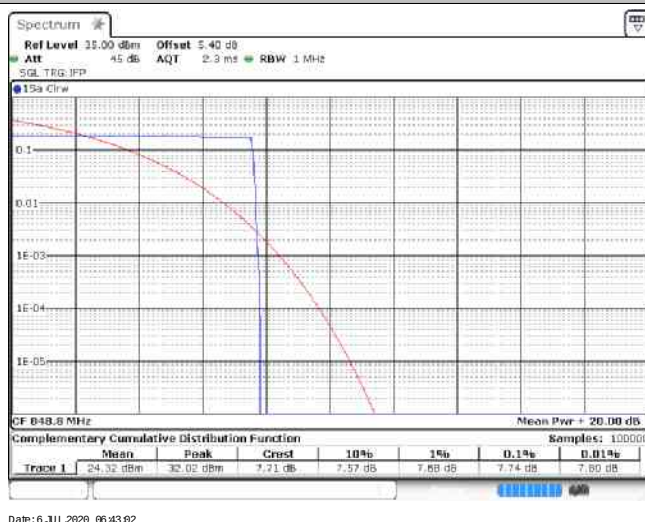
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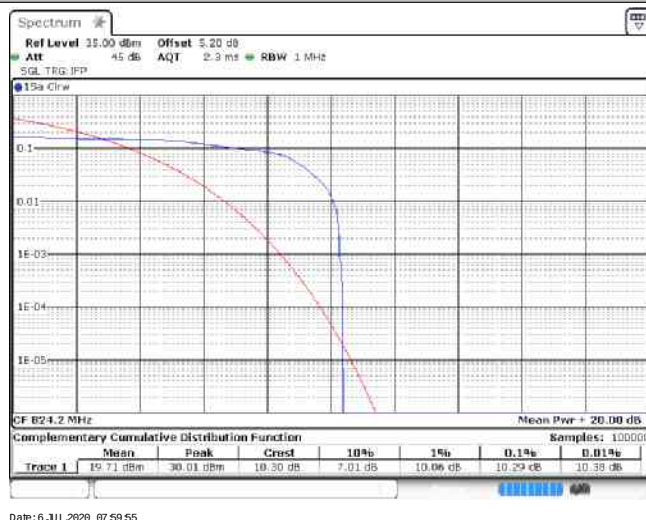
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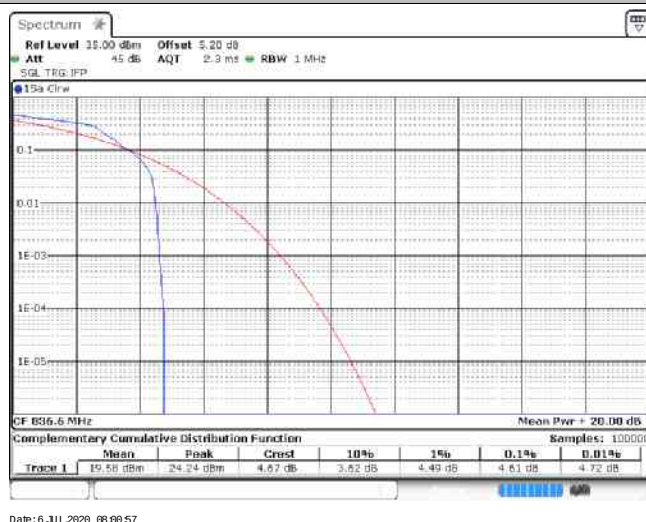
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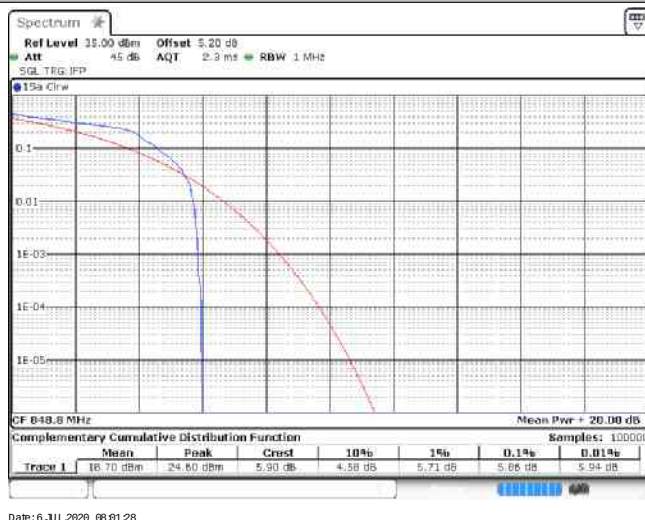
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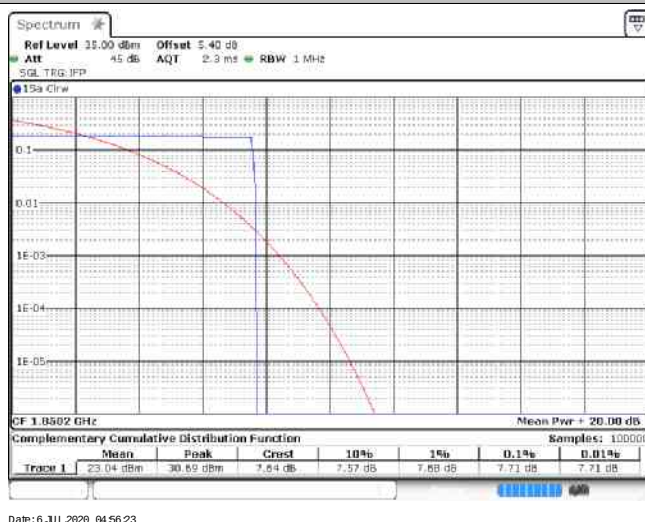
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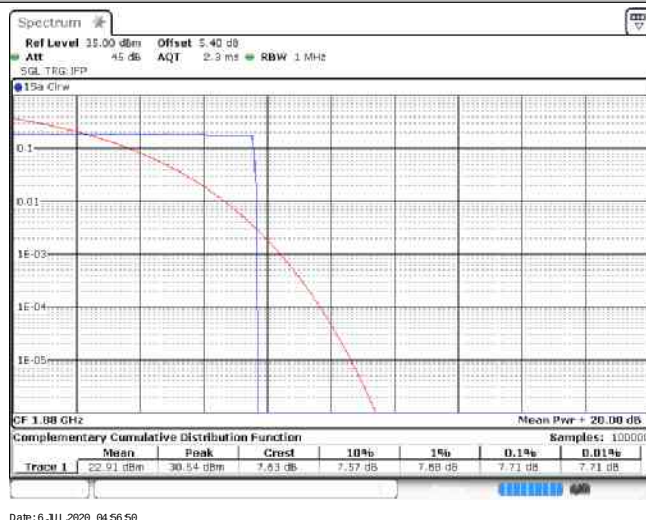
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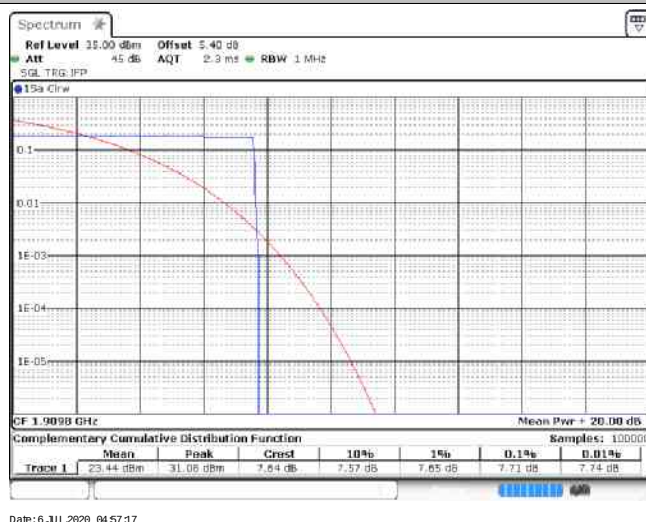
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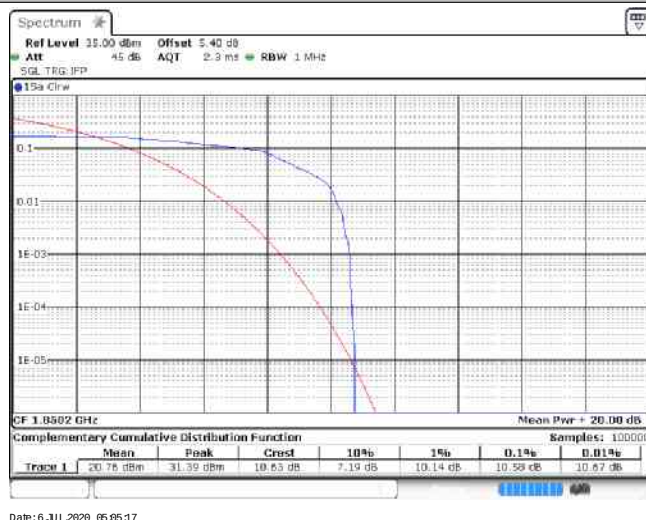
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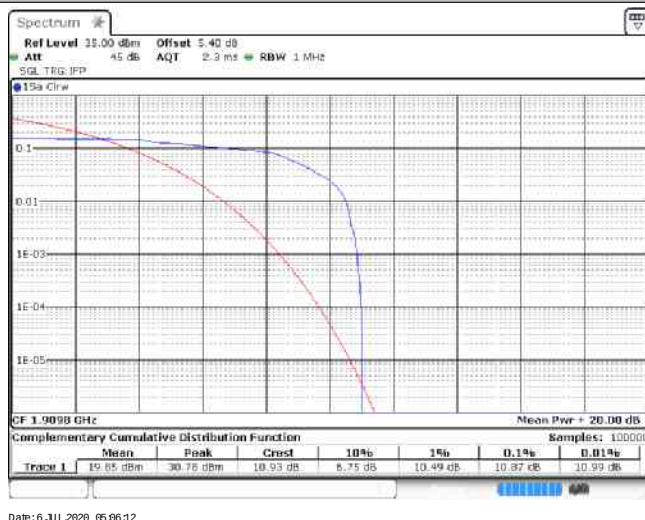
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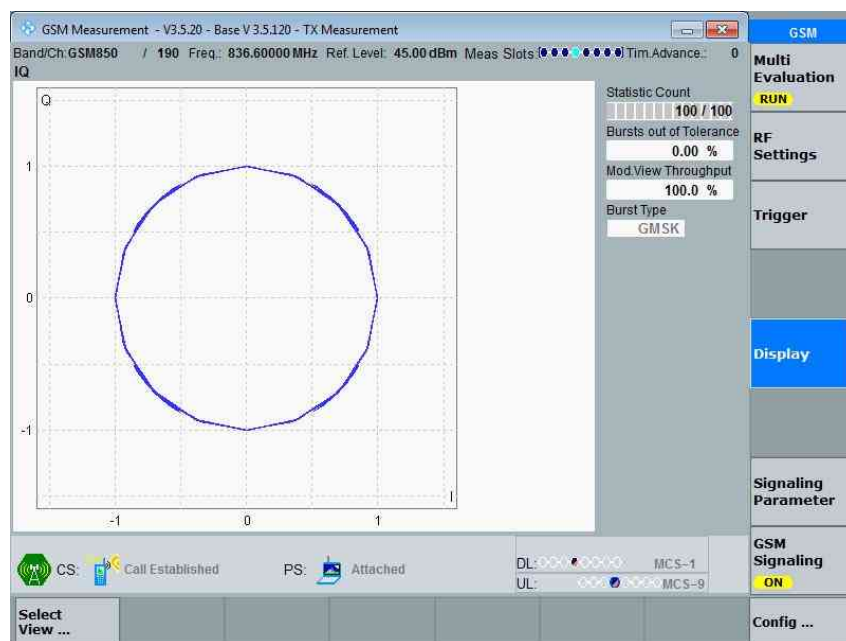
3. Modulation Characteristics

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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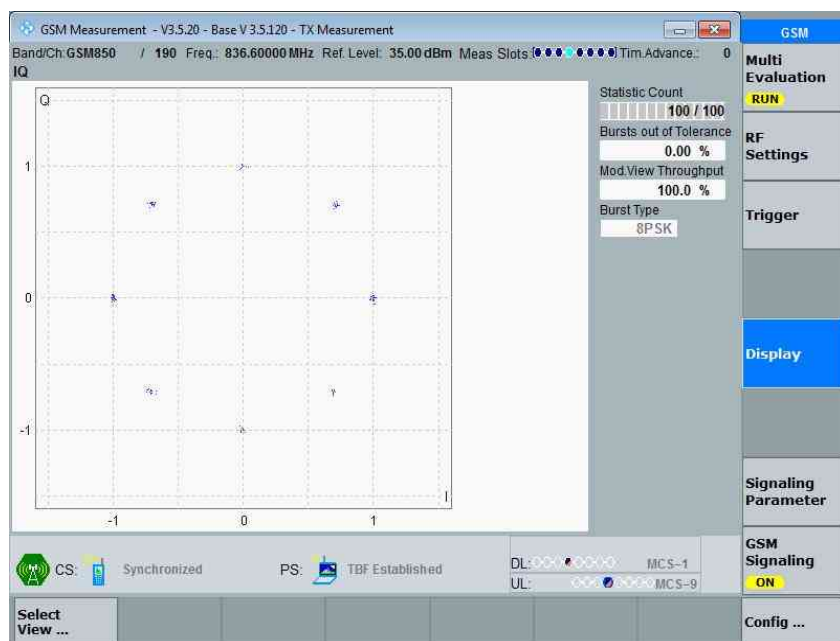
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3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH



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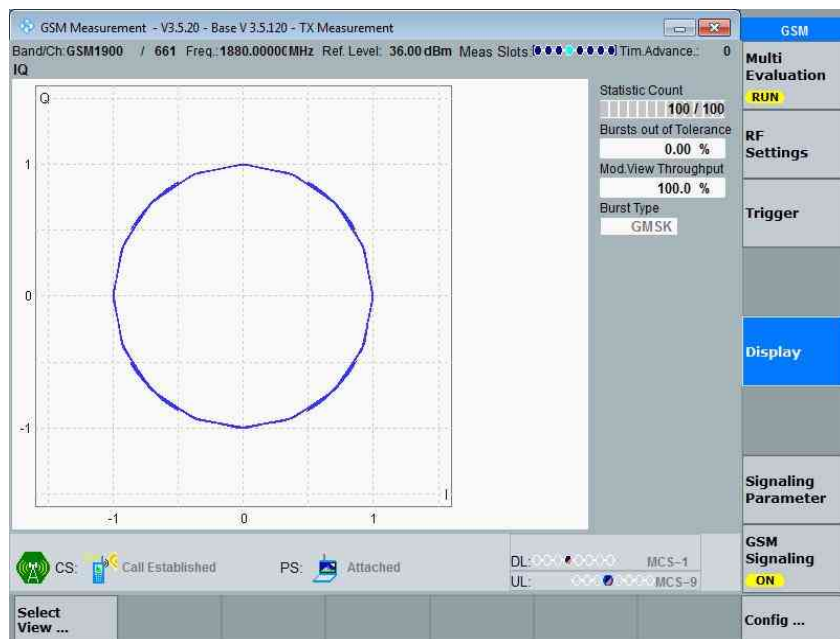
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3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH



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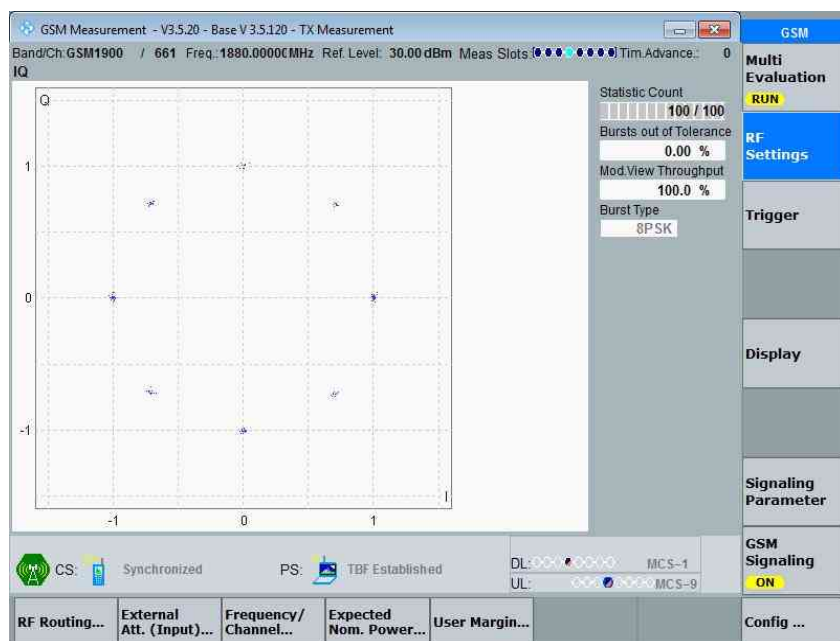
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3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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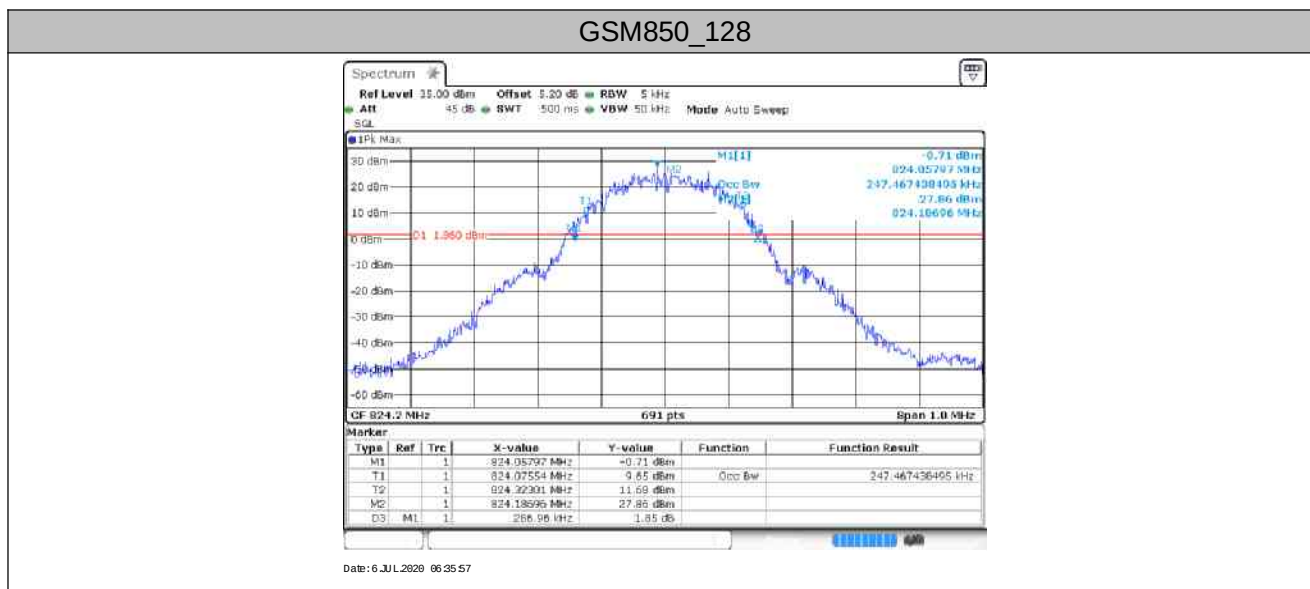


4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	247.47	286.96	---	PASS
GSM850	190	244.57	302.90	---	PASS
GSM850	251	244.57	308.70	---	PASS
EGPRS850	128	256.15	292.75	---	PASS
EGPRS850	190	251.81	302.90	---	PASS
EGPRS850	251	250.36	307.25	---	PASS
GSM1900	512	244.57	310.14	---	PASS
GSM1900	661	247.47	311.59	---	PASS
GSM1900	810	243.13	307.25	---	PASS
EGPRS1900	512	241.68	298.55	---	PASS
EGPRS1900	661	244.57	295.65	---	PASS
EGPRS1900	810	244.57	288.41	---	PASS

4.2. Test Plots



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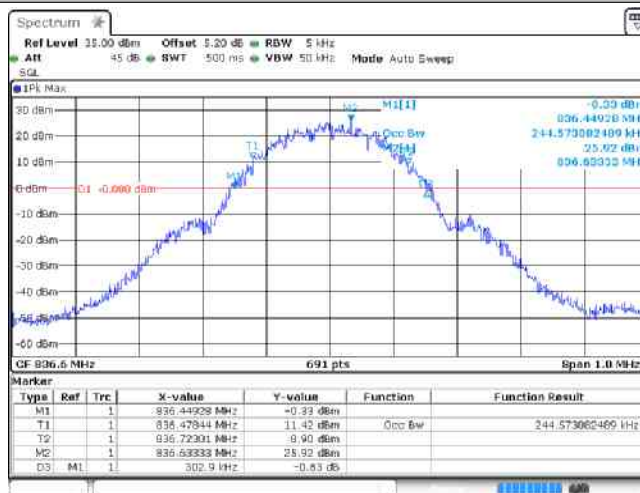
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GSM850_190



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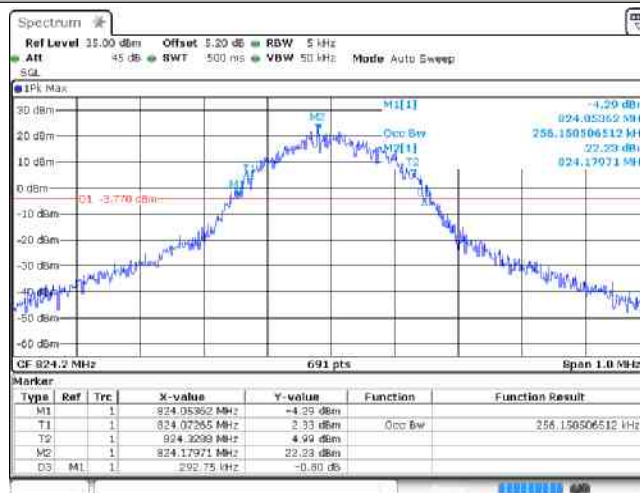
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Date: 6 JUL 2020 07:43:54

EGPRS850_190



Date: 6 JUL 2020 07:48:03

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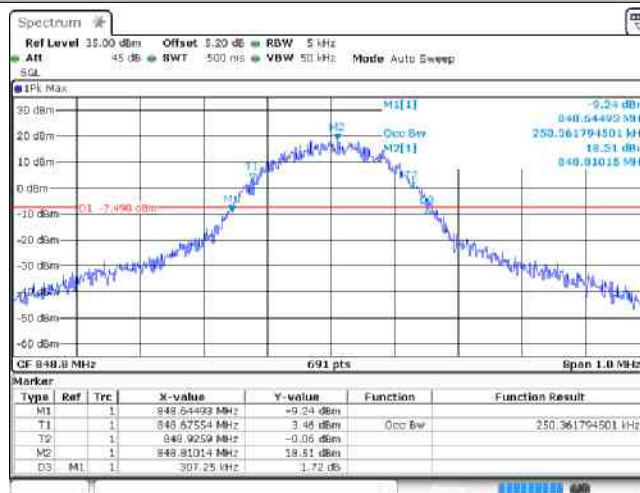
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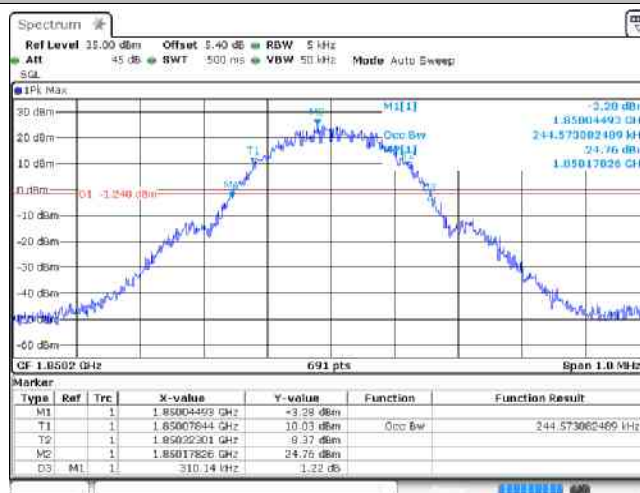
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GSM1900_512



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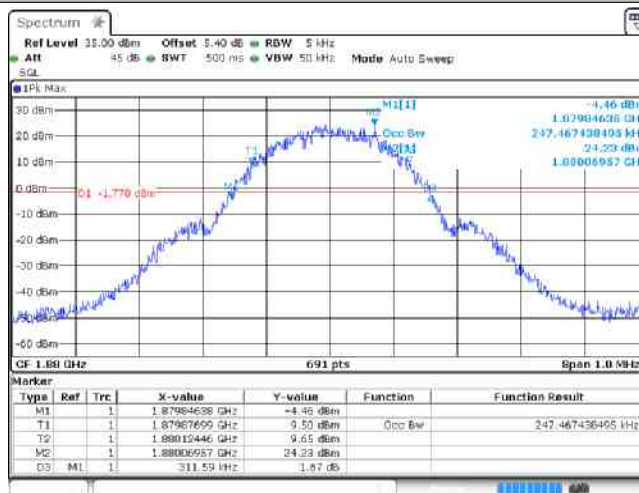
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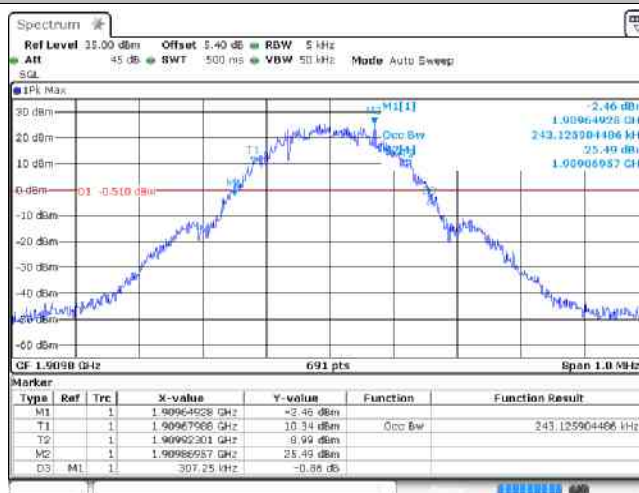
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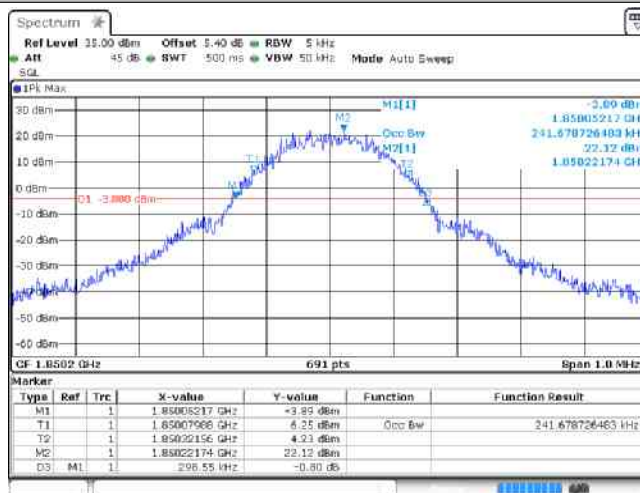
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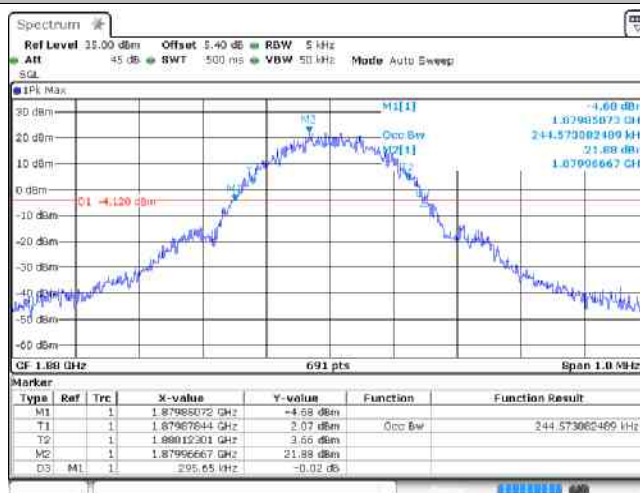


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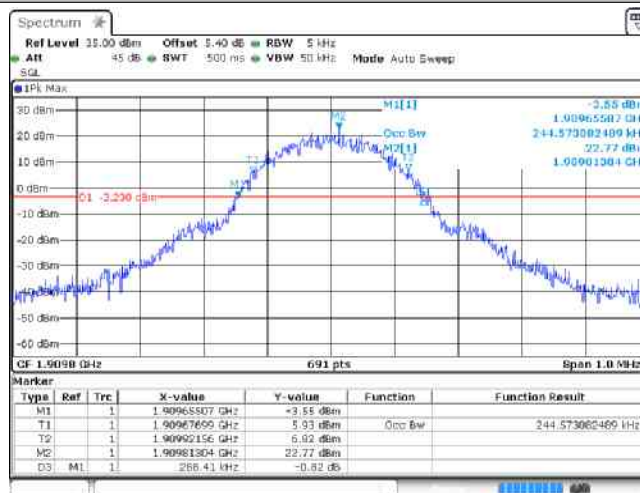
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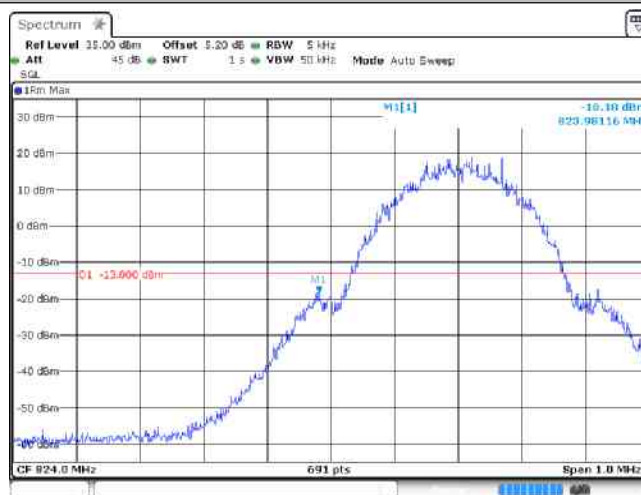
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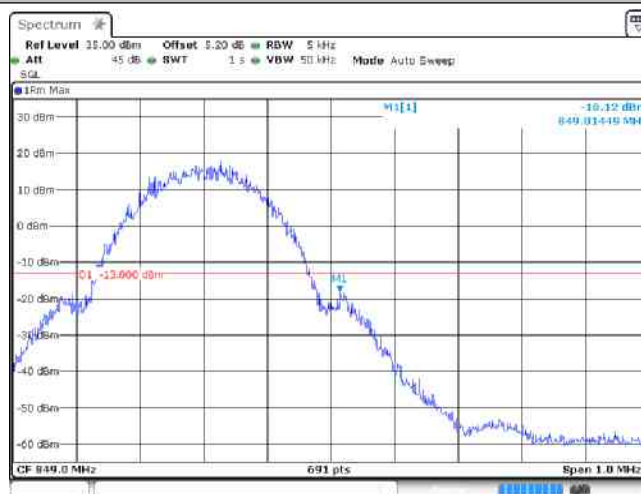
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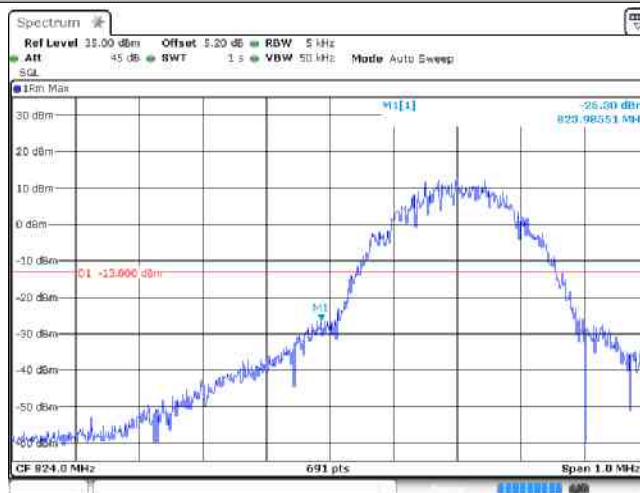
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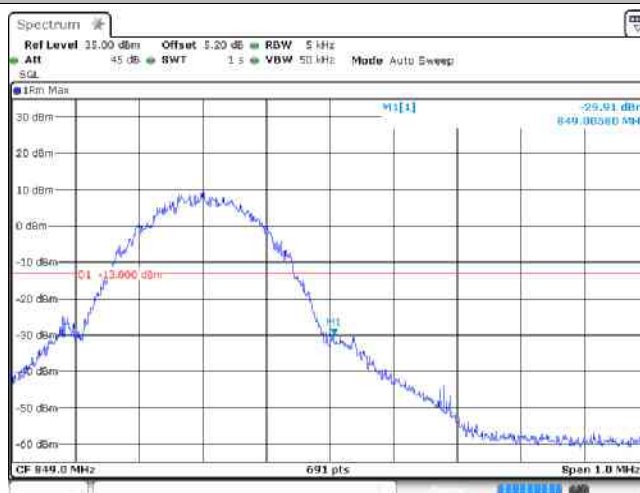


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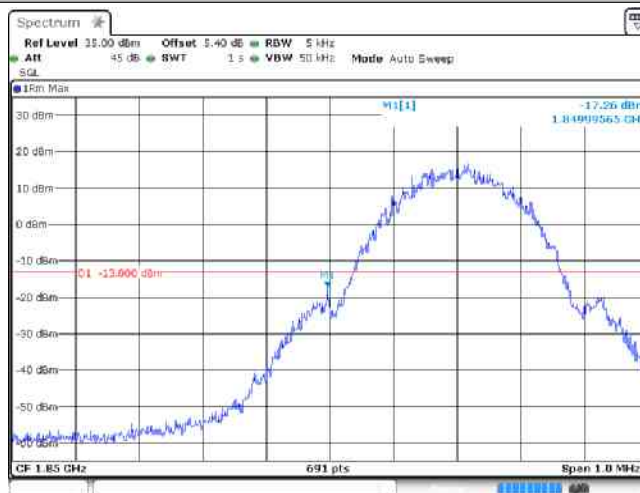
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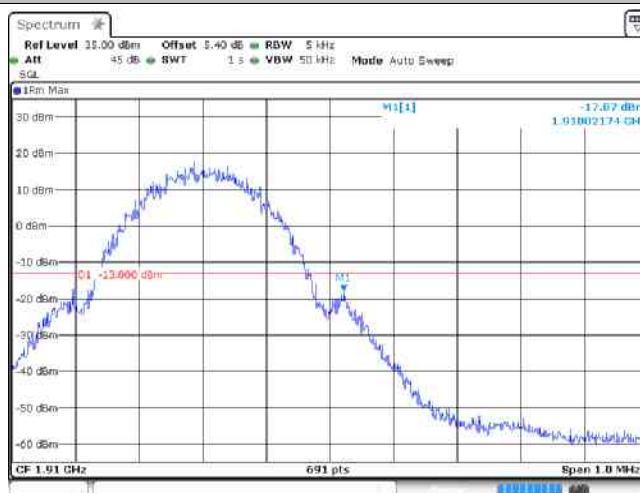


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Date: 6 JUL 2020 04:51:39

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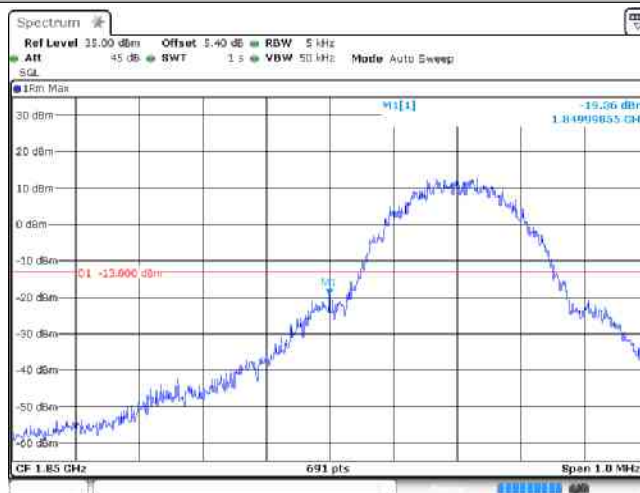
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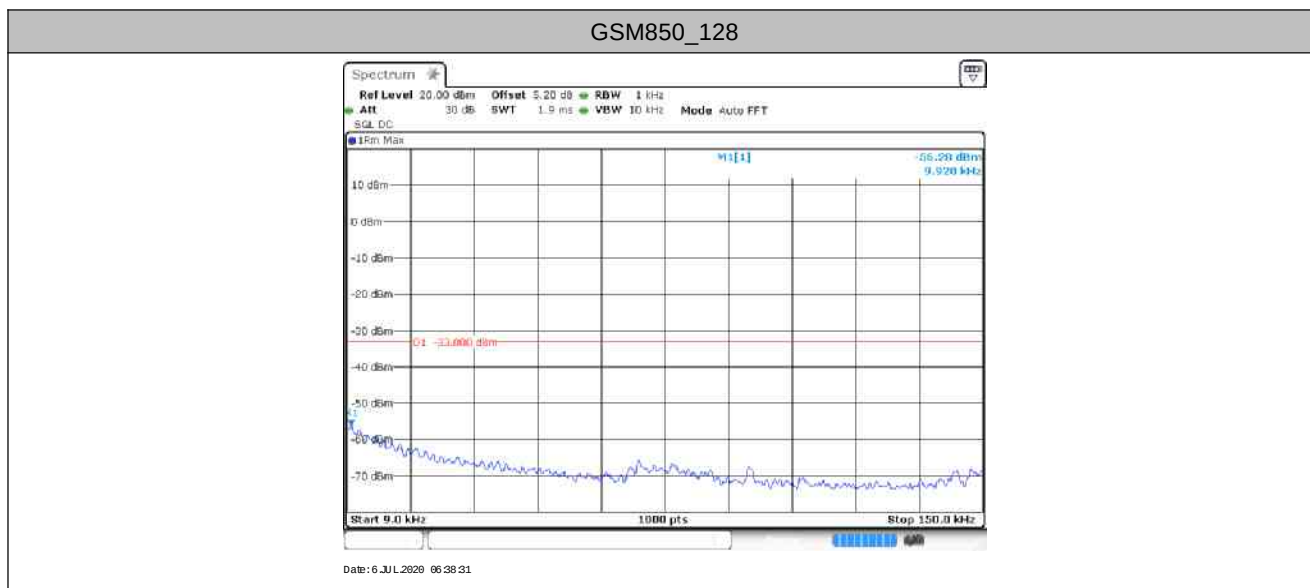


6. Spurious Emission at Antenna Terminal

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 = $k * (\text{Span} / RBW)$ " 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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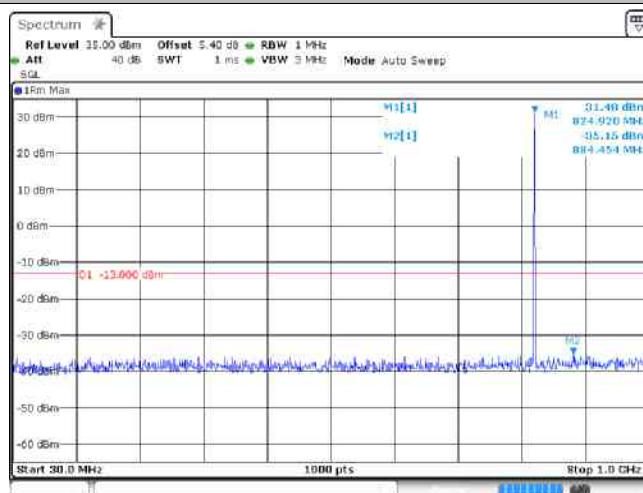


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Date: 6 JUL 2020 06:38:57

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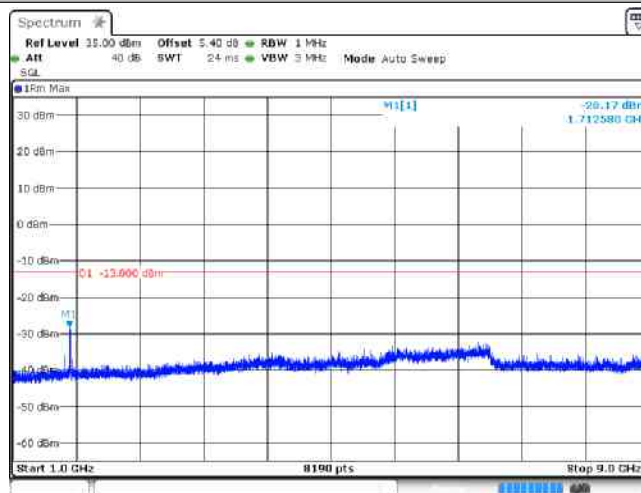
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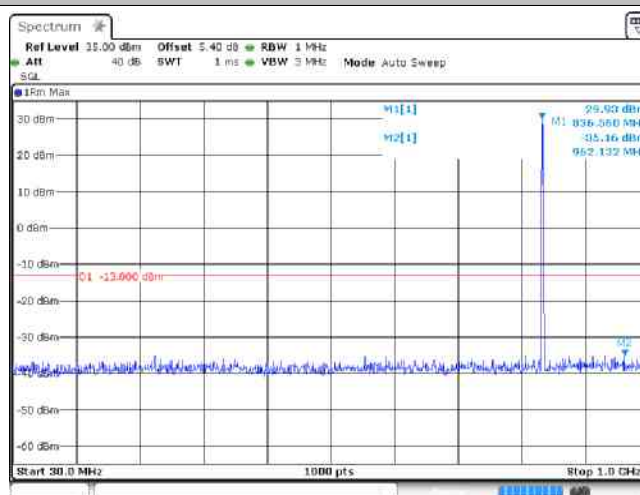


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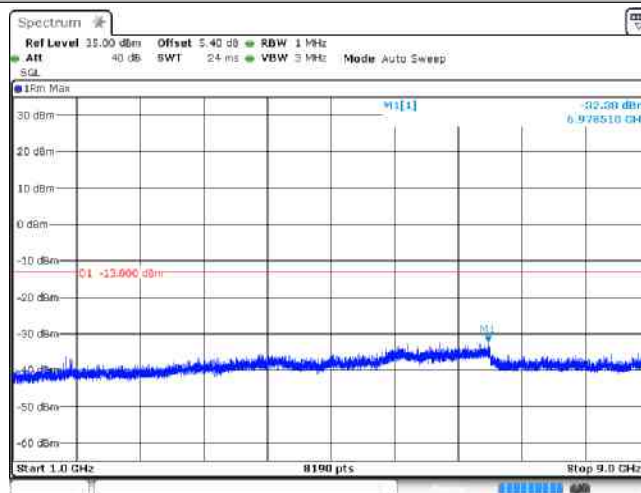
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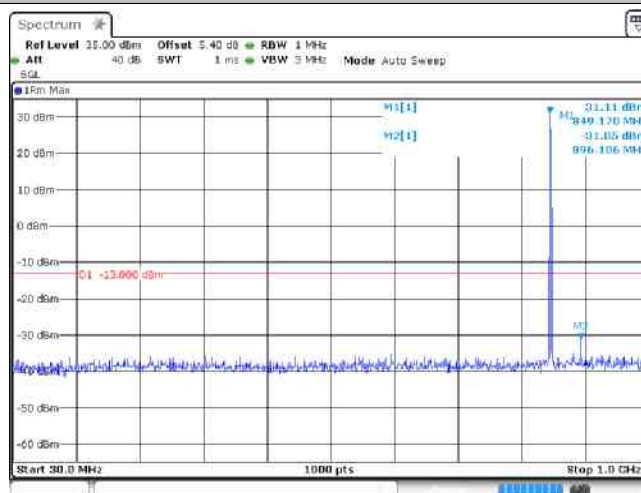


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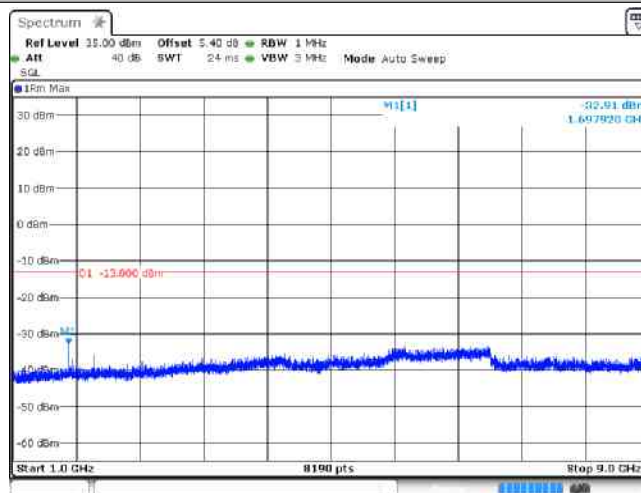
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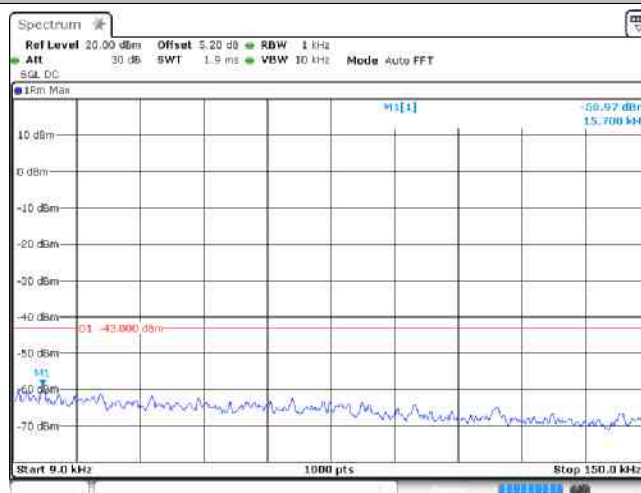


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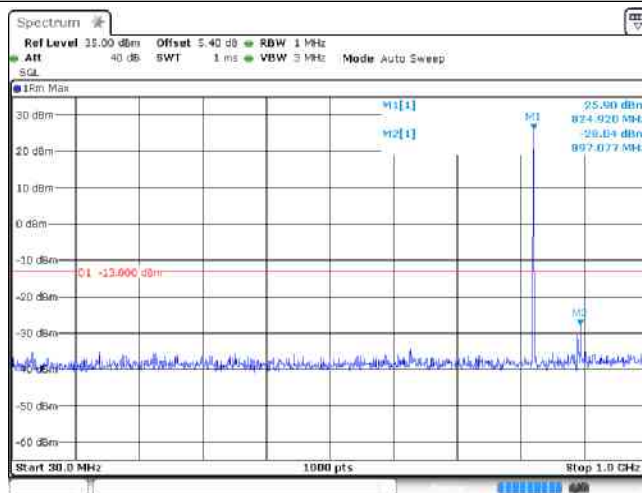
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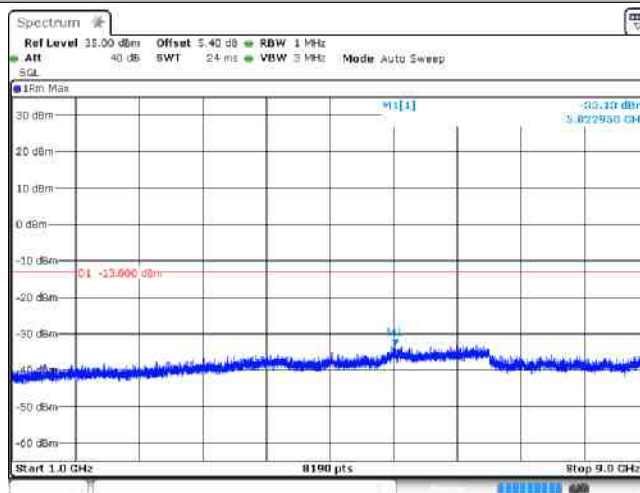
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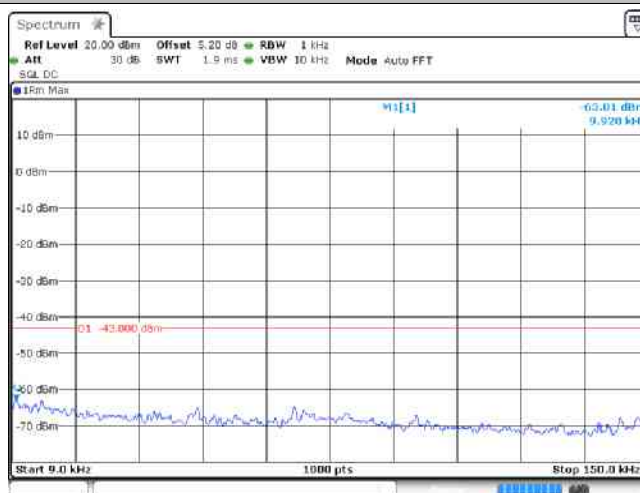


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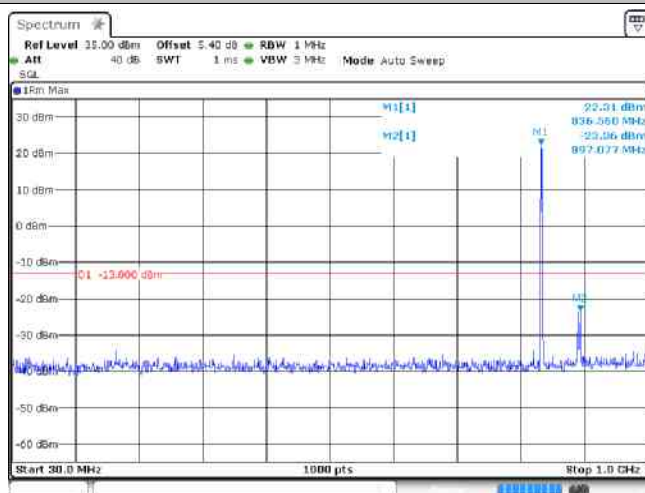


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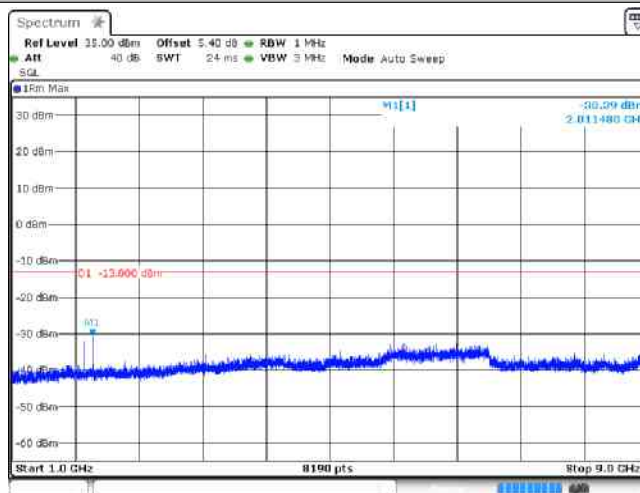
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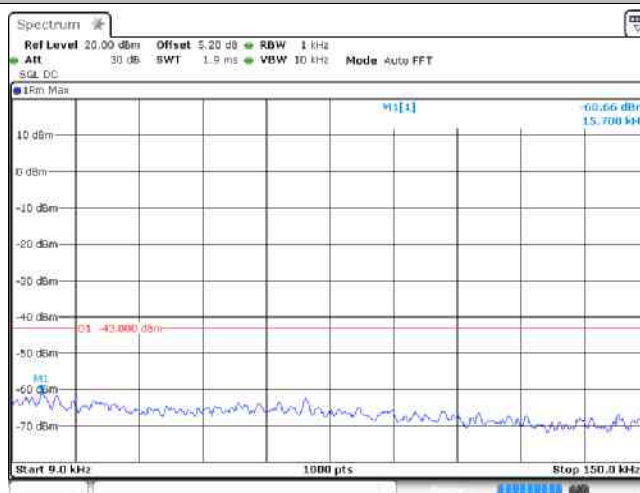


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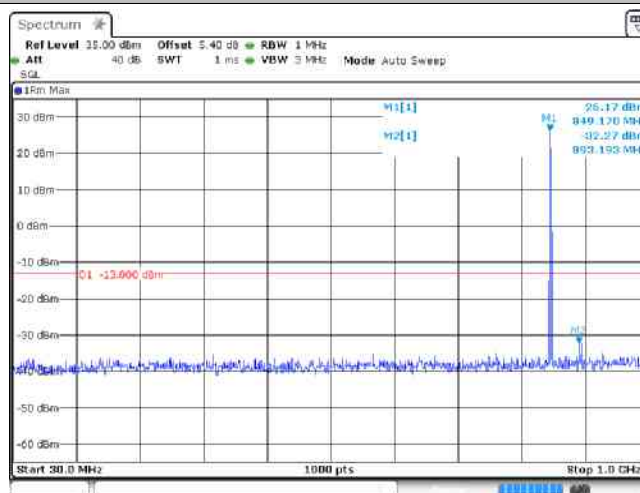


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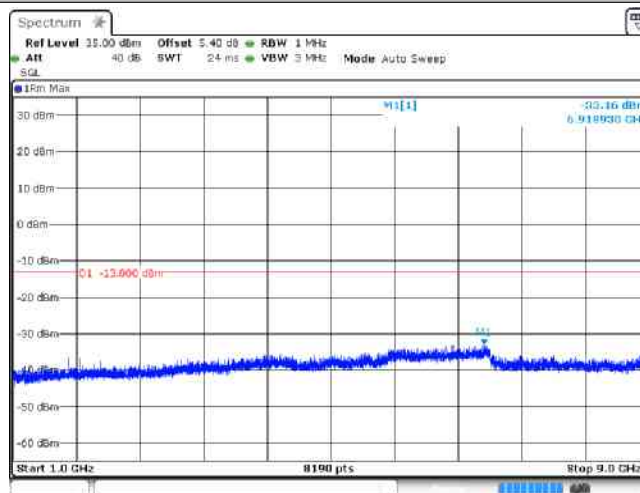
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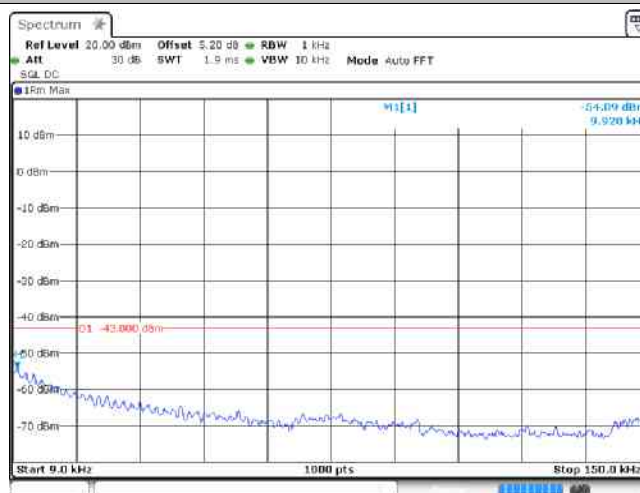
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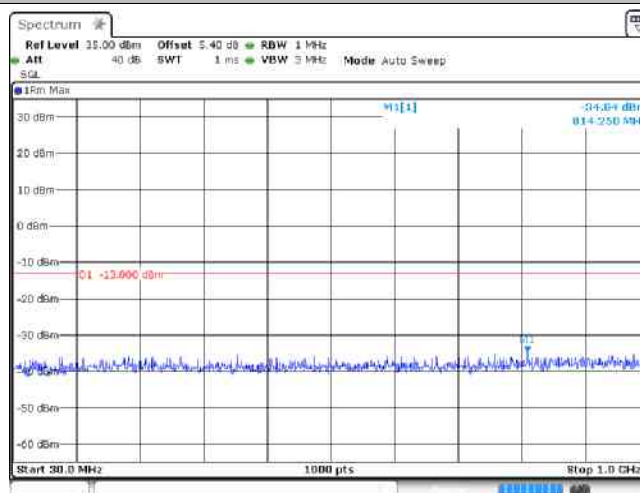


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Date: 6 JUL 2020 04:52:23

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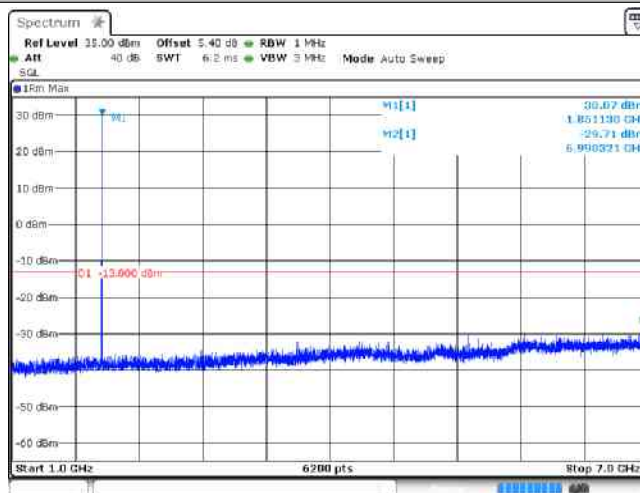
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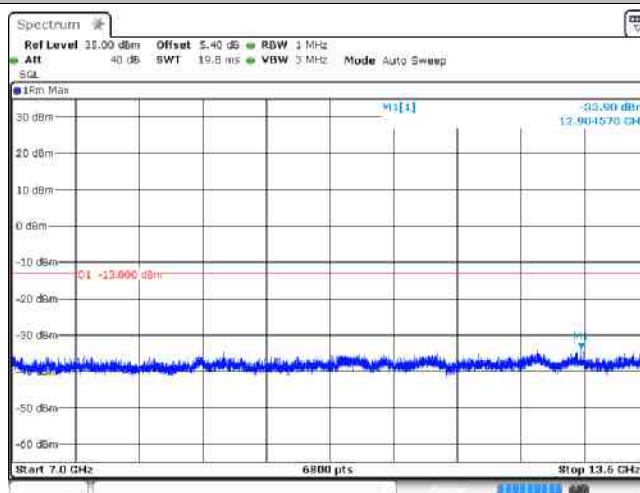


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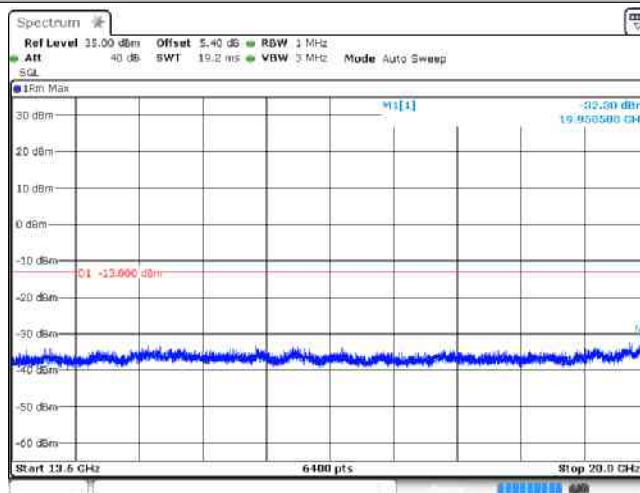
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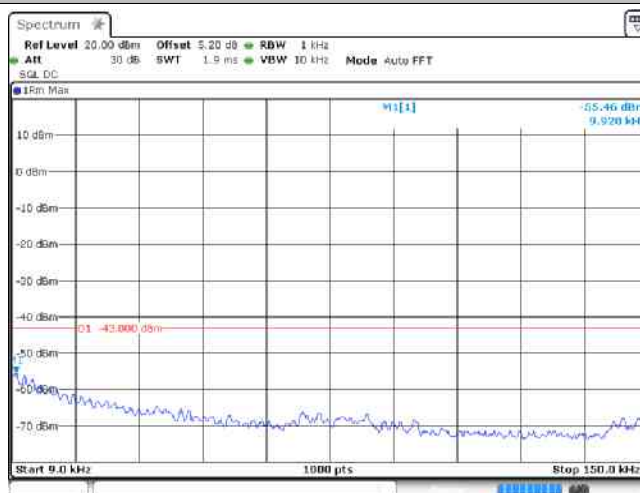


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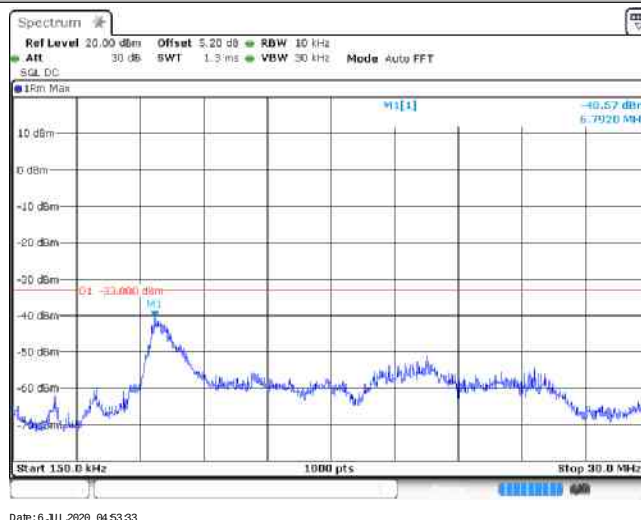
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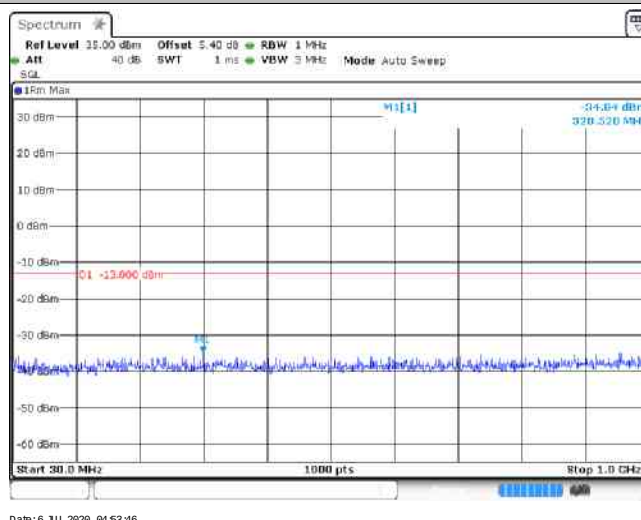


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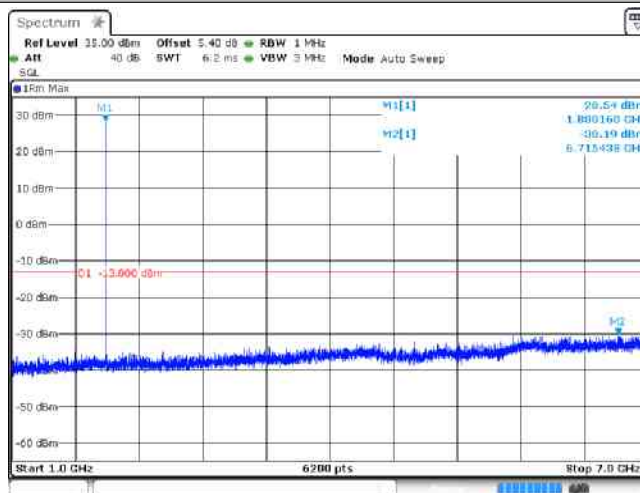
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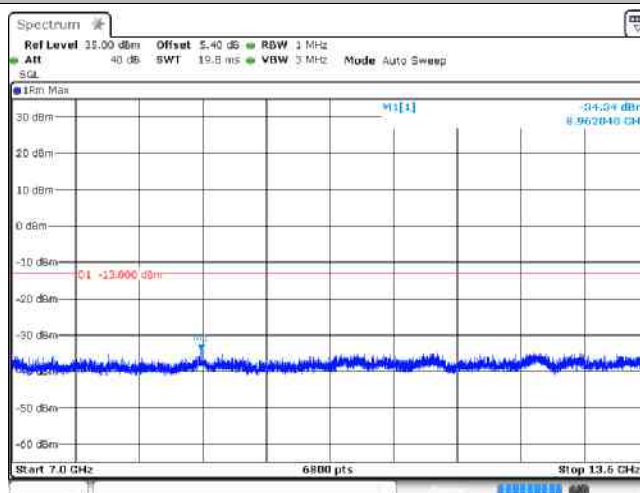


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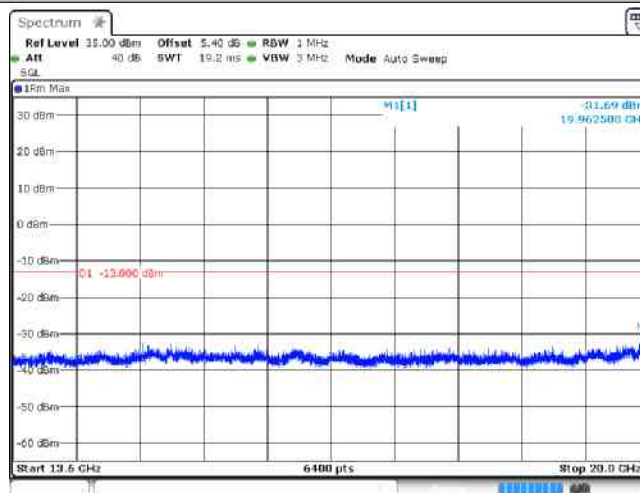
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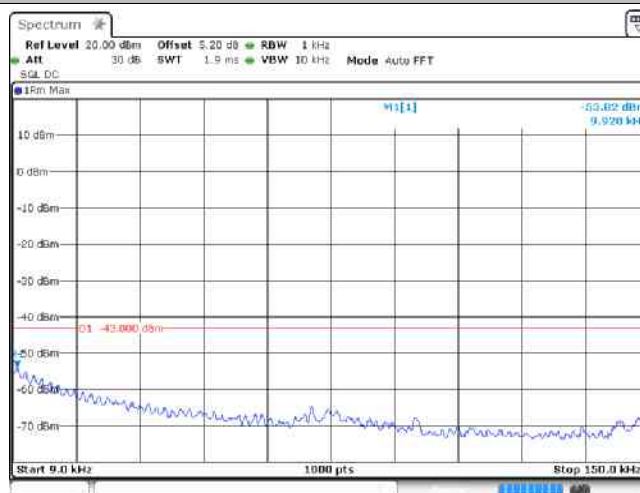


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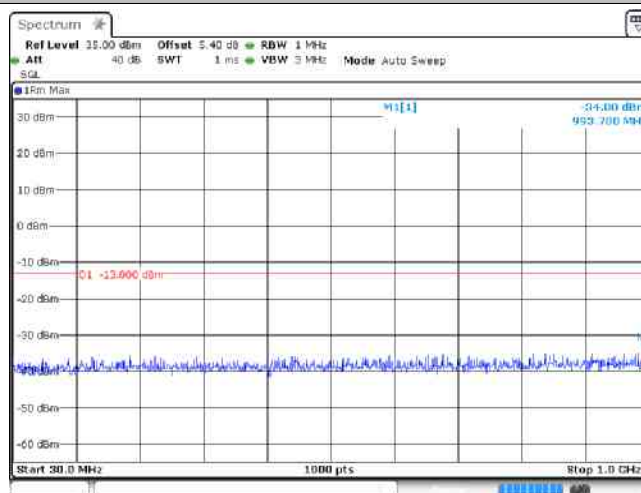
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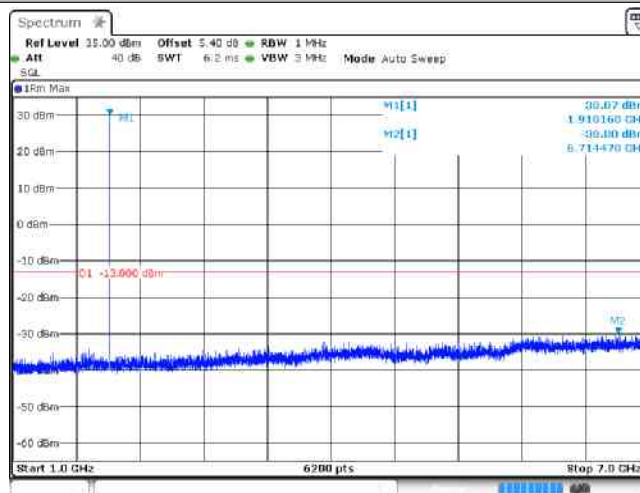
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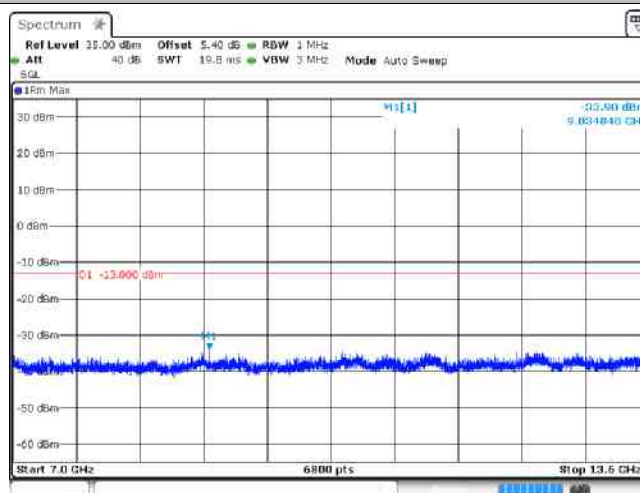


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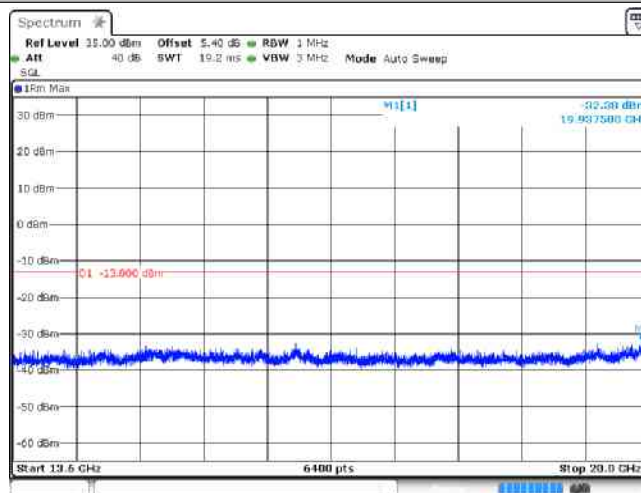
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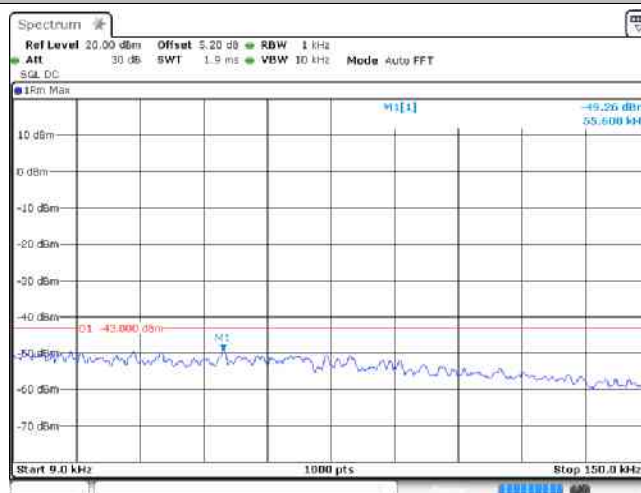
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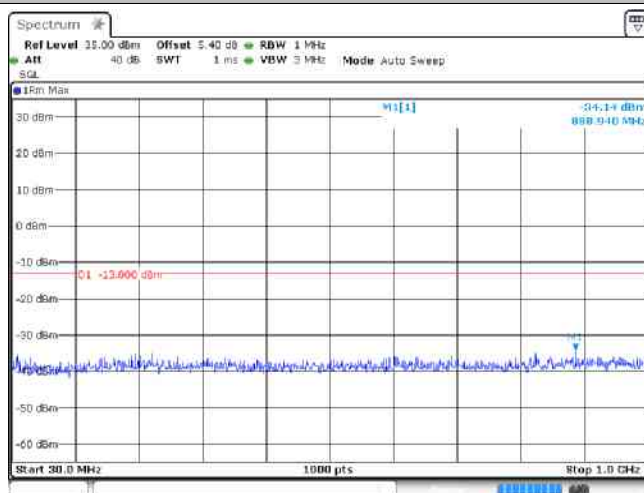


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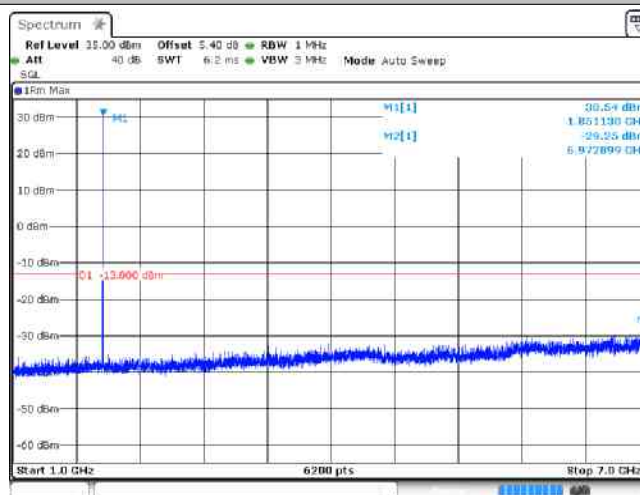
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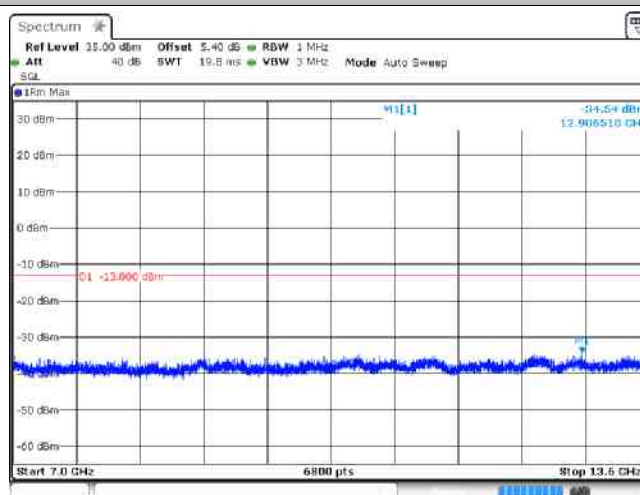


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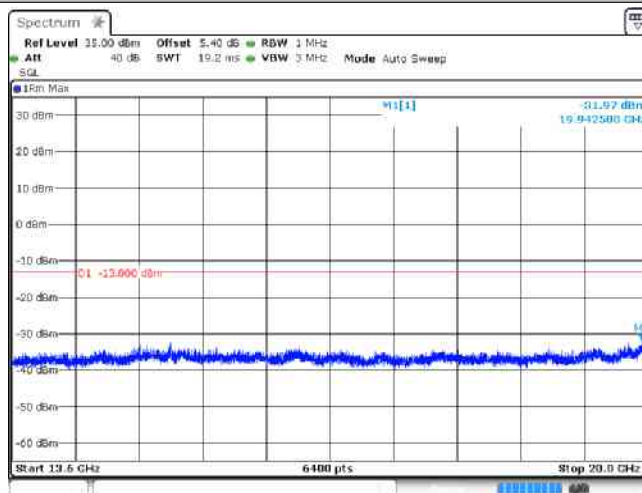
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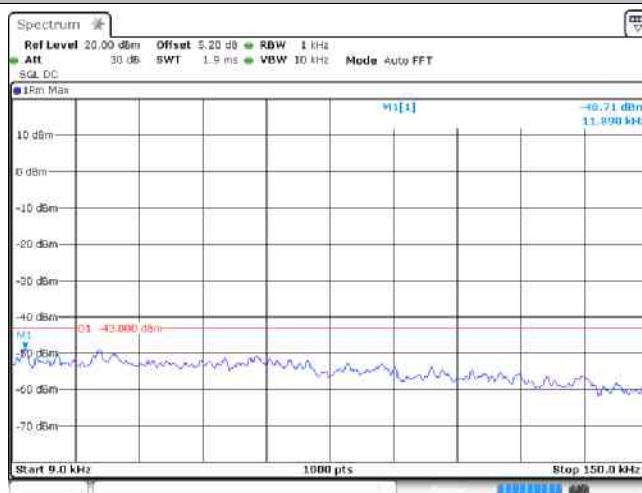


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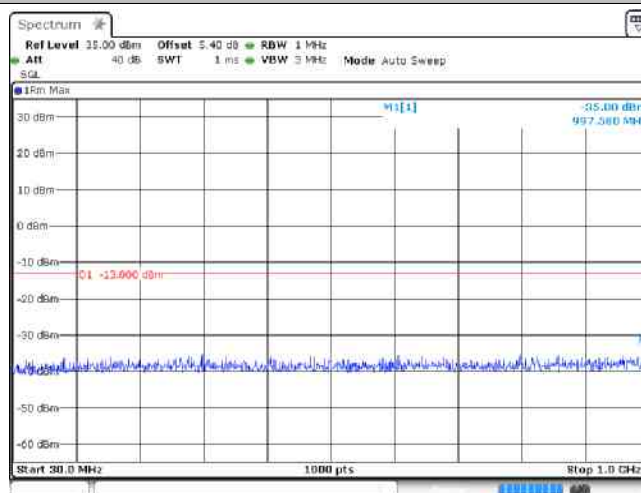


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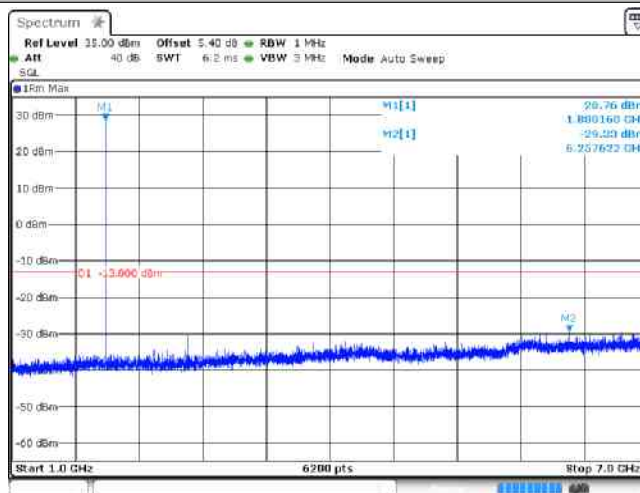
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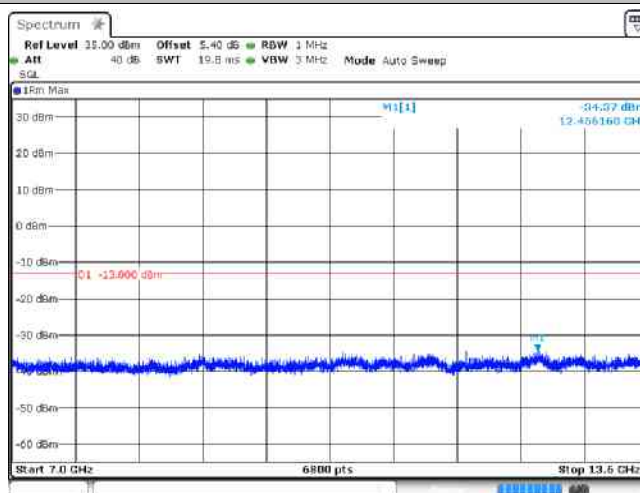


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Date: 6 JUL 2020 05:53:19

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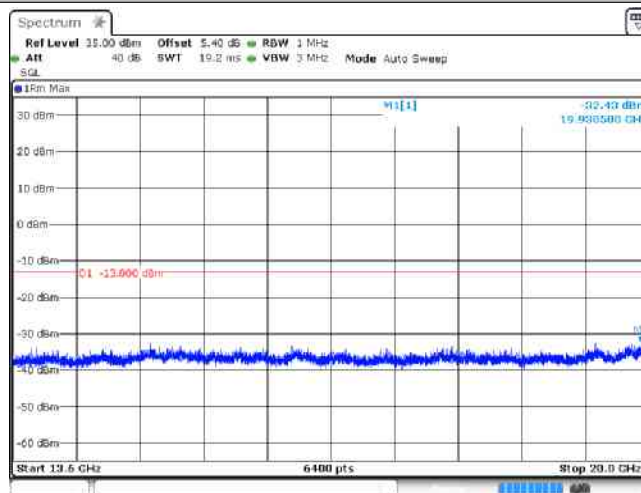
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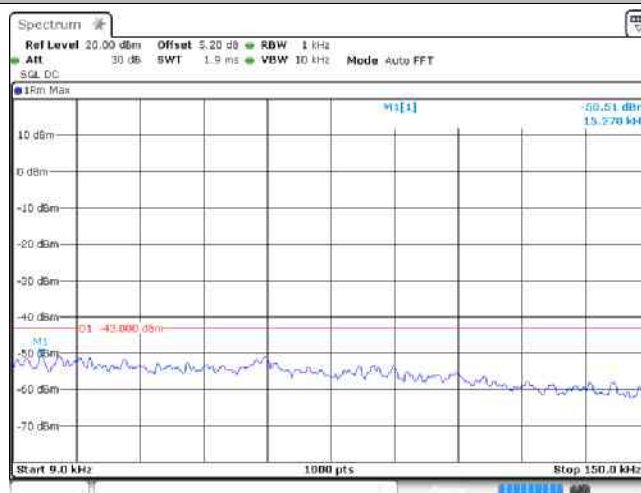


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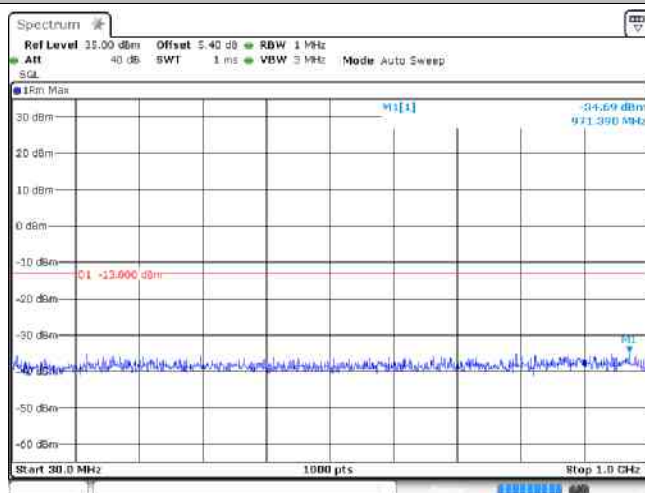


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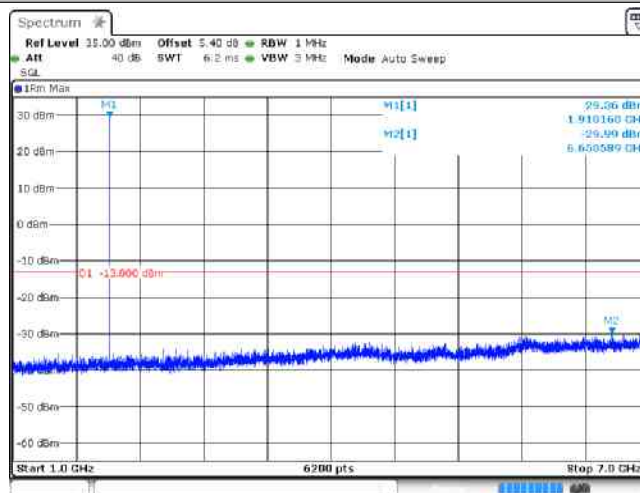
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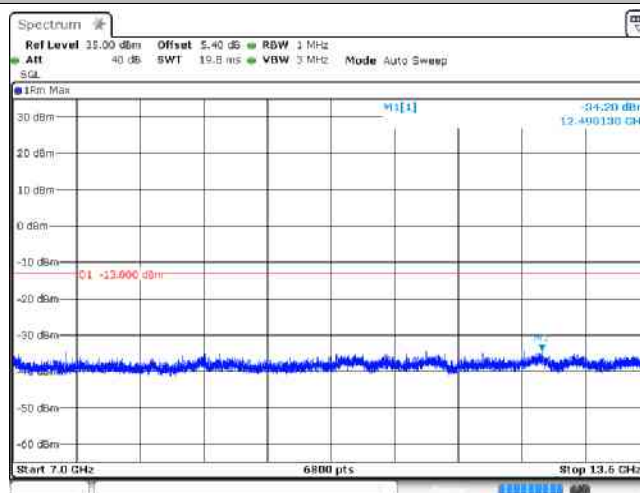


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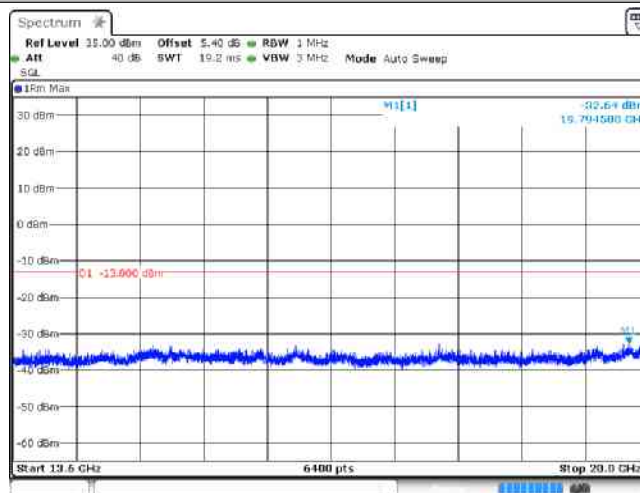
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7. Field Strength of Spurious Radiation

7.1. Test Band = GSM 1900

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
108.3799	-65.06	-13.00	52.06	Vertical
2697.9396	-37.53	-13.00	24.53	Vertical
3700.5234	-50.51	-13.00	37.51	Vertical
5550.5850	-51.67	-13.00	38.67	Vertical
14715.8905	-46.97	-13.00	33.97	Vertical
17995.9999	-39.85	-13.00	26.85	Vertical
44.1142	-63.80	-13.00	50.80	Horizontal
587.9234	-64.40	-13.00	51.40	Horizontal
2695.5391	-36.36	-13.00	23.36	Horizontal
3701.0234	-52.85	-13.00	39.85	Horizontal
5550.5850	-51.12	-13.00	38.12	Horizontal
16389.4463	-43.31	-13.00	30.31	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
108.8649	-64.39	-13.00	51.39	Vertical
2708.7417	-37.72	-13.00	24.72	Vertical
3760.0253	-47.06	-13.00	34.06	Vertical
5640.0880	-50.44	-13.00	37.44	Vertical
14476.3825	-46.91	-13.00	33.91	Vertical
17995.9999	-39.64	-13.00	26.64	Vertical
42.3681	-64.67	-13.00	51.67	Horizontal
2694.7389	-36.35	-13.00	23.35	Horizontal
3760.0253	-48.87	-13.00	35.87	Horizontal
5640.0880	-49.24	-13.00	36.24	Horizontal
16385.9462	-43.32	-13.00	30.32	Horizontal
17994.9998	-44.14	-13.00	31.14	Horizontal

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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
112.2601	-65.09	-13.00	52.09	Vertical
2707.5415	-37.61	-13.00	24.61	Vertical
3819.5273	-48.40	-13.00	35.40	Vertical
5729.5910	-48.67	-13.00	35.67	Vertical
14490.8830	-46.42	-13.00	33.42	Vertical
17996.9999	-39.86	-13.00	26.86	Vertical
42.1741	-64.01	-13.00	51.01	Horizontal
2575.9152	-36.14	-13.00	23.14	Horizontal
3819.5273	-52.11	-13.00	39.11	Horizontal
5729.0910	-44.60	-13.00	31.60	Horizontal
16403.9468	-43.17	-13.00	30.17	Horizontal
17993.4998	-44.27	-13.00	31.27	Horizontal

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.6410	-64.14	-13.00	51.14	Vertical
294.6777	-68.62	-13.00	55.62	Vertical
1648.1296	-45.03	-13.00	32.03	Vertical
2472.6945	-44.12	-13.00	31.12	Vertical
3296.5099	-57.51	-13.00	44.51	Vertical
17995.4999	-39.47	-13.00	26.47	Vertical
42.0286	-63.40	-13.00	50.40	Horizontal
238.6089	-67.15	-13.00	54.15	Horizontal
547.2784	-64.14	-13.00	51.14	Horizontal
1648.1296	-40.55	-13.00	27.55	Horizontal
3296.5099	-55.77	-13.00	42.77	Horizontal
16394.4465	-43.17	-13.00	30.17	Horizontal

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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
111.1931	-64.33	-13.00	51.33	Vertical
1673.3347	-49.58	-13.00	36.58	Vertical
2509.9020	-49.50	-13.00	36.50	Vertical
3346.0115	-59.92	-13.00	46.92	Vertical
14486.8829	-47.27	-13.00	34.27	Vertical
17997.4999	-39.25	-13.00	26.25	Vertical
45.7148	-63.49	-13.00	50.49	Horizontal
613.6782	-62.55	-13.00	49.55	Horizontal
1673.3347	-45.21	-13.00	32.21	Horizontal
2509.9020	-45.76	-13.00	32.76	Horizontal
3346.5116	-57.48	-13.00	44.48	Horizontal
16397.4466	-41.81	-13.00	28.81	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.1075	-64.90	-13.00	51.90	Vertical
1697.3395	-49.29	-13.00	36.29	Vertical
2546.3093	-48.12	-13.00	35.12	Vertical
3395.5132	-60.43	-13.00	47.43	Vertical
14517.8839	-47.38	-13.00	34.38	Vertical
17996.9999	-39.38	-13.00	26.38	Vertical
39.1185	-63.86	-13.00	50.86	Horizontal
1697.7395	-41.89	-13.00	28.89	Horizontal
2546.7093	-47.62	-13.00	34.62	Horizontal
3395.0132	-59.66	-13.00	46.66	Horizontal
16400.4467	-42.49	-13.00	29.49	Horizontal
17997.9999	-44.36	-13.00	31.36	Horizontal

Remark:

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

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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	5.16	0.006261	± 2.5	PASS
GSM850	128	VN	TN	6.19	0.007512	± 2.5	PASS
GSM850	128	VH	TN	-10.09	-0.012239	± 2.5	PASS
GSM850	190	VL	TN	4.79	0.005730	± 2.5	PASS
GSM850	190	VN	TN	-12.24	-0.014635	± 2.5	PASS
GSM850	190	VH	TN	-0.48	-0.000572	± 2.5	PASS
GSM850	251	VL	TN	-6.74	-0.007943	± 2.5	PASS
GSM850	251	VN	TN	6.68	0.007874	± 2.5	PASS
GSM850	251	VH	TN	1.63	0.001923	± 2.5	PASS
EGPRS850	128	VL	TN	14.09	0.017098	± 2.5	PASS
EGPRS850	128	VN	TN	-1.95	-0.002360	± 2.5	PASS
EGPRS850	128	VH	TN	-9.11	-0.011053	± 2.5	PASS
EGPRS850	190	VL	TN	9.94	0.011887	± 2.5	PASS
EGPRS850	190	VN	TN	2.74	0.003277	± 2.5	PASS
EGPRS850	190	VH	TN	-8.27	-0.009888	± 2.5	PASS
EGPRS850	251	VL	TN	-9.70	-0.011429	± 2.5	PASS
EGPRS850	251	VN	TN	-12.46	-0.014685	± 2.5	PASS
EGPRS850	251	VH	TN	-1.18	-0.001394	± 2.5	PASS
GSM1900	512	VL	TN	-12.75	-0.006892	± 2.5	PASS
GSM1900	512	VN	TN	5.11	0.002764	± 2.5	PASS
GSM1900	512	VH	TN	-6.78	-0.003666	± 2.5	PASS
GSM1900	661	VL	TN	-9.01	-0.004794	± 2.5	PASS
GSM1900	661	VN	TN	-4.28	-0.002275	± 2.5	PASS
GSM1900	661	VH	TN	10.97	0.005837	± 2.5	PASS
GSM1900	810	VL	TN	5.79	0.003031	± 2.5	PASS
GSM1900	810	VN	TN	-3.73	-0.001953	± 2.5	PASS

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GSM1900	810	VH	TN	-12.06	-0.006315	± 2.5	PASS
EGPRS1900	512	VL	TN	-8.21	-0.004438	± 2.5	PASS
EGPRS1900	512	VN	TN	-12.76	-0.006897	± 2.5	PASS
EGPRS1900	512	VH	TN	-3.59	-0.001940	± 2.5	PASS
EGPRS1900	661	VL	TN	14.50	0.007714	± 2.5	PASS
EGPRS1900	661	VN	TN	0.90	0.000479	± 2.5	PASS
EGPRS1900	661	VH	TN	11.59	0.006168	± 2.5	PASS
EGPRS1900	810	VL	TN	-11.49	-0.006014	± 2.5	PASS
EGPRS1900	810	VN	TN	-10.91	-0.005714	± 2.5	PASS
EGPRS1900	810	VH	TN	7.10	0.003717	± 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	10.53	0.012776	± 2.5	PASS
GSM850	128	VN	-20	3.34	0.004052	± 2.5	PASS
GSM850	128	VN	-10	-4.49	-0.005445	± 2.5	PASS
GSM850	128	VN	0	9.64	0.011701	± 2.5	PASS
GSM850	128	VN	10	-2.62	-0.003174	± 2.5	PASS
GSM850	128	VN	20	-0.81	-0.000981	± 2.5	PASS
GSM850	128	VN	30	-11.61	-0.014091	± 2.5	PASS
GSM850	128	VN	40	-14.36	-0.017420	± 2.5	PASS
GSM850	128	VN	50	-2.11	-0.002561	± 2.5	PASS
GSM850	190	VN	-30	14.11	0.016863	± 2.5	PASS
GSM850	190	VN	-20	-2.89	-0.003450	± 2.5	PASS
GSM850	190	VN	-10	-9.59	-0.011465	± 2.5	PASS
GSM850	190	VN	0	10.02	0.011976	± 2.5	PASS
GSM850	190	VN	10	-11.46	-0.013697	± 2.5	PASS
GSM850	190	VN	20	-11.31	-0.013523	± 2.5	PASS
GSM850	190	VN	30	-0.52	-0.000617	± 2.5	PASS
GSM850	190	VN	40	-0.88	-0.001057	± 2.5	PASS
GSM850	190	VN	50	13.82	0.016516	± 2.5	PASS
GSM850	251	VN	-30	-11.32	-0.013339	± 2.5	PASS
GSM850	251	VN	-20	6.41	0.007552	± 2.5	PASS
GSM850	251	VN	-10	9.74	0.011477	± 2.5	PASS
GSM850	251	VN	0	0.21	0.000242	± 2.5	PASS
GSM850	251	VN	10	-11.94	-0.014066	± 2.5	PASS
GSM850	251	VN	20	7.13	0.008397	± 2.5	PASS
GSM850	251	VN	30	-11.43	-0.013466	± 2.5	PASS
GSM850	251	VN	40	-11.51	-0.013557	± 2.5	PASS
GSM850	251	VN	50	12.33	0.014525	± 2.5	PASS
EGPRS850	128	VN	-30	4.85	0.005883	± 2.5	PASS
EGPRS850	128	VN	-20	6.42	0.007787	± 2.5	PASS

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EGPRS850	128	VN	-10	-3.59	-0.004359	± 2.5	PASS
EGPRS850	128	VN	0	-2.99	-0.003622	± 2.5	PASS
EGPRS850	128	VN	10	-3.47	-0.004204	± 2.5	PASS
EGPRS850	128	VN	20	13.07	0.015859	± 2.5	PASS
EGPRS850	128	VN	30	-12.74	-0.015453	± 2.5	PASS
EGPRS850	128	VN	40	-14.08	-0.017087	± 2.5	PASS
EGPRS850	128	VN	50	5.15	0.006248	± 2.5	PASS
EGPRS850	190	VN	-30	2.43	0.002904	± 2.5	PASS
EGPRS850	190	VN	-20	-14.39	-0.017196	± 2.5	PASS
EGPRS850	190	VN	-10	3.49	0.004167	± 2.5	PASS
EGPRS850	190	VN	0	11.41	0.013636	± 2.5	PASS
EGPRS850	190	VN	10	5.27	0.006299	± 2.5	PASS
EGPRS850	190	VN	20	7.52	0.008989	± 2.5	PASS
EGPRS850	190	VN	30	6.68	0.007988	± 2.5	PASS
EGPRS850	190	VN	40	-11.76	-0.014058	± 2.5	PASS
EGPRS850	190	VN	50	-10.57	-0.012637	± 2.5	PASS
EGPRS850	251	VN	-30	-13.22	-0.015575	± 2.5	PASS
EGPRS850	251	VN	-20	-6.44	-0.007586	± 2.5	PASS
EGPRS850	251	VN	-10	-11.04	-0.013007	± 2.5	PASS
EGPRS850	251	VN	0	-11.50	-0.013548	± 2.5	PASS
EGPRS850	251	VN	10	4.78	0.005636	± 2.5	PASS
EGPRS850	251	VN	20	-4.72	-0.005561	± 2.5	PASS
EGPRS850	251	VN	30	9.59	0.011304	± 2.5	PASS
EGPRS850	251	VN	40	12.12	0.014274	± 2.5	PASS
EGPRS850	251	VN	50	13.65	0.016082	± 2.5	PASS
GSM1900	512	VN	-30	7.73	0.004180	± 2.5	PASS
GSM1900	512	VN	-20	-6.02	-0.003255	± 2.5	PASS
GSM1900	512	VN	-10	13.33	0.007202	± 2.5	PASS
GSM1900	512	VN	0	9.48	0.005124	± 2.5	PASS
GSM1900	512	VN	10	2.64	0.001428	± 2.5	PASS
GSM1900	512	VN	20	-0.77	-0.000418	± 2.5	PASS
GSM1900	512	VN	30	14.85	0.008028	± 2.5	PASS
GSM1900	512	VN	40	6.75	0.003648	± 2.5	PASS
GSM1900	512	VN	50	8.75	0.004728	± 2.5	PASS

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GSM1900	661	VN	-30	2.36	0.001257	± 2.5	PASS
GSM1900	661	VN	-20	-9.13	-0.004855	± 2.5	PASS
GSM1900	661	VN	-10	3.02	0.001609	± 2.5	PASS
GSM1900	661	VN	0	5.56	0.002959	± 2.5	PASS
GSM1900	661	VN	10	8.07	0.004293	± 2.5	PASS
GSM1900	661	VN	20	-14.31	-0.007609	± 2.5	PASS
GSM1900	661	VN	30	8.67	0.004611	± 2.5	PASS
GSM1900	661	VN	40	-0.99	-0.000525	± 2.5	PASS
GSM1900	661	VN	50	-14.41	-0.007665	± 2.5	PASS
GSM1900	810	VN	-30	-10.33	-0.005410	± 2.5	PASS
GSM1900	810	VN	-20	-12.54	-0.006568	± 2.5	PASS
GSM1900	810	VN	-10	13.43	0.007031	± 2.5	PASS
GSM1900	810	VN	0	-10.39	-0.005438	± 2.5	PASS
GSM1900	810	VN	10	9.33	0.004883	± 2.5	PASS
GSM1900	810	VN	20	-5.99	-0.003135	± 2.5	PASS
GSM1900	810	VN	30	6.46	0.003382	± 2.5	PASS
GSM1900	810	VN	40	14.85	0.007776	± 2.5	PASS
GSM1900	810	VN	50	-7.83	-0.004099	± 2.5	PASS
EGPRS1900	512	VN	-30	-4.96	-0.002680	± 2.5	PASS
EGPRS1900	512	VN	-20	-9.29	-0.005019	± 2.5	PASS
EGPRS1900	512	VN	-10	2.99	0.001615	± 2.5	PASS
EGPRS1900	512	VN	0	12.82	0.006927	± 2.5	PASS
EGPRS1900	512	VN	10	-6.48	-0.003504	± 2.5	PASS
EGPRS1900	512	VN	20	-10.46	-0.005651	± 2.5	PASS
EGPRS1900	512	VN	30	-13.28	-0.007176	± 2.5	PASS
EGPRS1900	512	VN	40	1.81	0.000977	± 2.5	PASS
EGPRS1900	512	VN	50	-9.74	-0.005264	± 2.5	PASS
EGPRS1900	661	VN	-30	-4.03	-0.002144	± 2.5	PASS
EGPRS1900	661	VN	-20	9.57	0.005089	± 2.5	PASS
EGPRS1900	661	VN	-10	-3.15	-0.001674	± 2.5	PASS
EGPRS1900	661	VN	0	14.06	0.007478	± 2.5	PASS
EGPRS1900	661	VN	10	-7.53	-0.004003	± 2.5	PASS
EGPRS1900	661	VN	20	9.65	0.005135	± 2.5	PASS
EGPRS1900	661	VN	30	-0.59	-0.000313	± 2.5	PASS

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EGPRS1900	661	VN	40	14.89	0.007921	± 2.5	PASS
EGPRS1900	661	VN	50	4.87	0.002593	± 2.5	PASS
EGPRS1900	810	VN	-30	-9.48	-0.004964	± 2.5	PASS
EGPRS1900	810	VN	-20	1.49	0.000779	± 2.5	PASS
EGPRS1900	810	VN	-10	8.57	0.004487	± 2.5	PASS
EGPRS1900	810	VN	0	0.21	0.000111	± 2.5	PASS
EGPRS1900	810	VN	10	-11.07	-0.005795	± 2.5	PASS
EGPRS1900	810	VN	20	-2.79	-0.001461	± 2.5	PASS
EGPRS1900	810	VN	30	6.54	0.003426	± 2.5	PASS
EGPRS1900	810	VN	40	-14.50	-0.007593	± 2.5	PASS
EGPRS1900	810	VN	50	-8.33	-0.004364	± 2.5	PASS

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