Appendix B

GSM 850 & 1900

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CONTENT

Page

1. EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA 4
1.1. Test Result 4
2. PEAK-TO-AVERAGE RATIO 6
2.1. Test Result 6
2.2. Part II - Test Plots 6
3. MODULATION CHARACTERISTICS 13
3.1. For GSM 13
3.1.1. Test Band = GSM 850 13
3.1.1.1. Test Mode = GSM/TM1 13
3.1.1.1.1. Test Channel = MCH 13
3.1.1.2. Test Mode = GSM/TM2 14
3.1.1.2.1. Test Channel = MCH 14
3.1.2. Test Band = GSM 1900 15
3.1.2.1. Test Mode = GSM/TM1 15
3.1.2.1.1. Test Channel = MCH 15
3.1.2.2. Test Mode = GSM/TM2 16
3.1.2.2.1. Test Channel = MCH 16
4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH 17
4.1. Test Result 17
4.2. Test Plots 17
5. BAND EDGE COMPLIANCE 24
5.1. Test Result 24
5.2. Test Plots 24
6. SPURIOUS EMISSION AT ANTENNA TERMINAL 29
6.1. Test Plots 29
7. FIELD STRENGTH OF SPURIOUS RADIATION 60
7.1. Test Band = GSM 1900 60
7.1.1. Test Channel = LCH 60
7.1.2. Test Channel = MCH 60
7.1.3. Test Channel = HCH 61
7.2. Test Band = GSM 850 61
7.2.1. Test Channel = LCH 61

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7.2.2. Test Channel = MCH *62*

7.2.3. Test Channel = HCH *62*

8. FREQUENCY STABILITY 63

8.1. Frequency Error Vs Voltage *63*

8.2. Frequency Error Vs Temperature *64*

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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	---	33.25	23.14	38.45	PASS
GSM850	190	---	33.09	22.98	38.45	PASS
GSM850	251	---	32.96	22.85	38.45	PASS
EGPRS850	128	1	27.64	17.53	38.45	PASS
EGPRS850	128	2	26.60	16.49	38.45	PASS
EGPRS850	128	3	24.64	14.53	38.45	PASS
EGPRS850	128	4	23.56	13.45	38.45	PASS
EGPRS850	190	1	27.63	17.52	38.45	PASS
EGPRS850	190	2	26.67	16.56	38.45	PASS
EGPRS850	190	3	24.69	14.58	38.45	PASS
EGPRS850	190	4	23.67	13.56	38.45	PASS
EGPRS850	251	1	27.68	17.57	38.45	PASS
EGPRS850	251	2	26.64	16.53	38.45	PASS
EGPRS850	251	3	24.68	14.57	38.45	PASS
EGPRS850	251	4	23.63	13.52	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512	---	30.33	26.1	33.00	PASS
GSM1900	661	---	30.28	26.05	33.00	PASS
GSM1900	810	---	30.20	25.97	33.00	PASS
EGPRS1900	512	1	26.69	22.46	33.00	PASS
EGPRS1900	512	2	25.66	21.43	33.00	PASS
EGPRS1900	512	3	23.68	19.45	33.00	PASS
EGPRS1900	512	4	21.68	17.45	33.00	PASS
EGPRS1900	661	1	26.68	22.45	33.00	PASS
EGPRS1900	661	2	25.62	21.39	33.00	PASS
EGPRS1900	661	3	23.68	19.45	33.00	PASS
EGPRS1900	661	4	21.66	17.43	33.00	PASS
EGPRS1900	810	1	26.66	22.43	33.00	PASS
EGPRS1900	810	2	25.62	21.39	33.00	PASS
EGPRS1900	810	3	23.61	19.38	33.00	PASS
EGPRS1900	810	4	21.69	17.46	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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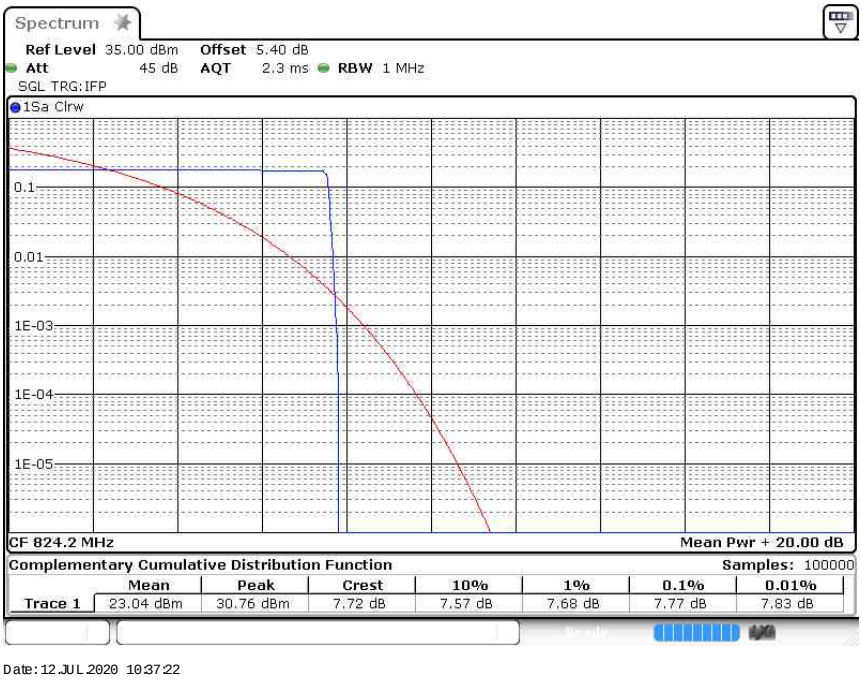
2. Peak-to-Average Ratio

2.1. Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	7.77	13	PASS
GSM850	190	7.77	13	PASS
GSM850	251	7.80	13	PASS
EGPRS850	128	10.26	13	PASS
EGPRS850	190	4.58	13	PASS
EGPRS850	251	10.23	13	PASS
GSM1900	512	7.68	13	PASS
GSM1900	661	7.68	13	PASS
GSM1900	810	7.71	13	PASS
EGPRS1900	512	10.64	13	PASS
EGPRS1900	661	10.96	13	PASS
EGPRS1900	810	11.30	13	PASS

2.2. Part II - Test Plots

GSM850_128



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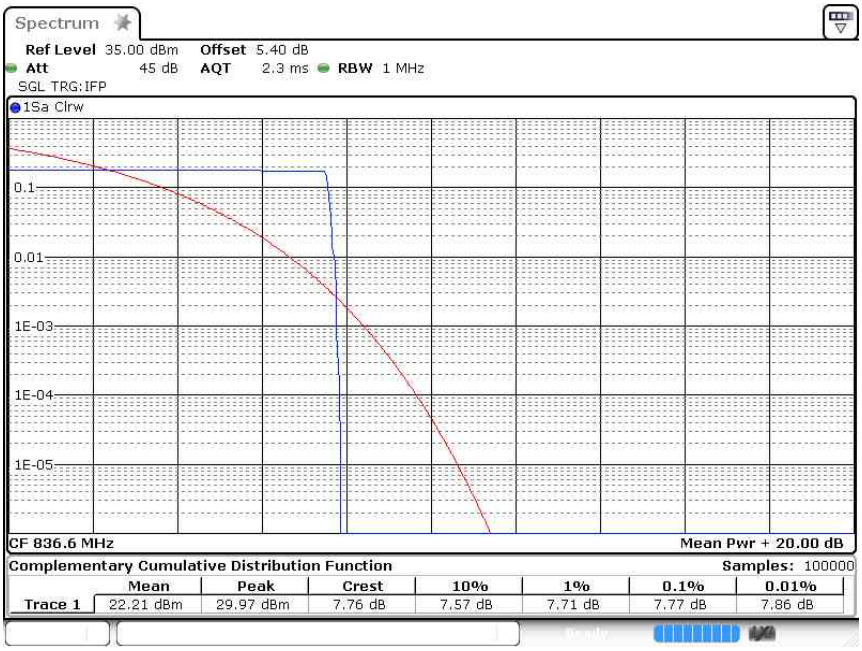

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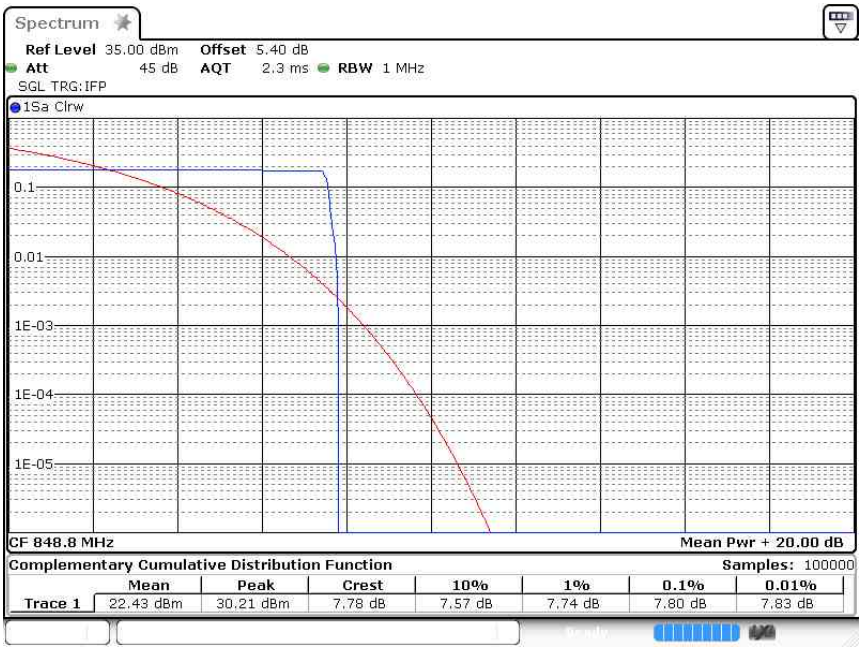

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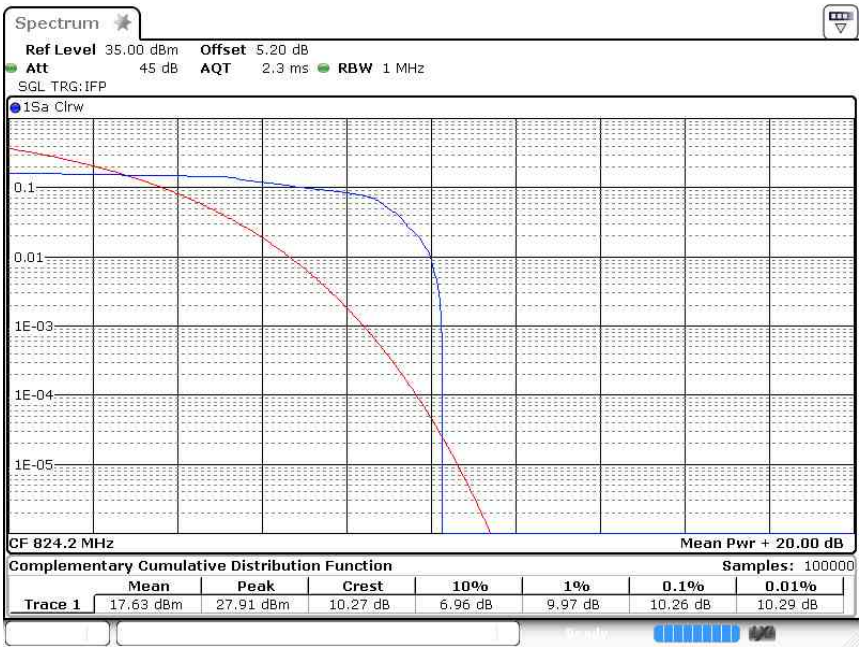

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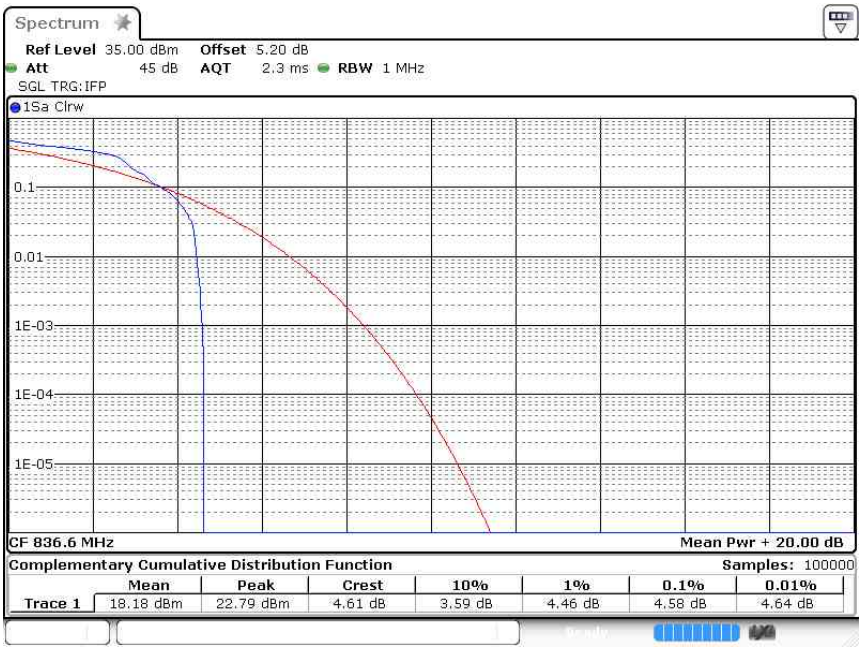

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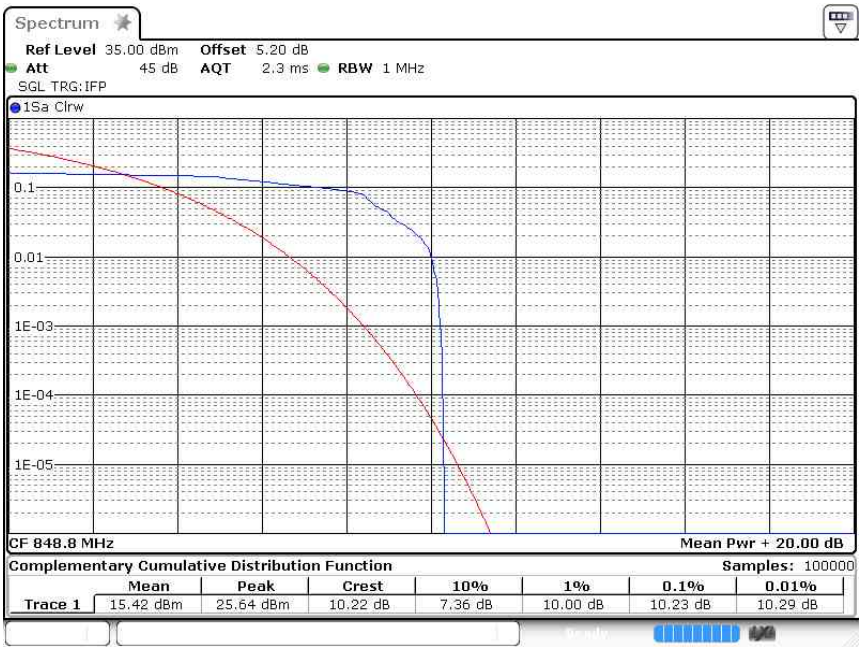

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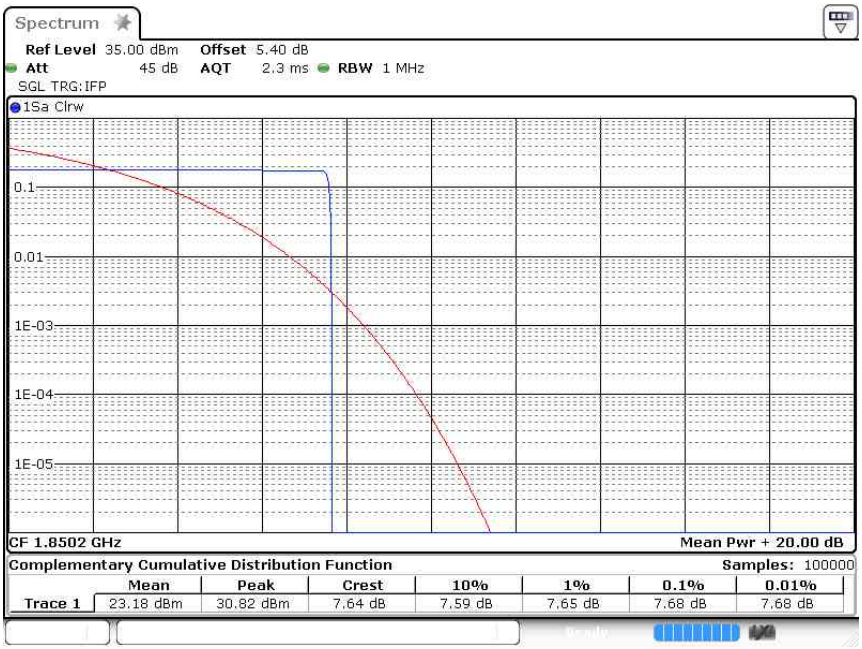

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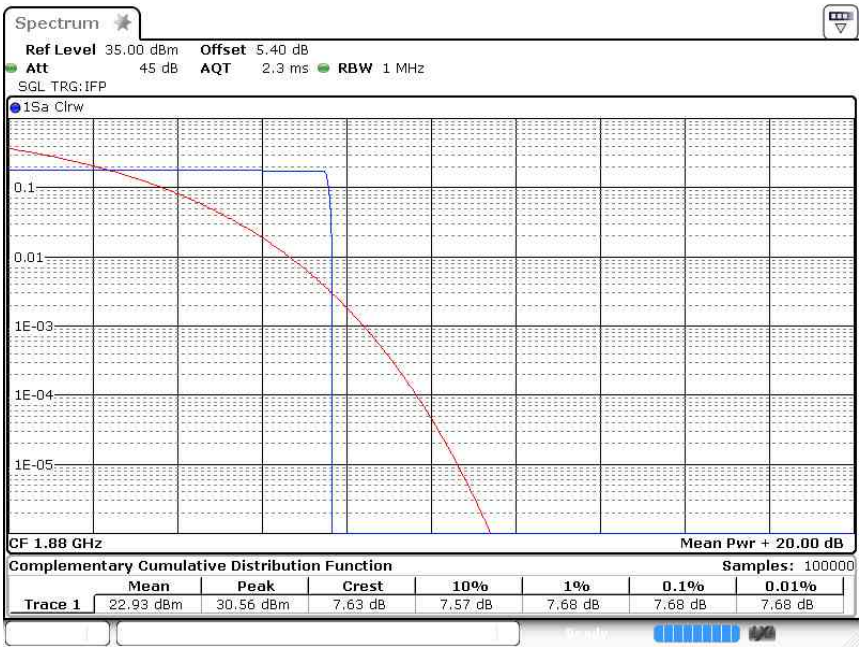

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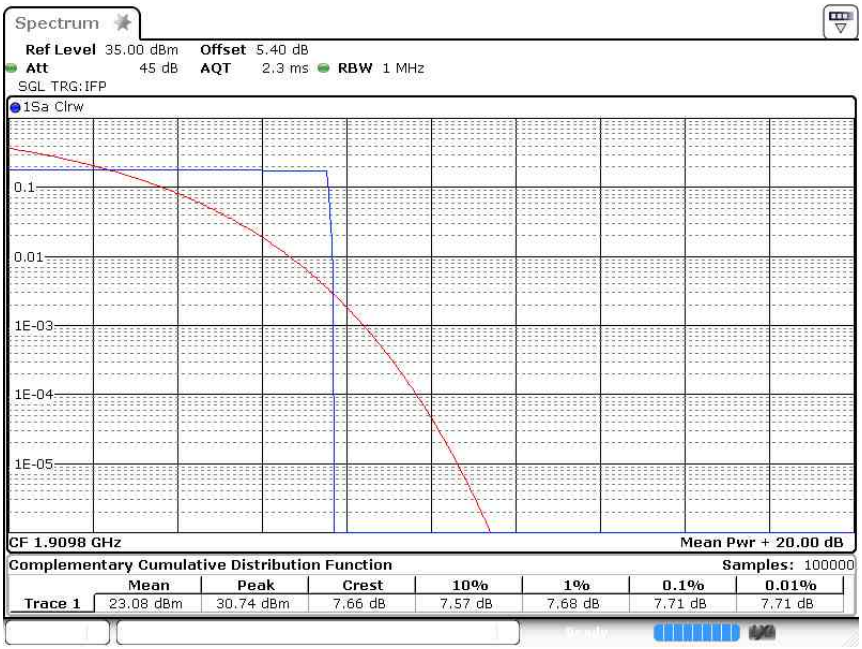

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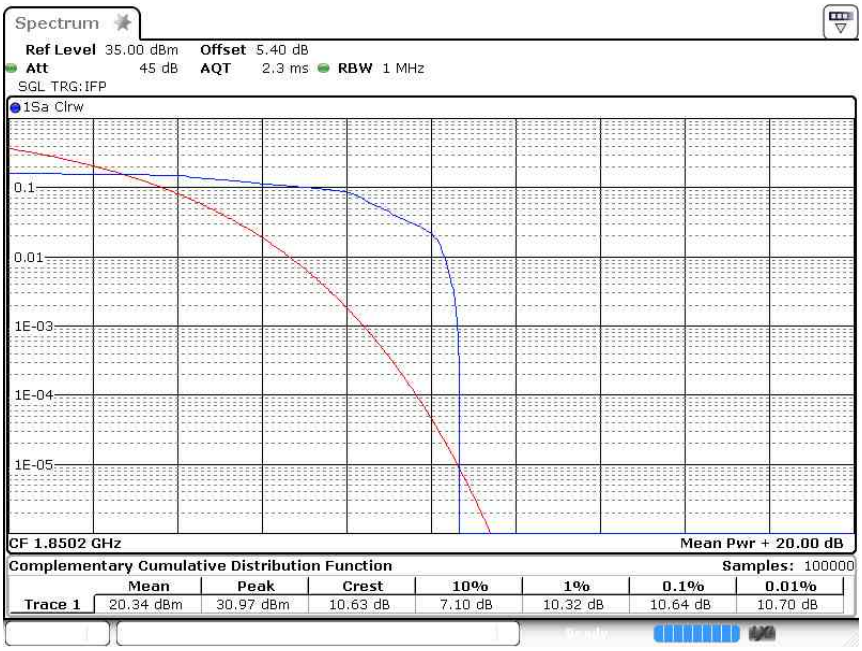

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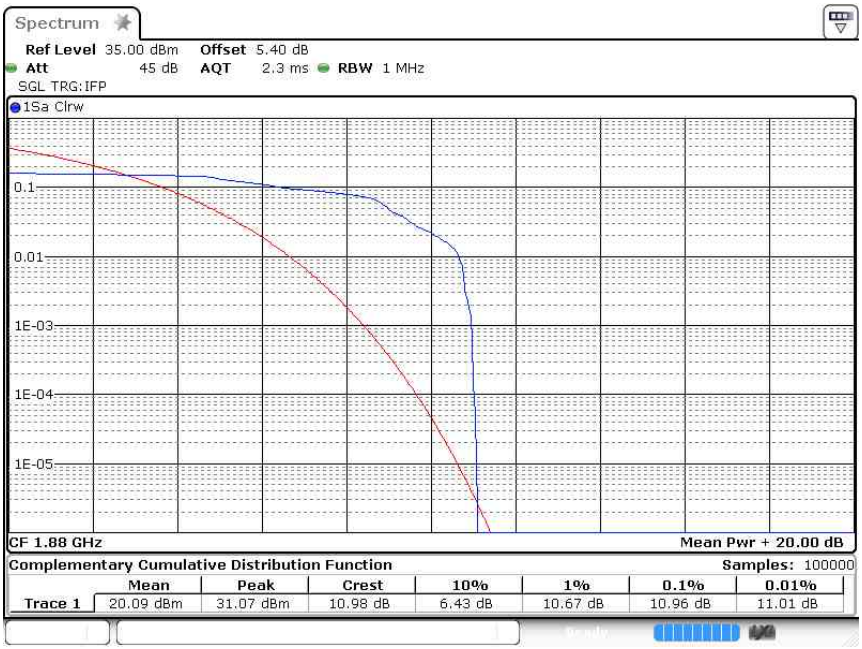

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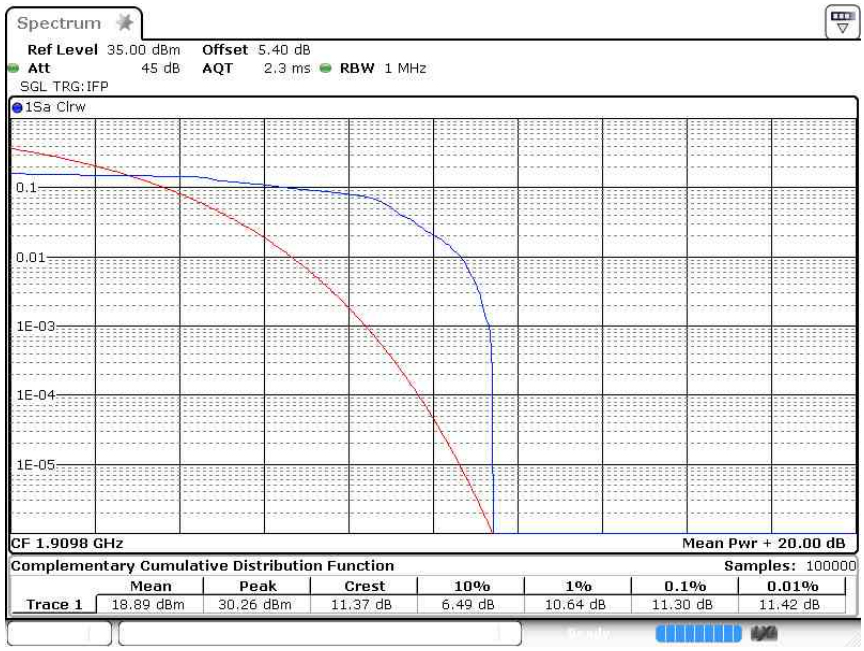
EGPRS1900_810



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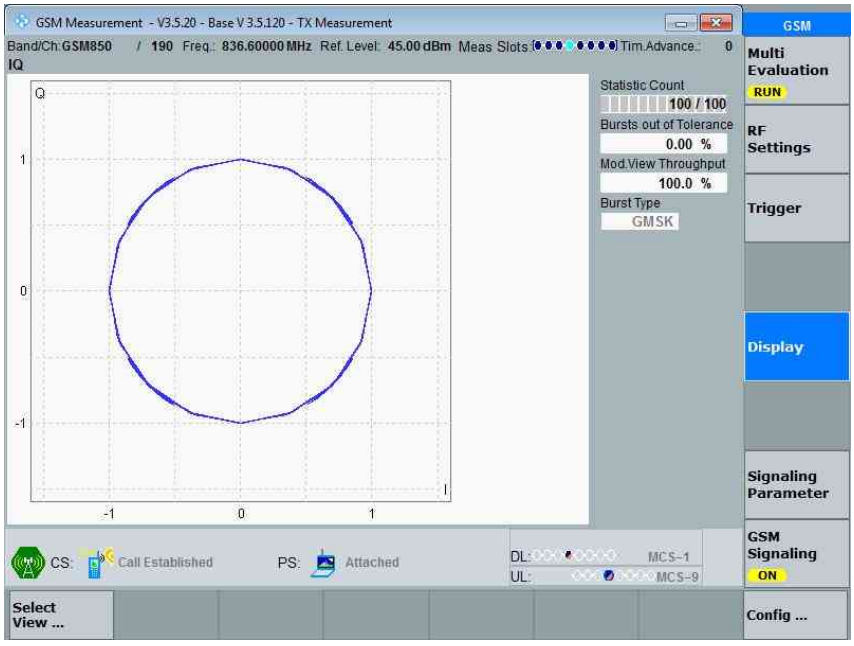
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

3.1.1.1.1. Test Channel = MCH



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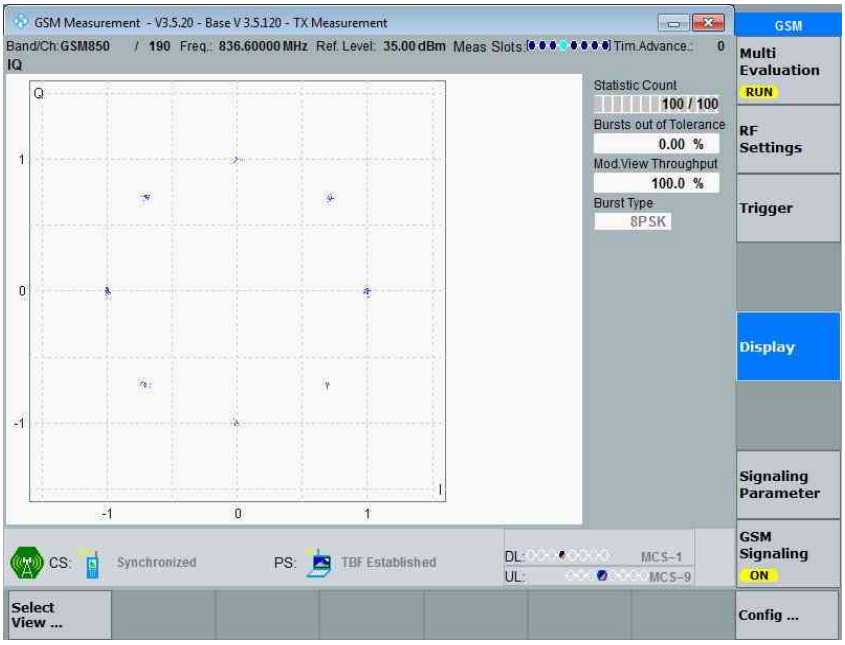
3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH



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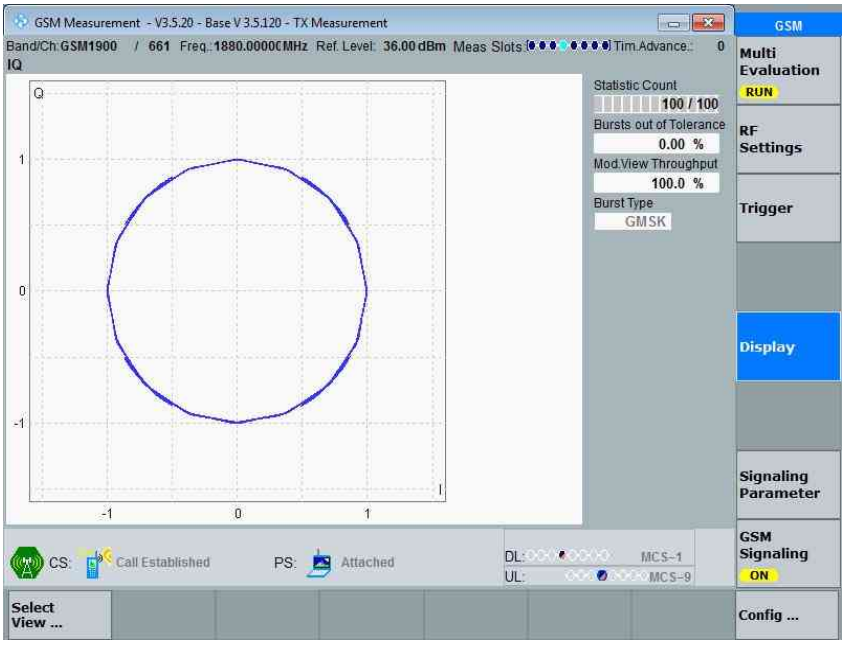
3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH



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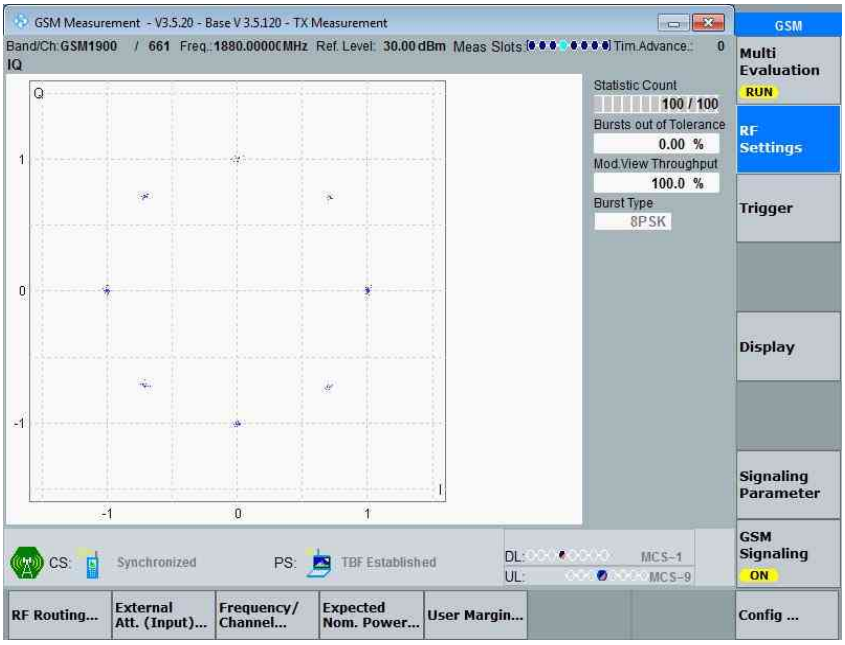
3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH



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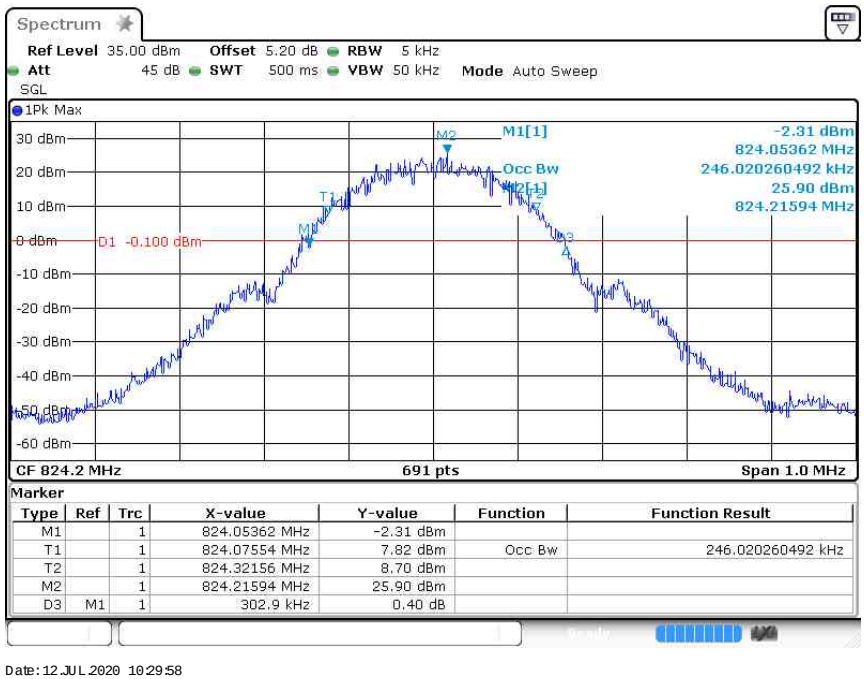
4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	246.02	302.90	---	PASS
GSM850	190	244.57	314.49	---	PASS
GSM850	251	247.47	313.04	---	PASS
EGPRS850	128	247.47	304.35	---	PASS
EGPRS850	190	251.81	302.90	---	PASS
EGPRS850	251	250.36	307.25	---	PASS
GSM1900	512	247.47	294.20	---	PASS
GSM1900	661	243.13	307.25	---	PASS
GSM1900	810	244.57	298.55	---	PASS
EGPRS1900	512	247.47	294.20	---	PASS
EGPRS1900	661	244.57	294.20	---	PASS
EGPRS1900	810	246.02	300.00	---	PASS

4.2. Test Plots

GSM850_128



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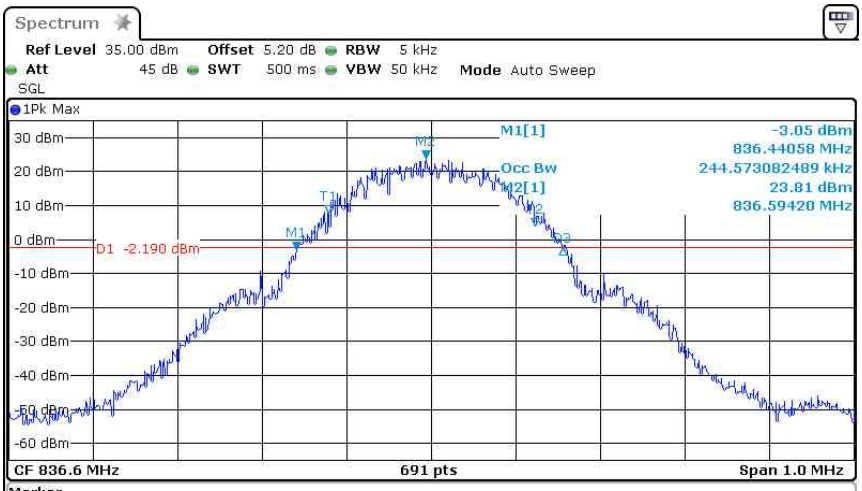
GSM850_190

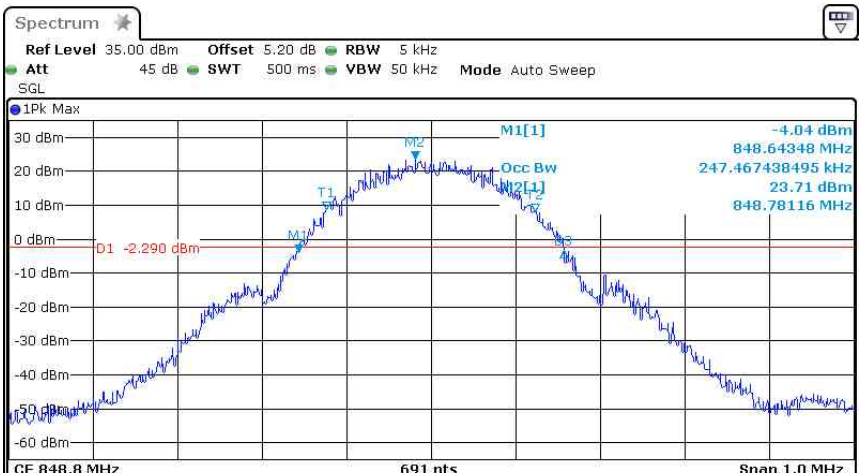


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.44058 MHz	-3.05 dBm		
T1		1	836.47844 MHz	7.88 dBm	Occ Bw	244.573082489 kHz
T2		1	836.72301 MHz	4.01 dBm		
M2		1	836.5942 MHz	23.81 dBm		
D3	M1	1	314.49 kHz	0.63 dB		

Date:12.JUL.2020 10:30:24

GSM850_251



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	848.64348 MHz	-4.04 dBm		
T1		1	848.67554 MHz	8.62 dBm	Occ Bw	247.467438495 kHz
T2		1	848.92301 MHz	8.03 dBm		
M2		1	848.78116 MHz	23.71 dBm		
D3	M1	1	313.04 kHz	1.55 dB		

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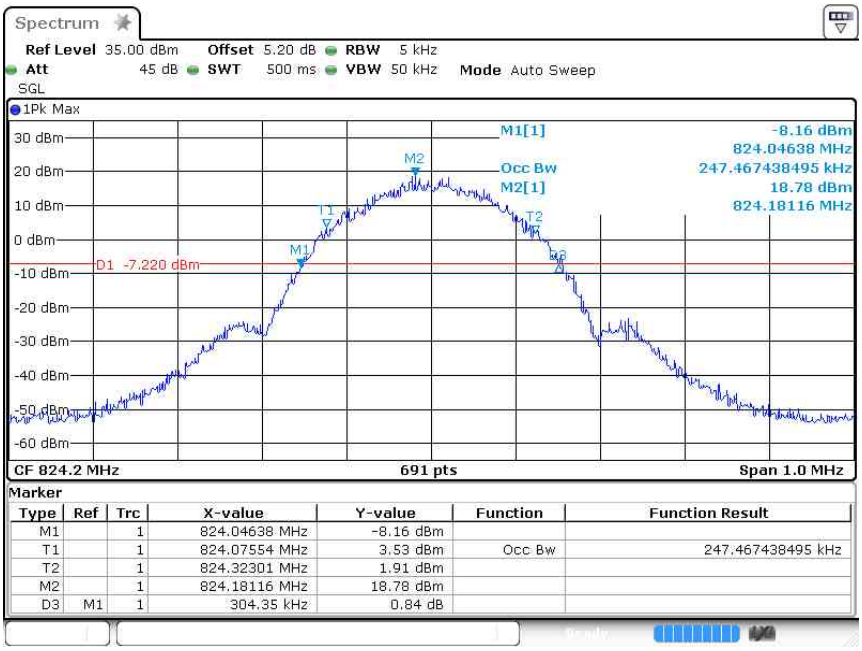

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.04638 MHz	-8.16 dBm		
T1		1	824.07554 MHz	3.53 dBm	Occ Bw	247.467438495 kHz
T2		1	824.32301 MHz	1.91 dBm		
M2		1	824.18116 MHz	18.78 dBm		
D3	M1	1	304.35 kHz	0.84 dB		

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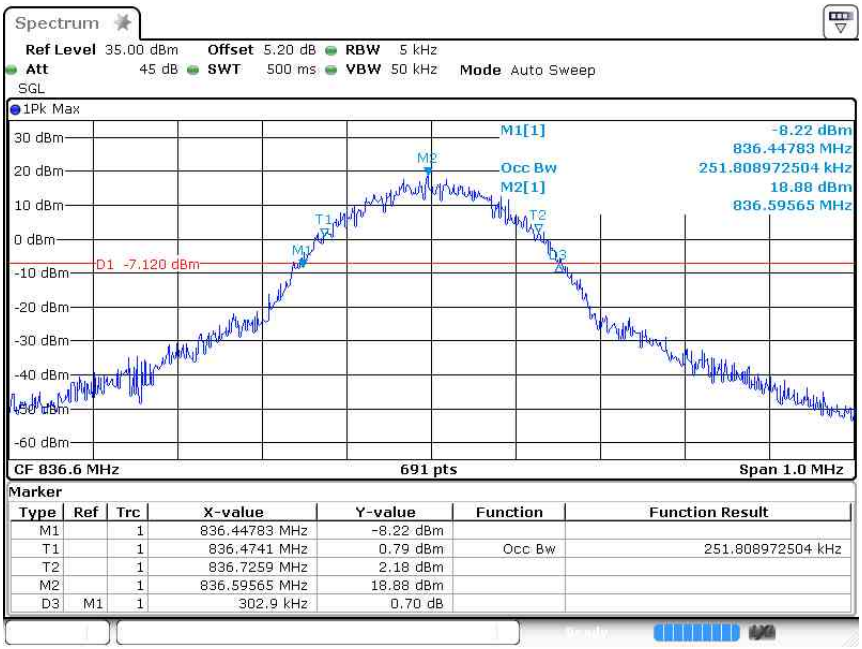
EGPRS850_190



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.44783 MHz	-8.22 dBm		
T1		1	836.4741 MHz	0.79 dBm	Occ Bw	251.808972504 kHz
T2		1	836.7259 MHz	2.18 dBm		
M2		1	836.59565 MHz	18.88 dBm		
D3	M1	1	302.9 kHz	0.70 dB		

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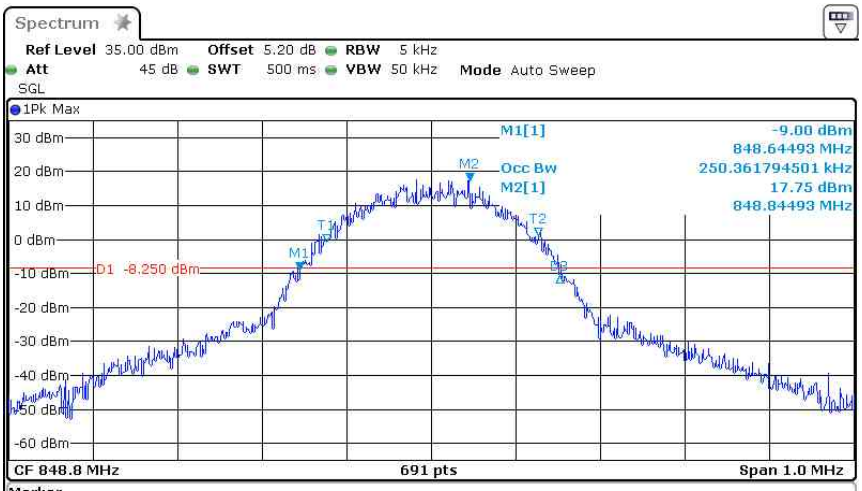

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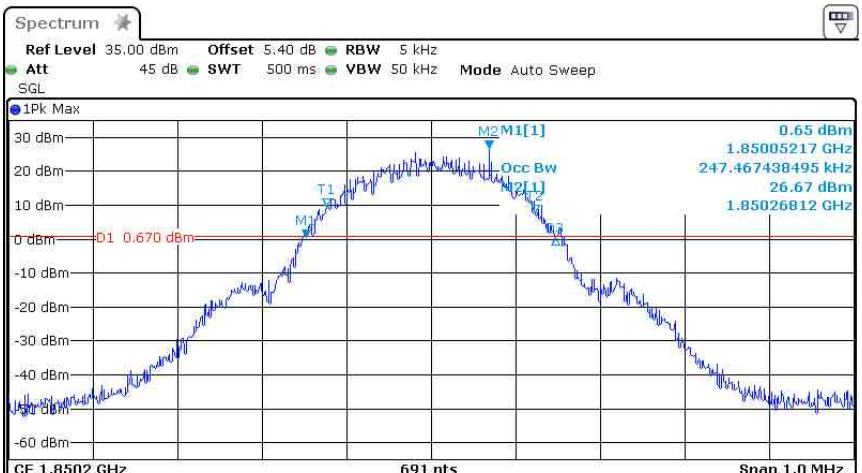
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	848.64493 MHz	-9.00 dBm		
T1		1	848.67554 MHz	-0.64 dBm	Occ Bw	250.361794501 kHz
T2		1	848.9259 MHz	1.26 dBm		
M2		1	848.84493 MHz	17.75 dBm		
D3	M1	1	307.25 kHz	-1.69 dB		

Date: 12.JUL.2020 11:42:58

GSM1900_512



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85005217 GHz	0.65 dBm		
T1		1	1.85007554 GHz	9.73 dBm	Occ Bw	247.467438495 kHz
T2		1	1.85032301 GHz	7.73 dBm		
M2		1	1.85026812 GHz	26.67 dBm		
D3	M1	1	294.2 kHz	-0.05 dB		

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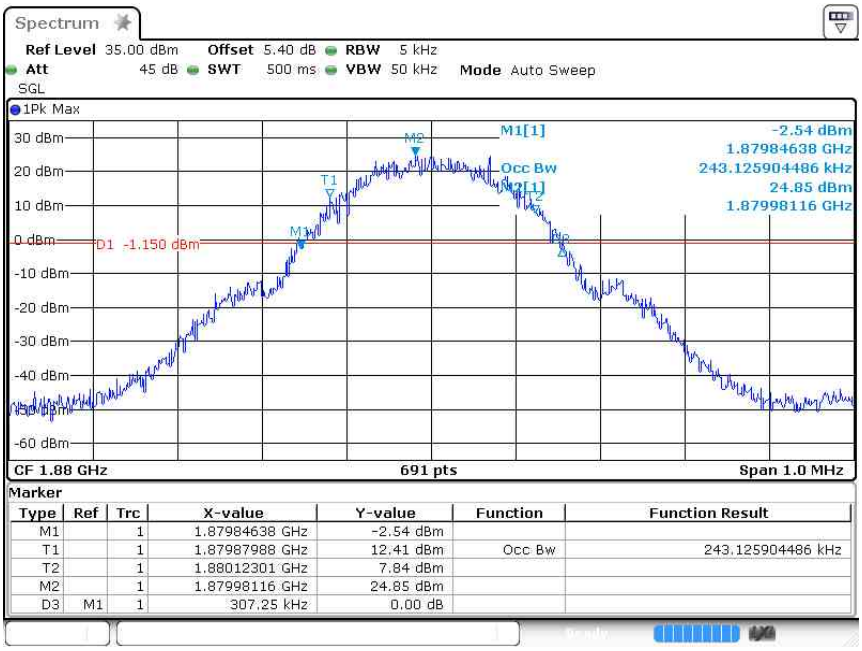
GSM1900_661



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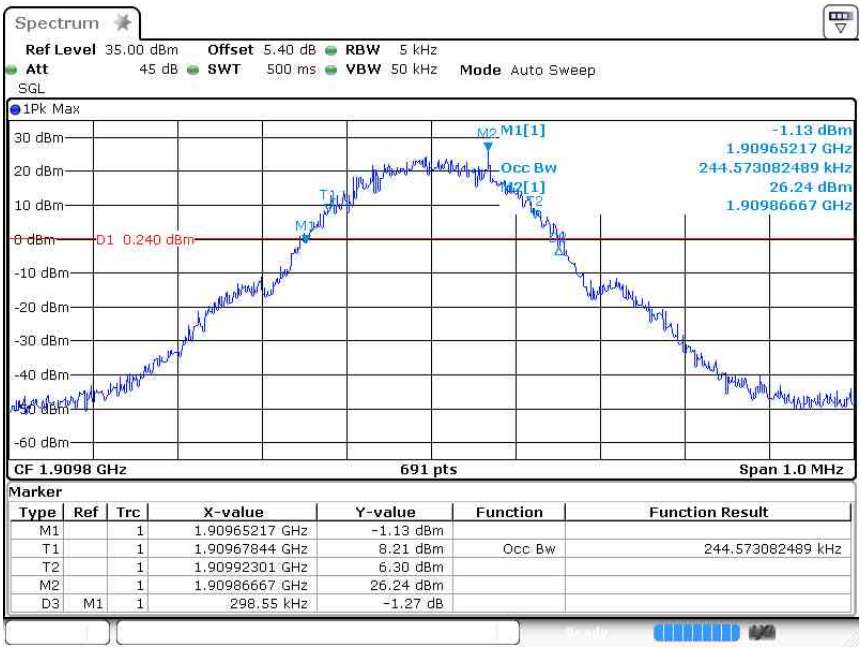

Date:12.JUL.2020 10:52:15

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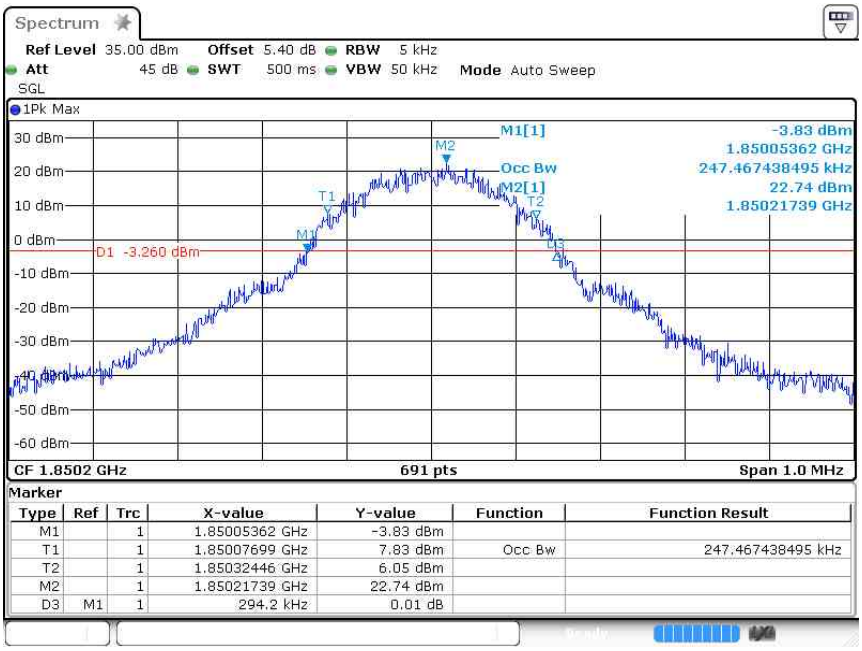
EGPRS1900_512



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85005362 GHz	-3.83 dBm		
T1		1	1.85007699 GHz	7.83 dBm	Occ Bw	247.467438495 kHz
T2		1	1.85032446 GHz	6.05 dBm		
M2		1	1.85021739 GHz	22.74 dBm		
D3	M1	1	294.2 kHz	0.01 dB		

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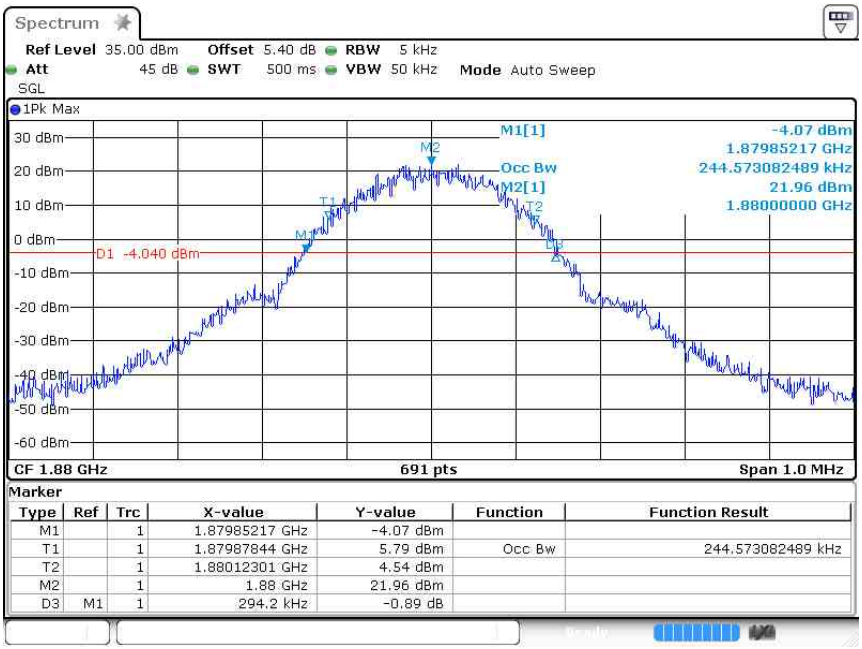
EGPRS1900_661



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87985217 GHz	-4.07 dBm		
T1		1	1.87987844 GHz	5.79 dBm	Occ Bw	244.573082489 kHz
T2		1	1.88012301 GHz	4.54 dBm		
M2		1	1.88 GHz	21.96 dBm		
D3	M1	1	294.2 kHz	-0.89 dB		

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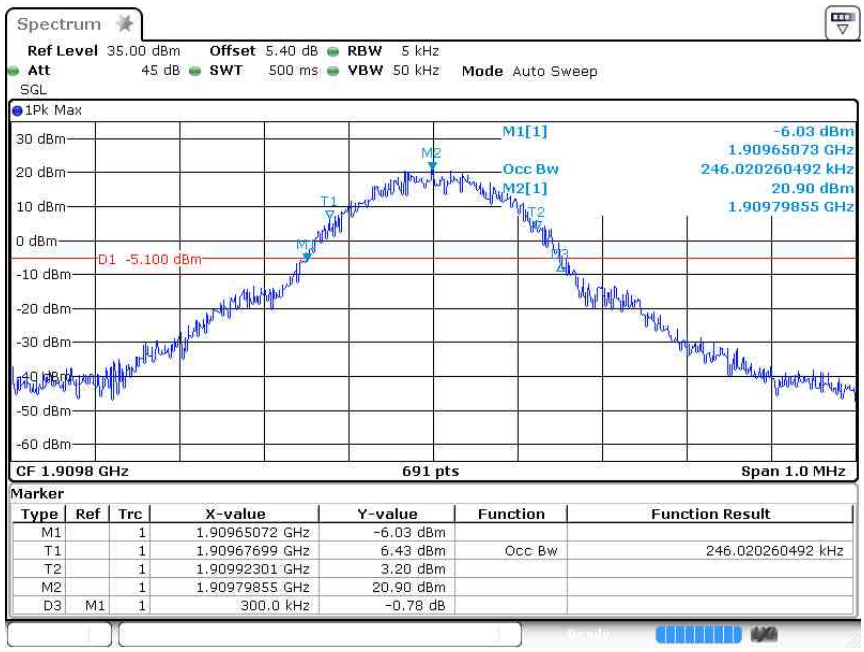
EGPRS1900_810



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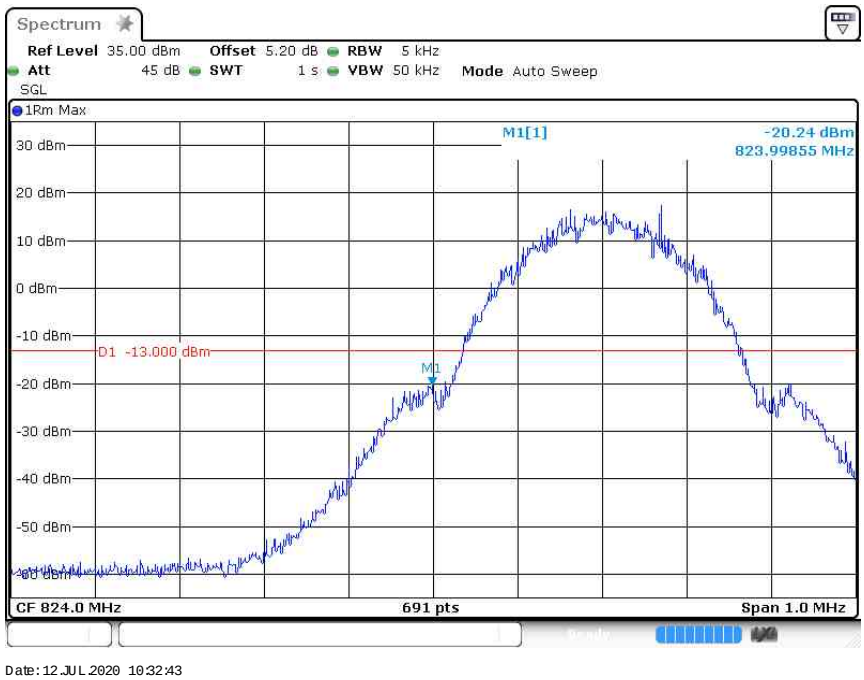
5. Band Edge Compliance

5.1. Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-20.24	-13	PASS
GSM850	251	-19.99	-13	PASS
EGPRS850	128	-28.86	-13	PASS
EGPRS850	251	-31.01	-13	PASS
GSM1900	512	-18.77	-13	PASS
GSM1900	810	-19.24	-13	PASS
EGPRS1900	512	-21.40	-13	PASS
EGPRS1900	810	-22.44	-13	PASS

5.2. Test Plots

GSM850_128



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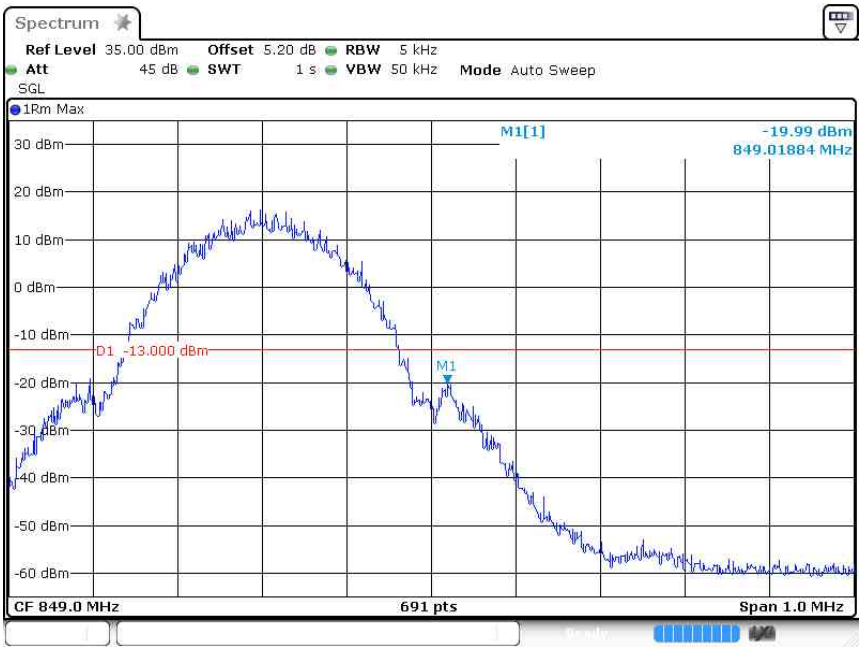
GSM850_251



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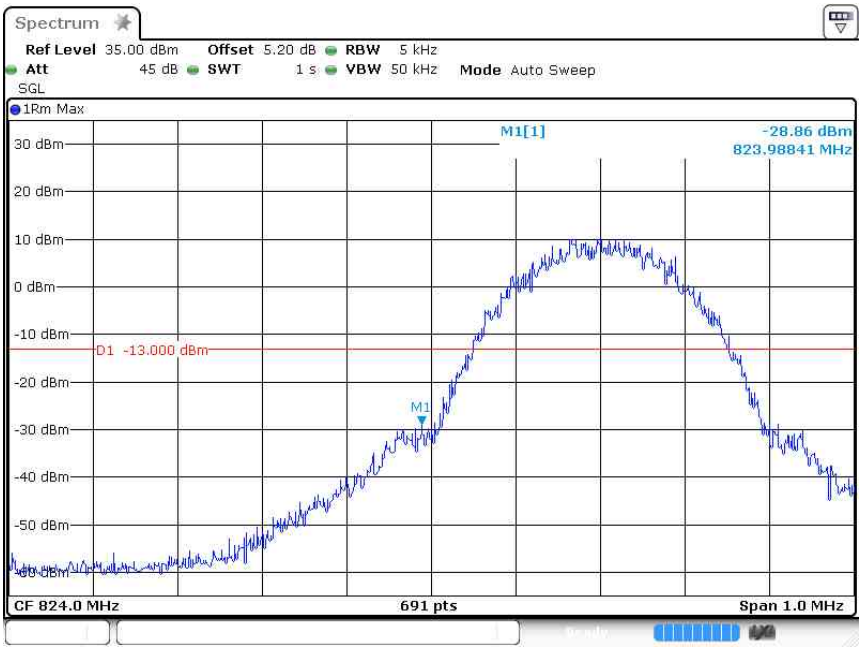

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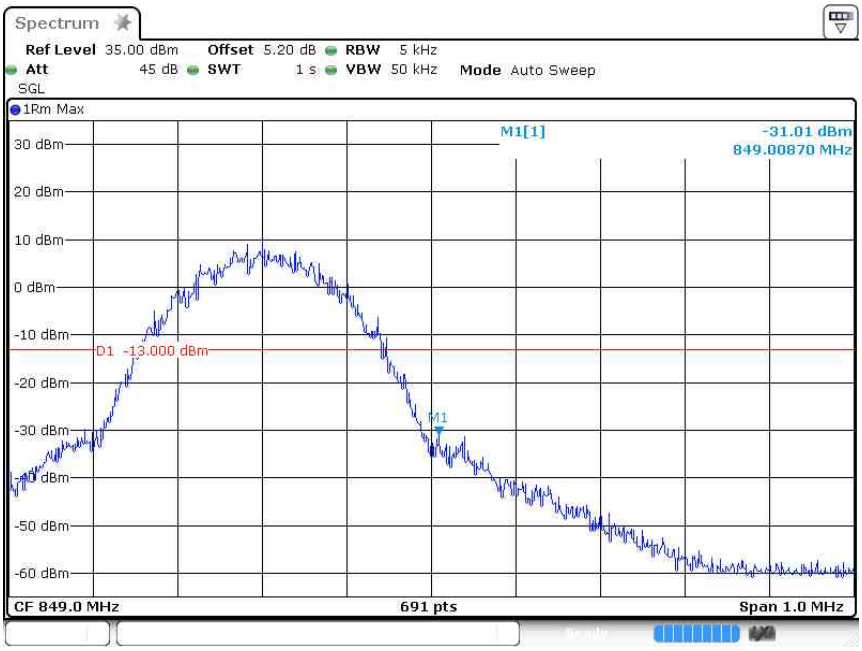

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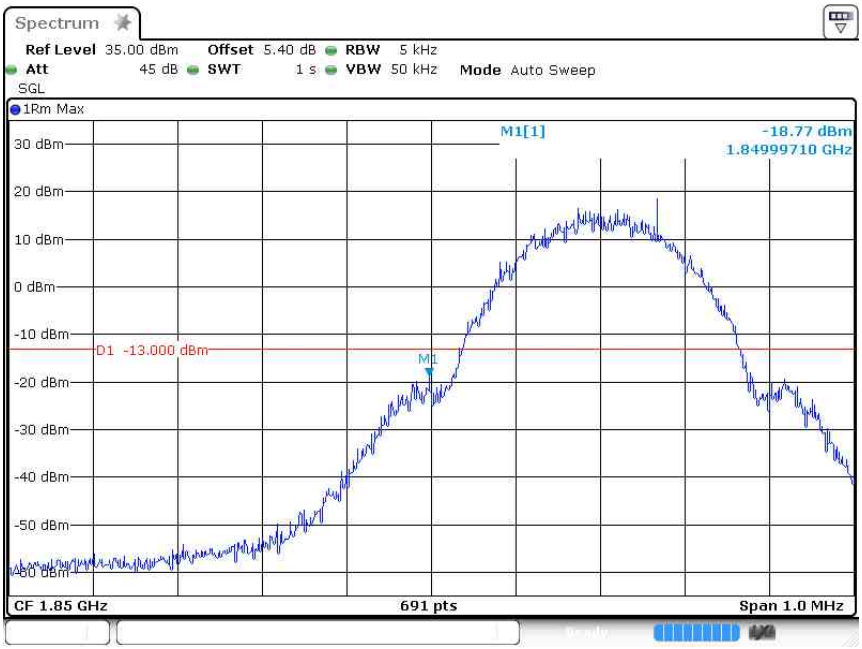
GSM1900_512



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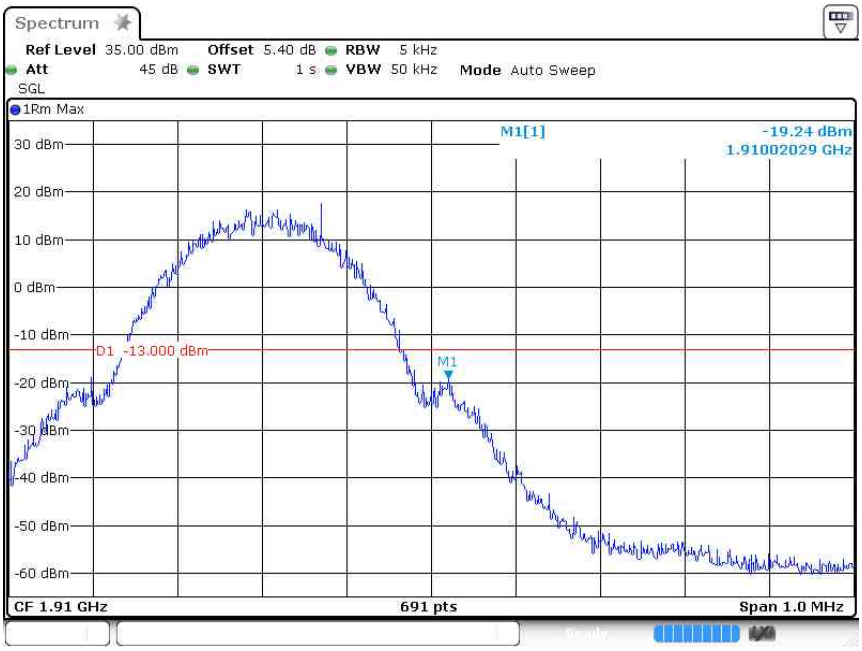
GSM1900_810



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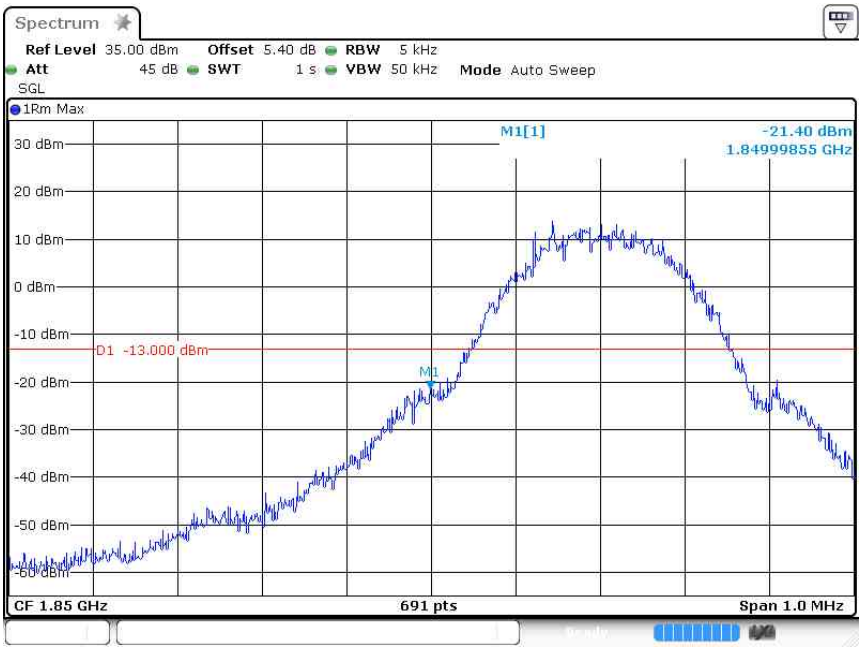

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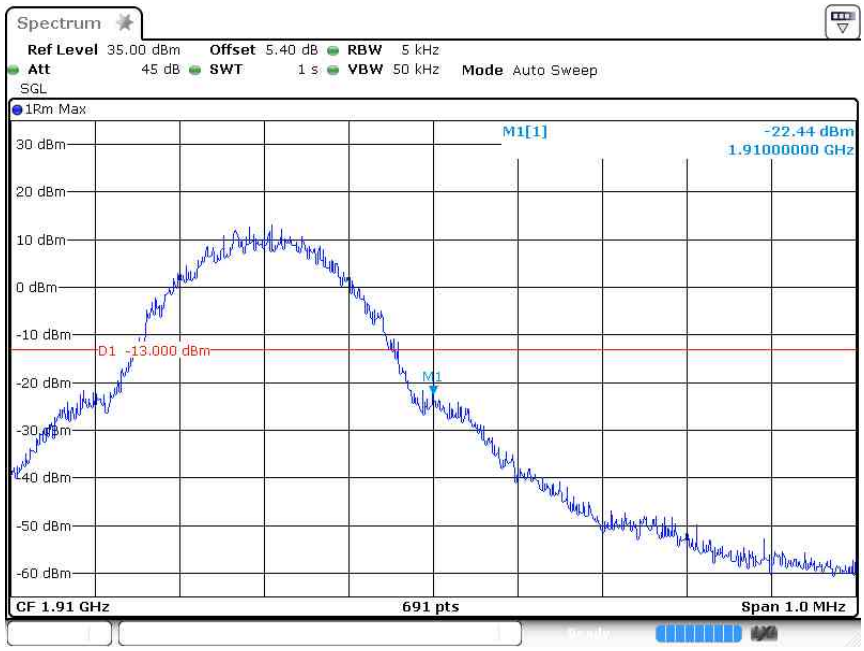

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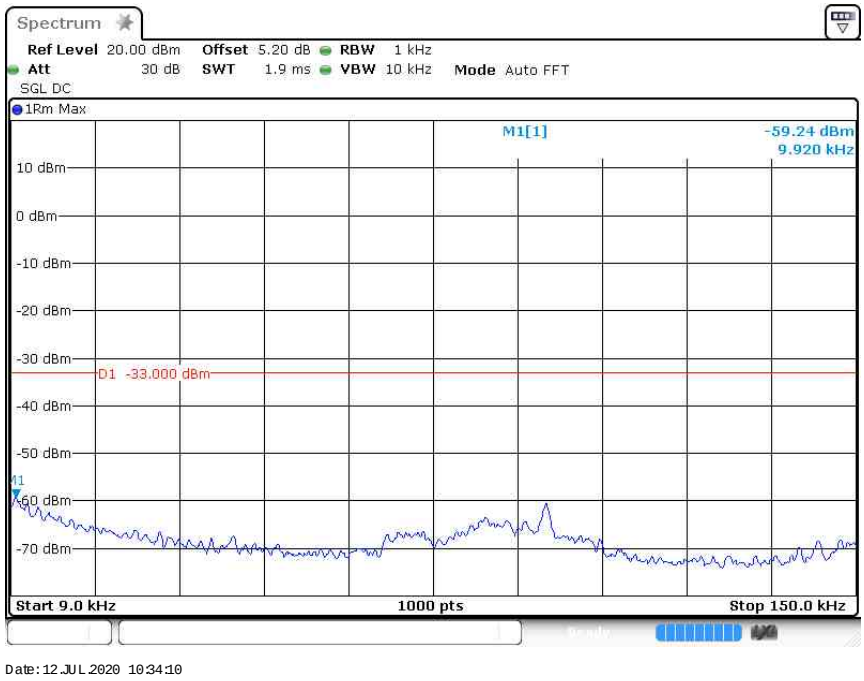
6. Spurious Emission at Antenna Terminal

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

GSM850_128



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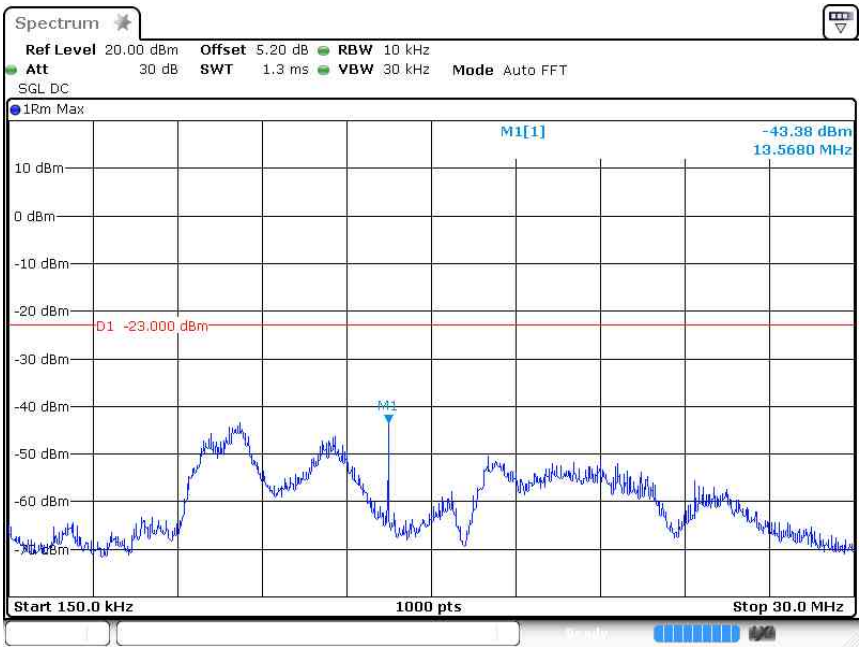

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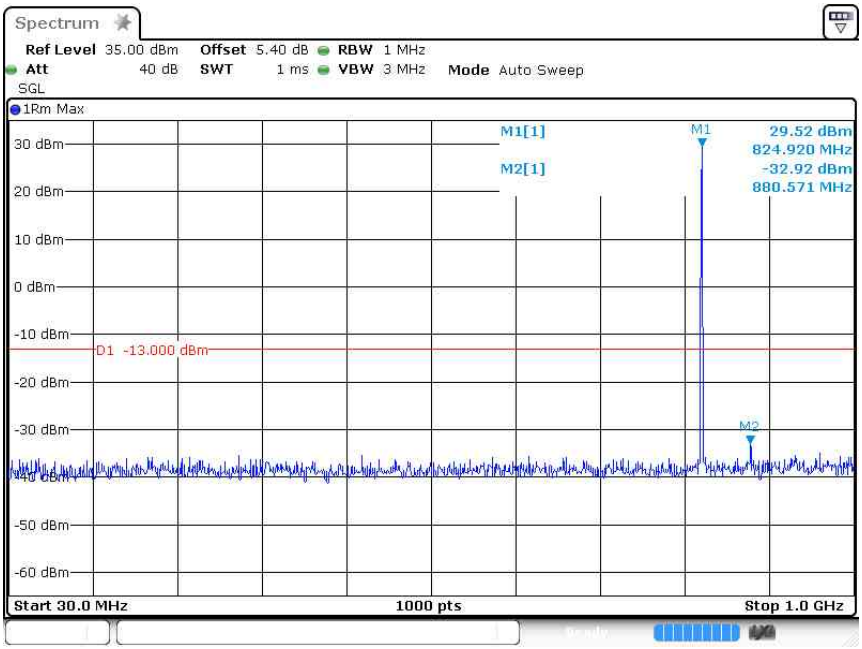

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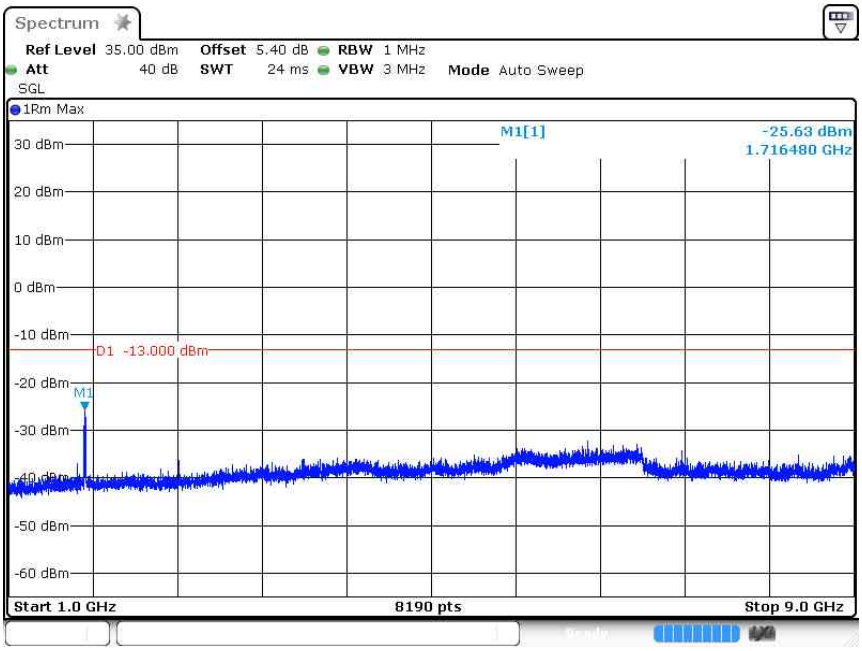

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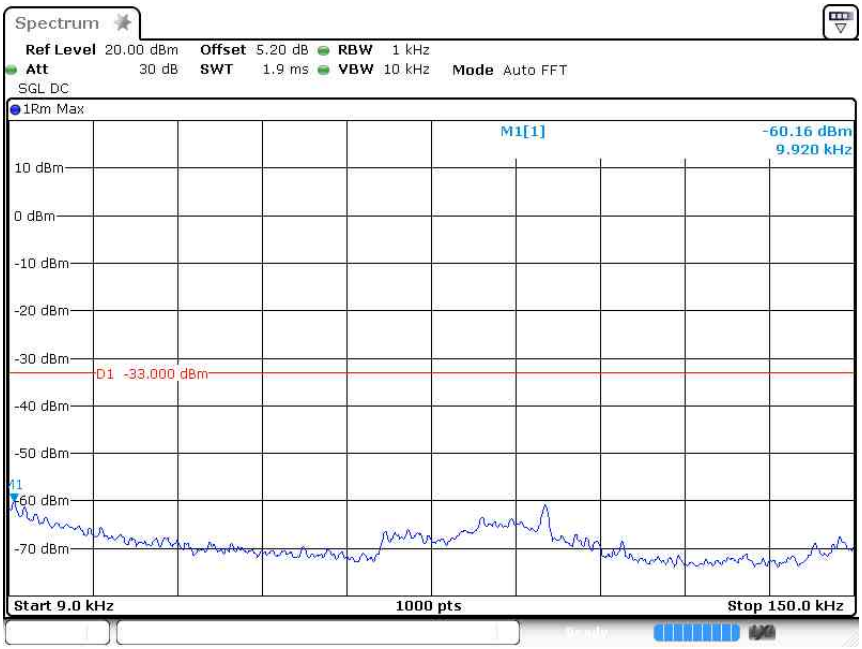

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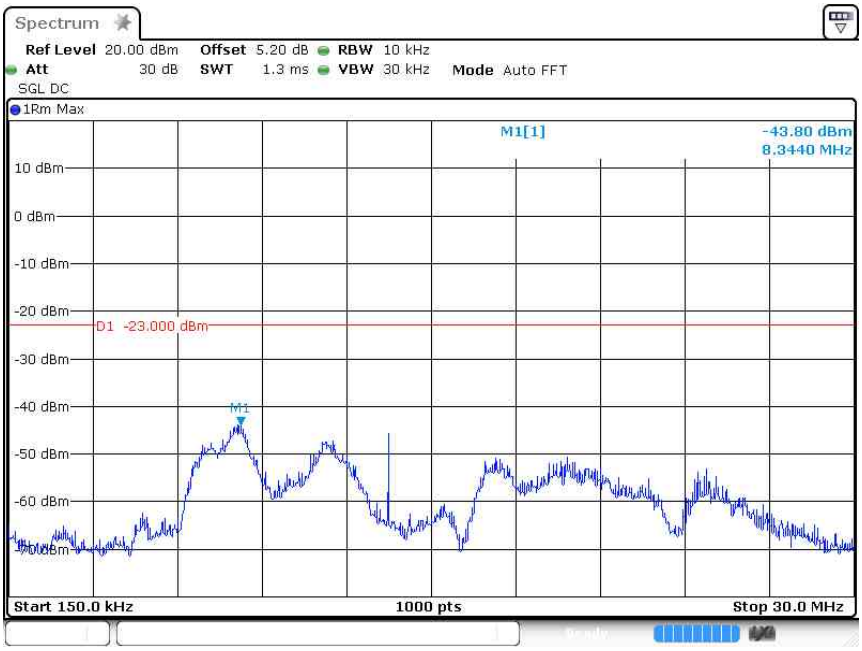

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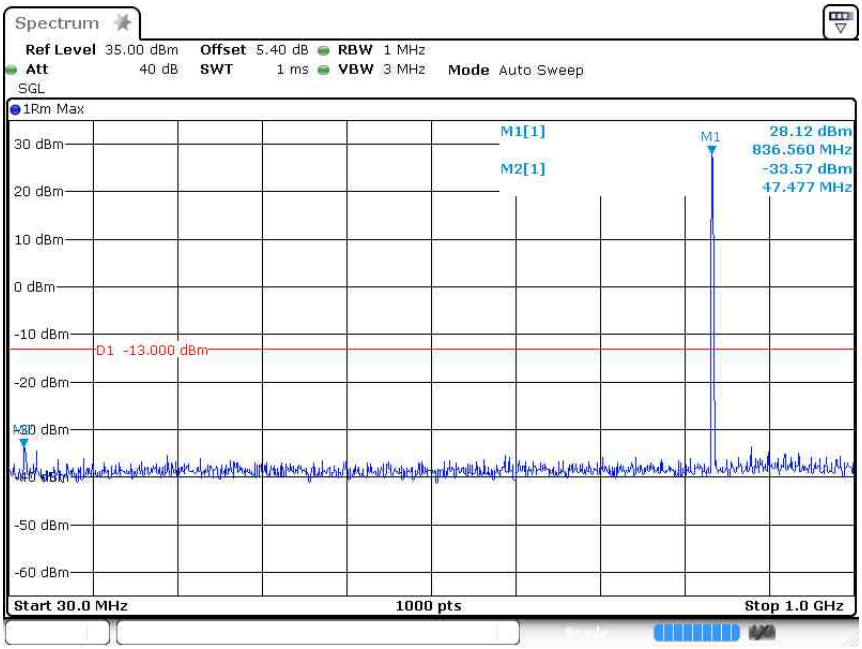

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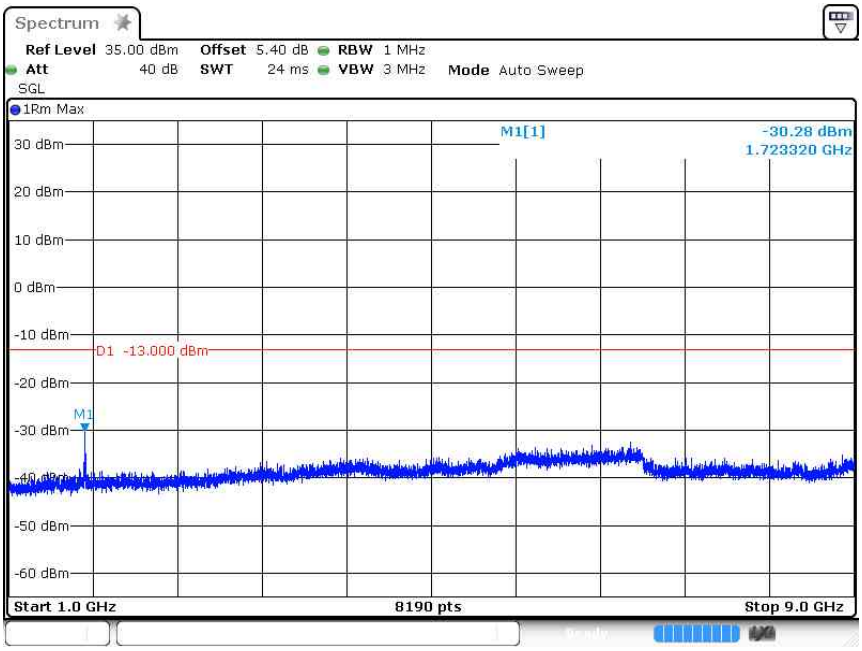

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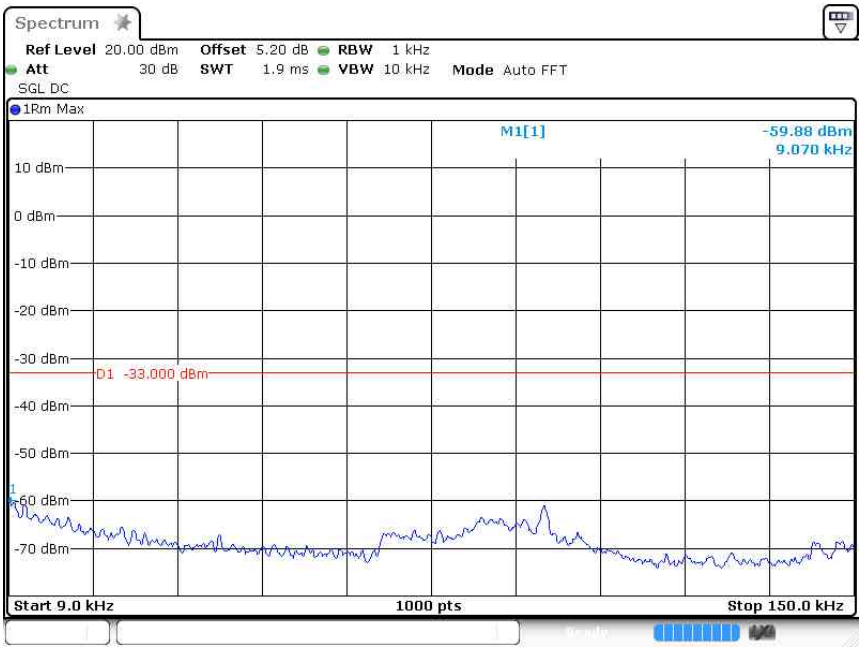

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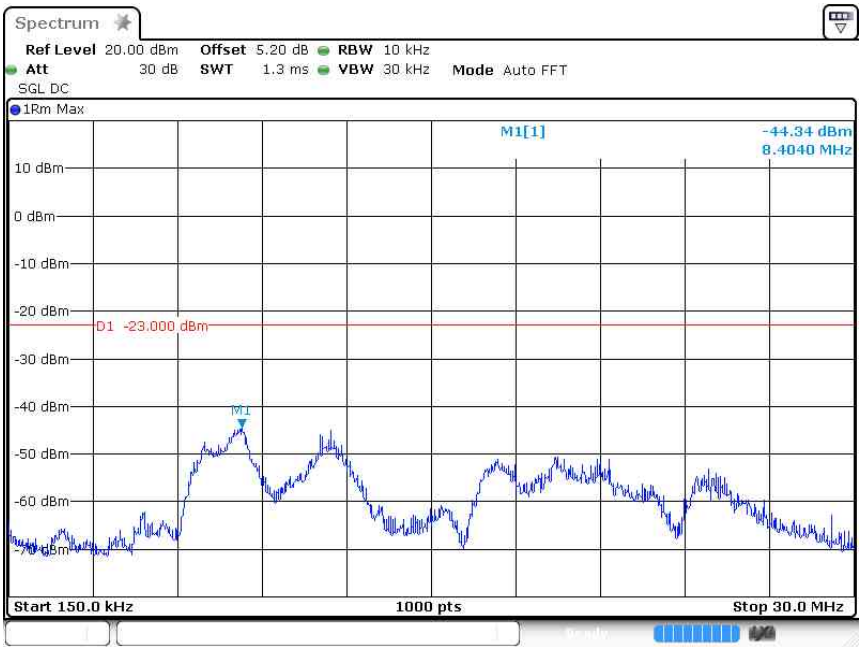

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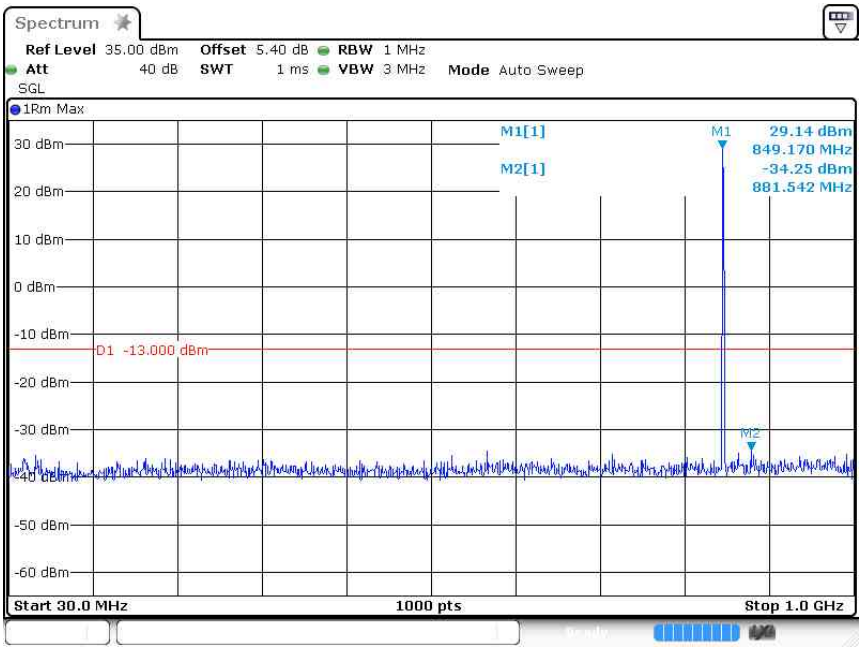

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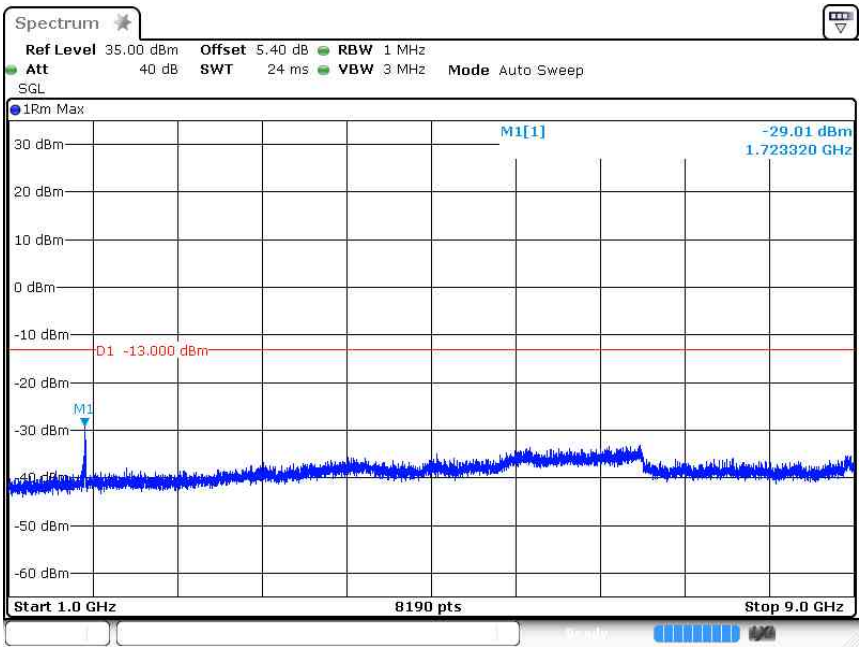

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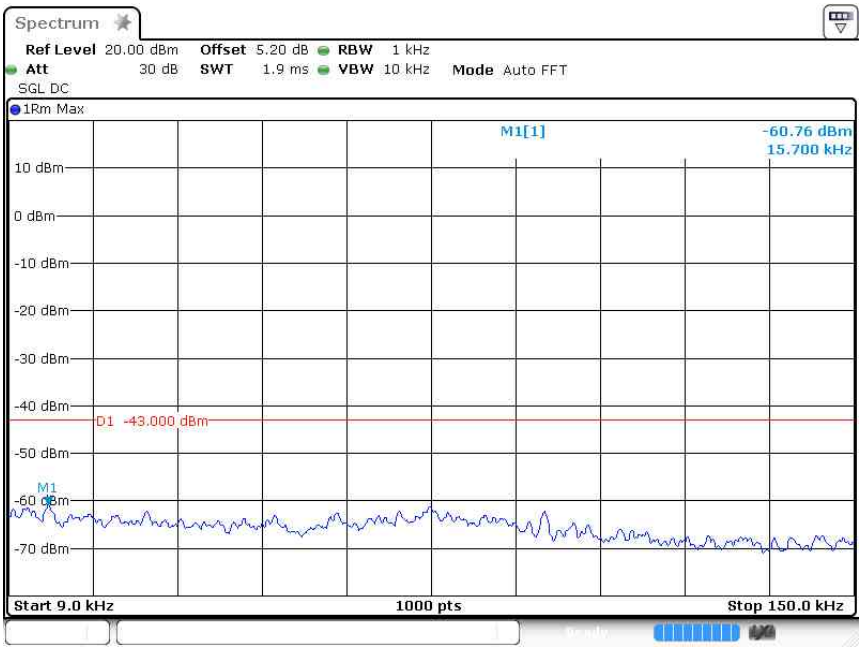

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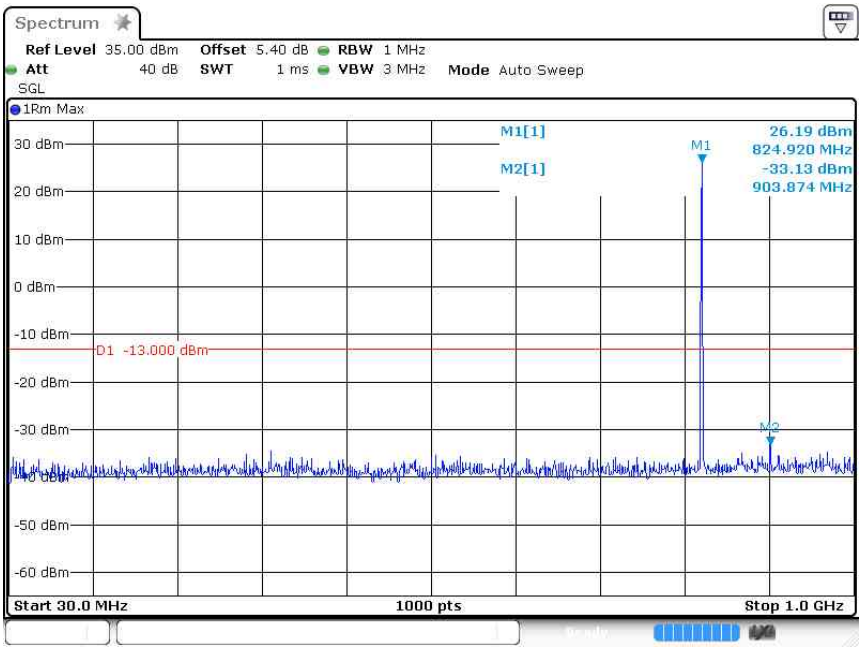

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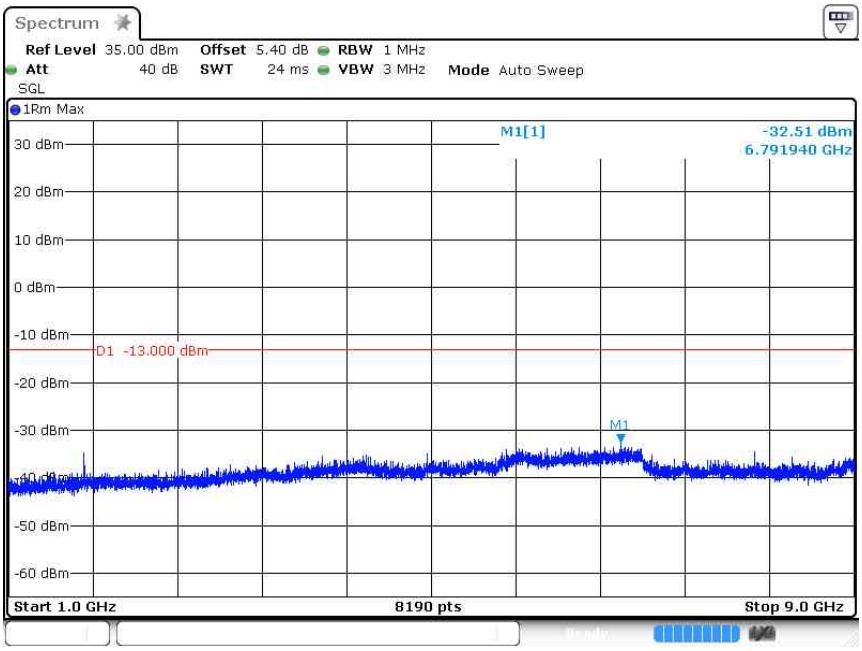

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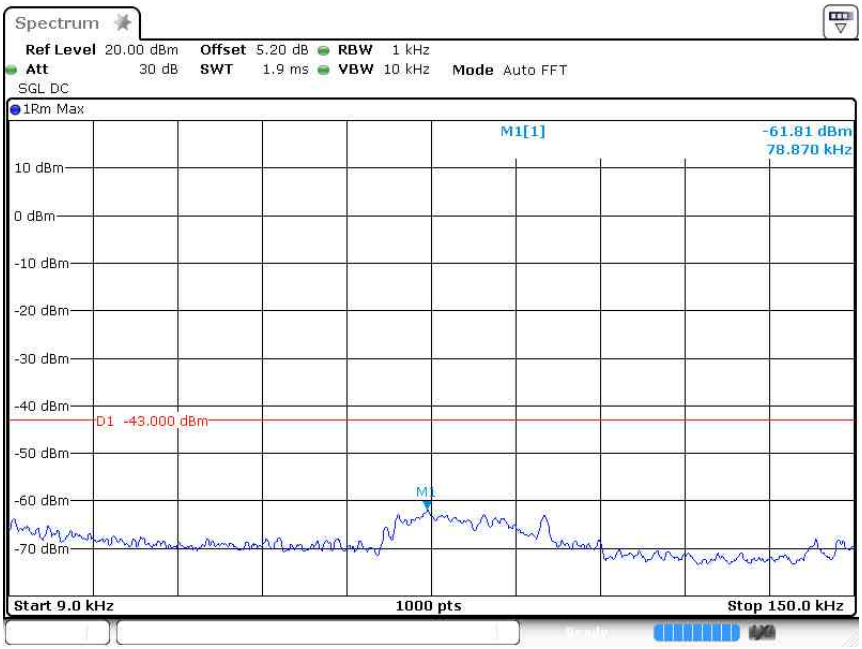

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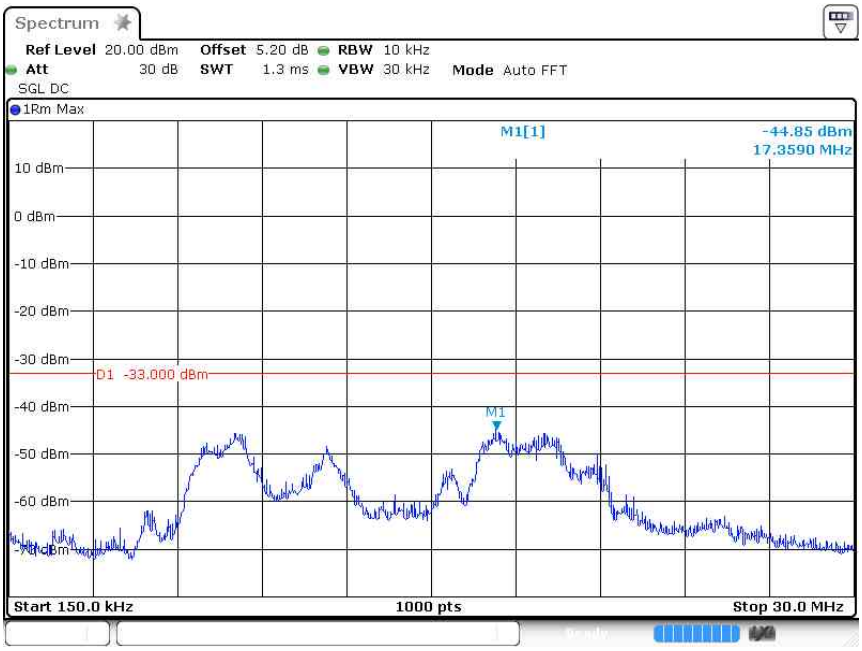

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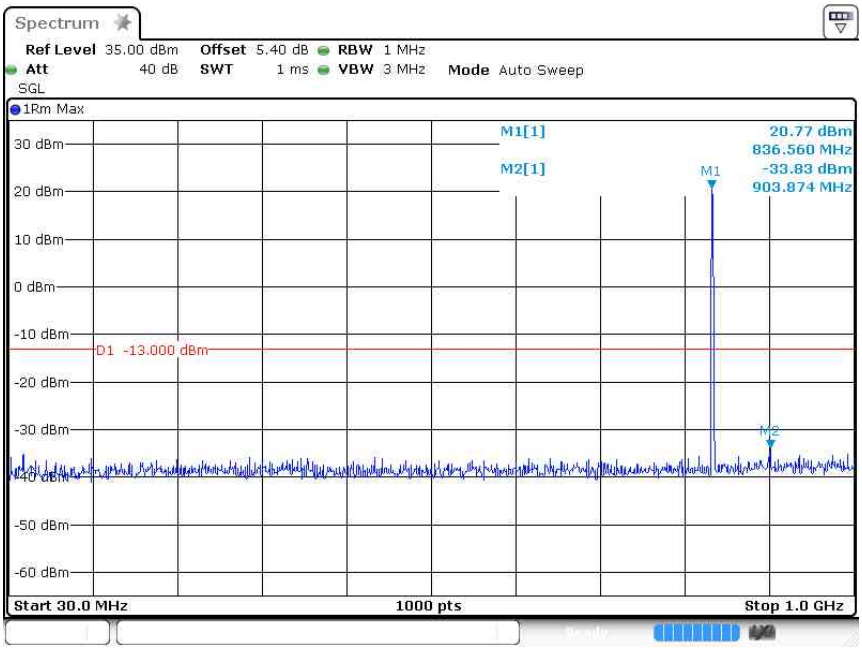

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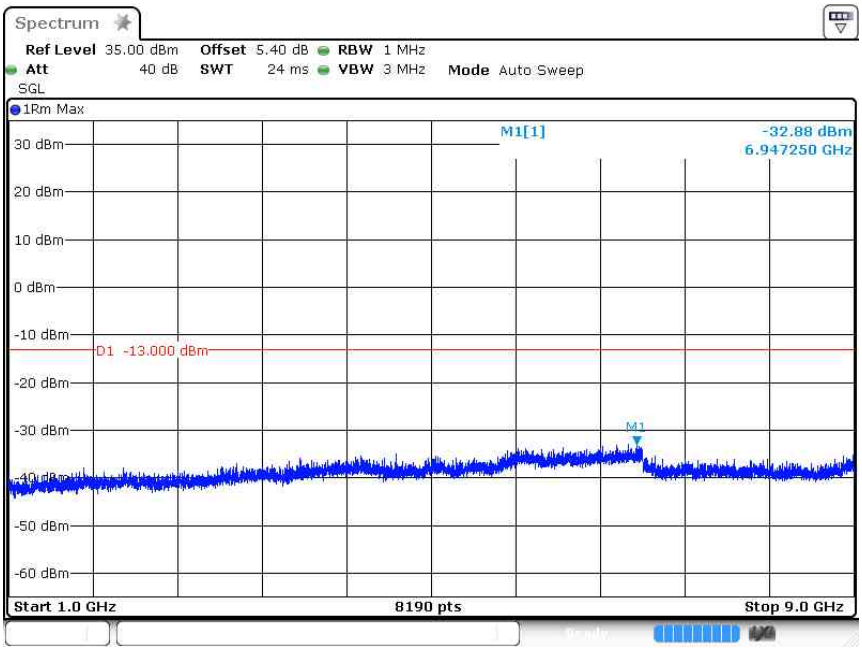

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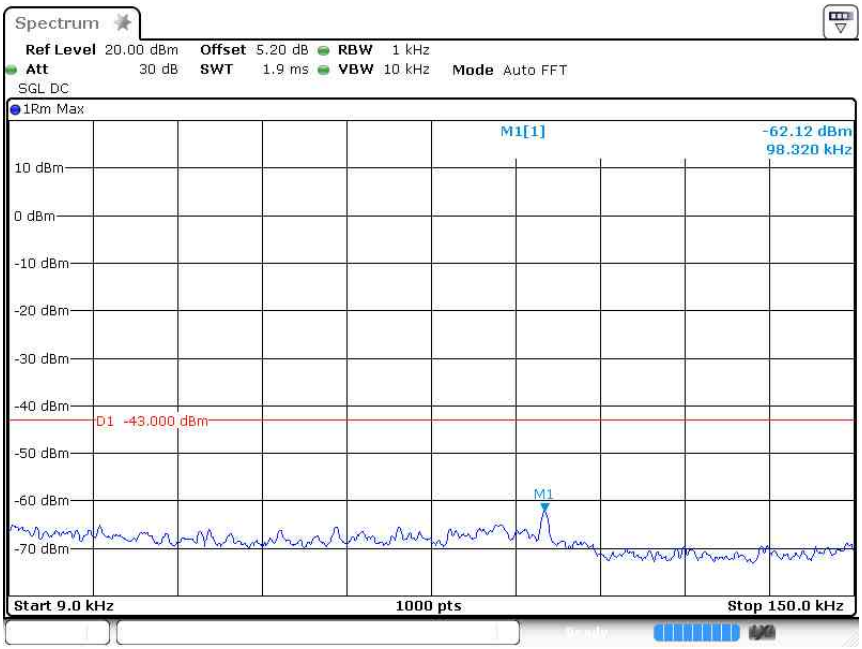

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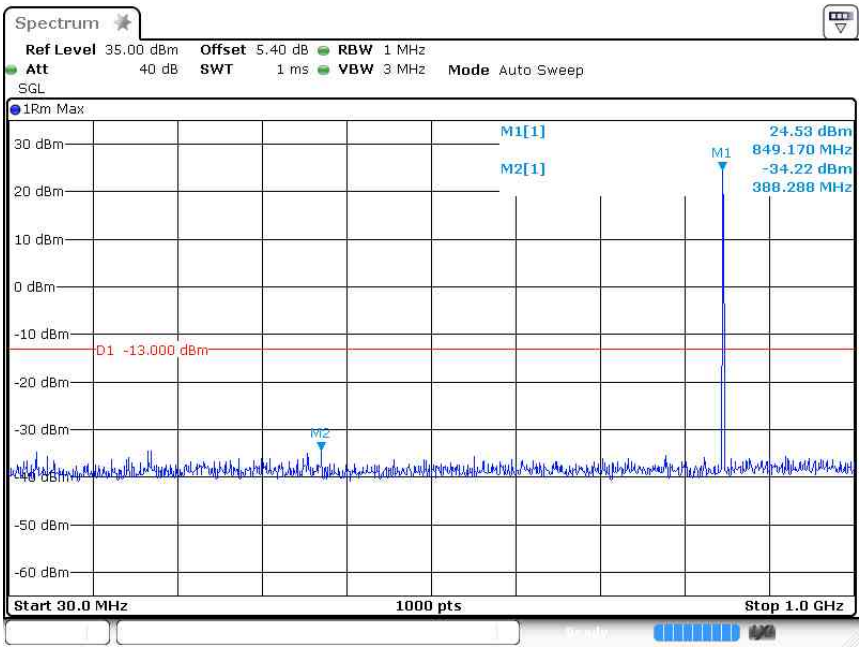

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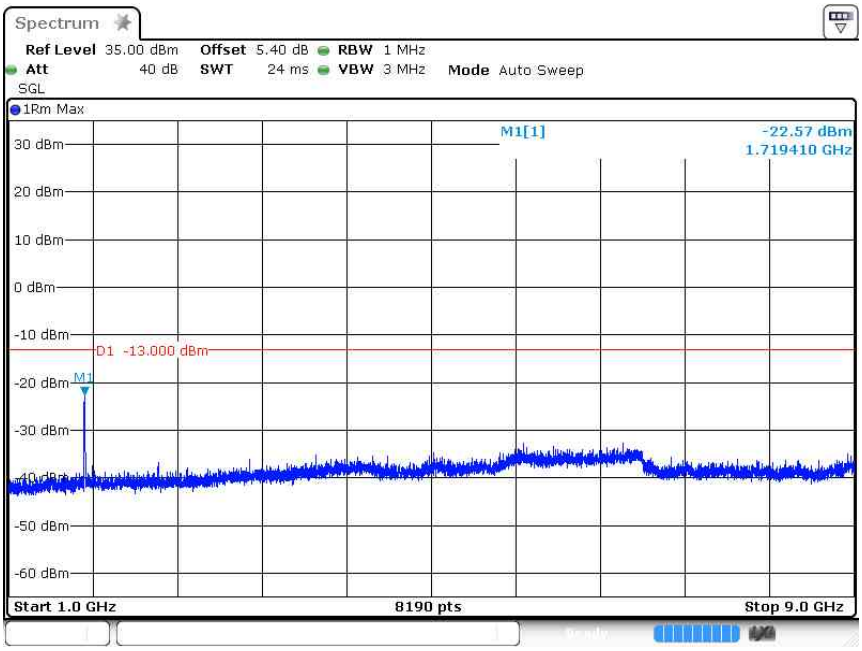

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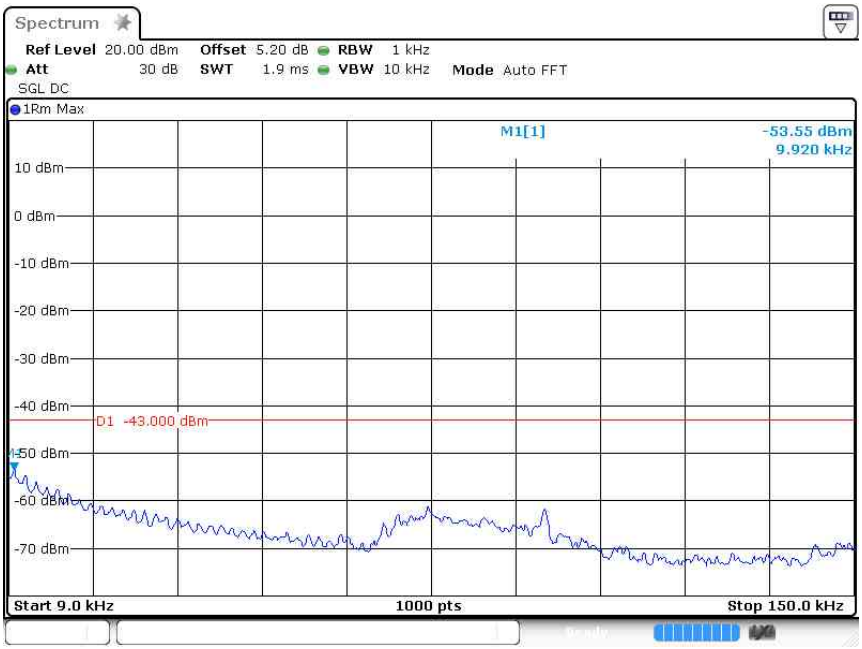

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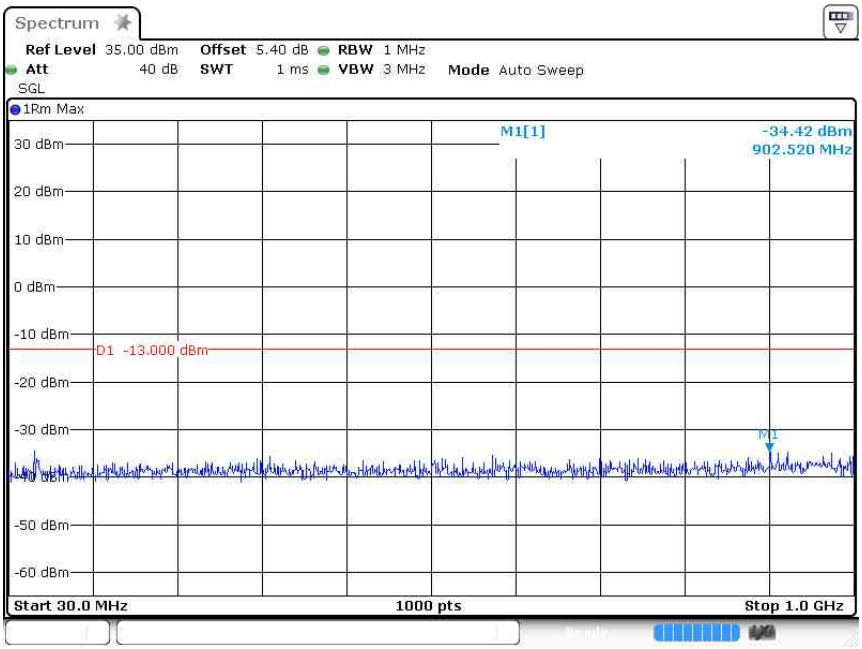

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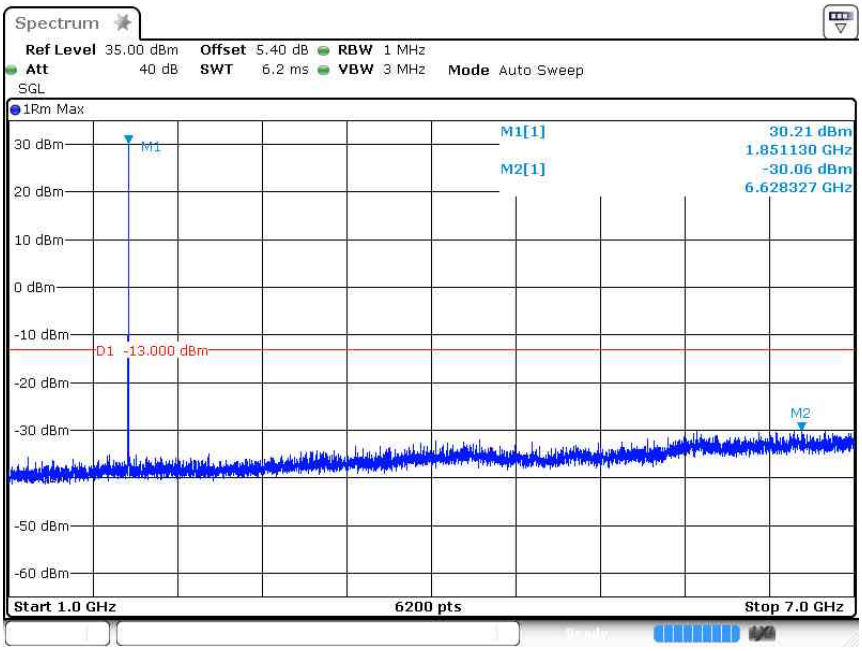

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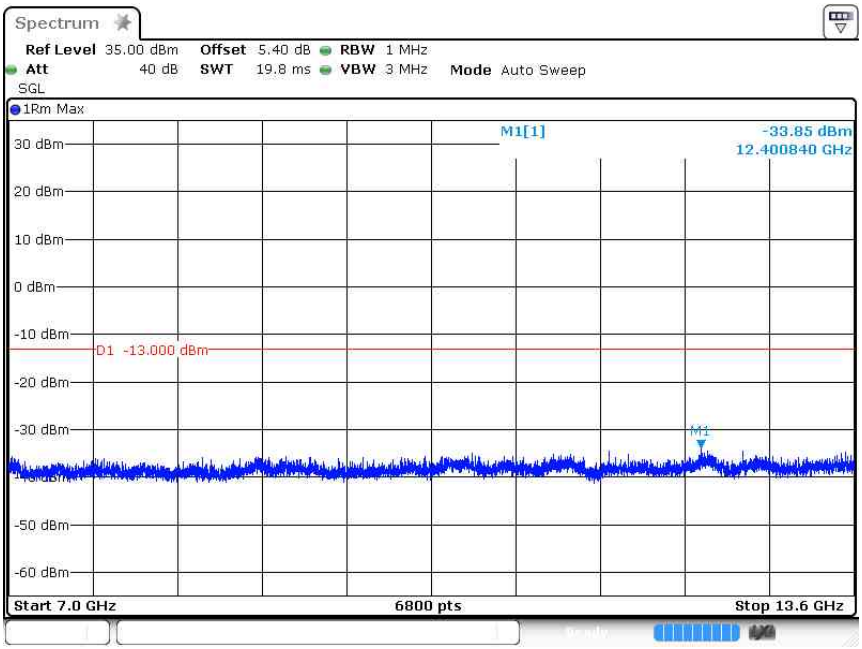

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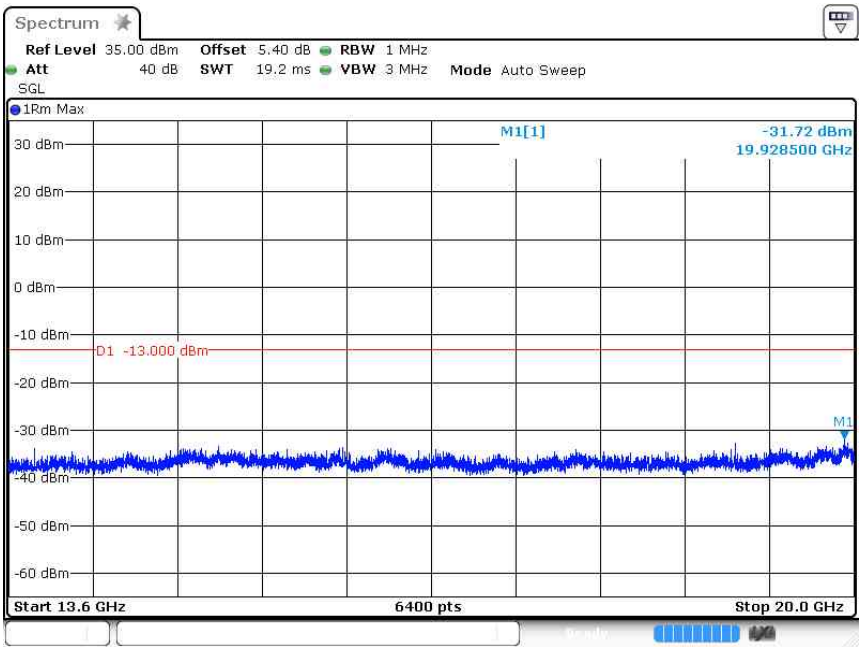

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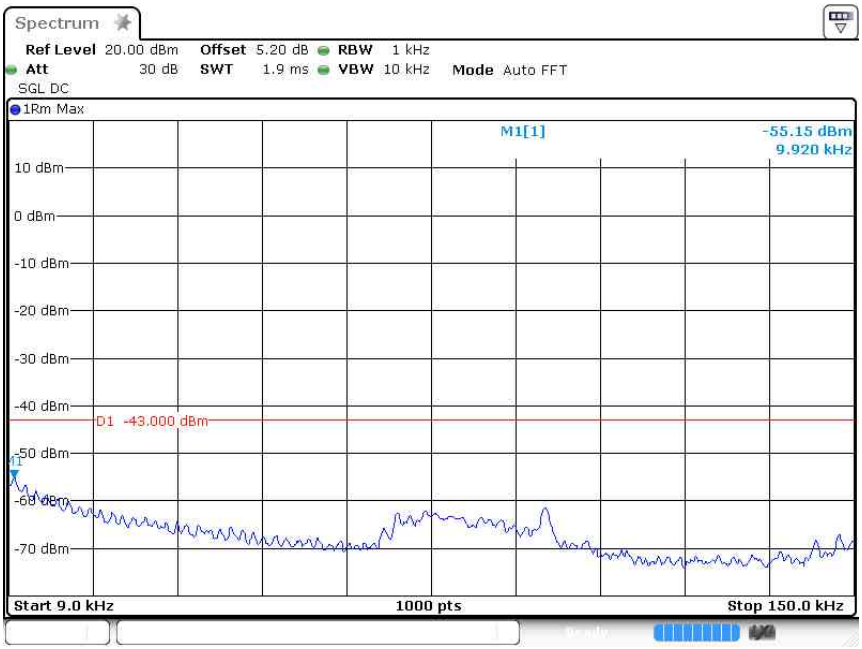

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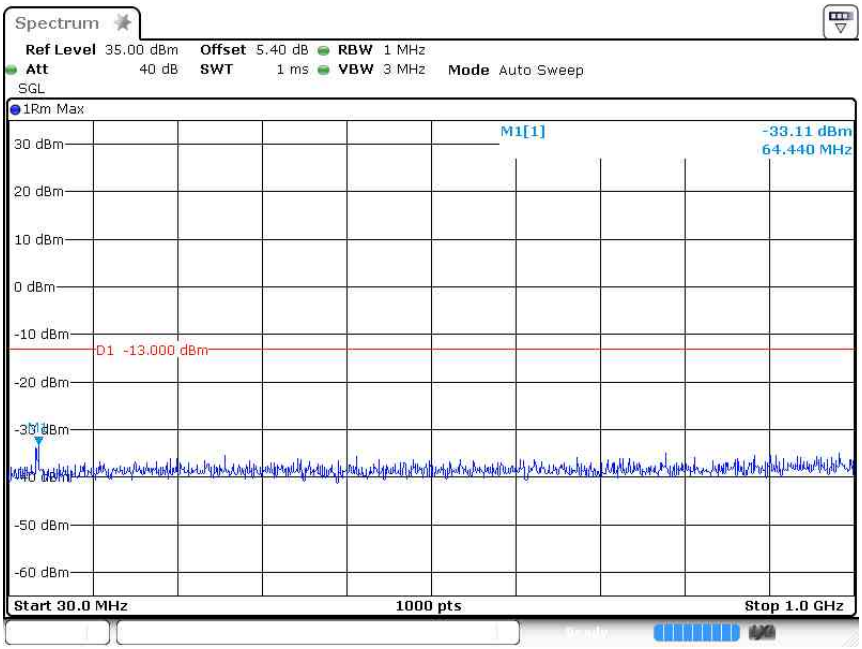

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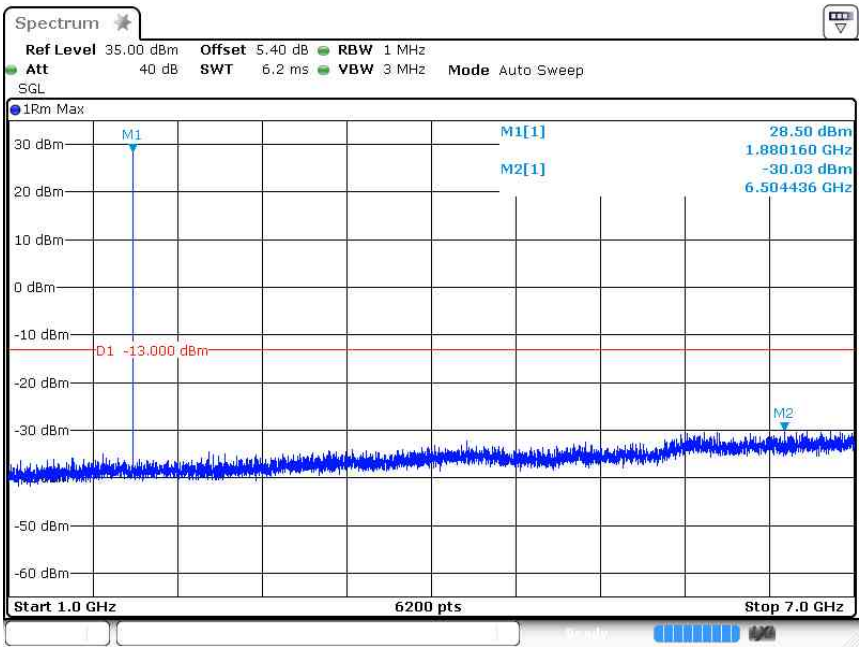

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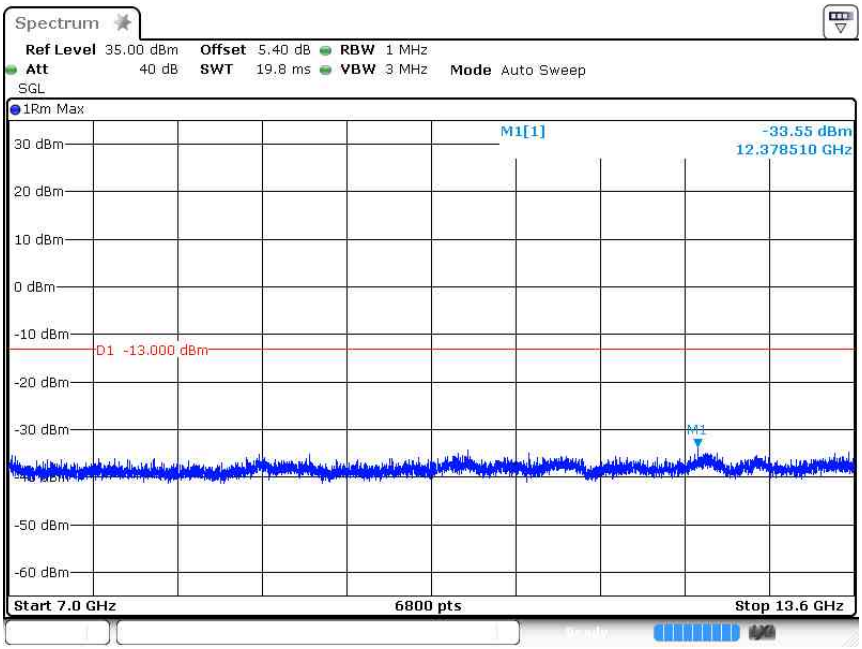

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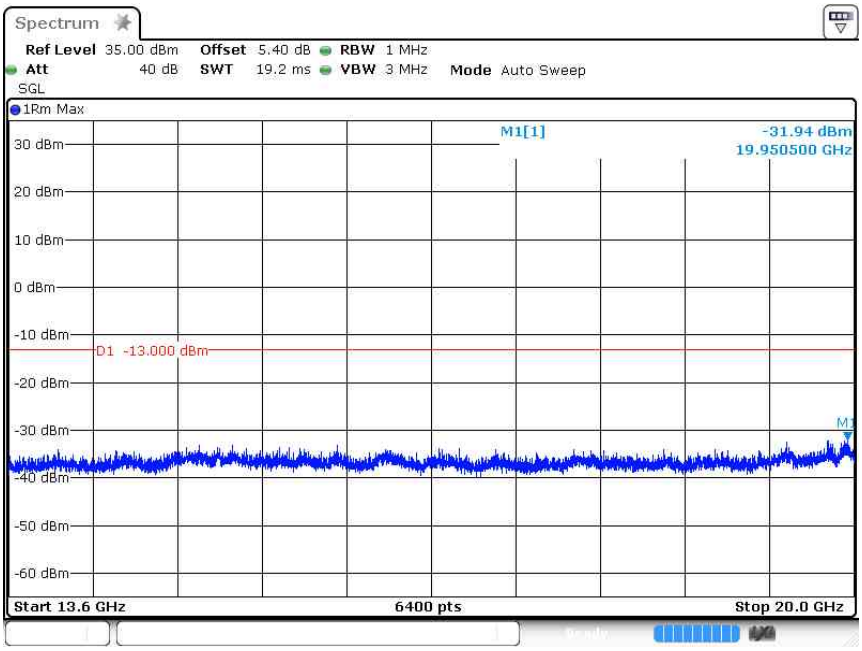

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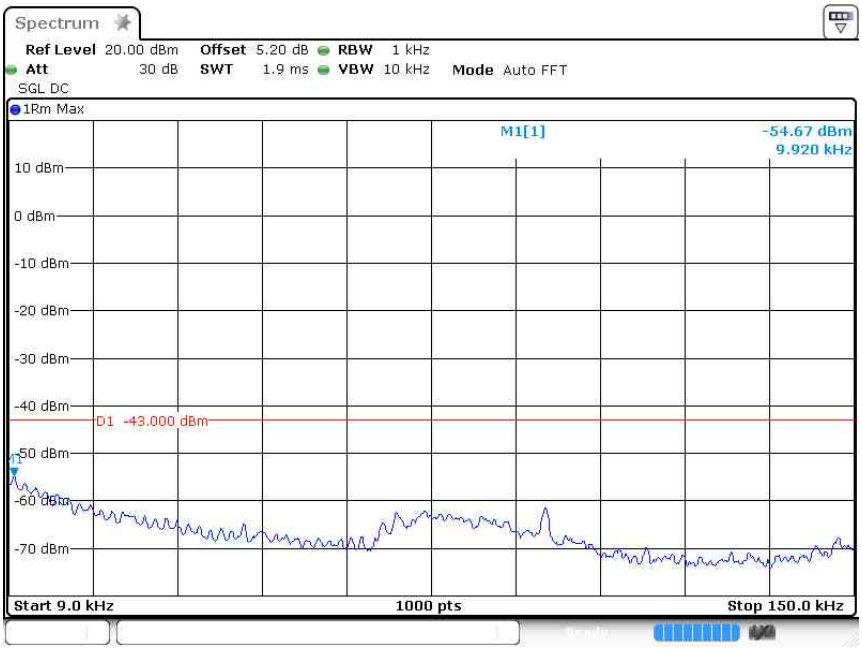

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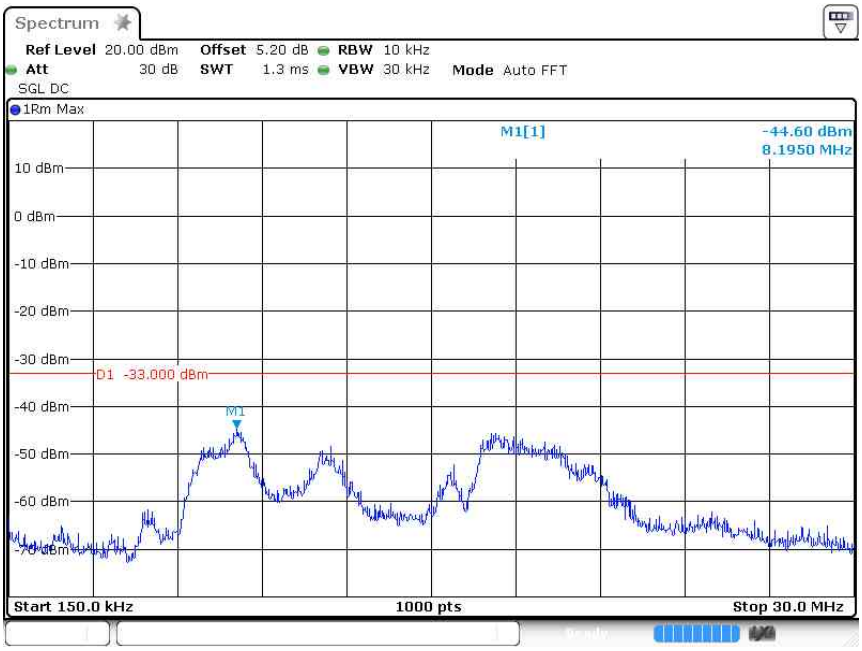

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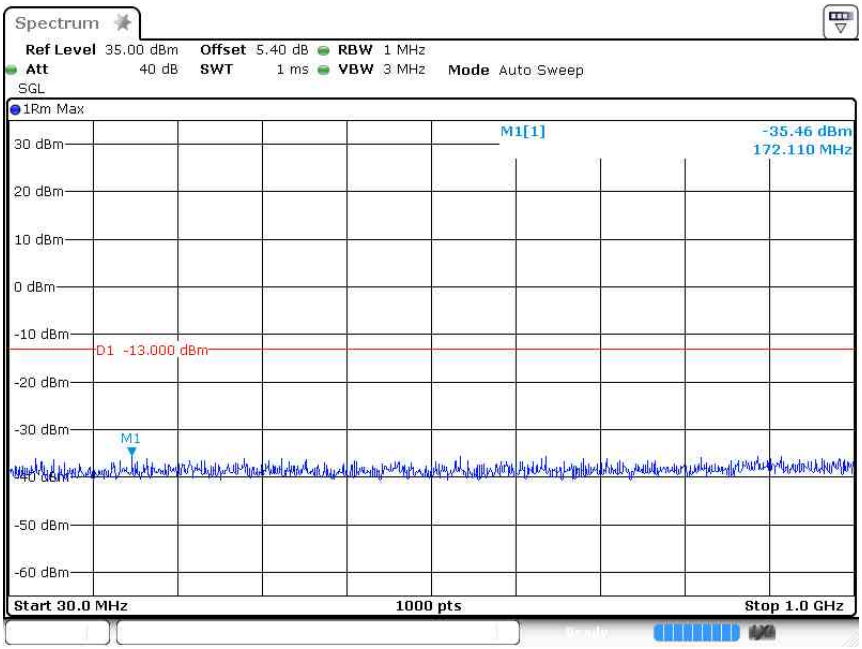

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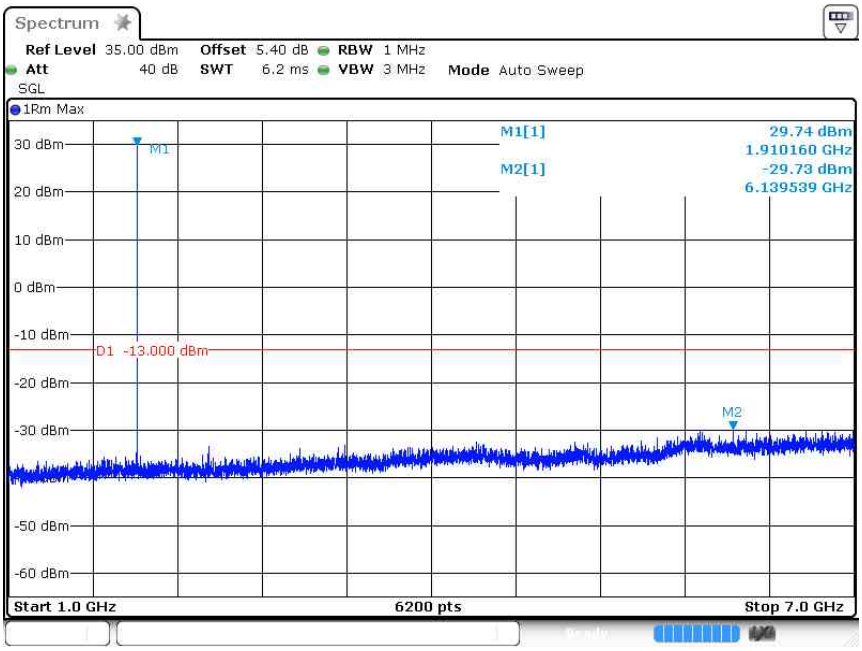

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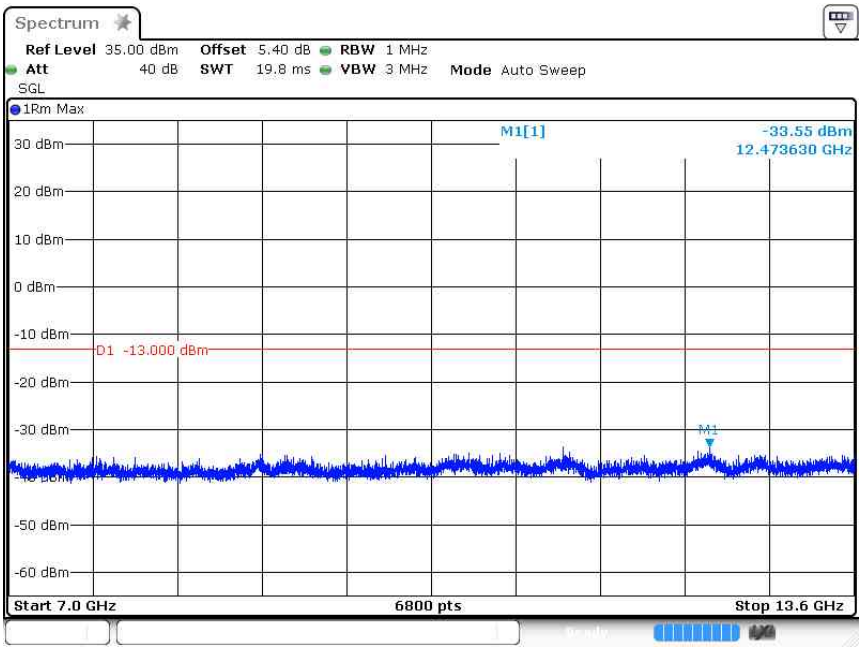

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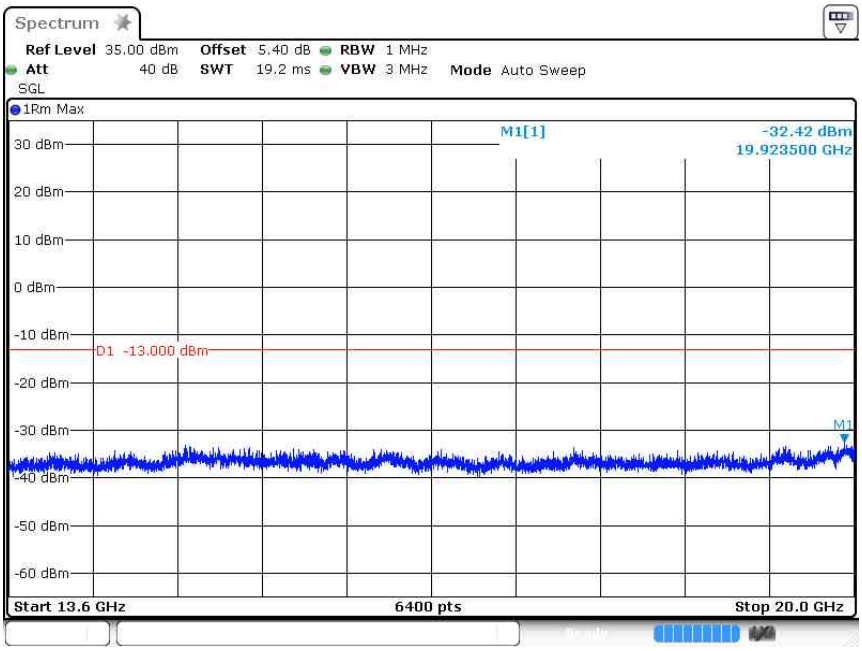

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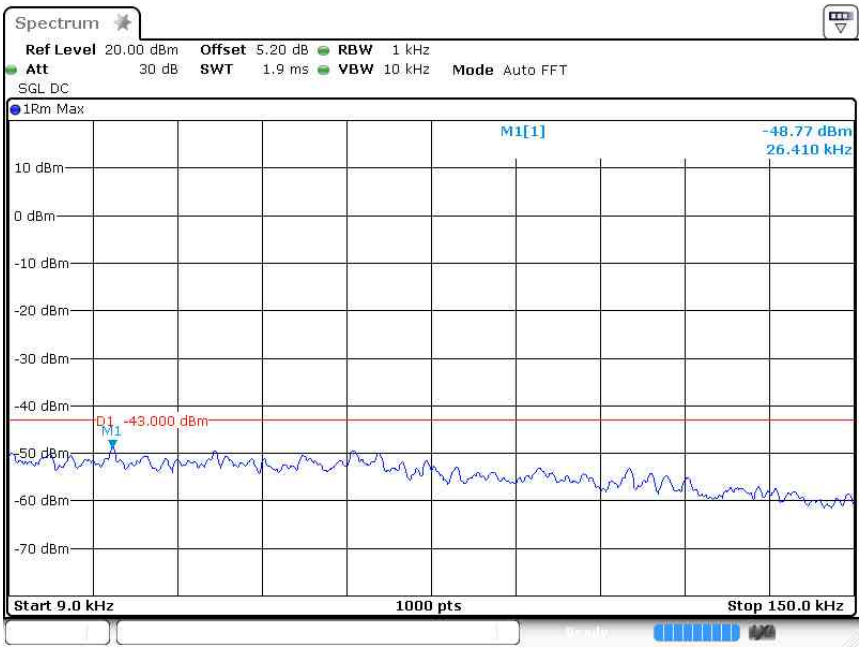

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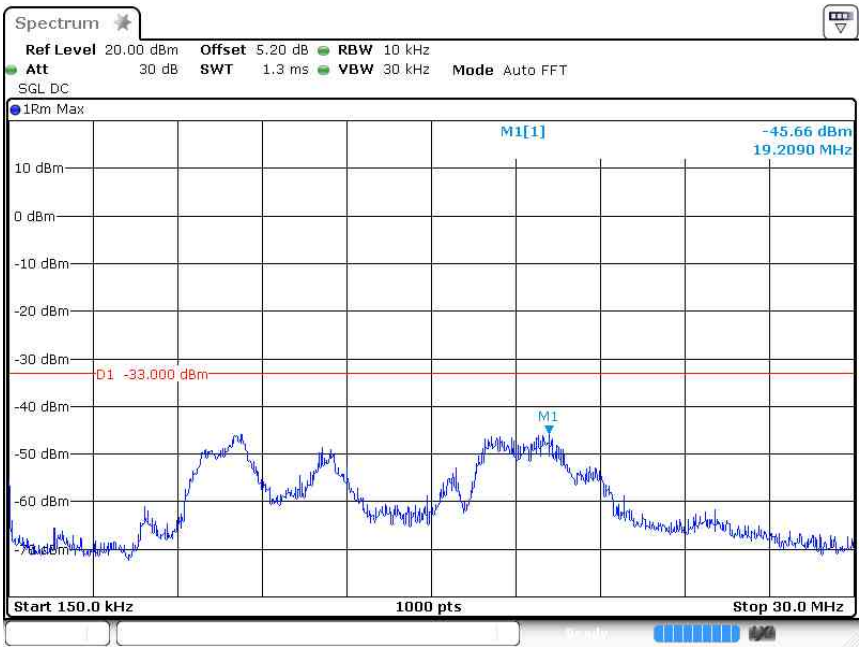

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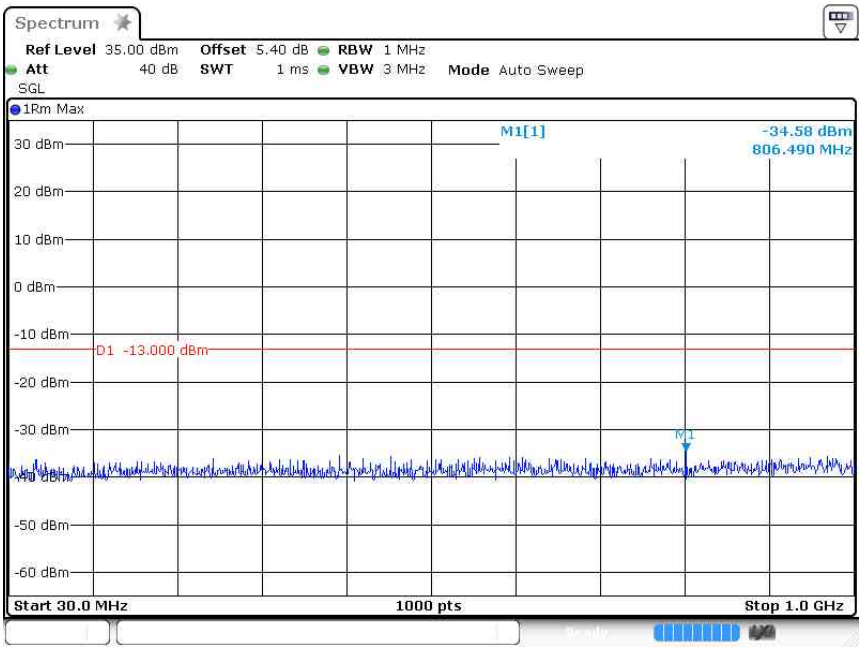

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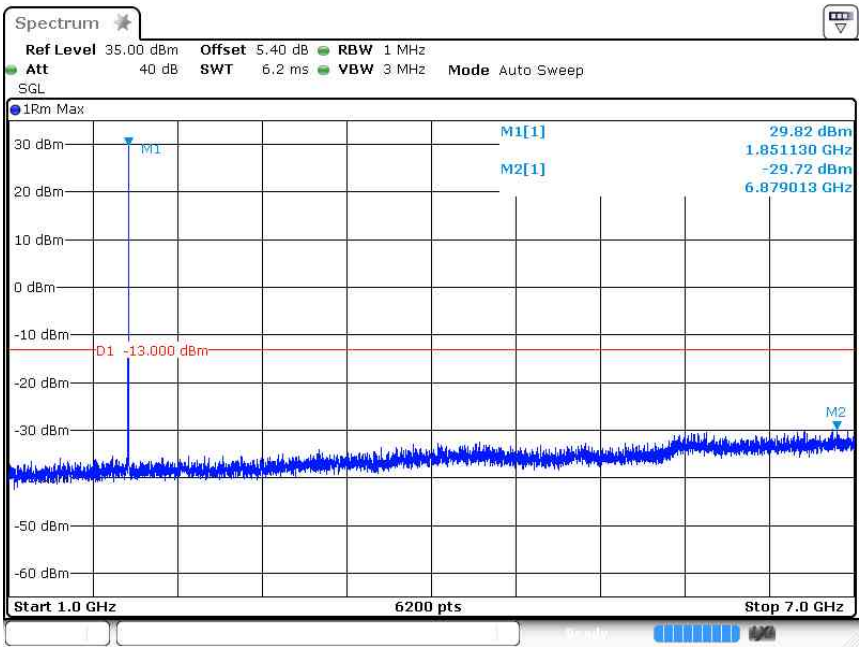

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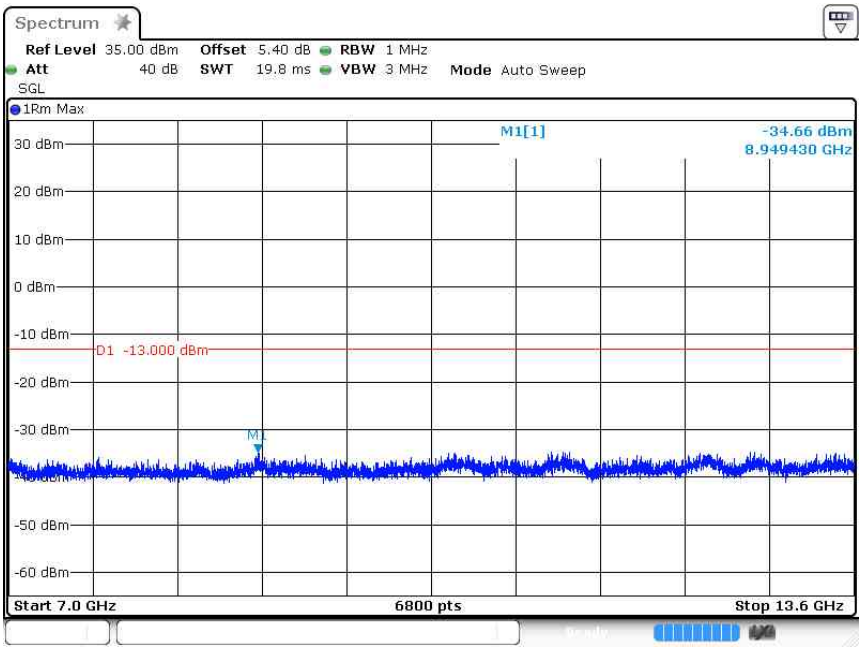

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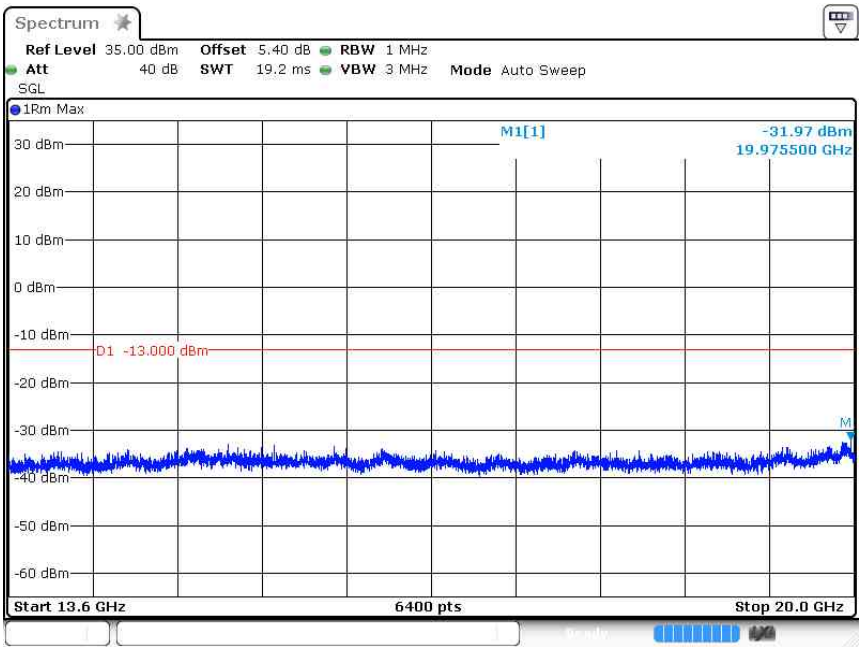

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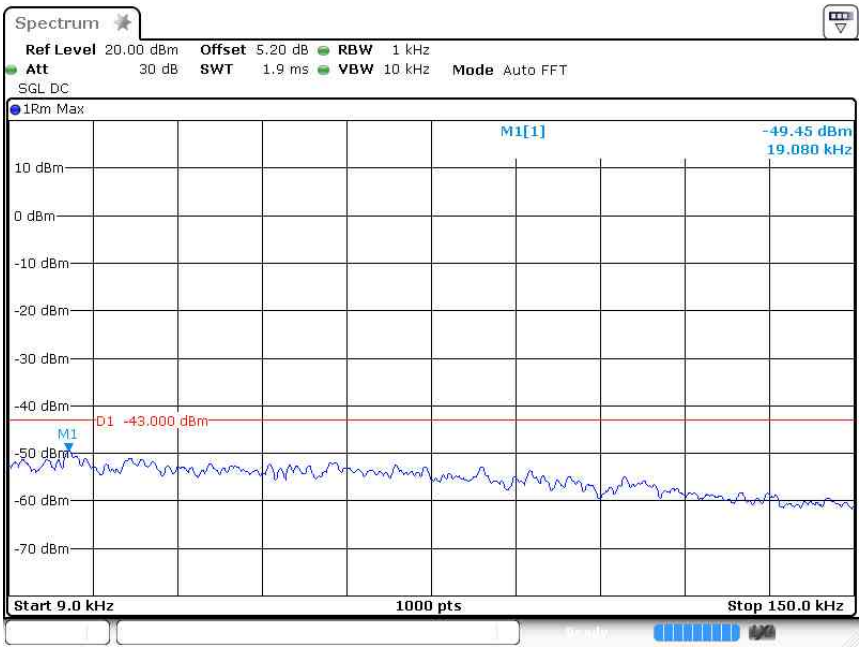

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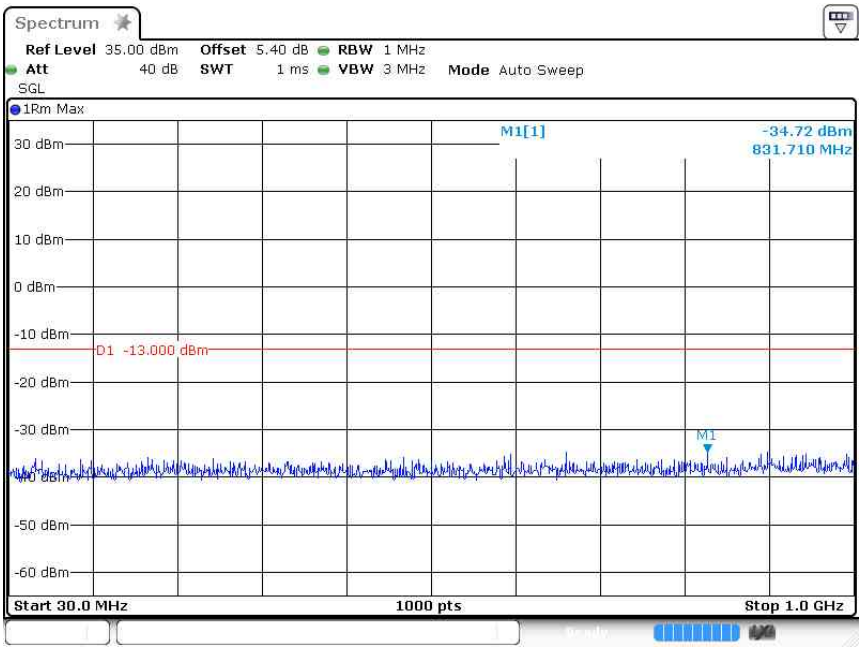

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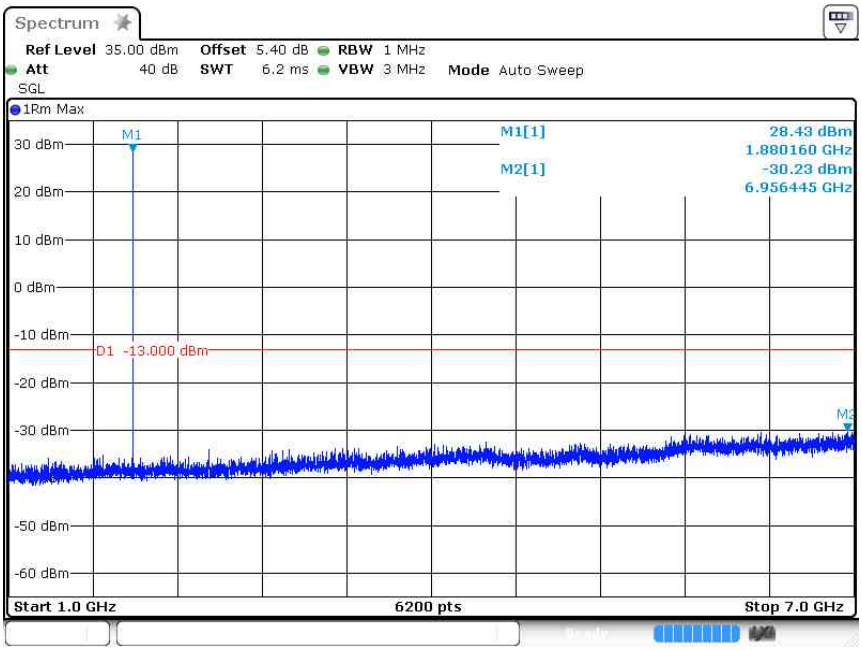

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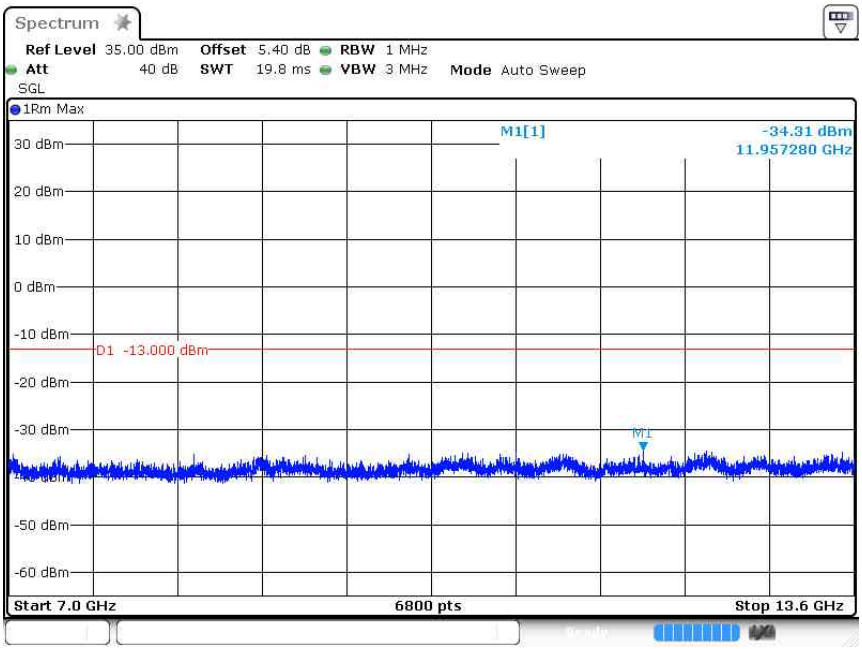

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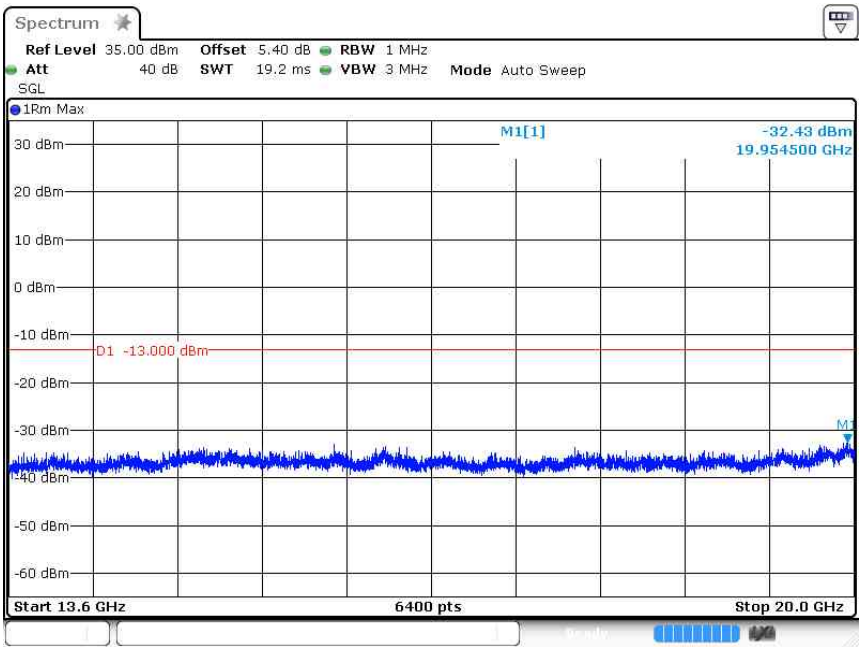

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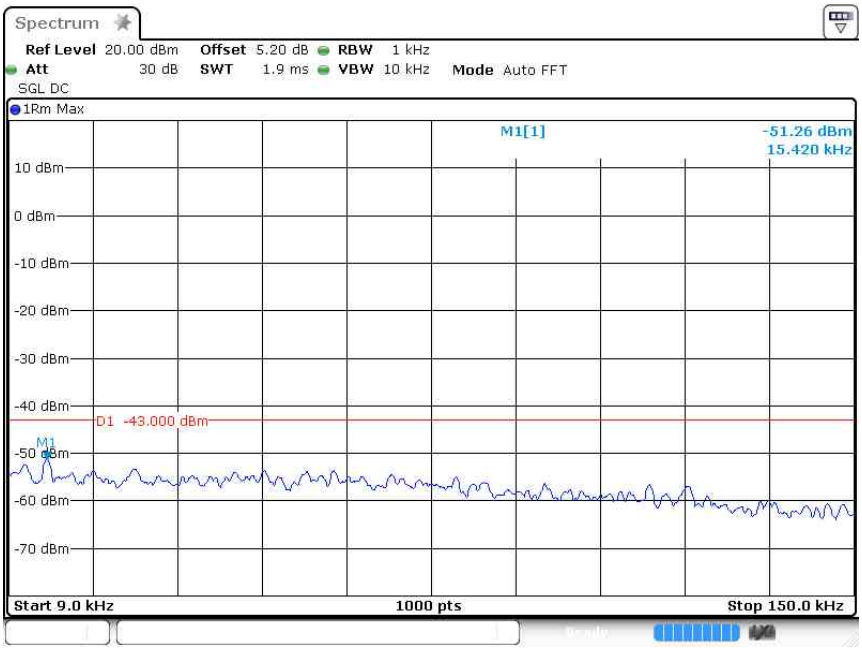

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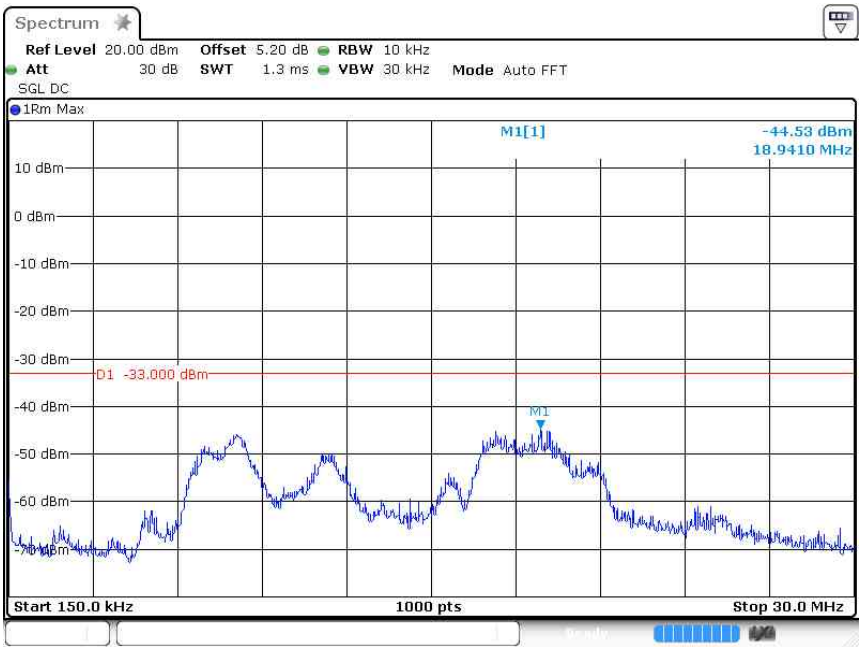

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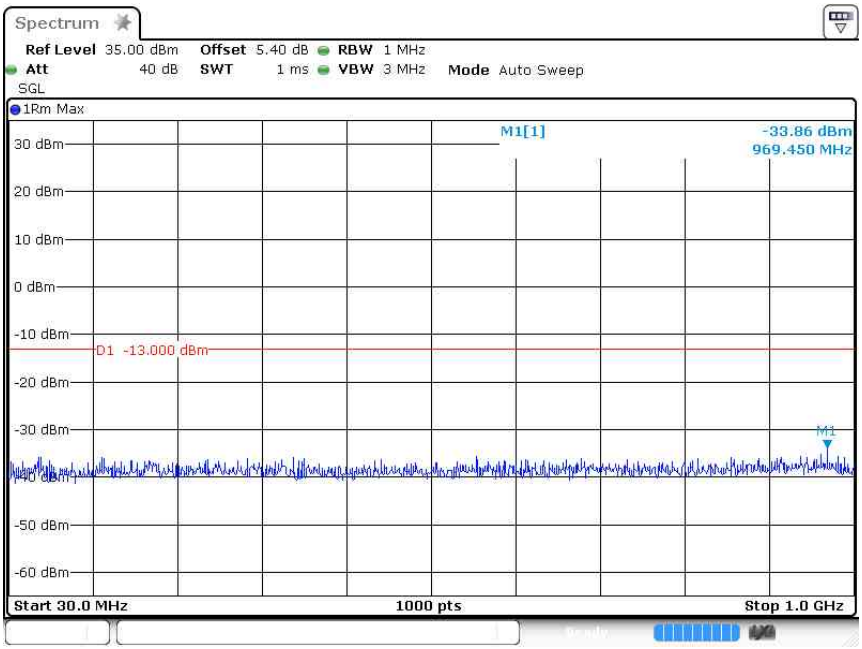

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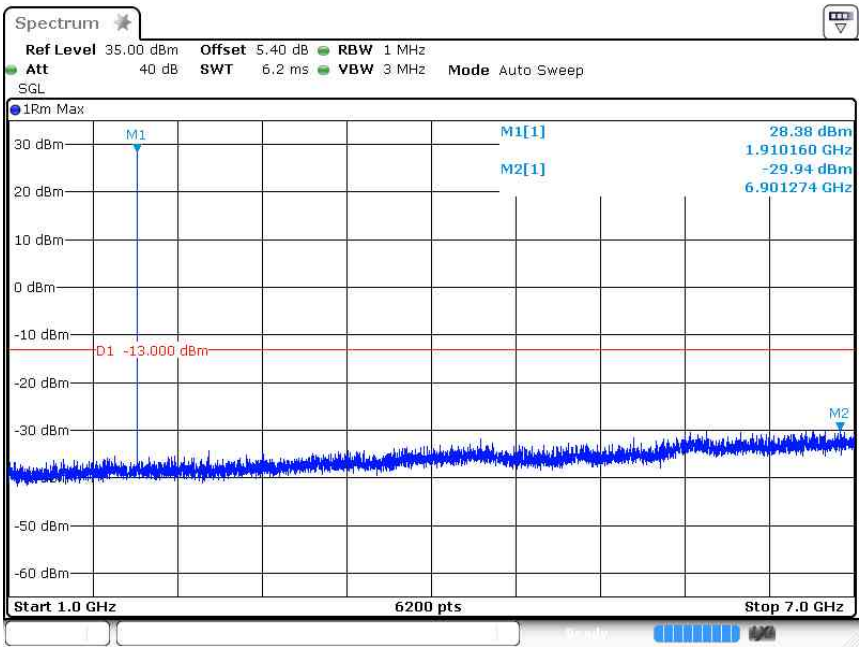

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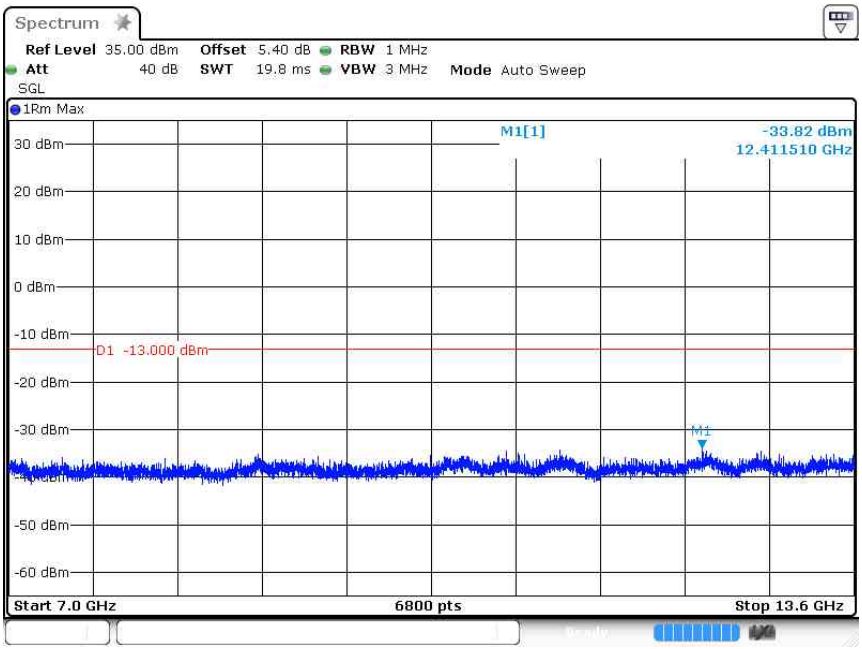

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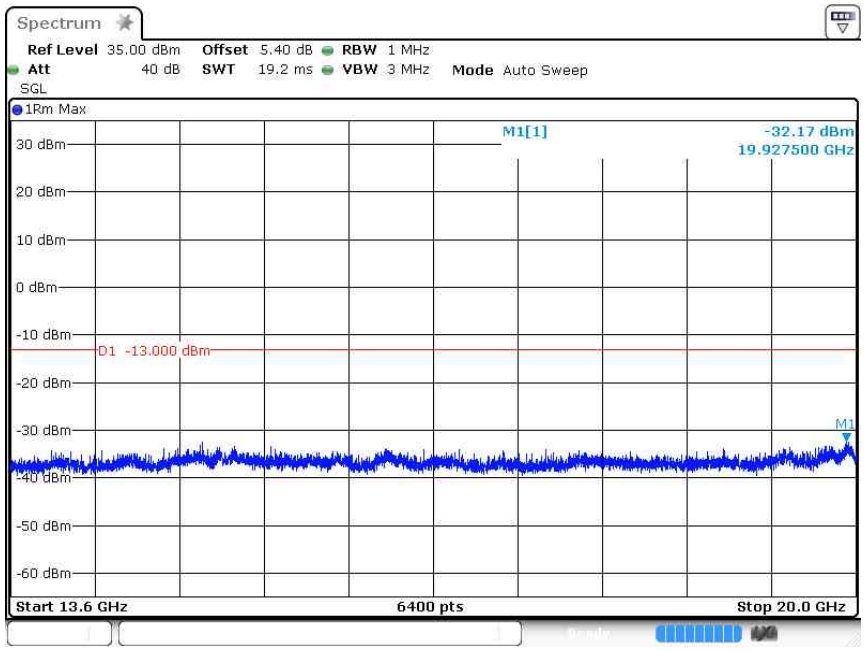

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7. Field Strength of Spurious Radiation

7.1. Test Band = GSM 1900

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.2740	-72.34	-13.00	59.34	Vertical
108.7679	-64.91	-13.00	51.91	Vertical
479.4720	-67.15	-13.00	54.15	Vertical
3700.5234	-51.61	-13.00	38.61	Vertical
7346.6449	-55.98	-13.00	42.98	Vertical
17996.9999	-40.21	-13.00	27.21	Vertical
47.6064	-63.98	-13.00	50.98	Horizontal
251.2196	-68.34	-13.00	55.34	Horizontal
582.2971	-64.17	-13.00	51.17	Horizontal
3700.5234	-47.43	-13.00	34.43	Horizontal
5550.5850	-58.17	-13.00	45.17	Horizontal
16407.4469	-43.33	-13.00	30.33	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.7219	-72.04	-13.00	59.04	Vertical
115.6068	-64.74	-13.00	51.74	Vertical
314.6607	-68.18	-13.00	55.18	Vertical
3760.0253	-50.44	-13.00	37.44	Vertical
5640.0880	-58.54	-13.00	45.54	Vertical
17996.9999	-39.90	-13.00	26.90	Vertical
44.7932	-64.00	-13.00	51.00	Horizontal
245.8843	-68.08	-13.00	55.08	Horizontal
636.9108	-63.81	-13.00	50.81	Horizontal
3760.0253	-46.76	-13.00	33.76	Horizontal
5640.0880	-52.97	-13.00	39.97	Horizontal
16406.9469	-43.87	-13.00	30.87	Horizontal

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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.2555	-72.51	-13.00	59.51	Vertical
108.4284	-65.21	-13.00	52.21	Vertical
398.1334	-67.52	-13.00	54.52	Vertical
3819.5273	-46.37	-13.00	33.37	Vertical
5729.5910	-54.29	-13.00	41.29	Vertical
17991.9997	-39.35	-13.00	26.35	Vertical
42.4166	-63.89	-13.00	50.89	Horizontal
240.0155	-67.38	-13.00	54.38	Horizontal
532.3396	-65.28	-13.00	52.28	Horizontal
3819.5273	-46.56	-13.00	33.56	Horizontal
5729.5910	-53.66	-13.00	40.66	Horizontal
16389.9463	-43.84	-13.00	30.84	Horizontal

7.2. Test Band = GSM 850

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.2327	-71.90	-13.00	58.90	Vertical
110.6110	-63.51	-13.00	50.51	Vertical
373.8822	-66.92	-13.00	53.92	Vertical
1648.5297	-40.84	-13.00	27.84	Vertical
2479.8960	-57.10	-13.00	44.10	Vertical
3296.5099	-60.39	-13.00	47.39	Vertical
42.1256	-63.23	-13.00	50.23	Horizontal
101.7351	-74.45	-13.00	61.45	Horizontal
235.8928	-67.22	-13.00	54.22	Horizontal
1648.5297	-39.81	-13.00	26.81	Horizontal
2472.6945	-49.01	-13.00	36.01	Horizontal
3297.0099	-56.14	-13.00	43.14	Horizontal

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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
46.6363	-72.14	-13.00	59.14	Vertical
114.3942	-64.43	-13.00	51.43	Vertical
339.2030	-68.49	-13.00	55.49	Vertical
1673.3347	-44.66	-13.00	31.66	Vertical
2509.9020	-54.62	-13.00	41.62	Vertical
3346.0115	-55.76	-13.00	42.76	Vertical
42.3196	-63.27	-13.00	50.27	Horizontal
105.3243	-75.27	-13.00	62.27	Horizontal
242.6831	-67.04	-13.00	54.04	Horizontal
1673.3347	-41.98	-13.00	28.98	Horizontal
2509.9020	-50.39	-13.00	37.39	Horizontal
3346.5116	-53.94	-13.00	40.94	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.4495	-71.01	-13.00	58.01	Vertical
106.3428	-64.53	-13.00	51.53	Vertical
372.5726	-67.16	-13.00	54.16	Vertical
1697.3395	-46.53	-13.00	33.53	Vertical
2451.4903	-57.18	-13.00	44.18	Vertical
3395.0132	-59.52	-13.00	46.52	Vertical
41.0101	-63.84	-13.00	50.84	Horizontal
108.5739	-75.02	-13.00	62.02	Horizontal
239.7730	-66.28	-13.00	53.28	Horizontal
1697.7395	-44.97	-13.00	31.97	Horizontal
2474.6949	-55.65	-13.00	42.65	Horizontal
3395.0132	-56.56	-13.00	43.56	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.

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3)

8. Frequency Stability

8.1. Frequency Error Vs Voltage

Voltage							
BAND	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	TN	-1.39	-0.001684	±2.5	PASS
GSM850	128	VN	TN	1.29	0.001567	±2.5	PASS
GSM850	128	VH	TN	-5.20	-0.006307	±2.5	PASS
GSM850	190	VL	TN	4.81	0.005750	±2.5	PASS
GSM850	190	VN	TN	6.97	0.008336	±2.5	PASS
GSM850	190	VH	TN	-4.58	-0.005480	±2.5	PASS
GSM850	251	VL	TN	1.65	0.001940	±2.5	PASS
GSM850	251	VN	TN	1.74	0.002054	±2.5	PASS
GSM850	251	VH	TN	0.00	0.000000	±2.5	PASS
EGPRS850	128	VL	TN	12.14	0.014729	±2.5	PASS
EGPRS850	128	VN	TN	15.98	0.019390	±2.5	PASS
EGPRS850	128	VH	TN	18.50	0.022446	±2.5	PASS
EGPRS850	190	VL	TN	16.98	0.020299	±2.5	PASS
EGPRS850	190	VN	TN	13.88	0.016594	±2.5	PASS
EGPRS850	190	VH	TN	8.78	0.010497	±2.5	PASS
EGPRS850	251	VL	TN	12.46	0.014682	±2.5	PASS
EGPRS850	251	VN	TN	9.43	0.011107	±2.5	PASS
EGPRS850	251	VH	TN	14.17	0.016698	±2.5	PASS
GSM1900	512	VL	TN	-3.75	-0.002024	±2.5	PASS
GSM1900	512	VN	TN	15.11	0.008167	±2.5	PASS
GSM1900	512	VH	TN	13.37	0.007224	±2.5	PASS
GSM1900	661	VL	TN	13.88	0.007385	±2.5	PASS
GSM1900	661	VN	TN	12.53	0.006663	±2.5	PASS
GSM1900	661	VH	TN	4.26	0.002267	±2.5	PASS
GSM1900	810	VL	TN	-10.94	-0.005731	±2.5	PASS
GSM1900	810	VN	TN	-2.36	-0.001234	±2.5	PASS
GSM1900	810	VH	TN	-10.56	-0.005528	±2.5	PASS
EGPRS1900	512	VL	TN	1.19	0.000646	±2.5	PASS
EGPRS1900	512	VN	TN	10.30	0.005567	±2.5	PASS
EGPRS1900	512	VH	TN	24.89	0.013454	±2.5	PASS
EGPRS1900	661	VL	TN	22.28	0.011850	±2.5	PASS
EGPRS1900	661	VN	TN	21.50	0.011437	±2.5	PASS
EGPRS1900	661	VH	TN	21.18	0.011266	±2.5	PASS
EGPRS1900	810	VL	TN	21.18	0.011090	±2.5	PASS
EGPRS1900	810	VN	TN	17.72	0.009281	±2.5	PASS
EGPRS1900	810	VH	TN	18.14	0.009501	±2.5	PASS

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8.2. Frequency Error Vs Temperature

Temperature							
BAND	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VN	-30	-3.23	-0.003917	±2.5	PASS
GSM850	128	VN	-20	0.16	0.000196	±2.5	PASS
GSM850	128	VN	-10	3.87	0.004701	±2.5	PASS
GSM850	128	VN	0	-1.68	-0.002037	±2.5	PASS
GSM850	128	VN	10	2.42	0.002938	±2.5	PASS
GSM850	128	VN	20	-2.42	-0.002938	±2.5	PASS
GSM850	128	VN	30	0.06	0.000078	±2.5	PASS
GSM850	128	VN	40	-7.49	-0.009088	±2.5	PASS
GSM850	128	VN	50	4.26	0.005171	±2.5	PASS
GSM850	190	VN	-30	-5.00	-0.005982	±2.5	PASS
GSM850	190	VN	-20	-5.55	-0.006638	±2.5	PASS
GSM850	190	VN	-10	-5.20	-0.006213	±2.5	PASS
GSM850	190	VN	0	3.33	0.003975	±2.5	PASS
GSM850	190	VN	10	0.97	0.001158	±2.5	PASS
GSM850	190	VN	20	-0.10	-0.000116	±2.5	PASS
GSM850	190	VN	30	-2.84	-0.003396	±2.5	PASS
GSM850	190	VN	40	-3.29	-0.003936	±2.5	PASS
GSM850	190	VN	50	-4.00	-0.004785	±2.5	PASS
GSM850	251	VN	-30	-0.23	-0.000266	±2.5	PASS
GSM850	251	VN	-20	-1.81	-0.002130	±2.5	PASS
GSM850	251	VN	-10	-4.78	-0.005629	±2.5	PASS
GSM850	251	VN	0	-5.81	-0.006847	±2.5	PASS
GSM850	251	VN	10	2.10	0.002472	±2.5	PASS
GSM850	251	VN	20	0.16	0.000190	±2.5	PASS
GSM850	251	VN	30	-1.26	-0.001483	±2.5	PASS
GSM850	251	VN	40	-4.16	-0.004907	±2.5	PASS
GSM850	251	VN	50	-5.84	-0.006885	±2.5	PASS
EGPRS850	128	VN	-30	19.05	0.023112	±2.5	PASS
EGPRS850	128	VN	-20	15.69	0.019038	±2.5	PASS
EGPRS850	128	VN	-10	16.79	0.020370	±2.5	PASS
EGPRS850	128	VN	0	15.79	0.019155	±2.5	PASS
EGPRS850	128	VN	10	15.34	0.018607	±2.5	PASS
EGPRS850	128	VN	20	14.01	0.017001	±2.5	PASS
EGPRS850	128	VN	30	18.27	0.022172	±2.5	PASS
EGPRS850	128	VN	40	17.50	0.021231	±2.5	PASS
EGPRS850	128	VN	50	15.08	0.018293	±2.5	PASS
EGPRS850	190	VN	-30	17.43	0.020840	±2.5	PASS
EGPRS850	190	VN	-20	11.98	0.014318	±2.5	PASS
EGPRS850	190	VN	-10	9.69	0.011578	±2.5	PASS
EGPRS850	190	VN	0	13.82	0.016517	±2.5	PASS
EGPRS850	190	VN	10	14.63	0.017482	±2.5	PASS
EGPRS850	190	VN	20	10.62	0.012697	±2.5	PASS

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EGPRS850	190	VN	30	7.78	0.009301	±2.5	PASS
EGPRS850	190	VN	40	12.49	0.014935	±2.5	PASS
EGPRS850	190	VN	50	12.88	0.015398	±2.5	PASS
EGPRS850	251	VN	-30	10.46	0.012324	±2.5	PASS
EGPRS850	251	VN	-20	8.72	0.010270	±2.5	PASS
EGPRS850	251	VN	-10	7.36	0.008672	±2.5	PASS
EGPRS850	251	VN	0	14.79	0.017421	±2.5	PASS
EGPRS850	251	VN	10	11.53	0.013579	±2.5	PASS
EGPRS850	251	VN	20	10.17	0.011982	±2.5	PASS
EGPRS850	251	VN	30	9.07	0.010688	±2.5	PASS
EGPRS850	251	VN	40	6.49	0.007645	±2.5	PASS
EGPRS850	251	VN	50	15.37	0.018106	±2.5	PASS
GSM1900	512	VN	-30	1.00	0.000541	±2.5	PASS
GSM1900	512	VN	-20	2.32	0.001256	±2.5	PASS
GSM1900	512	VN	-10	4.62	0.002495	±2.5	PASS
GSM1900	512	VN	0	5.59	0.003019	±2.5	PASS
GSM1900	512	VN	10	8.52	0.004607	±2.5	PASS
GSM1900	512	VN	20	12.95	0.006997	±2.5	PASS
GSM1900	512	VN	30	-4.36	-0.002356	±2.5	PASS
GSM1900	512	VN	40	-6.65	-0.003595	±2.5	PASS
GSM1900	512	VN	50	7.88	0.004258	±2.5	PASS
GSM1900	661	VN	-30	16.11	0.008569	±2.5	PASS
GSM1900	661	VN	-20	1.94	0.001030	±2.5	PASS
GSM1900	661	VN	-10	8.23	0.004379	±2.5	PASS
GSM1900	661	VN	0	12.95	0.006887	±2.5	PASS
GSM1900	661	VN	10	2.91	0.001546	±2.5	PASS
GSM1900	661	VN	20	-4.29	-0.002284	±2.5	PASS
GSM1900	661	VN	30	1.32	0.000704	±2.5	PASS
GSM1900	661	VN	40	5.46	0.002902	±2.5	PASS
GSM1900	661	VN	50	13.08	0.006955	±2.5	PASS
GSM1900	810	VN	-30	-11.85	-0.006204	±2.5	PASS
GSM1900	810	VN	-20	-7.81	-0.004091	±2.5	PASS
GSM1900	810	VN	-10	-3.58	-0.001876	±2.5	PASS
GSM1900	810	VN	0	0.10	0.000051	±2.5	PASS
GSM1900	810	VN	10	1.71	0.000896	±2.5	PASS
GSM1900	810	VN	20	9.10	0.004767	±2.5	PASS
GSM1900	810	VN	30	-4.75	-0.002485	±2.5	PASS
GSM1900	810	VN	40	-0.74	-0.000389	±2.5	PASS
GSM1900	810	VN	50	3.65	0.001910	±2.5	PASS
EGPRS1900	512	VN	-30	17.50	0.009458	±2.5	PASS
EGPRS1900	512	VN	-20	13.14	0.007102	±2.5	PASS
EGPRS1900	512	VN	-10	24.99	0.013506	±2.5	PASS
EGPRS1900	512	VN	0	25.31	0.013681	±2.5	PASS
EGPRS1900	512	VN	10	14.85	0.008027	±2.5	PASS
EGPRS1900	512	VN	20	24.99	0.013506	±2.5	PASS
EGPRS1900	512	VN	30	23.67	0.012791	±2.5	PASS
EGPRS1900	512	VN	40	19.79	0.010697	±2.5	PASS

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EGPRS1900	512	VN	50	26.47	0.014309	±2.5	PASS
EGPRS1900	661	VN	-30	25.15	0.013378	±2.5	PASS
EGPRS1900	661	VN	-20	9.75	0.005186	±2.5	PASS
EGPRS1900	661	VN	-10	10.88	0.005787	±2.5	PASS
EGPRS1900	661	VN	0	15.14	0.008054	±2.5	PASS
EGPRS1900	661	VN	10	13.53	0.007196	±2.5	PASS
EGPRS1900	661	VN	20	14.14	0.007522	±2.5	PASS
EGPRS1900	661	VN	30	13.75	0.007316	±2.5	PASS
EGPRS1900	661	VN	40	17.24	0.009171	±2.5	PASS
EGPRS1900	661	VN	50	18.34	0.009754	±2.5	PASS
EGPRS1900	810	VN	-30	15.17	0.007946	±2.5	PASS
EGPRS1900	810	VN	-20	17.92	0.009382	±2.5	PASS
EGPRS1900	810	VN	-10	18.79	0.009839	±2.5	PASS
EGPRS1900	810	VN	0	15.50	0.008115	±2.5	PASS
EGPRS1900	810	VN	10	18.31	0.009585	±2.5	PASS
EGPRS1900	810	VN	20	15.95	0.008351	±2.5	PASS
EGPRS1900	810	VN	30	15.14	0.007929	±2.5	PASS
EGPRS1900	810	VN	40	16.27	0.008520	±2.5	PASS
EGPRS1900	810	VN	50	16.40	0.008588	±2.5	PASS

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