

## GSM 850 and DCS 1900 Test Data

### Appendix A: Effective (Isotropic) Radiated Power Output Data

#### Test Result

Band	Channel	PCL	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM850	128	5	26.04	38.45	PASS
GSM850	190	5	26.08	38.45	PASS
GSM850	251	5	<b>26.12</b>	38.45	PASS
GSM1900	512	0	<b>29.09</b>	33.00	PASS
GSM1900	661	0	29.03	33.00	PASS
GSM1900	810	0	28.99	33.00	PASS

Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	5	1	32.99	38.45	PASS
GPRS850	128	5	2	31.19	38.45	PASS
GPRS850	128	5	3	29.38	38.45	PASS
GPRS850	128	5	4	27.38	38.45	PASS
GPRS850	190	5	1	<b>33.08</b>	38.45	PASS
GPRS850	190	5	2	31.09	38.45	PASS
GPRS850	190	5	3	29.30	38.45	PASS
GPRS850	190	5	4	27.31	38.45	PASS
GPRS850	251	5	1	32.99	38.45	PASS
GPRS850	251	5	2	30.93	38.45	PASS
GPRS850	251	5	3	29.15	38.45	PASS
GPRS850	251	5	4	27.16	38.45	PASS
GPRS1900	512	0	1	<b>29.08</b>	33.00	PASS
GPRS1900	512	0	2	26.65	33.00	PASS
GPRS1900	512	0	3	25.08	33.00	PASS
GPRS1900	512	0	4	23.07	33.00	PASS
GPRS1900	661	0	1	29.06	33.00	PASS
GPRS1900	661	0	2	26.74	33.00	PASS
GPRS1900	661	0	3	25.19	33.00	PASS
GPRS1900	661	0	4	23.19	33.00	PASS
GPRS1900	810	0	1	28.96	33.00	PASS
GPRS1900	810	0	2	26.70	33.00	PASS
GPRS1900	810	0	3	25.17	33.00	PASS
GPRS1900	810	0	4	23.20	33.00	PASS

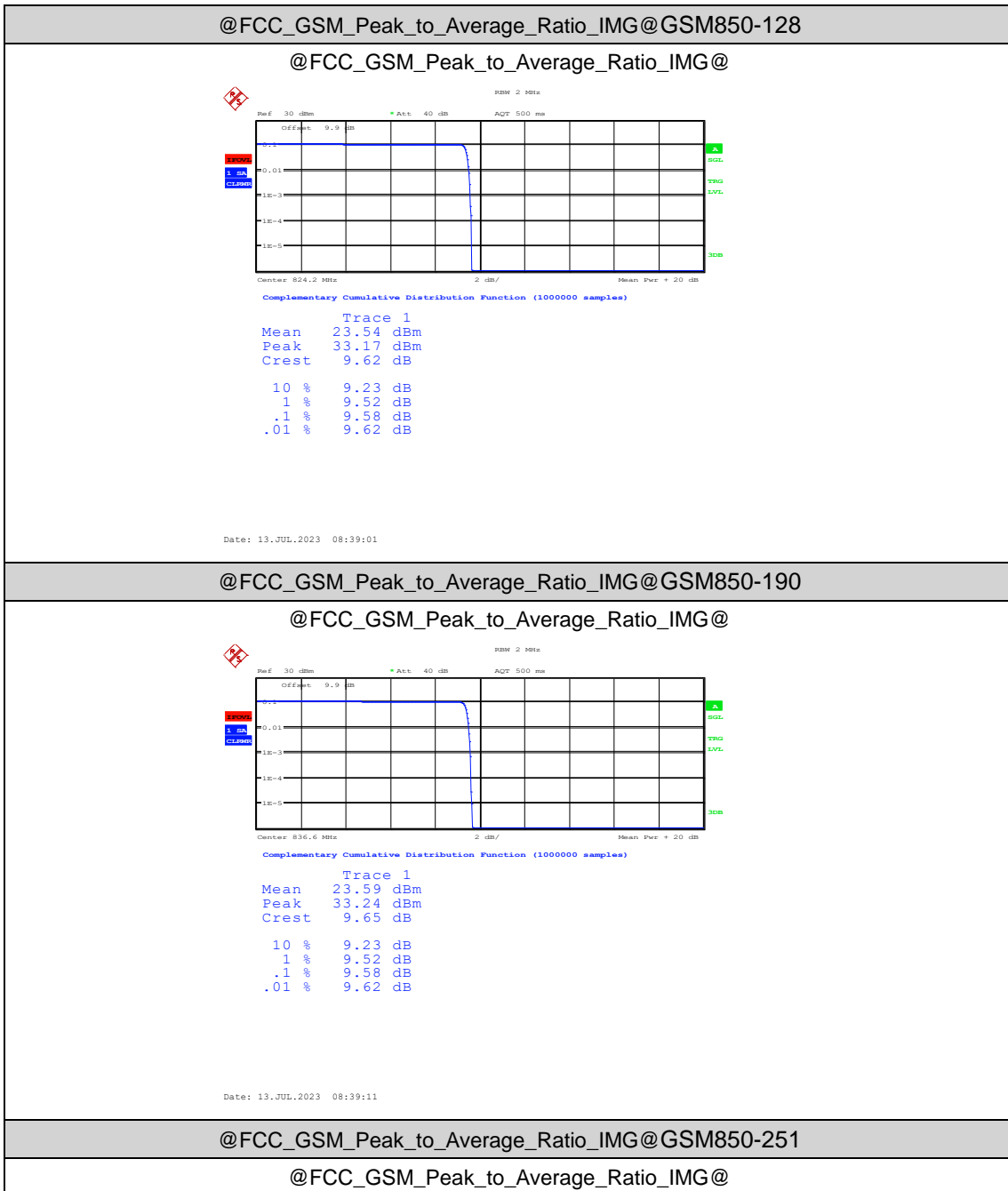
Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	25.17	38.45	PASS
EGPRS850	128	8	2	23.88	38.45	PASS
EGPRS850	128	8	3	21.57	38.45	PASS
EGPRS850	128	8	4	19.40	38.45	PASS
EGPRS850	190	8	1	<b>25.32</b>	38.45	PASS
EGPRS850	190	8	2	24.13	38.45	PASS
EGPRS850	190	8	3	21.84	38.45	PASS
EGPRS850	190	8	4	19.72	38.45	PASS
EGPRS850	251	8	1	25.35	38.45	PASS
EGPRS850	251	8	2	24.15	38.45	PASS
EGPRS850	251	8	3	21.85	38.45	PASS
EGPRS850	251	8	4	19.65	38.45	PASS
EGPRS1900	512	2	1	25.55	33.00	PASS
EGPRS1900	512	2	2	23.60	33.00	PASS
EGPRS1900	512	2	3	21.31	33.00	PASS
EGPRS1900	512	2	4	19.62	33.00	PASS
EGPRS1900	661	2	1	25.37	33.00	PASS
EGPRS1900	661	2	2	23.53	33.00	PASS
EGPRS1900	661	2	3	21.23	33.00	PASS
EGPRS1900	661	2	4	19.52	33.00	PASS
EGPRS1900	810	2	1	<b>25.62</b>	33.00	PASS
EGPRS1900	810	2	2	23.72	33.00	PASS
EGPRS1900	810	2	3	21.41	33.00	PASS
EGPRS1900	810	2	4	19.73	33.00	PASS

## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

Band	Channel	PCL	Result(dB)	Limit(dB)	Verdict
GSM850	128	5	9.58	13	PASS
GSM850	190	5	9.58	13	PASS
GSM850	251	5	9.62	13	PASS
GPRS850	128	5	9.78	13	PASS
GPRS850	190	5	9.78	13	PASS
GPRS850	251	5	9.81	13	PASS
EGPRS850	128	8	12.76	13	PASS
EGPRS850	190	8	12.63	13	PASS
EGPRS850	251	8	12.66	13	PASS
GSM1900	512	0	9.46	13	PASS
GSM1900	661	0	9.46	13	PASS
GSM1900	810	0	9.42	13	PASS
GPRS1900	512	0	9.62	13	PASS
GPRS1900	661	0	9.68	13	PASS
GPRS1900	810	0	9.68	13	PASS
EGPRS1900	512	2	12.66	13	PASS
EGPRS1900	661	2	12.72	13	PASS
EGPRS1900	810	2	12.63	13	PASS

# Test Graphs





Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	23.42 dBm
Peak	33.10 dBm
Crest	9.67 dB
10 %	9.26 dB
1 %	9.55 dB
.1 %	9.62 dB
.01 %	9.62 dB

Date: 13.JUL.2023 08:39:21

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GPRS850-128

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



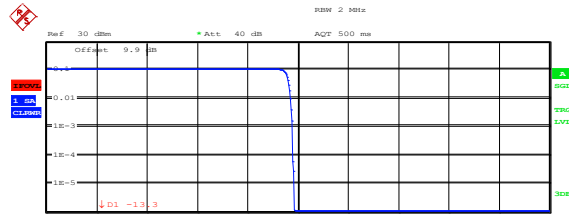
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	23.27 dBm
Peak	33.10 dBm
Crest	9.83 dB
10 %	9.39 dB
1 %	9.71 dB
.1 %	9.78 dB
.01 %	9.84 dB

Date: 13.JUL.2023 08:55:47

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GPRS850-190

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



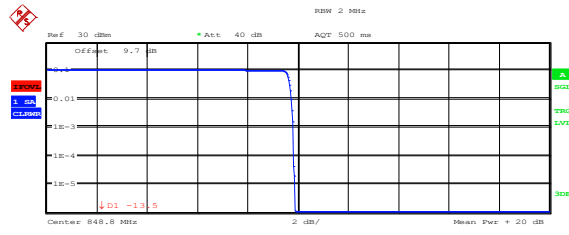
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	23.31 dBm
Peak	33.17 dBm
Crest	9.85 dB
10 %	9.39 dB
1 %	9.71 dB
.1 %	9.78 dB
.01 %	9.81 dB

Date: 13.JUL.2023 08:56:07

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GPRS850-251

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



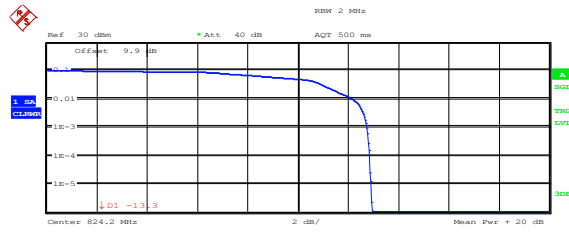
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	23.14 dBm
Peak	33.02 dBm
Crest	9.88 dB
10 %	9.46 dB
1 %	9.74 dB
.1 %	9.81 dB
.01 %	9.84 dB

Date: 13.JUL.2023 08:56:28

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@EGPRS850-128

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



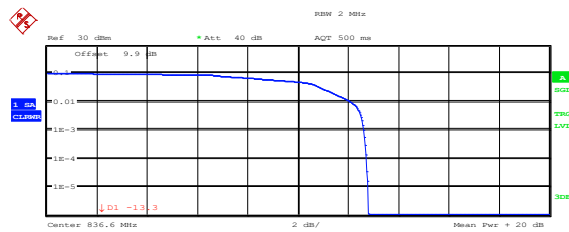
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	15.71 dBm
Peak	28.65 dBm
Crest	12.94 dB
10 %	2.50 dB
1 %	12.15 dB
.1 %	12.76 dB
.01 %	12.85 dB

Date: 13.JUL.2023 09:13:03

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@EGPRS850-190

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



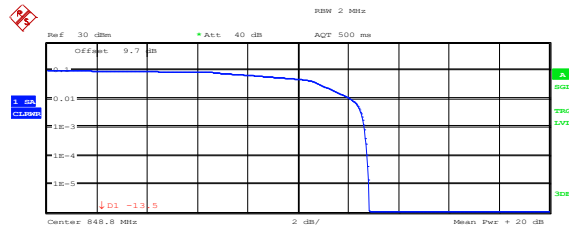
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	16.00 dBm
Peak	28.79 dBm
Crest	12.79 dB
10 %	2.95 dB
1 %	12.08 dB
.1 %	12.63 dB
.01 %	12.72 dB

Date: 13.JUL.2023 09:13:24

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@EGPRS850-251

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



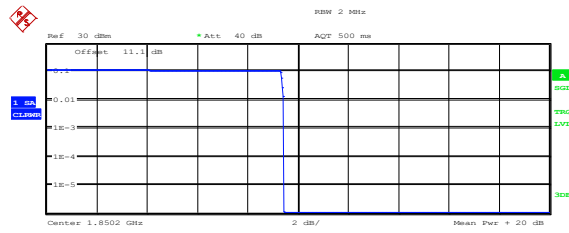
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	15.55 dBm
Peak	28.37 dBm
Crest	12.81 dB
10 %	2.88 dB
1 %	12.08 dB
.1 %	12.66 dB
.01 %	12.76 dB

Date: 13.JUL.2023 09:13:45

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GSM1900-512

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	20.29 dBm
Peak	29.73 dBm
Crest	9.44 dB
10 %	9.33 dB
1 %	9.42 dB
.1 %	9.46 dB
.01 %	9.46 dB

Date: 13.JUL.2023 09:24:47

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GSM1900-661

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



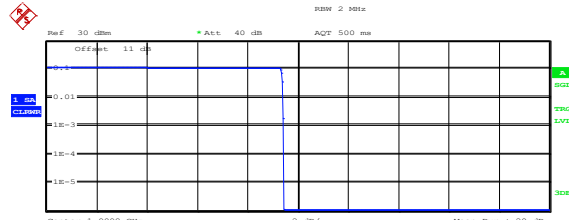
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	19.33 dBm
Peak	28.74 dBm
Crest	9.42 dB
10 %	9.33 dB
1 %	9.42 dB
.1 %	9.46 dB
.01 %	9.46 dB

Date: 13.JUL.2023 09:24:56

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GSM1900-810

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



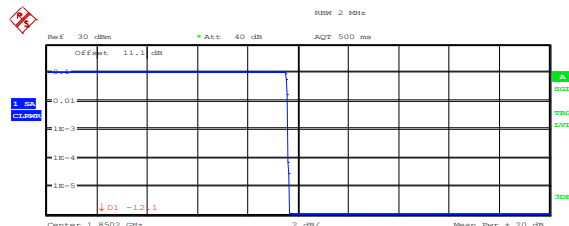
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	19.90 dBm
Peak	29.31 dBm
Crest	9.41 dB
10 %	9.29 dB
1 %	9.42 dB
.1 %	9.42 dB
.01 %	9.46 dB

Date: 13.JUL.2023 09:25:06

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GPRS1900-512

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



Complementary Cumulative Distribution Function (1000000 samples)

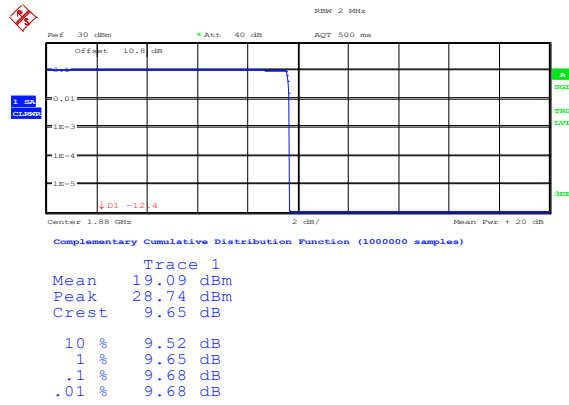
Trace 1	
Mean	20.08 dBm
Peak	29.73 dBm
Crest	9.65 dB
10 %	9.49 dB
1 %	9.58 dB
.1 %	9.62 dB
.01 %	9.62 dB

Date: 13.JUL.2023 09:41:47

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GPRS1900-661



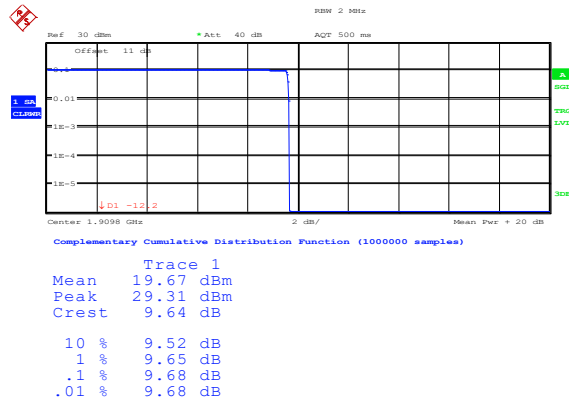
@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



Date: 13.JUL.2023 09:42:08

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@GPRS1900-810

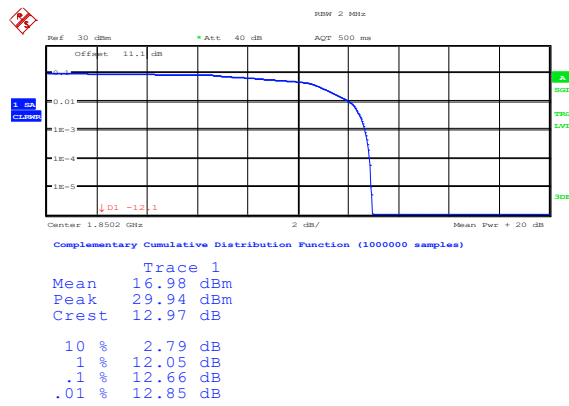
@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



Date: 13.JUL.2023 09:42:28

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@EGPRS1900-512

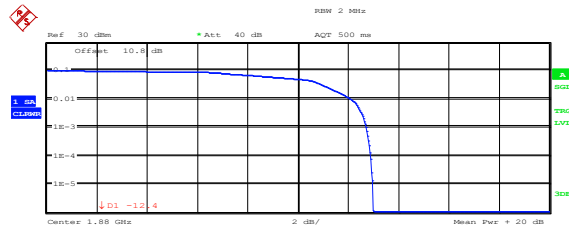
@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



Date: 13.JUL.2023 09:59:03

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@EGPRS1900-661

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



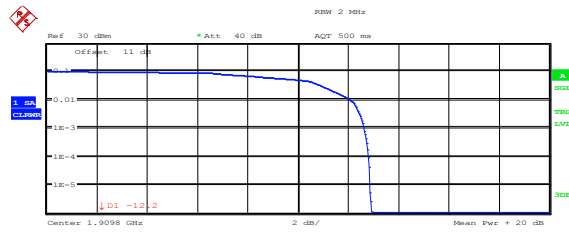
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
Mean 15.82 dBm  
Peak 28.81 dBm  
Crest 12.99 dB  
  
10 % 2.56 dB  
1 % 12.08 dB  
.1 % 12.72 dB  
.01 % 12.88 dB

Date: 13.JUL.2023 09:59:23

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@EGPRS1900-810

@FCC\_GSM\_Peak\_to\_Average\_Ratio\_IMG@



Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
Mean 16.45 dBm  
Peak 29.38 dBm  
Crest 12.93 dB  
  
10 % 2.85 dB  
1 % 12.08 dB  
.1 % 12.63 dB  
.01 % 12.82 dB

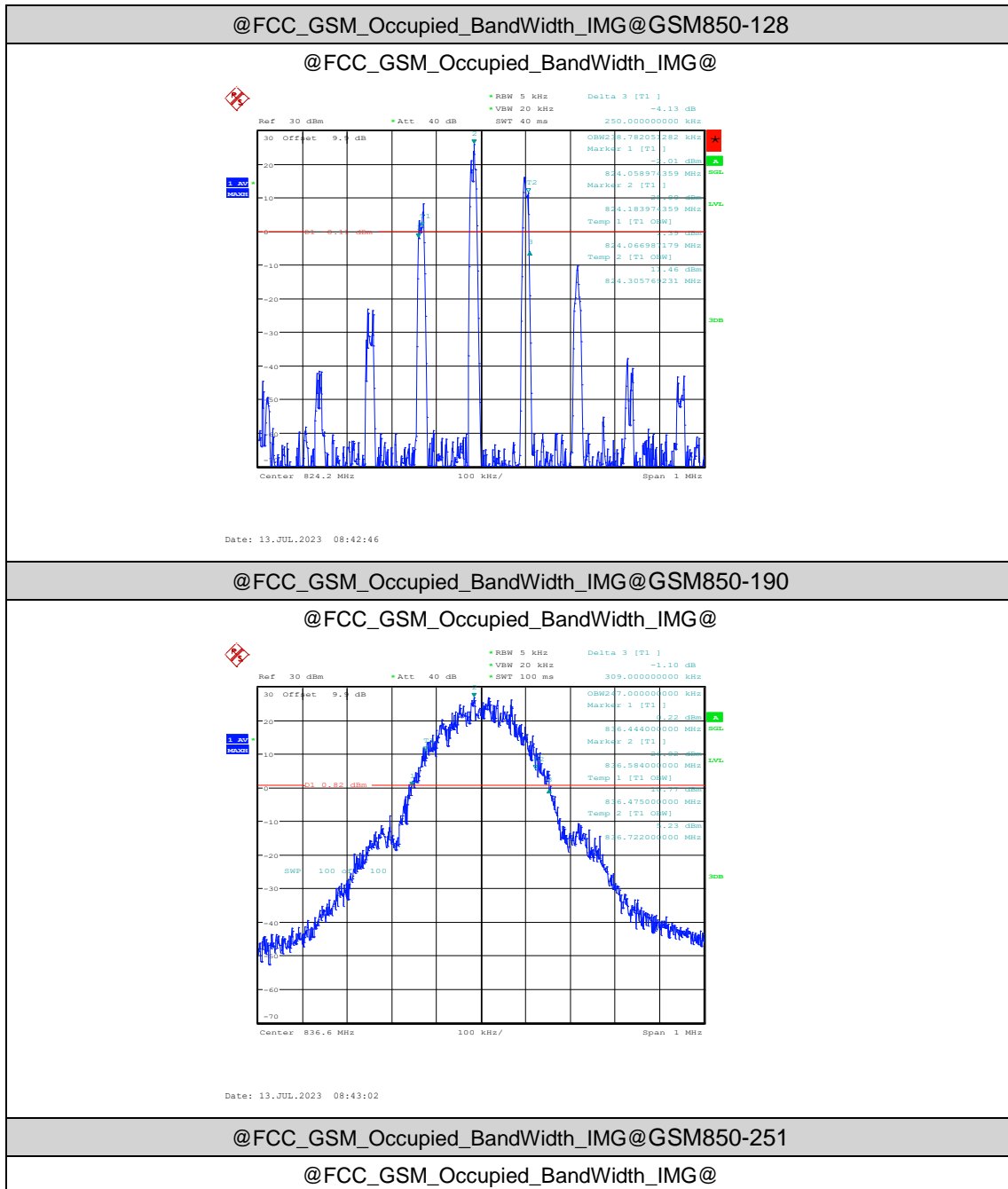
Date: 13.JUL.2023 09:59:43

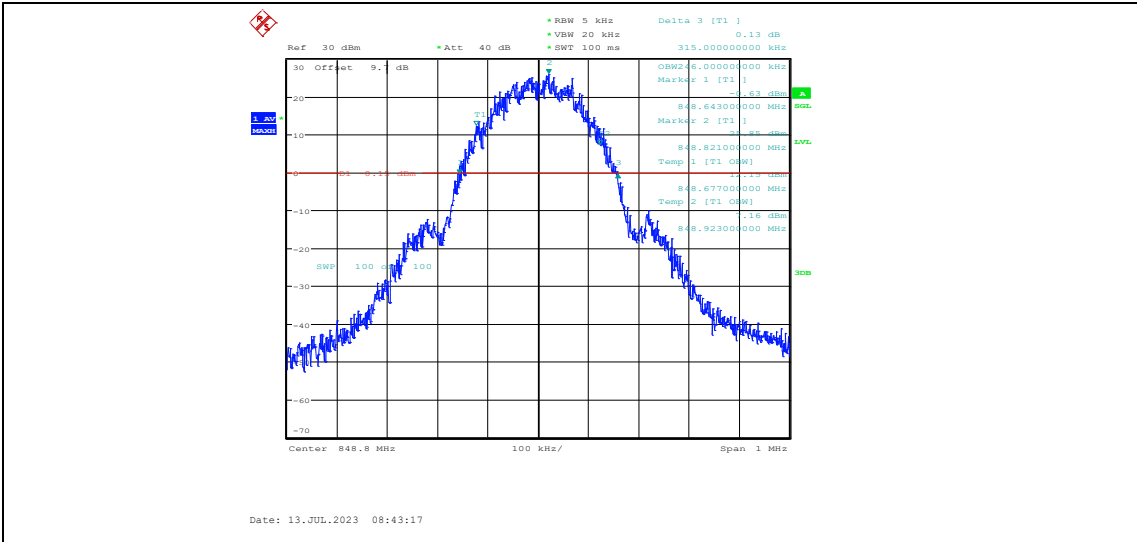
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

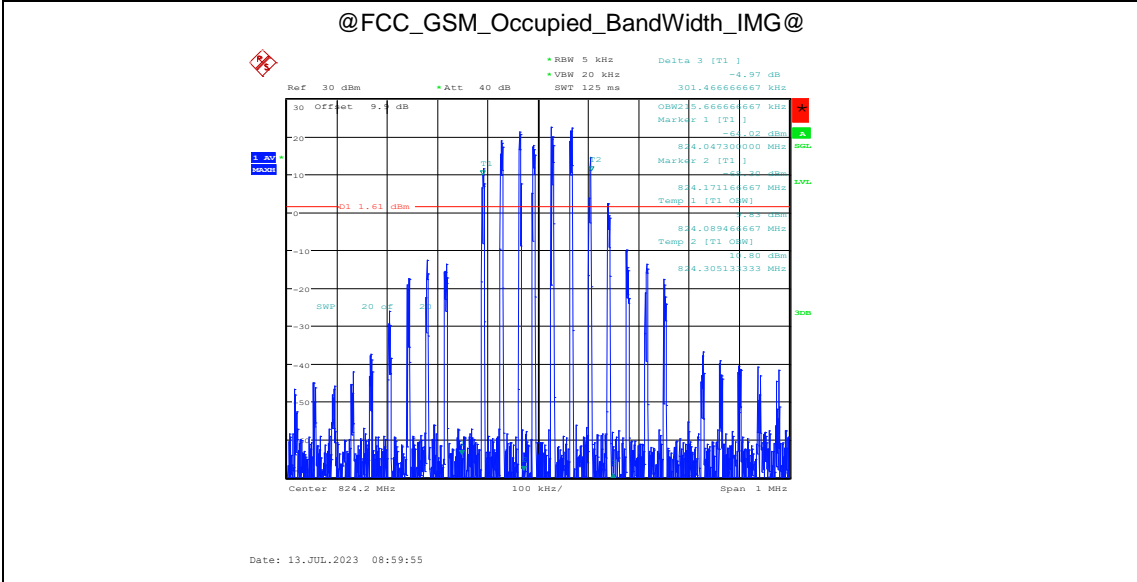
Band	Channel	PCL	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	5	0.239	0.25	---	PASS
GSM850	190	5	0.247	0.31	---	PASS
GSM850	251	5	0.246	0.32	---	PASS
GPRS850	128	5	0.216	0.30	---	PASS
GPRS850	190	5	0.247	0.32	---	PASS
GPRS850	251	5	0.244	0.31	---	PASS
EGPRS850	128	8	0.217	0.31	---	PASS
EGPRS850	190	8	0.241	0.31	---	PASS
EGPRS850	251	8	0.241	0.31	---	PASS
GSM1900	512	0	0.125	0.24	---	PASS
GSM1900	661	0	0.246	0.32	---	PASS
GSM1900	810	0	0.245	0.31	---	PASS
GPRS1900	512	0	0.25	0.31	---	PASS
GPRS1900	661	0	0.25	0.31	---	PASS
GPRS1900	810	0	0.243	0.31	---	PASS
EGPRS1900	512	2	0.248	0.30	---	PASS
EGPRS1900	661	2	0.246	0.29	---	PASS
EGPRS1900	810	2	0.244	0.30	---	PASS

# Test Graphs

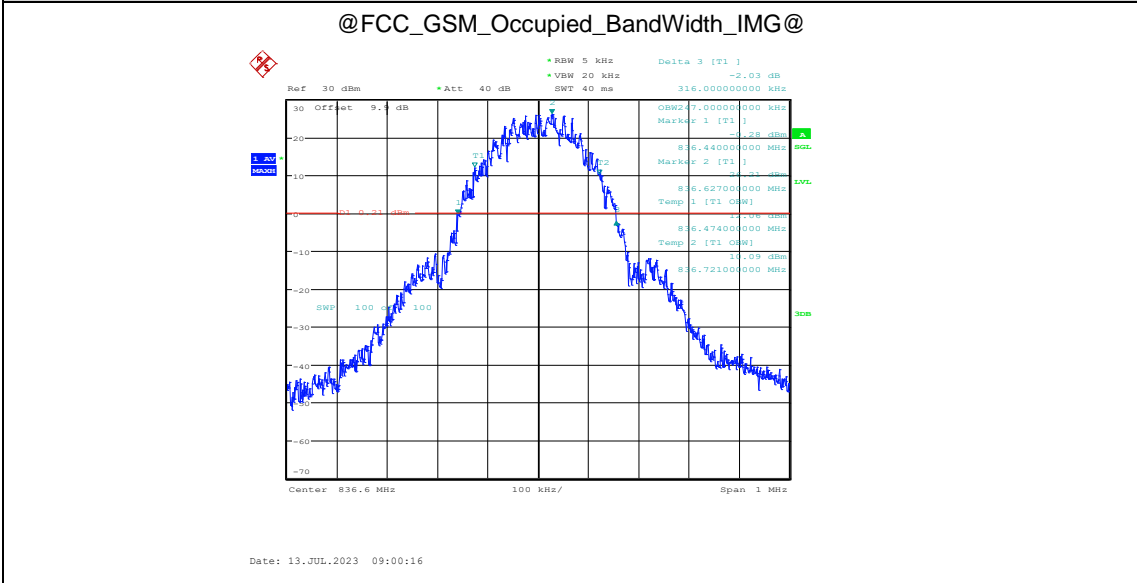




@FCC\_GSM\_Occupied\_BandWidth\_IMG@GPRS850-128

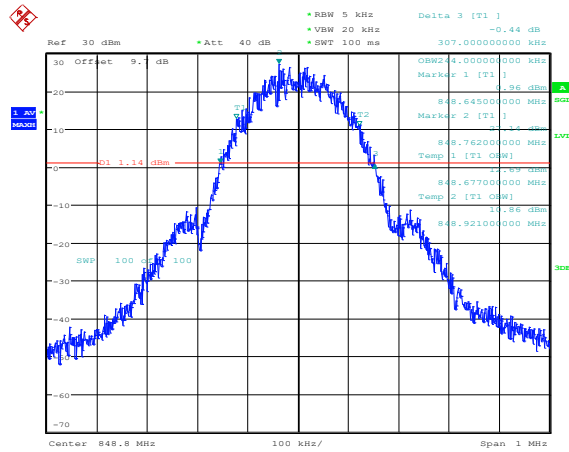


@FCC\_GSM\_Occupied\_BandWidth\_IMG@GPRS850-190



@FCC\_GSM\_Occupied\_BandWidth\_IMG@GPRS850-251

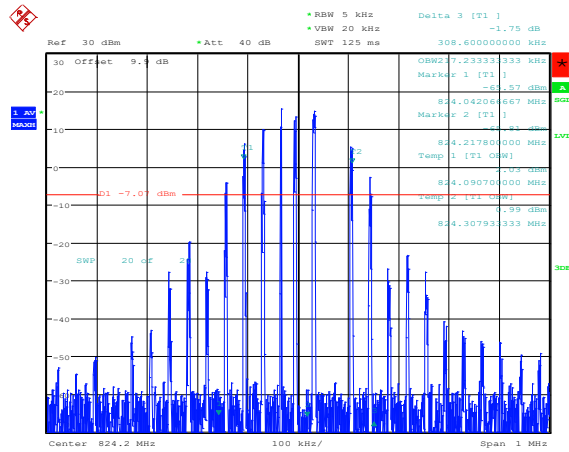
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:00:43

@FCC\_GSM\_Occupied\_BandWidth\_IMG@EGPRS850-128

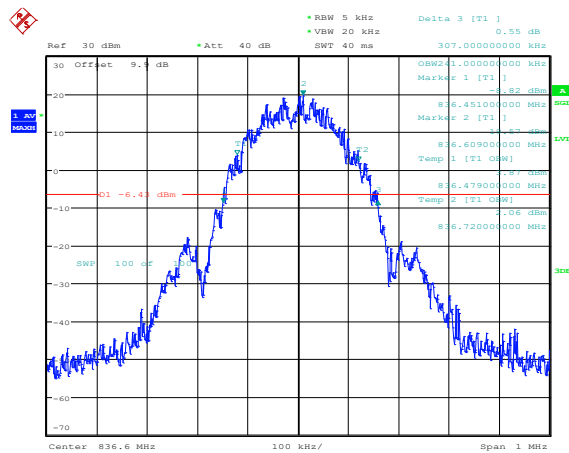
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:17:12

@FCC\_GSM\_Occupied\_BandWidth\_IMG@EGPRS850-190

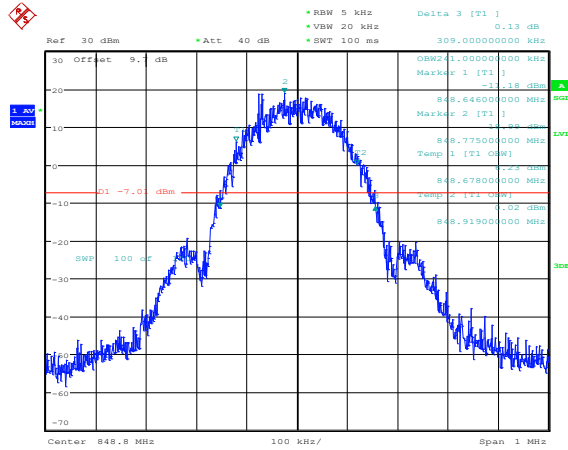
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:17:33

@FCC\_GSM\_Occupied\_BandWidth\_IMG@EGPRS850-251

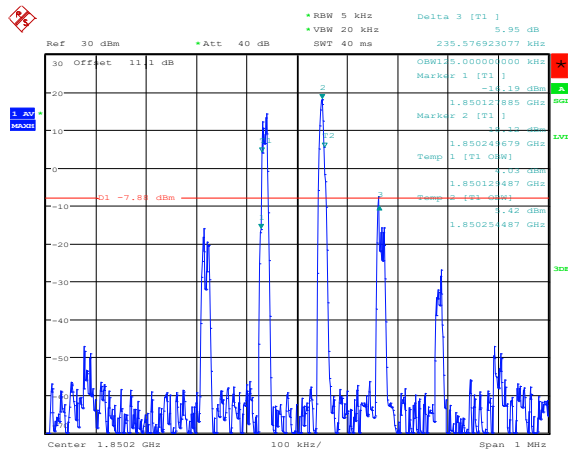
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:18:00

@FCC\_GSM\_Occupied\_BandWidth\_IMG@GSM1900-512

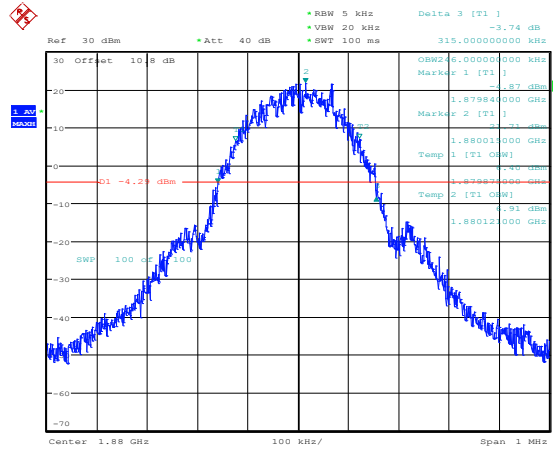
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:28:32

@FCC\_GSM\_Occupied\_BandWidth\_IMG@GSM1900-661

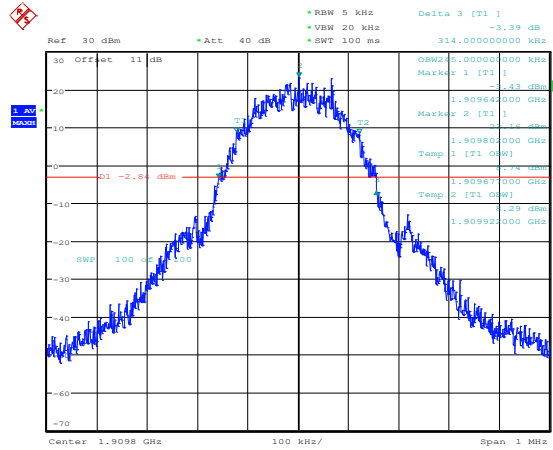
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:28:48

@FCC\_GSM\_Occupied\_BandWidth\_IMG@GSM1900-810

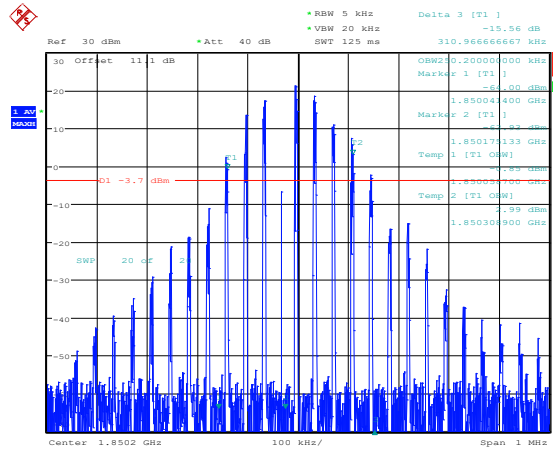
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:29:03

@FCC\_GSM\_Occupied\_BandWidth\_IMG@GPRS1900-512

@FCC\_GSM\_Occupied\_BandWidth\_IMG@

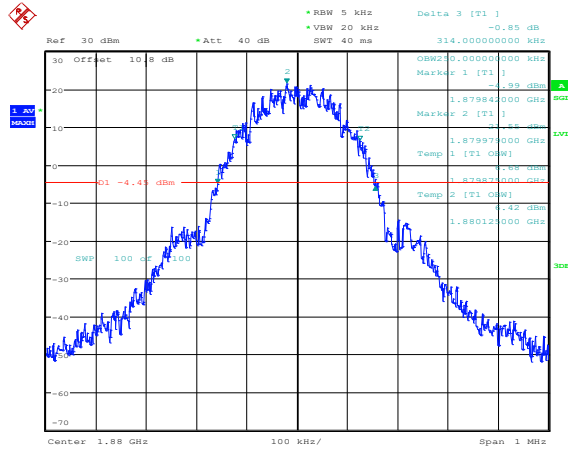


Date: 13.JUL.2023 09:45:56

@FCC\_GSM\_Occupied\_BandWidth\_IMG@GPRS1900-661



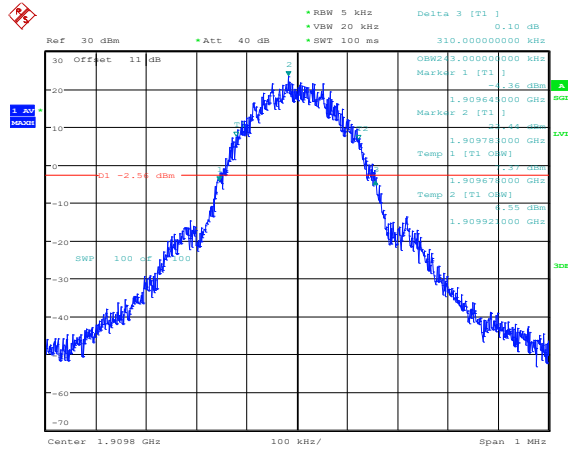
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:46:16

@FCC\_GSM\_Occupied\_BandWidth\_IMG@GPRS1900-810

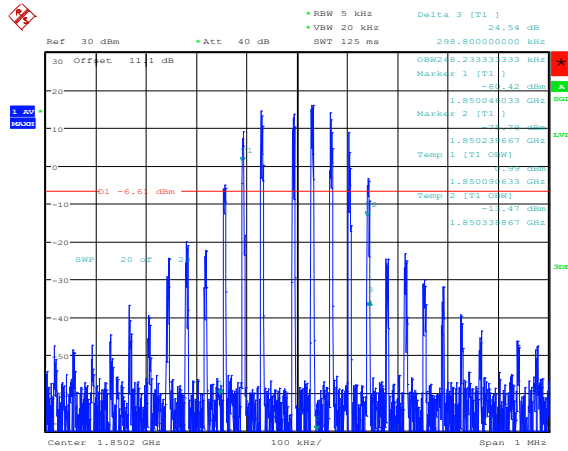
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 09:46:42

@FCC\_GSM\_Occupied\_BandWidth\_IMG@EGPRS1900-512

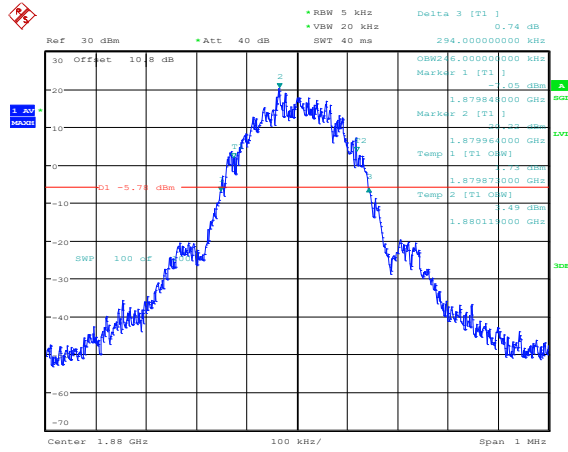
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 10:03:01

@FCC\_GSM\_Occupied\_BandWidth\_IMG@EGPRS1900-661

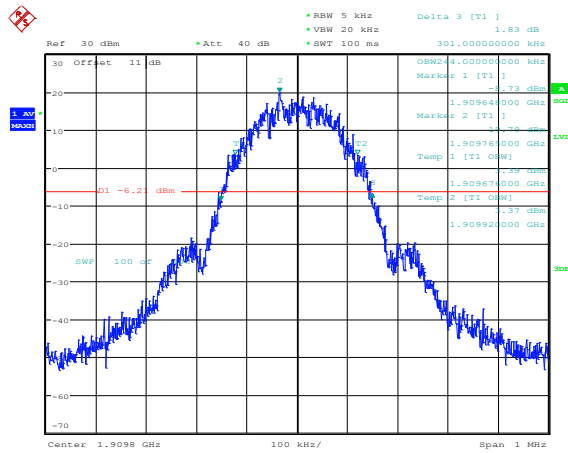
@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 10:03:21

@FCC\_GSM\_Occupied\_BandWidth\_IMG@EGPRS1900-810

@FCC\_GSM\_Occupied\_BandWidth\_IMG@



Date: 13.JUL.2023 10:03:47

## Appendix D: Band Edge

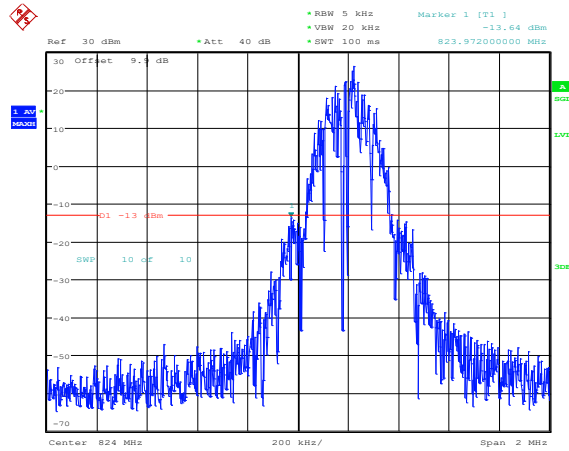
### Test Result

Band	Channel	PCL	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	5	823.97	-13.64	-13	PASS
GSM850	251	5	849.01	-13.11	-13	PASS
GPRS850	128	5	823.96	-14.58	-13	PASS
GPRS850	251	5	849.05	-18.47	-13	PASS
EGPRS850	128	8	823.98	-26.25	-13	PASS
EGPRS850	251	8	849.01	-23.17	-13	PASS
GSM1900	512	0	1849.98	-16.60	-13	PASS
GSM1900	810	0	1910.02	-14.21	-13	PASS
GPRS1900	512	0	1849.99	-14.98	-13	PASS
GPRS1900	810	0	1910.02	-15.18	-13	PASS
EGPRS1900	512	2	1849.98	-19.38	-13	PASS
EGPRS1900	810	2	1910.04	-20.69	-13	PASS

# Test Graphs

@FCC\_GSM\_Band\_Edges\_Compliance\_IMG@GSM850-128

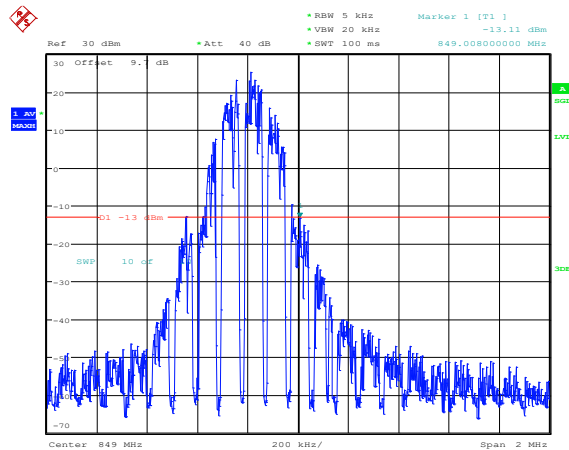
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Date: 13.JUL.2023 08:43:34

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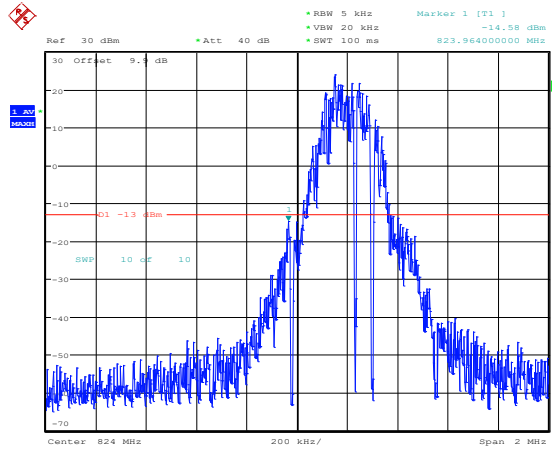
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Date: 13.JUL.2023 08:43:39

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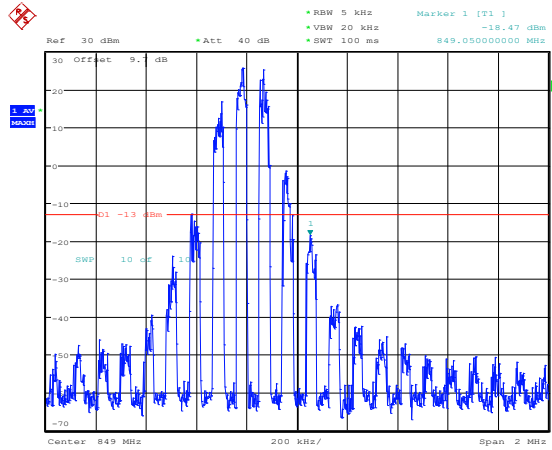
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Date: 13.JUL.2023 09:01:10

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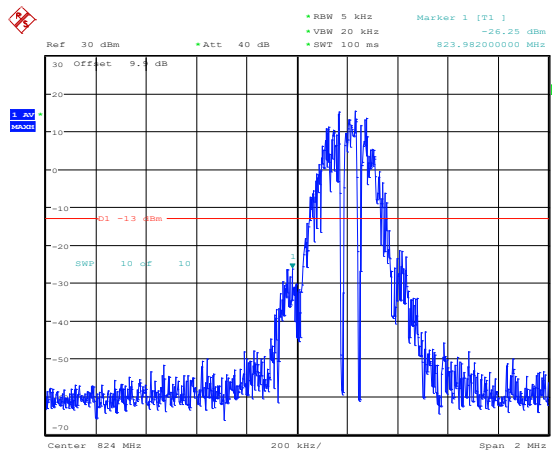
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Date: 13.JUL.2023 09:01:26

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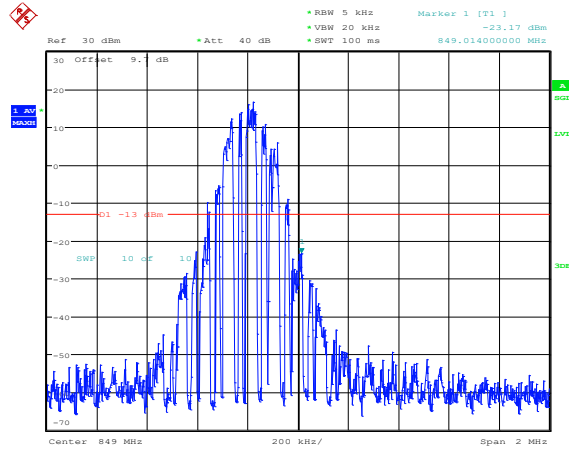
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Date: 13.JUL.2023 09:18:27

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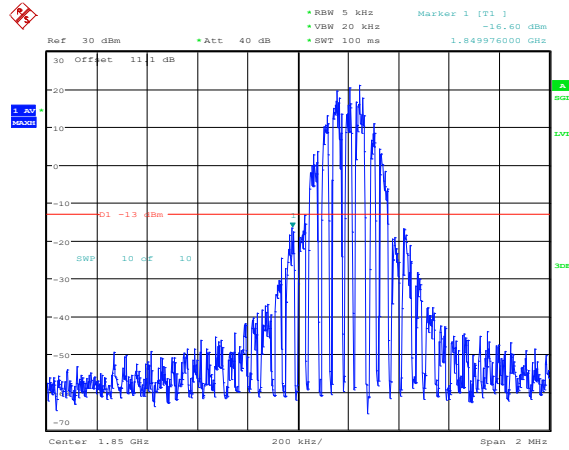
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Date: 13.JUL.2023 09:18:44

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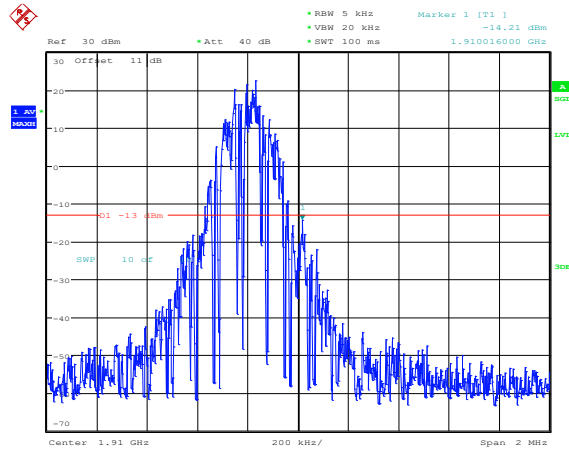
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Date: 13.JUL.2023 09:29:20

@FCC\_GSM\_Band\_Edges\_Compliance\_IMG@GSM1900-810

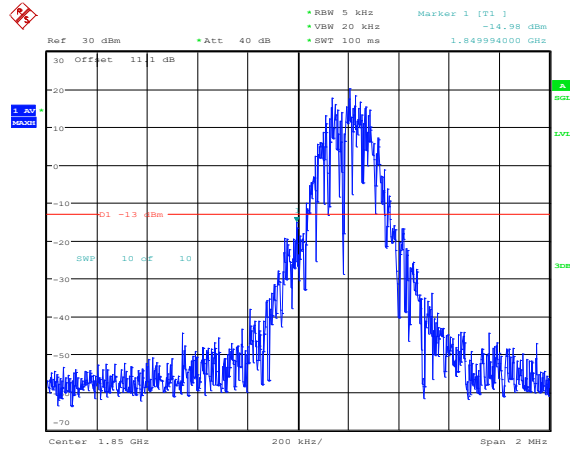
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Date: 13.JUL.2023 09:29:25

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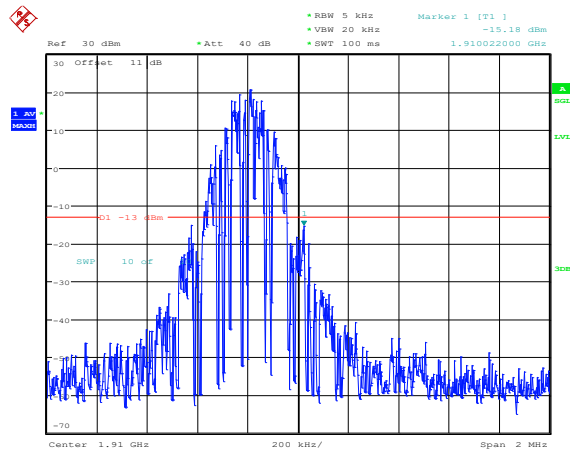
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Date: 13.JUL.2023 09:47:10

@FCC\_GSM\_Band\_Edges\_Compliance\_IMG@GPRS1900-810

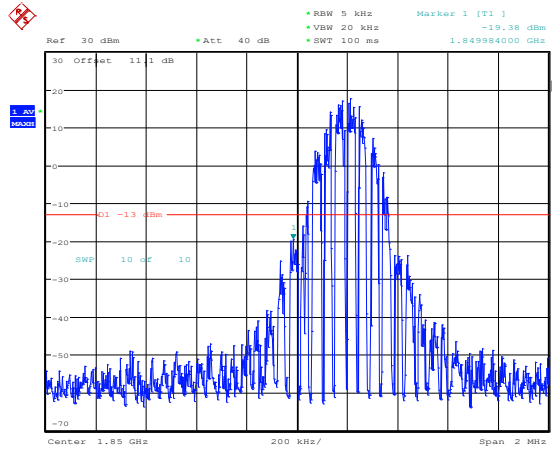
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Date: 13.JUL.2023 09:47:26

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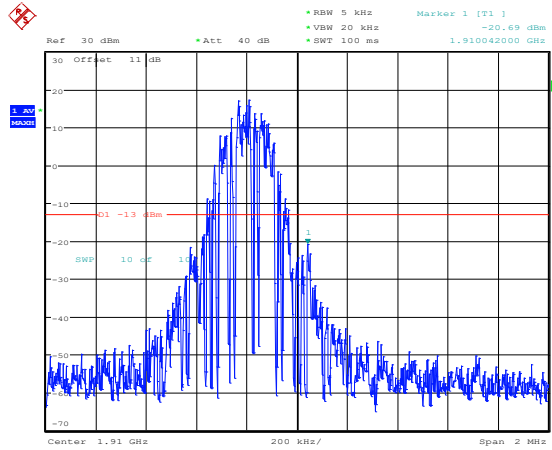
@FCC\_GSM\_Band\_Edges\_Compliance\_IMG@



Date: 13.JUL.2023 10:04:15

@FCC\_GSM\_Band\_Edges\_Compliance\_IMG@EGPRS1900-810

@FCC\_GSM\_Band\_Edges\_Compliance\_IMG@



Date: 13.JUL.2023 10:04:31



## Appendix E: Conducted Spurious Emission

### Test Result

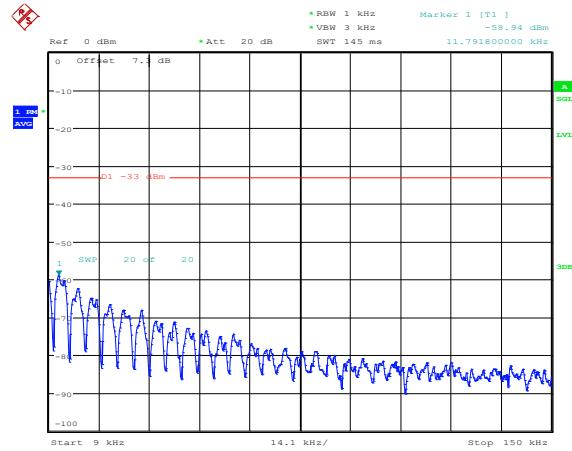
Band	Channel	PCL	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	5	0.009~0.15MHz	0.01	-58.94	-33	PASS
GSM850	128	5	0.15~30MHz	0.19	-57.75	-13	PASS
GSM850	128	5	30~1000MHz	721.67	-49.24	-13	PASS
GSM850	128	5	1000~10000MHz	1648.3	-30.97	-13	PASS
GSM850	190	5	0.009~0.15MHz	0.01	-57.72	-33	PASS
GSM850	190	5	0.15~30MHz	0.18	-58.1	-13	PASS
GSM850	190	5	30~1000MHz	391.36	-49.62	-13	PASS
GSM850	190	5	1000~10000MHz	1672.9	-33.84	-13	PASS
GSM850	251	5	0.009~0.15MHz	0.01	-58.85	-33	PASS
GSM850	251	5	0.15~30MHz	0.19	-58.25	-13	PASS
GSM850	251	5	30~1000MHz	985.35	-49.2	-13	PASS
GSM850	251	5	1000~10000MHz	1697.5	-36.65	-13	PASS
GPRS850	128	5	0.009~0.15MHz	0.01	-57.47	-33	PASS
GPRS850	128	5	0.15~30MHz	0.19	-57.6	-13	PASS
GPRS850	128	5	30~1000MHz	55.61	-49.4	-13	PASS
GPRS850	128	5	1000~10000MHz	1648.3	-36.56	-13	PASS
GPRS850	190	5	0.009~0.15MHz	0.01	-59.65	-33	PASS
GPRS850	190	5	0.15~30MHz	0.2	-57.88	-13	PASS
GPRS850	190	5	30~1000MHz	149.15	-49.2	-13	PASS
GPRS850	190	5	1000~10000MHz	1672.9	-36.44	-13	PASS
GPRS850	251	5	0.009~0.15MHz	0.01	-59.1	-33	PASS
GPRS850	251	5	0.15~30MHz	0.19	-58.16	-13	PASS
GPRS850	251	5	30~1000MHz	486.77	-49.5	-13	PASS
GPRS850	251	5	1000~10000MHz	1697.5	-30.75	-13	PASS
EGPRS850	128	8	0.009~0.15MHz	0.01	-66.37	-33	PASS
EGPRS850	128	8	0.15~30MHz	0.19	-57.71	-13	PASS
EGPRS850	128	8	30~1000MHz	46.3	-49.38	-13	PASS
EGPRS850	128	8	1000~10000MHz	1648.6	-44.42	-13	PASS
EGPRS850	190	8	0.009~0.15MHz	0.01	-69.17	-33	PASS
EGPRS850	190	8	0.15~30MHz	0.19	-59.41	-13	PASS
EGPRS850	190	8	30~1000MHz	226.07	-49.28	-13	PASS
EGPRS850	190	8	1000~10000MHz	3181.3	-44.56	-13	PASS
EGPRS850	251	8	0.009~0.15MHz	0.02	-68.3	-33	PASS
EGPRS850	251	8	0.15~30MHz	0.19	-58.25	-13	PASS
EGPRS850	251	8	30~1000MHz	325.98	-49.55	-13	PASS
EGPRS850	251	8	1000~10000MHz	3181	-43.72	-13	PASS

GSM1900	512	0	0.009~0.15MHz	0.01	-62.51	-43	PASS
GSM1900	512	0	0.15~30MHz	0.18	-58.6	-23	PASS
GSM1900	512	0	30~1000MHz	961.3	-49.04	-13	PASS
GSM1900	512	0	1000~18000MHz	3176.57	-45.08	-13	PASS
GSM1900	661	0	0.009~0.15MHz	0.01	-65.1	-43	PASS
GSM1900	661	0	0.15~30MHz	0.2	-57.62	-23	PASS
GSM1900	661	0	30~1000MHz	635.93	-48.9	-13	PASS
GSM1900	661	0	1000~18000MHz	3169.77	-45.17	-13	PASS
GSM1900	810	0	0.009~0.15MHz	0.01	-66.82	-43	PASS
GSM1900	810	0	0.15~30MHz	0.19	-59.65	-23	PASS
GSM1900	810	0	30~1000MHz	279.42	-48.82	-13	PASS
GSM1900	810	0	1000~18000MHz	3190.73	-45.6	-13	PASS
GPRS1900	512	0	0.009~0.15MHz	0.01	-61.58	-43	PASS
GPRS1900	512	0	0.15~30MHz	0.18	-57.67	-23	PASS
GPRS1900	512	0	30~1000MHz	845.83	-48.77	-13	PASS
GPRS1900	512	0	1000~18000MHz	3188.47	-43.64	-13	PASS
GPRS1900	661	0	0.009~0.15MHz	0.01	-66.89	-43	PASS
GPRS1900	661	0	0.15~30MHz	0.2	-56.6	-23	PASS
GPRS1900	661	0	30~1000MHz	597.51	-48.71	-13	PASS
GPRS1900	661	0	1000~18000MHz	3190.73	-45.62	-13	PASS
GPRS1900	810	0	0.009~0.15MHz	0.01	-67.37	-43	PASS
GPRS1900	810	0	0.15~30MHz	0.2	-58.74	-23	PASS
GPRS1900	810	0	30~1000MHz	314.89	-49.13	-13	PASS
GPRS1900	810	0	1000~18000MHz	3190.17	-45.21	-13	PASS
EGPRS1900	512	2	0.009~0.15MHz	0.02	-63.67	-43	PASS
EGPRS1900	512	2	0.15~30MHz	0.19	-57.77	-23	PASS
EGPRS1900	512	2	30~1000MHz	124.12	-48.97	-13	PASS
EGPRS1900	512	2	1000~18000MHz	3187.33	-45.65	-13	PASS
EGPRS1900	661	2	0.009~0.15MHz	0.01	-66.58	-43	PASS
EGPRS1900	661	2	0.15~30MHz	0.2	-58.46	-23	PASS
EGPRS1900	661	2	30~1000MHz	824.4	-48.95	-13	PASS
EGPRS1900	661	2	1000~18000MHz	3189.6	-45.5	-13	PASS
EGPRS1900	810	2	0.009~0.15MHz	0.02	-66.46	-43	PASS
EGPRS1900	810	2	0.15~30MHz	0.2	-58.16	-23	PASS
EGPRS1900	810	2	30~1000MHz	322.75	-48.68	-13	PASS
EGPRS1900	810	2	1000~18000MHz	3186.2	-44.19	-13	PASS

## Test Graphs

@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM850-128-0.009~0.15MHz

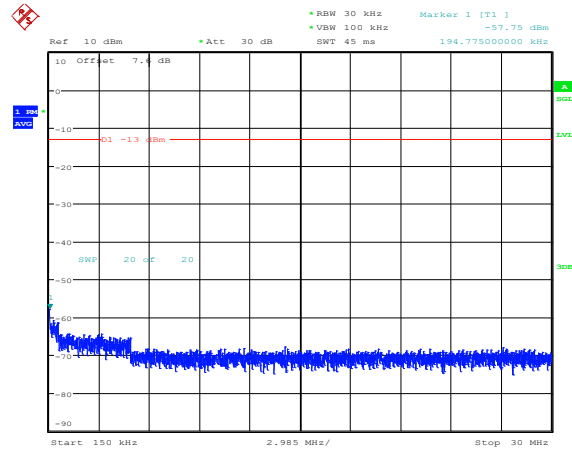
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Date: 13.JUL.2023 08:44:02

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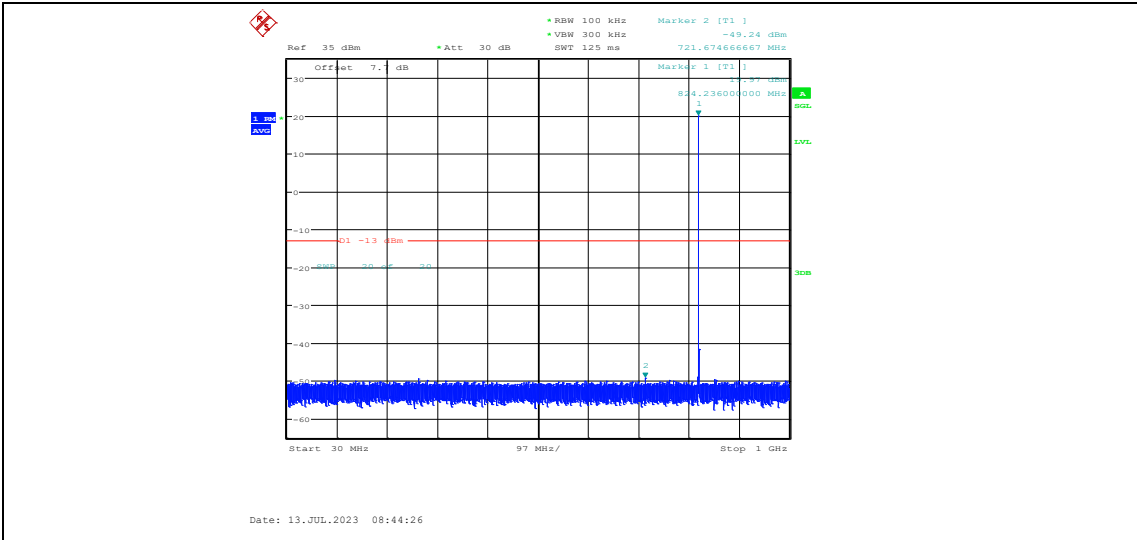
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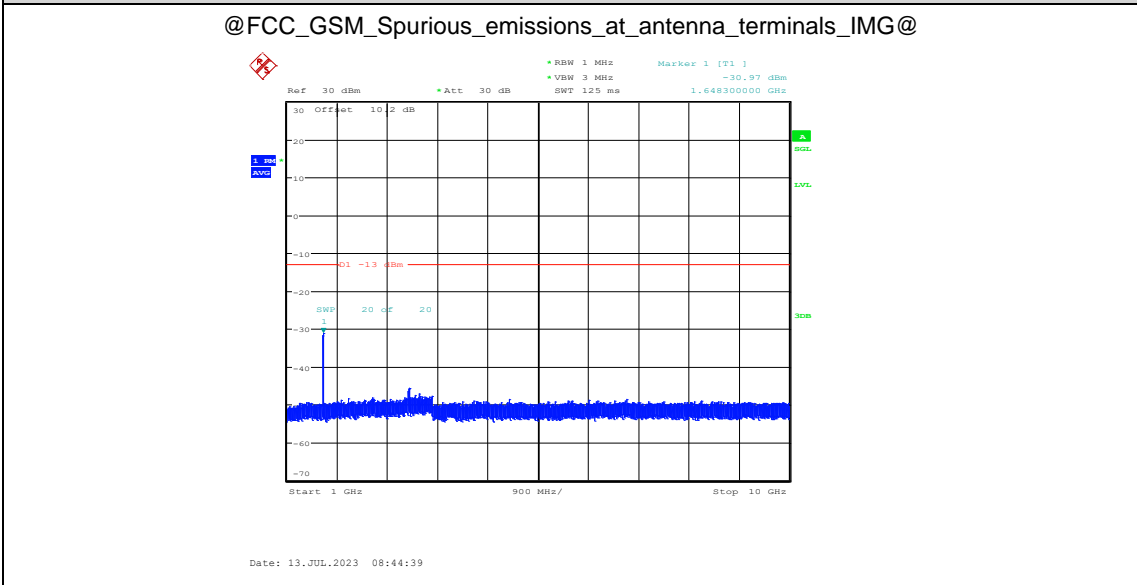
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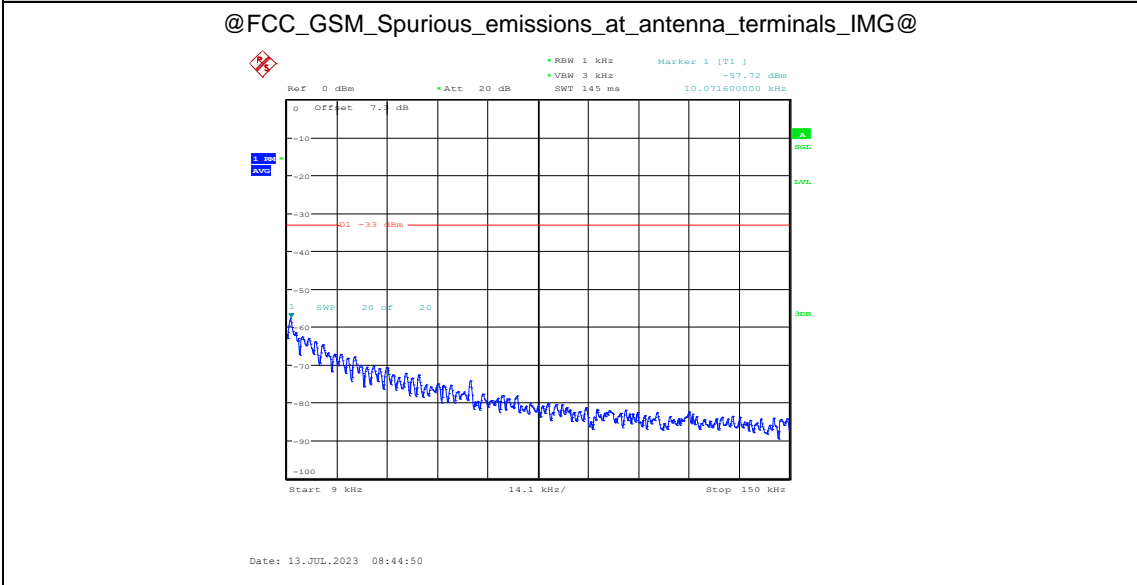
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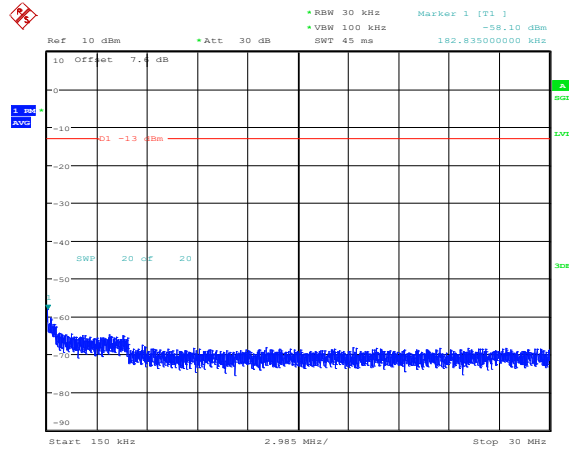


@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM850-190-0.009~0.15MHz



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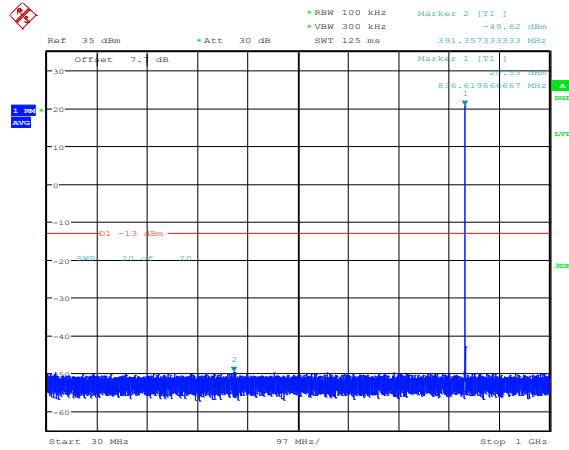
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Date: 13.JUL.2023 08:45:02

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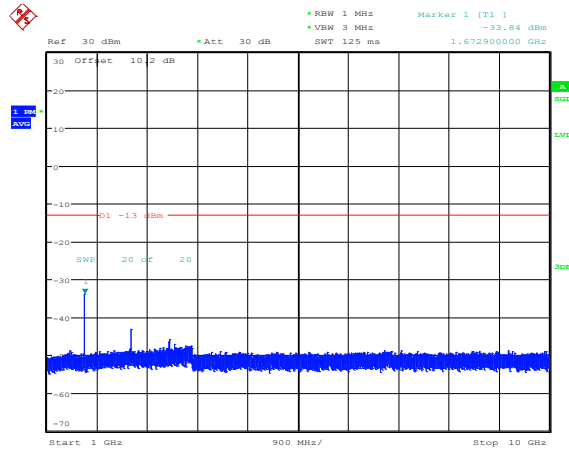
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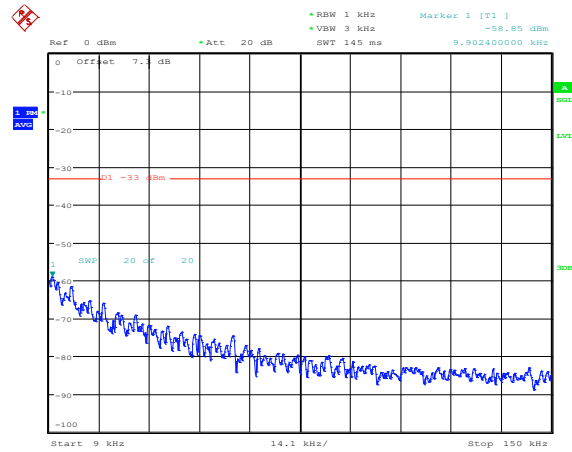
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Date: 13.JUL.2023 08:45:26

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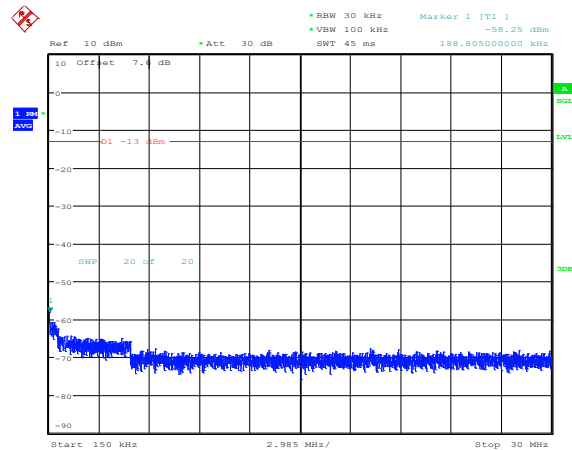
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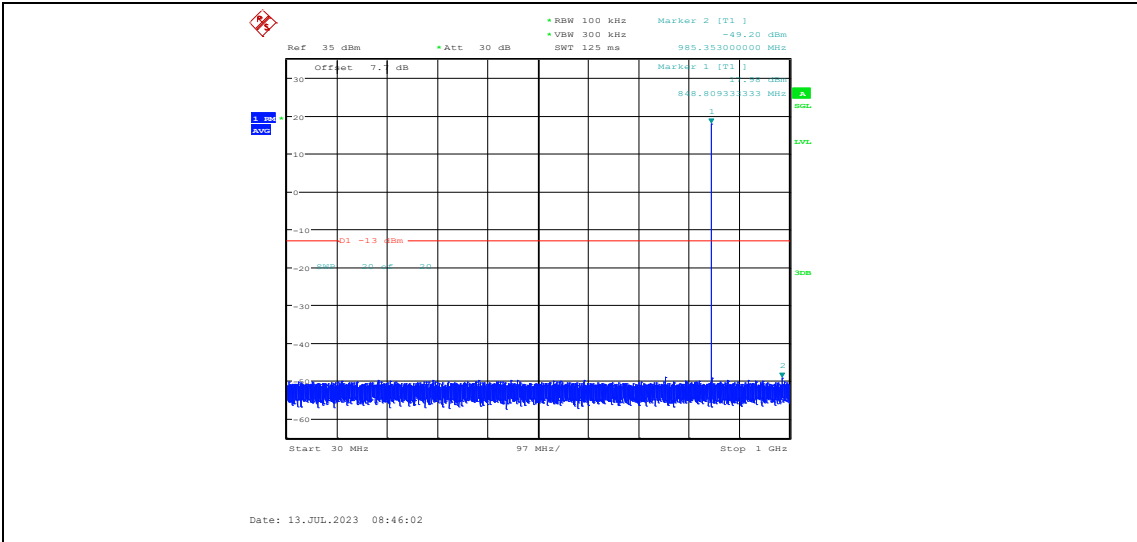
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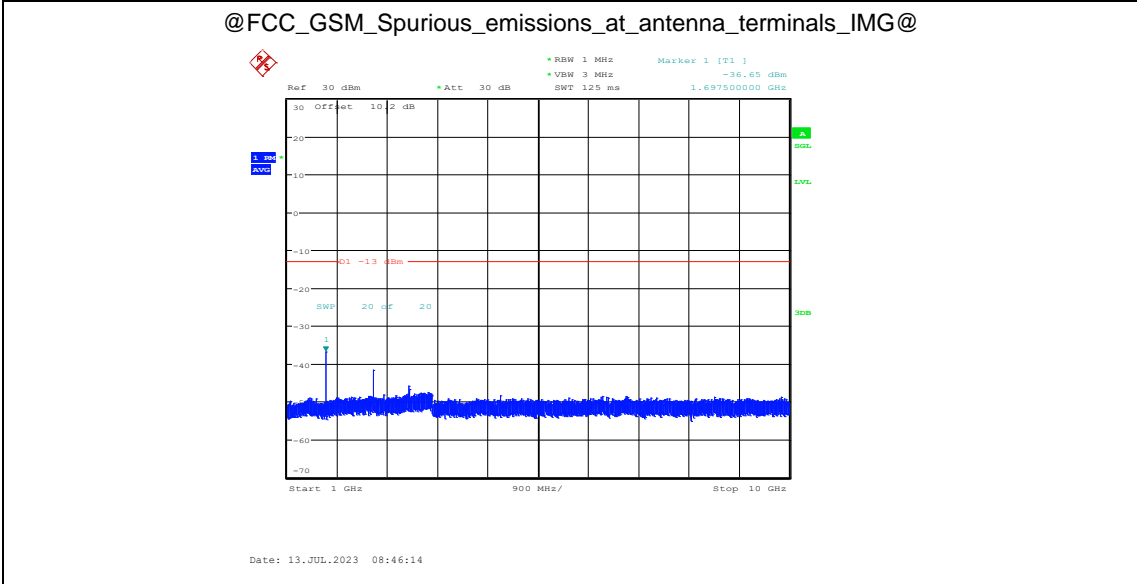
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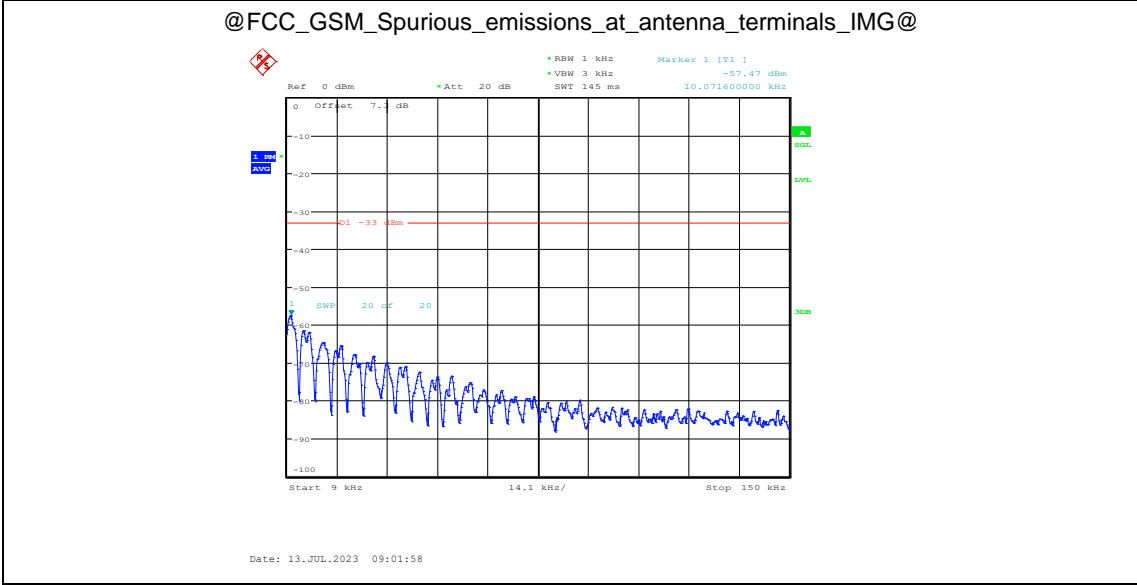
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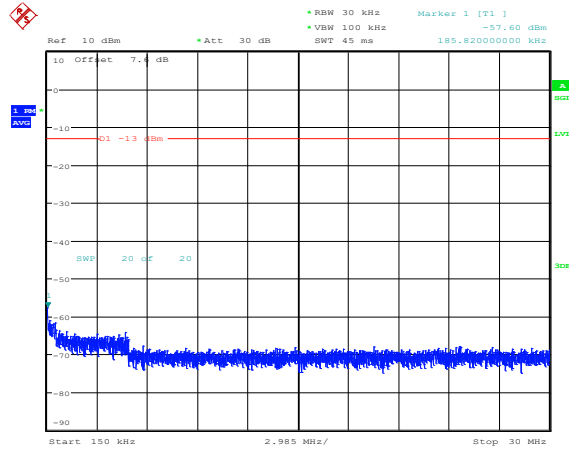


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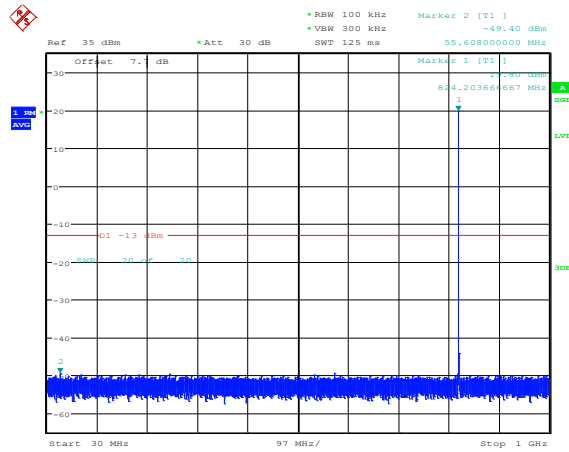
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Date: 13.JUL.2023 09:02:09

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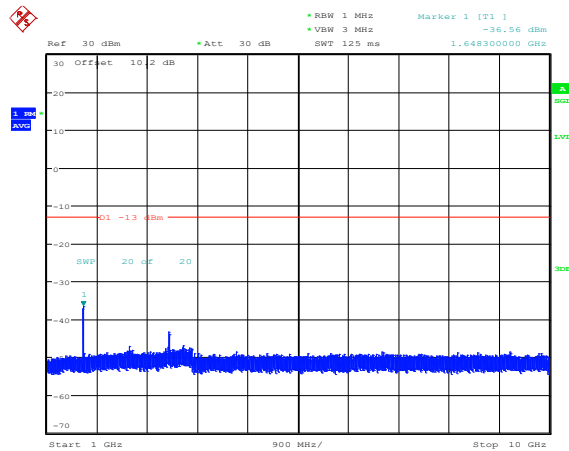
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Date: 13.JUL.2023 09:02:20

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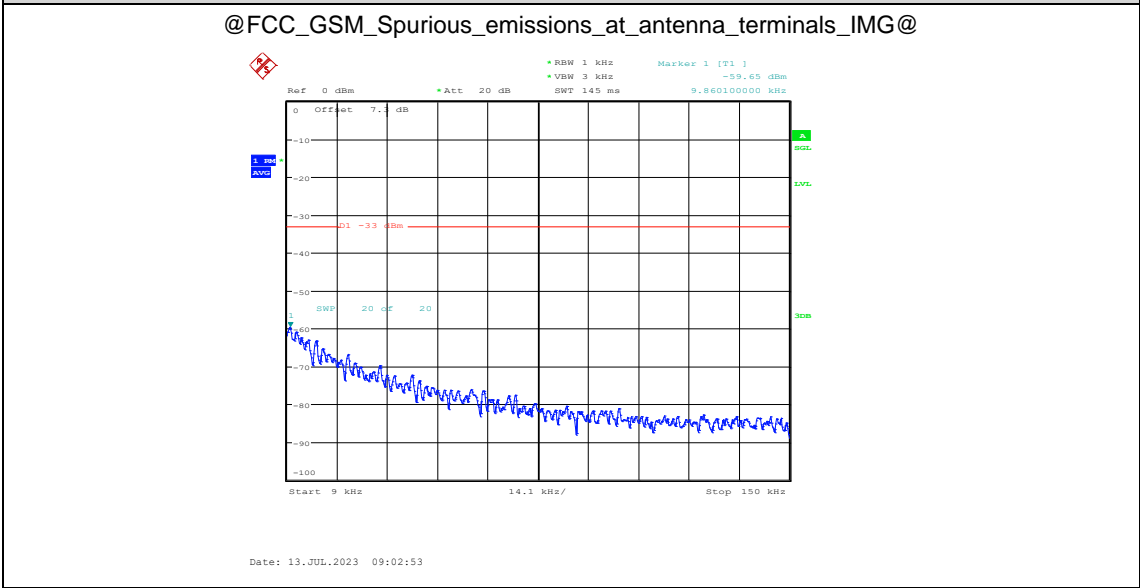
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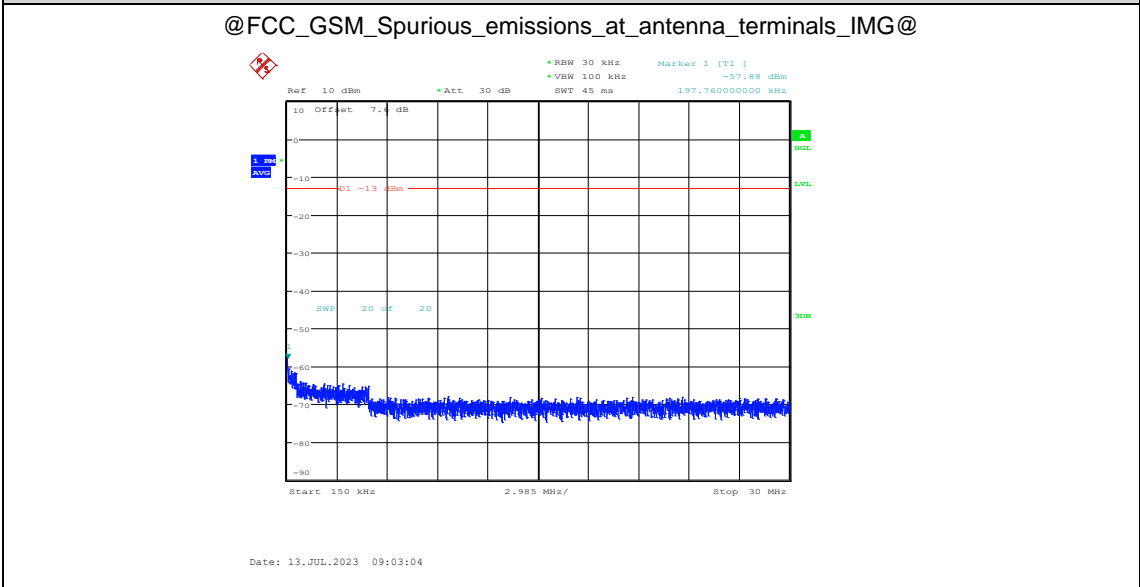
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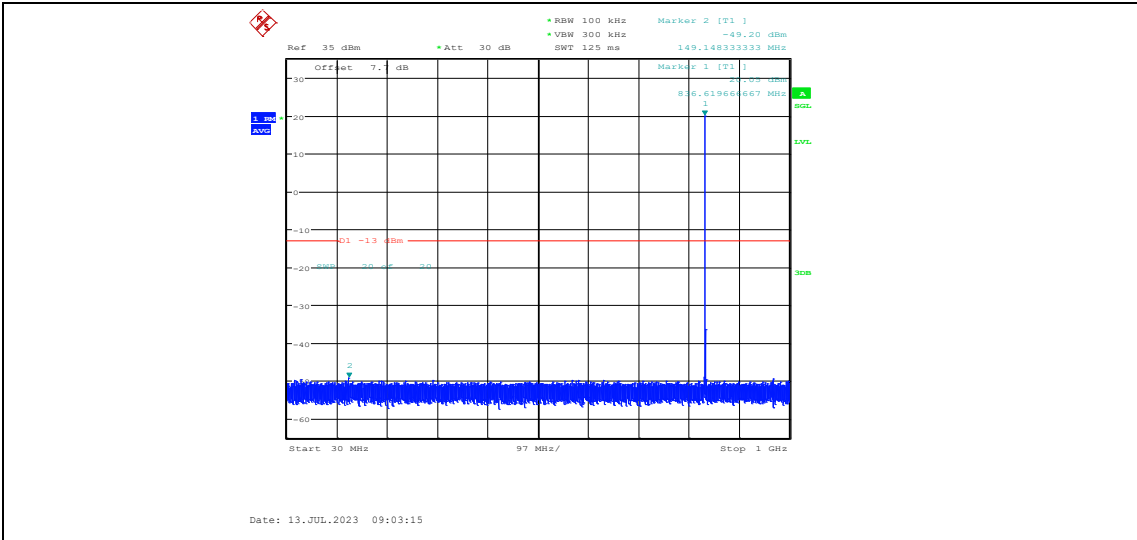


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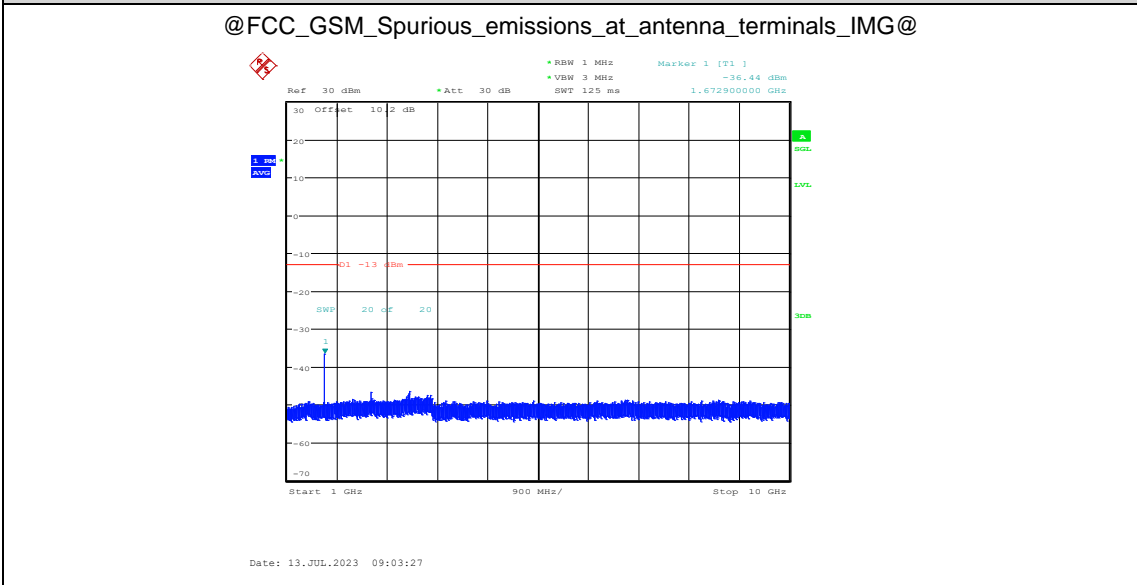


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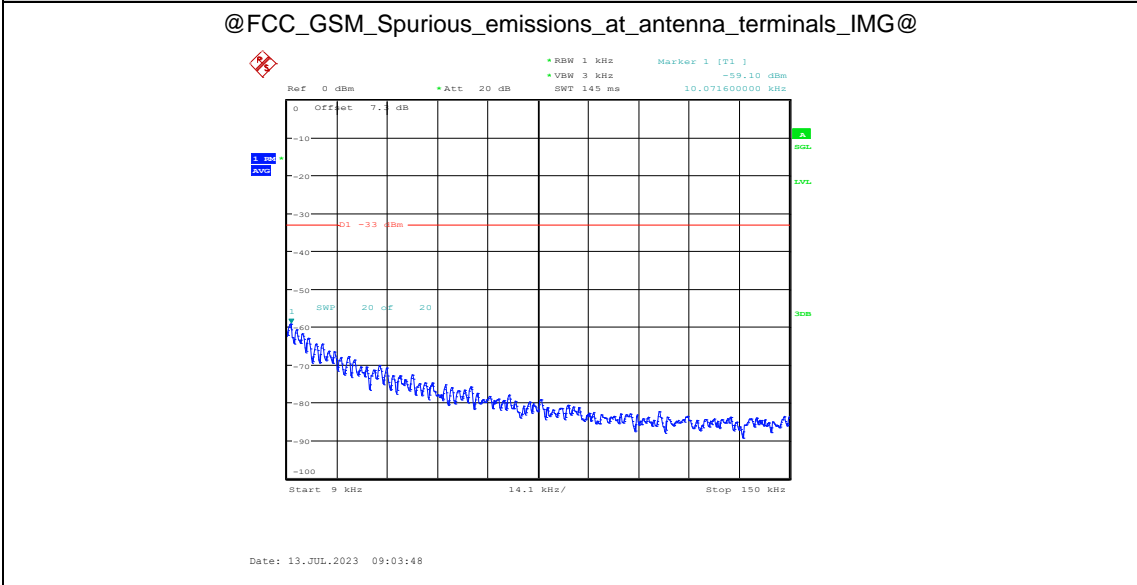
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@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GPRS850-190-1000~10000MHz

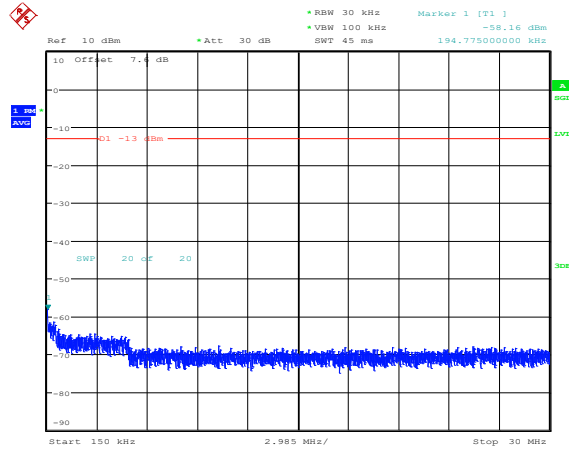


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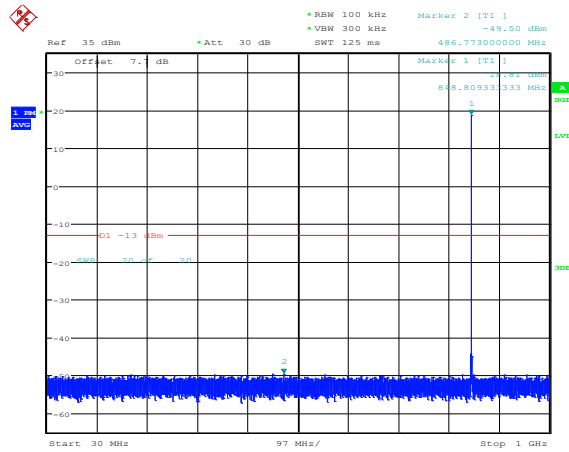
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Date: 13.JUL.2023 09:03:59

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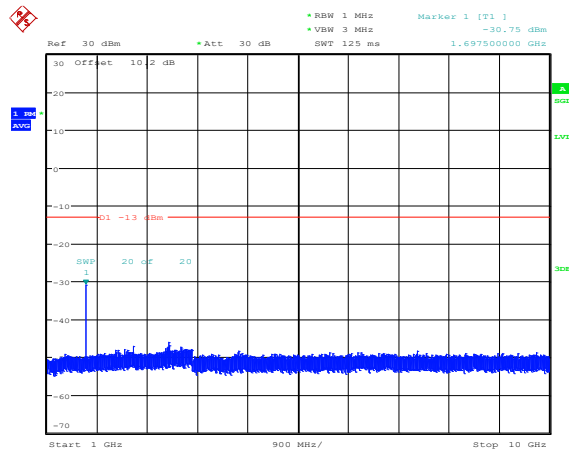
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Date: 13.JUL.2023 09:04:10

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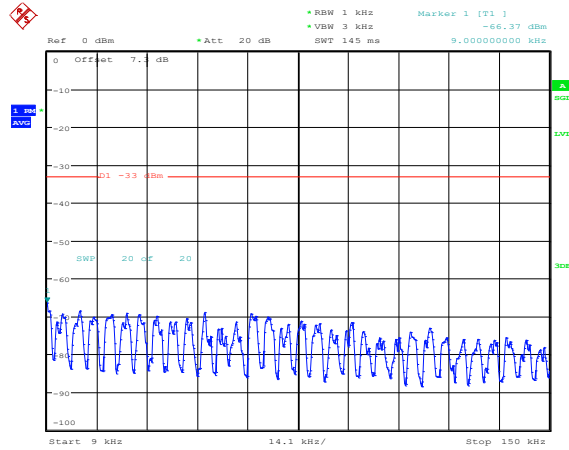
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Date: 13.JUL.2023 09:04:22

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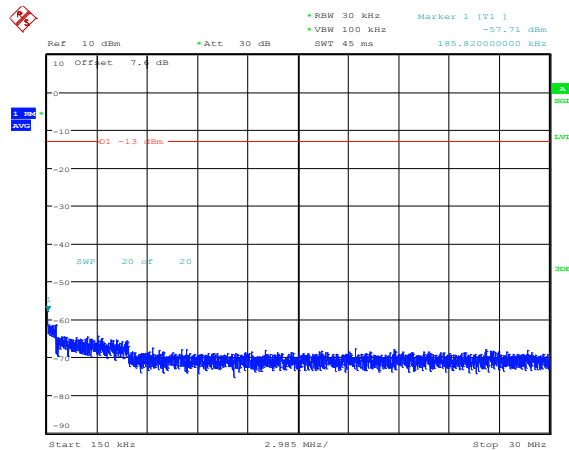
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Date: 13.JUL.2023 09:19:16

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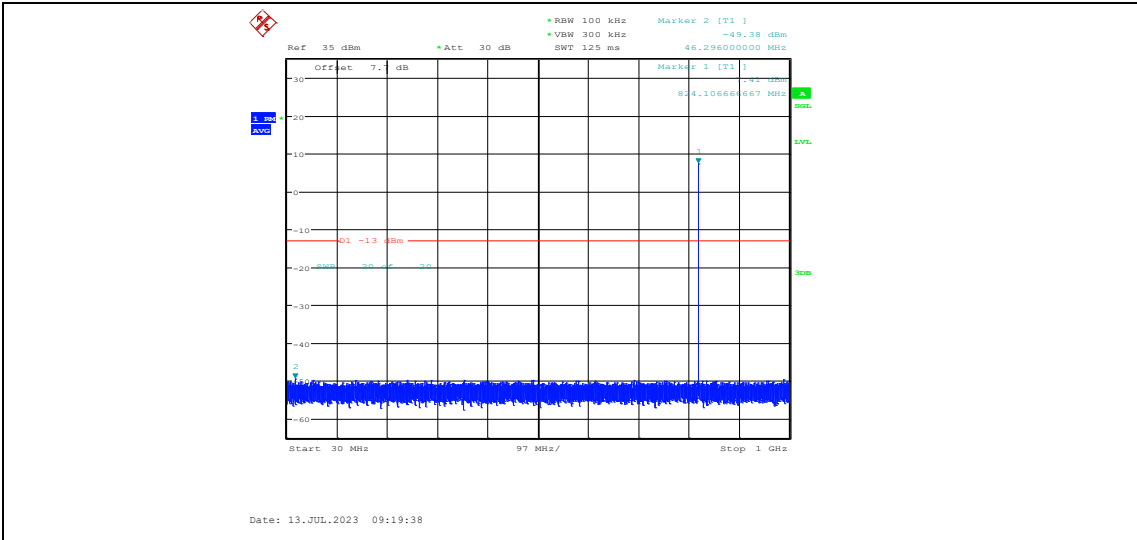
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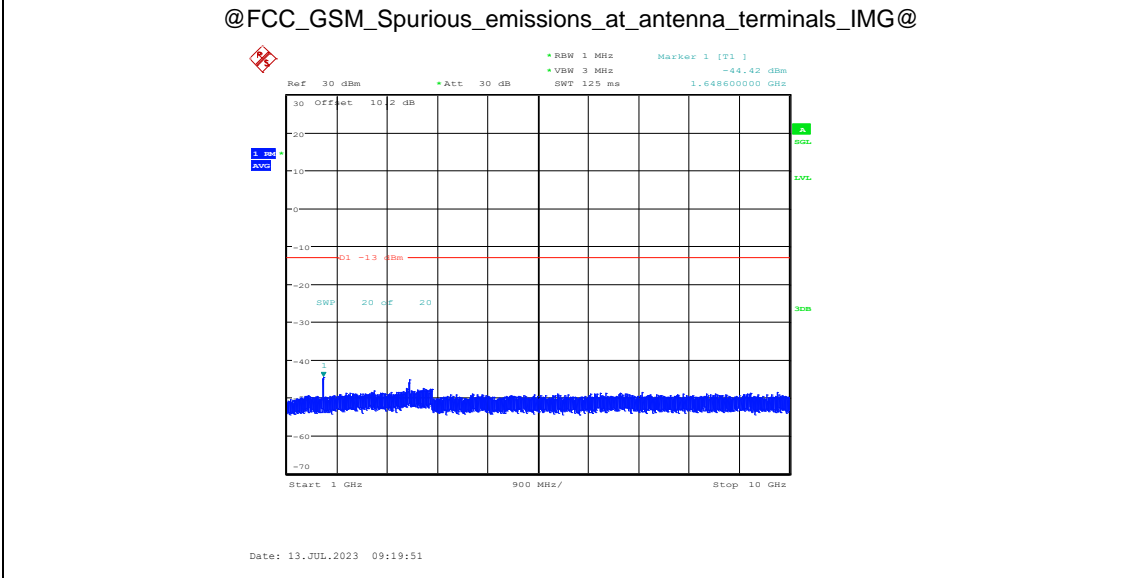
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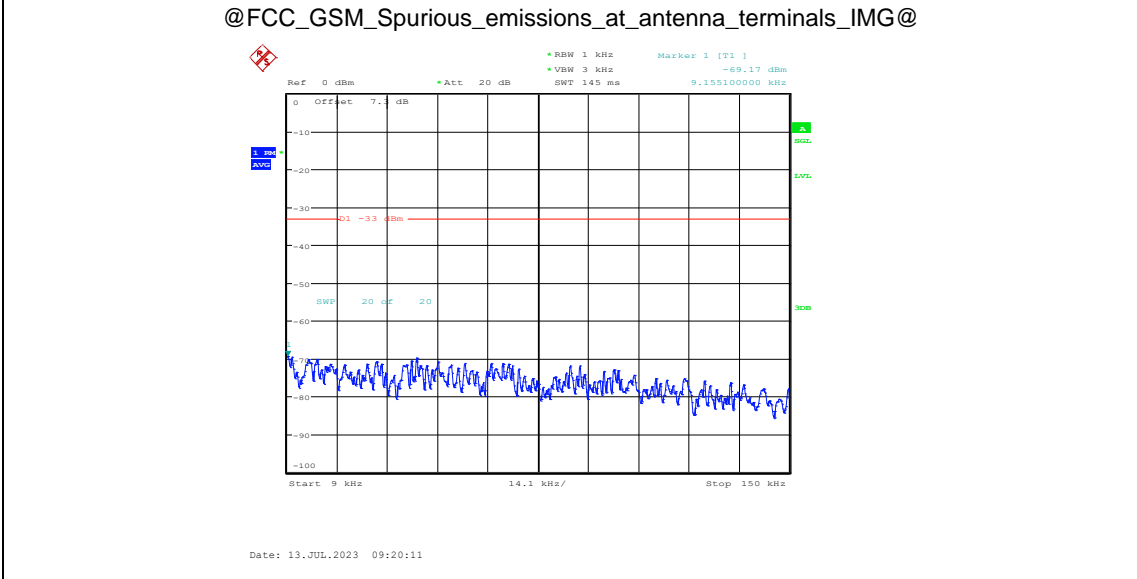
@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS850-128-1000~10000MHz

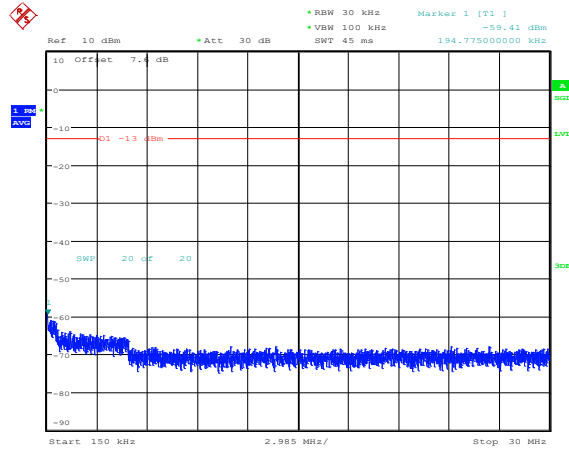


@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS850-190-0.009~0.15MHz



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS850-190-0.15~30MHz

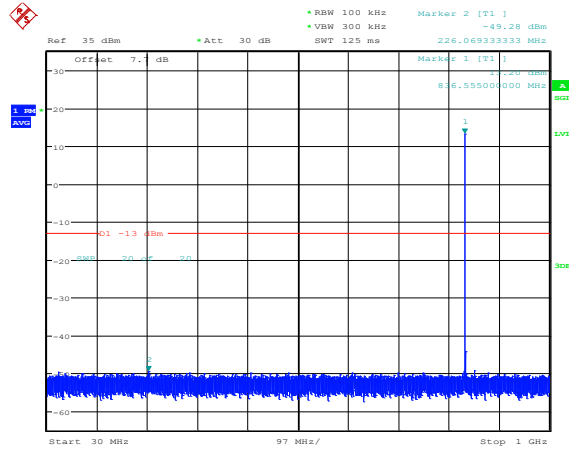
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Date: 13.JUL.2023 09:20:23

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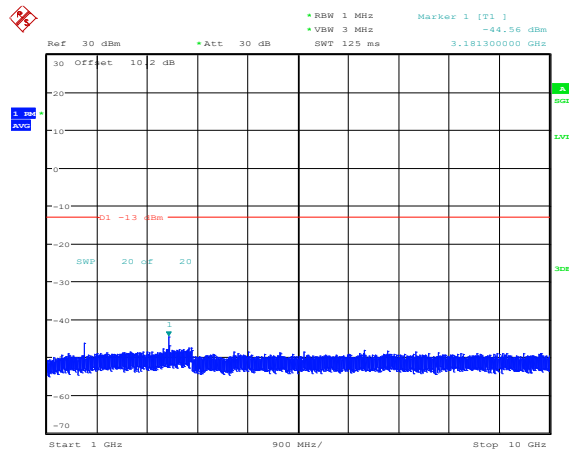
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Date: 13.JUL.2023 09:20:34

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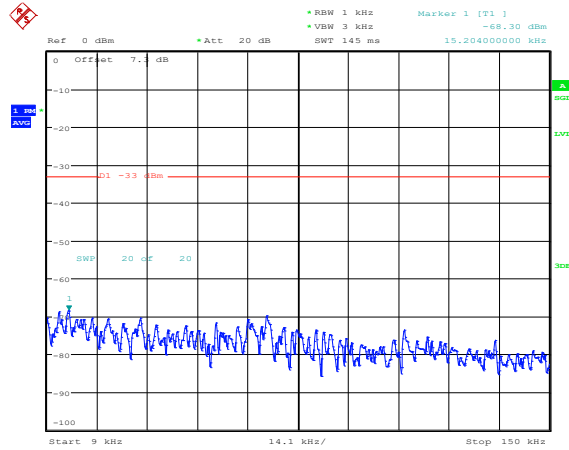
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Date: 13.JUL.2023 09:20:46

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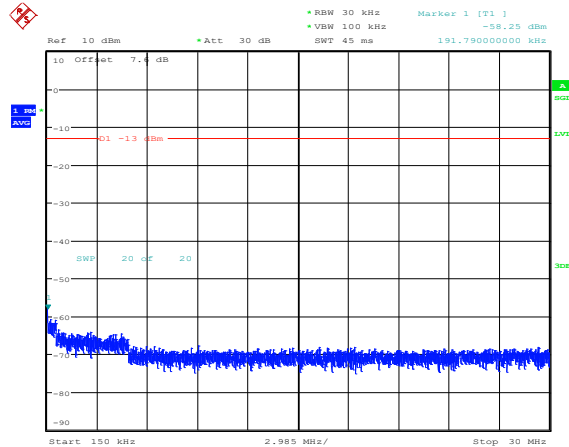
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Date: 13.JUL.2023 09:21:07

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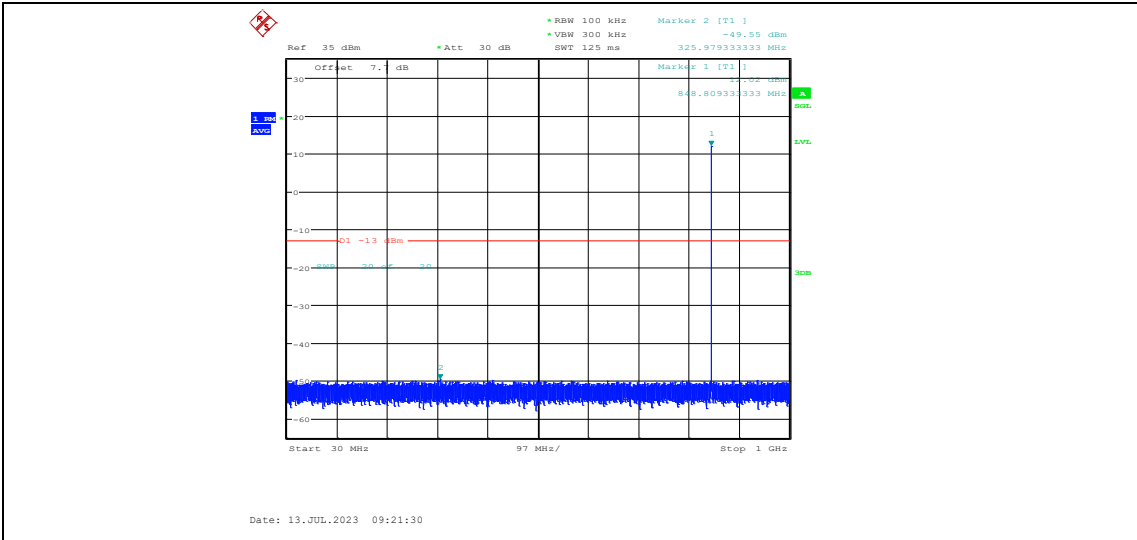
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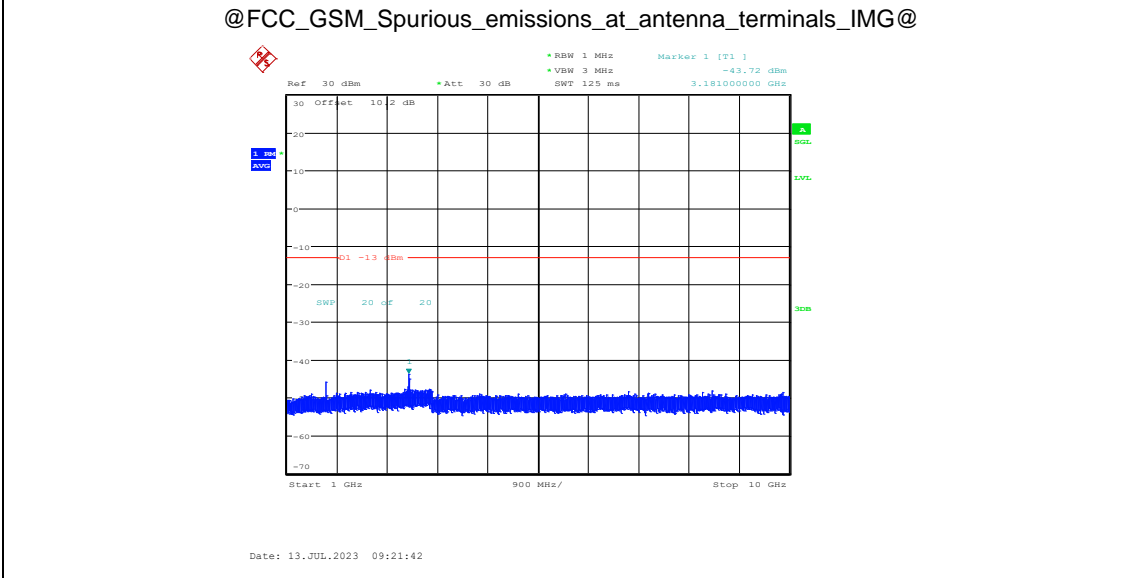
Date: 13.JUL.2023 09:21:18

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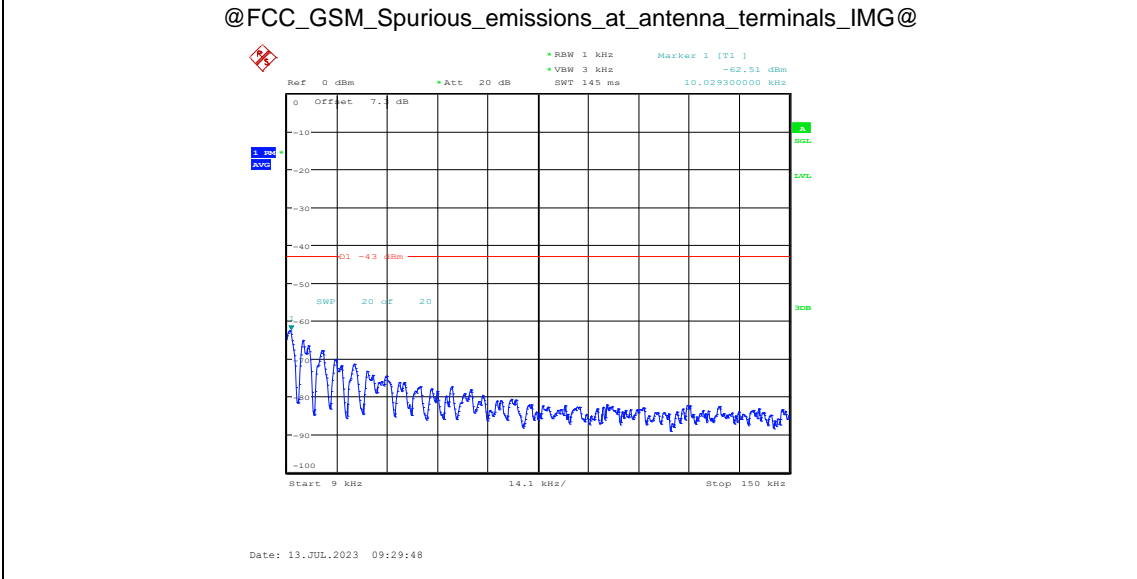
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@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS850-251-1000~10000MHz



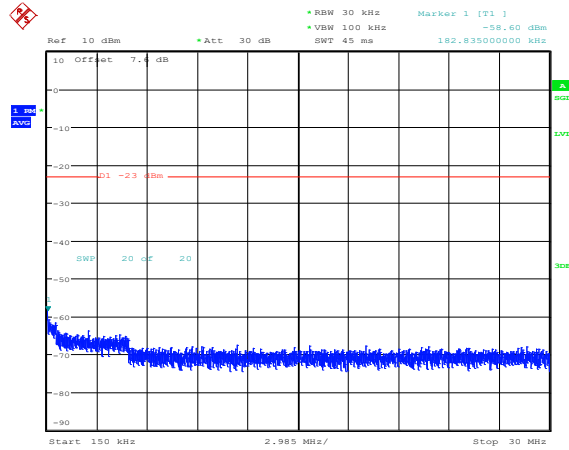
@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-512-0.009~0.15MHz



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-512-0.15~30MHz



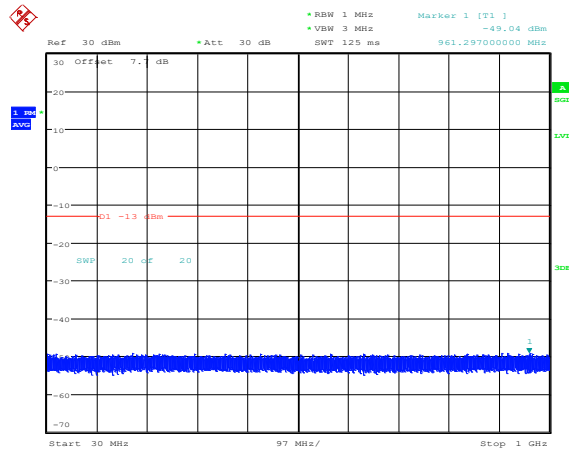
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Date: 13.JUL.2023 09:30:00

@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-512-30~1000MHz

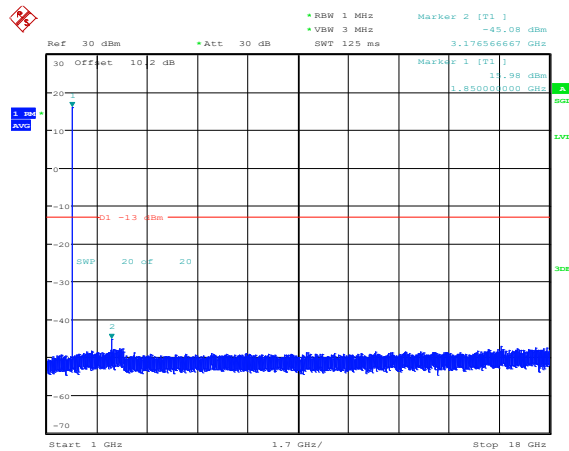
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Date: 13.JUL.2023 09:30:11

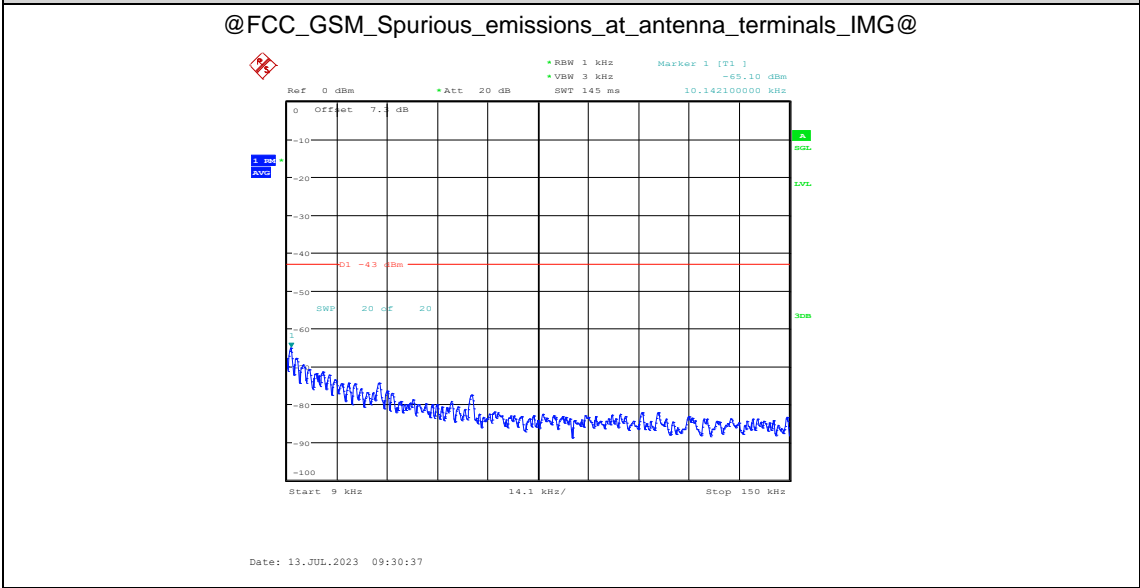
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@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@

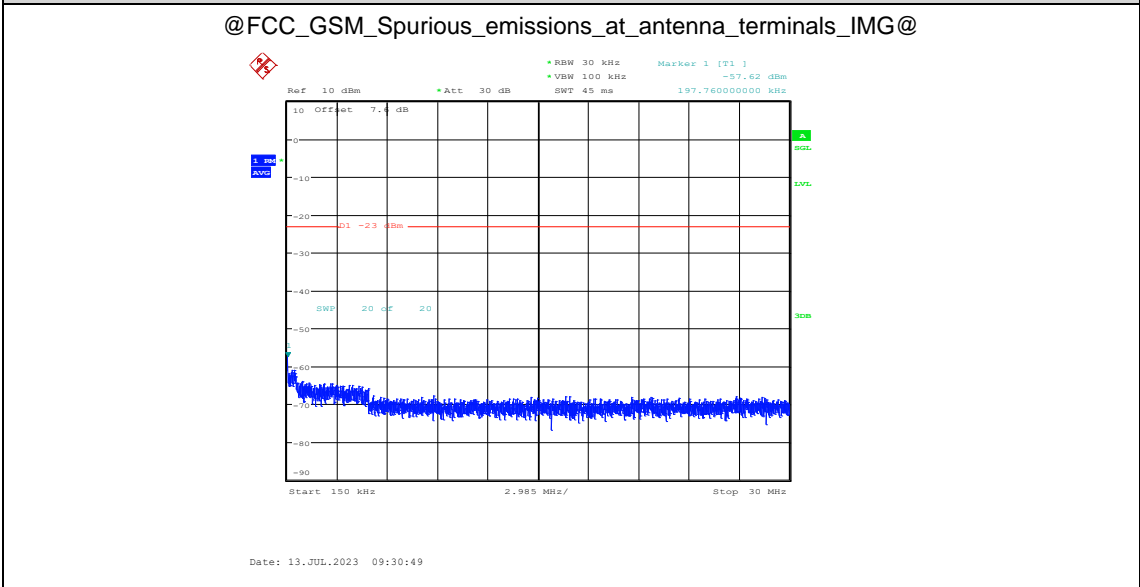


Date: 13.JUL.2023 09:30:26

@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-661-0.009~0.15MHz

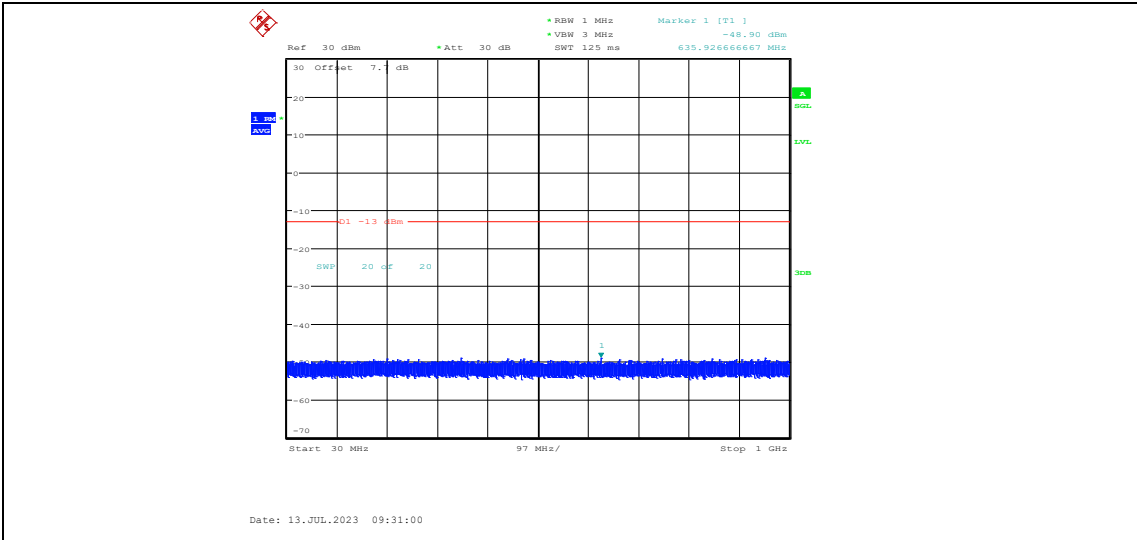


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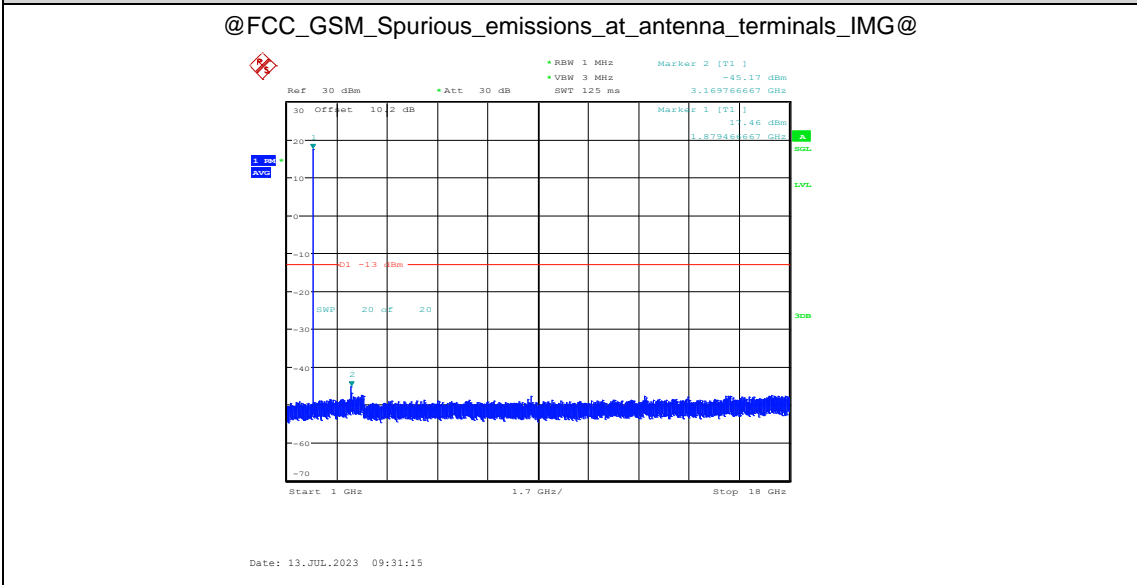


@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-661-30~1000MHz

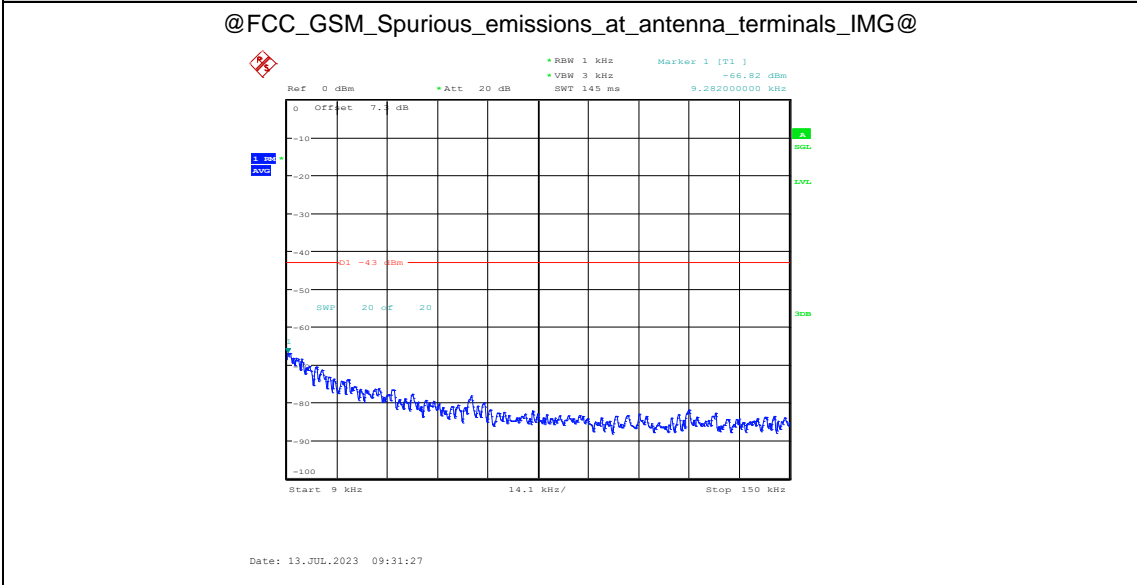
@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-661-1000~18000MHz

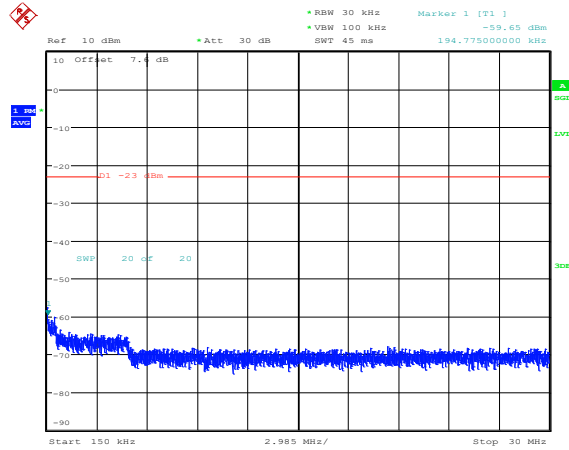


@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-810-0.009~0.15MHz



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GSM1900-810-0.15~30MHz

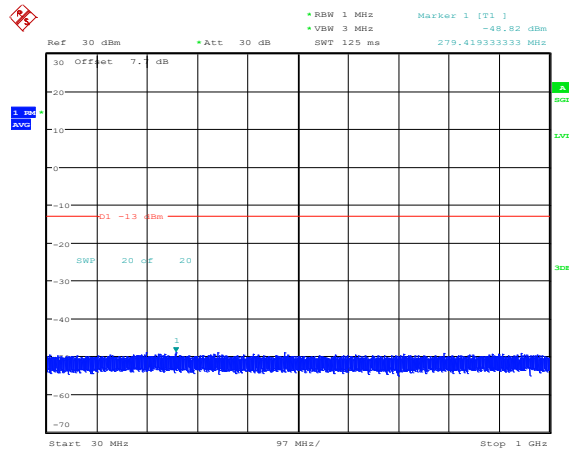
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Date: 13.JUL.2023 09:31:39

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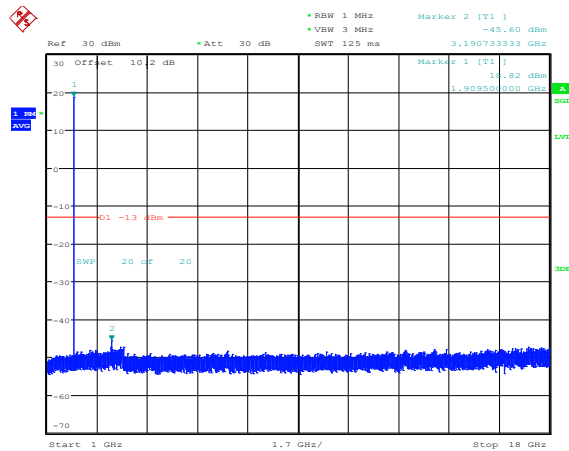
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Date: 13.JUL.2023 09:31:50

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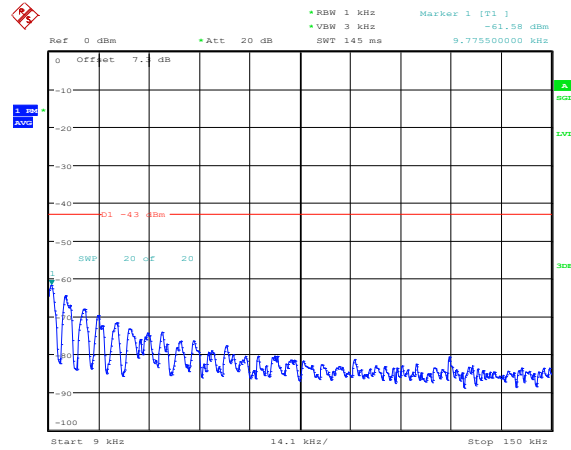
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Date: 13.JUL.2023 09:32:05

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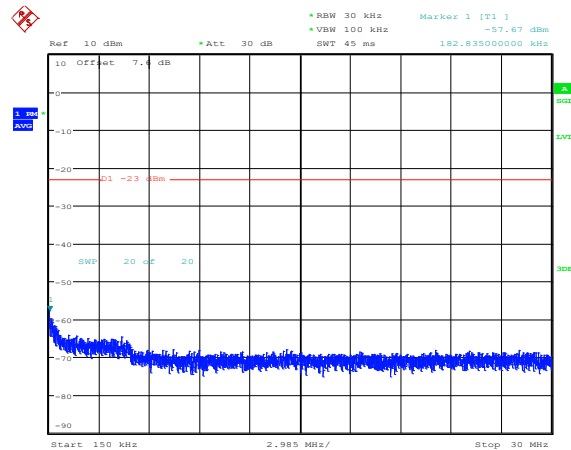
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Date: 13.JUL.2023 09:47:58

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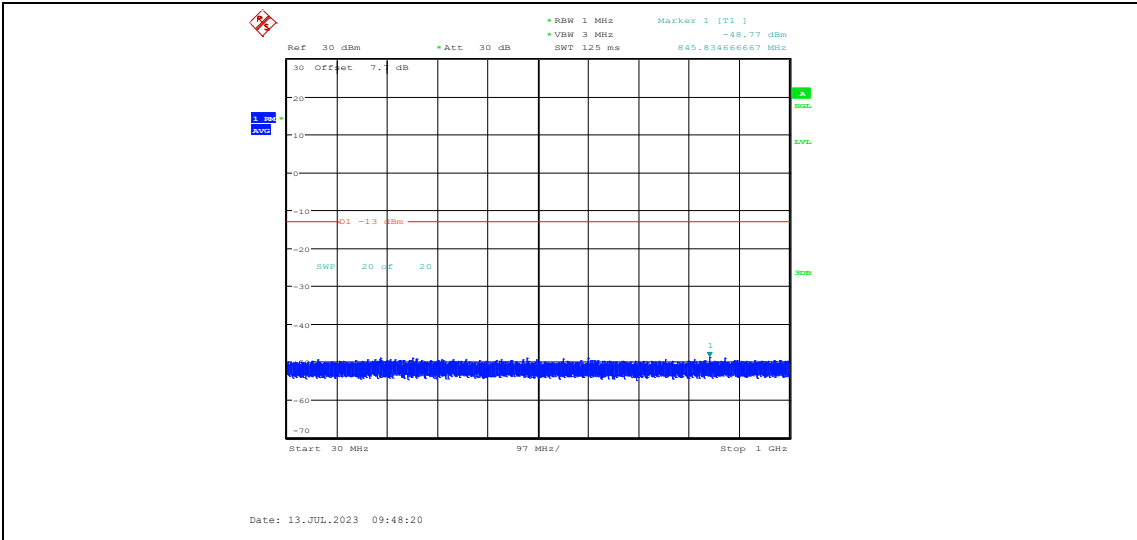
@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@



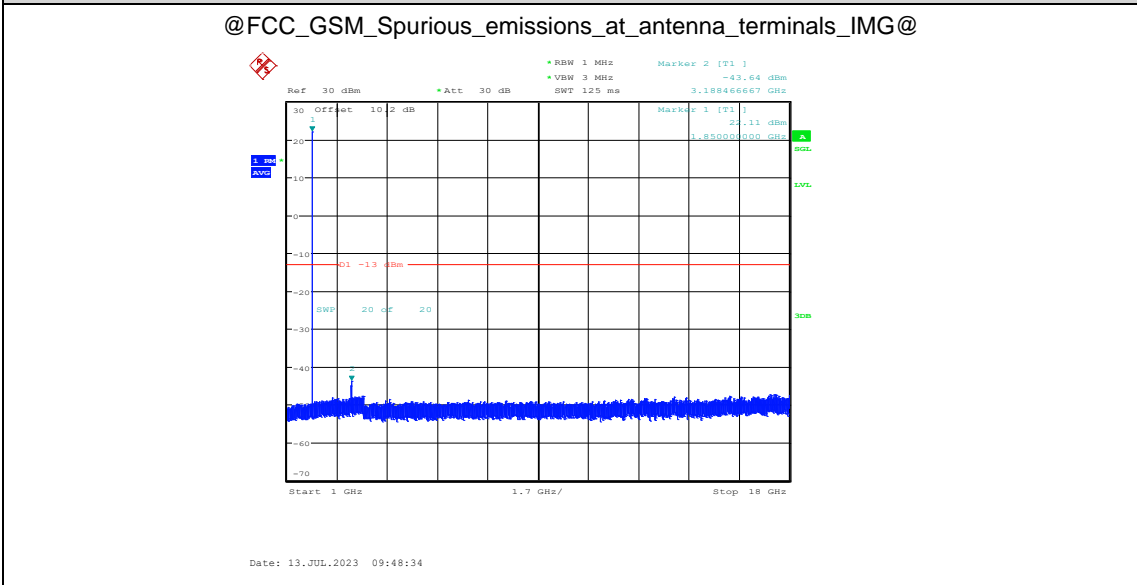
Date: 13.JUL.2023 09:48:09

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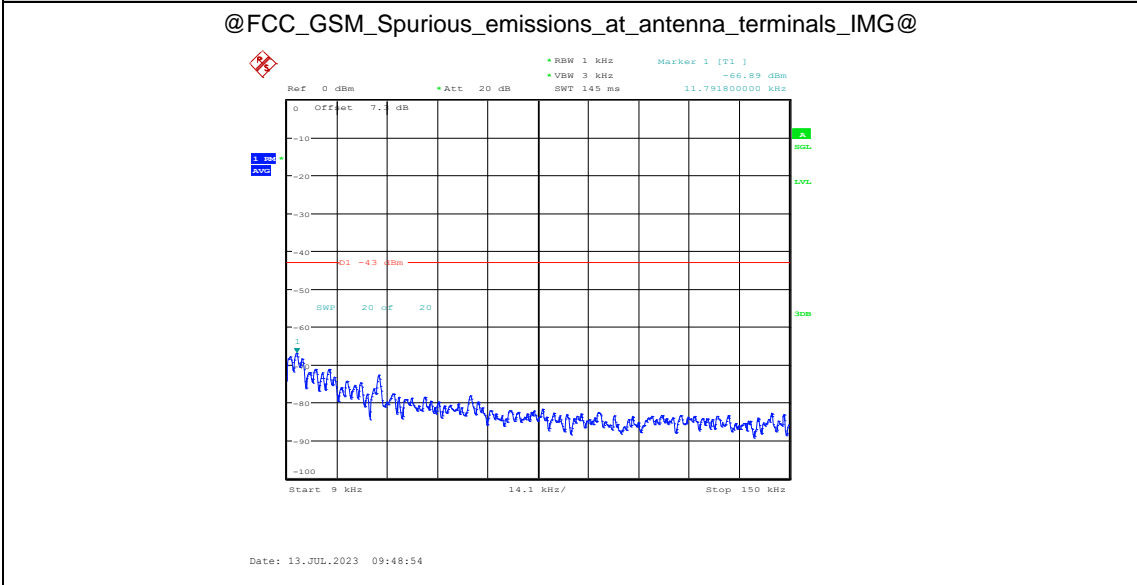
@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GPRS1900-512-1000~18000MHz

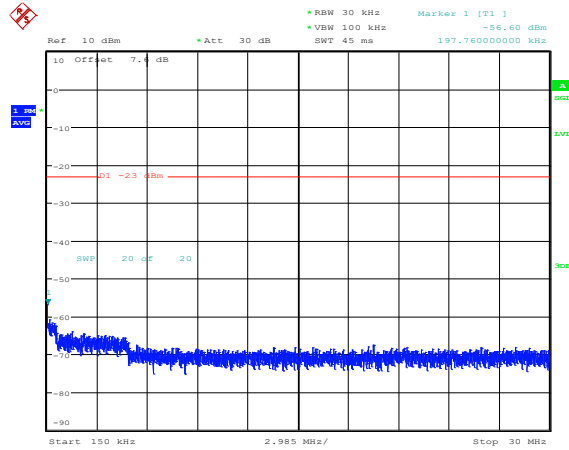


@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GPRS1900-661-0.009~0.15MHz



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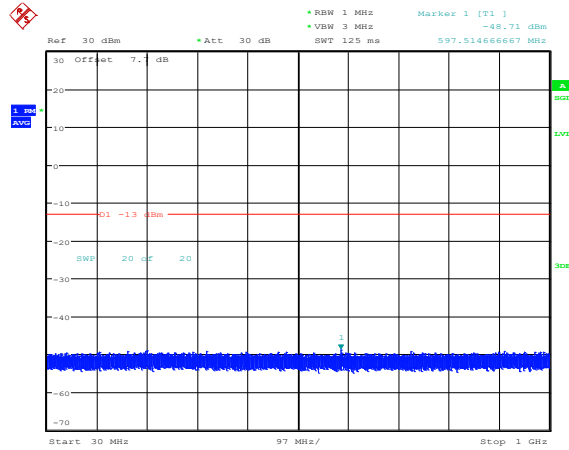
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Date: 13.JUL.2023 09:49:06

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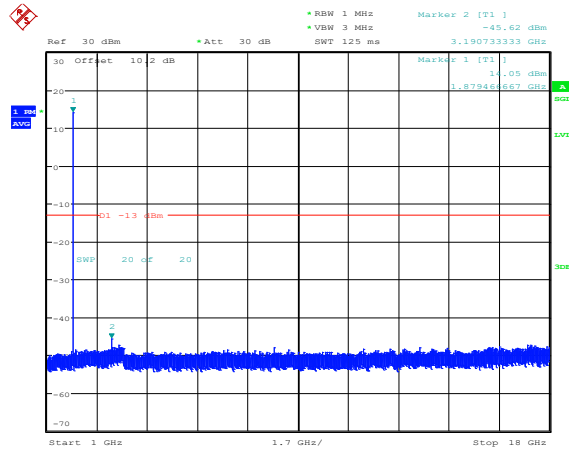
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Date: 13.JUL.2023 09:49:16

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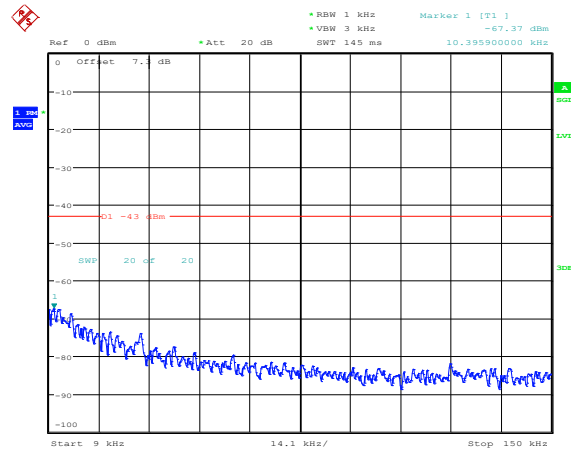
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Date: 13.JUL.2023 09:49:30

@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@GPRS1900-810-0.009~0.15MHz

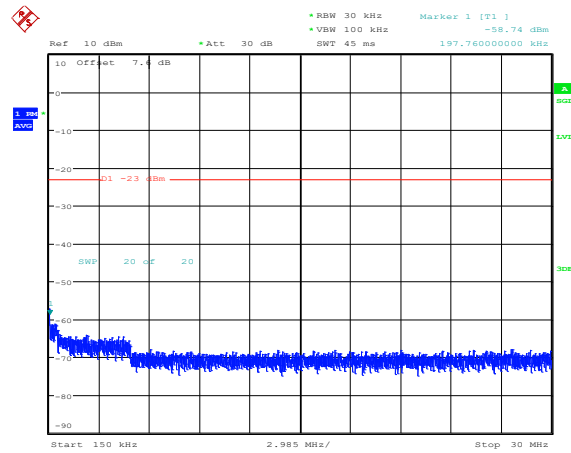
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Date: 13.JUL.2023 09:49:51

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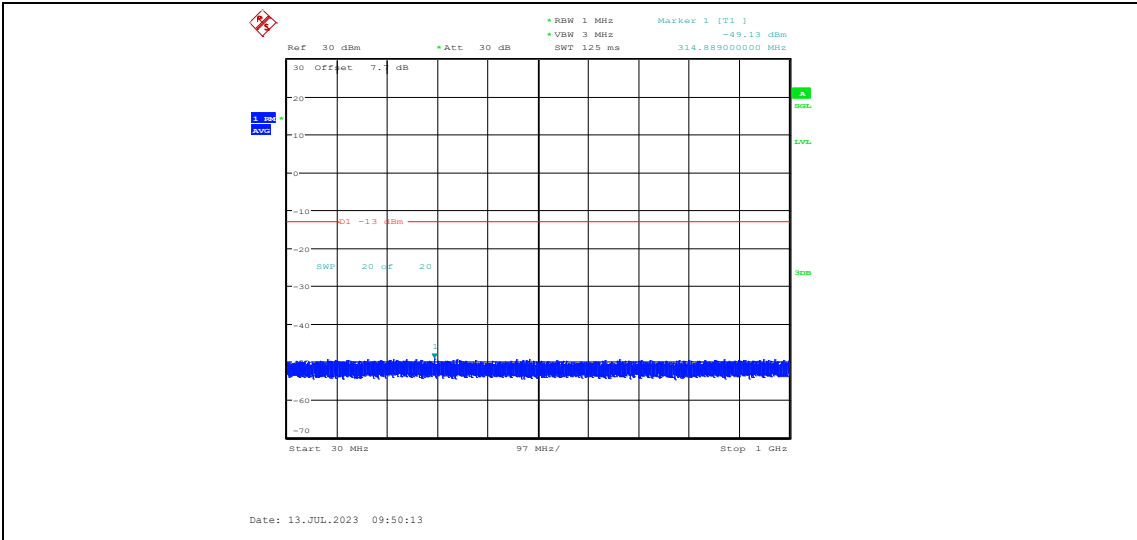


Date: 13.JUL.2023 09:50:02

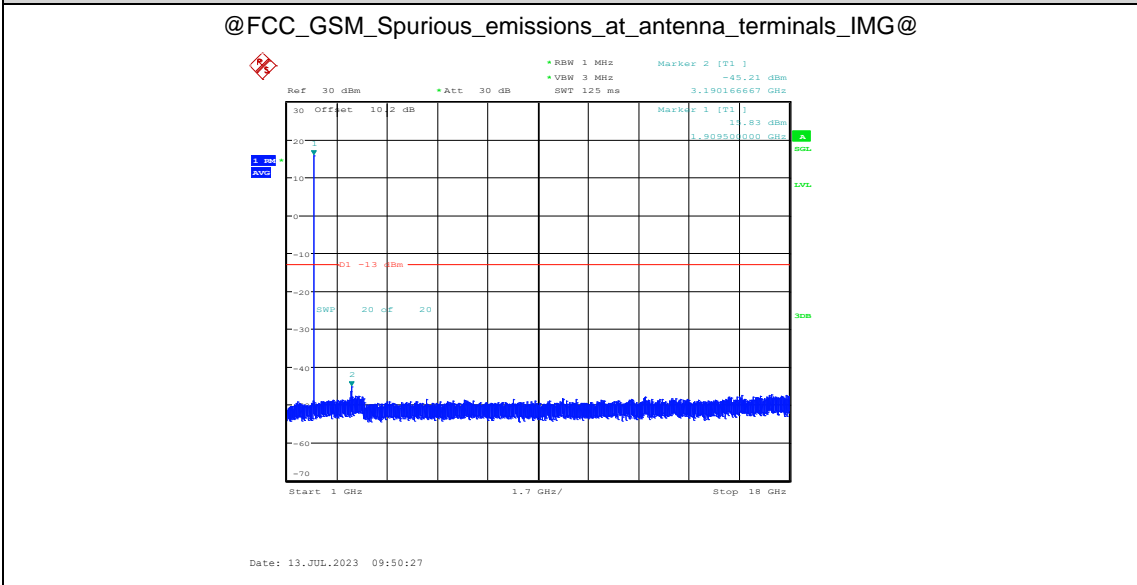
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@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@

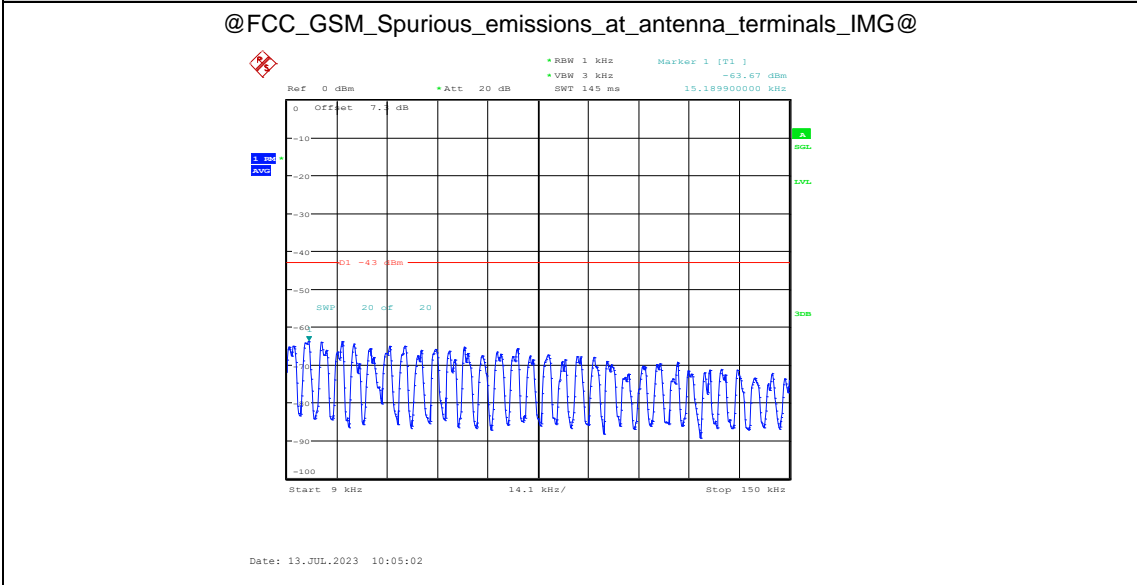




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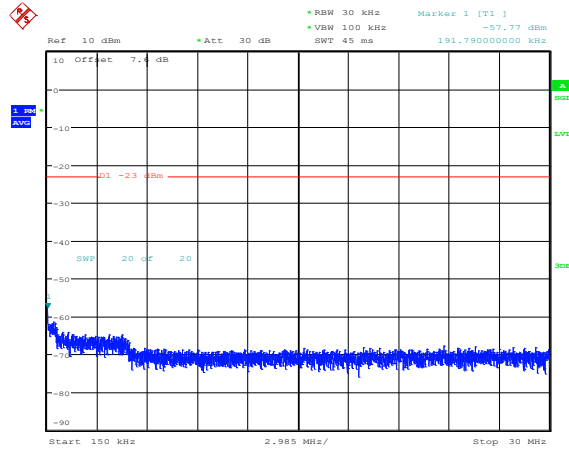


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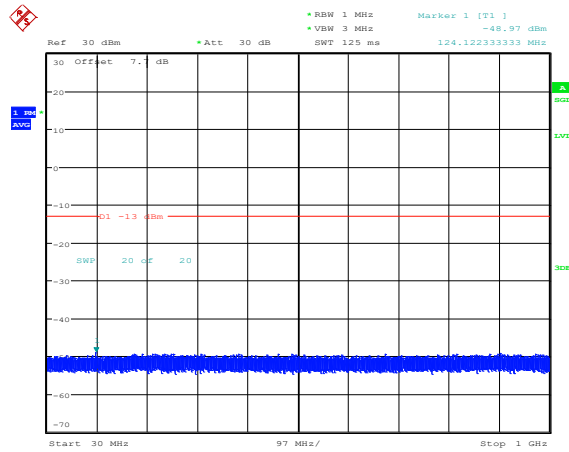
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Date: 13.JUL.2023 10:05:14

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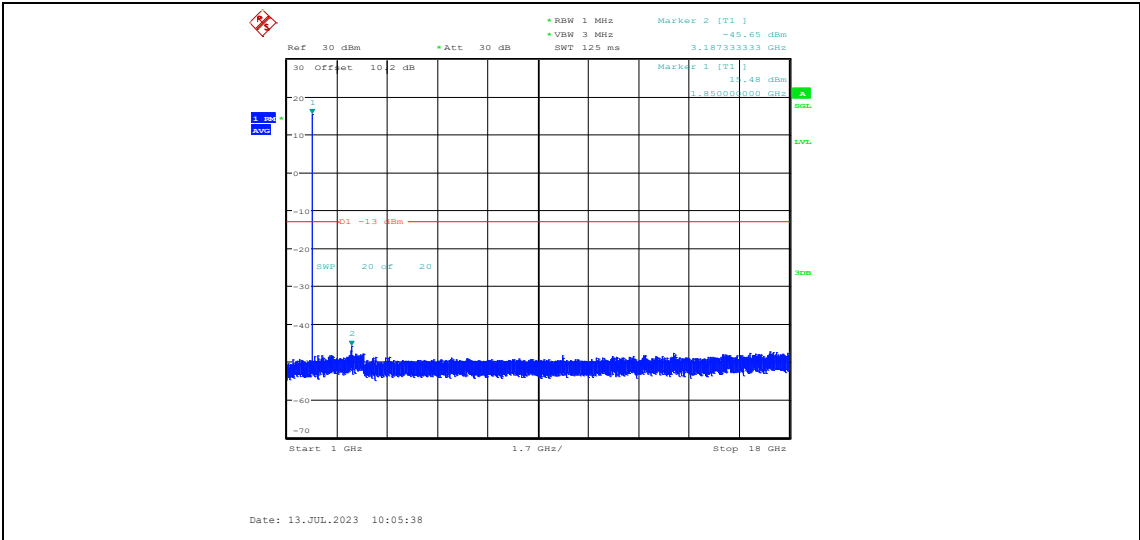


Date: 13.JUL.2023 10:05:24

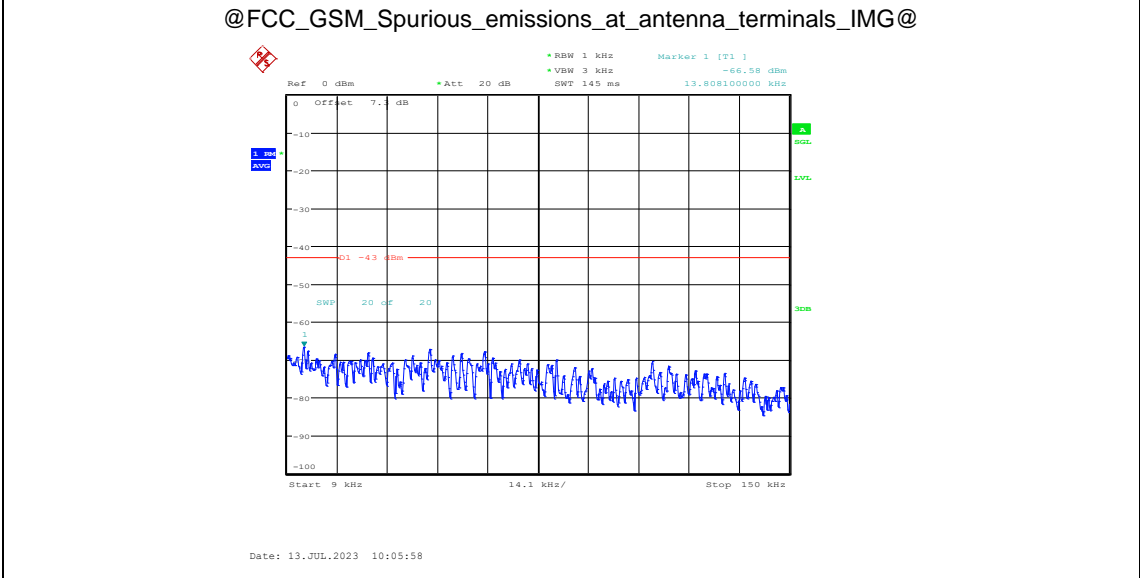
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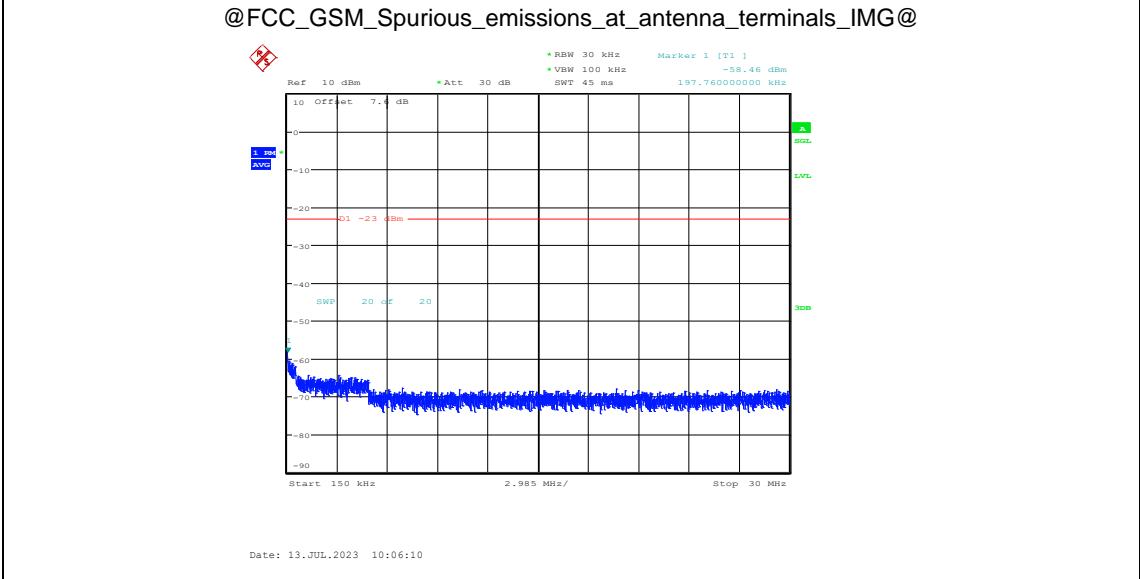
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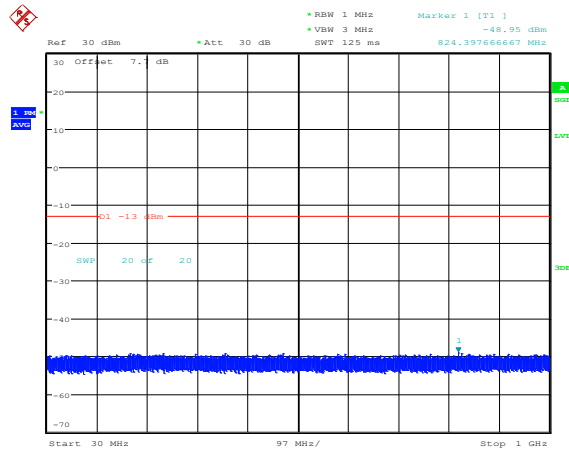


@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS1900-661-0.15~30MHz



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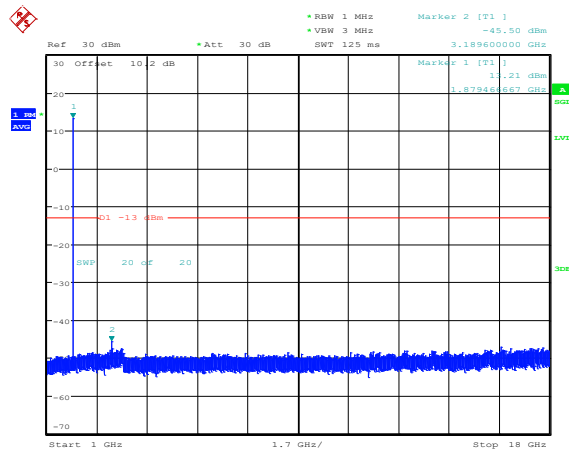


Date: 13.JUL.2023 10:06:20

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Z

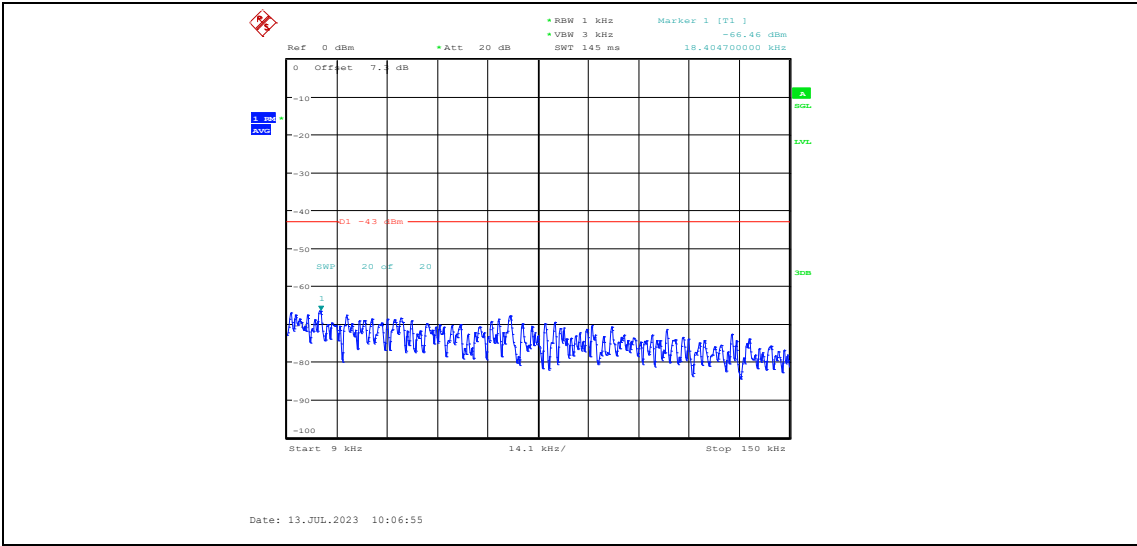
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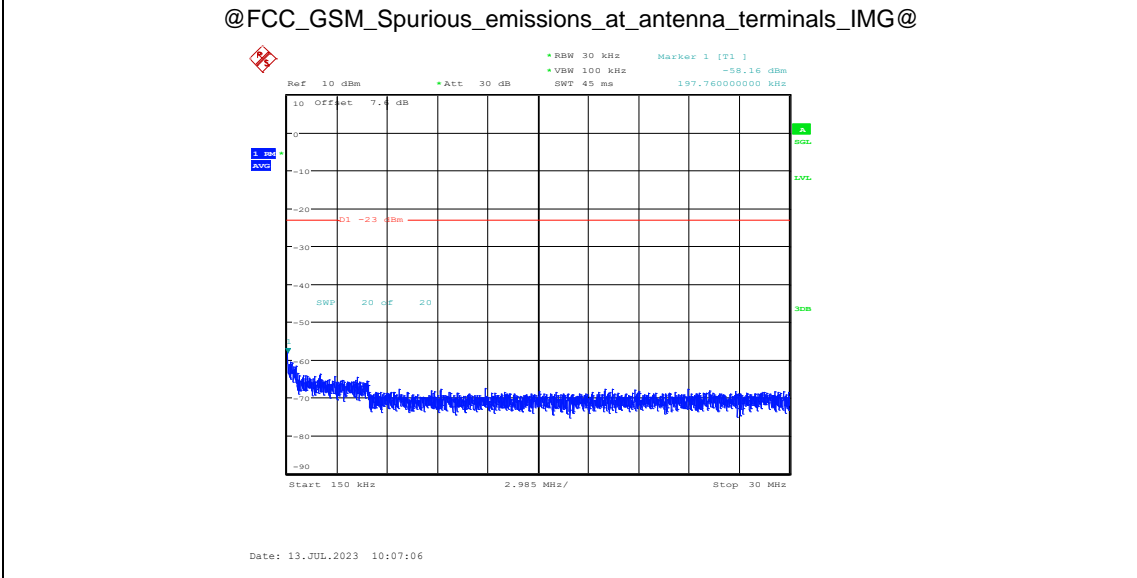
Date: 13.JUL.2023 10:06:34

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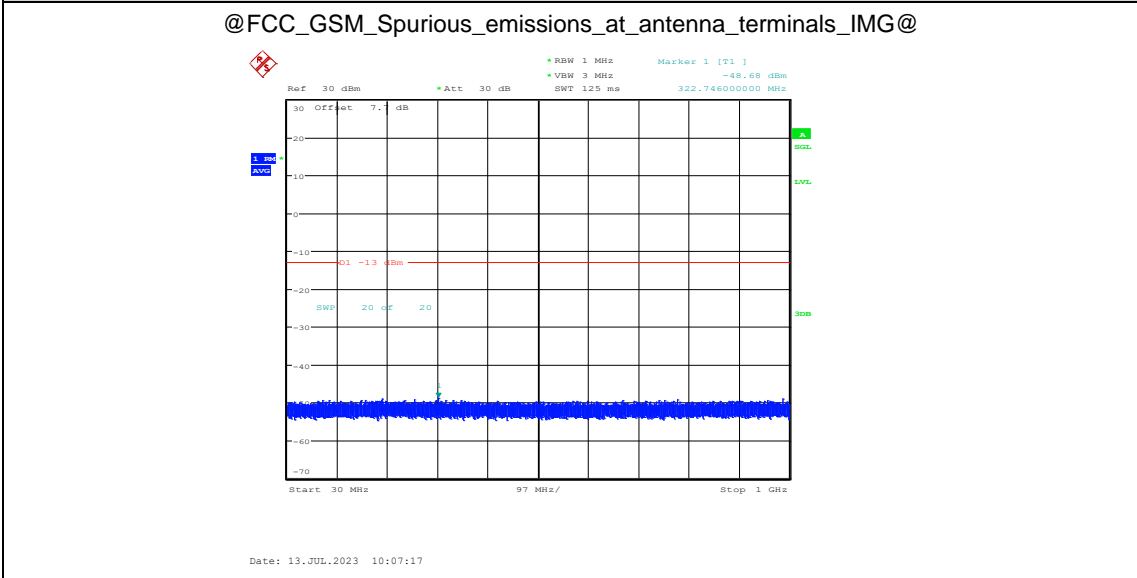
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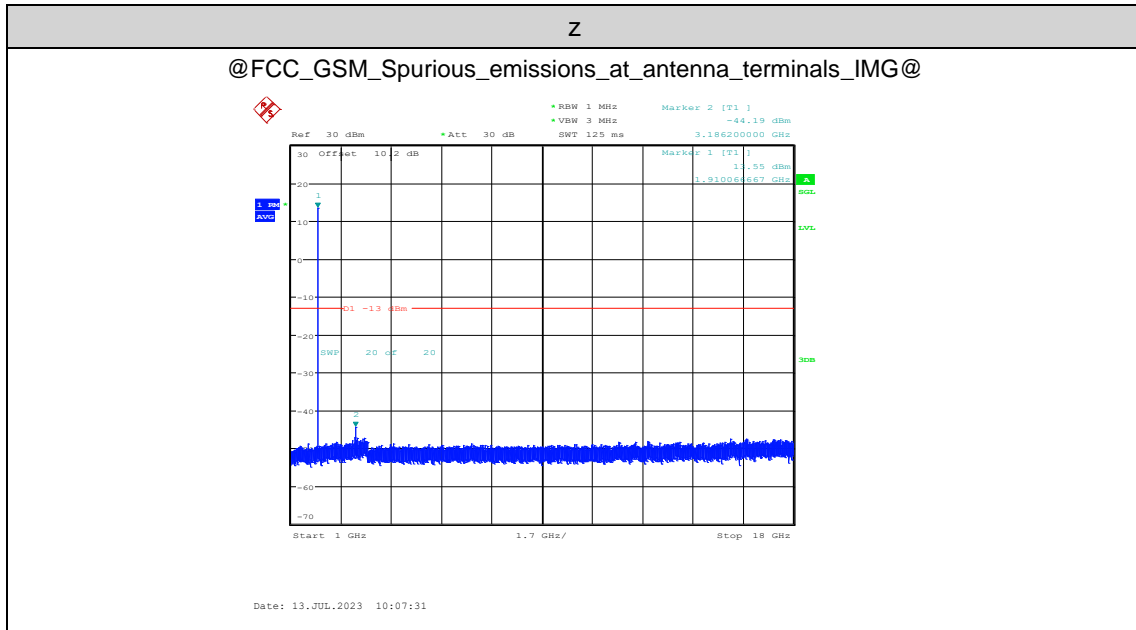
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@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS1900-810-30~1000MHz



@FCC\_GSM\_Spurious\_emissions\_at\_antenna\_terminals\_IMG@EGPRS1900-810-1000~18000MH



## Appendix F: Frequency Stability

### Test Result

Voltage								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	5	VL	NT	2.45	0.002973	±2.5	PASS
GSM850	128	5	VN	NT	1.10	0.001335	±2.5	PASS
GSM850	128	5	VH	NT	-1.87	-0.002269	±2.5	PASS
GSM850	190	5	VL	NT	1.81	0.002164	±2.5	PASS
GSM850	190	5	VN	NT	4.65	0.005558	±2.5	PASS
GSM850	190	5	VH	NT	2.52	0.003012	±2.5	PASS
GSM850	251	5	VL	NT	5.91	0.006963	±2.5	PASS
GSM850	251	5	VN	NT	7.78	0.009166	±2.5	PASS
GSM850	251	5	VH	NT	7.78	0.009166	±2.5	PASS
GPRS850	128	5	VL	NT	10.82	0.013128	±2.5	PASS
GPRS850	128	5	VN	NT	11.49	0.013941	±2.5	PASS
GPRS850	128	5	VH	NT	18.37	0.022288	±2.5	PASS
GPRS850	190	5	VL	NT	12.14	0.014511	±2.5	PASS
GPRS850	190	5	VN	NT	6.07	0.007256	±2.5	PASS
GPRS850	190	5	VH	NT	11.01	0.013160	±2.5	PASS
GPRS850	251	5	VL	NT	6.36	0.007493	±2.5	PASS
GPRS850	251	5	VN	NT	8.56	0.010085	±2.5	PASS
GPRS850	251	5	VH	NT	7.46	0.008789	±2.5	PASS
EGPRS850	128	8	VL	NT	6.13	0.007438	±2.5	PASS
EGPRS850	128	8	VN	NT	12.14	0.014729	±2.5	PASS
EGPRS850	128	8	VH	NT	4.62	0.005605	±2.5	PASS

EGPRS850	190	8	VL	NT	4.20	0.005020	±2.5	PASS
EGPRS850	190	8	VN	NT	4.58	0.005475	±2.5	PASS
EGPRS850	190	8	VH	NT	6.36	0.007602	±2.5	PASS
EGPRS850	251	8	VL	NT	11.30	0.013313	±2.5	PASS
EGPRS850	251	8	VN	NT	10.98	0.012936	±2.5	PASS
EGPRS850	251	8	VH	NT	9.81	0.011557	±2.5	PASS
GSM1900	512	0	VL	NT	13.62	0.007361	±2.5	PASS
GSM1900	512	0	VN	NT	6.91	0.003735	±2.5	PASS
GSM1900	512	0	VH	NT	12.14	0.006561	±2.5	PASS
GSM1900	661	0	VL	NT	10.04	0.005340	±2.5	PASS
GSM1900	661	0	VN	NT	10.85	0.005771	±2.5	PASS
GSM1900	661	0	VH	NT	8.20	0.004362	±2.5	PASS
GSM1900	810	0	VL	NT	12.56	0.006577	±2.5	PASS
GSM1900	810	0	VN	NT	11.72	0.006137	±2.5	PASS
GSM1900	810	0	VH	NT	7.72	0.004042	±2.5	PASS
GPRS1900	512	0	VL	NT	2.26	0.001221	±2.5	PASS
GPRS1900	512	0	VN	NT	7.97	0.004308	±2.5	PASS
GPRS1900	512	0	VH	NT	5.81	0.003140	±2.5	PASS
GPRS1900	661	0	VL	NT	4.52	0.002404	±2.5	PASS
GPRS1900	661	0	VN	NT	-1.26	-0.000670	±2.5	PASS
GPRS1900	661	0	VH	NT	2.71	0.001441	±2.5	PASS
GPRS1900	810	0	VL	NT	3.94	0.002063	±2.5	PASS
GPRS1900	810	0	VN	NT	2.74	0.001435	±2.5	PASS
GPRS1900	810	0	VH	NT	3.42	0.001791	±2.5	PASS
EGPRS1900	512	2	VL	NT	6.55	0.003540	±2.5	PASS
EGPRS1900	512	2	VN	NT	6.88	0.003719	±2.5	PASS
EGPRS1900	512	2	VH	NT	-3.62	-0.001957	±2.5	PASS
EGPRS1900	661	2	VL	NT	-3.81	-0.002027	±2.5	PASS
EGPRS1900	661	2	VN	NT	4.10	0.002181	±2.5	PASS
EGPRS1900	661	2	VH	NT	-0.36	-0.000191	±2.5	PASS
EGPRS1900	810	2	VL	NT	-8.43	-0.004414	±2.5	PASS
EGPRS1900	810	2	VN	NT	-3.33	-0.001744	±2.5	PASS
EGPRS1900	810	2	VH	NT	-4.58	-0.002398	±2.5	PASS

Temperature								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	5	NV	-30	-2.81	-0.003409	±2.5	PASS
GSM850	128	5	NV	-20	-4.26	-0.005169	±2.5	PASS
GSM850	128	5	NV	-10	0.77	0.000934	±2.5	PASS
GSM850	128	5	NV	0	6.04	0.007328	±2.5	PASS

GSM850	128	5	NV	10	-4.68	-0.005678	±2.5	PASS
GSM850	128	5	NV	20	-6.07	-0.007365	±2.5	PASS
GSM850	128	5	NV	30	2.91	0.003531	±2.5	PASS
GSM850	128	5	NV	40	7.78	0.009439	±2.5	PASS
GSM850	128	5	NV	50	3.78	0.004586	±2.5	PASS
GSM850	190	5	NV	-30	8.04	0.009610	±2.5	PASS
GSM850	190	5	NV	-20	7.91	0.009455	±2.5	PASS
GSM850	190	5	NV	-10	5.75	0.006873	±2.5	PASS
GSM850	190	5	NV	0	5.23	0.006251	±2.5	PASS
GSM850	190	5	NV	10	5.13	0.006132	±2.5	PASS
GSM850	190	5	NV	20	0.87	0.001040	±2.5	PASS
GSM850	190	5	NV	30	3.10	0.003705	±2.5	PASS
GSM850	190	5	NV	40	4.65	0.005558	±2.5	PASS
GSM850	190	5	NV	50	7.91	0.009455	±2.5	PASS
GSM850	251	5	NV	-30	1.71	0.002015	±2.5	PASS
GSM850	251	5	NV	-20	9.85	0.011605	±2.5	PASS
GSM850	251	5	NV	-10	8.04	0.009472	±2.5	PASS
GSM850	251	5	NV	0	7.04	0.008294	±2.5	PASS
GSM850	251	5	NV	10	3.00	0.003534	±2.5	PASS
GSM850	251	5	NV	20	9.01	0.010615	±2.5	PASS
GSM850	251	5	NV	30	4.23	0.004984	±2.5	PASS
GSM850	251	5	NV	40	12.27	0.014456	±2.5	PASS
GSM850	251	5	NV	50	1.19	0.001402	±2.5	PASS
GPRS850	128	5	NV	-30	17.95	0.021779	±2.5	PASS
GPRS850	128	5	NV	-20	13.24	0.016064	±2.5	PASS
GPRS850	128	5	NV	-10	8.81	0.010689	±2.5	PASS
GPRS850	128	5	NV	0	10.20	0.012376	±2.5	PASS
GPRS850	128	5	NV	10	10.69	0.012970	±2.5	PASS
GPRS850	128	5	NV	20	8.33	0.010107	±2.5	PASS
GPRS850	128	5	NV	30	8.72	0.010580	±2.5	PASS
GPRS850	128	5	NV	40	8.98	0.010895	±2.5	PASS
GPRS850	128	5	NV	50	13.46	0.016331	±2.5	PASS
GPRS850	190	5	NV	-30	12.01	0.014356	±2.5	PASS
GPRS850	190	5	NV	-20	10.30	0.012312	±2.5	PASS
GPRS850	190	5	NV	-10	11.27	0.013471	±2.5	PASS
GPRS850	190	5	NV	0	6.62	0.007913	±2.5	PASS
GPRS850	190	5	NV	10	12.72	0.015204	±2.5	PASS
GPRS850	190	5	NV	20	7.23	0.008642	±2.5	PASS
GPRS850	190	5	NV	30	13.01	0.015551	±2.5	PASS
GPRS850	190	5	NV	40	12.24	0.014631	±2.5	PASS
GPRS850	190	5	NV	50	10.85	0.012969	±2.5	PASS



GPRS850	251	5	NV	-30	4.33	0.005101	±2.5	PASS
GPRS850	251	5	NV	-20	3.71	0.004371	±2.5	PASS
GPRS850	251	5	NV	-10	8.78	0.010344	±2.5	PASS
GPRS850	251	5	NV	0	9.94	0.011711	±2.5	PASS
GPRS850	251	5	NV	10	8.10	0.009543	±2.5	PASS
GPRS850	251	5	NV	20	8.68	0.010226	±2.5	PASS
GPRS850	251	5	NV	30	10.69	0.012594	±2.5	PASS
GPRS850	251	5	NV	40	8.75	0.010309	±2.5	PASS
GPRS850	251	5	NV	50	4.65	0.005478	±2.5	PASS
EGPRS850	128	8	NV	-30	6.33	0.007680	±2.5	PASS
EGPRS850	128	8	NV	-20	9.88	0.011987	±2.5	PASS
EGPRS850	128	8	NV	-10	8.59	0.010422	±2.5	PASS
EGPRS850	128	8	NV	0	10.82	0.013128	±2.5	PASS
EGPRS850	128	8	NV	10	9.23	0.011199	±2.5	PASS
EGPRS850	128	8	NV	20	9.07	0.011005	±2.5	PASS
EGPRS850	128	8	NV	30	8.78	0.010653	±2.5	PASS
EGPRS850	128	8	NV	40	11.04	0.013395	±2.5	PASS
EGPRS850	128	8	NV	50	8.30	0.010070	±2.5	PASS
EGPRS850	190	8	NV	-30	8.07	0.009646	±2.5	PASS
EGPRS850	190	8	NV	-20	5.13	0.006132	±2.5	PASS
EGPRS850	190	8	NV	-10	5.62	0.006718	±2.5	PASS
EGPRS850	190	8	NV	0	5.65	0.006754	±2.5	PASS
EGPRS850	190	8	NV	10	4.78	0.005714	±2.5	PASS
EGPRS850	190	8	NV	20	8.62	0.010304	±2.5	PASS
EGPRS850	190	8	NV	30	9.23	0.011033	±2.5	PASS
EGPRS850	190	8	NV	40	12.95	0.015479	±2.5	PASS
EGPRS850	190	8	NV	50	10.91	0.013041	±2.5	PASS
EGPRS850	251	8	NV	-30	13.59	0.016011	±2.5	PASS
EGPRS850	251	8	NV	-20	12.43	0.014644	±2.5	PASS
EGPRS850	251	8	NV	-10	6.26	0.007375	±2.5	PASS
EGPRS850	251	8	NV	0	4.88	0.005749	±2.5	PASS
EGPRS850	251	8	NV	10	5.55	0.006539	±2.5	PASS
EGPRS850	251	8	NV	20	4.58	0.005396	±2.5	PASS
EGPRS850	251	8	NV	30	6.65	0.007835	±2.5	PASS
EGPRS850	251	8	NV	40	8.01	0.009437	±2.5	PASS
EGPRS850	251	8	NV	50	7.59	0.008942	±2.5	PASS
GSM1900	512	0	NV	-30	10.04	0.005426	±2.5	PASS
GSM1900	512	0	NV	-20	5.55	0.003000	±2.5	PASS
GSM1900	512	0	NV	-10	6.68	0.003610	±2.5	PASS
GSM1900	512	0	NV	0	6.81	0.003681	±2.5	PASS
GSM1900	512	0	NV	10	10.30	0.005567	±2.5	PASS

GSM1900	512	0	NV	20	8.27	0.004470	±2.5	PASS
GSM1900	512	0	NV	30	5.00	0.002702	±2.5	PASS
GSM1900	512	0	NV	40	9.98	0.005394	±2.5	PASS
GSM1900	512	0	NV	50	6.10	0.003297	±2.5	PASS
GSM1900	661	0	NV	-30	6.68	0.003553	±2.5	PASS
GSM1900	661	0	NV	-20	2.84	0.001511	±2.5	PASS
GSM1900	661	0	NV	-10	4.33	0.002303	±2.5	PASS
GSM1900	661	0	NV	0	11.20	0.005957	±2.5	PASS
GSM1900	661	0	NV	10	10.69	0.005686	±2.5	PASS
GSM1900	661	0	NV	20	10.14	0.005394	±2.5	PASS
GSM1900	661	0	NV	30	3.87	0.002059	±2.5	PASS
GSM1900	661	0	NV	40	12.59	0.006697	±2.5	PASS
GSM1900	661	0	NV	50	5.59	0.002973	±2.5	PASS
GSM1900	810	0	NV	-30	7.55	0.003953	±2.5	PASS
GSM1900	810	0	NV	-20	11.56	0.006053	±2.5	PASS
GSM1900	810	0	NV	-10	13.33	0.006980	±2.5	PASS
GSM1900	810	0	NV	0	6.10	0.003194	±2.5	PASS
GSM1900	810	0	NV	10	1.42	0.000744	±2.5	PASS
GSM1900	810	0	NV	20	7.39	0.003870	±2.5	PASS
GSM1900	810	0	NV	30	-0.29	-0.000152	±2.5	PASS
GSM1900	810	0	NV	40	0.61	0.000319	±2.5	PASS
GSM1900	810	0	NV	50	9.88	0.005173	±2.5	PASS
GPRS1900	512	0	NV	-30	6.42	0.003470	±2.5	PASS
GPRS1900	512	0	NV	-20	9.46	0.005113	±2.5	PASS
GPRS1900	512	0	NV	-10	4.00	0.002162	±2.5	PASS
GPRS1900	512	0	NV	0	1.36	0.000735	±2.5	PASS
GPRS1900	512	0	NV	10	3.39	0.001832	±2.5	PASS
GPRS1900	512	0	NV	20	0.65	0.000351	±2.5	PASS
GPRS1900	512	0	NV	30	4.78	0.002584	±2.5	PASS
GPRS1900	512	0	NV	40	4.46	0.002411	±2.5	PASS
GPRS1900	512	0	NV	50	12.17	0.006578	±2.5	PASS
GPRS1900	661	0	NV	-30	6.78	0.003606	±2.5	PASS
GPRS1900	661	0	NV	-20	0.71	0.000378	±2.5	PASS
GPRS1900	661	0	NV	-10	2.10	0.001117	±2.5	PASS
GPRS1900	661	0	NV	0	-1.13	-0.000601	±2.5	PASS
GPRS1900	661	0	NV	10	1.68	0.000894	±2.5	PASS
GPRS1900	661	0	NV	20	8.52	0.004532	±2.5	PASS
GPRS1900	661	0	NV	30	13.82	0.007351	±2.5	PASS
GPRS1900	661	0	NV	40	4.88	0.002596	±2.5	PASS
GPRS1900	661	0	NV	50	2.23	0.001186	±2.5	PASS
GPRS1900	810	0	NV	-30	2.58	0.001351	±2.5	PASS

GPRS1900	810	0	NV	-20	13.66	0.007153	±2.5	PASS
GPRS1900	810	0	NV	-10	4.46	0.002335	±2.5	PASS
GPRS1900	810	0	NV	0	9.49	0.004969	±2.5	PASS
GPRS1900	810	0	NV	10	10.53	0.005514	±2.5	PASS
GPRS1900	810	0	NV	20	8.91	0.004665	±2.5	PASS
GPRS1900	810	0	NV	30	1.36	0.000712	±2.5	PASS
GPRS1900	810	0	NV	40	7.33	0.003838	±2.5	PASS
GPRS1900	810	0	NV	50	7.75	0.004058	±2.5	PASS
EGPRS1900	512	2	NV	-30	-9.36	-0.005059	±2.5	PASS
EGPRS1900	512	2	NV	-20	-7.91	-0.004275	±2.5	PASS
EGPRS1900	512	2	NV	-10	1.13	0.000611	±2.5	PASS
EGPRS1900	512	2	NV	0	-6.17	-0.003335	±2.5	PASS
EGPRS1900	512	2	NV	10	4.75	0.002567	±2.5	PASS
EGPRS1900	512	2	NV	20	4.97	0.002686	±2.5	PASS
EGPRS1900	512	2	NV	30	-4.97	-0.002686	±2.5	PASS
EGPRS1900	512	2	NV	40	2.78	0.001503	±2.5	PASS
EGPRS1900	512	2	NV	50	5.46	0.002951	±2.5	PASS
EGPRS1900	661	2	NV	-30	2.07	0.001101	±2.5	PASS
EGPRS1900	661	2	NV	-20	-7.07	-0.003761	±2.5	PASS
EGPRS1900	661	2	NV	-10	-5.84	-0.003106	±2.5	PASS
EGPRS1900	661	2	NV	0	-2.16	-0.001149	±2.5	PASS
EGPRS1900	661	2	NV	10	-2.26	-0.001202	±2.5	PASS
EGPRS1900	661	2	NV	20	-5.71	-0.003037	±2.5	PASS
EGPRS1900	661	2	NV	30	2.45	0.001303	±2.5	PASS
EGPRS1900	661	2	NV	40	-4.42	-0.002351	±2.5	PASS
EGPRS1900	661	2	NV	50	0.52	0.000277	±2.5	PASS
EGPRS1900	810	2	NV	-30	3.13	0.001639	±2.5	PASS
EGPRS1900	810	2	NV	-20	1.97	0.001032	±2.5	PASS
EGPRS1900	810	2	NV	-10	-0.29	-0.000152	±2.5	PASS
EGPRS1900	810	2	NV	0	3.45	0.001806	±2.5	PASS
EGPRS1900	810	2	NV	10	9.62	0.005037	±2.5	PASS
EGPRS1900	810	2	NV	20	1.49	0.000780	±2.5	PASS
EGPRS1900	810	2	NV	30	2.32	0.001215	±2.5	PASS
EGPRS1900	810	2	NV	40	7.59	0.003974	±2.5	PASS
EGPRS1900	810	2	NV	50	-2.13	-0.001115	±2.5	PASS