

Report No.: SEWM2309000392RG01
Rev.: 01
Page: 1 of 58

Appendix B.1

GSM 850&1900



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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 2 of 58

Effective (Isotropic) Radiated Power Output Data for

SEWM2305000178RG01

Test Result

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	31.49	31.06	38.45	PASS
GSM850	190	31.47	31.04	38.45	PASS
GSM850	251	31.44	31.01	38.45	PASS
Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	27.03	30.57	33.00	PASS
GSM1900	661	27.11	30.65	33.00	PASS
GSM1900	810	26.92	30.46	33.00	PASS



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Report No.: SEWM2309000392RG01
 Rev.: 01
 Page: 3 of 58

Band	Channel	Slot	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	31.22	30.79	38.45	PASS
EGPRS850	128	2	30.75	30.32	38.45	PASS
EGPRS850	128	3	28.74	28.31	38.45	PASS
EGPRS850	128	4	27.08	26.65	38.45	PASS
EGPRS850	190	1	31.24	30.81	38.45	PASS
EGPRS850	190	2	30.65	30.22	38.45	PASS
EGPRS850	190	3	28.77	28.34	38.45	PASS
EGPRS850	190	4	27.18	26.75	38.45	PASS
EGPRS850	251	1	31.23	30.80	38.45	PASS
EGPRS850	251	2	30.68	30.25	38.45	PASS
EGPRS850	251	3	28.66	28.23	38.45	PASS
EGPRS850	251	4	27.08	26.65	38.45	PASS
Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	26.72	30.26	33.00	PASS
EGPRS1900	512	2	26.10	29.64	33.00	PASS
EGPRS1900	512	3	24.22	27.76	33.00	PASS
EGPRS1900	512	4	22.91	26.45	33.00	PASS
EGPRS1900	661	1	26.81	30.35	33.00	PASS
EGPRS1900	661	2	26.06	29.60	33.00	PASS
EGPRS1900	661	3	24.24	27.78	33.00	PASS
EGPRS1900	661	4	22.72	26.26	33.00	PASS
EGPRS1900	810	1	26.75	30.29	33.00	PASS
EGPRS1900	810	2	26.11	29.65	33.00	PASS
EGPRS1900	810	3	24.38	27.92	33.00	PASS
EGPRS1900	810	4	22.84	26.38	33.00	PASS

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 4 of 58

Effective (Isotropic) Radiated Power Output Data for

SEWM2309000392RG01

Test Result

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	31.3	30.87	38.45	PASS
GSM850	190	31.26	30.83	38.45	PASS
GSM850	251	31.27	30.84	38.45	PASS
Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	26.81	30.35	33	PASS
GSM1900	661	26.98	30.52	33	PASS
GSM1900	810	26.74	30.28	33	PASS



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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 5 of 58

Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	6.32	13	PASS
GSM850	190	5.84	13	PASS
GSM850	251	6.32	13	PASS
EGPRS850	128	11.02	13	PASS
EGPRS850	190	10.92	13	PASS
EGPRS850	251	10.74	13	PASS
GSM1900	512	9.64	13	PASS
GSM1900	661	9.62	13	PASS
GSM1900	810	9.62	13	PASS
EGPRS1900	512	12.64	13	PASS
EGPRS1900	661	12.58	13	PASS
EGPRS1900	810	12.58	13	PASS

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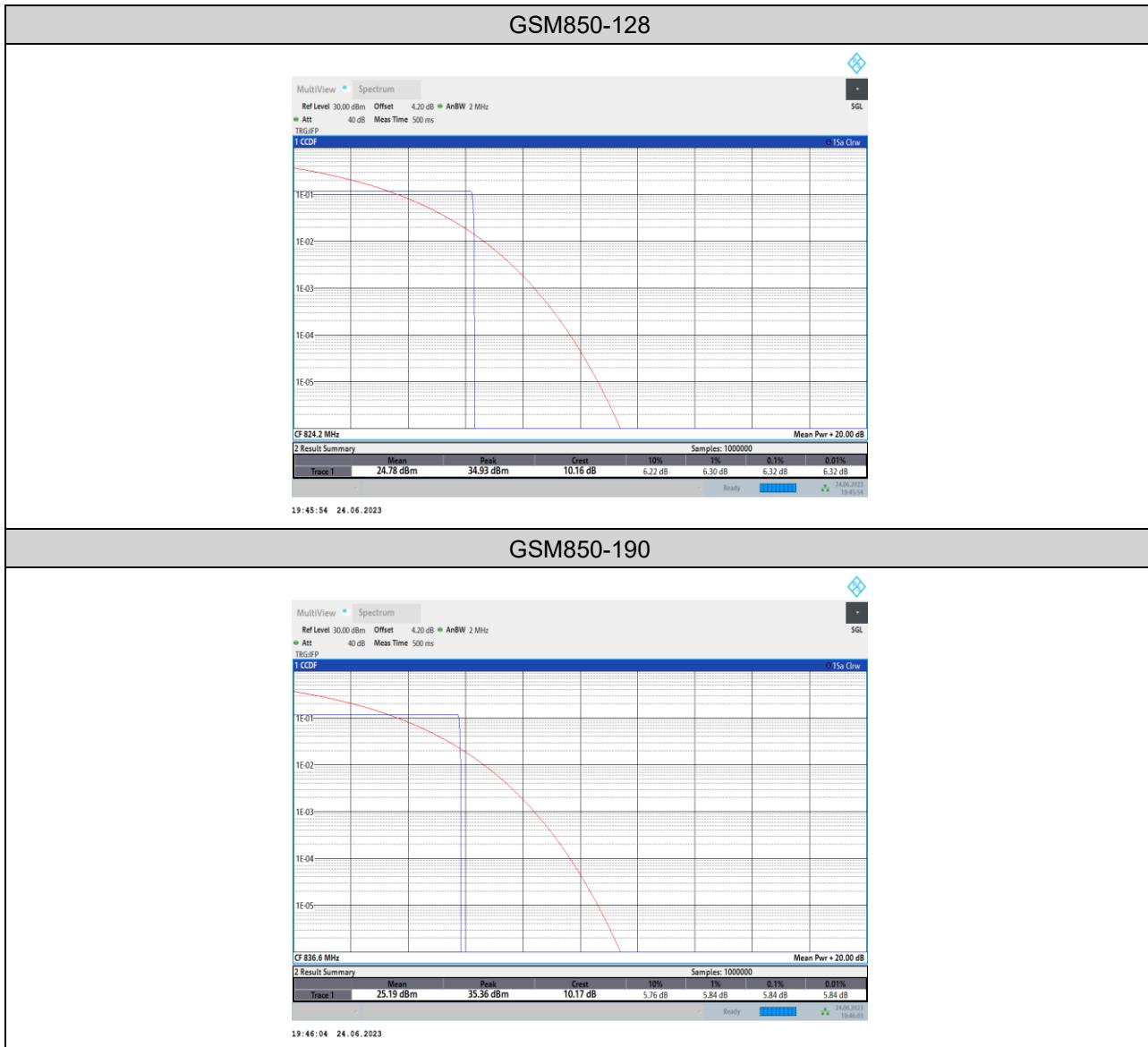


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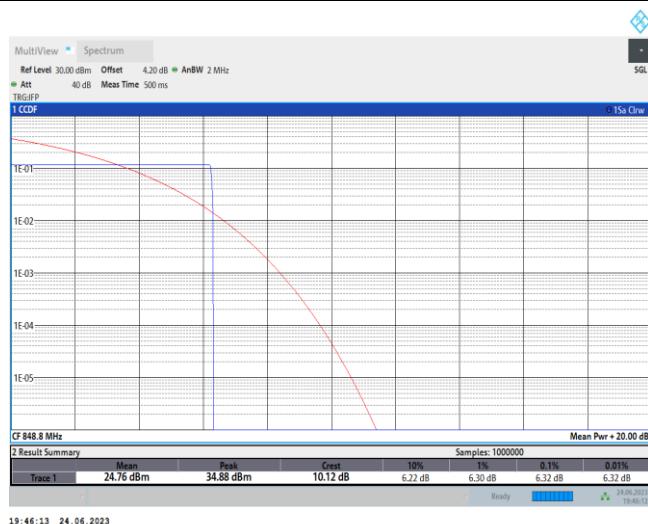
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 Rev.: 01
 Page: 6 of 58

Test Graphs

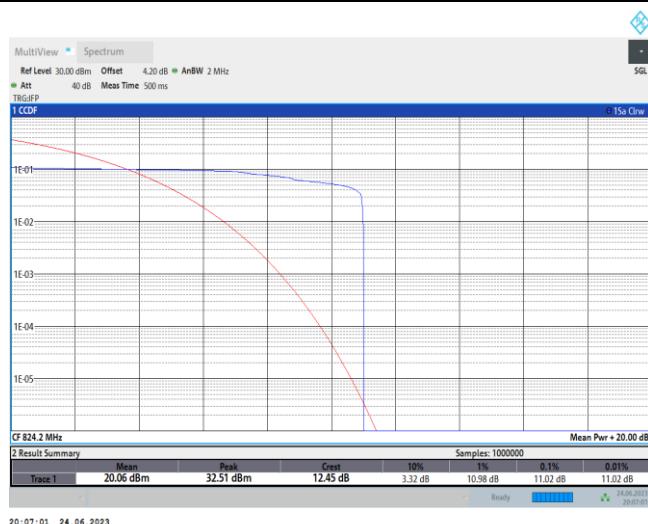


Report No.: SEWM2309000392RG01
 Rev.: 01
 Page: 7 of 58

GSM850-251



EGPRS850-128



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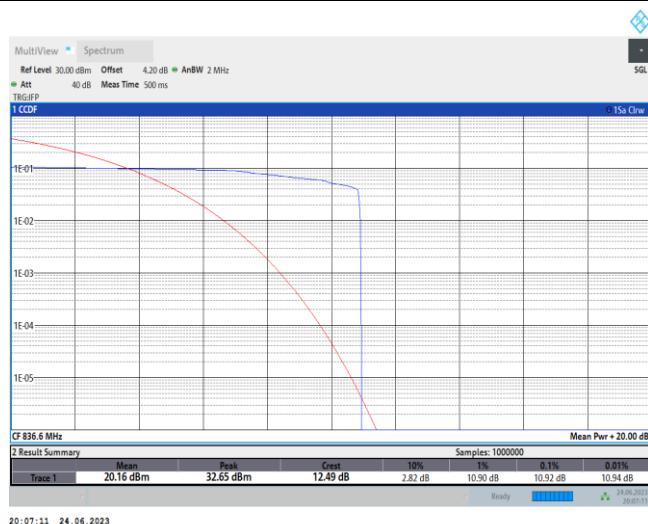
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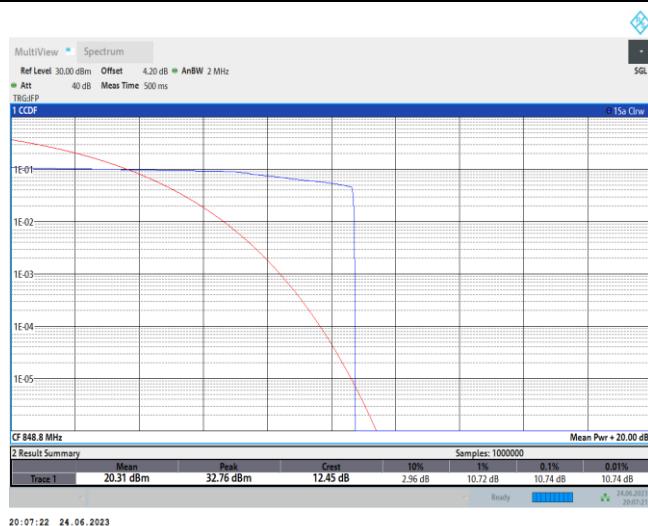
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EGPRS850-190



EGPRS850-251



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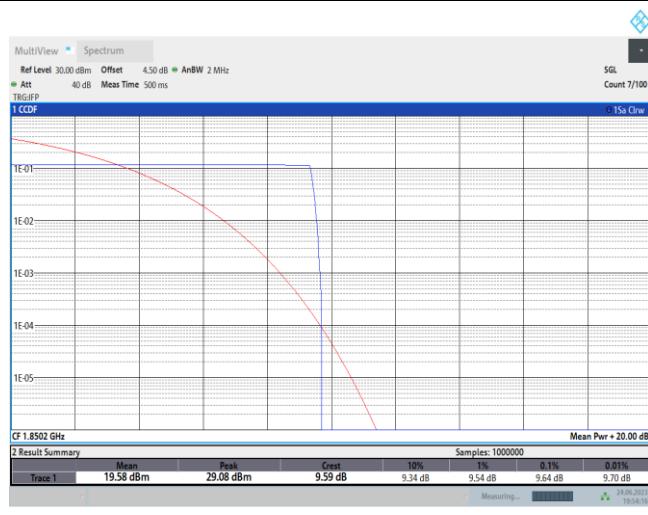


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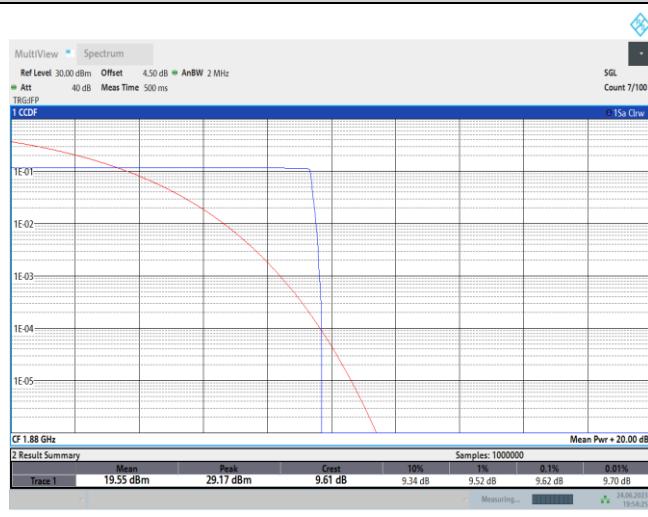
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GSM1900-512



GSM1900-661



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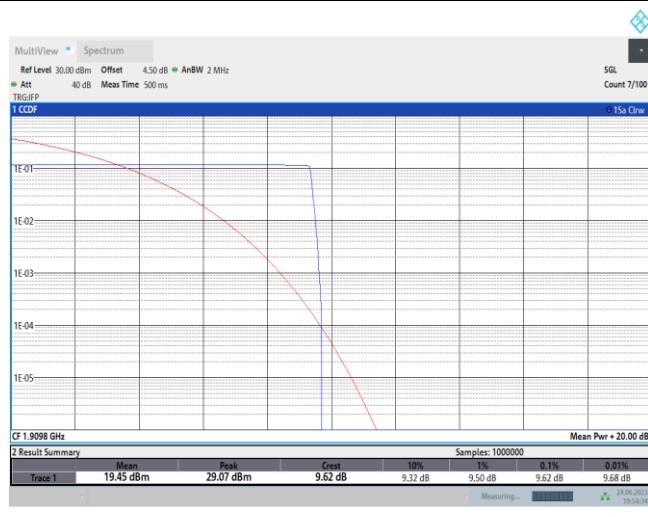


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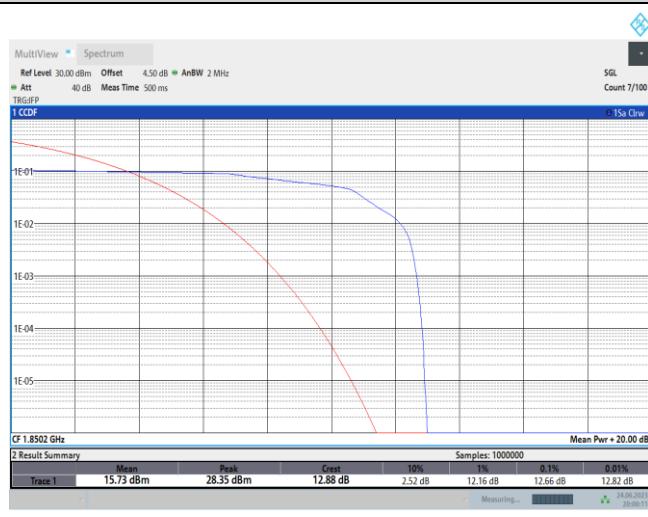
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GSM1900-810



EGPRS1900-512



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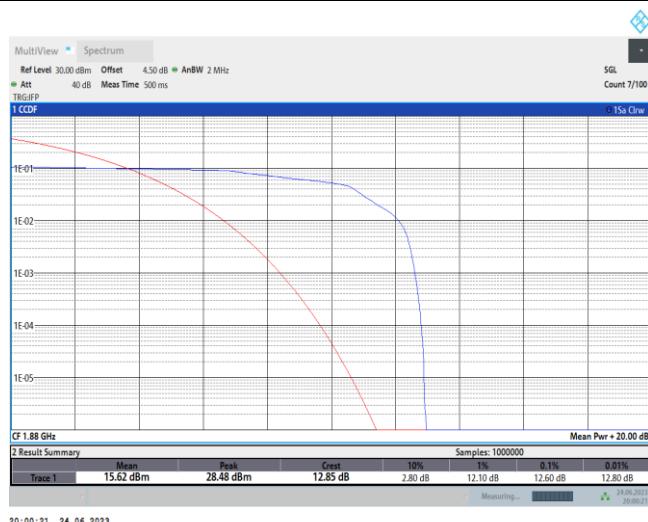
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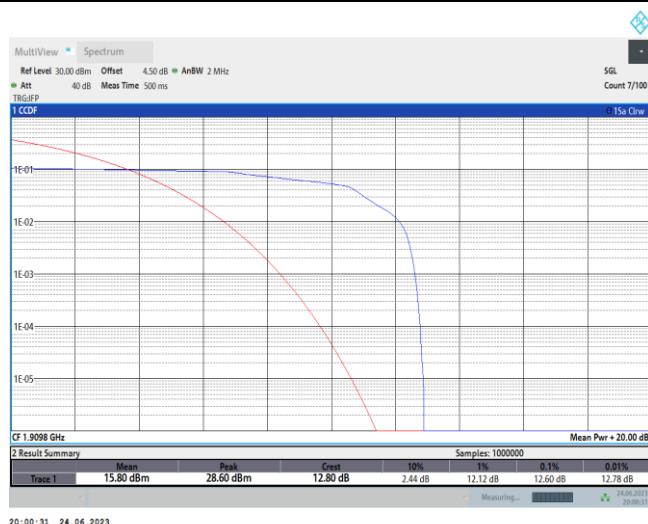
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 Page: 11 of 58

EGPRS1900-661



EGPRS1900-810



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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.247	0.32	---	PASS
GSM850	190	0.245	0.31	---	PASS
GSM850	251	0.246	0.32	---	PASS
EGPRS850	128	0.251	0.32	---	PASS
EGPRS850	190	0.253	0.33	---	PASS
EGPRS850	251	0.251	0.32	---	PASS
GSM1900	512	0.246	0.32	---	PASS
GSM1900	661	0.245	0.31	---	PASS
GSM1900	810	0.247	0.31	---	PASS
EGPRS1900	512	0.251	0.32	---	PASS
EGPRS1900	661	0.249	0.32	---	PASS
EGPRS1900	810	0.251	0.32	---	PASS

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 Rev.: 01
 Page: 13 of 58

Test Graphs



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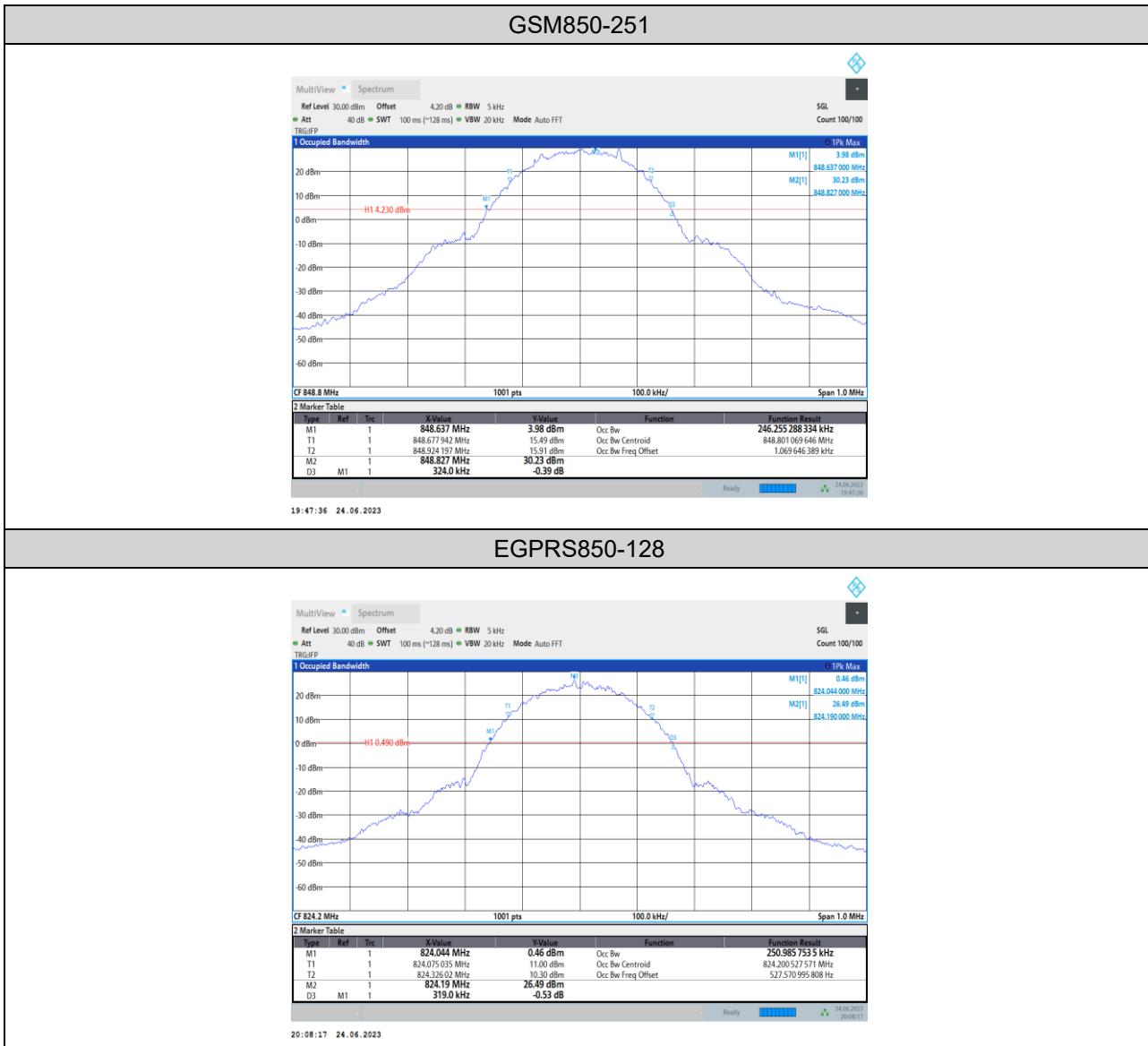
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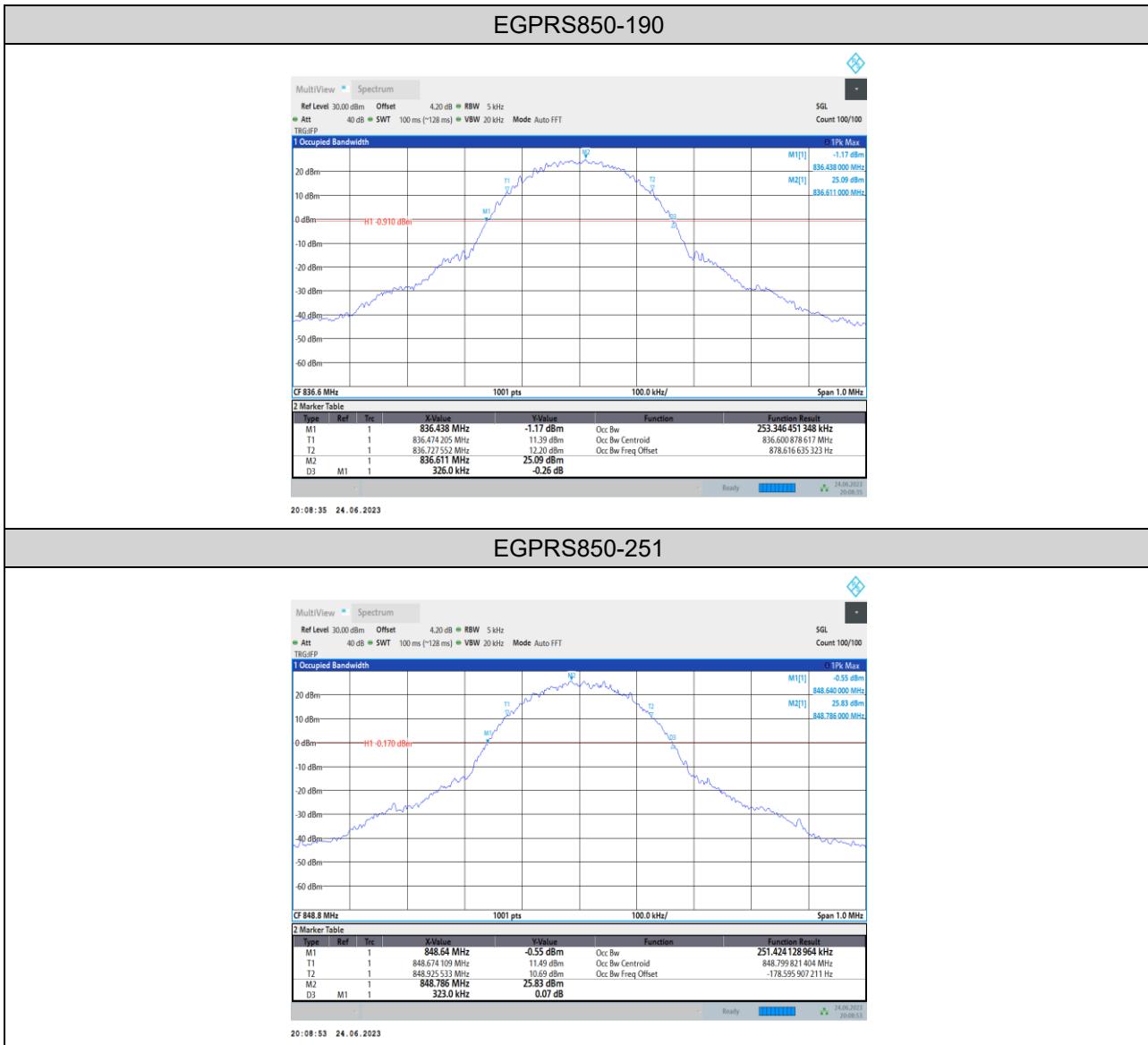


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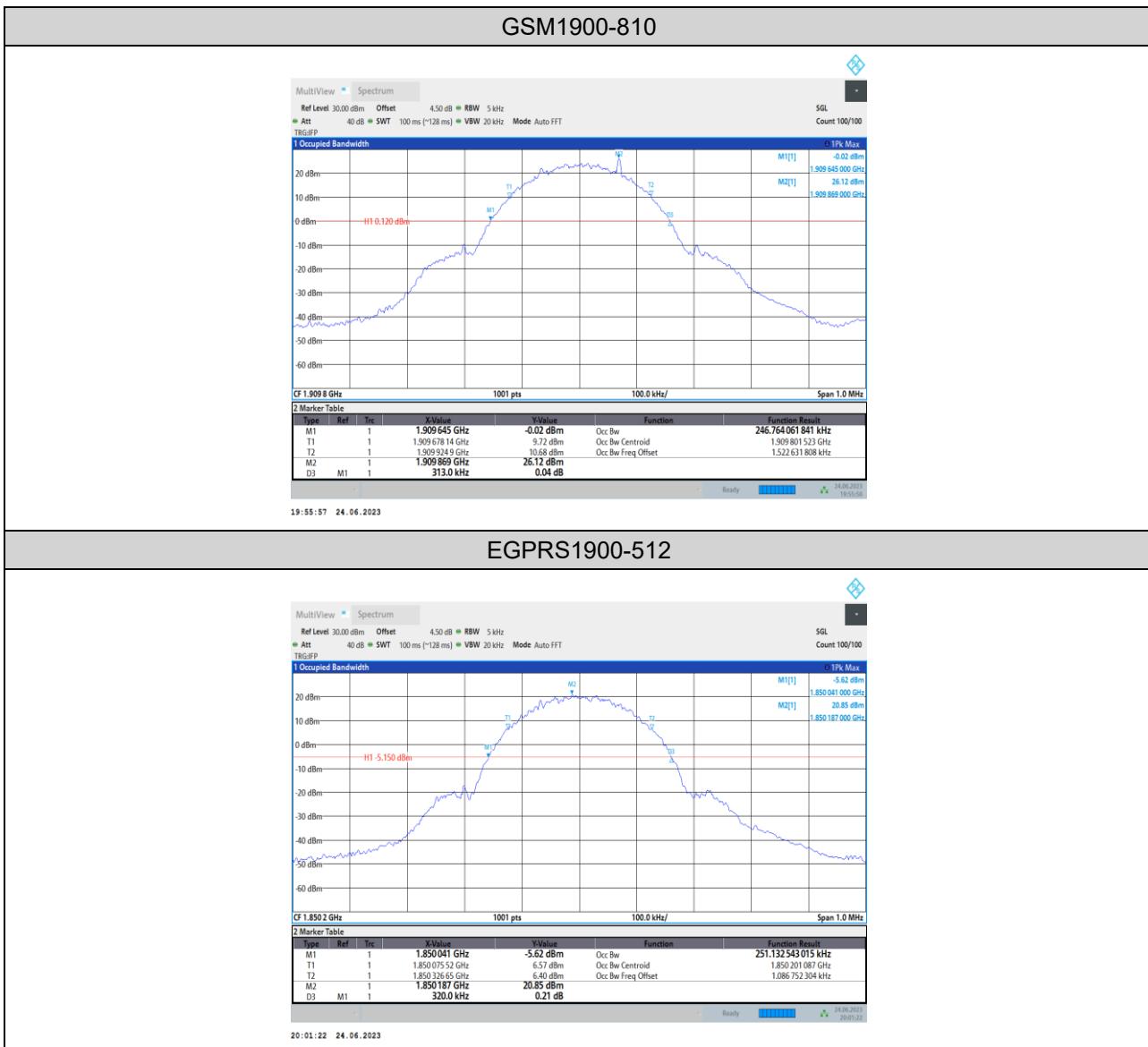
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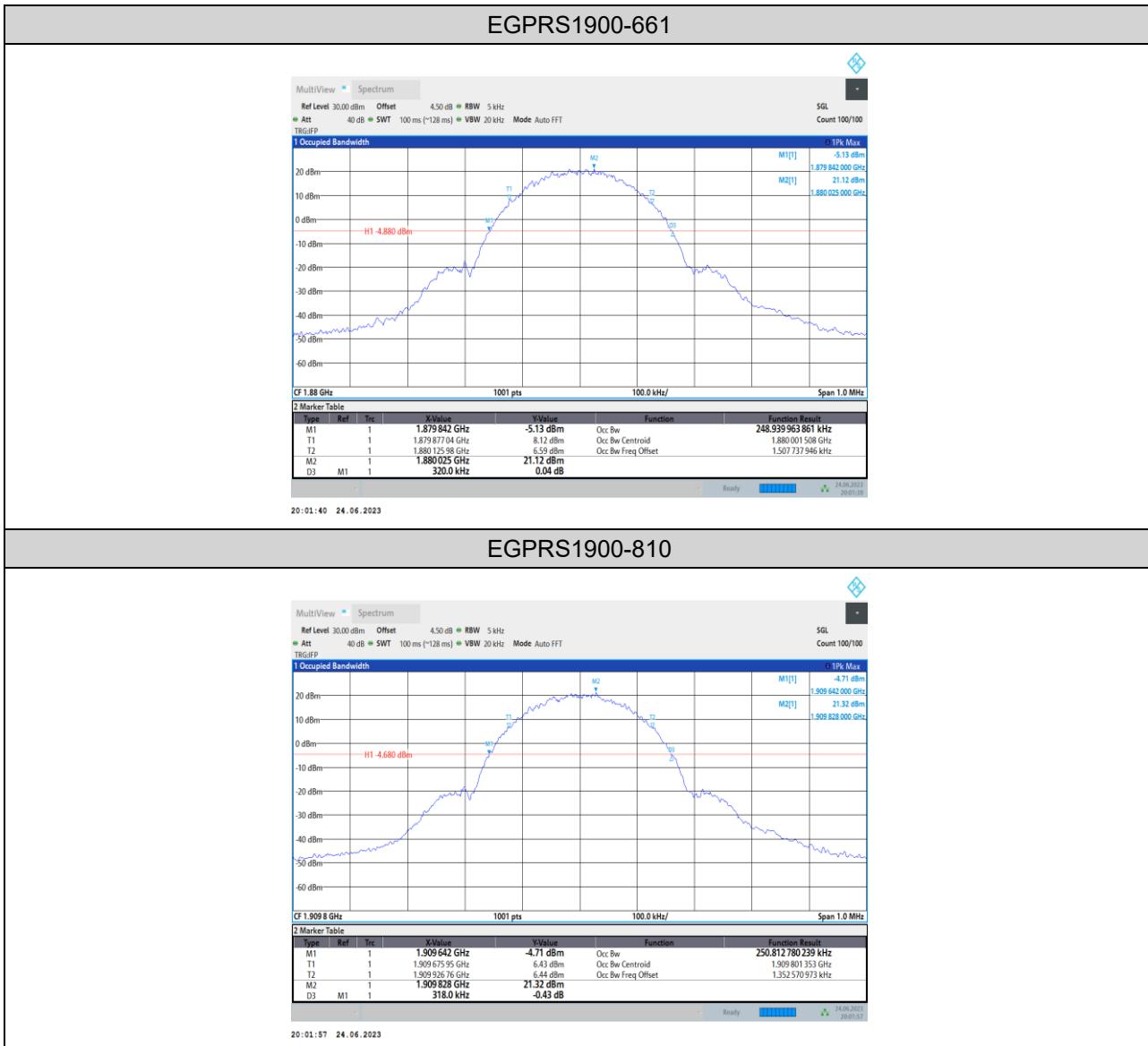
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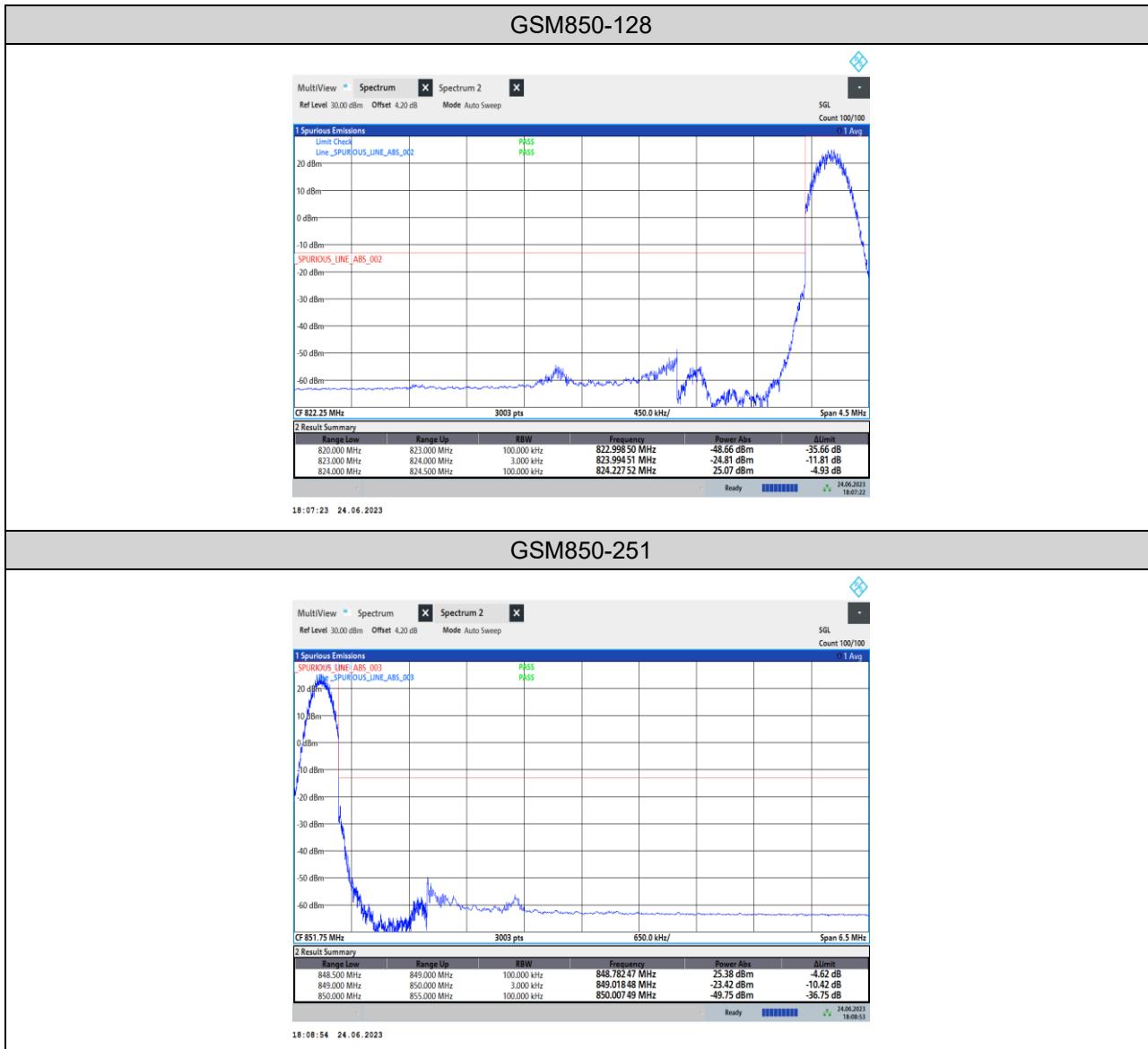
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Band Edge

Test Graphs



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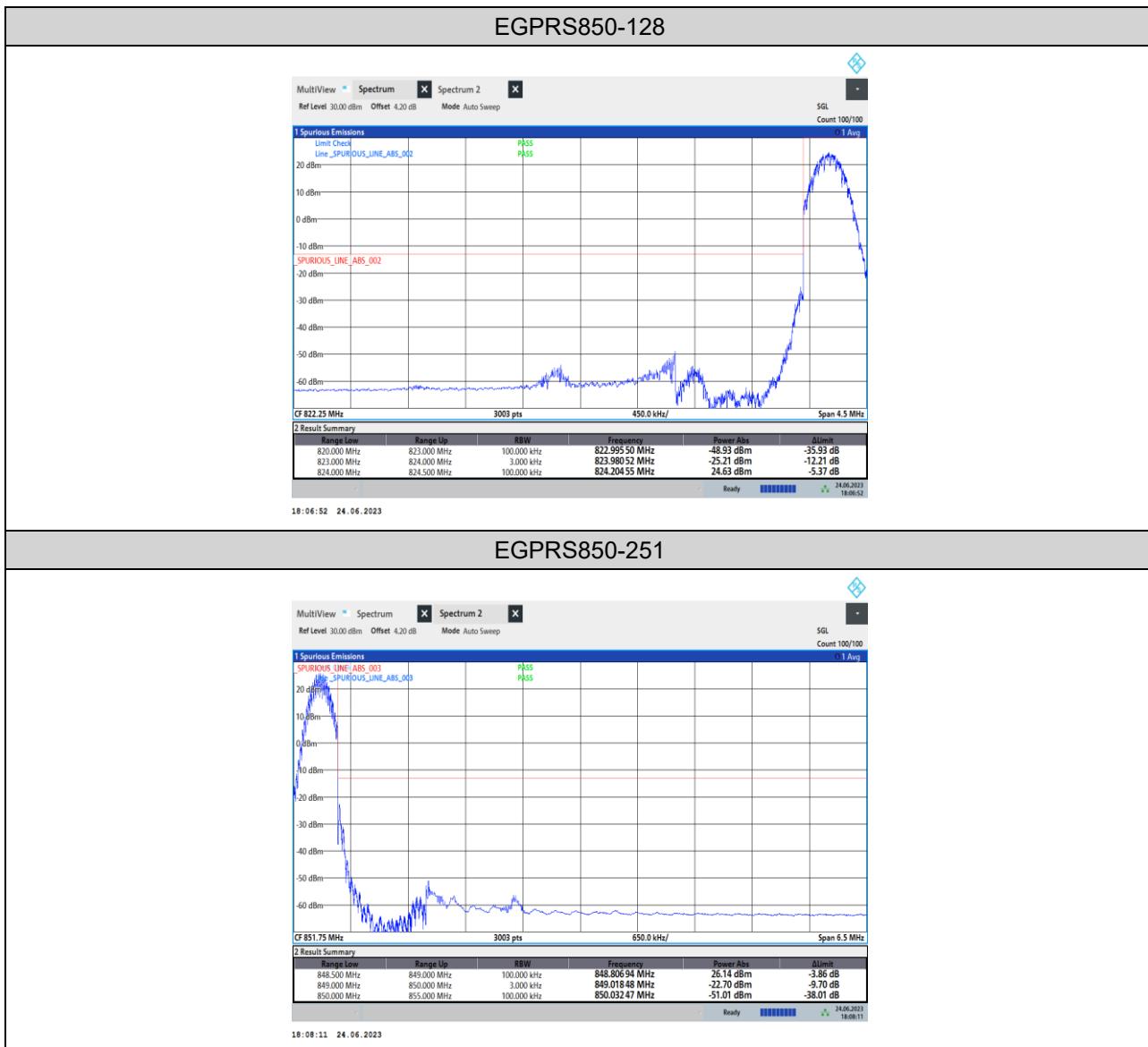


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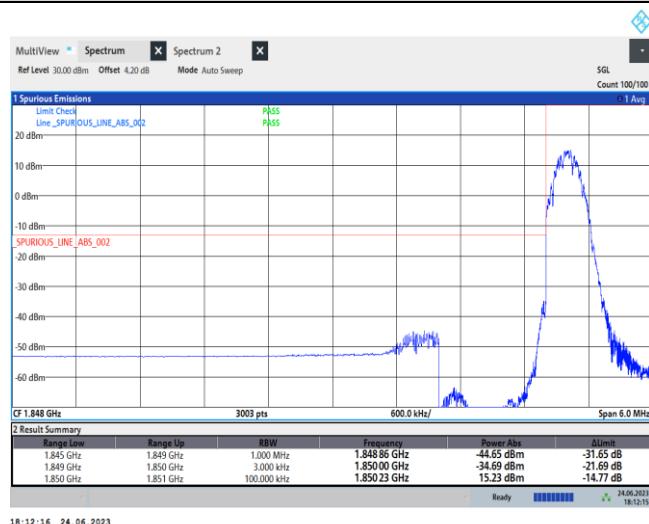
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GSM1900-810



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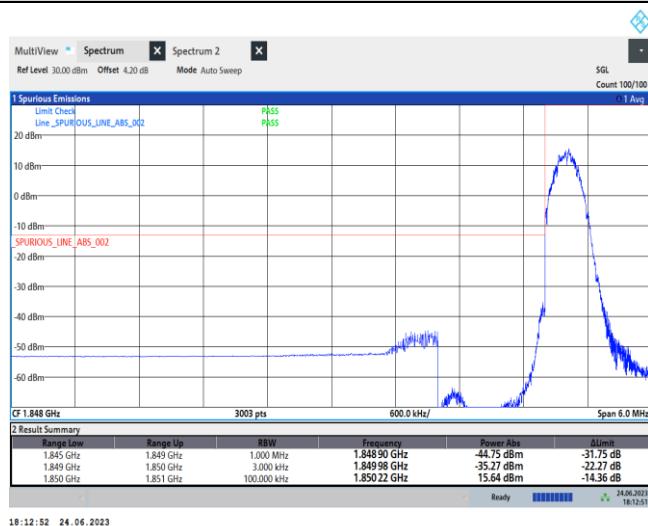
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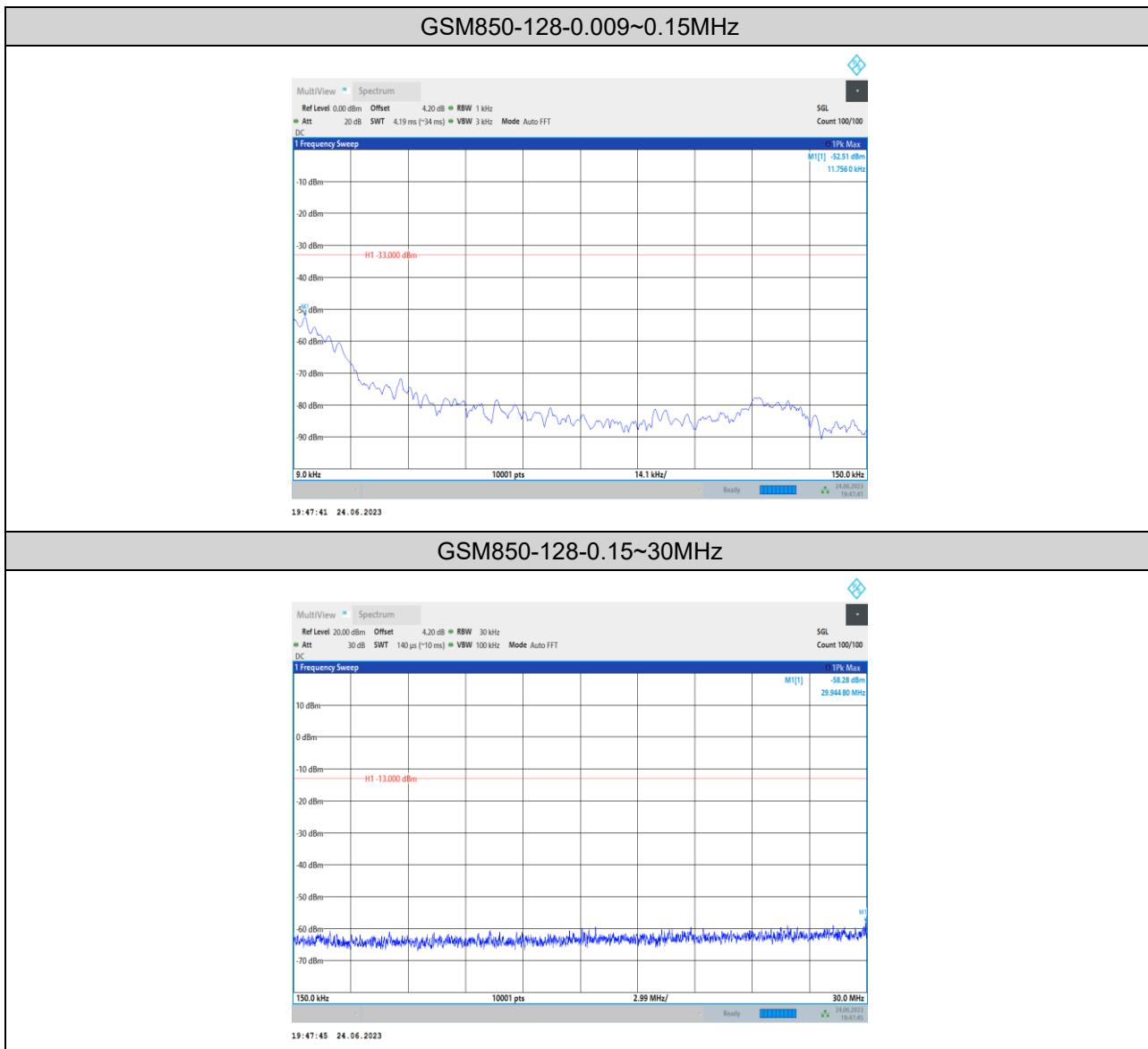
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Conducted Spurious Emission

Test Graphs



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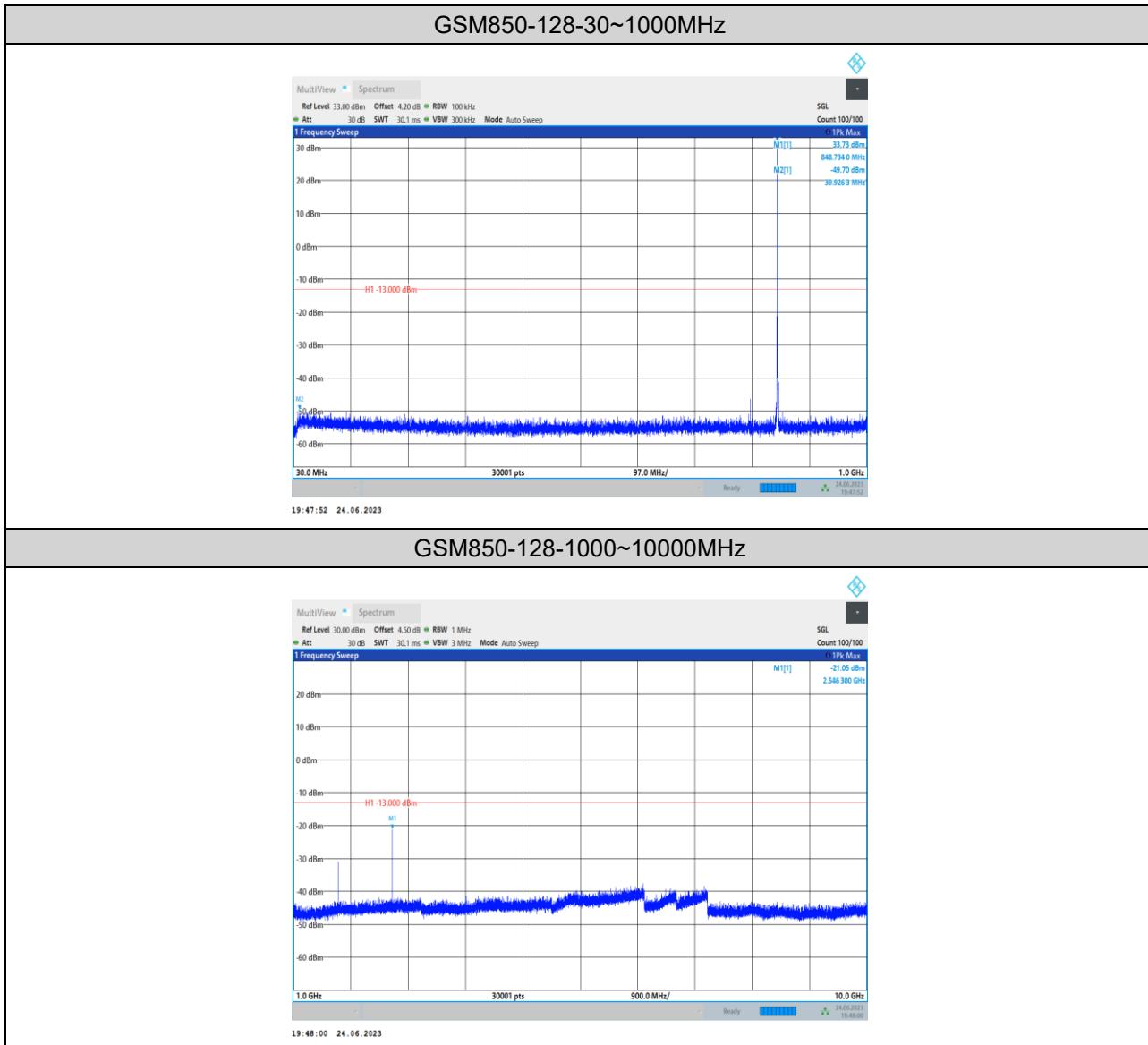
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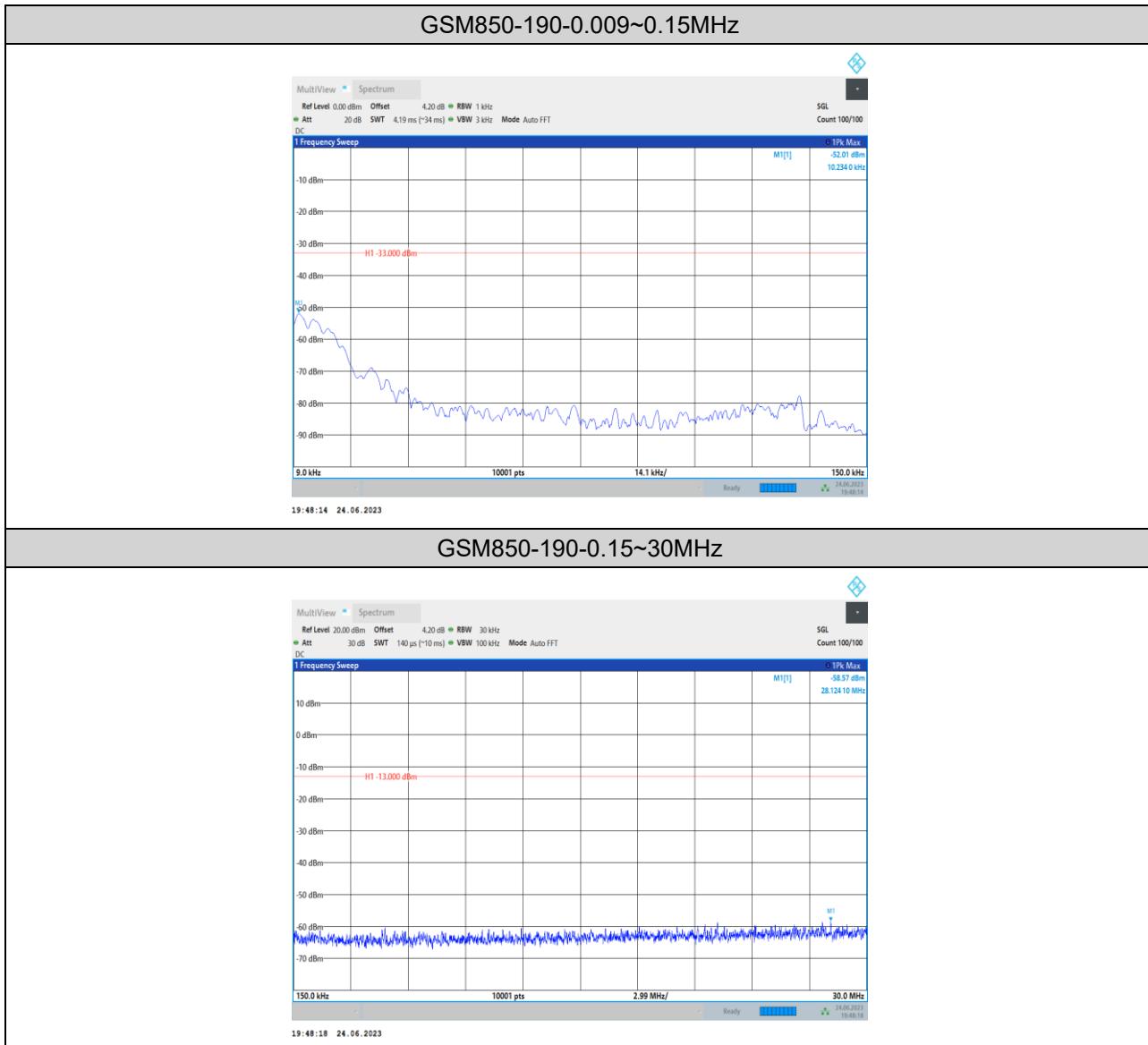
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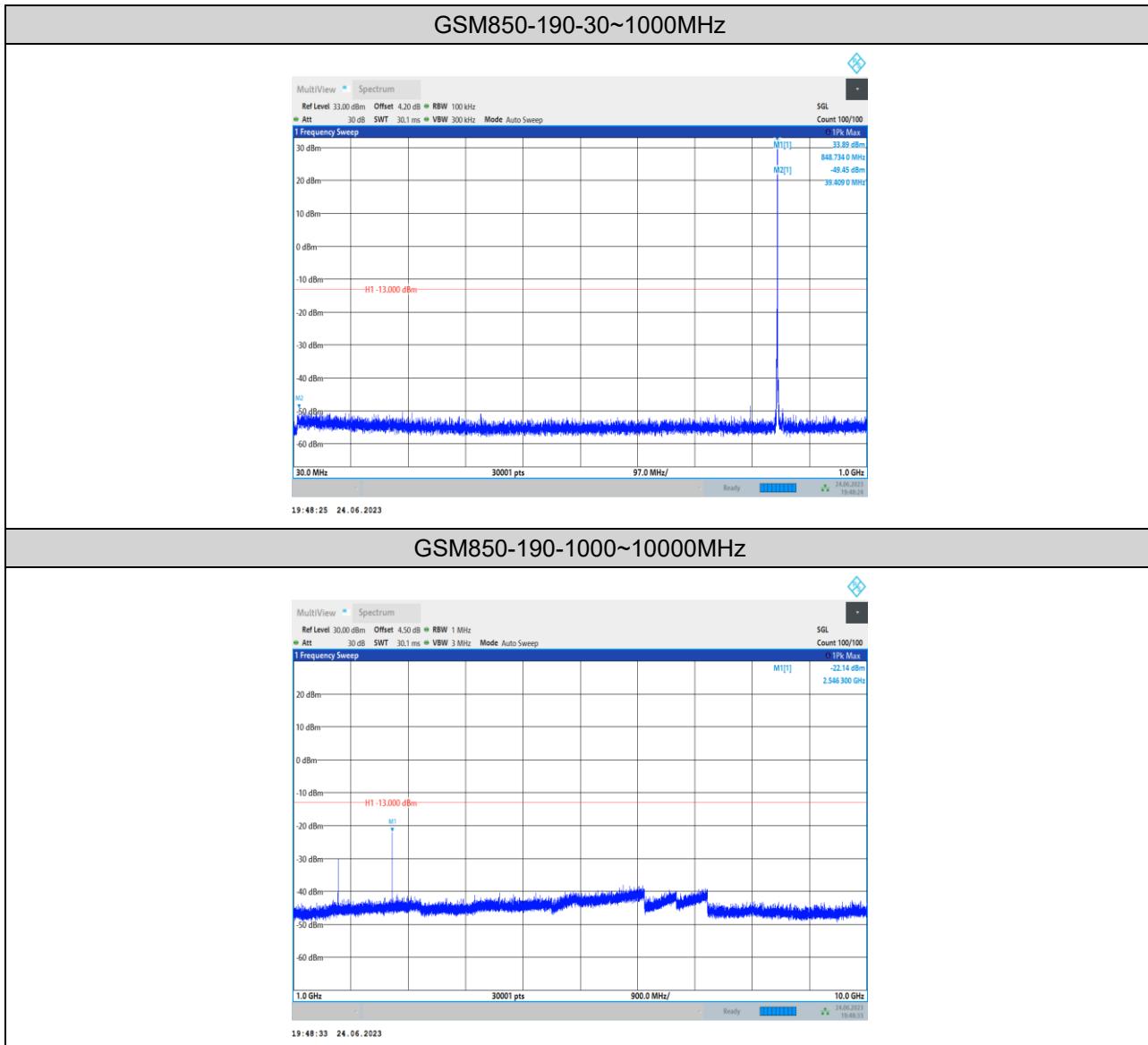
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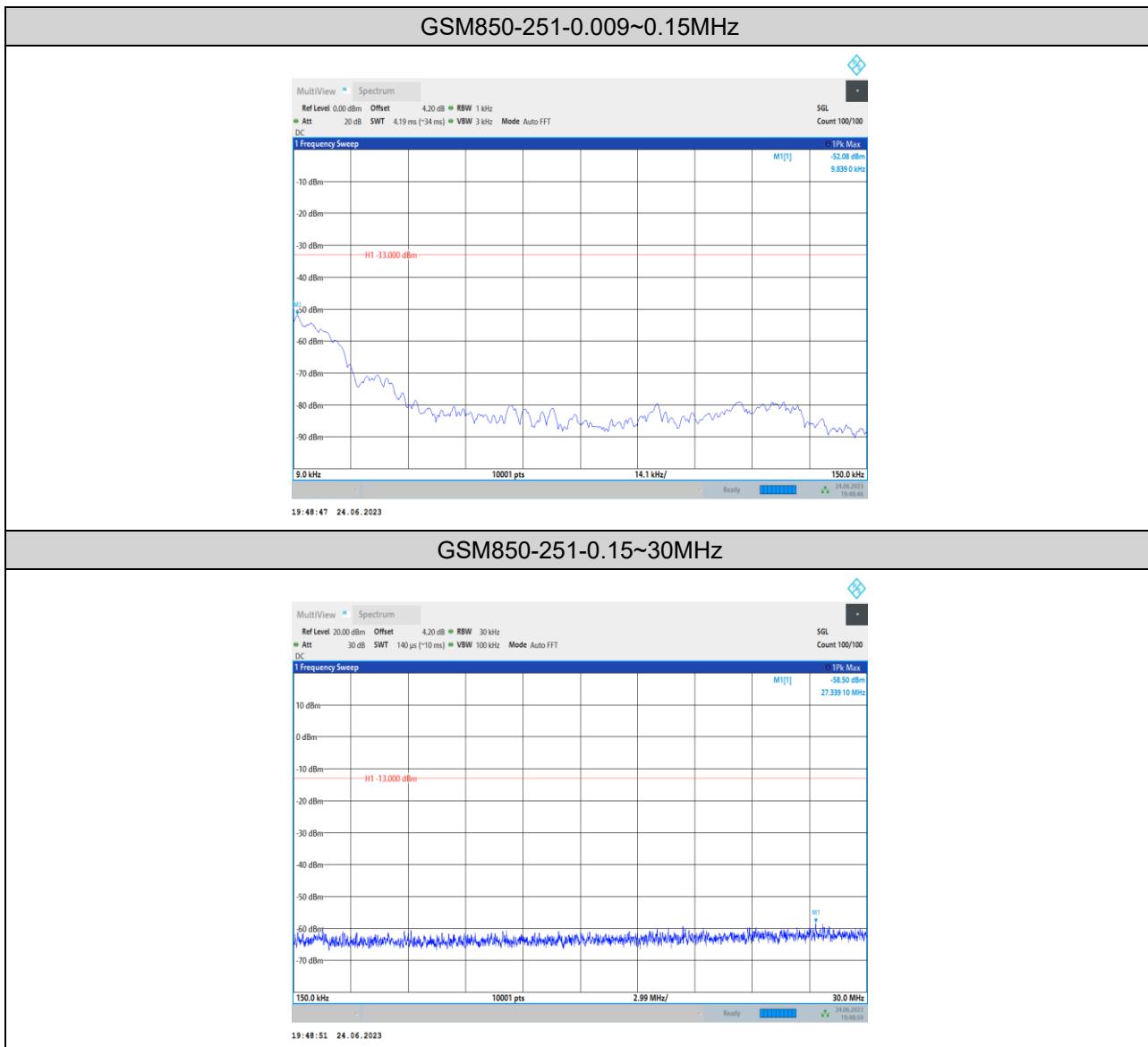


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Report No.: SEWM2309000392RG01
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 Page: 27 of 58



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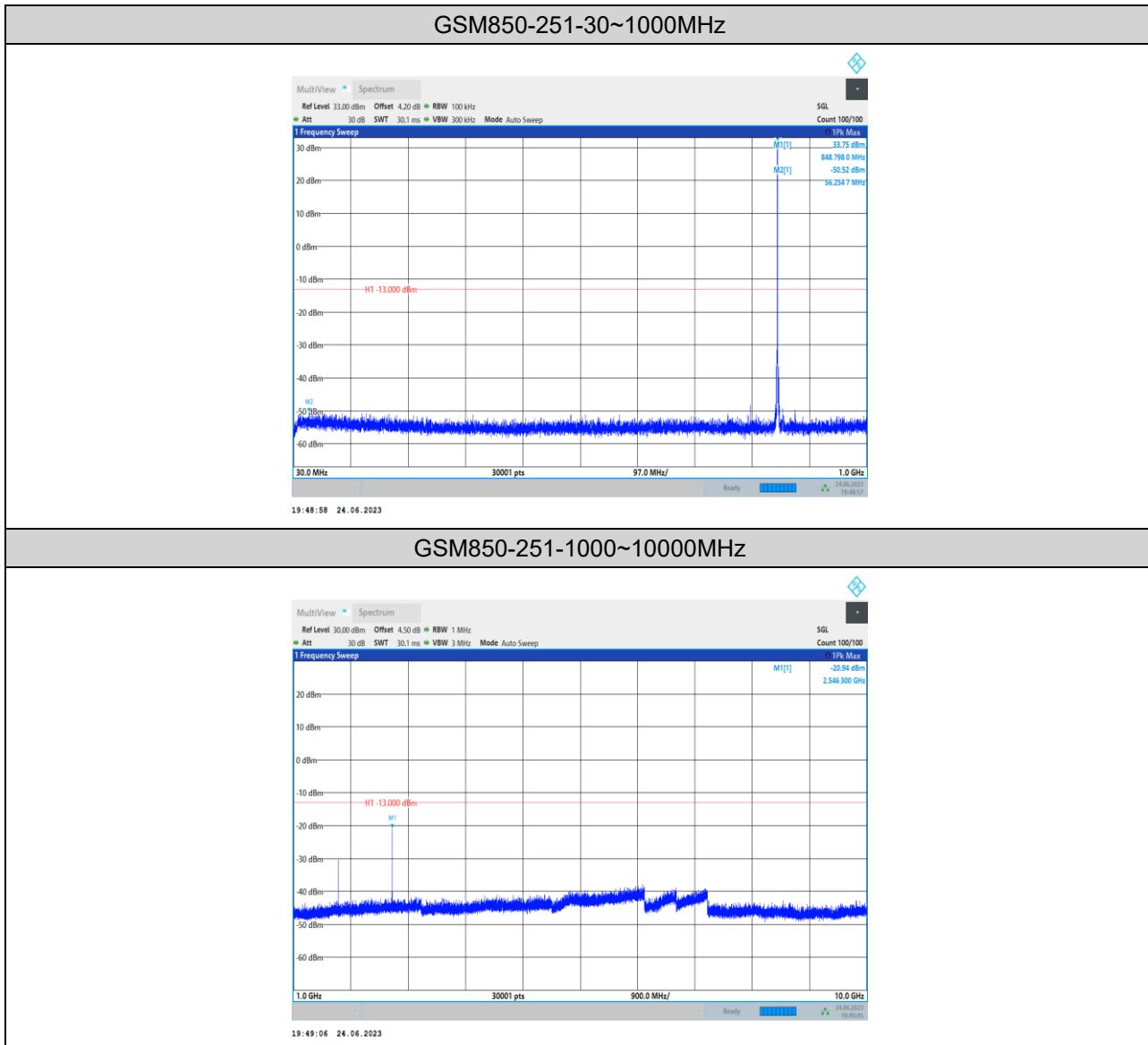
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Report No.: SEWM2309000392RG01
 Rev.: 01
 Page: 28 of 58



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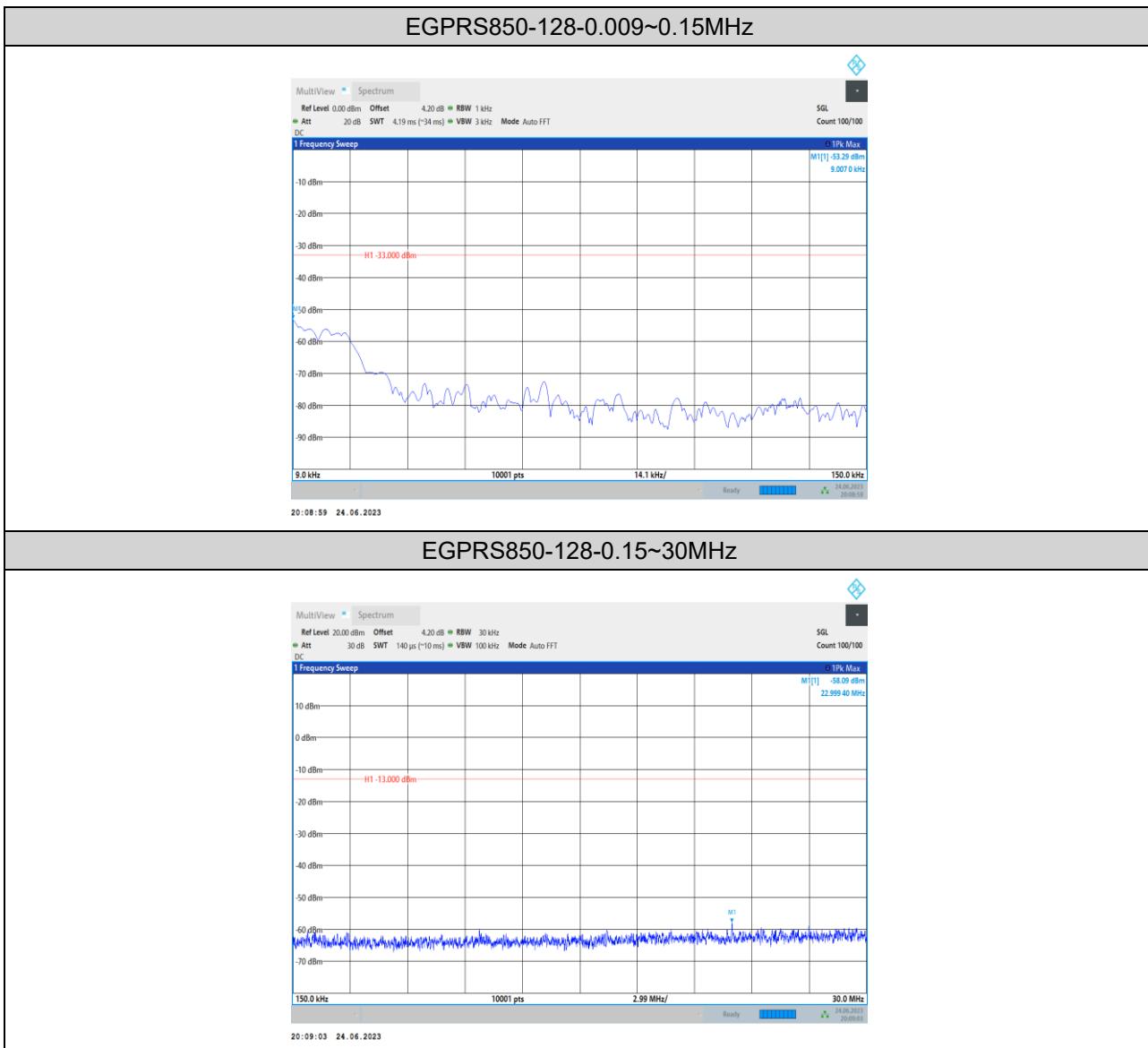


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 Rev.: 01
 Page: 29 of 58



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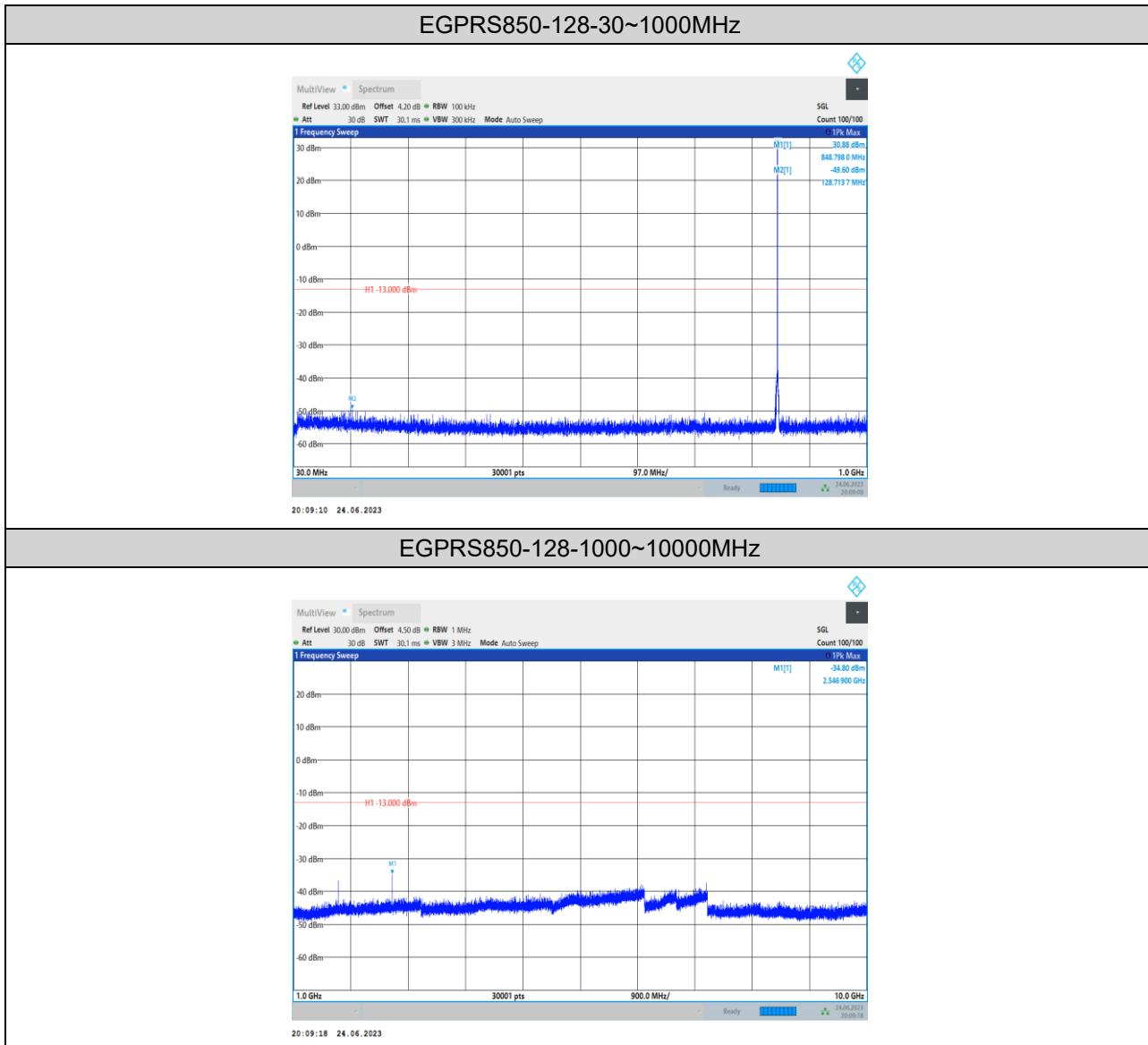


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 Rev.: 01
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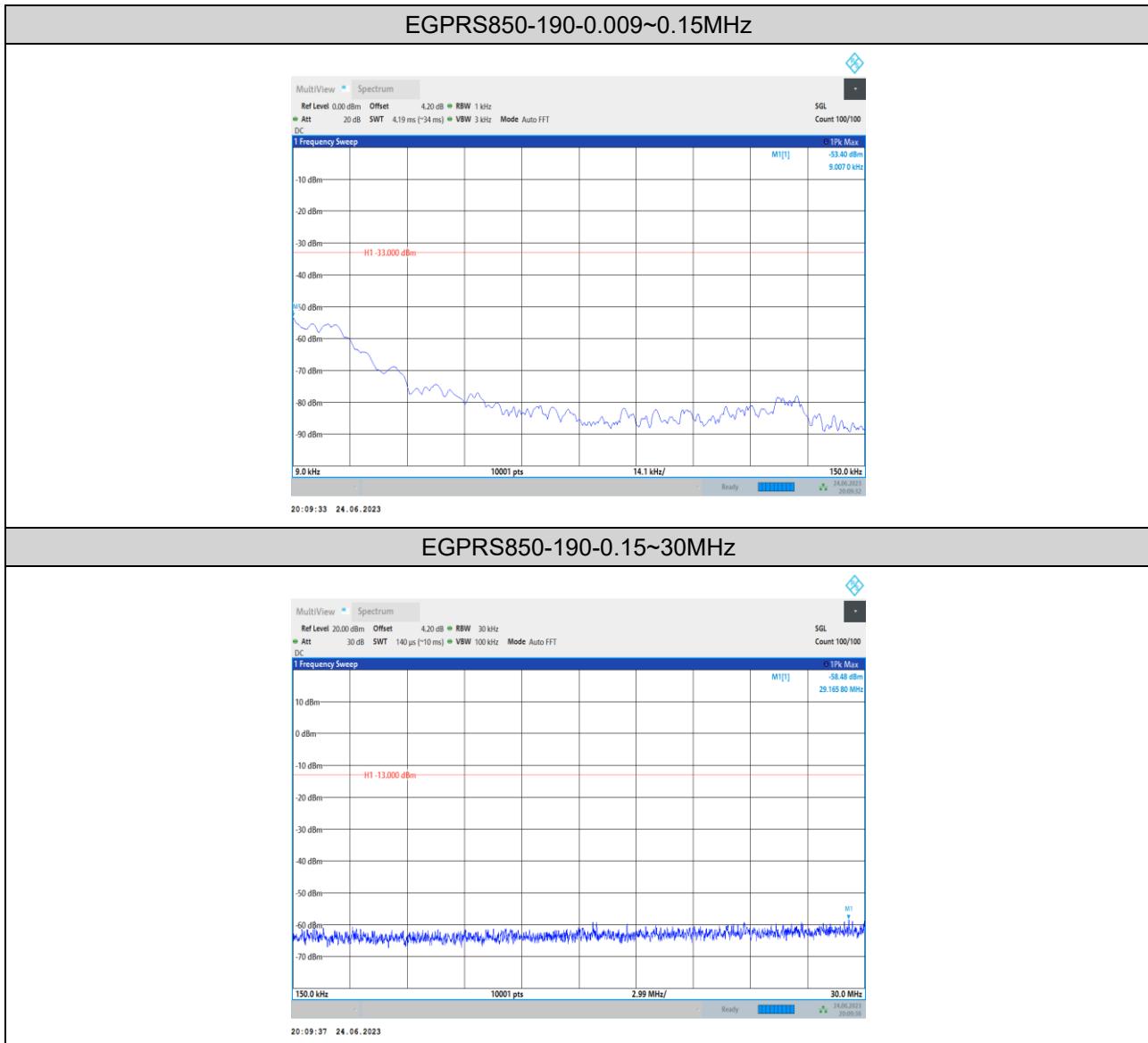
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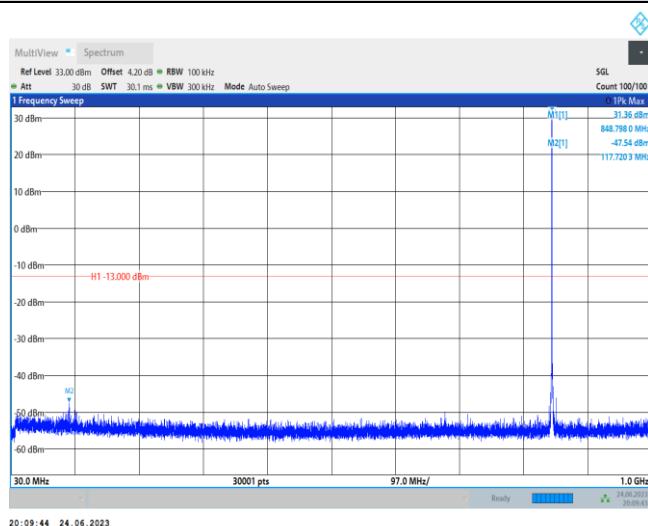
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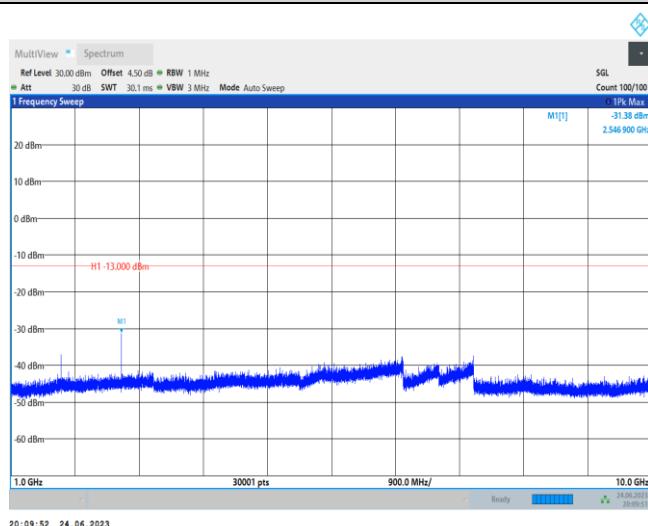
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 Rev.: 01
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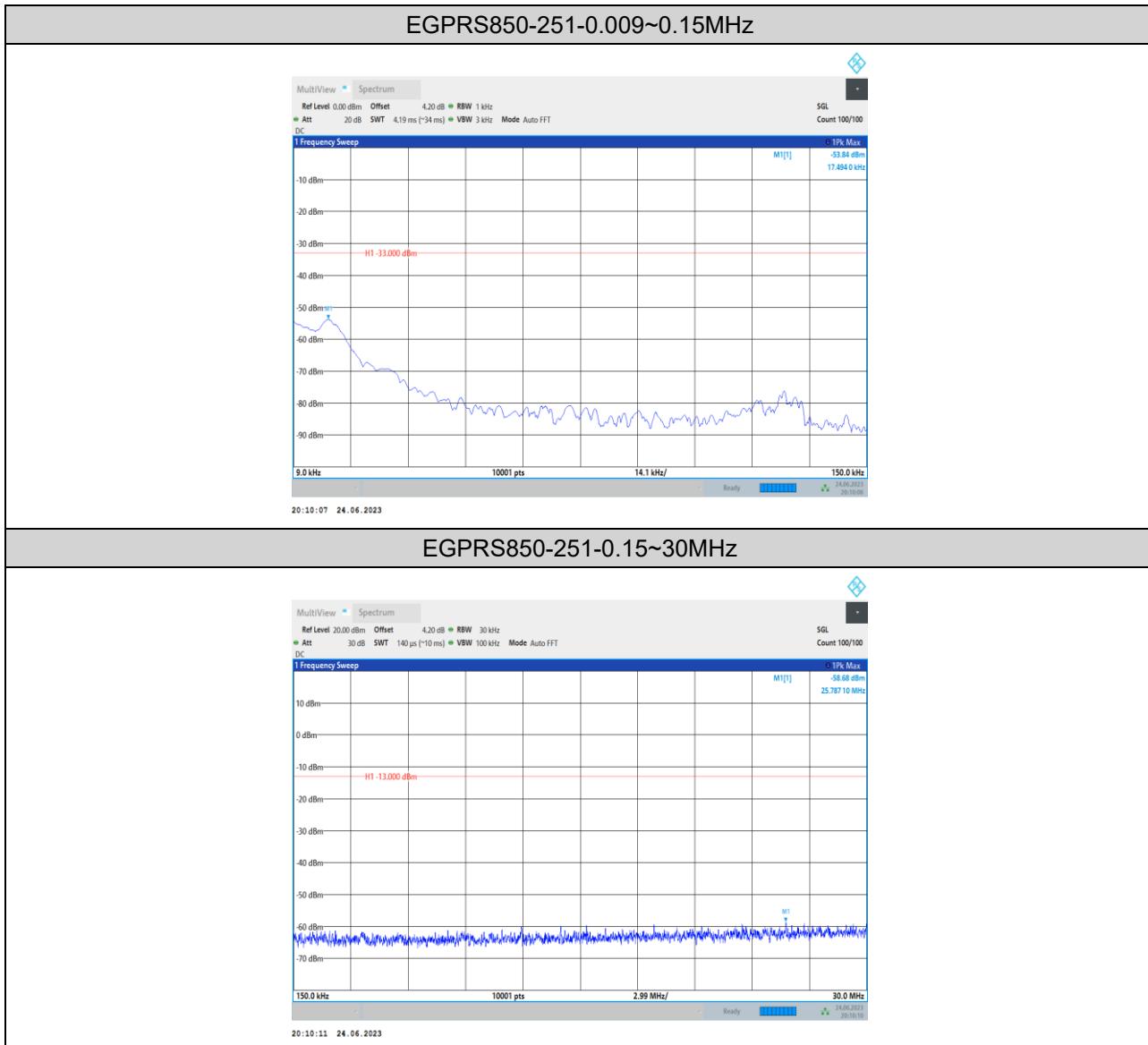
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 Page: 33 of 58



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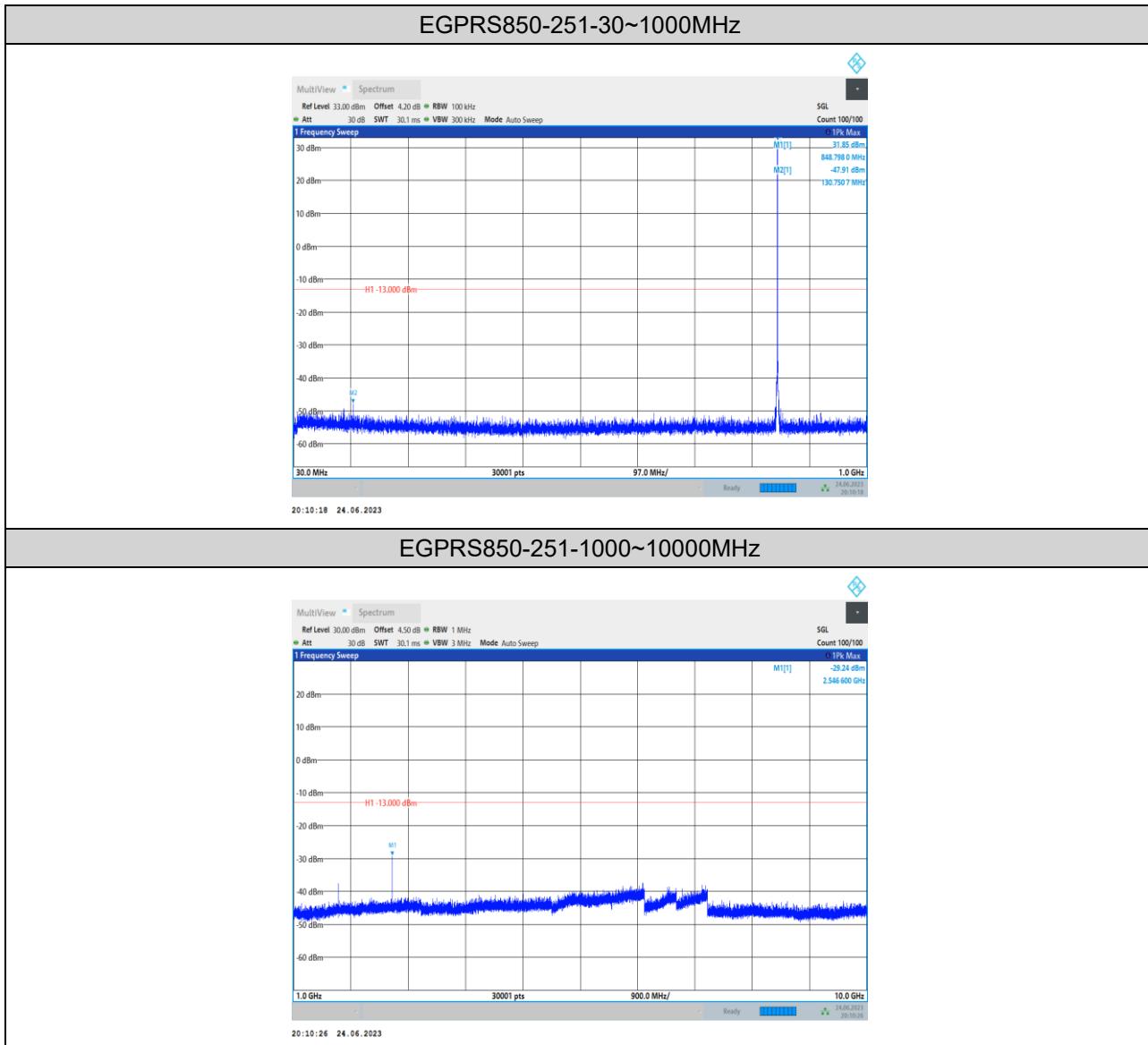
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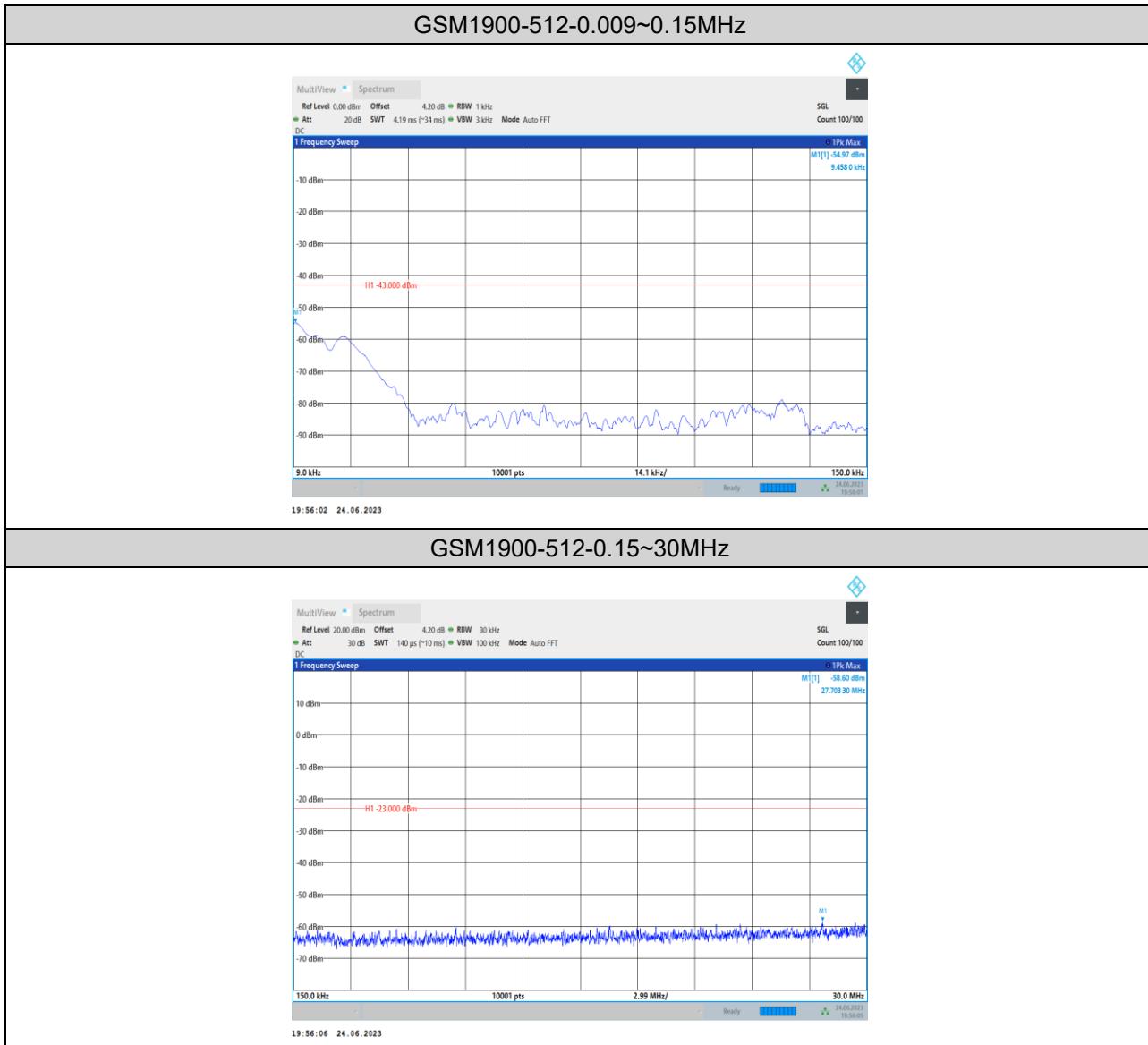


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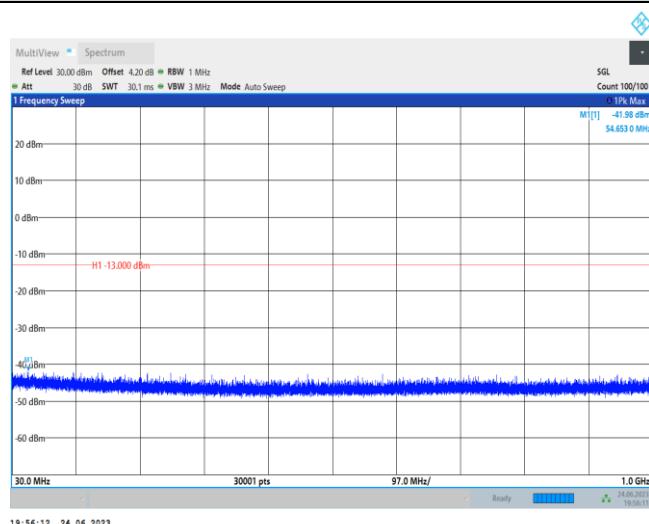
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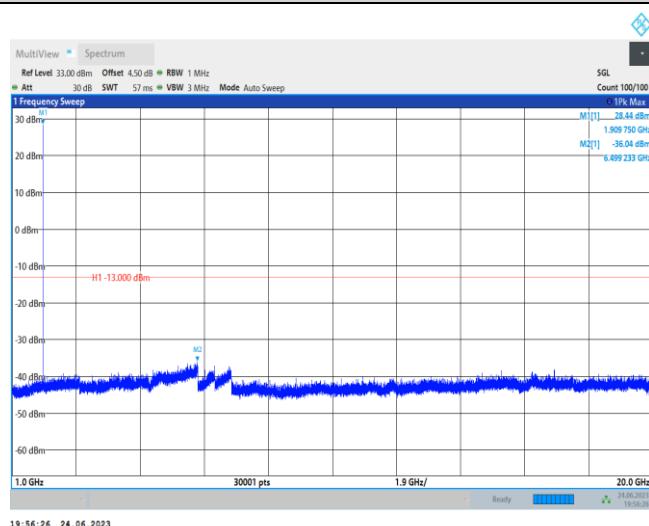
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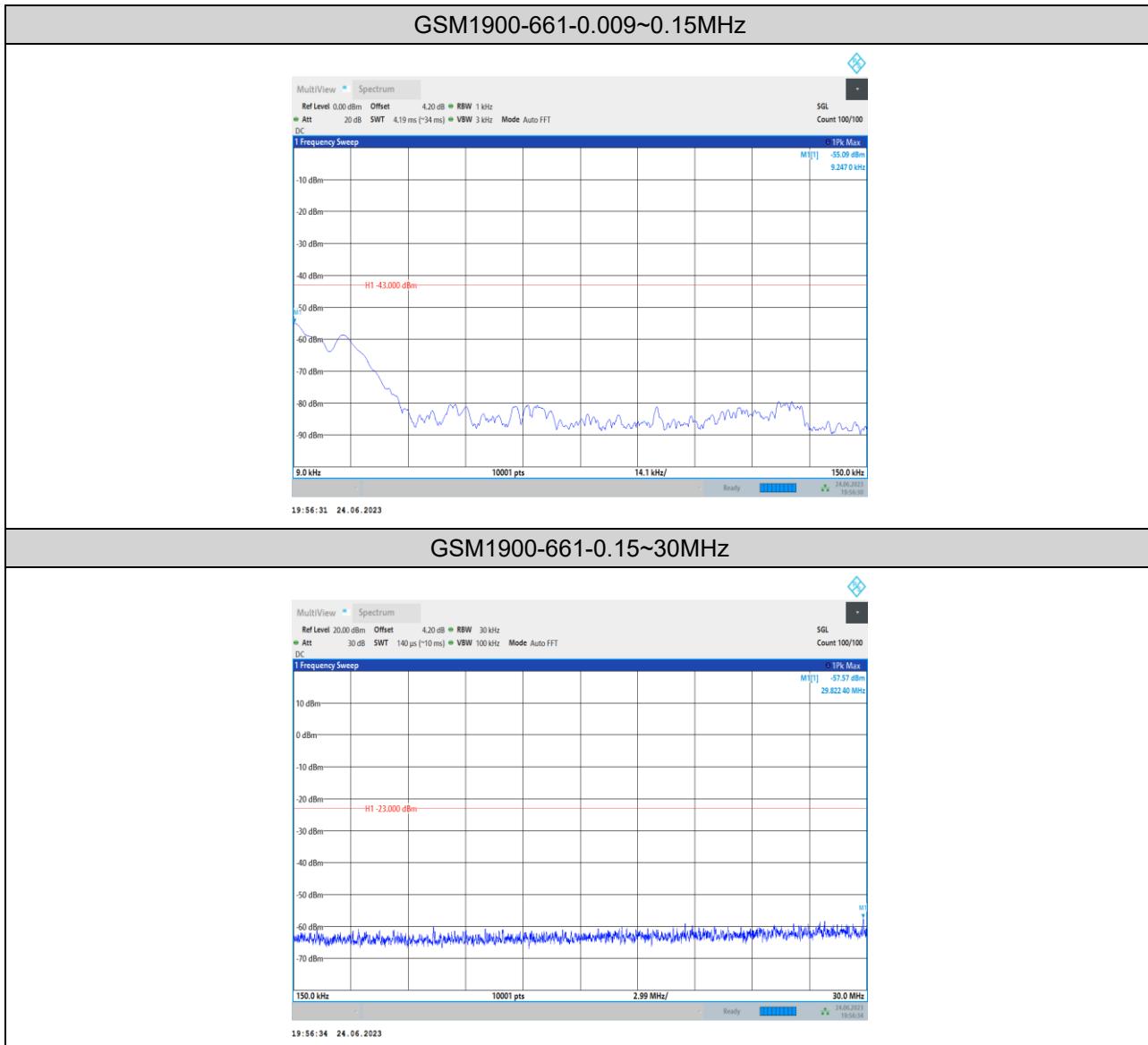
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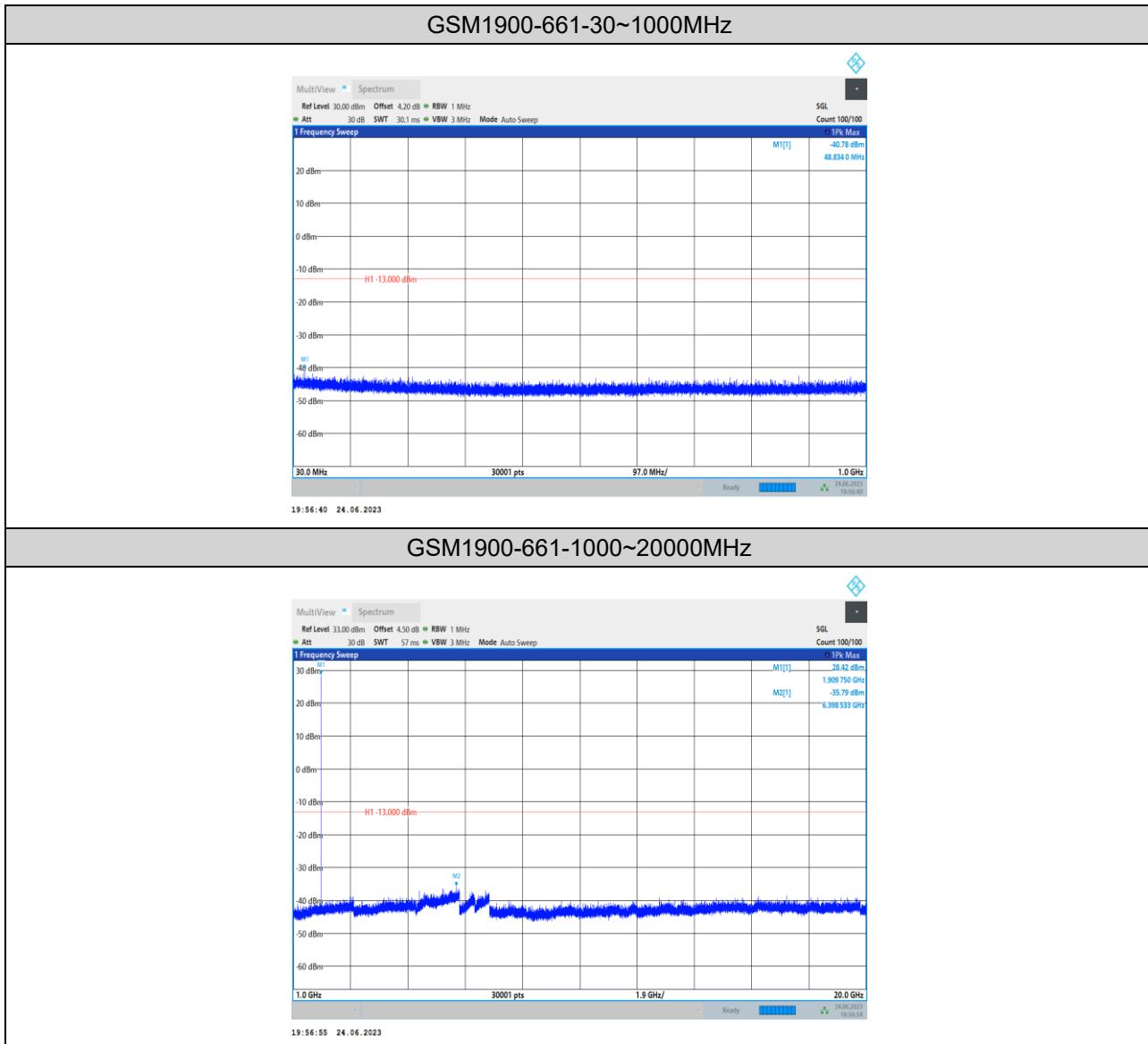
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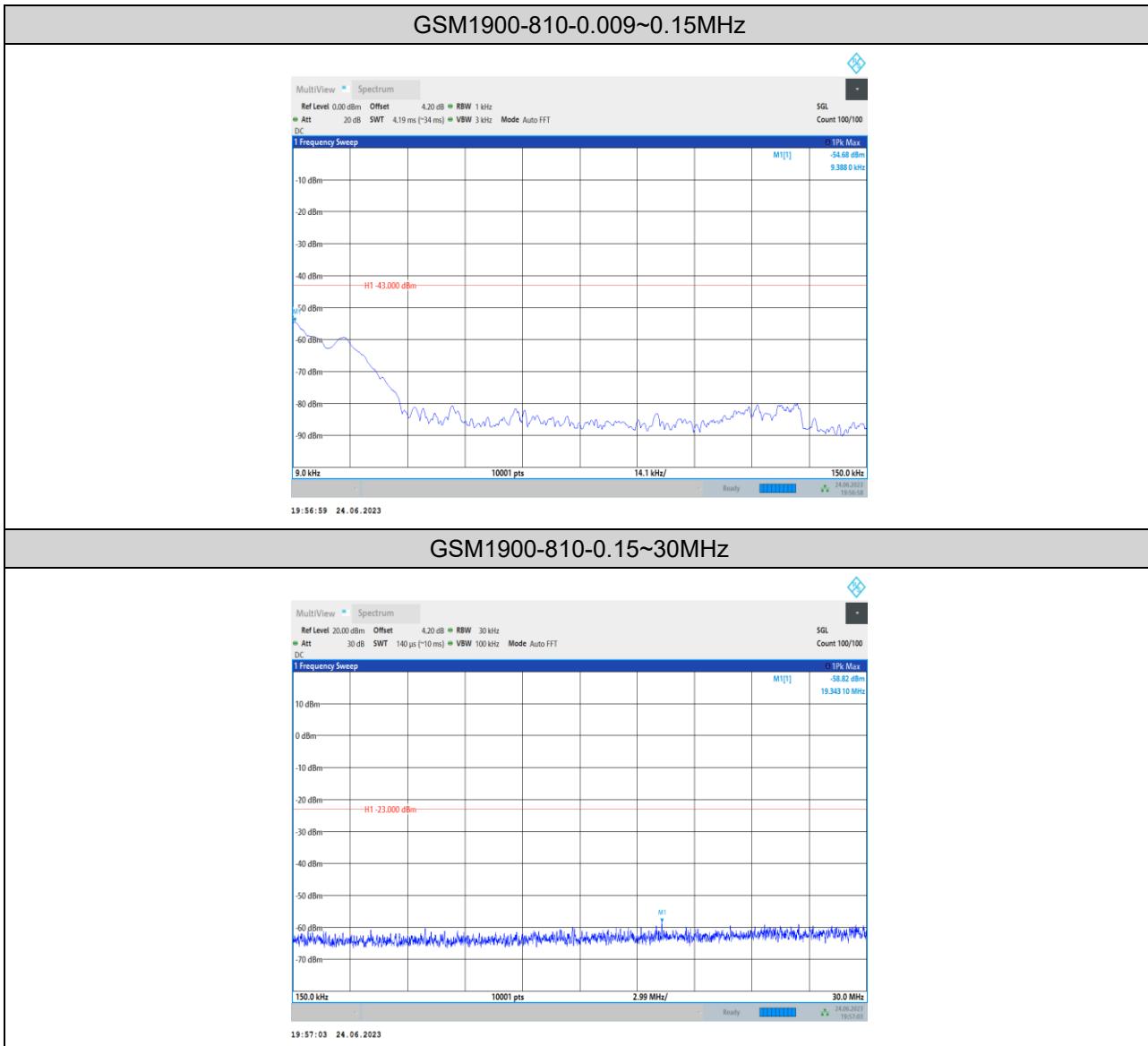


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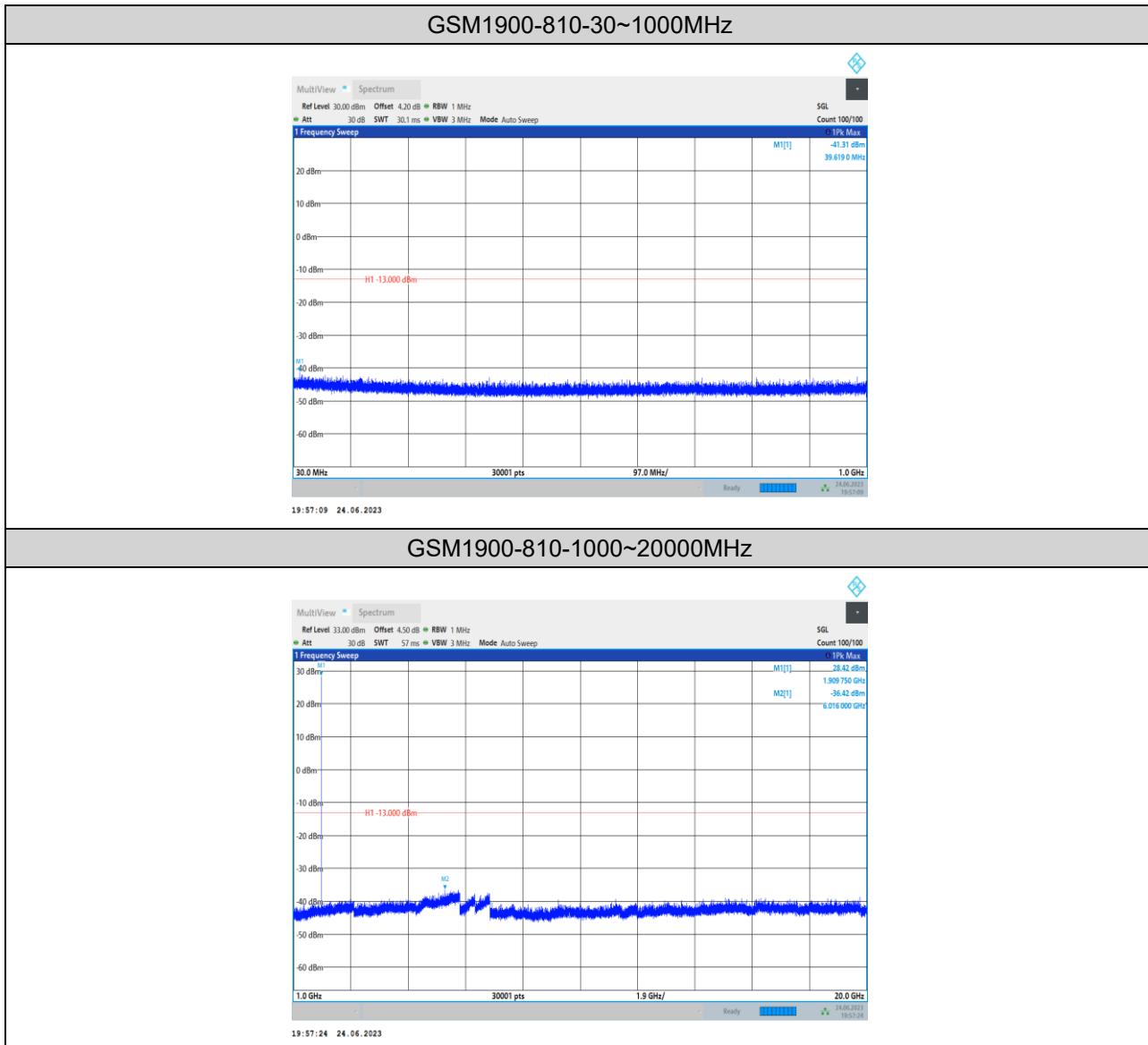
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 Rev.: 01
 Page: 40 of 58



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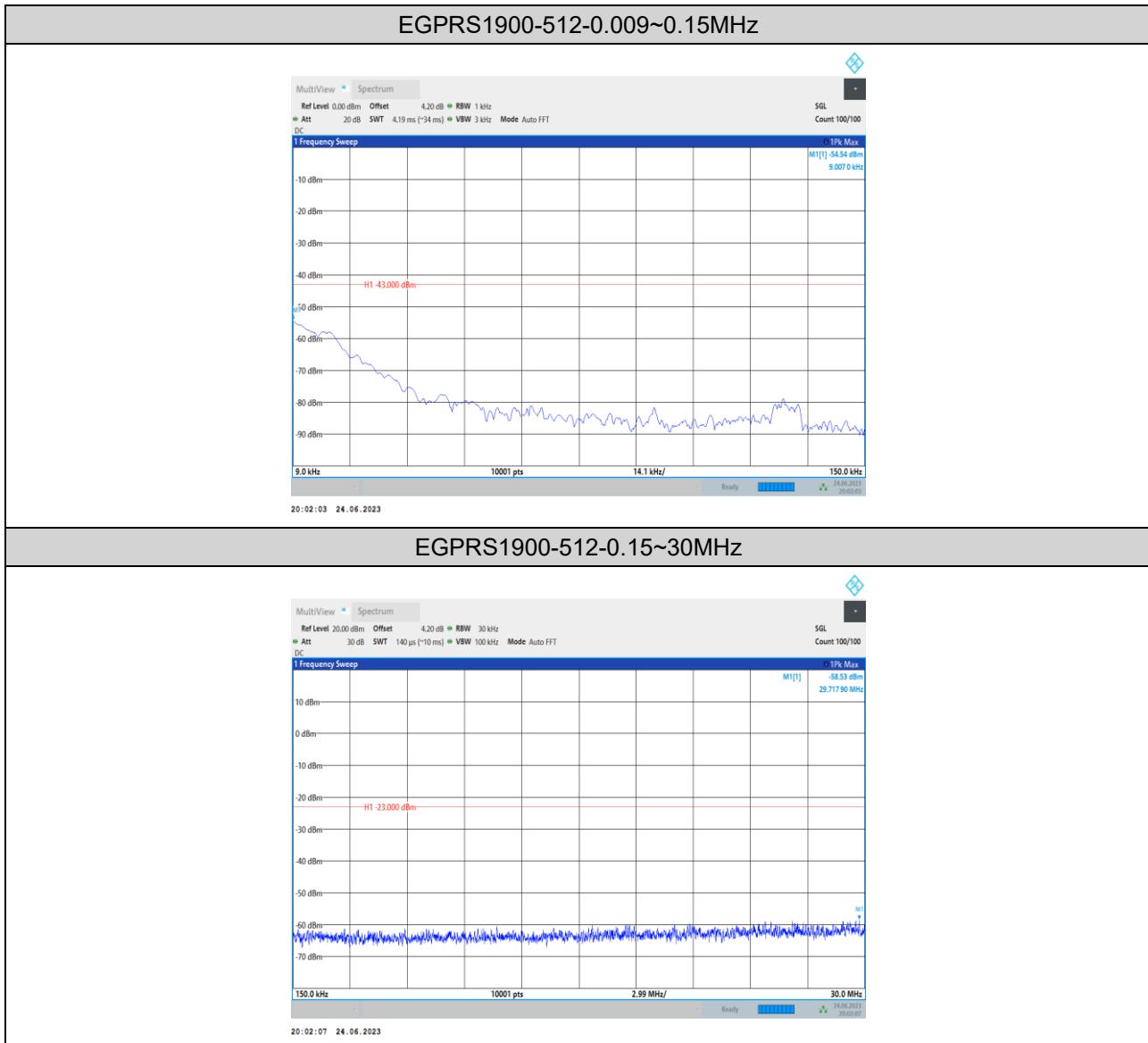
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 Rev.: 01
 Page: 41 of 58



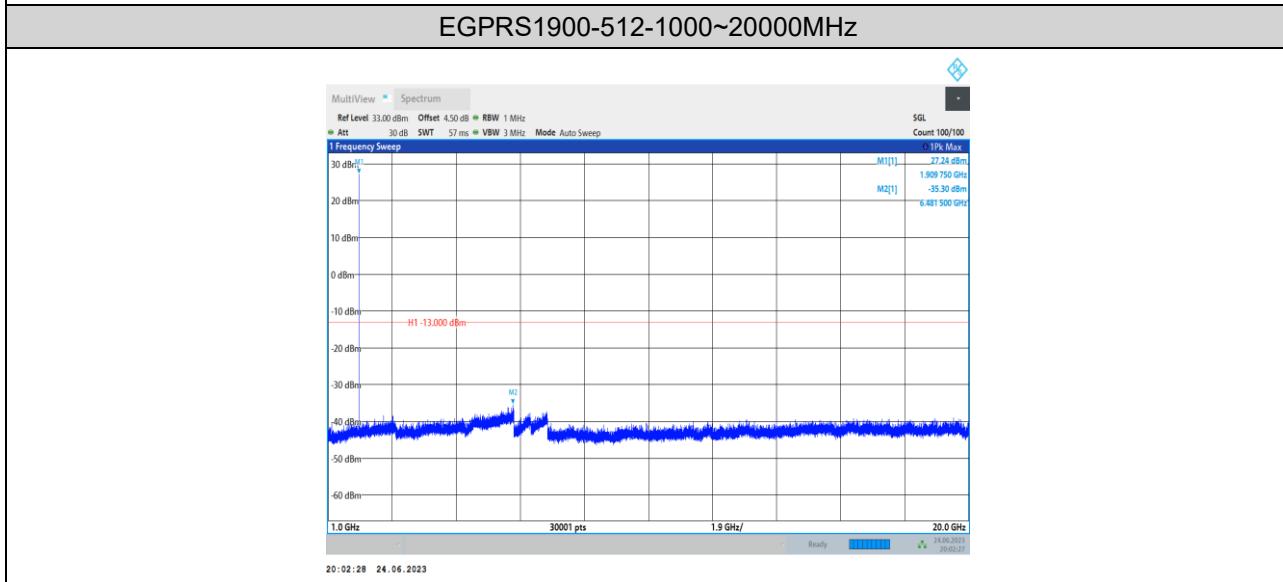
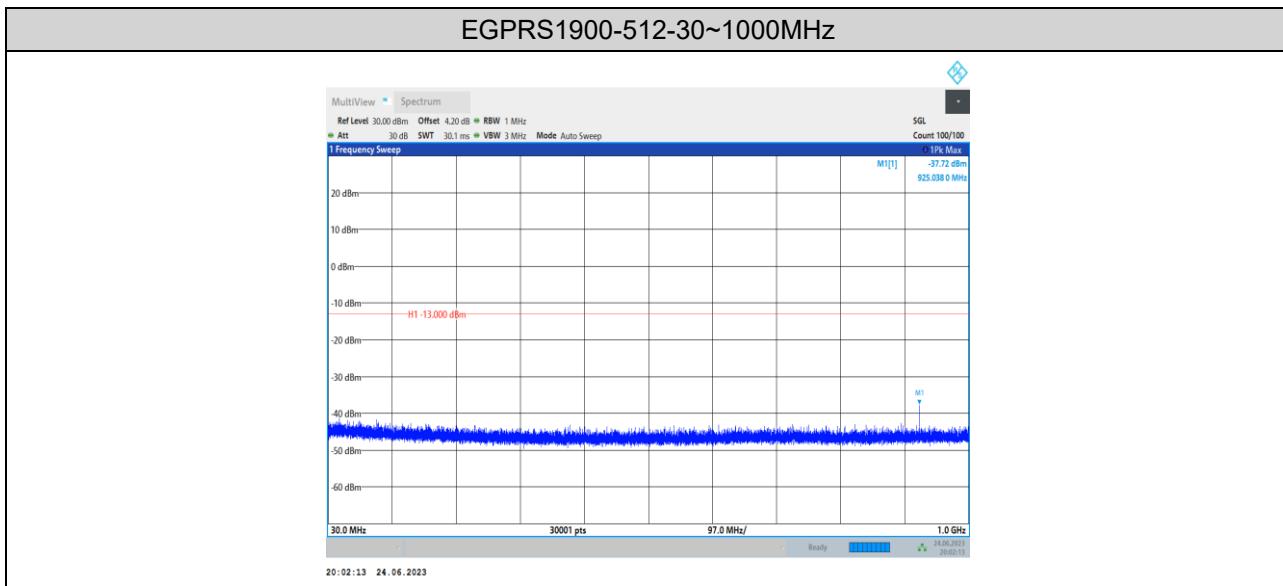
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Rev.: 01
Page: 42 of 58



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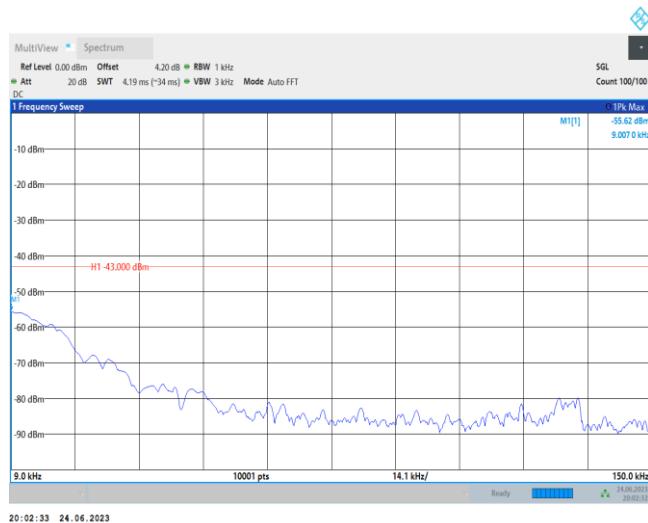
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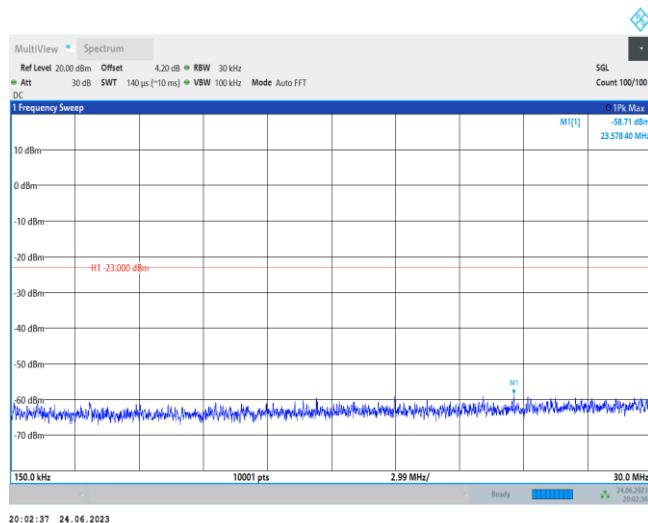
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 Rev.: 01
 Page: 43 of 58

EGPRS1900-661-0.009~0.15MHz



EGPRS1900-661-0.15~30MHz



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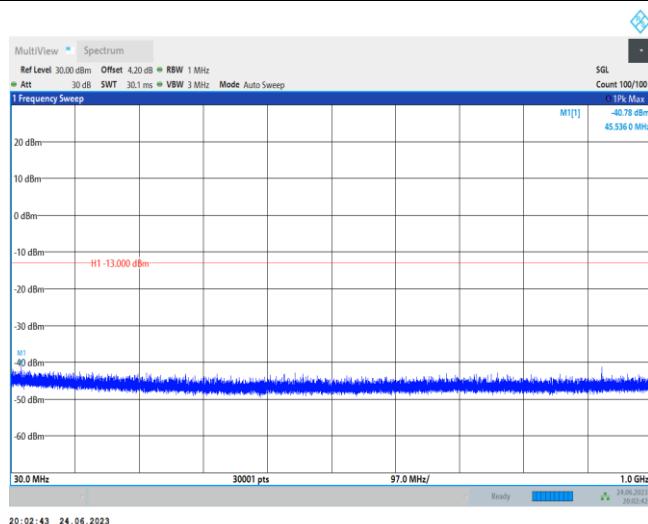
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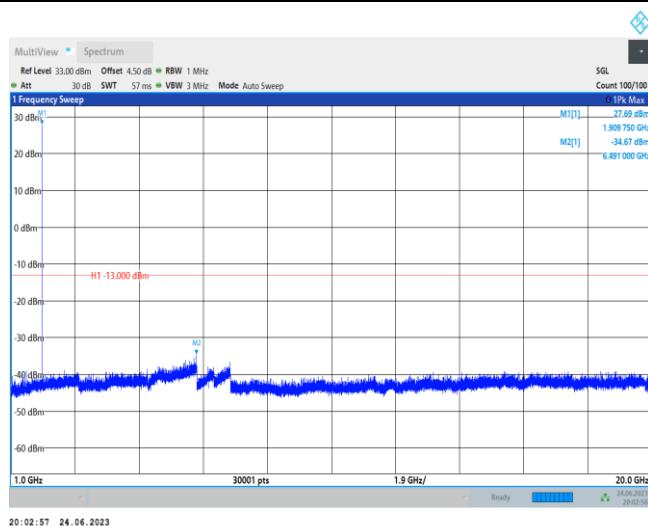
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 Rev.: 01
 Page: 44 of 58

EGPRS1900-661-30~1000MHz



EGPRS1900-661-1000~20000MHz



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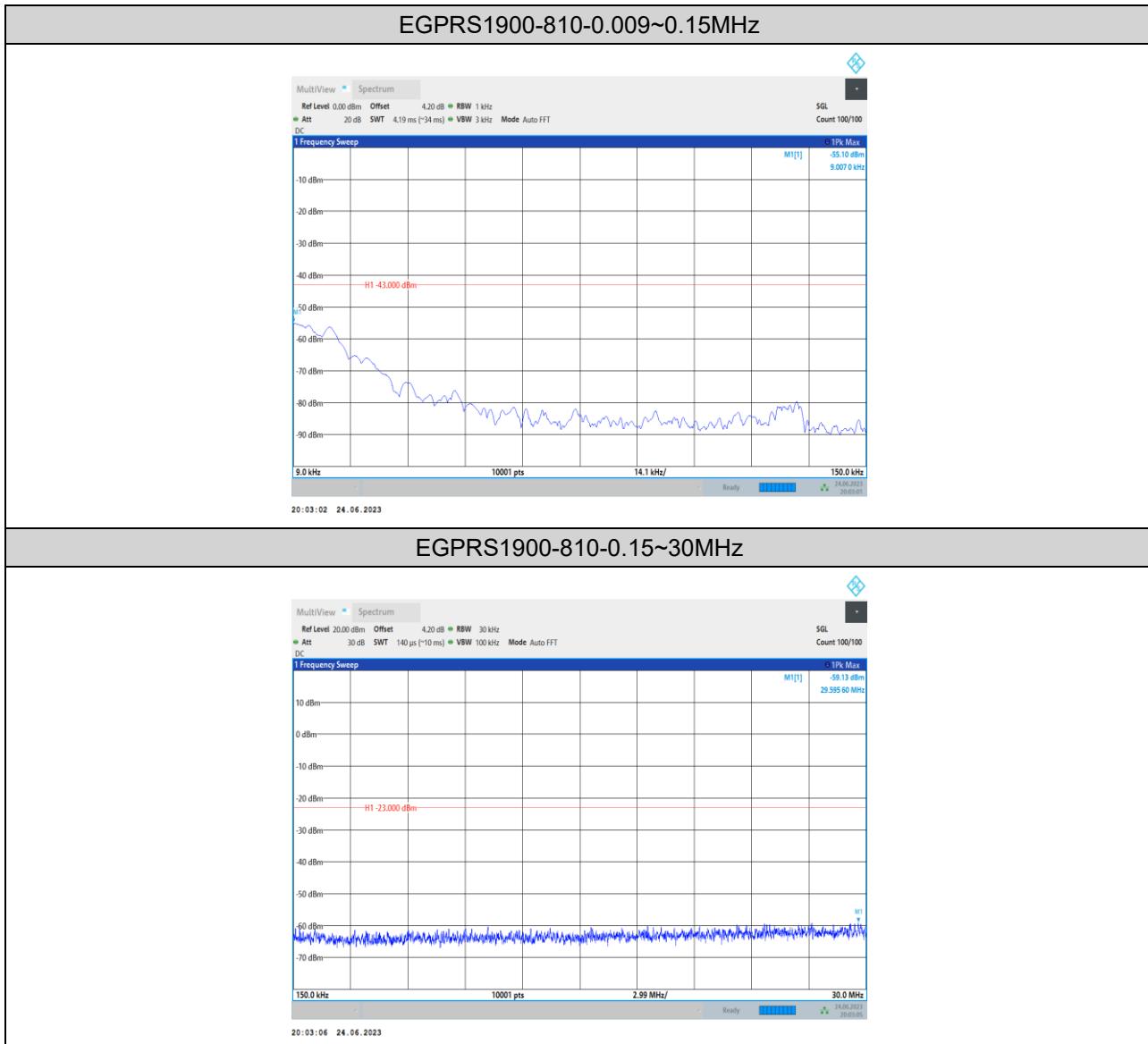


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 Page: 45 of 58



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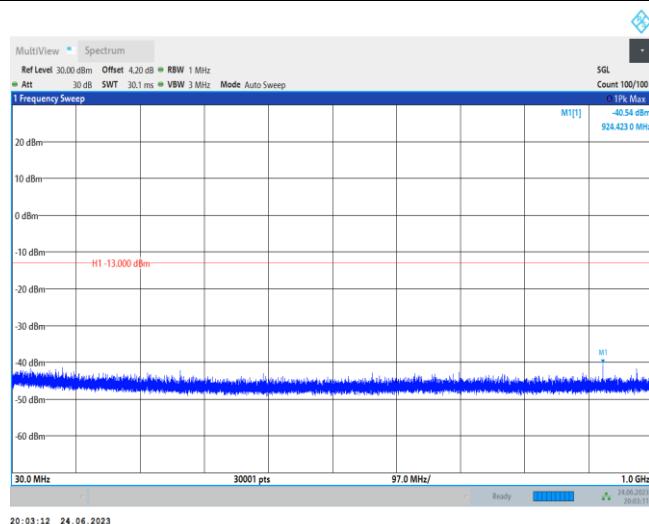
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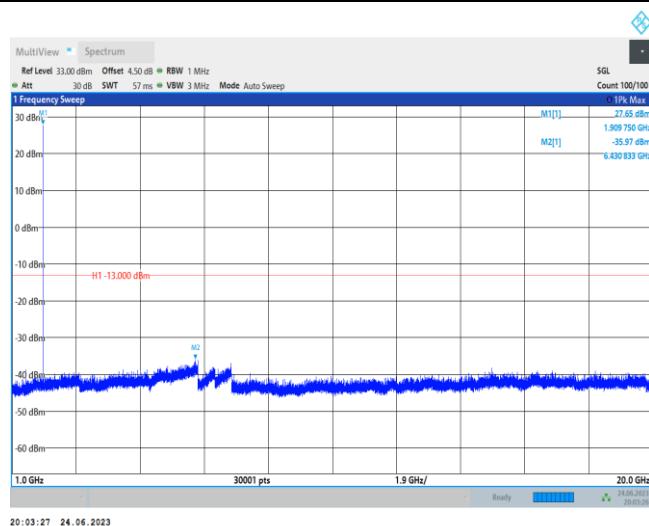
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 Page: 46 of 58

EGPRS1900-810-30~1000MHz



EGPRS1900-810-1000~20000MHz



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Report No.: SEWM2309000392RG01
 Rev.: 01
 Page: 47 of 58

Field Strength of Spurious Radiation

Test Band = GSM850

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1648.4000	89.70	-48.22	25.27	-28.51	-13.00	15.51	187	234	Horizontal
2	2472.5714	83.26	-47.32	27.22	-32.10	-13.00	19.10	132	264	Horizontal
3	3296.8000	78.27	-46.67	28.48	-35.18	-13.00	22.18	155	3	Horizontal
4	4121.0000	71.52	-45.91	29.39	-40.26	-13.00	27.26	132	224	Horizontal
5	4945.1429	55.67	-45.68	31.28	-53.99	-13.00	40.99	231	92	Horizontal
6	5758.8571	80.30	-44.62	32.65	-26.93	-13.00	13.93	159	185	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1648.4000	87.82	-48.22	25.27	-30.39	-13.00	17.39	254	135	Vertical
2	2472.5714	76.57	-47.32	27.22	-38.79	-13.00	25.79	155	135	Vertical
3	3296.8000	82.00	-46.67	28.48	-31.45	-13.00	18.45	112	76	Vertical
4	4121.0000	71.35	-45.91	29.39	-40.43	-13.00	27.43	187	276	Vertical
5	4945.2000	52.73	-45.69	31.28	-56.93	-13.00	43.93	169	267	Vertical
6	5769.1429	60.38	-44.63	32.65	-46.86	-13.00	33.86	221	267	Vertical

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 Rev.: 01
 Page: 48 of 58

Test Band = GSM850
 Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.5714	85.94	-48.19	25.31	-32.20	-13.00	19.20	155	348	Horizontal
2	2509.1429	76.81	-47.24	27.32	-38.37	-13.00	25.37	132	162	Horizontal
3	3345.6000	75.25	-46.62	28.51	-38.12	-13.00	25.12	231	132	Horizontal
4	4182.0000	62.18	-45.95	29.54	-49.49	-13.00	36.49	144	63	Horizontal
5	5018.4000	48.85	-45.73	31.45	-60.69	-13.00	47.69	259	112	Horizontal
6	5854.8000	54.78	-44.83	32.67	-52.64	-13.00	39.64	132	122	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.5714	78.46	-48.19	25.31	-39.68	-13.00	26.68	122	1	Vertical
2	2509.2000	68.69	-47.24	27.32	-46.49	-13.00	33.49	158	0	Vertical
3	3345.6000	78.27	-46.62	28.51	-35.10	-13.00	22.10	169	99	Vertical
4	4182.0000	62.20	-45.95	29.54	-49.47	-13.00	36.47	253	218	Vertical
5	5018.4000	50.82	-45.73	31.45	-58.72	-13.00	45.72	145	288	Vertical
6	5854.8000	53.30	-44.83	32.67	-54.12	-13.00	41.12	227	21	Vertical

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 Rev.: 01
 Page: 49 of 58

Test Band = GSM850
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1697.6000	83.24	-48.16	25.35	-34.84	-13.00	21.84	144	262	Horizontal
2	2546.4000	74.16	-47.11	27.39	-40.82	-13.00	27.82	169	302	Horizontal
3	3395.2000	67.97	-46.55	28.54	-45.30	-13.00	32.30	231	262	Horizontal
4	4244.0000	56.15	-45.88	29.69	-55.31	-13.00	42.31	158	121	Horizontal
5	5092.5714	47.94	-45.41	31.62	-61.11	-13.00	48.11	224	232	Horizontal
6	5941.6000	52.18	-44.74	32.69	-55.14	-13.00	42.14	105	92	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1697.6000	80.76	-48.16	25.35	-37.32	-13.00	24.32	154	119	Vertical
2	2546.4000	72.39	-47.11	27.39	-42.59	-13.00	29.59	269	108	Vertical
3	3395.2000	71.53	-46.55	28.54	-41.74	-13.00	28.74	141	88	Vertical
4	4244.0000	59.23	-45.88	29.69	-52.23	-13.00	39.23	132	69	Vertical
5	5092.8000	46.15	-45.41	31.62	-62.90	-13.00	49.90	144	239	Vertical
6	5941.6000	51.97	-44.74	32.69	-55.35	-13.00	42.35	258	229	Vertical

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 50 of 58

Test Band = GSM1900

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3700.4000	79.43	-45.50	28.80	-32.53	-13.00	19.53	144	126	Horizontal
2	5550.6000	61.94	-45.15	32.61	-45.86	-13.00	32.86	258	58	Horizontal
3	7400.8000	47.01	-43.41	36.32	-55.33	-13.00	42.33	137	81	Horizontal
4	9251.0000	35.80	-40.23	36.78	-62.92	-13.00	49.92	102	359	Horizontal
5	11101.2000	31.56	-37.96	38.71	-62.95	-13.00	49.95	112	13	Horizontal
6	17787	33.12	-34.55	45.84	-50.85	-13.00	37.85	266	136	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3700.4000	77.54	-45.50	28.80	-34.42	-13.00	21.42	155	257	Vertical
2	5550.6000	59.60	-45.15	32.61	-48.20	-13.00	35.20	277	53	Vertical
3	7400.8000	46.01	-43.41	36.32	-56.33	-13.00	43.33	132	53	Vertical
4	9251.0000	35.36	-40.23	36.78	-63.36	-13.00	50.36	159	165	Vertical
5	11101.2000	31.79	-37.96	38.71	-62.72	-13.00	49.72	231	87	Vertical
6	17918.25	32.40	-34.52	46.43	-50.95	-13.00	37.95	172	53	Vertical

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 51 of 58

Test Band = GSM1900

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3759.75	71.76	-45.75	28.86	-40.39	-13.00	27.39	112	204	Horizontal
2	5640.0000	62.98	-44.98	32.63	-44.63	-13.00	31.63	187	194	Horizontal
3	7520.0000	44.72	-43.10	36.61	-57.03	-13.00	44.03	256	358	Horizontal
4	9400.0000	34.12	-39.83	37.06	-63.91	-13.00	50.91	142	348	Horizontal
5	11280.0000	31.61	-37.41	38.73	-62.34	-13.00	49.34	139	149	Horizontal
6	14501.25	30.91	-34.85	41.10	-58.10	-13.00	45.10	121	171	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3759.75	72.33	-45.75	28.86	-39.82	-13.00	26.82	221	292	Vertical
2	5640.0000	60.83	-44.98	32.63	-46.78	-13.00	33.78	145	89	Vertical
3	7520.0000	54.94	-43.10	36.61	-46.81	-13.00	33.81	103	2	Vertical
4	9400.0000	34.69	-39.83	37.06	-63.34	-13.00	50.34	254	315	Vertical
5	11280.0000	31.39	-37.41	38.73	-62.56	-13.00	49.56	149	78	Vertical
6	13641.75	31.85	-36.11	40.26	-59.27	-13.00	46.27	121	336	Vertical

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 52 of 58

Test Band = GSM1900
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3819.6000	65.42	-45.99	28.92	-46.91	-13.00	33.91	231	131	Horizontal
2	7639.2000	48.79	-43.01	36.66	-52.82	-13.00	39.82	144	176	Horizontal
3	9549.0000	32.85	-39.96	37.34	-65.02	-13.00	52.02	158	267	Horizontal
4	11458.8000	31.74	-37.33	38.75	-62.11	-13.00	49.11	224	11	Horizontal
5	13924.5	30.84	-35.52	40.76	-59.17	-13.00	46.17	130	41	Horizontal
6	17185.5	33.71	-34.91	43.13	-53.33	-13.00	40.33	188	176	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3819.6000	67.89	-45.99	28.92	-44.44	-13.00	31.44	154	259	Vertical
2	7639.2000	53.84	-43.01	36.66	-47.77	-13.00	34.77	287	157	Vertical
3	9549.0000	43.17	-39.96	37.34	-54.70	-13.00	41.70	113	146	Vertical
4	11458.8000	31.43	-37.33	38.75	-62.42	-13.00	49.42	102	146	Vertical
5	13962	30.95	-35.62	40.83	-59.10	-13.00	46.10	158	102	Vertical
6	17913	32.41	-34.52	46.41	-50.96	-13.00	37.96	169	259	Vertical

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Report No.: SEWM2309000392RG01
 Rev.: 01
 Page: 53 of 58

Test on the worst case:

Test Band = GSM850

Test Channel = Low

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1648.4	76.91	-46.66	24.60	-40.41	-13.00	27.41	Horizontal
2	2472.6	63.19	-45.04	27.34	-49.77	-13.00	36.77	Horizontal
3	3296.8	61.58	-43.58	29.56	-47.70	-13.00	34.70	Horizontal
4	4121	43.28	-42.37	31.49	-62.85	-13.00	49.85	Horizontal
5	4945.2	39.30	-41.38	33.08	-64.26	-13.00	51.26	Horizontal
6	5769.4	47.93	-40.28	34.02	-53.59	-13.00	40.59	Horizontal

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2472.4444	60.40	-45.04	27.34	-52.56	-13.00	39.56	Vertical
2	1648.4	72.19	-46.66	24.60	-45.13	-13.00	32.13	Vertical
3	3296.8	59.92	-43.58	29.56	-49.36	-13.00	36.36	Vertical
4	4121	38.72	-42.37	31.49	-67.41	-13.00	54.41	Vertical
5	4945.2	39.86	-41.38	33.08	-63.70	-13.00	50.70	Vertical
6	5769.4	36.71	-40.28	34.02	-64.81	-13.00	51.81	Vertical

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 54 of 58

Test Band = GSM850
Test Channel = Mid

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1672.8	77.35	-46.60	24.60	-39.91	-13.00	26.91	Horizontal
2	2509.2	73.33	-44.95	27.44	-39.44	-13.00	26.44	Horizontal
3	3345.6	67.57	-43.54	29.57	-41.66	-13.00	28.66	Horizontal
4	4182	51.59	-42.36	31.59	-54.44	-13.00	41.44	Horizontal
5	5018.4	38.17	-41.26	33.20	-65.16	-13.00	52.16	Horizontal
6	5854.8	50.29	-40.13	34.31	-50.79	-13.00	37.79	Horizontal

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1672.8	71.88	-46.60	24.60	-45.38	-13.00	32.38	Vertical
2	2509.2	72.44	-44.95	27.44	-40.33	-13.00	27.33	Vertical
3	3345.6	66.77	-43.54	29.57	-42.46	-13.00	29.46	Vertical
4	4182	52.64	-42.36	31.59	-53.39	-13.00	40.39	Vertical
5	5018.4	38.02	-41.26	33.20	-65.31	-13.00	52.31	Vertical
6	5854.8	52.96	-40.13	34.31	-48.12	-13.00	35.12	Vertical

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 55 of 58

Test Band = GSM850
Test Channel = High

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1697.6	71.07	-46.54	24.60	-46.13	-13.00	33.13	Horizontal
2	2546.4	63.14	-44.95	27.60	-49.48	-13.00	36.48	Horizontal
3	3395.2	61.06	-43.50	29.58	-48.12	-13.00	35.12	Horizontal
4	4244	41.03	-42.31	31.69	-64.85	-13.00	51.85	Horizontal
5	5092.8	39.44	-41.28	33.18	-63.92	-13.00	50.92	Horizontal
6	5941.6	46.18	-40.12	34.60	-54.60	-13.00	41.60	Horizontal

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1697.6	66.35	-46.54	24.60	-50.85	-13.00	37.85	Vertical
2	2546.4	62.72	-44.95	27.60	-49.90	-13.00	36.90	Vertical
3	3395.2	59.18	-43.50	29.58	-50.00	-13.00	37.00	Vertical
4	4244	43.45	-42.31	31.69	-62.43	-13.00	49.43	Vertical
5	5092.8	41.67	-41.28	33.18	-61.69	-13.00	48.69	Vertical
6	5941.6	46.16	-40.12	34.60	-54.62	-13.00	41.62	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

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 Rev.: 01
 Page: 56 of 58

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	VL	NT	0.29	0.000347	±2.5	PASS
GSM850	190	VN	NT	-1.74	-0.002080	±2.5	PASS
GSM850	190	VH	NT	-3.42	-0.004088	±2.5	PASS
EGPRS850	190	VL	NT	-8.78	-0.010495	±2.5	PASS
EGPRS850	190	VN	NT	-6.68	-0.007985	±2.5	PASS
EGPRS850	190	VH	NT	-11.72	-0.014009	±2.5	PASS

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	661	VL	NT	15.50	0.008245	PASS	
GSM1900	661	VN	NT	14.72	0.007830	PASS	
GSM1900	661	VH	NT	13.46	0.007160	PASS	
EGPRS1900	661	VL	NT	7.91	0.004207	PASS	
EGPRS1900	661	VN	NT	7.20	0.003830	PASS	
EGPRS1900	661	VH	NT	6.07	0.003229	PASS	

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 57 of 58

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	NV	-30	0.61	0.000729	±2.5	PASS
GSM850	190	NV	-20	1.49	0.001781	±2.5	PASS
GSM850	190	NV	-10	-0.68	-0.000813	±2.5	PASS
GSM850	190	NV	0	-1.00	-0.001195	±2.5	PASS
GSM850	190	NV	10	-3.36	-0.004016	±2.5	PASS
GSM850	190	NV	20	-1.23	-0.001470	±2.5	PASS
GSM850	190	NV	30	-1.87	-0.002235	±2.5	PASS
GSM850	190	NV	40	-0.87	-0.001040	±2.5	PASS
GSM850	190	NV	50	-0.16	-0.000191	±2.5	PASS
EGPRS850	190	NV	-30	-7.30	-0.008726	±2.5	PASS
EGPRS850	190	NV	-20	-8.88	-0.010614	±2.5	PASS
EGPRS850	190	NV	-10	-9.59	-0.011463	±2.5	PASS
EGPRS850	190	NV	0	-6.20	-0.007411	±2.5	PASS
EGPRS850	190	NV	10	-6.33	-0.007566	±2.5	PASS
EGPRS850	190	NV	20	-6.81	-0.008140	±2.5	PASS
EGPRS850	190	NV	30	-6.84	-0.008176	±2.5	PASS
EGPRS850	190	NV	40	-10.78	-0.012885	±2.5	PASS
EGPRS850	190	NV	50	-7.46	-0.008917	±2.5	PASS

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Report No.: SEWM2309000392RG01
Rev.: 01
Page: 58 of 58

Temperature						
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
GSM1900	661	NV	-30	14.53	0.007729	PASS
GSM1900	661	NV	-20	13.98	0.007436	PASS
GSM1900	661	NV	-10	10.04	0.005340	PASS
GSM1900	661	NV	0	12.98	0.006904	PASS
GSM1900	661	NV	10	14.37	0.007644	PASS
GSM1900	661	NV	20	14.01	0.007452	PASS
GSM1900	661	NV	30	11.11	0.005910	PASS
GSM1900	661	NV	40	13.62	0.007245	PASS
GSM1900	661	NV	50	11.27	0.005995	PASS
EGPRS1900	661	NV	-30	8.49	0.004516	PASS
EGPRS1900	661	NV	-20	6.30	0.003351	PASS
EGPRS1900	661	NV	-10	7.85	0.004176	PASS
EGPRS1900	661	NV	0	5.29	0.002814	PASS
EGPRS1900	661	NV	10	5.65	0.003005	PASS
EGPRS1900	661	NV	20	5.62	0.002989	PASS
EGPRS1900	661	NV	30	4.00	0.002128	PASS
EGPRS1900	661	NV	40	8.43	0.004484	PASS
EGPRS1900	661	NV	50	8.68	0.004617	PASS

---End of Attachment---

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