



Appendix A

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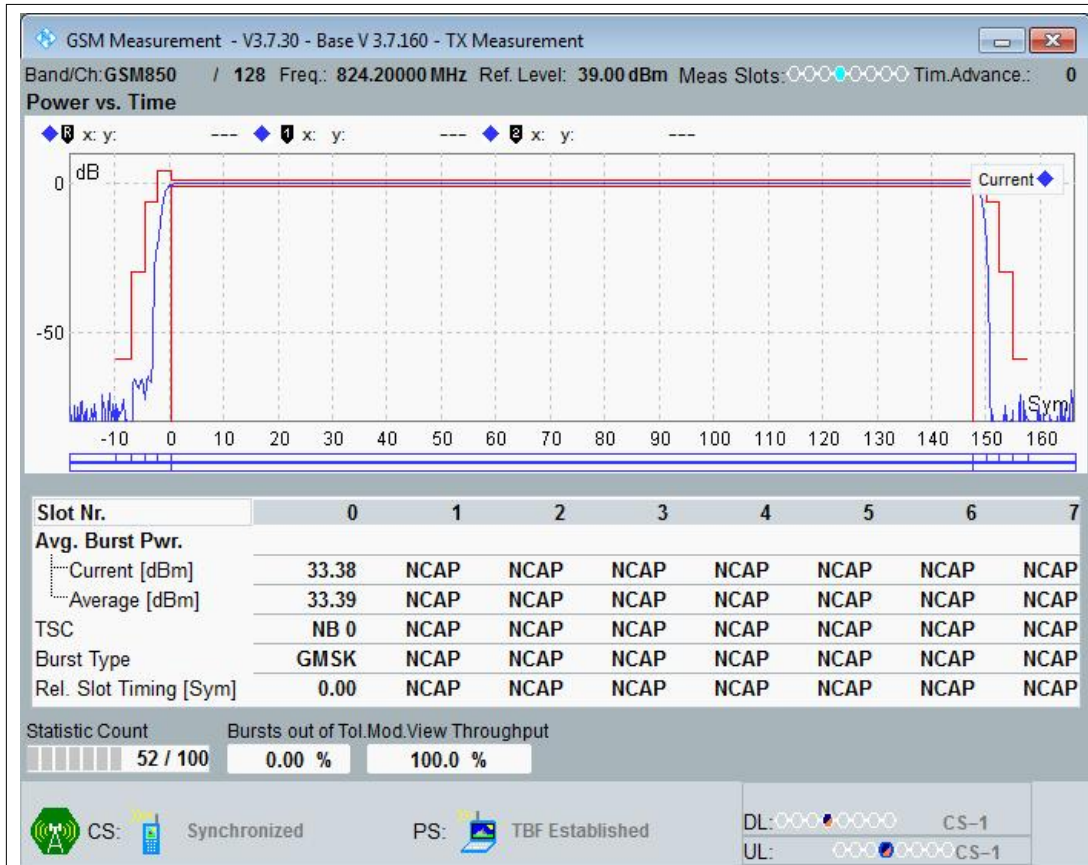
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13 Conducted output power

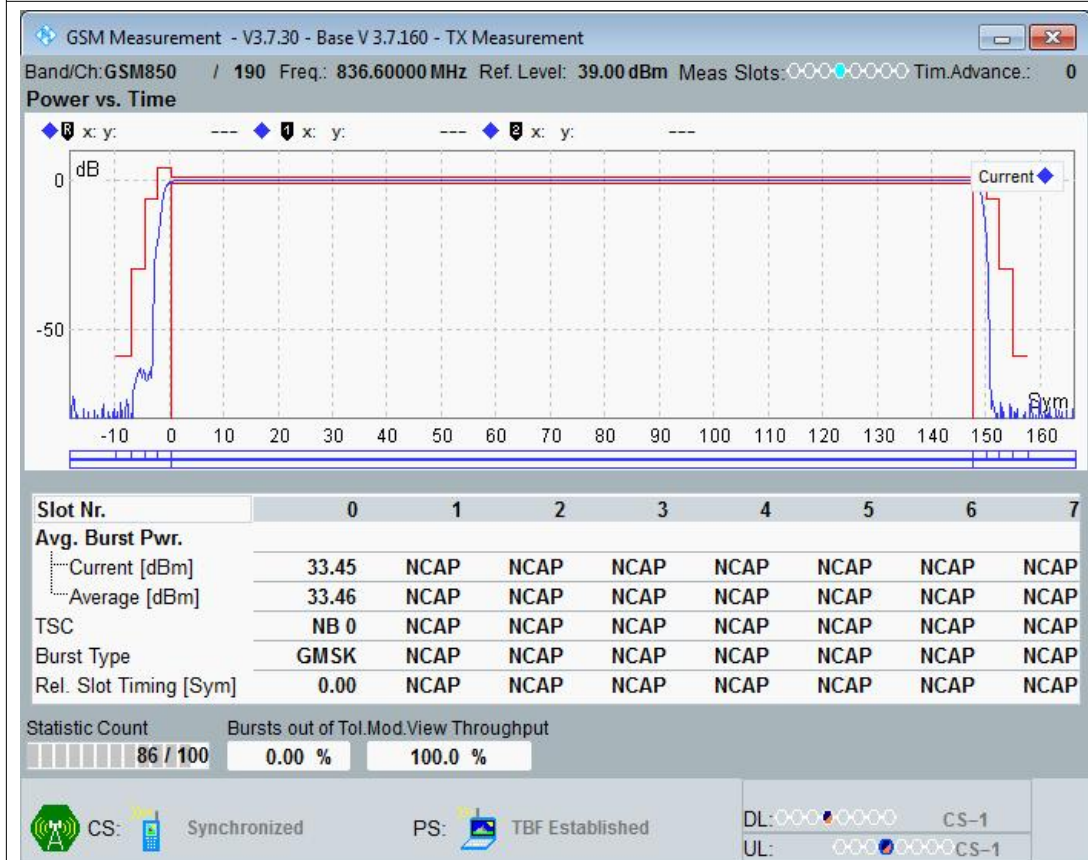
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
EGPRS850 1 Slot	128	824.2	33.38	0.5	31.73	37	33.88	N/A	PASS
EGPRS850 1 Slot	190	836.6	33.45	0.5	31.8	37	33.95	N/A	PASS
EGPRS850 1 Slot	251	848.8	33.47	0.5	31.82	37	33.97	N/A	PASS
EGPRS850 2 Slot	128	824.2	32.61	0.5	30.96	37	33.11	N/A	PASS
EGPRS850 2 Slot	190	836.6	32.62	0.5	30.97	37	33.12	N/A	PASS
EGPRS850 2 Slot	251	848.8	32.64	0.5	30.99	37	33.14	N/A	PASS
EGPRS850 3 Slot	128	824.2	30.68	0.5	29.03	37	31.18	N/A	PASS
EGPRS850 3 Slot	190	836.6	30.76	0.5	29.11	37	31.26	N/A	PASS
EGPRS850 3 Slot	251	848.8	30.83	0.5	29.18	37	31.33	N/A	PASS
EGPRS850 4 Slot	128	824.2	29.46	0.5	27.81	37	29.96	N/A	PASS
EGPRS850 4 Slot	190	836.6	29.56	0.5	27.91	37	30.06	N/A	PASS
EGPRS850 4 Slot	251	848.8	29.6	0.5	27.95	37	30.1	N/A	PASS
EGPRS1900 1 Slot	512	1850.2	30.21	1.2	29.26	N/A	31.41	33.01	PASS
EGPRS1900 1 Slot	661	1880	30.04	1.2	29.09	N/A	31.24	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	29.63	1.2	28.68	N/A	30.83	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	29.51	1.2	28.56	N/A	30.71	33.01	PASS
EGPRS1900 2 Slot	661	1880	29.33	1.2	28.38	N/A	30.53	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	28.91	1.2	27.96	N/A	30.11	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	27.8	1.2	26.85	N/A	29	33.01	PASS



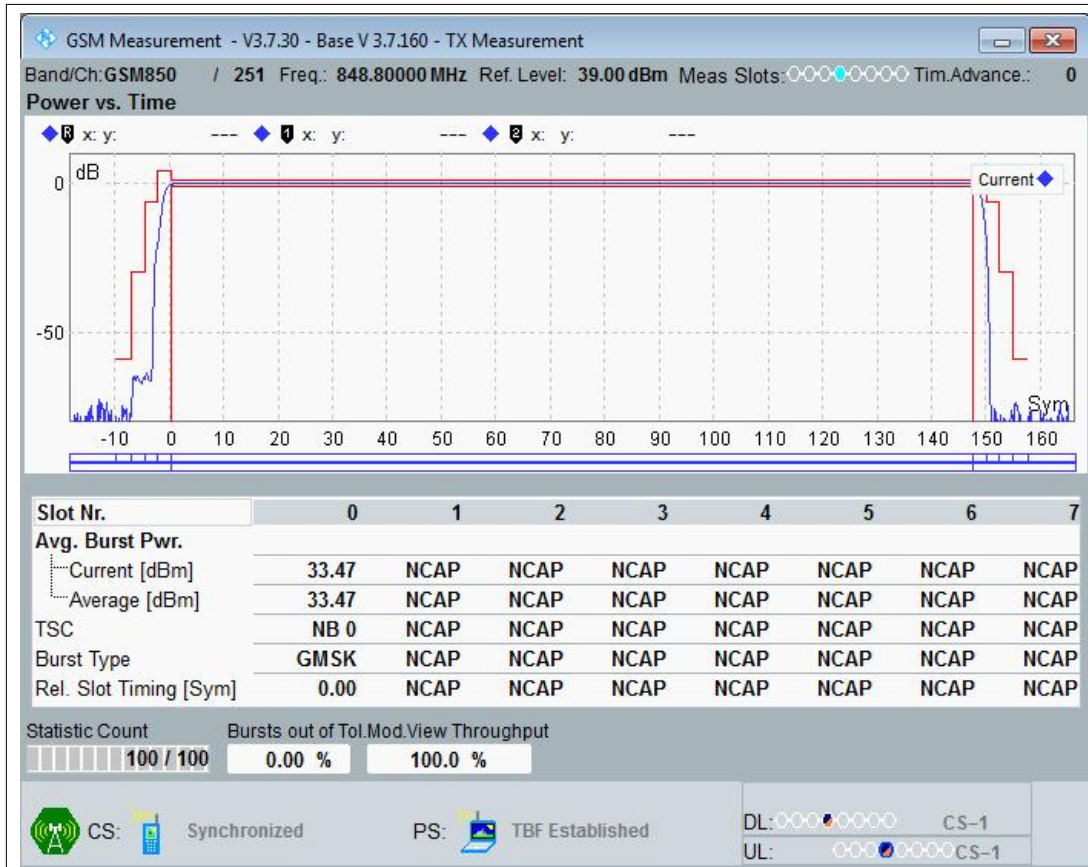
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EGPRS1900 3 Slot	810	1909.8	27.27	1.2	26.32	N/A	28.47	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	26.73	1.2	25.78	N/A	27.93	33.01	PASS
EGPRS1900 4 Slot	661	1880	26.61	1.2	25.66	N/A	27.81	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	26.23	1.2	25.28	N/A	27.43	33.01	PASS



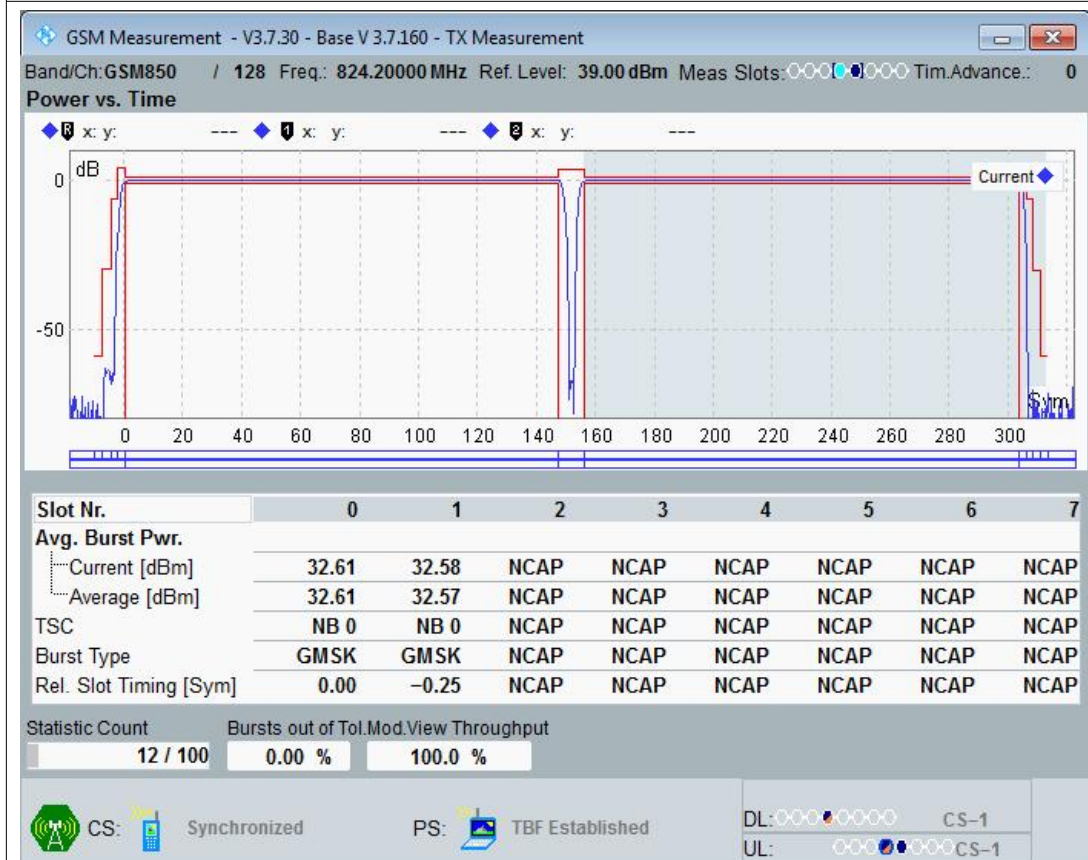
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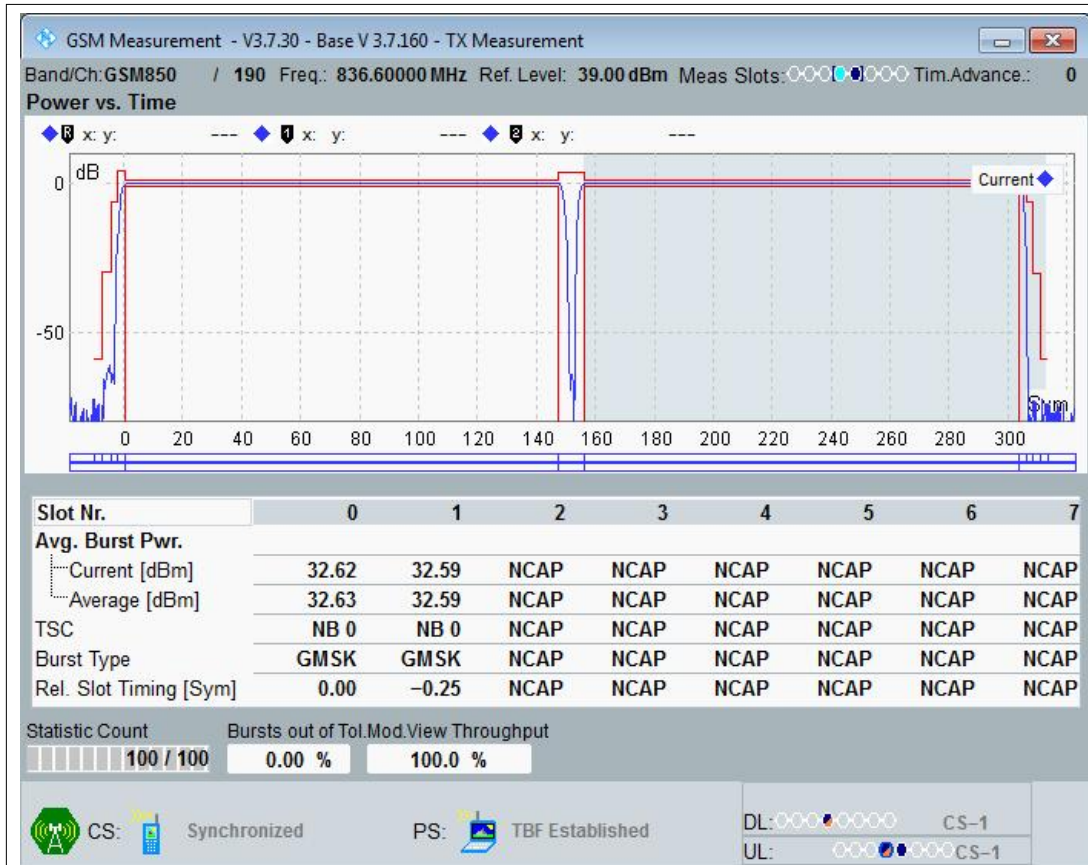
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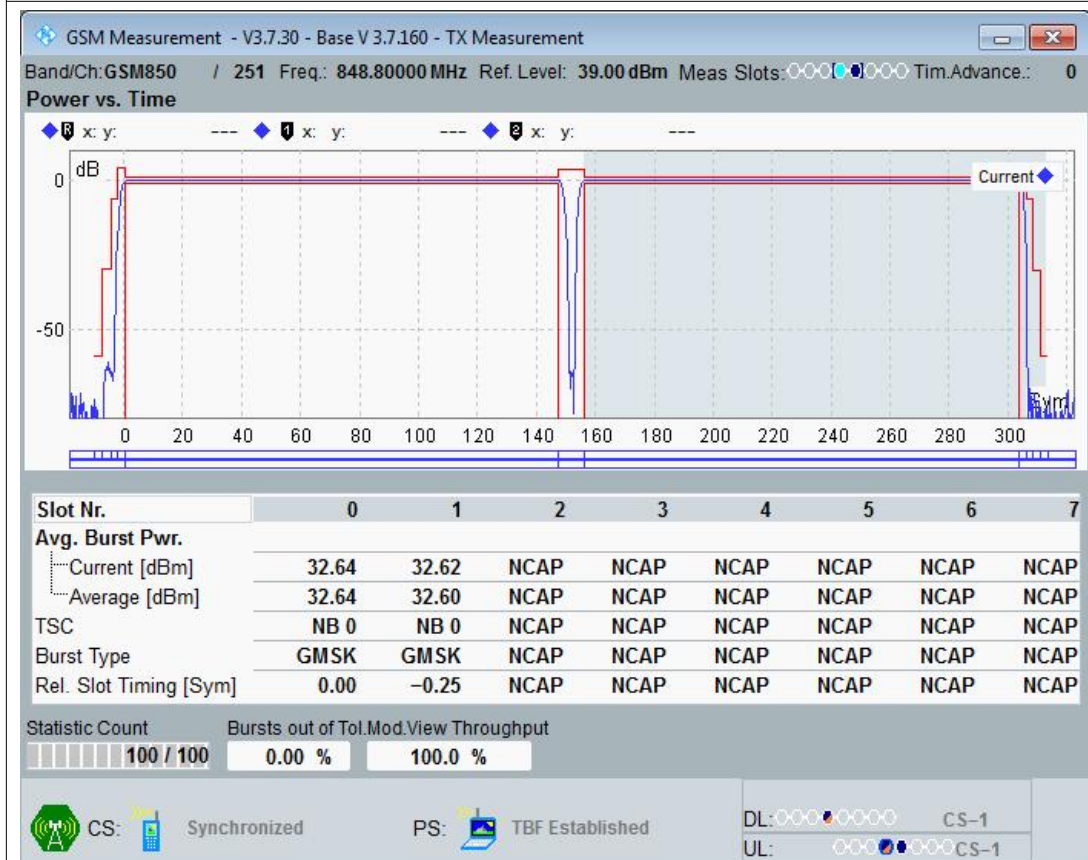
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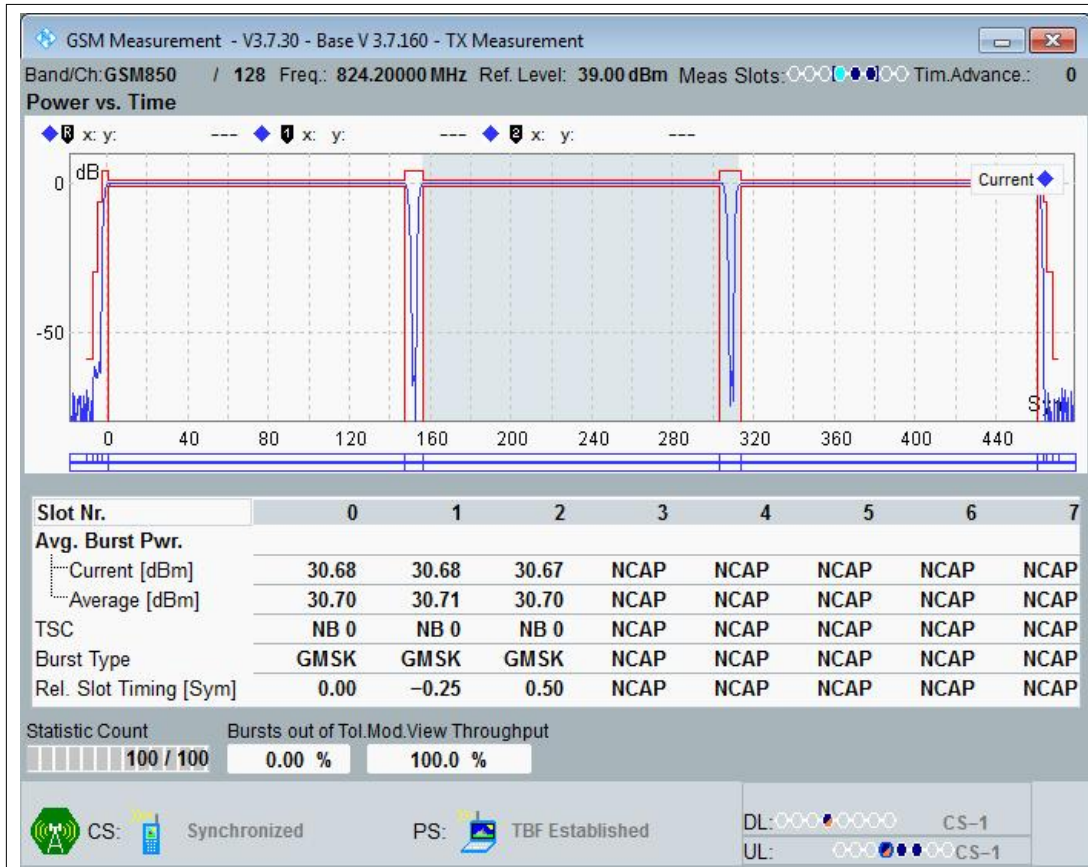
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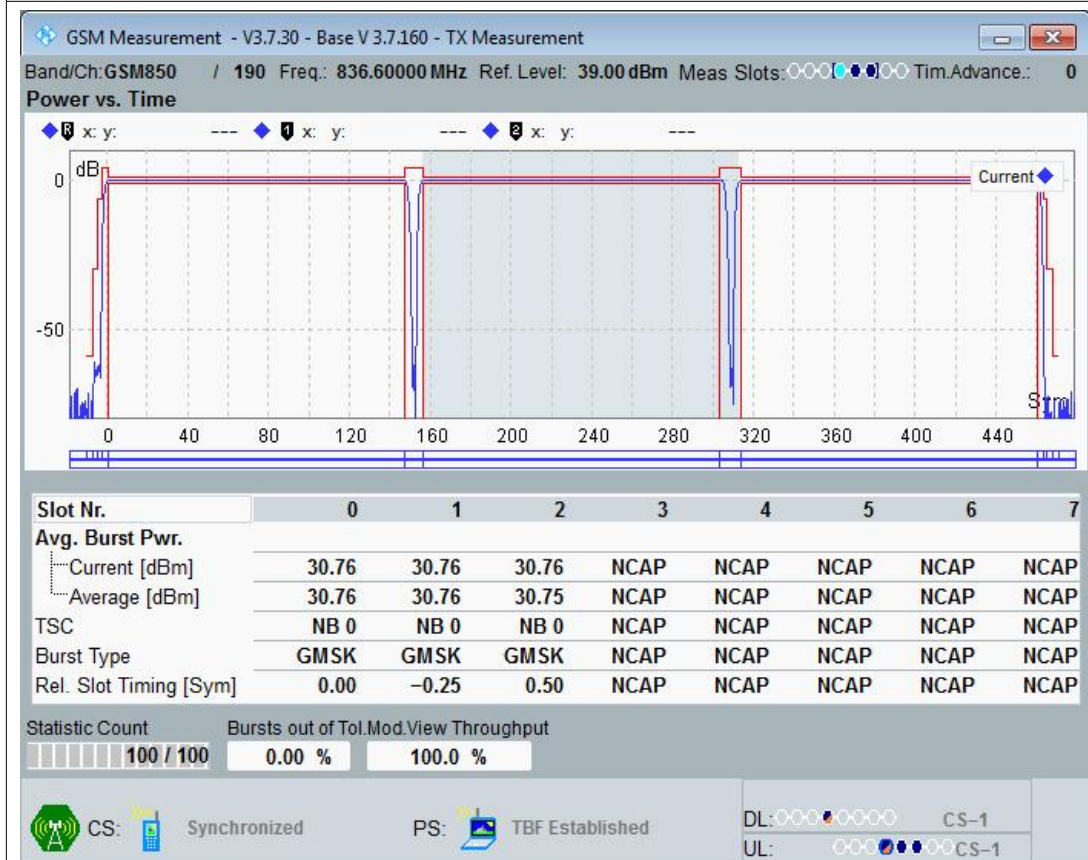
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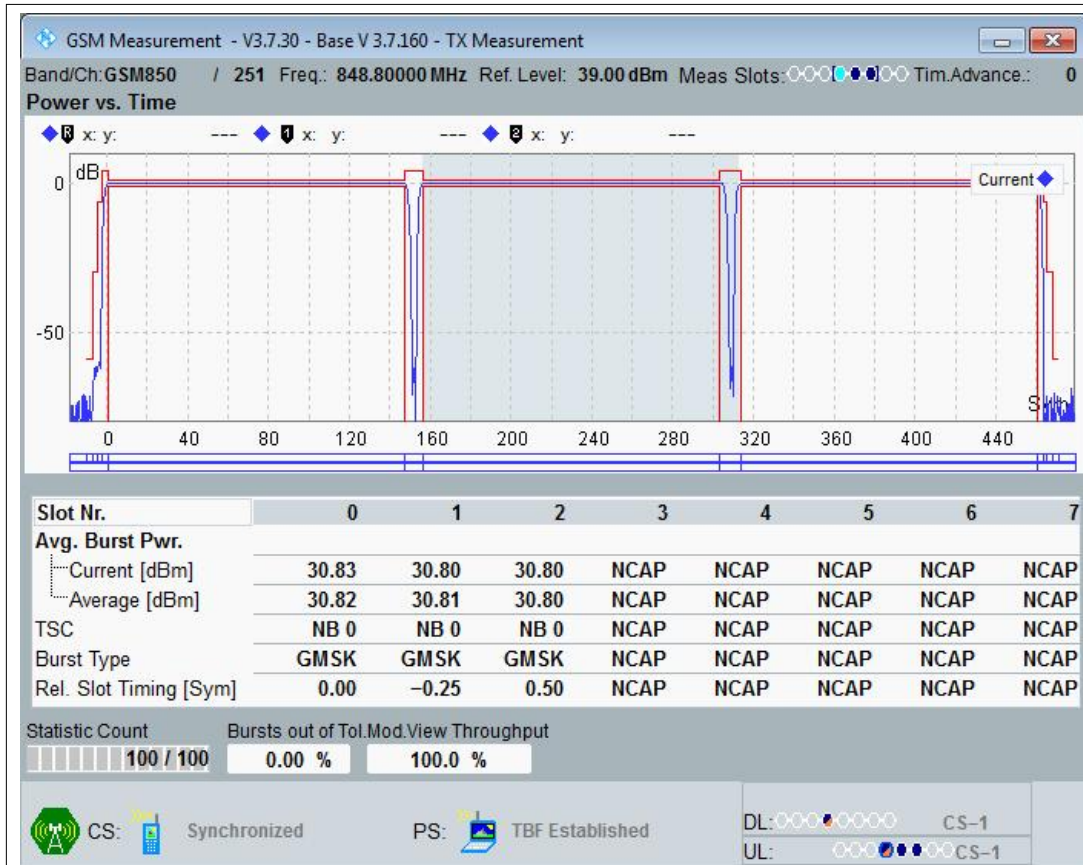
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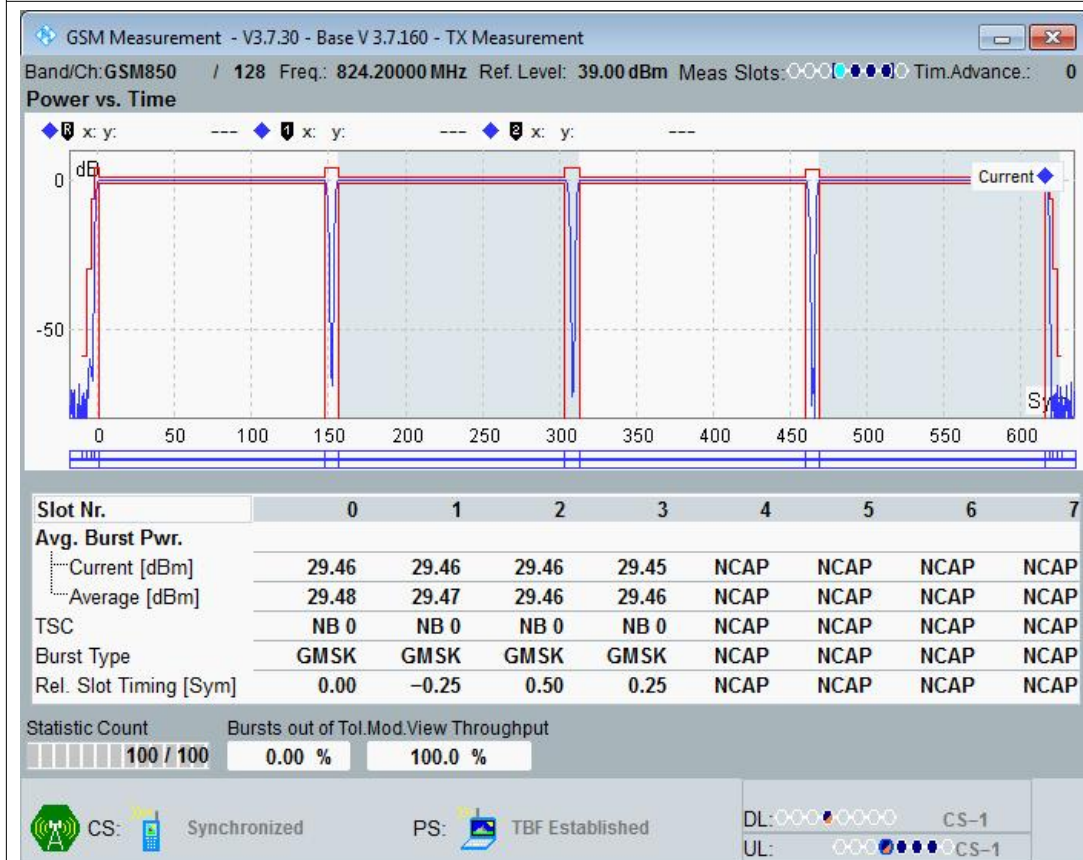
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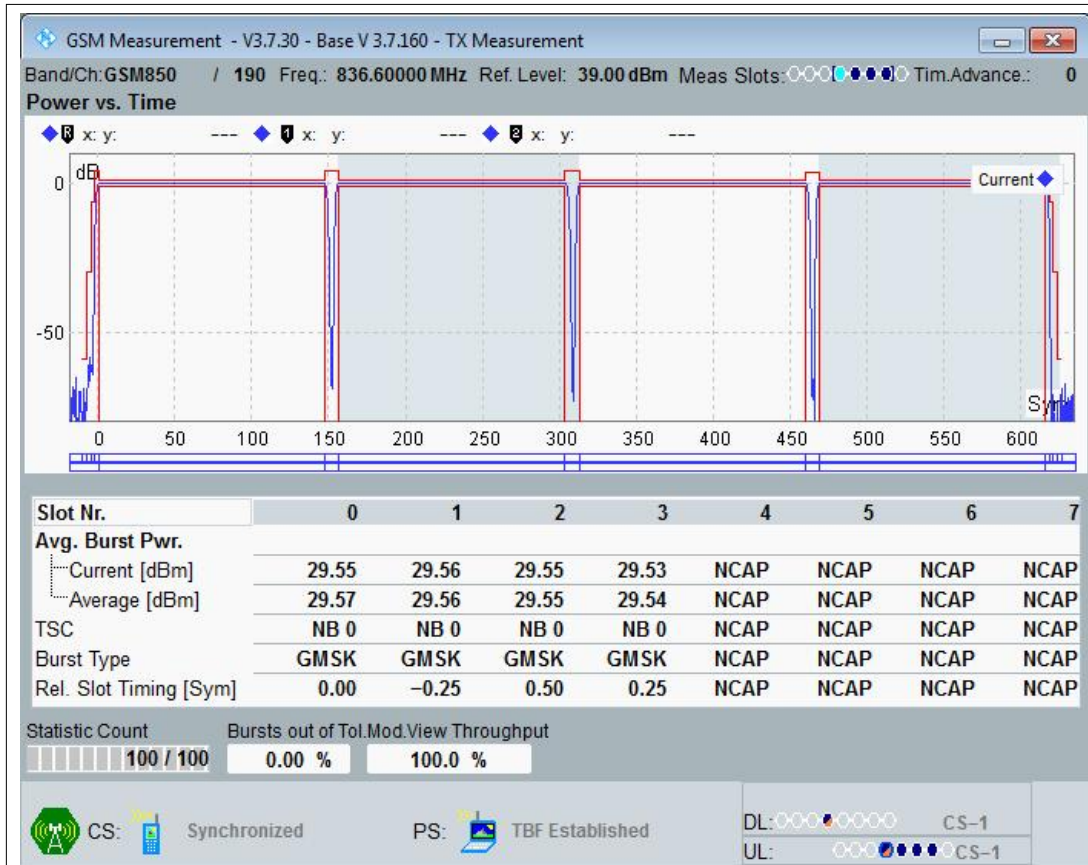
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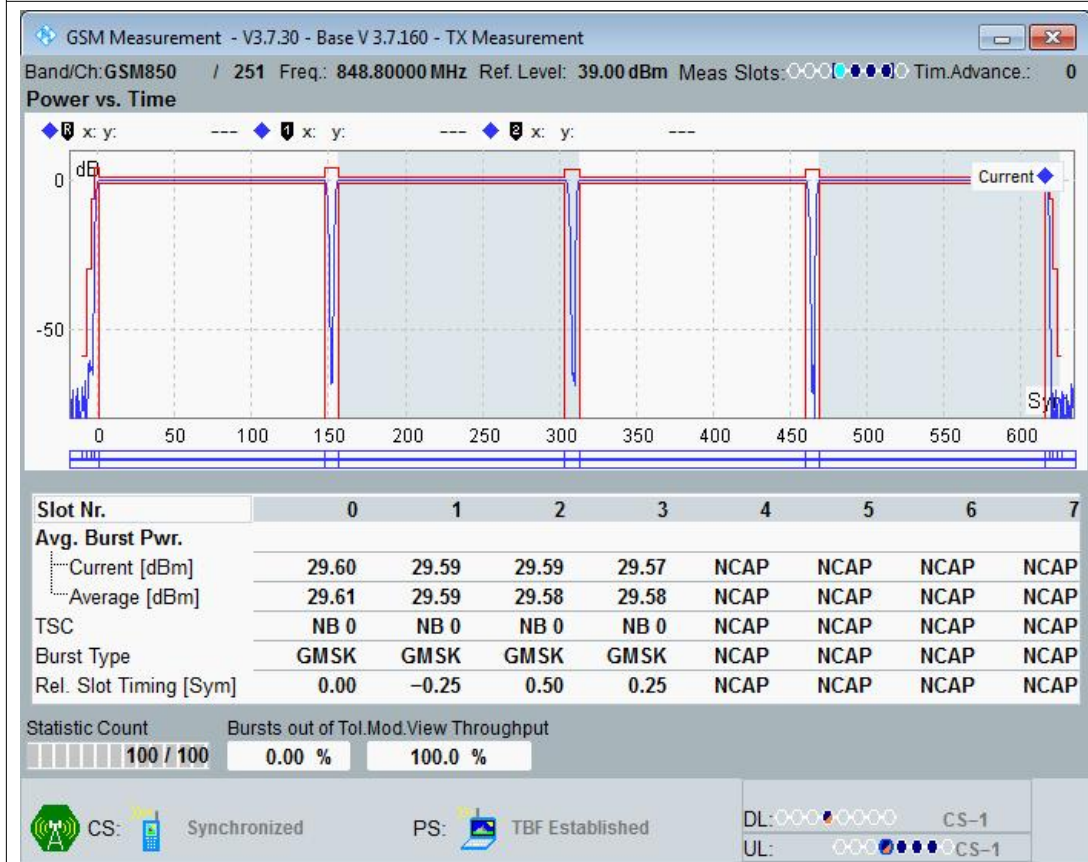
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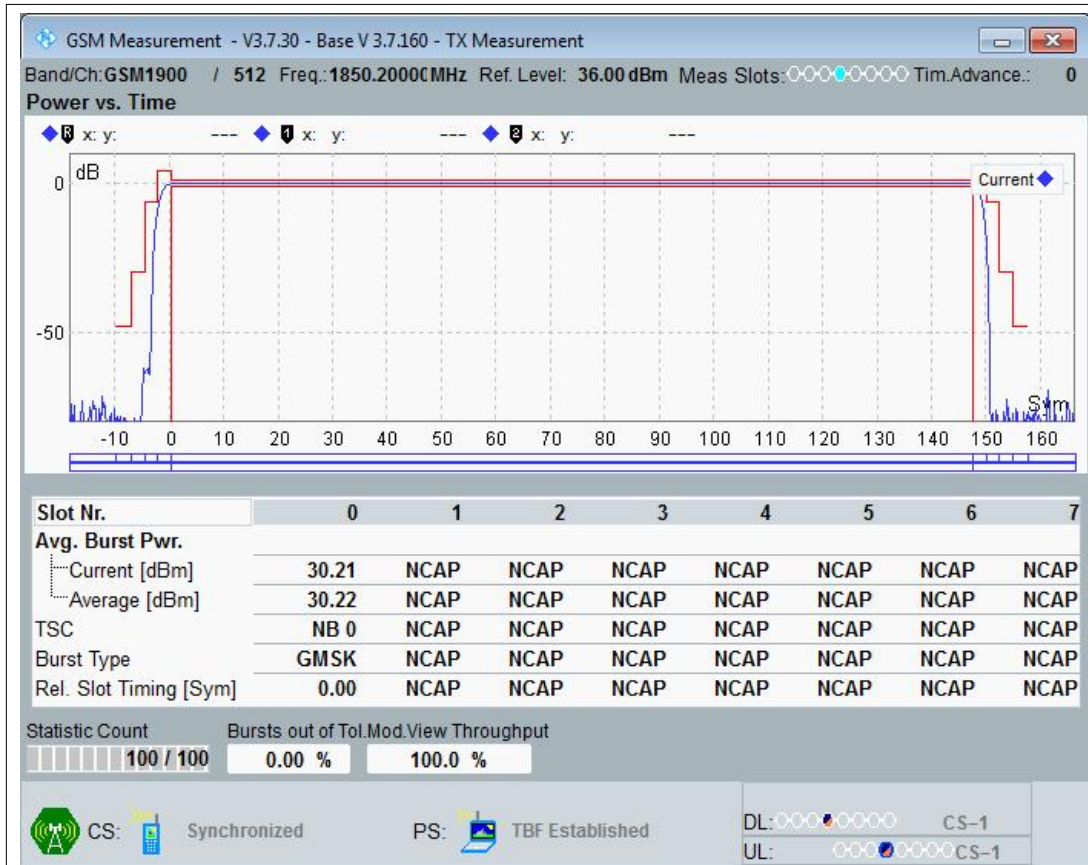
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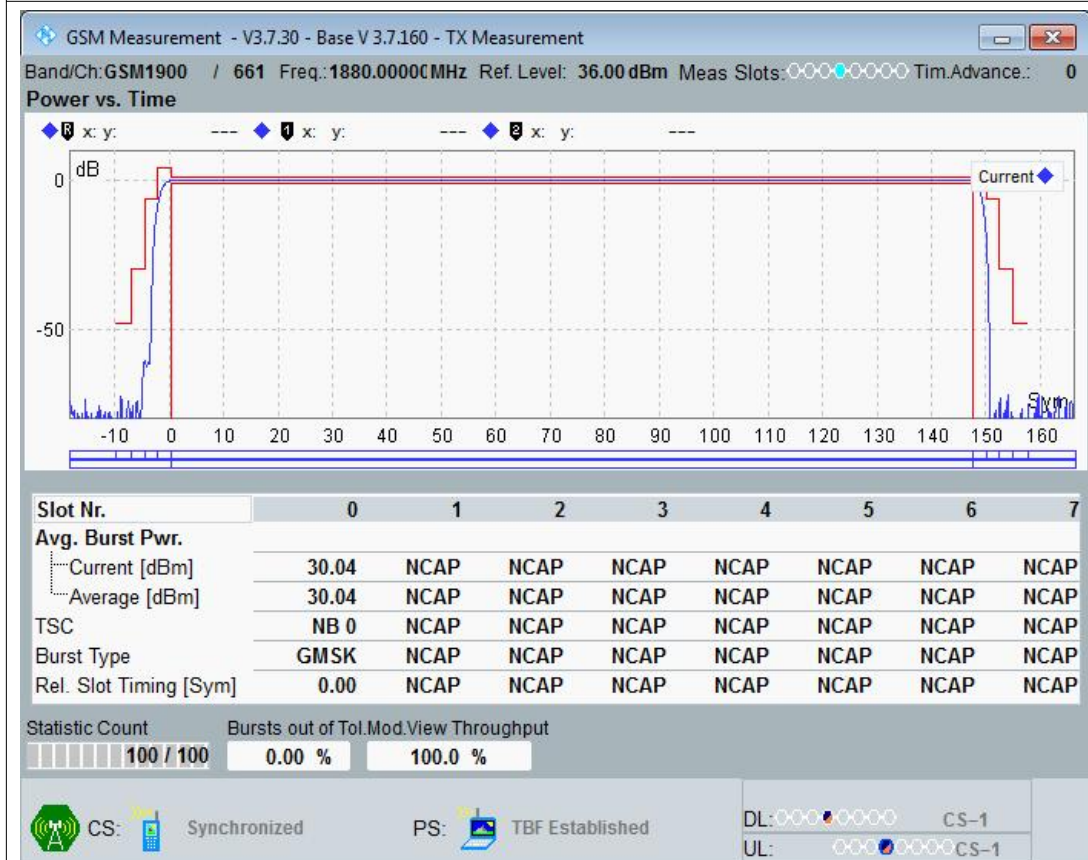
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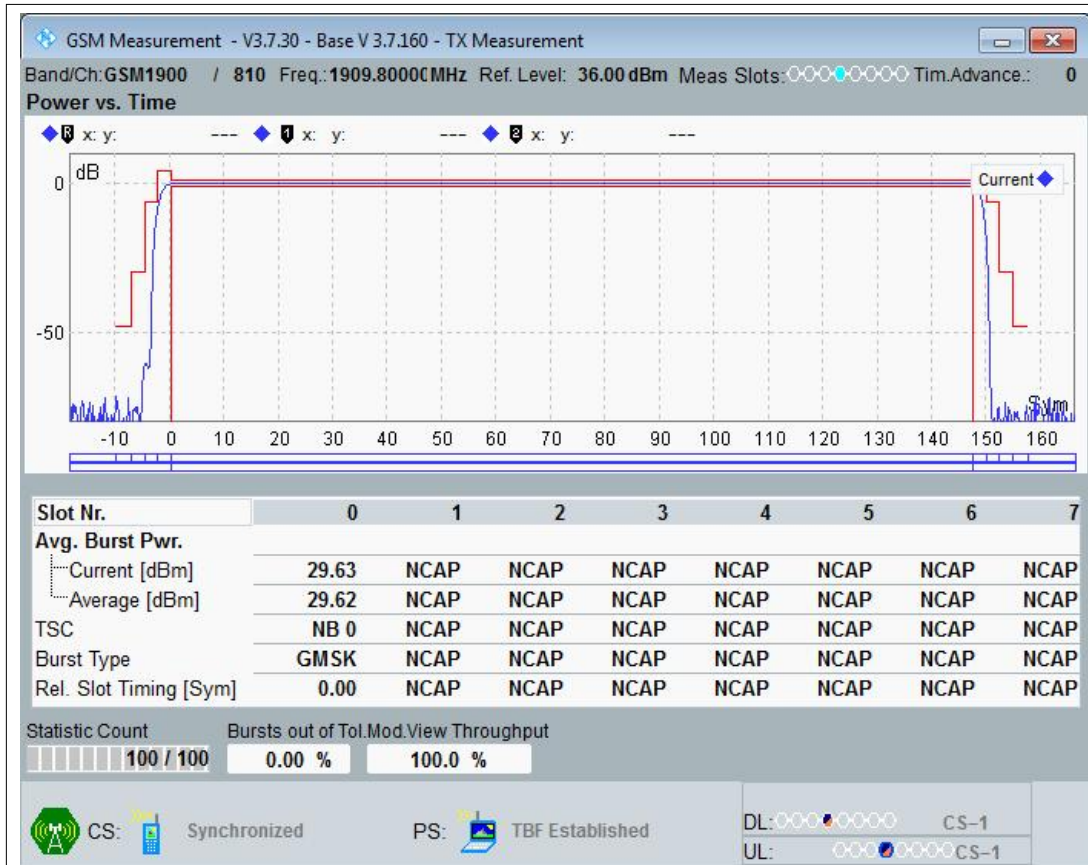
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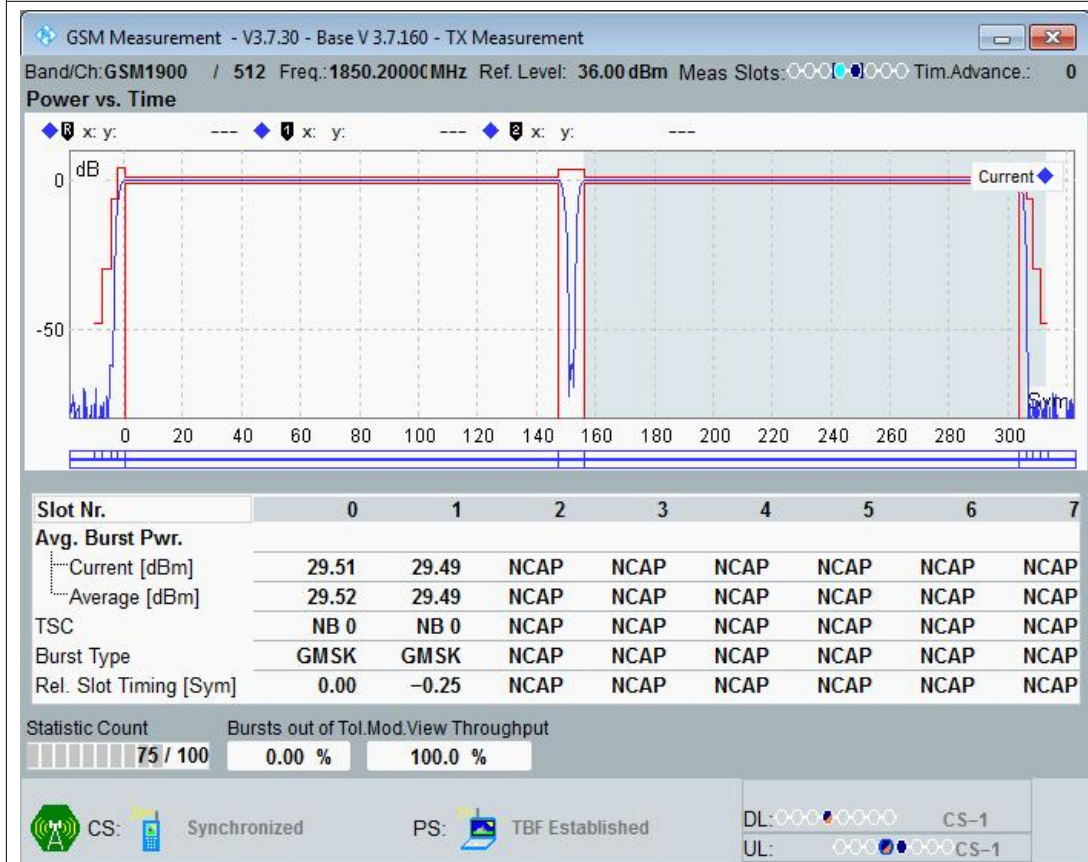
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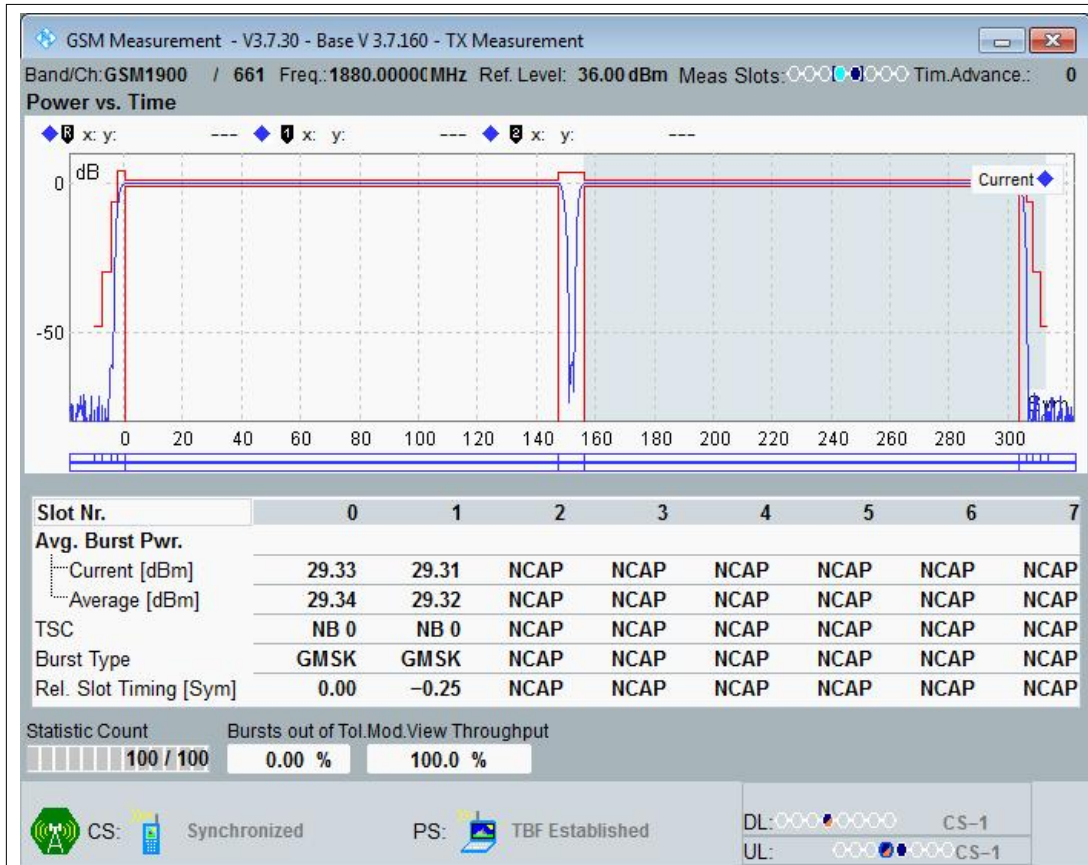
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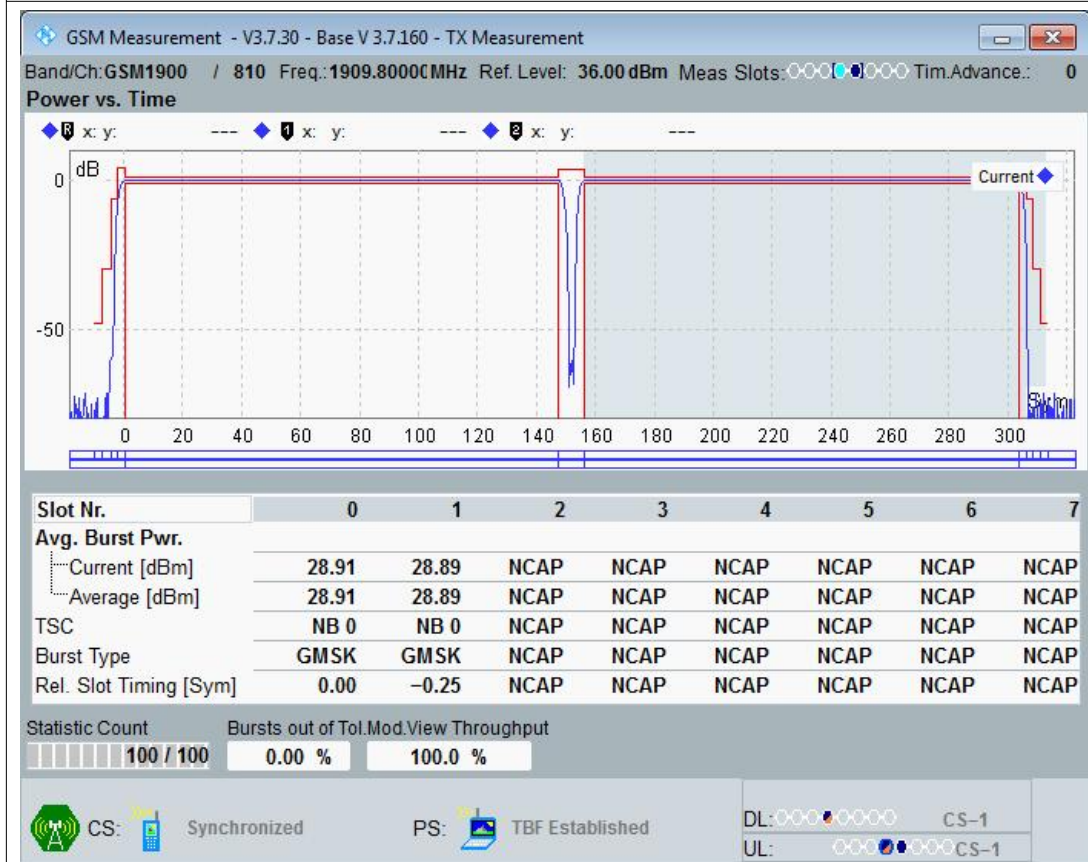
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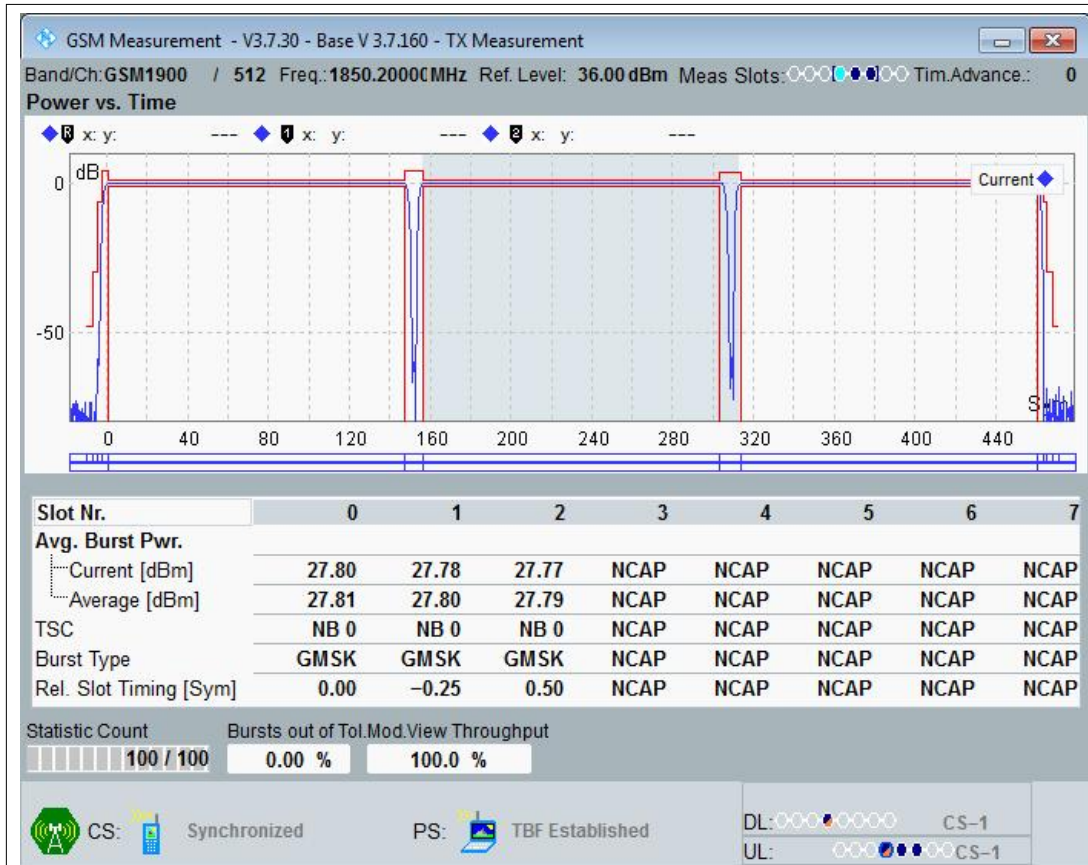
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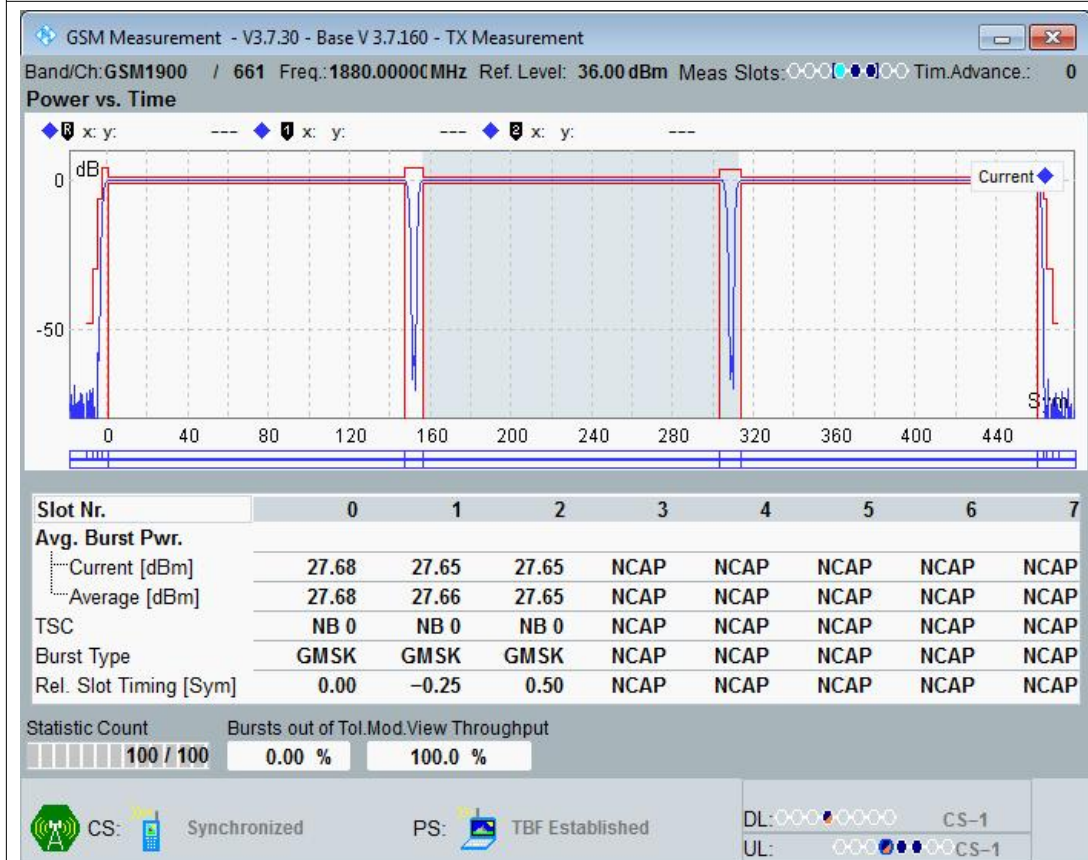
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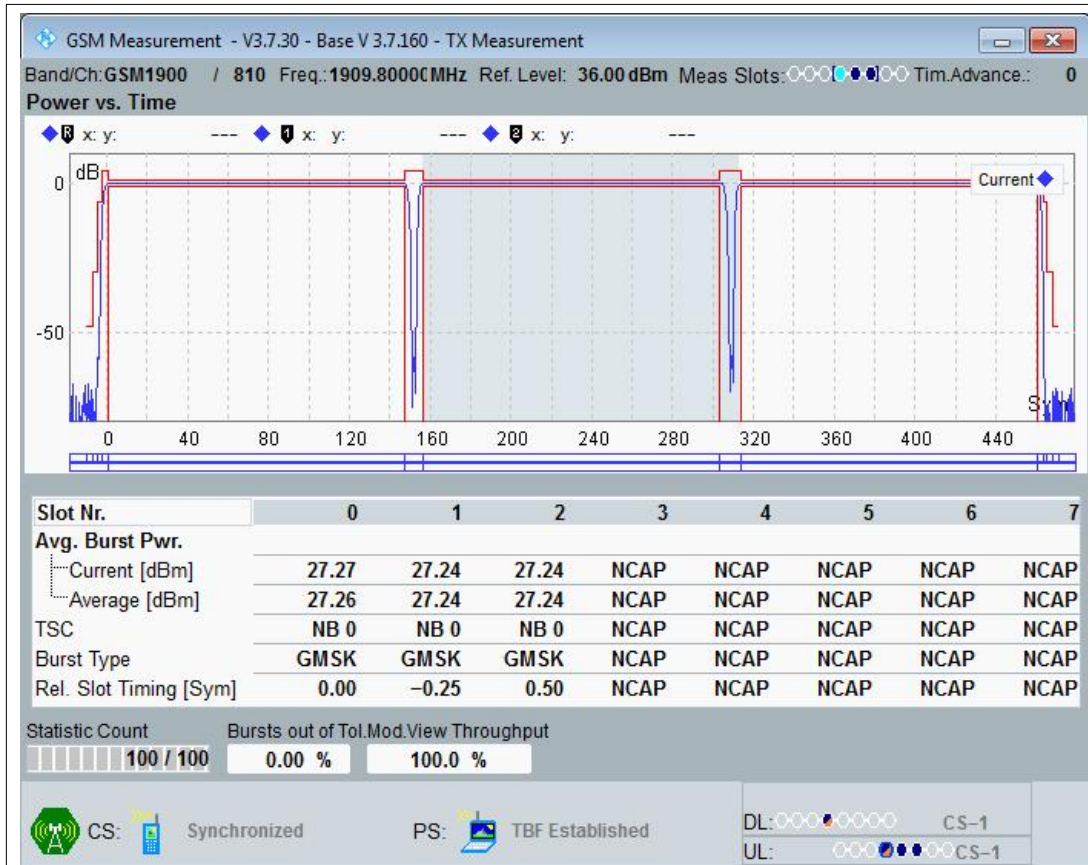
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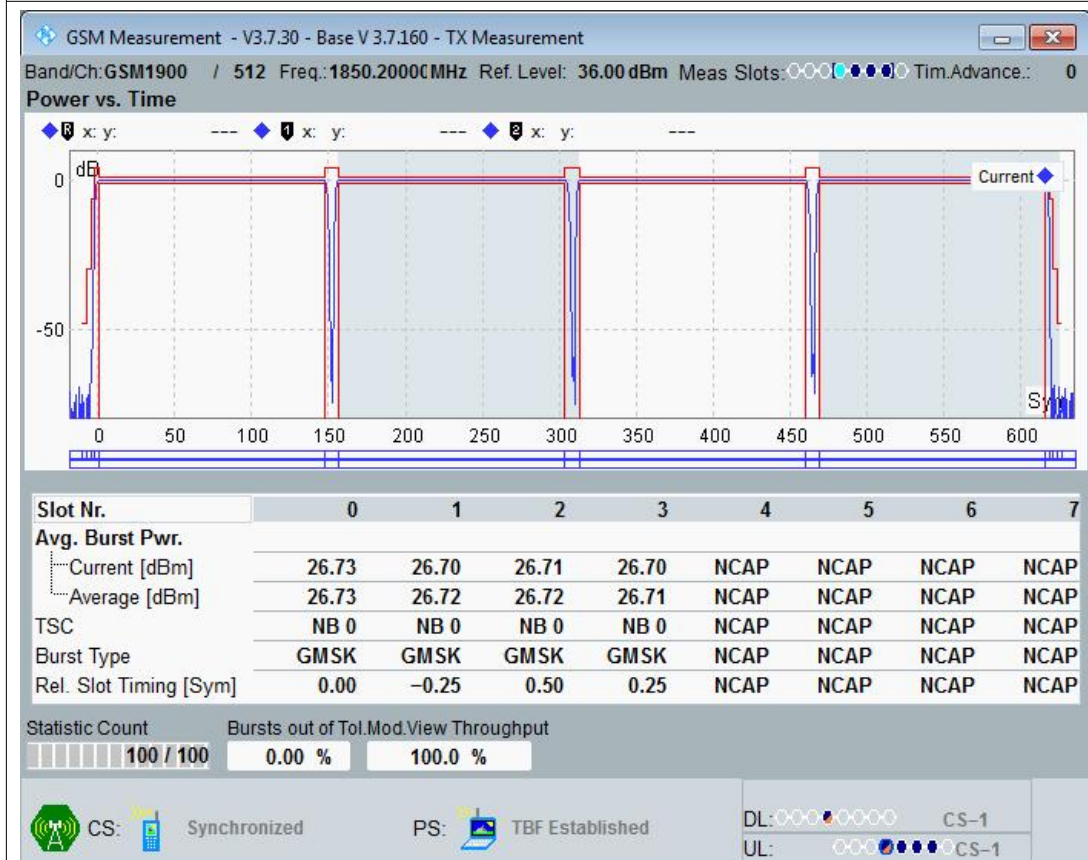
EGPRS1900 3 Slot Channel=512 3 Slot



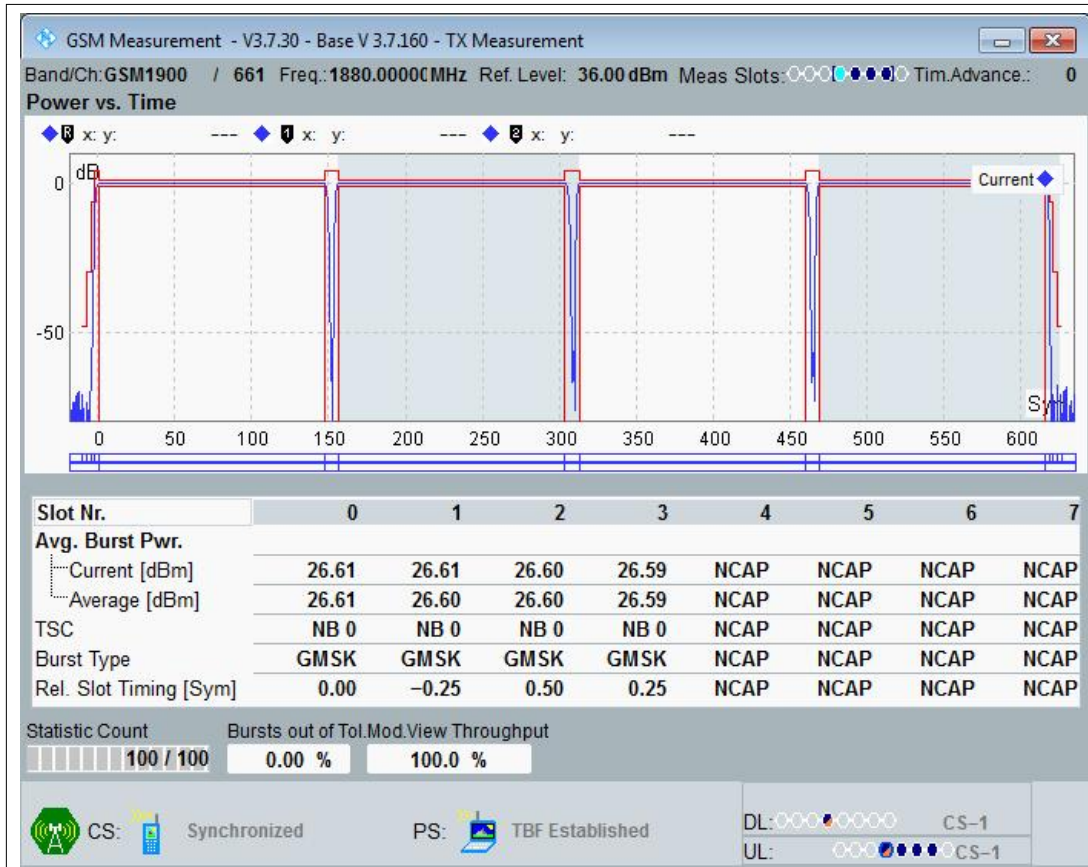
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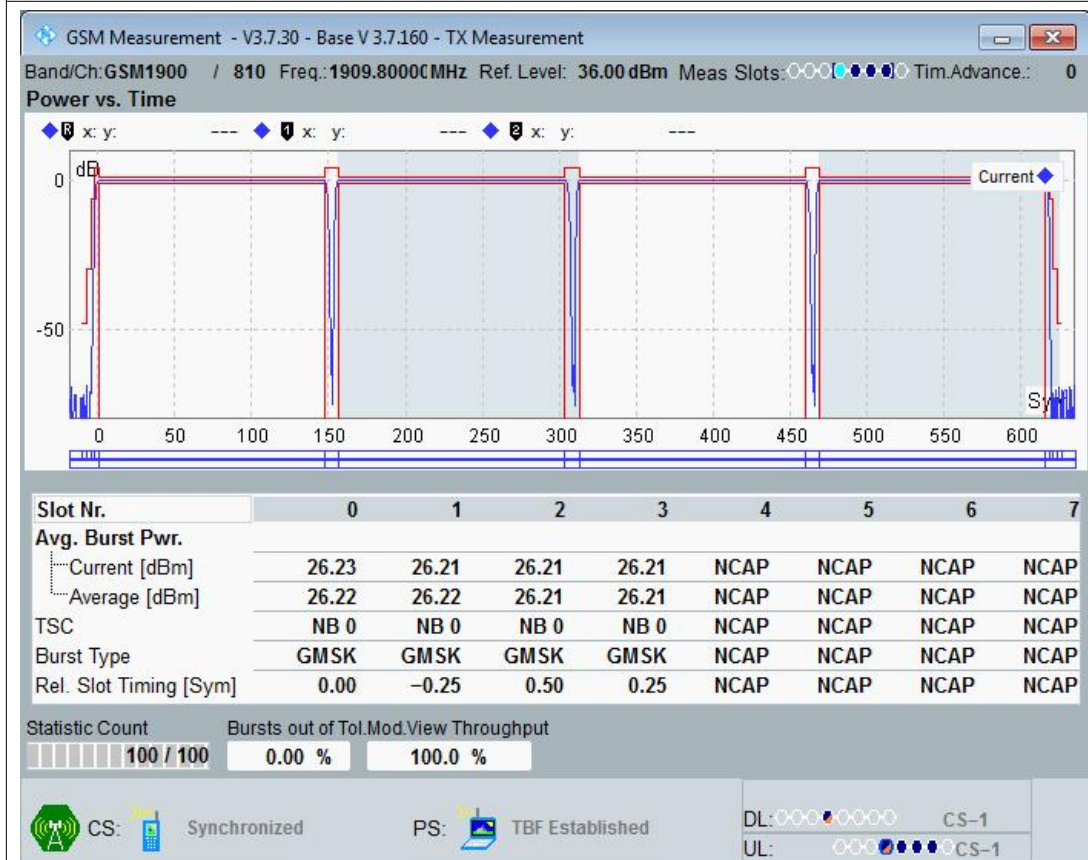
EGPRS1900 3 Slot Channel=810 3 Slot



EGPRS1900 4 Slot Channel=512 4 Slot



EGPRS1900 4 Slot Channel=661 4 Slot



EGPRS1900 4 Slot Channel=810 4 Slot

**01 Conducted output power**

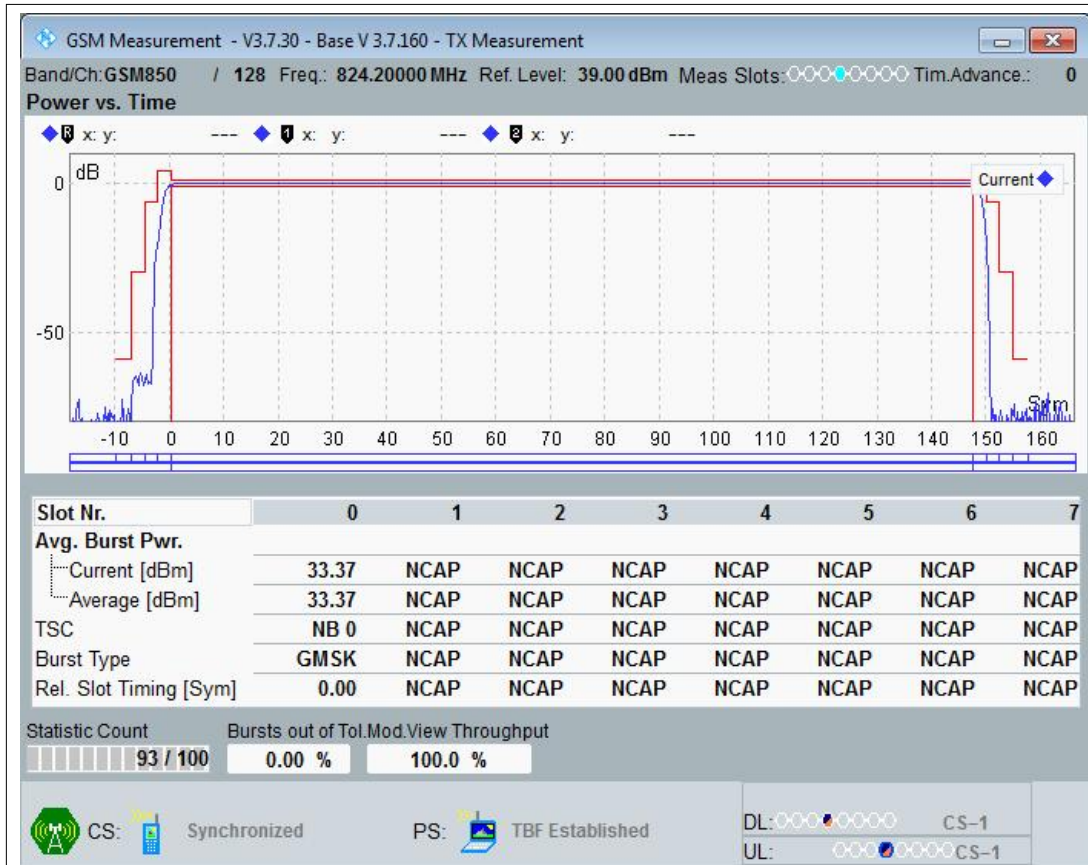
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBm)</i>	<i>ERP (dBm)</i>	<i>ERP Limit (dBm)</i>	<i>EIRP (dBm)</i>	<i>EIRP Limit (dBm)</i>	<i>Verdict</i>
GSM850	128	824.2	32.91	0.5	31.26	37	33.41	N/A	PASS
GSM850	190	836.6	32.89	0.5	31.24	37	33.39	N/A	PASS
GSM850	251	848.8	32.76	0.5	31.11	37	33.26	N/A	PASS
GSM1900	512	1850.2	28.87	1.2	27.92	N/A	30.07	37	PASS
GSM1900	661	1880	28.29	1.2	27.34	N/A	29.49	37	PASS
GSM1900	810	1909.8	27.7	1.2	26.75	N/A	28.9	37	PASS

07 Conducted output power

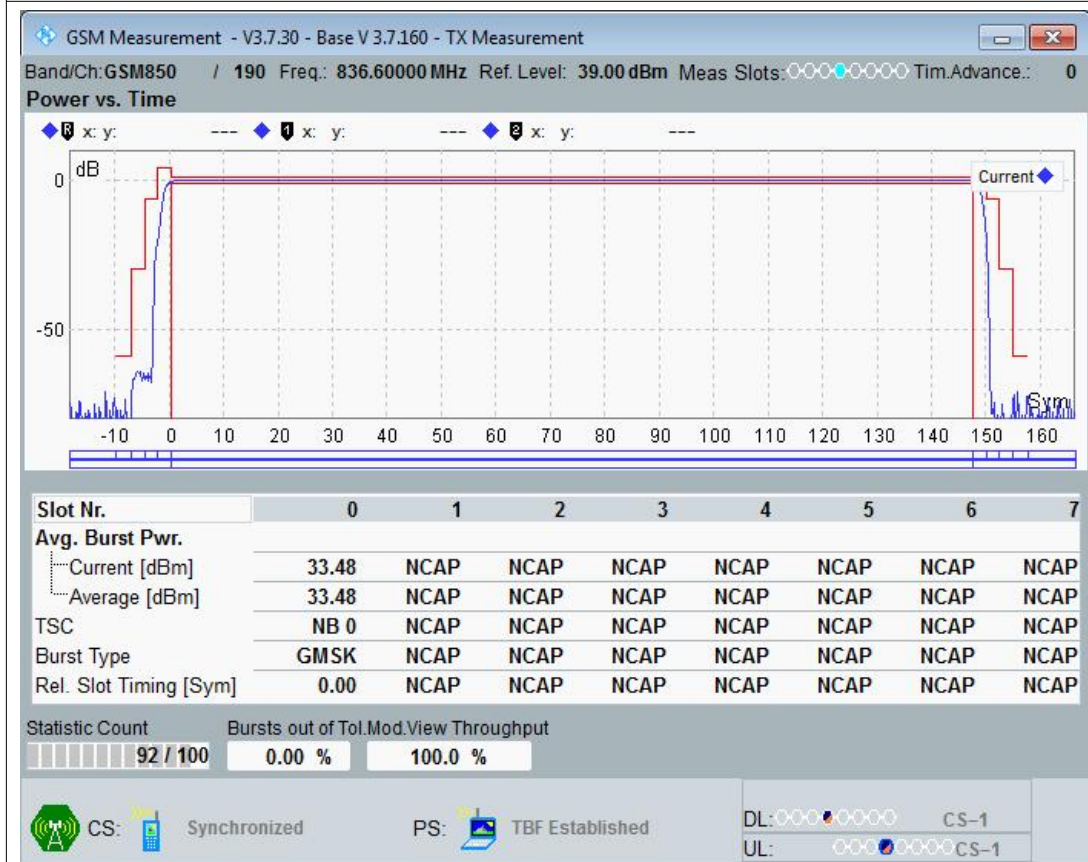
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GPRS850 1 Slot	128	824.2	33.37	0.5	31.72	37	33.87	N/A	PASS
GPRS850 1 Slot	190	836.6	33.48	0.5	31.83	37	33.98	N/A	PASS
GPRS850 1 Slot	251	848.8	33.5	0.5	31.85	37	34	N/A	PASS
GPRS850 2 Slot	128	824.2	32.63	0.5	30.98	37	33.13	N/A	PASS
GPRS850 2 Slot	190	836.6	32.66	0.5	31.01	37	33.16	N/A	PASS
GPRS850 2 Slot	251	848.8	32.68	0.5	31.03	37	33.18	N/A	PASS
GPRS850 3 Slot	128	824.2	30.72	0.5	29.07	37	31.22	N/A	PASS
GPRS850 3 Slot	190	836.6	30.82	0.5	29.17	37	31.32	N/A	PASS
GPRS850 3 Slot	251	848.8	30.85	0.5	29.2	37	31.35	N/A	PASS
GPRS850 4 Slot	128	824.2	29.51	0.5	27.86	37	30.01	N/A	PASS
GPRS850 4 Slot	190	836.6	29.57	0.5	27.92	37	30.07	N/A	PASS
GPRS850 4 Slot	251	848.8	29.63	0.5	27.98	37	30.13	N/A	PASS
GPRS1900 1 Slot	512	1850.2	30.14	1.2	29.19	N/A	31.34	37	PASS
GPRS1900 1 Slot	661	1880	29.99	1.2	29.04	N/A	31.19	37	PASS
GPRS1900 1 Slot	810	1909.8	29.57	1.2	28.62	N/A	30.77	37	PASS
GPRS1900 2 Slot	512	1850.2	29.48	1.2	28.53	N/A	30.68	37	PASS
GPRS1900 2 Slot	661	1880	29.3	1.2	28.35	N/A	30.5	37	PASS
GPRS1900 2 Slot	810	1909.8	28.88	1.2	27.93	N/A	30.08	37	PASS
GPRS1900 3 Slot	512	1850.2	27.77	1.2	26.82	N/A	28.97	37	PASS
GPRS1900 3 Slot	661	1880	27.65	1.2	26.7	N/A	28.85	37	PASS



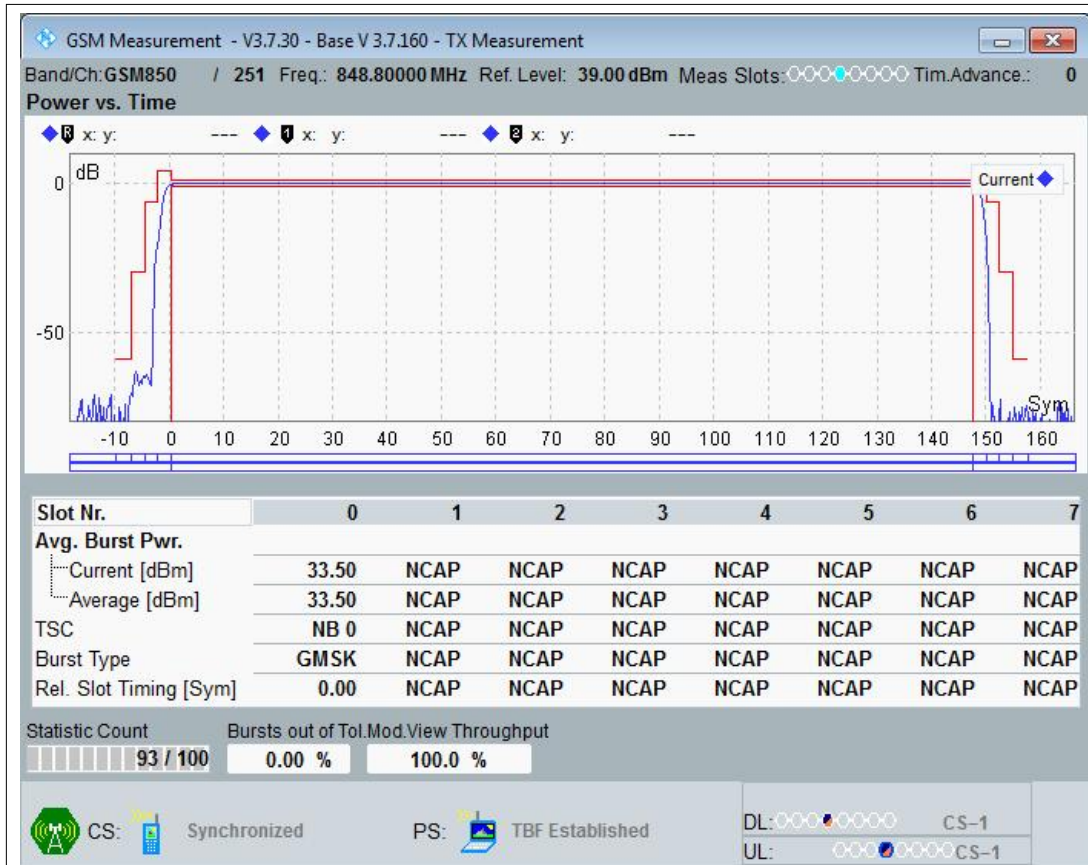
GPRS1900 3 Slot	810	1909.8	27.21	1.2	26.26	N/A	28.41	37	PASS
GPRS1900 4 Slot	512	1850.2	26.69	1.2	25.74	N/A	27.89	37	PASS
GPRS1900 4 Slot	661	1880	26.58	1.2	25.63	N/A	27.78	37	PASS
GPRS1900 4 Slot	810	1909.8	26.2	1.2	25.25	N/A	27.4	37	PASS



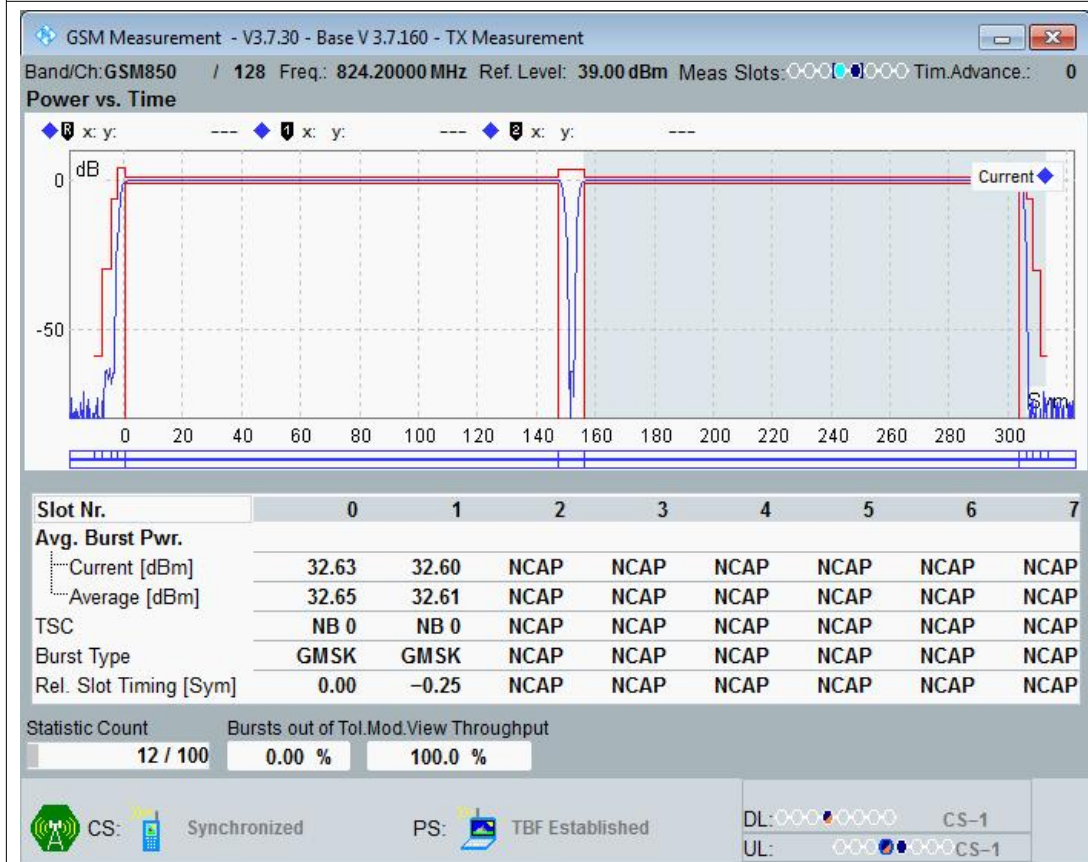
GPRS850 1 Slot Channel=128 1 Slot



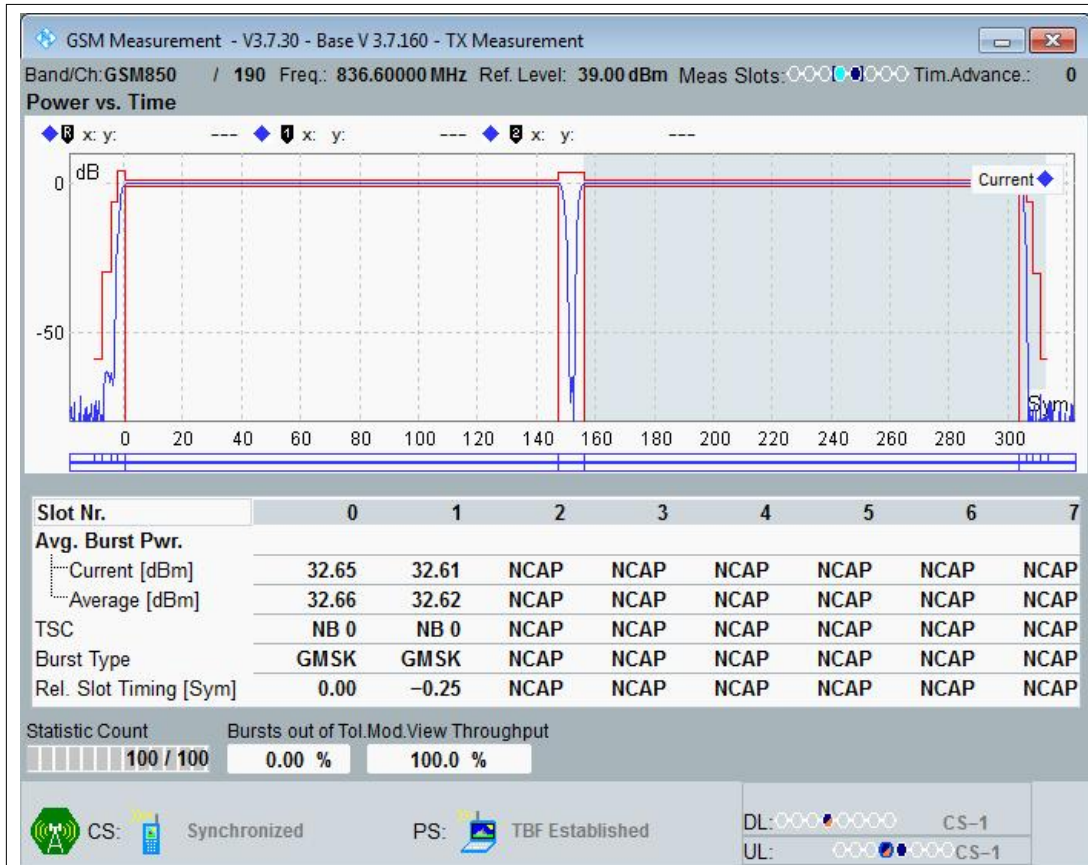
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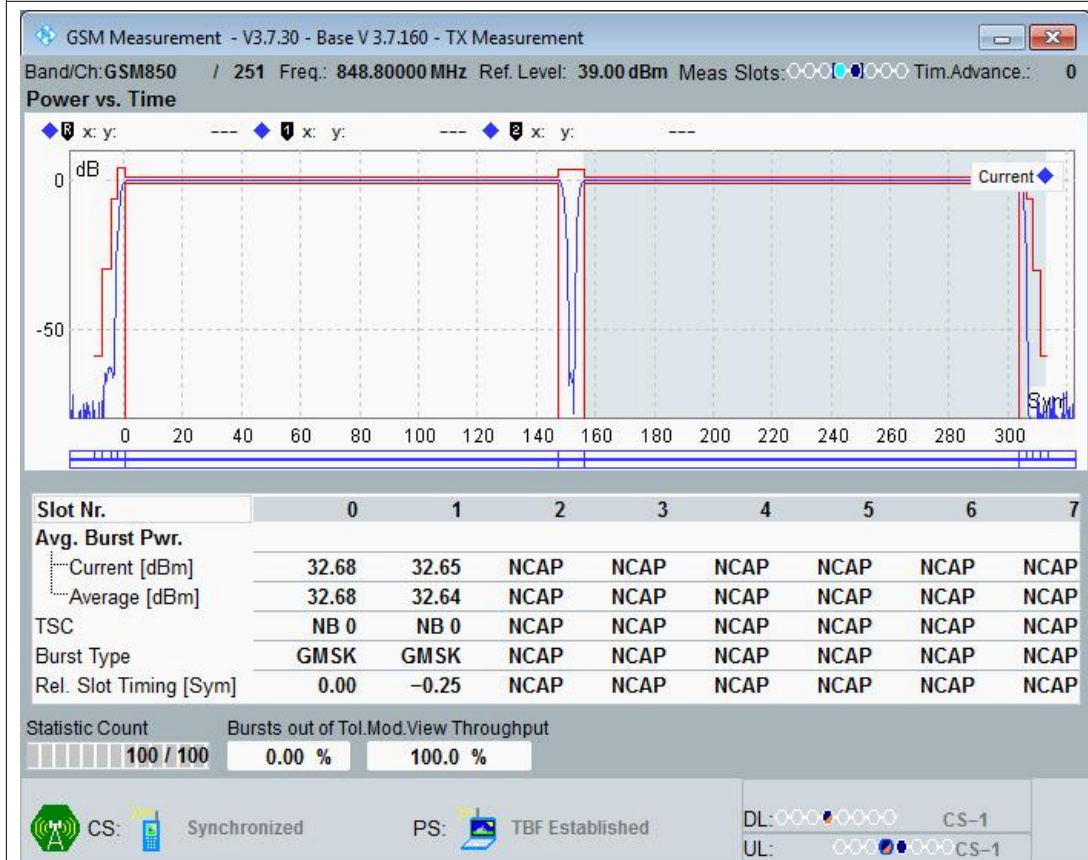
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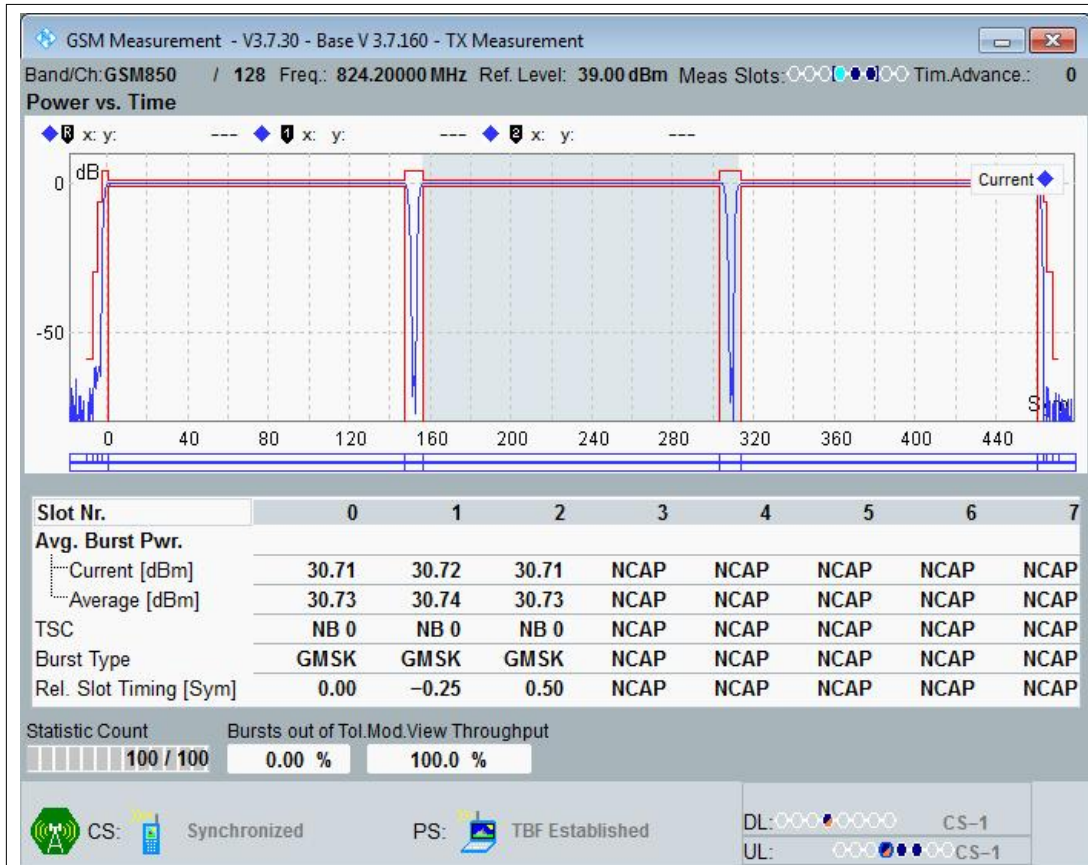
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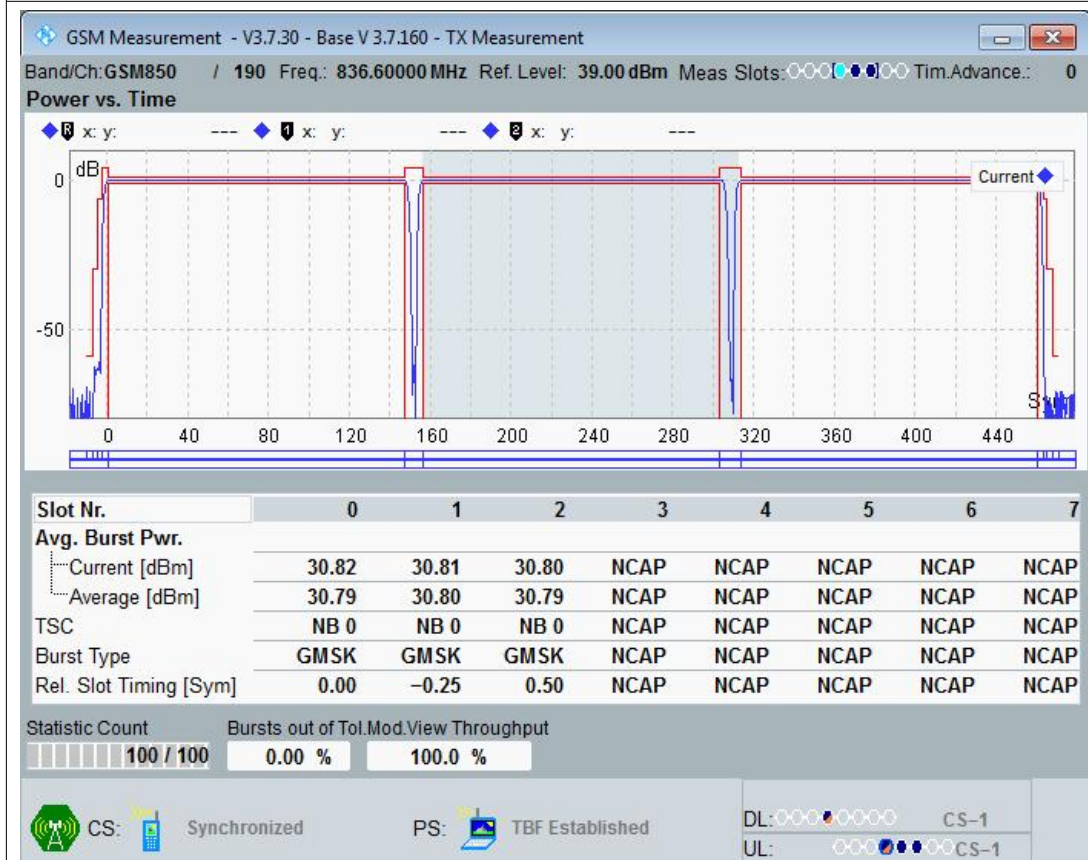
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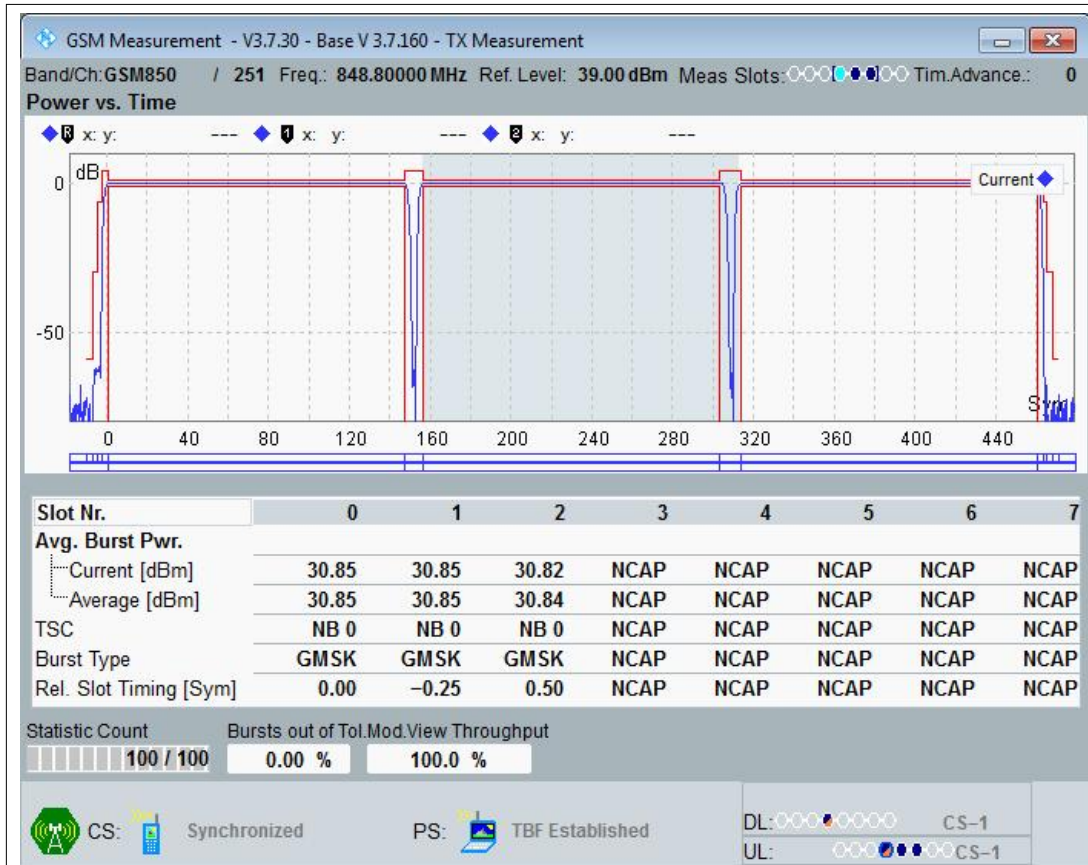
GPRS850 2 Slot Channel=251 2 Slot



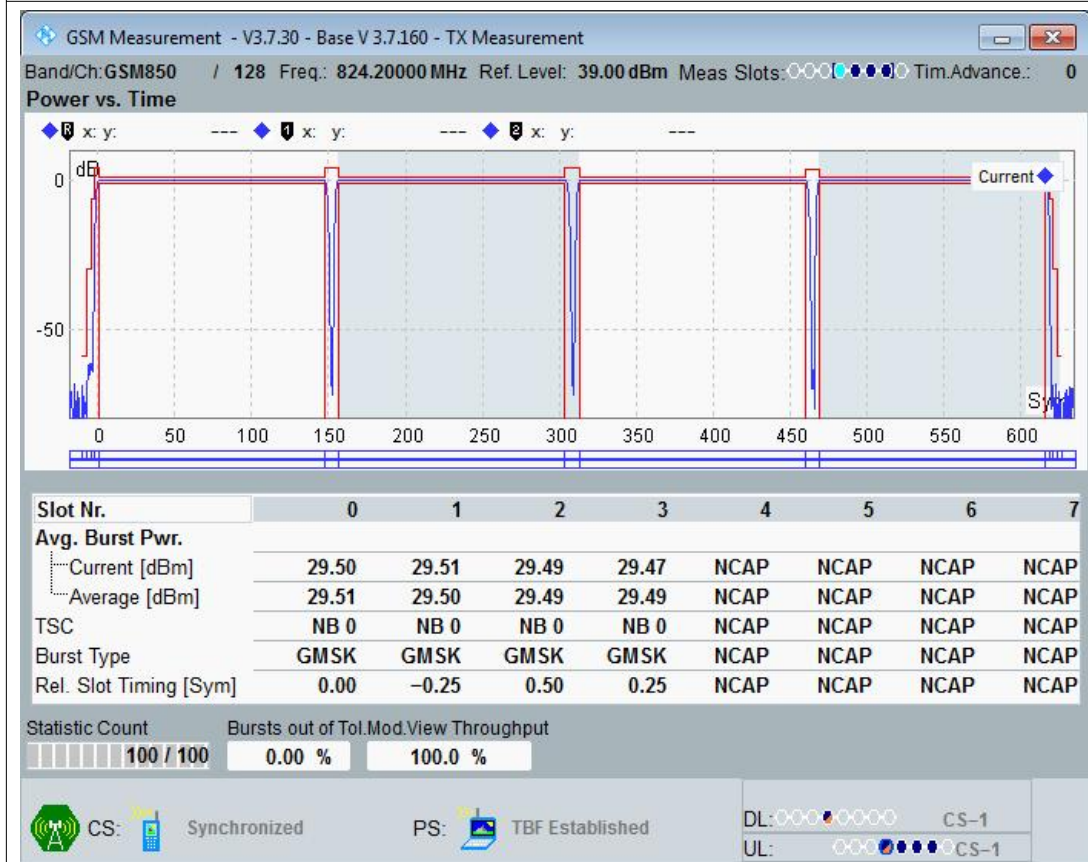
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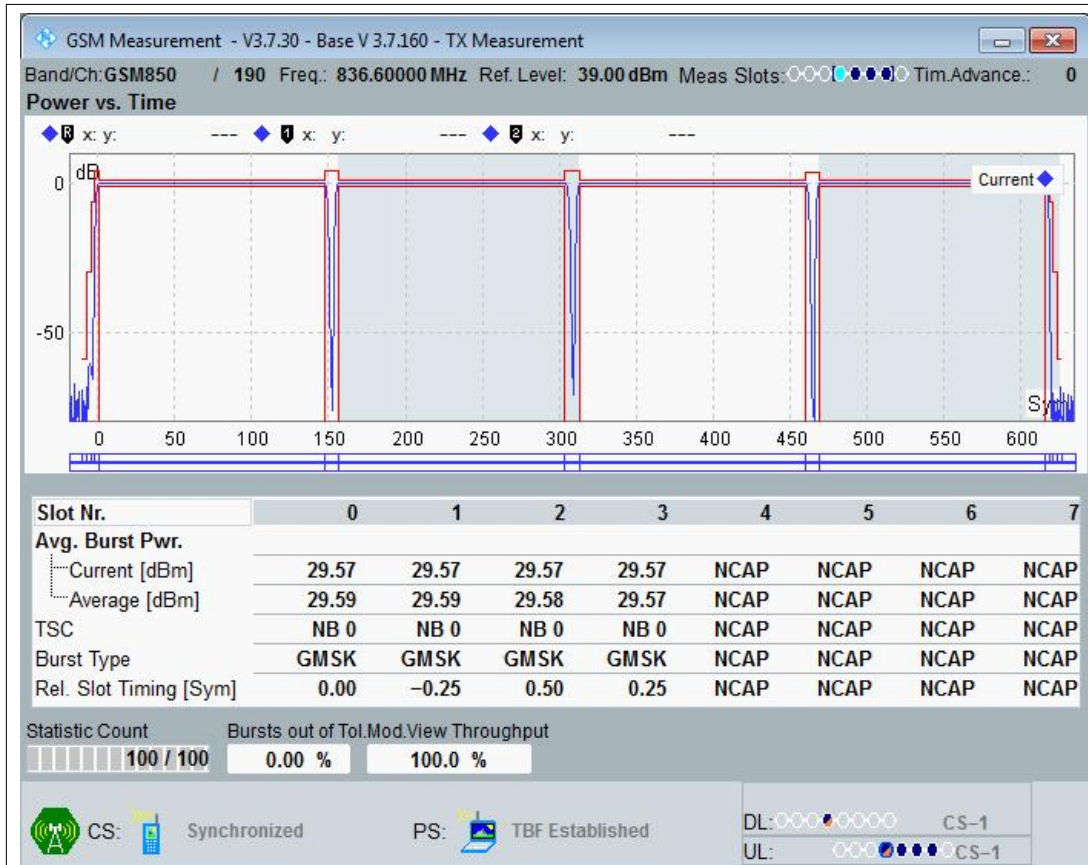
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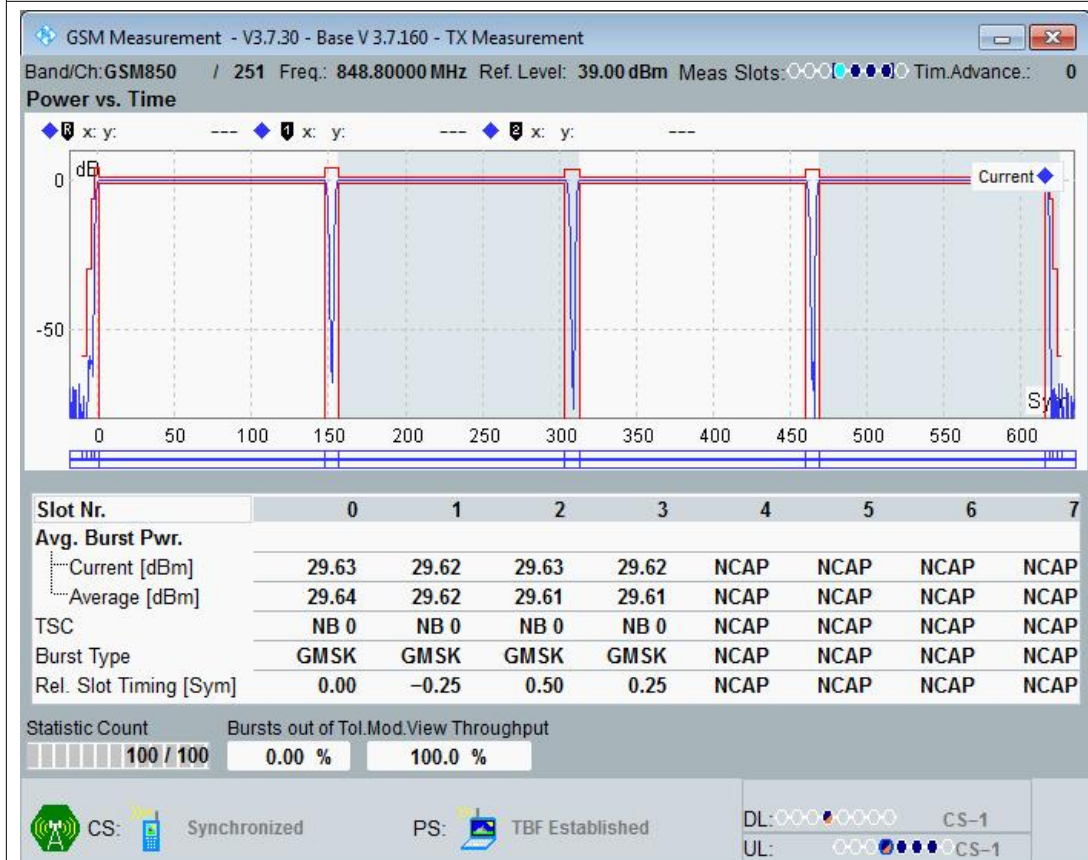
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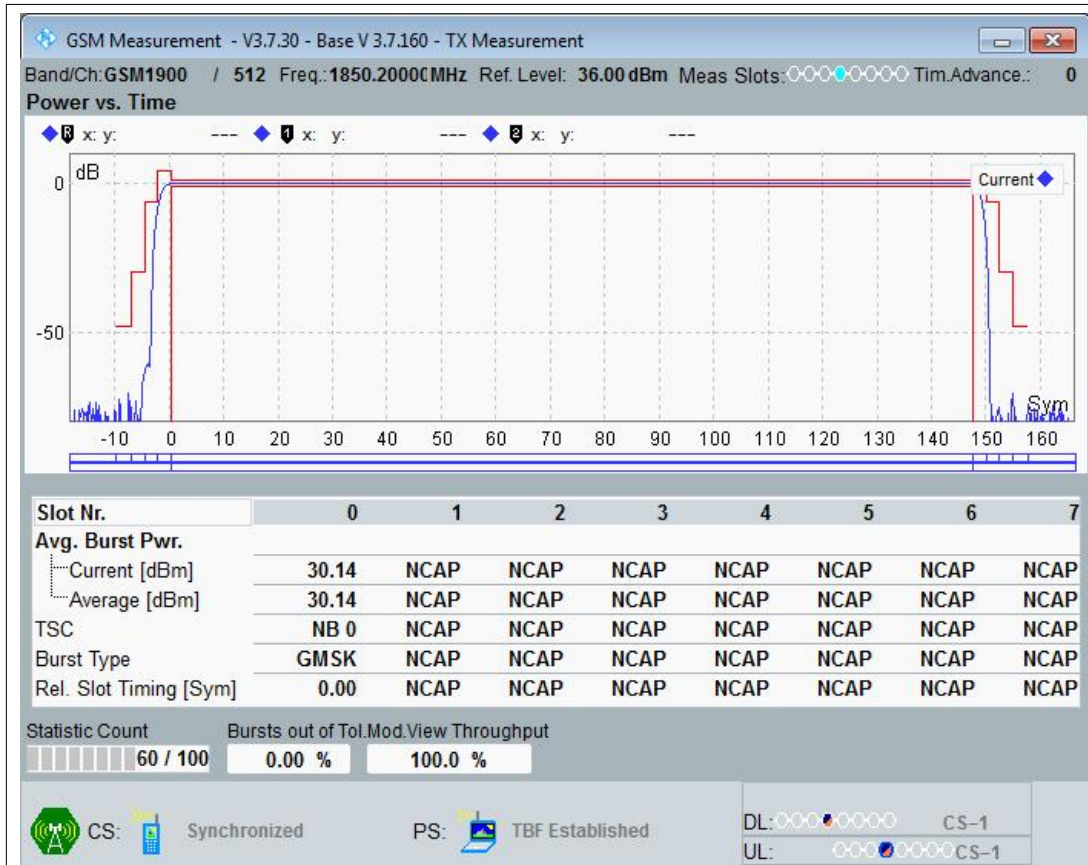
GPRS850 4 Slot Channel=128 4 Slot



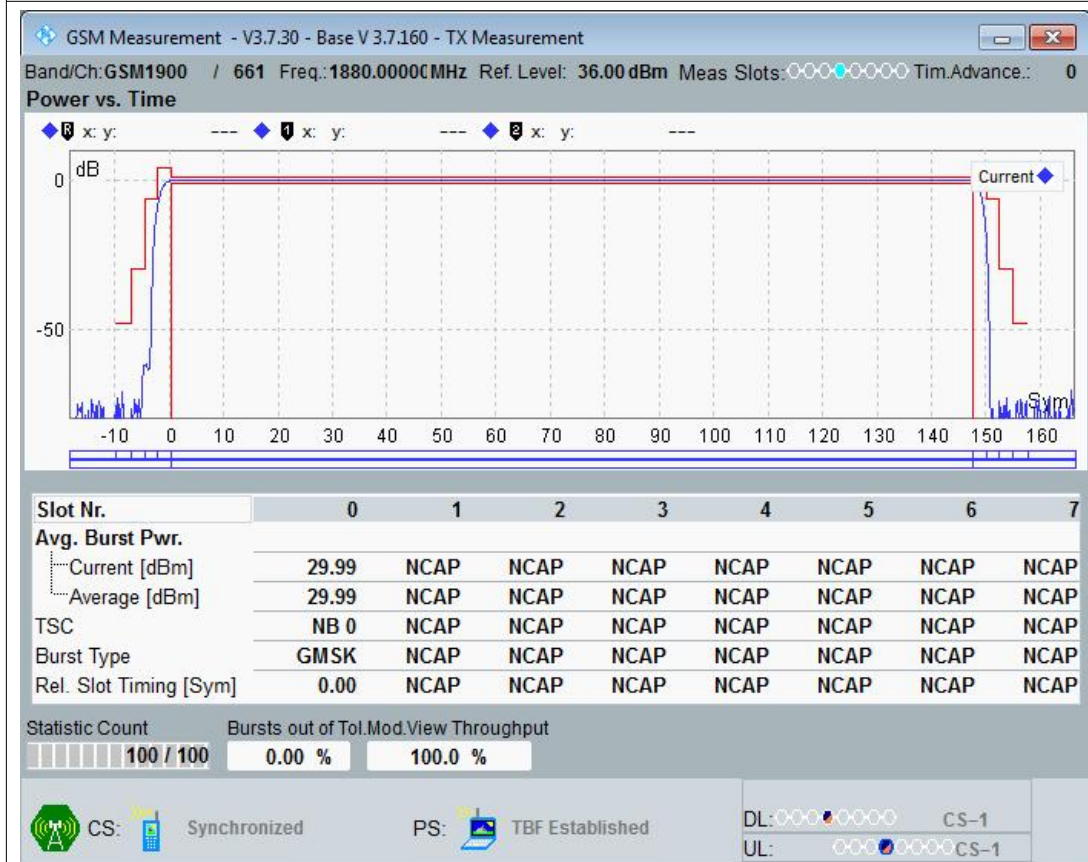
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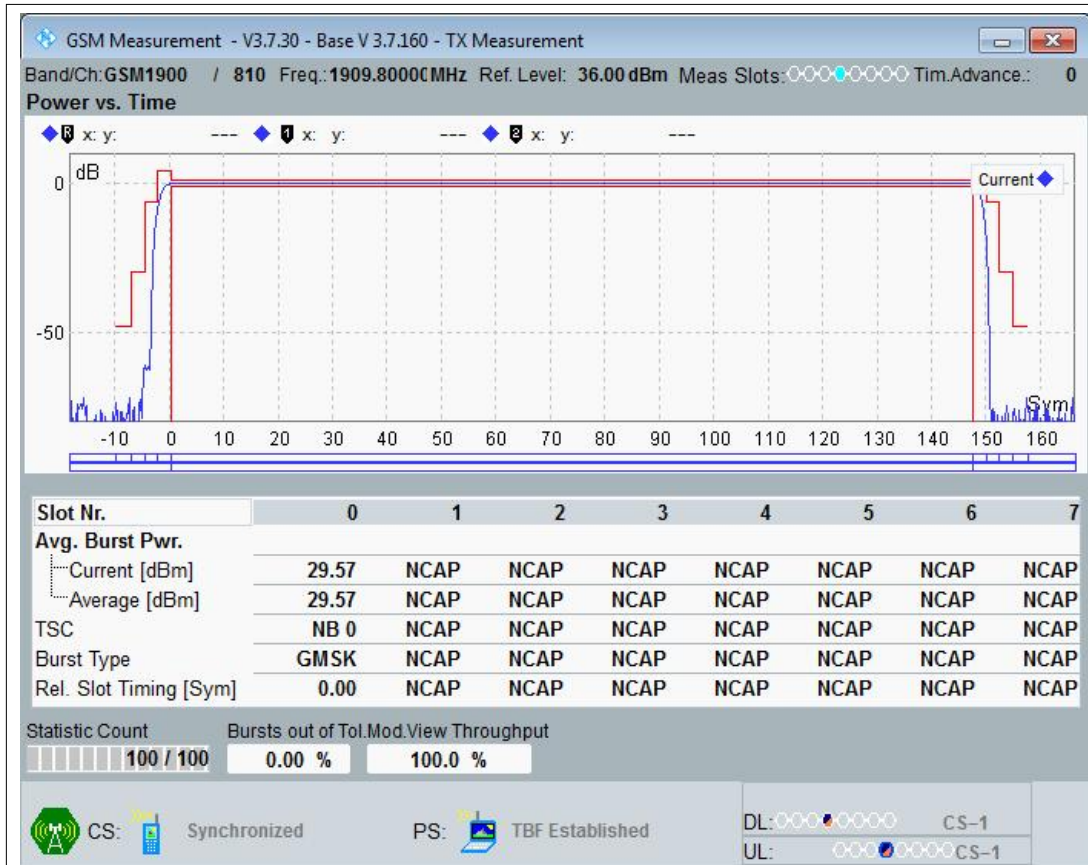
GPRS850 4 Slot Channel=251 4 Slot



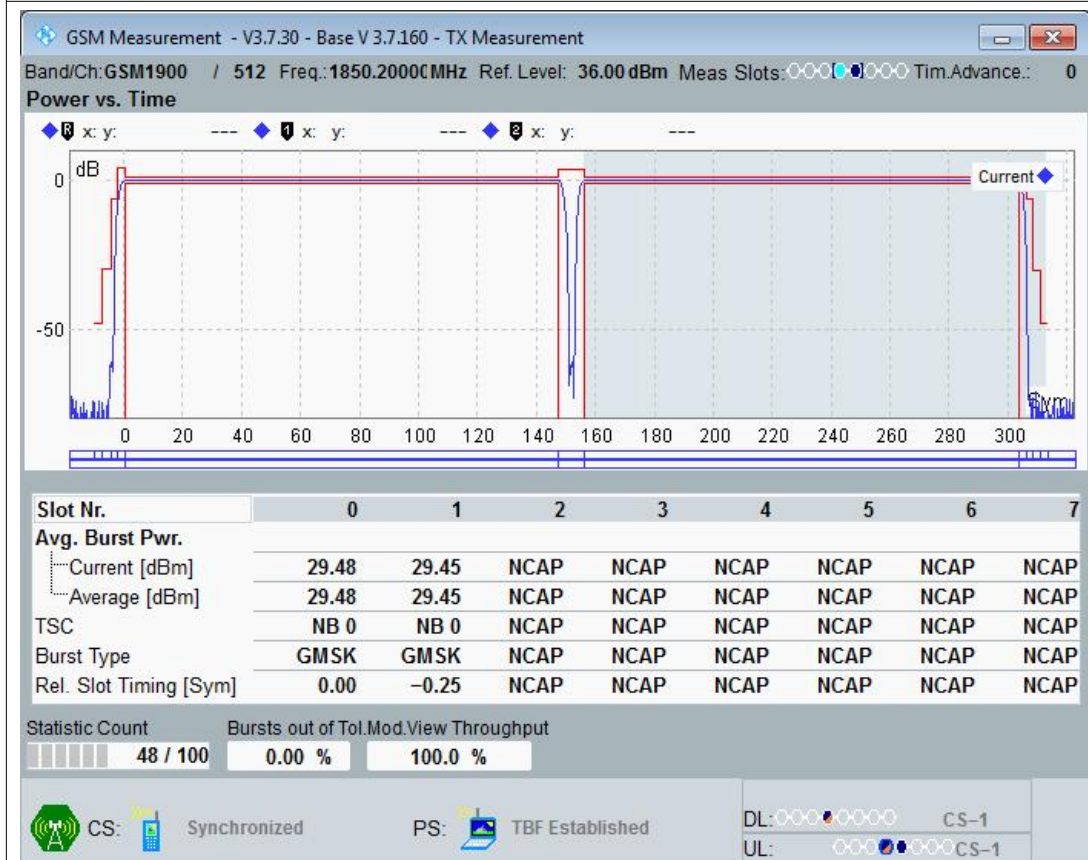
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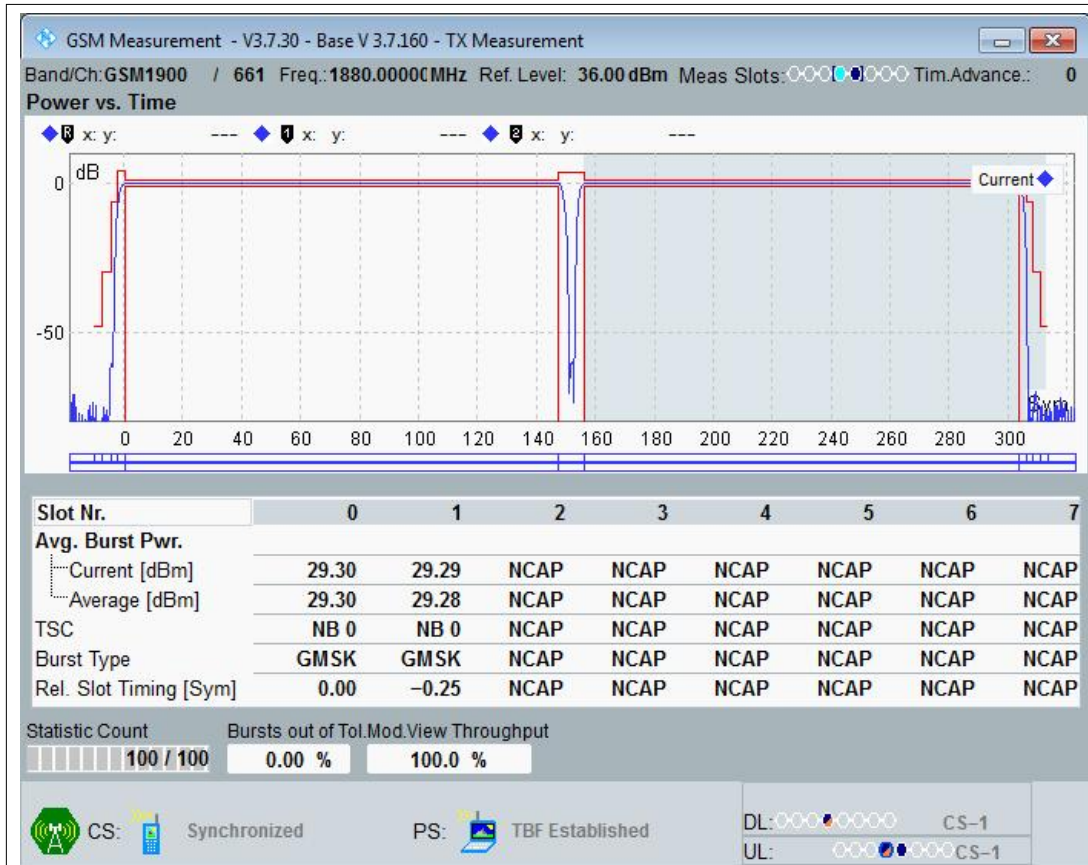
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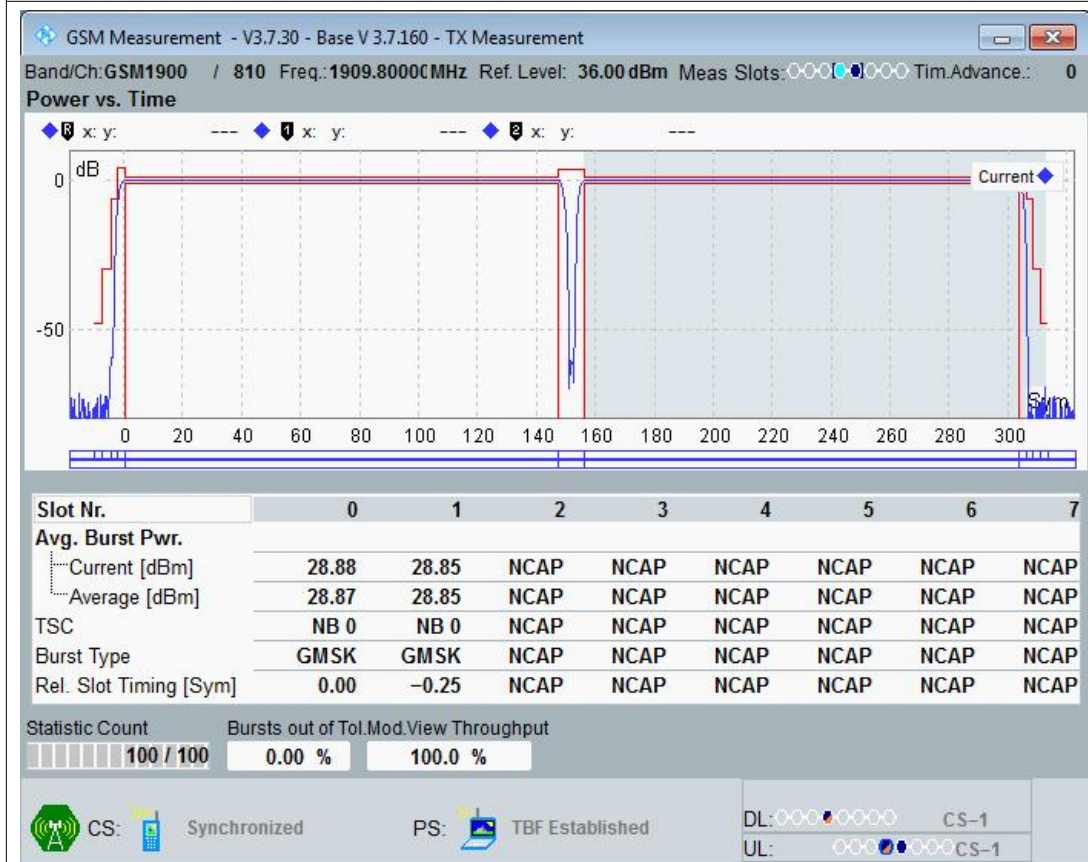
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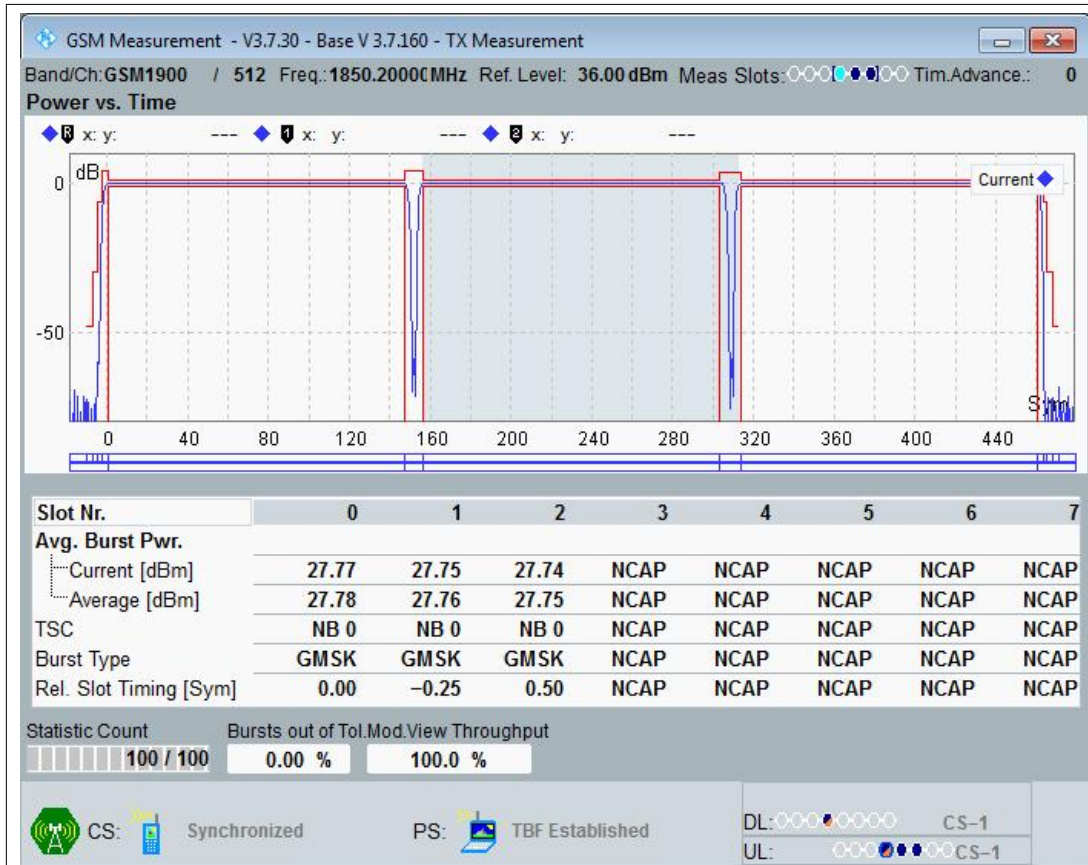
GPRS1900 2 Slot Channel=512 2 Slot



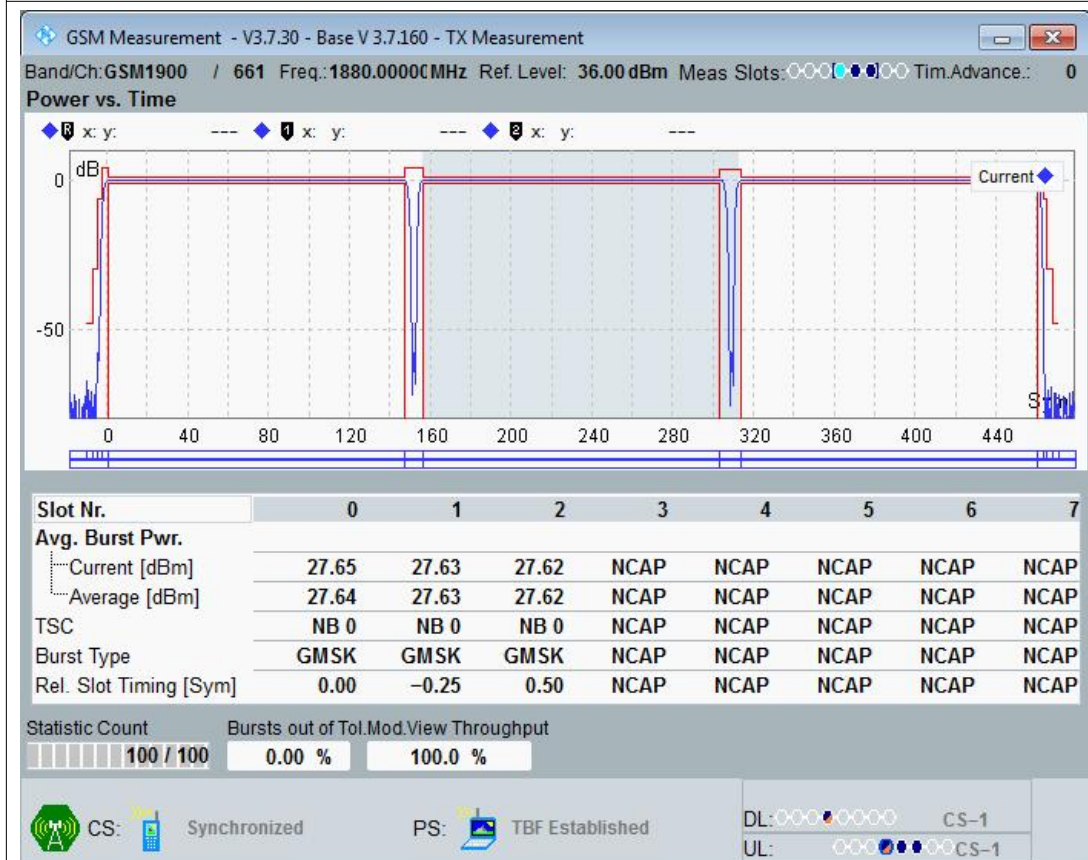
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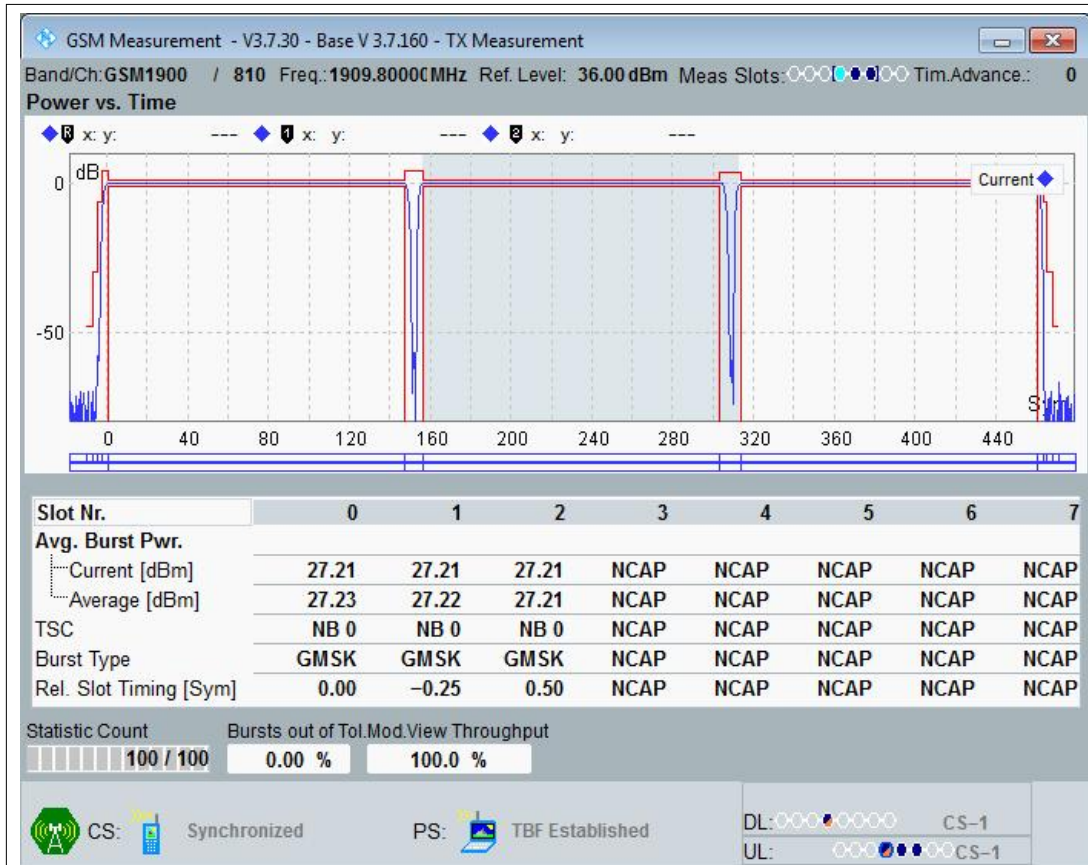
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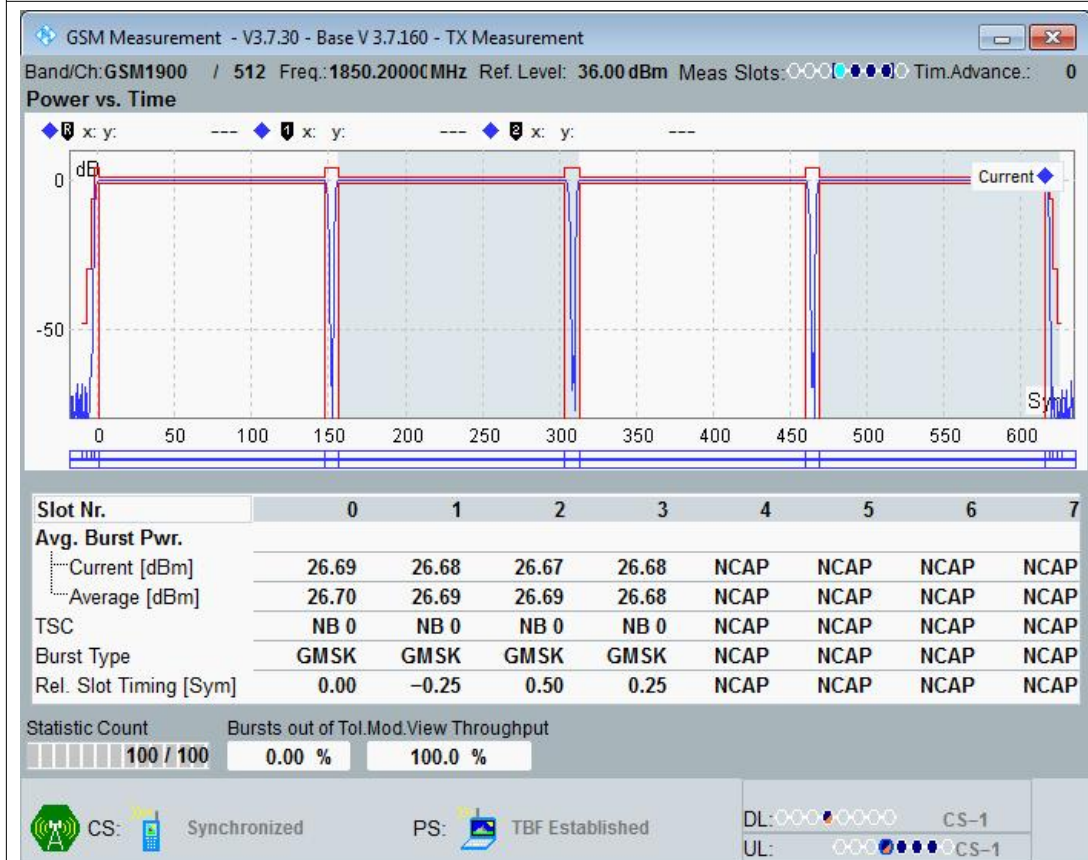
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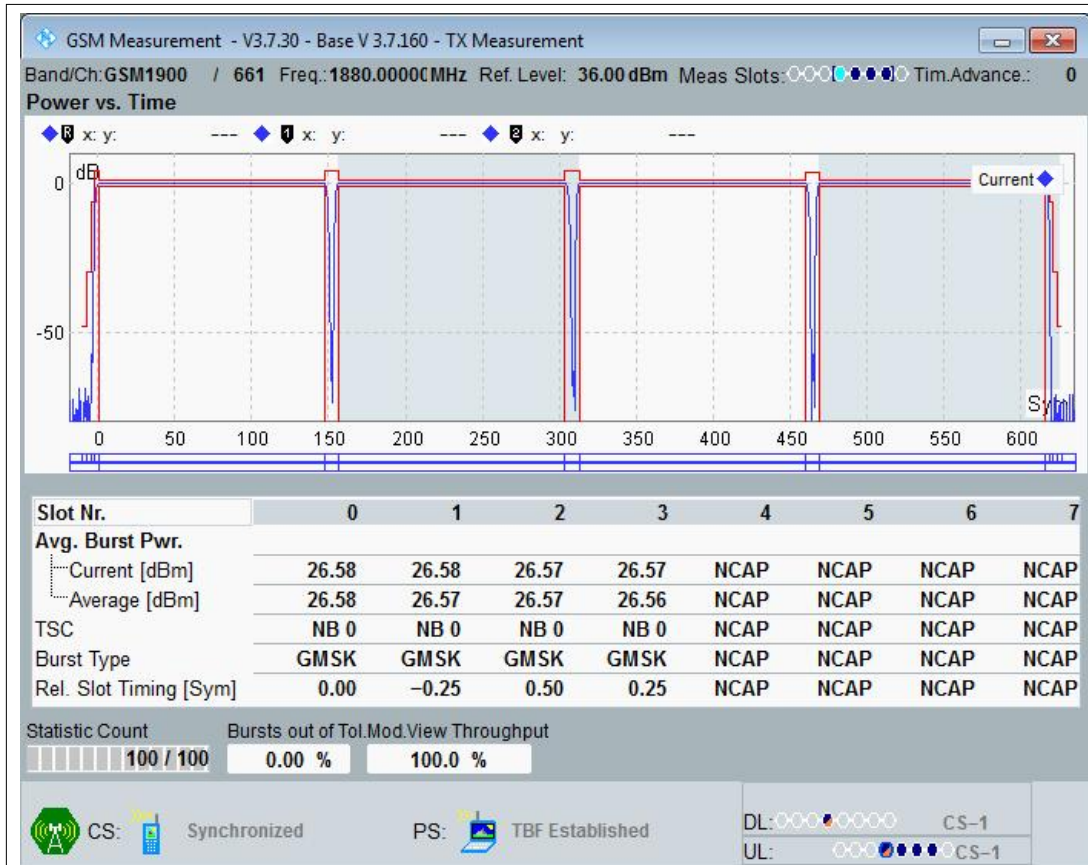
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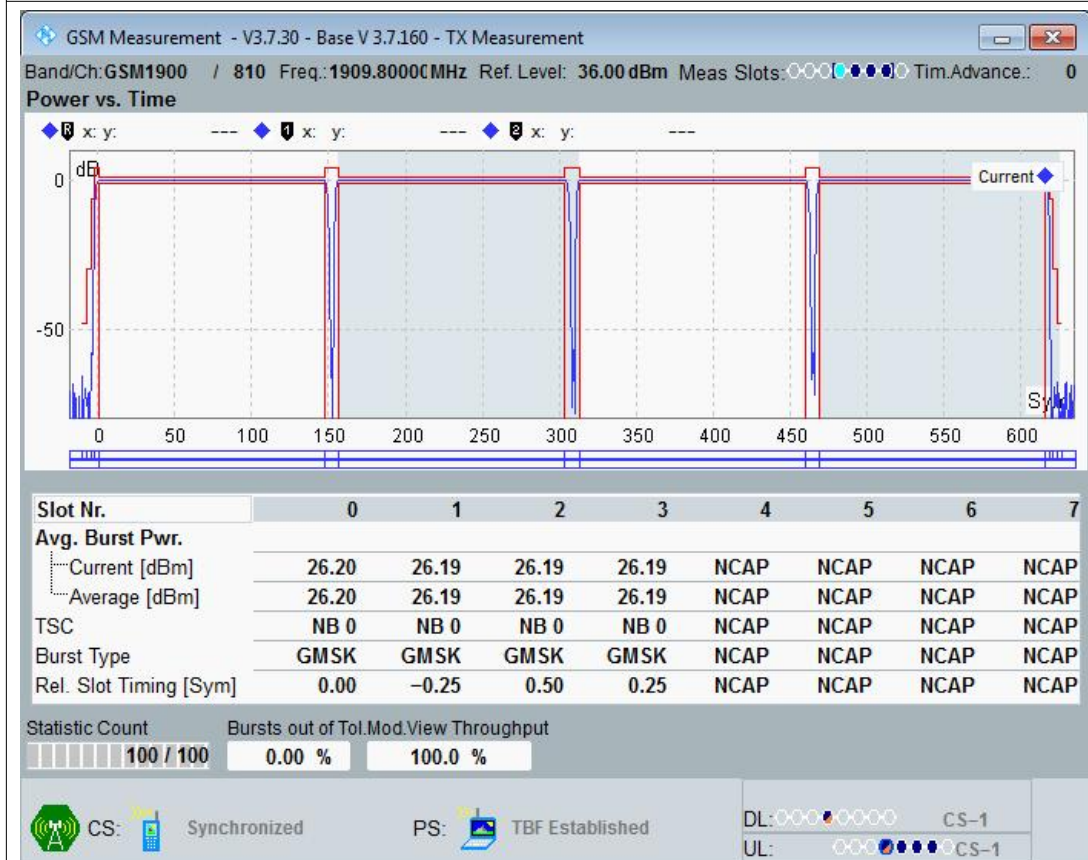
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GPRS1900 4 Slot Channel=512 4 Slot



GPRS1900 4 Slot Channel=661 4 Slot



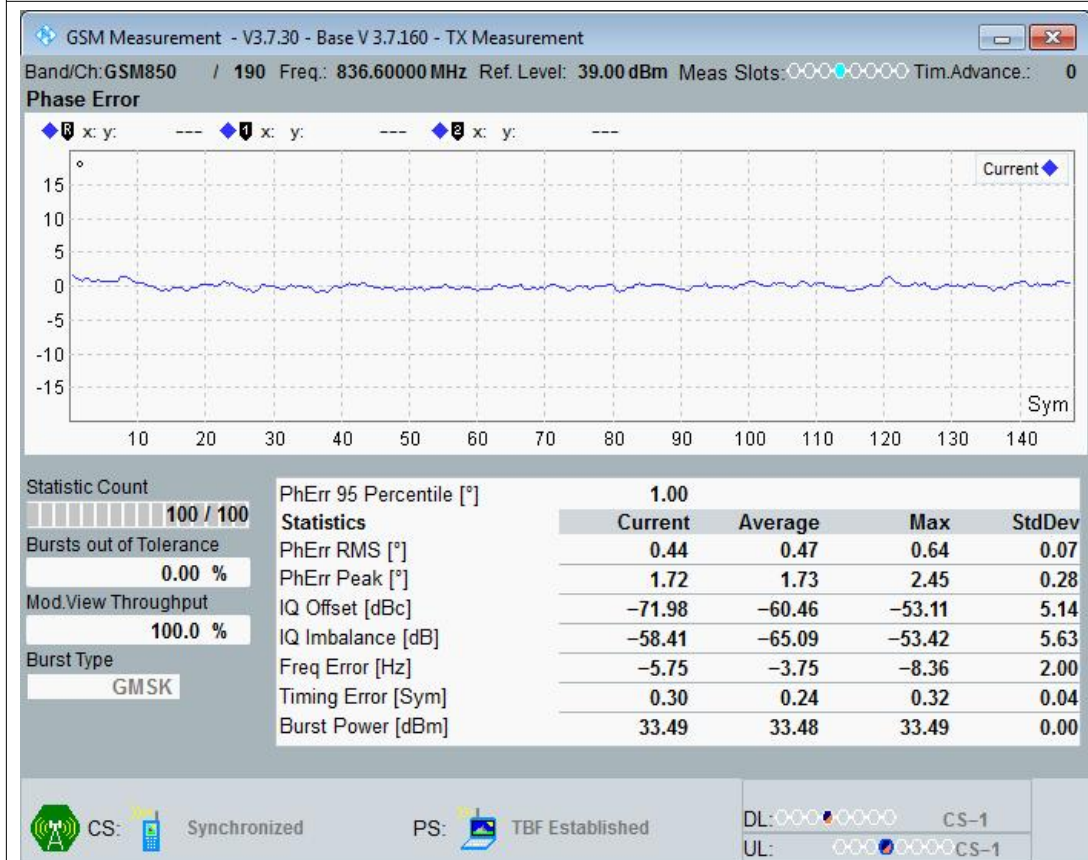
GPRS1900 4 Slot Channel=810 4 Slot

14 Frequency stability

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	-0.09685755	0.00	-2.500	2.5	PASS
EGPRS850	190	836.6	-3.745159	0.00	-2.500	2.5	PASS
EGPRS850	251	848.8	-2.64744	0.00	-2.500	2.5	PASS
EGPRS1900	512	1850.2	-12.26862	-0.01	-2.500	2.5	PASS
EGPRS1900	661	1880	-12.75291	-0.01	-2.500	2.5	PASS
EGPRS1900	810	1909.8	-8.588036	0.00	-2.500	2.5	PASS



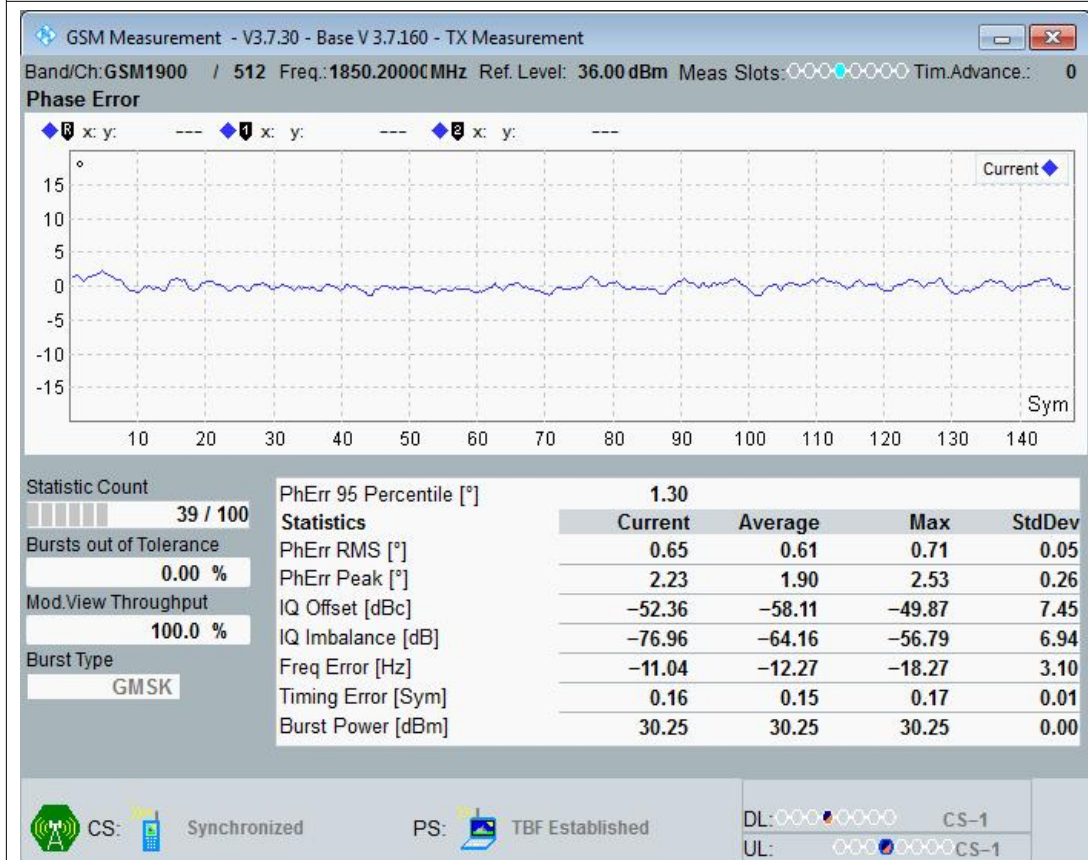
EGPRS850 Channel=128



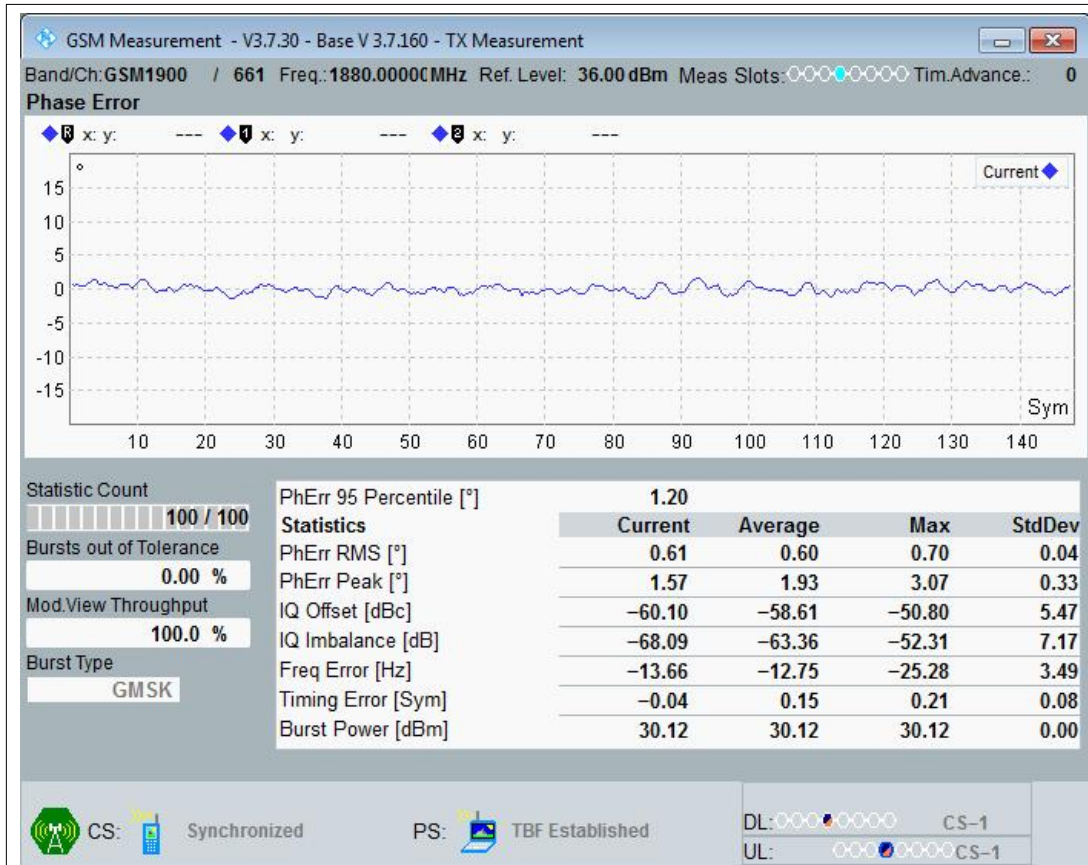
EGPRS850 Channel=190



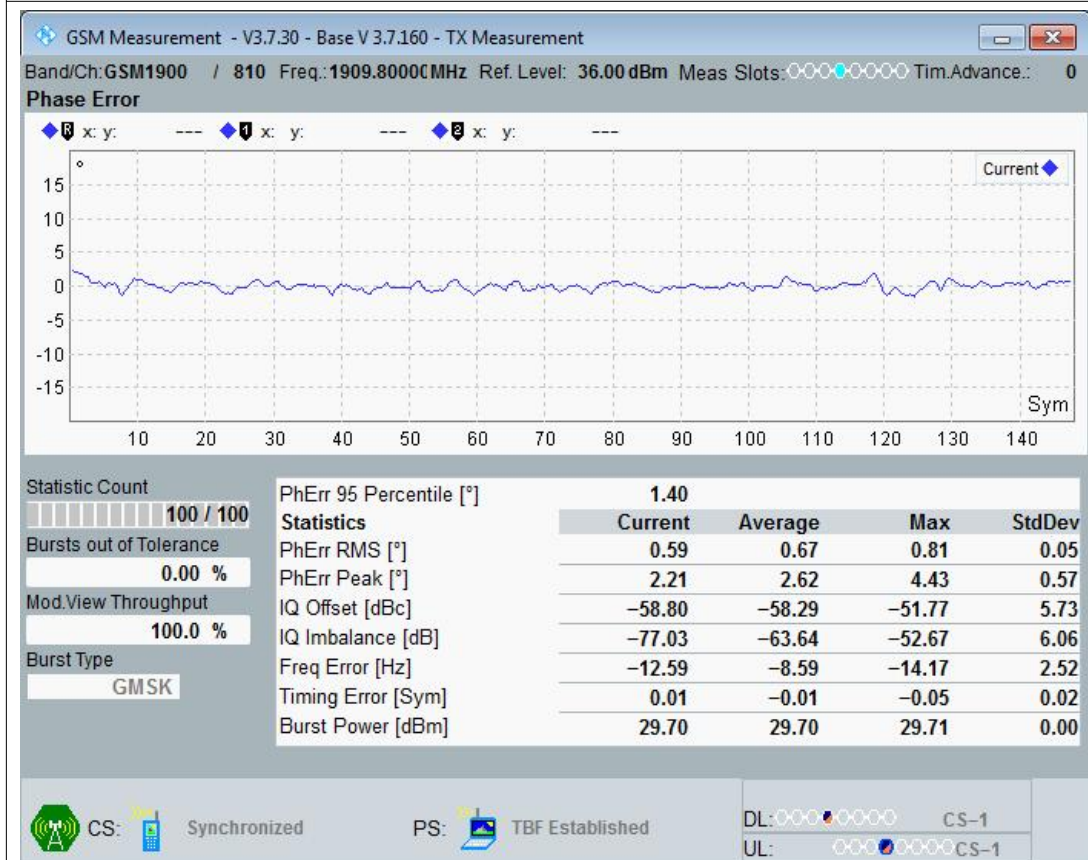
EGPRS850 Channel=251



EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



02 Frequency stability

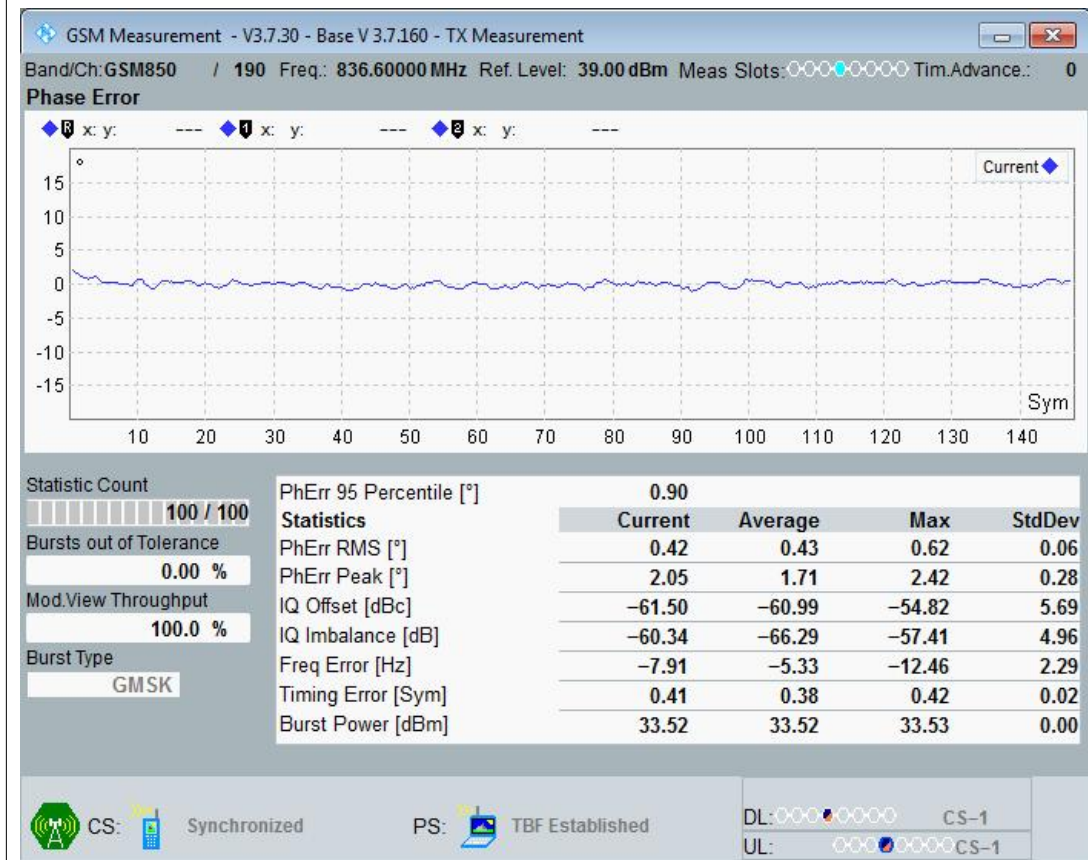
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
GSM850	128	824.2	-20.79	-0.025	-2.5	2.5	PASS
GSM850	190	836.6	-18.56	-0.022	-2.5	2.5	PASS
GSM850	251	848.8	-21.08	-0.025	-2.5	2.5	PASS
GSM1900	512	1850.2	-34.45	-0.019	-2.5	2.5	PASS
GSM1900	661	1880	-39.84	-0.021	-2.5	2.5	PASS
GSM1900	810	1909.8	-37.65	-0.020	-2.5	2.5	PASS

08 Frequency stability

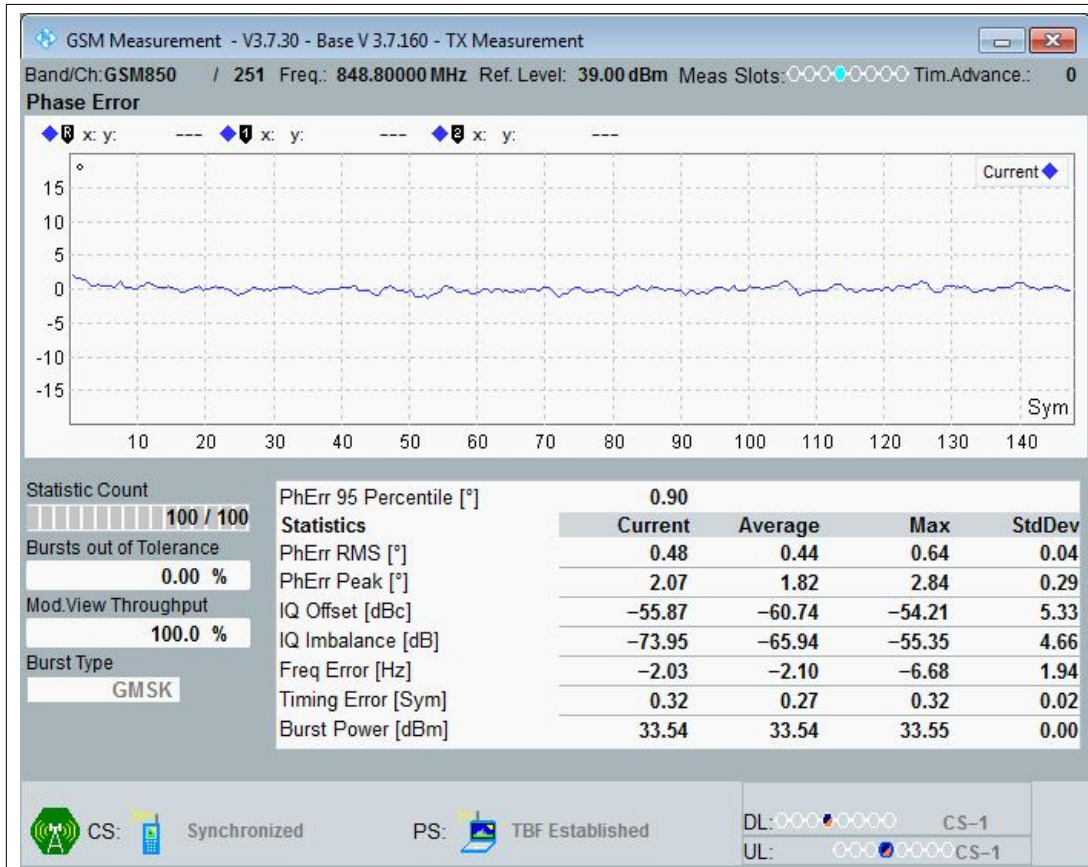
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
GPRS850	128	824.2	-3.099442	0.00	-2.500	2.5	PASS
GPRS850	190	836.6	-5.327165	-0.01	-2.500	2.5	PASS
GPRS850	251	848.8	-2.09858	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	-7.684032	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	-9.169181	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	-8.781751	0.00	-2.500	2.5	PASS



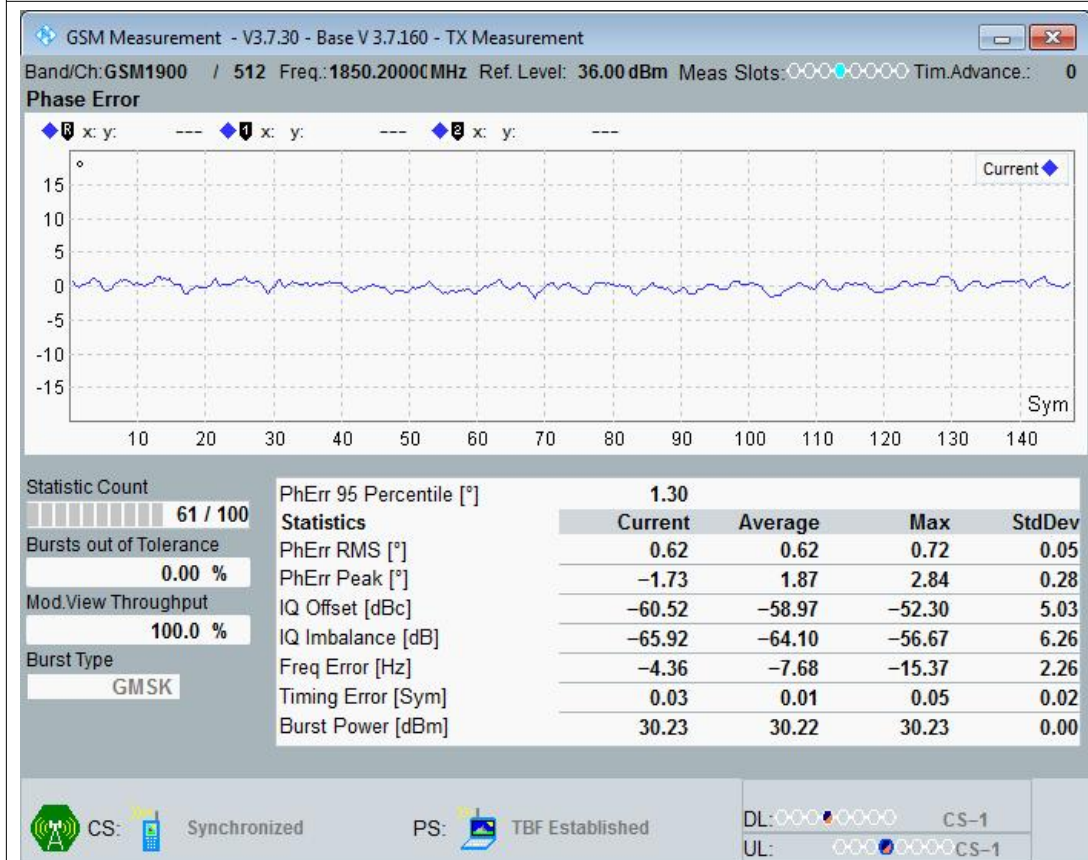
GPRS850 Channel=128



GPRS850 Channel=190



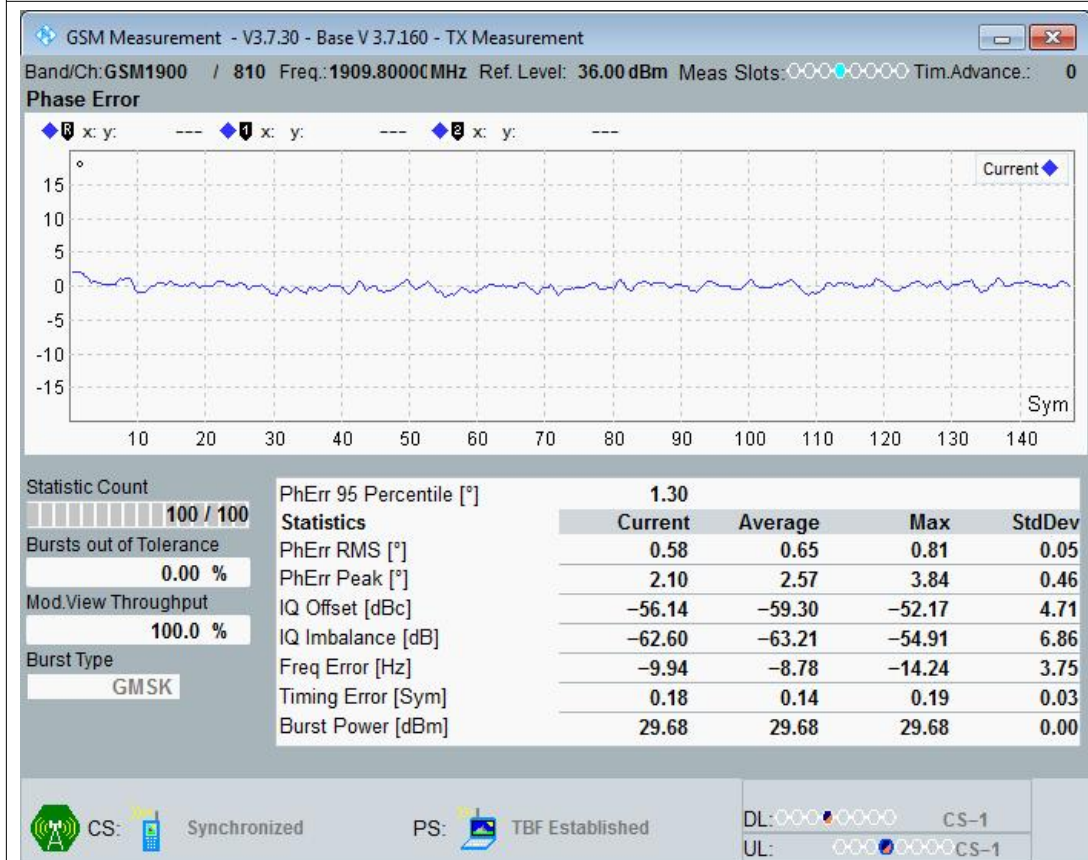
GPRS850 Channel=251



GPRS1900 Channel=512



GPRS1900 Channel=661

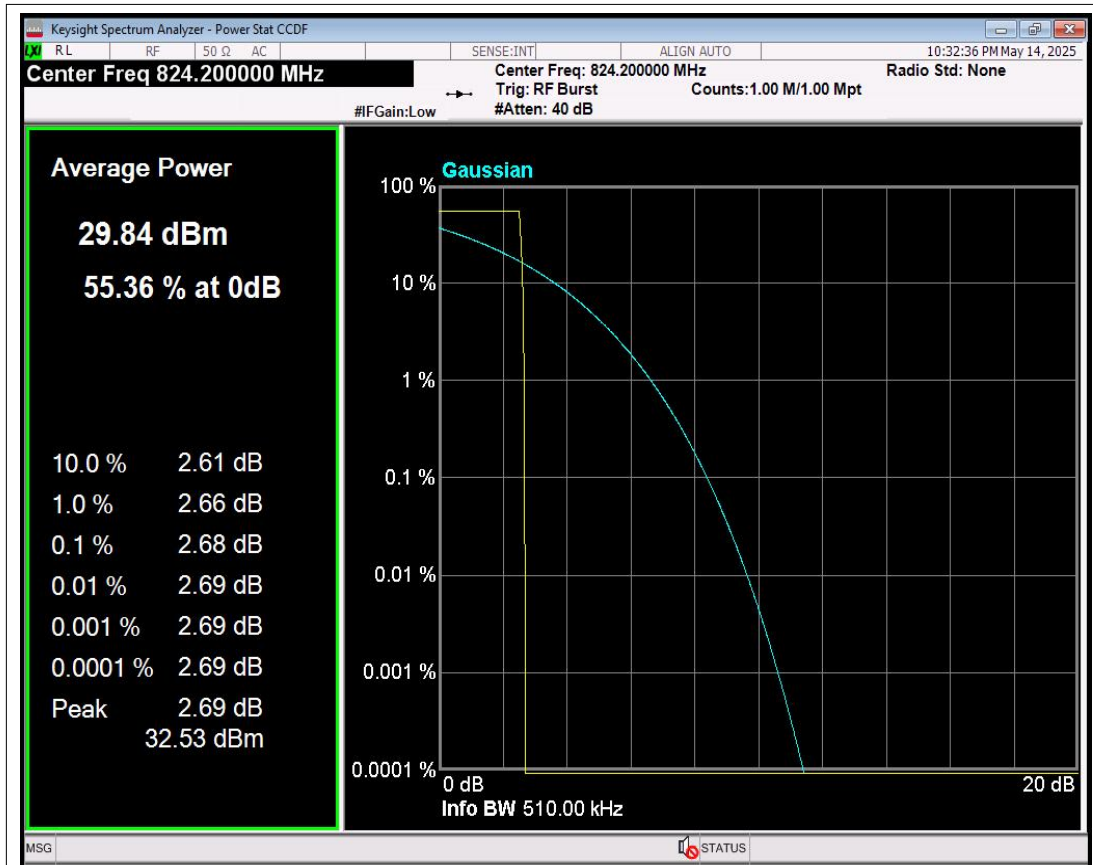


GPRS1900 Channel=810

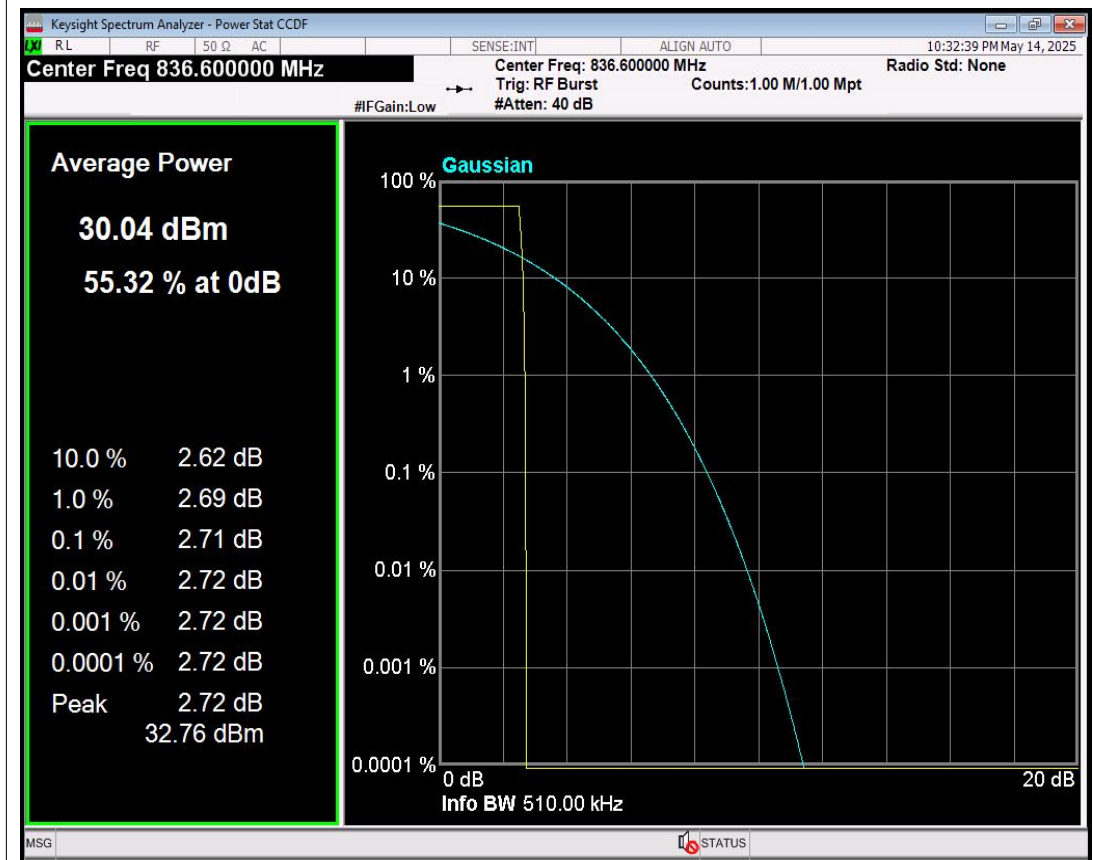


03 Peak-to-Average Ratio

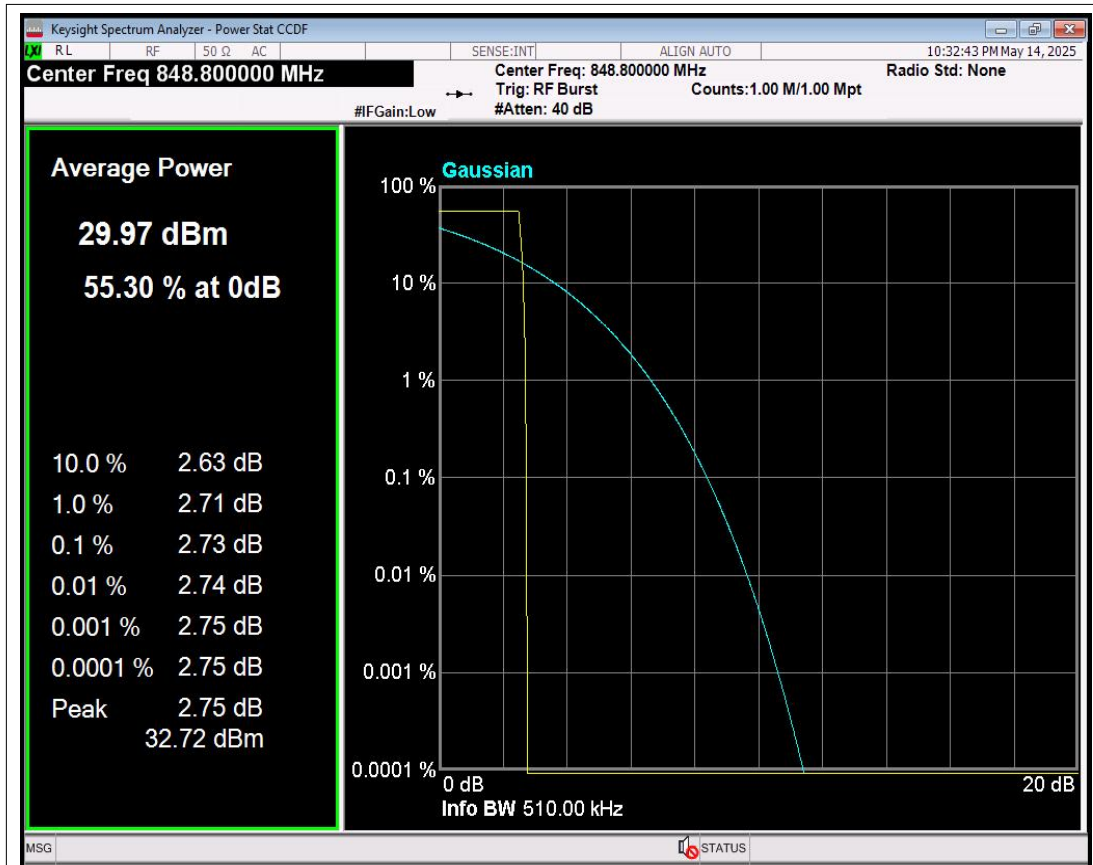
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
GSM850	128	824.2	2.68	13	PASS
GSM850	190	836.6	2.71	13	PASS
GSM850	251	848.8	2.73	13	PASS
GSM1900	512	1850.2	2.75	13	PASS
GSM1900	661	1880	2.77	13	PASS
GSM1900	810	1909.8	2.79	13	PASS



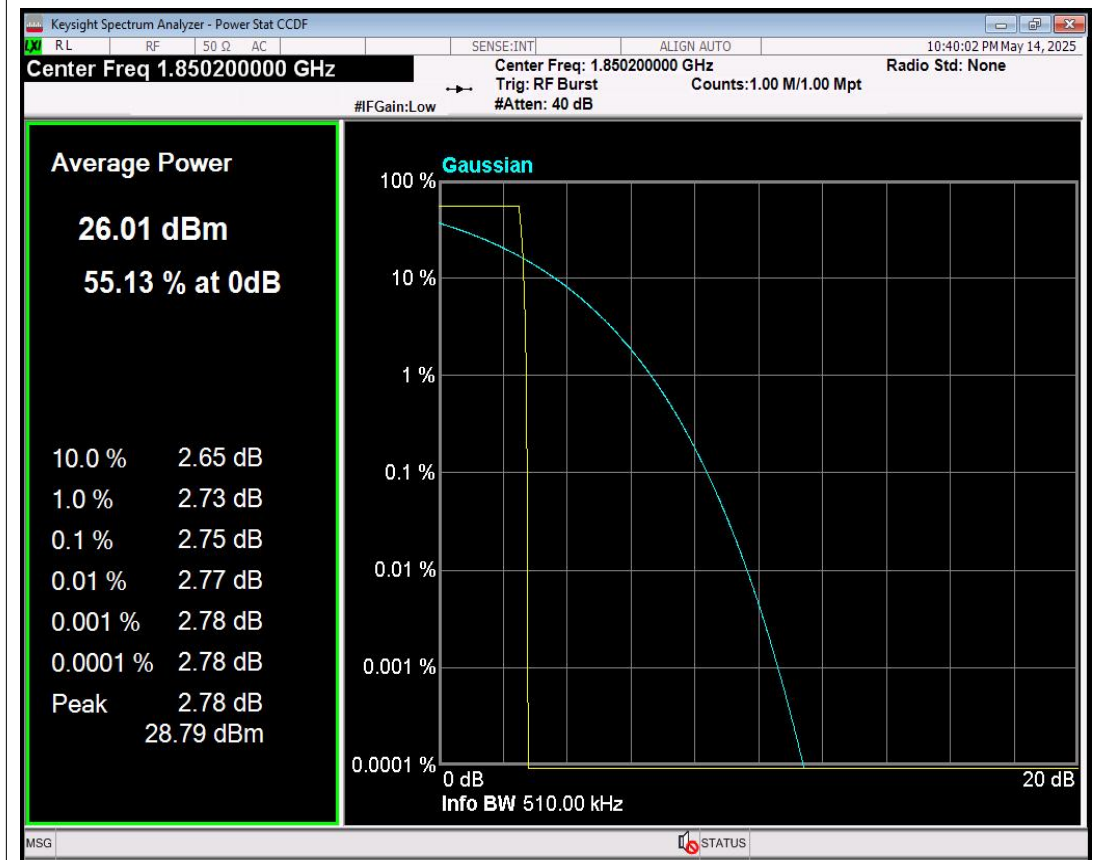
GSM850 Channel=128



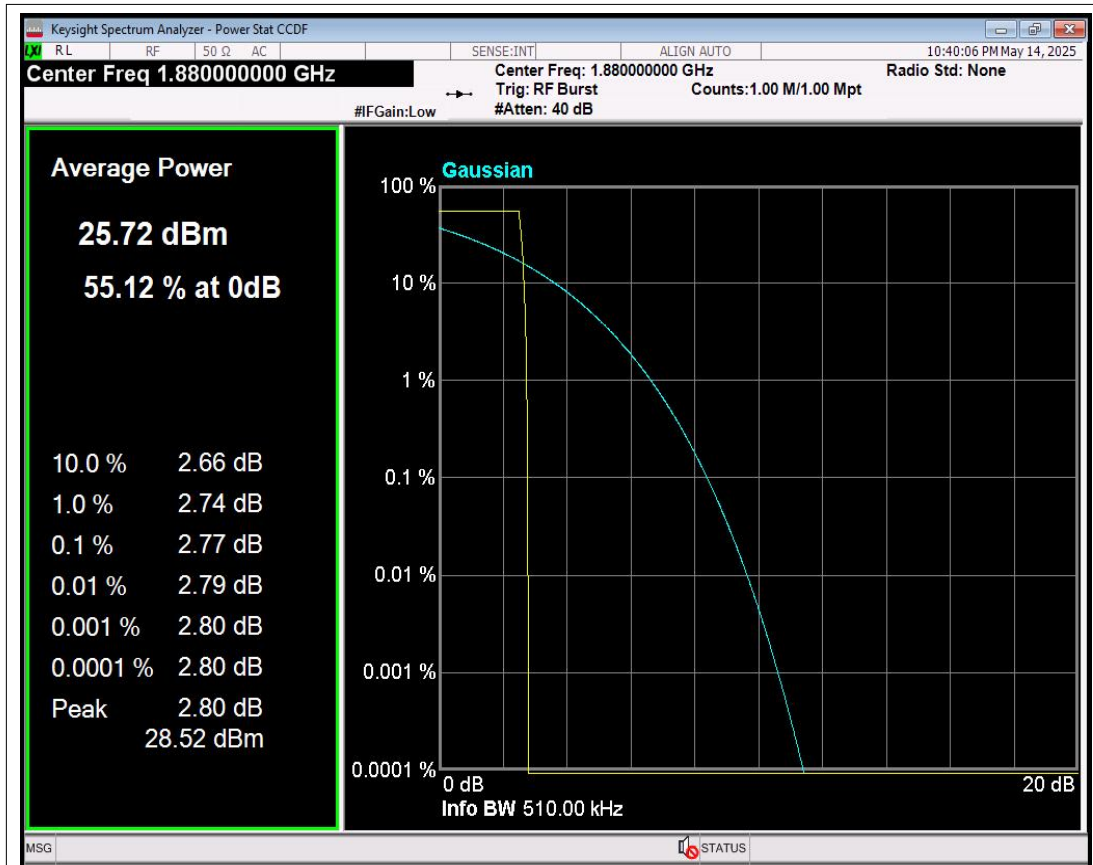
GSM850 Channel=190



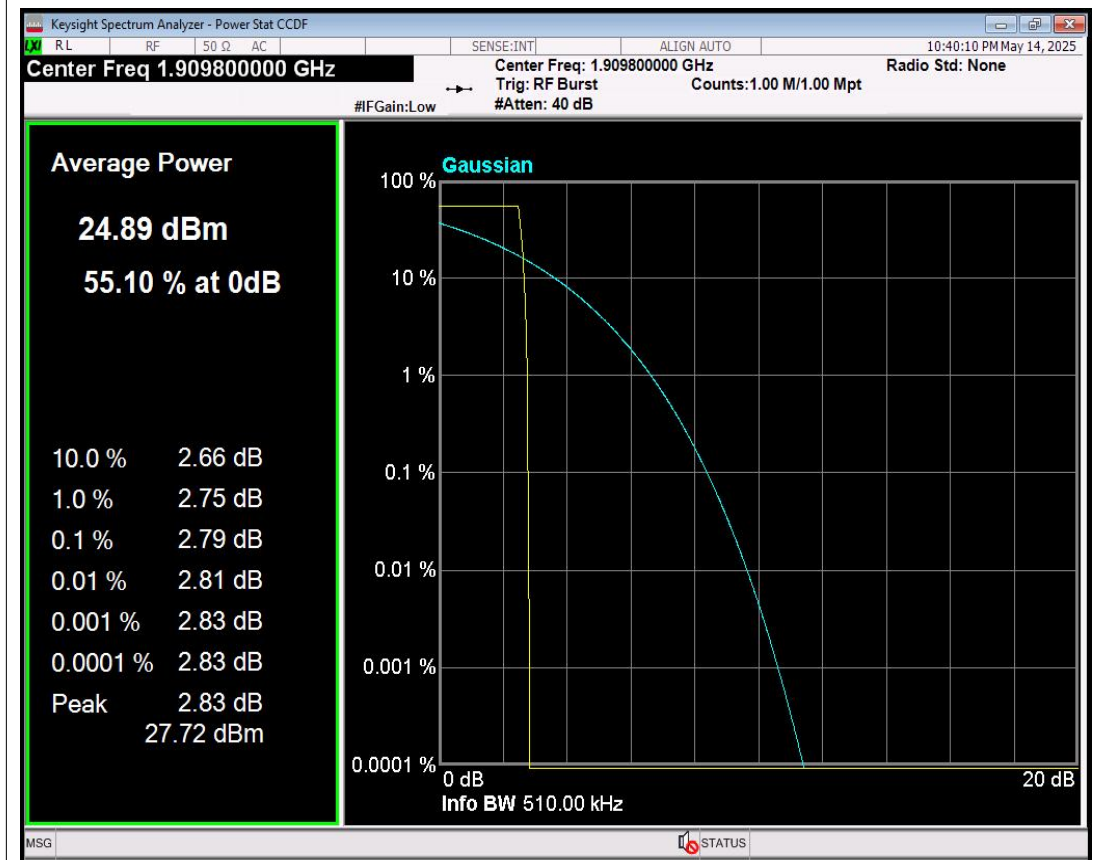
GSM850 Channel=251



GSM1900 Channel=512



GSM1900 Channel=661



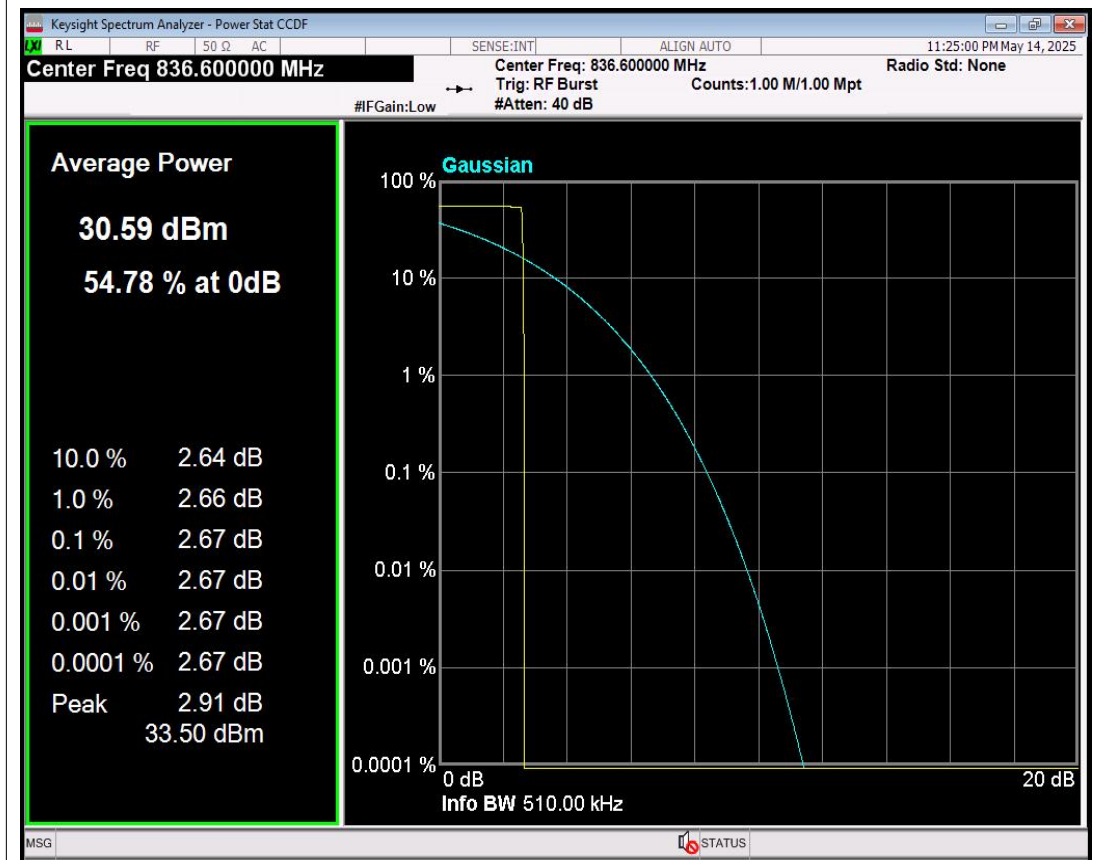
GSM1900 Channel=810

09 Peak-to-Average Ratio

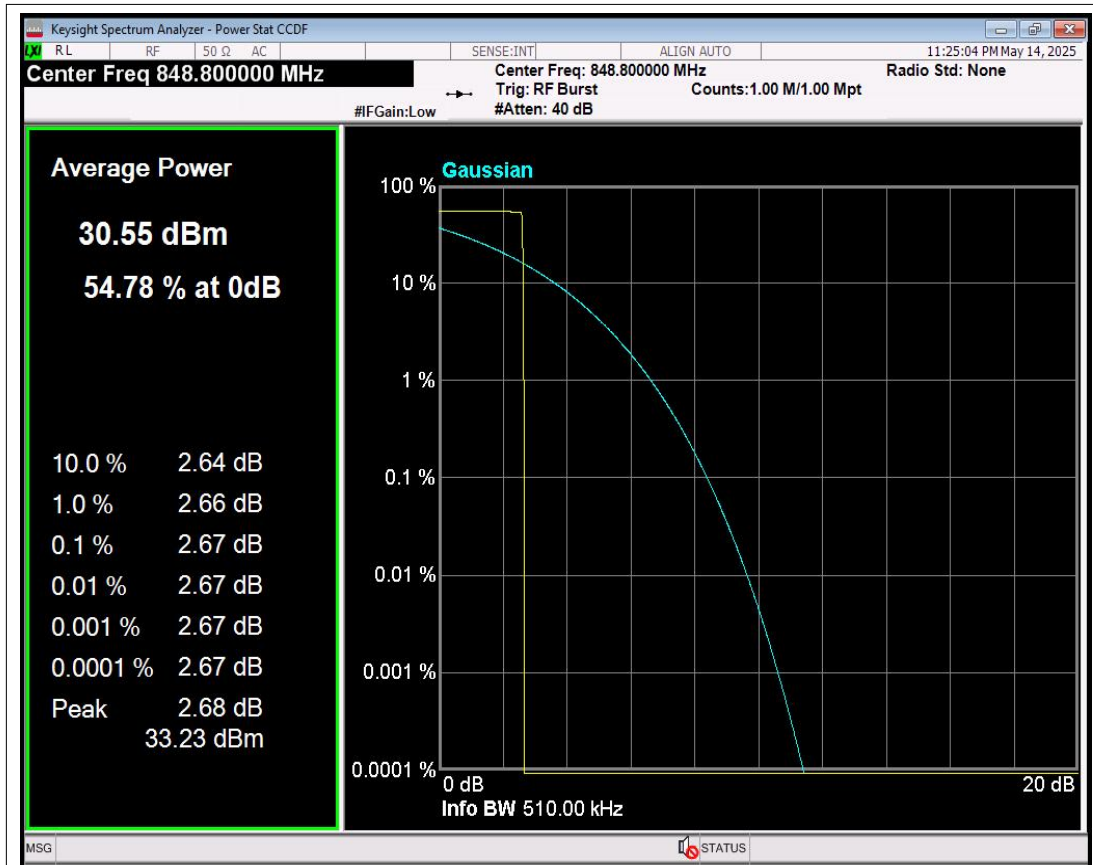
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
GPRS850	128	824.2	2.676731983	13.00	PASS
GPRS850	190	836.6	2.66933506	13.00	PASS
GPRS850	251	848.8	2.666746711	13.00	PASS
GPRS1900	512	1850.2	2.657856056	13.00	PASS
GPRS1900	661	1880	2.648427913	13.00	PASS
GPRS1900	810	1909.8	2.64	13.00	PASS



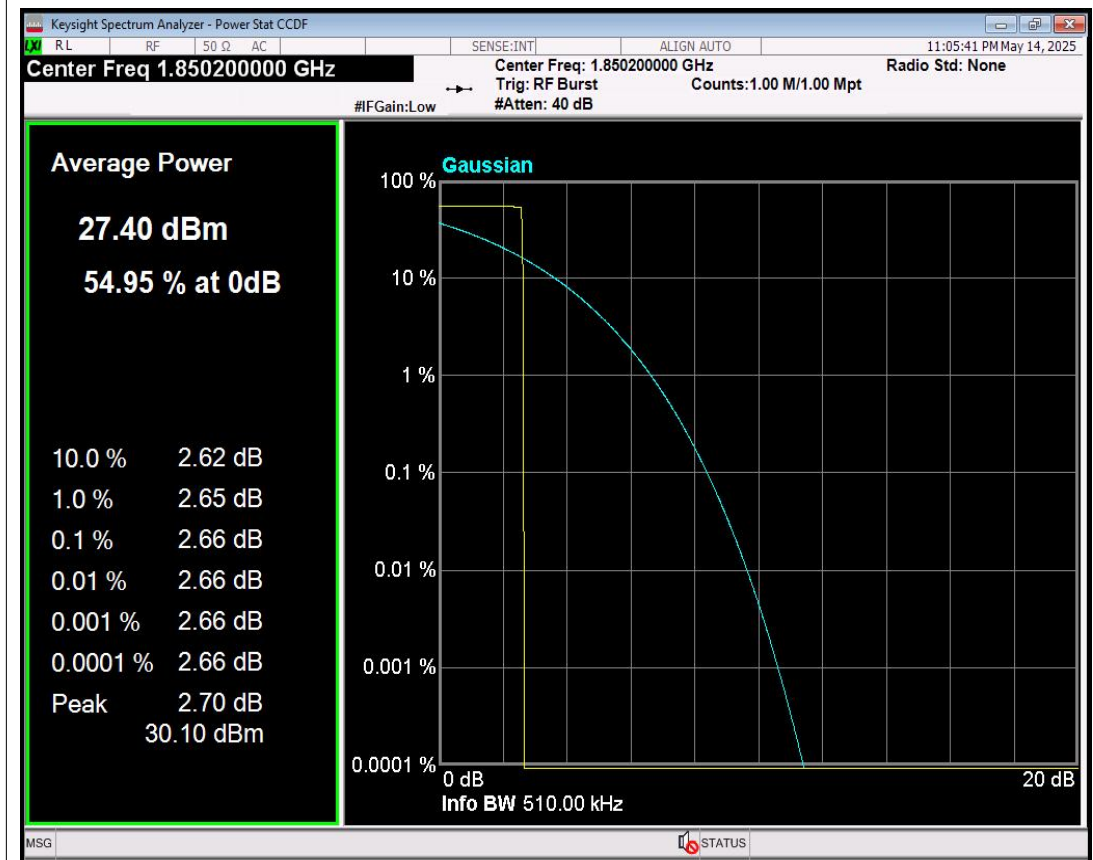
GPRS850 Channel=128



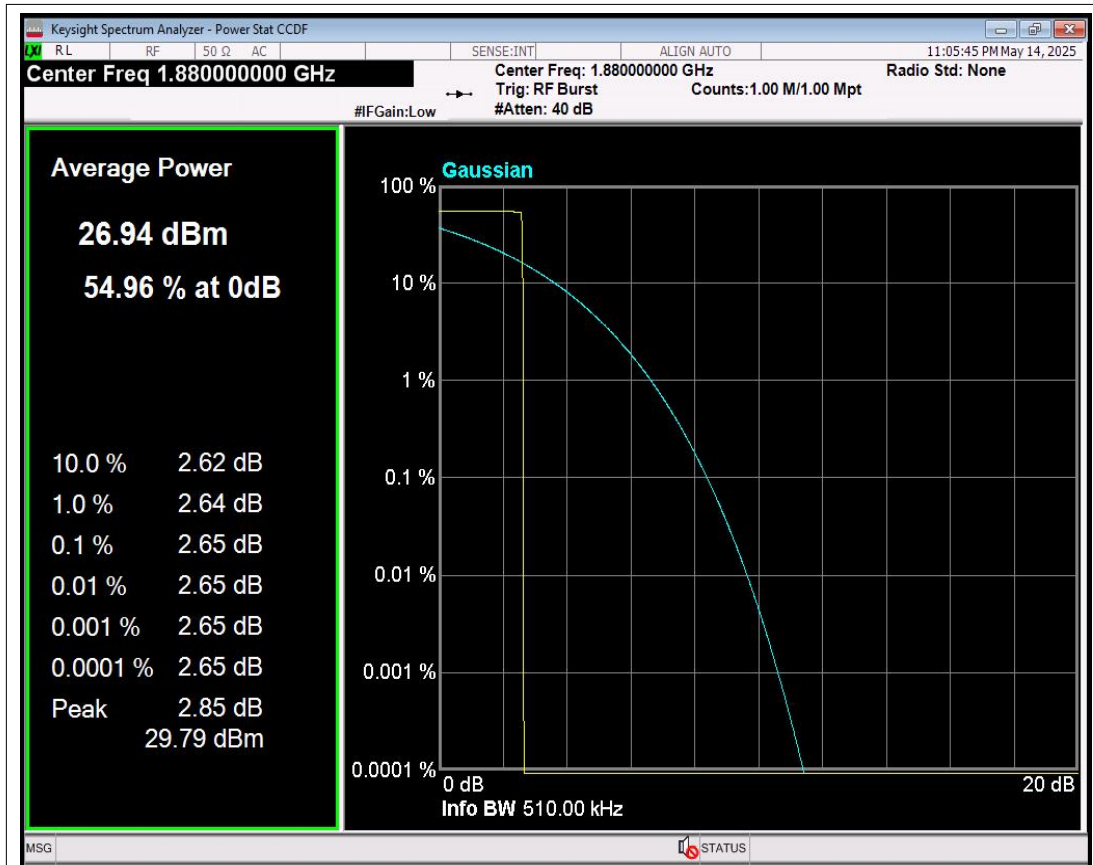
GPRS850 Channel=190



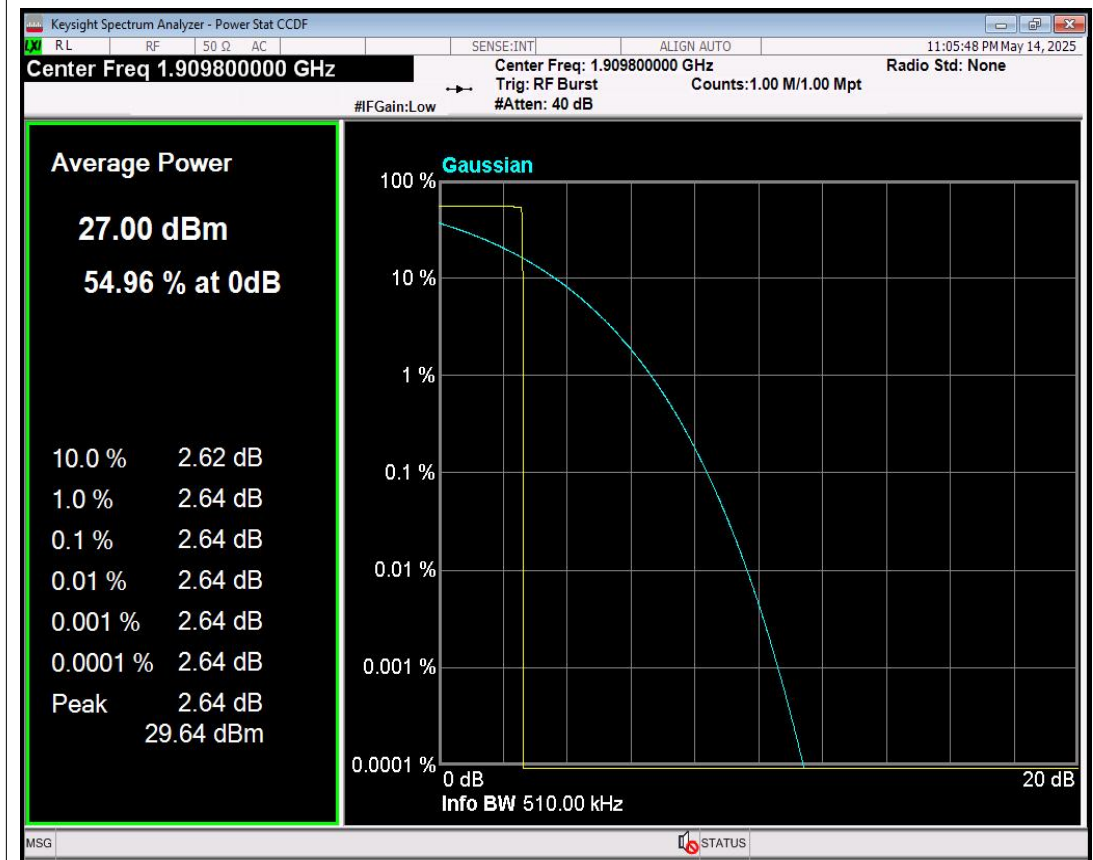
GPRS850 Channel=251



GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



15 Peak-to-Average Ratio

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
EGPRS850	128	824.2	2.678960302	13.00	PASS
EGPRS850	190	836.6	2.679302742	13.00	PASS
EGPRS850	251	848.8	2.683057679	13.00	PASS
EGPRS1900	512	1850.2	2.65	13.00	PASS
EGPRS1900	661	1880	2.649378825	13.00	PASS
EGPRS1900	810	1909.8	2.639882507	13.00	PASS