

Annex A GSM

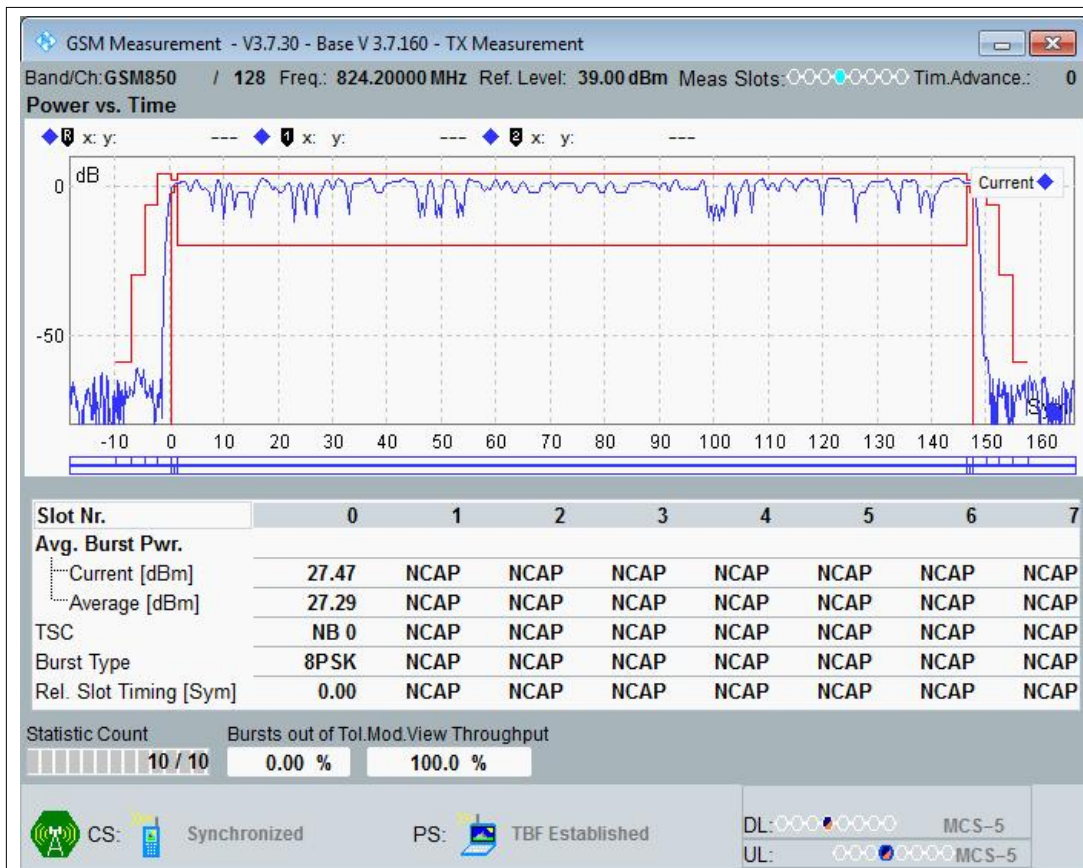
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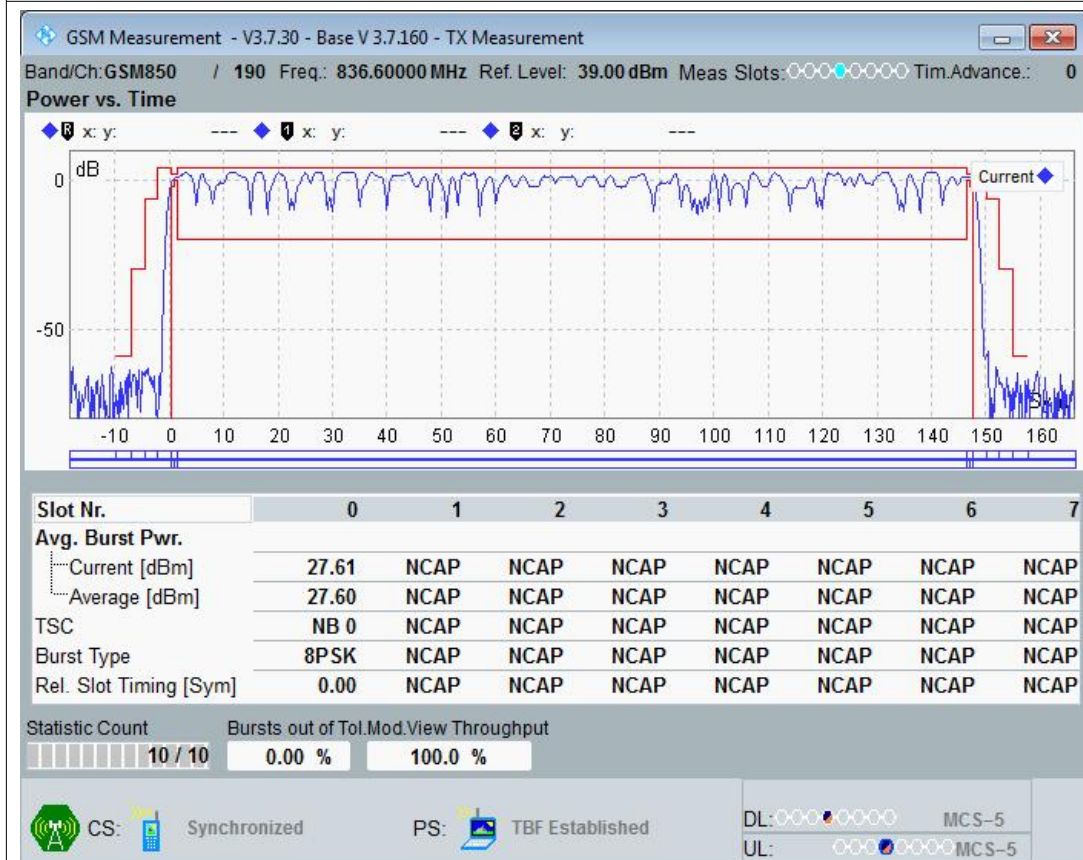
13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
EGPRS850 1 Slot	128	824.2	27.47	0.3	25.62	38.45	N/A	N/A	PASS
EGPRS850 1 Slot	190	836.6	27.61	0.3	25.76	38.45	N/A	N/A	PASS
EGPRS850 1 Slot	251	848.8	27.37	0.3	25.52	38.45	N/A	N/A	PASS
EGPRS850 2 Slot	128	824.2	26.25	0.3	24.40	38.45	N/A	N/A	PASS
EGPRS850 2 Slot	190	836.6	26.73	0.3	24.88	38.45	N/A	N/A	PASS
EGPRS850 2 Slot	251	848.8	26.73	0.3	24.88	38.45	N/A	N/A	PASS
EGPRS850 3 Slot	128	824.2	24.42	0.3	22.57	38.45	N/A	N/A	PASS
EGPRS850 3 Slot	190	836.6	24.66	0.3	22.81	38.45	N/A	N/A	PASS
EGPRS850 3 Slot	251	848.8	24.16	0.3	22.31	38.45	N/A	N/A	PASS
EGPRS850 4 Slot	128	824.2	23.14	0.3	21.29	38.45	N/A	N/A	PASS
EGPRS850 4 Slot	190	836.6	23.36	0.3	21.51	38.45	N/A	N/A	PASS
EGPRS850 4 Slot	251	848.8	23.07	0.3	21.22	38.45	N/A	N/A	PASS
EGPRS1900 1 Slot	512	1850.2	28.96	0.12	N/A	N/A	29.08	33	PASS
EGPRS1900 1 Slot	661	1880	28.56	0.12	N/A	N/A	28.68	33	PASS
EGPRS1900 1 Slot	810	1909.8	0.00	0.12	N/A	N/A	0.12	33	PASS
EGPRS1900 2 Slot	512	1850.2	28.24	0.12	N/A	N/A	28.36	33	PASS
EGPRS1900 2 Slot	661	1880	27.85	0.12	N/A	N/A	27.97	33	PASS
EGPRS1900 2 Slot	810	1909.8	27.45	0.12	N/A	N/A	27.57	33	PASS
EGPRS1900 3 Slot	512	1850.2	26.52	0.12	N/A	N/A	26.64	33	PASS

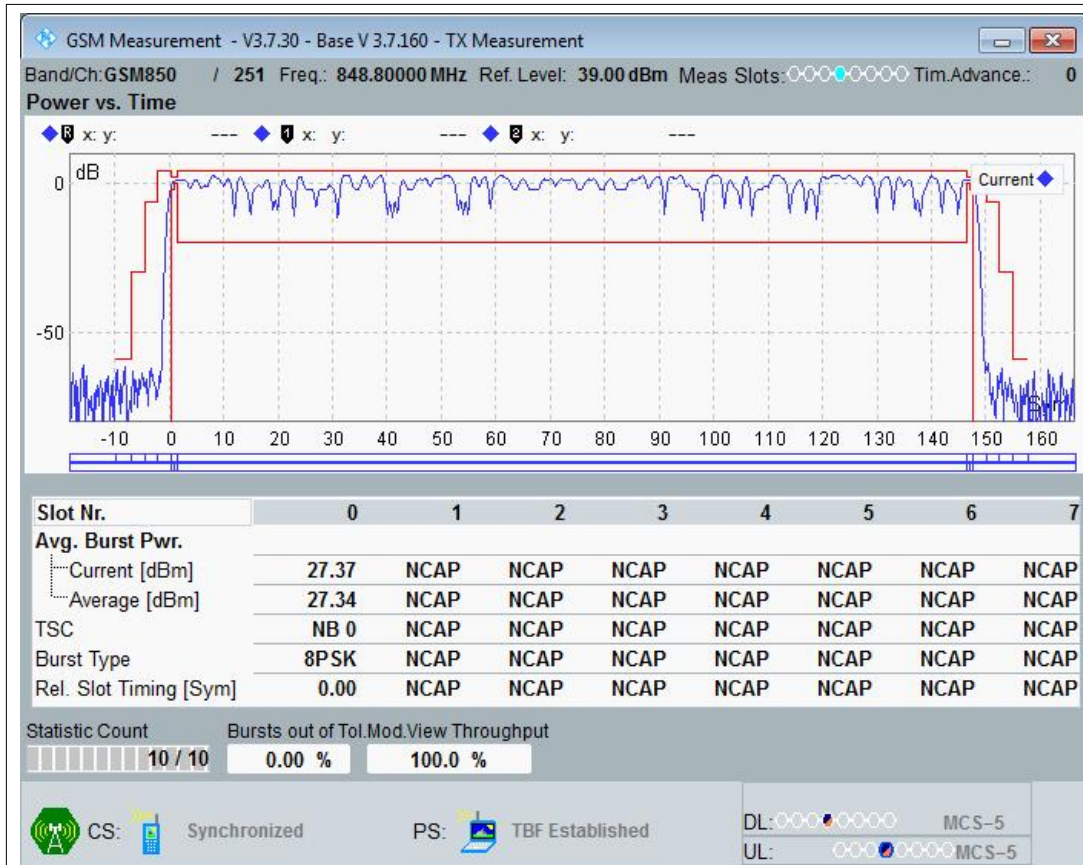
EGPRS1900 3 Slot	661	1880	26.17	0.12	N/A	N/A	26.29	33	PASS
EGPRS1900 3 Slot	810	1909.8	25.77	0.12	N/A	N/A	25.89	33	PASS
EGPRS1900 4 Slot	512	1850.2	25.47	0.12	N/A	N/A	25.59	33	PASS
EGPRS1900 4 Slot	661	1880	25.15	0.12	N/A	N/A	25.27	33	PASS
EGPRS1900 4 Slot	810	1909.8	24.77	0.12	N/A	N/A	24.89	33	PASS



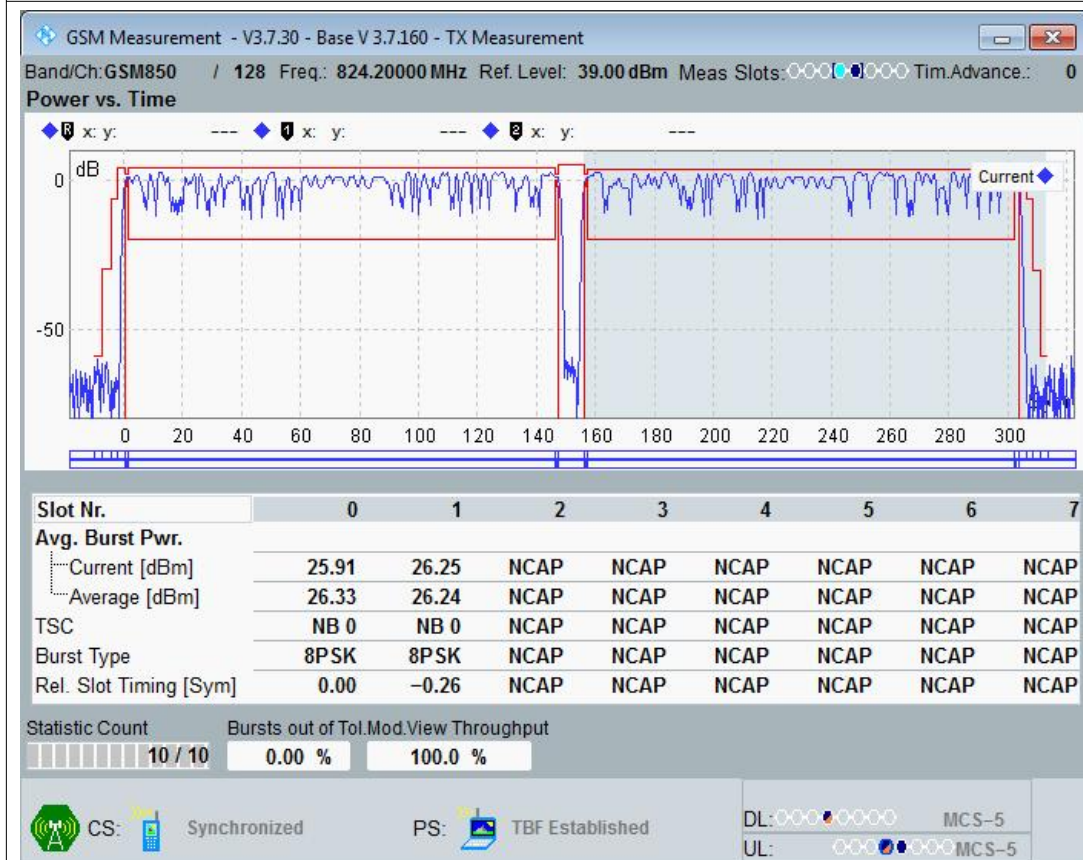
EGPRS850 1 Slot Channel=128 1 Slot



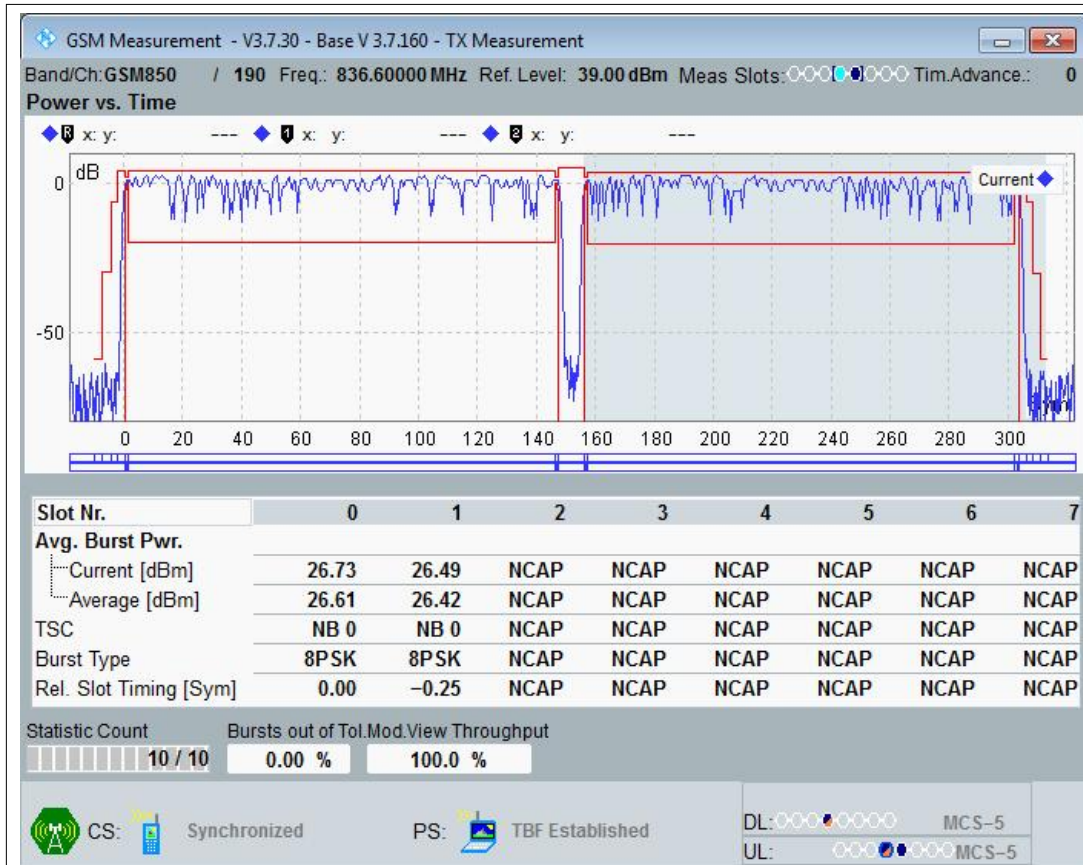
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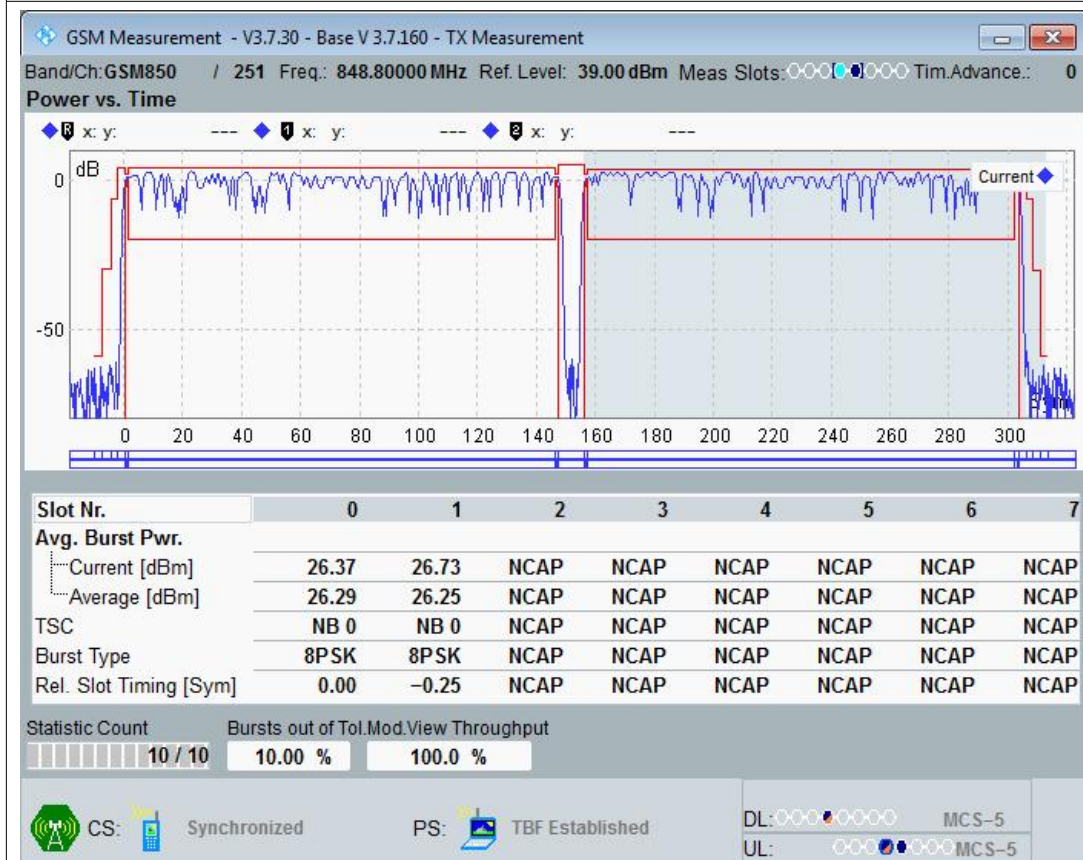
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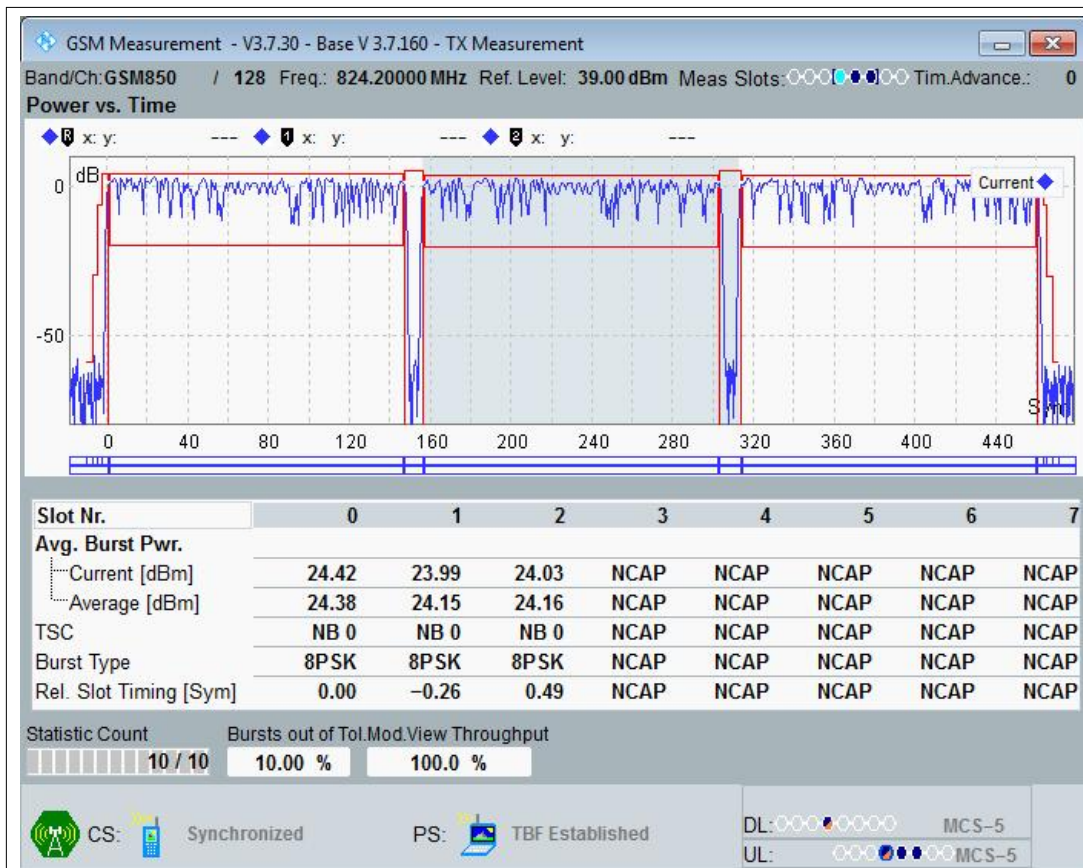
EGPRS850 2 Slot Channel=128 2 Slot



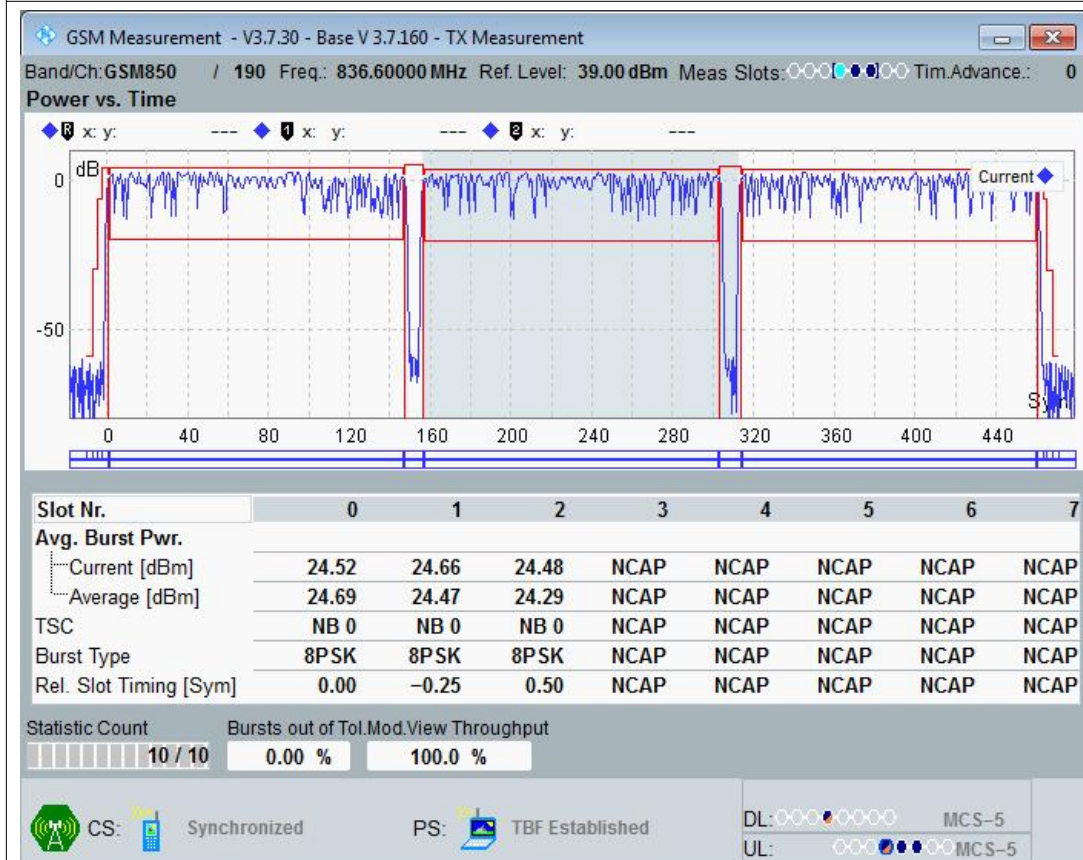
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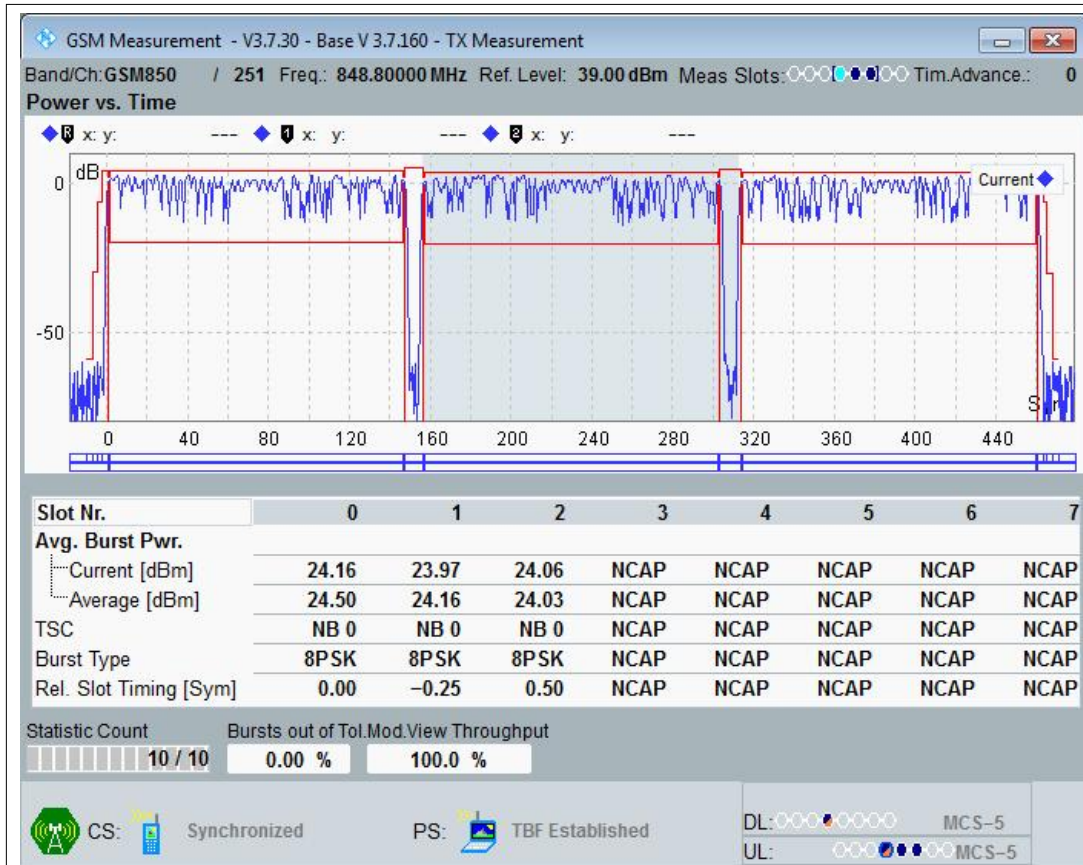
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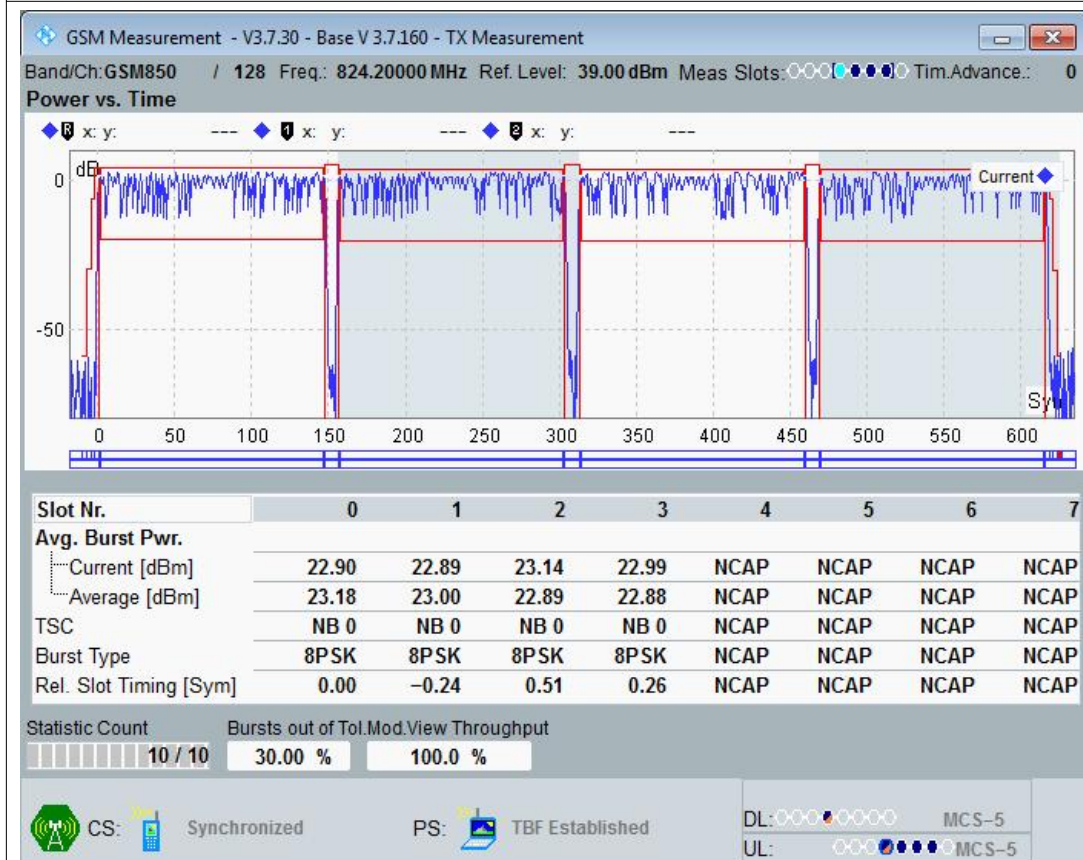
EGPRS850 3 Slot Channel=128 3 Slot



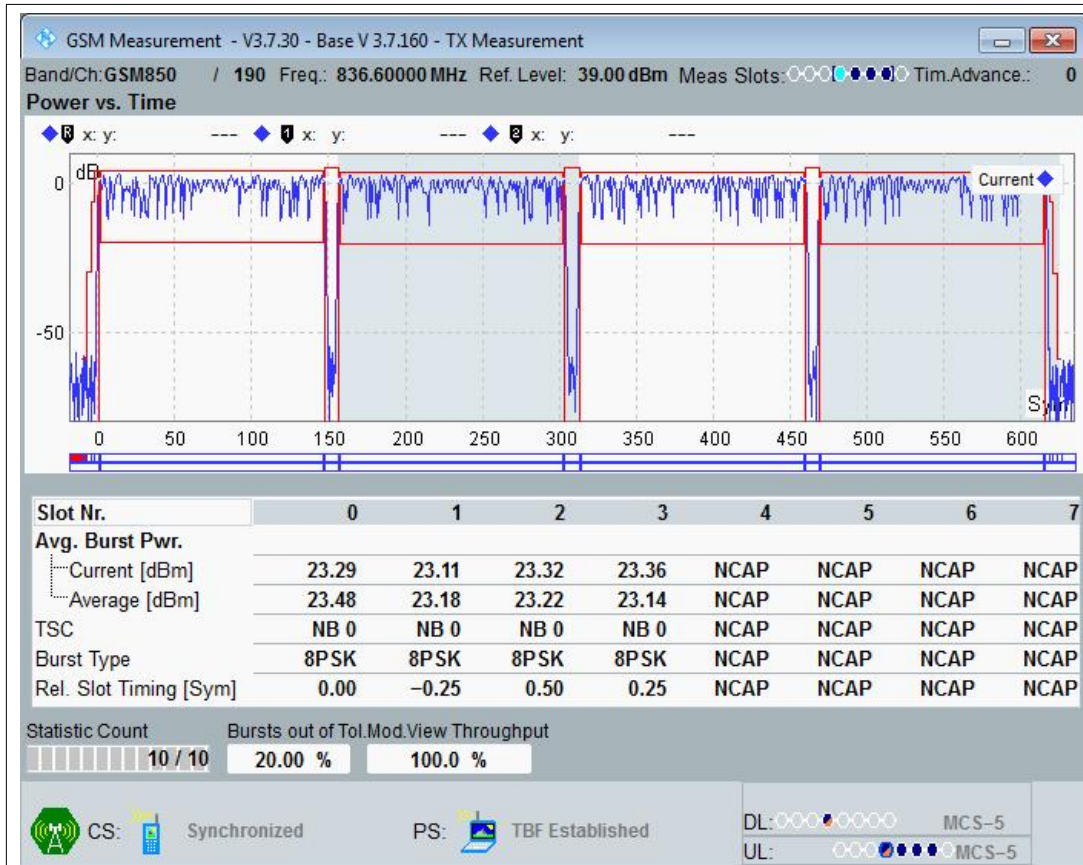
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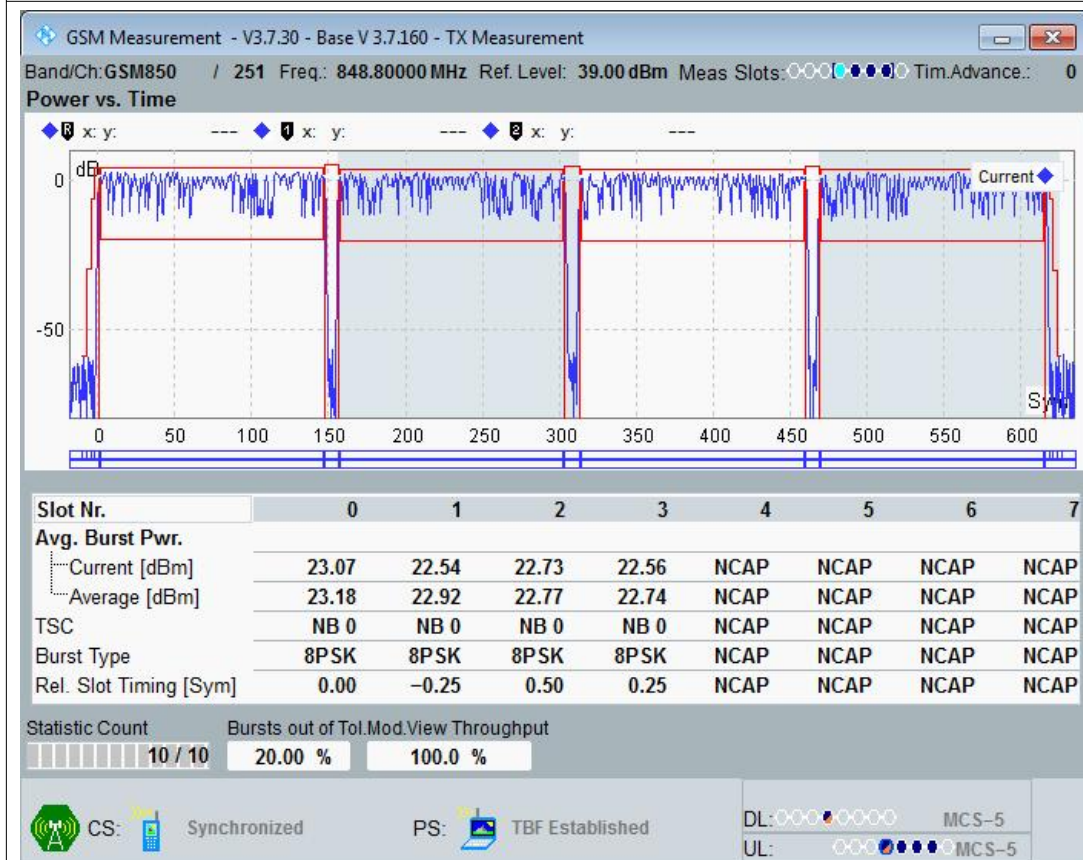
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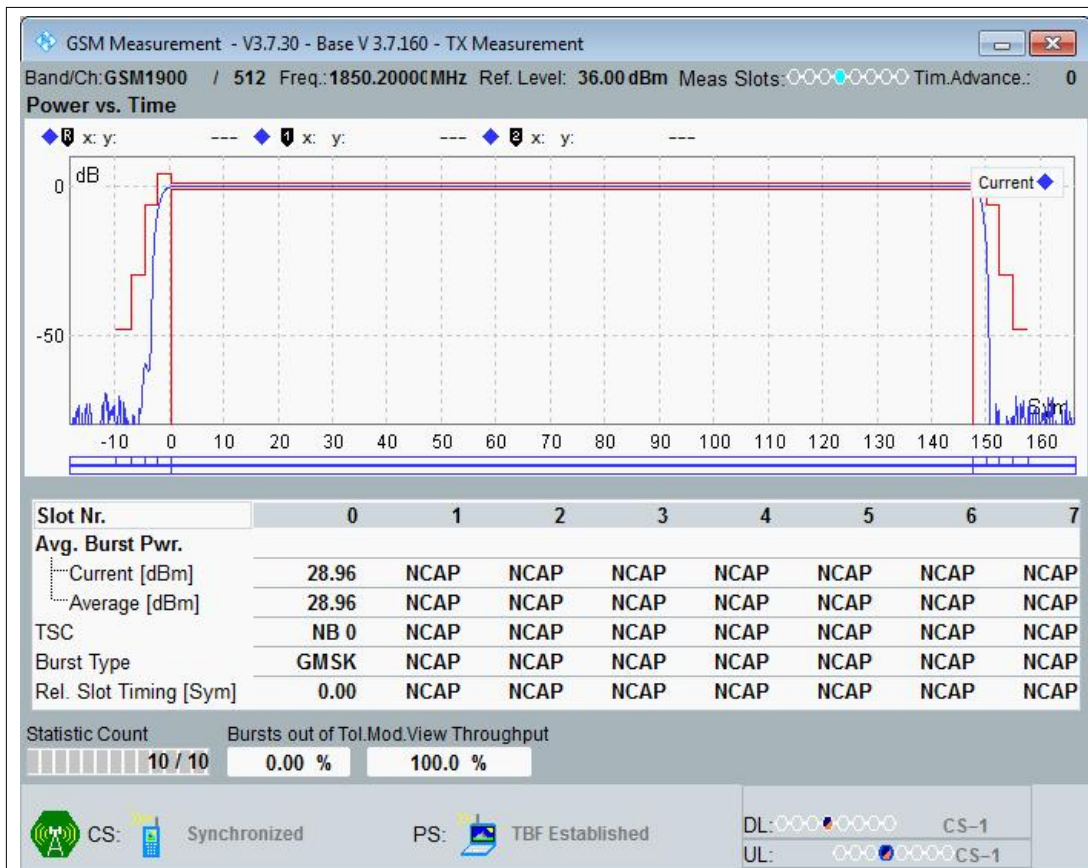
EGPRS850 4 Slot Channel=128 4 Slot



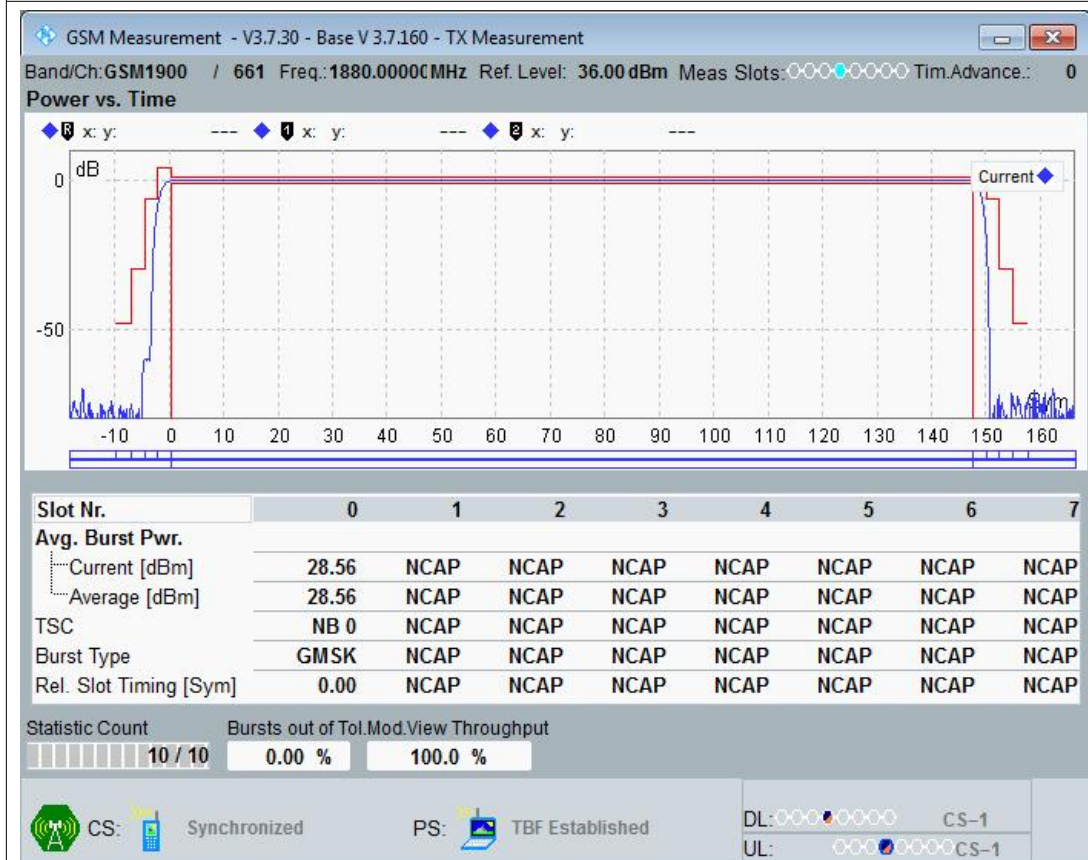
EGPRS850 4 Slot Channel=190 4 Slot



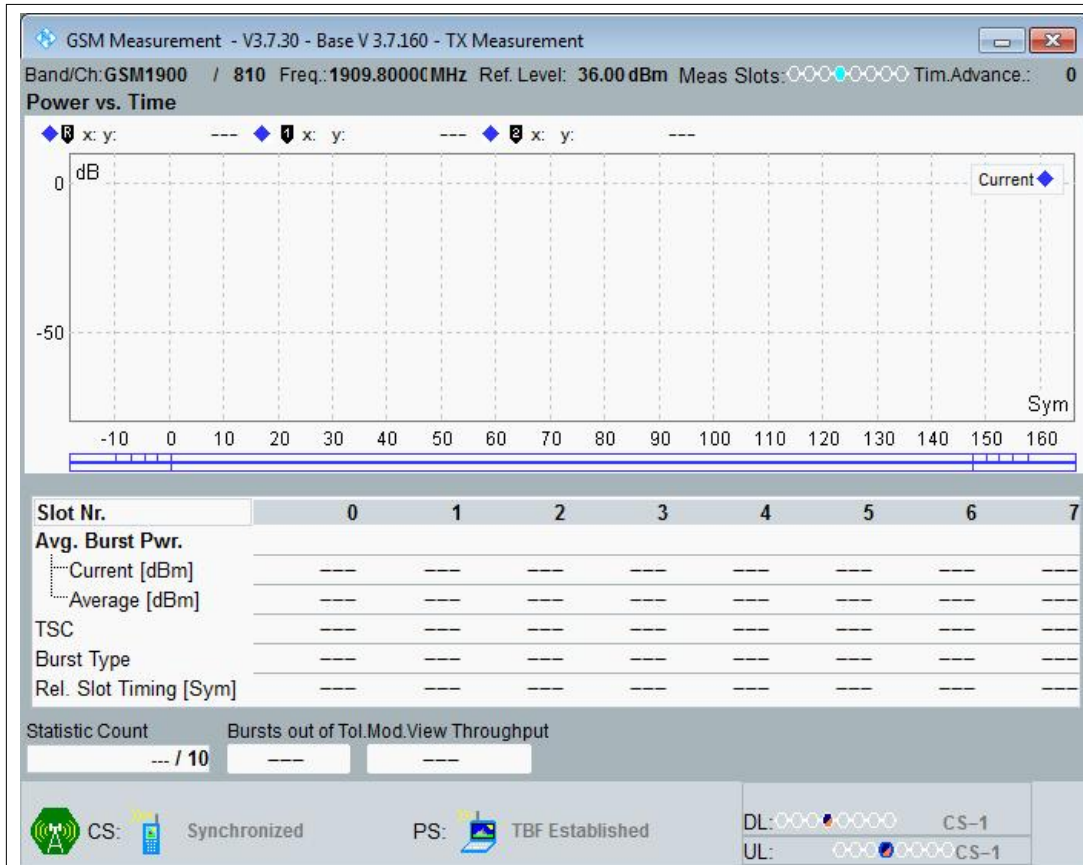
EGPRS850 4 Slot Channel=251 4 Slot



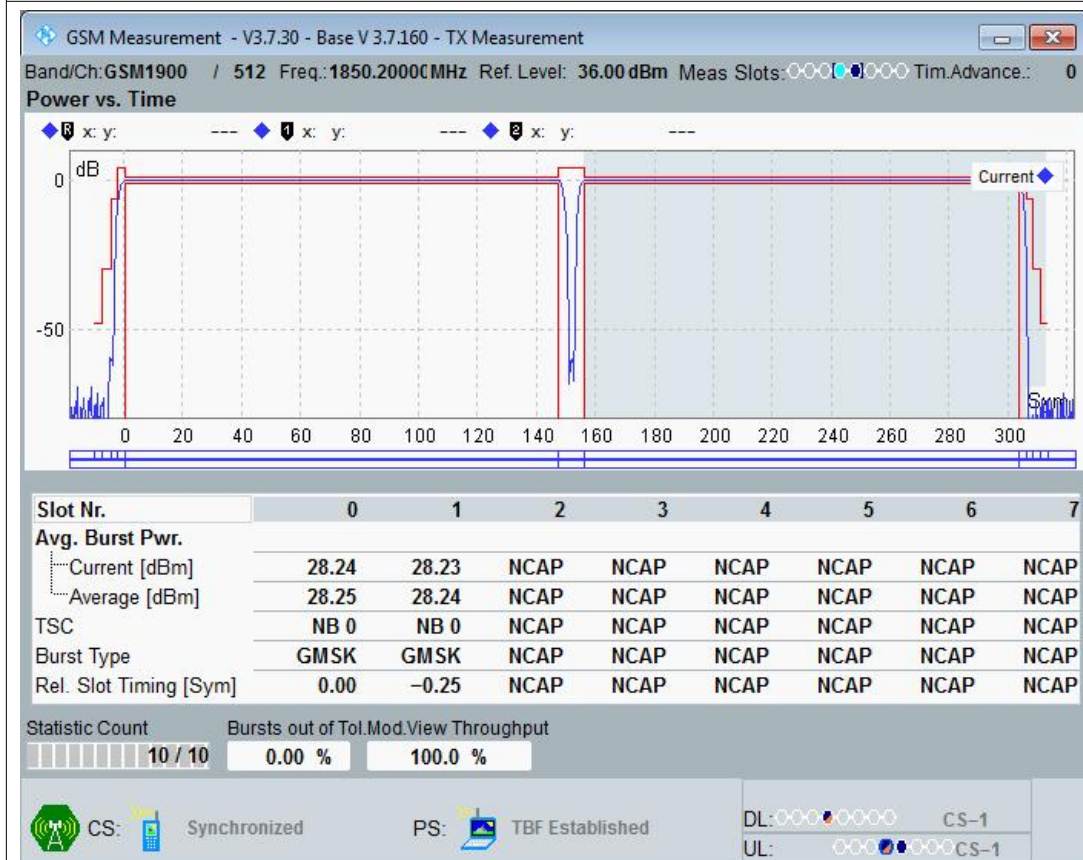
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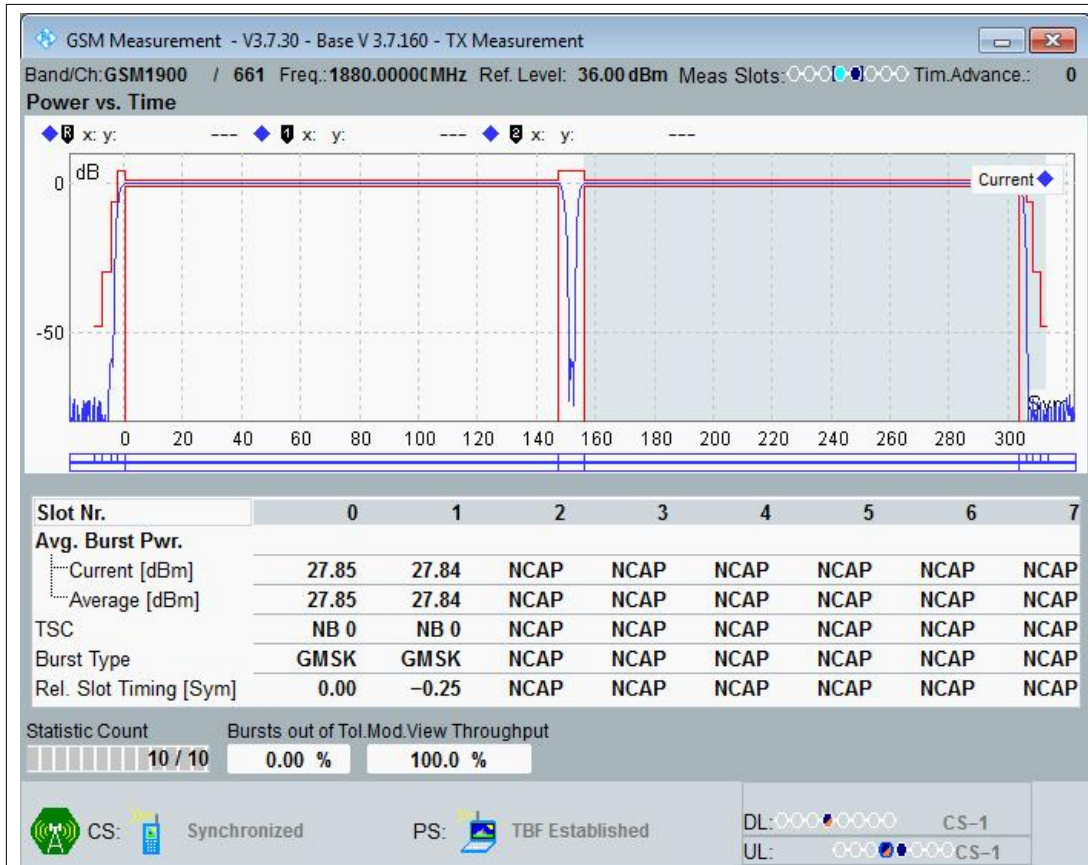
EGPRS1900 1 Slot Channel=661 1 Slot



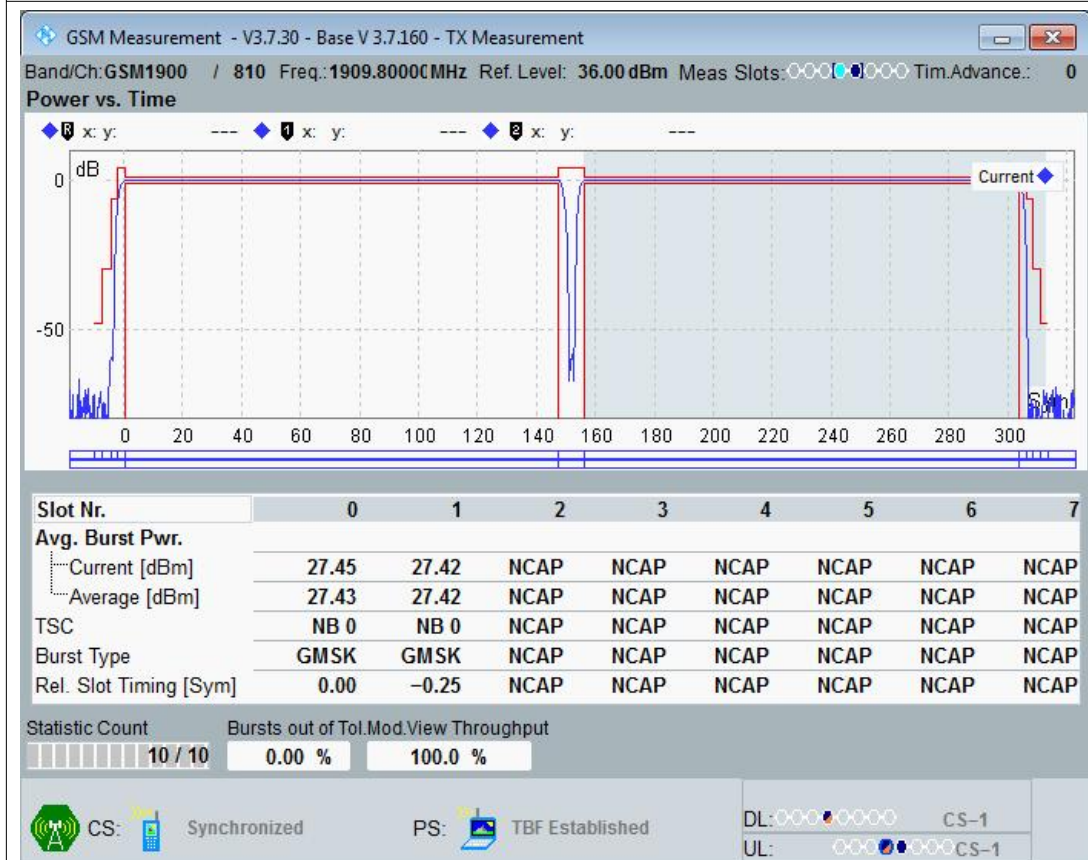
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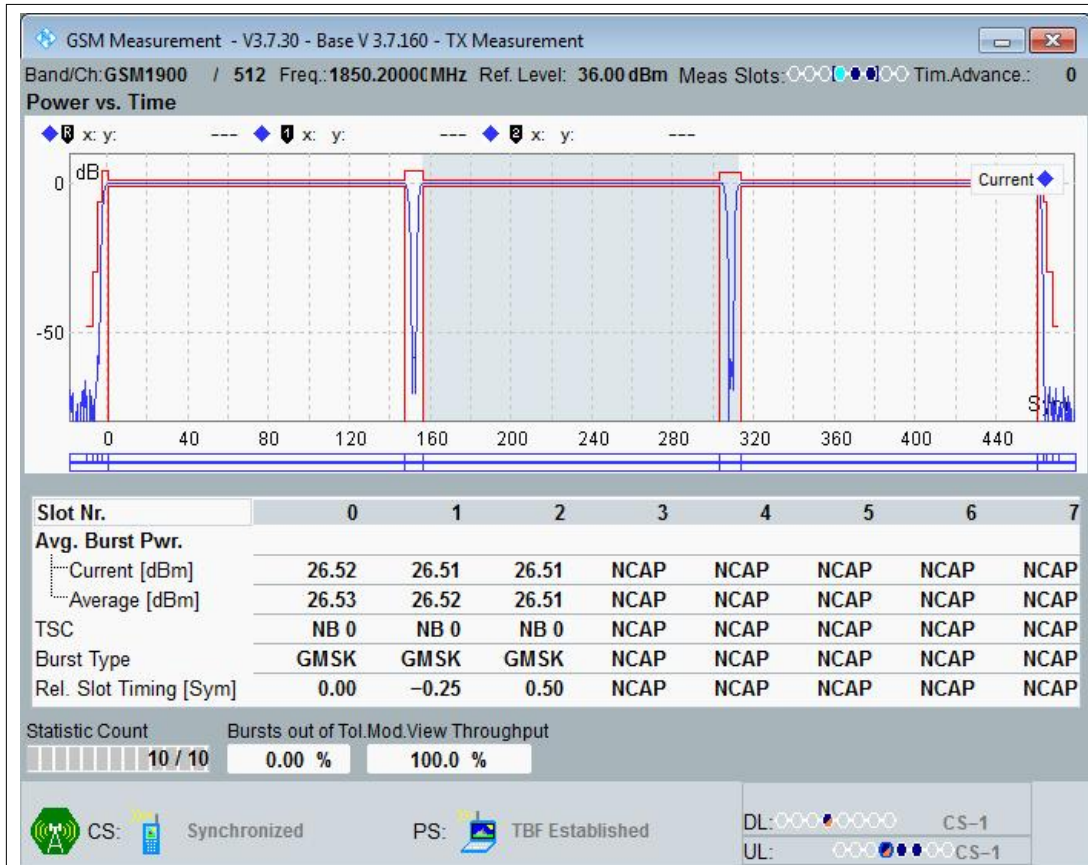
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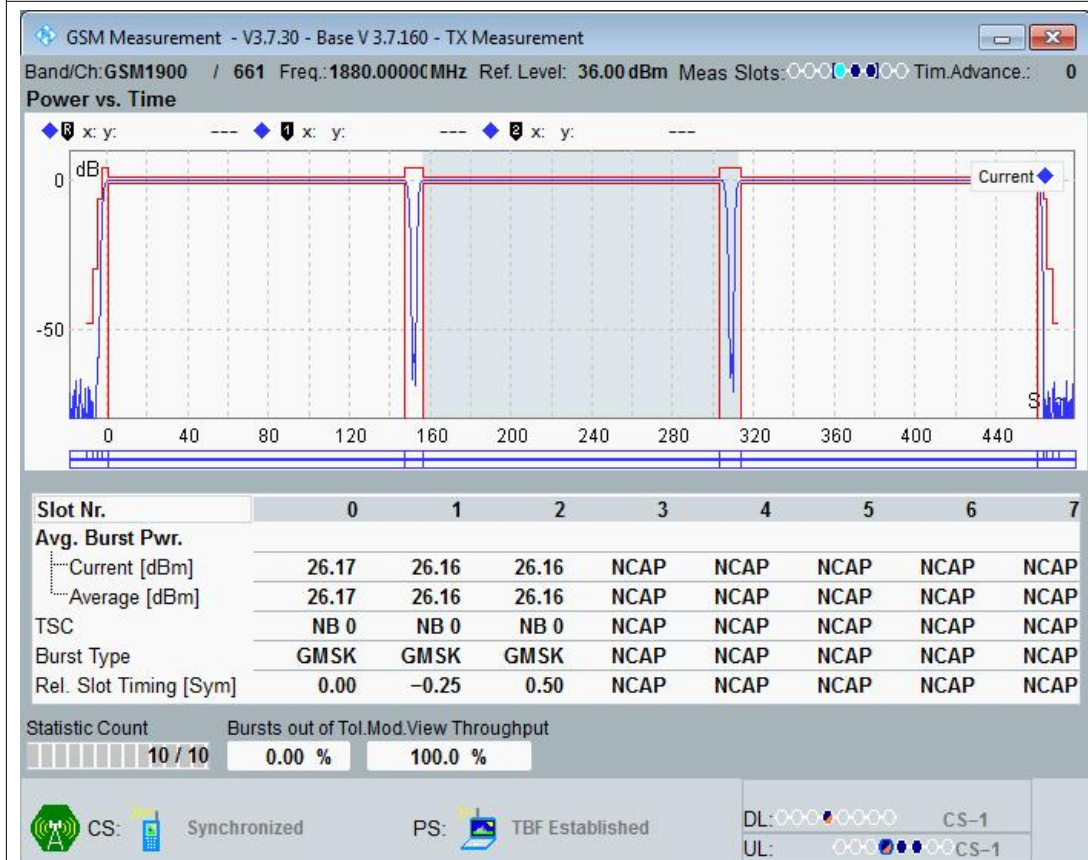
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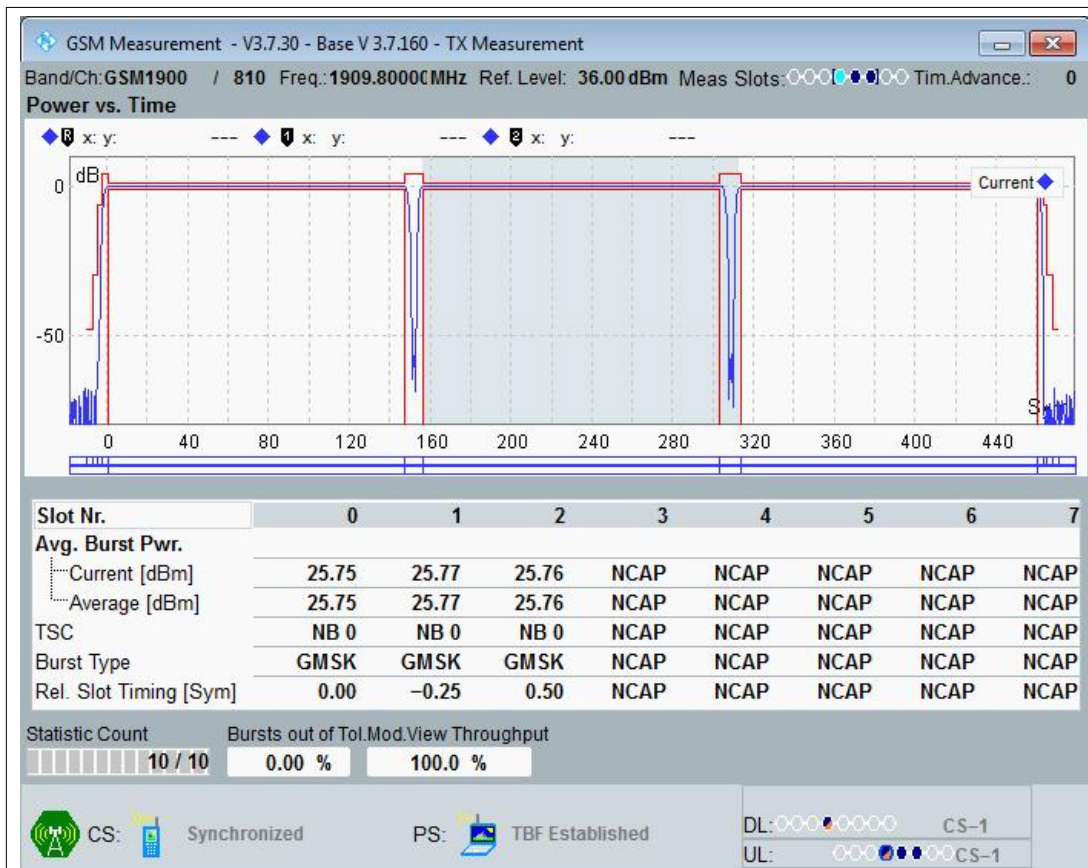
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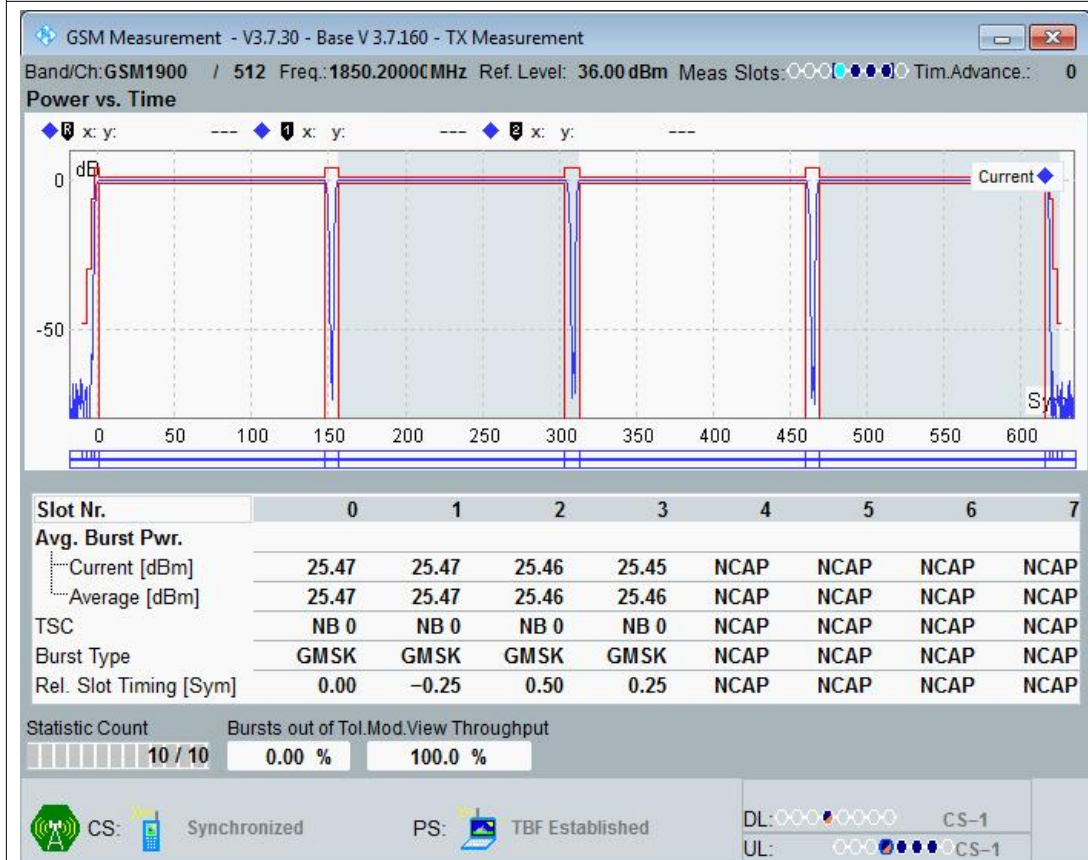
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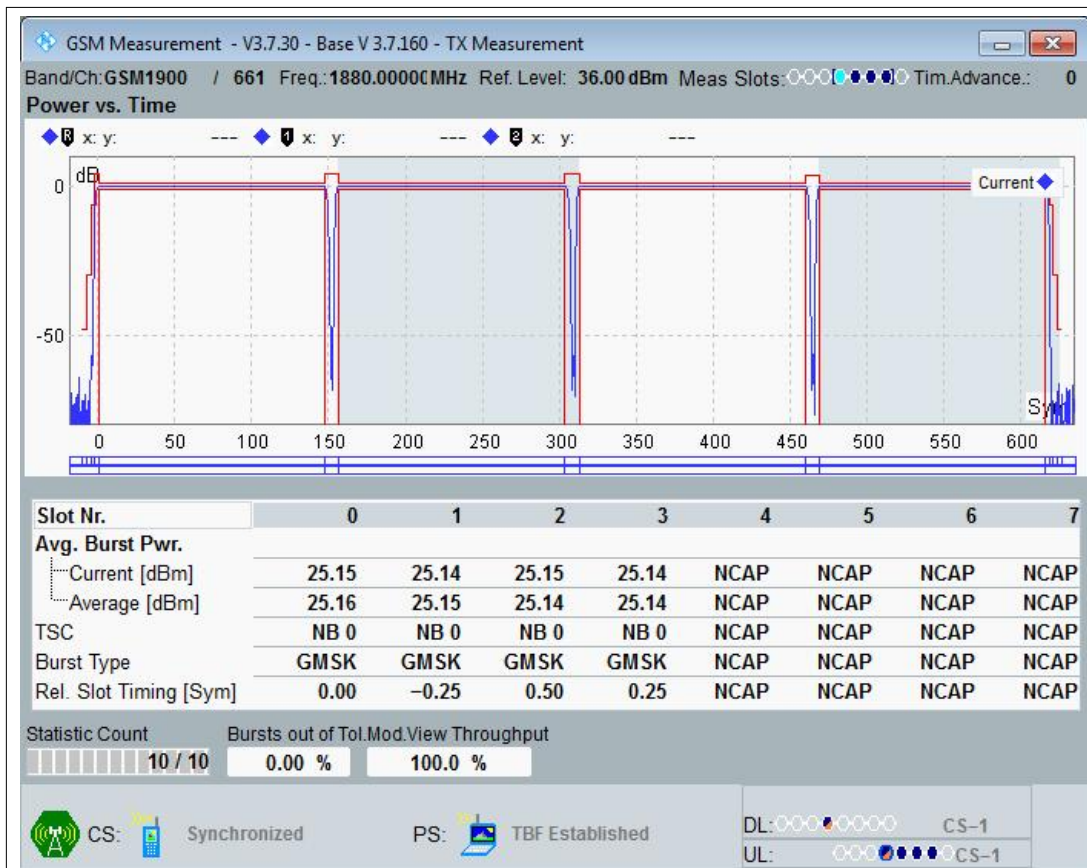
EGPRS1900 3 Slot Channel=661 3 Slot



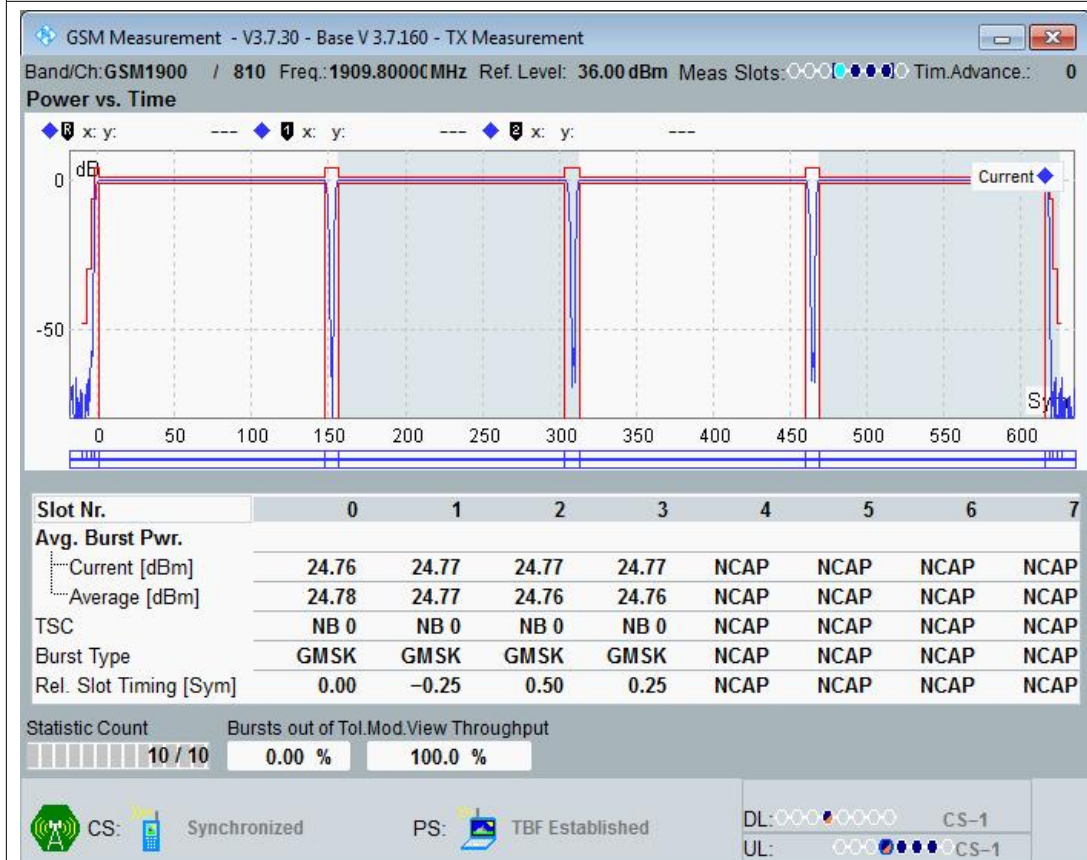
EGPRS1900 3 Slot Channel=810 3 Slot



EGPRS1900 4 Slot Channel=512 4 Slot



EGPRS1900 4 Slot Channel=661 4 Slot

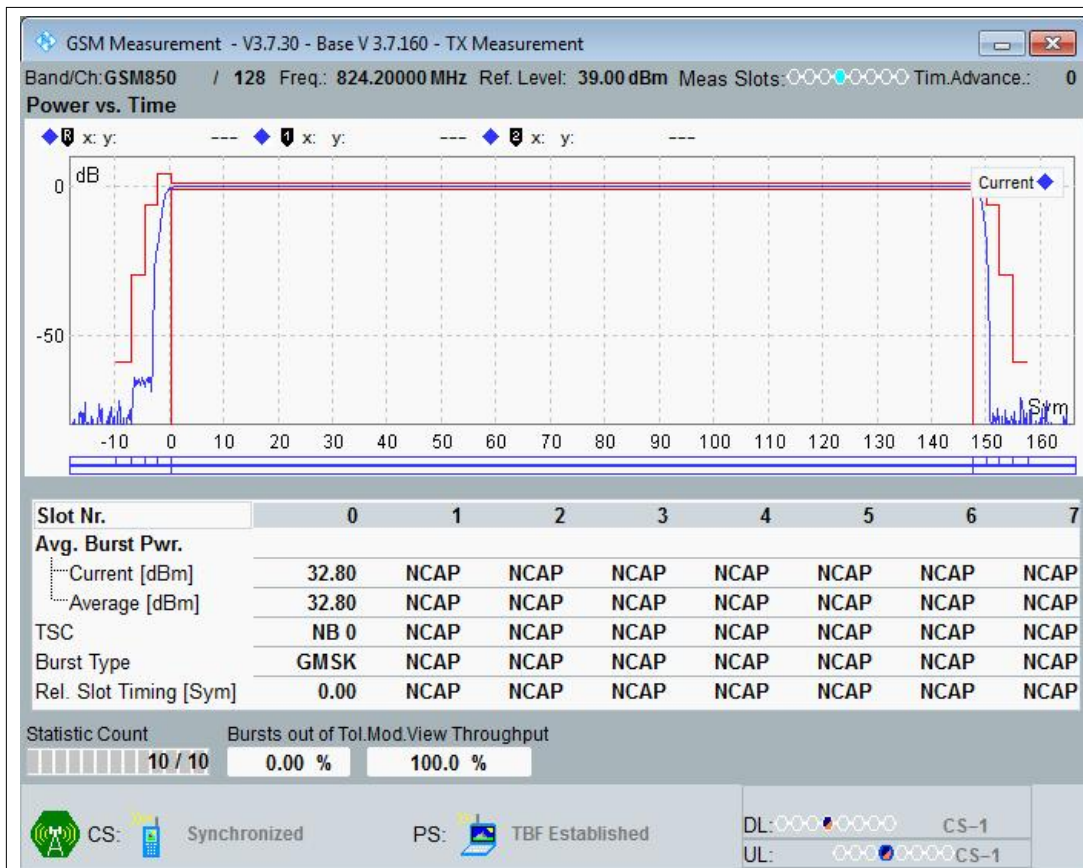


EGPRS1900 4 Slot Channel=810 4 Slot

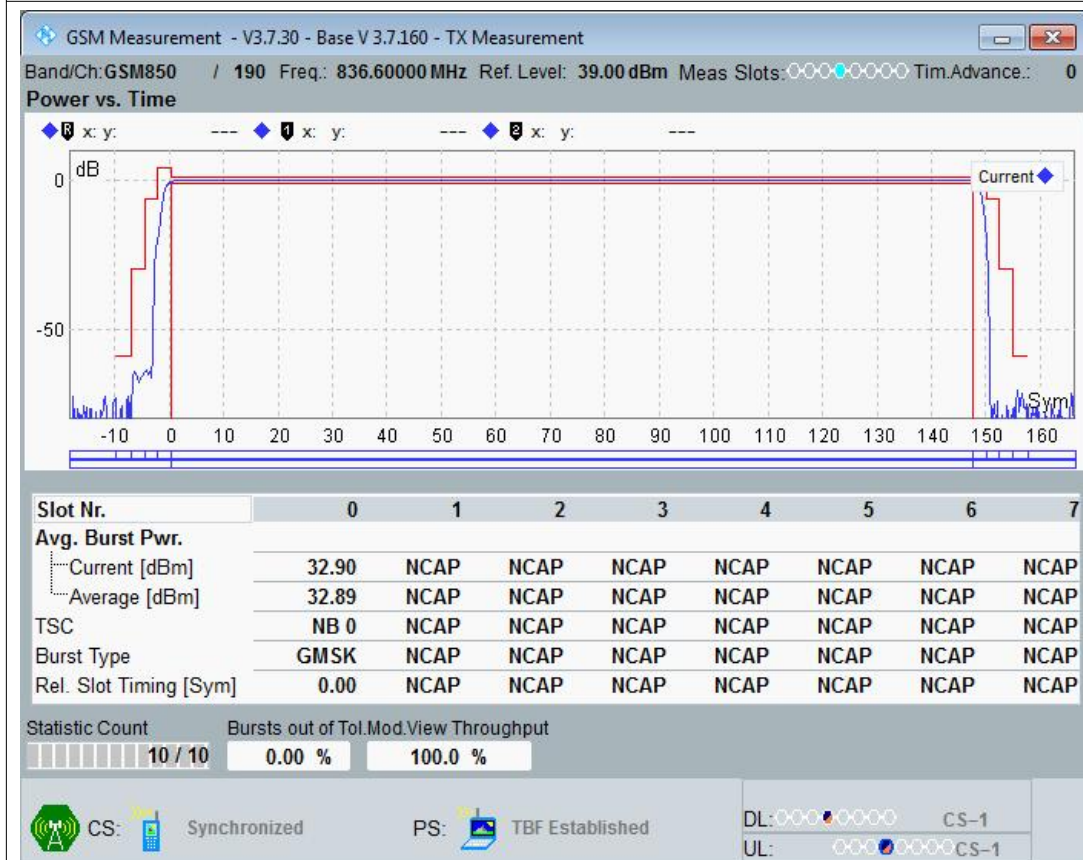
07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GPRS850 1 Slot	128	824.2	32.80	0.3	30.95	38.45	33.10	N/A	PASS
GPRS850 1 Slot	190	836.6	32.90	0.3	31.05	38.45	33.20	N/A	PASS
GPRS850 1 Slot	251	848.8	32.81	0.3	30.96	38.45	33.11	N/A	PASS
GPRS850 2 Slot	128	824.2	32.03	0.3	30.18	38.45	32.33	N/A	PASS
GPRS850 2 Slot	190	836.6	32.08	0.3	30.23	38.45	32.38	N/A	PASS
GPRS850 2 Slot	251	848.8	32.01	0.3	30.16	38.45	32.31	N/A	PASS
GPRS850 3 Slot	128	824.2	30.17	0.3	28.32	38.45	30.47	N/A	PASS
GPRS850 3 Slot	190	836.6	30.27	0.3	28.42	38.45	30.57	N/A	PASS
GPRS850 3 Slot	251	848.8	30.19	0.3	28.34	38.45	30.49	N/A	PASS
GPRS850 4 Slot	128	824.2	28.95	0.3	27.10	38.45	29.25	N/A	PASS
GPRS850 4 Slot	190	836.6	29.05	0.3	27.20	38.45	29.35	N/A	PASS
GPRS850 4 Slot	251	848.8	29.00	0.3	27.15	38.45	29.30	N/A	PASS
GPRS1900 1 Slot	512	1850.2	28.90	0.12	26.87	N/A	29.02	33	PASS
GPRS1900 1 Slot	661	1880	28.52	0.12	26.49	N/A	28.64	33	PASS
GPRS1900 1 Slot	810	1909.8	28.09	0.12	26.06	N/A	28.21	33	PASS
GPRS1900 2 Slot	512	1850.2	28.24	0.12	26.21	N/A	28.36	33	PASS
GPRS1900 2 Slot	661	1880	27.85	0.12	25.82	N/A	27.97	33	PASS
GPRS1900 2 Slot	810	1909.8	27.43	0.12	25.40	N/A	27.55	33	PASS
GPRS1900 3 Slot	512	1850.2	26.51	0.12	24.48	N/A	26.63	33	PASS
GPRS1900 3 Slot	661	1880	26.17	0.12	24.14	N/A	26.29	33	PASS

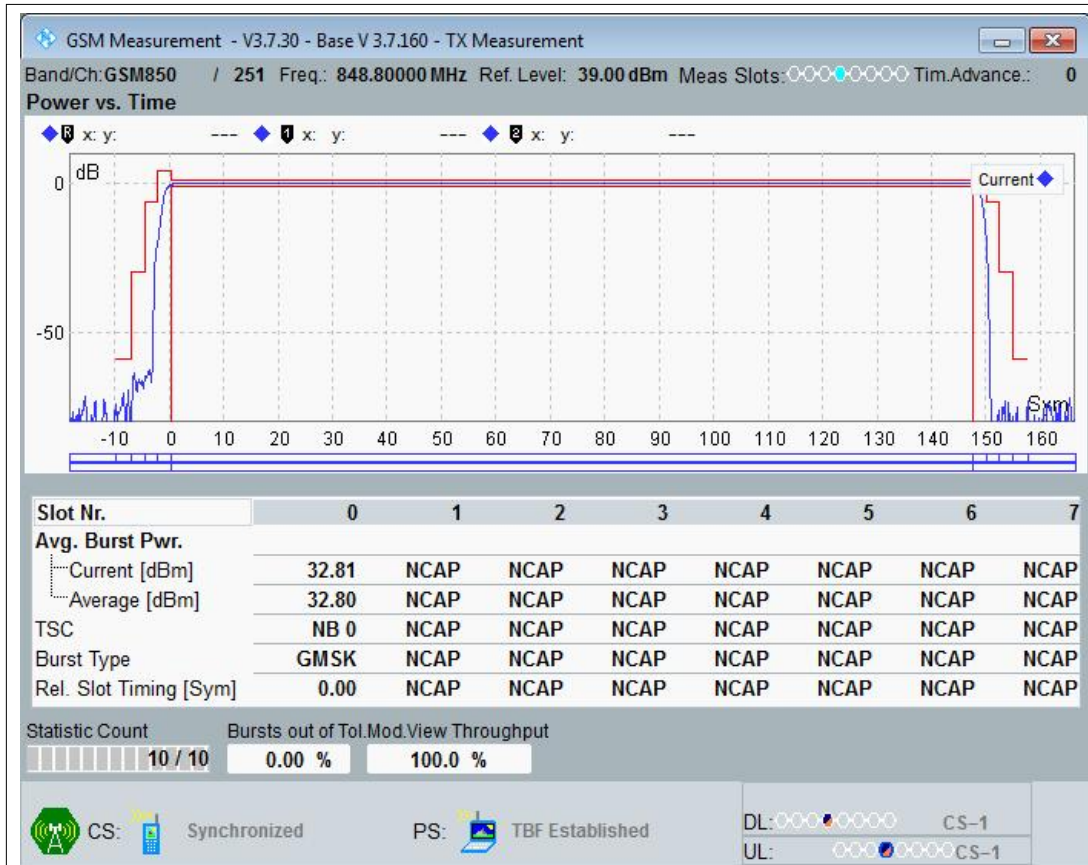
Slot									
GPRS1900 3 Slot	810	1909.8	25.75	0.12	23.72	N/A	25.87	33	PASS
GPRS1900 4 Slot	512	1850.2	25.47	0.12	23.44	N/A	25.59	33	PASS
GPRS1900 4 Slot	661	1880	25.14	0.12	23.11	N/A	25.26	33	PASS
GPRS1900 4 Slot	810	1909.8	24.75	0.12	22.72	N/A	24.87	33	PASS



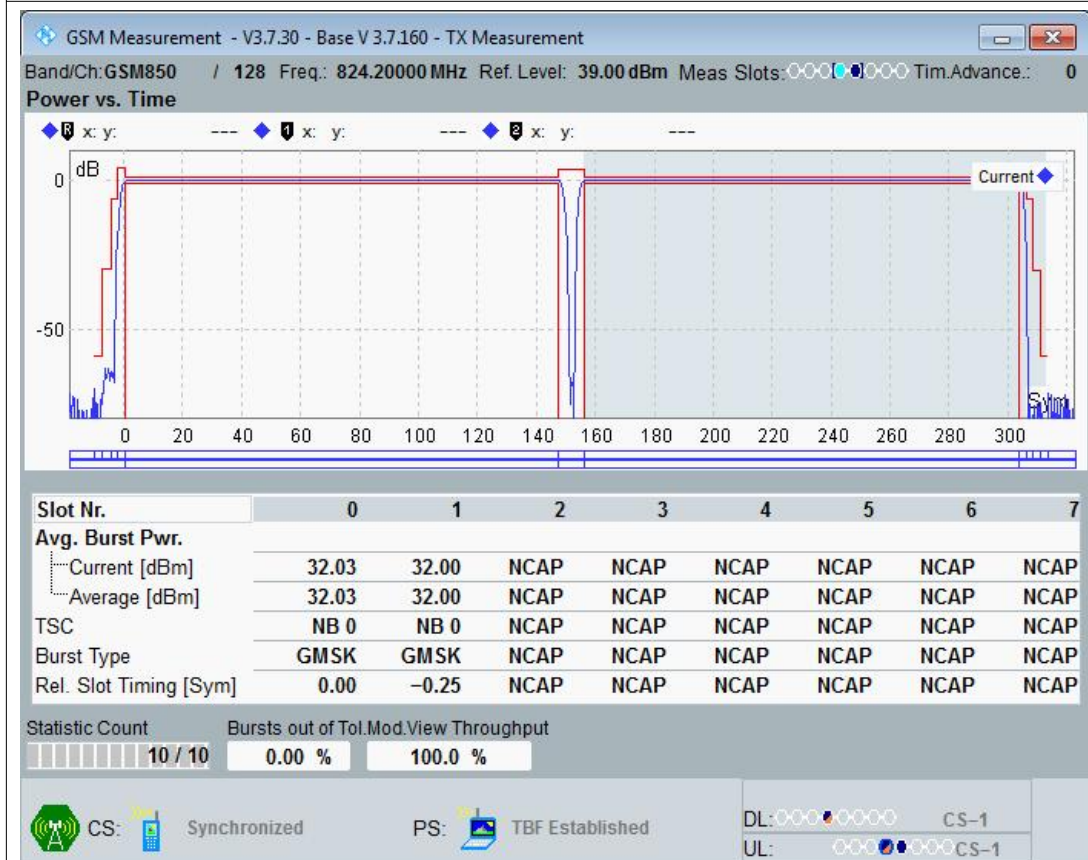
GPRS850 1 Slot Channel=128 1 Slot



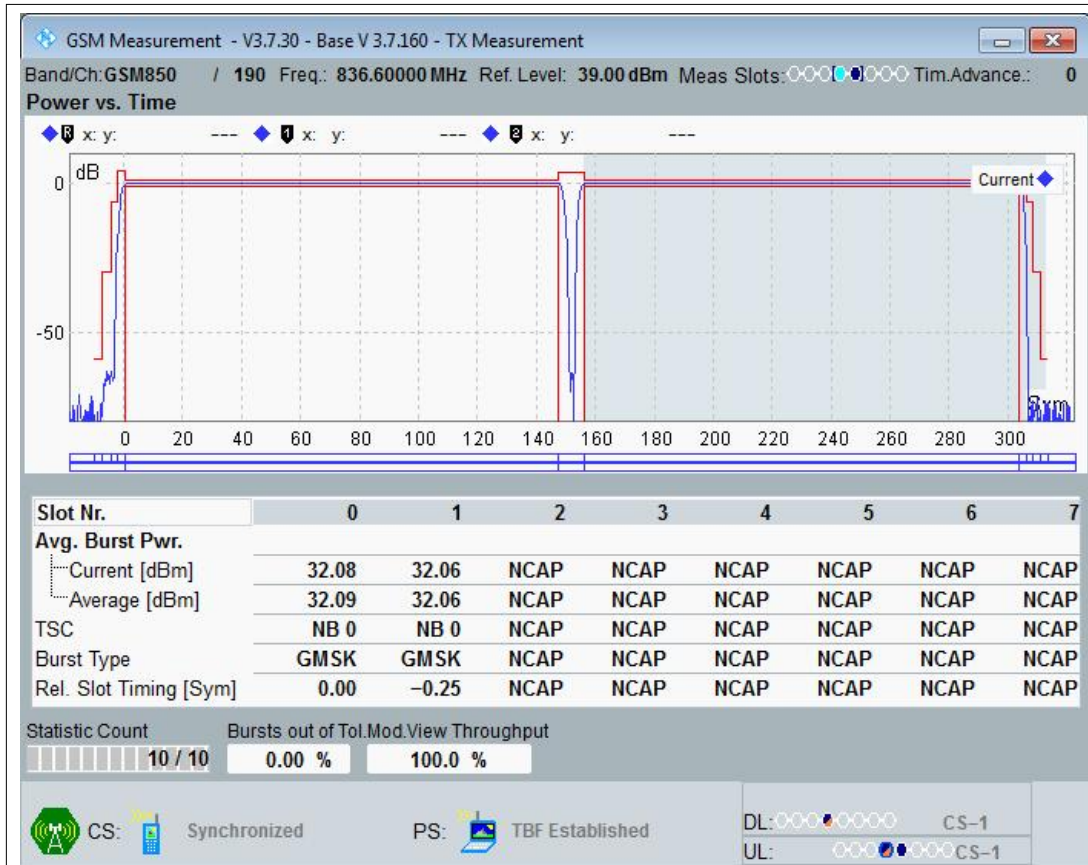
GPRS850 1 Slot Channel=190 1 Slot



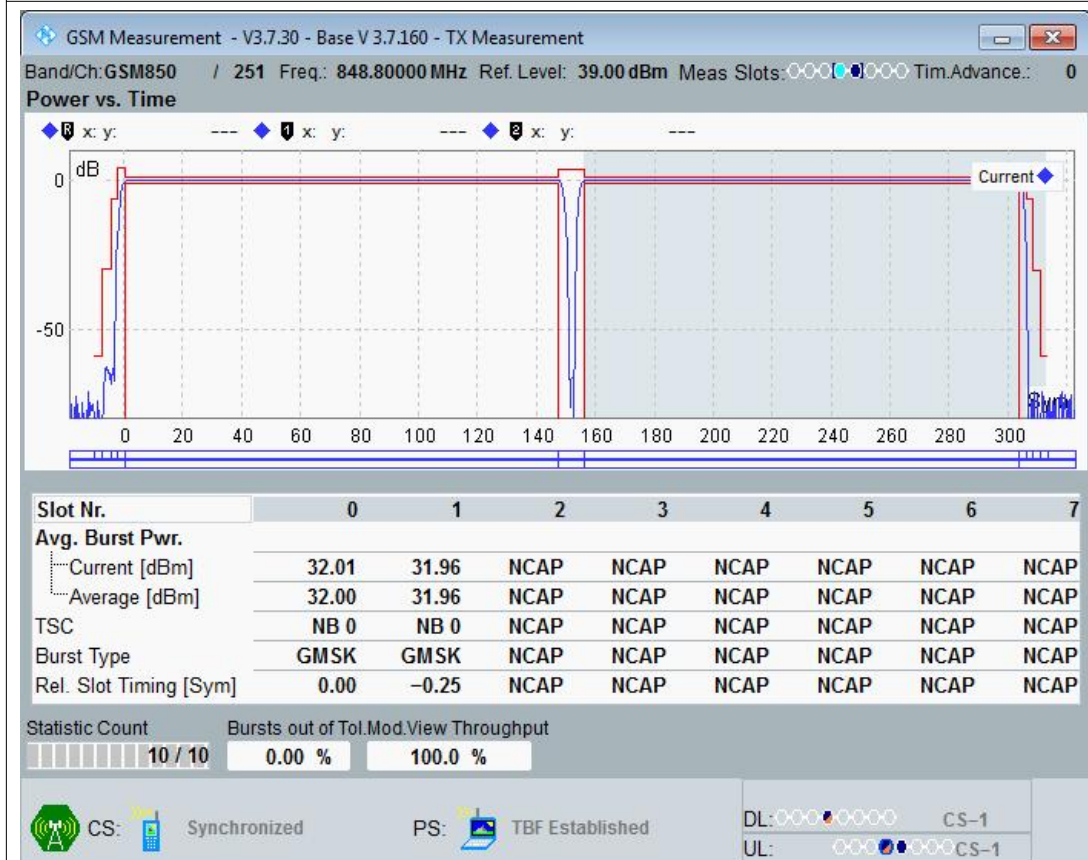
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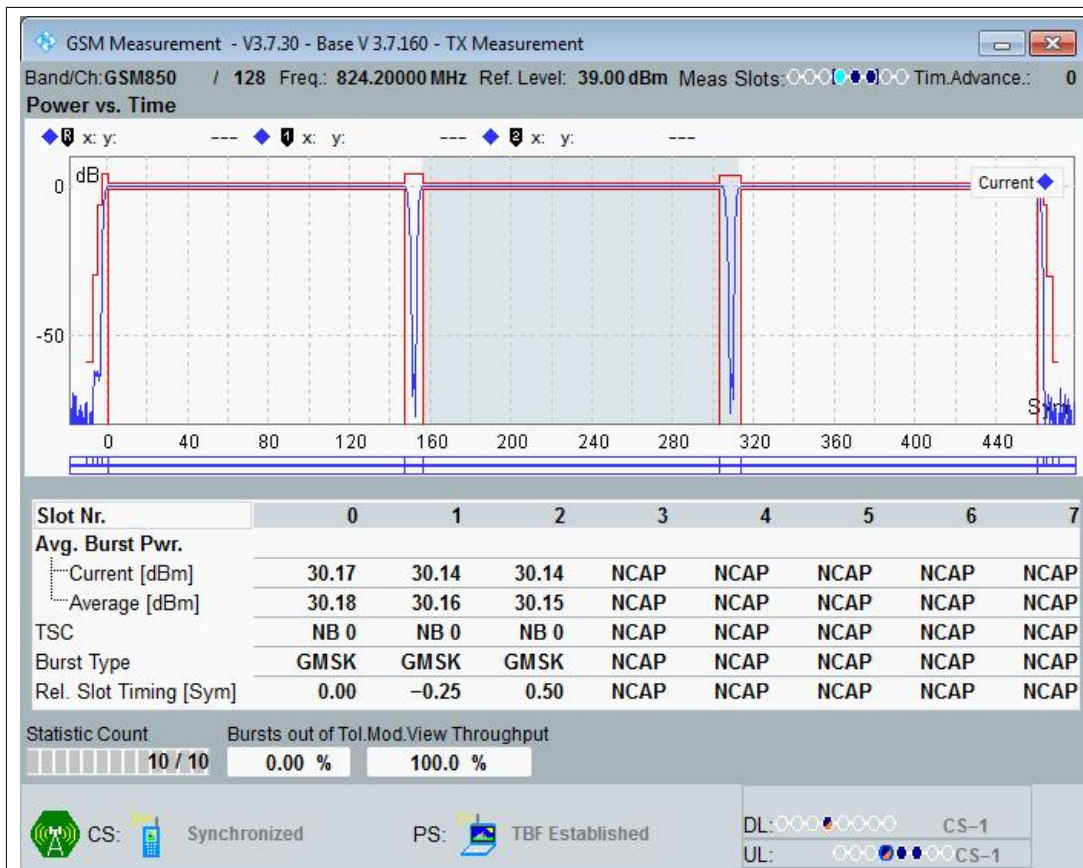
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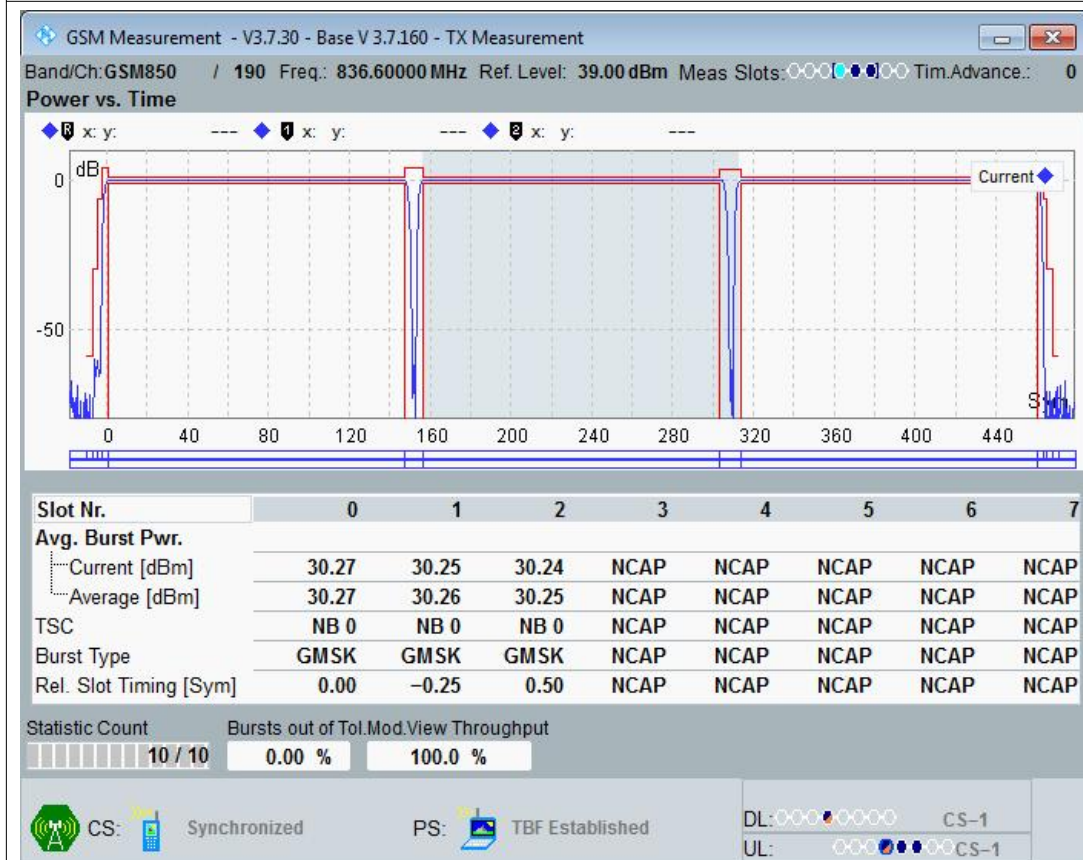
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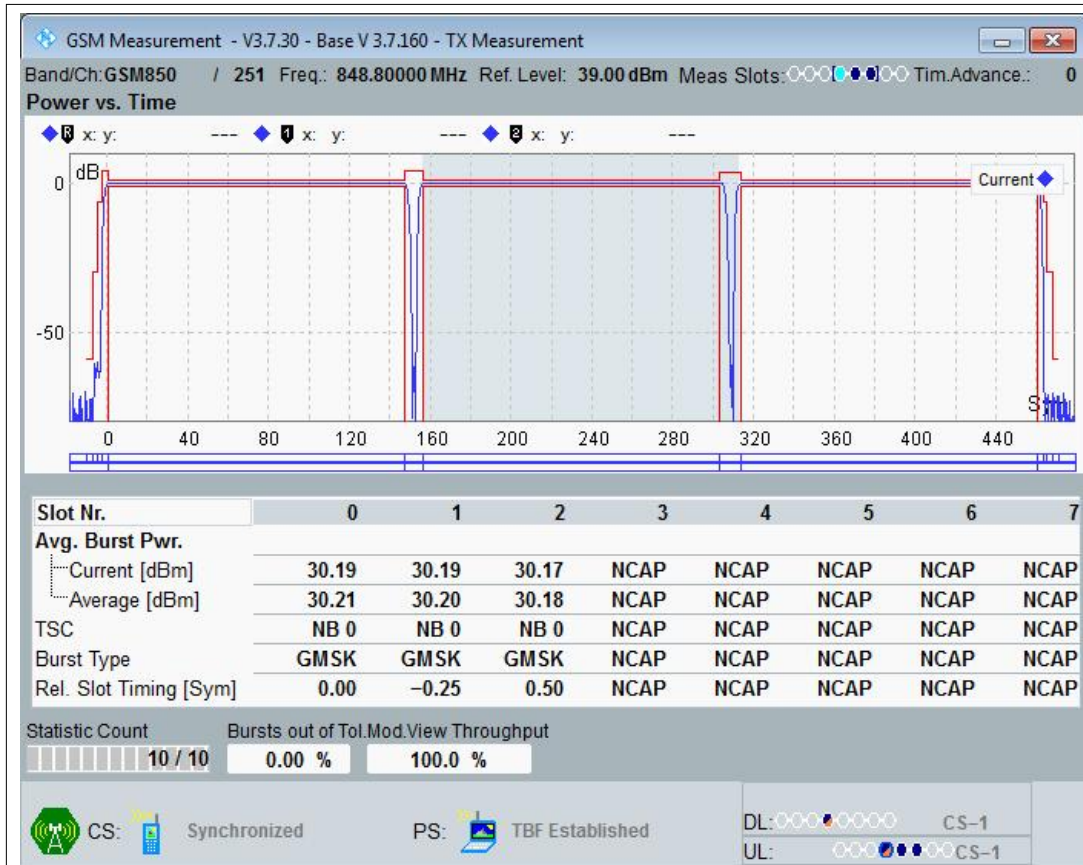
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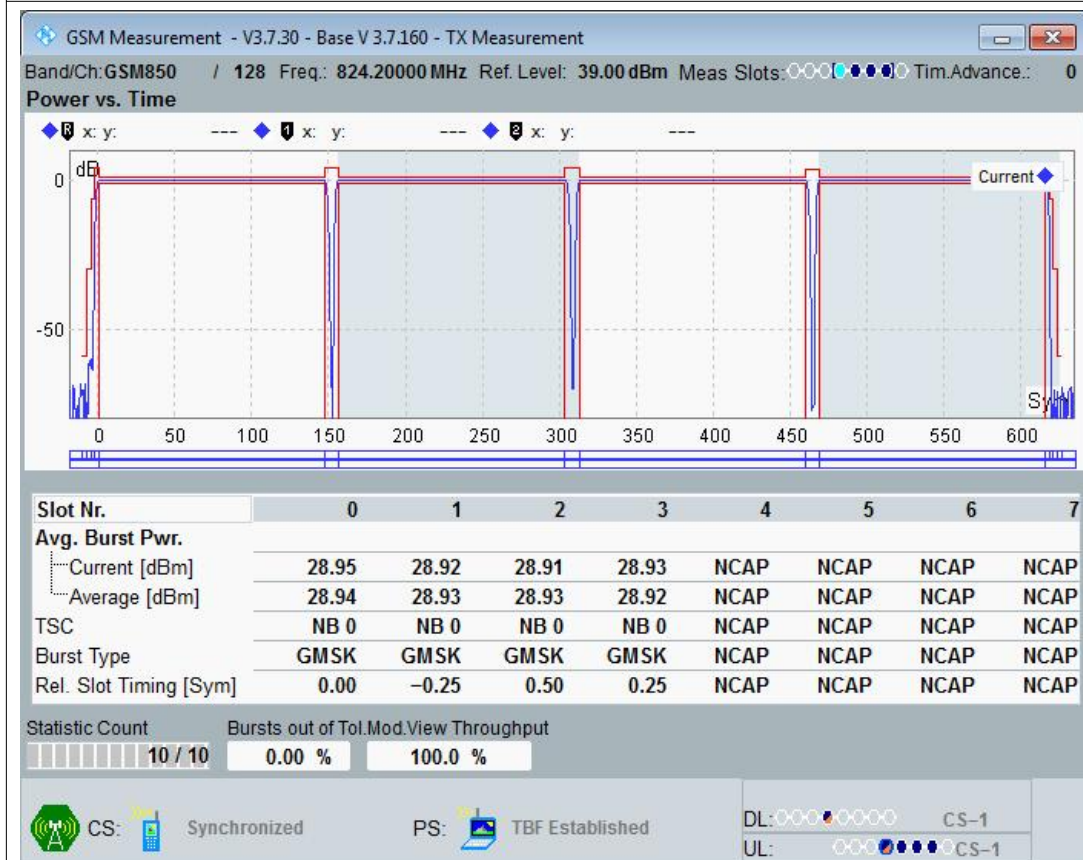
GPRS850 3 Slot Channel=128 3 Slot



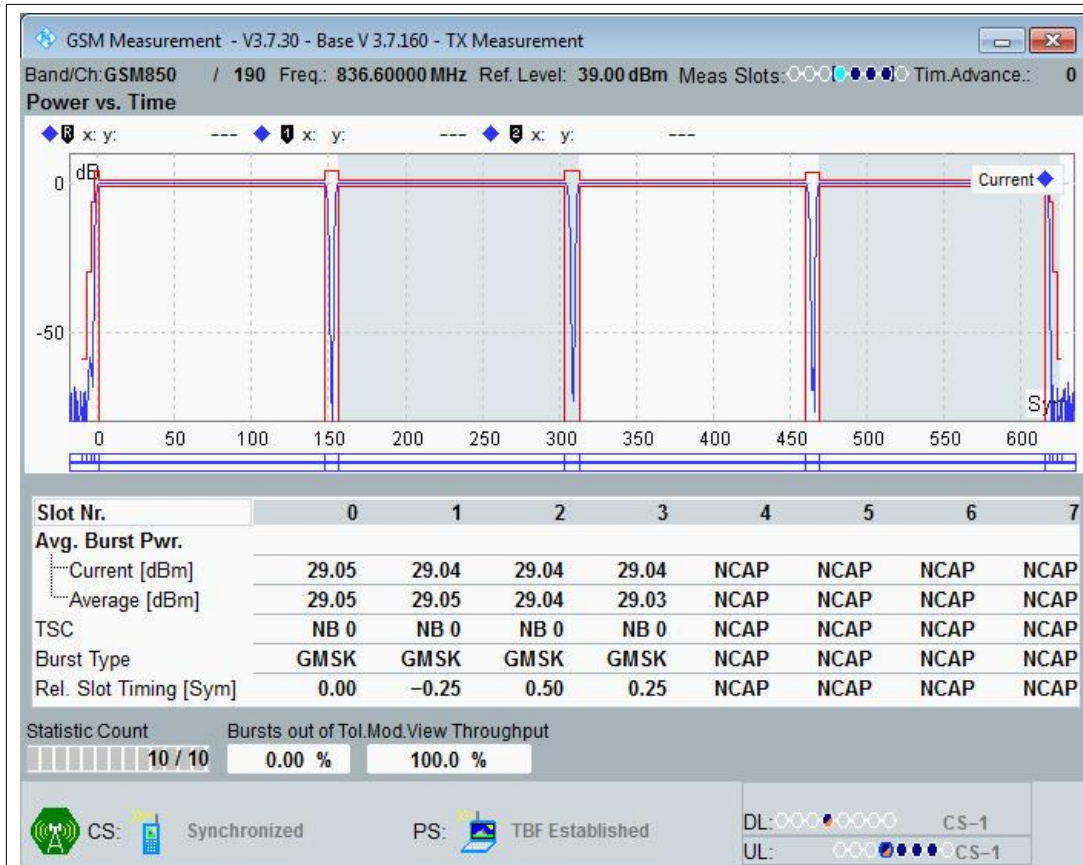
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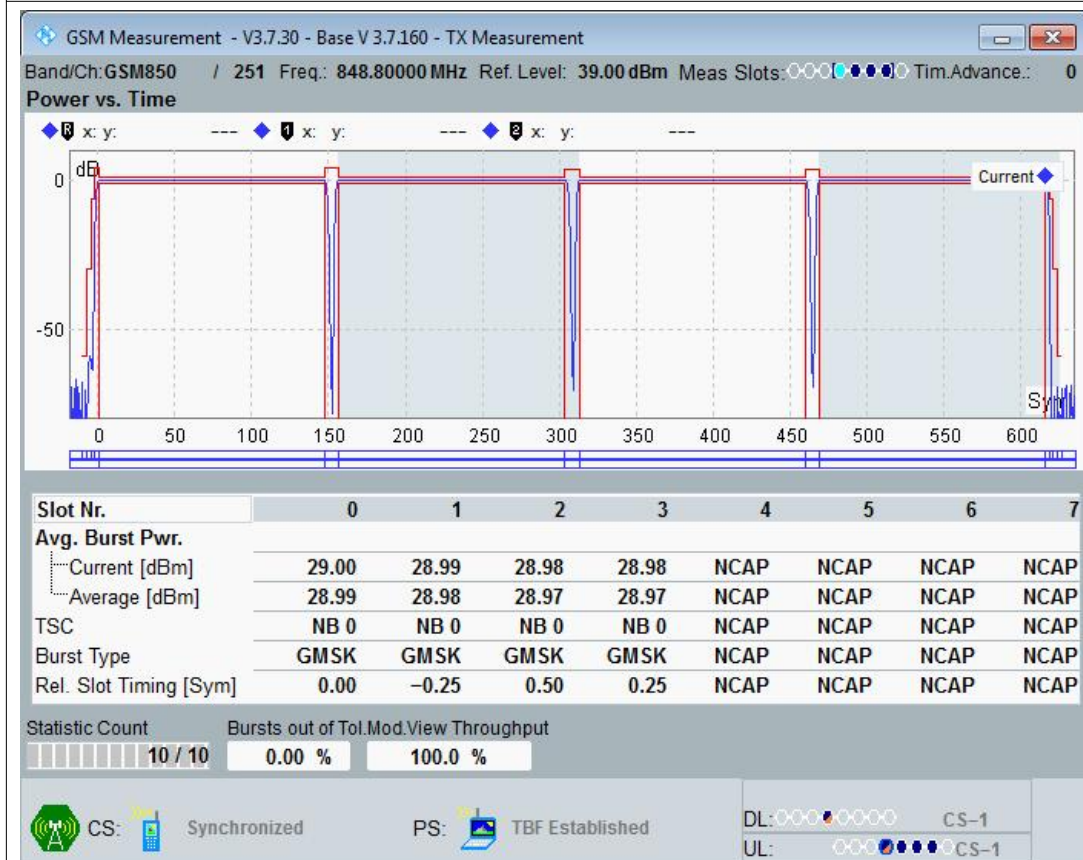
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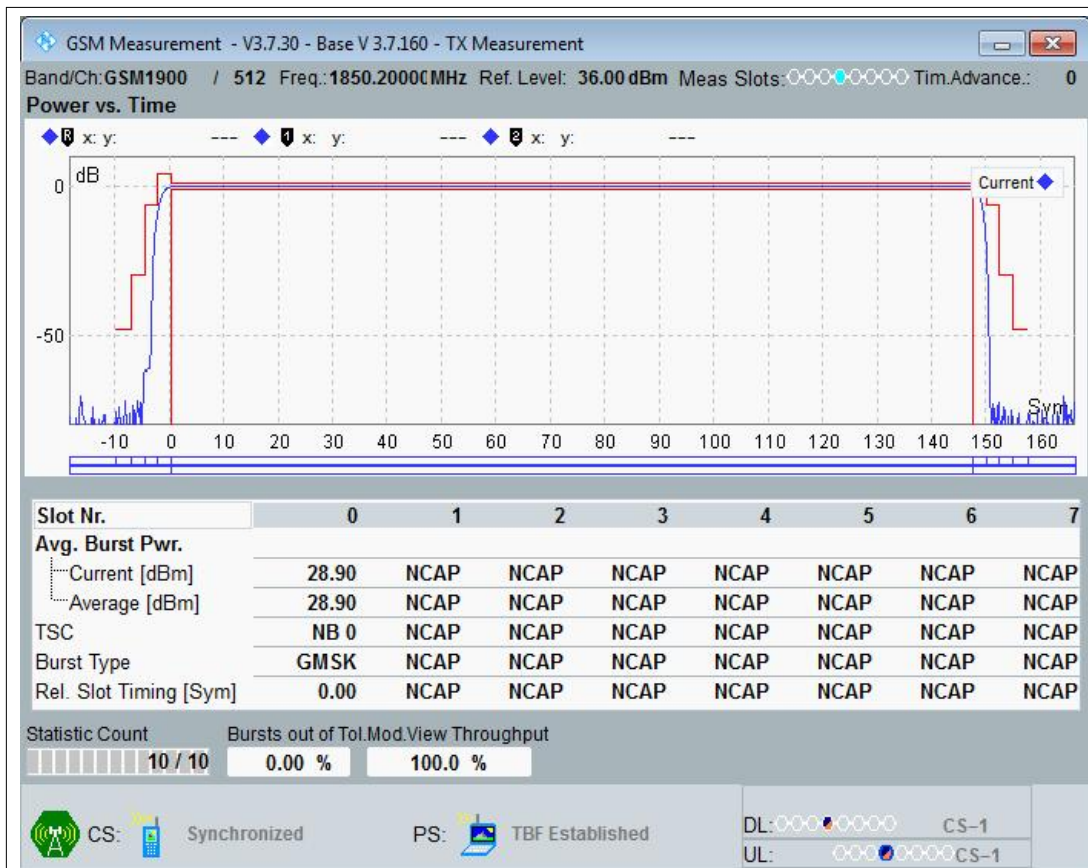
GPRS850 4 Slot Channel=128 4 Slot



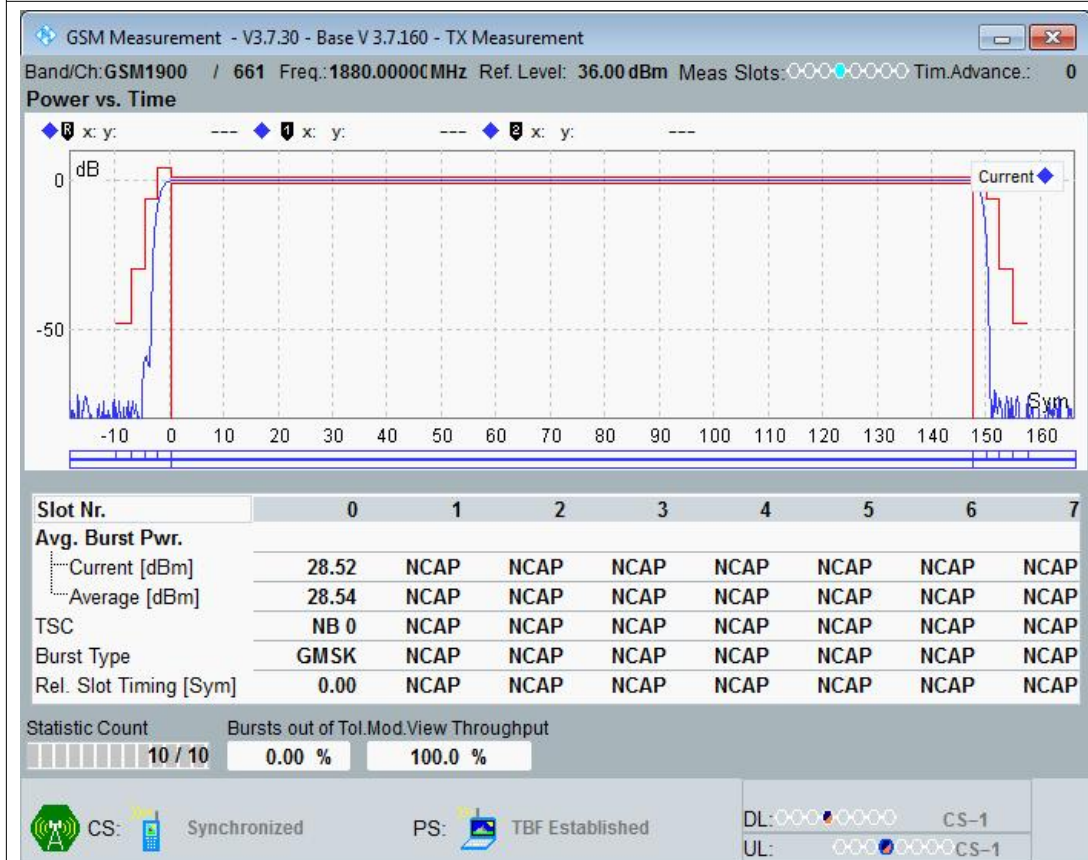
GPRS850 4 Slot Channel=190 4 Slot



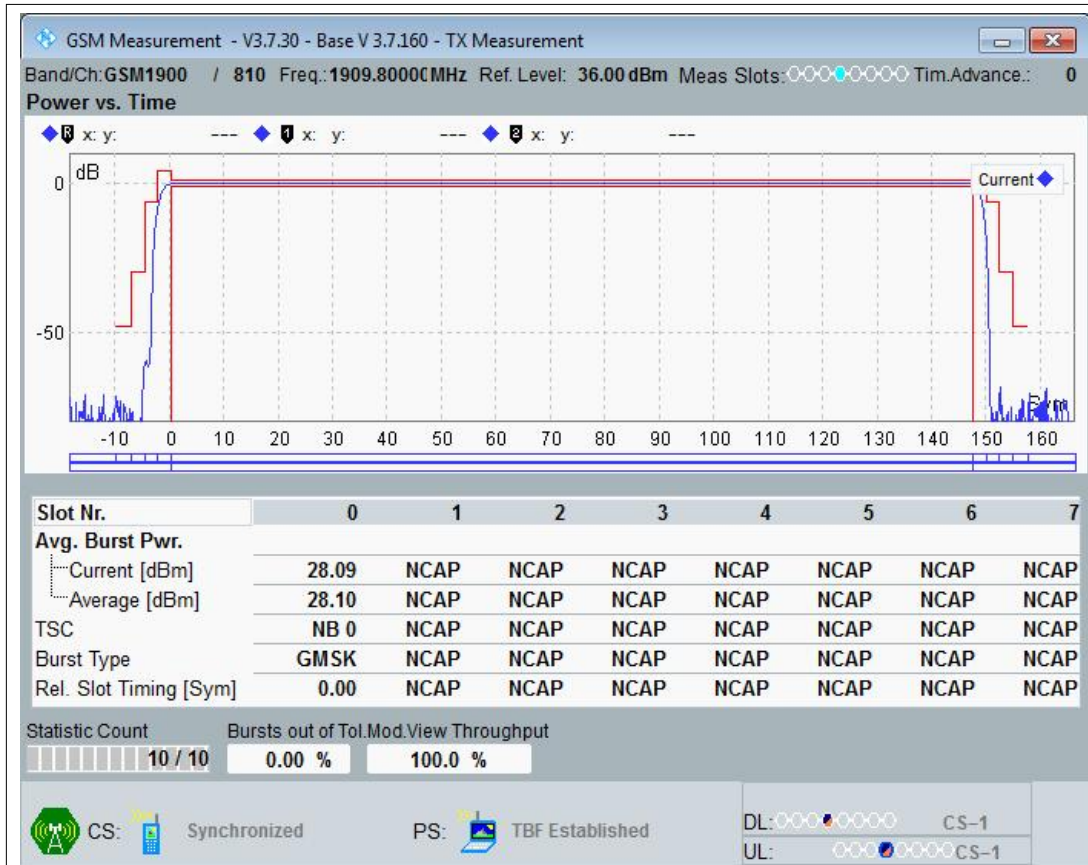
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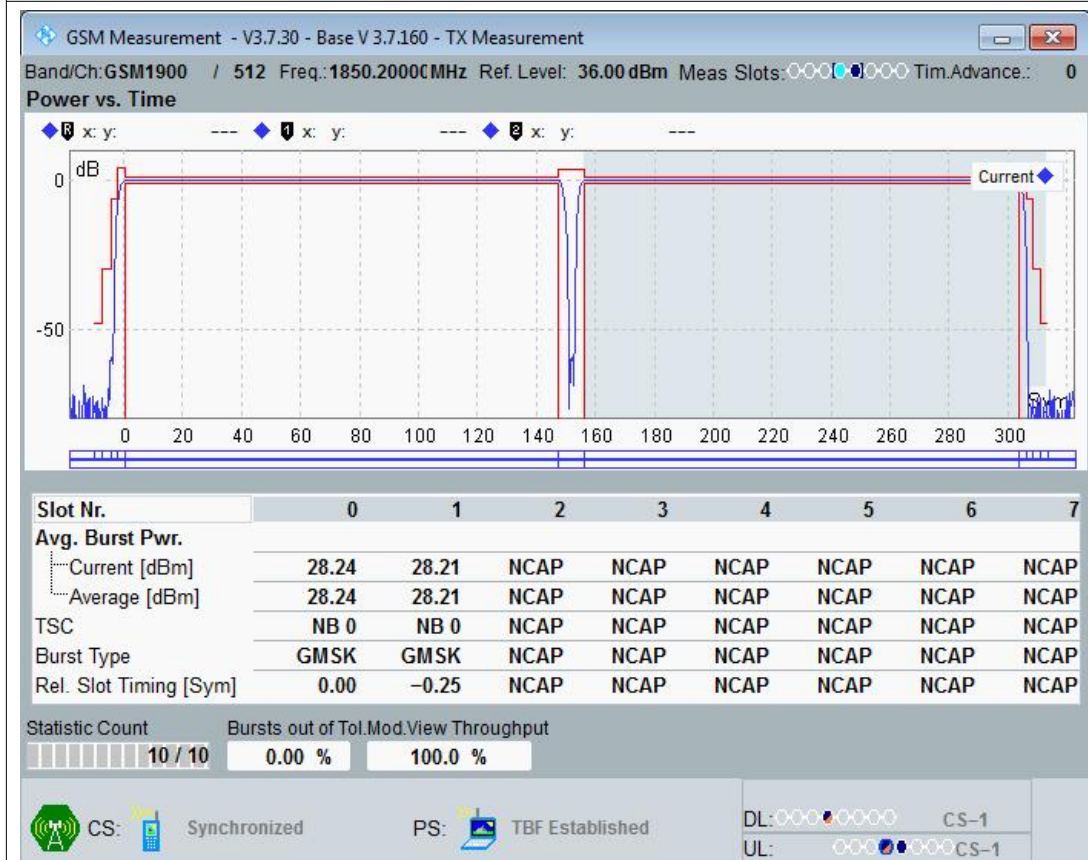
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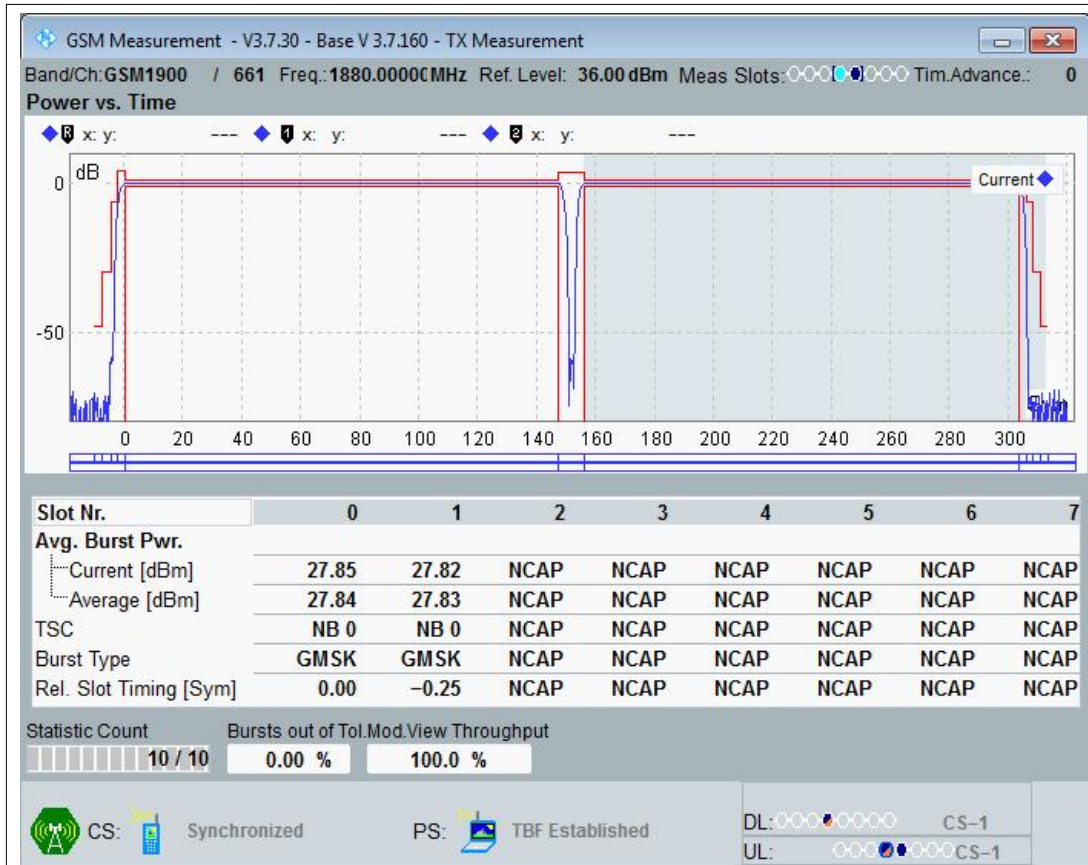
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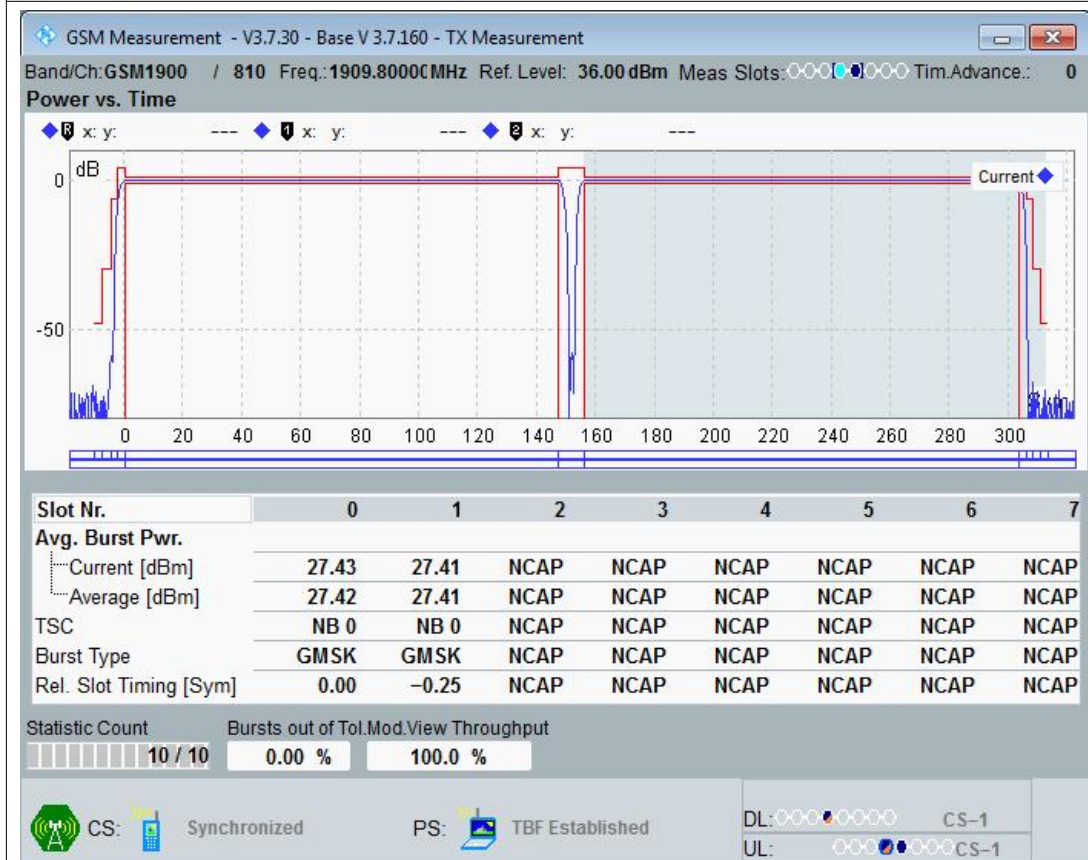
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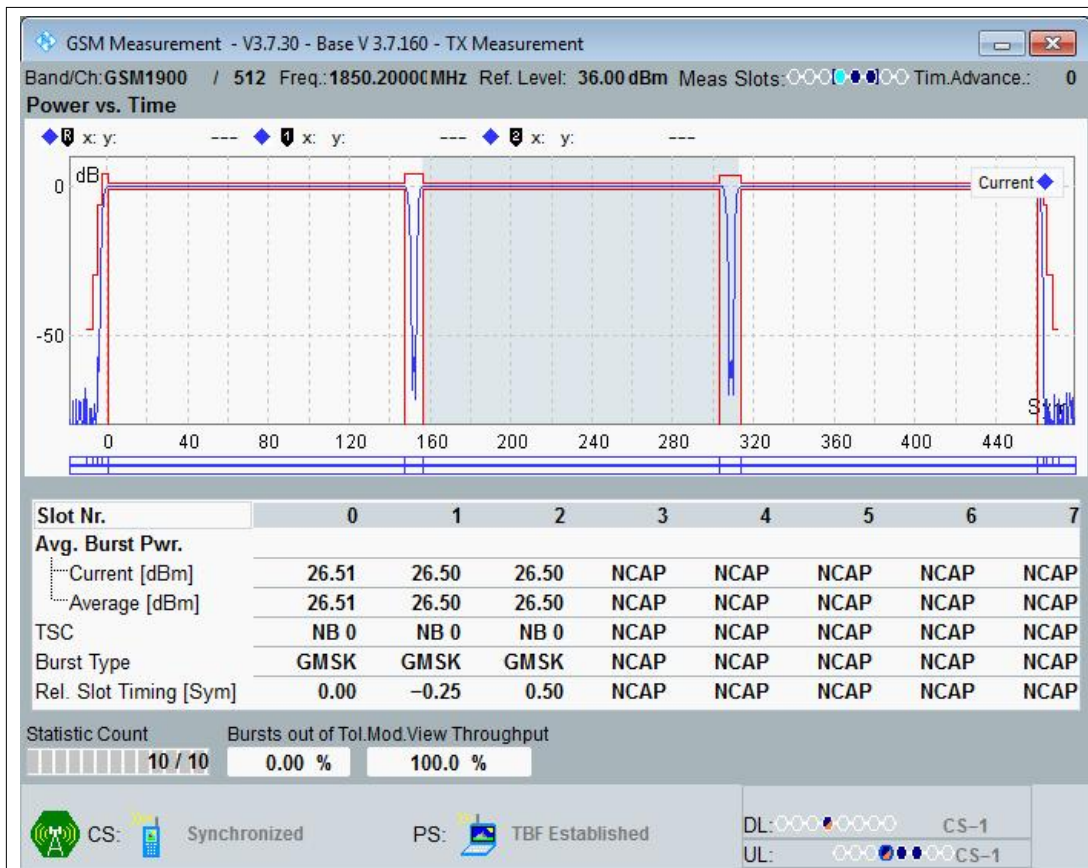
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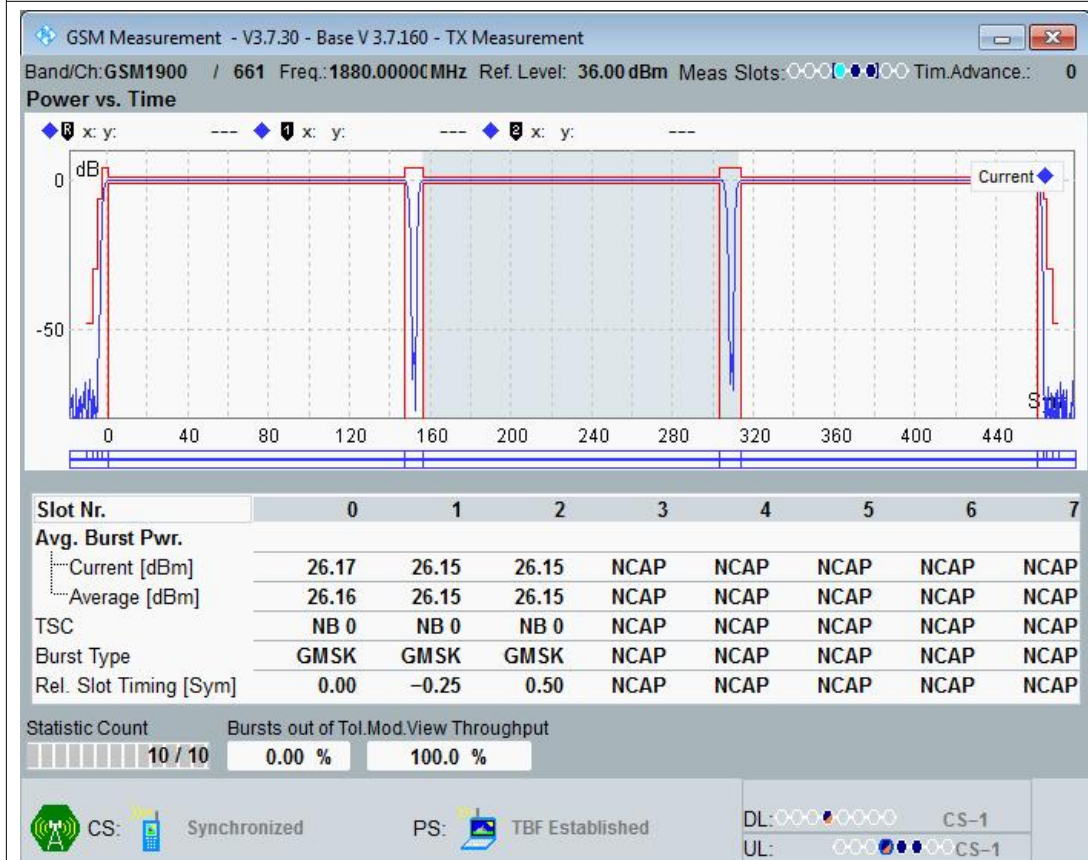
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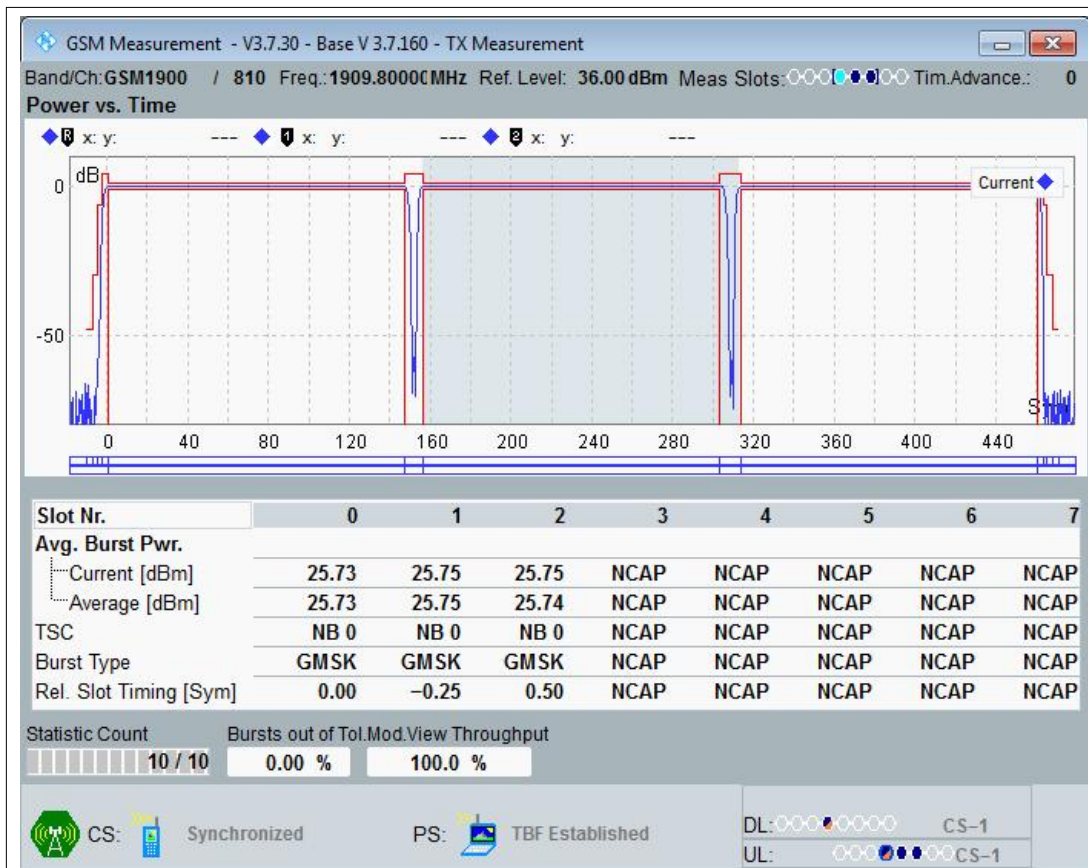
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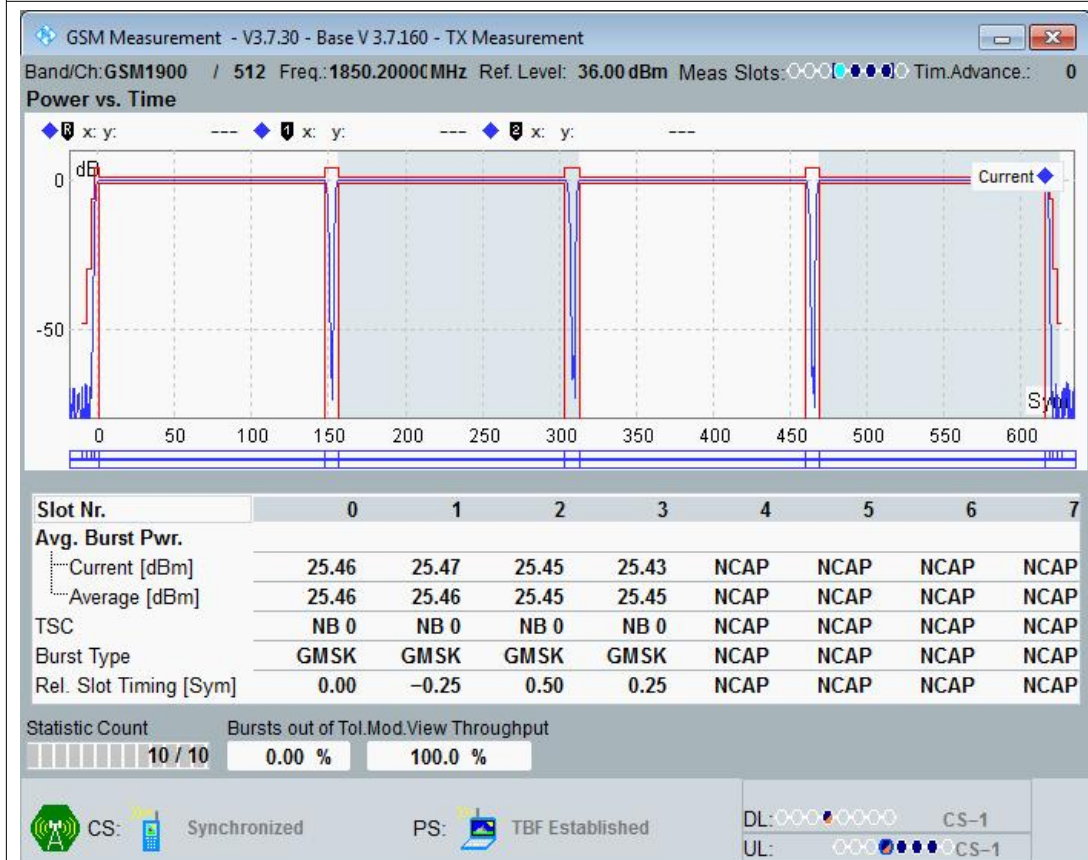
GPRS1900 3 Slot Channel=512 3 Slot



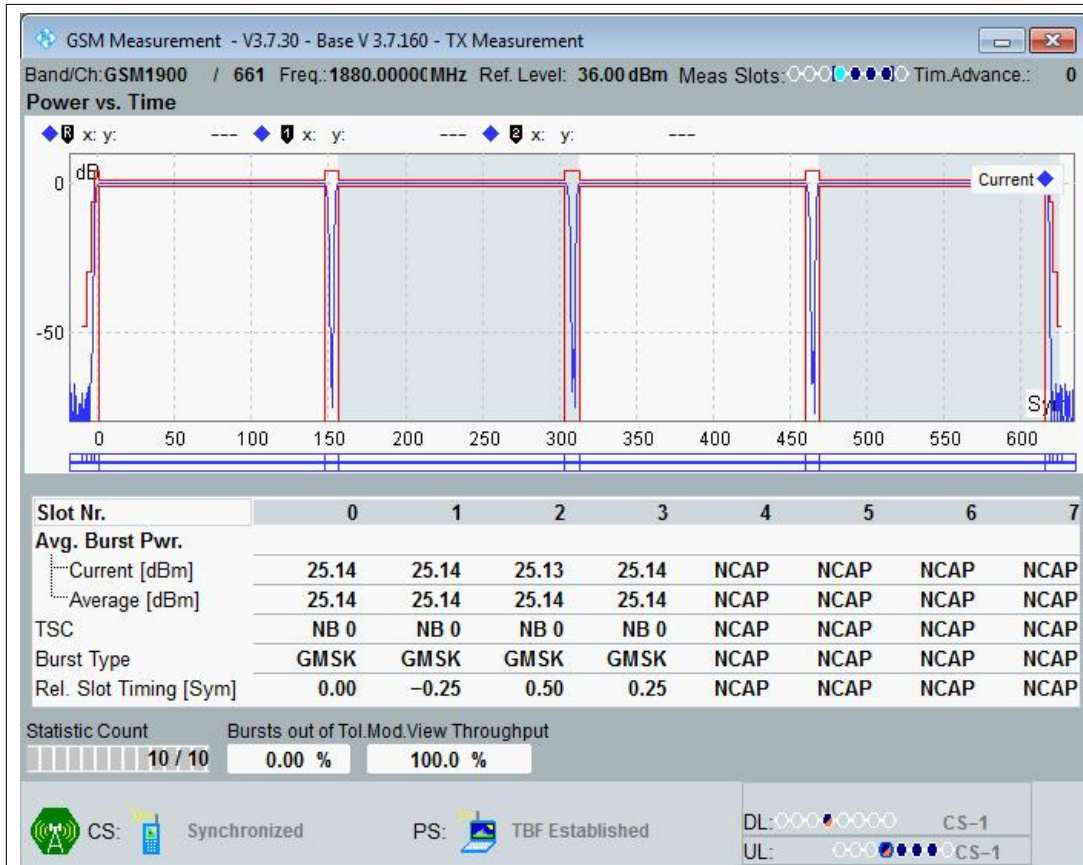
GPRS1900 3 Slot Channel=661 3 Slot



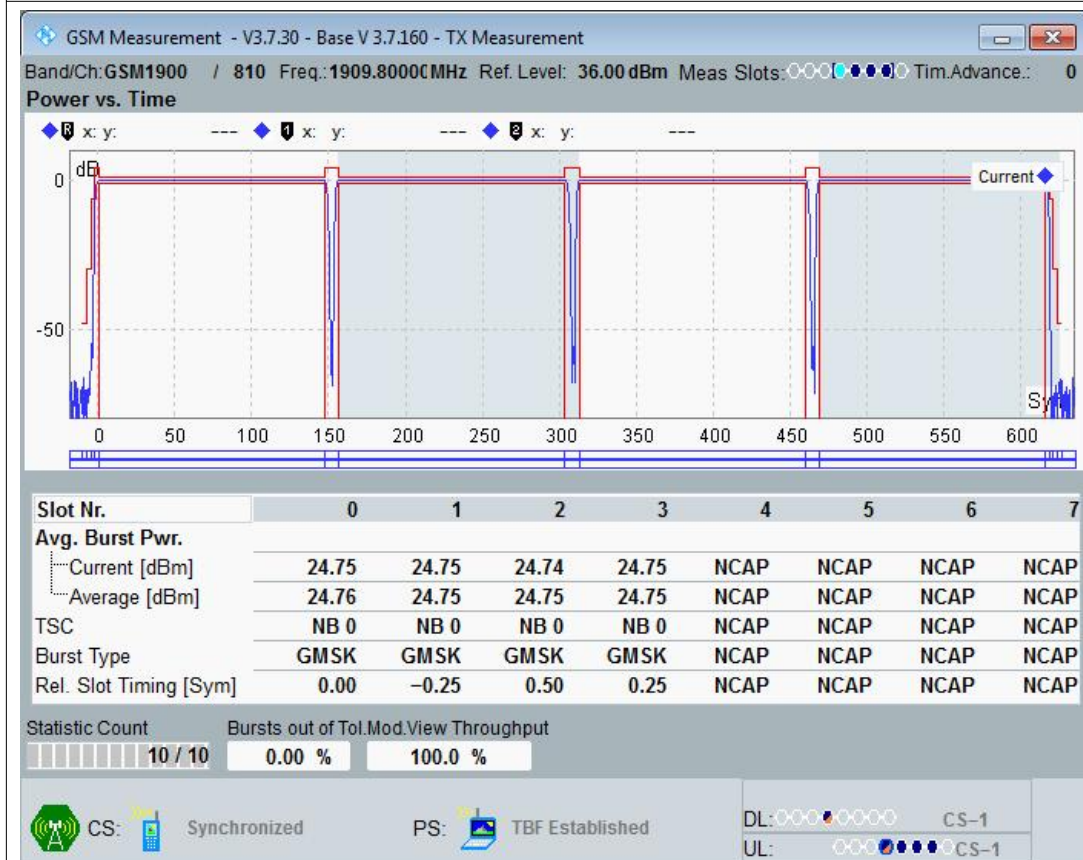
GPRS1900 3 Slot Channel=810 3 Slot



GPRS1900 4 Slot Channel=512 4 Slot



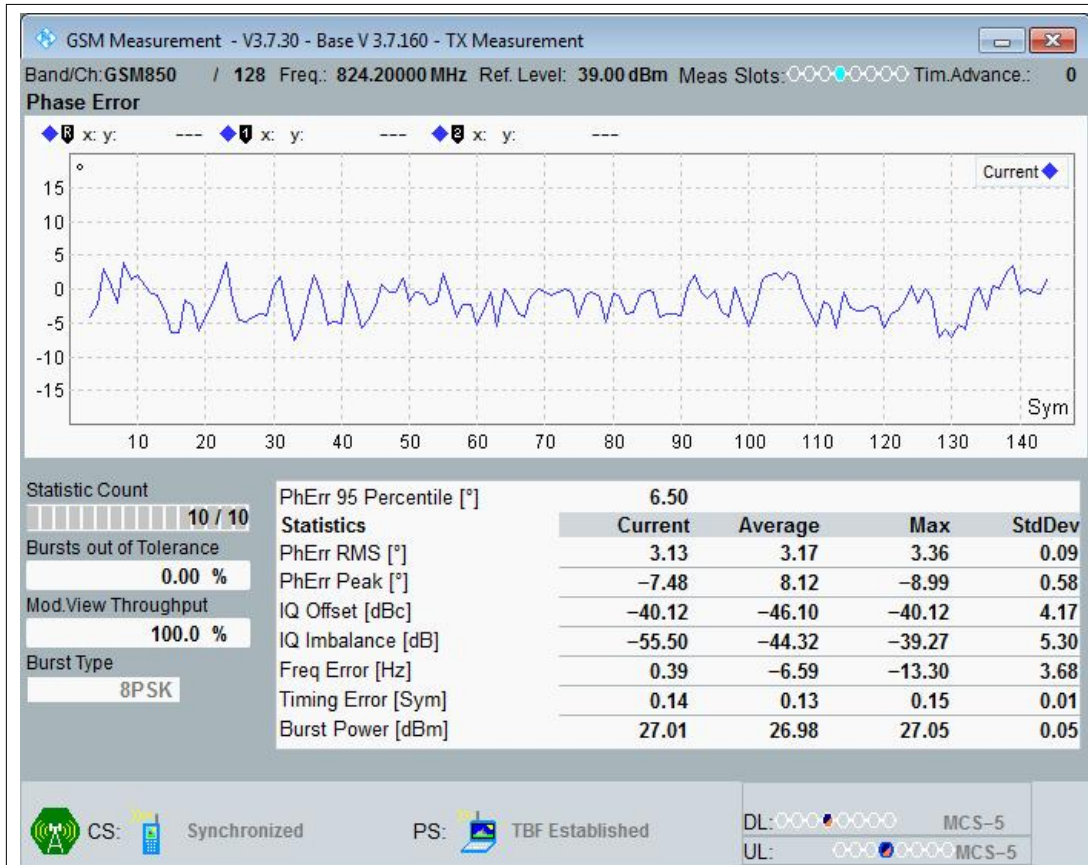
GPRS1900 4 Slot Channel=661 4 Slot



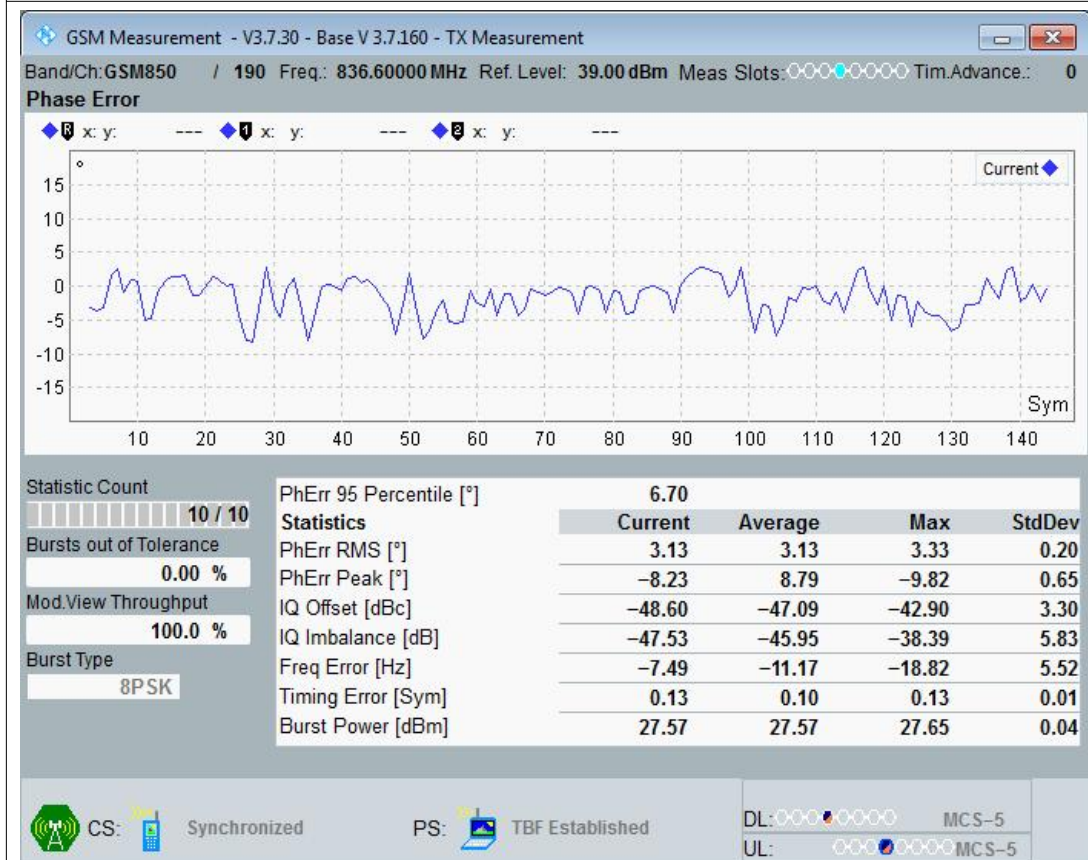
GPRS1900 4 Slot Channel=810 4 Slot

14 Frequency stability

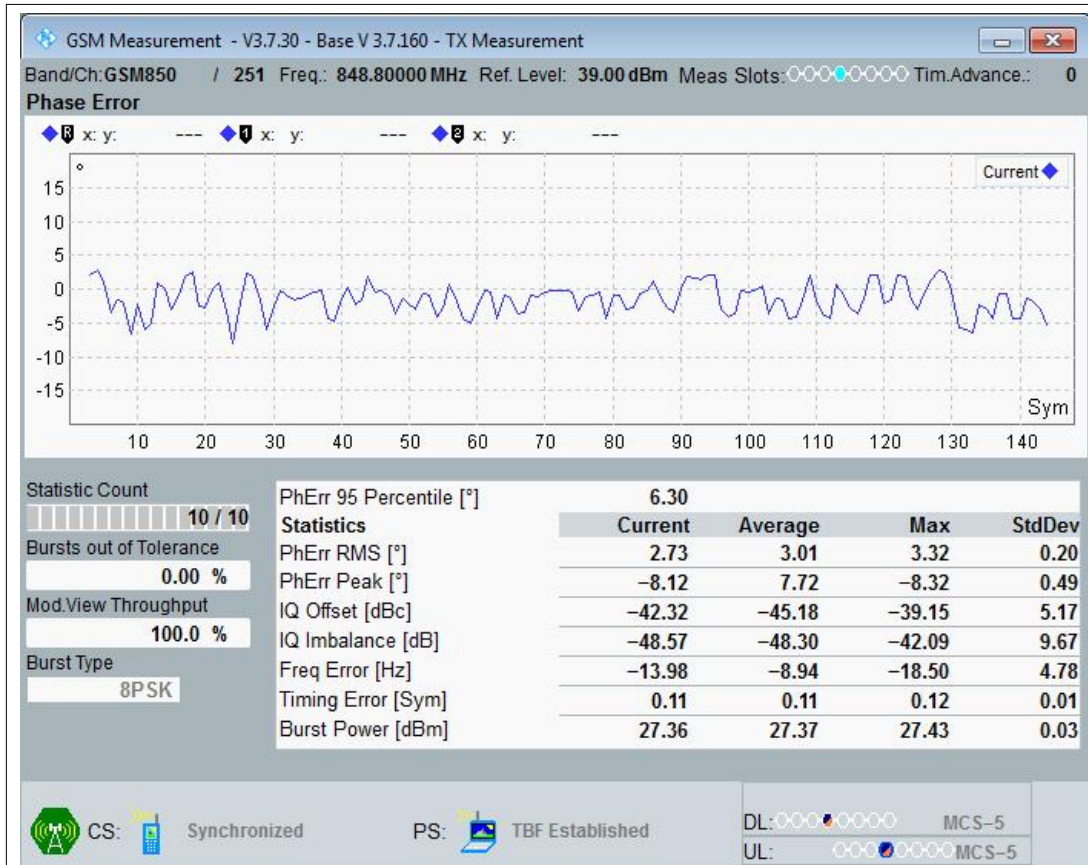
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	-6.586313	-0.01	-2.500	2.5	PASS
EGPRS850	190	836.6	-11.1709	-0.01	-2.500	2.5	PASS
EGPRS850	251	848.8	-8.94318	-0.01	-2.500	2.5	PASS
EGPRS1900	512	1850.2	-10.2669	-0.01	-2.500	2.5	PASS
EGPRS1900	661	1880	-10.68662	-0.01	-2.500	2.5	PASS
EGPRS1900	810	1909.8	-9.362896	0.00	-2.500	2.5	PASS



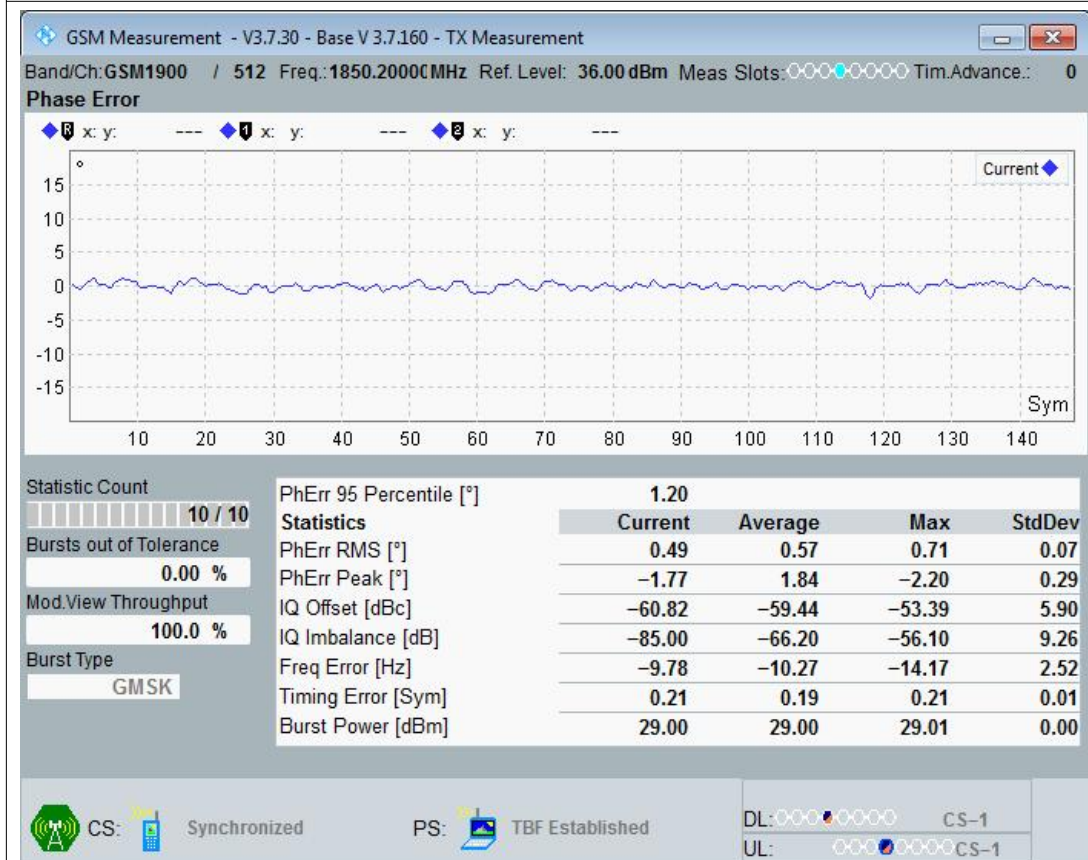
EGPRS850 Channel=128



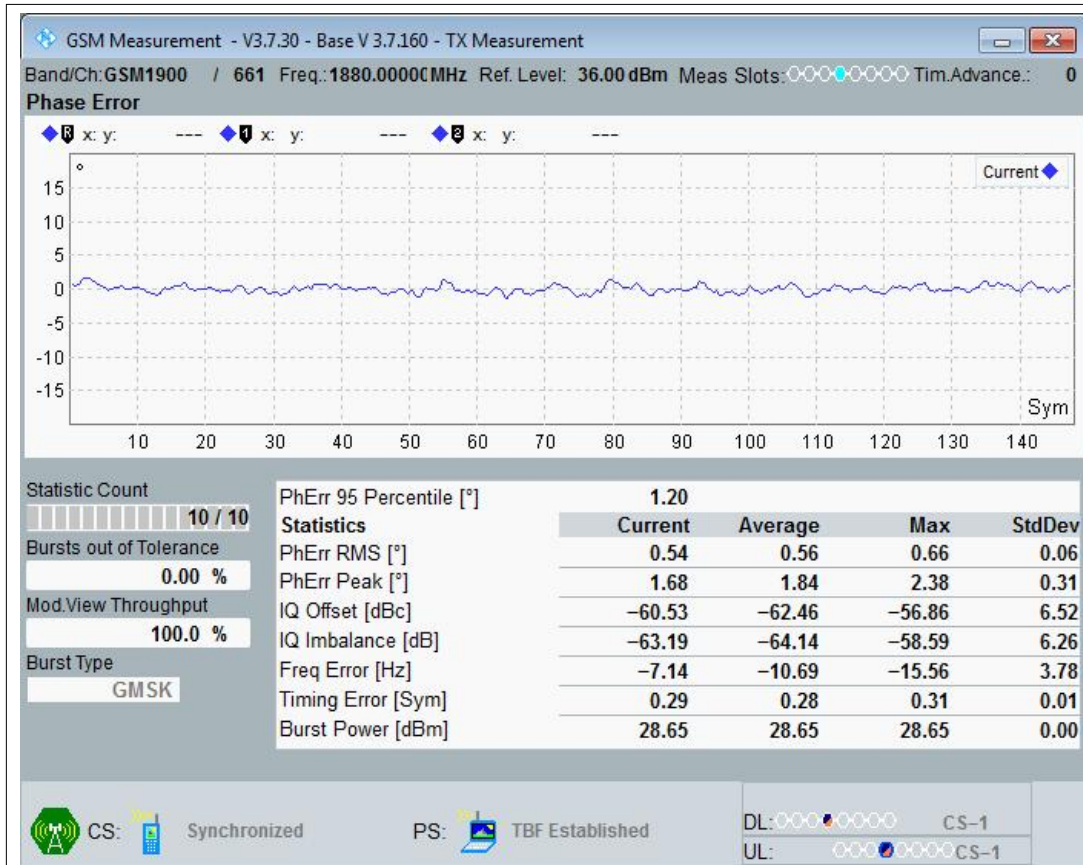
EGPRS850 Channel=190



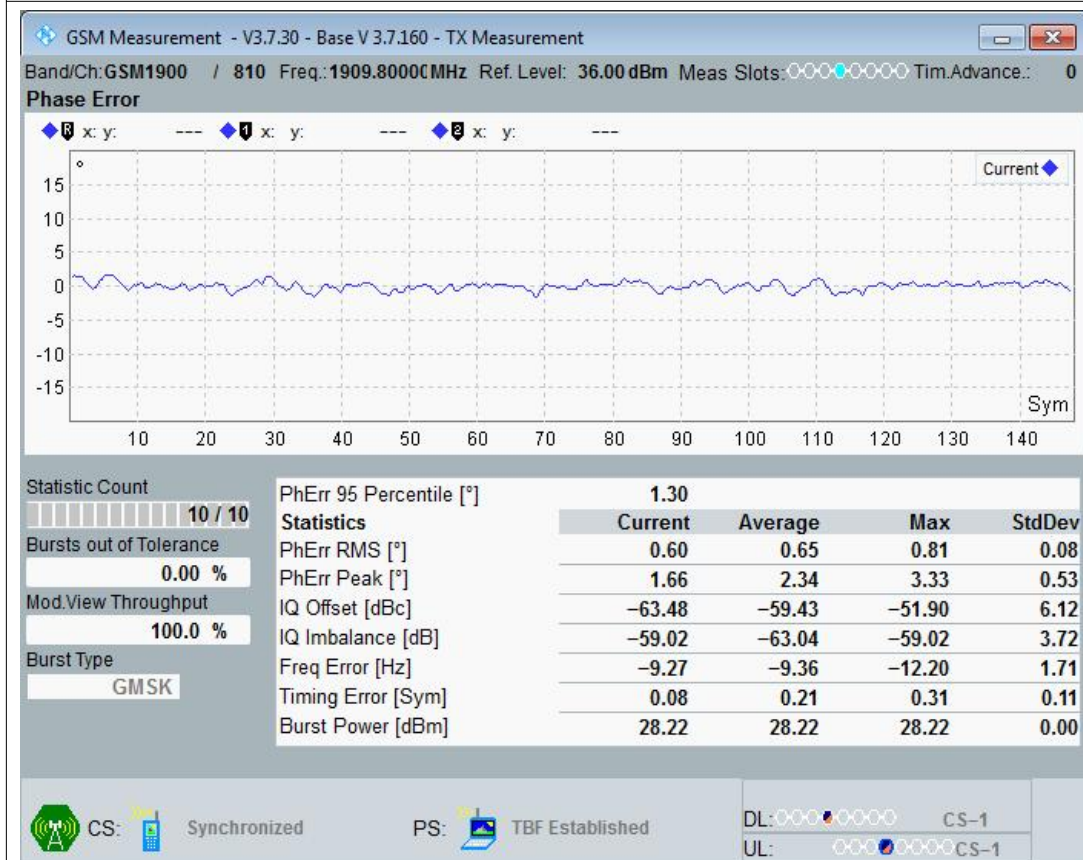
EGPRS850 Channel=251



EGPRS1900 Channel=512



EGPRS1900 Channel=661



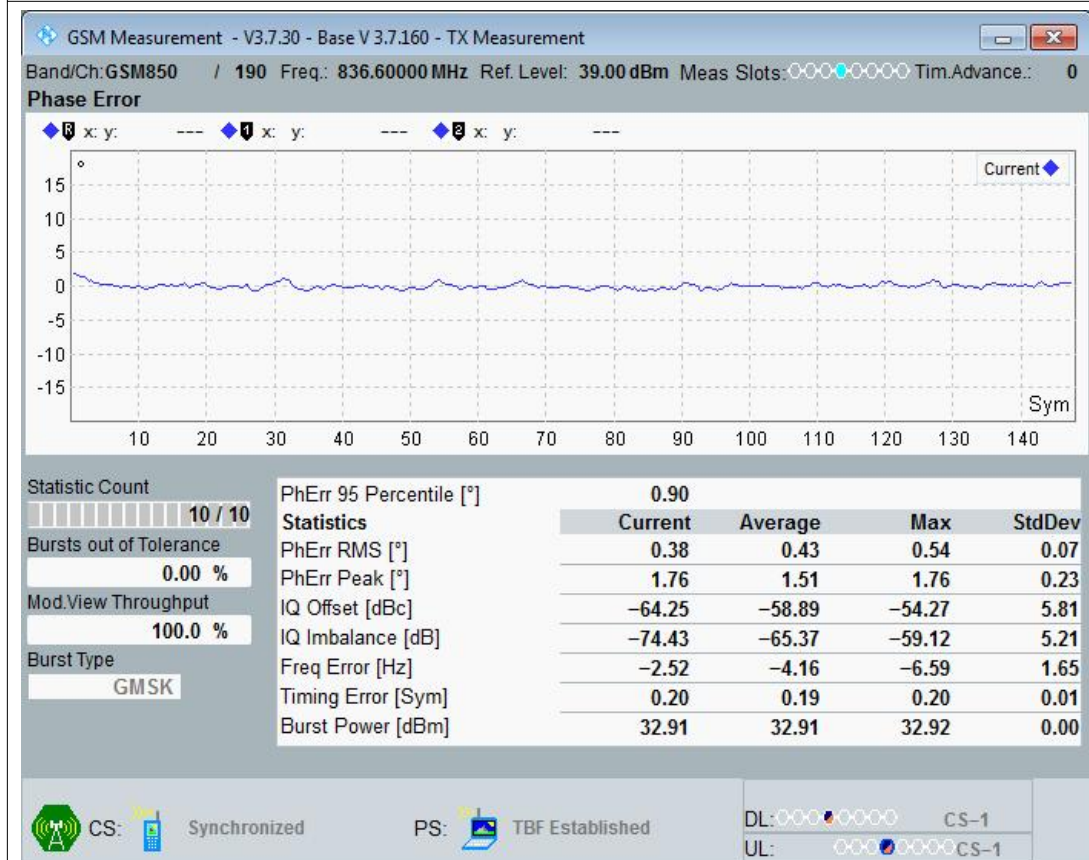
EGPRS1900 Channel=810

08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS850	128	824.2	-5.714595	-0.01	-2.500	2.5	PASS
GPRS850	190	836.6	-4.164875	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	-5.650024	-0.01	-2.500	2.5	PASS
GPRS1900	512	1850.2	-10.07318	-0.01	-2.500	2.5	PASS
GPRS1900	661	1880	-9.911756	-0.01	-2.500	2.5	PASS
GPRS1900	810	1909.8	-11.52605	-0.01	-2.500	2.5	PASS



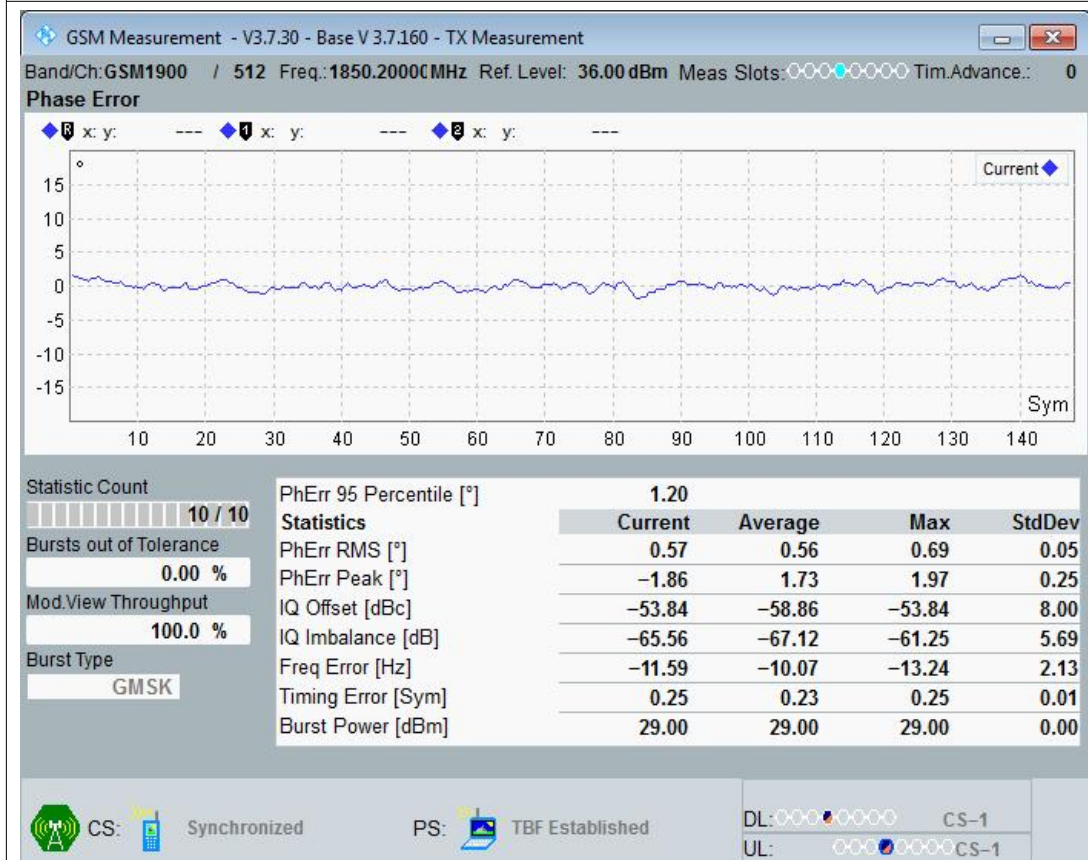
GPRS850 Channel=128



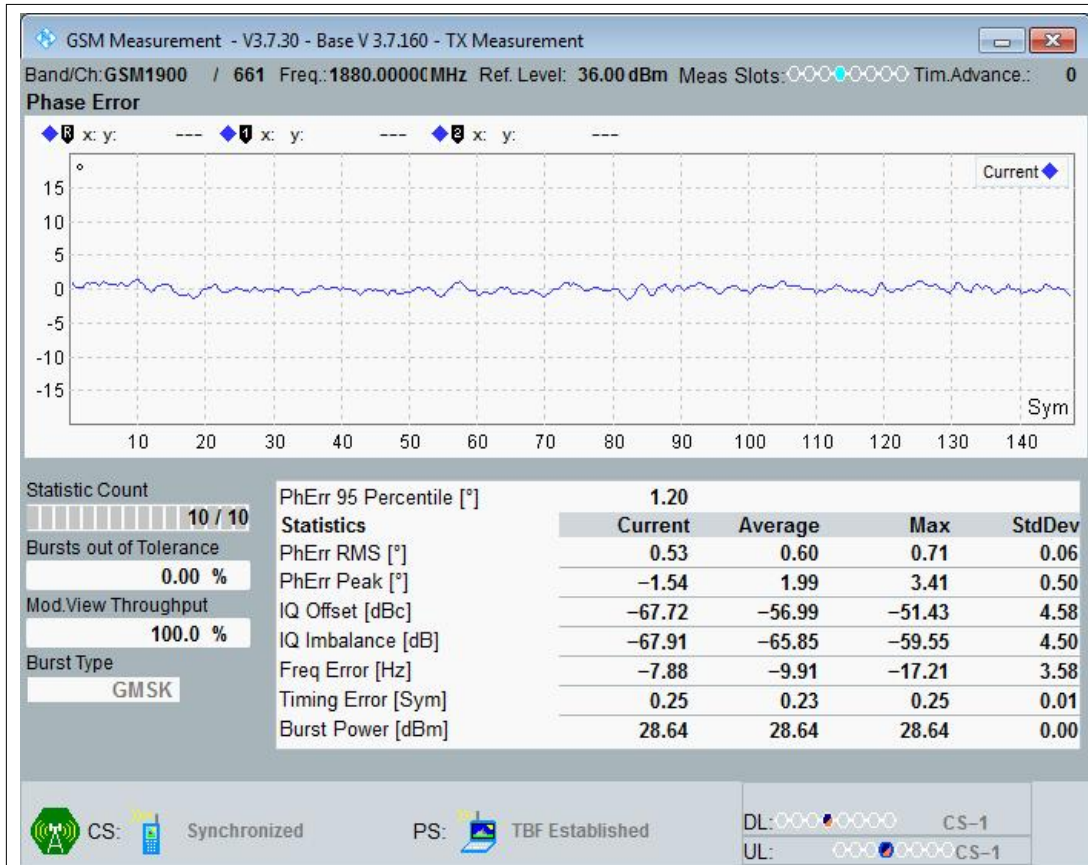
GPRS850 Channel=190



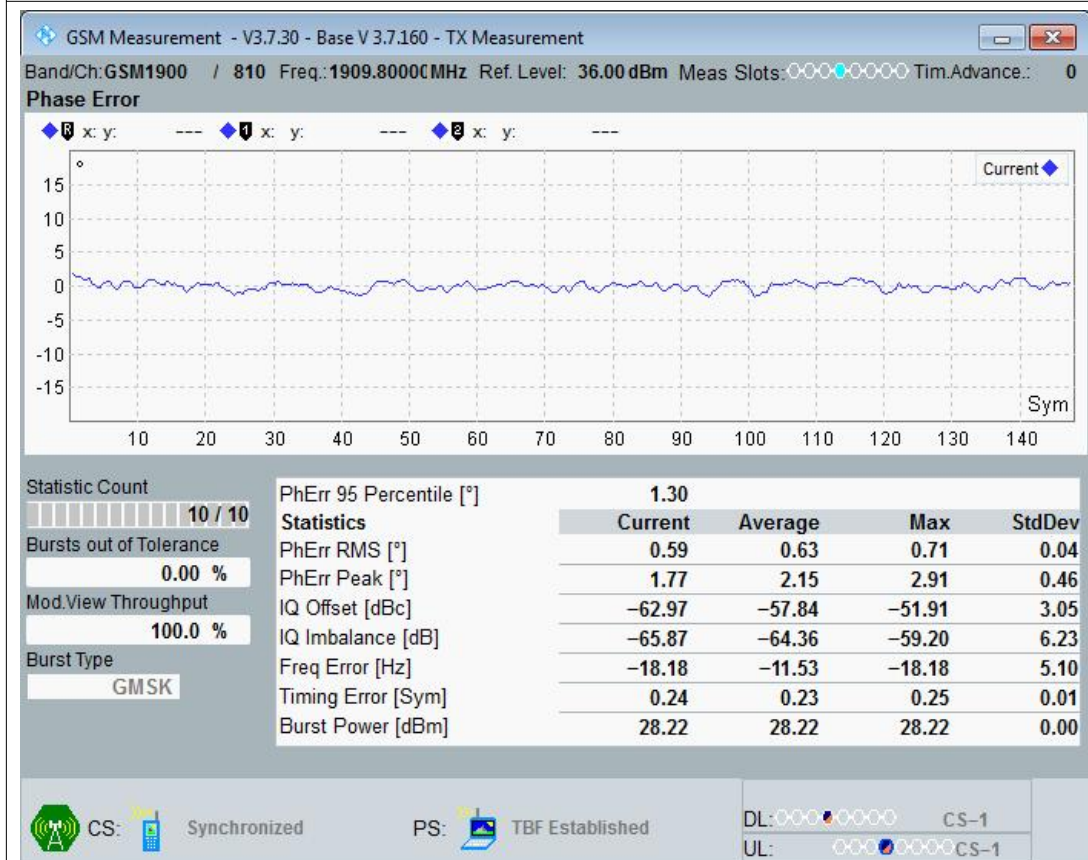
GPRS850 Channel=251



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	2.65903258	13.00	PASS
EGPRS850	190	836.6	2.669636742	13.00	PASS
EGPRS850	251	848.8	2.678942642	13.00	PASS
EGPRS1900	512	1850.2	2.639491694	13.00	PASS
EGPRS1900	661	1880	2.638425296	13.00	PASS
EGPRS1900	810	1909.8	2.638035503	13.00	PASS