

Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)		Nr - No.	
LD/ECS/ GT/NTF Håkan Ramberg		1524 – 1/KRC 114 3001	Uen
Dokansv/Godk - Doc respons/Approved	Kontr - Checked	Datum - Date	Rev
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			File

5.3 PCS 1900 TRANSCEIVER TEST

5.3.1 PCS Phase and Frequency Error

- a) Set up the transmitter at max power level, PL 0.
- c) Measure phase trajectory on at least 20 bursts in accordance with the following table:

Parameter	Value	Unit	Comment
Max RMS phase error @ low channel	5	deg	[Temporary]
Max RMS phase error @ high channel	5	deg	
Max peak phase error @ low channel	20	deg	[Temporary]
Max peak phase error @ high channel	20	deg	

5.3.2 PCS Modulation Spectra

- a) Measure the modulation spectra according to the following table. The worst result from +/-400 kHz shall be reported and averaging over at least 30 bursts shall be done.

Parameter	Value	Unit	Comment
Modulation spectra at +/- 400kHz @ low channel	-36	dBm	[Temporary]
Modulation spectra at +/- 400kHz @ high channel	-36	dBm	

5.3.3 PCS Peak transmitter Carrier Power

Average peak power shall be measured under the following conditions:

Test condition	Min[dBm]	Typ [dBm]	Max[dBm]	Comment
Powerlevel 0 @ low channel	28.1	28.8	29.5	[Temporary]
Powerlevel 0 @ mid channel	28.1	28.8	29.5	[Temporary]
Powerlevel 0 @ high channel	28.1	28.8	29.5	
Powerlevel 15 @ low channel	-5	0	5	