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**Digital cellular telecommunications system (Phase 2+);
GSM Cordless Telephony System (CTS), Phase 1;
CTS-FP Radio subsystem
(3GPP TS 45.056 version 13.0.0 Release 13)**

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Contents

Intellectual Property Rights 2
Foreword 2
Modal verbs terminology 2
Foreword 5
1 Scope 6
2 References 6
3 Definitions and abbreviations 7
3.1 Definitions 7
3.2 Abbreviations 7
4 Radio transmission and reception 7
4.1 Frequency band and channels arrangements 7
4.2 Reference configuration 8
4.3 Transmitter characteristics 8
4.3.1 Output power 8
4.3.2 Output RF spectrum 9
4.3.2.1 Spectrum due to the modulation and wide band noise 9
4.3.2.2 Spectrum due to switching transient 10
4.3.3 Spurious emission 11
4.3.3.1 Principle of the specification 11
4.3.3.2 Requirements 11
4.3.4 Radio frequency tolerance 12
4.3.5 Output level dynamic operation 12
4.3.6 Phase accuracy 12
4.3.7 Intermodulation attenuation 12
4.4 Receiver characteristics 12
4.4.1 Blocking characteristics 13
4.4.2 AM suppression characteristics 14
4.4.3 Intermodulation characteristics 14
4.5 Transmitter / receiver performance 15
4.5.1 Nominal error rate 15
4.5.2 Reference sensitivity level 15
4.5.3 Reference interference level 16
4.5.4 Erroneous frame indication performance 16
4.5.5 Access performance at high input levels 17
4.5.6 Frequency hopping performance under interference conditions 17
5 Radio subsystem frequency control 21
5.1 Void 21
5.2 General 21
5.3 Adaptive Frequency Allocation (AFA) 21
5.4 TFH carrier list selection 21
5.4.1 Acceptance procedure 21
5.4.1.1 Basic threshold 21
5.4.1.2 Sliding window technique 22
5.4.1.3 Fixed window technique 22
5.4.1.4 List extension check 22
5.4.2 Parameters 22
5.4.3 AFA and TFH selection performance requirements 22
5.5 CTS Beacon channel carrier selection 23
5.6 Timeslot assignment for dedicated connection 23
5.7 Frequency control parameters 23
Annex A (informative): Spectrum characteristics (spectrum due to the modulation) 25

Annex B (normative): Transmitted power level versus time 27

Annex C (normative): Environmental conditions 28

C.1 General 28

C.2 Temperature 28

C.3 Voltage 28

Annex D (informative): Change history 29

History 30

Foreword

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1 Scope

The present document specifies the requirements for the CTS-Fixed Part (CTS-FP) transceiver of the digital mobile cellular and personal communication systems operating in the 900 MHz (P-GSM and E-GSM) and 1 800 MHz band (GSM 900 and DCS 1 800), and specifies the Radio subsystem frequency control implemented in the CTS-Fixed Part.

Unless otherwise stated, the requirements defined in the present document apply to the full range of environmental conditions specified for the CTS-FP equipment (see annex C).

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

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[1] GSM 01.04: "Digital cellular telecommunications system (Phase 2+); Abbreviations and acronyms".

[2] GSM 03.22: "Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode".

[3] GSM 03.52 : "Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS); Lower layers of the CTS radio interface; Stage 2".

[4] GSM 04.56 : "Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS); CTS radio interface layer 3 specification".

[5] GSM 05.01: "Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path General description".

[6] GSM 05.02: "Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path".

[7] GSM 05.04: "Digital cellular telecommunications system (Phase 2+); Modulation".

[8] GSM 05.05: "Digital cellular telecommunications system (Phase 2+); Radio transmission and reception".

[9] GSM 05.08: "Digital cellular telecommunications system (Phase 2+); Radio subsystem link control".

[10] GSM 05.10: "Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization".

[11] GSM 11.56: "Digital cellular telecommunications system (Phase 2+); CTS-Fixed Part conformance specification".

[12] GSM 03.56: "Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS); CTS Architecture Description; Stage 2".