

Appendix S

Frame period

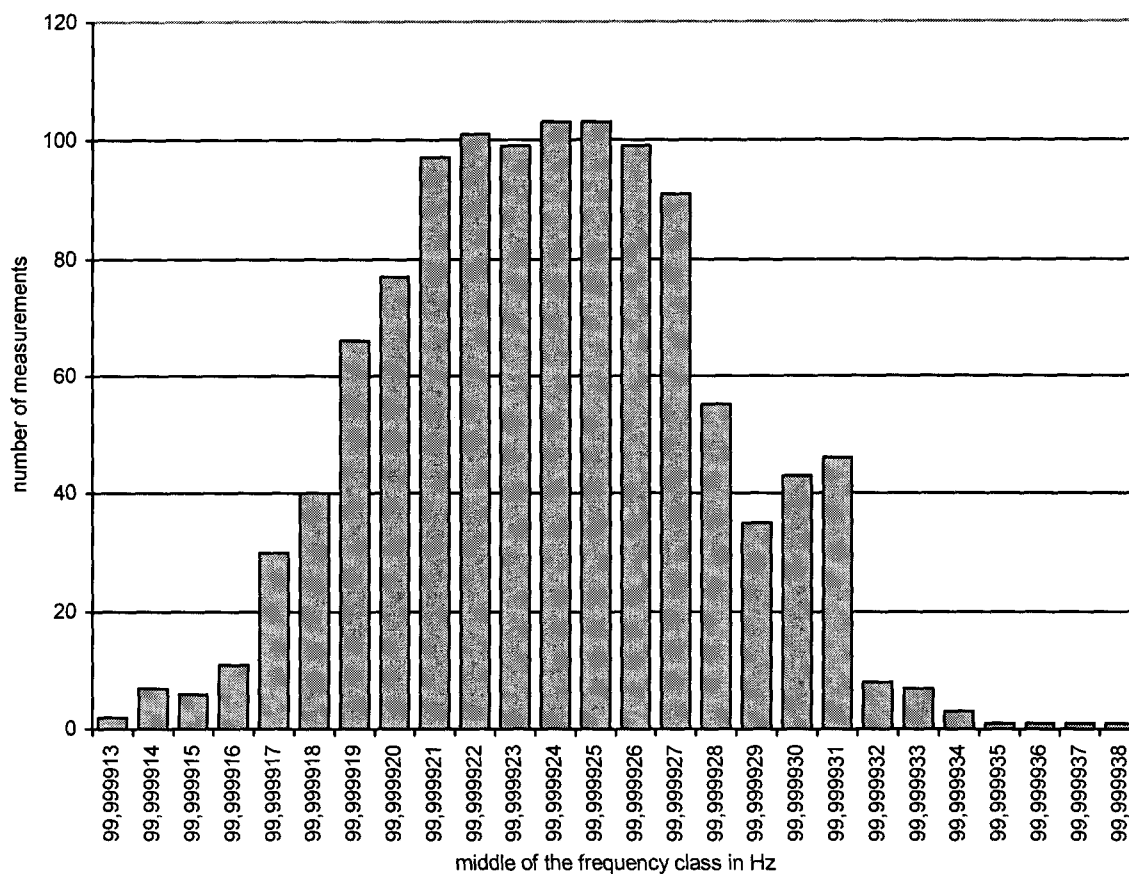
FCC Part 15.323(e.1) Frame repetition

Testprocedure Rev. Draft ANSI 63.17-1998 6.2.3 UCPS

EUT	KIRK UPCS (DECT based) Base station (RFP)
Model	IP600-12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.3 Frame repetition

Width of the frequency class	9,74876688246695E-07 Hz
Mean	99,9999239104408 Hz
Deviation	3,89512428667502E-06
3*Deviation in ppm	0,116853817513805 ppm
Test result	Verdict = PASS

Histogram



Measurement diagram

FCC Part 15.323(e.4) Frame Period and jitter

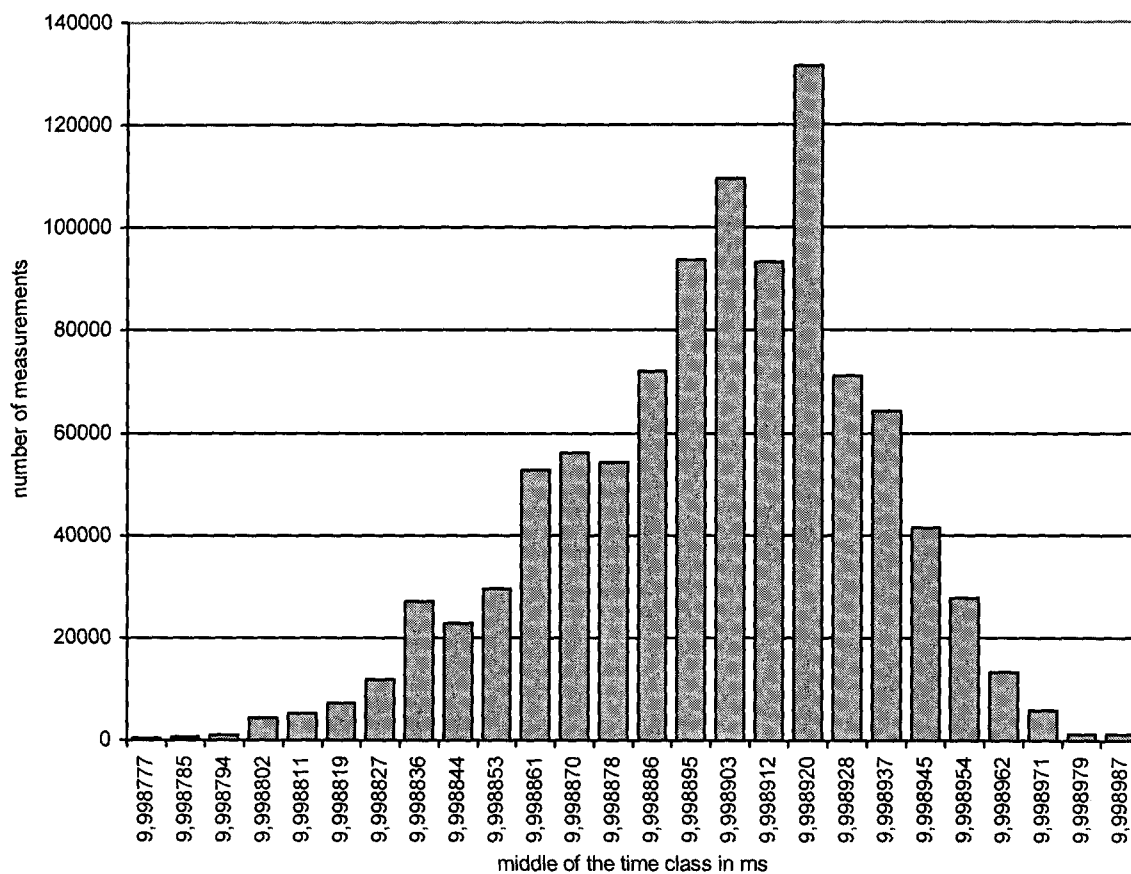
Testprocedure Rev. Draft ANSI 63.17-1998 6.2.4

UCPS

EUT	KIRK UPCS (DECT based) Base station (RFP)
Model	IP600-12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.4 Frame Period and jitter

Width of the time class	0,00841915607480148 μ s
Mean	9,99890015263585 ms
Deviation	3,36050119807047E-05
Max-Min	0,210478901870037 μ s
Test result	Verdict = PASS

Histogram



Measurement diagram

Appendix T

Frequency stability

Frequency Stability § 15.323 (f)

Tested according ANSI C63.17-1998 Section 6.2.3 / 6.2.4

Measurement results Fixed Part

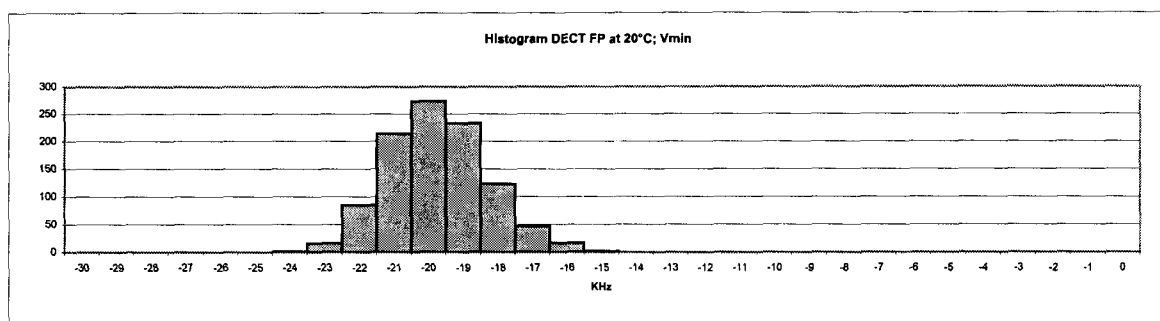
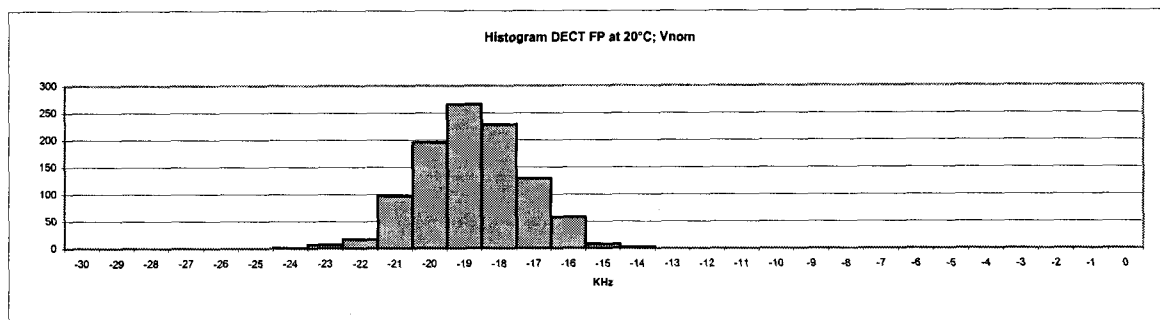
Temp °C	Supply Voltage	Frequency of carrier (MHz)	delta f(min) (KHz)	delta f(max) (KHz)	maximum delta f (ppm)	Mean (MHz)	Deviation ppm
20	Vnom	1924,992	-24,448	-14,315	-12,70	1924,97274	Reference
20	Vmin	1924,992	-24,023	-15,667	-4,00	1924,971769	0,50
20	Vmax	1924,992	-24,892	-15,99	-12,93	1924,971776	0,50
-10	Vnom	1924,992	-22,493	-5,729	-11,68	1924,978768	-3,13
55	Vnom	1924,992	-25,342	-16,399	-13,16	1924,971693	0,54

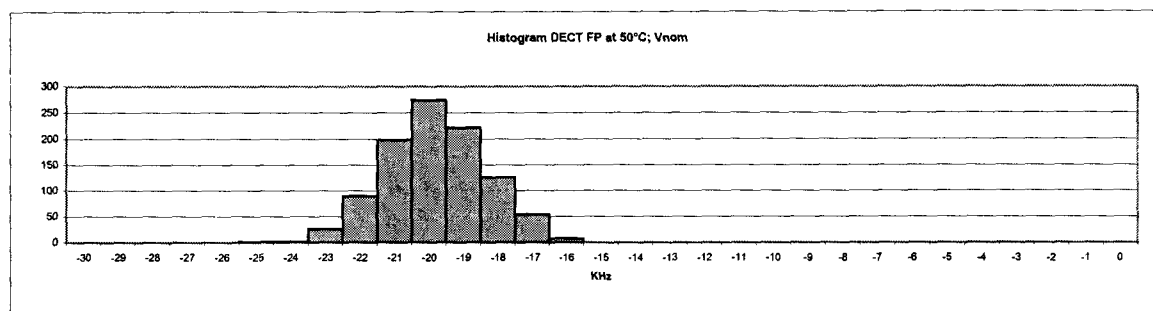
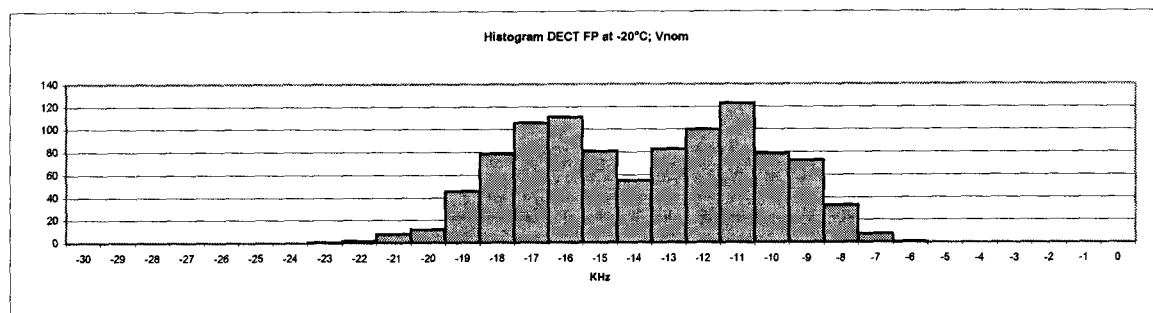
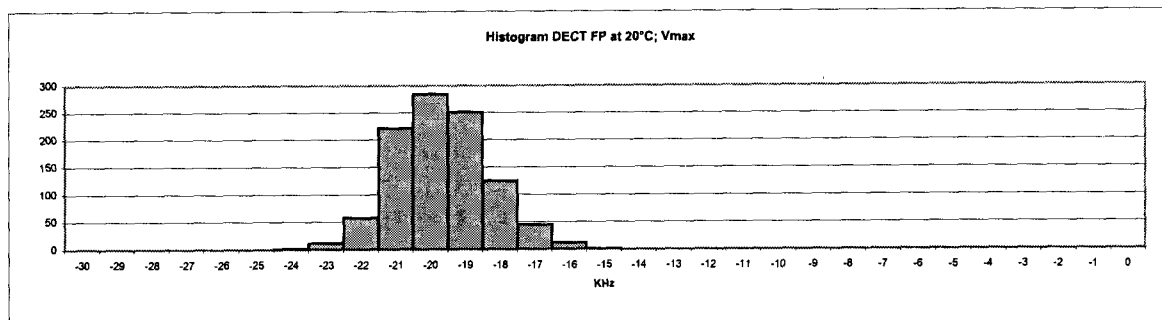
Limit : 10 ppm

$$\text{Deviation ppm} = \frac{FR - FM}{FR} * 10^6$$

FR = Reference frequency of carrier at 20°C and Vnom

FM = Measured frequency of carrier





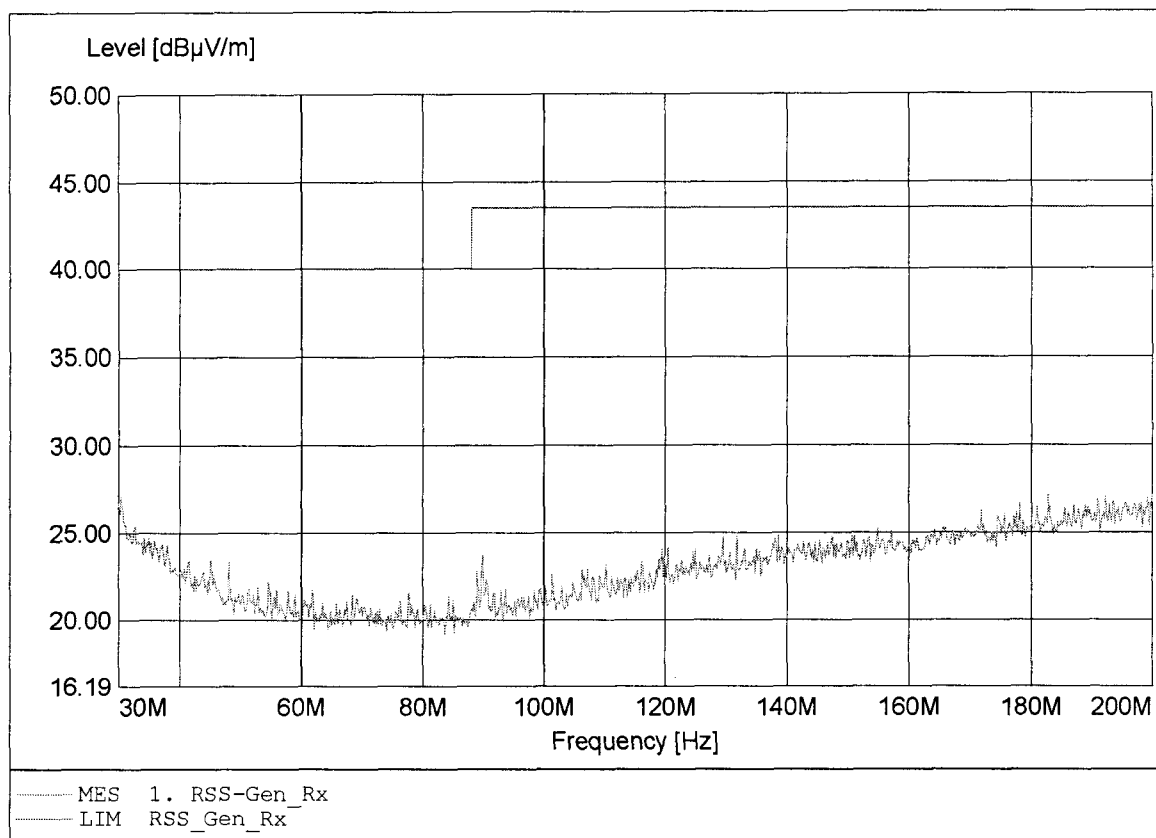
Appendix U

Receiver spurious emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

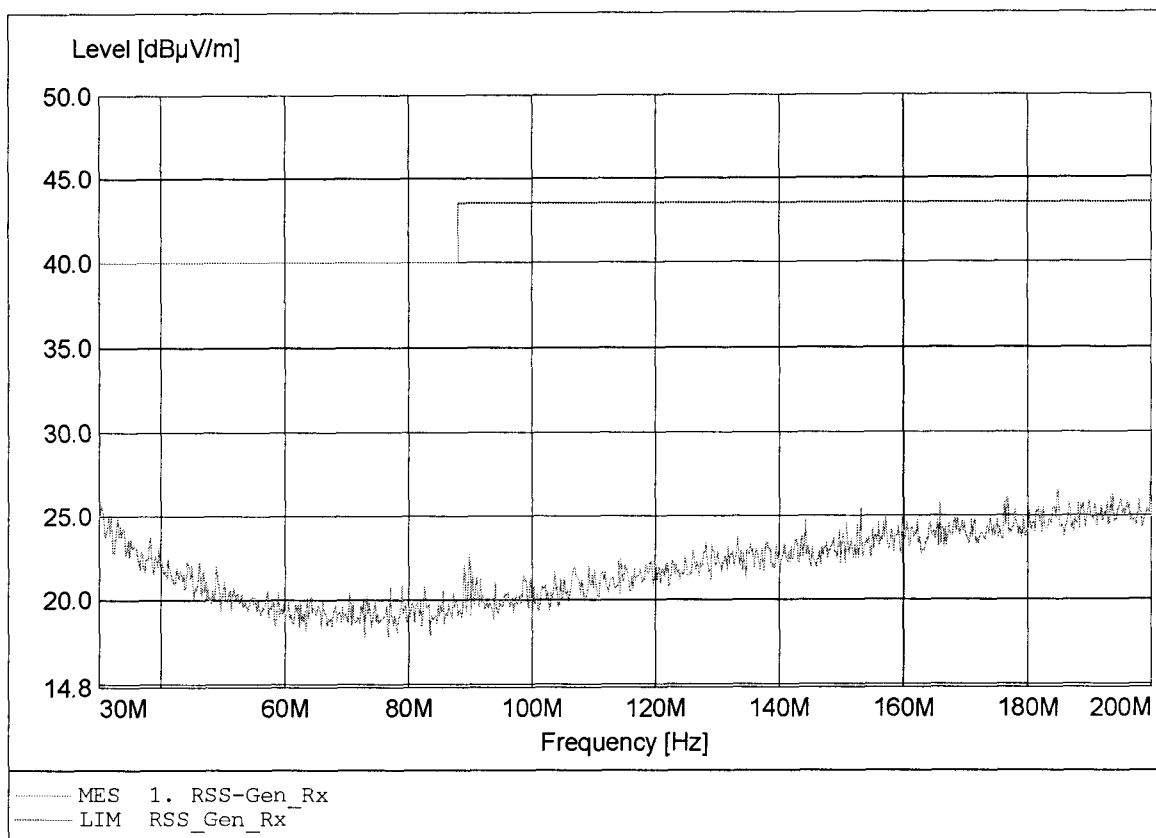
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:200.000MHz Emax:27.12dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

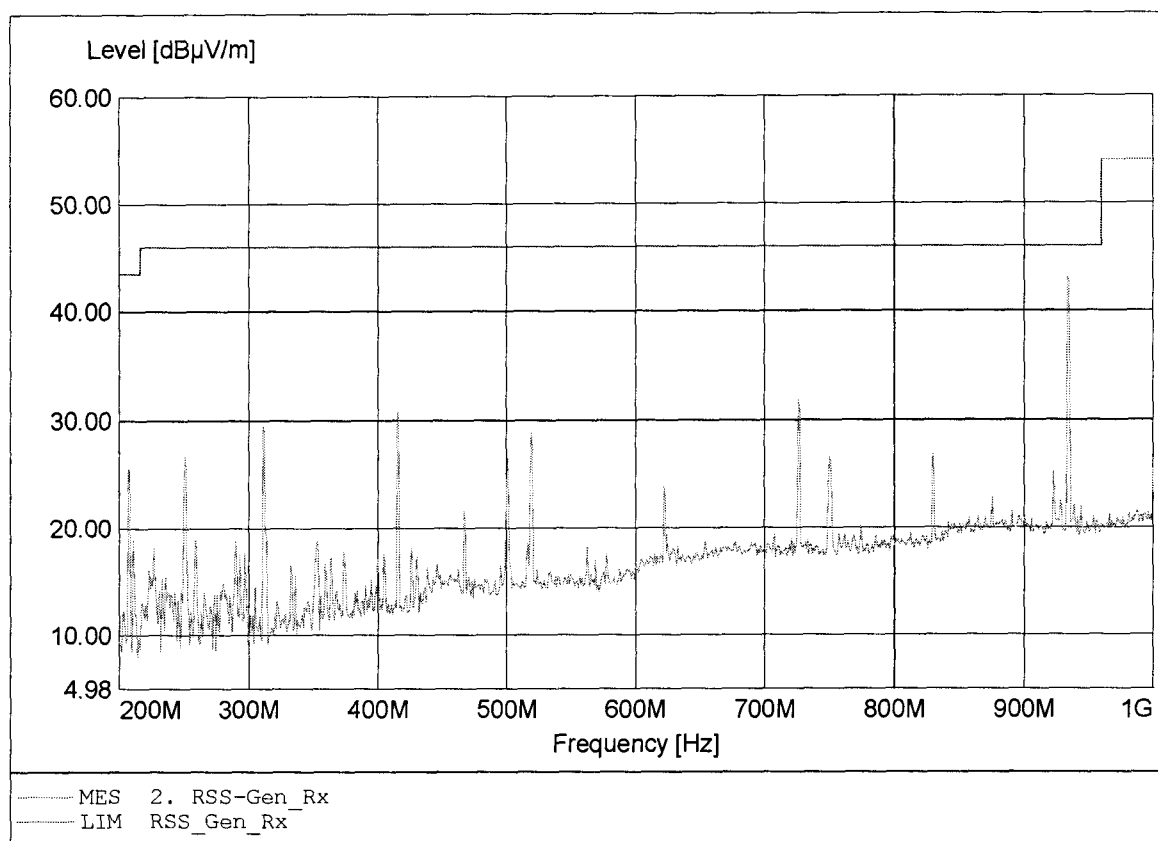
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:199.811MHz Emax:26.94dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

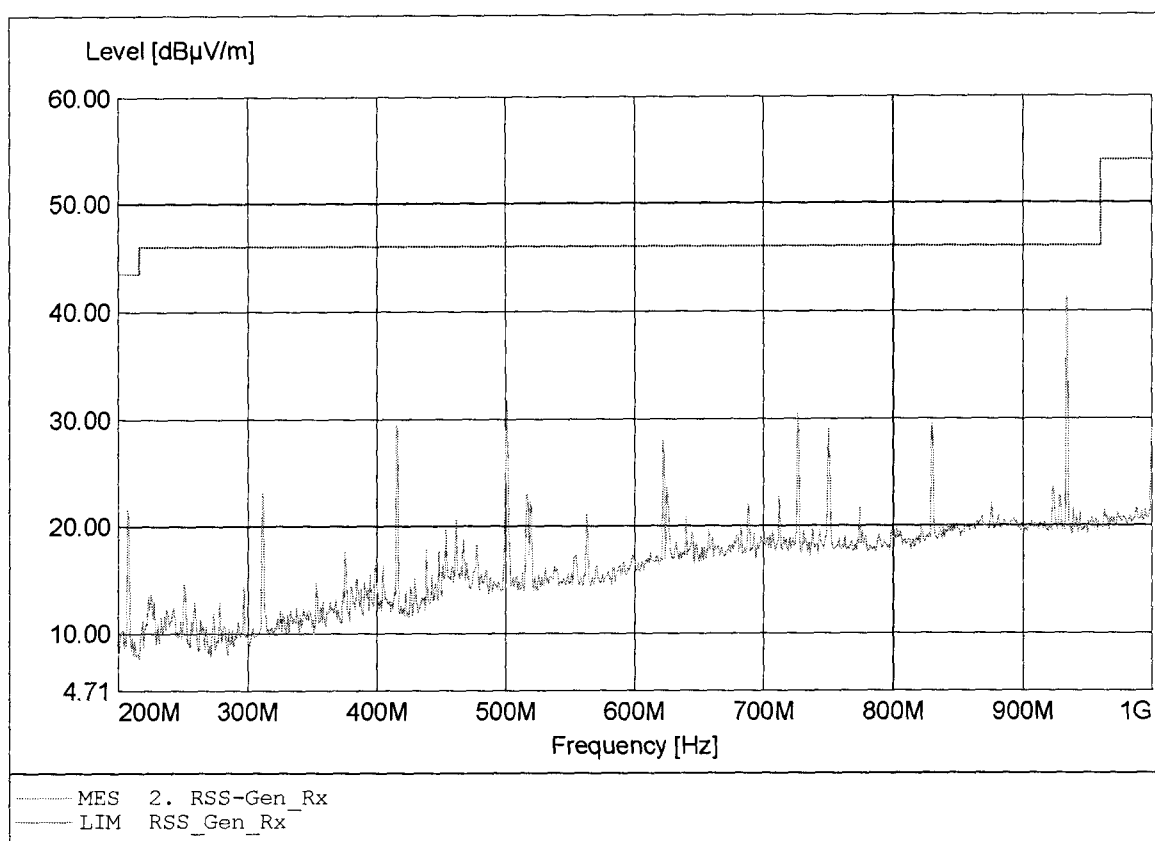
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:933.333MHz Emax:43.13dBμV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

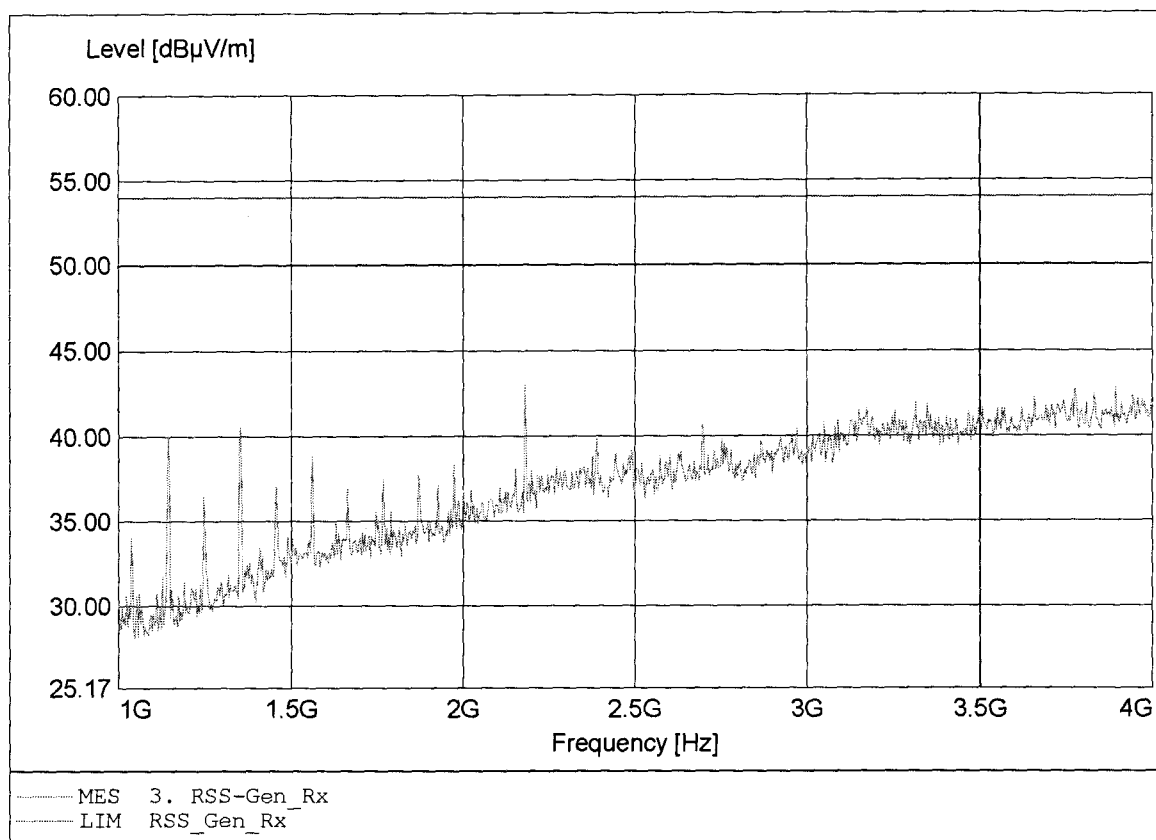
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:933.333MHz Emax:41.36dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

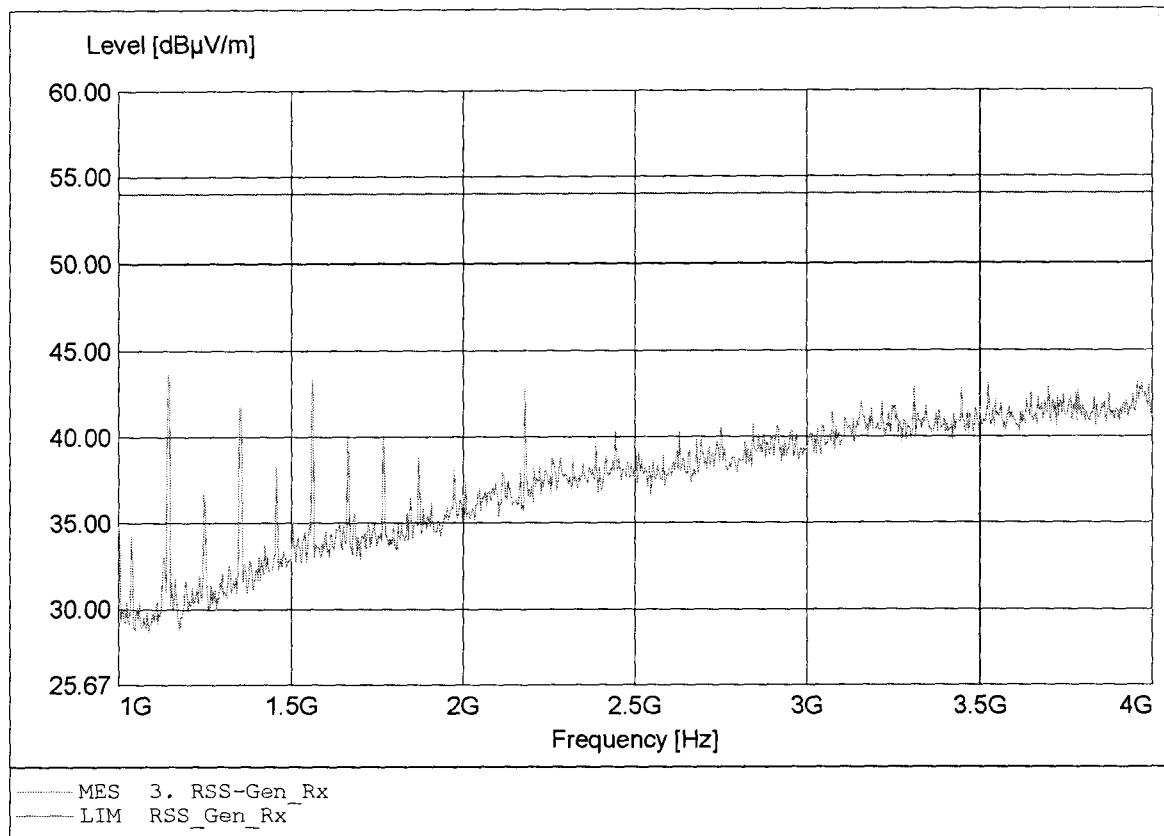
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:2.180GHz Emax:42.97dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

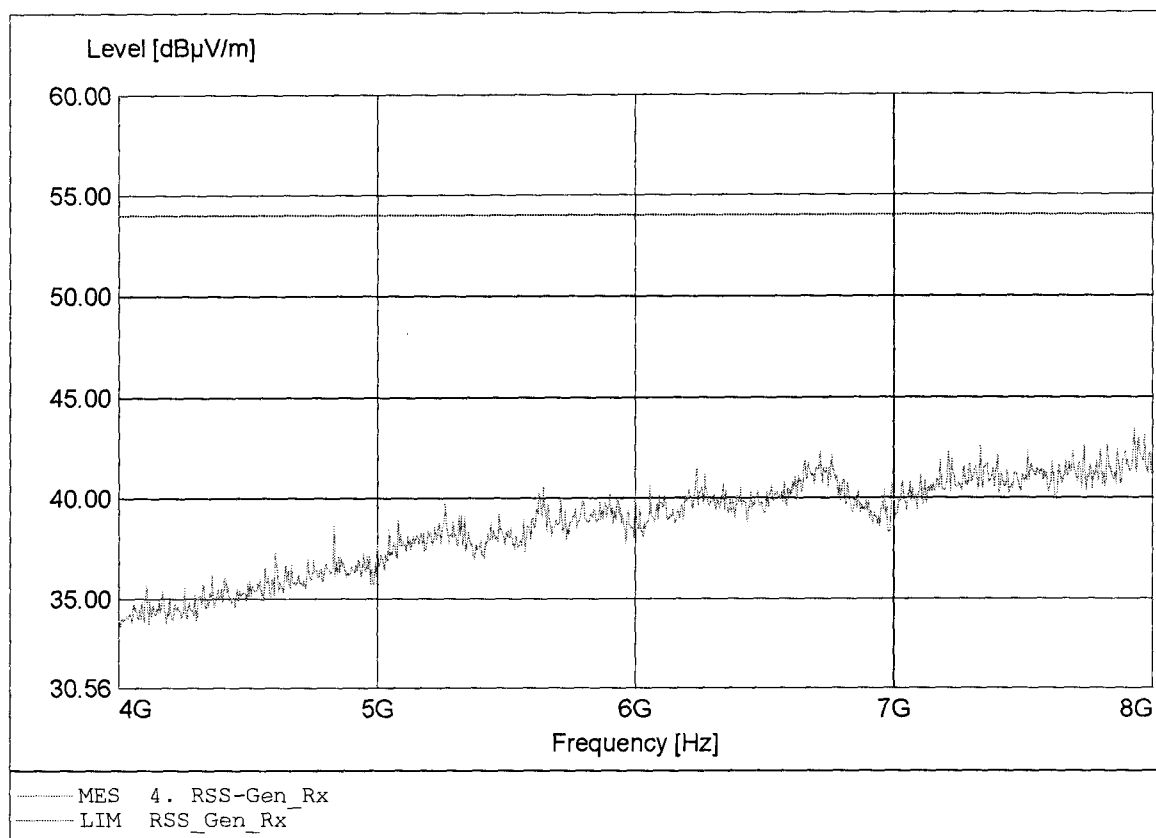
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:1.143GHz Emax:43.73dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

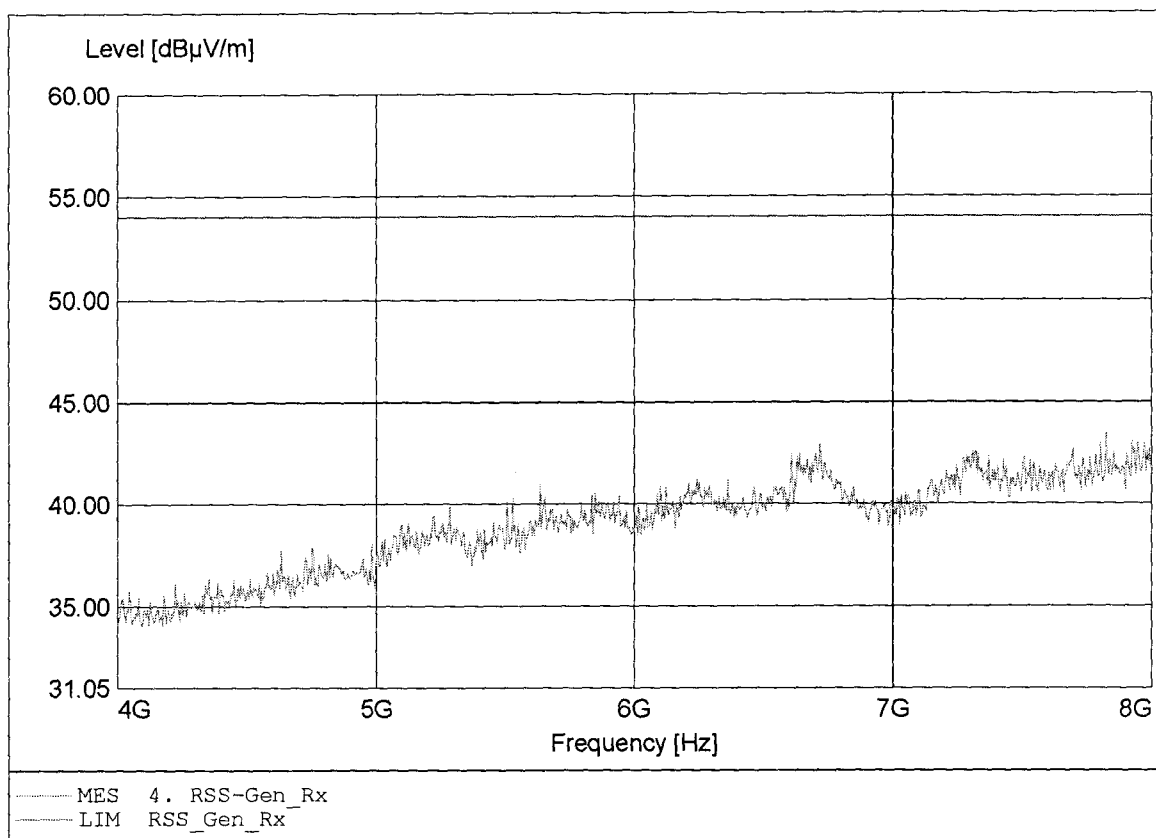
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:7.929GHz Emax:43.40dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

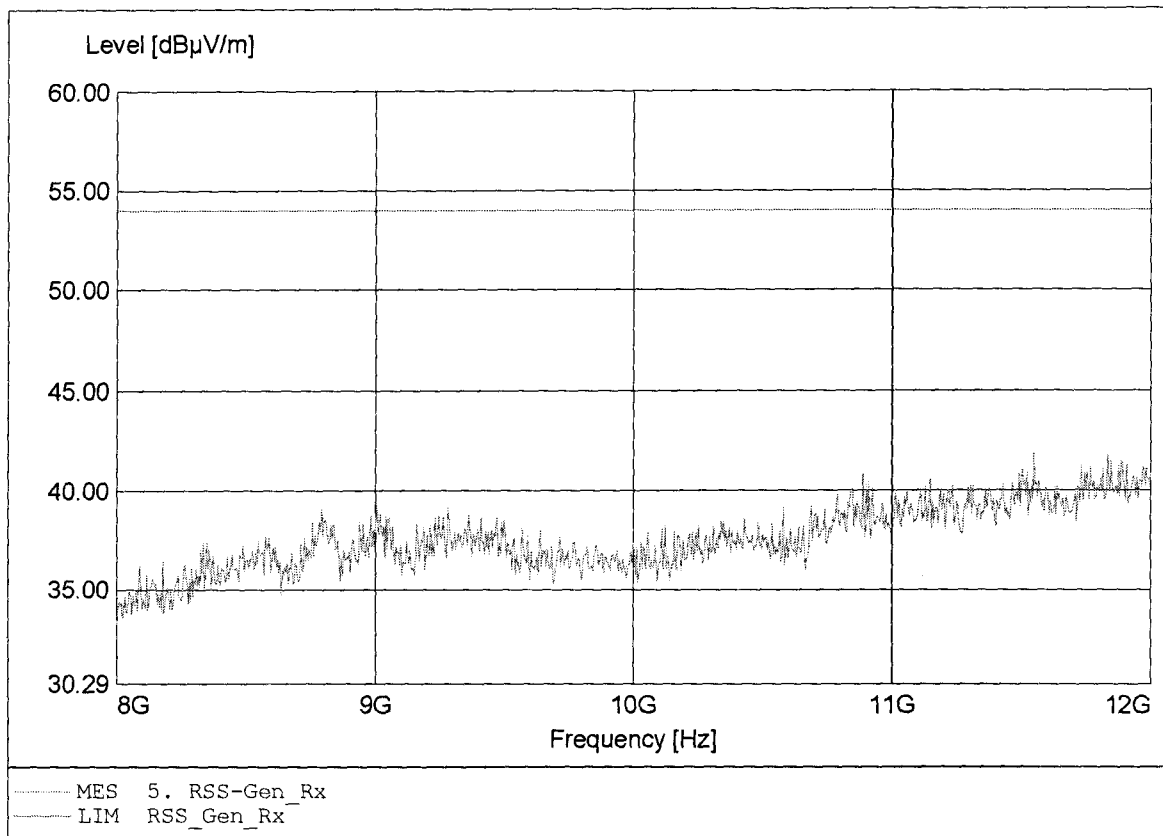
Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:7.822GHz Emax:43.43dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.547GHz Emax:41.90dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Kirk telecom A/S
EUT : KIRK UPCS (DECTbased) Base station (RFP)
Model: IP600-12 1G9
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 23°C / Unom: 120 VAC
Test Specification: according to RSS-Gen
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.969GHz Emax:41.91dBμV/m RBW: 1 MHz

