

Satel Oy

Measurement report

for CGR15 modems: 406,1 MHz ... 473 MHz

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Receiver Spurious Emissions

Test time	Test site	Measured frequencies	S/N	Standard	Performed by
09.09.2011	Satel Oy	403MHz, 438MHz, 473MHz	1136000010	RSS119 Issue 11 (5.11)	KJo

List of measuring equipment

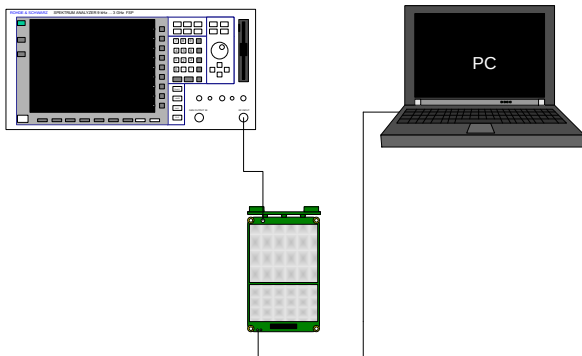
- Spectrum analyzer Rohde & Schwarz FSP Serial no. 837619/003

Spurious frequencies were measured while EUT was in a RX mode.

Spectrum analyzer settings

RBW: 300Hz, VBW: 1kHz, Sweep time: 1150ms, Span: 100kHz

Measurement setup



RX frequency	Start/MHz	Stop/MHz	Largest spurious signal/MHz	Largest spurious signal/dBm	Limit/dBm
406,1 MHz	10	1000	586,6	-65	-57
406,1 MHz	1000	3000	2933,0	-81	-53
438 MHz	10	1000	621,6	-64	-57
438 MHz	1000	3000	2486,4	-81	-53
473 MHz	10	1000	656,6	-69	-57
473 MHz	1000	3000	2626,4	-76	-53

Measuring Equipment Summary

Equipment	Model	Serial no.
Spectrum analyzer	Rohde & Schwarz FSP	837619/003

Test Summary

Test	FCC Standard	Pass/Fail
Receiver Spurious Emissions	RSS119 Issue 11 (5.11)	Pass