

Appendix B

RF Power Output

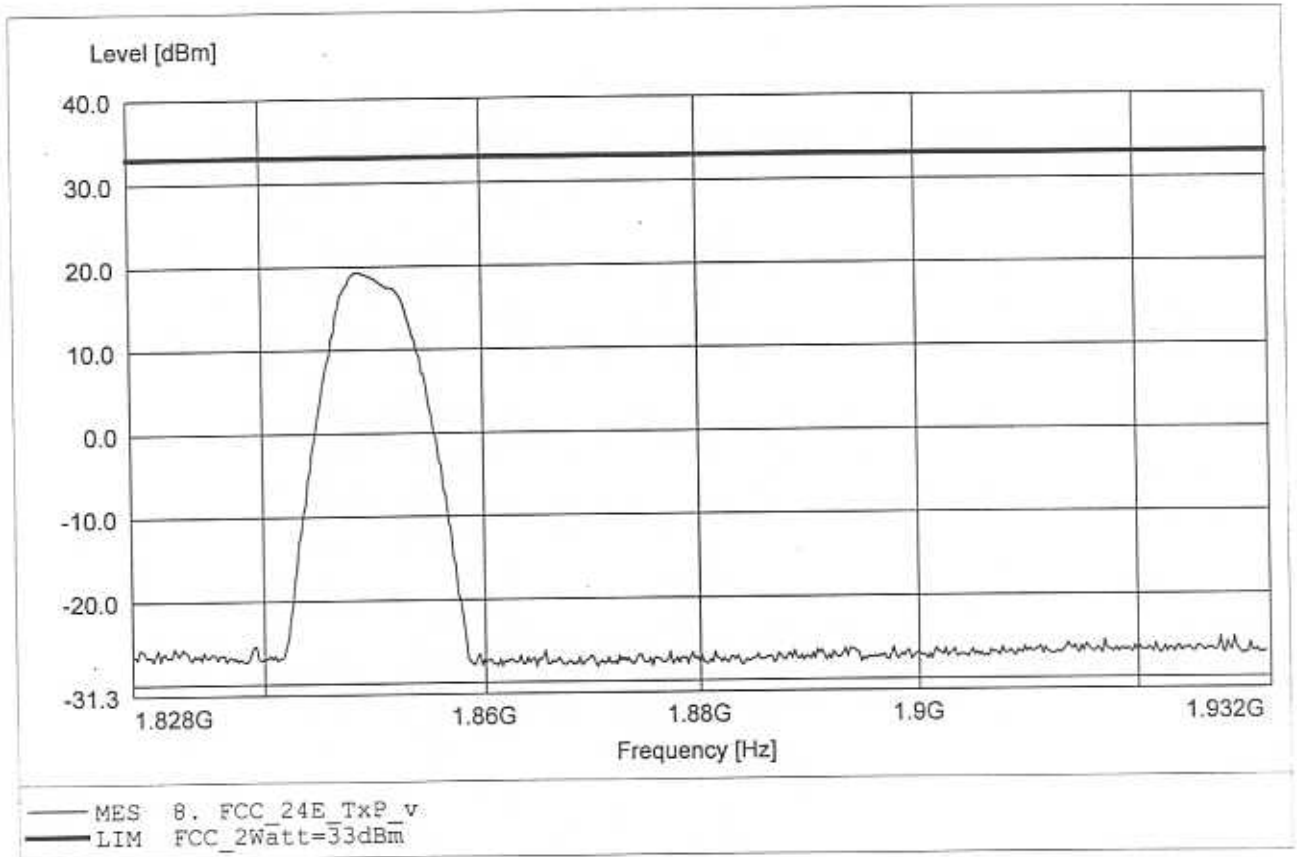
No diagrams
Refer to point 4.2

Appendix C

Radiated Power

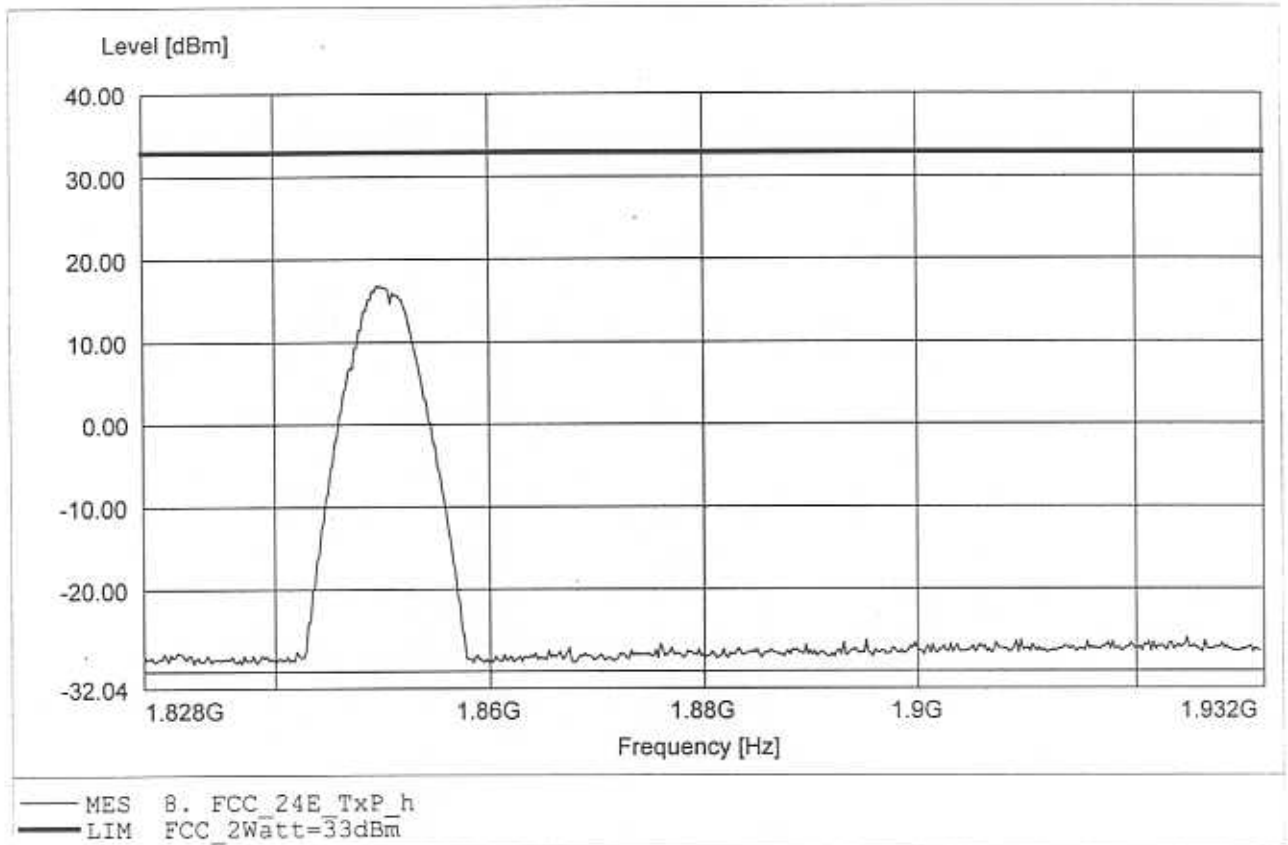
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

EUT : Trimble Cross Check GPRS 1900
Channel 512
Approval Holder: WAVECOM
Operating Condition: Tnom:23°C / Unom: 12 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.849GHz, Pmax: 19.29dBm, RBW: 3MHz



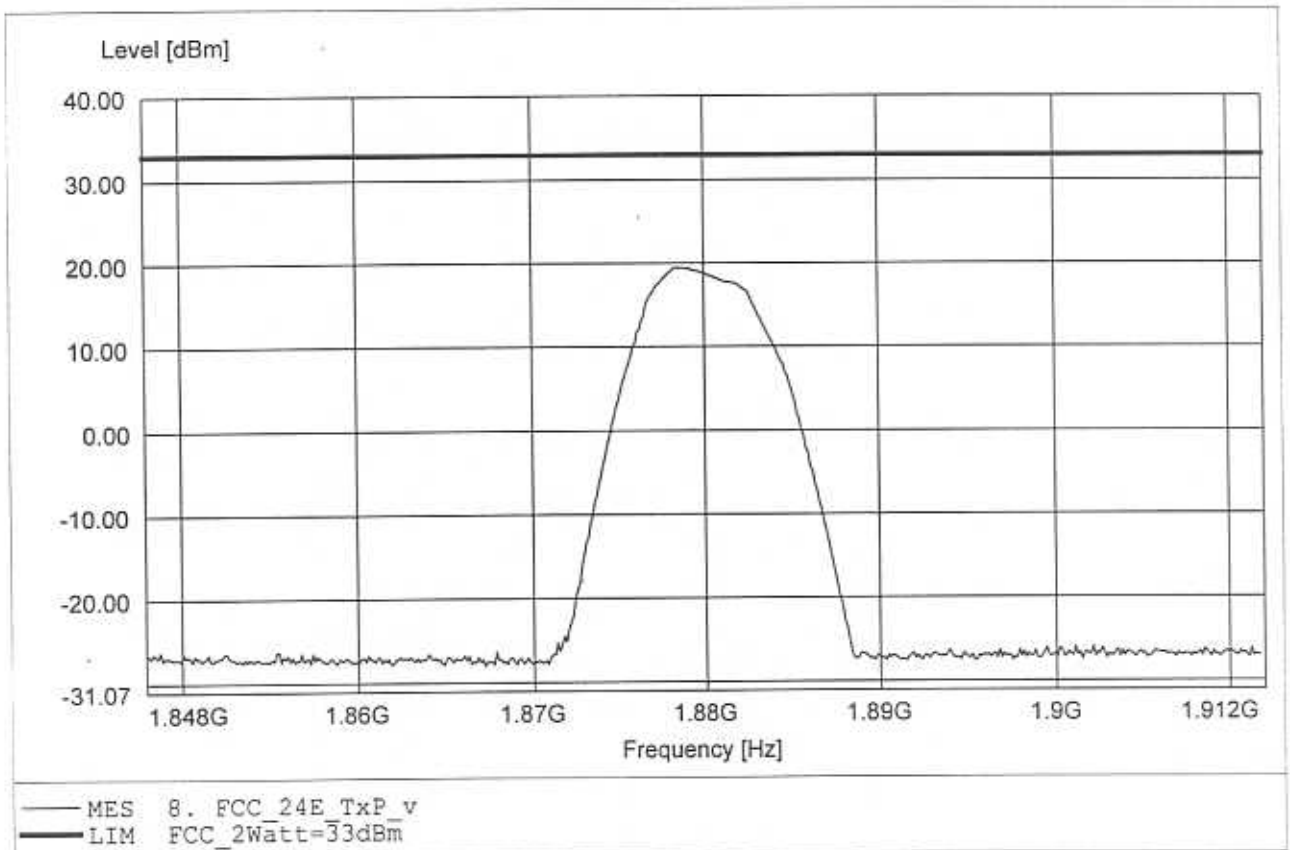
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

EUT : Trimble Cross Check GPRS 1900
Channel 512
Approval Holder: WAVECOM
Operating Condition: Tnom:23°C / Unom: 12 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.849GHz, Pmax: 16.84dBm, RBW: 3MHz



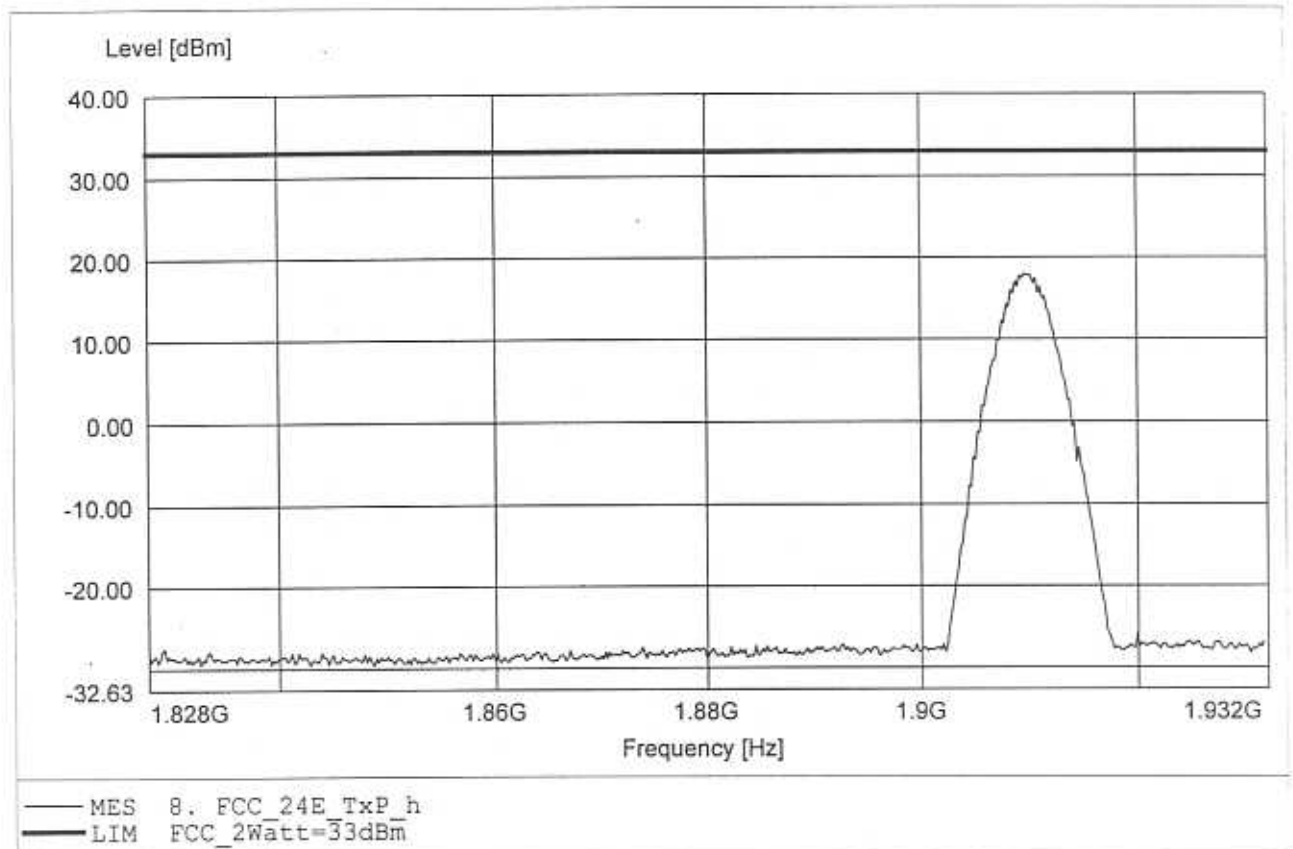
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

EUT : Trimble Cross Check GPRS 1900
Channel 661
Approval Holder: WAVECOM
Operating Condition: Tnom:23°C / Unom: 12 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.878GHz, Pmax: 19.48dBm, RBW: 3MHz



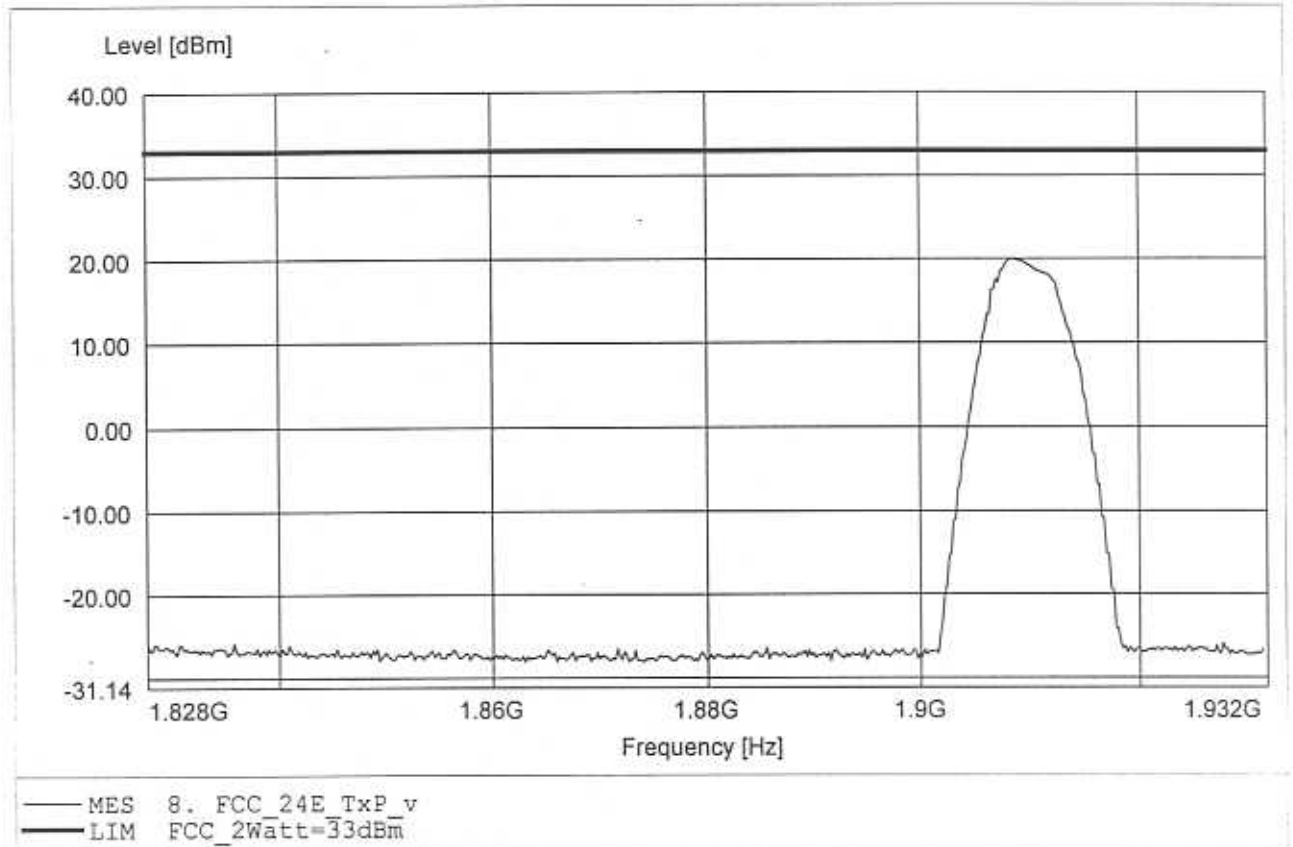
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

EUT : Trimble Cross Check GPRS 1900
Channel 810
Approval Holder: WAVECOM
Operating Condition: Tnom:23°C / Unom: 12 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.910GHz, Pmax: 17.93dBm, RBW: 3MHz



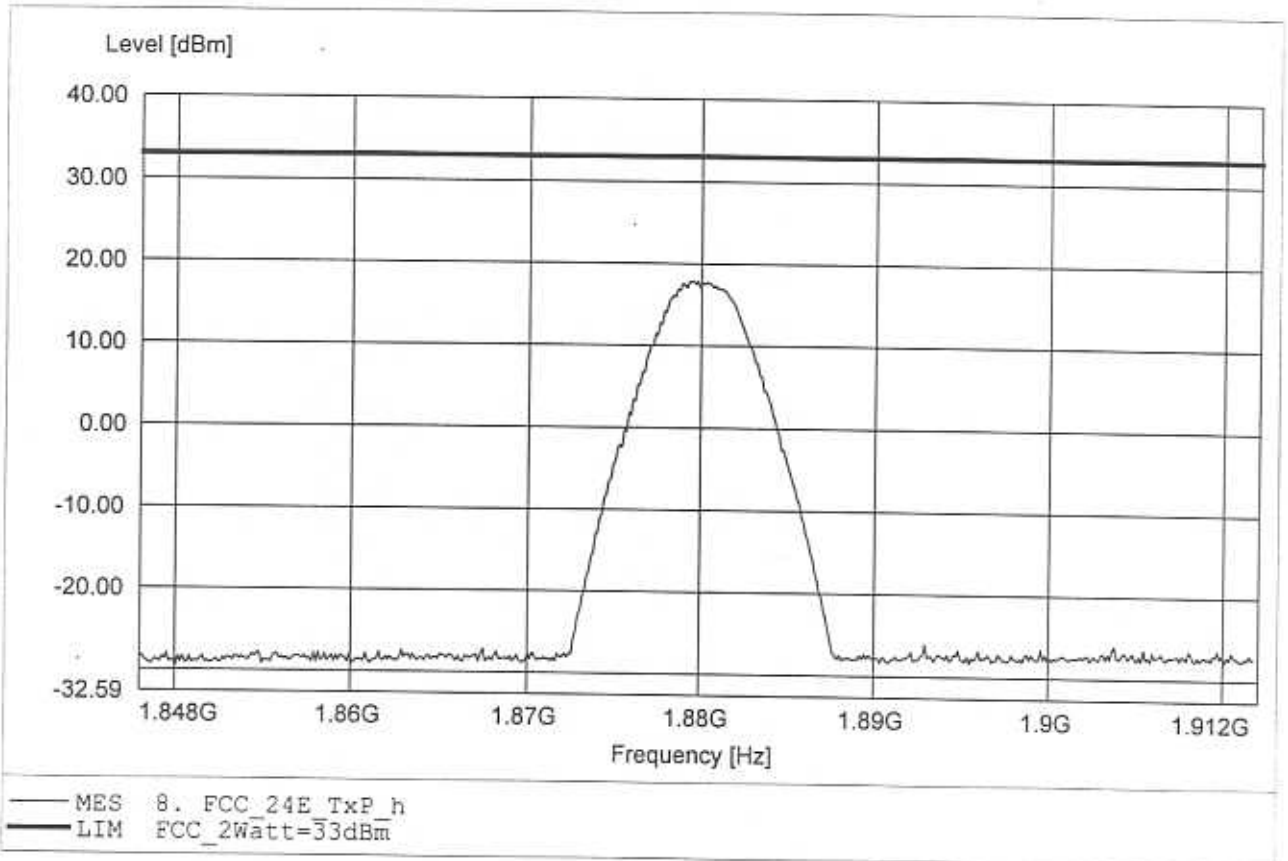
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

EUT : Trimble Cross Check GPRS 1900
Channel 810
Approval Holder: WAVECOM
Operating Condition: Tnom:23°C / Unom: 12 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.908GHz, Pmax: 20.05dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

EUT : Trimble Cross Check GPRS 1900
Channel 661
Approval Holder: WAVECOM
Operating Condition: Tnom:23°C / Unom: 12 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.880GHz, Pmax: 17.87dBm, RBW: 3MHz



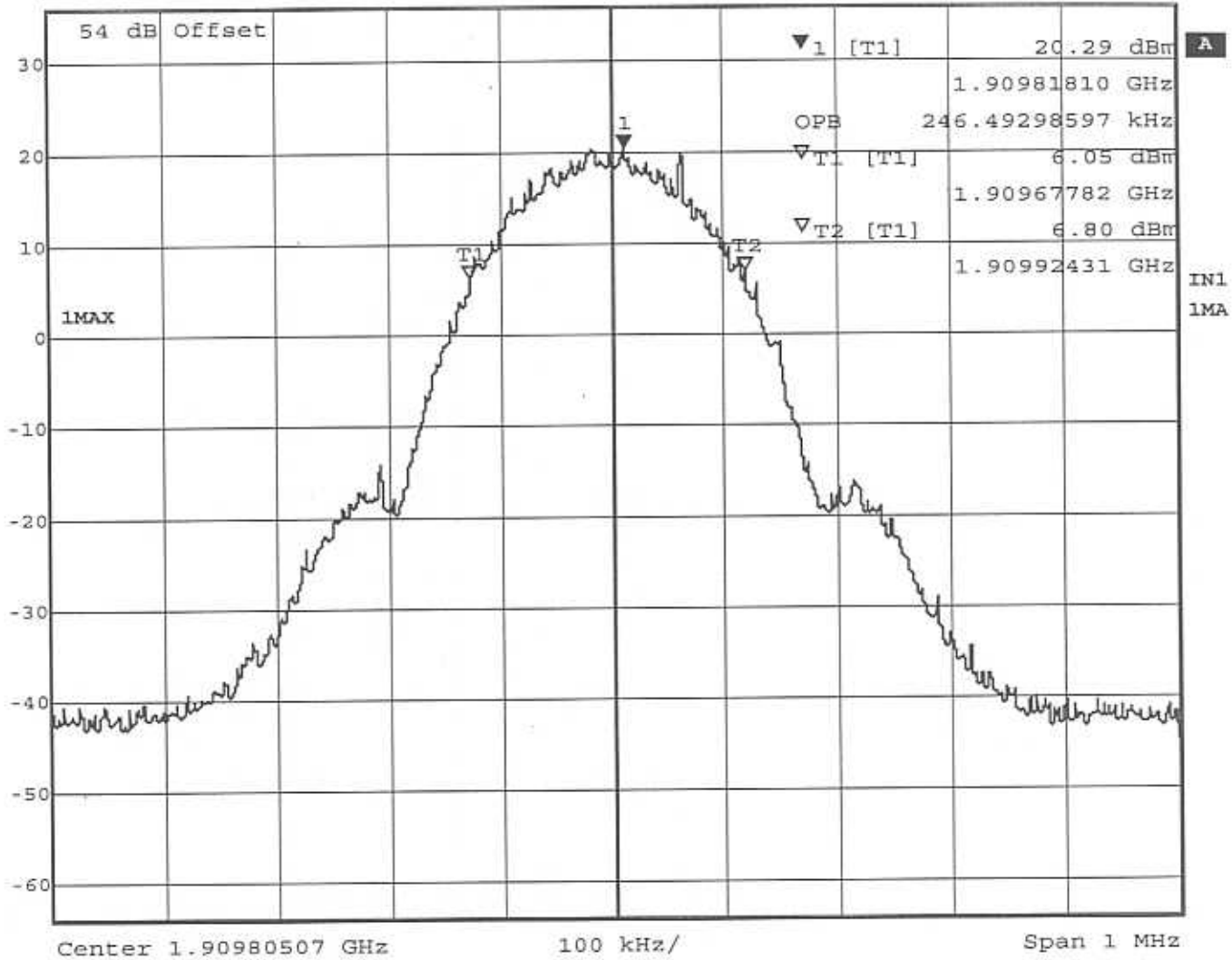


Appendix D

Occupied Bandwidth



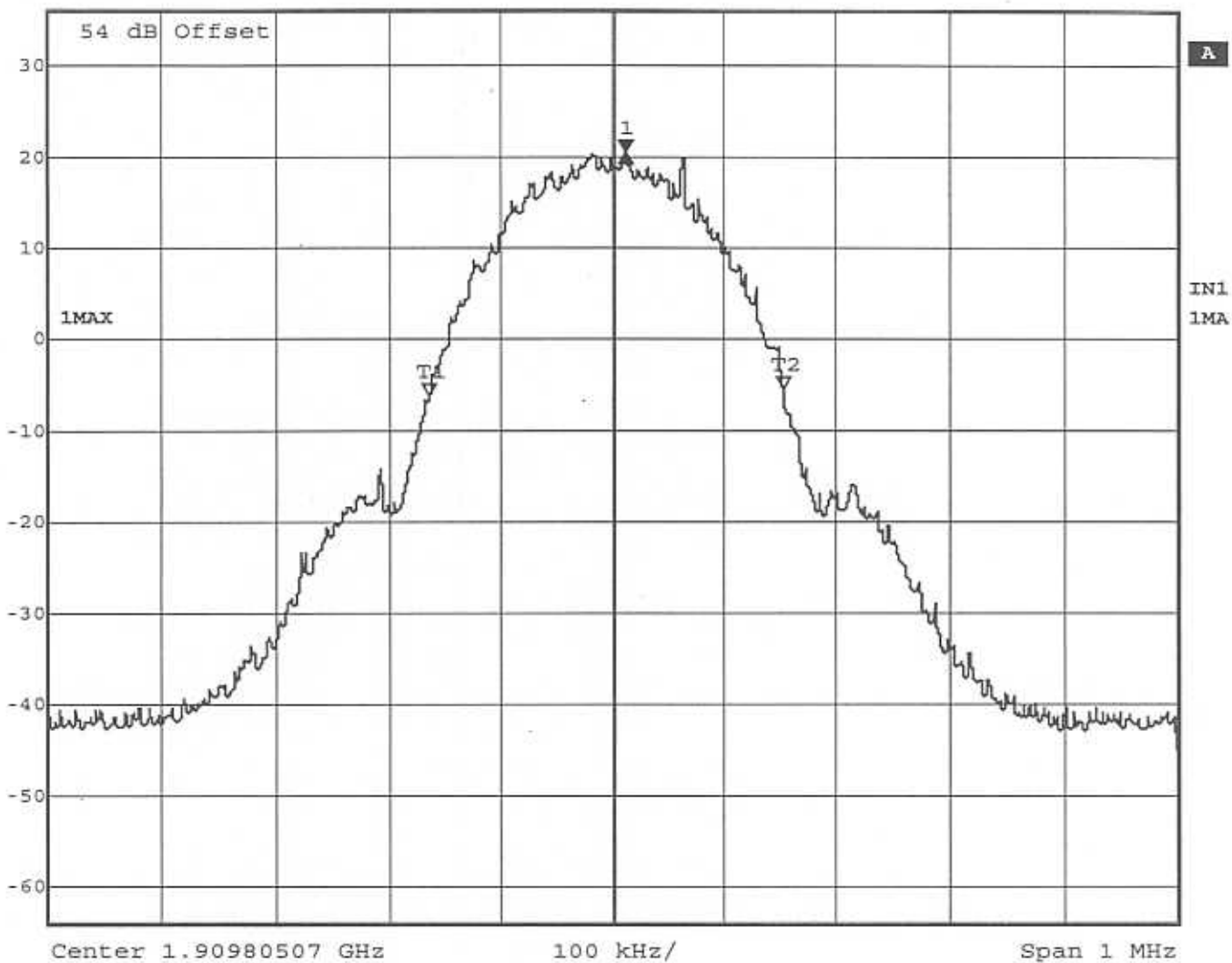
Ref Lvl 36 dBm
Marker 1 [T1] 20.29 dBm
1.90981810 GHz
RBW 3 kHz
VBW 3 kHz
RF Att 10 dB
SWT 280 ms
Unit dBm



Date: 16.AUG.2002 09:56:19



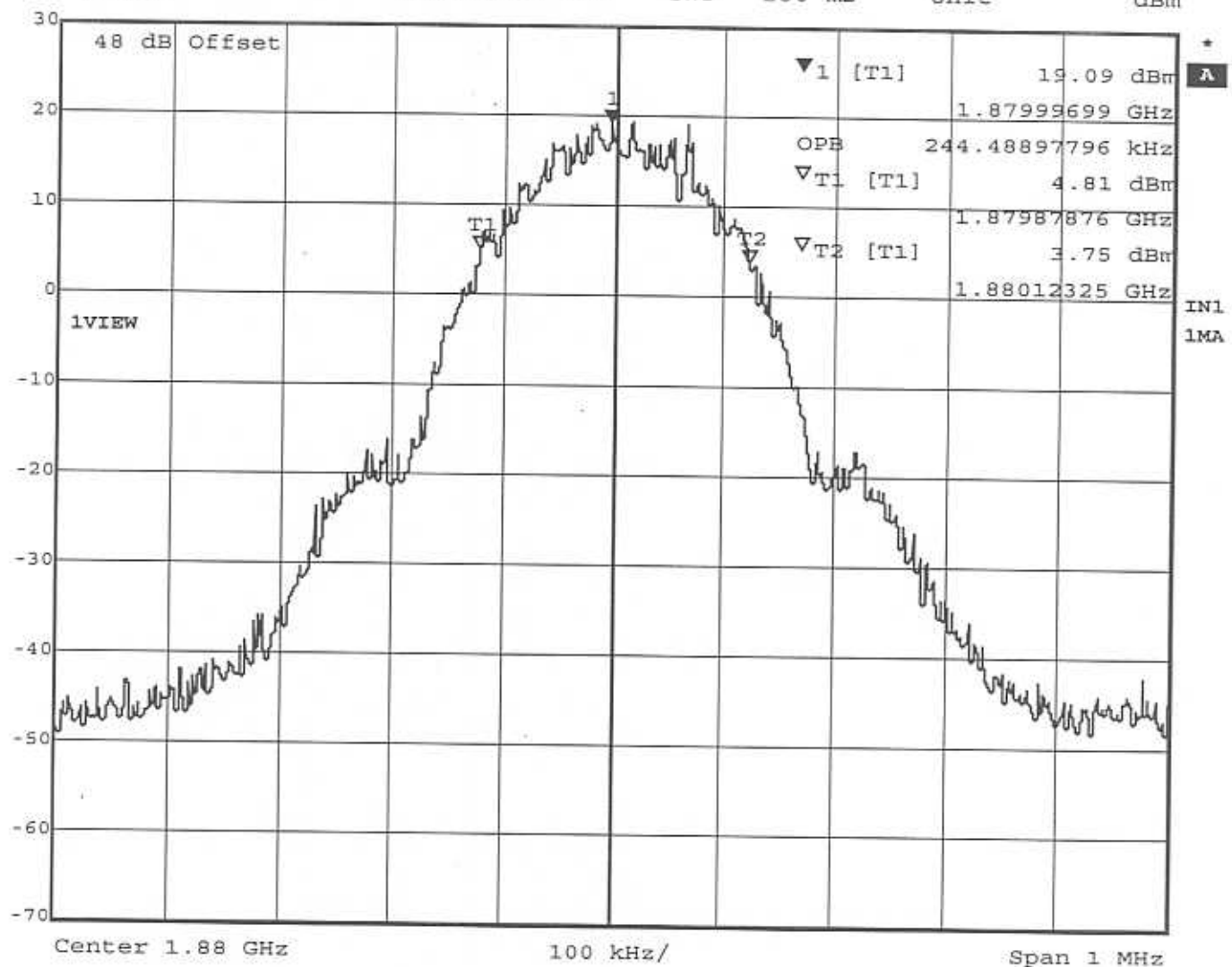
Ref Lvl	Marker 1 [T1 ndB]	RBW	3 kHz	RF Att	10 dB
36 dBm	ndB 26.00 dB	VBW	3 kHz		
	BW 316.63326653 kHz	SWT	280 ms	Unit	dBm



Date: 16.AUG.2002 10:01:14



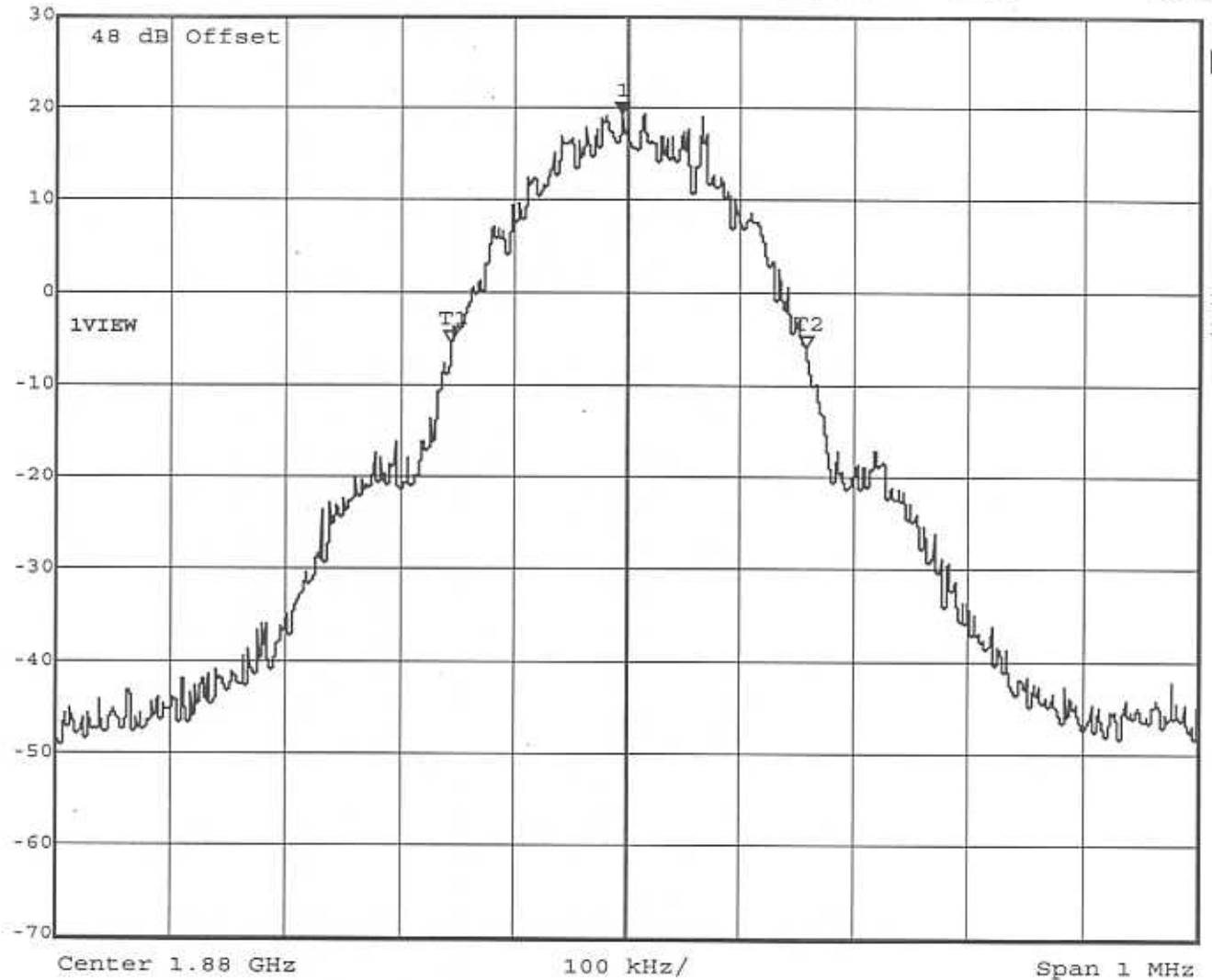
Marker 1 [T1] RBW 3 kHz RF Att 10 dB
Ref Lvl 19.09 dBm VBW 3 kHz
30 dBm 1.87999699 GHz SWT 280 ms Unit dBm



Date: 16.AUG.2002 10:12:34



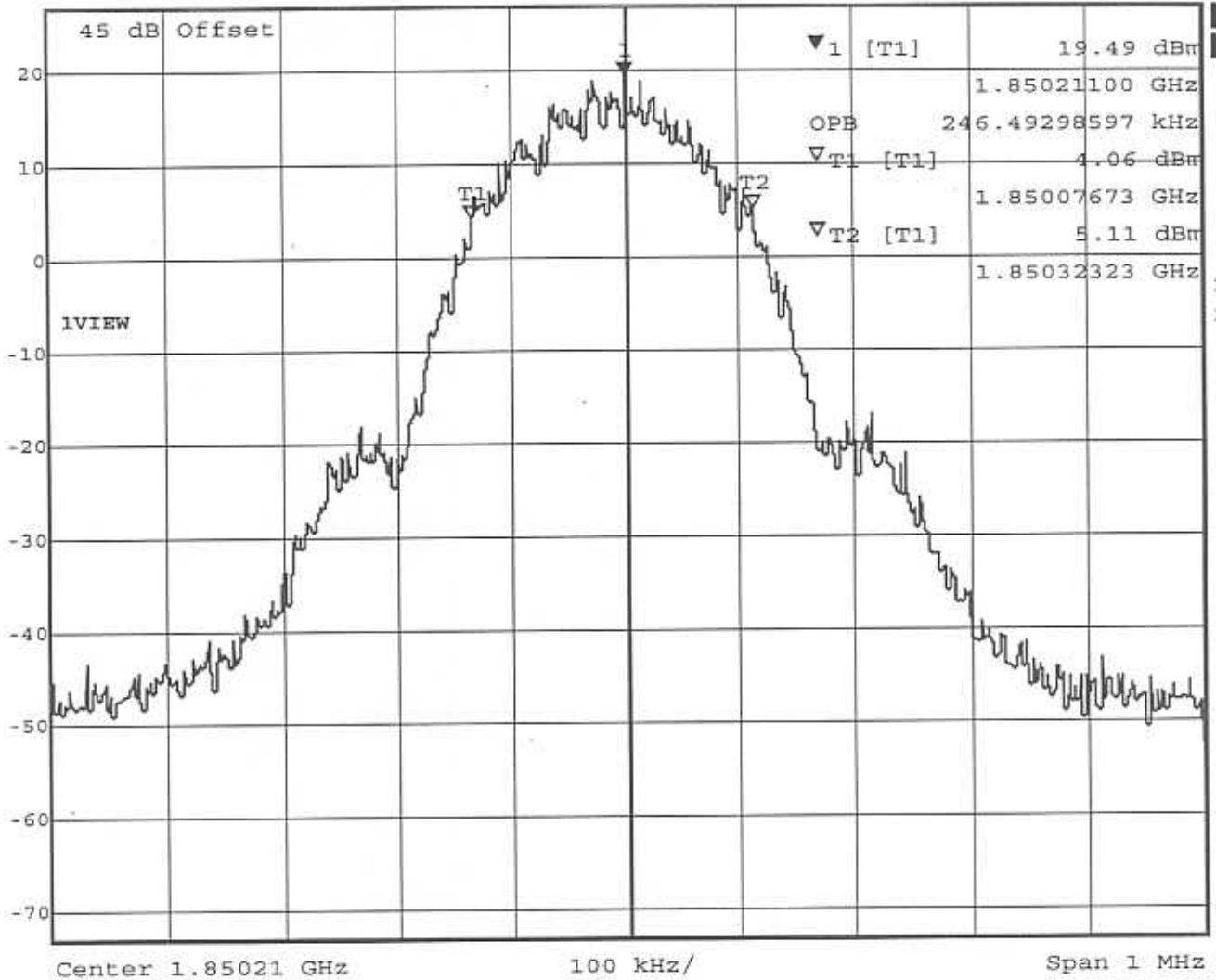
Ref Lvl	Marker 1 (T1 ndB)	RBW	3 kHz	RF Att	10 dB
30 dBm	ndB 26.00 dB	VBW	3 kHz		
	BW 312.62525050 kHz	SWT	280 ms	Unit	dBm



Date: 16.AUG.2002 10:15:20



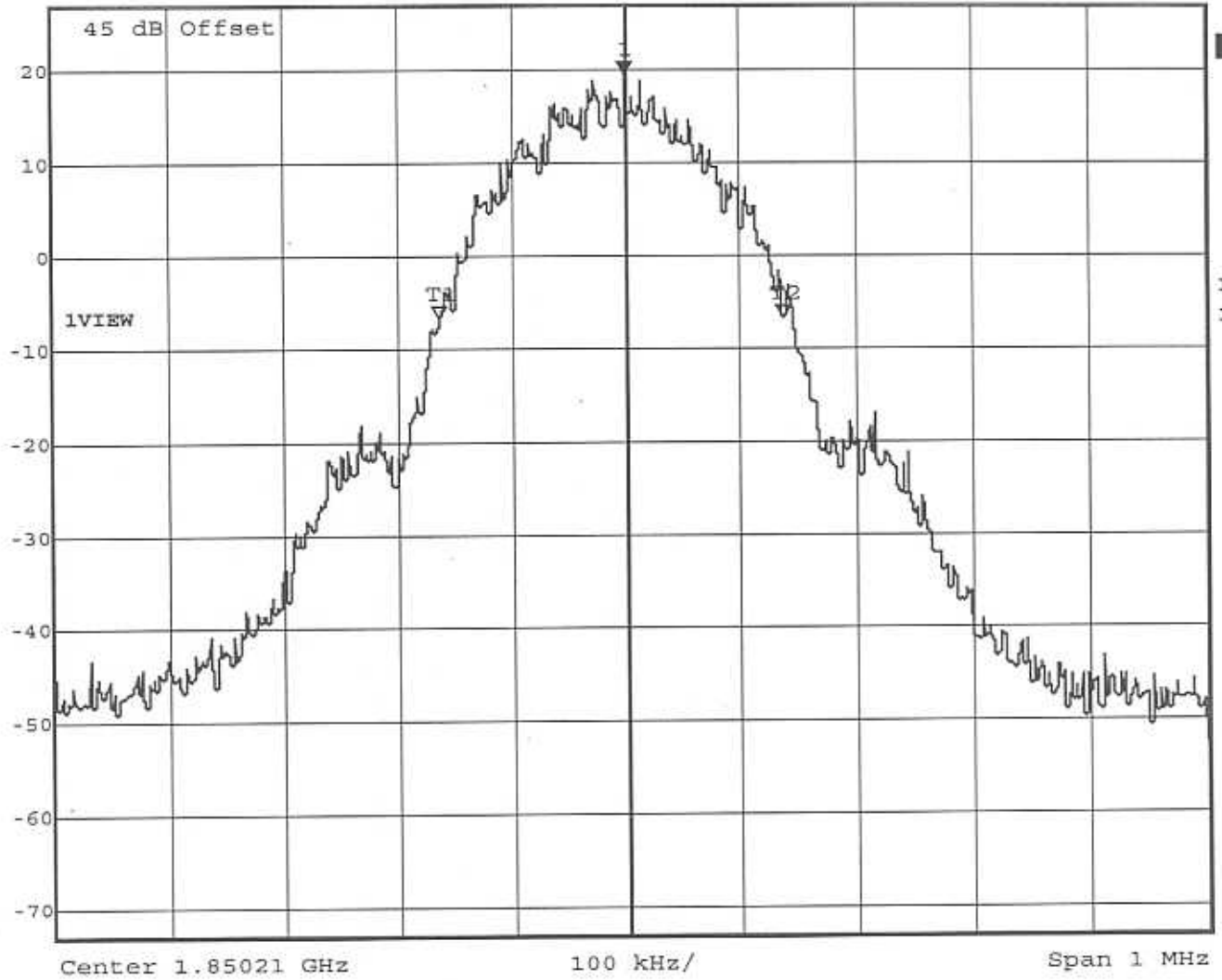
Marker 1 [T1] RBW 3 kHz RF Att 10 dB
Ref Lvl 19.49 dBm VBW 3 kHz
27 dBm 1.85021100 GHz SWT 280 ms Unit dBm



Date: 16.AUG.2002 10:24:50



Ref Lvl	27 dBm	Marker 1 [T1 ndB]	ndB	26.00 dB	RBW	3 kHz	RF Att	10 dB
		BW	300.60120240 kHz		VBW	3 kHz	Unit	dBm
					SWT	280 ms		



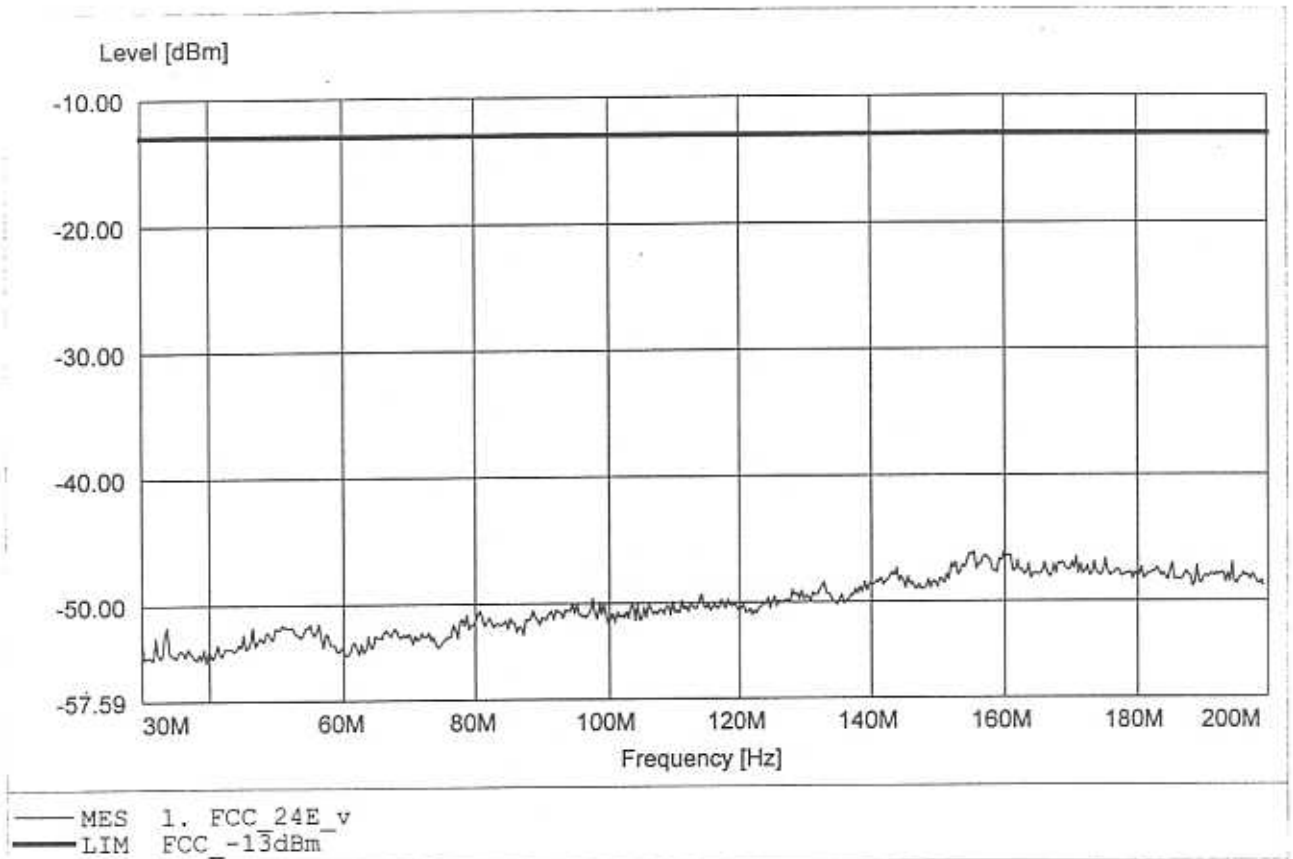
Date: 16.AUG.2002 10:26:27

Appendix E

Field Strength of Spurious Radiation

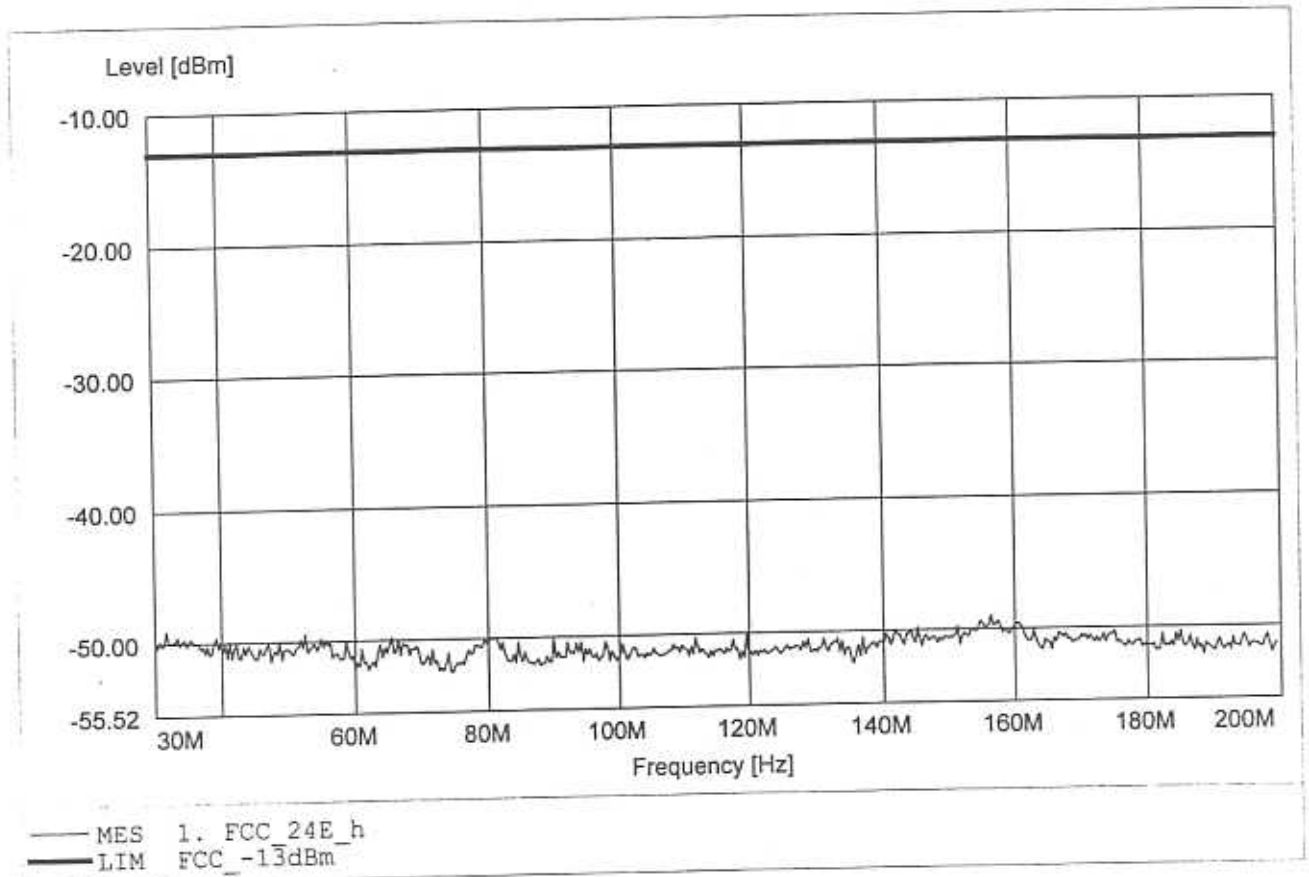
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HK116
Comment 2: Freq: 155.359MHz, Pmax: -46.13dBm, RBW: 1MHz



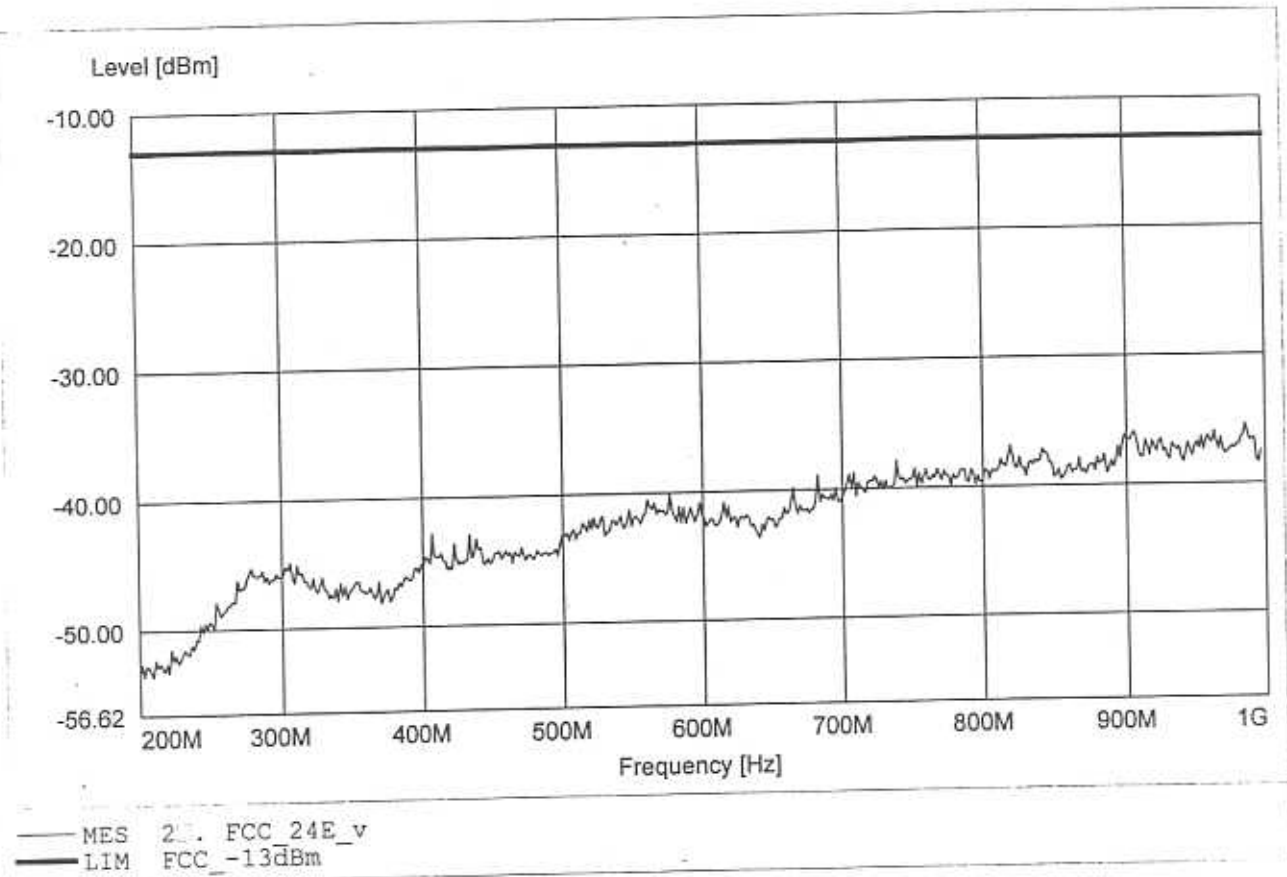
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HK116
Comment 2: Freq: 156.412MHz, Pmax: -48.88dBm, RBW: 1MHz



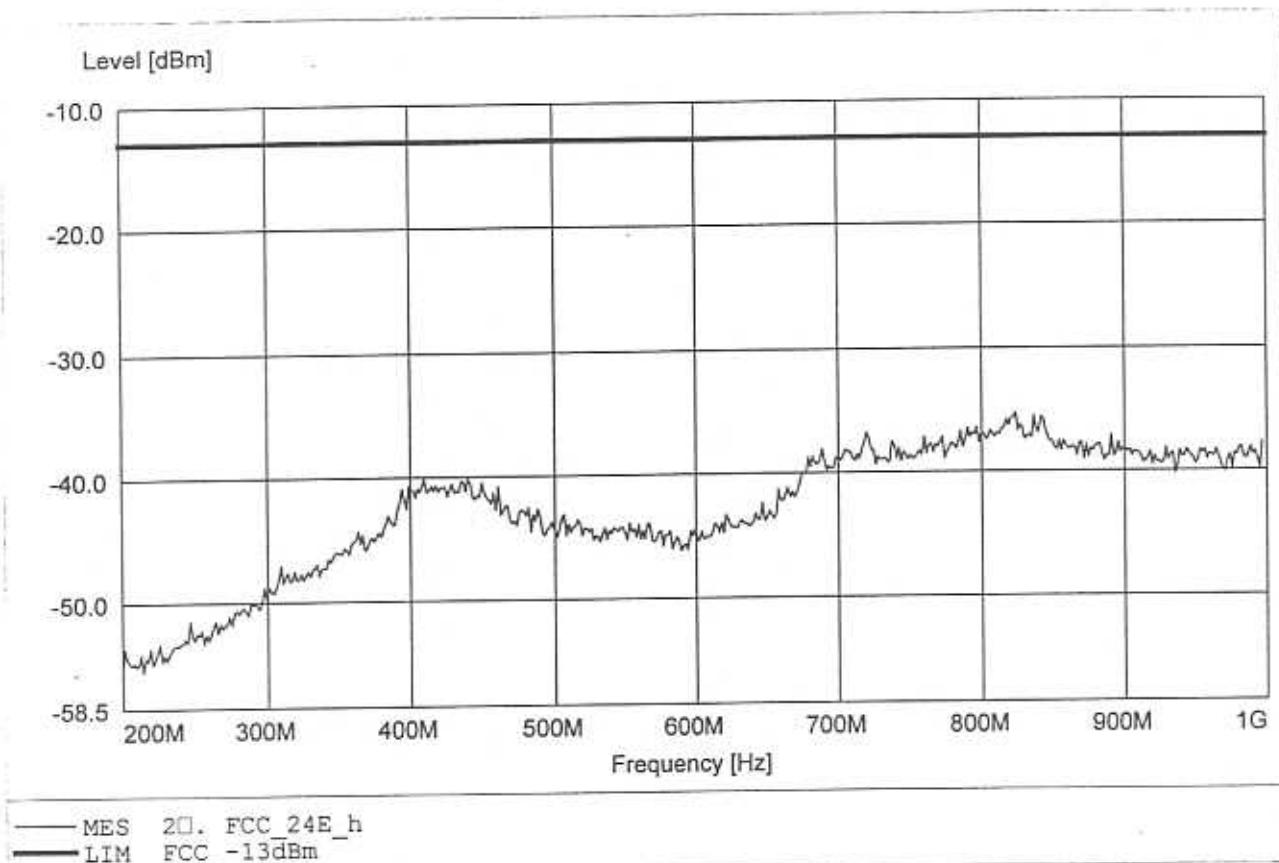
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq:983.687MHz, Pmax: -35.38dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

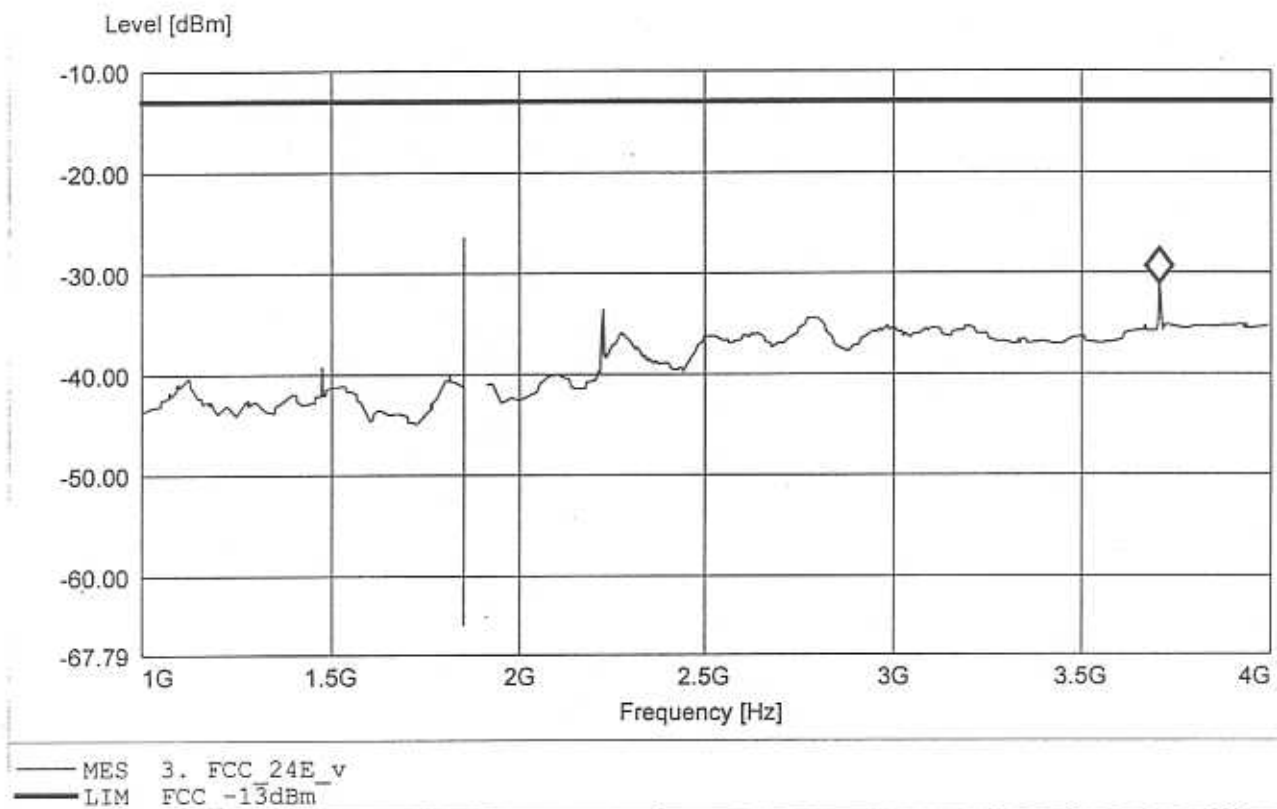
EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq:823.656MHz, Pmax: -32.26dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.854GHz, Pmax: -26.63dBm, RBW: 1MHz/20kHz

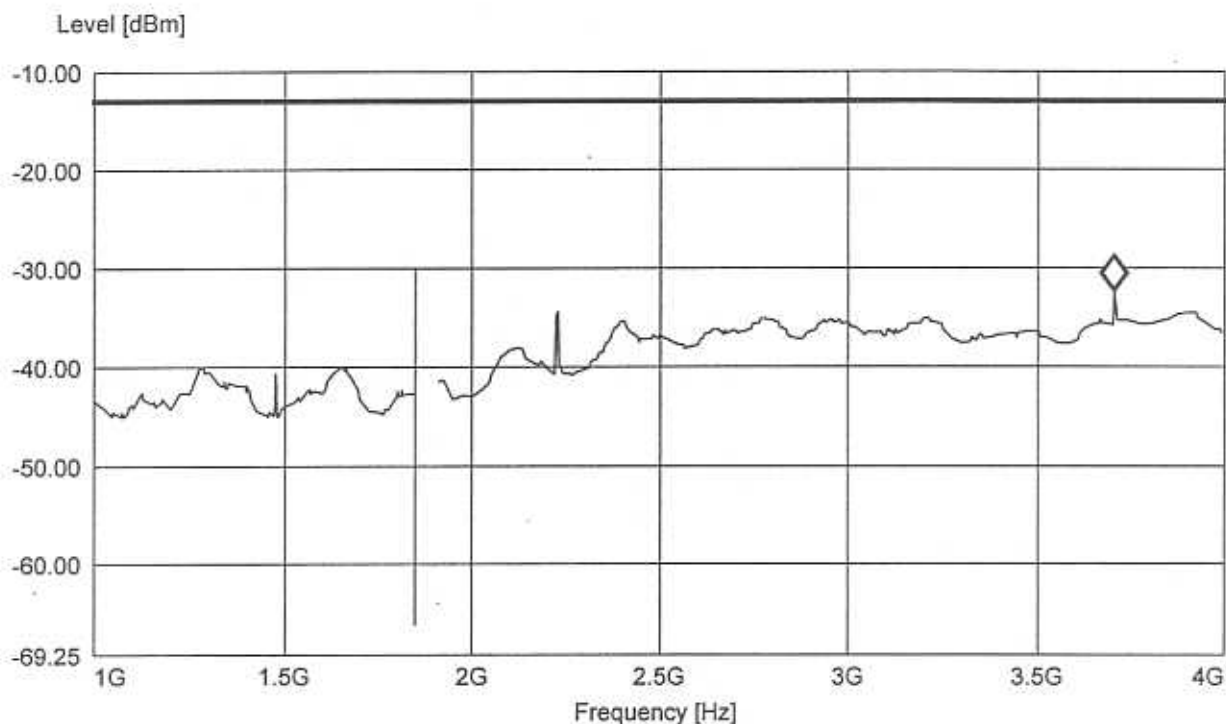
Marker: 3.70290982 GHz -31.04 dBm



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.834GHz, Pmax: -30.03dBm, RBW: 1MHz/20kHz

Marker: 3.70290982 GHz -32.29 dBm

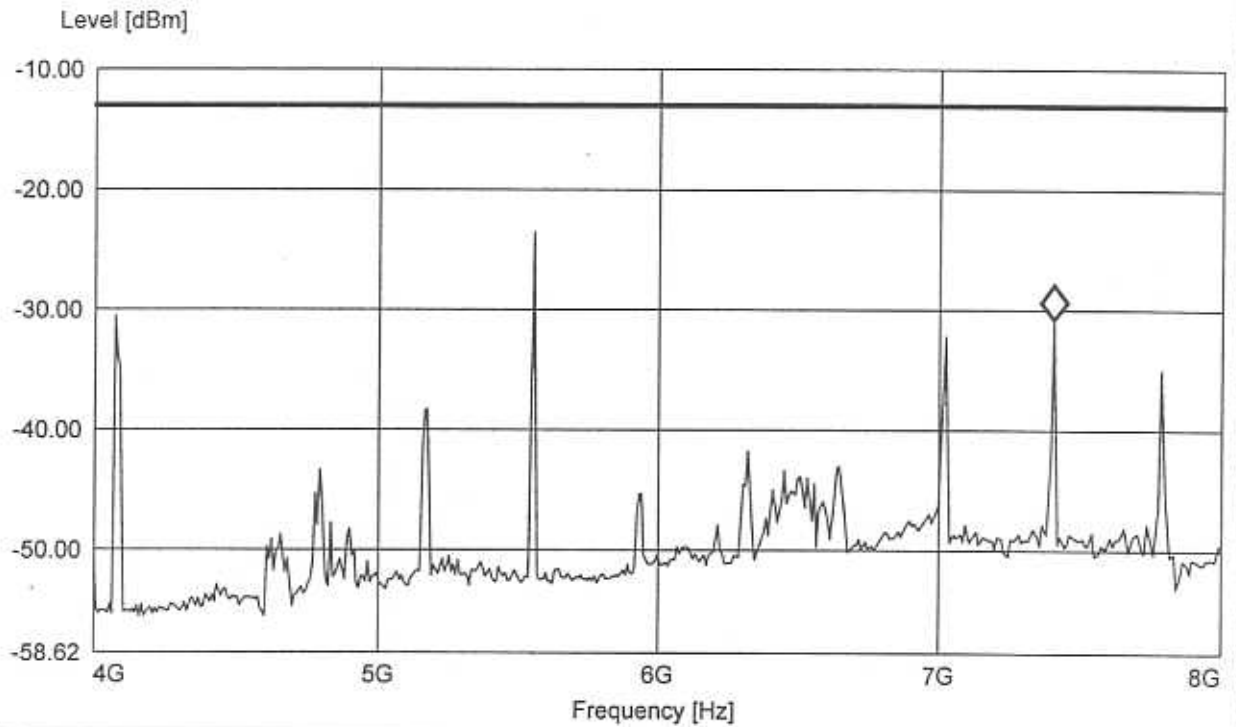


— MES 3. FCC_24E_h
— LIM FCC_-13dBm

Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.+HP.
Comment 2: Freq: 5.549GHz, Pmax: -23.34dBm, RBW: 1MHz

Marker: 7.406813627 GHz -30.78 dBm

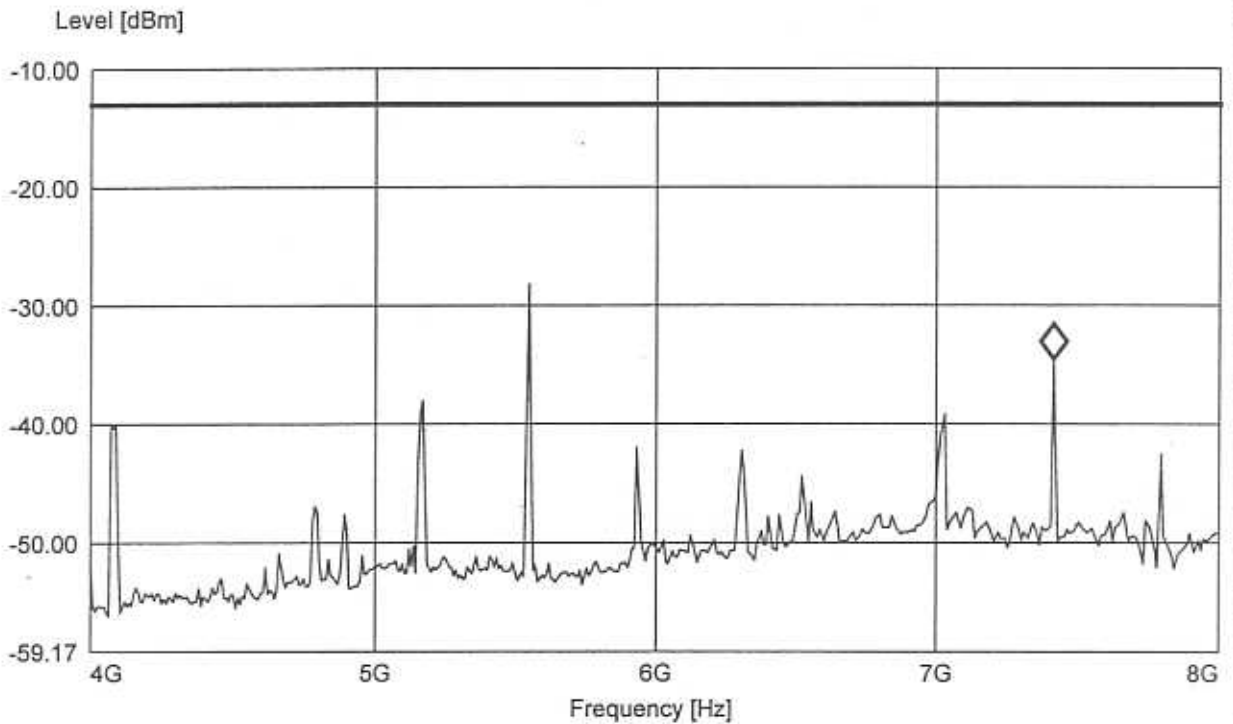


— MES 4. FCC_24E_v
— LIM FCC_-13dBm

Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.+HP.
Comment 2: Freq: 5.545GHz, Pmax: -28.34dBm, RBW: 1MHz

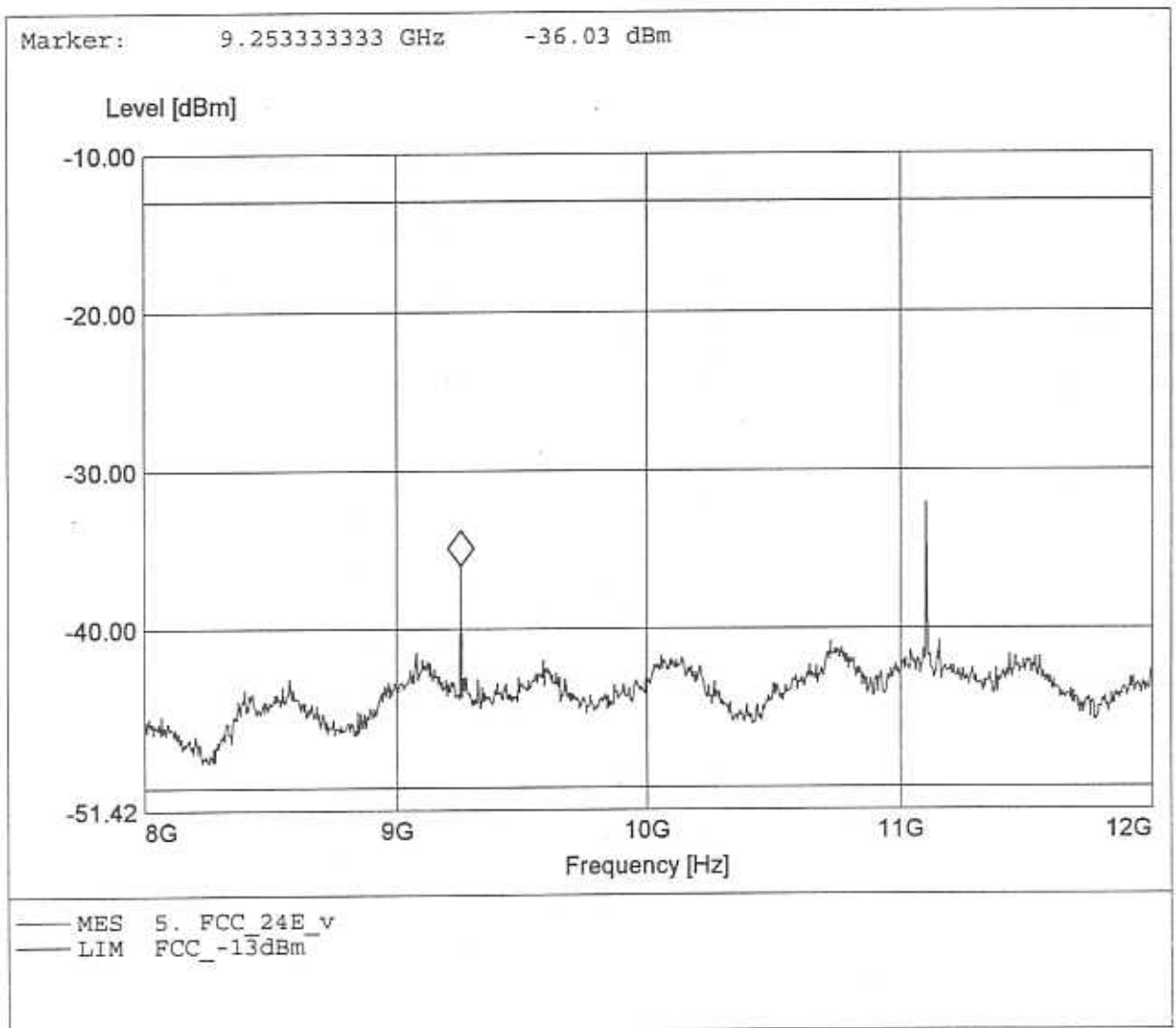
Marker: 7.406813627 GHz -34.51 dBm



— MES 4. FCC 24E_h
— LIM FCC_-13dBm

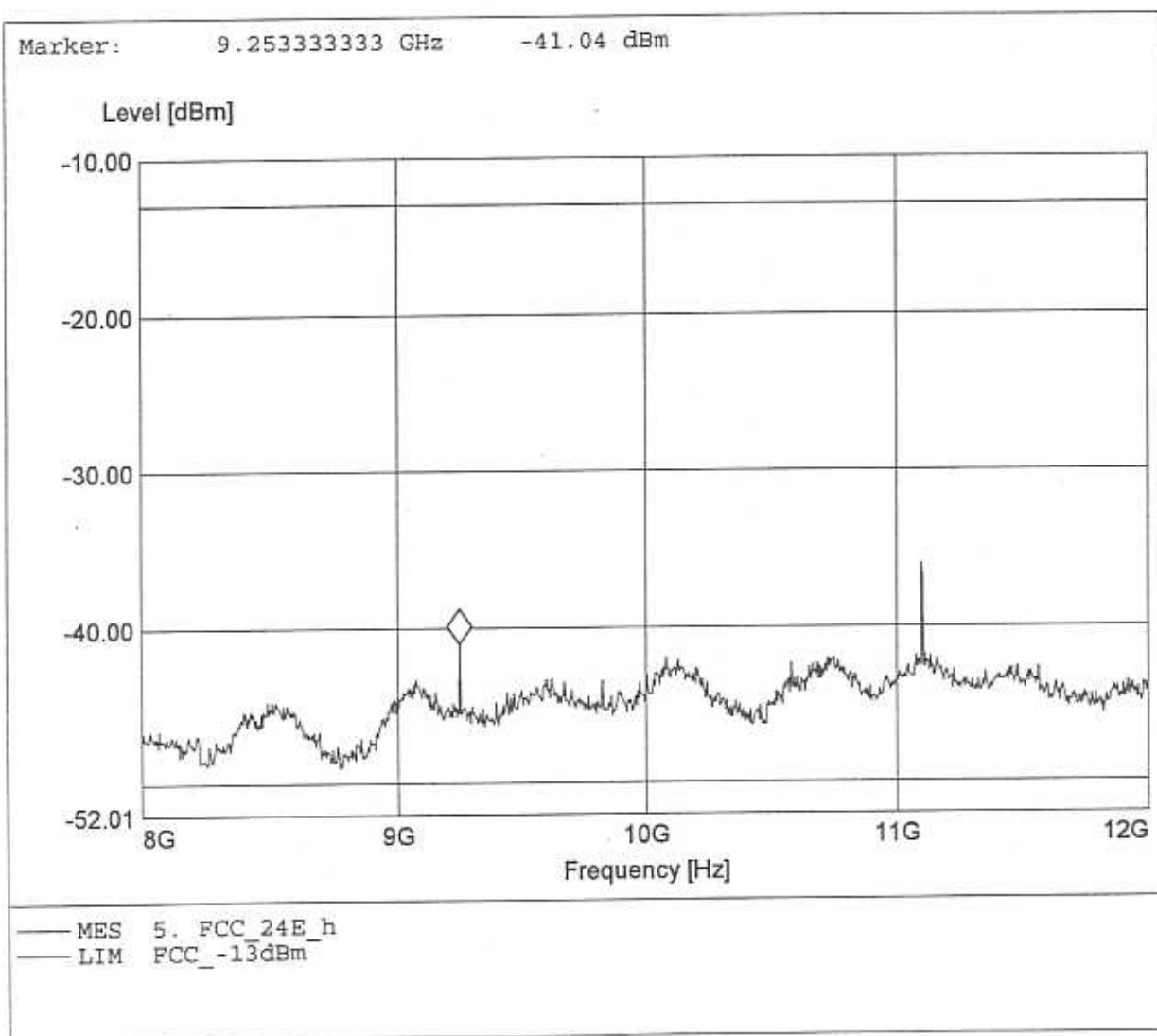
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.+HP.
Comment 2: Freq: 11.103GHz, Pmax: -31.98dBm, RBW: 1MHz



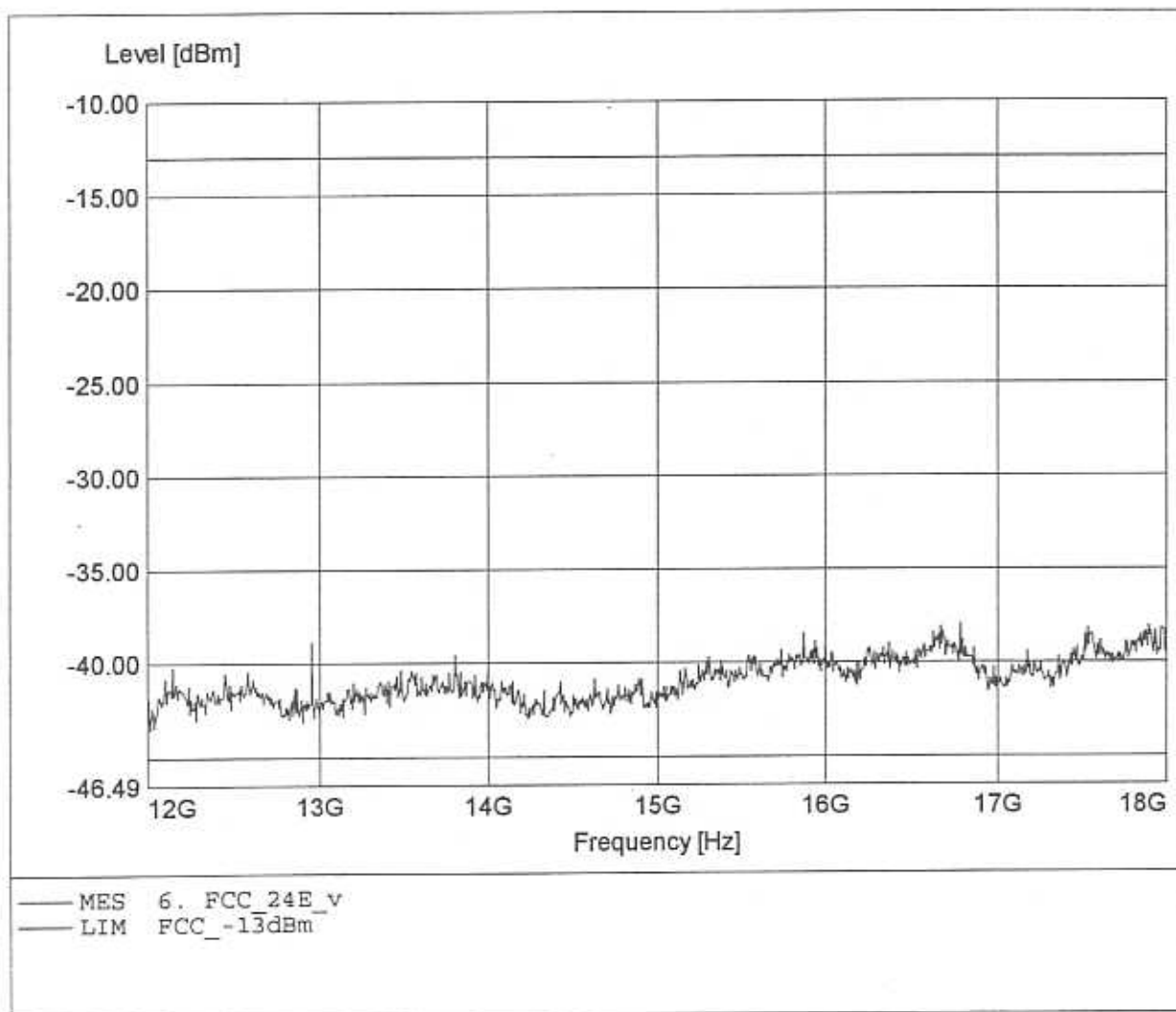
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.+HP.
Comment 2: Freq: 11.128GHz, Pmax: -35.98dBm, RBW: 1MHz



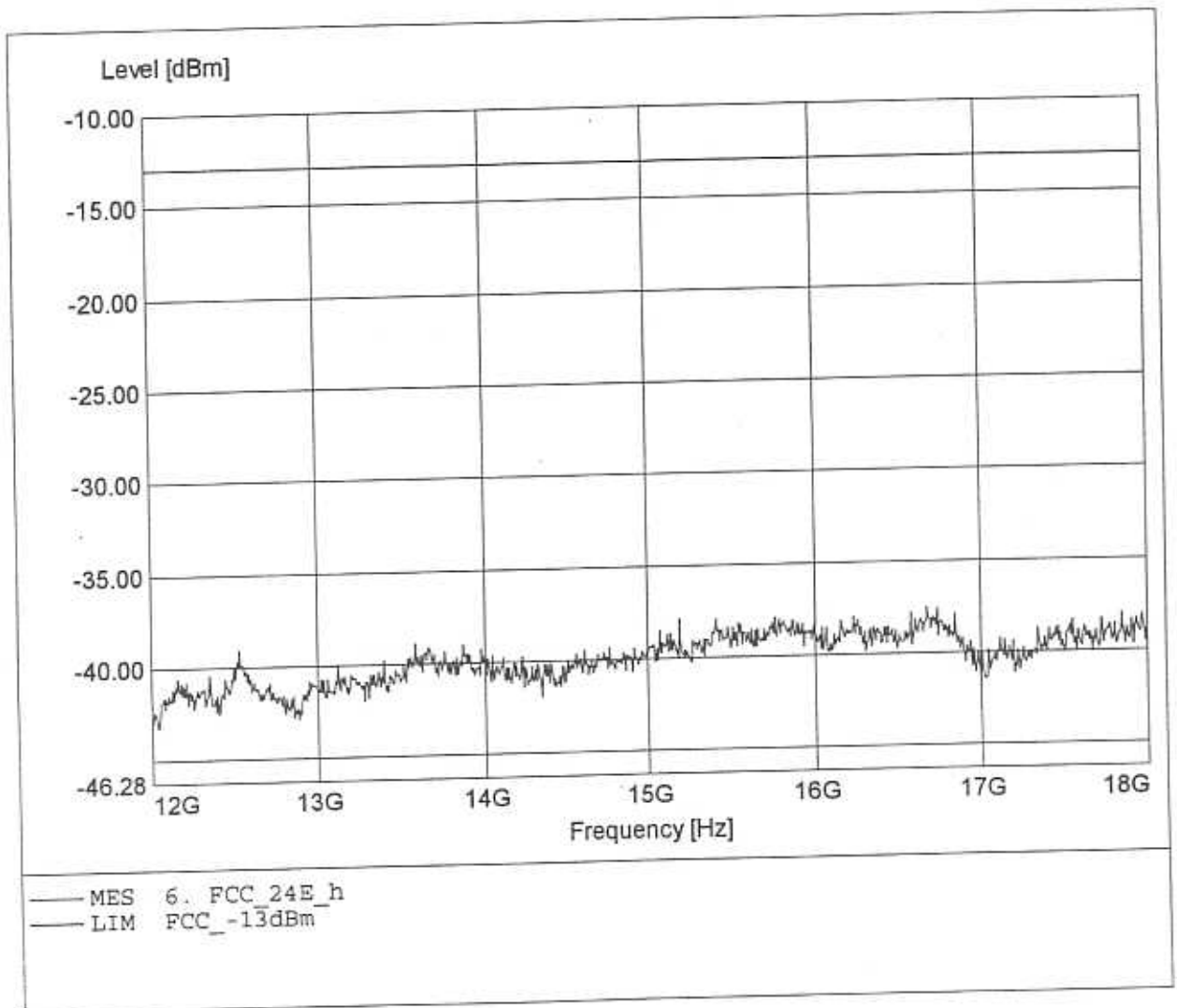
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 512
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.+HP.
Comment 2:	Freq: 16.768GHz, Pmax: -37.98dBm, RBW: 1MHz



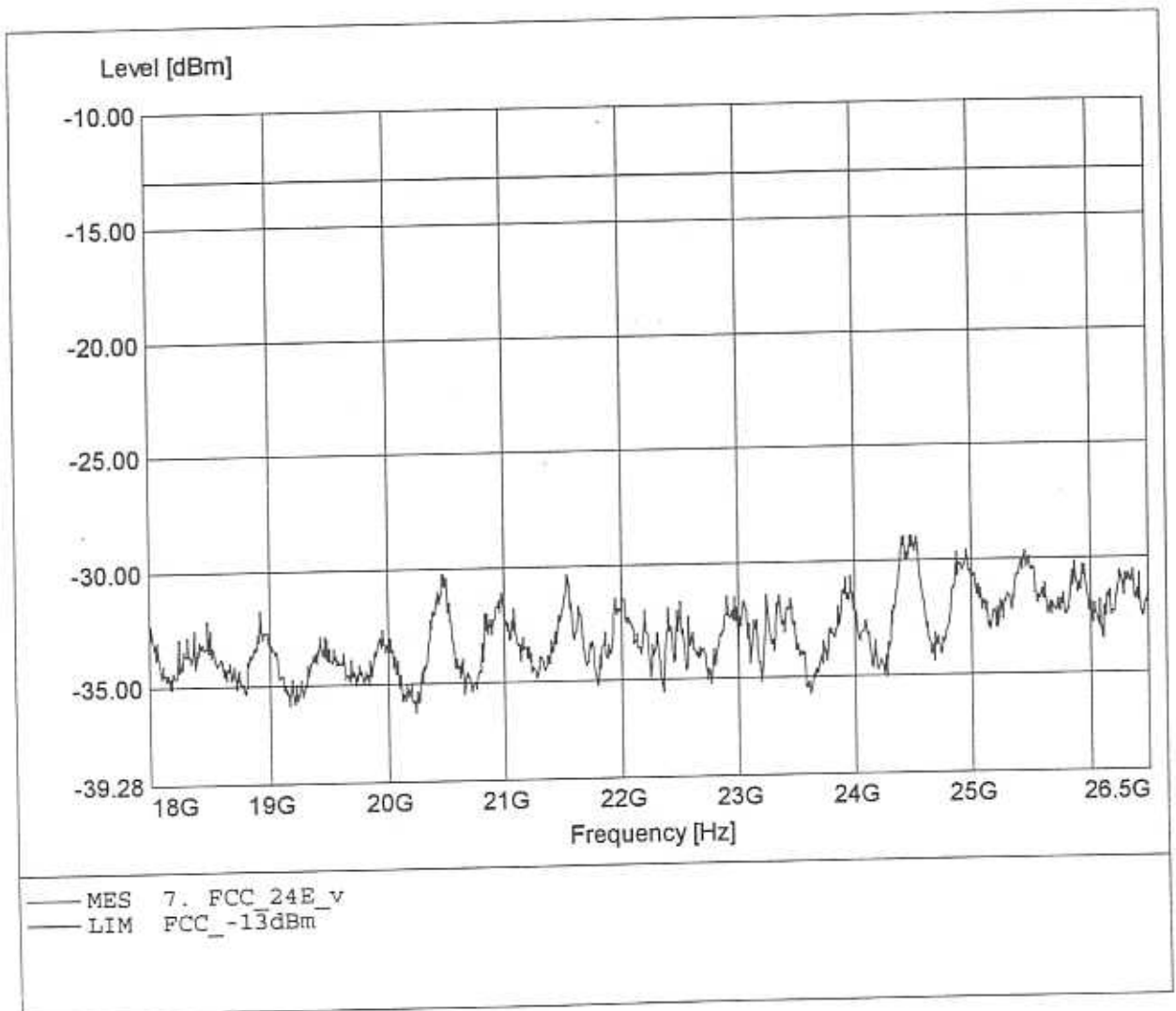
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.+HP.
Comment 2: Freq: 16.668GHz, Pmax: -37.68dBm, RBW: 1MHz



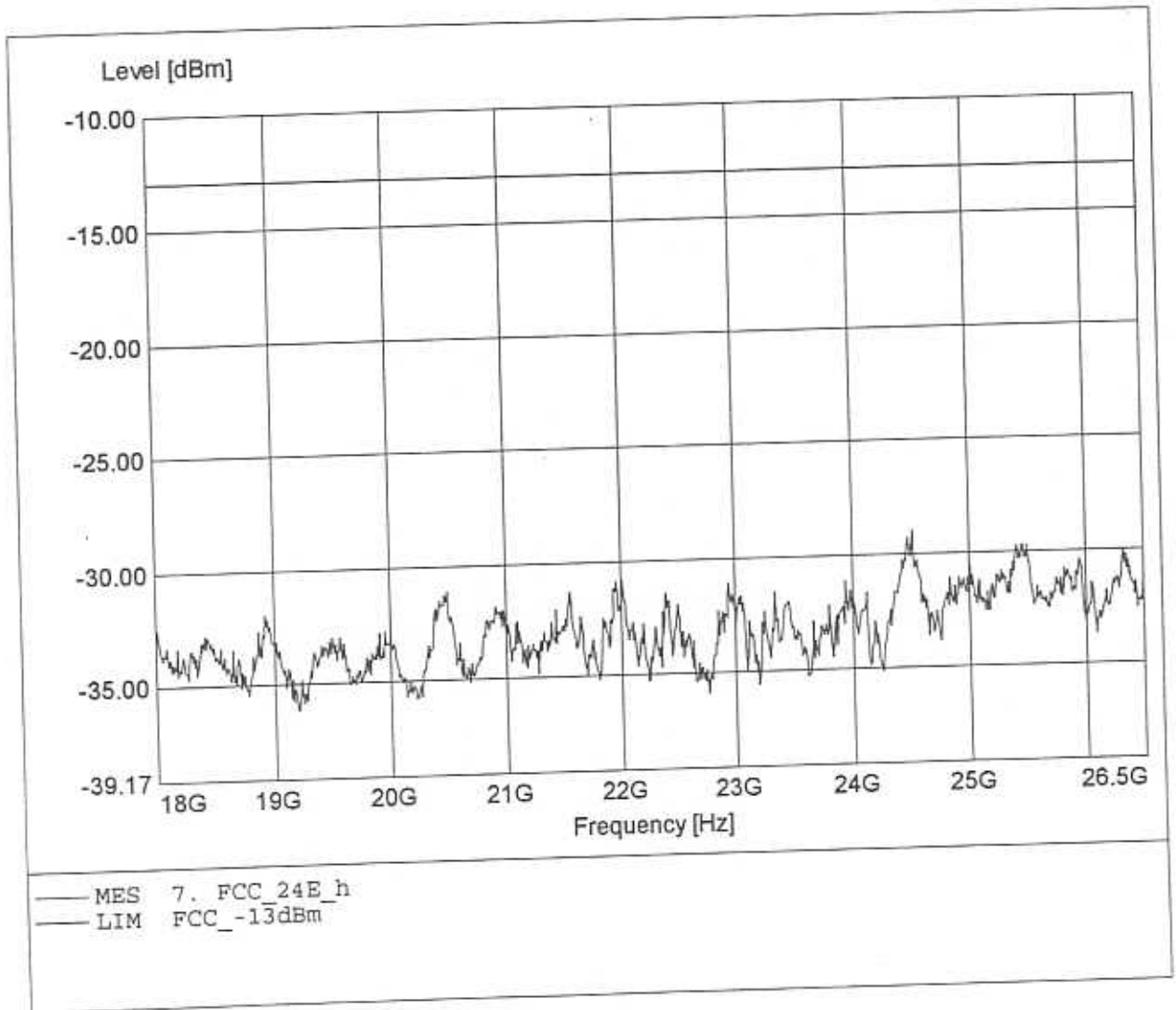
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 512
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.508GHz, Pmax: -28.98dBm, RBW: 1MHz



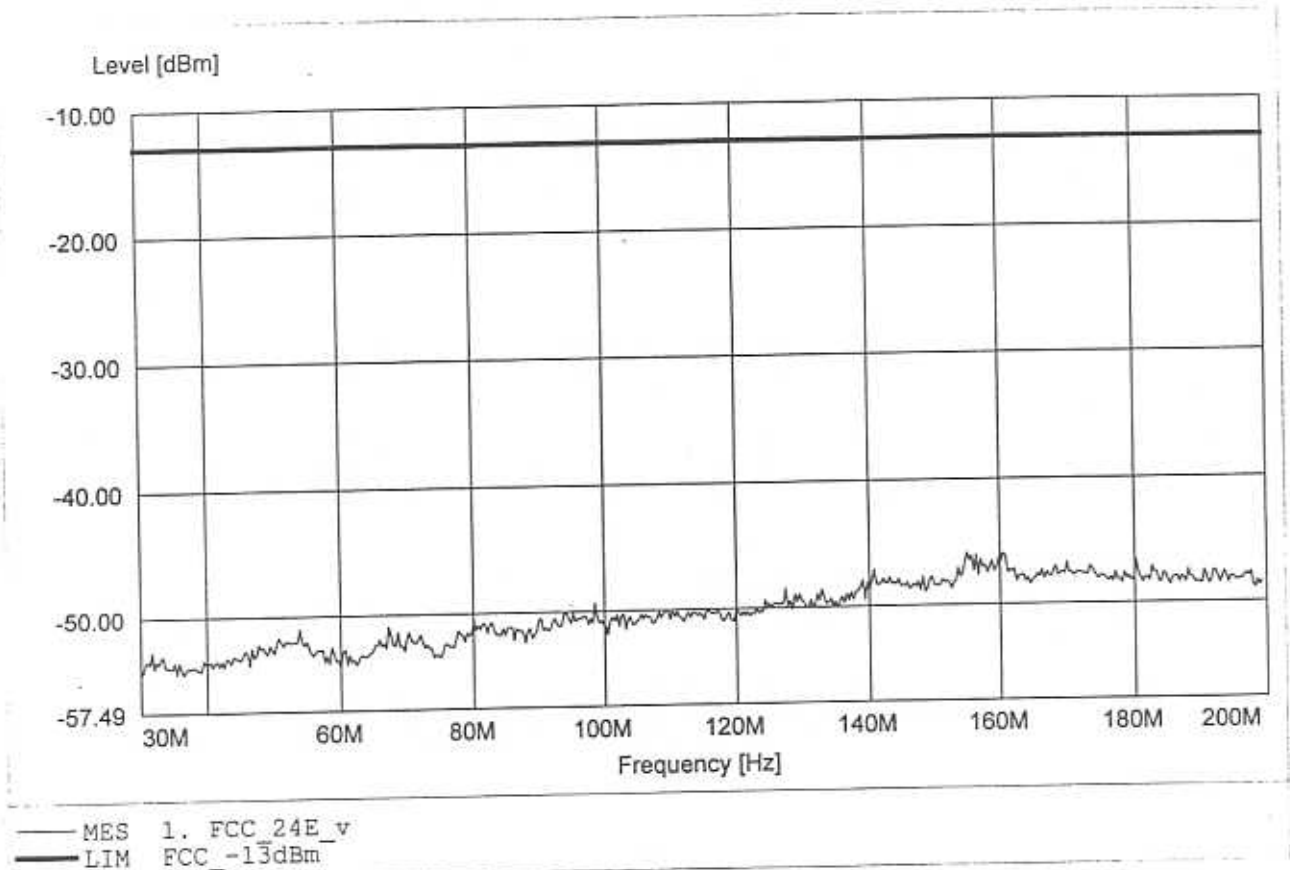
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
Test Specification:	Channel: 512
Comment 1:	according to § 24.238
Comment 2:	Dist.: 3m, Ant.: HL025, amplif.
	Freq: 24.518GHz, Pmax: -28.88dBm, RBW: 1MHz



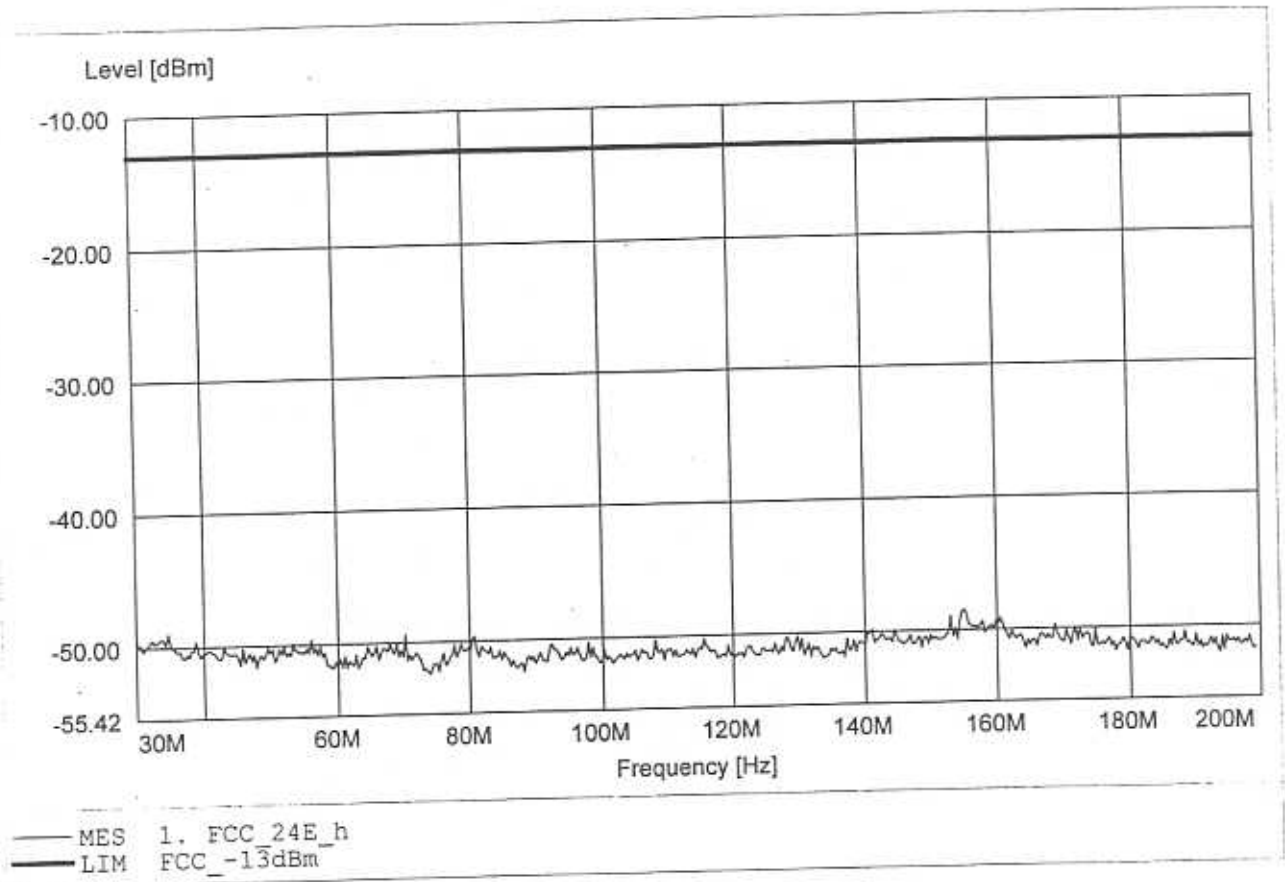
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 661
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 155.125MHz, Pmax: -45.48dBm, RBW: 1MHz



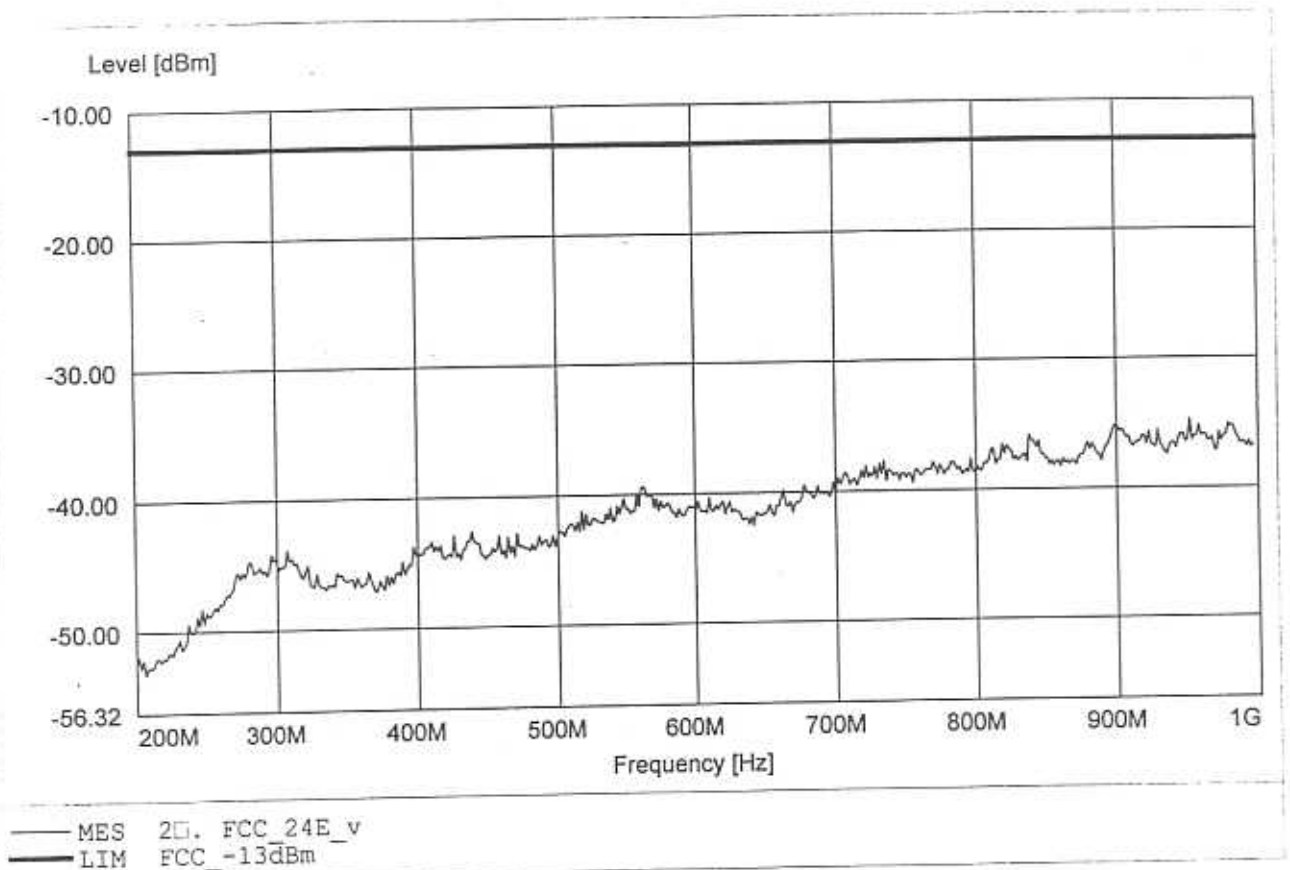
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 153.125MHz, Pmax: -49.48dBm, RBW: 1MHz



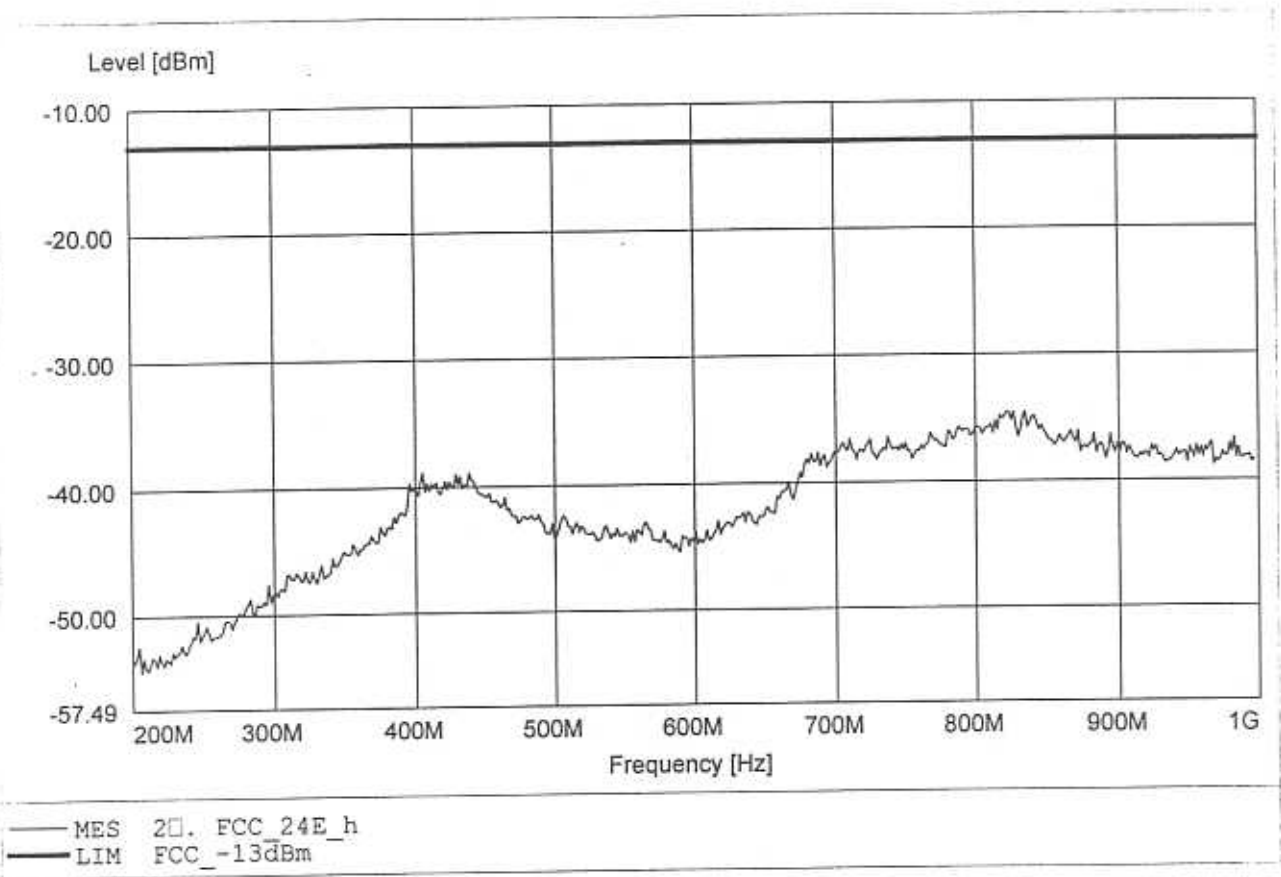
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 953.125MHz, Pmax: -34.78dBm, RBW: 1MHz



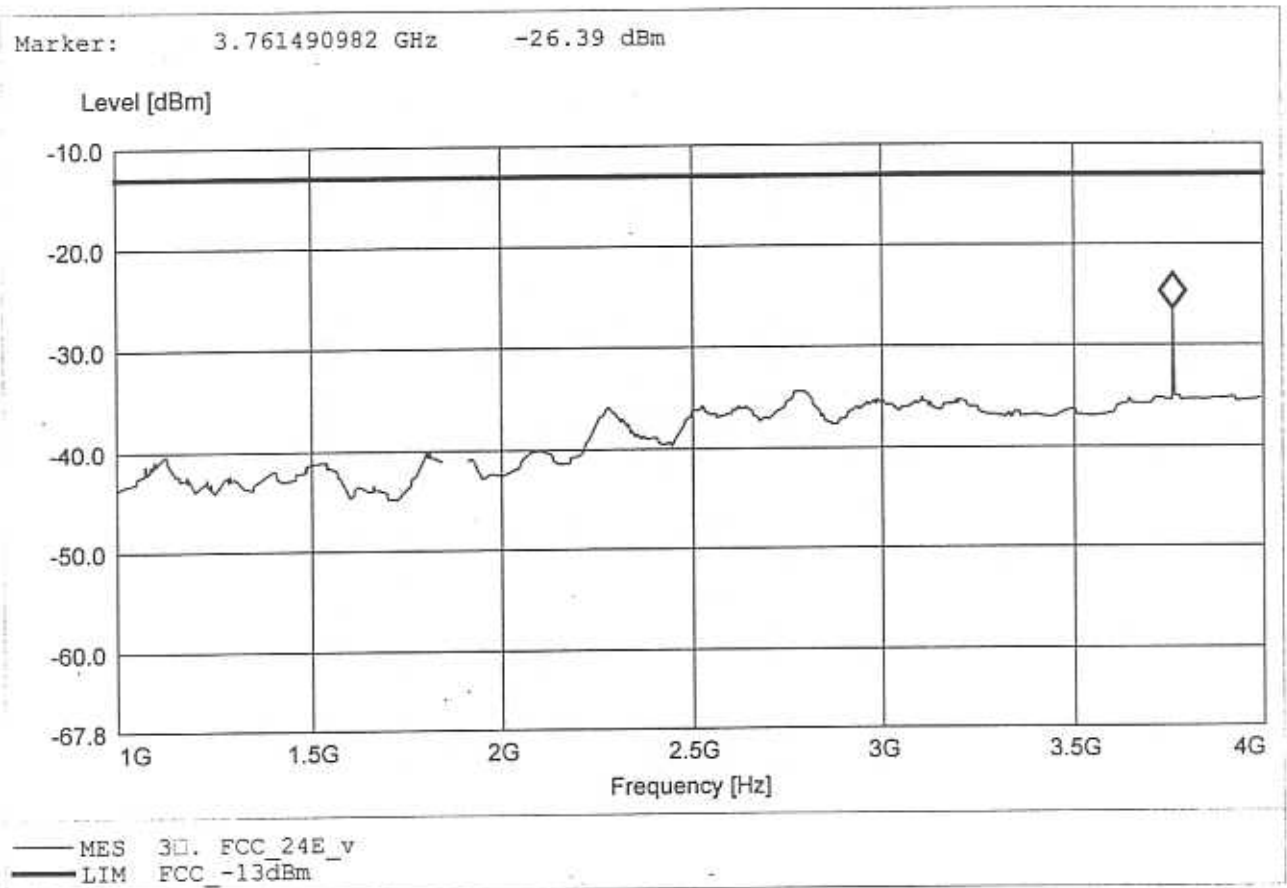
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 835.125MHz, Pmax: -34.38dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

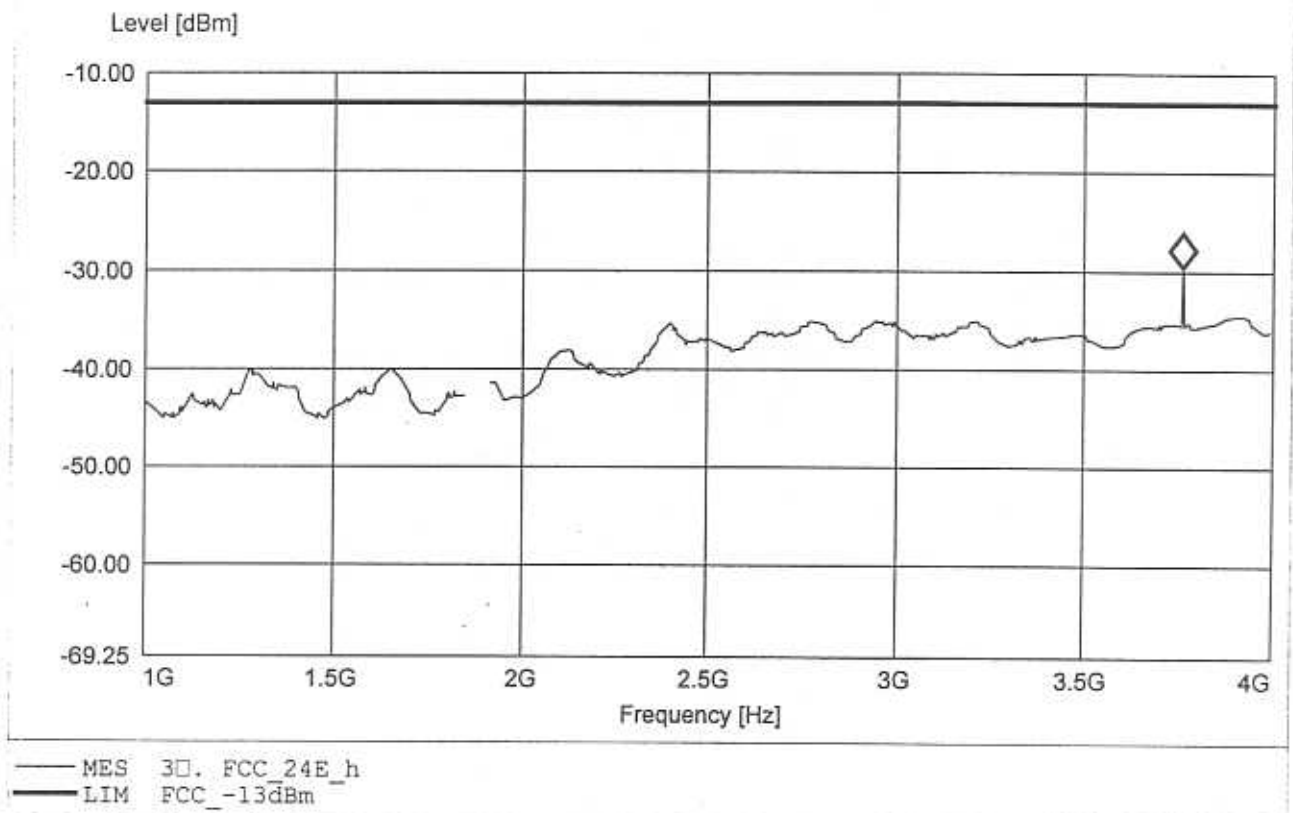
EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 3.759GHz, Pmax: -26.38dBm, RBW: 1MHz/20 kHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 3.698GHz, Pmax: -29.48dBm, RBW: 1MHz/20 kHz

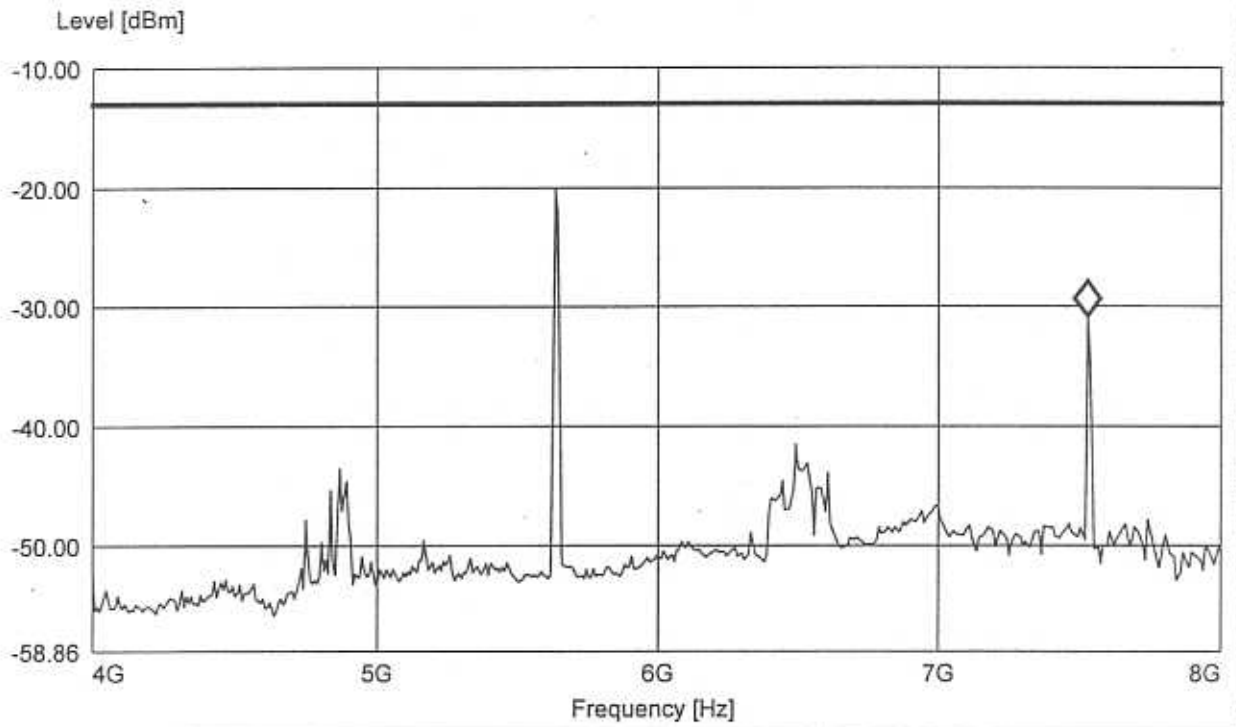
Marker: 3.761490982 GHz -29.54 dBm



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.+HP.
Comment 2: Freq:5.638GHz, Pmax: -20.18dBm, RBW: 1MHz

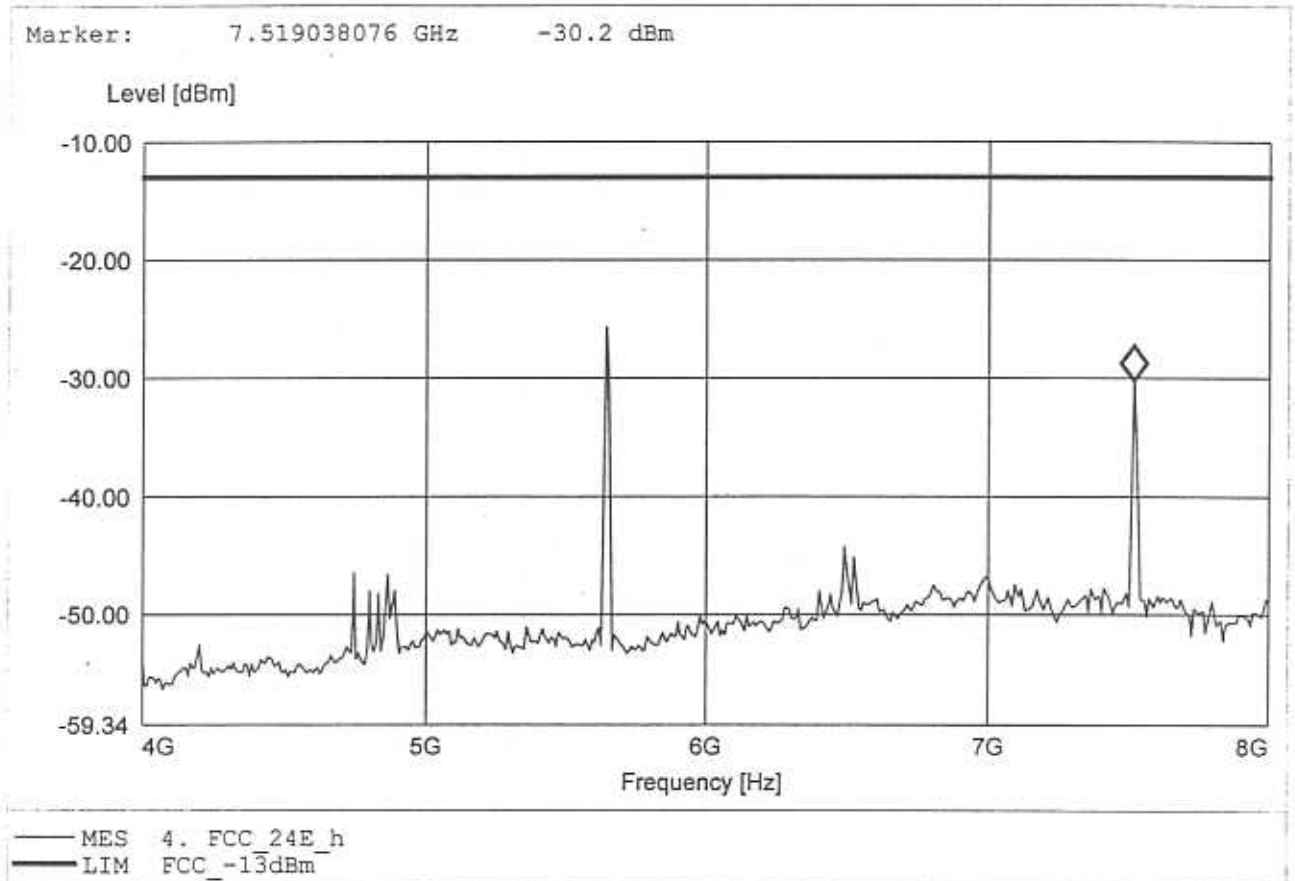
Marker: 7.519038076 GHz -30.79 dBm



— MES 4. FCC_24E_v
— LIM FCC_-13dBm

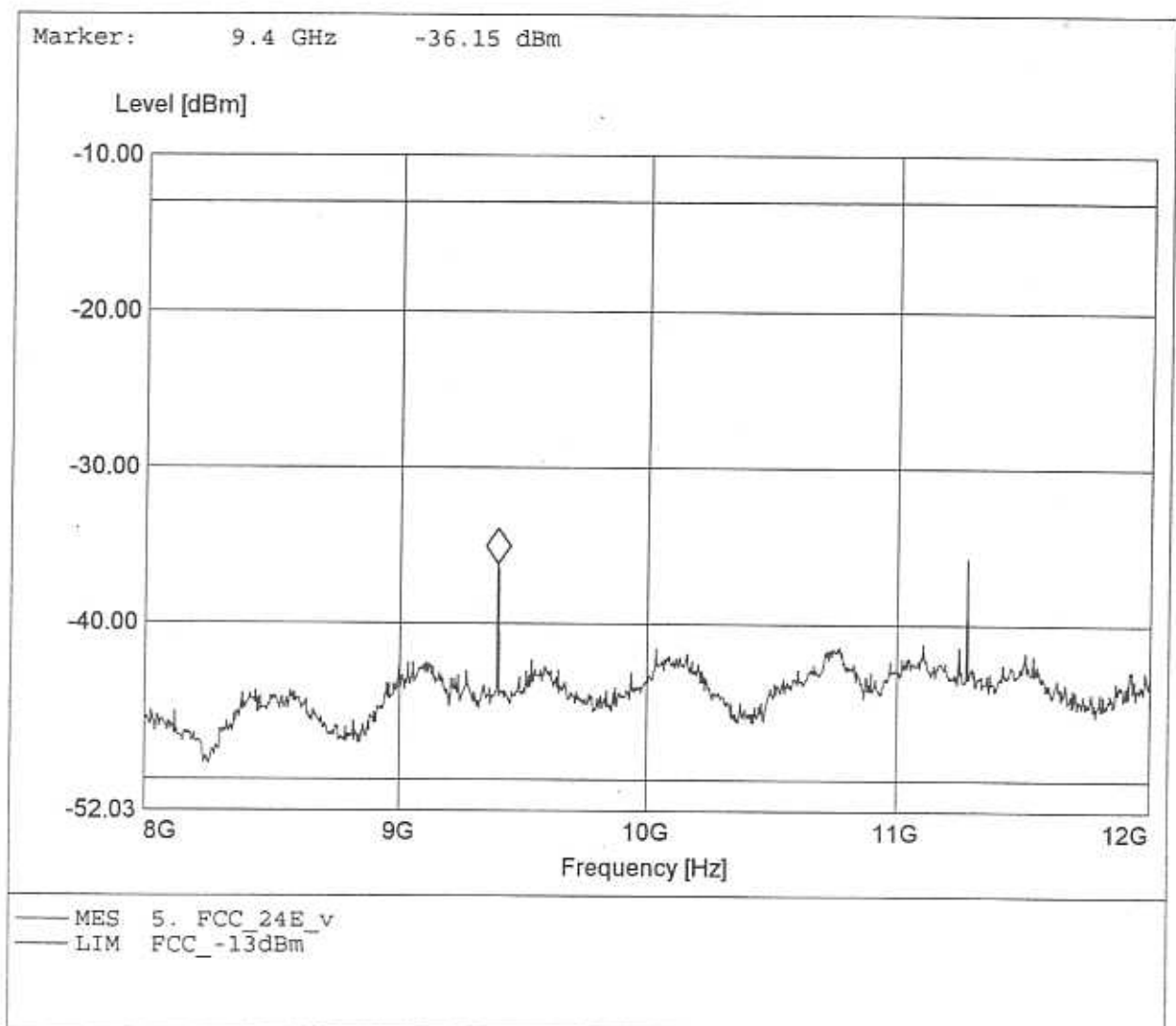
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.+HP.
Comment 2: Freq:5.628GHz, Pmax: -25.78dBm, RBW: 1MHz



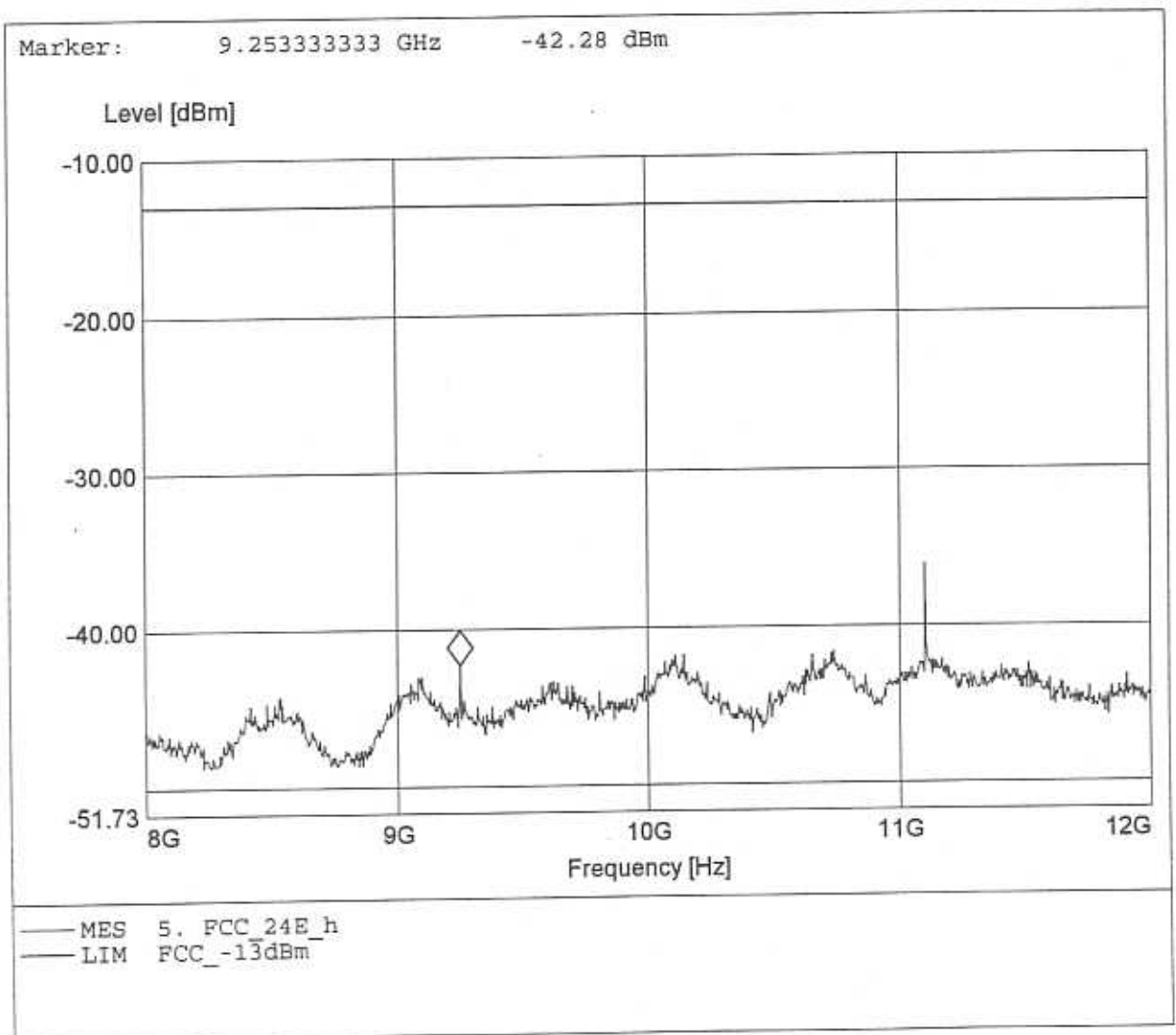
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 661
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: H1 025, amplif.+HP.
Comment 2:	Freq: 11.298GHz, Pmax: -35.78dBm, RBW: 1MHz



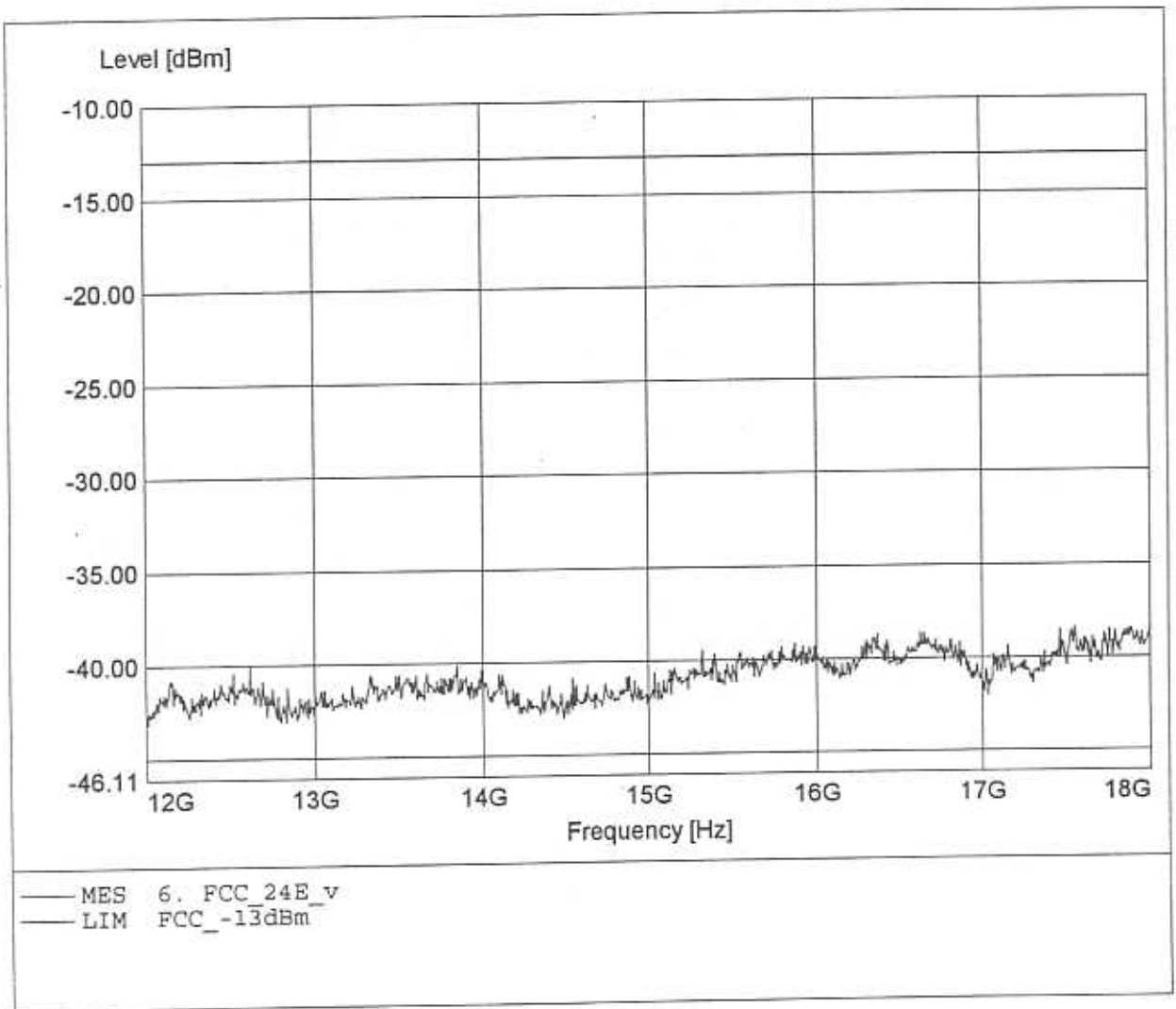
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.+HP.
Comment 2: Freq: 11.098GHz, Pmax: -35.98dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

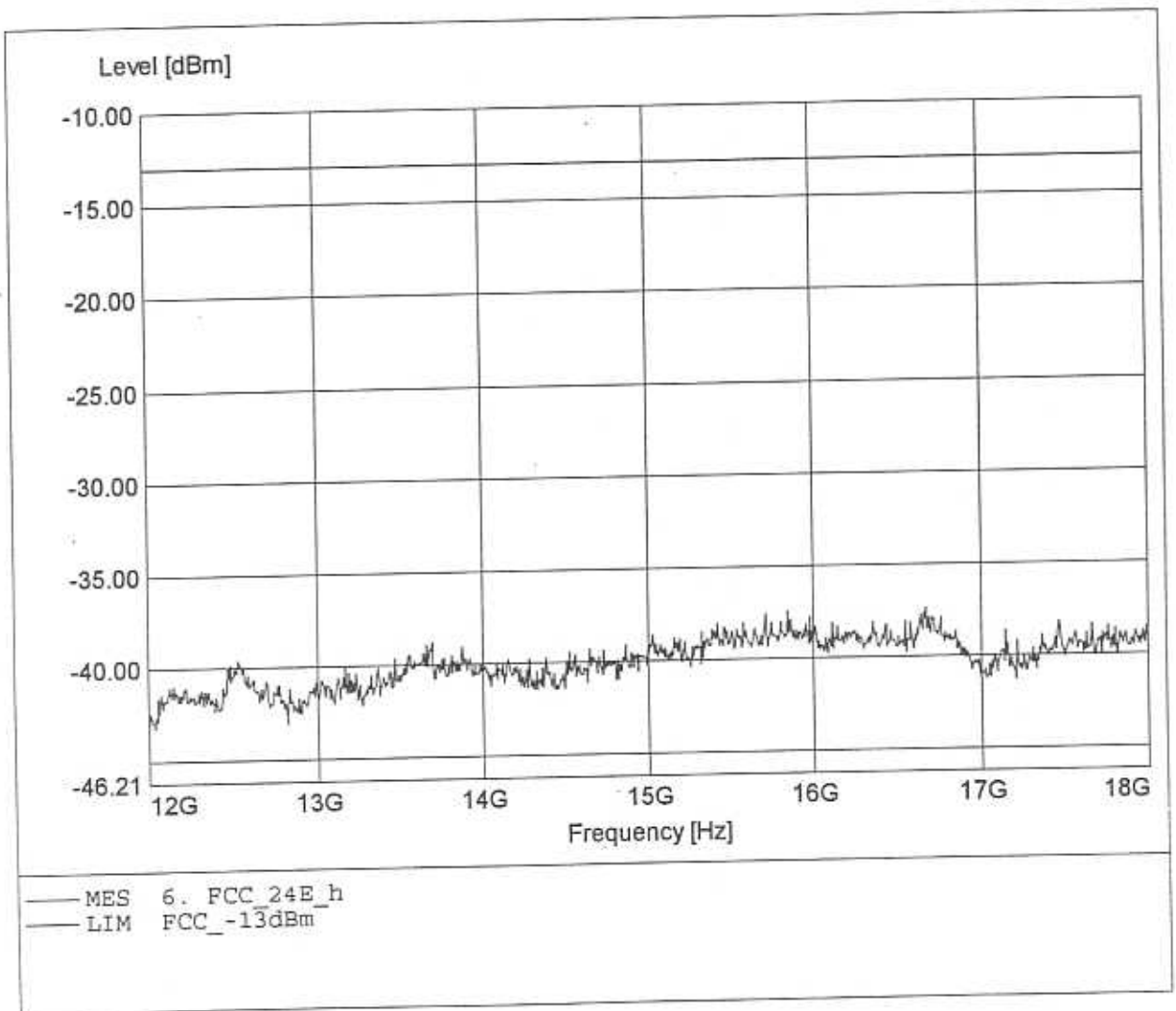
EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.+HP.
Comment 2: Freq: 17.675GHz, Pmax: -37.98dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

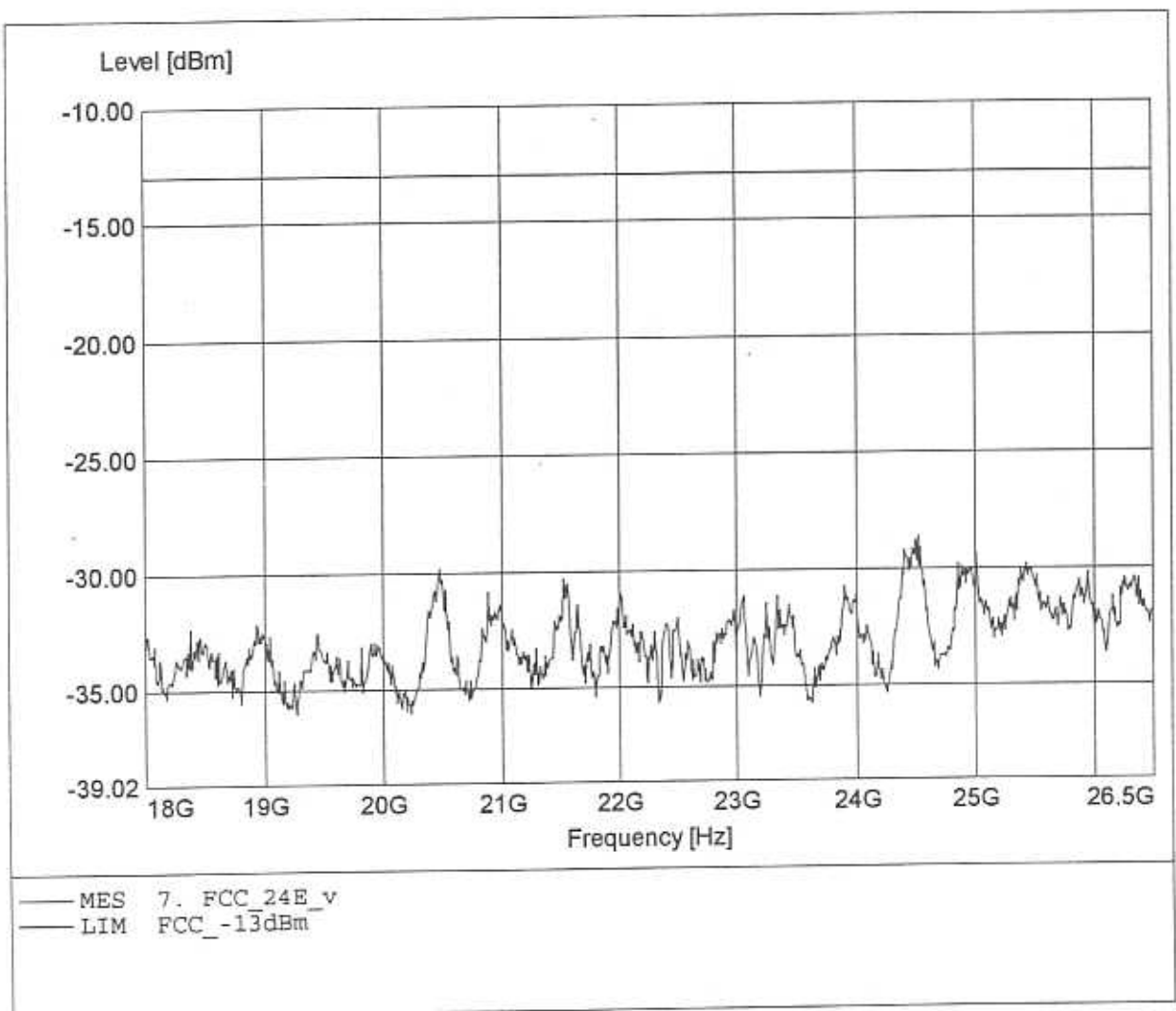
EUT / Model:
Manufacturer:
Test Site / Operator:
Temperature / Voltage:

Crosscheck GPRS 1900
Trimble Navigation LTD
ETS / Mr. Walter
23°C / 12 VDC
Channel: 661
according to § 24.238
Dist.: 3m, Ant.: H1 025, amplif.+HP.
Freq: 16.675GHz, Pmax: -37.43dBm, RBW: 1MHz



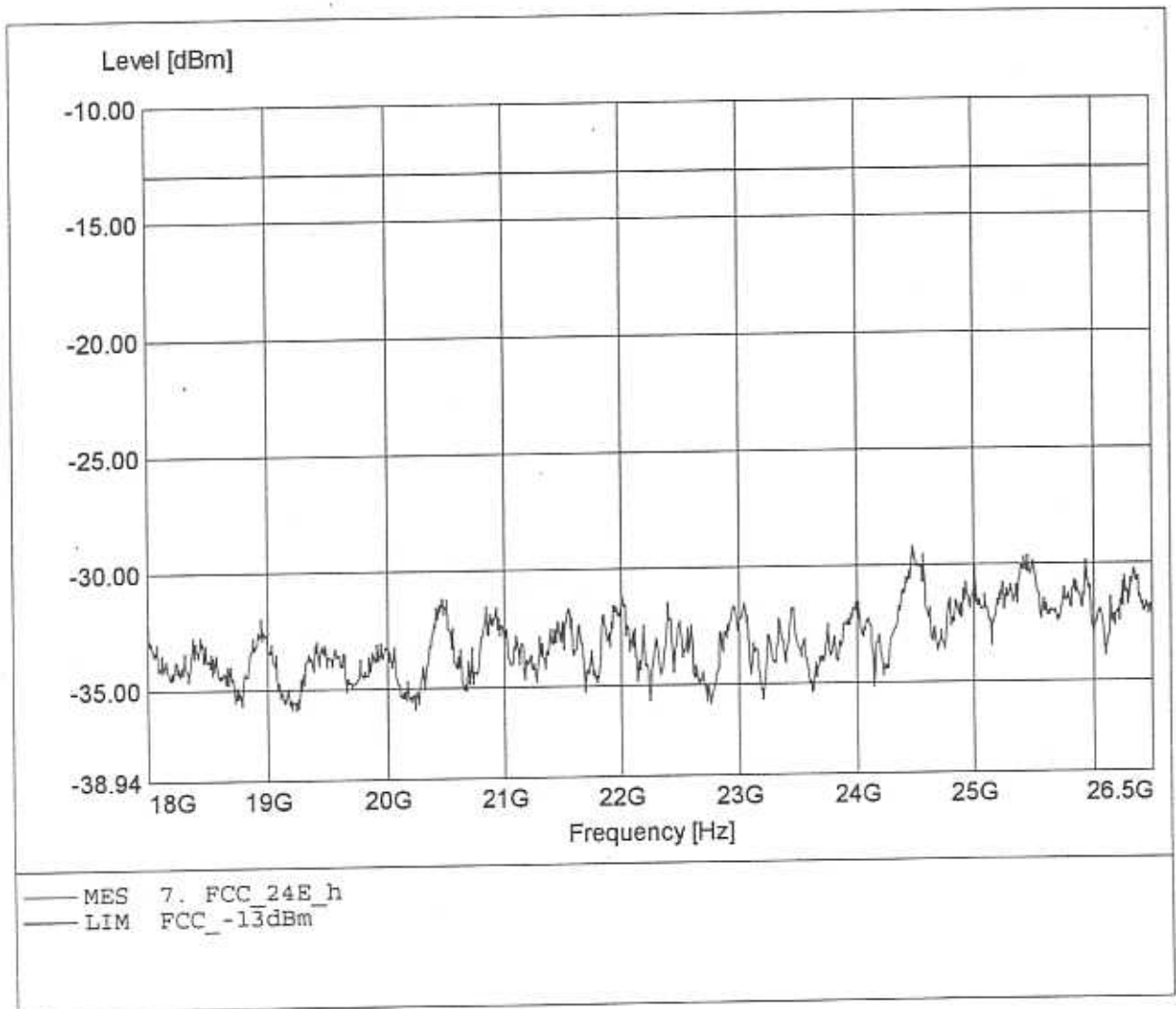
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 661
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: H1 025, amplif.
Comment 2:	Freq: 24.523GHz, Pmax: -28.63dBm, RBW: 1MHz



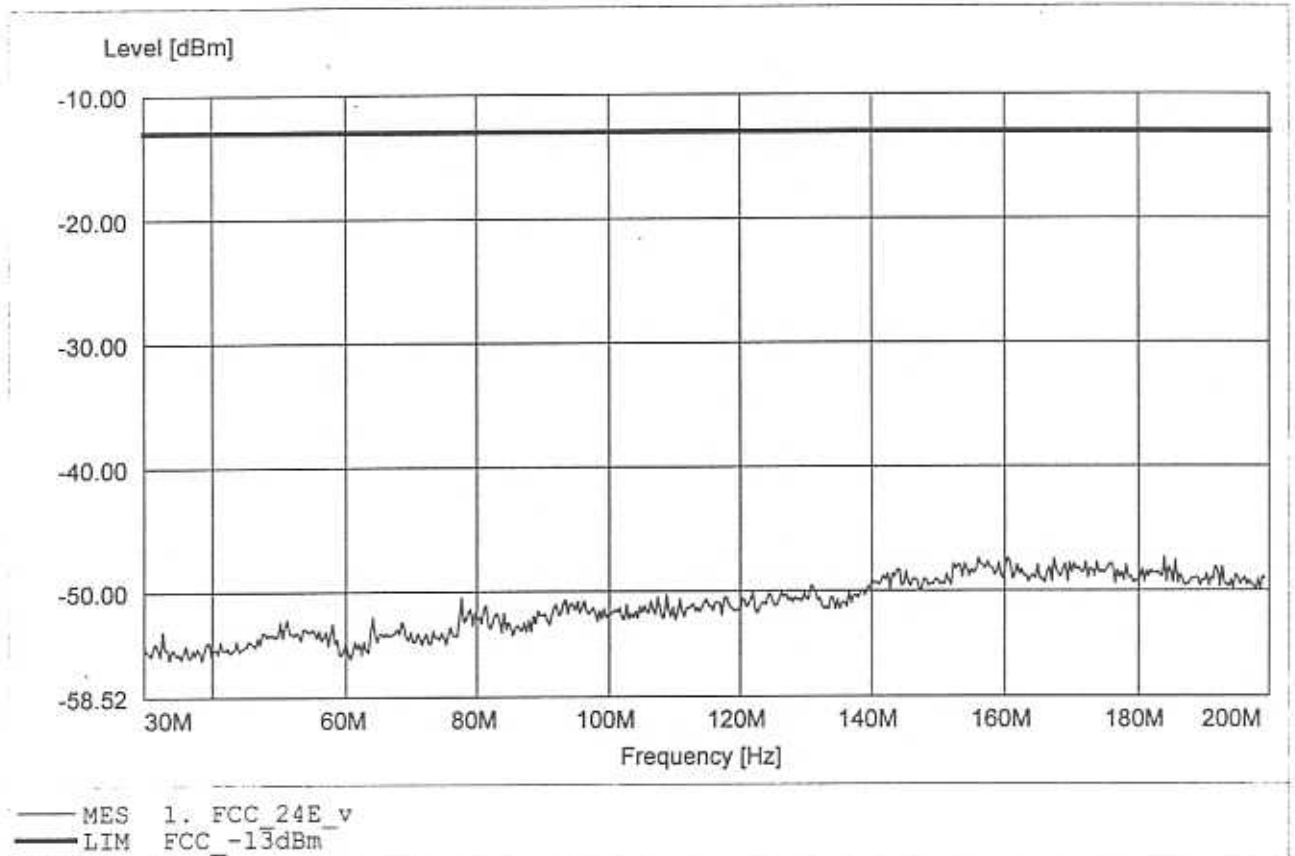
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 661
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.
Comment 2: Freq: 24.483GHz, Pmax: -29.13dBm, RBW: 1MHz



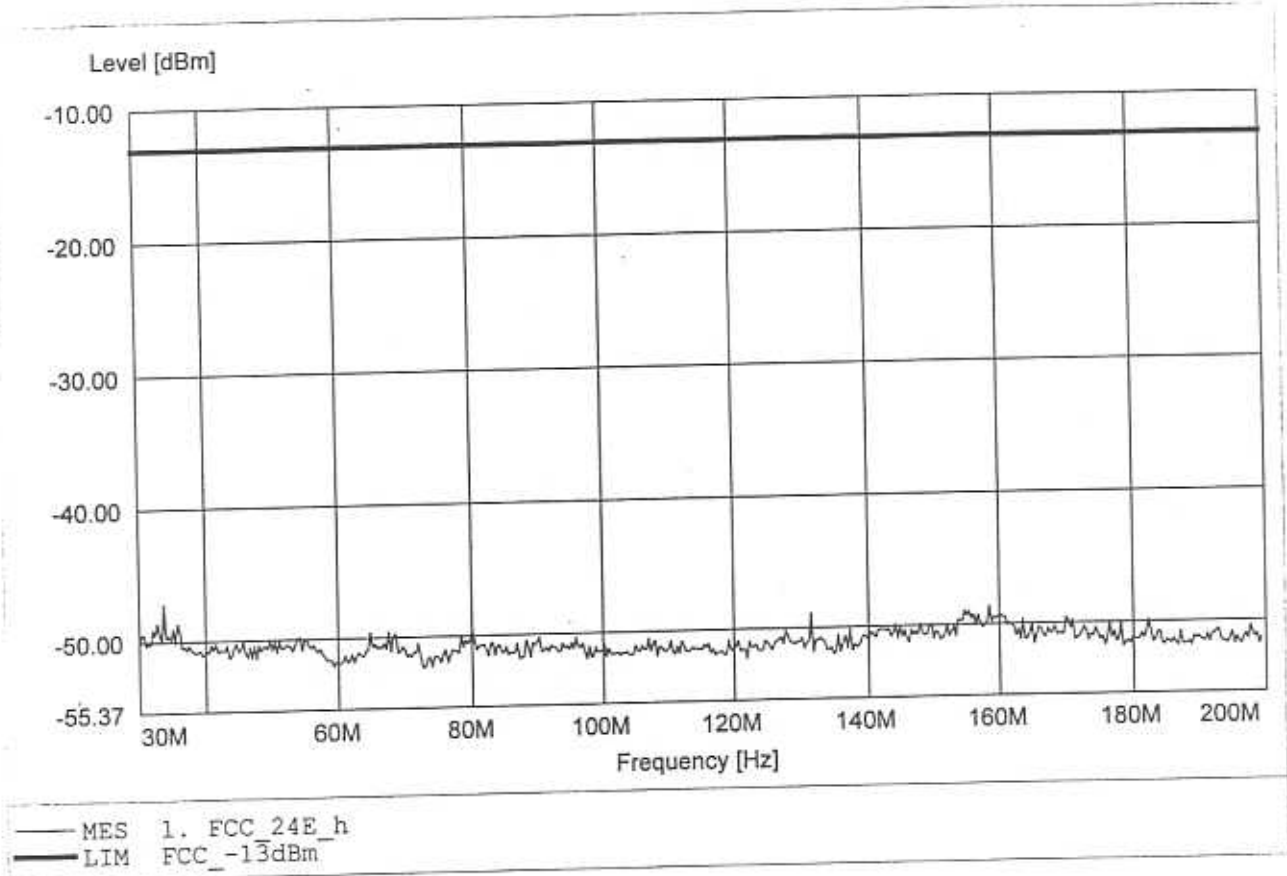
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 183.752MHz, Pmax: -46.98dBm, RBW: 1MHz



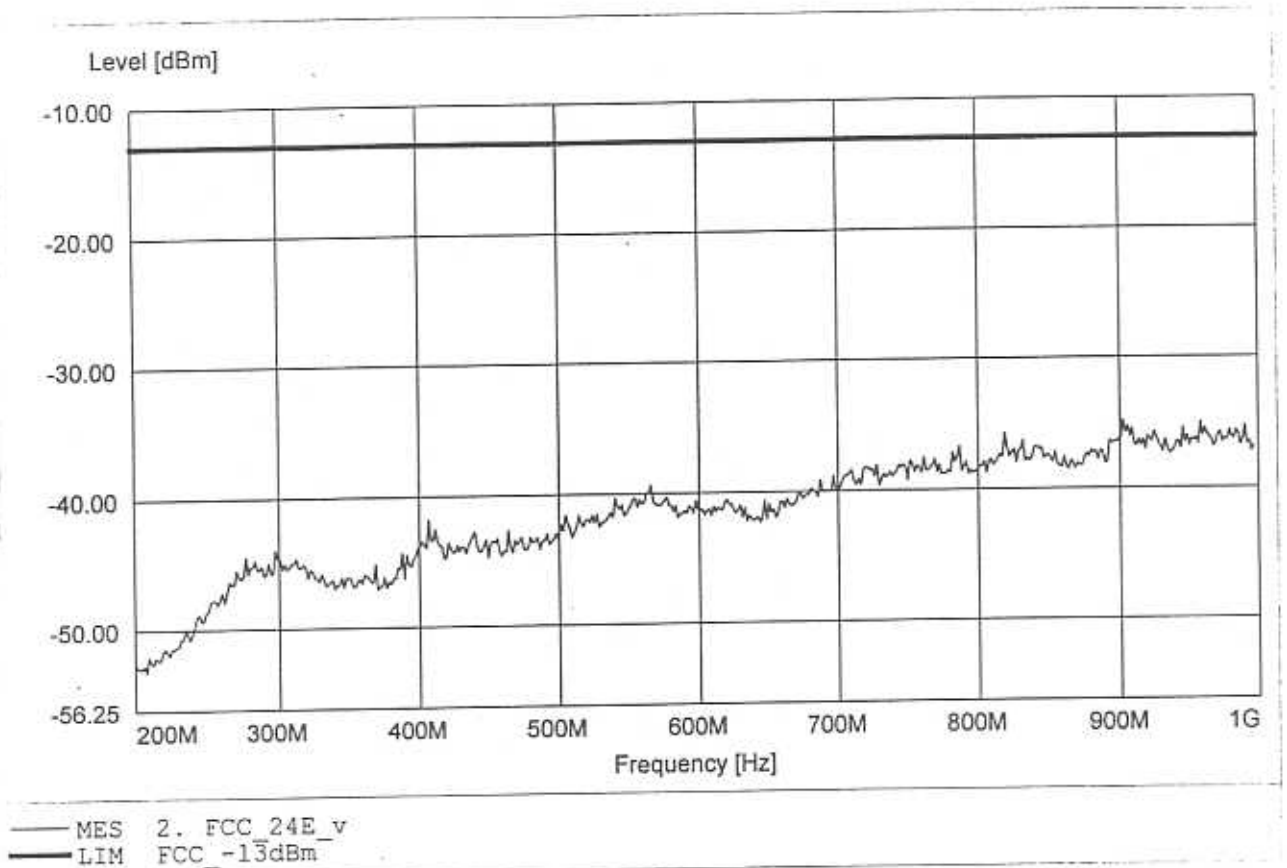
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 33.752MHz, Pmax: -46.95dBm, RBW: 1MHz



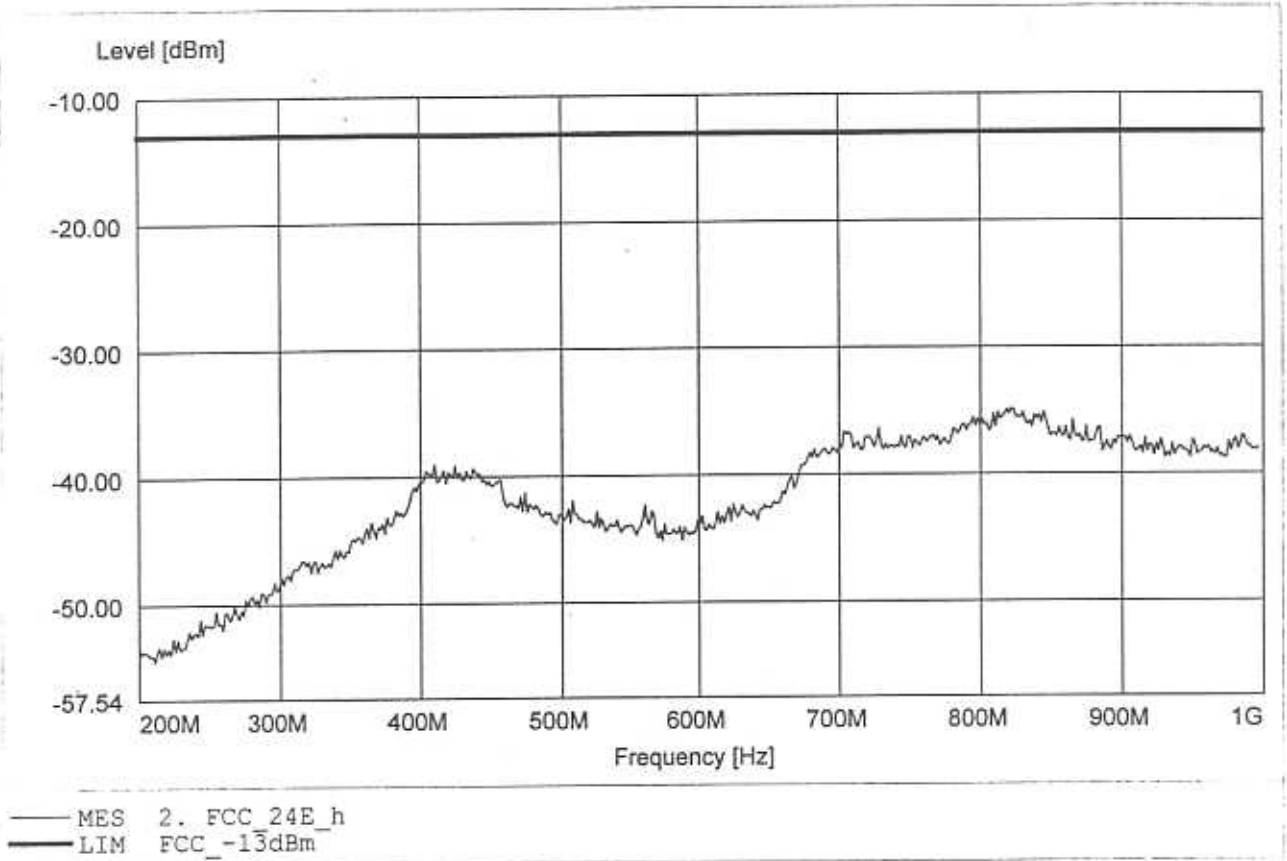
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 902.210MHz, Pmax: -35.12dBm, RBW: 1MHz



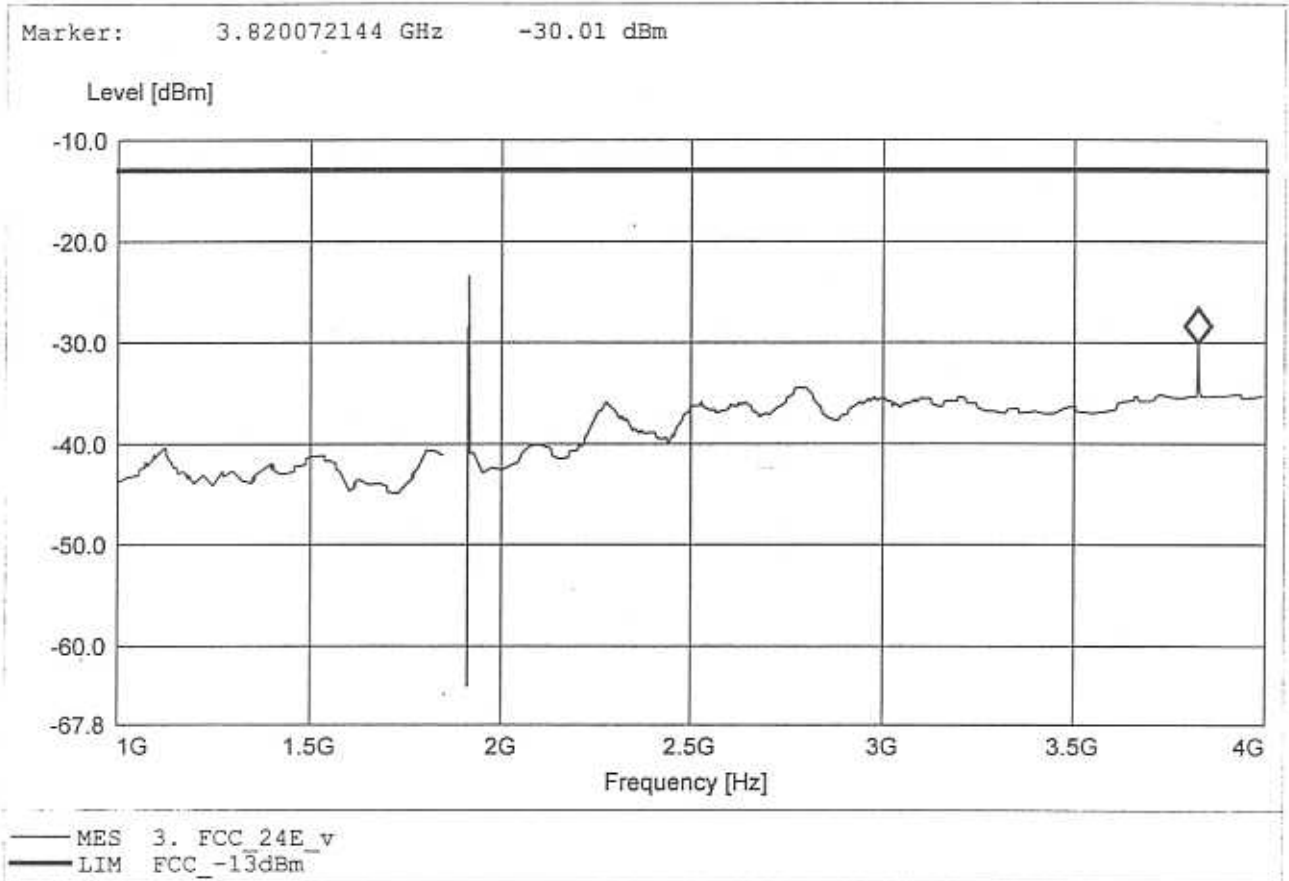
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 810
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 822.050MHz, Pmax: -35.02dBm, RBW: 1MHz



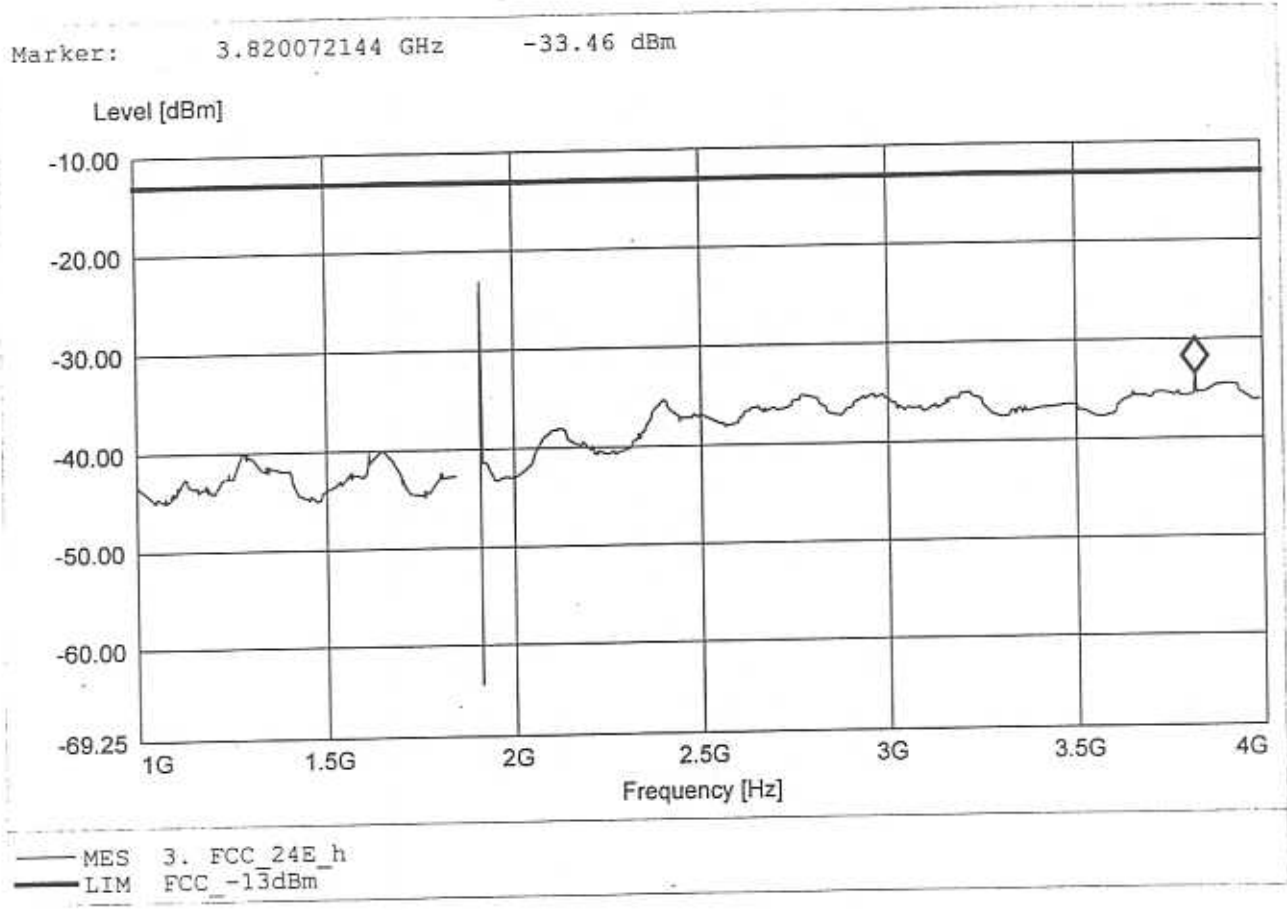
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.916GHz, Pmax: -23.28dBm, RBW: 1MHz/20 kHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

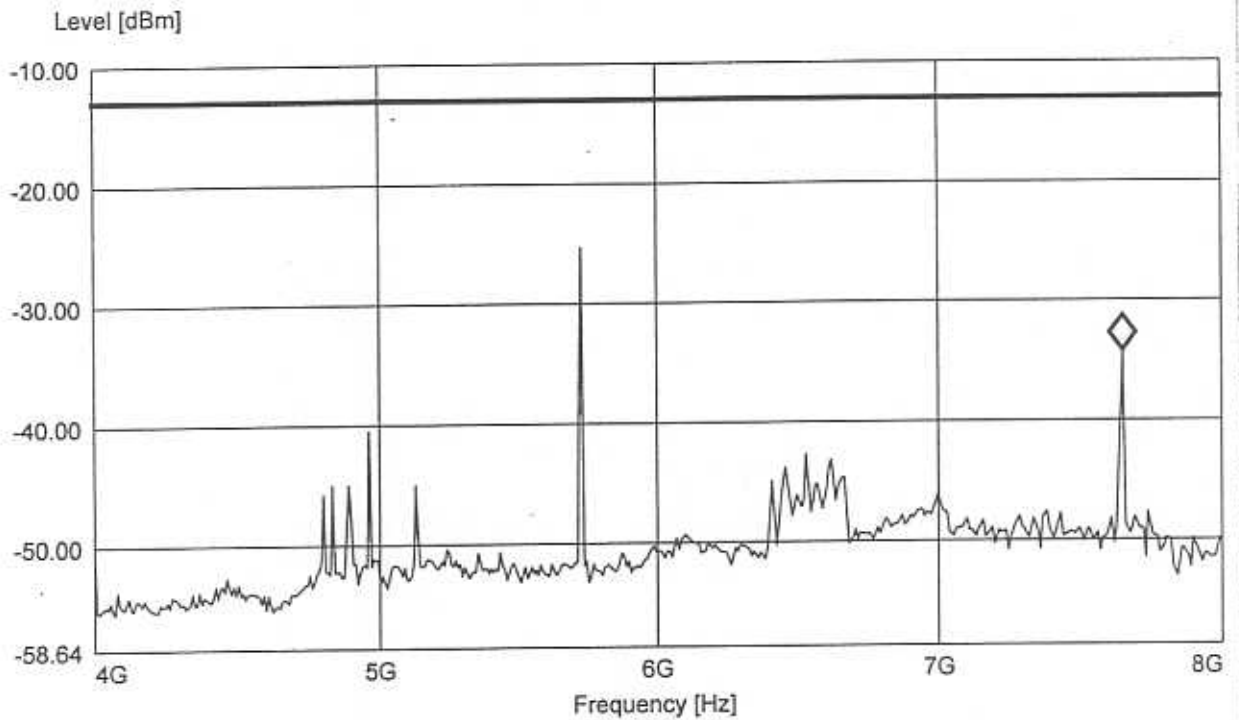
EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D
Comment 2: Freq: 1.896GHz, Pmax: -23.03dBm, RBW: 1MHz/20 kHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif. + HP.
Comment 2: Freq: 5.698GHz, Pmax: -25.43dBm, RBW: 1MHz

Marker: 7.647294589 GHz -34.17 dBm

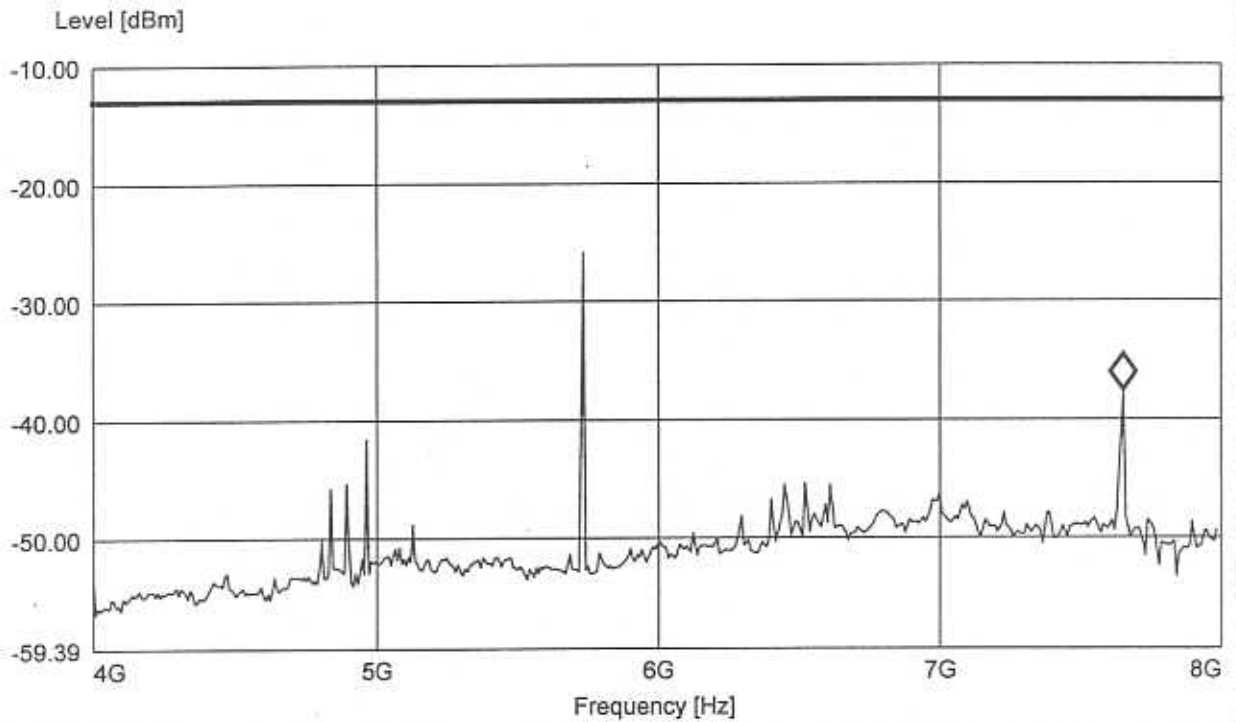


— MES 4. FCC_24E_v
— LIM FCC_-13dBm

Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif. + HP.
Comment 2: Freq: 5.689GHz, Pmax: -25.95dBm, RBW: 1MHz

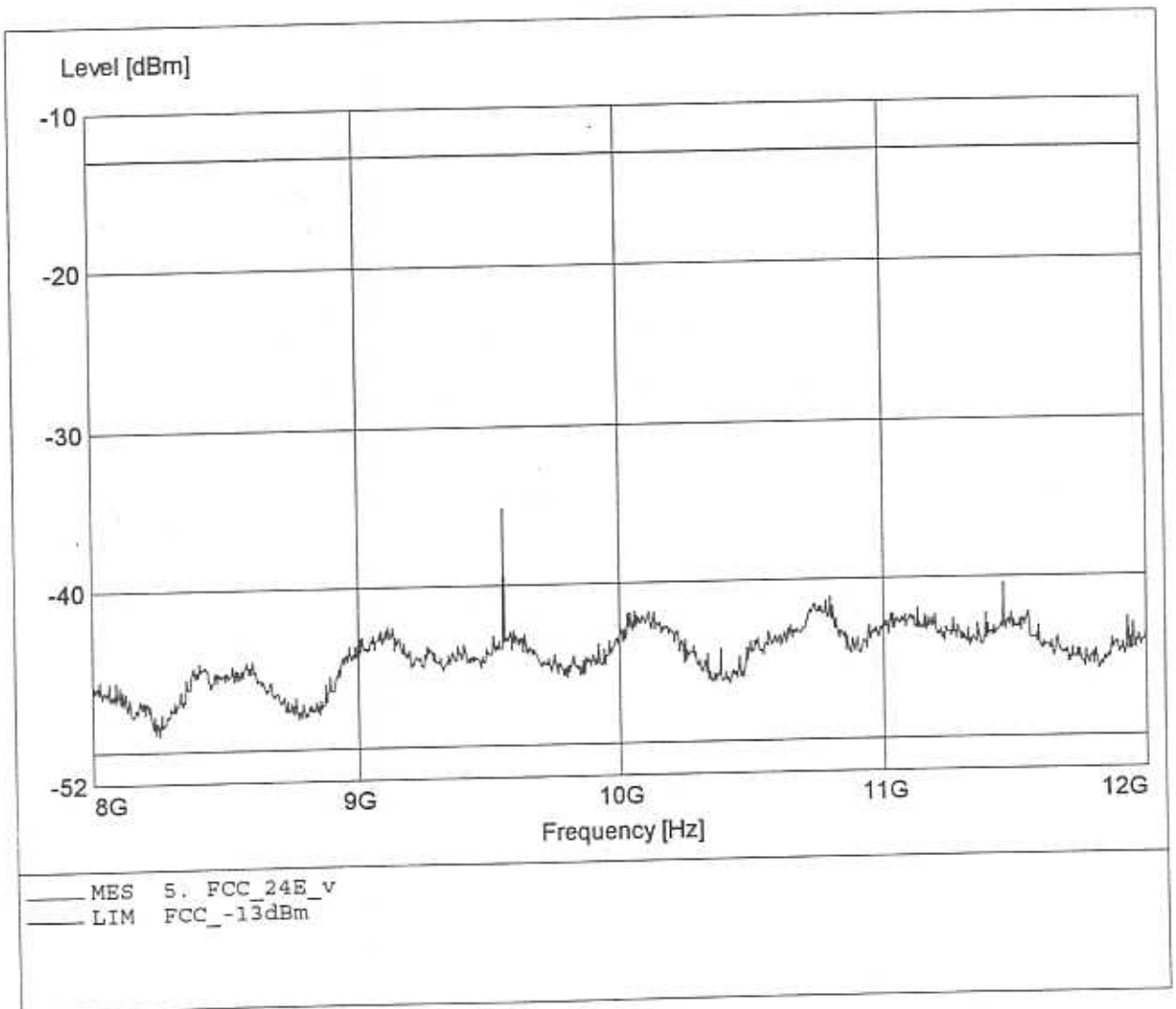
Marker: 7.647294589 GHz -37.49 dBm



— MES 4. FCC_24E_h
— LIM FCC_-13dBm

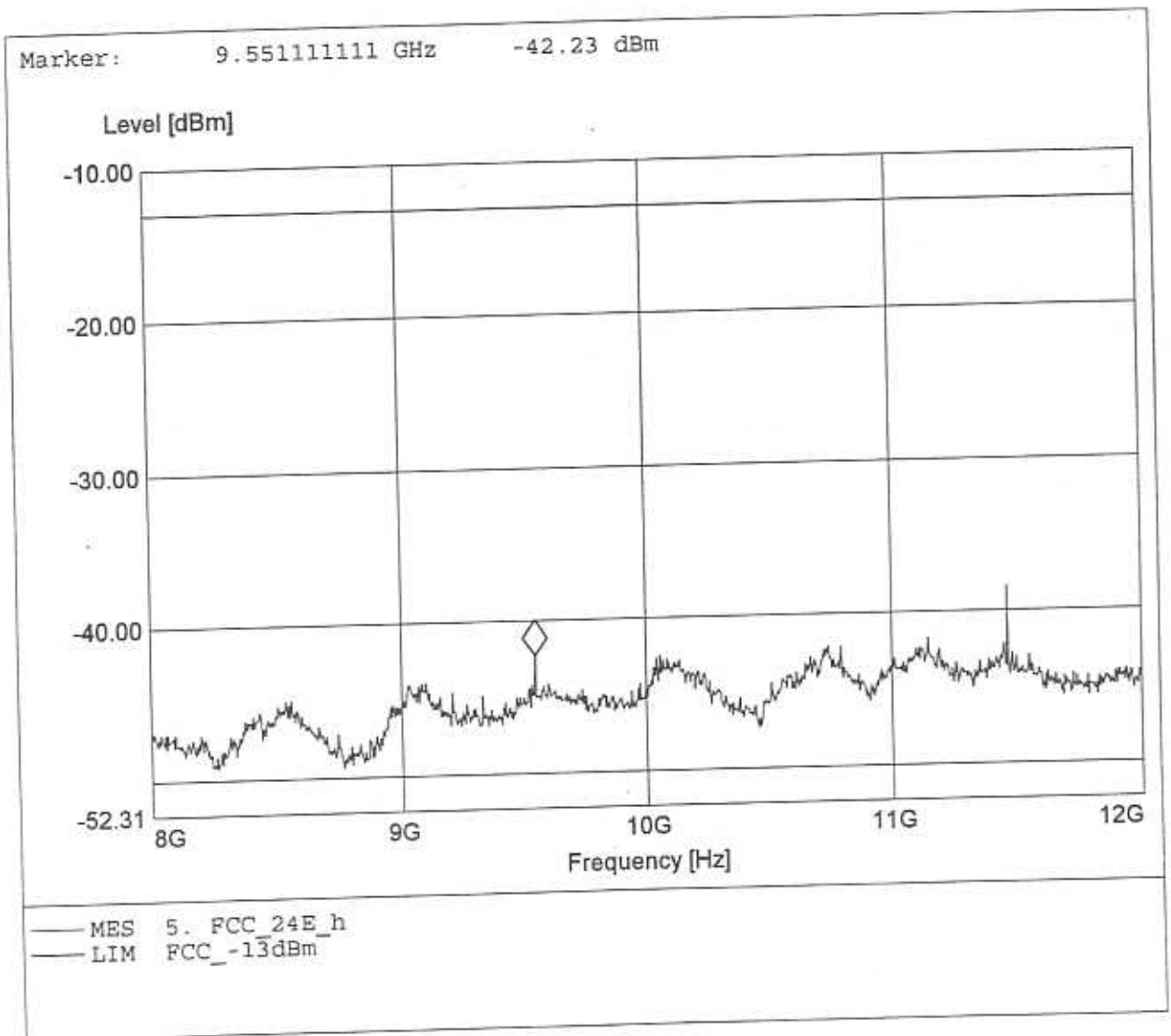
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 810
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HL025, amplif. + HP.
Comment 2:	Freq: 9.548GHz, Pmax: -34.89dBm, RBW: 1MHz



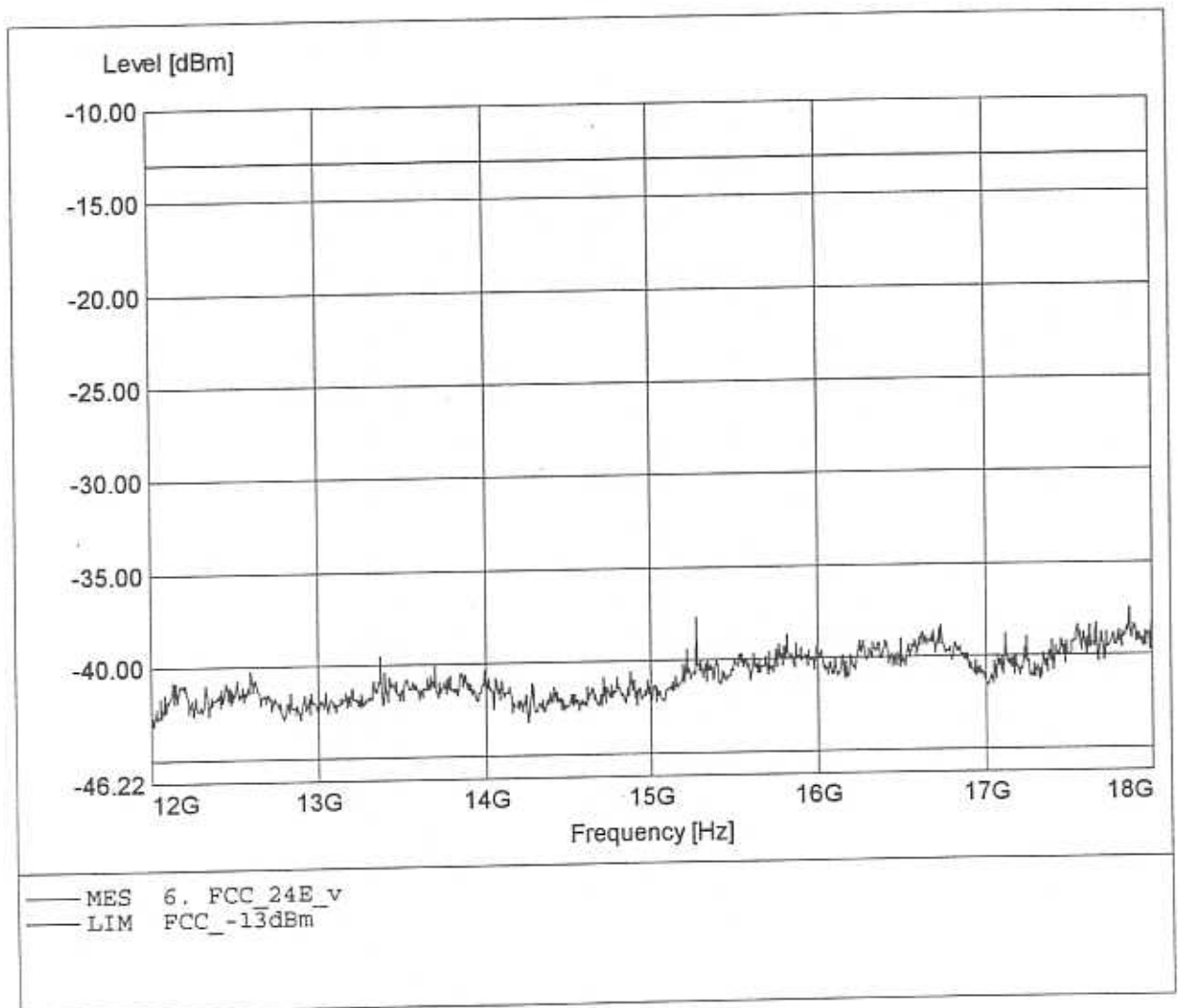
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 810
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HL025, amplif. + HP.
Comment 2:	Freq: 11.475GHz, Pmax: -37.97 dBm, RBW: 1MHz



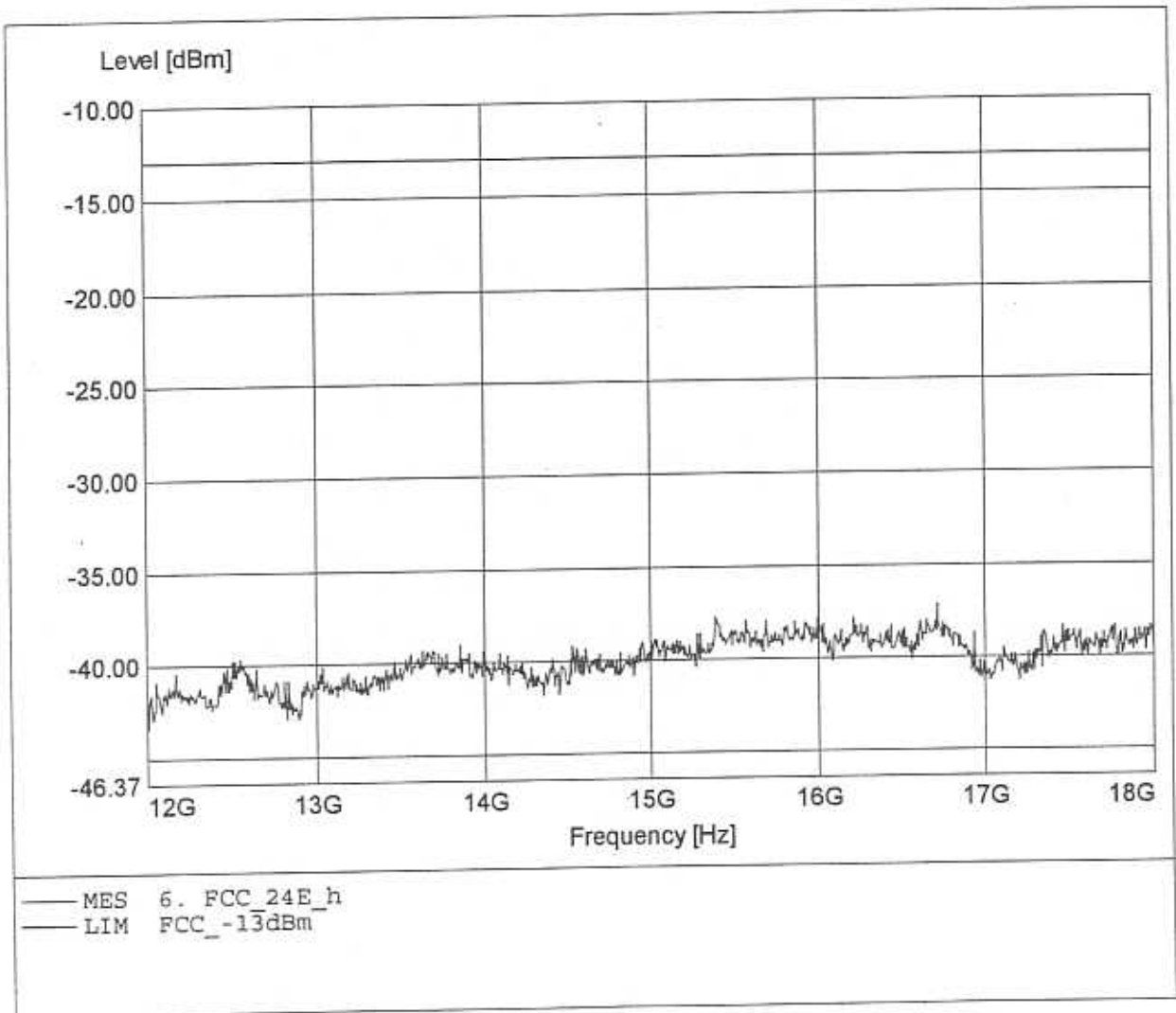
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 810
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HL025, amplif. + HP.
Comment 2:	Freq: 17.873GHz, Pmax: -37.41 dBm, RBW: 1MHz



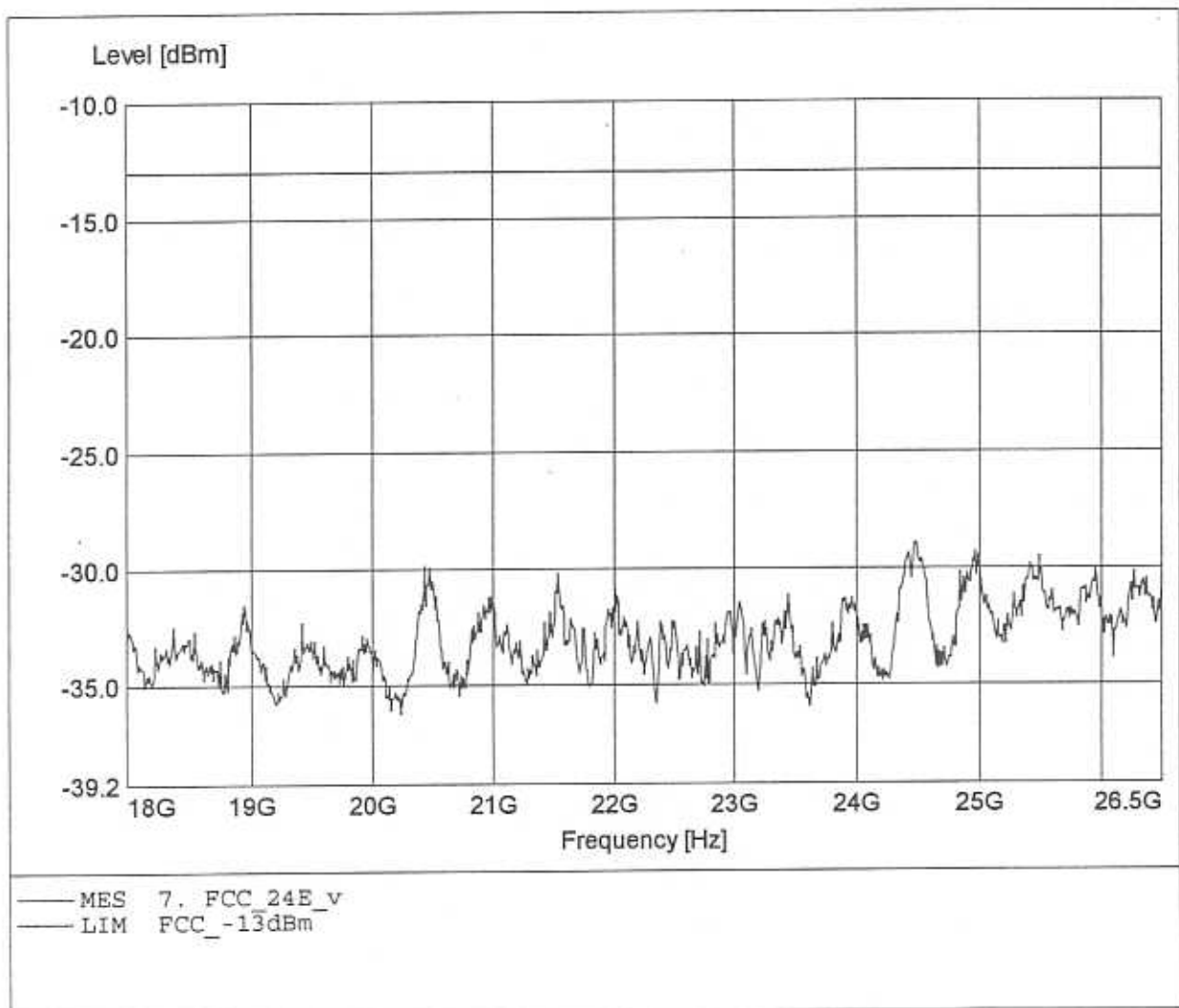
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif. + HP.
Comment 2: Freq: 16.720GHz, Pmax: -37.11 dBm, RBW: 1MHz



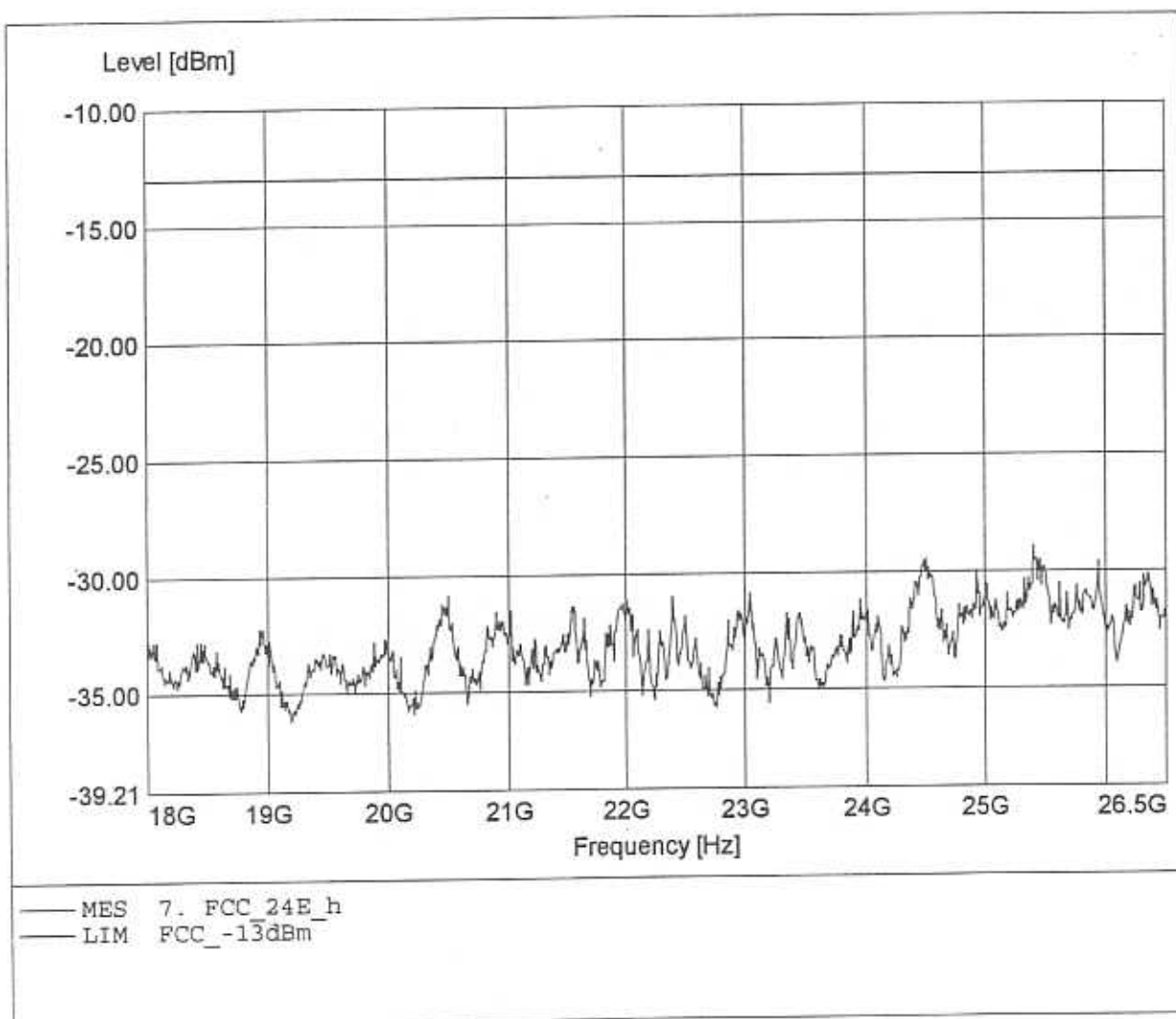
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: Crosscheck GPRS 1900
Manufacturer: Trimble Navigation LTD
Test Site / Operator: ETS / Mr. Walter
Temperature / Voltage: 23°C / 12 VDC
Channel: 810
Test Specification: according to § 24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.488GHz, Pmax: -28.89 dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model:	Crosscheck GPRS 1900
Manufacturer:	Trimble Navigation LTD
Test Site / Operator:	ETS / Mr. Walter
Temperature / Voltage:	23°C / 12 VDC
	Channel: 810
Test Specification:	according to § 24.238
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.404GHz, Pmax: -28.94 dBm, RBW: 1MHz





Appendix F

Line Conducted Emissions

Appendix G

Frequency Stability vs. Temperature

No diagrams
Refer to point 9.2

Appendix H

Frequency Stability vs. Voltage

No diagrams
Refer to point 10.2