

CONDUCTED EMISSIONS



Test Report #: WC905024.1 Run 3 Test Area: STS

EUT Model #: Focus AX Date: 6/23/2009

EUT Serial #: N/A EUT Power: 240V/60Hz Temperature: 36.0 °C

Test Method: FCC Part 15 Air Pressure: 98.0 kPa

Customer: Landis & GYR Rel. Humidity: 40.0 %

EUT Description: Electric Meter

Notes:

Data File Name: 5024.dat

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List of measurements for run #: 3

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV)	EUT Lead	DELTA1 FCC 15.207 CE QP	DELTA2 FCC 15.207 CE Avg
Start of Conducted Scan						
155.0 kHz	40.34 Qp	0.23 / 0.19 / 0.0 / 0.0	40.77	N	-24.96	n/a
195.0 kHz	32.7 Qp	0.25 / 0.14 / 0.0 / 0.0	33.09	N	-30.73	n/a
300.0 kHz	31.74 Qp	0.31 / 0.1 / 0.0 / 0.0	32.15	N	-28.1	n/a
460.0 kHz	17.5 Qp	0.36 / 0.1 / 0.0 / 0.0	17.96	N	-38.73	n/a
875.0 kHz	24.68 Qp	0.47 / 0.2 / 0.0 / 0.0	25.35	N	-30.65	n/a
2.675 MHz	17.54 Qp	0.89 / 0.1 / 0.0 / 0.0	18.53	N	-37.47	n/a
5.525 MHz	26.08 Qp	1.35 / 0.1 / 0.0 / 0.0	27.53	N	-32.47	n/a
9.25 MHz	42.04 Qp	1.75 / 0.26 / 0.0 / 0.0	44.06	N	-15.94	n/a
23.83 MHz	13.34 Qp	2.82 / 0.99 / 0.0 / 0.0	17.15	N	-42.85	n/a
29.79 MHz	11.62 Qp	3.24 / 0.9 / 0.0 / 0.0	15.76	N	-44.24	n/a
155.0 kHz	21.84 Av	0.23 / 0.19 / 0.0 / 0.0	22.27	N	n/a	-33.46
195.0 kHz	21.37 Av	0.25 / 0.14 / 0.0 / 0.0	21.76	N	n/a	-32.06
300.0 kHz	15.7 Av	0.31 / 0.1 / 0.0 / 0.0	16.11	N	n/a	-34.14
460.0 kHz	7.28 Av	0.36 / 0.1 / 0.0 / 0.0	7.74	N	n/a	-38.95
875.0 kHz	10.67 Av	0.47 / 0.2 / 0.0 / 0.0	11.34	N	n/a	-34.66
2.675 MHz	1.11 Av	0.89 / 0.1 / 0.0 / 0.0	2.1	N	n/a	-43.9
5.525 MHz	8.23 Av	1.35 / 0.1 / 0.0 / 0.0	9.68	N	n/a	-40.32
9.25 MHz	23.97 Av	1.75 / 0.26 / 0.0 / 0.0	25.99	N	n/a	-24.01
23.83 MHz	-2.36 Av	2.82 / 0.99 / 0.0 / 0.0	1.45	N	n/a	-48.55
29.79 MHz	-1.74 Av	3.24 / 0.9 / 0.0 / 0.0	2.4	N	n/a	-47.6
155.0 kHz	31.7 Qp	0.23 / 0.19 / 0.0 / 0.0	32.13	L1	-33.6	n/a
195.0 kHz	21.16 Qp	0.25 / 0.14 / 0.0 / 0.0	21.55	L1	-42.27	n/a
300.0 kHz	12.2 Qp	0.31 / 0.1 / 0.0 / 0.0	12.61	L1	-47.64	n/a
460.0 kHz	18.0 Qp	0.36 / 0.1 / 0.0 / 0.0	18.46	L1	-38.23	n/a
875.0 kHz	24.5 Qp	0.47 / 0.2 / 0.0 / 0.0	25.17	L1	-30.83	n/a
2.675 MHz	21.48 Qp	0.89 / 0.1 / 0.0 / 0.0	22.47	L1	-33.53	n/a
5.525 MHz	25.0 Qp	1.35 / 0.1 / 0.0 / 0.0	26.45	L1	-33.55	n/a

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EUT Model #: Focus AX Date: 6/23/2009
EUT Serial #: N/A EUT Power: 240V/60Hz Temperature: 36.0 °C
Test Method: FCC Part 15 Air Pressure: 98.0 kPa
Customer: Landis & GYR Rel. Humidity: 40.0 %
EUT Description: Electric Meter

Notes:

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List of measurements for run #: 3

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV)	EUT Lead	DELTA1 FCC 15.207 CE QP	DELTA2 FCC 15.207 CE Avg
9.25 MHz	33.66 Qp	1.75 / 0.26 / 0.0 / 0.0	35.68	L1	-24.32	n/a
23.83 MHz	23.8 Qp	2.82 / 0.99 / 0.0 / 0.0	27.61	L1	-32.39	n/a
29.79 MHz	19.8 Qp	3.24 / 0.9 / 0.0 / 0.0	23.94	L1	-36.06	n/a
155.0 kHz	17.25 Av	0.23 / 0.19 / 0.0 / 0.0	17.68	L1	n/a	-38.05
195.0 kHz	4.86 Av	0.25 / 0.14 / 0.0 / 0.0	5.25	L1	n/a	-48.57
300.0 kHz	2.0 Av	0.31 / 0.1 / 0.0 / 0.0	2.41	L1	n/a	-47.84
460.0 kHz	7.2 Av	0.36 / 0.1 / 0.0 / 0.0	7.66	L1	n/a	-39.03
875.0 kHz	10.88 Av	0.47 / 0.2 / 0.0 / 0.0	11.55	L1	n/a	-34.45
2.675 MHz	2.74 Av	0.89 / 0.1 / 0.0 / 0.0	3.73	L1	n/a	-42.27
5.525 MHz	6.97 Av	1.35 / 0.1 / 0.0 / 0.0	8.42	L1	n/a	-41.58
9.25 MHz	15.53 Av	1.75 / 0.26 / 0.0 / 0.0	17.55	L1	n/a	-32.45
23.83 MHz	4.17 Av	2.82 / 0.99 / 0.0 / 0.0	7.98	L1	n/a	-42.02
29.79 MHz	0.62 Av	3.24 / 0.9 / 0.0 / 0.0	4.76	L1	n/a	-45.24
End of Conducted Scan						

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EUT Model #: Focus AX Date: 6/23/2009

EUT Serial #: N/A EUT Power: 240V/60Hz Temperature: 36.0 °C

Test Method: FCC Part 15 Air Pressure: 98.0 kPa

Customer: Landis & GYR Rel. Humidity: 40.0 %

EUT Description: Electric Meter

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Data File Name: 5024.dat

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Measurement summary for limit1: FCC 15.207 CE QP (Qp)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV)	EUT Lead	DELTA1 FCC 15.207 CE QP
9.25 MHz	42.04 Qp	1.75 / 0.26 / 0.0 / 0.0	44.06	N	-15.94
155.0 kHz	40.34 Qp	0.23 / 0.19 / 0.0 / 0.0	40.77	N	-24.96
300.0 kHz	31.74 Qp	0.31 / 0.1 / 0.0 / 0.0	32.15	N	-28.1
875.0 kHz	24.68 Qp	0.47 / 0.2 / 0.0 / 0.0	25.35	N	-30.65
195.0 kHz	32.7 Qp	0.25 / 0.14 / 0.0 / 0.0	33.09	N	-30.73
23.83 MHz	23.8 Qp	2.82 / 0.99 / 0.0 / 0.0	27.61	L1	-32.39
5.525 MHz	26.08 Qp	1.35 / 0.1 / 0.0 / 0.0	27.53	N	-32.47
2.675 MHz	21.48 Qp	0.89 / 0.1 / 0.0 / 0.0	22.47	L1	-33.53
29.79 MHz	19.8 Qp	3.24 / 0.9 / 0.0 / 0.0	23.94	L1	-36.06
460.0 kHz	18.0 Qp	0.36 / 0.1 / 0.0 / 0.0	18.46	L1	-38.23

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Measurement summary for limit2: FCC 15.207 CE Avg (Av)

FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV)	EUT Lead	DELTA2 FCC 15.207 CE Avg
9.25 MHz	23.97 Av	1.75 / 0.26 / 0.0 / 0.0	25.99	N	-24.01
195.0 kHz	21.37 Av	0.25 / 0.14 / 0.0 / 0.0	21.76	N	-32.06
155.0 kHz	21.84 Av	0.23 / 0.19 / 0.0 / 0.0	22.27	N	-33.46
300.0 kHz	15.7 Av	0.31 / 0.1 / 0.0 / 0.0	16.11	N	-34.14
875.0 kHz	10.88 Av	0.47 / 0.2 / 0.0 / 0.0	11.55	L1	-34.45
460.0 kHz	7.28 Av	0.36 / 0.1 / 0.0 / 0.0	7.74	N	-38.95
5.525 MHz	8.23 Av	1.35 / 0.1 / 0.0 / 0.0	9.68	N	-40.32
23.83 MHz	4.17 Av	2.82 / 0.99 / 0.0 / 0.0	7.98	L1	-42.02
2.675 MHz	2.74 Av	0.89 / 0.1 / 0.0 / 0.0	3.73	L1	-42.27
29.79 MHz	0.62 Av	3.24 / 0.9 / 0.0 / 0.0	4.76	L1	-45.24

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EUT Model #: Focus AX Date: 6/23/2009

EUT Serial #: N/A EUT Power: 240V/60Hz Temperature: 36.0 °C

Test Method: FCC Part 15 Air Pressure: 98.0 kPa

Customer: Landis & GYR Rel. Humidity: 40.0 %

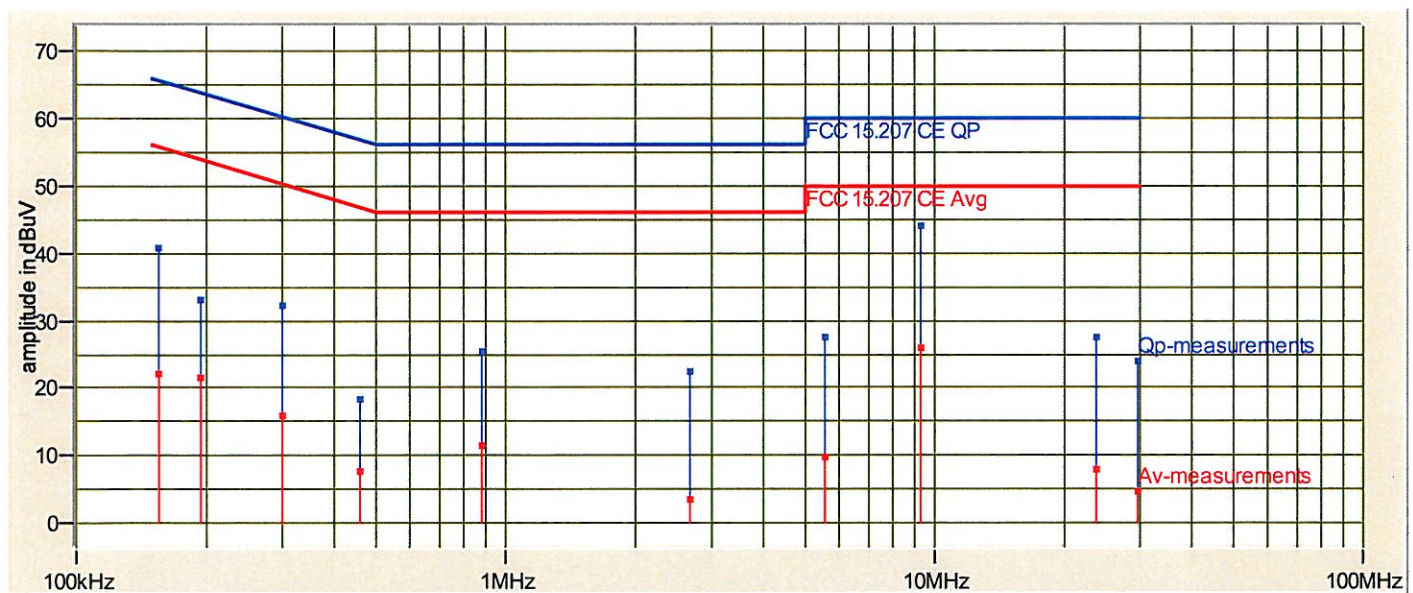
EUT Description: Electric Meter

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