

BSIA 21CN TESTING RESULTS

Test date	Manufacturer	CPE model	CPE Serial No	Signalling Format	Total RTD to induce failure	21CN Compatibility	General Comments
18/3/09	CSL Dualcom Ltd	CS2300 Dualcom GPRS (White)	N/A	Fast Format Extended	334ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/3/09	CSL Dualcom Ltd	CS2300 Dualcom GPRS (Red 30volt)	N/A	Fast Format Extended	2021ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
17/3/09	CSL Dualcom Ltd	CS2300 Dualcom GPRS (Red 12volt)	N/A	Fast Format Extended	2087ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message format. Receiver line loss @ both 0db & 15db
17/3/09	CSL Dualcom Ltd	CS2000 Dualcom GSM	N/A	Fast Format Extended	335ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message format. Receiver line loss @ both 0db & 15db
17/3/09	CSL Dualcom Ltd	CS1000 Dualcom Plus	N/A	Fast Format Extended	2022ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message format. Receiver line loss @ both 0db & 15db
17/3/09	CSL Dualcom Ltd	CS1000 Dualcom Mk2	N/A	Fast Format Extended	437ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message format. Receiver line loss @ both 0db & 15db
17/3/09	CSL Dualcom Ltd	CS1000 Dualcom Mk1	N/A	Fast Format Extended	437ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message format. Receiver line loss @ both 0db & 15db
18/3/09	Dycon Ltd	3021	Version 6	Fast Format Extended	1361ms	Pass	Tested at Swansea using digital delay unit. Tested single message format only. Receiver line loss @ both 0db & 15db
18/3/09	Dycon Ltd	3021	Version 6	Contact ID	1282ms	Pass	Tested at Swansea using digital delay unit. Tested single message format only. Receiver line loss @ both 0db & 15db

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18/3/09	Dycon Ltd	D1100-00 Digi	Version 6001	Fast Format	444ms	Pass	Tested at Swansea using digital delay unit. Tested single message format only. Receiver line loss of 15db only
18/3/09	Dycon Ltd	D1100-00 Digi	Version 6002	Fast Format	431ms	Pass	Tested at Swansea using digital delay unit. Tested single message format only. Receiver line loss of 15db only
18/3/09	Dycon Ltd	D1100-00 Digi	Version 6003	Fast Format	911ms	Pass	Tested at Swansea using digital delay unit. Tested single message format only. Receiver line loss of 15db only
18/3/09	Dycon Ltd	Solo (Digi converter)		Fast Format	2230ms+	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 24	Version 2.04	Fast Format	464ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 24	Version 2.04	SIA 2	1493ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 24	Version 2.04	Contact ID	1189ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 24	New software	Fast Format	774ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 24	New software	Fast Format Extended	774ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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18/5/09	Texecom Ltd	Premier 24	New software	SIA 2	1493ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 24	New software	Contact ID	1189ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 48 / 88 / 168		Fast Format	554ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 48 / 88 / 168		SIA 3	1494ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 48 / 88 / 168		Contact ID	1178ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 640		Fast Format	550ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 640		SIA 3	1494ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 640		Contact ID	1187ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 832		Fast Format	462ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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18/5/09	Texecom Ltd	Premier 832		SIA 3	1493ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/5/09	Texecom Ltd	Premier 832		Contact ID	1144ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	ATS 1003	Version 04-10-03	SIA 3 Ext	2425ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	ATS 3003	Version 04-09-10	SIA 3 Ext	2125ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	ATS 3003	Version 04-09-10	Contact ID	920ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	RD6203 Digi	Version 6.17	Fast Format	487ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	RD6203 Digi	Version 6.17	Fast Format Extended	487ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	RD6203 Digi	Version 6.17	SIA 3 Ext	705ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	RD6203 Digi	Version 6.17	Contact ID	479ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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20/4/09	GE Security Ltd	TD8803 Digi	Version 1.5.7	Fast Format	1320ms	Pass	Tested at Swansea using digital delay unit. Tested on single message format. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	TD8803 Digi	Version 1.5.7	SIA 3 Ext	2128ms	Pass	Tested at Swansea using digital delay unit. Tested on single message format. Receiver line loss @ both 0db & 15db
20/4/09	GE Security Ltd	TD8803 Digi	Version 1.5.7	Contact ID	1822ms	Pass	Tested at Swansea using digital delay unit. Tested on single message format. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 2 series with Integrated PSTN Modem	Version 1.44	Fast Format	535ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 2 series with Integrated PSTN Modem	Version 1.44	SIA 3	2230ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 2 series with Integrated PSTN Modem	Version 1.44	Contact ID	1169ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 3 series & dimension with Integrated PSTN Modem	Version 6.1	Fast Format Extended	2246ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 3 series & dimension with Integrated PSTN Modem	Version 6.1	Fast Format	2228ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 3 series & dimension with Integrated PSTN Modem	Version 6.1	SIA 3	1123MS	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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6/8/09	Honeywell	Galaxy 3 series & dimension with Integrated PSTN Modem	Version 6.1	Contact ID	1172MS	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy with E602 Ext. Telecom module	Version 6.1	Fast Format	2220ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy with E602 Ext. Telecom module	Version 6.1	Fast Format Extended	2249ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy with E602 Ext. Telecom module	Version 6.1	SIA 3	1130ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy with E602 Ext. Telecom module	Version 6.1	Contact ID	1169ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 16 plus	N/A	Fast Format	2229ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
6/8/09	Honeywell	Galaxy 16 plus	N/A	SIA 0	1132ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
31/3/09	Cooper Security	Scantronic 8400UK-01	105364-7	Fast Format	300ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
31/3/09	Cooper Security	Scantronic 8400UK-21	105348-7	Fast Format	875ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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Test date	Manufacturer	CPE model	CPE Serial No	Signalling Format	Total RTD to induce failure	21CN Compatibility	General Comments
27/5/09	Risco group	GT595	N/A	Fast Format	1120ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	GT595	N/A	SIA 3	880ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	GT595	N/A	Contact ID	1120ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	816 / 872 V8.6 Digi modem	Digi modem Version 2.4	Fast Format	630ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	816 / 872 V8.6 Digi modem	Digi modem Version 2.4	Contact ID	638ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Agility	Version 1.68	SIA 1	990ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Agility	Version 1.68	Contact ID	1200ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	FreeCom GP	N/A	Fast Format	800ms	Pass	Tested at Swansea using digital delay unit. Tested on single message only. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	GT 490 - CPX	Version 2.5	Fast Format	1120ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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27/5/09	Risco group	GT 490 - CPX	Version 2.5	SIA 3	880ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	GT 490 - CPX	Version 2.5	Contact ID	1120ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Pro Digi	Version 3	Fast Format	806ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Pro Digi	Version 3	Contact ID	1049ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Prosys 040-0128	N/A	SIA 1	1800ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Prosys 040-0128	N/A	Contact ID	1800ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Wisdom	Version 4.27	SIA 1	1800ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	Wisdom	Version 4.27	SIA 1	1800ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Enforcer	Version 1	Fast Format	1372ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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29/7/09	Pyronix / Castle-Care Tech	Enforcer	Version 1	Fast Format Extended	1372ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Enforcer	Version 1	SIA 3	2228ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Enforcer	Version 1	Contact ID	1372ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 6	Fast Format	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 6	Fast Format Extended	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 6	SIA 3	1925ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 6	Contact ID	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 7	Fast Format	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 7	Fast Format Extended	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 7	SIA 3	1925ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 1 76 (Digi arm plug in)	Version 7	Contact ID	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 30	Version 7	Fast Format	1372ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 30	Version 7	Fast Format Extended	1372ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 30	Version 7	SIA 3	2228ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 30	Version 7	Contact ID	1372ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 44 G3+	V5 Comm 9600	Fast Format	623ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db

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29/7/09	Pyronix / Castle-Care Tech	Euro 44 G3+	V5 Comm 9600	Fast Format Extended	623ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 44 G3+	V5 Comm 9600	SIA 3	1925ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 44 G3+	V5 Comm 9600	Fast Format	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 134	V4 Comm 9600	Fast Format	630ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 134	V4 Comm 9600	Fast Format Extended	623ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 134	V4 Comm 9600	SIA 3	1925ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
29/7/09	Pyronix / Castle-Care Tech	Euro 134	V4 Comm 9600	Contact ID	972ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ 15db
18/6/09	Europlex	3GS DM1200	N/A	Fast Format	2022ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/6/09	Europlex	3GS DM1200	N/A	SIA 1	1629ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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18/6/09	Europlex	3GS DM1200	N/A	Contact ID	2022ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/6/09	Europlex	SigNET Pro / SigNET 300	N/A	Fast Format	1218ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/6/09	Europlex	SigNET Pro / SigNET 300	N/A	SIA 1	2234ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/6/09	Europlex	SigNET Pro / SigNET 300	N/A	Contact ID	1220ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/6/09	Europlex	SigNET Pro / SigNET 300	N/A	SIA 1 & 2 Ext.	2229ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax 433	N/A	Fast Format	1176ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax 433	N/A	SIA 2	1230ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax 433	N/A	Contact ID	1176ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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18/8/09	Visonic	PowerMax Pro	N/A	Fast Format	650ms	Pass	experienced failure on a 20C - 21CN routing at -10db loss and greater. All other compatibility tests passed. Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Pro	N/A	SIA 2	1213ms	Pass	experienced failure on a 20C - 21CN routing at -10db loss and greater. All other compatibility tests passed. Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Pro	N/A	Contact ID	1194ms	Pass	experienced failure on a 20C - 21CN routing at -10db loss and greater. All other compatibility tests passed. Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	Amber	2.4.1.4	Tunstall	937ms	Pass	Tested at Swansea using digital delay unit. Tested on single message format only. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	Amber	2.4.1.4	Contact ID	1625ms	Pass	Tested at Swansea using digital delay unit. Tested on single message format only. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Complete / Express	1.5.0	Fast Format	643ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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BSIA 21CN TESTING RESULTS

Test date	Manufacturer	CPE model	CPE Serial No	Signalling Format	Total RTD to induce failure	21CN Compatibility	General Comments
18/8/09	Visonic	PowerMax Complete / Express	1.5.0	SIA 2	1227ms	Pass	Tested at Swansea using digital delay unit. Tested on both single & follow on message formats. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Complete / Express	1.5.0	Contact ID	1192ms	Pass	Tested at Swansea using digital delay unit. Tested on both single & follow on message formats. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Plus	3.4.08	Fast Format	648ms	Pass	Tested at Swansea using digital delay unit. Tested on both single & follow on message formats. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Plus	3.4.08	SIA 2	727ms	Pass	Tested at Swansea using digital delay unit. Tested on both single & follow on message formats. Receiver line loss @ both 0db & 15db
18/8/09	Visonic	PowerMax Plus	3.4.08	Contact ID	1197ms	Pass	Tested at Swansea using digital delay unit. Tested on both single & follow on message formats. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	GT595	V5.8	Fast Format	1120ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db
27/5/09	Risco group	GT595	V5.8	SIA 3	880ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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BSIA 21CN TESTING RESULTS

Test date	Manufacturer	CPE model	CPE Serial No	Signalling Format	Total RTD to induce failure	21CN Compatibility	General Comments
27/5/09	Risco group	GT595	V5.8	Contact ID	1120ms	Pass	Tested at Swansea using digital delay unit. Tested both single & follow on message. Receiver line loss @ both 0db & 15db

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