

960B TEST CAPABILITY MATRIX

Interface Combinations	Send/Meas Tone	Send/Meas Tone w/WAV	SMOS	1-Way MOS	PESQ	1-Way PESQ	PVIT	MOIP	Echo GEN	Echo SOUNDER	SIP Mon	Fax Tx/Rx	T.38 Fax Mon	RTCP Mon	Echo Ping	RTP Loader	G.168
PRI to PRI	23/30 ⁵	23/30 ⁵	10	10	10	10	23/30 ⁵	23/30 ⁵	23/30 ⁵	23/30 ⁵	n/a	23/30 ⁵	n/a	n/a	n/a	n/a	12
SIP to SIP	32 ⁴	16	8 ²	8 ²	8 ²	8 ²	n/a ¹	n/a ¹	8	8	1	32 ⁴	1	1	1	200 ⁶	12
SIP to PRI	23/30 ⁵	16	8 ²	8 ²	8 ²	8 ²	n/a ¹	n/a ¹	8	8	1	23/30 ⁵	1	1	1	n/a	12
PRI to SIP	23/30 ⁵	16	8 ²	8 ²	8 ²	8 ²	n/a ¹	n/a ¹	8	8	1	23/30 ⁵	1	1	1	n/a	12
CAS to PRI	23 ⁵	23/30 ⁵	10	10	10	10	23 ⁵	23 ⁵	23 ⁵	23 ⁵	n/a	23 ⁵	n/a	n/a	n/a	n/a	12
PRI to CAS	23 ⁵	23/30 ⁵	10	10	10	10	23 ⁵	23 ⁵	23 ⁵	23 ⁵	n/a	23 ⁵	n/a	n/a	n/a	n/a	12
CAS to SIP	24 ⁵	16	8 ²	8 ²	8 ²	8 ²	n/a ¹	n/a ¹	8	8	1	24 ⁵	1	1	1	n/a	12
SIP to CAS	24 ⁵	16	8 ²	8 ²	8 ²	8 ²	n/a ¹	n/a ¹	8	8	1	24 ⁵	1	1	1	n/a	12
2W Analog to SIP	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	n/a ¹	n/a ¹	1 ³	1 ³	1	1 ³	1	1	1	n/a	1 ³
SIP to 2W Analog	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	n/a ¹	n/a ¹	1 ³	1 ³	1	1 ³	1	1	1	n/a	1 ³
2W Analog to PRI	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	n/a	1 ³	n/a	n/a	n/a	n/a	1 ³
PRI to 2W Analog	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	n/a	1 ³	n/a	n/a	n/a	n/a	1 ³
2W Analog to CAS	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	n/a	1 ³	n/a	n/a	n/a	n/a	1 ³
CAS to 2W Analog	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	n/a	1 ³	n/a	n/a	n/a	n/a	1 ³

Notes:

1. PVIT and MOIP are not available for SIP calls at this time
2. Up to 8 test functions (Director or Responder) per 960B Ethernet Interface
3. One per 2W Analog interface x 4 interfaces = 4 total
4. Excluding SMOS, up to 32 tests (any mix) per 960B Ethernet interface; can include up to 4 SMOS tests in the mix
5. Excluding SMOS, up to 23 tests per 960B T1 PRI interface, 24 for T1 CAS, 30 for E1 PRI, 31 for E1 clear channel; can include up to 10?? SMOS tests in the mix
6. 10BaseT Half Duplex: 25, 10BaseT Full Duplex: 50, 100BaseT Half Duplex: 100, 100BaseT Full Duplex: 200; can include up to 200 E-model tests or 4 psychoacoustic tests in the mix

General Notes:

1. All values are per physical interface, and assume no other tests are running unless otherwise specified
2. All PCM and SIP values assume use of G.711 codec; if G.729 codec is used, reduce quantities to 1
2. On Ethernet test access interfaces, the number of virtual channels presented to a user are:
 - 10BaseT Half Duplex: 25
 - 10BaseT Full Duplex: 50
 - 100BaseT Half Duplex: 100
 - 100BaseT Full Duplex: 200