



OML Millimeter Wave Extension Module Prerequisites

Configuration for ME7838A VectorStar (2-Port Configuration)

Action	Part Number	Description
Choose and order one of the four base VNAs, with the options listed	MS4642A MS4640A-007 MS4642A-082	Vector Network Analyzer, 10 MHz to 20 GHz Receiver Offset Option Millimeter-wave Interface
	MS4644A MS4640A-007 MS4644A-082	Vector Network Analyzer, 10 MHz to 40 GHz Receiver Offset Option Millimeter-wave Interface
	MS4645A MS4640A-007 MS4645A-082	Vector Network Analyzer, 10 MHz to 50 GHz Receiver Offset Option Millimeter-wave Interface
	MS4647A MS4640A-007 MS4647A-082	Vector Network Analyzer, 10 MHz to 70 GHz Receiver Offset Option Millimeter-wave Interface
Order Test Set	3739B	Broadband & mm-Wave Test Set
Order system cables	SM6626	mm-Wave module interface cables substituting for broadband cables (1 pair)
Choose pair of mm-Wave modules	OML VxxVNA2-T/R, 2 each	Choose appropriate OML, Inc. mm-wave band module. Include external OML power supply or equivalent.
Add options if desired to the selected VNA	MS464xA-051	External VNA loops (Substitute MS464xA-082 with MS464xA-083)
	MS464xA-061	Active Measure Suite, 2 atten. (Substitute MS464xA-082 with MS464xA-083)
	-or- MS464xA-062	Active Measure Suite, 4 atten. Substitute MS464xA-082 with MS464xA-083)
	MS4640A-070	70 kHz coverage
	MS4640A-002	Tme Domain



Compatibility Note

Configuration for ME7838A VectorStar (2-Port Configuration)

Action	Part Number	Description
Choose and order one of the four base VNAs, with the options listed	MS4642A MS4640A-007 MS4642A-082 MS4642A-051, 061, or 062	Vector Network Analyzer, 10 MHz to 20 GHz Receiver Offset Option Millimeter-wave Interface Access Loop or Active Suite
	MS4644A MS4640A-007 MS4644A-082 MS4644A-051, 061, or 062	Vector Network Analyzer, 10 MHz to 40 GHz Receiver Offset Option Millimeter-wave Interface Access Loop or Active Suite
	MS4645A MS4640A-007 MS4645A-082 MS4645A-051, 061, or 062	Vector Network Analyzer, 10 MHz to 50 GHz Receiver Offset Option Millimeter-wave Interface Access Loop or Active Suite
	MS4647A MS4640A-007 MS4647A-082 MS4647A-051, 061, or 062	Vector Network Analyzer, 10 MHz to 70 GHz Receiver Offset Option Millimeter-wave Interface Access Loop or Active Suite
Order Test Set	3739B	Broadband & mm-Wave Test Set
Order 4 Port Test Set	MN4697B	4 Port Test Set
Order Master Test Set	SM6586	4 Port Master Test Set
Order system cables	SM6626(2)	mm-Wave module interface cables substituting for broadband cables (1 pair)
Choose mm-Wave modules	OML VxxVNA2-T/R, 4 each	Choose appropriate OML, Inc. mm-wave band module. Include external OML power supply or equivalent.
Add options if desired to the selected VNA	MS4640A-070	70 kHz coverage
	MS4640A-002	Tme Domain