

## Table of Contents – Microwave Transmission & Mobile Backhaul

	Page No.
<b>Executive Summary</b>	
Significant Changes .....	1
Overview .....	1
Definitions .....	6
Vendor Product Maps .....	7
Methodology .....	9
 <b>Worldwide Tables (Mfg. Revenue, Radio Transceivers, Ports, Mfg. Transceiver ASP)</b>	
Table 1: Worldwide Microwave Transmission Market – Application .....	1
Table 2: Worldwide Microwave Transmission Market – Technology .....	2
Table 3: Worldwide TDM Microwave Market .....	3
Table 4: Worldwide Packet Microwave Market .....	4
Table 5: Worldwide Hybrid Microwave Market .....	5
Table 6: Worldwide Microwave Transmission Market Full Indoor and Outdoor Unit Market .....	6
Table 7: Worldwide Full Indoor Unit and Long Haul Market .....	7
Table 8: Worldwide Full Outdoor Unit Market .....	8
Table 9: Regional Microwave Transmission Market – Total .....	10
Table 10: Regional TDM Microwave Market .....	11
Table 11: Regional Packet Microwave Market .....	12
Table 12: Regional Packet Microwave – High Capacity Market .....	13
Table 13: Regional Packet Microwave – E/V Band Market .....	14
Table 14: Regional Hybrid Microwave Market .....	15
Appendix 1: Foreign Currency Exchange Rate .....	16
 <b>Vendor Tables</b>	
<b>Total Microwave (TDM + Packet + Hybrid)</b>	
Worldwide – Total – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	17
Worldwide – T1/E1 Equivalent – Ports .....	20
Worldwide – Ethernet 100 Mbps – Ports .....	21
Worldwide – Ethernet 1 Gbps – Ports .....	22
Worldwide – Ethernet 10 Gbps – Ports .....	23
Worldwide – Low Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	24
Worldwide – High Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	27
Worldwide – E/V Band – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	30
Worldwide – Full Indoor Unit and Long Haul – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	33
Worldwide – Full Outdoor Unit – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	36
Worldwide – Full Outdoor Unit – High Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	39
North America – Mfg. Revenue .....	42
Europe, Middle East and Africa (EMEA) – Mfg. Revenue .....	43
EMEA – Europe – Mfg. Revenue .....	44
EMEA – Africa – Mfg. Revenue .....	45
EMEA – Middle East – Mfg. Revenue .....	46
Asia Pacific – Mfg. Revenue .....	47
CALA – Mfg. Revenue .....	48
Worldwide – Mobile Backhaul Market – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	49
Worldwide – Verticals Market – Mfg. Revenue .....	52
 <b>TDM Microwave (Low + High Capacity)</b>	
Worldwide – Total – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	53
Worldwide – T1/E1 Equivalent – Ports .....	56
Worldwide – Ethernet 100 Mbps – Ports .....	57
Worldwide – Ethernet 1 Gbps – Ports .....	58

## Table of Contents – Microwave Transmission & Mobile Backhaul

	<b>Page No.</b>
Worldwide – Low Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	59
Worldwide – High Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	62
North America – Mfg. Revenue.....	65
Europe, Middle East, and Africa (EMEA) – Mfg. Revenue .....	66
Asia Pacific – Mfg. Revenue .....	67
CALA – Mfg. Revenue.....	68
 <b>Packet Microwave (High Capacity + E/V Band)</b>	
Worldwide – Total – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	69
Worldwide – T1/E1 Equivalent – Ports .....	72
Worldwide – Ethernet 100 Mbps – Ports.....	73
Worldwide – Ethernet 1 Gbps – Ports .....	74
Worldwide – Ethernet 10 Gbps – Ports.....	75
Worldwide – High Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	76
Worldwide – E/V Band – Mfg. Revenue, Radio Transceivers, Mfg. ASP.....	79
North America – Mfg. Revenue.....	82
Europe, Middle East and Africa (EMEA) – Mfg. Revenue .....	83
Asia Pacific – Mfg. Revenue .....	84
CALA – Mfg. Revenue.....	85
 <u>Packet Microwave – E/V Band Regions</u>	
North America – Mfg. Revenue.....	86
Europe, Middle East and Africa (EMEA) – Mfg. Revenue .....	87
Asia Pacific – Mfg. Revenue .....	88
CALA – Mfg. Revenue.....	89
 <b>Hybrid Microwave (Low Capacity + High Capacity + E/V Band)</b>	
Worldwide – Total – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	90
Worldwide – T1/E1 Equivalent – Ports .....	93
Worldwide – Ethernet 100 Mbps – Ports.....	94
Worldwide – Ethernet 1 Gbps – Ports .....	95
Worldwide – Ethernet 10 Gbps – Ports.....	96
Worldwide – Low Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	97
Worldwide – High Capacity – Mfg. Revenue, Radio Transceivers, Mfg. ASP .....	100
Worldwide – E/V Band – Mfg. Revenue, Radio Transceivers, Mfg. ASP.....	103
North America – Mfg. Revenue.....	106
Europe, Middle East and Africa (EMEA) – Mfg. Revenue .....	107
Asia Pacific – Mfg. Revenue .....	108
CALA – Mfg. Revenue.....	109
 <u>Supplemental Analysis</u>	
<b>India Microwave Market</b>	
Total Microwave – Mfg. Revenue, Radio Transceivers, Mfg. ASP.....	110
 <b>Packet Microwave – High Capacity Full Outdoor Unit Regions</b>	
Worldwide – Mfg. Revenue.....	113
North America – Mfg. Revenue.....	114
Europe, Middle East and Africa (EMEA) – Mfg. Revenue .....	115
Asia Pacific – Mfg. Revenue .....	116
CALA – Mfg. Revenue.....	117