

Table of Contents – Mobile Radio Access Network

	Page No.
Executive Summary	
Significant Changes	1
Overview	1
Definitions	4
Vendor Product Maps	5
Methodology.....	6
Worldwide Tables – Mobile Radio Access Network (Mfg. Revenue, Units, Mfg. ASP)	
Table 1: Worldwide Mobile Radio Access Network Market Total – GSM+CDMA+WCDMA+WiMAX+LTE+5G NR ...	1
Table 2: Worldwide Mobile Radio Access Network Market – LTE.....	2
Table 3: Worldwide Mobile Radio Access Network Market – 5G NR.....	4
Table 4: Worldwide Mobile Radio Access Network Market – 5G NR – Sub 6 GHz	6
Table 5: Worldwide Mobile Radio Access Network Market – 5G NR – Millimeter Wave.....	8
Table 6: Regional Mobile Radio Access Network Markets – GSM+CDMA+WCDMA+WiMAX+LTE+5G NR	10
Table 7: Regional Mobile Radio Access Network Markets – LTE.....	11
Table 8: Regional Mobile Radio Access Network Markets – 5G NR.....	12
Table 9: Worldwide Mobile Radio Access Network Market Total – BTS + BSC.....	13
Table 10: Worldwide Mobile Radio Access Network Market – Macro BTS.....	14
Table 11: Worldwide Mobile Radio Access Network Market – Macro Radios.....	15
Table 12: Worldwide Mobile Radio Access Network Market – Massive MIMO.....	16
Table 13: Worldwide Mobile Radio Access Network Market – Small Cell – RF Output Power.....	17
Table 14: Worldwide Mobile Radio Access Network Market – Small Cell – Radio Interface	18
Table 15: Worldwide Mobile Radio Access Network Market – Open RAN	19
Table 16: Regional Mobile Radio Access Network Market – Open RAN.....	20
Table 17: Worldwide Mobile Radio Access Network Market – Virtualized RAN	21
Appendix 1: Foreign Currency Exchange Rate.....	22
Vendor Tables	
Mobile Radio Access Network Total – GSM+CDMA+WCDMA+WiMAX+LTE+5G NR	
Worldwide – Total – Mfg. Revenue	23
Worldwide – BTS (Pico BTS+Micro BTS+Macro BTS) – Mfg. Revenue, Units, Mfg. ASP	24
Worldwide – Macro BTS – Mfg. Revenue, Units, Mfg. ASP	27
Mobile Radio Access Network – Regions (Total, North America, EMEA, Europe, MEA, APAC, China, APAC ex. China, CALA, Worldwide ex. China)	
Total (GSM+CDMA+WCDMA+WiMAX+LTE+5G NR) – Mfg. Revenue.....	30
LTE – Mfg. Revenue	40
5G NR – Mfg. Revenue	50
Mobile Radio Access Network – LTE and 5G NR	
Worldwide – LTE (Pico eNode B+Micro eNode B+Macro eNode B) – Mfg. Revenue, Units, Mfg. ASP	60
Worldwide – 5G NR Total – Mfg. Revenue, Units, Radios, Mfg. ASP.....	63
Worldwide – Pico gNode B – Mfg. Revenue, Units, Mfg. ASP.....	67
Worldwide – Micro gNode B – Mfg. Revenue, Units, Mfg. ASP	70
Worldwide – Macro gNode B – Mfg. Revenue, Units, Radios, Mfg. ASP	73
Mobile Radio Access Network – Small Cell	
Worldwide – Total – Mfg. Revenue, Units, Mfg. ASP.....	77
Worldwide – Pico – Small Cell – Mfg. Revenue, Units, Mfg. ASP	80
Worldwide – Micro – Small Cell – Mfg. Revenue, Units, Mfg. ASP.....	83
Mobile Radio Access Network – Open RAN	
Worldwide – Regions (Total, North America, EMEA, Europe, MEA, APAC, CALA)	86