

























Product	AirScale Indoor Radio ASiR-pRRH	Test Engineer	Peter Xu
Test Site	SR2	Test Date	2019/01/30 ~ 2019/04/22
Test Item	Emission Bandwidth - LTE Band 66 (Single Carrier)		

Channel	Frequency (MHz)	Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
QPSK				
66461	2112.5	5	4.89	4.51
66786	2145.0	5	4.85	4.50
67111	2177.5	5	4.84	4.51
66486	2115.0	10	9.73	9.00
66786	2145.0	10	9.59	8.98
67086	2175.0	10	9.71	9.01
66511	2117.5	15	14.51	13.49
66786	2145.0	15	14.51	13.49
67061	2172.5	15	14.51	13.49
66536	2120.0	20	19.50	18.06
66786	2145.0	20	19.52	18.05
67036	2170.0	20	19.47	18.05
16QAM				
66461	2112.5	5	4.84	4.50
66786	2145.0	5	4.83	4.50
67111	2177.5	5	4.85	4.49
66486	2115.0	10	9.72	9.04
66786	2145.0	10	9.70	9.03
67086	2175.0	10	9.71	9.03
66511	2117.5	15	14.54	13.50
66786	2145.0	15	14.56	13.51
67061	2172.5	15	14.54	13.50
66536	2120.0	20	19.51	18.08
66786	2145.0	20	19.61	18.08
67036	2170.0	20	19.61	18.07

Channel	Frequency (MHz)	Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
64QAM				
66461	2112.5	5	4.87	4.50
66786	2145.0	5	4.86	4.52
67111	2177.5	5	4.86	4.52
66486	2115.0	10	9.71	8.97
66786	2145.0	10	9.67	8.97
67086	2175.0	10	9.64	8.98
66511	2117.5	15	14.56	13.47
66786	2145.0	15	14.55	13.47
67061	2172.5	15	14.56	13.48
66536	2120.0	20	19.61	18.00
66786	2145.0	20	19.65	18.01
67036	2170.0	20	19.65	18.00
256QAM				
66461	2112.5	5	4.87	4.51
66786	2145.0	5	4.88	4.51
67111	2177.5	5	4.84	4.50
66486	2115.0	10	9.73	8.99
66786	2145.0	10	9.68	8.98
67086	2175.0	10	9.70	8.98
66511	2117.5	15	14.62	13.48
66786	2145.0	15	14.65	13.49
67061	2172.5	15	14.63	13.49
66536	2120.0	20	19.53	18.05
66786	2145.0	20	19.60	18.05
67036	2170.0	20	19.61	18.04

Product	AirScale Indoor Radio ASiR-pRRH	Test Engineer	Peter Xu
Test Site	SR2	Test Date	2019/01/30 ~ 2019/04/22
Test Item	Emission Bandwidth - LTE Band 66 (Multi Carrier)		

Channel	Frequency (MHz)	Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
QPSK				
66461 + 66511	2112.5 + 2117.5	5 + 5	9.86	9.43
66736 + 66786	2140.0 + 2145.0	5 + 5	9.86	9.44
67061 + 67111	2172.5 + 2177.5	5 + 5	9.87	9.44
66486 + 66586	2115.0 + 2125.0	10 + 10	19.74	18.89
66686 + 66786	2135.0 + 2145.0	10 + 10	19.75	18.86
66986 + 67086	2165.0 + 2175.0	10 + 10	19.75	18.87
66511 + 66661	2117.5 + 2132.5	15 + 15	30.04	28.54
66636 + 66786	2130.0 + 2145.0	15 + 15	30.08	28.51
66911 + 67061	2157.5 + 2172.5	15 + 15	30.07	28.52
66536 + 66736	2120.0 + 2140.0	20 + 20	39.91	37.83
66586 + 66786	2125.0 + 2145.0	20 + 20	40.04	37.81
66836 + 67036	2150.0 + 2170.0	20 + 20	39.90	37.81
16QAM				
66461 + 66511	2112.5 + 2117.5	5 + 5	9.87	9.44
66736 + 66786	2140.0 + 2145.0	5 + 5	9.86	9.44
67061 + 67111	2172.5 + 2177.5	5 + 5	9.86	9.43
66486 + 66586	2115.0 + 2125.0	10 + 10	19.78	18.91
66686 + 66786	2135.0 + 2145.0	10 + 10	19.72	18.88
66986 + 67086	2165.0 + 2175.0	10 + 10	19.67	18.88
66511 + 66661	2117.5 + 2132.5	15 + 15	30.09	28.49
66636 + 66786	2130.0 + 2145.0	15 + 15	30.10	28.52
66911 + 67061	2157.5 + 2172.5	15 + 15	30.00	28.50
66536 + 66736	2120.0 + 2140.0	20 + 20	40.07	37.92
66586 + 66786	2125.0 + 2145.0	20 + 20	40.04	37.88
66836 + 67036	2150.0 + 2170.0	20 + 20	39.98	37.87

Channel	Frequency (MHz)	Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
64QAM				
66461 + 66511	2112.5 + 2117.5	5 + 5	9.89	9.43
66736 + 66786	2140.0 + 2145.0	5 + 5	9.91	9.44
67061 + 67111	2172.5 + 2177.5	5 + 5	9.89	9.43
66486 + 66586	2115.0 + 2125.0	10 + 10	19.79	18.91
66686 + 66786	2135.0 + 2145.0	10 + 10	19.79	18.89
66986 + 67086	2165.0 + 2175.0	10 + 10	19.73	18.86
66511 + 66661	2117.5 + 2132.5	15 + 15	30.17	28.38
66636 + 66786	2130.0 + 2145.0	15 + 15	30.14	28.40
66911 + 67061	2157.5 + 2172.5	15 + 15	30.11	28.41
66536 + 66736	2120.0 + 2140.0	20 + 20	40.00	37.76
66586 + 66786	2125.0 + 2145.0	20 + 20	40.13	37.88
66836 + 67036	2150.0 + 2170.0	20 + 20	40.12	37.87
256QAM				
66461 + 66511	2112.5 + 2117.5	5 + 5	9.89	9.45
66736 + 66786	2140.0 + 2145.0	5 + 5	9.89	9.43
67061 + 67111	2172.5 + 2177.5	5 + 5	9.88	9.44
66486 + 66586	2115.0 + 2125.0	10 + 10	19.80	18.89
66686 + 66786	2135.0 + 2145.0	10 + 10	19.70	18.87
66986 + 67086	2165.0 + 2175.0	10 + 10	19.76	18.89
66511 + 66661	2117.5 + 2132.5	15 + 15	30.21	28.46
66636 + 66786	2130.0 + 2145.0	15 + 15	30.19	28.44
66911 + 67061	2157.5 + 2172.5	15 + 15	30.15	28.44
66536 + 66736	2120.0 + 2140.0	20 + 20	39.93	37.93
66586 + 66786	2125.0 + 2145.0	20 + 20	40.11	37.92
66836 + 67036	2150.0 + 2170.0	20 + 20	10.17	37.93







