

MANUFACTURING DESCRIPTION	Remote Radio Unit
MANUFACTURER	Ericsson AB
PRODUCT NAME	RRUS 32 B2
PRODUCT NUMBER	KRC 161 414/1
HVIN	AS1614141
TRANSMITTER OPERATING RANGE	TX: 1930 MHz - 1990 MHz RX: 1850 MHz - 1910 MHz
MODULATIONS	GSM: GMSK, 8-PSK, AQPSK WCDMA: QPSK, 16QAM, 64QAM LTE: QPSK, 16QAM, 64QAM
ITU DESIGNATION OF EMISSION	GSM: 245KGXW, 245KG7W WCDMA: 5M00F9W LTE: 5M00F9W, 10M0F9W, 15M0F9W, 20M0F9W
NUMBER OF CARRIERS	Maximum 5 carriers
SUPPORTED CHANNEL BANDWIDTH CONFIGURATION	GSM: 250kHz WCDMA: 4.2MHz to 5MHz (configurable in steps of 100/200kHz) LTE: 5MHz, 10MHz, 15MHz and 20MHz
OUTPUT POWER (RMS) (W or dBm)	Maximum 46.0dBm (40W) per port
OUTPUT POWER TOLERANCE	± 2.0dB
INSTANTANEOUS BANDWIDTH	40MHz for all modes, but only 20MHz for GSM single RAT, 20MHz for GSM carrier(s) in GSM<E and GSM&WCDM MSR modes
NUMBER OF ANTENNA PORTS	4 TX/RX ports
FCC ID	TA8AKRC161414-1
Power source	-48V DC
TECHNICAL DESCRIPTION (a brief description of the intended use and operation)	The equipment is the Remote Radio Part of GSM / WCDMA / LTE / GSM & WCDMA / GSM & LTE / WCDMA & LTE MSR Base Station.
Test Specification	FCC CFR 47 Part 24: 2014 FCC CFR 47 Part 2: 2014 ANSI C63.4: 2009 ANSI/TIA-603-C-2004 KDB 971168 D01 v02r02 KDB 662911 D01 v02r01

Configuration Code	Carrier(s)	Configuration Description	Specific Test	Note
G-SC	1C	GSM Single Antenna, Single Carrier	Page-G W L Single RAT	SC
G-MC	2C	GSM Single Antenna, Multi Carrier x2	Page-G W L Single RAT	MC
W-SC	1C	WCDMA Single Antenna, Single Carrier	Page-G W L Single RAT	SC
W-MC	2C	WCDMA Single Antenna, Multi Carrier x2	Page-G W L Single RAT	TC1a & NTC1a
W-MIMO-SC	1C	WCDMA MIMO, Single Carrier	Page-G W L Single RAT	SC
W-MIMO-MC	2C	WCDMA MIMO, Multi Carrier x2	Page-G W L Single RAT	TC1a & NTC1a
L-MIMO-SC	1C	LTE MIMO, Single Carrier	Page-G W L Single RAT	SC
L-MIMO-MC 1	2C	LTE MIMO, Multi Carrier x2	Page-G W L Single RAT	TC2 or ETC2 (Contiguous CA) & NTC2 (Non-Contiguous CA)
L-MIMO-MC 2	3C	LTE MIMO, Multi Carrier x3	Page-G W L Single RAT	TC2 or ETC2 (Contiguous CA)
G+W-MC 1	1G+1W	GSM+WCDMA Single Antenna, One Tx, 1GSM+1WCDMA	page-G+W MSR	TC4a
G+W-MC 2	2G+2W	GSM+WCDMA Single Antenna, One Tx, 2GSM+2WCDMA	page-G+W MSR	The configuration is similar to NTC4a with 3 carriers, as the allocation is limited by instantaneous bandwidth of GSM.
G+W-MIMO-MC 1	1G+1W	GSM+WCDMA MIMO, 1GSM+1WCDMA	page-G+W MSR	TC4a
G+W-MIMO-MC 2	2G+2W	GSM+WCDMA MIMO, 2GSM+2WCDMA	page-G+W MSR	The configuration is similar to NTC4a with 3 carriers, as the allocation is limited by instantaneous bandwidth of GSM.
G+W-MIMO-MC 3	2G+1W	GSM+WCDMA MIMO, 2GSM+1WCDMA	page-G+W MSR	NTC4a
G+L-MIMO-MC 1	1G+1L	GSM+LTE MIMO, 1GSM+1LTE	page-G+L MSR	TC4b
G+L-MIMO-MC 2	2G+3L	GSM+LTE MIMO, 2GSM+3LTE	page-G+L MSR	The configuration is similar to NTC4b with 3 carriers, as the allocation is limited by instantaneous bandwidth of GSM.
G+L-MIMO-MC 3	2G+2L	GSM+LTE MIMO, 2GSM+2LTE	page-G+L MSR	The configuration is similar to NTC4b with 3 carriers, as the allocation is limited by instantaneous bandwidth of GSM.
G+L-MIMO-MC 4	2G+1L	GSM+LTE MIMO, 2GSM+1LTE	page-G+L MSR	NTC4b
W+L-MC 1	1W+1L	WCDMA+LTE Single Antenna, One Tx, 1WCDMA+1LTE	page-W+L MSR	TC3a
W+L-MC 2	2W+3L	WCDMA+LTE Single Antenna, One Tx, 2WCDMA+3LTE	page-W+L MSR	TC3a
W+L-MC 3	2W+2L	WCDMA+LTE Single Antenna, One Tx, 2WCDMA+2LTE	page-W+L MSR	TC3a
W+L-MC 4	2W+1L	WCDMA+LTE Single Antenna, One Tx, 2WCDMA+1LTE	page-W+L MSR	NTC3a
W+L-MIMO-MC 1	1W+1L	WCDMA+LTE MIMO, 1WCDMA+1LTE	page-W+L MSR	TC3a
W+L-MIMO-MC 2	2W+3L	WCDMA+LTE MIMO, 2WCDMA+3LTE	page-W+L MSR	TC3a
W+L-MIMO-MC 3	2W+2L	WCDMA+LTE MIMO, 2WCDMA+2LTE	page-W+L MSR	TC3a
W+L-MIMO-MC 4	2W+1L	WCDMA+LTE MIMO, 2WCDMA+1LTE	page-W+L MSR	NTC3a

Note for configurations and frequency allocations:

The frequency allocations for configurations of WCDMA, LTE, G+L, G+W and W+L mode, were compliance with the definition in chapter 4.8 of 3GPP TS 37.141 V11.12.0(2015-07). Meanwhile, the configurations in chapter 5 of 3GPP TS 37.141 V11.12.0(2015-07) were used to perform the power, spurious emission and occupied bandwidth measurement for these modes above.

According to information from manufacturer, LTE operation can be configured to Carrier Aggregation(CA), and the maximum CA bandwidth is 40MHz. TC2, contiguous CA, was used to carry out the power measurement referring to the configuration in chapter 5 of the standard aforementioned, and the results were shown on page 19 to 23 of 257 in the test report. NTC2, Non-contiguous CA was used to perform the spurious emissions measurement according to configuration in chapter 5 of the standard aforementioned, and the results were shown on page 193 to 212 of 257 in the test report. For Occupied Bandwidth measurement, single carrier and ETC2, contiguous CA, were used to perform the testing, referring to the configuration in chapter 5 of 3GPP TS 37.141 V11.12.0(2015-07). In addition, ETC2 was configured in accordance with the description in chapter 4.2.10.2 of 3GPP TS 36.141 version 11.11.0 (2014-12). The Occupied Bandwidth results for LTE were shown on page 52 to 83 of 257.

Test Case	CN	Max. Power			PAR			OBW			Band Edge			
GSM Single RAT														
		Max. Power(All Mod.)			PAR(All Mod.)			OBW(All Mod.)			BE(Worst Mod.)			
		B	M	T	B	M	T	B	M	T		B	M	T
Single Carrier	C1	1930.40	1960.00	1989.60	1930.40	1960.00	1989.60	1930.40	1960.00	1989.60	C1	1930.40	Space	1989.60
Multi-Carrier (1x2)	C1	1930.40	1950.20	1989.60							C1	1930.40	0.60	1989.60
GSM IBW 20MHz	C2	1949.80	1969.80	1970.20							C2	1931.00		1989.00
											C1	1930.40	5.40	1989.60
											C2	1935.80		1984.20
											C1	1930.40	1.60	1989.60
											C2	1932.00		1988.00
											C1	1930.40	1.80	1989.60
											C2	1932.20		1987.80
												Choose the worst case among the above configurations with different frequency space for two GSM carriers.		
WCDMA Single RAT														
		Max. Power(QP)			PAR(QP)			OBW(QP)			BE(QP)			
		5MHz			5MHz			5MHz				5MHz		
		B	M	T	B	M	T	B	M	T		B	M	T
Single Carrier	C1	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	C1	1932.40		1987.60
Multi-Carrier (1x2) TC1a	C1	1932.40	1942.40	1987.60										
WCDMA IBW 40MHz	C2	1967.60	1977.60	1952.40				4.2MHz	B	M	T			
								1932.40	1960.00	1987.60		1932.40		1987.60
												1937.40		1982.60
WCDMA MIMO														
		Max. Power(16Q&64Q)			PAR(16Q&64Q)			OBW(16Q&64Q)			BE(16Q)			
		5MHz			5MHz			5MHz				5MHz		
		B	M	T	B	M	T	B	M	T		B	M	T
Single Carrier	C1	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	C1	1932.40		1987.60
Multi-Carrier (1x2) TC1a	C1	1932.40	1942.40	1987.60							C1	1932.40		1987.60
WCDMA IBW 40MHz	C2	1967.60	1977.60	1952.40							C2	1937.40		1982.40

Test Case	CSE			RSE (Worst case)												
	CSE(Worst Mod. With highest P)			Port1			Port2			Port3			Port4			
		B	M	T	B	M	T	B	M	T	B	M	T	B	M	T
GSM Single RAT																
Single Carrier	C1	1930.40	1960.00	1989.60	1930.40	1960.00	1989.60	1931.00	1960.60	1989.00	1931.60	1961.20	1988.40	1932.20	1961.80	1987.80
Multi-Carrier (1x2)	C1	1930.40	1950.20	1989.60	1930.40	1950.20	1989.60	1931.00	1950.80	1989.00	1931.60	1951.40	1988.40	1932.20	1952.00	1987.80
GSM IBW 20MHz	C2	1949.80	1969.80	1970.20	1949.80	1969.80	1970.20	1949.20	1969.20	1970.80	1948.60	1968.60	1971.40	1948.00	1968.00	1972.00
WCDMA Single RAT		CSE(QP)			RSE(Worst Case)											
		5MHz			5MHz			5MHz			5MHz			5MHz		
Single Carrier	C1	B	M	T	B	M	T	B	M	T	B	M	T	B	M	T
Multi-Carrier (1x2) TC1a		1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60
WCDMA IBW 40MHz		1932.40	1942.40	1987.60	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60
		1967.60	1977.60	1952.40	1967.60	1977.60	1952.40	1967.60	1977.60	1952.40	1967.60	1977.60	1952.40	1967.60	1977.60	1952.40
WCDMA MIMO		CSE(16Q&64Q)			RSE(Worst Case)											
		5MHz			5MHz			5MHz			5MHz			5MHz		
Single Carrier	C1	B	M	T	B	M	T	B	M	T	B	M	T	B	M	T
Multi-Carrier (1x2) TC1a	C1	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60	1932.40	1960.00	1987.60
WCDMA IBW 40MHz	C2	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60	1932.40	1942.40	1987.60
		1967.60	1977.60	1952.40	1967.60	1977.60	1952.40	1967.60	1977.60	1952.40	1967.60	1977.60	1952.40	1967.60	1977.60	1952.40

LTE MIMO			Max. Power (All Mod, All BW)			PAR(All Mod,All BW)			OBW(All Mod,All BW)			BE(worst case)			
	OBW		B	M	T	B	M	T	B	M	T		B	M	T
Single Carrier	5.00	C1	1932.50	1960.00	1987.50	1932.50	1960.00	1987.50	1932.50	1960.00	1987.50	C1	1932.50		1987.50
	10.00	C1	1935.00	1960.00	1985.00	1935.00	1960.00	1985.00	1935.00	1960.00	1985.00	C1	1935.00		1985.00
	15.00	C1	1937.50	1960.00	1982.50	1937.50	1960.00	1982.50	1937.50	1960.00	1982.50	C1	1937.50		1982.50
	20.00	C1	1940.00	1960.00	1980.00	1940.00	1960.00	1980.00	1940.00	1960.00	1980.00	C1	1940.00		1980.00
LTE IBW 40MHz															
Multi-Carrier (1x2) TC2 (Contiguous CA) & NTC2 (Non- Contiguous CA)	5.00	C1	1932.50	1942.50	1987.50							C1	1932.50		1987.50
		C2	1967.50	1977.50	1952.50							C2	1937.50		1982.50
	10.00	C1	1935.00	1945.00	1985.00							C1	1935.00		1985.00
		C2	1965.00	1975.00	1955.00							C2	1945.00		1975.00
	15.00	C1	1937.50	1947.50	1982.50							C1	1937.50		1982.50
		C2	1962.50	1972.50	1957.50							C2	1952.50		1967.50
	20.00	C1	1940.00	1950.00	1980.00							C1	1940.00		1980.00
		C2	1960.00	1970.00	1960.00							C2	1960.00		1960.00
Multi-Carrier (1x3) TC2 (Contiguous CA)	5.00	C1	1932.50	1942.50	1987.50										
		C2	1962.50	1972.50	1982.50										
	10.00	C1	1935.00	1945.00	1985.00										
		C2	1955.00	1965.00	1975.00										
		C3	1965.00	1975.00	1955.00										
Multi-Carrier (1x2) ETC2(Contiguous CA)	5.00	C1							1932.50	1942.50	1952.50	C1			
	5.00	C2							1967.50	1977.50	1987.50	C2			
	5.00	C1							1932.50	1942.50	1952.50	C1			
	10.00	C2							1965.00	1975.00	1985.00	C2			
	5.00	C1							1932.50	1942.50	1952.50	C1			
	15.00	C2							1962.50	1972.50	1982.50	C2			
	5.00	C1							1932.50	1942.50	1952.50	C1			
	20.00	C2							1960.00	1970.00	1980.00	C2			
Multi-Carrier (1x3) ETC2(Contiguous CA)	5.00	C1							1932.50	1942.50	1952.50	C1			
	20.00	C2							1945.00	1955.00	1965.00	C2			
	5.00	C3							1967.50	1977.50	1987.50	C3			
	5.00	C1							1932.50	1942.50	1952.50	C1			
	20.00	C2							1945.00	1955.00	1965.00	C2			
	10.00	C3							1965.00	1975.00	1985.00	C3			
	5.00	C1							1932.50	1942.50	1952.50	C1			
	20.00	C2							1945.00	1955.00	1965.00	C2			
15.00	C3							1962.50	1972.50	1982.50	C3				

LTE MIMO		CSE(worst case)			RSE(Worst case)												
	OBW		B	M	T	B	M	T	B	M	T	B	M	T	B	M	T
Single Carrier	5.00	C1	1932.50	1960.00	1987.50	1932.50	1960.00	1987.50	1932.50	1960.00	1987.50	1932.50	1960.00	1987.50	1932.50	1960.00	1987.50
	10.00	C1	1935.00	1960.00	1985.00	1935.00	1960.00	1985.00	1935.00	1960.00	1985.00	1935.00	1960.00	1985.00	1935.00	1960.00	1985.00
	15.00	C1	1937.50	1960.00	1982.50	1937.50	1960.00	1982.50	1937.50	1960.00	1982.50	1937.50	1960.00	1982.50	1937.50	1960.00	1982.50
	20.00	C1	1940.00	1960.00	1980.00	1940.00	1960.00	1980.00	1940.00	1960.00	1980.00	1940.00	1960.00	1980.00	1940.00	1960.00	1980.00
LTE IBW 40MHz																	
Multi-Carrier (1x2) TC2 & NTC2	5.00	C1	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50
		C2	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50
	10.00	C1	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00
		C2	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00
	15.00	C1	1937.50	1947.50	1982.50	1937.50	1947.50	1982.50	1937.50	1947.50	1982.50	1937.50	1947.50	1982.50	1937.50	1947.50	1982.50
		C2	1962.50	1972.50	1957.50	1962.50	1972.50	1957.50	1962.50	1972.50	1957.50	1962.50	1972.50	1957.50	1962.50	1972.50	1957.50
	20.00	C1	1940.00	1950.00	1980.00	1940.00	1950.00	1980.00	1940.00	1950.00	1980.00	1940.00	1950.00	1980.00	1940.00	1950.00	1980.00
		C2	1960.00	1970.00	1960.00	1960.00	1970.00	1960.00	1960.00	1970.00	1960.00	1960.00	1970.00	1960.00	1960.00	1970.00	1960.00
Multi-Carrier (1x3) TC2	5.00	C1	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50	1932.50	1942.50	1987.50
		C2	1962.50	1972.50	1982.50	1962.50	1972.50	1982.50	1962.50	1972.50	1982.50	1962.50	1972.50	1982.50	1962.50	1972.50	1982.50
	10.00	C3	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50	1967.50	1977.50	1952.50
		C1	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00	1935.00	1945.00	1985.00
	10.00	C2	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00
		C3	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00	1965.00	1975.00	1955.00

G+W IBW:40MHz			Max. Power(G:GMSK, W:QPSK(MIMO:16QAM))											
			Single or MIMO Port A1			Single or MIMO Port A2			Single or MIMO Port A3			Single or MIMO Port A4		
			B	M	T	B	M	T	B	M	T	B	M	T
2 carriers	G+W (TC4a)	G	1930.4	1940.2	1950.2	1931.0	1940.8	1950.8	1931.6	1941.4	1951.4	1932.2	1942.0	1952.0
		W	1967.6	1977.6	1987.6	1967.6	1977.6	1987.6	1967.6	1977.6	1987.6	1967.6	1977.6	1987.6
	G+W	G												
		W												
3 carriers (apply to MIMO) (NTC4a)	2G+1W	G1												
		G2												
		W												
			B	M	T	B	M	T	B	M	T	B	M	T
Max carriers (This configuration is similar to NTC4a with 3 carriers, as the maximum RFBW for GSM carriers is 20MHz)	2G+2W	G1	1930.4	1940.2	1950.2	1931.0	1940.8	1950.8	1931.6	1941.4	1951.4	1932.2	1942.0	1952.0
		G2	1935.8	1945.8	1955.8	1935.2	1945.2	1955.2	1934.6	1944.6	1954.6	1934.0	1944.0	1954.0
		W1	1962.6	1972.6	1982.6	1962.6	1972.6	1982.6	1962.6	1972.6	1982.6	1962.6	1972.6	1982.6
		W2	1967.6	1977.6	1987.6	1967.6	1977.6	1987.6	1967.6	1977.6	1987.6	1967.6	1977.6	1987.6

W+L IBW: 40MHz			Scheme	Max. Power(Single: L:QPSK,W:QPSK(MIMO:16))						Bandedge(L:QPSK, W:16QAM)						
LTE BW	Config.	Single(MIMO) PortA1			MIMO Port A2--A4			MIMO PortA1			MIMO Port A2--A4					
		B		M	T	B	M	T	B	M	T	B	M	T		
2 carriers (TC3a)	5MHz	W+L	W	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4	1932.4		1987.6	1932.4		1987.6	
			L	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5	1937.4		1982.6	1937.4		1982.6	
	10MHz	W+L	L	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0	1939.9		1980.1	1939.9		1980.1	
	15MHz	W+L	L	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5	1942.4		1977.6	1942.4		1977.6	
	20MHz	W+L	L	1960.0	1970.0	1980.0	1960.0	1970.0	1980.0	1944.9		1975.1	1944.9		1975.1	
Max carriers (TC3a)	5MHz	2W+3L	W1	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4	Follow the pretest to choose the worst case with 2C or 3C by results for different Mod. BW and carriers space. W+L (If worst case BW for L < 5MHz, use L+W) on B W+L on T (use L+W if worst case BW > 5MHz) W with 16QAM, L w QPSK, BW = result from pre-testing.						
			W2	1937.4	1947.4	1957.4	1937.4	1947.4	1957.4							
			L1	1957.5	1967.5	1977.5	1957.5	1967.5	1977.5							
				L2	1962.5	1972.5	1982.5	1962.5	1972.5							1982.5
				L3	1967.5	1977.5	1987.5	1967.5	1977.5							1987.5
	10MHz	2W+3L	L1	1945.0	1955.0	1965.0	1945.0	1955.0	1965.0							
			L2	1955.0	1965.0	1975.0	1955.0	1965.0	1975.0							
			L3	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0							
	15MHz	2W+2L	L1	1947.5	1957.5	1967.5	1947.5	1957.5	1967.5							
			L2	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5							
20MHz	2W+1L	L	1960.0	1970.0	1980.0	1960.0	1970.0	1980.0								
3 carriers (TC3a)	5MHz	2W+1L	W1							1932.4		1987.6	1932.4		1987.6	
			W2							1937.4		1982.6	1937.4		1982.6	
			L							1967.5		1952.5	1967.5		1952.5	
			L							1965.0		1955.0	1965.0		1955.0	
			L							1962.5		1957.5	1962.5		1957.5	
				L						1960.0		1960.0		1960.0		
	5MHz	2W+1L	W1								1932.4		1987.6	1932.4		1987.6
			W2								1937.4		1982.6	1937.4		1982.6
			L								1942.5		1977.5	1942.5		1977.5
			L								1945.0		1975.0	1945.0		1975.0
L										1947.5		1972.5	1947.5		1972.5	
			L						1950.0		1970.0	1950.0		1970.0		

W+L IBW: 40MHz			CSE(Covered by MIMO)						RSE(Covered by MIMO)						
LTE BW	Config.	Scheme	MIMO PortA1			MIMO Port A2~A4			MIMO PortA1			MIMO Port A2~A4			
			B	M	T	B	M	T	B	M	T	B	M	T	
2 carriers (TC3a)	5MHz	W+L	W	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4
	10MHz	W+L	L	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5
	15MHz	W+L	L	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0
	20MHz	W+L	L	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5
Max carriers (TC3a)	5MHz	2W+3L	W1	W+L on B (If worst case BW for L < 5MHz, use L+W), W+L on T (use L+W if worst case BW > 5MHz). W with 16QAM, L w QPSK, BW = result from pre-testing. Min channel spacing. 2 carriers.											
			W2												
			L1												
	10MHz	2W+3L	L2	Follow the requirement of 3GPP to set 2C, 3C configurations, and the frequencies are the same with those in Max. Power measurement.											
			L3												
			L1												
	15MHz	2W+2L	L2												
L3															
20MHz	2W+1L	L													
3 carriers (TC3a)	5MHz	2W+1L	W1	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4	1932.4	1942.4	1952.4
			W2	1937.4	1947.4	1957.4	1937.4	1947.4	1957.4	1937.4	1947.4	1957.4	1937.4	1947.4	1957.4
			L	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5	1967.5	1977.5	1987.5
			L	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0	1965.0	1975.0	1985.0
			L	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5	1962.5	1972.5	1982.5
	10MHz	2W+1L	L	1960.0	1970.0	1980.0	1960.0	1970.0	1980.0	1960.0	1970.0	1980.0	1960.0	1970.0	1980.0
	15MHz	2W+1L	W1												
			W2												
			L												
			L												
L															
20MHz	2W+1L	L													
		L													