

FCC RF TEST REPORT

For

Mobile Phone

Model Number: CPH2477

FCC ID: R9C-CPH2477

Report Number : WT228001825

Test Laboratory : Shenzhen Academy of Metrology and Quality
Inspection
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Test report declaration

Applicant : Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address : NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China
Manufacturer : Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address : NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China
EUT Description : Mobile Phone

Model No. : CPH2477
Trade mark : OPPO
FCC ID : R9C-CPH2477

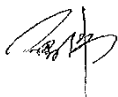
Test Standards:

FCC PART 2, 22H , 24E , 27 , 90S (2020)

The EUT described above is tested by Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory to determine the maximum emissions from the EUT. Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory is assumed full responsibility for the accuracy of the test results. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.26 (2015) & KDB971168 and the energy emitted by the sample EUT tested as described in this report is in compliance with FCC Rules Part 2, 22H, 24E, 27 & 90S.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

Project
Engineer:



(Zeng Wei 曾伟)

Date: Sep.02, 2022

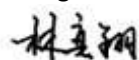
Checked by:



(Shi Changda 施昌达)

Date: Sep.02, 2022

Approved by:



(Lin Yixiang 林奕翔)

Date: Sep.02, 2022

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1. TEST RESULTS SUMMARY

No.	Test Description	FCC Part No.	Test Result	Test Verdict
1	Conducted Power & Effective Radiated Power	2.1046 22.913 24.232 27.50 90.635(b)	APPENDIX A	Pass
2	Peak to Average Ratio	2.1046 24.232 27.50	APPENDIX B	Pass
3	Occupied Bandwidth & Emission Bandwidth	2.1049 22.917 24.238 27.53 90.209	APPENDIX C	Pass
4	Conducted Band Edge	2.1051 22.917 24.238 27.53 90.691 90.543	APPENDIX D	Pass
5	Conducted Spurious Emissions	2.1051 22.917 24.238 27.53 90.691 90.543	APPENDIX E	Pass
6	Frequency Stability	2.1055 22.355 24.235 27.54 90.213	APPENDIX F	Pass
7	Radiated Spurious Emissions	2.1053 22.917 24.238 27.53 90.691 90.543	APPENDIX G	Pass

2. GENERAL INFORMATION

2.1. Report information

This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that SMQ approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that SMQ in any way guarantees the later performance of the product/equipment.

The samples mentioned in this report is/are supplied by Applicant, SMQ therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through SMQ, unless the applicant has authorized SMQ in writing to do so.

The lab will not be liable for any loss or damage resulting from false, inaccurate, inappropriate or incomplete product information provided by the applicant/manufacturer.

2.2. Laboratory Accreditation and Relationship to Customer

The testing report were performed by the Shenzhen Academy of Metrology and quality Inspection EMC Laboratory (Guangdong EMC compliance testing center), in their facilities located at NETC Building, No.4 Tongfa Rd., Xili, Nanshan, Shenzhen, China. At the time of testing, Laboratory is accredited by the following organizations:

China National Accreditation Service for Conformity Assessment (CNAS) accredits the Laboratory for conformance to FCC standards, EMC international standards and EN standards. The Registration Number is CNAS L0579.

The Laboratory is Accredited Testing Laboratory of FCC with Designation number CN1165 and Site registration number 582918.

The Laboratory is registered to perform emission tests with Innovation, Science and Economic Development (ISED), and the registration number is 11177A.

The Laboratory is registered to perform emission tests with VCCI, and the registration number are C-20048, G20076, R-20077, R-20078, and T-20047.

The Laboratory is Accredited Testing Laboratory of American Association for Laboratory Accreditation (A2LA) and certificate number is 3292.01.

3. PRODUCT DESCRIPTION

3.1.EUT Description

Specification of the Equipment under Test

Hardware Revision:	11	
Software Revision:	ColorOS V12.1	
Tx Frequency:	GSM850:	824 ~ 849 MHz
	PCS1900:	1850 ~ 1910 MHz
	WCDMA Band V:	824 ~ 849 MHz
	WCDMA Band IV:	1710 ~ 1755 MHz
	WCDMA Band II:	1850 ~ 1910 MHz
	LTE Band 2:	1850 ~ 1910 MHz
	LTE Band 4:	1710 ~ 1755 MHz
	LTE Band 5:	824 ~ 849 MHz
	LTE Band 7:	2500 ~ 2570 MHz
	LTE Band 12:	699 ~ 716 MHz
	LTE Band 13:	777 ~ 787 MHz
	LTE Band 17:	704 ~ 716 MHz
	LTE Band 26:	814 ~ 849 MHz
	LTE Band 38:	2570 ~ 2620 MHz
	LTE Band 41:	2535 ~ 2655 MHz
	LTE Band 66:	1710 ~ 1780 MHz
Rx Frequency:	GSM850:	869 ~ 894 MHz
	PCS1900:	1930 ~ 1990 MHz
	WCDMA Band V:	869 ~ 894 MHz
	WCDMA Band IV:	2110 ~ 2155 MHz
	WCDMA Band II:	1930 ~ 1990 MHz
	LTE Band 2:	1930 ~ 1990 MHz
	LTE Band 4:	2110 ~ 2155 MHz
	LTE Band 5:	869 ~ 894 MHz
	LTE Band 7:	2620 ~ 2690 MHz
	LTE Band 12:	729 ~ 746 MHz
	LTE Band 13:	746 ~ 756 MHz
	LTE Band 17:	734 ~ 746 MHz
	LTE Band 26:	859 ~ 894 MHz
	LTE Band 38:	2570 ~ 2620 MHz
	LTE Band 41:	2535 ~ 2655 MHz
	LTE Band 66:	2110 ~ 2180 MHz
Type(s) of Modulation:	GSM: GMSK, 8PSK WCDMA: QPSK LTE: QPSK, 16QAM, 64QAM	
Remark:	--	

Antenna Type:		PIFA antenna	
Antenna Gain:	Bottom Antenna (Ant 0)	GSM850:	-6.4 dBi
		PCS1900:	-0.62 dBi
		WCDMA Band V:	-6.4 dBi
		WCDMA Band IV:	-0.6 dBi
		WCDMA Band II:	-1.19 dBi
		LTE Band 2:	-1.19 dBi
		LTE Band 4:	-0.6 dBi
		LTE Band 5:	-6.4 dBi
		LTE Band 7:	-0.1 dBi
		LTE Band 12:	-6.78 dBi
		LTE Band 13:	-6.4 dBi
		LTE Band 17:	-6.78 dBi
		LTE Band 26:	-4.69 dBi
		LTE Band 38:	-3.25 dBi
		LTE Band 41:	-3.25 dBi
		LTE Band 66:	-0.6 dBi
	Top Antenna (Ant 1)	GSM850:	-10.54 dBi
		PCS1900:	-1.03 dBi
		WCDMA Band V:	-7.96 dBi
		WCDMA Band IV:	-3.09 dBi
		WCDMA Band II:	-0.63 dBi
		LTE Band 2:	-0.63 dBi
		LTE Band 4:	-3.09 dBi
		LTE Band 5:	-7.96 dBi
		LTE Band 7:	0.8 dBi
		LTE Band 12:	-18.72 dBi
		LTE Band 13:	-14.24 dBi
		LTE Band 17:	-18.12 dBi
		LTE Band 26:	-7.96 dBi
		LTE Band 38:	0.91 dBi
		LTE Band 41:	0.91 dBi
		LTE Band 66:	-1.49 dBi
Power Supply Voltage:		DC: 3.6V (Low)/3.87V (Nominal)/ 4.45V (Max)	

NOTE:

1. The extreme test conditions for temperature and antenna gain were declared by the manufacturer.
2. The port of bottom antenna was chosen as representative port to perform the worst case of conducted test.
3. Both bottom and top antennas support transmission (1TX2RX). The EUT doesn't support UL-MIMO mode of GSM, WCDMA and LTE.

3.2. Identification of Accessory equipment

AE #	Type	Manufacturer	Model	Serial Number
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3.3. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for FCC ID: R9C-CPH2477 filing to comply with FCC PART 2, 22H, 24E, 27 & 90S.

3.4. Operating Condition of EUT

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission (Y plane).

Radiated spurious emissions were investigated below 30MHz, 30MHz-1GHz and above 1GHz. There were no emissions found on below 30MHz and 30MHz-1GHz.

- TM1:** GSM Mode with GMSK Modulation
- TM2:** EDGE Mode with 8PSK Modulation
- TM3:** WCDMA Mode with QPSK Modulation
- TM4:** LTE Mode with QPSK Modulation
- TM5:** LTE Mode with 16QAM Modulation
- TM6:** LTE Mode with 64QAM Modulation

3.5. Conducted Power

GSM:

Band: GSM850	Measured (dBm)		
Test Condition	TNVN		
Channel	128	190	251
Frequency (MHz)	824.2	836.6	848.8
GSM (GMSK, 1 Tx slot)	32.77	32.67	32.62
GPRS (GMSK, 1 Tx slot)	32.81	32.67	32.60
GPRS (GMSK, 2 Tx slots)	30.44	30.29	30.21
GPRS (GMSK, 3 Tx slots)	28.42	28.26	28.21
GPRS (GMSK, 4 Tx slots)	27.26	27.17	27.10
EDGE (8PSK, 1 Tx slot)	27.59	27.57	27.25
EDGE (8PSK, 2 Tx slots)	25.33	25.35	25.08
EDGE (8PSK, 3 Tx slots)	23.07	23.03	22.82
EDGE (8PSK, 4 Tx slots)	22.27	22.26	22.06

Band: PCS1900	Measured (dBm)		
Test Condition	TNVN		
Channel	512	661	810
Frequency (MHz)	1850.2	1880	1909.8
GSM (GMSK, 1 Tx slot)	29.87	29.67	29.90
GPRS (GMSK, 1 Tx slot)	29.88	29.63	29.88
GPRS (GMSK, 2 Tx slots)	27.41	27.21	27.49
GPRS (GMSK, 3 Tx slots)	25.43	25.19	25.46
GPRS (GMSK, 4 Tx slots)	24.34	24.10	24.40
EDGE (8PSK, 1 Tx slot)	26.43	26.25	26.61
EDGE (8PSK, 2 Tx slots)	24.46	24.30	24.66
EDGE (8PSK, 3 Tx slots)	22.22	22.19	22.56
EDGE (8PSK, 4 Tx slots)	21.62	21.51	21.88

WCDMA:

Band: WCDMA Band II	Average Power [dBm]		
Channel	9262	9400	9538
Frequency (MHz)	1852.4	1880.0	1907.6
RMC 12.2K	23.90	23.86	24.08
HSDPA Subtest-1	23.06	22.96	23.15
HSDPA Subtest-2	22.26	22.20	22.34
HSDPA Subtest-3	22.13	22.17	22.34
HSDPA Subtest-4	22.15	22.15	22.27
HSUPA Subtest-1	22.19	21.63	21.83
HSUPA Subtest-2	21.79	21.71	21.86
HSUPA Subtest-3	22.67	22.68	22.86
HSUPA Subtest-4	21.21	21.22	21.37
HSUPA Subtest-5	22.65	22.61	22.82

Band: WCDMA Band IV	Average Power [dBm]		
Channel	1312	1413	1513
Frequency (MHz)	1712.4	1732.6	1752.6
RMC 12.2K	23.81	23.75	23.74
HSDPA Subtest-1	22.88	22.78	22.81
HSDPA Subtest-2	22.04	22.00	21.99
HSDPA Subtest-3	22.00	21.88	21.97

HSDPA Subtest-4	22.05	21.89	21.99
HSUPA Subtest-1	21.98	21.43	21.44
HSUPA Subtest-2	21.71	21.59	21.60
HSUPA Subtest-3	22.55	22.45	22.47
HSUPA Subtest-4	21.04	20.98	20.99
HSUPA Subtest-5	22.48	22.37	22.44

Band: WCDMA Band V	Average Power [dBm]		
Channel	4,132	4,182	4,233
Frequency (MHz)	826.4	836.4	846.6
RMC 12.2K	24.20	24.19	24.20
HSDPA Subtest-1	23.18	23.17	23.23
HSDPA Subtest-2	22.45	22.44	22.50
HSDPA Subtest-3	22.39	22.48	22.46
HSDPA Subtest-4	22.41	22.43	22.38
HSUPA Subtest-1	22.29	21.79	21.88
HSUPA Subtest-2	21.91	21.96	21.96
HSUPA Subtest-3	22.85	22.84	22.92
HSUPA Subtest-4	21.44	21.45	21.49
HSUPA Subtest-5	22.86	22.90	22.94

LTE:

Band	Bandwidth	Modulation	Channel	RB Config.	Power (dBm)
Band2	1.4MHz	QPSK	18607	1RB#0	22.39
Band2	1.4MHz	QPSK	18607	1RB#3	22.52
Band2	1.4MHz	QPSK	18607	1RB#5	22.45
Band2	1.4MHz	QPSK	18607	3RB#0	22.53
Band2	1.4MHz	QPSK	18607	3RB#2	22.57
Band2	1.4MHz	QPSK	18607	3RB#3	22.53
Band2	1.4MHz	QPSK	18607	6RB#0	21.50
Band2	1.4MHz	QPSK	18900	1RB#0	22.39
Band2	1.4MHz	QPSK	18900	1RB#3	22.49
Band2	1.4MHz	QPSK	18900	1RB#5	22.39
Band2	1.4MHz	QPSK	18900	3RB#0	22.47
Band2	1.4MHz	QPSK	18900	3RB#2	22.52
Band2	1.4MHz	QPSK	18900	3RB#3	22.50
Band2	1.4MHz	QPSK	18900	6RB#0	21.47
Band2	1.4MHz	QPSK	19193	1RB#0	22.55
Band2	1.4MHz	QPSK	19193	1RB#3	22.63

Band2	1.4MHz	QPSK	19193	1RB#5	22.52
Band2	1.4MHz	QPSK	19193	3RB#0	22.60
Band2	1.4MHz	QPSK	19193	3RB#2	22.67
Band2	1.4MHz	QPSK	19193	3RB#3	22.60
Band2	1.4MHz	QPSK	19193	6RB#0	21.62
Band2	1.4MHz	16QAM	18607	1RB#0	21.62
Band2	1.4MHz	16QAM	18607	1RB#3	21.70
Band2	1.4MHz	16QAM	18607	1RB#5	21.73
Band2	1.4MHz	16QAM	18607	3RB#0	21.57
Band2	1.4MHz	16QAM	18607	3RB#2	21.67
Band2	1.4MHz	16QAM	18607	3RB#3	21.57
Band2	1.4MHz	16QAM	18607	6RB#0	20.60
Band2	1.4MHz	16QAM	18900	1RB#0	21.58
Band2	1.4MHz	16QAM	18900	1RB#3	21.70
Band2	1.4MHz	16QAM	18900	1RB#5	21.64
Band2	1.4MHz	16QAM	18900	3RB#0	21.59
Band2	1.4MHz	16QAM	18900	3RB#2	21.58
Band2	1.4MHz	16QAM	18900	3RB#3	21.60
Band2	1.4MHz	16QAM	18900	6RB#0	20.58
Band2	1.4MHz	16QAM	19193	1RB#0	21.72
Band2	1.4MHz	16QAM	19193	1RB#3	21.78
Band2	1.4MHz	16QAM	19193	1RB#5	21.81
Band2	1.4MHz	16QAM	19193	3RB#0	21.70
Band2	1.4MHz	16QAM	19193	3RB#2	21.76
Band2	1.4MHz	16QAM	19193	3RB#3	21.69
Band2	1.4MHz	16QAM	19193	6RB#0	20.71
Band2	1.4MHz	64QAM	18607	1RB#0	21.13
Band2	1.4MHz	64QAM	18607	1RB#3	21.20
Band2	1.4MHz	64QAM	18607	1RB#5	21.07
Band2	1.4MHz	64QAM	18607	3RB#0	21.15
Band2	1.4MHz	64QAM	18607	3RB#2	21.22
Band2	1.4MHz	64QAM	18607	3RB#3	21.16
Band2	1.4MHz	64QAM	18607	6RB#0	20.07
Band2	1.4MHz	64QAM	18900	1RB#0	21.05
Band2	1.4MHz	64QAM	18900	1RB#3	21.20
Band2	1.4MHz	64QAM	18900	1RB#5	21.07
Band2	1.4MHz	64QAM	18900	3RB#0	21.09
Band2	1.4MHz	64QAM	18900	3RB#2	21.15
Band2	1.4MHz	64QAM	18900	3RB#3	21.11
Band2	1.4MHz	64QAM	18900	6RB#0	19.98
Band2	1.4MHz	64QAM	19193	1RB#0	21.23
Band2	1.4MHz	64QAM	19193	1RB#3	21.28
Band2	1.4MHz	64QAM	19193	1RB#5	21.27
Band2	1.4MHz	64QAM	19193	3RB#0	21.26
Band2	1.4MHz	64QAM	19193	3RB#2	21.29

Band2	1.4MHz	64QAM	19193	3RB#3	21.26
Band2	1.4MHz	64QAM	19193	6RB#0	20.19
Band2	3MHz	QPSK	18615	1RB#0	22.49
Band2	3MHz	QPSK	18615	1RB#7	22.61
Band2	3MHz	QPSK	18615	1RB#14	22.52
Band2	3MHz	QPSK	18615	8RB#0	21.49
Band2	3MHz	QPSK	18615	8RB#4	21.54
Band2	3MHz	QPSK	18615	8RB#7	21.53
Band2	3MHz	QPSK	18615	15RB#0	21.51
Band2	3MHz	QPSK	18900	1RB#0	22.48
Band2	3MHz	QPSK	18900	1RB#7	22.56
Band2	3MHz	QPSK	18900	1RB#14	22.44
Band2	3MHz	QPSK	18900	8RB#0	21.44
Band2	3MHz	QPSK	18900	8RB#4	21.47
Band2	3MHz	QPSK	18900	8RB#7	21.45
Band2	3MHz	QPSK	18900	15RB#0	21.43
Band2	3MHz	QPSK	19185	1RB#0	22.60
Band2	3MHz	QPSK	19185	1RB#7	22.75
Band2	3MHz	QPSK	19185	1RB#14	22.64
Band2	3MHz	QPSK	19185	8RB#0	21.59
Band2	3MHz	QPSK	19185	8RB#4	21.60
Band2	3MHz	QPSK	19185	8RB#7	21.58
Band2	3MHz	QPSK	19185	15RB#0	21.60
Band2	3MHz	16QAM	18615	1RB#0	21.75
Band2	3MHz	16QAM	18615	1RB#7	21.79
Band2	3MHz	16QAM	18615	1RB#14	21.79
Band2	3MHz	16QAM	18615	8RB#0	20.52
Band2	3MHz	16QAM	18615	8RB#4	20.55
Band2	3MHz	16QAM	18615	8RB#7	20.53
Band2	3MHz	16QAM	18615	15RB#0	20.49
Band2	3MHz	16QAM	18900	1RB#0	21.70
Band2	3MHz	16QAM	18900	1RB#7	21.76
Band2	3MHz	16QAM	18900	1RB#14	21.74
Band2	3MHz	16QAM	18900	8RB#0	20.52
Band2	3MHz	16QAM	18900	8RB#4	20.54
Band2	3MHz	16QAM	18900	8RB#7	20.49
Band2	3MHz	16QAM	18900	15RB#0	20.43
Band2	3MHz	16QAM	19185	1RB#0	21.80
Band2	3MHz	16QAM	19185	1RB#7	21.97
Band2	3MHz	16QAM	19185	1RB#14	21.87
Band2	3MHz	16QAM	19185	8RB#0	20.63
Band2	3MHz	16QAM	19185	8RB#4	20.67
Band2	3MHz	16QAM	19185	8RB#7	20.67
Band2	3MHz	16QAM	19185	15RB#0	20.59
Band2	3MHz	64QAM	18615	1RB#0	21.06

Band2	3MHz	64QAM	18615	1RB#7	21.23
Band2	3MHz	64QAM	18615	1RB#14	21.20
Band2	3MHz	64QAM	18615	8RB#0	19.94
Band2	3MHz	64QAM	18615	8RB#4	19.97
Band2	3MHz	64QAM	18615	8RB#7	19.98
Band2	3MHz	64QAM	18615	15RB#0	19.94
Band2	3MHz	64QAM	18900	1RB#0	21.08
Band2	3MHz	64QAM	18900	1RB#7	21.19
Band2	3MHz	64QAM	18900	1RB#14	21.08
Band2	3MHz	64QAM	18900	8RB#0	19.89
Band2	3MHz	64QAM	18900	8RB#4	19.89
Band2	3MHz	64QAM	18900	8RB#7	19.89
Band2	3MHz	64QAM	18900	15RB#0	19.87
Band2	3MHz	64QAM	19185	1RB#0	21.12
Band2	3MHz	64QAM	19185	1RB#7	21.34
Band2	3MHz	64QAM	19185	1RB#14	21.17
Band2	3MHz	64QAM	19185	8RB#0	20.03
Band2	3MHz	64QAM	19185	8RB#4	20.07
Band2	3MHz	64QAM	19185	8RB#7	20.04
Band2	3MHz	64QAM	19185	15RB#0	20.03
Band2	5MHz	QPSK	18625	1RB#0	22.46
Band2	5MHz	QPSK	18625	1RB#12	22.57
Band2	5MHz	QPSK	18625	1RB#24	22.51
Band2	5MHz	QPSK	18625	12RB#0	21.51
Band2	5MHz	QPSK	18625	12RB#6	21.55
Band2	5MHz	QPSK	18625	12RB#13	21.53
Band2	5MHz	QPSK	18625	25RB#0	21.51
Band2	5MHz	QPSK	18900	1RB#0	22.40
Band2	5MHz	QPSK	18900	1RB#12	22.55
Band2	5MHz	QPSK	18900	1RB#24	22.44
Band2	5MHz	QPSK	18900	12RB#0	21.53
Band2	5MHz	QPSK	18900	12RB#6	21.52
Band2	5MHz	QPSK	18900	12RB#13	21.44
Band2	5MHz	QPSK	18900	25RB#0	21.46
Band2	5MHz	QPSK	19175	1RB#0	22.49
Band2	5MHz	QPSK	19175	1RB#12	22.70
Band2	5MHz	QPSK	19175	1RB#24	22.58
Band2	5MHz	QPSK	19175	12RB#0	21.65
Band2	5MHz	QPSK	19175	12RB#6	21.65
Band2	5MHz	QPSK	19175	12RB#13	21.63
Band2	5MHz	QPSK	19175	25RB#0	21.61
Band2	5MHz	16QAM	18625	1RB#0	21.64
Band2	5MHz	16QAM	18625	1RB#12	21.88
Band2	5MHz	16QAM	18625	1RB#24	21.72
Band2	5MHz	16QAM	18625	12RB#0	20.54

Band2	5MHz	16QAM	18625	12RB#6	20.58
Band2	5MHz	16QAM	18625	12RB#13	20.58
Band2	5MHz	16QAM	18625	25RB#0	20.58
Band2	5MHz	16QAM	18900	1RB#0	21.58
Band2	5MHz	16QAM	18900	1RB#12	21.88
Band2	5MHz	16QAM	18900	1RB#24	21.68
Band2	5MHz	16QAM	18900	12RB#0	20.55
Band2	5MHz	16QAM	18900	12RB#6	20.51
Band2	5MHz	16QAM	18900	12RB#13	20.46
Band2	5MHz	16QAM	18900	25RB#0	20.49
Band2	5MHz	16QAM	19175	1RB#0	21.80
Band2	5MHz	16QAM	19175	1RB#12	21.86
Band2	5MHz	16QAM	19175	1RB#24	21.74
Band2	5MHz	16QAM	19175	12RB#0	20.67
Band2	5MHz	16QAM	19175	12RB#6	20.66
Band2	5MHz	16QAM	19175	12RB#13	20.64
Band2	5MHz	16QAM	19175	25RB#0	20.70
Band2	5MHz	64QAM	18625	1RB#0	21.10
Band2	5MHz	64QAM	18625	1RB#12	21.22
Band2	5MHz	64QAM	18625	1RB#24	21.11
Band2	5MHz	64QAM	18625	12RB#0	19.93
Band2	5MHz	64QAM	18625	12RB#6	19.99
Band2	5MHz	64QAM	18625	12RB#13	19.97
Band2	5MHz	64QAM	18625	25RB#0	19.98
Band2	5MHz	64QAM	18900	1RB#0	21.00
Band2	5MHz	64QAM	18900	1RB#12	21.11
Band2	5MHz	64QAM	18900	1RB#24	20.98
Band2	5MHz	64QAM	18900	12RB#0	19.87
Band2	5MHz	64QAM	18900	12RB#6	19.92
Band2	5MHz	64QAM	18900	12RB#13	19.84
Band2	5MHz	64QAM	18900	25RB#0	19.92
Band2	5MHz	64QAM	19175	1RB#0	21.14
Band2	5MHz	64QAM	19175	1RB#12	21.27
Band2	5MHz	64QAM	19175	1RB#24	21.15
Band2	5MHz	64QAM	19175	12RB#0	20.17
Band2	5MHz	64QAM	19175	12RB#6	20.12
Band2	5MHz	64QAM	19175	12RB#13	20.09
Band2	5MHz	64QAM	19175	25RB#0	20.15
Band2	10MHz	QPSK	18650	1RB#0	22.42
Band2	10MHz	QPSK	18650	1RB#24	22.58
Band2	10MHz	QPSK	18650	1RB#49	22.49
Band2	10MHz	QPSK	18650	25RB#0	21.44
Band2	10MHz	QPSK	18650	25RB#12	21.54
Band2	10MHz	QPSK	18650	25RB#25	21.60
Band2	10MHz	QPSK	18650	50RB#0	21.50

Band2	10MHz	QPSK	18900	1RB#0	22.41
Band2	10MHz	QPSK	18900	1RB#24	22.53
Band2	10MHz	QPSK	18900	1RB#49	22.43
Band2	10MHz	QPSK	18900	25RB#0	21.56
Band2	10MHz	QPSK	18900	25RB#12	21.51
Band2	10MHz	QPSK	18900	25RB#25	21.48
Band2	10MHz	QPSK	18900	50RB#0	21.52
Band2	10MHz	QPSK	19150	1RB#0	22.50
Band2	10MHz	QPSK	19150	1RB#24	22.61
Band2	10MHz	QPSK	19150	1RB#49	22.59
Band2	10MHz	QPSK	19150	25RB#0	21.68
Band2	10MHz	QPSK	19150	25RB#12	21.61
Band2	10MHz	QPSK	19150	25RB#25	21.59
Band2	10MHz	QPSK	19150	50RB#0	21.65
Band2	10MHz	16QAM	18650	1RB#0	21.70
Band2	10MHz	16QAM	18650	1RB#24	21.77
Band2	10MHz	16QAM	18650	1RB#49	21.66
Band2	10MHz	16QAM	18650	25RB#0	20.48
Band2	10MHz	16QAM	18650	25RB#12	20.57
Band2	10MHz	16QAM	18650	25RB#25	20.63
Band2	10MHz	16QAM	18650	50RB#0	20.52
Band2	10MHz	16QAM	18900	1RB#0	21.56
Band2	10MHz	16QAM	18900	1RB#24	21.70
Band2	10MHz	16QAM	18900	1RB#49	21.60
Band2	10MHz	16QAM	18900	25RB#0	20.57
Band2	10MHz	16QAM	18900	25RB#12	20.53
Band2	10MHz	16QAM	18900	25RB#25	20.51
Band2	10MHz	16QAM	18900	50RB#0	20.56
Band2	10MHz	16QAM	19150	1RB#0	21.76
Band2	10MHz	16QAM	19150	1RB#24	21.81
Band2	10MHz	16QAM	19150	1RB#49	21.82
Band2	10MHz	16QAM	19150	25RB#0	20.70
Band2	10MHz	16QAM	19150	25RB#12	20.64
Band2	10MHz	16QAM	19150	25RB#25	20.60
Band2	10MHz	16QAM	19150	50RB#0	20.66
Band2	10MHz	64QAM	18650	1RB#0	21.11
Band2	10MHz	64QAM	18650	1RB#24	21.24
Band2	10MHz	64QAM	18650	1RB#49	21.09
Band2	10MHz	64QAM	18650	25RB#0	19.96
Band2	10MHz	64QAM	18650	25RB#12	20.02
Band2	10MHz	64QAM	18650	25RB#25	20.09
Band2	10MHz	64QAM	18650	50RB#0	20.03
Band2	10MHz	64QAM	18900	1RB#0	21.07
Band2	10MHz	64QAM	18900	1RB#24	21.12
Band2	10MHz	64QAM	18900	1RB#49	21.02

Band2	10MHz	64QAM	18900	25RB#0	20.00
Band2	10MHz	64QAM	18900	25RB#12	19.94
Band2	10MHz	64QAM	18900	25RB#25	19.93
Band2	10MHz	64QAM	18900	50RB#0	19.97
Band2	10MHz	64QAM	19150	1RB#0	21.12
Band2	10MHz	64QAM	19150	1RB#24	21.26
Band2	10MHz	64QAM	19150	1RB#49	21.17
Band2	10MHz	64QAM	19150	25RB#0	20.21
Band2	10MHz	64QAM	19150	25RB#12	20.12
Band2	10MHz	64QAM	19150	25RB#25	20.09
Band2	10MHz	64QAM	19150	50RB#0	20.12
Band2	15MHz	QPSK	18675	1RB#0	22.38
Band2	15MHz	QPSK	18675	1RB#38	22.50
Band2	15MHz	QPSK	18675	1RB#74	22.43
Band2	15MHz	QPSK	18675	38RB#0	22.40
Band2	15MHz	QPSK	18675	38RB#18	22.51
Band2	15MHz	QPSK	18675	38RB#37	22.65
Band2	15MHz	QPSK	18675	75RB#0	21.54
Band2	15MHz	QPSK	18900	1RB#0	22.37
Band2	15MHz	QPSK	18900	1RB#38	22.44
Band2	15MHz	QPSK	18900	1RB#74	22.42
Band2	15MHz	QPSK	18900	38RB#0	22.38
Band2	15MHz	QPSK	18900	38RB#18	22.43
Band2	15MHz	QPSK	18900	38RB#37	22.54
Band2	15MHz	QPSK	18900	75RB#0	21.51
Band2	15MHz	QPSK	19125	1RB#0	22.46
Band2	15MHz	QPSK	19125	1RB#38	22.57
Band2	15MHz	QPSK	19125	1RB#74	22.58
Band2	15MHz	QPSK	19125	38RB#0	22.44
Band2	15MHz	QPSK	19125	38RB#18	22.55
Band2	15MHz	QPSK	19125	38RB#37	22.73
Band2	15MHz	QPSK	19125	75RB#0	21.61
Band2	15MHz	16QAM	18675	1RB#0	21.65
Band2	15MHz	16QAM	18675	1RB#38	21.78
Band2	15MHz	16QAM	18675	1RB#74	21.57
Band2	15MHz	16QAM	18675	38RB#0	21.65
Band2	15MHz	16QAM	18675	38RB#18	21.74
Band2	15MHz	16QAM	18675	38RB#37	21.93
Band2	15MHz	16QAM	18675	75RB#0	20.55
Band2	15MHz	16QAM	18900	1RB#0	21.61
Band2	15MHz	16QAM	18900	1RB#38	21.71
Band2	15MHz	16QAM	18900	1RB#74	21.62
Band2	15MHz	16QAM	18900	38RB#0	21.56
Band2	15MHz	16QAM	18900	38RB#18	21.63
Band2	15MHz	16QAM	18900	38RB#37	21.84

Band2	15MHz	16QAM	18900	75RB#0	20.53
Band2	15MHz	16QAM	19125	1RB#0	21.67
Band2	15MHz	16QAM	19125	1RB#38	21.91
Band2	15MHz	16QAM	19125	1RB#74	21.88
Band2	15MHz	16QAM	19125	38RB#0	21.74
Band2	15MHz	16QAM	19125	38RB#18	21.85
Band2	15MHz	16QAM	19125	38RB#37	21.91
Band2	15MHz	16QAM	19125	75RB#0	20.64
Band2	15MHz	64QAM	18675	1RB#0	21.03
Band2	15MHz	64QAM	18675	1RB#38	21.16
Band2	15MHz	64QAM	18675	1RB#74	21.02
Band2	15MHz	64QAM	18675	38RB#0	21.04
Band2	15MHz	64QAM	18675	38RB#18	21.13
Band2	15MHz	64QAM	18675	38RB#37	21.28
Band2	15MHz	64QAM	18675	75RB#0	20.00
Band2	15MHz	64QAM	18900	1RB#0	20.98
Band2	15MHz	64QAM	18900	1RB#38	21.10
Band2	15MHz	64QAM	18900	1RB#74	21.04
Band2	15MHz	64QAM	18900	38RB#0	20.98
Band2	15MHz	64QAM	18900	38RB#18	21.07
Band2	15MHz	64QAM	18900	38RB#37	21.23
Band2	15MHz	64QAM	18900	75RB#0	19.94
Band2	15MHz	64QAM	19125	1RB#0	21.08
Band2	15MHz	64QAM	19125	1RB#38	21.15
Band2	15MHz	64QAM	19125	1RB#74	21.21
Band2	15MHz	64QAM	19125	38RB#0	20.94
Band2	15MHz	64QAM	19125	38RB#18	21.13
Band2	15MHz	64QAM	19125	38RB#37	21.35
Band2	15MHz	64QAM	19125	75RB#0	20.05
Band2	20MHz	QPSK	18700	1RB#0	22.21
Band2	20MHz	QPSK	18700	1RB#49	22.55
Band2	20MHz	QPSK	18700	1RB#99	22.29
Band2	20MHz	QPSK	18700	50RB#0	21.42
Band2	20MHz	QPSK	18700	50RB#25	21.54
Band2	20MHz	QPSK	18700	50RB#50	21.64
Band2	20MHz	QPSK	18700	100RB#0	21.52
Band2	20MHz	QPSK	18900	1RB#0	22.23
Band2	20MHz	QPSK	18900	1RB#49	22.53
Band2	20MHz	QPSK	18900	1RB#99	22.29
Band2	20MHz	QPSK	18900	50RB#0	21.59
Band2	20MHz	QPSK	18900	50RB#25	21.54
Band2	20MHz	QPSK	18900	50RB#50	21.47
Band2	20MHz	QPSK	18900	100RB#0	21.52
Band2	20MHz	QPSK	19100	1RB#0	22.27
Band2	20MHz	QPSK	19100	1RB#49	22.66

Band2	20MHz	QPSK	19100	1RB#99	22.43
Band2	20MHz	QPSK	19100	50RB#0	21.57
Band2	20MHz	QPSK	19100	50RB#25	21.63
Band2	20MHz	QPSK	19100	50RB#50	21.50
Band2	20MHz	QPSK	19100	100RB#0	21.56
Band2	20MHz	16QAM	18700	1RB#0	21.46
Band2	20MHz	16QAM	18700	1RB#49	21.83
Band2	20MHz	16QAM	18700	1RB#99	21.63
Band2	20MHz	16QAM	18700	50RB#0	20.44
Band2	20MHz	16QAM	18700	50RB#25	20.54
Band2	20MHz	16QAM	18700	50RB#50	20.67
Band2	20MHz	16QAM	18700	100RB#0	20.52
Band2	20MHz	16QAM	18900	1RB#0	21.41
Band2	20MHz	16QAM	18900	1RB#49	21.71
Band2	20MHz	16QAM	18900	1RB#99	21.49
Band2	20MHz	16QAM	18900	50RB#0	20.59
Band2	20MHz	16QAM	18900	50RB#25	20.54
Band2	20MHz	16QAM	18900	50RB#50	20.49
Band2	20MHz	16QAM	18900	100RB#0	20.52
Band2	20MHz	16QAM	19100	1RB#0	21.59
Band2	20MHz	16QAM	19100	1RB#49	21.91
Band2	20MHz	16QAM	19100	1RB#99	21.73
Band2	20MHz	16QAM	19100	50RB#0	20.61
Band2	20MHz	16QAM	19100	50RB#25	20.66
Band2	20MHz	16QAM	19100	50RB#50	20.53
Band2	20MHz	16QAM	19100	100RB#0	20.58
Band2	20MHz	64QAM	18700	1RB#0	20.80
Band2	20MHz	64QAM	18700	1RB#49	21.21
Band2	20MHz	64QAM	18700	1RB#99	20.94
Band2	20MHz	64QAM	18700	50RB#0	19.92
Band2	20MHz	64QAM	18700	50RB#25	20.05
Band2	20MHz	64QAM	18700	50RB#50	20.05
Band2	20MHz	64QAM	18700	100RB#0	19.99
Band2	20MHz	64QAM	18900	1RB#0	20.80
Band2	20MHz	64QAM	18900	1RB#49	21.10
Band2	20MHz	64QAM	18900	1RB#99	20.89
Band2	20MHz	64QAM	18900	50RB#0	20.02
Band2	20MHz	64QAM	18900	50RB#25	19.96
Band2	20MHz	64QAM	18900	50RB#50	19.88
Band2	20MHz	64QAM	18900	100RB#0	19.95
Band2	20MHz	64QAM	19100	1RB#0	20.94
Band2	20MHz	64QAM	19100	1RB#49	21.26
Band2	20MHz	64QAM	19100	1RB#99	20.99
Band2	20MHz	64QAM	19100	50RB#0	19.96
Band2	20MHz	64QAM	19100	50RB#25	20.08

Band2	20MHz	64QAM	19100	50RB#50	19.97
Band2	20MHz	64QAM	19100	100RB#0	19.94
Band4	1.4MHz	QPSK	19957	1RB#0	22.43
Band4	1.4MHz	QPSK	19957	1RB#3	22.59
Band4	1.4MHz	QPSK	19957	1RB#5	22.45
Band4	1.4MHz	QPSK	19957	3RB#0	22.56
Band4	1.4MHz	QPSK	19957	3RB#2	22.57
Band4	1.4MHz	QPSK	19957	3RB#3	22.55
Band4	1.4MHz	QPSK	19957	6RB#0	21.54
Band4	1.4MHz	QPSK	20175	1RB#0	22.48
Band4	1.4MHz	QPSK	20175	1RB#3	22.59
Band4	1.4MHz	QPSK	20175	1RB#5	22.52
Band4	1.4MHz	QPSK	20175	3RB#0	22.58
Band4	1.4MHz	QPSK	20175	3RB#2	22.58
Band4	1.4MHz	QPSK	20175	3RB#3	22.58
Band4	1.4MHz	QPSK	20175	6RB#0	21.55
Band4	1.4MHz	QPSK	20393	1RB#0	22.42
Band4	1.4MHz	QPSK	20393	1RB#3	22.52
Band4	1.4MHz	QPSK	20393	1RB#5	22.46
Band4	1.4MHz	QPSK	20393	3RB#0	22.53
Band4	1.4MHz	QPSK	20393	3RB#2	22.56
Band4	1.4MHz	QPSK	20393	3RB#3	22.53
Band4	1.4MHz	QPSK	20393	6RB#0	21.51
Band4	1.4MHz	16QAM	19957	1RB#0	21.68
Band4	1.4MHz	16QAM	19957	1RB#3	21.87
Band4	1.4MHz	16QAM	19957	1RB#5	21.77
Band4	1.4MHz	16QAM	19957	3RB#0	21.62
Band4	1.4MHz	16QAM	19957	3RB#2	21.65
Band4	1.4MHz	16QAM	19957	3RB#3	21.65
Band4	1.4MHz	16QAM	19957	6RB#0	20.63
Band4	1.4MHz	16QAM	20175	1RB#0	21.71
Band4	1.4MHz	16QAM	20175	1RB#3	21.80
Band4	1.4MHz	16QAM	20175	1RB#5	21.78
Band4	1.4MHz	16QAM	20175	3RB#0	21.63
Band4	1.4MHz	16QAM	20175	3RB#2	21.66
Band4	1.4MHz	16QAM	20175	3RB#3	21.62
Band4	1.4MHz	16QAM	20175	6RB#0	20.60
Band4	1.4MHz	16QAM	20393	1RB#0	21.63
Band4	1.4MHz	16QAM	20393	1RB#3	21.75
Band4	1.4MHz	16QAM	20393	1RB#5	21.67
Band4	1.4MHz	16QAM	20393	3RB#0	21.63
Band4	1.4MHz	16QAM	20393	3RB#2	21.58
Band4	1.4MHz	16QAM	20393	3RB#3	21.58
Band4	1.4MHz	16QAM	20393	6RB#0	20.63
Band4	1.4MHz	64QAM	19957	1RB#0	21.08

Band4	1.4MHz	64QAM	19957	1RB#3	21.13
Band4	1.4MHz	64QAM	19957	1RB#5	21.05
Band4	1.4MHz	64QAM	19957	3RB#0	21.09
Band4	1.4MHz	64QAM	19957	3RB#2	21.13
Band4	1.4MHz	64QAM	19957	3RB#3	21.10
Band4	1.4MHz	64QAM	19957	6RB#0	20.03
Band4	1.4MHz	64QAM	20175	1RB#0	21.08
Band4	1.4MHz	64QAM	20175	1RB#3	21.16
Band4	1.4MHz	64QAM	20175	1RB#5	21.07
Band4	1.4MHz	64QAM	20175	3RB#0	21.06
Band4	1.4MHz	64QAM	20175	3RB#2	21.09
Band4	1.4MHz	64QAM	20175	3RB#3	21.10
Band4	1.4MHz	64QAM	20175	6RB#0	19.96
Band4	1.4MHz	64QAM	20393	1RB#0	21.01
Band4	1.4MHz	64QAM	20393	1RB#3	21.07
Band4	1.4MHz	64QAM	20393	1RB#5	21.07
Band4	1.4MHz	64QAM	20393	3RB#0	21.05
Band4	1.4MHz	64QAM	20393	3RB#2	21.06
Band4	1.4MHz	64QAM	20393	3RB#3	21.06
Band4	1.4MHz	64QAM	20393	6RB#0	19.94
Band4	3MHz	QPSK	19965	1RB#0	22.55
Band4	3MHz	QPSK	19965	1RB#7	22.59
Band4	3MHz	QPSK	19965	1RB#14	22.52
Band4	3MHz	QPSK	19965	8RB#0	21.52
Band4	3MHz	QPSK	19965	8RB#4	21.53
Band4	3MHz	QPSK	19965	8RB#7	21.50
Band4	3MHz	QPSK	19965	15RB#0	21.50
Band4	3MHz	QPSK	20175	1RB#0	22.52
Band4	3MHz	QPSK	20175	1RB#7	22.66
Band4	3MHz	QPSK	20175	1RB#14	22.51
Band4	3MHz	QPSK	20175	8RB#0	21.51
Band4	3MHz	QPSK	20175	8RB#4	21.55
Band4	3MHz	QPSK	20175	8RB#7	21.53
Band4	3MHz	QPSK	20175	15RB#0	21.51
Band4	3MHz	QPSK	20385	1RB#0	22.54
Band4	3MHz	QPSK	20385	1RB#7	22.60
Band4	3MHz	QPSK	20385	1RB#14	22.51
Band4	3MHz	QPSK	20385	8RB#0	21.48
Band4	3MHz	QPSK	20385	8RB#4	21.51
Band4	3MHz	QPSK	20385	8RB#7	21.48
Band4	3MHz	QPSK	20385	15RB#0	21.48
Band4	3MHz	16QAM	19965	1RB#0	21.73
Band4	3MHz	16QAM	19965	1RB#7	21.80
Band4	3MHz	16QAM	19965	1RB#14	21.80
Band4	3MHz	16QAM	19965	8RB#0	20.60

Band4	3MHz	16QAM	19965	8RB#4	20.60
Band4	3MHz	16QAM	19965	8RB#7	20.59
Band4	3MHz	16QAM	19965	15RB#0	20.50
Band4	3MHz	16QAM	20175	1RB#0	21.71
Band4	3MHz	16QAM	20175	1RB#7	21.87
Band4	3MHz	16QAM	20175	1RB#14	21.73
Band4	3MHz	16QAM	20175	8RB#0	20.55
Band4	3MHz	16QAM	20175	8RB#4	20.55
Band4	3MHz	16QAM	20175	8RB#7	20.55
Band4	3MHz	16QAM	20175	15RB#0	20.47
Band4	3MHz	16QAM	20385	1RB#0	21.82
Band4	3MHz	16QAM	20385	1RB#7	21.75
Band4	3MHz	16QAM	20385	1RB#14	21.65
Band4	3MHz	16QAM	20385	8RB#0	20.57
Band4	3MHz	16QAM	20385	8RB#4	20.56
Band4	3MHz	16QAM	20385	8RB#7	20.57
Band4	3MHz	16QAM	20385	15RB#0	20.47
Band4	3MHz	64QAM	19965	1RB#0	21.11
Band4	3MHz	64QAM	19965	1RB#7	21.25
Band4	3MHz	64QAM	19965	1RB#14	21.15
Band4	3MHz	64QAM	19965	8RB#0	19.98
Band4	3MHz	64QAM	19965	8RB#4	19.99
Band4	3MHz	64QAM	19965	8RB#7	19.94
Band4	3MHz	64QAM	19965	15RB#0	19.94
Band4	3MHz	64QAM	20175	1RB#0	21.11
Band4	3MHz	64QAM	20175	1RB#7	21.23
Band4	3MHz	64QAM	20175	1RB#14	21.17
Band4	3MHz	64QAM	20175	8RB#0	19.93
Band4	3MHz	64QAM	20175	8RB#4	19.94
Band4	3MHz	64QAM	20175	8RB#7	19.90
Band4	3MHz	64QAM	20175	15RB#0	19.93
Band4	3MHz	64QAM	20385	1RB#0	21.07
Band4	3MHz	64QAM	20385	1RB#7	21.08
Band4	3MHz	64QAM	20385	1RB#14	21.04
Band4	3MHz	64QAM	20385	8RB#0	19.91
Band4	3MHz	64QAM	20385	8RB#4	19.90
Band4	3MHz	64QAM	20385	8RB#7	19.89
Band4	3MHz	64QAM	20385	15RB#0	19.86
Band4	5MHz	QPSK	19975	1RB#0	22.53
Band4	5MHz	QPSK	19975	1RB#12	22.65
Band4	5MHz	QPSK	19975	1RB#24	22.51
Band4	5MHz	QPSK	19975	12RB#0	21.56
Band4	5MHz	QPSK	19975	12RB#6	21.56
Band4	5MHz	QPSK	19975	12RB#13	21.57
Band4	5MHz	QPSK	19975	25RB#0	21.54

Band4	5MHz	QPSK	20175	1RB#0	22.50
Band4	5MHz	QPSK	20175	1RB#12	22.71
Band4	5MHz	QPSK	20175	1RB#24	22.53
Band4	5MHz	QPSK	20175	12RB#0	21.53
Band4	5MHz	QPSK	20175	12RB#6	21.58
Band4	5MHz	QPSK	20175	12RB#13	21.58
Band4	5MHz	QPSK	20175	25RB#0	21.57
Band4	5MHz	QPSK	20375	1RB#0	22.50
Band4	5MHz	QPSK	20375	1RB#12	22.67
Band4	5MHz	QPSK	20375	1RB#24	22.48
Band4	5MHz	QPSK	20375	12RB#0	21.55
Band4	5MHz	QPSK	20375	12RB#6	21.55
Band4	5MHz	QPSK	20375	12RB#13	21.53
Band4	5MHz	QPSK	20375	25RB#0	21.52
Band4	5MHz	16QAM	19975	1RB#0	21.69
Band4	5MHz	16QAM	19975	1RB#12	21.92
Band4	5MHz	16QAM	19975	1RB#24	21.72
Band4	5MHz	16QAM	19975	12RB#0	20.54
Band4	5MHz	16QAM	19975	12RB#6	20.61
Band4	5MHz	16QAM	19975	12RB#13	20.59
Band4	5MHz	16QAM	19975	25RB#0	20.56
Band4	5MHz	16QAM	20175	1RB#0	21.73
Band4	5MHz	16QAM	20175	1RB#12	21.93
Band4	5MHz	16QAM	20175	1RB#24	21.76
Band4	5MHz	16QAM	20175	12RB#0	20.53
Band4	5MHz	16QAM	20175	12RB#6	20.58
Band4	5MHz	16QAM	20175	12RB#13	20.59
Band4	5MHz	16QAM	20175	25RB#0	20.56
Band4	5MHz	16QAM	20375	1RB#0	21.77
Band4	5MHz	16QAM	20375	1RB#12	21.86
Band4	5MHz	16QAM	20375	1RB#24	21.77
Band4	5MHz	16QAM	20375	12RB#0	20.56
Band4	5MHz	16QAM	20375	12RB#6	20.60
Band4	5MHz	16QAM	20375	12RB#13	20.56
Band4	5MHz	16QAM	20375	25RB#0	20.55
Band4	5MHz	64QAM	19975	1RB#0	21.11
Band4	5MHz	64QAM	19975	1RB#12	21.13
Band4	5MHz	64QAM	19975	1RB#24	21.04
Band4	5MHz	64QAM	19975	12RB#0	19.96
Band4	5MHz	64QAM	19975	12RB#6	19.97
Band4	5MHz	64QAM	19975	12RB#13	19.94
Band4	5MHz	64QAM	19975	25RB#0	19.97
Band4	5MHz	64QAM	20175	1RB#0	21.14
Band4	5MHz	64QAM	20175	1RB#12	21.18
Band4	5MHz	64QAM	20175	1RB#24	21.05

Band4	5MHz	64QAM	20175	12RB#0	19.93
Band4	5MHz	64QAM	20175	12RB#6	19.97
Band4	5MHz	64QAM	20175	12RB#13	19.93
Band4	5MHz	64QAM	20175	25RB#0	19.96
Band4	5MHz	64QAM	20375	1RB#0	21.09
Band4	5MHz	64QAM	20375	1RB#12	21.14
Band4	5MHz	64QAM	20375	1RB#24	21.07
Band4	5MHz	64QAM	20375	12RB#0	19.92
Band4	5MHz	64QAM	20375	12RB#6	19.95
Band4	5MHz	64QAM	20375	12RB#13	19.91
Band4	5MHz	64QAM	20375	25RB#0	19.93
Band4	10MHz	QPSK	20000	1RB#0	22.50
Band4	10MHz	QPSK	20000	1RB#24	22.61
Band4	10MHz	QPSK	20000	1RB#49	22.53
Band4	10MHz	QPSK	20000	25RB#0	21.56
Band4	10MHz	QPSK	20000	25RB#12	21.55
Band4	10MHz	QPSK	20000	25RB#25	21.55
Band4	10MHz	QPSK	20000	50RB#0	21.55
Band4	10MHz	QPSK	20175	1RB#0	22.53
Band4	10MHz	QPSK	20175	1RB#24	22.65
Band4	10MHz	QPSK	20175	1RB#49	22.56
Band4	10MHz	QPSK	20175	25RB#0	21.56
Band4	10MHz	QPSK	20175	25RB#12	21.61
Band4	10MHz	QPSK	20175	25RB#25	21.69
Band4	10MHz	QPSK	20175	50RB#0	21.62
Band4	10MHz	QPSK	20350	1RB#0	22.48
Band4	10MHz	QPSK	20350	1RB#24	22.63
Band4	10MHz	QPSK	20350	1RB#49	22.52
Band4	10MHz	QPSK	20350	25RB#0	21.56
Band4	10MHz	QPSK	20350	25RB#12	21.59
Band4	10MHz	QPSK	20350	25RB#25	21.60
Band4	10MHz	QPSK	20350	50RB#0	21.57
Band4	10MHz	16QAM	20000	1RB#0	21.75
Band4	10MHz	16QAM	20000	1RB#24	21.85
Band4	10MHz	16QAM	20000	1RB#49	21.68
Band4	10MHz	16QAM	20000	25RB#0	20.57
Band4	10MHz	16QAM	20000	25RB#12	20.59
Band4	10MHz	16QAM	20000	25RB#25	20.55
Band4	10MHz	16QAM	20000	50RB#0	20.55
Band4	10MHz	16QAM	20175	1RB#0	21.78
Band4	10MHz	16QAM	20175	1RB#24	21.83
Band4	10MHz	16QAM	20175	1RB#49	21.82
Band4	10MHz	16QAM	20175	25RB#0	20.53
Band4	10MHz	16QAM	20175	25RB#12	20.56
Band4	10MHz	16QAM	20175	25RB#25	20.65

Band4	10MHz	16QAM	20175	50RB#0	20.62
Band4	10MHz	16QAM	20350	1RB#0	21.66
Band4	10MHz	16QAM	20350	1RB#24	21.86
Band4	10MHz	16QAM	20350	1RB#49	21.70
Band4	10MHz	16QAM	20350	25RB#0	20.56
Band4	10MHz	16QAM	20350	25RB#12	20.54
Band4	10MHz	16QAM	20350	25RB#25	20.58
Band4	10MHz	16QAM	20350	50RB#0	20.57
Band4	10MHz	64QAM	20000	1RB#0	21.15
Band4	10MHz	64QAM	20000	1RB#24	21.21
Band4	10MHz	64QAM	20000	1RB#49	21.16
Band4	10MHz	64QAM	20000	25RB#0	19.98
Band4	10MHz	64QAM	20000	25RB#12	19.96
Band4	10MHz	64QAM	20000	25RB#25	19.95
Band4	10MHz	64QAM	20000	50RB#0	19.95
Band4	10MHz	64QAM	20175	1RB#0	21.13
Band4	10MHz	64QAM	20175	1RB#24	21.20
Band4	10MHz	64QAM	20175	1RB#49	21.15
Band4	10MHz	64QAM	20175	25RB#0	20.04
Band4	10MHz	64QAM	20175	25RB#12	20.05
Band4	10MHz	64QAM	20175	25RB#25	20.04
Band4	10MHz	64QAM	20175	50RB#0	20.03
Band4	10MHz	64QAM	20350	1RB#0	21.09
Band4	10MHz	64QAM	20350	1RB#24	21.28
Band4	10MHz	64QAM	20350	1RB#49	21.12
Band4	10MHz	64QAM	20350	25RB#0	19.98
Band4	10MHz	64QAM	20350	25RB#12	19.99
Band4	10MHz	64QAM	20350	25RB#25	20.00
Band4	10MHz	64QAM	20350	50RB#0	19.99
Band4	15MHz	QPSK	20025	1RB#0	22.40
Band4	15MHz	QPSK	20025	1RB#38	22.52
Band4	15MHz	QPSK	20025	1RB#74	22.52
Band4	15MHz	QPSK	20025	38RB#0	22.42
Band4	15MHz	QPSK	20025	38RB#18	22.50
Band4	15MHz	QPSK	20025	38RB#37	22.66
Band4	15MHz	QPSK	20025	75RB#0	21.55
Band4	15MHz	QPSK	20175	1RB#0	22.44
Band4	15MHz	QPSK	20175	1RB#38	22.54
Band4	15MHz	QPSK	20175	1RB#74	22.46
Band4	15MHz	QPSK	20175	38RB#0	22.43
Band4	15MHz	QPSK	20175	38RB#18	22.51
Band4	15MHz	QPSK	20175	38RB#37	22.64
Band4	15MHz	QPSK	20175	75RB#0	21.58
Band4	15MHz	QPSK	20325	1RB#0	22.43
Band4	15MHz	QPSK	20325	1RB#38	22.51

Band4	15MHz	QPSK	20325	1RB#74	22.48
Band4	15MHz	QPSK	20325	38RB#0	22.43
Band4	15MHz	QPSK	20325	38RB#18	22.52
Band4	15MHz	QPSK	20325	38RB#37	22.66
Band4	15MHz	QPSK	20325	75RB#0	21.56
Band4	15MHz	16QAM	20025	1RB#0	21.65
Band4	15MHz	16QAM	20025	1RB#38	21.74
Band4	15MHz	16QAM	20025	1RB#74	21.80
Band4	15MHz	16QAM	20025	38RB#0	21.63
Band4	15MHz	16QAM	20025	38RB#18	21.76
Band4	15MHz	16QAM	20025	38RB#37	21.98
Band4	15MHz	16QAM	20025	75RB#0	20.59
Band4	15MHz	16QAM	20175	1RB#0	21.62
Band4	15MHz	16QAM	20175	1RB#38	21.69
Band4	15MHz	16QAM	20175	1RB#74	21.73
Band4	15MHz	16QAM	20175	38RB#0	21.73
Band4	15MHz	16QAM	20175	38RB#18	21.71
Band4	15MHz	16QAM	20175	38RB#37	21.98
Band4	15MHz	16QAM	20175	75RB#0	20.58
Band4	15MHz	16QAM	20325	1RB#0	21.73
Band4	15MHz	16QAM	20325	1RB#38	21.83
Band4	15MHz	16QAM	20325	1RB#74	21.66
Band4	15MHz	16QAM	20325	38RB#0	21.67
Band4	15MHz	16QAM	20325	38RB#18	21.65
Band4	15MHz	16QAM	20325	38RB#37	21.87
Band4	15MHz	16QAM	20325	75RB#0	20.57
Band4	15MHz	64QAM	20025	1RB#0	21.06
Band4	15MHz	64QAM	20025	1RB#38	21.17
Band4	15MHz	64QAM	20025	1RB#74	21.14
Band4	15MHz	64QAM	20025	38RB#0	21.07
Band4	15MHz	64QAM	20025	38RB#18	21.18
Band4	15MHz	64QAM	20025	38RB#37	21.31
Band4	15MHz	64QAM	20025	75RB#0	20.00
Band4	15MHz	64QAM	20175	1RB#0	21.15
Band4	15MHz	64QAM	20175	1RB#38	21.11
Band4	15MHz	64QAM	20175	1RB#74	21.11
Band4	15MHz	64QAM	20175	38RB#0	21.09
Band4	15MHz	64QAM	20175	38RB#18	21.20
Band4	15MHz	64QAM	20175	38RB#37	21.25
Band4	15MHz	64QAM	20175	75RB#0	20.04
Band4	15MHz	64QAM	20325	1RB#0	21.05
Band4	15MHz	64QAM	20325	1RB#38	21.20
Band4	15MHz	64QAM	20325	1RB#74	21.15
Band4	15MHz	64QAM	20325	38RB#0	21.09
Band4	15MHz	64QAM	20325	38RB#18	21.11

Band4	15MHz	64QAM	20325	38RB#37	21.33
Band4	15MHz	64QAM	20325	75RB#0	20.02
Band4	20MHz	QPSK	20050	1RB#0	22.24
Band4	20MHz	QPSK	20050	1RB#49	22.56
Band4	20MHz	QPSK	20050	1RB#99	22.37
Band4	20MHz	QPSK	20050	50RB#0	21.52
Band4	20MHz	QPSK	20050	50RB#25	21.55
Band4	20MHz	QPSK	20050	50RB#50	21.59
Band4	20MHz	QPSK	20050	100RB#0	21.53
Band4	20MHz	QPSK	20175	1RB#0	22.30
Band4	20MHz	QPSK	20175	1RB#49	22.61
Band4	20MHz	QPSK	20175	1RB#99	22.37
Band4	20MHz	QPSK	20175	50RB#0	21.47
Band4	20MHz	QPSK	20175	50RB#25	21.60
Band4	20MHz	QPSK	20175	50RB#50	21.60
Band4	20MHz	QPSK	20175	100RB#0	21.58
Band4	20MHz	QPSK	20300	1RB#0	22.28
Band4	20MHz	QPSK	20300	1RB#49	22.59
Band4	20MHz	QPSK	20300	1RB#99	22.32
Band4	20MHz	QPSK	20300	50RB#0	21.46
Band4	20MHz	QPSK	20300	50RB#25	21.55
Band4	20MHz	QPSK	20300	50RB#50	21.57
Band4	20MHz	QPSK	20300	100RB#0	21.52
Band4	20MHz	16QAM	20050	1RB#0	21.41
Band4	20MHz	16QAM	20050	1RB#49	21.77
Band4	20MHz	16QAM	20050	1RB#99	21.55
Band4	20MHz	16QAM	20050	50RB#0	20.54
Band4	20MHz	16QAM	20050	50RB#25	20.57
Band4	20MHz	16QAM	20050	50RB#50	20.55
Band4	20MHz	16QAM	20050	100RB#0	20.56
Band4	20MHz	16QAM	20175	1RB#0	21.59
Band4	20MHz	16QAM	20175	1RB#49	21.78
Band4	20MHz	16QAM	20175	1RB#99	21.62
Band4	20MHz	16QAM	20175	50RB#0	20.47
Band4	20MHz	16QAM	20175	50RB#25	20.59
Band4	20MHz	16QAM	20175	50RB#50	20.64
Band4	20MHz	16QAM	20175	100RB#0	20.58
Band4	20MHz	16QAM	20300	1RB#0	21.57
Band4	20MHz	16QAM	20300	1RB#49	21.85
Band4	20MHz	16QAM	20300	1RB#99	21.48
Band4	20MHz	16QAM	20300	50RB#0	20.46
Band4	20MHz	16QAM	20300	50RB#25	20.53
Band4	20MHz	16QAM	20300	50RB#50	20.59
Band4	20MHz	16QAM	20300	100RB#0	20.52
Band4	20MHz	64QAM	20050	1RB#0	20.86

Band4	20MHz	64QAM	20050	1RB#49	21.20
Band4	20MHz	64QAM	20050	1RB#99	21.00
Band4	20MHz	64QAM	20050	50RB#0	19.98
Band4	20MHz	64QAM	20050	50RB#25	20.04
Band4	20MHz	64QAM	20050	50RB#50	20.01
Band4	20MHz	64QAM	20050	100RB#0	19.99
Band4	20MHz	64QAM	20175	1RB#0	20.93
Band4	20MHz	64QAM	20175	1RB#49	21.25
Band4	20MHz	64QAM	20175	1RB#99	20.99
Band4	20MHz	64QAM	20175	50RB#0	20.03
Band4	20MHz	64QAM	20175	50RB#25	20.05
Band4	20MHz	64QAM	20175	50RB#50	20.09
Band4	20MHz	64QAM	20175	100RB#0	20.05
Band4	20MHz	64QAM	20300	1RB#0	20.94
Band4	20MHz	64QAM	20300	1RB#49	21.21
Band4	20MHz	64QAM	20300	1RB#99	21.02
Band4	20MHz	64QAM	20300	50RB#0	19.97
Band4	20MHz	64QAM	20300	50RB#25	20.04
Band4	20MHz	64QAM	20300	50RB#50	20.06
Band4	20MHz	64QAM	20300	100RB#0	20.02
Band5	1.4MHz	QPSK	20407	1RB#0	23.02
Band5	1.4MHz	QPSK	20407	1RB#3	23.11
Band5	1.4MHz	QPSK	20407	1RB#5	23.01
Band5	1.4MHz	QPSK	20407	3RB#0	23.11
Band5	1.4MHz	QPSK	20407	3RB#2	23.15
Band5	1.4MHz	QPSK	20407	3RB#3	23.08
Band5	1.4MHz	QPSK	20407	6RB#0	22.15
Band5	1.4MHz	QPSK	20525	1RB#0	22.98
Band5	1.4MHz	QPSK	20525	1RB#3	23.09
Band5	1.4MHz	QPSK	20525	1RB#5	22.98
Band5	1.4MHz	QPSK	20525	3RB#0	23.10
Band5	1.4MHz	QPSK	20525	3RB#2	23.11
Band5	1.4MHz	QPSK	20525	3RB#3	23.10
Band5	1.4MHz	QPSK	20525	6RB#0	22.15
Band5	1.4MHz	QPSK	20643	1RB#0	22.94
Band5	1.4MHz	QPSK	20643	1RB#3	23.06
Band5	1.4MHz	QPSK	20643	1RB#5	22.95
Band5	1.4MHz	QPSK	20643	3RB#0	23.05
Band5	1.4MHz	QPSK	20643	3RB#2	23.04
Band5	1.4MHz	QPSK	20643	3RB#3	23.05
Band5	1.4MHz	QPSK	20643	6RB#0	22.09
Band5	1.4MHz	16QAM	20407	1RB#0	22.32
Band5	1.4MHz	16QAM	20407	1RB#3	22.36
Band5	1.4MHz	16QAM	20407	1RB#5	22.28
Band5	1.4MHz	16QAM	20407	3RB#0	22.21

Band5	1.4MHz	16QAM	20407	3RB#2	22.26
Band5	1.4MHz	16QAM	20407	3RB#3	22.16
Band5	1.4MHz	16QAM	20407	6RB#0	21.21
Band5	1.4MHz	16QAM	20525	1RB#0	22.22
Band5	1.4MHz	16QAM	20525	1RB#3	22.42
Band5	1.4MHz	16QAM	20525	1RB#5	22.24
Band5	1.4MHz	16QAM	20525	3RB#0	22.24
Band5	1.4MHz	16QAM	20525	3RB#2	22.28
Band5	1.4MHz	16QAM	20525	3RB#3	22.20
Band5	1.4MHz	16QAM	20525	6RB#0	21.22
Band5	1.4MHz	16QAM	20643	1RB#0	22.28
Band5	1.4MHz	16QAM	20643	1RB#3	22.35
Band5	1.4MHz	16QAM	20643	1RB#5	22.12
Band5	1.4MHz	16QAM	20643	3RB#0	22.15
Band5	1.4MHz	16QAM	20643	3RB#2	22.19
Band5	1.4MHz	16QAM	20643	3RB#3	22.11
Band5	1.4MHz	16QAM	20643	6RB#0	21.16
Band5	1.4MHz	64QAM	20407	1RB#0	21.88
Band5	1.4MHz	64QAM	20407	1RB#3	21.93
Band5	1.4MHz	64QAM	20407	1RB#5	21.82
Band5	1.4MHz	64QAM	20407	3RB#0	21.82
Band5	1.4MHz	64QAM	20407	3RB#2	21.86
Band5	1.4MHz	64QAM	20407	3RB#3	21.86
Band5	1.4MHz	64QAM	20407	6RB#0	20.74
Band5	1.4MHz	64QAM	20525	1RB#0	21.75
Band5	1.4MHz	64QAM	20525	1RB#3	21.78
Band5	1.4MHz	64QAM	20525	1RB#5	21.79
Band5	1.4MHz	64QAM	20525	3RB#0	21.77
Band5	1.4MHz	64QAM	20525	3RB#2	21.83
Band5	1.4MHz	64QAM	20525	3RB#3	21.81
Band5	1.4MHz	64QAM	20525	6RB#0	20.73
Band5	1.4MHz	64QAM	20643	1RB#0	21.78
Band5	1.4MHz	64QAM	20643	1RB#3	21.79
Band5	1.4MHz	64QAM	20643	1RB#5	21.75
Band5	1.4MHz	64QAM	20643	3RB#0	21.78
Band5	1.4MHz	64QAM	20643	3RB#2	21.76
Band5	1.4MHz	64QAM	20643	3RB#3	21.75
Band5	1.4MHz	64QAM	20643	6RB#0	20.75
Band5	3MHz	QPSK	20415	1RB#0	23.06
Band5	3MHz	QPSK	20415	1RB#7	23.23
Band5	3MHz	QPSK	20415	1RB#14	23.02
Band5	3MHz	QPSK	20415	8RB#0	22.09
Band5	3MHz	QPSK	20415	8RB#4	22.14
Band5	3MHz	QPSK	20415	8RB#7	22.10
Band5	3MHz	QPSK	20415	15RB#0	22.07

Band5	3MHz	QPSK	20525	1RB#0	23.05
Band5	3MHz	QPSK	20525	1RB#7	23.18
Band5	3MHz	QPSK	20525	1RB#14	23.03
Band5	3MHz	QPSK	20525	8RB#0	22.11
Band5	3MHz	QPSK	20525	8RB#4	22.11
Band5	3MHz	QPSK	20525	8RB#7	22.07
Band5	3MHz	QPSK	20525	15RB#0	22.09
Band5	3MHz	QPSK	20635	1RB#0	23.02
Band5	3MHz	QPSK	20635	1RB#7	23.11
Band5	3MHz	QPSK	20635	1RB#14	22.97
Band5	3MHz	QPSK	20635	8RB#0	22.06
Band5	3MHz	QPSK	20635	8RB#4	22.07
Band5	3MHz	QPSK	20635	8RB#7	22.03
Band5	3MHz	QPSK	20635	15RB#0	22.07
Band5	3MHz	16QAM	20415	1RB#0	22.31
Band5	3MHz	16QAM	20415	1RB#7	22.39
Band5	3MHz	16QAM	20415	1RB#14	22.37
Band5	3MHz	16QAM	20415	8RB#0	21.12
Band5	3MHz	16QAM	20415	8RB#4	21.19
Band5	3MHz	16QAM	20415	8RB#7	21.13
Band5	3MHz	16QAM	20415	15RB#0	21.06
Band5	3MHz	16QAM	20525	1RB#0	22.36
Band5	3MHz	16QAM	20525	1RB#7	22.46
Band5	3MHz	16QAM	20525	1RB#14	22.29
Band5	3MHz	16QAM	20525	8RB#0	21.15
Band5	3MHz	16QAM	20525	8RB#4	21.14
Band5	3MHz	16QAM	20525	8RB#7	21.13
Band5	3MHz	16QAM	20525	15RB#0	21.05
Band5	3MHz	16QAM	20635	1RB#0	22.23
Band5	3MHz	16QAM	20635	1RB#7	22.30
Band5	3MHz	16QAM	20635	1RB#14	22.21
Band5	3MHz	16QAM	20635	8RB#0	21.14
Band5	3MHz	16QAM	20635	8RB#4	21.11
Band5	3MHz	16QAM	20635	8RB#7	21.09
Band5	3MHz	16QAM	20635	15RB#0	21.01
Band5	3MHz	64QAM	20415	1RB#0	21.86
Band5	3MHz	64QAM	20415	1RB#7	22.06
Band5	3MHz	64QAM	20415	1RB#14	21.83
Band5	3MHz	64QAM	20415	8RB#0	20.73
Band5	3MHz	64QAM	20415	8RB#4	20.72
Band5	3MHz	64QAM	20415	8RB#7	20.73
Band5	3MHz	64QAM	20415	15RB#0	20.70
Band5	3MHz	64QAM	20525	1RB#0	21.82
Band5	3MHz	64QAM	20525	1RB#7	21.83
Band5	3MHz	64QAM	20525	1RB#14	21.77

Band5	3MHz	64QAM	20525	8RB#0	20.66
Band5	3MHz	64QAM	20525	8RB#4	20.68
Band5	3MHz	64QAM	20525	8RB#7	20.61
Band5	3MHz	64QAM	20525	15RB#0	20.63
Band5	3MHz	64QAM	20635	1RB#0	21.71
Band5	3MHz	64QAM	20635	1RB#7	21.78
Band5	3MHz	64QAM	20635	1RB#14	21.73
Band5	3MHz	64QAM	20635	8RB#0	20.66
Band5	3MHz	64QAM	20635	8RB#4	20.63
Band5	3MHz	64QAM	20635	8RB#7	20.64
Band5	3MHz	64QAM	20635	15RB#0	20.70
Band5	5MHz	QPSK	20425	1RB#0	23.01
Band5	5MHz	QPSK	20425	1RB#12	23.21
Band5	5MHz	QPSK	20425	1RB#24	22.99
Band5	5MHz	QPSK	20425	12RB#0	22.12
Band5	5MHz	QPSK	20425	12RB#6	22.16
Band5	5MHz	QPSK	20425	12RB#13	22.10
Band5	5MHz	QPSK	20425	25RB#0	22.14
Band5	5MHz	QPSK	20525	1RB#0	22.99
Band5	5MHz	QPSK	20525	1RB#12	23.17
Band5	5MHz	QPSK	20525	1RB#24	22.96
Band5	5MHz	QPSK	20525	12RB#0	22.15
Band5	5MHz	QPSK	20525	12RB#6	22.16
Band5	5MHz	QPSK	20525	12RB#13	22.10
Band5	5MHz	QPSK	20525	25RB#0	22.13
Band5	5MHz	QPSK	20625	1RB#0	22.97
Band5	5MHz	QPSK	20625	1RB#12	23.13
Band5	5MHz	QPSK	20625	1RB#24	22.92
Band5	5MHz	QPSK	20625	12RB#0	22.13
Band5	5MHz	QPSK	20625	12RB#6	22.12
Band5	5MHz	QPSK	20625	12RB#13	22.01
Band5	5MHz	QPSK	20625	25RB#0	22.09
Band5	5MHz	16QAM	20425	1RB#0	22.24
Band5	5MHz	16QAM	20425	1RB#12	22.44
Band5	5MHz	16QAM	20425	1RB#24	22.23
Band5	5MHz	16QAM	20425	12RB#0	21.14
Band5	5MHz	16QAM	20425	12RB#6	21.17
Band5	5MHz	16QAM	20425	12RB#13	21.11
Band5	5MHz	16QAM	20425	25RB#0	21.13
Band5	5MHz	16QAM	20525	1RB#0	22.21
Band5	5MHz	16QAM	20525	1RB#12	22.43
Band5	5MHz	16QAM	20525	1RB#24	22.30
Band5	5MHz	16QAM	20525	12RB#0	21.12
Band5	5MHz	16QAM	20525	12RB#6	21.17
Band5	5MHz	16QAM	20525	12RB#13	21.08

Band5	5MHz	16QAM	20525	25RB#0	21.13
Band5	5MHz	16QAM	20625	1RB#0	22.28
Band5	5MHz	16QAM	20625	1RB#12	22.47
Band5	5MHz	16QAM	20625	1RB#24	22.10
Band5	5MHz	16QAM	20625	12RB#0	21.16
Band5	5MHz	16QAM	20625	12RB#6	21.16
Band5	5MHz	16QAM	20625	12RB#13	21.04
Band5	5MHz	16QAM	20625	25RB#0	21.11
Band5	5MHz	64QAM	20425	1RB#0	21.80
Band5	5MHz	64QAM	20425	1RB#12	21.94
Band5	5MHz	64QAM	20425	1RB#24	21.75
Band5	5MHz	64QAM	20425	12RB#0	20.76
Band5	5MHz	64QAM	20425	12RB#6	20.77
Band5	5MHz	64QAM	20425	12RB#13	20.69
Band5	5MHz	64QAM	20425	25RB#0	20.78
Band5	5MHz	64QAM	20525	1RB#0	21.77
Band5	5MHz	64QAM	20525	1RB#12	21.86
Band5	5MHz	64QAM	20525	1RB#24	21.73
Band5	5MHz	64QAM	20525	12RB#0	20.68
Band5	5MHz	64QAM	20525	12RB#6	20.69
Band5	5MHz	64QAM	20525	12RB#13	20.66
Band5	5MHz	64QAM	20525	25RB#0	20.71
Band5	5MHz	64QAM	20625	1RB#0	21.69
Band5	5MHz	64QAM	20625	1RB#12	21.85
Band5	5MHz	64QAM	20625	1RB#24	21.68
Band5	5MHz	64QAM	20625	12RB#0	20.74
Band5	5MHz	64QAM	20625	12RB#6	20.72
Band5	5MHz	64QAM	20625	12RB#13	20.63
Band5	5MHz	64QAM	20625	25RB#0	20.74
Band5	10MHz	QPSK	20450	1RB#0	23.00
Band5	10MHz	QPSK	20450	1RB#24	23.16
Band5	10MHz	QPSK	20450	1RB#49	22.99
Band5	10MHz	QPSK	20450	25RB#0	22.17
Band5	10MHz	QPSK	20450	25RB#12	22.14
Band5	10MHz	QPSK	20450	25RB#25	22.12
Band5	10MHz	QPSK	20450	50RB#0	22.14
Band5	10MHz	QPSK	20525	1RB#0	23.03
Band5	10MHz	QPSK	20525	1RB#24	23.08
Band5	10MHz	QPSK	20525	1RB#49	22.97
Band5	10MHz	QPSK	20525	25RB#0	22.14
Band5	10MHz	QPSK	20525	25RB#12	22.14
Band5	10MHz	QPSK	20525	25RB#25	22.09
Band5	10MHz	QPSK	20525	50RB#0	22.13
Band5	10MHz	QPSK	20600	1RB#0	22.99
Band5	10MHz	QPSK	20600	1RB#24	23.08

Band5	10MHz	QPSK	20600	1RB#49	22.95
Band5	10MHz	QPSK	20600	25RB#0	22.16
Band5	10MHz	QPSK	20600	25RB#12	22.09
Band5	10MHz	QPSK	20600	25RB#25	22.00
Band5	10MHz	QPSK	20600	50RB#0	22.09
Band5	10MHz	16QAM	20450	1RB#0	22.30
Band5	10MHz	16QAM	20450	1RB#24	22.43
Band5	10MHz	16QAM	20450	1RB#49	22.25
Band5	10MHz	16QAM	20450	25RB#0	21.16
Band5	10MHz	16QAM	20450	25RB#12	21.11
Band5	10MHz	16QAM	20450	25RB#25	21.13
Band5	10MHz	16QAM	20450	50RB#0	21.12
Band5	10MHz	16QAM	20525	1RB#0	22.35
Band5	10MHz	16QAM	20525	1RB#24	22.47
Band5	10MHz	16QAM	20525	1RB#49	22.20
Band5	10MHz	16QAM	20525	25RB#0	21.15
Band5	10MHz	16QAM	20525	25RB#12	21.13
Band5	10MHz	16QAM	20525	25RB#25	21.11
Band5	10MHz	16QAM	20525	50RB#0	21.09
Band5	10MHz	16QAM	20600	1RB#0	22.19
Band5	10MHz	16QAM	20600	1RB#24	22.38
Band5	10MHz	16QAM	20600	1RB#49	22.18
Band5	10MHz	16QAM	20600	25RB#0	21.15
Band5	10MHz	16QAM	20600	25RB#12	21.10
Band5	10MHz	16QAM	20600	25RB#25	21.01
Band5	10MHz	16QAM	20600	50RB#0	21.10
Band5	10MHz	64QAM	20450	1RB#0	21.83
Band5	10MHz	64QAM	20450	1RB#24	21.90
Band5	10MHz	64QAM	20450	1RB#49	21.74
Band5	10MHz	64QAM	20450	25RB#0	20.83
Band5	10MHz	64QAM	20450	25RB#12	20.76
Band5	10MHz	64QAM	20450	25RB#25	20.76
Band5	10MHz	64QAM	20450	50RB#0	20.79
Band5	10MHz	64QAM	20525	1RB#0	21.73
Band5	10MHz	64QAM	20525	1RB#24	21.80
Band5	10MHz	64QAM	20525	1RB#49	21.80
Band5	10MHz	64QAM	20525	25RB#0	20.79
Band5	10MHz	64QAM	20525	25RB#12	20.72
Band5	10MHz	64QAM	20525	25RB#25	20.72
Band5	10MHz	64QAM	20525	50RB#0	20.71
Band5	10MHz	64QAM	20600	1RB#0	21.73
Band5	10MHz	64QAM	20600	1RB#24	21.79
Band5	10MHz	64QAM	20600	1RB#49	21.75
Band5	10MHz	64QAM	20600	25RB#0	20.81
Band5	10MHz	64QAM	20600	25RB#12	20.77

Band5	10MHz	64QAM	20600	25RB#25	20.63
Band5	10MHz	64QAM	20600	50RB#0	20.75
Band7	5MHz	QPSK	20775	1RB#0	22.28
Band7	5MHz	QPSK	20775	1RB#12	22.39
Band7	5MHz	QPSK	20775	1RB#24	22.24
Band7	5MHz	QPSK	20775	12RB#0	21.32
Band7	5MHz	QPSK	20775	12RB#6	21.36
Band7	5MHz	QPSK	20775	12RB#13	21.36
Band7	5MHz	QPSK	20775	25RB#0	21.36
Band7	5MHz	QPSK	21100	1RB#0	22.25
Band7	5MHz	QPSK	21100	1RB#12	22.35
Band7	5MHz	QPSK	21100	1RB#24	22.19
Band7	5MHz	QPSK	21100	12RB#0	21.30
Band7	5MHz	QPSK	21100	12RB#6	21.31
Band7	5MHz	QPSK	21100	12RB#13	21.27
Band7	5MHz	QPSK	21100	25RB#0	21.29
Band7	5MHz	QPSK	21425	1RB#0	22.35
Band7	5MHz	QPSK	21425	1RB#12	22.53
Band7	5MHz	QPSK	21425	1RB#24	22.27
Band7	5MHz	QPSK	21425	12RB#0	21.42
Band7	5MHz	QPSK	21425	12RB#6	21.42
Band7	5MHz	QPSK	21425	12RB#13	21.33
Band7	5MHz	QPSK	21425	25RB#0	21.37
Band7	5MHz	16QAM	20775	1RB#0	21.45
Band7	5MHz	16QAM	20775	1RB#12	21.49
Band7	5MHz	16QAM	20775	1RB#24	21.46
Band7	5MHz	16QAM	20775	12RB#0	20.32
Band7	5MHz	16QAM	20775	12RB#6	20.33
Band7	5MHz	16QAM	20775	12RB#13	20.35
Band7	5MHz	16QAM	20775	25RB#0	20.32
Band7	5MHz	16QAM	21100	1RB#0	21.55
Band7	5MHz	16QAM	21100	1RB#12	21.59
Band7	5MHz	16QAM	21100	1RB#24	21.53
Band7	5MHz	16QAM	21100	12RB#0	20.27
Band7	5MHz	16QAM	21100	12RB#6	20.30
Band7	5MHz	16QAM	21100	12RB#13	20.26
Band7	5MHz	16QAM	21100	25RB#0	20.28
Band7	5MHz	16QAM	21425	1RB#0	21.60
Band7	5MHz	16QAM	21425	1RB#12	21.64
Band7	5MHz	16QAM	21425	1RB#24	21.52
Band7	5MHz	16QAM	21425	12RB#0	20.41
Band7	5MHz	16QAM	21425	12RB#6	20.37
Band7	5MHz	16QAM	21425	12RB#13	20.30
Band7	5MHz	16QAM	21425	25RB#0	20.35
Band7	5MHz	64QAM	20775	1RB#0	21.30

Band7	5MHz	64QAM	20775	1RB#12	21.47
Band7	5MHz	64QAM	20775	1RB#24	21.27
Band7	5MHz	64QAM	20775	12RB#0	20.21
Band7	5MHz	64QAM	20775	12RB#6	20.22
Band7	5MHz	64QAM	20775	12RB#13	20.23
Band7	5MHz	64QAM	20775	25RB#0	20.23
Band7	5MHz	64QAM	21100	1RB#0	21.31
Band7	5MHz	64QAM	21100	1RB#12	21.35
Band7	5MHz	64QAM	21100	1RB#24	21.18
Band7	5MHz	64QAM	21100	12RB#0	20.18
Band7	5MHz	64QAM	21100	12RB#6	20.17
Band7	5MHz	64QAM	21100	12RB#13	20.13
Band7	5MHz	64QAM	21100	25RB#0	20.17
Band7	5MHz	64QAM	21425	1RB#0	21.35
Band7	5MHz	64QAM	21425	1RB#12	21.46
Band7	5MHz	64QAM	21425	1RB#24	21.30
Band7	5MHz	64QAM	21425	12RB#0	20.23
Band7	5MHz	64QAM	21425	12RB#6	20.20
Band7	5MHz	64QAM	21425	12RB#13	20.15
Band7	5MHz	64QAM	21425	25RB#0	20.22
Band7	10MHz	QPSK	20800	1RB#0	22.26
Band7	10MHz	QPSK	20800	1RB#24	22.37
Band7	10MHz	QPSK	20800	1RB#49	22.26
Band7	10MHz	QPSK	20800	25RB#0	21.32
Band7	10MHz	QPSK	20800	25RB#12	21.35
Band7	10MHz	QPSK	20800	25RB#25	21.42
Band7	10MHz	QPSK	20800	50RB#0	21.37
Band7	10MHz	QPSK	21100	1RB#0	22.27
Band7	10MHz	QPSK	21100	1RB#24	22.35
Band7	10MHz	QPSK	21100	1RB#49	22.24
Band7	10MHz	QPSK	21100	25RB#0	21.38
Band7	10MHz	QPSK	21100	25RB#12	21.32
Band7	10MHz	QPSK	21100	25RB#25	21.35
Band7	10MHz	QPSK	21100	50RB#0	21.38
Band7	10MHz	QPSK	21400	1RB#0	22.41
Band7	10MHz	QPSK	21400	1RB#24	22.42
Band7	10MHz	QPSK	21400	1RB#49	22.30
Band7	10MHz	QPSK	21400	25RB#0	21.50
Band7	10MHz	QPSK	21400	25RB#12	21.41
Band7	10MHz	QPSK	21400	25RB#25	21.35
Band7	10MHz	QPSK	21400	50RB#0	21.40
Band7	10MHz	16QAM	20800	1RB#0	21.59
Band7	10MHz	16QAM	20800	1RB#24	21.53
Band7	10MHz	16QAM	20800	1RB#49	21.47
Band7	10MHz	16QAM	20800	25RB#0	20.31

Band7	10MHz	16QAM	20800	25RB#12	20.33
Band7	10MHz	16QAM	20800	25RB#25	20.41
Band7	10MHz	16QAM	20800	50RB#0	20.36
Band7	10MHz	16QAM	21100	1RB#0	21.52
Band7	10MHz	16QAM	21100	1RB#24	21.64
Band7	10MHz	16QAM	21100	1RB#49	21.39
Band7	10MHz	16QAM	21100	25RB#0	20.34
Band7	10MHz	16QAM	21100	25RB#12	20.28
Band7	10MHz	16QAM	21100	25RB#25	20.36
Band7	10MHz	16QAM	21100	50RB#0	20.36
Band7	10MHz	16QAM	21400	1RB#0	21.57
Band7	10MHz	16QAM	21400	1RB#24	21.60
Band7	10MHz	16QAM	21400	1RB#49	21.56
Band7	10MHz	16QAM	21400	25RB#0	20.48
Band7	10MHz	16QAM	21400	25RB#12	20.39
Band7	10MHz	16QAM	21400	25RB#25	20.31
Band7	10MHz	16QAM	21400	50RB#0	20.38
Band7	10MHz	64QAM	20800	1RB#0	21.26
Band7	10MHz	64QAM	20800	1RB#24	21.33
Band7	10MHz	64QAM	20800	1RB#49	21.34
Band7	10MHz	64QAM	20800	25RB#0	20.19
Band7	10MHz	64QAM	20800	25RB#12	20.22
Band7	10MHz	64QAM	20800	25RB#25	20.32
Band7	10MHz	64QAM	20800	50RB#0	20.31
Band7	10MHz	64QAM	21100	1RB#0	21.25
Band7	10MHz	64QAM	21100	1RB#24	21.35
Band7	10MHz	64QAM	21100	1RB#49	21.24
Band7	10MHz	64QAM	21100	25RB#0	20.25
Band7	10MHz	64QAM	21100	25RB#12	20.20
Band7	10MHz	64QAM	21100	25RB#25	20.24
Band7	10MHz	64QAM	21100	50RB#0	20.22
Band7	10MHz	64QAM	21400	1RB#0	21.34
Band7	10MHz	64QAM	21400	1RB#24	21.37
Band7	10MHz	64QAM	21400	1RB#49	21.33
Band7	10MHz	64QAM	21400	25RB#0	20.28
Band7	10MHz	64QAM	21400	25RB#12	20.24
Band7	10MHz	64QAM	21400	25RB#25	20.21
Band7	10MHz	64QAM	21400	50RB#0	20.25
Band7	15MHz	QPSK	20825	1RB#0	22.24
Band7	15MHz	QPSK	20825	1RB#38	22.27
Band7	15MHz	QPSK	20825	1RB#74	22.17
Band7	15MHz	QPSK	20825	38RB#0	22.26
Band7	15MHz	QPSK	20825	38RB#18	22.30
Band7	15MHz	QPSK	20825	38RB#37	22.39
Band7	15MHz	QPSK	20825	75RB#0	21.33

Band7	15MHz	QPSK	21100	1RB#0	22.23
Band7	15MHz	QPSK	21100	1RB#38	22.25
Band7	15MHz	QPSK	21100	1RB#74	22.18
Band7	15MHz	QPSK	21100	38RB#0	22.24
Band7	15MHz	QPSK	21100	38RB#18	22.30
Band7	15MHz	QPSK	21100	38RB#37	22.36
Band7	15MHz	QPSK	21100	75RB#0	21.38
Band7	15MHz	QPSK	21375	1RB#0	22.27
Band7	15MHz	QPSK	21375	1RB#38	22.33
Band7	15MHz	QPSK	21375	1RB#74	22.21
Band7	15MHz	QPSK	21375	38RB#0	22.21
Band7	15MHz	QPSK	21375	38RB#18	22.40
Band7	15MHz	QPSK	21375	38RB#37	22.46
Band7	15MHz	QPSK	21375	75RB#0	21.39
Band7	15MHz	16QAM	20825	1RB#0	21.47
Band7	15MHz	16QAM	20825	1RB#38	21.48
Band7	15MHz	16QAM	20825	1RB#74	21.39
Band7	15MHz	16QAM	20825	38RB#0	21.50
Band7	15MHz	16QAM	20825	38RB#18	21.46
Band7	15MHz	16QAM	20825	38RB#37	21.61
Band7	15MHz	16QAM	20825	75RB#0	20.30
Band7	15MHz	16QAM	21100	1RB#0	21.48
Band7	15MHz	16QAM	21100	1RB#38	21.48
Band7	15MHz	16QAM	21100	1RB#74	21.39
Band7	15MHz	16QAM	21100	38RB#0	21.47
Band7	15MHz	16QAM	21100	38RB#18	21.58
Band7	15MHz	16QAM	21100	38RB#37	21.66
Band7	15MHz	16QAM	21100	75RB#0	20.37
Band7	15MHz	16QAM	21375	1RB#0	21.49
Band7	15MHz	16QAM	21375	1RB#38	21.58
Band7	15MHz	16QAM	21375	1RB#74	21.44
Band7	15MHz	16QAM	21375	38RB#0	21.57
Band7	15MHz	16QAM	21375	38RB#18	21.67
Band7	15MHz	16QAM	21375	38RB#37	21.77
Band7	15MHz	16QAM	21375	75RB#0	20.37
Band7	15MHz	64QAM	20825	1RB#0	21.26
Band7	15MHz	64QAM	20825	1RB#38	21.31
Band7	15MHz	64QAM	20825	1RB#74	21.30
Band7	15MHz	64QAM	20825	38RB#0	21.23
Band7	15MHz	64QAM	20825	38RB#18	21.31
Band7	15MHz	64QAM	20825	38RB#37	21.39
Band7	15MHz	64QAM	20825	75RB#0	20.24
Band7	15MHz	64QAM	21100	1RB#0	21.19
Band7	15MHz	64QAM	21100	1RB#38	21.27
Band7	15MHz	64QAM	21100	1RB#74	21.16

Band7	15MHz	64QAM	21100	38RB#0	21.26
Band7	15MHz	64QAM	21100	38RB#18	21.27
Band7	15MHz	64QAM	21100	38RB#37	21.37
Band7	15MHz	64QAM	21100	75RB#0	20.26
Band7	15MHz	64QAM	21375	1RB#0	21.19
Band7	15MHz	64QAM	21375	1RB#38	21.31
Band7	15MHz	64QAM	21375	1RB#74	21.23
Band7	15MHz	64QAM	21375	38RB#0	21.22
Band7	15MHz	64QAM	21375	38RB#18	21.39
Band7	15MHz	64QAM	21375	38RB#37	21.37
Band7	15MHz	64QAM	21375	75RB#0	20.22
Band7	20MHz	QPSK	20850	1RB#0	22.16
Band7	20MHz	QPSK	20850	1RB#49	22.36
Band7	20MHz	QPSK	20850	1RB#99	22.05
Band7	20MHz	QPSK	20850	50RB#0	21.18
Band7	20MHz	QPSK	20850	50RB#25	21.31
Band7	20MHz	QPSK	20850	50RB#50	21.43
Band7	20MHz	QPSK	20850	100RB#0	21.33
Band7	20MHz	QPSK	21100	1RB#0	22.12
Band7	20MHz	QPSK	21100	1RB#49	22.35
Band7	20MHz	QPSK	21100	1RB#99	22.06
Band7	20MHz	QPSK	21100	50RB#0	21.40
Band7	20MHz	QPSK	21100	50RB#25	21.35
Band7	20MHz	QPSK	21100	50RB#50	21.34
Band7	20MHz	QPSK	21100	100RB#0	21.39
Band7	20MHz	QPSK	21350	1RB#0	22.15
Band7	20MHz	QPSK	21350	1RB#49	22.44
Band7	20MHz	QPSK	21350	1RB#99	22.12
Band7	20MHz	QPSK	21350	50RB#0	21.36
Band7	20MHz	QPSK	21350	50RB#25	21.47
Band7	20MHz	QPSK	21350	50RB#50	21.34
Band7	20MHz	QPSK	21350	100RB#0	21.35
Band7	20MHz	16QAM	20850	1RB#0	21.40
Band7	20MHz	16QAM	20850	1RB#49	21.57
Band7	20MHz	16QAM	20850	1RB#99	21.30
Band7	20MHz	16QAM	20850	50RB#0	20.16
Band7	20MHz	16QAM	20850	50RB#25	20.31
Band7	20MHz	16QAM	20850	50RB#50	20.41
Band7	20MHz	16QAM	20850	100RB#0	20.30
Band7	20MHz	16QAM	21100	1RB#0	21.35
Band7	20MHz	16QAM	21100	1RB#49	21.48
Band7	20MHz	16QAM	21100	1RB#99	21.35
Band7	20MHz	16QAM	21100	50RB#0	20.38
Band7	20MHz	16QAM	21100	50RB#25	20.37
Band7	20MHz	16QAM	21100	50RB#50	20.33

Band7	20MHz	16QAM	21100	100RB#0	20.37
Band7	20MHz	16QAM	21350	1RB#0	21.44
Band7	20MHz	16QAM	21350	1RB#49	21.74
Band7	20MHz	16QAM	21350	1RB#99	21.30
Band7	20MHz	16QAM	21350	50RB#0	20.36
Band7	20MHz	16QAM	21350	50RB#25	20.42
Band7	20MHz	16QAM	21350	50RB#50	20.33
Band7	20MHz	16QAM	21350	100RB#0	20.35
Band7	20MHz	64QAM	20850	1RB#0	21.03
Band7	20MHz	64QAM	20850	1RB#49	21.39
Band7	20MHz	64QAM	20850	1RB#99	21.07
Band7	20MHz	64QAM	20850	50RB#0	20.10
Band7	20MHz	64QAM	20850	50RB#25	20.24
Band7	20MHz	64QAM	20850	50RB#50	20.29
Band7	20MHz	64QAM	20850	100RB#0	20.20
Band7	20MHz	64QAM	21100	1RB#0	21.08
Band7	20MHz	64QAM	21100	1RB#49	21.36
Band7	20MHz	64QAM	21100	1RB#99	20.97
Band7	20MHz	64QAM	21100	50RB#0	20.26
Band7	20MHz	64QAM	21100	50RB#25	20.23
Band7	20MHz	64QAM	21100	50RB#50	20.21
Band7	20MHz	64QAM	21100	100RB#0	20.22
Band7	20MHz	64QAM	21350	1RB#0	21.11
Band7	20MHz	64QAM	21350	1RB#49	21.42
Band7	20MHz	64QAM	21350	1RB#99	21.10
Band7	20MHz	64QAM	21350	50RB#0	20.17
Band7	20MHz	64QAM	21350	50RB#25	20.24
Band7	20MHz	64QAM	21350	50RB#50	20.22
Band7	20MHz	64QAM	21350	100RB#0	20.19
Band12	1.4MHz	QPSK	23017	1RB#0	22.99
Band12	1.4MHz	QPSK	23017	1RB#3	23.02
Band12	1.4MHz	QPSK	23017	1RB#5	22.93
Band12	1.4MHz	QPSK	23017	3RB#0	23.01
Band12	1.4MHz	QPSK	23017	3RB#2	23.04
Band12	1.4MHz	QPSK	23017	3RB#3	23.17
Band12	1.4MHz	QPSK	23017	6RB#0	22.18
Band12	1.4MHz	QPSK	23095	1RB#0	23.17
Band12	1.4MHz	QPSK	23095	1RB#3	23.26
Band12	1.4MHz	QPSK	23095	1RB#5	23.17
Band12	1.4MHz	QPSK	23095	3RB#0	23.27
Band12	1.4MHz	QPSK	23095	3RB#2	23.28
Band12	1.4MHz	QPSK	23095	3RB#3	23.25
Band12	1.4MHz	QPSK	23095	6RB#0	22.22
Band12	1.4MHz	QPSK	23173	1RB#0	23.09
Band12	1.4MHz	QPSK	23173	1RB#3	23.20

Band12	1.4MHz	QPSK	23173	1RB#5	23.07
Band12	1.4MHz	QPSK	23173	3RB#0	23.19
Band12	1.4MHz	QPSK	23173	3RB#2	23.21
Band12	1.4MHz	QPSK	23173	3RB#3	23.18
Band12	1.4MHz	QPSK	23173	6RB#0	22.18
Band12	1.4MHz	16QAM	23017	1RB#0	22.30
Band12	1.4MHz	16QAM	23017	1RB#3	22.28
Band12	1.4MHz	16QAM	23017	1RB#5	22.20
Band12	1.4MHz	16QAM	23017	3RB#0	22.15
Band12	1.4MHz	16QAM	23017	3RB#2	22.30
Band12	1.4MHz	16QAM	23017	3RB#3	22.25
Band12	1.4MHz	16QAM	23017	6RB#0	21.30
Band12	1.4MHz	16QAM	23095	1RB#0	22.44
Band12	1.4MHz	16QAM	23095	1RB#3	22.61
Band12	1.4MHz	16QAM	23095	1RB#5	22.43
Band12	1.4MHz	16QAM	23095	3RB#0	22.35
Band12	1.4MHz	16QAM	23095	3RB#2	22.35
Band12	1.4MHz	16QAM	23095	3RB#3	22.32
Band12	1.4MHz	16QAM	23095	6RB#0	21.40
Band12	1.4MHz	16QAM	23173	1RB#0	22.24
Band12	1.4MHz	16QAM	23173	1RB#3	22.39
Band12	1.4MHz	16QAM	23173	1RB#5	22.28
Band12	1.4MHz	16QAM	23173	3RB#0	22.26
Band12	1.4MHz	16QAM	23173	3RB#2	22.23
Band12	1.4MHz	16QAM	23173	3RB#3	22.20
Band12	1.4MHz	16QAM	23173	6RB#0	21.30
Band12	1.4MHz	64QAM	23017	1RB#0	21.45
Band12	1.4MHz	64QAM	23017	1RB#3	21.47
Band12	1.4MHz	64QAM	23017	1RB#5	21.38
Band12	1.4MHz	64QAM	23017	3RB#0	21.41
Band12	1.4MHz	64QAM	23017	3RB#2	21.44
Band12	1.4MHz	64QAM	23017	3RB#3	21.38
Band12	1.4MHz	64QAM	23017	6RB#0	20.31
Band12	1.4MHz	64QAM	23095	1RB#0	21.44
Band12	1.4MHz	64QAM	23095	1RB#3	21.54
Band12	1.4MHz	64QAM	23095	1RB#5	21.38
Band12	1.4MHz	64QAM	23095	3RB#0	21.46
Band12	1.4MHz	64QAM	23095	3RB#2	21.48
Band12	1.4MHz	64QAM	23095	3RB#3	21.45
Band12	1.4MHz	64QAM	23095	6RB#0	20.40
Band12	1.4MHz	64QAM	23173	1RB#0	21.33
Band12	1.4MHz	64QAM	23173	1RB#3	21.41
Band12	1.4MHz	64QAM	23173	1RB#5	21.36
Band12	1.4MHz	64QAM	23173	3RB#0	21.38
Band12	1.4MHz	64QAM	23173	3RB#2	21.37

Band12	1.4MHz	64QAM	23173	3RB#3	21.43
Band12	1.4MHz	64QAM	23173	6RB#0	20.34
Band12	3MHz	QPSK	23025	1RB#0	23.22
Band12	3MHz	QPSK	23025	1RB#7	23.30
Band12	3MHz	QPSK	23025	1RB#14	23.19
Band12	3MHz	QPSK	23025	8RB#0	22.16
Band12	3MHz	QPSK	23025	8RB#4	22.22
Band12	3MHz	QPSK	23025	8RB#7	22.18
Band12	3MHz	QPSK	23025	15RB#0	22.19
Band12	3MHz	QPSK	23095	1RB#0	23.20
Band12	3MHz	QPSK	23095	1RB#7	23.34
Band12	3MHz	QPSK	23095	1RB#14	23.22
Band12	3MHz	QPSK	23095	8RB#0	22.20
Band12	3MHz	QPSK	23095	8RB#4	22.23
Band12	3MHz	QPSK	23095	8RB#7	22.18
Band12	3MHz	QPSK	23095	15RB#0	22.21
Band12	3MHz	QPSK	23165	1RB#0	23.18
Band12	3MHz	QPSK	23165	1RB#7	23.26
Band12	3MHz	QPSK	23165	1RB#14	23.13
Band12	3MHz	QPSK	23165	8RB#0	22.19
Band12	3MHz	QPSK	23165	8RB#4	22.19
Band12	3MHz	QPSK	23165	8RB#7	22.13
Band12	3MHz	QPSK	23165	15RB#0	22.19
Band12	3MHz	16QAM	23025	1RB#0	22.42
Band12	3MHz	16QAM	23025	1RB#7	22.40
Band12	3MHz	16QAM	23025	1RB#14	22.32
Band12	3MHz	16QAM	23025	8RB#0	21.22
Band12	3MHz	16QAM	23025	8RB#4	21.27
Band12	3MHz	16QAM	23025	8RB#7	21.24
Band12	3MHz	16QAM	23025	15RB#0	21.19
Band12	3MHz	16QAM	23095	1RB#0	22.35
Band12	3MHz	16QAM	23095	1RB#7	22.58
Band12	3MHz	16QAM	23095	1RB#14	22.43
Band12	3MHz	16QAM	23095	8RB#0	21.26
Band12	3MHz	16QAM	23095	8RB#4	21.30
Band12	3MHz	16QAM	23095	8RB#7	21.29
Band12	3MHz	16QAM	23095	15RB#0	21.20
Band12	3MHz	16QAM	23165	1RB#0	22.39
Band12	3MHz	16QAM	23165	1RB#7	22.44
Band12	3MHz	16QAM	23165	1RB#14	22.32
Band12	3MHz	16QAM	23165	8RB#0	21.28
Band12	3MHz	16QAM	23165	8RB#4	21.24
Band12	3MHz	16QAM	23165	8RB#7	21.21
Band12	3MHz	16QAM	23165	15RB#0	21.21
Band12	3MHz	64QAM	23025	1RB#0	21.40

Band12	3MHz	64QAM	23025	1RB#7	21.48
Band12	3MHz	64QAM	23025	1RB#14	21.37
Band12	3MHz	64QAM	23025	8RB#0	20.22
Band12	3MHz	64QAM	23025	8RB#4	20.29
Band12	3MHz	64QAM	23025	8RB#7	20.24
Band12	3MHz	64QAM	23025	15RB#0	20.29
Band12	3MHz	64QAM	23095	1RB#0	21.42
Band12	3MHz	64QAM	23095	1RB#7	21.54
Band12	3MHz	64QAM	23095	1RB#14	21.44
Band12	3MHz	64QAM	23095	8RB#0	20.28
Band12	3MHz	64QAM	23095	8RB#4	20.31
Band12	3MHz	64QAM	23095	8RB#7	20.28
Band12	3MHz	64QAM	23095	15RB#0	20.29
Band12	3MHz	64QAM	23165	1RB#0	21.45
Band12	3MHz	64QAM	23165	1RB#7	21.48
Band12	3MHz	64QAM	23165	1RB#14	21.27
Band12	3MHz	64QAM	23165	8RB#0	20.20
Band12	3MHz	64QAM	23165	8RB#4	20.22
Band12	3MHz	64QAM	23165	8RB#7	20.17
Band12	3MHz	64QAM	23165	15RB#0	20.23
Band12	5MHz	QPSK	23035	1RB#0	23.16
Band12	5MHz	QPSK	23035	1RB#12	23.32
Band12	5MHz	QPSK	23035	1RB#24	23.12
Band12	5MHz	QPSK	23035	12RB#0	22.16
Band12	5MHz	QPSK	23035	12RB#6	22.26
Band12	5MHz	QPSK	23035	12RB#13	22.19
Band12	5MHz	QPSK	23035	25RB#0	22.19
Band12	5MHz	QPSK	23095	1RB#0	23.20
Band12	5MHz	QPSK	23095	1RB#12	23.32
Band12	5MHz	QPSK	23095	1RB#24	23.17
Band12	5MHz	QPSK	23095	12RB#0	22.22
Band12	5MHz	QPSK	23095	12RB#6	22.24
Band12	5MHz	QPSK	23095	12RB#13	22.24
Band12	5MHz	QPSK	23095	25RB#0	22.22
Band12	5MHz	QPSK	23155	1RB#0	23.12
Band12	5MHz	QPSK	23155	1RB#12	23.30
Band12	5MHz	QPSK	23155	1RB#24	23.07
Band12	5MHz	QPSK	23155	12RB#0	22.22
Band12	5MHz	QPSK	23155	12RB#6	22.23
Band12	5MHz	QPSK	23155	12RB#13	22.08
Band12	5MHz	QPSK	23155	25RB#0	22.16
Band12	5MHz	16QAM	23035	1RB#0	22.41
Band12	5MHz	16QAM	23035	1RB#12	22.61
Band12	5MHz	16QAM	23035	1RB#24	22.28
Band12	5MHz	16QAM	23035	12RB#0	21.22

Band12	5MHz	16QAM	23035	12RB#6	21.29
Band12	5MHz	16QAM	23035	12RB#13	21.26
Band12	5MHz	16QAM	23035	25RB#0	21.21
Band12	5MHz	16QAM	23095	1RB#0	22.35
Band12	5MHz	16QAM	23095	1RB#12	22.53
Band12	5MHz	16QAM	23095	1RB#24	22.46
Band12	5MHz	16QAM	23095	12RB#0	21.26
Band12	5MHz	16QAM	23095	12RB#6	21.29
Band12	5MHz	16QAM	23095	12RB#13	21.24
Band12	5MHz	16QAM	23095	25RB#0	21.27
Band12	5MHz	16QAM	23155	1RB#0	22.35
Band12	5MHz	16QAM	23155	1RB#12	22.43
Band12	5MHz	16QAM	23155	1RB#24	22.24
Band12	5MHz	16QAM	23155	12RB#0	21.28
Band12	5MHz	16QAM	23155	12RB#6	21.30
Band12	5MHz	16QAM	23155	12RB#13	21.15
Band12	5MHz	16QAM	23155	25RB#0	21.20
Band12	5MHz	64QAM	23035	1RB#0	21.39
Band12	5MHz	64QAM	23035	1RB#12	21.49
Band12	5MHz	64QAM	23035	1RB#24	21.30
Band12	5MHz	64QAM	23035	12RB#0	20.23
Band12	5MHz	64QAM	23035	12RB#6	20.29
Band12	5MHz	64QAM	23035	12RB#13	20.22
Band12	5MHz	64QAM	23035	25RB#0	20.23
Band12	5MHz	64QAM	23095	1RB#0	21.44
Band12	5MHz	64QAM	23095	1RB#12	21.54
Band12	5MHz	64QAM	23095	1RB#24	21.36
Band12	5MHz	64QAM	23095	12RB#0	20.29
Band12	5MHz	64QAM	23095	12RB#6	20.30
Band12	5MHz	64QAM	23095	12RB#13	20.28
Band12	5MHz	64QAM	23095	25RB#0	20.31
Band12	5MHz	64QAM	23155	1RB#0	21.34
Band12	5MHz	64QAM	23155	1RB#12	21.40
Band12	5MHz	64QAM	23155	1RB#24	21.27
Band12	5MHz	64QAM	23155	12RB#0	20.27
Band12	5MHz	64QAM	23155	12RB#6	20.29
Band12	5MHz	64QAM	23155	12RB#13	20.08
Band12	5MHz	64QAM	23155	25RB#0	20.20
Band12	10MHz	QPSK	23060	1RB#0	23.15
Band12	10MHz	QPSK	23060	1RB#24	23.21
Band12	10MHz	QPSK	23060	1RB#49	23.14
Band12	10MHz	QPSK	23060	25RB#0	22.21
Band12	10MHz	QPSK	23060	25RB#12	22.22
Band12	10MHz	QPSK	23060	25RB#25	22.21
Band12	10MHz	QPSK	23060	50RB#0	22.22

Band12	10MHz	QPSK	23095	1RB#0	23.16
Band12	10MHz	QPSK	23095	1RB#24	23.24
Band12	10MHz	QPSK	23095	1RB#49	23.07
Band12	10MHz	QPSK	23095	25RB#0	22.29
Band12	10MHz	QPSK	23095	25RB#12	22.23
Band12	10MHz	QPSK	23095	25RB#25	22.23
Band12	10MHz	QPSK	23095	50RB#0	22.27
Band12	10MHz	QPSK	23130	1RB#0	23.16
Band12	10MHz	QPSK	23130	1RB#24	23.22
Band12	10MHz	QPSK	23130	1RB#49	23.10
Band12	10MHz	QPSK	23130	25RB#0	22.25
Band12	10MHz	QPSK	23130	25RB#12	22.21
Band12	10MHz	QPSK	23130	25RB#25	22.08
Band12	10MHz	QPSK	23130	50RB#0	22.20
Band12	10MHz	16QAM	23060	1RB#0	22.39
Band12	10MHz	16QAM	23060	1RB#24	22.41
Band12	10MHz	16QAM	23060	1RB#49	22.33
Band12	10MHz	16QAM	23060	25RB#0	21.21
Band12	10MHz	16QAM	23060	25RB#12	21.24
Band12	10MHz	16QAM	23060	25RB#25	21.24
Band12	10MHz	16QAM	23060	50RB#0	21.23
Band12	10MHz	16QAM	23095	1RB#0	22.38
Band12	10MHz	16QAM	23095	1RB#24	22.39
Band12	10MHz	16QAM	23095	1RB#49	22.29
Band12	10MHz	16QAM	23095	25RB#0	21.33
Band12	10MHz	16QAM	23095	25RB#12	21.25
Band12	10MHz	16QAM	23095	25RB#25	21.25
Band12	10MHz	16QAM	23095	50RB#0	21.28
Band12	10MHz	16QAM	23130	1RB#0	22.34
Band12	10MHz	16QAM	23130	1RB#24	22.50
Band12	10MHz	16QAM	23130	1RB#49	22.21
Band12	10MHz	16QAM	23130	25RB#0	21.31
Band12	10MHz	16QAM	23130	25RB#12	21.24
Band12	10MHz	16QAM	23130	25RB#25	21.11
Band12	10MHz	16QAM	23130	50RB#0	21.22
Band12	10MHz	64QAM	23060	1RB#0	21.36
Band12	10MHz	64QAM	23060	1RB#24	21.37
Band12	10MHz	64QAM	23060	1RB#49	21.40
Band12	10MHz	64QAM	23060	25RB#0	20.26
Band12	10MHz	64QAM	23060	25RB#12	20.28
Band12	10MHz	64QAM	23060	25RB#25	20.31
Band12	10MHz	64QAM	23060	50RB#0	20.28
Band12	10MHz	64QAM	23095	1RB#0	21.36
Band12	10MHz	64QAM	23095	1RB#24	21.51
Band12	10MHz	64QAM	23095	1RB#49	21.26

Band12	10MHz	64QAM	23095	25RB#0	20.34
Band12	10MHz	64QAM	23095	25RB#12	20.30
Band12	10MHz	64QAM	23095	25RB#25	20.29
Band12	10MHz	64QAM	23095	50RB#0	20.33
Band12	10MHz	64QAM	23130	1RB#0	21.40
Band12	10MHz	64QAM	23130	1RB#24	21.44
Band12	10MHz	64QAM	23130	1RB#49	21.30
Band12	10MHz	64QAM	23130	25RB#0	20.33
Band12	10MHz	64QAM	23130	25RB#12	20.29
Band12	10MHz	64QAM	23130	25RB#25	20.13
Band12	10MHz	64QAM	23130	50RB#0	20.27
Band13	5MHz	QPSK	23205	1RB#0	23.27
Band13	5MHz	QPSK	23205	1RB#12	23.35
Band13	5MHz	QPSK	23205	1RB#24	23.20
Band13	5MHz	QPSK	23205	12RB#0	22.30
Band13	5MHz	QPSK	23205	12RB#6	22.28
Band13	5MHz	QPSK	23205	12RB#13	22.21
Band13	5MHz	QPSK	23205	25RB#0	22.28
Band13	5MHz	QPSK	23230	1RB#0	23.22
Band13	5MHz	QPSK	23230	1RB#12	23.38
Band13	5MHz	QPSK	23230	1RB#24	23.16
Band13	5MHz	QPSK	23230	12RB#0	22.30
Band13	5MHz	QPSK	23230	12RB#6	22.29
Band13	5MHz	QPSK	23230	12RB#13	22.32
Band13	5MHz	QPSK	23230	25RB#0	22.31
Band13	5MHz	QPSK	23255	1RB#0	23.19
Band13	5MHz	QPSK	23255	1RB#12	23.36
Band13	5MHz	QPSK	23255	1RB#24	23.19
Band13	5MHz	QPSK	23255	12RB#0	22.28
Band13	5MHz	QPSK	23255	12RB#6	22.32
Band13	5MHz	QPSK	23255	12RB#13	22.27
Band13	5MHz	QPSK	23255	25RB#0	22.27
Band13	5MHz	16QAM	23205	1RB#0	22.42
Band13	5MHz	16QAM	23205	1RB#12	22.54
Band13	5MHz	16QAM	23205	1RB#24	22.43
Band13	5MHz	16QAM	23205	12RB#0	21.34
Band13	5MHz	16QAM	23205	12RB#6	21.34
Band13	5MHz	16QAM	23205	12RB#13	21.26
Band13	5MHz	16QAM	23205	25RB#0	21.30
Band13	5MHz	16QAM	23230	1RB#0	22.41
Band13	5MHz	16QAM	23230	1RB#12	22.57
Band13	5MHz	16QAM	23230	1RB#24	22.41
Band13	5MHz	16QAM	23230	12RB#0	21.31
Band13	5MHz	16QAM	23230	12RB#6	21.30
Band13	5MHz	16QAM	23230	12RB#13	21.33

Band13	5MHz	16QAM	23230	25RB#0	21.31
Band13	5MHz	16QAM	23255	1RB#0	22.49
Band13	5MHz	16QAM	23255	1RB#12	22.64
Band13	5MHz	16QAM	23255	1RB#24	22.47
Band13	5MHz	16QAM	23255	12RB#0	21.27
Band13	5MHz	16QAM	23255	12RB#6	21.29
Band13	5MHz	16QAM	23255	12RB#13	21.24
Band13	5MHz	16QAM	23255	25RB#0	21.25
Band13	5MHz	64QAM	23205	1RB#0	21.33
Band13	5MHz	64QAM	23205	1RB#12	21.43
Band13	5MHz	64QAM	23205	1RB#24	21.30
Band13	5MHz	64QAM	23205	12RB#0	20.18
Band13	5MHz	64QAM	23205	12RB#6	20.19
Band13	5MHz	64QAM	23205	12RB#13	20.17
Band13	5MHz	64QAM	23205	25RB#0	20.23
Band13	5MHz	64QAM	23230	1RB#0	21.27
Band13	5MHz	64QAM	23230	1RB#12	21.40
Band13	5MHz	64QAM	23230	1RB#24	21.30
Band13	5MHz	64QAM	23230	12RB#0	20.26
Band13	5MHz	64QAM	23230	12RB#6	20.30
Band13	5MHz	64QAM	23230	12RB#13	20.24
Band13	5MHz	64QAM	23230	25RB#0	20.26
Band13	5MHz	64QAM	23255	1RB#0	21.29
Band13	5MHz	64QAM	23255	1RB#12	21.54
Band13	5MHz	64QAM	23255	1RB#24	21.35
Band13	5MHz	64QAM	23255	12RB#0	20.26
Band13	5MHz	64QAM	23255	12RB#6	20.27
Band13	5MHz	64QAM	23255	12RB#13	20.24
Band13	5MHz	64QAM	23255	25RB#0	20.24
Band13	10MHz	QPSK	23230	1RB#0	23.22
Band13	10MHz	QPSK	23230	1RB#24	23.30
Band13	10MHz	QPSK	23230	1RB#49	23.20
Band13	10MHz	QPSK	23230	25RB#0	22.36
Band13	10MHz	QPSK	23230	25RB#12	22.29
Band13	10MHz	QPSK	23230	25RB#25	22.35
Band13	10MHz	QPSK	23230	50RB#0	22.38
Band13	10MHz	16QAM	23230	1RB#0	22.35
Band13	10MHz	16QAM	23230	1RB#24	22.61
Band13	10MHz	16QAM	23230	1RB#49	22.51
Band13	10MHz	16QAM	23230	25RB#0	21.36
Band13	10MHz	16QAM	23230	25RB#12	21.29
Band13	10MHz	16QAM	23230	25RB#25	21.33
Band13	10MHz	16QAM	23230	50RB#0	21.34
Band13	10MHz	64QAM	23230	1RB#0	21.27
Band13	10MHz	64QAM	23230	1RB#24	21.35

Band13	10MHz	64QAM	23230	1RB#49	21.37
Band13	10MHz	64QAM	23230	25RB#0	20.32
Band13	10MHz	64QAM	23230	25RB#12	20.27
Band13	10MHz	64QAM	23230	25RB#25	20.29
Band13	10MHz	64QAM	23230	50RB#0	20.29
Band17	5MHz	QPSK	23755	1RB#0	23.18
Band17	5MHz	QPSK	23755	1RB#12	23.36
Band17	5MHz	QPSK	23755	1RB#24	23.16
Band17	5MHz	QPSK	23755	12RB#0	22.26
Band17	5MHz	QPSK	23755	12RB#6	22.27
Band17	5MHz	QPSK	23755	12RB#13	22.25
Band17	5MHz	QPSK	23755	25RB#0	22.25
Band17	5MHz	QPSK	23790	1RB#0	23.20
Band17	5MHz	QPSK	23790	1RB#12	23.35
Band17	5MHz	QPSK	23790	1RB#24	23.16
Band17	5MHz	QPSK	23790	12RB#0	22.26
Band17	5MHz	QPSK	23790	12RB#6	22.26
Band17	5MHz	QPSK	23790	12RB#13	22.19
Band17	5MHz	QPSK	23790	25RB#0	22.24
Band17	5MHz	QPSK	23825	1RB#0	23.16
Band17	5MHz	QPSK	23825	1RB#12	23.33
Band17	5MHz	QPSK	23825	1RB#24	23.14
Band17	5MHz	QPSK	23825	12RB#0	22.24
Band17	5MHz	QPSK	23825	12RB#6	22.28
Band17	5MHz	QPSK	23825	12RB#13	22.13
Band17	5MHz	QPSK	23825	25RB#0	22.20
Band17	5MHz	16QAM	23755	1RB#0	22.41
Band17	5MHz	16QAM	23755	1RB#12	22.58
Band17	5MHz	16QAM	23755	1RB#24	22.43
Band17	5MHz	16QAM	23755	12RB#0	21.34
Band17	5MHz	16QAM	23755	12RB#6	21.31
Band17	5MHz	16QAM	23755	12RB#13	21.33
Band17	5MHz	16QAM	23755	25RB#0	21.27
Band17	5MHz	16QAM	23790	1RB#0	22.55
Band17	5MHz	16QAM	23790	1RB#12	22.57
Band17	5MHz	16QAM	23790	1RB#24	22.34
Band17	5MHz	16QAM	23790	12RB#0	21.32
Band17	5MHz	16QAM	23790	12RB#6	21.28
Band17	5MHz	16QAM	23790	12RB#13	21.20
Band17	5MHz	16QAM	23790	25RB#0	21.28
Band17	5MHz	16QAM	23825	1RB#0	22.42
Band17	5MHz	16QAM	23825	1RB#12	22.49
Band17	5MHz	16QAM	23825	1RB#24	22.36
Band17	5MHz	16QAM	23825	12RB#0	21.26
Band17	5MHz	16QAM	23825	12RB#6	21.31

Band17	5MHz	16QAM	23825	12RB#13	21.17
Band17	5MHz	16QAM	23825	25RB#0	21.23
Band17	5MHz	64QAM	23755	1RB#0	21.29
Band17	5MHz	64QAM	23755	1RB#12	21.51
Band17	5MHz	64QAM	23755	1RB#24	21.25
Band17	5MHz	64QAM	23755	12RB#0	20.19
Band17	5MHz	64QAM	23755	12RB#6	20.27
Band17	5MHz	64QAM	23755	12RB#13	20.20
Band17	5MHz	64QAM	23755	25RB#0	20.23
Band17	5MHz	64QAM	23790	1RB#0	21.26
Band17	5MHz	64QAM	23790	1RB#12	21.41
Band17	5MHz	64QAM	23790	1RB#24	21.10
Band17	5MHz	64QAM	23790	12RB#0	20.20
Band17	5MHz	64QAM	23790	12RB#6	20.19
Band17	5MHz	64QAM	23790	12RB#13	20.09
Band17	5MHz	64QAM	23790	25RB#0	20.17
Band17	5MHz	64QAM	23825	1RB#0	21.15
Band17	5MHz	64QAM	23825	1RB#12	21.23
Band17	5MHz	64QAM	23825	1RB#24	21.08
Band17	5MHz	64QAM	23825	12RB#0	20.16
Band17	5MHz	64QAM	23825	12RB#6	20.14
Band17	5MHz	64QAM	23825	12RB#13	20.03
Band17	5MHz	64QAM	23825	25RB#0	20.13
Band17	10MHz	QPSK	23780	1RB#0	23.23
Band17	10MHz	QPSK	23780	1RB#24	23.23
Band17	10MHz	QPSK	23780	1RB#49	23.15
Band17	10MHz	QPSK	23780	25RB#0	22.27
Band17	10MHz	QPSK	23780	25RB#12	22.25
Band17	10MHz	QPSK	23780	25RB#25	22.24
Band17	10MHz	QPSK	23780	50RB#0	22.26
Band17	10MHz	QPSK	23790	1RB#0	23.23
Band17	10MHz	QPSK	23790	1RB#24	23.25
Band17	10MHz	QPSK	23790	1RB#49	23.19
Band17	10MHz	QPSK	23790	25RB#0	22.29
Band17	10MHz	QPSK	23790	25RB#12	22.25
Band17	10MHz	QPSK	23790	25RB#25	22.19
Band17	10MHz	QPSK	23790	50RB#0	22.28
Band17	10MHz	QPSK	23800	1RB#0	23.24
Band17	10MHz	QPSK	23800	1RB#24	23.23
Band17	10MHz	QPSK	23800	1RB#49	23.18
Band17	10MHz	QPSK	23800	25RB#0	22.28
Band17	10MHz	QPSK	23800	25RB#12	22.24
Band17	10MHz	QPSK	23800	25RB#25	22.16
Band17	10MHz	QPSK	23800	50RB#0	22.22
Band17	10MHz	16QAM	23780	1RB#0	22.40

Band17	10MHz	16QAM	23780	1RB#24	22.41
Band17	10MHz	16QAM	23780	1RB#49	22.27
Band17	10MHz	16QAM	23780	25RB#0	21.29
Band17	10MHz	16QAM	23780	25RB#12	21.29
Band17	10MHz	16QAM	23780	25RB#25	21.24
Band17	10MHz	16QAM	23780	50RB#0	21.29
Band17	10MHz	16QAM	23790	1RB#0	22.48
Band17	10MHz	16QAM	23790	1RB#24	22.43
Band17	10MHz	16QAM	23790	1RB#49	22.27
Band17	10MHz	16QAM	23790	25RB#0	21.35
Band17	10MHz	16QAM	23790	25RB#12	21.26
Band17	10MHz	16QAM	23790	25RB#25	21.20
Band17	10MHz	16QAM	23790	50RB#0	21.28
Band17	10MHz	16QAM	23800	1RB#0	22.41
Band17	10MHz	16QAM	23800	1RB#24	22.46
Band17	10MHz	16QAM	23800	1RB#49	22.41
Band17	10MHz	16QAM	23800	25RB#0	21.33
Band17	10MHz	16QAM	23800	25RB#12	21.28
Band17	10MHz	16QAM	23800	25RB#25	21.19
Band17	10MHz	16QAM	23800	50RB#0	21.24
Band17	10MHz	64QAM	23780	1RB#0	21.27
Band17	10MHz	64QAM	23780	1RB#24	21.26
Band17	10MHz	64QAM	23780	1RB#49	21.13
Band17	10MHz	64QAM	23780	25RB#0	20.23
Band17	10MHz	64QAM	23780	25RB#12	20.21
Band17	10MHz	64QAM	23780	25RB#25	20.13
Band17	10MHz	64QAM	23780	50RB#0	20.18
Band17	10MHz	64QAM	23790	1RB#0	21.29
Band17	10MHz	64QAM	23790	1RB#24	21.29
Band17	10MHz	64QAM	23790	1RB#49	21.16
Band17	10MHz	64QAM	23790	25RB#0	20.22
Band17	10MHz	64QAM	23790	25RB#12	20.19
Band17	10MHz	64QAM	23790	25RB#25	20.10
Band17	10MHz	64QAM	23790	50RB#0	20.18
Band17	10MHz	64QAM	23800	1RB#0	21.25
Band17	10MHz	64QAM	23800	1RB#24	21.23
Band17	10MHz	64QAM	23800	1RB#49	21.11
Band17	10MHz	64QAM	23800	25RB#0	20.23
Band17	10MHz	64QAM	23800	25RB#12	20.17
Band17	10MHz	64QAM	23800	25RB#25	20.06
Band17	10MHz	64QAM	23800	50RB#0	20.13
Band26	1.4MHz	QPSK	26697	1RB#0	23.34
Band26	1.4MHz	QPSK	26697	1RB#3	23.46
Band26	1.4MHz	QPSK	26697	1RB#5	23.35
Band26	1.4MHz	QPSK	26697	3RB#0	23.45

Band26	1.4MHz	QPSK	26697	3RB#2	23.44
Band26	1.4MHz	QPSK	26697	3RB#3	23.43
Band26	1.4MHz	QPSK	26697	6RB#0	22.43
Band26	1.4MHz	QPSK	26740	1RB#0	23.36
Band26	1.4MHz	QPSK	26740	1RB#3	23.46
Band26	1.4MHz	QPSK	26740	1RB#5	23.35
Band26	1.4MHz	QPSK	26740	3RB#0	23.45
Band26	1.4MHz	QPSK	26740	3RB#2	23.47
Band26	1.4MHz	QPSK	26740	3RB#3	23.44
Band26	1.4MHz	QPSK	26740	6RB#0	22.45
Band26	1.4MHz	QPSK	26783	1RB#0	23.36
Band26	1.4MHz	QPSK	26783	1RB#3	23.46
Band26	1.4MHz	QPSK	26783	1RB#5	23.35
Band26	1.4MHz	QPSK	26783	3RB#0	23.44
Band26	1.4MHz	QPSK	26783	3RB#2	23.45
Band26	1.4MHz	QPSK	26783	3RB#3	23.44
Band26	1.4MHz	QPSK	26783	6RB#0	22.43
Band26	1.4MHz	16QAM	26697	1RB#0	22.67
Band26	1.4MHz	16QAM	26697	1RB#3	22.67
Band26	1.4MHz	16QAM	26697	1RB#5	22.60
Band26	1.4MHz	16QAM	26697	3RB#0	22.52
Band26	1.4MHz	16QAM	26697	3RB#2	22.48
Band26	1.4MHz	16QAM	26697	3RB#3	22.51
Band26	1.4MHz	16QAM	26697	6RB#0	21.53
Band26	1.4MHz	16QAM	26740	1RB#0	22.62
Band26	1.4MHz	16QAM	26740	1RB#3	22.66
Band26	1.4MHz	16QAM	26740	1RB#5	22.60
Band26	1.4MHz	16QAM	26740	3RB#0	22.52
Band26	1.4MHz	16QAM	26740	3RB#2	22.56
Band26	1.4MHz	16QAM	26740	3RB#3	22.56
Band26	1.4MHz	16QAM	26740	6RB#0	21.53
Band26	1.4MHz	16QAM	26783	1RB#0	22.68
Band26	1.4MHz	16QAM	26783	1RB#3	22.71
Band26	1.4MHz	16QAM	26783	1RB#5	22.55
Band26	1.4MHz	16QAM	26783	3RB#0	22.55
Band26	1.4MHz	16QAM	26783	3RB#2	22.54
Band26	1.4MHz	16QAM	26783	3RB#3	22.53
Band26	1.4MHz	16QAM	26783	6RB#0	21.51
Band26	1.4MHz	64QAM	26697	1RB#0	21.39
Band26	1.4MHz	64QAM	26697	1RB#3	21.49
Band26	1.4MHz	64QAM	26697	1RB#5	21.39
Band26	1.4MHz	64QAM	26697	3RB#0	21.40
Band26	1.4MHz	64QAM	26697	3RB#2	21.40
Band26	1.4MHz	64QAM	26697	3RB#3	21.44
Band26	1.4MHz	64QAM	26697	6RB#0	20.26