

Test Report

Report No.: MTi230317009-01E3
Date of issue: 2023-11-27
Applicant: RT Stream International Co., Ltd.
Product: Body Worn Camera
Model(s): F01
FCC ID: 2BAY3-F01

Shenzhen Microtest Co., Ltd.

<http://www.mtitest.com>

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Test Result Certification	
Applicant:	RT Stream International Co., Ltd.
Address:	2F-7, No. 14, Xiwei St., Sanchong Dist., New Taipei City, Taiwan, China.
Manufacturer:	RT Stream International Co., Ltd.
Address:	2F-7, No. 14, Xiwei St., Sanchong Dist., New Taipei City, Taiwan, China.
Factory:	RT Stream International Co., Ltd.
Address:	2F-7, No. 14, Xiwei St., Sanchong Dist., New Taipei City, Taiwan, China.
Product description	
Product name:	Body Worn Camera
Trademark:	N/A
Model name:	F01
Series Model:	N/A
Standards:	FCC CFR 47 Part 22H FCC CFR 47 Part 24E FCC CFR 47 Part 27
Test method:	ANSI C63.26:2015 ANSI/TIA-603-E-2016 KDB 971168 D01 Power Meas License Digital Systems v03r01
Date of Test	
Date of test:	2023-07-24 ~ 2023-08-23
Test result:	Pass

Test Engineer :


(Yanice Xie)

Reviewed By :


(Leon Chen)

Approved By :


(Tom Xue)

1 General Description

1.1 Description of the EUT

Product name:	Body Worn Camera
Model name:	F01
Series Model:	N/A
Model difference:	N/A
Electrical rating:	Input: DC 5V Battery: DC 3.7V 6000mAh
Accessories:	1. Adapter Model:HYT-0502000U INPUT:AC100-240V~ 50/60Hz 0.3A Max OUTPUT:5.0V/ 2A 2. Cable:USB-A to USB-C:1.5 cm 3. Cable:USB-A to DC Charger:0.6 cm
Hardware version:	V0
Software version:	V1.96
Test sample(s) number:	MTi230317009-01S1001
RF specification:	
Operation frequency:	LTE FDD Band 2: 1850.7 – 1909.3MHz LTE FDD Band 4: 1710.7 – 1754.3MHz LTE FDD Band 5: 824.7 – 848.3MHz LTE FDD Band 7: 2502.5 – 2567.5MHz LTE FDD Band 12: 699.7 – 715.3MHz LTE FDD Band 13: 779.5 – 784.5MHz LTE FDD Band 25: 1850.7 – 1914.3MHz LTE TDD Band 38: 2572.5-2617.5MHz LTE TDD Band 41: 2498.5 – 2687.5MHz
Modulation type:	QPSK,16QAM
Antenna type:	FPC Antenna
Antenna gain:	LTE FDD Band 2 Gain: 0.29dBi LTE FDD Band 4 Gain: 2.54dBi LTE FDD Band 5 Gain: 1.19dBi LTE FDD Band 7 Gain:1.61dBi LTE TDD Band 12 Gain: 2.69dBi LTE FDD Band 13 Gain: 1.44dBi LTE FDD Band 25: 0.43dBi LTE FDD Band 38: 1.22dBi LTE TDD Band 41 Gain: 1.76dBi

1.2 Description of test modes

1.2.1 Operation channel list

LTE Band	Channel	Channel Bandwidth (MHz)	Channel No.	Frequency (MHz)
LTE Band 2	Low	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5
		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle	1.4/3/5/10/15/20	18900	1880
	High	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5
		20	19100	1900
LTE Band 4	Low	1.4	19957	1710.7
		3	19965	1711.5
		5	19975	1712.5
		10	20000	1715
		15	20025	1717.5
		20	20050	1720
	Middle	1.4/3/5/10/15/20	20175	1732.5
	High	1.4	20393	1754.3
		3	20385	1753.5
		5	20375	1752.5
		10	20350	1750
		15	20325	1747.5
		20	20300	1745

LTE Band 5	Low	1.4	20407	824.7
		3	20415	825.5
		5	20425	826.5
		10	20450	829
	Middle	1.4/3/5/10	20525	836.5
	High	1.4	20643	848.3
		3	20635	847.5
		5	20625	846.5
10		20600	844	
LTE Band 7	Low	5	20775	2502.5
		10	20800	2505
		15	20825	2507.5
		20	20850	2510
	Middle	5/10/15/20	21100	2535
	High	5	21425	2567.5
		10	21400	2565
		15	21375	2562.5
20		21350	2560	
LTE Band 12	Low	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle	1.4/3/5/10	23095	707.5
	High	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
10		23130	711	
LTE Band 13	Low	5	23205	779.5
		10	23230	782
	Middle	5/10	23230	782
	High	5	23255	784.5

		10	23230	782
LTE Band 25	Low	1.4	26047	1850.7
		3	26055	1851.5
		5	26065	1852.5
		10	26090	1855
		15	26115	1857.5
		20	26140	1860
	Middle	1.4/3/5/10/15/20	26365	1882.5
	High	1.4	26683	1914.3
		3	26675	1913.5
		5	26665	1912.5
		10	26640	1910
		15	26615	1907.5
		20	26590	1905

LTE Band 38	Low	5	37775	2572.5
		10	37800	2575
		15	37825	2577.5
		20	37850	2580
	Middle	5/10/15/20	38000	2595
	High	5	38225	2617.5
		10	38200	2615
		15	38175	2612.5
		20	38150	2610

LTE Band 41	Low	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Middle	5/10/15/20	40620	2593
	High	5	41565	2687.5
		10	41540	2685

		15	41515	2682.5
		20	41490	2680

1.2.2 EUT operation mode

LTE band 2	Keep the EUT in data communicating mode on LTE band2. (LTE band2(1.4MHz), LTE band2(3MHz), LTE band2(5MHz), LTE band2(10MHz), LTE band2(15MHz), LTE band2(20MHz))
LTE band 4	Keep the EUT in data communicating mode on LTE band4. (LTE band4(1.4MHz), LTE band4(3MHz), LTE band4(5MHz), LTE band4(10MHz), LTE band4(15MHz), LTE band4(20MHz))
LTE band 5	Keep the EUT in data communicating mode on LTE band5. (LTE band5(1.4MHz), LTE band5(3MHz), LTE band5(5MHz), LTE band5(10MHz))
LTE band 7	Keep the EUT in data communicating mode on LTE band7. (LTE band7(5MHz), LTE band7(10MHz), LTE band7(15MHz), LTE band7(20MHz))
LTE band 12	Keep the EUT in data communicating mode on LTE band12. (LTE band12(1.4MHz), LTE band12(3MHz), LTE band12(5MHz), LTE band12(10MHz))
LTE band 13	Keep the EUT in data communicating mode on LTE band13. (LTE band13(5MHz), LTE band13(10MHz))
LTE band 25	Keep the EUT in data communicating mode on LTE band25. (LTE band25(1.4MHz), LTE band25(3MHz), LTE band25(5MHz), LTE band25(10MHz), LTE band25(15MHz), LTE band25(20MHz))
LTE band 38	Keep the EUT in data communicating mode on LTE band38. (LTE band38(5MHz), LTE band38(10MHz), LTE band38(15MHz), LTE band38(20MHz))
LTE band 41	Keep the EUT in data communicating mode on LTE band41. (LTE band 41(5MHz), LTE band 41(10MHz),LTE band 41(15MHz), LTE band 41(20MHz))
Note: Only the worst case data were shown in the report.	

1.2.3 Description of support units

Support equipment list			
Description	Model	Serial No.	Manufacturer
/	/	/	/

1.3 Measurement uncertainty

Parameter	Measurement uncertainty
Occupied Bandwidth	±3 %
Conducted RF output power	±0.16 dB
Conducted spurious emissions	±0.21 dB
Radiated emission (9 kHz ~ 30 MHz)	±4.0 dB
Radiated emission (30 MHz~1 GHz)	±4.2 dB
Radiated emission (above 1 GHz)	±4.3 dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2 Summary of Test Result

No.	FCC reference	Description of test	Result
1	part2.1046 Part 22.913(a)(2) Part 24.232(c) Part 27.50 (c)(10) Part 27.50 (d)(4) Part 27.50 (h)(2)	RF Output Power	Pass
2	Part 22.913(a) Part 24.232(c) Part 27.50(h)(2) Part 27.50(b)(10) Part 27.50(c)(10) Part 27.50(d)(4) Part 27.50(a)(3)	Radiated Power (ERP/EIRP)	Pass
3	Part 22.913(a) Part 24.232(c) Part 27.50(d)(5)	Peak-to-Average Ratio	Pass*
4	Part 2.1049 Part 22.917(b) Part 24.238(b) Part 27.53(g) Part 27.53(h) Part 27.53(m)	99% and -26 dB Occupied Bandwidth	Pass*
5	part 2.1051 part 22.917(a); part 24.238(a) part 27.53 (g)(h)	Spurious emissions at antenna terminals	Pass
6	part 2.1051 part 22.917(b); part 24.238(b) part 27.53(c)(2)(4) part 27.53(g) part 27.53(h)	Band edge at antenna terminals	Pass*
7	Part 2.1053 Part 22.917(a) Part 24.238(a) Part 27.53 (g) Part 27.53 (h) Part 27.53(m)	Field strength of spurious radiation measurement	Pass
8	Part 22.355 Part 24.235 Part 27.54 Part 2.1055(a)(1)(b) Part 2.1055(d)(2)	Frequency Stability for Temperature & Voltage	Pass*

Note:

*reference to the module which FCC ID is XMR201903EG25G and reference report Number is HR/2019/1001601.

3 Test Facilities and Accreditations

3.1 Test laboratory

Test laboratory:	Shenzhen Microtest Co., Ltd.
Test site location:	101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Telephone:	(86-755)88850135
Fax:	(86-755)88850136
CNAS Registration No.:	CNAS L5868
FCC Registration No.:	448573

4 Equipment List

No.	Equipment	Manufacturer	Model	Serial No.	Cal. date	Cal. Due
MTi-E043	EMI test receiver	R&S	ESC17	101166	2023/04/26	2024/04/25
MTi-E023	Artificial mains network	Schwarzbeck	NSLK8127	183	2023/05/04	2024/05/03
MTi-E044	Broadband antenna	Schwarzbeck	VULB9163	9163-1338	2021/05/30	2024/05/29
MTi-E047	Pre-amplifier	Hewlett-Packard	8447F	3113A06184	2023/04/26	2024/04/25
MTi-E046	Active Loop Antenna	Schwarzbeck	FMZB 1519 B	00044	2021/05/30	2024/05/29
MTi-E089	ESG Vector Signal Generator	Agilent	N5182A	MY4906045 5	2023/04/25	2024/04/24
MTi-E045	Horn antenna	Schwarzbeck	BBHA9120D	2278	2021/05/30	2024/05/29
MTi-E048	Pre-amplifier	Agilent	8449B	3008A01120	2023/05/04	2024/05/03
MTi-E062	PXA Signal Analyzer	Agilent	N9030A	MY5135029 6	2023/04/25	2024/04/24
MTi-E058	ESG Series Analog Signal Generator	Agilent	E4421B	GB4005124 0	2023/04/25	2024/04/24
MTi-E066	MXA Signal Analyzer	Agilent	N9020A	MY5014348 3	2023/04/26	2024/04/25
MTi-E064	Synthesized Sweeper	Agilent	83752A	3610A01957	2023/04/25	2024/04/24
MTi-E065	DC Power Supply	Agilent	E3632A	MY4002769 5	2023/05/04	2024/05/03
MTi-E022	Pulse Limiter	Schwarzbeck	VSTD 9561-F	00679	2022/08/24	2023/08/23
MTi-E022	Pulse Limiter	Schwarzbeck	VSTD 9561-F	00679	2023/08/23	2024/08/22
MTi-E072	Thermometer Clock Humidity Monitor	-	HTC-1	/	2023/05/05	2024/05/04
MTi-E057	Wideband Radio Communication Tester	Rohde&schwarz	CMW500	149155	2023/04/26	2024/04/25
MTi-E010S	EMI Measurement Software	Farad	EZ-EMC Ver. EMEC-3A1	/	/	/
MTi-E014S	RF Test System	Tonscend	TS@JS1120 V2.6.88.0330	/	/	/

5 Test Result

5.1 RF output power

5.1.1 Limit

1) For FCC Part 22.913(a)(2):

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

2) For FCC Part 24.232(c):

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.

3) For FCC Part 27.50(d):

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 1 Watt.

4) For FCC Part 27.50(c):

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 3 Watts.

5) For FCC Part 27.50(a)(3):

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

6) For FCC 22.913:

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

7) For FCC 24.234: Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

5.1.2 Test procedure

1) The EUT's RF output port was connected to base station.

2) A call is set up by the SS according to the generic call set up procedure.

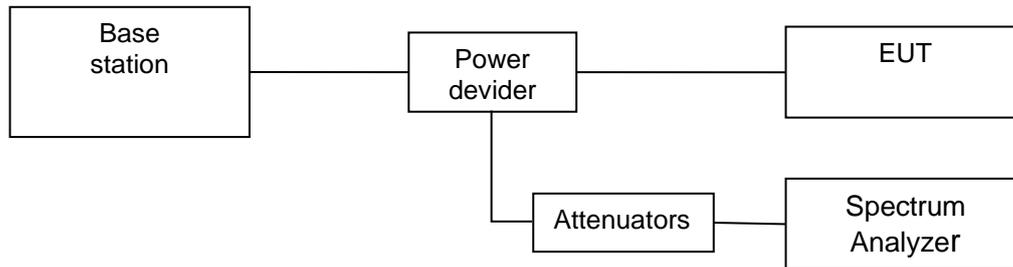
3) Set EUT at maximum power level through base station by power level command.

4) Measure the maximum output power of EUT at each frequency band and mode by base station.

5) The EUT was set up for the max output power with pseudo random data modulation.

6) These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth.

5.1.3 Test setup



5.1.4 Test results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.63	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.69	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.55	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.67	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.59	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.67	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.94	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.10	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.91	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.04	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.96	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.94	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.88	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.79	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.67	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.66	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.76	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.37	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.72	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.76	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.66	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.58	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.75	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.70	PASS

Band2	1.4MHz	16QAM	18900	1RB#0	23.18	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.08	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.93	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.90	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.86	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.93	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.95	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.23	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.71	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.70	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.81	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.74	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.65	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.74	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.72	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.74	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.74	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.95	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.84	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.95	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.93	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.89	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.96	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.57	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.62	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.79	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.64	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.65	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.84	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.64	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.57	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.79	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.53	PASS

Band2	3MHz	16QAM	18615	8RB#0	21.61	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.83	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.64	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.73	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.87	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.91	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.72	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.01	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.77	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.98	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.90	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.63	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.53	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.66	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.72	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.73	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.60	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.53	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.49	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.56	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.55	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.57	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.60	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.55	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.83	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.96	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.90	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.82	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.86	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.99	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.94	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.53	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.58	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.64	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.74	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.67	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.68	PASS

Band2	5MHz	QPSK	19175	25RB#0	22.62	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.42	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.68	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.62	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.62	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.65	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.68	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.56	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.87	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.75	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.66	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.92	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.87	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.96	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.91	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.55	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.74	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.65	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.75	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.76	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.56	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.78	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.86	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.65	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.63	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.57	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.54	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.59	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.77	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.16	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.73	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.72	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.67	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.82	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.60	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.86	PASS

Band2	10MHz	QPSK	19150	1RB#49	23.88	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.70	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.65	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.60	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.50	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.73	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.73	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.46	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.61	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.65	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.67	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.75	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.48	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.81	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.02	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.85	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.78	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.01	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.89	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.78	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.92	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.78	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.62	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.60	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.82	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.60	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.52	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.75	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.47	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.62	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.47	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.57	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.55	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.62	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.93	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.74	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.61	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.87	PASS

Band2	15MHz	QPSK	18900	38RB#37	22.69	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.81	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.47	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.30	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.60	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.45	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.45	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.61	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.54	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.58	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.63	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.60	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.52	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.59	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.53	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.73	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.61	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.65	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.74	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.96	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.70	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.73	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.92	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.44	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.46	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.50	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.46	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.48	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.50	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.59	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.69	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.64	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.60	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.59	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.59	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.76	PASS

Band2	20MHz	QPSK	18900	1RB#49	24.08	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.94	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.56	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.57	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.87	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.77	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.59	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.49	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.76	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.46	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.43	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.52	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.58	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.39	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.60	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.62	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.69	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.64	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.06	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.81	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.65	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.68	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.75	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.78	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.28	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.47	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.54	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.52	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.64	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	23.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.83	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.72	PASS

Band4	1.4MHz	QPSK	19957	3RB#1	23.65	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.58	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.60	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.68	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.75	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.65	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.84	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.01	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.93	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.80	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.96	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.77	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.58	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.69	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.64	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.54	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.63	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.72	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.55	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.21	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.95	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.88	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.91	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.89	PASS

Band4	3MHz	QPSK	19965	1RB#0	23.78	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.74	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.69	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.76	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.77	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.70	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.69	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.59	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.58	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.78	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.73	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.71	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.75	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.89	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.83	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.94	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.05	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.97	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.89	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.70	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.75	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.45	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.74	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.78	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.55	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.66	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.55	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.71	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.93	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.92	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.48	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.96	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.07	PASS

Band4	3MHz	16QAM	20385	8RB#0	22.02	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.93	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.93	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.66	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.56	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.84	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.85	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.74	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.65	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.51	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.59	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.61	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.63	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.80	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.76	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.87	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.92	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.06	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.06	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.93	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.81	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.07	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.63	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.45	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.79	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.75	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.75	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.58	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.61	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.69	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.66	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.64	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.72	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.74	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.69	PASS

Band4	5MHz	16QAM	20175	25RB#0	21.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.92	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.07	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.20	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.89	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.91	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.04	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.05	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.71	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.39	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.96	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.96	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.61	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.86	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.86	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.74	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.57	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.65	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.66	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.67	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.40	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.52	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.69	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.74	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.56	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.60	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.48	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.79	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.16	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.74	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.73	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.48	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.62	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.54	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.49	PASS

Band4	10MHz	16QAM	20175	1RB#49	22.54	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.65	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.71	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.75	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.68	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.07	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.83	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.77	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.95	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.05	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.96	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.90	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.51	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.60	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.81	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.44	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.55	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.71	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.58	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.70	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.55	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.77	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.80	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.93	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.81	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.06	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.79	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.76	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.90	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.58	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.21	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.38	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.48	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.50	PASS

Band4	15MHz	16QAM	20025	38RB#37	22.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.64	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.75	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.51	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.82	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.90	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.79	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.85	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.83	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.95	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.98	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.85	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.74	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.45	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.46	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.61	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.59	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.51	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.96	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.72	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.76	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.80	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.88	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.01	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.24	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.90	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.95	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.02	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.90	PASS

Band4	20MHz	16QAM	20050	1RB#49	22.26	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.77	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.52	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.55	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.53	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.89	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.02	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.89	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.74	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.65	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.85	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.79	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.75	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.33	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.95	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.98	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.07	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	23.12	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.23	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.18	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.06	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.79	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.77	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.95	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.94	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.81	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.70	PASS

Band5	1.4MHz	QPSK	20643	3RB#1	23.90	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.84	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.70	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.27	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.14	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.15	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.19	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.22	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.94	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.93	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.89	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.95	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.70	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.53	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.88	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.72	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.74	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.07	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.10	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.90	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.23	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.15	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.94	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.18	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.95	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.96	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.17	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.06	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.99	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.19	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.00	PASS

Band5	3MHz	QPSK	20635	1RB#0	23.86	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.82	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.82	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.77	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.72	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.74	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.78	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.24	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.56	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.15	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.06	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.27	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.98	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.16	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.77	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.85	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.21	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.69	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.15	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.05	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.96	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.71	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.51	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.79	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.82	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.81	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.72	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.78	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.95	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.02	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.98	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.07	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.15	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.96	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.00	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.89	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.94	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.08	PASS

Band5	5MHz	QPSK	20525	12RB#0	21.88	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.98	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.07	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.70	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.85	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.72	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.66	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.66	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.83	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.23	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.95	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.94	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.77	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.12	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.01	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.93	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.86	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.02	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.32	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.05	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.91	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.01	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.44	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.89	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.65	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.76	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.83	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.94	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.08	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.19	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.65	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.18	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.07	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.86	PASS

Band5	10MHz	QPSK	20450	50RB#0	21.88	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.86	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.13	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.25	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.01	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.99	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.29	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.26	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.90	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.79	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.50	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.40	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.75	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.94	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.79	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.88	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.11	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.00	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.90	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.85	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.00	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.52	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.97	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.05	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.26	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.04	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.12	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.90	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.73	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.52	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.34	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.77	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.59	PASS
Band7	5MHz	QPSK	20775	1RB#0	22.89	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.77	PASS

Band7	5MHz	QPSK	20775	1RB#24	22.81	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.02	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.01	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.09	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.01	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.12	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.97	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.89	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.21	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.22	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.22	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.43	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.78	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.82	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.43	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.76	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.78	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.87	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.77	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.85	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.66	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.18	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.12	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.20	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.90	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.34	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.21	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.98	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.99	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.29	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.37	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.60	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.75	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.03	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.44	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.10	PASS

Band7	5MHz	16QAM	21425	12RB#13	21.95	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.93	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.16	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.09	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.98	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.18	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.22	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.25	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.40	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.17	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.22	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.10	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.31	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.40	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.62	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.54	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.76	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.41	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.61	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.99	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.75	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.94	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.08	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.99	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.94	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.21	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.28	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.24	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.37	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.09	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.43	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.29	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.46	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.24	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.27	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.21	PASS

Band7	10MHz	16QAM	21400	1RB#24	22.25	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.09	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.57	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.64	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.93	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.73	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.89	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.62	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.32	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.19	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.94	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.88	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.12	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.18	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.49	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.61	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.13	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.10	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.96	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.34	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.58	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.99	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.40	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.28	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.68	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.60	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.20	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.03	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.37	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.90	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.83	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.87	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.07	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.22	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.20	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.20	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.16	PASS

Band7	15MHz	16QAM	21100	38RB#18	21.88	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.28	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.26	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.73	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.54	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.99	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.40	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.53	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.47	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.62	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.29	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.31	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.27	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.28	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.32	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.37	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.31	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.48	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.33	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.36	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.39	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.35	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.07	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.37	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.86	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.52	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.49	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.76	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.53	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.32	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.23	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.29	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.05	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.36	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.33	PASS

Band7	20MHz	16QAM	21100	1RB#0	22.28	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.57	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.09	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.31	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.37	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.25	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.34	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.15	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.58	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.52	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.43	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.63	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	22.99	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.91	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.95	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.66	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.81	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.75	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.59	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.61	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.51	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.66	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.72	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.59	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.10	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.09	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.08	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.07	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.13	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.94	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.95	PASS

Band12	1.4MHz	16QAM	23017	3RB#0	21.84	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.92	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.85	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.84	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.33	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.22	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.48	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.41	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.36	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.42	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.15	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.67	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.44	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.97	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.86	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.09	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.78	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.56	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.28	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.91	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.91	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.06	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.91	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.57	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.39	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.31	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.69	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.65	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.56	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.52	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.26	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.20	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.11	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.38	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.38	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.17	PASS

Band12	3MHz	QPSK	23165	15RB#0	22.16	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.58	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.95	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.18	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.85	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.85	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.96	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.81	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.22	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.58	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.67	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.43	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.32	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.10	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.33	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.13	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.22	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.33	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.25	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.86	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.30	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.74	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.09	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.33	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.78	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.89	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.25	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.07	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.51	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.46	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.32	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.64	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.54	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.43	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.55	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.43	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.25	PASS

Band12	5MHz	QPSK	23155	1RB#24	22.88	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.33	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.37	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.11	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.30	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.00	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.14	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.43	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.79	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.58	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.16	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.92	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.69	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.54	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.26	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.30	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.35	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.45	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.38	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.39	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.23	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.09	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.29	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.34	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.16	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.72	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.25	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.88	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.98	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.05	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.59	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.28	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.78	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.39	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.59	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.58	PASS

Band12	10MHz	QPSK	23095	25RB#25	22.57	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.47	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.43	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.59	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.09	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.59	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.52	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.41	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.39	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.67	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.44	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.42	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.01	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.02	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.58	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.25	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.88	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.68	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.27	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.32	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.53	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.55	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.41	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.75	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.32	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.23	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.54	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.55	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.22	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.30	PASS
Band13	5MHz	QPSK	23205	1RB#0	23.32	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.53	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.51	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.53	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.59	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.54	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.49	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.46	PASS

Band13	5MHz	QPSK	23230	1RB#12	23.66	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.46	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.51	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.43	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.51	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.47	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.47	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.42	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.57	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.49	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.50	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.46	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.39	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.40	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.47	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.61	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.42	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.49	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.52	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.30	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.49	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.66	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.49	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.46	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.43	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.17	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.54	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.50	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.55	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.60	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.42	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.30	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.40	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.48	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.60	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.23	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.55	PASS

Band13	10MHz	QPSK	23230	25RB#12	22.62	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.55	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.55	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.50	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.41	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.34	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.66	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.47	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.45	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.51	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	24.15	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	24.13	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.92	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	24.05	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.99	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	24.07	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	23.11	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	24.26	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	24.64	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	24.47	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	24.52	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	24.42	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	24.56	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	23.55	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	24.25	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.93	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.57	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	24.36	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	24.32	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	24.10	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	23.21	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.98	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.34	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.97	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	23.02	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	22.98	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.91	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	22.07	PASS

Band25	1.4MHz	16QAM	26365	1RB#0	23.35	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.61	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	23.56	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	23.51	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	23.35	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	23.30	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.44	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	23.23	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.11	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	23.14	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	23.33	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	23.37	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	23.14	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	22.43	PASS
Band25	3MHz	QPSK	26055	1RB#0	24.16	PASS
Band25	3MHz	QPSK	26055	1RB#8	24.15	PASS
Band25	3MHz	QPSK	26055	1RB#14	24.15	PASS
Band25	3MHz	QPSK	26055	8RB#0	23.14	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.98	PASS
Band25	3MHz	QPSK	26055	8RB#7	23.13	PASS
Band25	3MHz	QPSK	26055	15RB#0	23.09	PASS
Band25	3MHz	QPSK	26365	1RB#0	24.50	PASS
Band25	3MHz	QPSK	26365	1RB#8	24.32	PASS
Band25	3MHz	QPSK	26365	1RB#14	24.53	PASS
Band25	3MHz	QPSK	26365	8RB#0	23.52	PASS
Band25	3MHz	QPSK	26365	8RB#4	23.56	PASS
Band25	3MHz	QPSK	26365	8RB#7	23.52	PASS
Band25	3MHz	QPSK	26365	15RB#0	23.53	PASS
Band25	3MHz	QPSK	26675	1RB#0	24.42	PASS
Band25	3MHz	QPSK	26675	1RB#8	24.33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.96	PASS
Band25	3MHz	QPSK	26675	8RB#0	23.48	PASS
Band25	3MHz	QPSK	26675	8RB#4	23.43	PASS
Band25	3MHz	QPSK	26675	8RB#7	23.39	PASS
Band25	3MHz	QPSK	26675	15RB#0	23.45	PASS
Band25	3MHz	16QAM	26055	1RB#0	23.23	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.94	PASS
Band25	3MHz	16QAM	26055	1RB#14	23.09	PASS

Band25	3MHz	16QAM	26055	8RB#0	22.07	PASS
Band25	3MHz	16QAM	26055	8RB#4	22.05	PASS
Band25	3MHz	16QAM	26055	8RB#7	22.01	PASS
Band25	3MHz	16QAM	26055	15RB#0	22.03	PASS
Band25	3MHz	16QAM	26365	1RB#0	23.09	PASS
Band25	3MHz	16QAM	26365	1RB#8	23.72	PASS
Band25	3MHz	16QAM	26365	1RB#14	23.61	PASS
Band25	3MHz	16QAM	26365	8RB#0	22.63	PASS
Band25	3MHz	16QAM	26365	8RB#4	22.38	PASS
Band25	3MHz	16QAM	26365	8RB#7	22.40	PASS
Band25	3MHz	16QAM	26365	15RB#0	22.49	PASS
Band25	3MHz	16QAM	26675	1RB#0	23.34	PASS
Band25	3MHz	16QAM	26675	1RB#8	23.26	PASS
Band25	3MHz	16QAM	26675	1RB#14	23.39	PASS
Band25	3MHz	16QAM	26675	8RB#0	22.03	PASS
Band25	3MHz	16QAM	26675	8RB#4	22.40	PASS
Band25	3MHz	16QAM	26675	8RB#7	22.66	PASS
Band25	3MHz	16QAM	26675	15RB#0	22.37	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.97	PASS
Band25	5MHz	QPSK	26065	1RB#12	24.07	PASS
Band25	5MHz	QPSK	26065	1RB#24	24.12	PASS
Band25	5MHz	QPSK	26065	12RB#0	23.06	PASS
Band25	5MHz	QPSK	26065	12RB#6	23.13	PASS
Band25	5MHz	QPSK	26065	12RB#13	23.05	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.97	PASS
Band25	5MHz	QPSK	26365	1RB#0	24.44	PASS
Band25	5MHz	QPSK	26365	1RB#12	24.57	PASS
Band25	5MHz	QPSK	26365	1RB#24	24.39	PASS
Band25	5MHz	QPSK	26365	12RB#0	23.52	PASS
Band25	5MHz	QPSK	26365	12RB#6	23.54	PASS
Band25	5MHz	QPSK	26365	12RB#13	23.39	PASS
Band25	5MHz	QPSK	26365	25RB#0	23.47	PASS
Band25	5MHz	QPSK	26665	1RB#0	24.29	PASS
Band25	5MHz	QPSK	26665	1RB#12	24.38	PASS
Band25	5MHz	QPSK	26665	1RB#24	24.08	PASS
Band25	5MHz	QPSK	26665	12RB#0	23.31	PASS
Band25	5MHz	QPSK	26665	12RB#6	23.31	PASS
Band25	5MHz	QPSK	26665	12RB#13	23.43	PASS

Band25	5MHz	QPSK	26665	25RB#0	23.35	PASS
Band25	5MHz	16QAM	26065	1RB#0	23.06	PASS
Band25	5MHz	16QAM	26065	1RB#12	23.02	PASS
Band25	5MHz	16QAM	26065	1RB#24	23.42	PASS
Band25	5MHz	16QAM	26065	12RB#0	22.17	PASS
Band25	5MHz	16QAM	26065	12RB#6	22.04	PASS
Band25	5MHz	16QAM	26065	12RB#13	22.09	PASS
Band25	5MHz	16QAM	26065	25RB#0	22.07	PASS
Band25	5MHz	16QAM	26365	1RB#0	23.57	PASS
Band25	5MHz	16QAM	26365	1RB#12	23.41	PASS
Band25	5MHz	16QAM	26365	1RB#24	23.52	PASS
Band25	5MHz	16QAM	26365	12RB#0	22.37	PASS
Band25	5MHz	16QAM	26365	12RB#6	22.44	PASS
Band25	5MHz	16QAM	26365	12RB#13	22.49	PASS
Band25	5MHz	16QAM	26365	25RB#0	22.52	PASS
Band25	5MHz	16QAM	26665	1RB#0	23.27	PASS
Band25	5MHz	16QAM	26665	1RB#12	23.38	PASS
Band25	5MHz	16QAM	26665	1RB#24	23.48	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.93	PASS
Band25	5MHz	16QAM	26665	12RB#6	22.33	PASS
Band25	5MHz	16QAM	26665	12RB#13	22.36	PASS
Band25	5MHz	16QAM	26665	25RB#0	22.30	PASS
Band25	10MHz	QPSK	26090	1RB#0	24.05	PASS
Band25	10MHz	QPSK	26090	1RB#24	24.27	PASS
Band25	10MHz	QPSK	26090	1RB#49	24.21	PASS
Band25	10MHz	QPSK	26090	25RB#0	23.08	PASS
Band25	10MHz	QPSK	26090	25RB#12	23.10	PASS
Band25	10MHz	QPSK	26090	25RB#25	23.16	PASS
Band25	10MHz	QPSK	26090	50RB#0	23.14	PASS
Band25	10MHz	QPSK	26365	1RB#0	24.33	PASS
Band25	10MHz	QPSK	26365	1RB#24	24.48	PASS
Band25	10MHz	QPSK	26365	1RB#49	24.53	PASS
Band25	10MHz	QPSK	26365	25RB#0	23.50	PASS
Band25	10MHz	QPSK	26365	25RB#12	23.49	PASS
Band25	10MHz	QPSK	26365	25RB#25	23.56	PASS
Band25	10MHz	QPSK	26365	50RB#0	23.55	PASS
Band25	10MHz	QPSK	26640	1RB#0	24.34	PASS
Band25	10MHz	QPSK	26640	1RB#24	24.31	PASS

Band25	10MHz	QPSK	26640	1RB#49	23.79	PASS
Band25	10MHz	QPSK	26640	25RB#0	23.12	PASS
Band25	10MHz	QPSK	26640	25RB#12	23.10	PASS
Band25	10MHz	QPSK	26640	25RB#25	23.25	PASS
Band25	10MHz	QPSK	26640	50RB#0	23.26	PASS
Band25	10MHz	16QAM	26090	1RB#0	23.03	PASS
Band25	10MHz	16QAM	26090	1RB#24	23.14	PASS
Band25	10MHz	16QAM	26090	1RB#49	23.01	PASS
Band25	10MHz	16QAM	26090	25RB#0	22.02	PASS
Band25	10MHz	16QAM	26090	25RB#12	22.04	PASS
Band25	10MHz	16QAM	26090	25RB#25	22.22	PASS
Band25	10MHz	16QAM	26090	50RB#0	22.17	PASS
Band25	10MHz	16QAM	26365	1RB#0	23.31	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.71	PASS
Band25	10MHz	16QAM	26365	1RB#49	23.01	PASS
Band25	10MHz	16QAM	26365	25RB#0	22.54	PASS
Band25	10MHz	16QAM	26365	25RB#12	22.44	PASS
Band25	10MHz	16QAM	26365	25RB#25	22.52	PASS
Band25	10MHz	16QAM	26365	50RB#0	22.41	PASS
Band25	10MHz	16QAM	26640	1RB#0	23.25	PASS
Band25	10MHz	16QAM	26640	1RB#24	23.18	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.96	PASS
Band25	10MHz	16QAM	26640	25RB#0	22.02	PASS
Band25	10MHz	16QAM	26640	25RB#12	22.27	PASS
Band25	10MHz	16QAM	26640	25RB#25	22.55	PASS
Band25	10MHz	16QAM	26640	50RB#0	22.24	PASS
Band25	15MHz	QPSK	26115	1RB#0	24.26	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.80	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.98	PASS
Band25	15MHz	QPSK	26115	38RB#0	23.15	PASS
Band25	15MHz	QPSK	26115	38RB#18	23.24	PASS
Band25	15MHz	QPSK	26115	38RB#37	23.15	PASS
Band25	15MHz	QPSK	26115	75RB#0	23.19	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.95	PASS
Band25	15MHz	QPSK	26365	1RB#38	24.68	PASS
Band25	15MHz	QPSK	26365	1RB#74	24.32	PASS
Band25	15MHz	QPSK	26365	38RB#0	23.60	PASS
Band25	15MHz	QPSK	26365	38RB#18	23.42	PASS

Band25	15MHz	QPSK	26365	38RB#37	23.45	PASS
Band25	15MHz	QPSK	26365	75RB#0	23.53	PASS
Band25	15MHz	QPSK	26615	1RB#0	24.20	PASS
Band25	15MHz	QPSK	26615	1RB#38	24.51	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.54	PASS
Band25	15MHz	QPSK	26615	38RB#0	23.13	PASS
Band25	15MHz	QPSK	26615	38RB#18	23.40	PASS
Band25	15MHz	QPSK	26615	38RB#37	23.10	PASS
Band25	15MHz	QPSK	26615	75RB#0	23.27	PASS
Band25	15MHz	16QAM	26115	1RB#0	23.24	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.98	PASS
Band25	15MHz	16QAM	26115	1RB#74	23.22	PASS
Band25	15MHz	16QAM	26115	38RB#0	23.15	PASS
Band25	15MHz	16QAM	26115	38RB#18	23.19	PASS
Band25	15MHz	16QAM	26115	38RB#37	23.10	PASS
Band25	15MHz	16QAM	26115	75RB#0	22.09	PASS
Band25	15MHz	16QAM	26365	1RB#0	23.37	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.50	PASS
Band25	15MHz	16QAM	26365	1RB#74	23.24	PASS
Band25	15MHz	16QAM	26365	38RB#0	23.53	PASS
Band25	15MHz	16QAM	26365	38RB#18	23.43	PASS
Band25	15MHz	16QAM	26365	38RB#37	23.43	PASS
Band25	15MHz	16QAM	26365	75RB#0	22.50	PASS
Band25	15MHz	16QAM	26615	1RB#0	23.19	PASS
Band25	15MHz	16QAM	26615	1RB#38	23.22	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.98	PASS
Band25	15MHz	16QAM	26615	38RB#0	23.11	PASS
Band25	15MHz	16QAM	26615	38RB#18	23.18	PASS
Band25	15MHz	16QAM	26615	38RB#37	23.20	PASS
Band25	15MHz	16QAM	26615	75RB#0	22.31	PASS
Band25	20MHz	QPSK	26140	1RB#0	24.32	PASS
Band25	20MHz	QPSK	26140	1RB#49	24.12	PASS
Band25	20MHz	QPSK	26140	1RB#99	24.34	PASS
Band25	20MHz	QPSK	26140	50RB#0	23.32	PASS
Band25	20MHz	QPSK	26140	50RB#25	23.34	PASS
Band25	20MHz	QPSK	26140	50RB#50	23.36	PASS
Band25	20MHz	QPSK	26140	100RB#0	23.27	PASS
Band25	20MHz	QPSK	26365	1RB#0	24.22	PASS

Band25	20MHz	QPSK	26365	1RB#49	24.39	PASS
Band25	20MHz	QPSK	26365	1RB#99	24.28	PASS
Band25	20MHz	QPSK	26365	50RB#0	23.27	PASS
Band25	20MHz	QPSK	26365	50RB#25	23.27	PASS
Band25	20MHz	QPSK	26365	50RB#50	23.60	PASS
Band25	20MHz	QPSK	26365	100RB#0	23.41	PASS
Band25	20MHz	QPSK	26590	1RB#0	24.16	PASS
Band25	20MHz	QPSK	26590	1RB#49	24.46	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.67	PASS
Band25	20MHz	QPSK	26590	50RB#0	23.05	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.97	PASS
Band25	20MHz	QPSK	26590	50RB#50	23.32	PASS
Band25	20MHz	QPSK	26590	100RB#0	23.23	PASS
Band25	20MHz	16QAM	26140	1RB#0	23.03	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.95	PASS
Band25	20MHz	16QAM	26140	1RB#99	23.59	PASS
Band25	20MHz	16QAM	26140	50RB#0	22.21	PASS
Band25	20MHz	16QAM	26140	50RB#25	22.14	PASS
Band25	20MHz	16QAM	26140	50RB#50	22.25	PASS
Band25	20MHz	16QAM	26140	100RB#0	22.15	PASS
Band25	20MHz	16QAM	26365	1RB#0	23.07	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.67	PASS
Band25	20MHz	16QAM	26365	1RB#99	23.23	PASS
Band25	20MHz	16QAM	26365	50RB#0	22.31	PASS
Band25	20MHz	16QAM	26365	50RB#25	22.37	PASS
Band25	20MHz	16QAM	26365	50RB#50	22.47	PASS
Band25	20MHz	16QAM	26365	100RB#0	22.37	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.00	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.01	PASS
Band25	20MHz	16QAM	26590	50RB#0	22.01	PASS
Band25	20MHz	16QAM	26590	50RB#25	22.10	PASS
Band25	20MHz	16QAM	26590	50RB#50	22.47	PASS
Band25	20MHz	16QAM	26590	100RB#0	22.23	PASS
Band38	5MHz	QPSK	37775	1RB#0	23.37	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.43	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.23	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.54	PASS

Band38	5MHz	QPSK	37775	12RB#6	22.51	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.44	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.54	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.10	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.11	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.10	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.33	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.31	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.15	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.30	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.36	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.51	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.43	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.50	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.45	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.51	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.52	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.53	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.64	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.46	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.61	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.34	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.32	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.57	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.50	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.21	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.44	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.33	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.07	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.03	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.37	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.68	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.70	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.84	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.41	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.49	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.50	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.47	PASS

Band38	10MHz	QPSK	37800	1RB#0	23.39	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.29	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.06	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.40	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.45	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.22	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.33	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.15	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.39	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.39	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.33	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.29	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.24	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.25	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.18	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.45	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.54	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.36	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.46	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.49	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.48	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.55	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.73	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.35	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.42	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.45	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.23	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.32	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.68	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.18	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.24	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.23	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.21	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.25	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.16	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.26	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.50	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.66	PASS

Band38	10MHz	16QAM	38200	25RB#0	21.33	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.36	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.39	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.23	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.48	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.23	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.12	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.27	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.18	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.18	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.24	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.99	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.04	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.67	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.45	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.32	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.42	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.41	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.86	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.98	PASS
Band38	15MHz	QPSK	38175	1RB#74	24.20	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.24	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.13	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.11	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.09	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.45	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.29	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.84	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.26	PASS
Band38	15MHz	16QAM	37825	38RB#18	22.18	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.25	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.24	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.22	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.20	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.96	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.35	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.40	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.33	PASS

Band38	15MHz	16QAM	38000	75RB#0	21.31	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.51	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.68	PASS
Band38	15MHz	16QAM	38175	1RB#74	23.28	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.12	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.10	PASS
Band38	15MHz	16QAM	38175	38RB#37	22.14	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.15	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.22	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.83	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.48	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.87	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.81	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.09	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.52	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.53	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.43	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.93	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.92	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.85	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.47	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.97	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.62	PASS
Band38	20MHz	QPSK	38150	1RB#99	24.28	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.24	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.14	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.30	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.23	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.16	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.81	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.57	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.81	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.79	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.99	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.37	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.60	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.69	PASS

Band38	20MHz	16QAM	38000	1RB#99	22.72	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.83	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.97	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.83	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.37	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.84	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.80	PASS
Band38	20MHz	16QAM	38150	1RB#99	23.14	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.04	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.14	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.11	PASS
Band41	5MHz	QPSK	39675	1RB#0	23.01	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.08	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.21	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.24	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.26	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.14	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.16	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.10	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.19	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.21	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.32	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.31	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.27	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.29	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.97	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.99	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.15	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.05	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.10	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.16	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.23	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.24	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.32	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.24	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.19	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.29	PASS

Band41	5MHz	16QAM	39675	12RB#13	21.23	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.25	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.14	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.42	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.41	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.15	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.17	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.21	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.43	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.22	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.28	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.37	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.02	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.98	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.30	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.24	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.25	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.27	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.40	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.29	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.18	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.34	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.25	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.10	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.08	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.13	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.35	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.25	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.36	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.27	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.15	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.21	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.05	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.15	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.15	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.18	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.23	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.19	PASS

Band41	10MHz	16QAM	39700	1RB#24	22.08	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.49	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.31	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.26	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.37	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.23	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.25	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.72	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.51	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.27	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.28	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.34	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.34	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.29	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.22	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.22	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.25	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.28	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.23	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.16	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.92	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.91	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.11	PASS
Band41	15MHz	QPSK	39725	38RB#0	22.23	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.06	PASS
Band41	15MHz	QPSK	39725	38RB#37	22.15	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.16	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.92	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.06	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.28	PASS
Band41	15MHz	QPSK	40620	38RB#0	22.32	PASS
Band41	15MHz	QPSK	40620	38RB#18	22.26	PASS
Band41	15MHz	QPSK	40620	38RB#37	22.24	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.31	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.08	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.31	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.14	PASS

Band41	15MHz	QPSK	41515	38RB#18	22.16	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.16	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.13	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.93	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.19	PASS
Band41	15MHz	16QAM	39725	38RB#0	22.13	PASS
Band41	15MHz	16QAM	39725	38RB#18	22.12	PASS
Band41	15MHz	16QAM	39725	38RB#37	22.06	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.11	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.35	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.18	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.43	PASS
Band41	15MHz	16QAM	40620	38RB#0	22.20	PASS
Band41	15MHz	16QAM	40620	38RB#18	22.29	PASS
Band41	15MHz	16QAM	40620	38RB#37	22.27	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.30	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.27	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.11	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.28	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.14	PASS
Band41	15MHz	16QAM	41515	38RB#18	22.15	PASS
Band41	15MHz	16QAM	41515	38RB#37	22.11	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.22	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.96	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.36	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.03	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.18	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.17	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.32	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.13	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.04	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.37	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.35	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.30	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.31	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.38	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.38	PASS

Band41	20MHz	QPSK	41490	1RB#0	23.20	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.09	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.12	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.41	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.40	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.23	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.24	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.08	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.96	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.82	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.21	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.19	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.34	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.23	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.54	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.41	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.22	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.36	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.38	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.40	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.39	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.89	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.91	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.15	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.47	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.36	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.20	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.35	PASS

5.2 Effective (Isotropic) Radiated Power Output Data (ERP/EIRP)

5.2.1 Limit

- 1) 22.913(a) - The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
- 2) 27.50 (c) (10) the following power and antenna height requirements apply to stations transmitting in the 698–746 MHz band, the portable stations (hand-held devices) are limited to 3 watts ERP.
- 3) 27.50 (b)(10) Portable stations (hand-held devices) transmitting in the 746–757 MHz, 758–763 MHz, 776–793 MHz, and 805–806 MHz bands are limited to 3 watts ERP.
- 4) 27.50 (d)(4) The following power and antenna height requirements apply to stations transmitting in the 1710–1755 MHz and 2110–2155 MHz bands: Fixed, mobile, and portable (hand-held) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP.
- 5) 27.50(h) The following power limits shall apply in the BRS and EBS:
 - (2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.
- 6) 27.50(a)(3): For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.
- 7) For FCC 22.913: The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
- 8) For FCC 24.234: Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

5.2.2 Test procedure

- 9) According to the power tested in section 5.1, select the maximum power in each mode, and use the following formula to calculate the corresponding ERP/EIRP.

$$\text{EPR} = \text{conducted power} + \text{Antenna Gain} - 2.15$$

$$\text{EIPR} = \text{conducted power} + \text{Antenna Gain}$$

5.2.3 Test result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)
Band2	1.4MHz	QPSK	18607	1RB#0	23.63	0.29	23.92	0.2466
Band2	1.4MHz	QPSK	18607	1RB#2	23.69	0.29	23.98	0.2500
Band2	1.4MHz	QPSK	18607	1RB#5	23.55	0.29	23.84	0.2421
Band2	1.4MHz	QPSK	18607	3RB#0	23.67	0.29	23.96	0.2489
Band2	1.4MHz	QPSK	18607	3RB#1	23.59	0.29	23.88	0.2443
Band2	1.4MHz	QPSK	18607	3RB#3	23.67	0.29	23.96	0.2489
Band2	1.4MHz	QPSK	18607	6RB#0	22.61	0.29	22.9	0.1950
Band2	1.4MHz	QPSK	18900	1RB#0	23.94	0.29	24.23	0.2649
Band2	1.4MHz	QPSK	18900	1RB#2	24.13	0.29	24.42	0.2767
Band2	1.4MHz	QPSK	18900	1RB#5	24.10	0.29	24.39	0.2748
Band2	1.4MHz	QPSK	18900	3RB#0	23.91	0.29	24.2	0.2630
Band2	1.4MHz	QPSK	18900	3RB#1	24.04	0.29	24.33	0.2710
Band2	1.4MHz	QPSK	18900	3RB#3	23.96	0.29	24.25	0.2661
Band2	1.4MHz	QPSK	18900	6RB#0	22.94	0.29	23.23	0.2104
Band2	1.4MHz	QPSK	19193	1RB#0	23.72	0.29	24.01	0.2518
Band2	1.4MHz	QPSK	19193	1RB#2	23.85	0.29	24.14	0.2594
Band2	1.4MHz	QPSK	19193	1RB#5	23.88	0.29	24.17	0.2612
Band2	1.4MHz	QPSK	19193	3RB#0	23.79	0.29	24.08	0.2559
Band2	1.4MHz	QPSK	19193	3RB#1	23.67	0.29	23.96	0.2489
Band2	1.4MHz	QPSK	19193	3RB#3	23.66	0.29	23.95	0.2483
Band2	1.4MHz	QPSK	19193	6RB#0	22.76	0.29	23.05	0.2018
Band2	1.4MHz	16QAM	18607	1RB#0	22.37	0.29	22.66	0.1845
Band2	1.4MHz	16QAM	18607	1RB#2	22.72	0.29	23.01	0.2000
Band2	1.4MHz	16QAM	18607	1RB#5	22.76	0.29	23.05	0.2018
Band2	1.4MHz	16QAM	18607	3RB#0	22.66	0.29	22.95	0.1972
Band2	1.4MHz	16QAM	18607	3RB#1	22.58	0.29	22.87	0.1936
Band2	1.4MHz	16QAM	18607	3RB#3	22.75	0.29	23.04	0.2014
Band2	1.4MHz	16QAM	18607	6RB#0	21.70	0.29	21.99	0.1581
Band2	1.4MHz	16QAM	18900	1RB#0	23.18	0.29	23.47	0.2223
Band2	1.4MHz	16QAM	18900	1RB#2	23.08	0.29	23.37	0.2173
Band2	1.4MHz	16QAM	18900	1RB#5	22.93	0.29	23.22	0.2099
Band2	1.4MHz	16QAM	18900	3RB#0	22.90	0.29	23.19	0.2084
Band2	1.4MHz	16QAM	18900	3RB#1	22.86	0.29	23.15	0.2065
Band2	1.4MHz	16QAM	18900	3RB#3	22.93	0.29	23.22	0.2099
Band2	1.4MHz	16QAM	18900	6RB#0	21.95	0.29	22.24	0.1675

Band2	1.4MHz	16QAM	19193	1RB#0	22.77	0.29	23.06	0.2023
Band2	1.4MHz	16QAM	19193	1RB#2	22.82	0.29	23.11	0.2046
Band2	1.4MHz	16QAM	19193	1RB#5	23.23	0.29	23.52	0.2249
Band2	1.4MHz	16QAM	19193	3RB#0	22.71	0.29	23	0.1995
Band2	1.4MHz	16QAM	19193	3RB#1	22.70	0.29	22.99	0.1991
Band2	1.4MHz	16QAM	19193	3RB#3	22.77	0.29	23.06	0.2023
Band2	1.4MHz	16QAM	19193	6RB#0	21.81	0.29	22.1	0.1622
Band2	3MHz	QPSK	18615	1RB#0	23.74	0.29	24.03	0.2529
Band2	3MHz	QPSK	18615	1RB#8	23.65	0.29	23.94	0.2477
Band2	3MHz	QPSK	18615	1RB#14	23.74	0.29	24.03	0.2529
Band2	3MHz	QPSK	18615	8RB#0	22.72	0.29	23.01	0.2000
Band2	3MHz	QPSK	18615	8RB#4	22.74	0.29	23.03	0.2009
Band2	3MHz	QPSK	18615	8RB#7	22.66	0.29	22.95	0.1972
Band2	3MHz	QPSK	18615	15RB#0	22.74	0.29	23.03	0.2009
Band2	3MHz	QPSK	18900	1RB#0	23.95	0.29	24.24	0.2655
Band2	3MHz	QPSK	18900	1RB#8	23.84	0.29	24.13	0.2588
Band2	3MHz	QPSK	18900	1RB#14	23.95	0.29	24.24	0.2655
Band2	3MHz	QPSK	18900	8RB#0	23.00	0.29	23.29	0.2133
Band2	3MHz	QPSK	18900	8RB#4	22.93	0.29	23.22	0.2099
Band2	3MHz	QPSK	18900	8RB#7	22.89	0.29	23.18	0.2080
Band2	3MHz	QPSK	18900	15RB#0	22.96	0.29	23.25	0.2113
Band2	3MHz	QPSK	19185	1RB#0	23.57	0.29	23.86	0.2432
Band2	3MHz	QPSK	19185	1RB#8	23.62	0.29	23.91	0.2460
Band2	3MHz	QPSK	19185	1RB#14	23.79	0.29	24.08	0.2559
Band2	3MHz	QPSK	19185	8RB#0	22.64	0.29	22.93	0.1963
Band2	3MHz	QPSK	19185	8RB#4	22.65	0.29	22.94	0.1968
Band2	3MHz	QPSK	19185	8RB#7	22.84	0.29	23.13	0.2056
Band2	3MHz	QPSK	19185	15RB#0	22.64	0.29	22.93	0.1963
Band2	3MHz	16QAM	18615	1RB#0	22.57	0.29	22.86	0.1932
Band2	3MHz	16QAM	18615	1RB#8	22.79	0.29	23.08	0.2032
Band2	3MHz	16QAM	18615	1RB#14	22.53	0.29	22.82	0.1914
Band2	3MHz	16QAM	18615	8RB#0	21.61	0.29	21.9	0.1549
Band2	3MHz	16QAM	18615	8RB#4	21.83	0.29	22.12	0.1629
Band2	3MHz	16QAM	18615	8RB#7	21.64	0.29	21.93	0.1560
Band2	3MHz	16QAM	18615	15RB#0	21.73	0.29	22.02	0.1592
Band2	3MHz	16QAM	18900	1RB#0	22.87	0.29	23.16	0.2070
Band2	3MHz	16QAM	18900	1RB#8	22.91	0.29	23.2	0.2089
Band2	3MHz	16QAM	18900	1RB#14	22.72	0.29	23.01	0.2000

Band2	3MHz	16QAM	18900	8RB#0	22.01	0.29	22.3	0.1698
Band2	3MHz	16QAM	18900	8RB#4	21.77	0.29	22.06	0.1607
Band2	3MHz	16QAM	18900	8RB#7	21.98	0.29	22.27	0.1687
Band2	3MHz	16QAM	18900	15RB#0	21.90	0.29	22.19	0.1656
Band2	3MHz	16QAM	19185	1RB#0	22.63	0.29	22.92	0.1959
Band2	3MHz	16QAM	19185	1RB#8	22.53	0.29	22.82	0.1914
Band2	3MHz	16QAM	19185	1RB#14	22.66	0.29	22.95	0.1972
Band2	3MHz	16QAM	19185	8RB#0	21.72	0.29	22.01	0.1589
Band2	3MHz	16QAM	19185	8RB#4	21.73	0.29	22.02	0.1592
Band2	3MHz	16QAM	19185	8RB#7	21.60	0.29	21.89	0.1545
Band2	3MHz	16QAM	19185	15RB#0	21.59	0.29	21.88	0.1542
Band2	5MHz	QPSK	18625	1RB#0	23.53	0.29	23.82	0.2410
Band2	5MHz	QPSK	18625	1RB#12	23.49	0.29	23.78	0.2388
Band2	5MHz	QPSK	18625	1RB#24	23.56	0.29	23.85	0.2427
Band2	5MHz	QPSK	18625	12RB#0	22.55	0.29	22.84	0.1923
Band2	5MHz	QPSK	18625	12RB#6	22.57	0.29	22.86	0.1932
Band2	5MHz	QPSK	18625	12RB#13	22.60	0.29	22.89	0.1945
Band2	5MHz	QPSK	18625	25RB#0	22.55	0.29	22.84	0.1923
Band2	5MHz	QPSK	18900	1RB#0	23.83	0.29	24.12	0.2582
Band2	5MHz	QPSK	18900	1RB#12	23.96	0.29	24.25	0.2661
Band2	5MHz	QPSK	18900	1RB#24	23.90	0.29	24.19	0.2624
Band2	5MHz	QPSK	18900	12RB#0	22.82	0.29	23.11	0.2046
Band2	5MHz	QPSK	18900	12RB#6	22.86	0.29	23.15	0.2065
Band2	5MHz	QPSK	18900	12RB#13	22.99	0.29	23.28	0.2128
Band2	5MHz	QPSK	18900	25RB#0	22.94	0.29	23.23	0.2104
Band2	5MHz	QPSK	19175	1RB#0	23.53	0.29	23.82	0.2410
Band2	5MHz	QPSK	19175	1RB#12	23.58	0.29	23.87	0.2438
Band2	5MHz	QPSK	19175	1RB#24	23.64	0.29	23.93	0.2472
Band2	5MHz	QPSK	19175	12RB#0	22.74	0.29	23.03	0.2009
Band2	5MHz	QPSK	19175	12RB#6	22.67	0.29	22.96	0.1977
Band2	5MHz	QPSK	19175	12RB#13	22.68	0.29	22.97	0.1982
Band2	5MHz	QPSK	19175	25RB#0	22.62	0.29	22.91	0.1954
Band2	5MHz	16QAM	18625	1RB#0	22.42	0.29	22.71	0.1866
Band2	5MHz	16QAM	18625	1RB#12	22.68	0.29	22.97	0.1982
Band2	5MHz	16QAM	18625	1RB#24	22.62	0.29	22.91	0.1954
Band2	5MHz	16QAM	18625	12RB#0	21.62	0.29	21.91	0.1552
Band2	5MHz	16QAM	18625	12RB#6	21.65	0.29	21.94	0.1563
Band2	5MHz	16QAM	18625	12RB#13	21.68	0.29	21.97	0.1574

Band2	5MHz	16QAM	18625	25RB#0	21.56	0.29	21.85	0.1531
Band2	5MHz	16QAM	18900	1RB#0	22.87	0.29	23.16	0.2070
Band2	5MHz	16QAM	18900	1RB#12	22.75	0.29	23.04	0.2014
Band2	5MHz	16QAM	18900	1RB#24	22.66	0.29	22.95	0.1972
Band2	5MHz	16QAM	18900	12RB#0	21.92	0.29	22.21	0.1663
Band2	5MHz	16QAM	18900	12RB#6	21.87	0.29	22.16	0.1644
Band2	5MHz	16QAM	18900	12RB#13	21.96	0.29	22.25	0.1679
Band2	5MHz	16QAM	18900	25RB#0	21.91	0.29	22.2	0.1660
Band2	5MHz	16QAM	19175	1RB#0	22.55	0.29	22.84	0.1923
Band2	5MHz	16QAM	19175	1RB#12	22.74	0.29	23.03	0.2009
Band2	5MHz	16QAM	19175	1RB#24	22.65	0.29	22.94	0.1968
Band2	5MHz	16QAM	19175	12RB#0	21.75	0.29	22.04	0.1600
Band2	5MHz	16QAM	19175	12RB#6	21.76	0.29	22.05	0.1603
Band2	5MHz	16QAM	19175	12RB#13	21.66	0.29	21.95	0.1567
Band2	5MHz	16QAM	19175	25RB#0	21.56	0.29	21.85	0.1531
Band2	10MHz	QPSK	18650	1RB#0	23.78	0.29	24.07	0.2553
Band2	10MHz	QPSK	18650	1RB#24	23.86	0.29	24.15	0.2600
Band2	10MHz	QPSK	18650	1RB#49	23.65	0.29	23.94	0.2477
Band2	10MHz	QPSK	18650	25RB#0	22.63	0.29	22.92	0.1959
Band2	10MHz	QPSK	18650	25RB#12	22.57	0.29	22.86	0.1932
Band2	10MHz	QPSK	18650	25RB#25	22.54	0.29	22.83	0.1919
Band2	10MHz	QPSK	18650	50RB#0	22.59	0.29	22.88	0.1941
Band2	10MHz	QPSK	18900	1RB#0	23.77	0.29	24.06	0.2547
Band2	10MHz	QPSK	18900	1RB#24	24.16	0.29	24.45	0.2786
Band2	10MHz	QPSK	18900	1RB#49	23.73	0.29	24.02	0.2523
Band2	10MHz	QPSK	18900	25RB#0	22.72	0.29	23.01	0.2000
Band2	10MHz	QPSK	18900	25RB#12	22.67	0.29	22.96	0.1977
Band2	10MHz	QPSK	18900	25RB#25	22.97	0.29	23.26	0.2118
Band2	10MHz	QPSK	18900	50RB#0	22.82	0.29	23.11	0.2046
Band2	10MHz	QPSK	19150	1RB#0	23.60	0.29	23.89	0.2449
Band2	10MHz	QPSK	19150	1RB#24	23.86	0.29	24.15	0.2600
Band2	10MHz	QPSK	19150	1RB#49	23.88	0.29	24.17	0.2612
Band2	10MHz	QPSK	19150	25RB#0	22.70	0.29	22.99	0.1991
Band2	10MHz	QPSK	19150	25RB#12	22.65	0.29	22.94	0.1968
Band2	10MHz	QPSK	19150	25RB#25	22.60	0.29	22.89	0.1945
Band2	10MHz	QPSK	19150	50RB#0	22.50	0.29	22.79	0.1901
Band2	10MHz	16QAM	18650	1RB#0	22.73	0.29	23.02	0.2004
Band2	10MHz	16QAM	18650	1RB#24	22.73	0.29	23.02	0.2004

Band2	10MHz	16QAM	18650	1RB#49	22.46	0.29	22.75	0.1884
Band2	10MHz	16QAM	18650	25RB#0	21.61	0.29	21.9	0.1549
Band2	10MHz	16QAM	18650	25RB#12	21.65	0.29	21.94	0.1563
Band2	10MHz	16QAM	18650	25RB#25	21.67	0.29	21.96	0.1570
Band2	10MHz	16QAM	18650	50RB#0	21.75	0.29	22.04	0.1600
Band2	10MHz	16QAM	18900	1RB#0	22.48	0.29	22.77	0.1892
Band2	10MHz	16QAM	18900	1RB#24	22.81	0.29	23.1	0.2042
Band2	10MHz	16QAM	18900	1RB#49	23.02	0.29	23.31	0.2143
Band2	10MHz	16QAM	18900	25RB#0	21.85	0.29	22.14	0.1637
Band2	10MHz	16QAM	18900	25RB#12	21.78	0.29	22.07	0.1611
Band2	10MHz	16QAM	18900	25RB#25	22.01	0.29	22.3	0.1698
Band2	10MHz	16QAM	18900	50RB#0	21.89	0.29	22.18	0.1652
Band2	10MHz	16QAM	19150	1RB#0	22.78	0.29	23.07	0.2028
Band2	10MHz	16QAM	19150	1RB#24	22.92	0.29	23.21	0.2094
Band2	10MHz	16QAM	19150	1RB#49	22.78	0.29	23.07	0.2028
Band2	10MHz	16QAM	19150	25RB#0	21.62	0.29	21.91	0.1552
Band2	10MHz	16QAM	19150	25RB#12	21.60	0.29	21.89	0.1545
Band2	10MHz	16QAM	19150	25RB#25	21.82	0.29	22.11	0.1626
Band2	10MHz	16QAM	19150	50RB#0	21.60	0.29	21.89	0.1545
Band2	15MHz	QPSK	18675	1RB#0	23.52	0.29	23.81	0.2404
Band2	15MHz	QPSK	18675	1RB#38	23.75	0.29	24.04	0.2535
Band2	15MHz	QPSK	18675	1RB#74	23.47	0.29	23.76	0.2377
Band2	15MHz	QPSK	18675	38RB#0	22.62	0.29	22.91	0.1954
Band2	15MHz	QPSK	18675	38RB#18	22.47	0.29	22.76	0.1888
Band2	15MHz	QPSK	18675	38RB#37	22.57	0.29	22.86	0.1932
Band2	15MHz	QPSK	18675	75RB#0	22.55	0.29	22.84	0.1923
Band2	15MHz	QPSK	18900	1RB#0	23.62	0.29	23.91	0.2460
Band2	15MHz	QPSK	18900	1RB#38	23.93	0.29	24.22	0.2642
Band2	15MHz	QPSK	18900	1RB#74	23.74	0.29	24.03	0.2529
Band2	15MHz	QPSK	18900	38RB#0	22.61	0.29	22.9	0.1950
Band2	15MHz	QPSK	18900	38RB#18	22.87	0.29	23.16	0.2070
Band2	15MHz	QPSK	18900	38RB#37	22.69	0.29	22.98	0.1986
Band2	15MHz	QPSK	18900	75RB#0	22.81	0.29	23.1	0.2042
Band2	15MHz	QPSK	19125	1RB#0	23.47	0.29	23.76	0.2377
Band2	15MHz	QPSK	19125	1RB#38	23.30	0.29	23.59	0.2286
Band2	15MHz	QPSK	19125	1RB#74	23.60	0.29	23.89	0.2449
Band2	15MHz	QPSK	19125	38RB#0	22.45	0.29	22.74	0.1879
Band2	15MHz	QPSK	19125	38RB#18	22.45	0.29	22.74	0.1879

Band2	15MHz	QPSK	19125	38RB#37	22.61	0.29	22.9	0.1950
Band2	15MHz	QPSK	19125	75RB#0	22.54	0.29	22.83	0.1919
Band2	15MHz	16QAM	18675	1RB#0	22.58	0.29	22.87	0.1936
Band2	15MHz	16QAM	18675	1RB#38	22.63	0.29	22.92	0.1959
Band2	15MHz	16QAM	18675	1RB#74	22.60	0.29	22.89	0.1945
Band2	15MHz	16QAM	18675	38RB#0	22.52	0.29	22.81	0.1910
Band2	15MHz	16QAM	18675	38RB#18	22.59	0.29	22.88	0.1941
Band2	15MHz	16QAM	18675	38RB#37	22.53	0.29	22.82	0.1914
Band2	15MHz	16QAM	18675	75RB#0	21.73	0.29	22.02	0.1592
Band2	15MHz	16QAM	18900	1RB#0	22.61	0.29	22.9	0.1950
Band2	15MHz	16QAM	18900	1RB#38	22.65	0.29	22.94	0.1968
Band2	15MHz	16QAM	18900	1RB#74	22.74	0.29	23.03	0.2009
Band2	15MHz	16QAM	18900	38RB#0	22.96	0.29	23.25	0.2113
Band2	15MHz	16QAM	18900	38RB#18	22.70	0.29	22.99	0.1991
Band2	15MHz	16QAM	18900	38RB#37	22.73	0.29	23.02	0.2004
Band2	15MHz	16QAM	18900	75RB#0	21.92	0.29	22.21	0.1663
Band2	15MHz	16QAM	19125	1RB#0	21.44	0.29	21.73	0.1489
Band2	15MHz	16QAM	19125	1RB#38	22.46	0.29	22.75	0.1884
Band2	15MHz	16QAM	19125	1RB#74	22.50	0.29	22.79	0.1901
Band2	15MHz	16QAM	19125	38RB#0	22.46	0.29	22.75	0.1884
Band2	15MHz	16QAM	19125	38RB#18	22.48	0.29	22.77	0.1892
Band2	15MHz	16QAM	19125	38RB#37	22.50	0.29	22.79	0.1901
Band2	15MHz	16QAM	19125	75RB#0	21.56	0.29	21.85	0.1531
Band2	20MHz	QPSK	18700	1RB#0	23.59	0.29	23.88	0.2443
Band2	20MHz	QPSK	18700	1RB#49	23.69	0.29	23.98	0.2500
Band2	20MHz	QPSK	18700	1RB#99	23.64	0.29	23.93	0.2472
Band2	20MHz	QPSK	18700	50RB#0	22.60	0.29	22.89	0.1945
Band2	20MHz	QPSK	18700	50RB#25	22.59	0.29	22.88	0.1941
Band2	20MHz	QPSK	18700	50RB#50	22.63	0.29	22.92	0.1959
Band2	20MHz	QPSK	18700	100RB#0	22.59	0.29	22.88	0.1941
Band2	20MHz	QPSK	18900	1RB#0	23.76	0.29	24.05	0.2541
Band2	20MHz	QPSK	18900	1RB#49	24.08	0.29	24.37	0.2735
Band2	20MHz	QPSK	18900	1RB#99	23.94	0.29	24.23	0.2649
Band2	20MHz	QPSK	18900	50RB#0	22.56	0.29	22.85	0.1928
Band2	20MHz	QPSK	18900	50RB#25	22.57	0.29	22.86	0.1932
Band2	20MHz	QPSK	18900	50RB#50	22.87	0.29	23.16	0.2070
Band2	20MHz	QPSK	18900	100RB#0	22.77	0.29	23.06	0.2023
Band2	20MHz	QPSK	19100	1RB#0	23.59	0.29	23.88	0.2443

Band2	20MHz	QPSK	19100	1RB#49	23.49	0.29	23.78	0.2388
Band2	20MHz	QPSK	19100	1RB#99	23.76	0.29	24.05	0.2541
Band2	20MHz	QPSK	19100	50RB#0	22.46	0.29	22.75	0.1884
Band2	20MHz	QPSK	19100	50RB#25	22.43	0.29	22.72	0.1871
Band2	20MHz	QPSK	19100	50RB#50	22.52	0.29	22.81	0.1910
Band2	20MHz	QPSK	19100	100RB#0	22.48	0.29	22.77	0.1892
Band2	20MHz	16QAM	18700	1RB#0	22.58	0.29	22.87	0.1936
Band2	20MHz	16QAM	18700	1RB#49	22.39	0.29	22.68	0.1854
Band2	20MHz	16QAM	18700	1RB#99	22.60	0.29	22.89	0.1945
Band2	20MHz	16QAM	18700	50RB#0	21.62	0.29	21.91	0.1552
Band2	20MHz	16QAM	18700	50RB#25	21.69	0.29	21.98	0.1578
Band2	20MHz	16QAM	18700	50RB#50	21.74	0.29	22.03	0.1596
Band2	20MHz	16QAM	18700	100RB#0	21.64	0.29	21.93	0.1560
Band2	20MHz	16QAM	18900	1RB#0	23.06	0.29	23.35	0.2163
Band2	20MHz	16QAM	18900	1RB#49	23.81	0.29	24.1	0.2570
Band2	20MHz	16QAM	18900	1RB#99	22.65	0.29	22.94	0.1968
Band2	20MHz	16QAM	18900	50RB#0	21.68	0.29	21.97	0.1574
Band2	20MHz	16QAM	18900	50RB#25	21.75	0.29	22.04	0.1600
Band2	20MHz	16QAM	18900	50RB#50	21.94	0.29	22.23	0.1671
Band2	20MHz	16QAM	18900	100RB#0	21.78	0.29	22.07	0.1611
Band2	20MHz	16QAM	19100	1RB#0	22.33	0.29	22.62	0.1828
Band2	20MHz	16QAM	19100	1RB#49	22.28	0.29	22.57	0.1807
Band2	20MHz	16QAM	19100	1RB#99	22.47	0.29	22.76	0.1888
Band2	20MHz	16QAM	19100	50RB#0	21.54	0.29	21.83	0.1524
Band2	20MHz	16QAM	19100	50RB#25	21.52	0.29	21.81	0.1517
Band2	20MHz	16QAM	19100	50RB#50	21.63	0.29	21.92	0.1556
Band2	20MHz	16QAM	19100	100RB#0	21.64	0.29	21.93	0.1560
Band4	1.4MHz	QPSK	19957	1RB#0	23.42	2.54	25.96	0.3945
Band4	1.4MHz	QPSK	19957	1RB#2	23.86	2.54	26.4	0.4365
Band4	1.4MHz	QPSK	19957	1RB#5	23.83	2.54	26.37	0.4335
Band4	1.4MHz	QPSK	19957	3RB#0	23.72	2.54	26.26	0.4227
Band4	1.4MHz	QPSK	19957	3RB#1	23.65	2.54	26.19	0.4159
Band4	1.4MHz	QPSK	19957	3RB#3	23.58	2.54	26.12	0.4093
Band4	1.4MHz	QPSK	19957	6RB#0	22.68	2.54	25.22	0.3327
Band4	1.4MHz	QPSK	20175	1RB#0	23.79	2.54	26.33	0.4295
Band4	1.4MHz	QPSK	20175	1RB#2	23.69	2.54	26.23	0.4198
Band4	1.4MHz	QPSK	20175	1RB#5	23.60	2.54	26.14	0.4111
Band4	1.4MHz	QPSK	20175	3RB#0	23.68	2.54	26.22	0.4188

Band4	1.4MHz	QPSK	20175	3RB#1	23.75	2.54	26.29	0.4256
Band4	1.4MHz	QPSK	20175	3RB#3	23.65	2.54	26.19	0.4159
Band4	1.4MHz	QPSK	20175	6RB#0	22.76	2.54	25.3	0.3388
Band4	1.4MHz	QPSK	20393	1RB#0	23.84	2.54	26.38	0.4345
Band4	1.4MHz	QPSK	20393	1RB#2	24.00	2.54	26.54	0.4508
Band4	1.4MHz	QPSK	20393	1RB#5	24.01	2.54	26.55	0.4519
Band4	1.4MHz	QPSK	20393	3RB#0	23.93	2.54	26.47	0.4436
Band4	1.4MHz	QPSK	20393	3RB#1	23.80	2.54	26.34	0.4305
Band4	1.4MHz	QPSK	20393	3RB#3	23.96	2.54	26.5	0.4467
Band4	1.4MHz	QPSK	20393	6RB#0	22.83	2.54	25.37	0.3443
Band4	1.4MHz	16QAM	19957	1RB#0	22.79	2.54	25.33	0.3412
Band4	1.4MHz	16QAM	19957	1RB#2	22.97	2.54	25.51	0.3556
Band4	1.4MHz	16QAM	19957	1RB#5	22.77	2.54	25.31	0.3396
Band4	1.4MHz	16QAM	19957	3RB#0	22.58	2.54	25.12	0.3251
Band4	1.4MHz	16QAM	19957	3RB#1	22.69	2.54	25.23	0.3334
Band4	1.4MHz	16QAM	19957	3RB#3	22.63	2.54	25.17	0.3289
Band4	1.4MHz	16QAM	19957	6RB#0	21.64	2.54	24.18	0.2618
Band4	1.4MHz	16QAM	20175	1RB#0	22.43	2.54	24.97	0.3141
Band4	1.4MHz	16QAM	20175	1RB#2	22.72	2.54	25.26	0.3357
Band4	1.4MHz	16QAM	20175	1RB#5	22.54	2.54	25.08	0.3221
Band4	1.4MHz	16QAM	20175	3RB#0	22.63	2.54	25.17	0.3289
Band4	1.4MHz	16QAM	20175	3RB#1	22.72	2.54	25.26	0.3357
Band4	1.4MHz	16QAM	20175	3RB#3	22.55	2.54	25.09	0.3228
Band4	1.4MHz	16QAM	20175	6RB#0	21.65	2.54	24.19	0.2624
Band4	1.4MHz	16QAM	20393	1RB#0	23.12	2.54	25.66	0.3681
Band4	1.4MHz	16QAM	20393	1RB#2	22.90	2.54	25.44	0.3499
Band4	1.4MHz	16QAM	20393	1RB#5	23.21	2.54	25.75	0.3758
Band4	1.4MHz	16QAM	20393	3RB#0	22.95	2.54	25.49	0.3540
Band4	1.4MHz	16QAM	20393	3RB#1	22.88	2.54	25.42	0.3483
Band4	1.4MHz	16QAM	20393	3RB#3	22.91	2.54	25.45	0.3508
Band4	1.4MHz	16QAM	20393	6RB#0	21.89	2.54	24.43	0.2773
Band4	3MHz	QPSK	19965	1RB#0	23.78	2.54	26.32	0.4285
Band4	3MHz	QPSK	19965	1RB#8	23.74	2.54	26.28	0.4246
Band4	3MHz	QPSK	19965	1RB#14	23.69	2.54	26.23	0.4198
Band4	3MHz	QPSK	19965	8RB#0	22.76	2.54	25.3	0.3388
Band4	3MHz	QPSK	19965	8RB#4	22.77	2.54	25.31	0.3396
Band4	3MHz	QPSK	19965	8RB#7	22.78	2.54	25.32	0.3404
Band4	3MHz	QPSK	19965	15RB#0	22.70	2.54	25.24	0.3342

Band4	3MHz	QPSK	20175	1RB#0	23.69	2.54	26.23	0.4198
Band4	3MHz	QPSK	20175	1RB#8	23.59	2.54	26.13	0.4102
Band4	3MHz	QPSK	20175	1RB#14	23.58	2.54	26.12	0.4093
Band4	3MHz	QPSK	20175	8RB#0	22.78	2.54	25.32	0.3404
Band4	3MHz	QPSK	20175	8RB#4	22.73	2.54	25.27	0.3365
Band4	3MHz	QPSK	20175	8RB#7	22.71	2.54	25.25	0.3350
Band4	3MHz	QPSK	20175	15RB#0	23.15	2.54	25.69	0.3707
Band4	3MHz	QPSK	20385	1RB#0	23.75	2.54	26.29	0.4256
Band4	3MHz	QPSK	20385	1RB#8	23.89	2.54	26.43	0.4395
Band4	3MHz	QPSK	20385	1RB#14	23.83	2.54	26.37	0.4335
Band4	3MHz	QPSK	20385	8RB#0	22.94	2.54	25.48	0.3532
Band4	3MHz	QPSK	20385	8RB#4	23.00	2.54	25.54	0.3581
Band4	3MHz	QPSK	20385	8RB#7	23.05	2.54	25.59	0.3622
Band4	3MHz	QPSK	20385	15RB#0	22.97	2.54	25.51	0.3556
Band4	3MHz	16QAM	19965	1RB#0	22.89	2.54	25.43	0.3491
Band4	3MHz	16QAM	19965	1RB#8	22.70	2.54	25.24	0.3342
Band4	3MHz	16QAM	19965	1RB#14	22.75	2.54	25.29	0.3381
Band4	3MHz	16QAM	19965	8RB#0	21.45	2.54	23.99	0.2506
Band4	3MHz	16QAM	19965	8RB#4	21.74	2.54	24.28	0.2679
Band4	3MHz	16QAM	19965	8RB#7	21.78	2.54	24.32	0.2704
Band4	3MHz	16QAM	19965	15RB#0	21.62	2.54	24.16	0.2606
Band4	3MHz	16QAM	20175	1RB#0	22.55	2.54	25.09	0.3228
Band4	3MHz	16QAM	20175	1RB#8	22.66	2.54	25.2	0.3311
Band4	3MHz	16QAM	20175	1RB#14	22.55	2.54	25.09	0.3228
Band4	3MHz	16QAM	20175	8RB#0	21.71	2.54	24.25	0.2661
Band4	3MHz	16QAM	20175	8RB#4	21.93	2.54	24.47	0.2799
Band4	3MHz	16QAM	20175	8RB#7	21.92	2.54	24.46	0.2793
Band4	3MHz	16QAM	20175	15RB#0	21.81	2.54	24.35	0.2723
Band4	3MHz	16QAM	20385	1RB#0	22.48	2.54	25.02	0.3177
Band4	3MHz	16QAM	20385	1RB#8	22.96	2.54	25.5	0.3548
Band4	3MHz	16QAM	20385	1RB#14	23.07	2.54	25.61	0.3639
Band4	3MHz	16QAM	20385	8RB#0	22.02	2.54	24.56	0.2858
Band4	3MHz	16QAM	20385	8RB#4	21.93	2.54	24.47	0.2799
Band4	3MHz	16QAM	20385	8RB#7	22.06	2.54	24.6	0.2884
Band4	3MHz	16QAM	20385	15RB#0	21.93	2.54	24.47	0.2799
Band4	5MHz	QPSK	19975	1RB#0	23.66	2.54	26.2	0.4169
Band4	5MHz	QPSK	19975	1RB#12	23.52	2.54	26.06	0.4036
Band4	5MHz	QPSK	19975	1RB#24	23.56	2.54	26.1	0.4074

Band4	5MHz	QPSK	19975	12RB#0	22.84	2.54	25.38	0.3451
Band4	5MHz	QPSK	19975	12RB#6	22.85	2.54	25.39	0.3459
Band4	5MHz	QPSK	19975	12RB#13	22.74	2.54	25.28	0.3373
Band4	5MHz	QPSK	19975	25RB#0	22.65	2.54	25.19	0.3304
Band4	5MHz	QPSK	20175	1RB#0	23.51	2.54	26.05	0.4027
Band4	5MHz	QPSK	20175	1RB#12	23.59	2.54	26.13	0.4102
Band4	5MHz	QPSK	20175	1RB#24	23.61	2.54	26.15	0.4121
Band4	5MHz	QPSK	20175	12RB#0	22.63	2.54	25.17	0.3289
Band4	5MHz	QPSK	20175	12RB#6	22.80	2.54	25.34	0.3420
Band4	5MHz	QPSK	20175	12RB#13	22.76	2.54	25.3	0.3388
Band4	5MHz	QPSK	20175	25RB#0	22.87	2.54	25.41	0.3475
Band4	5MHz	QPSK	20375	1RB#0	23.92	2.54	26.46	0.4426
Band4	5MHz	QPSK	20375	1RB#12	24.06	2.54	26.6	0.4571
Band4	5MHz	QPSK	20375	1RB#24	24.06	2.54	26.6	0.4571
Band4	5MHz	QPSK	20375	12RB#0	22.93	2.54	25.47	0.3524
Band4	5MHz	QPSK	20375	12RB#6	22.81	2.54	25.35	0.3428
Band4	5MHz	QPSK	20375	12RB#13	23.07	2.54	25.61	0.3639
Band4	5MHz	QPSK	20375	25RB#0	22.95	2.54	25.49	0.3540
Band4	5MHz	16QAM	19975	1RB#0	22.63	2.54	25.17	0.3289
Band4	5MHz	16QAM	19975	1RB#12	22.45	2.54	24.99	0.3155
Band4	5MHz	16QAM	19975	1RB#24	22.79	2.54	25.33	0.3412
Band4	5MHz	16QAM	19975	12RB#0	21.75	2.54	24.29	0.2685
Band4	5MHz	16QAM	19975	12RB#6	21.75	2.54	24.29	0.2685
Band4	5MHz	16QAM	19975	12RB#13	21.58	2.54	24.12	0.2582
Band4	5MHz	16QAM	19975	25RB#0	21.61	2.54	24.15	0.2600
Band4	5MHz	16QAM	20175	1RB#0	22.69	2.54	25.23	0.3334
Band4	5MHz	16QAM	20175	1RB#12	22.66	2.54	25.2	0.3311
Band4	5MHz	16QAM	20175	1RB#24	22.64	2.54	25.18	0.3296
Band4	5MHz	16QAM	20175	12RB#0	21.72	2.54	24.26	0.2667
Band4	5MHz	16QAM	20175	12RB#6	21.74	2.54	24.28	0.2679
Band4	5MHz	16QAM	20175	12RB#13	21.69	2.54	24.23	0.2649
Band4	5MHz	16QAM	20175	25RB#0	21.69	2.54	24.23	0.2649
Band4	5MHz	16QAM	20375	1RB#0	22.92	2.54	25.46	0.3516
Band4	5MHz	16QAM	20375	1RB#12	23.07	2.54	25.61	0.3639
Band4	5MHz	16QAM	20375	1RB#24	23.20	2.54	25.74	0.3750
Band4	5MHz	16QAM	20375	12RB#0	21.89	2.54	24.43	0.2773
Band4	5MHz	16QAM	20375	12RB#6	21.91	2.54	24.45	0.2786
Band4	5MHz	16QAM	20375	12RB#13	22.04	2.54	24.58	0.2871

Band4	5MHz	16QAM	20375	25RB#0	22.04	2.54	24.58	0.2871
Band4	10MHz	QPSK	20000	1RB#0	23.05	2.54	25.59	0.3622
Band4	10MHz	QPSK	20000	1RB#24	22.71	2.54	25.25	0.3350
Band4	10MHz	QPSK	20000	1RB#49	22.39	2.54	24.93	0.3112
Band4	10MHz	QPSK	20000	25RB#0	21.96	2.54	24.5	0.2818
Band4	10MHz	QPSK	20000	25RB#12	21.96	2.54	24.5	0.2818
Band4	10MHz	QPSK	20000	25RB#25	21.49	2.54	24.03	0.2529
Band4	10MHz	QPSK	20000	50RB#0	21.81	2.54	24.35	0.2723
Band4	10MHz	QPSK	20175	1RB#0	22.61	2.54	25.15	0.3273
Band4	10MHz	QPSK	20175	1RB#24	22.86	2.54	25.4	0.3467
Band4	10MHz	QPSK	20175	1RB#49	22.86	2.54	25.4	0.3467
Band4	10MHz	QPSK	20175	25RB#0	21.74	2.54	24.28	0.2679
Band4	10MHz	QPSK	20175	25RB#12	21.57	2.54	24.11	0.2576
Band4	10MHz	QPSK	20175	25RB#25	21.65	2.54	24.19	0.2624
Band4	10MHz	QPSK	20175	50RB#0	21.66	2.54	24.2	0.2630
Band4	10MHz	QPSK	20350	1RB#0	22.67	2.54	25.21	0.3319
Band4	10MHz	QPSK	20350	1RB#24	22.40	2.54	24.94	0.3119
Band4	10MHz	QPSK	20350	1RB#49	22.52	2.54	25.06	0.3206
Band4	10MHz	QPSK	20350	25RB#0	21.69	2.54	24.23	0.2649
Band4	10MHz	QPSK	20350	25RB#12	21.74	2.54	24.28	0.2679
Band4	10MHz	QPSK	20350	25RB#25	21.56	2.54	24.1	0.2570
Band4	10MHz	QPSK	20350	50RB#0	21.60	2.54	24.14	0.2594
Band4	10MHz	16QAM	20000	1RB#0	22.48	2.54	25.02	0.3177
Band4	10MHz	16QAM	20000	1RB#24	22.79	2.54	25.33	0.3412
Band4	10MHz	16QAM	20000	1RB#49	22.16	2.54	24.7	0.2951
Band4	10MHz	16QAM	20000	25RB#0	21.74	2.54	24.28	0.2679
Band4	10MHz	16QAM	20000	25RB#12	21.73	2.54	24.27	0.2673
Band4	10MHz	16QAM	20000	25RB#25	21.48	2.54	24.02	0.2523
Band4	10MHz	16QAM	20000	50RB#0	21.62	2.54	24.16	0.2606
Band4	10MHz	16QAM	20175	1RB#0	22.54	2.54	25.08	0.3221
Band4	10MHz	16QAM	20175	1RB#24	22.49	2.54	25.03	0.3184
Band4	10MHz	16QAM	20175	1RB#49	22.54	2.54	25.08	0.3221
Band4	10MHz	16QAM	20175	25RB#0	21.65	2.54	24.19	0.2624
Band4	10MHz	16QAM	20175	25RB#12	21.71	2.54	24.25	0.2661
Band4	10MHz	16QAM	20175	25RB#25	21.75	2.54	24.29	0.2685
Band4	10MHz	16QAM	20175	50RB#0	21.68	2.54	24.22	0.2642
Band4	10MHz	16QAM	20350	1RB#0	23.07	2.54	25.61	0.3639
Band4	10MHz	16QAM	20350	1RB#24	23.83	2.54	26.37	0.4335

Band4	10MHz	16QAM	20350	1RB#49	22.77	2.54	25.31	0.3396
Band4	10MHz	16QAM	20350	25RB#0	21.95	2.54	24.49	0.2812
Band4	10MHz	16QAM	20350	25RB#12	22.05	2.54	24.59	0.2877
Band4	10MHz	16QAM	20350	25RB#25	21.96	2.54	24.5	0.2818
Band4	10MHz	16QAM	20350	50RB#0	21.86	2.54	24.4	0.2754
Band4	15MHz	QPSK	20025	1RB#0	23.90	2.54	26.44	0.4406
Band4	15MHz	QPSK	20025	1RB#38	23.51	2.54	26.05	0.4027
Band4	15MHz	QPSK	20025	1RB#74	23.60	2.54	26.14	0.4111
Band4	15MHz	QPSK	20025	38RB#0	22.81	2.54	25.35	0.3428
Band4	15MHz	QPSK	20025	38RB#18	22.44	2.54	24.98	0.3148
Band4	15MHz	QPSK	20025	38RB#37	22.51	2.54	25.05	0.3199
Band4	15MHz	QPSK	20025	75RB#0	22.55	2.54	25.09	0.3228
Band4	15MHz	QPSK	20175	1RB#0	23.71	2.54	26.25	0.4217
Band4	15MHz	QPSK	20175	1RB#38	23.58	2.54	26.12	0.4093
Band4	15MHz	QPSK	20175	1RB#74	23.70	2.54	26.24	0.4207
Band4	15MHz	QPSK	20175	38RB#0	22.55	2.54	25.09	0.3228
Band4	15MHz	QPSK	20175	38RB#18	22.77	2.54	25.31	0.3396
Band4	15MHz	QPSK	20175	38RB#37	22.82	2.54	25.36	0.3436
Band4	15MHz	QPSK	20175	75RB#0	22.80	2.54	25.34	0.3420
Band4	15MHz	QPSK	20325	1RB#0	23.93	2.54	26.47	0.4436
Band4	15MHz	QPSK	20325	1RB#38	23.81	2.54	26.35	0.4315
Band4	15MHz	QPSK	20325	1RB#74	24.06	2.54	26.6	0.4571
Band4	15MHz	QPSK	20325	38RB#0	22.79	2.54	25.33	0.3412
Band4	15MHz	QPSK	20325	38RB#18	22.76	2.54	25.3	0.3388
Band4	15MHz	QPSK	20325	38RB#37	22.94	2.54	25.48	0.3532
Band4	15MHz	QPSK	20325	75RB#0	22.90	2.54	25.44	0.3499
Band4	15MHz	16QAM	20025	1RB#0	22.58	2.54	25.12	0.3251
Band4	15MHz	16QAM	20025	1RB#38	22.21	2.54	24.75	0.2985
Band4	15MHz	16QAM	20025	1RB#74	22.38	2.54	24.92	0.3105
Band4	15MHz	16QAM	20025	38RB#0	22.48	2.54	25.02	0.3177
Band4	15MHz	16QAM	20025	38RB#18	22.50	2.54	25.04	0.3192
Band4	15MHz	16QAM	20025	38RB#37	22.57	2.54	25.11	0.3243
Band4	15MHz	16QAM	20025	75RB#0	21.64	2.54	24.18	0.2618
Band4	15MHz	16QAM	20175	1RB#0	22.75	2.54	25.29	0.3381
Band4	15MHz	16QAM	20175	1RB#38	22.51	2.54	25.05	0.3199
Band4	15MHz	16QAM	20175	1RB#74	22.82	2.54	25.36	0.3436
Band4	15MHz	16QAM	20175	38RB#0	22.90	2.54	25.44	0.3499
Band4	15MHz	16QAM	20175	38RB#18	22.79	2.54	25.33	0.3412

Band4	15MHz	16QAM	20175	38RB#37	22.81	2.54	25.35	0.3428
Band4	15MHz	16QAM	20175	75RB#0	21.74	2.54	24.28	0.2679
Band4	15MHz	16QAM	20325	1RB#0	22.85	2.54	25.39	0.3459
Band4	15MHz	16QAM	20325	1RB#38	22.83	2.54	25.37	0.3443
Band4	15MHz	16QAM	20325	1RB#74	23.00	2.54	25.54	0.3581
Band4	15MHz	16QAM	20325	38RB#0	22.95	2.54	25.49	0.3540
Band4	15MHz	16QAM	20325	38RB#18	22.98	2.54	25.52	0.3565
Band4	15MHz	16QAM	20325	38RB#37	22.93	2.54	25.47	0.3524
Band4	15MHz	16QAM	20325	75RB#0	21.85	2.54	24.39	0.2748
Band4	20MHz	QPSK	20050	1RB#0	23.74	2.54	26.28	0.4246
Band4	20MHz	QPSK	20050	1RB#49	23.45	2.54	25.99	0.3972
Band4	20MHz	QPSK	20050	1RB#99	23.46	2.54	26	0.3981
Band4	20MHz	QPSK	20050	50RB#0	22.49	2.54	25.03	0.3184
Band4	20MHz	QPSK	20050	50RB#25	22.61	2.54	25.15	0.3273
Band4	20MHz	QPSK	20050	50RB#50	22.59	2.54	25.13	0.3258
Band4	20MHz	QPSK	20050	100RB#0	22.62	2.54	25.16	0.3281
Band4	20MHz	QPSK	20175	1RB#0	23.51	2.54	26.05	0.4027
Band4	20MHz	QPSK	20175	1RB#49	23.96	2.54	26.5	0.4467
Band4	20MHz	QPSK	20175	1RB#99	24.07	2.54	26.61	0.4581
Band4	20MHz	QPSK	20175	50RB#0	22.72	2.54	25.26	0.3357
Band4	20MHz	QPSK	20175	50RB#25	22.76	2.54	25.3	0.3388
Band4	20MHz	QPSK	20175	50RB#50	23.00	2.54	25.54	0.3581
Band4	20MHz	QPSK	20175	100RB#0	22.80	2.54	25.34	0.3420
Band4	20MHz	QPSK	20300	1RB#0	23.88	2.54	26.42	0.4385
Band4	20MHz	QPSK	20300	1RB#49	24.01	2.54	26.55	0.4519
Band4	20MHz	QPSK	20300	1RB#99	24.24	2.54	26.78	0.4764
Band4	20MHz	QPSK	20300	50RB#0	22.90	2.54	25.44	0.3499
Band4	20MHz	QPSK	20300	50RB#25	22.95	2.54	25.49	0.3540
Band4	20MHz	QPSK	20300	50RB#50	22.94	2.54	25.48	0.3532
Band4	20MHz	QPSK	20300	100RB#0	23.02	2.54	25.56	0.3597
Band4	20MHz	16QAM	20050	1RB#0	22.90	2.54	25.44	0.3499
Band4	20MHz	16QAM	20050	1RB#49	22.26	2.54	24.8	0.3020
Band4	20MHz	16QAM	20050	1RB#99	22.77	2.54	25.31	0.3396
Band4	20MHz	16QAM	20050	50RB#0	21.52	2.54	24.06	0.2547
Band4	20MHz	16QAM	20050	50RB#25	21.55	2.54	24.09	0.2564
Band4	20MHz	16QAM	20050	50RB#50	21.53	2.54	24.07	0.2553
Band4	20MHz	16QAM	20050	100RB#0	21.62	2.54	24.16	0.2606
Band4	20MHz	16QAM	20175	1RB#0	22.89	2.54	25.43	0.3491

Band4	20MHz	16QAM	20175	1RB#49	23.02	2.54	25.56	0.3597
Band4	20MHz	16QAM	20175	1RB#99	22.89	2.54	25.43	0.3491
Band4	20MHz	16QAM	20175	50RB#0	21.74	2.54	24.28	0.2679
Band4	20MHz	16QAM	20175	50RB#25	21.65	2.54	24.19	0.2624
Band4	20MHz	16QAM	20175	50RB#50	21.70	2.54	24.24	0.2655
Band4	20MHz	16QAM	20175	100RB#0	21.85	2.54	24.39	0.2748
Band4	20MHz	16QAM	20300	1RB#0	22.79	2.54	25.33	0.3412
Band4	20MHz	16QAM	20300	1RB#49	22.75	2.54	25.29	0.3381
Band4	20MHz	16QAM	20300	1RB#99	23.33	2.54	25.87	0.3864
Band4	20MHz	16QAM	20300	50RB#0	21.95	2.54	24.49	0.2812
Band4	20MHz	16QAM	20300	50RB#25	21.98	2.54	24.52	0.2831
Band4	20MHz	16QAM	20300	50RB#50	22.07	2.54	24.61	0.2891
Band4	20MHz	16QAM	20300	100RB#0	22.06	2.54	24.6	0.2884
Band7	5MHz	QPSK	20775	1RB#0	22.89	1.61	24.5	0.2818
Band7	5MHz	QPSK	20775	1RB#12	22.77	1.61	24.38	0.2742
Band7	5MHz	QPSK	20775	1RB#24	22.81	1.61	24.42	0.2767
Band7	5MHz	QPSK	20775	12RB#0	22.02	1.61	23.63	0.2307
Band7	5MHz	QPSK	20775	12RB#6	22.01	1.61	23.62	0.2301
Band7	5MHz	QPSK	20775	12RB#13	22.09	1.61	23.7	0.2344
Band7	5MHz	QPSK	20775	25RB#0	22.02	1.61	23.63	0.2307
Band7	5MHz	QPSK	21100	1RB#0	23.01	1.61	24.62	0.2897
Band7	5MHz	QPSK	21100	1RB#12	23.12	1.61	24.73	0.2972
Band7	5MHz	QPSK	21100	1RB#24	22.97	1.61	24.58	0.2871
Band7	5MHz	QPSK	21100	12RB#0	21.89	1.61	23.5	0.2239
Band7	5MHz	QPSK	21100	12RB#6	22.21	1.61	23.82	0.2410
Band7	5MHz	QPSK	21100	12RB#13	22.22	1.61	23.83	0.2415
Band7	5MHz	QPSK	21100	25RB#0	22.36	1.61	23.97	0.2495
Band7	5MHz	QPSK	21425	1RB#0	23.22	1.61	24.83	0.3041
Band7	5MHz	QPSK	21425	1RB#12	23.43	1.61	25.04	0.3192
Band7	5MHz	QPSK	21425	1RB#24	23.78	1.61	25.39	0.3459
Band7	5MHz	QPSK	21425	12RB#0	22.82	1.61	24.43	0.2773
Band7	5MHz	QPSK	21425	12RB#6	22.43	1.61	24.04	0.2535
Band7	5MHz	QPSK	21425	12RB#13	22.76	1.61	24.37	0.2735
Band7	5MHz	QPSK	21425	25RB#0	22.78	1.61	24.39	0.2748
Band7	5MHz	16QAM	20775	1RB#0	21.87	1.61	23.48	0.2228
Band7	5MHz	16QAM	20775	1RB#12	21.77	1.61	23.38	0.2178
Band7	5MHz	16QAM	20775	1RB#24	21.85	1.61	23.46	0.2218
Band7	5MHz	16QAM	20775	12RB#0	20.66	1.61	22.27	0.1687

Band7	5MHz	16QAM	20775	12RB#6	21.18	1.61	22.79	0.1901
Band7	5MHz	16QAM	20775	12RB#13	21.12	1.61	22.73	0.1875
Band7	5MHz	16QAM	20775	25RB#0	21.20	1.61	22.81	0.1910
Band7	5MHz	16QAM	21100	1RB#0	21.90	1.61	23.51	0.2244
Band7	5MHz	16QAM	21100	1RB#12	22.34	1.61	23.95	0.2483
Band7	5MHz	16QAM	21100	1RB#24	22.21	1.61	23.82	0.2410
Band7	5MHz	16QAM	21100	12RB#0	20.98	1.61	22.59	0.1816
Band7	5MHz	16QAM	21100	12RB#6	20.99	1.61	22.6	0.1820
Band7	5MHz	16QAM	21100	12RB#13	21.29	1.61	22.9	0.1950
Band7	5MHz	16QAM	21100	25RB#0	21.37	1.61	22.98	0.1986
Band7	5MHz	16QAM	21425	1RB#0	22.60	1.61	24.21	0.2636
Band7	5MHz	16QAM	21425	1RB#12	22.75	1.61	24.36	0.2729
Band7	5MHz	16QAM	21425	1RB#24	23.03	1.61	24.64	0.2911
Band7	5MHz	16QAM	21425	12RB#0	21.44	1.61	23.05	0.2018
Band7	5MHz	16QAM	21425	12RB#6	21.10	1.61	22.71	0.1866
Band7	5MHz	16QAM	21425	12RB#13	21.95	1.61	23.56	0.2270
Band7	5MHz	16QAM	21425	25RB#0	21.93	1.61	23.54	0.2259
Band7	10MHz	QPSK	20800	1RB#0	23.16	1.61	24.77	0.2999
Band7	10MHz	QPSK	20800	1RB#24	23.09	1.61	24.7	0.2951
Band7	10MHz	QPSK	20800	1RB#49	22.98	1.61	24.59	0.2877
Band7	10MHz	QPSK	20800	25RB#0	22.18	1.61	23.79	0.2393
Band7	10MHz	QPSK	20800	25RB#12	22.22	1.61	23.83	0.2415
Band7	10MHz	QPSK	20800	25RB#25	22.27	1.61	23.88	0.2443
Band7	10MHz	QPSK	20800	50RB#0	22.25	1.61	23.86	0.2432
Band7	10MHz	QPSK	21100	1RB#0	23.40	1.61	25.01	0.3170
Band7	10MHz	QPSK	21100	1RB#24	23.17	1.61	24.78	0.3006
Band7	10MHz	QPSK	21100	1RB#49	23.22	1.61	24.83	0.3041
Band7	10MHz	QPSK	21100	25RB#0	22.10	1.61	23.71	0.2350
Band7	10MHz	QPSK	21100	25RB#12	22.31	1.61	23.92	0.2466
Band7	10MHz	QPSK	21100	25RB#25	22.40	1.61	24.01	0.2518
Band7	10MHz	QPSK	21100	50RB#0	22.33	1.61	23.94	0.2477
Band7	10MHz	QPSK	21400	1RB#0	23.62	1.61	25.23	0.3334
Band7	10MHz	QPSK	21400	1RB#24	23.54	1.61	25.15	0.3273
Band7	10MHz	QPSK	21400	1RB#49	23.76	1.61	25.37	0.3443
Band7	10MHz	QPSK	21400	25RB#0	22.41	1.61	24.02	0.2523
Band7	10MHz	QPSK	21400	25RB#12	22.61	1.61	24.22	0.2642
Band7	10MHz	QPSK	21400	25RB#25	22.99	1.61	24.6	0.2884
Band7	10MHz	QPSK	21400	50RB#0	22.75	1.61	24.36	0.2729

Band7	10MHz	16QAM	20800	1RB#0	21.94	1.61	23.55	0.2265
Band7	10MHz	16QAM	20800	1RB#24	22.08	1.61	23.69	0.2339
Band7	10MHz	16QAM	20800	1RB#49	21.99	1.61	23.6	0.2291
Band7	10MHz	16QAM	20800	25RB#0	20.94	1.61	22.55	0.1799
Band7	10MHz	16QAM	20800	25RB#12	21.21	1.61	22.82	0.1914
Band7	10MHz	16QAM	20800	25RB#25	21.28	1.61	22.89	0.1945
Band7	10MHz	16QAM	20800	50RB#0	21.24	1.61	22.85	0.1928
Band7	10MHz	16QAM	21100	1RB#0	22.37	1.61	23.98	0.2500
Band7	10MHz	16QAM	21100	1RB#24	22.09	1.61	23.7	0.2344
Band7	10MHz	16QAM	21100	1RB#49	22.43	1.61	24.04	0.2535
Band7	10MHz	16QAM	21100	25RB#0	21.29	1.61	22.9	0.1950
Band7	10MHz	16QAM	21100	25RB#12	21.46	1.61	23.07	0.2028
Band7	10MHz	16QAM	21100	25RB#25	21.24	1.61	22.85	0.1928
Band7	10MHz	16QAM	21100	50RB#0	21.27	1.61	22.88	0.1941
Band7	10MHz	16QAM	21400	1RB#0	22.21	1.61	23.82	0.2410
Band7	10MHz	16QAM	21400	1RB#24	22.25	1.61	23.86	0.2432
Band7	10MHz	16QAM	21400	1RB#49	23.09	1.61	24.7	0.2951
Band7	10MHz	16QAM	21400	25RB#0	21.57	1.61	23.18	0.2080
Band7	10MHz	16QAM	21400	25RB#12	21.64	1.61	23.25	0.2113
Band7	10MHz	16QAM	21400	25RB#25	21.93	1.61	23.54	0.2259
Band7	10MHz	16QAM	21400	50RB#0	21.73	1.61	23.34	0.2158
Band7	15MHz	QPSK	20825	1RB#0	22.89	1.61	24.5	0.2818
Band7	15MHz	QPSK	20825	1RB#38	22.62	1.61	24.23	0.2649
Band7	15MHz	QPSK	20825	1RB#74	23.32	1.61	24.93	0.3112
Band7	15MHz	QPSK	20825	38RB#0	22.19	1.61	23.8	0.2399
Band7	15MHz	QPSK	20825	38RB#18	21.94	1.61	23.55	0.2265
Band7	15MHz	QPSK	20825	38RB#37	21.88	1.61	23.49	0.2234
Band7	15MHz	QPSK	20825	75RB#0	22.12	1.61	23.73	0.2360
Band7	15MHz	QPSK	21100	1RB#0	23.18	1.61	24.79	0.3013
Band7	15MHz	QPSK	21100	1RB#38	23.49	1.61	25.1	0.3236
Band7	15MHz	QPSK	21100	1RB#74	23.61	1.61	25.22	0.3327
Band7	15MHz	QPSK	21100	38RB#0	22.13	1.61	23.74	0.2366
Band7	15MHz	QPSK	21100	38RB#18	22.10	1.61	23.71	0.2350
Band7	15MHz	QPSK	21100	38RB#37	21.96	1.61	23.57	0.2275
Band7	15MHz	QPSK	21100	75RB#0	22.07	1.61	23.68	0.2333
Band7	15MHz	QPSK	21375	1RB#0	23.34	1.61	24.95	0.3126
Band7	15MHz	QPSK	21375	1RB#38	23.58	1.61	25.19	0.3304
Band7	15MHz	QPSK	21375	1RB#74	23.99	1.61	25.6	0.3631

Band7	15MHz	QPSK	21375	38RB#0	22.40	1.61	24.01	0.2518
Band7	15MHz	QPSK	21375	38RB#18	22.28	1.61	23.89	0.2449
Band7	15MHz	QPSK	21375	38RB#37	22.68	1.61	24.29	0.2685
Band7	15MHz	QPSK	21375	75RB#0	22.60	1.61	24.21	0.2636
Band7	15MHz	16QAM	20825	1RB#0	22.20	1.61	23.81	0.2404
Band7	15MHz	16QAM	20825	1RB#38	22.03	1.61	23.64	0.2312
Band7	15MHz	16QAM	20825	1RB#74	22.37	1.61	23.98	0.2500
Band7	15MHz	16QAM	20825	38RB#0	21.90	1.61	23.51	0.2244
Band7	15MHz	16QAM	20825	38RB#18	21.83	1.61	23.44	0.2208
Band7	15MHz	16QAM	20825	38RB#37	21.87	1.61	23.48	0.2228
Band7	15MHz	16QAM	20825	75RB#0	21.07	1.61	22.68	0.1854
Band7	15MHz	16QAM	21100	1RB#0	22.22	1.61	23.83	0.2415
Band7	15MHz	16QAM	21100	1RB#38	22.20	1.61	23.81	0.2404
Band7	15MHz	16QAM	21100	1RB#74	22.20	1.61	23.81	0.2404
Band7	15MHz	16QAM	21100	38RB#0	22.16	1.61	23.77	0.2382
Band7	15MHz	16QAM	21100	38RB#18	21.88	1.61	23.49	0.2234
Band7	15MHz	16QAM	21100	38RB#37	22.28	1.61	23.89	0.2449
Band7	15MHz	16QAM	21100	75RB#0	21.26	1.61	22.87	0.1936
Band7	15MHz	16QAM	21375	1RB#0	22.73	1.61	24.34	0.2716
Band7	15MHz	16QAM	21375	1RB#38	22.54	1.61	24.15	0.2600
Band7	15MHz	16QAM	21375	1RB#74	22.99	1.61	24.6	0.2884
Band7	15MHz	16QAM	21375	38RB#0	22.40	1.61	24.01	0.2518
Band7	15MHz	16QAM	21375	38RB#18	22.53	1.61	24.14	0.2594
Band7	15MHz	16QAM	21375	38RB#37	22.47	1.61	24.08	0.2559
Band7	15MHz	16QAM	21375	75RB#0	21.62	1.61	23.23	0.2104
Band7	20MHz	QPSK	20850	1RB#0	23.29	1.61	24.9	0.3090
Band7	20MHz	QPSK	20850	1RB#49	23.31	1.61	24.92	0.3105
Band7	20MHz	QPSK	20850	1RB#99	23.27	1.61	24.88	0.3076
Band7	20MHz	QPSK	20850	50RB#0	22.28	1.61	23.89	0.2449
Band7	20MHz	QPSK	20850	50RB#25	22.32	1.61	23.93	0.2472
Band7	20MHz	QPSK	20850	50RB#50	22.37	1.61	23.98	0.2500
Band7	20MHz	QPSK	20850	100RB#0	22.36	1.61	23.97	0.2495
Band7	20MHz	QPSK	21100	1RB#0	23.31	1.61	24.92	0.3105
Band7	20MHz	QPSK	21100	1RB#49	23.48	1.61	25.09	0.3228
Band7	20MHz	QPSK	21100	1RB#99	23.33	1.61	24.94	0.3119
Band7	20MHz	QPSK	21100	50RB#0	22.36	1.61	23.97	0.2495
Band7	20MHz	QPSK	21100	50RB#25	22.39	1.61	24	0.2512
Band7	20MHz	QPSK	21100	50RB#50	22.35	1.61	23.96	0.2489

Band7	20MHz	QPSK	21100	100RB#0	22.38	1.61	23.99	0.2506
Band7	20MHz	QPSK	21350	1RB#0	23.07	1.61	24.68	0.2938
Band7	20MHz	QPSK	21350	1RB#49	23.37	1.61	24.98	0.3148
Band7	20MHz	QPSK	21350	1RB#99	23.86	1.61	25.47	0.3524
Band7	20MHz	QPSK	21350	50RB#0	22.52	1.61	24.13	0.2588
Band7	20MHz	QPSK	21350	50RB#25	22.49	1.61	24.1	0.2570
Band7	20MHz	QPSK	21350	50RB#50	22.76	1.61	24.37	0.2735
Band7	20MHz	QPSK	21350	100RB#0	22.53	1.61	24.14	0.2594
Band7	20MHz	16QAM	20850	1RB#0	22.32	1.61	23.93	0.2472
Band7	20MHz	16QAM	20850	1RB#49	22.23	1.61	23.84	0.2421
Band7	20MHz	16QAM	20850	1RB#99	22.29	1.61	23.9	0.2455
Band7	20MHz	16QAM	20850	50RB#0	21.05	1.61	22.66	0.1845
Band7	20MHz	16QAM	20850	50RB#25	21.36	1.61	22.97	0.1982
Band7	20MHz	16QAM	20850	50RB#50	21.32	1.61	22.93	0.1963
Band7	20MHz	16QAM	20850	100RB#0	21.33	1.61	22.94	0.1968
Band7	20MHz	16QAM	21100	1RB#0	22.28	1.61	23.89	0.2449
Band7	20MHz	16QAM	21100	1RB#49	22.57	1.61	24.18	0.2618
Band7	20MHz	16QAM	21100	1RB#99	22.09	1.61	23.7	0.2344
Band7	20MHz	16QAM	21100	50RB#0	21.31	1.61	22.92	0.1959
Band7	20MHz	16QAM	21100	50RB#25	21.37	1.61	22.98	0.1986
Band7	20MHz	16QAM	21100	50RB#50	21.25	1.61	22.86	0.1932
Band7	20MHz	16QAM	21100	100RB#0	21.25	1.61	22.86	0.1932
Band7	20MHz	16QAM	21350	1RB#0	22.34	1.61	23.95	0.2483
Band7	20MHz	16QAM	21350	1RB#49	23.15	1.61	24.76	0.2992
Band7	20MHz	16QAM	21350	1RB#99	23.58	1.61	25.19	0.3304
Band7	20MHz	16QAM	21350	50RB#0	21.52	1.61	23.13	0.2056
Band7	20MHz	16QAM	21350	50RB#25	21.43	1.61	23.04	0.2014
Band7	20MHz	16QAM	21350	50RB#50	21.63	1.61	23.24	0.2109
Band7	20MHz	16QAM	21350	100RB#0	21.43	1.61	23.04	0.2014
Band25	1.4MHz	QPSK	26047	1RB#0	24.15	0.43	24.58	0.2871
Band25	1.4MHz	QPSK	26047	1RB#2	24.13	0.43	24.56	0.2858
Band25	1.4MHz	QPSK	26047	1RB#5	23.92	0.43	24.35	0.2723
Band25	1.4MHz	QPSK	26047	3RB#0	24.05	0.43	24.48	0.2805
Band25	1.4MHz	QPSK	26047	3RB#1	23.99	0.43	24.42	0.2767
Band25	1.4MHz	QPSK	26047	3RB#3	24.07	0.43	24.5	0.2818
Band25	1.4MHz	QPSK	26047	6RB#0	23.11	0.43	23.54	0.2259
Band25	1.4MHz	QPSK	26365	1RB#0	24.26	0.43	24.69	0.2944
Band25	1.4MHz	QPSK	26365	1RB#2	24.64	0.43	25.07	0.3214

Band25	1.4MHz	QPSK	26365	1RB#5	24.47	0.43	24.9	0.3090
Band25	1.4MHz	QPSK	26365	3RB#0	24.52	0.43	24.95	0.3126
Band25	1.4MHz	QPSK	26365	3RB#1	24.42	0.43	24.85	0.3055
Band25	1.4MHz	QPSK	26365	3RB#3	24.56	0.43	24.99	0.3155
Band25	1.4MHz	QPSK	26365	6RB#0	23.55	0.43	23.98	0.2500
Band25	1.4MHz	QPSK	26683	1RB#0	24.25	0.43	24.68	0.2938
Band25	1.4MHz	QPSK	26683	1RB#2	23.93	0.43	24.36	0.2729
Band25	1.4MHz	QPSK	26683	1RB#5	23.57	0.43	24	0.2512
Band25	1.4MHz	QPSK	26683	3RB#0	24.36	0.43	24.79	0.3013
Band25	1.4MHz	QPSK	26683	3RB#1	24.32	0.43	24.75	0.2985
Band25	1.4MHz	QPSK	26683	3RB#3	24.10	0.43	24.53	0.2838
Band25	1.4MHz	QPSK	26683	6RB#0	23.21	0.43	23.64	0.2312
Band25	1.4MHz	16QAM	26047	1RB#0	22.98	0.43	23.41	0.2193
Band25	1.4MHz	16QAM	26047	1RB#2	23.34	0.43	23.77	0.2382
Band25	1.4MHz	16QAM	26047	1RB#5	22.97	0.43	23.4	0.2188
Band25	1.4MHz	16QAM	26047	3RB#0	23.02	0.43	23.45	0.2213
Band25	1.4MHz	16QAM	26047	3RB#1	22.98	0.43	23.41	0.2193
Band25	1.4MHz	16QAM	26047	3RB#3	22.91	0.43	23.34	0.2158
Band25	1.4MHz	16QAM	26047	6RB#0	22.07	0.43	22.5	0.1778
Band25	1.4MHz	16QAM	26365	1RB#0	23.35	0.43	23.78	0.2388
Band25	1.4MHz	16QAM	26365	1RB#2	23.61	0.43	24.04	0.2535
Band25	1.4MHz	16QAM	26365	1RB#5	23.56	0.43	23.99	0.2506
Band25	1.4MHz	16QAM	26365	3RB#0	23.51	0.43	23.94	0.2477
Band25	1.4MHz	16QAM	26365	3RB#1	23.35	0.43	23.78	0.2388
Band25	1.4MHz	16QAM	26365	3RB#3	23.30	0.43	23.73	0.2360
Band25	1.4MHz	16QAM	26365	6RB#0	22.44	0.43	22.87	0.1936
Band25	1.4MHz	16QAM	26683	1RB#0	23.23	0.43	23.66	0.2323
Band25	1.4MHz	16QAM	26683	1RB#2	23.11	0.43	23.54	0.2259
Band25	1.4MHz	16QAM	26683	1RB#5	23.14	0.43	23.57	0.2275
Band25	1.4MHz	16QAM	26683	3RB#0	23.33	0.43	23.76	0.2377
Band25	1.4MHz	16QAM	26683	3RB#1	23.37	0.43	23.8	0.2399
Band25	1.4MHz	16QAM	26683	3RB#3	23.14	0.43	23.57	0.2275
Band25	1.4MHz	16QAM	26683	6RB#0	22.43	0.43	22.86	0.1932
Band25	3MHz	QPSK	26055	1RB#0	24.16	0.43	24.59	0.2877
Band25	3MHz	QPSK	26055	1RB#8	24.15	0.43	24.58	0.2871
Band25	3MHz	QPSK	26055	1RB#14	24.15	0.43	24.58	0.2871
Band25	3MHz	QPSK	26055	8RB#0	23.14	0.43	23.57	0.2275
Band25	3MHz	QPSK	26055	8RB#4	22.98	0.43	23.41	0.2193

Band25	3MHz	QPSK	26055	8RB#7	23.13	0.43	23.56	0.2270
Band25	3MHz	QPSK	26055	15RB#0	23.09	0.43	23.52	0.2249
Band25	3MHz	QPSK	26365	1RB#0	24.50	0.43	24.93	0.3112
Band25	3MHz	QPSK	26365	1RB#8	24.32	0.43	24.75	0.2985
Band25	3MHz	QPSK	26365	1RB#14	24.53	0.43	24.96	0.3133
Band25	3MHz	QPSK	26365	8RB#0	23.52	0.43	23.95	0.2483
Band25	3MHz	QPSK	26365	8RB#4	23.56	0.43	23.99	0.2506
Band25	3MHz	QPSK	26365	8RB#7	23.52	0.43	23.95	0.2483
Band25	3MHz	QPSK	26365	15RB#0	23.53	0.43	23.96	0.2489
Band25	3MHz	QPSK	26675	1RB#0	24.42	0.43	24.85	0.3055
Band25	3MHz	QPSK	26675	1RB#8	24.33	0.43	24.76	0.2992
Band25	3MHz	QPSK	26675	1RB#14	23.96	0.43	24.39	0.2748
Band25	3MHz	QPSK	26675	8RB#0	23.48	0.43	23.91	0.2460
Band25	3MHz	QPSK	26675	8RB#4	23.43	0.43	23.86	0.2432
Band25	3MHz	QPSK	26675	8RB#7	23.39	0.43	23.82	0.2410
Band25	3MHz	QPSK	26675	15RB#0	23.45	0.43	23.88	0.2443
Band25	3MHz	16QAM	26055	1RB#0	23.23	0.43	23.66	0.2323
Band25	3MHz	16QAM	26055	1RB#8	22.94	0.43	23.37	0.2173
Band25	3MHz	16QAM	26055	1RB#14	23.09	0.43	23.52	0.2249
Band25	3MHz	16QAM	26055	8RB#0	22.07	0.43	22.5	0.1778
Band25	3MHz	16QAM	26055	8RB#4	22.05	0.43	22.48	0.1770
Band25	3MHz	16QAM	26055	8RB#7	22.01	0.43	22.44	0.1754
Band25	3MHz	16QAM	26055	15RB#0	22.03	0.43	22.46	0.1762
Band25	3MHz	16QAM	26365	1RB#0	23.09	0.43	23.52	0.2249
Band25	3MHz	16QAM	26365	1RB#8	23.72	0.43	24.15	0.2600
Band25	3MHz	16QAM	26365	1RB#14	23.61	0.43	24.04	0.2535
Band25	3MHz	16QAM	26365	8RB#0	22.63	0.43	23.06	0.2023
Band25	3MHz	16QAM	26365	8RB#4	22.38	0.43	22.81	0.1910
Band25	3MHz	16QAM	26365	8RB#7	22.40	0.43	22.83	0.1919
Band25	3MHz	16QAM	26365	15RB#0	22.49	0.43	22.92	0.1959
Band25	3MHz	16QAM	26675	1RB#0	23.34	0.43	23.77	0.2382
Band25	3MHz	16QAM	26675	1RB#8	23.26	0.43	23.69	0.2339
Band25	3MHz	16QAM	26675	1RB#14	23.39	0.43	23.82	0.2410
Band25	3MHz	16QAM	26675	8RB#0	22.03	0.43	22.46	0.1762
Band25	3MHz	16QAM	26675	8RB#4	22.40	0.43	22.83	0.1919
Band25	3MHz	16QAM	26675	8RB#7	22.66	0.43	23.09	0.2037
Band25	3MHz	16QAM	26675	15RB#0	22.37	0.43	22.8	0.1905
Band25	5MHz	QPSK	26065	1RB#0	23.97	0.43	24.4	0.2754

Band25	5MHz	QPSK	26065	1RB#12	24.07	0.43	24.5	0.2818
Band25	5MHz	QPSK	26065	1RB#24	24.12	0.43	24.55	0.2851
Band25	5MHz	QPSK	26065	12RB#0	23.06	0.43	23.49	0.2234
Band25	5MHz	QPSK	26065	12RB#6	23.13	0.43	23.56	0.2270
Band25	5MHz	QPSK	26065	12RB#13	23.05	0.43	23.48	0.2228
Band25	5MHz	QPSK	26065	25RB#0	22.97	0.43	23.4	0.2188
Band25	5MHz	QPSK	26365	1RB#0	24.44	0.43	24.87	0.3069
Band25	5MHz	QPSK	26365	1RB#12	24.57	0.43	25	0.3162
Band25	5MHz	QPSK	26365	1RB#24	24.39	0.43	24.82	0.3034
Band25	5MHz	QPSK	26365	12RB#0	23.52	0.43	23.95	0.2483
Band25	5MHz	QPSK	26365	12RB#6	23.54	0.43	23.97	0.2495
Band25	5MHz	QPSK	26365	12RB#13	23.39	0.43	23.82	0.2410
Band25	5MHz	QPSK	26365	25RB#0	23.47	0.43	23.9	0.2455
Band25	5MHz	QPSK	26665	1RB#0	24.29	0.43	24.72	0.2965
Band25	5MHz	QPSK	26665	1RB#12	24.38	0.43	24.81	0.3027
Band25	5MHz	QPSK	26665	1RB#24	24.08	0.43	24.51	0.2825
Band25	5MHz	QPSK	26665	12RB#0	23.31	0.43	23.74	0.2366
Band25	5MHz	QPSK	26665	12RB#6	23.31	0.43	23.74	0.2366
Band25	5MHz	QPSK	26665	12RB#13	23.43	0.43	23.86	0.2432
Band25	5MHz	QPSK	26665	25RB#0	23.35	0.43	23.78	0.2388
Band25	5MHz	16QAM	26065	1RB#0	23.06	0.43	23.49	0.2234
Band25	5MHz	16QAM	26065	1RB#12	23.02	0.43	23.45	0.2213
Band25	5MHz	16QAM	26065	1RB#24	23.42	0.43	23.85	0.2427
Band25	5MHz	16QAM	26065	12RB#0	22.17	0.43	22.6	0.1820
Band25	5MHz	16QAM	26065	12RB#6	22.04	0.43	22.47	0.1766
Band25	5MHz	16QAM	26065	12RB#13	22.09	0.43	22.52	0.1786
Band25	5MHz	16QAM	26065	25RB#0	22.07	0.43	22.5	0.1778
Band25	5MHz	16QAM	26365	1RB#0	23.57	0.43	24	0.2512
Band25	5MHz	16QAM	26365	1RB#12	23.41	0.43	23.84	0.2421
Band25	5MHz	16QAM	26365	1RB#24	23.52	0.43	23.95	0.2483
Band25	5MHz	16QAM	26365	12RB#0	22.37	0.43	22.8	0.1905
Band25	5MHz	16QAM	26365	12RB#6	22.44	0.43	22.87	0.1936
Band25	5MHz	16QAM	26365	12RB#13	22.49	0.43	22.92	0.1959
Band25	5MHz	16QAM	26365	25RB#0	22.52	0.43	22.95	0.1972
Band25	5MHz	16QAM	26665	1RB#0	23.27	0.43	23.7	0.2344
Band25	5MHz	16QAM	26665	1RB#12	23.38	0.43	23.81	0.2404
Band25	5MHz	16QAM	26665	1RB#24	23.48	0.43	23.91	0.2460
Band25	5MHz	16QAM	26665	12RB#0	21.93	0.43	22.36	0.1722

Band25	5MHz	16QAM	26665	12RB#6	22.33	0.43	22.76	0.1888
Band25	5MHz	16QAM	26665	12RB#13	22.36	0.43	22.79	0.1901
Band25	5MHz	16QAM	26665	25RB#0	22.30	0.43	22.73	0.1875
Band25	10MHz	QPSK	26090	1RB#0	24.05	0.43	24.48	0.2805
Band25	10MHz	QPSK	26090	1RB#24	24.27	0.43	24.7	0.2951
Band25	10MHz	QPSK	26090	1RB#49	24.21	0.43	24.64	0.2911
Band25	10MHz	QPSK	26090	25RB#0	23.08	0.43	23.51	0.2244
Band25	10MHz	QPSK	26090	25RB#12	23.10	0.43	23.53	0.2254
Band25	10MHz	QPSK	26090	25RB#25	23.16	0.43	23.59	0.2286
Band25	10MHz	QPSK	26090	50RB#0	23.14	0.43	23.57	0.2275
Band25	10MHz	QPSK	26365	1RB#0	24.33	0.43	24.76	0.2992
Band25	10MHz	QPSK	26365	1RB#24	24.48	0.43	24.91	0.3097
Band25	10MHz	QPSK	26365	1RB#49	24.53	0.43	24.96	0.3133
Band25	10MHz	QPSK	26365	25RB#0	23.50	0.43	23.93	0.2472
Band25	10MHz	QPSK	26365	25RB#12	23.49	0.43	23.92	0.2466
Band25	10MHz	QPSK	26365	25RB#25	23.56	0.43	23.99	0.2506
Band25	10MHz	QPSK	26365	50RB#0	23.55	0.43	23.98	0.2500
Band25	10MHz	QPSK	26640	1RB#0	24.34	0.43	24.77	0.2999
Band25	10MHz	QPSK	26640	1RB#24	24.31	0.43	24.74	0.2979
Band25	10MHz	QPSK	26640	1RB#49	23.79	0.43	24.22	0.2642
Band25	10MHz	QPSK	26640	25RB#0	23.12	0.43	23.55	0.2265
Band25	10MHz	QPSK	26640	25RB#12	23.10	0.43	23.53	0.2254
Band25	10MHz	QPSK	26640	25RB#25	23.25	0.43	23.68	0.2333
Band25	10MHz	QPSK	26640	50RB#0	23.26	0.43	23.69	0.2339
Band25	10MHz	16QAM	26090	1RB#0	23.03	0.43	23.46	0.2218
Band25	10MHz	16QAM	26090	1RB#24	23.14	0.43	23.57	0.2275
Band25	10MHz	16QAM	26090	1RB#49	23.01	0.43	23.44	0.2208
Band25	10MHz	16QAM	26090	25RB#0	22.02	0.43	22.45	0.1758
Band25	10MHz	16QAM	26090	25RB#12	22.04	0.43	22.47	0.1766
Band25	10MHz	16QAM	26090	25RB#25	22.22	0.43	22.65	0.1841
Band25	10MHz	16QAM	26090	50RB#0	22.17	0.43	22.6	0.1820
Band25	10MHz	16QAM	26365	1RB#0	23.31	0.43	23.74	0.2366
Band25	10MHz	16QAM	26365	1RB#24	23.71	0.43	24.14	0.2594
Band25	10MHz	16QAM	26365	1RB#49	23.01	0.43	23.44	0.2208
Band25	10MHz	16QAM	26365	25RB#0	22.54	0.43	22.97	0.1982
Band25	10MHz	16QAM	26365	25RB#12	22.44	0.43	22.87	0.1936
Band25	10MHz	16QAM	26365	25RB#25	22.52	0.43	22.95	0.1972
Band25	10MHz	16QAM	26365	50RB#0	22.41	0.43	22.84	0.1923

Band25	10MHz	16QAM	26640	1RB#0	23.25	0.43	23.68	0.2333
Band25	10MHz	16QAM	26640	1RB#24	23.18	0.43	23.61	0.2296
Band25	10MHz	16QAM	26640	1RB#49	22.96	0.43	23.39	0.2183
Band25	10MHz	16QAM	26640	25RB#0	22.02	0.43	22.45	0.1758
Band25	10MHz	16QAM	26640	25RB#12	22.27	0.43	22.7	0.1862
Band25	10MHz	16QAM	26640	25RB#25	22.55	0.43	22.98	0.1986
Band25	10MHz	16QAM	26640	50RB#0	22.24	0.43	22.67	0.1849
Band25	15MHz	QPSK	26115	1RB#0	24.26	0.43	24.69	0.2944
Band25	15MHz	QPSK	26115	1RB#38	23.80	0.43	24.23	0.2649
Band25	15MHz	QPSK	26115	1RB#74	23.98	0.43	24.41	0.2761
Band25	15MHz	QPSK	26115	38RB#0	23.15	0.43	23.58	0.2280
Band25	15MHz	QPSK	26115	38RB#18	23.24	0.43	23.67	0.2328
Band25	15MHz	QPSK	26115	38RB#37	23.15	0.43	23.58	0.2280
Band25	15MHz	QPSK	26115	75RB#0	23.19	0.43	23.62	0.2301
Band25	15MHz	QPSK	26365	1RB#0	23.95	0.43	24.38	0.2742
Band25	15MHz	QPSK	26365	1RB#38	24.68	0.43	25.11	0.3243
Band25	15MHz	QPSK	26365	1RB#74	24.32	0.43	24.75	0.2985
Band25	15MHz	QPSK	26365	38RB#0	23.60	0.43	24.03	0.2529
Band25	15MHz	QPSK	26365	38RB#18	23.42	0.43	23.85	0.2427
Band25	15MHz	QPSK	26365	38RB#37	23.45	0.43	23.88	0.2443
Band25	15MHz	QPSK	26365	75RB#0	23.53	0.43	23.96	0.2489
Band25	15MHz	QPSK	26615	1RB#0	24.20	0.43	24.63	0.2904
Band25	15MHz	QPSK	26615	1RB#38	24.51	0.43	24.94	0.3119
Band25	15MHz	QPSK	26615	1RB#74	23.54	0.43	23.97	0.2495
Band25	15MHz	QPSK	26615	38RB#0	23.13	0.43	23.56	0.2270
Band25	15MHz	QPSK	26615	38RB#18	23.40	0.43	23.83	0.2415
Band25	15MHz	QPSK	26615	38RB#37	23.10	0.43	23.53	0.2254
Band25	15MHz	QPSK	26615	75RB#0	23.27	0.43	23.7	0.2344
Band25	15MHz	16QAM	26115	1RB#0	23.24	0.43	23.67	0.2328
Band25	15MHz	16QAM	26115	1RB#38	22.98	0.43	23.41	0.2193
Band25	15MHz	16QAM	26115	1RB#74	23.22	0.43	23.65	0.2317
Band25	15MHz	16QAM	26115	38RB#0	23.15	0.43	23.58	0.2280
Band25	15MHz	16QAM	26115	38RB#18	23.19	0.43	23.62	0.2301
Band25	15MHz	16QAM	26115	38RB#37	23.10	0.43	23.53	0.2254
Band25	15MHz	16QAM	26115	75RB#0	22.09	0.43	22.52	0.1786
Band25	15MHz	16QAM	26365	1RB#0	23.37	0.43	23.8	0.2399
Band25	15MHz	16QAM	26365	1RB#38	23.50	0.43	23.93	0.2472
Band25	15MHz	16QAM	26365	1RB#74	23.24	0.43	23.67	0.2328

Band25	15MHz	16QAM	26365	38RB#0	23.53	0.43	23.96	0.2489
Band25	15MHz	16QAM	26365	38RB#18	23.43	0.43	23.86	0.2432
Band25	15MHz	16QAM	26365	38RB#37	23.43	0.43	23.86	0.2432
Band25	15MHz	16QAM	26365	75RB#0	22.50	0.43	22.93	0.1963
Band25	15MHz	16QAM	26615	1RB#0	23.19	0.43	23.62	0.2301
Band25	15MHz	16QAM	26615	1RB#38	23.22	0.43	23.65	0.2317
Band25	15MHz	16QAM	26615	1RB#74	22.98	0.43	23.41	0.2193
Band25	15MHz	16QAM	26615	38RB#0	23.11	0.43	23.54	0.2259
Band25	15MHz	16QAM	26615	38RB#18	23.18	0.43	23.61	0.2296
Band25	15MHz	16QAM	26615	38RB#37	23.20	0.43	23.63	0.2307
Band25	15MHz	16QAM	26615	75RB#0	22.31	0.43	22.74	0.1879
Band25	20MHz	QPSK	26140	1RB#0	24.32	0.43	24.75	0.2985
Band25	20MHz	QPSK	26140	1RB#49	24.12	0.43	24.55	0.2851
Band25	20MHz	QPSK	26140	1RB#99	24.34	0.43	24.77	0.2999
Band25	20MHz	QPSK	26140	50RB#0	23.32	0.43	23.75	0.2371
Band25	20MHz	QPSK	26140	50RB#25	23.34	0.43	23.77	0.2382
Band25	20MHz	QPSK	26140	50RB#50	23.36	0.43	23.79	0.2393
Band25	20MHz	QPSK	26140	100RB#0	23.27	0.43	23.7	0.2344
Band25	20MHz	QPSK	26365	1RB#0	24.22	0.43	24.65	0.2917
Band25	20MHz	QPSK	26365	1RB#49	24.39	0.43	24.82	0.3034
Band25	20MHz	QPSK	26365	1RB#99	24.28	0.43	24.71	0.2958
Band25	20MHz	QPSK	26365	50RB#0	23.27	0.43	23.7	0.2344
Band25	20MHz	QPSK	26365	50RB#25	23.27	0.43	23.7	0.2344
Band25	20MHz	QPSK	26365	50RB#50	23.60	0.43	24.03	0.2529
Band25	20MHz	QPSK	26365	100RB#0	23.41	0.43	23.84	0.2421
Band25	20MHz	QPSK	26590	1RB#0	24.16	0.43	24.59	0.2877
Band25	20MHz	QPSK	26590	1RB#49	24.46	0.43	24.89	0.3083
Band25	20MHz	QPSK	26590	1RB#99	23.67	0.43	24.1	0.2570
Band25	20MHz	QPSK	26590	50RB#0	23.05	0.43	23.48	0.2228
Band25	20MHz	QPSK	26590	50RB#25	22.97	0.43	23.4	0.2188
Band25	20MHz	QPSK	26590	50RB#50	23.32	0.43	23.75	0.2371
Band25	20MHz	QPSK	26590	100RB#0	23.23	0.43	23.66	0.2323
Band25	20MHz	16QAM	26140	1RB#0	23.03	0.43	23.46	0.2218
Band25	20MHz	16QAM	26140	1RB#49	22.95	0.43	23.38	0.2178
Band25	20MHz	16QAM	26140	1RB#99	23.59	0.43	24.02	0.2523
Band25	20MHz	16QAM	26140	50RB#0	22.21	0.43	22.64	0.1837
Band25	20MHz	16QAM	26140	50RB#25	22.14	0.43	22.57	0.1807
Band25	20MHz	16QAM	26140	50RB#50	22.25	0.43	22.68	0.1854

Band25	20MHz	16QAM	26140	100RB#0	22.15	0.43	22.58	0.1811
Band25	20MHz	16QAM	26365	1RB#0	23.07	0.43	23.5	0.2239
Band25	20MHz	16QAM	26365	1RB#49	23.67	0.43	24.1	0.2570
Band25	20MHz	16QAM	26365	1RB#99	23.23	0.43	23.66	0.2323
Band25	20MHz	16QAM	26365	50RB#0	22.31	0.43	22.74	0.1879
Band25	20MHz	16QAM	26365	50RB#25	22.37	0.43	22.8	0.1905
Band25	20MHz	16QAM	26365	50RB#50	22.47	0.43	22.9	0.1950
Band25	20MHz	16QAM	26365	100RB#0	22.37	0.43	22.8	0.1905
Band25	20MHz	16QAM	26590	1RB#0	23.00	0.43	23.43	0.2203
Band25	20MHz	16QAM	26590	1RB#49	23.33	0.43	23.76	0.2377
Band25	20MHz	16QAM	26590	1RB#99	23.01	0.43	23.44	0.2208
Band25	20MHz	16QAM	26590	50RB#0	22.01	0.43	22.44	0.1754
Band25	20MHz	16QAM	26590	50RB#25	22.10	0.43	22.53	0.1791
Band25	20MHz	16QAM	26590	50RB#50	22.47	0.43	22.9	0.1950
Band25	20MHz	16QAM	26590	100RB#0	22.23	0.43	22.66	0.1845
Band38	5MHz	QPSK	37775	1RB#0	23.37	1.22	24.59	0.2877
Band38	5MHz	QPSK	37775	1RB#12	23.43	1.22	24.65	0.2917
Band38	5MHz	QPSK	37775	1RB#24	23.23	1.22	24.45	0.2786
Band38	5MHz	QPSK	37775	12RB#0	22.54	1.22	23.76	0.2377
Band38	5MHz	QPSK	37775	12RB#6	22.51	1.22	23.73	0.2360
Band38	5MHz	QPSK	37775	12RB#13	22.44	1.22	23.66	0.2323
Band38	5MHz	QPSK	37775	25RB#0	22.54	1.22	23.76	0.2377
Band38	5MHz	QPSK	38000	1RB#0	23.10	1.22	24.32	0.2704
Band38	5MHz	QPSK	38000	1RB#12	23.11	1.22	24.33	0.2710
Band38	5MHz	QPSK	38000	1RB#24	23.10	1.22	24.32	0.2704
Band38	5MHz	QPSK	38000	12RB#0	22.33	1.22	23.55	0.2265
Band38	5MHz	QPSK	38000	12RB#6	22.31	1.22	23.53	0.2254
Band38	5MHz	QPSK	38000	12RB#13	22.15	1.22	23.37	0.2173
Band38	5MHz	QPSK	38000	25RB#0	22.30	1.22	23.52	0.2249
Band38	5MHz	QPSK	38225	1RB#0	23.36	1.22	24.58	0.2871
Band38	5MHz	QPSK	38225	1RB#12	23.51	1.22	24.73	0.2972
Band38	5MHz	QPSK	38225	1RB#24	23.43	1.22	24.65	0.2917
Band38	5MHz	QPSK	38225	12RB#0	22.50	1.22	23.72	0.2355
Band38	5MHz	QPSK	38225	12RB#6	22.45	1.22	23.67	0.2328
Band38	5MHz	QPSK	38225	12RB#13	22.51	1.22	23.73	0.2360
Band38	5MHz	QPSK	38225	25RB#0	22.52	1.22	23.74	0.2366
Band38	5MHz	16QAM	37775	1RB#0	22.53	1.22	23.75	0.2371
Band38	5MHz	16QAM	37775	1RB#12	22.64	1.22	23.86	0.2432

Band38	5MHz	16QAM	37775	1RB#24	22.46	1.22	23.68	0.2333
Band38	5MHz	16QAM	37775	12RB#0	21.61	1.22	22.83	0.1919
Band38	5MHz	16QAM	37775	12RB#6	21.34	1.22	22.56	0.1803
Band38	5MHz	16QAM	37775	12RB#13	21.32	1.22	22.54	0.1795
Band38	5MHz	16QAM	37775	25RB#0	21.57	1.22	22.79	0.1901
Band38	5MHz	16QAM	38000	1RB#0	22.50	1.22	23.72	0.2355
Band38	5MHz	16QAM	38000	1RB#12	22.21	1.22	23.43	0.2203
Band38	5MHz	16QAM	38000	1RB#24	22.44	1.22	23.66	0.2323
Band38	5MHz	16QAM	38000	12RB#0	21.33	1.22	22.55	0.1799
Band38	5MHz	16QAM	38000	12RB#6	21.07	1.22	22.29	0.1694
Band38	5MHz	16QAM	38000	12RB#13	21.03	1.22	22.25	0.1679
Band38	5MHz	16QAM	38000	25RB#0	21.37	1.22	22.59	0.1816
Band38	5MHz	16QAM	38225	1RB#0	22.68	1.22	23.9	0.2455
Band38	5MHz	16QAM	38225	1RB#12	22.70	1.22	23.92	0.2466
Band38	5MHz	16QAM	38225	1RB#24	22.84	1.22	24.06	0.2547
Band38	5MHz	16QAM	38225	12RB#0	21.41	1.22	22.63	0.1832
Band38	5MHz	16QAM	38225	12RB#6	21.49	1.22	22.71	0.1866
Band38	5MHz	16QAM	38225	12RB#13	21.50	1.22	22.72	0.1871
Band38	5MHz	16QAM	38225	25RB#0	21.47	1.22	22.69	0.1858
Band38	10MHz	QPSK	37800	1RB#0	23.39	1.22	24.61	0.2891
Band38	10MHz	QPSK	37800	1RB#24	23.29	1.22	24.51	0.2825
Band38	10MHz	QPSK	37800	1RB#49	23.06	1.22	24.28	0.2679
Band38	10MHz	QPSK	37800	25RB#0	22.40	1.22	23.62	0.2301
Band38	10MHz	QPSK	37800	25RB#12	22.45	1.22	23.67	0.2328
Band38	10MHz	QPSK	37800	25RB#25	22.22	1.22	23.44	0.2208
Band38	10MHz	QPSK	37800	50RB#0	22.33	1.22	23.55	0.2265
Band38	10MHz	QPSK	38000	1RB#0	23.15	1.22	24.37	0.2735
Band38	10MHz	QPSK	38000	1RB#24	23.39	1.22	24.61	0.2891
Band38	10MHz	QPSK	38000	1RB#49	23.39	1.22	24.61	0.2891
Band38	10MHz	QPSK	38000	25RB#0	22.33	1.22	23.55	0.2265
Band38	10MHz	QPSK	38000	25RB#12	22.29	1.22	23.51	0.2244
Band38	10MHz	QPSK	38000	25RB#25	22.24	1.22	23.46	0.2218
Band38	10MHz	QPSK	38000	50RB#0	22.25	1.22	23.47	0.2223
Band38	10MHz	QPSK	38200	1RB#0	23.18	1.22	24.4	0.2754
Band38	10MHz	QPSK	38200	1RB#24	23.45	1.22	24.67	0.2931
Band38	10MHz	QPSK	38200	1RB#49	23.54	1.22	24.76	0.2992
Band38	10MHz	QPSK	38200	25RB#0	22.36	1.22	23.58	0.2280
Band38	10MHz	QPSK	38200	25RB#12	22.46	1.22	23.68	0.2333

Band38	10MHz	QPSK	38200	25RB#25	22.49	1.22	23.71	0.2350
Band38	10MHz	QPSK	38200	50RB#0	22.48	1.22	23.7	0.2344
Band38	10MHz	16QAM	37800	1RB#0	22.55	1.22	23.77	0.2382
Band38	10MHz	16QAM	37800	1RB#24	22.73	1.22	23.95	0.2483
Band38	10MHz	16QAM	37800	1RB#49	22.35	1.22	23.57	0.2275
Band38	10MHz	16QAM	37800	25RB#0	21.42	1.22	22.64	0.1837
Band38	10MHz	16QAM	37800	25RB#12	21.45	1.22	22.67	0.1849
Band38	10MHz	16QAM	37800	25RB#25	21.23	1.22	22.45	0.1758
Band38	10MHz	16QAM	37800	50RB#0	21.32	1.22	22.54	0.1795
Band38	10MHz	16QAM	38000	1RB#0	22.68	1.22	23.9	0.2455
Band38	10MHz	16QAM	38000	1RB#24	22.18	1.22	23.4	0.2188
Band38	10MHz	16QAM	38000	1RB#49	22.24	1.22	23.46	0.2218
Band38	10MHz	16QAM	38000	25RB#0	21.23	1.22	22.45	0.1758
Band38	10MHz	16QAM	38000	25RB#12	21.21	1.22	22.43	0.1750
Band38	10MHz	16QAM	38000	25RB#25	21.25	1.22	22.47	0.1766
Band38	10MHz	16QAM	38000	50RB#0	21.16	1.22	22.38	0.1730
Band38	10MHz	16QAM	38200	1RB#0	22.26	1.22	23.48	0.2228
Band38	10MHz	16QAM	38200	1RB#24	22.50	1.22	23.72	0.2355
Band38	10MHz	16QAM	38200	1RB#49	22.66	1.22	23.88	0.2443
Band38	10MHz	16QAM	38200	25RB#0	21.33	1.22	22.55	0.1799
Band38	10MHz	16QAM	38200	25RB#12	21.36	1.22	22.58	0.1811
Band38	10MHz	16QAM	38200	25RB#25	21.39	1.22	22.61	0.1824
Band38	10MHz	16QAM	38200	50RB#0	21.23	1.22	22.45	0.1758
Band38	15MHz	QPSK	37825	1RB#0	23.48	1.22	24.7	0.2951
Band38	15MHz	QPSK	37825	1RB#38	23.23	1.22	24.45	0.2786
Band38	15MHz	QPSK	37825	1RB#74	23.12	1.22	24.34	0.2716
Band38	15MHz	QPSK	37825	38RB#0	22.27	1.22	23.49	0.2234
Band38	15MHz	QPSK	37825	38RB#18	22.18	1.22	23.4	0.2188
Band38	15MHz	QPSK	37825	38RB#37	22.18	1.22	23.4	0.2188
Band38	15MHz	QPSK	37825	75RB#0	22.24	1.22	23.46	0.2218
Band38	15MHz	QPSK	38000	1RB#0	22.99	1.22	24.21	0.2636
Band38	15MHz	QPSK	38000	1RB#38	23.04	1.22	24.26	0.2667
Band38	15MHz	QPSK	38000	1RB#74	23.67	1.22	24.89	0.3083
Band38	15MHz	QPSK	38000	38RB#0	22.45	1.22	23.67	0.2328
Band38	15MHz	QPSK	38000	38RB#18	22.32	1.22	23.54	0.2259
Band38	15MHz	QPSK	38000	38RB#37	22.42	1.22	23.64	0.2312
Band38	15MHz	QPSK	38000	75RB#0	22.41	1.22	23.63	0.2307
Band38	15MHz	QPSK	38175	1RB#0	22.86	1.22	24.08	0.2559

Band38	15MHz	QPSK	38175	1RB#38	22.98	1.22	24.2	0.2630
Band38	15MHz	QPSK	38175	1RB#74	24.20	1.22	25.42	0.3483
Band38	15MHz	QPSK	38175	38RB#0	22.24	1.22	23.46	0.2218
Band38	15MHz	QPSK	38175	38RB#18	22.13	1.22	23.35	0.2163
Band38	15MHz	QPSK	38175	38RB#37	22.11	1.22	23.33	0.2153
Band38	15MHz	QPSK	38175	75RB#0	22.09	1.22	23.31	0.2143
Band38	15MHz	16QAM	37825	1RB#0	22.45	1.22	23.67	0.2328
Band38	15MHz	16QAM	37825	1RB#38	22.29	1.22	23.51	0.2244
Band38	15MHz	16QAM	37825	1RB#74	21.84	1.22	23.06	0.2023
Band38	15MHz	16QAM	37825	38RB#0	22.26	1.22	23.48	0.2228
Band38	15MHz	16QAM	37825	38RB#18	22.18	1.22	23.4	0.2188
Band38	15MHz	16QAM	37825	38RB#37	22.25	1.22	23.47	0.2223
Band38	15MHz	16QAM	37825	75RB#0	21.24	1.22	22.46	0.1762
Band38	15MHz	16QAM	38000	1RB#0	22.22	1.22	23.44	0.2208
Band38	15MHz	16QAM	38000	1RB#38	22.20	1.22	23.42	0.2198
Band38	15MHz	16QAM	38000	1RB#74	22.96	1.22	24.18	0.2618
Band38	15MHz	16QAM	38000	38RB#0	22.35	1.22	23.57	0.2275
Band38	15MHz	16QAM	38000	38RB#18	22.40	1.22	23.62	0.2301
Band38	15MHz	16QAM	38000	38RB#37	22.33	1.22	23.55	0.2265
Band38	15MHz	16QAM	38000	75RB#0	21.31	1.22	22.53	0.1791
Band38	15MHz	16QAM	38175	1RB#0	22.51	1.22	23.73	0.2360
Band38	15MHz	16QAM	38175	1RB#38	21.68	1.22	22.9	0.1950
Band38	15MHz	16QAM	38175	1RB#74	23.28	1.22	24.5	0.2818
Band38	15MHz	16QAM	38175	38RB#0	22.12	1.22	23.34	0.2158
Band38	15MHz	16QAM	38175	38RB#18	22.10	1.22	23.32	0.2148
Band38	15MHz	16QAM	38175	38RB#37	22.14	1.22	23.36	0.2168
Band38	15MHz	16QAM	38175	75RB#0	21.15	1.22	22.37	0.1726
Band38	20MHz	QPSK	37850	1RB#0	23.22	1.22	24.44	0.2780
Band38	20MHz	QPSK	37850	1RB#49	23.83	1.22	25.05	0.3199
Band38	20MHz	QPSK	37850	1RB#99	22.48	1.22	23.7	0.2344
Band38	20MHz	QPSK	37850	50RB#0	22.87	1.22	24.09	0.2564
Band38	20MHz	QPSK	37850	50RB#25	22.81	1.22	24.03	0.2529
Band38	20MHz	QPSK	37850	50RB#50	22.09	1.22	23.31	0.2143
Band38	20MHz	QPSK	37850	100RB#0	22.36	1.22	23.58	0.2280
Band38	20MHz	QPSK	38000	1RB#0	22.52	1.22	23.74	0.2366
Band38	20MHz	QPSK	38000	1RB#49	23.53	1.22	24.75	0.2985
Band38	20MHz	QPSK	38000	1RB#99	23.43	1.22	24.65	0.2917
Band38	20MHz	QPSK	38000	50RB#0	21.93	1.22	23.15	0.2065

Band38	20MHz	QPSK	38000	50RB#25	21.92	1.22	23.14	0.2061
Band38	20MHz	QPSK	38000	50RB#50	22.85	1.22	24.07	0.2553
Band38	20MHz	QPSK	38000	100RB#0	22.47	1.22	23.69	0.2339
Band38	20MHz	QPSK	38150	1RB#0	23.97	1.22	25.19	0.3304
Band38	20MHz	QPSK	38150	1RB#49	22.62	1.22	23.84	0.2421
Band38	20MHz	QPSK	38150	1RB#99	24.28	1.22	25.5	0.3548
Band38	20MHz	QPSK	38150	50RB#0	22.24	1.22	23.46	0.2218
Band38	20MHz	QPSK	38150	50RB#25	22.14	1.22	23.36	0.2168
Band38	20MHz	QPSK	38150	50RB#50	22.30	1.22	23.52	0.2249
Band38	20MHz	QPSK	38150	100RB#0	22.23	1.22	23.45	0.2213
Band38	20MHz	16QAM	37850	1RB#0	22.16	1.22	23.38	0.2178
Band38	20MHz	16QAM	37850	1RB#49	22.81	1.22	24.03	0.2529
Band38	20MHz	16QAM	37850	1RB#99	21.57	1.22	22.79	0.1901
Band38	20MHz	16QAM	37850	50RB#0	21.81	1.22	23.03	0.2009
Band38	20MHz	16QAM	37850	50RB#25	21.79	1.22	23.01	0.2000
Band38	20MHz	16QAM	37850	50RB#50	20.99	1.22	22.21	0.1663
Band38	20MHz	16QAM	37850	100RB#0	21.37	1.22	22.59	0.1816
Band38	20MHz	16QAM	38000	1RB#0	21.60	1.22	22.82	0.1914
Band38	20MHz	16QAM	38000	1RB#49	22.69	1.22	23.91	0.2460
Band38	20MHz	16QAM	38000	1RB#99	22.72	1.22	23.94	0.2477
Band38	20MHz	16QAM	38000	50RB#0	20.83	1.22	22.05	0.1603
Band38	20MHz	16QAM	38000	50RB#25	20.97	1.22	22.19	0.1656
Band38	20MHz	16QAM	38000	50RB#50	21.83	1.22	23.05	0.2018
Band38	20MHz	16QAM	38000	100RB#0	21.37	1.22	22.59	0.1816
Band38	20MHz	16QAM	38150	1RB#0	22.84	1.22	24.06	0.2547
Band38	20MHz	16QAM	38150	1RB#49	21.80	1.22	23.02	0.2004
Band38	20MHz	16QAM	38150	1RB#99	23.14	1.22	24.36	0.2729
Band38	20MHz	16QAM	38150	50RB#0	21.04	1.22	22.26	0.1683
Band38	20MHz	16QAM	38150	50RB#25	21.14	1.22	22.36	0.1722
Band38	20MHz	16QAM	38150	50RB#50	21.26	1.22	22.48	0.1770
Band38	20MHz	16QAM	38150	100RB#0	21.11	1.22	22.33	0.1710
Band41	5MHz	QPSK	39675	1RB#0	23.01	1.76	24.77	0.2999
Band41	5MHz	QPSK	39675	1RB#12	23.08	1.76	24.84	0.3048
Band41	5MHz	QPSK	39675	1RB#24	23.21	1.76	24.97	0.3141
Band41	5MHz	QPSK	39675	12RB#0	22.24	1.76	24	0.2512
Band41	5MHz	QPSK	39675	12RB#6	22.26	1.76	24.02	0.2523
Band41	5MHz	QPSK	39675	12RB#13	22.14	1.76	23.9	0.2455
Band41	5MHz	QPSK	39675	25RB#0	22.16	1.76	23.92	0.2466

Band41	5MHz	QPSK	40620	1RB#0	23.10	1.76	24.86	0.3062
Band41	5MHz	QPSK	40620	1RB#12	23.19	1.76	24.95	0.3126
Band41	5MHz	QPSK	40620	1RB#24	23.21	1.76	24.97	0.3141
Band41	5MHz	QPSK	40620	12RB#0	22.32	1.76	24.08	0.2559
Band41	5MHz	QPSK	40620	12RB#6	22.31	1.76	24.07	0.2553
Band41	5MHz	QPSK	40620	12RB#13	22.27	1.76	24.03	0.2529
Band41	5MHz	QPSK	40620	25RB#0	22.29	1.76	24.05	0.2541
Band41	5MHz	QPSK	41565	1RB#0	22.97	1.76	24.73	0.2972
Band41	5MHz	QPSK	41565	1RB#12	22.99	1.76	24.75	0.2985
Band41	5MHz	QPSK	41565	1RB#24	23.15	1.76	24.91	0.3097
Band41	5MHz	QPSK	41565	12RB#0	22.05	1.76	23.81	0.2404
Band41	5MHz	QPSK	41565	12RB#6	22.10	1.76	23.86	0.2432
Band41	5MHz	QPSK	41565	12RB#13	22.16	1.76	23.92	0.2466
Band41	5MHz	QPSK	41565	25RB#0	22.23	1.76	23.99	0.2506
Band41	5MHz	16QAM	39675	1RB#0	22.24	1.76	24	0.2512
Band41	5MHz	16QAM	39675	1RB#12	22.32	1.76	24.08	0.2559
Band41	5MHz	16QAM	39675	1RB#24	22.24	1.76	24	0.2512
Band41	5MHz	16QAM	39675	12RB#0	21.19	1.76	22.95	0.1972
Band41	5MHz	16QAM	39675	12RB#6	21.29	1.76	23.05	0.2018
Band41	5MHz	16QAM	39675	12RB#13	21.23	1.76	22.99	0.1991
Band41	5MHz	16QAM	39675	25RB#0	21.25	1.76	23.01	0.2000
Band41	5MHz	16QAM	40620	1RB#0	22.14	1.76	23.9	0.2455
Band41	5MHz	16QAM	40620	1RB#12	22.42	1.76	24.18	0.2618
Band41	5MHz	16QAM	40620	1RB#24	22.41	1.76	24.17	0.2612
Band41	5MHz	16QAM	40620	12RB#0	21.15	1.76	22.91	0.1954
Band41	5MHz	16QAM	40620	12RB#6	21.17	1.76	22.93	0.1963
Band41	5MHz	16QAM	40620	12RB#13	21.21	1.76	22.97	0.1982
Band41	5MHz	16QAM	40620	25RB#0	21.43	1.76	23.19	0.2084
Band41	5MHz	16QAM	41565	1RB#0	22.22	1.76	23.98	0.2500
Band41	5MHz	16QAM	41565	1RB#12	22.28	1.76	24.04	0.2535
Band41	5MHz	16QAM	41565	1RB#24	22.37	1.76	24.13	0.2588
Band41	5MHz	16QAM	41565	12RB#0	21.02	1.76	22.78	0.1897
Band41	5MHz	16QAM	41565	12RB#6	20.98	1.76	22.74	0.1879
Band41	5MHz	16QAM	41565	12RB#13	21.30	1.76	23.06	0.2023
Band41	5MHz	16QAM	41565	25RB#0	21.24	1.76	23	0.1995
Band41	10MHz	QPSK	39700	1RB#0	23.25	1.76	25.01	0.3170
Band41	10MHz	QPSK	39700	1RB#24	23.27	1.76	25.03	0.3184
Band41	10MHz	QPSK	39700	1RB#49	23.40	1.76	25.16	0.3281

Band41	10MHz	QPSK	39700	25RB#0	22.29	1.76	24.05	0.2541
Band41	10MHz	QPSK	39700	25RB#12	22.18	1.76	23.94	0.2477
Band41	10MHz	QPSK	39700	25RB#25	22.34	1.76	24.1	0.2570
Band41	10MHz	QPSK	39700	50RB#0	22.25	1.76	24.01	0.2518
Band41	10MHz	QPSK	40620	1RB#0	23.10	1.76	24.86	0.3062
Band41	10MHz	QPSK	40620	1RB#24	23.08	1.76	24.84	0.3048
Band41	10MHz	QPSK	40620	1RB#49	23.13	1.76	24.89	0.3083
Band41	10MHz	QPSK	40620	25RB#0	22.35	1.76	24.11	0.2576
Band41	10MHz	QPSK	40620	25RB#12	22.25	1.76	24.01	0.2518
Band41	10MHz	QPSK	40620	25RB#25	22.36	1.76	24.12	0.2582
Band41	10MHz	QPSK	40620	50RB#0	22.27	1.76	24.03	0.2529
Band41	10MHz	QPSK	41540	1RB#0	23.15	1.76	24.91	0.3097
Band41	10MHz	QPSK	41540	1RB#24	23.21	1.76	24.97	0.3141
Band41	10MHz	QPSK	41540	1RB#49	23.05	1.76	24.81	0.3027
Band41	10MHz	QPSK	41540	25RB#0	22.15	1.76	23.91	0.2460
Band41	10MHz	QPSK	41540	25RB#12	22.15	1.76	23.91	0.2460
Band41	10MHz	QPSK	41540	25RB#25	22.18	1.76	23.94	0.2477
Band41	10MHz	QPSK	41540	50RB#0	22.23	1.76	23.99	0.2506
Band41	10MHz	16QAM	39700	1RB#0	22.19	1.76	23.95	0.2483
Band41	10MHz	16QAM	39700	1RB#24	22.08	1.76	23.84	0.2421
Band41	10MHz	16QAM	39700	1RB#49	22.49	1.76	24.25	0.2661
Band41	10MHz	16QAM	39700	25RB#0	21.31	1.76	23.07	0.2028
Band41	10MHz	16QAM	39700	25RB#12	21.26	1.76	23.02	0.2004
Band41	10MHz	16QAM	39700	25RB#25	21.37	1.76	23.13	0.2056
Band41	10MHz	16QAM	39700	50RB#0	21.23	1.76	22.99	0.1991
Band41	10MHz	16QAM	40620	1RB#0	22.25	1.76	24.01	0.2518
Band41	10MHz	16QAM	40620	1RB#24	22.72	1.76	24.48	0.2805
Band41	10MHz	16QAM	40620	1RB#49	22.51	1.76	24.27	0.2673
Band41	10MHz	16QAM	40620	25RB#0	21.27	1.76	23.03	0.2009
Band41	10MHz	16QAM	40620	25RB#12	21.28	1.76	23.04	0.2014
Band41	10MHz	16QAM	40620	25RB#25	21.34	1.76	23.1	0.2042
Band41	10MHz	16QAM	40620	50RB#0	21.34	1.76	23.1	0.2042
Band41	10MHz	16QAM	41540	1RB#0	22.29	1.76	24.05	0.2541
Band41	10MHz	16QAM	41540	1RB#24	22.22	1.76	23.98	0.2500
Band41	10MHz	16QAM	41540	1RB#49	22.22	1.76	23.98	0.2500
Band41	10MHz	16QAM	41540	25RB#0	21.25	1.76	23.01	0.2000
Band41	10MHz	16QAM	41540	25RB#12	21.28	1.76	23.04	0.2014
Band41	10MHz	16QAM	41540	25RB#25	21.23	1.76	22.99	0.1991

Band41	10MHz	16QAM	41540	50RB#0	21.16	1.76	22.92	0.1959
Band41	15MHz	QPSK	39725	1RB#0	22.92	1.76	24.68	0.2938
Band41	15MHz	QPSK	39725	1RB#38	22.91	1.76	24.67	0.2931
Band41	15MHz	QPSK	39725	1RB#74	23.11	1.76	24.87	0.3069
Band41	15MHz	QPSK	39725	38RB#0	22.23	1.76	23.99	0.2506
Band41	15MHz	QPSK	39725	38RB#18	22.06	1.76	23.82	0.2410
Band41	15MHz	QPSK	39725	38RB#37	22.15	1.76	23.91	0.2460
Band41	15MHz	QPSK	39725	75RB#0	22.16	1.76	23.92	0.2466
Band41	15MHz	QPSK	40620	1RB#0	22.92	1.76	24.68	0.2938
Band41	15MHz	QPSK	40620	1RB#38	23.06	1.76	24.82	0.3034
Band41	15MHz	QPSK	40620	1RB#74	23.28	1.76	25.04	0.3192
Band41	15MHz	QPSK	40620	38RB#0	22.32	1.76	24.08	0.2559
Band41	15MHz	QPSK	40620	38RB#18	22.26	1.76	24.02	0.2523
Band41	15MHz	QPSK	40620	38RB#37	22.24	1.76	24	0.2512
Band41	15MHz	QPSK	40620	75RB#0	22.31	1.76	24.07	0.2553
Band41	15MHz	QPSK	41515	1RB#0	23.08	1.76	24.84	0.3048
Band41	15MHz	QPSK	41515	1RB#38	23.00	1.76	24.76	0.2992
Band41	15MHz	QPSK	41515	1RB#74	23.31	1.76	25.07	0.3214
Band41	15MHz	QPSK	41515	38RB#0	22.14	1.76	23.9	0.2455
Band41	15MHz	QPSK	41515	38RB#18	22.16	1.76	23.92	0.2466
Band41	15MHz	QPSK	41515	38RB#37	22.16	1.76	23.92	0.2466
Band41	15MHz	QPSK	41515	75RB#0	22.13	1.76	23.89	0.2449
Band41	15MHz	16QAM	39725	1RB#0	21.93	1.76	23.69	0.2339
Band41	15MHz	16QAM	39725	1RB#38	22.00	1.76	23.76	0.2377
Band41	15MHz	16QAM	39725	1RB#74	22.19	1.76	23.95	0.2483
Band41	15MHz	16QAM	39725	38RB#0	22.13	1.76	23.89	0.2449
Band41	15MHz	16QAM	39725	38RB#18	22.12	1.76	23.88	0.2443
Band41	15MHz	16QAM	39725	38RB#37	22.06	1.76	23.82	0.2410
Band41	15MHz	16QAM	39725	75RB#0	21.11	1.76	22.87	0.1936
Band41	15MHz	16QAM	40620	1RB#0	22.35	1.76	24.11	0.2576
Band41	15MHz	16QAM	40620	1RB#38	22.18	1.76	23.94	0.2477
Band41	15MHz	16QAM	40620	1RB#74	22.43	1.76	24.19	0.2624
Band41	15MHz	16QAM	40620	38RB#0	22.20	1.76	23.96	0.2489
Band41	15MHz	16QAM	40620	38RB#18	22.29	1.76	24.05	0.2541
Band41	15MHz	16QAM	40620	38RB#37	22.27	1.76	24.03	0.2529
Band41	15MHz	16QAM	40620	75RB#0	21.30	1.76	23.06	0.2023
Band41	15MHz	16QAM	41515	1RB#0	22.27	1.76	24.03	0.2529
Band41	15MHz	16QAM	41515	1RB#38	22.11	1.76	23.87	0.2438

Band41	15MHz	16QAM	41515	1RB#74	22.28	1.76	24.04	0.2535
Band41	15MHz	16QAM	41515	38RB#0	22.14	1.76	23.9	0.2455
Band41	15MHz	16QAM	41515	38RB#18	22.15	1.76	23.91	0.2460
Band41	15MHz	16QAM	41515	38RB#37	22.11	1.76	23.87	0.2438
Band41	15MHz	16QAM	41515	75RB#0	21.22	1.76	22.98	0.1986
Band41	20MHz	QPSK	39750	1RB#0	22.96	1.76	24.72	0.2965
Band41	20MHz	QPSK	39750	1RB#49	23.36	1.76	25.12	0.3251
Band41	20MHz	QPSK	39750	1RB#99	23.03	1.76	24.79	0.3013
Band41	20MHz	QPSK	39750	50RB#0	22.18	1.76	23.94	0.2477
Band41	20MHz	QPSK	39750	50RB#25	22.17	1.76	23.93	0.2472
Band41	20MHz	QPSK	39750	50RB#50	22.32	1.76	24.08	0.2559
Band41	20MHz	QPSK	39750	100RB#0	22.13	1.76	23.89	0.2449
Band41	20MHz	QPSK	40620	1RB#0	23.04	1.76	24.8	0.3020
Band41	20MHz	QPSK	40620	1RB#49	23.37	1.76	25.13	0.3258
Band41	20MHz	QPSK	40620	1RB#99	23.35	1.76	25.11	0.3243
Band41	20MHz	QPSK	40620	50RB#0	22.30	1.76	24.06	0.2547
Band41	20MHz	QPSK	40620	50RB#25	22.31	1.76	24.07	0.2553
Band41	20MHz	QPSK	40620	50RB#50	22.38	1.76	24.14	0.2594
Band41	20MHz	QPSK	40620	100RB#0	22.38	1.76	24.14	0.2594
Band41	20MHz	QPSK	41490	1RB#0	23.20	1.76	24.96	0.3133
Band41	20MHz	QPSK	41490	1RB#49	23.09	1.76	24.85	0.3055
Band41	20MHz	QPSK	41490	1RB#99	23.12	1.76	24.88	0.3076
Band41	20MHz	QPSK	41490	50RB#0	22.41	1.76	24.17	0.2612
Band41	20MHz	QPSK	41490	50RB#25	22.40	1.76	24.16	0.2606
Band41	20MHz	QPSK	41490	50RB#50	22.23	1.76	23.99	0.2506
Band41	20MHz	QPSK	41490	100RB#0	22.24	1.76	24	0.2512
Band41	20MHz	16QAM	39750	1RB#0	22.08	1.76	23.84	0.2421
Band41	20MHz	16QAM	39750	1RB#49	22.96	1.76	24.72	0.2965
Band41	20MHz	16QAM	39750	1RB#99	22.82	1.76	24.58	0.2871
Band41	20MHz	16QAM	39750	50RB#0	21.21	1.76	22.97	0.1982
Band41	20MHz	16QAM	39750	50RB#25	21.19	1.76	22.95	0.1972
Band41	20MHz	16QAM	39750	50RB#50	21.34	1.76	23.1	0.2042
Band41	20MHz	16QAM	39750	100RB#0	21.23	1.76	22.99	0.1991
Band41	20MHz	16QAM	40620	1RB#0	22.54	1.76	24.3	0.2692
Band41	20MHz	16QAM	40620	1RB#49	22.41	1.76	24.17	0.2612
Band41	20MHz	16QAM	40620	1RB#99	22.22	1.76	23.98	0.2500
Band41	20MHz	16QAM	40620	50RB#0	21.36	1.76	23.12	0.2051
Band41	20MHz	16QAM	40620	50RB#25	21.38	1.76	23.14	0.2061

Band41	20MHz	16QAM	40620	50RB#50	21.40	1.76	23.16	0.2070
Band41	20MHz	16QAM	40620	100RB#0	21.39	1.76	23.15	0.2065
Band41	20MHz	16QAM	41490	1RB#0	22.89	1.76	24.65	0.2917
Band41	20MHz	16QAM	41490	1RB#49	22.91	1.76	24.67	0.2931
Band41	20MHz	16QAM	41490	1RB#99	22.15	1.76	23.91	0.2460
Band41	20MHz	16QAM	41490	50RB#0	21.47	1.76	23.23	0.2104
Band41	20MHz	16QAM	41490	50RB#25	21.36	1.76	23.12	0.2051
Band41	20MHz	16QAM	41490	50RB#50	21.20	1.76	22.96	0.1977
Band41	20MHz	16QAM	41490	100RB#0	21.35	1.76	23.11	0.2046

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Antenna Gain (dBi)	Correction	ERP (dBm)	ERP (W)
Band5	1.4MHz	QPSK	20407	1RB#0	23.12	1.19	2.15	22.16	0.1644
Band5	1.4MHz	QPSK	20407	1RB#2	23.28	1.19	2.15	22.32	0.1706
Band5	1.4MHz	QPSK	20407	1RB#5	23.23	1.19	2.15	22.27	0.1687
Band5	1.4MHz	QPSK	20407	3RB#0	23.18	1.19	2.15	22.22	0.1667
Band5	1.4MHz	QPSK	20407	3RB#1	23.06	1.19	2.15	22.1	0.1622
Band5	1.4MHz	QPSK	20407	3RB#3	23.11	1.19	2.15	22.15	0.1641
Band5	1.4MHz	QPSK	20407	6RB#0	22.05	1.19	2.15	21.09	0.1285
Band5	1.4MHz	QPSK	20525	1RB#0	22.78	1.19	2.15	21.82	0.1521
Band5	1.4MHz	QPSK	20525	1RB#2	23.05	1.19	2.15	22.09	0.1618
Band5	1.4MHz	QPSK	20525	1RB#5	22.79	1.19	2.15	21.83	0.1524
Band5	1.4MHz	QPSK	20525	3RB#0	22.77	1.19	2.15	21.81	0.1517
Band5	1.4MHz	QPSK	20525	3RB#1	22.95	1.19	2.15	21.99	0.1581
Band5	1.4MHz	QPSK	20525	3RB#3	22.94	1.19	2.15	21.98	0.1578
Band5	1.4MHz	QPSK	20525	6RB#0	22.03	1.19	2.15	21.07	0.1279
Band5	1.4MHz	QPSK	20643	1RB#0	23.81	1.19	2.15	22.85	0.1928
Band5	1.4MHz	QPSK	20643	1RB#2	23.83	1.19	2.15	22.87	0.1936
Band5	1.4MHz	QPSK	20643	1RB#5	23.81	1.19	2.15	22.85	0.1928
Band5	1.4MHz	QPSK	20643	3RB#0	23.70	1.19	2.15	22.74	0.1879
Band5	1.4MHz	QPSK	20643	3RB#1	23.90	1.19	2.15	22.94	0.1968
Band5	1.4MHz	QPSK	20643	3RB#3	23.84	1.19	2.15	22.88	0.1941
Band5	1.4MHz	QPSK	20643	6RB#0	22.81	1.19	2.15	21.85	0.1531
Band5	1.4MHz	16QAM	20407	1RB#0	22.20	1.19	2.15	21.24	0.1330
Band5	1.4MHz	16QAM	20407	1RB#2	22.70	1.19	2.15	21.74	0.1493
Band5	1.4MHz	16QAM	20407	1RB#5	22.27	1.19	2.15	21.31	0.1352
Band5	1.4MHz	16QAM	20407	3RB#0	22.14	1.19	2.15	21.18	0.1312
Band5	1.4MHz	16QAM	20407	3RB#1	22.15	1.19	2.15	21.19	0.1315
Band5	1.4MHz	16QAM	20407	3RB#3	22.29	1.19	2.15	21.33	0.1358
Band5	1.4MHz	16QAM	20407	6RB#0	20.79	1.19	2.15	19.83	0.0962
Band5	1.4MHz	16QAM	20525	1RB#0	22.19	1.19	2.15	21.23	0.1327
Band5	1.4MHz	16QAM	20525	1RB#2	22.22	1.19	2.15	21.26	0.1337
Band5	1.4MHz	16QAM	20525	1RB#5	21.94	1.19	2.15	20.98	0.1253
Band5	1.4MHz	16QAM	20525	3RB#0	21.93	1.19	2.15	20.97	0.1250
Band5	1.4MHz	16QAM	20525	3RB#1	21.89	1.19	2.15	20.93	0.1239
Band5	1.4MHz	16QAM	20525	3RB#3	21.95	1.19	2.15	20.99	0.1256
Band5	1.4MHz	16QAM	20525	6RB#0	20.98	1.19	2.15	20.02	0.1005
Band5	1.4MHz	16QAM	20643	1RB#0	22.70	1.19	2.15	21.74	0.1493
Band5	1.4MHz	16QAM	20643	1RB#2	23.21	1.19	2.15	22.25	0.1679

Band5	1.4MHz	16QAM	20643	1RB#5	22.53	1.19	2.15	21.57	0.1435
Band5	1.4MHz	16QAM	20643	3RB#0	22.88	1.19	2.15	21.92	0.1556
Band5	1.4MHz	16QAM	20643	3RB#1	22.72	1.19	2.15	21.76	0.1500
Band5	1.4MHz	16QAM	20643	3RB#3	22.74	1.19	2.15	21.78	0.1507
Band5	1.4MHz	16QAM	20643	6RB#0	21.95	1.19	2.15	20.99	0.1256
Band5	3MHz	QPSK	20415	1RB#0	23.07	1.19	2.15	22.11	0.1626
Band5	3MHz	QPSK	20415	1RB#8	23.10	1.19	2.15	22.14	0.1637
Band5	3MHz	QPSK	20415	1RB#14	22.90	1.19	2.15	21.94	0.1563
Band5	3MHz	QPSK	20415	8RB#0	22.23	1.19	2.15	21.27	0.1340
Band5	3MHz	QPSK	20415	8RB#4	22.15	1.19	2.15	21.19	0.1315
Band5	3MHz	QPSK	20415	8RB#7	21.94	1.19	2.15	20.98	0.1253
Band5	3MHz	QPSK	20415	15RB#0	22.18	1.19	2.15	21.22	0.1324
Band5	3MHz	QPSK	20525	1RB#0	22.95	1.19	2.15	21.99	0.1581
Band5	3MHz	QPSK	20525	1RB#8	22.96	1.19	2.15	22	0.1585
Band5	3MHz	QPSK	20525	1RB#14	23.17	1.19	2.15	22.21	0.1663
Band5	3MHz	QPSK	20525	8RB#0	22.06	1.19	2.15	21.1	0.1288
Band5	3MHz	QPSK	20525	8RB#4	21.99	1.19	2.15	21.03	0.1268
Band5	3MHz	QPSK	20525	8RB#7	22.19	1.19	2.15	21.23	0.1327
Band5	3MHz	QPSK	20525	15RB#0	22.00	1.19	2.15	21.04	0.1271
Band5	3MHz	QPSK	20635	1RB#0	23.86	1.19	2.15	22.9	0.1950
Band5	3MHz	QPSK	20635	1RB#8	23.82	1.19	2.15	22.86	0.1932
Band5	3MHz	QPSK	20635	1RB#14	23.82	1.19	2.15	22.86	0.1932
Band5	3MHz	QPSK	20635	8RB#0	22.77	1.19	2.15	21.81	0.1517
Band5	3MHz	QPSK	20635	8RB#4	22.72	1.19	2.15	21.76	0.1500
Band5	3MHz	QPSK	20635	8RB#7	22.74	1.19	2.15	21.78	0.1507
Band5	3MHz	QPSK	20635	15RB#0	22.78	1.19	2.15	21.82	0.1521
Band5	3MHz	16QAM	20415	1RB#0	22.24	1.19	2.15	21.28	0.1343
Band5	3MHz	16QAM	20415	1RB#8	21.56	1.19	2.15	20.6	0.1148
Band5	3MHz	16QAM	20415	1RB#14	22.15	1.19	2.15	21.19	0.1315
Band5	3MHz	16QAM	20415	8RB#0	21.06	1.19	2.15	20.1	0.1023
Band5	3MHz	16QAM	20415	8RB#4	21.27	1.19	2.15	20.31	0.1074
Band5	3MHz	16QAM	20415	8RB#7	20.98	1.19	2.15	20.02	0.1005
Band5	3MHz	16QAM	20415	15RB#0	21.16	1.19	2.15	20.2	0.1047
Band5	3MHz	16QAM	20525	1RB#0	21.77	1.19	2.15	20.81	0.1205
Band5	3MHz	16QAM	20525	1RB#8	21.85	1.19	2.15	20.89	0.1227
Band5	3MHz	16QAM	20525	1RB#14	22.21	1.19	2.15	21.25	0.1334
Band5	3MHz	16QAM	20525	8RB#0	20.69	1.19	2.15	19.73	0.0940
Band5	3MHz	16QAM	20525	8RB#4	21.15	1.19	2.15	20.19	0.1045

Band5	3MHz	16QAM	20525	8RB#7	21.05	1.19	2.15	20.09	0.1021
Band5	3MHz	16QAM	20525	15RB#0	20.96	1.19	2.15	20	0.1000
Band5	3MHz	16QAM	20635	1RB#0	22.71	1.19	2.15	21.75	0.1496
Band5	3MHz	16QAM	20635	1RB#8	22.51	1.19	2.15	21.55	0.1429
Band5	3MHz	16QAM	20635	1RB#14	22.79	1.19	2.15	21.83	0.1524
Band5	3MHz	16QAM	20635	8RB#0	21.82	1.19	2.15	20.86	0.1219
Band5	3MHz	16QAM	20635	8RB#4	21.81	1.19	2.15	20.85	0.1216
Band5	3MHz	16QAM	20635	8RB#7	21.72	1.19	2.15	20.76	0.1191
Band5	3MHz	16QAM	20635	15RB#0	21.78	1.19	2.15	20.82	0.1208
Band5	5MHz	QPSK	20425	1RB#0	22.95	1.19	2.15	21.99	0.1581
Band5	5MHz	QPSK	20425	1RB#12	23.02	1.19	2.15	22.06	0.1607
Band5	5MHz	QPSK	20425	1RB#24	22.98	1.19	2.15	22.02	0.1592
Band5	5MHz	QPSK	20425	12RB#0	22.07	1.19	2.15	21.11	0.1291
Band5	5MHz	QPSK	20425	12RB#6	22.15	1.19	2.15	21.19	0.1315
Band5	5MHz	QPSK	20425	12RB#13	21.96	1.19	2.15	21	0.1259
Band5	5MHz	QPSK	20425	25RB#0	22.00	1.19	2.15	21.04	0.1271
Band5	5MHz	QPSK	20525	1RB#0	22.89	1.19	2.15	21.93	0.1560
Band5	5MHz	QPSK	20525	1RB#12	22.94	1.19	2.15	21.98	0.1578
Band5	5MHz	QPSK	20525	1RB#24	23.08	1.19	2.15	22.12	0.1629
Band5	5MHz	QPSK	20525	12RB#0	21.88	1.19	2.15	20.92	0.1236
Band5	5MHz	QPSK	20525	12RB#6	21.98	1.19	2.15	21.02	0.1265
Band5	5MHz	QPSK	20525	12RB#13	22.07	1.19	2.15	21.11	0.1291
Band5	5MHz	QPSK	20525	25RB#0	22.08	1.19	2.15	21.12	0.1294
Band5	5MHz	QPSK	20625	1RB#0	23.70	1.19	2.15	22.74	0.1879
Band5	5MHz	QPSK	20625	1RB#12	23.85	1.19	2.15	22.89	0.1945
Band5	5MHz	QPSK	20625	1RB#24	23.72	1.19	2.15	22.76	0.1888
Band5	5MHz	QPSK	20625	12RB#0	22.66	1.19	2.15	21.7	0.1479
Band5	5MHz	QPSK	20625	12RB#6	22.66	1.19	2.15	21.7	0.1479
Band5	5MHz	QPSK	20625	12RB#13	22.83	1.19	2.15	21.87	0.1538
Band5	5MHz	QPSK	20625	25RB#0	22.80	1.19	2.15	21.84	0.1528
Band5	5MHz	16QAM	20425	1RB#0	22.23	1.19	2.15	21.27	0.1340
Band5	5MHz	16QAM	20425	1RB#12	21.95	1.19	2.15	20.99	0.1256
Band5	5MHz	16QAM	20425	1RB#24	21.94	1.19	2.15	20.98	0.1253
Band5	5MHz	16QAM	20425	12RB#0	20.77	1.19	2.15	19.81	0.0957
Band5	5MHz	16QAM	20425	12RB#6	21.12	1.19	2.15	20.16	0.1038
Band5	5MHz	16QAM	20425	12RB#13	21.01	1.19	2.15	20.05	0.1012
Band5	5MHz	16QAM	20425	25RB#0	20.93	1.19	2.15	19.97	0.0993
Band5	5MHz	16QAM	20525	1RB#0	21.86	1.19	2.15	20.9	0.1230

Band5	5MHz	16QAM	20525	1RB#12	22.02	1.19	2.15	21.06	0.1276
Band5	5MHz	16QAM	20525	1RB#24	22.32	1.19	2.15	21.36	0.1368
Band5	5MHz	16QAM	20525	12RB#0	21.05	1.19	2.15	20.09	0.1021
Band5	5MHz	16QAM	20525	12RB#6	20.91	1.19	2.15	19.95	0.0989
Band5	5MHz	16QAM	20525	12RB#13	21.01	1.19	2.15	20.05	0.1012
Band5	5MHz	16QAM	20525	25RB#0	20.97	1.19	2.15	20.01	0.1002
Band5	5MHz	16QAM	20625	1RB#0	22.44	1.19	2.15	21.48	0.1406
Band5	5MHz	16QAM	20625	1RB#12	22.89	1.19	2.15	21.93	0.1560
Band5	5MHz	16QAM	20625	1RB#24	22.65	1.19	2.15	21.69	0.1476
Band5	5MHz	16QAM	20625	12RB#0	21.76	1.19	2.15	20.8	0.1202
Band5	5MHz	16QAM	20625	12RB#6	21.83	1.19	2.15	20.87	0.1222
Band5	5MHz	16QAM	20625	12RB#13	21.94	1.19	2.15	20.98	0.1253
Band5	5MHz	16QAM	20625	25RB#0	21.80	1.19	2.15	20.84	0.1213
Band5	10MHz	QPSK	20450	1RB#0	23.08	1.19	2.15	22.12	0.1629
Band5	10MHz	QPSK	20450	1RB#24	23.19	1.19	2.15	22.23	0.1671
Band5	10MHz	QPSK	20450	1RB#49	22.65	1.19	2.15	21.69	0.1476
Band5	10MHz	QPSK	20450	25RB#0	22.18	1.19	2.15	21.22	0.1324
Band5	10MHz	QPSK	20450	25RB#12	22.07	1.19	2.15	21.11	0.1291
Band5	10MHz	QPSK	20450	25RB#25	21.86	1.19	2.15	20.9	0.1230
Band5	10MHz	QPSK	20450	50RB#0	21.88	1.19	2.15	20.92	0.1236
Band5	10MHz	QPSK	20525	1RB#0	22.86	1.19	2.15	21.9	0.1549
Band5	10MHz	QPSK	20525	1RB#24	23.13	1.19	2.15	22.17	0.1648
Band5	10MHz	QPSK	20525	1RB#49	23.25	1.19	2.15	22.29	0.1694
Band5	10MHz	QPSK	20525	25RB#0	22.01	1.19	2.15	21.05	0.1274
Band5	10MHz	QPSK	20525	25RB#12	21.99	1.19	2.15	21.03	0.1268
Band5	10MHz	QPSK	20525	25RB#25	22.29	1.19	2.15	21.33	0.1358
Band5	10MHz	QPSK	20525	50RB#0	22.15	1.19	2.15	21.19	0.1315
Band5	10MHz	QPSK	20600	1RB#0	23.26	1.19	2.15	22.3	0.1698
Band5	10MHz	QPSK	20600	1RB#24	23.90	1.19	2.15	22.94	0.1968
Band5	10MHz	QPSK	20600	1RB#49	23.79	1.19	2.15	22.83	0.1919
Band5	10MHz	QPSK	20600	25RB#0	22.50	1.19	2.15	21.54	0.1426
Band5	10MHz	QPSK	20600	25RB#12	22.40	1.19	2.15	21.44	0.1393
Band5	10MHz	QPSK	20600	25RB#25	22.75	1.19	2.15	21.79	0.1510
Band5	10MHz	QPSK	20600	50RB#0	22.58	1.19	2.15	21.62	0.1452
Band5	10MHz	16QAM	20450	1RB#0	21.94	1.19	2.15	20.98	0.1253
Band5	10MHz	16QAM	20450	1RB#24	21.79	1.19	2.15	20.83	0.1211
Band5	10MHz	16QAM	20450	1RB#49	21.88	1.19	2.15	20.92	0.1236
Band5	10MHz	16QAM	20450	25RB#0	21.11	1.19	2.15	20.15	0.1035

Band5	10MHz	16QAM	20450	25RB#12	21.00	1.19	2.15	20.04	0.1009
Band5	10MHz	16QAM	20450	25RB#25	20.82	1.19	2.15	19.86	0.0968
Band5	10MHz	16QAM	20450	50RB#0	20.90	1.19	2.15	19.94	0.0986
Band5	10MHz	16QAM	20525	1RB#0	21.85	1.19	2.15	20.89	0.1227
Band5	10MHz	16QAM	20525	1RB#24	22.00	1.19	2.15	21.04	0.1271
Band5	10MHz	16QAM	20525	1RB#49	22.52	1.19	2.15	21.56	0.1432
Band5	10MHz	16QAM	20525	25RB#0	20.97	1.19	2.15	20.01	0.1002
Band5	10MHz	16QAM	20525	25RB#12	21.05	1.19	2.15	20.09	0.1021
Band5	10MHz	16QAM	20525	25RB#25	21.26	1.19	2.15	20.3	0.1072
Band5	10MHz	16QAM	20525	50RB#0	21.04	1.19	2.15	20.08	0.1019
Band5	10MHz	16QAM	20600	1RB#0	22.12	1.19	2.15	21.16	0.1306
Band5	10MHz	16QAM	20600	1RB#24	22.90	1.19	2.15	21.94	0.1563
Band5	10MHz	16QAM	20600	1RB#49	22.73	1.19	2.15	21.77	0.1503
Band5	10MHz	16QAM	20600	25RB#0	21.52	1.19	2.15	20.56	0.1138
Band5	10MHz	16QAM	20600	25RB#12	21.34	1.19	2.15	20.38	0.1091
Band5	10MHz	16QAM	20600	25RB#25	21.77	1.19	2.15	20.81	0.1205
Band5	10MHz	16QAM	20600	50RB#0	21.59	1.19	2.15	20.63	0.1156
Band12	1.4MHz	QPSK	23017	1RB#0	22.99	2.69	2.15	23.53	0.2254
Band12	1.4MHz	QPSK	23017	1RB#2	22.91	2.69	2.15	23.45	0.2213
Band12	1.4MHz	QPSK	23017	1RB#5	22.95	2.69	2.15	23.49	0.2234
Band12	1.4MHz	QPSK	23017	3RB#0	22.66	2.69	2.15	23.2	0.2089
Band12	1.4MHz	QPSK	23017	3RB#1	22.81	2.69	2.15	23.35	0.2163
Band12	1.4MHz	QPSK	23017	3RB#3	22.75	2.69	2.15	23.29	0.2133
Band12	1.4MHz	QPSK	23017	6RB#0	21.81	2.69	2.15	22.35	0.1718
Band12	1.4MHz	QPSK	23095	1RB#0	23.59	2.69	2.15	24.13	0.2588
Band12	1.4MHz	QPSK	23095	1RB#2	23.61	2.69	2.15	24.15	0.2600
Band12	1.4MHz	QPSK	23095	1RB#5	23.51	2.69	2.15	24.05	0.2541
Band12	1.4MHz	QPSK	23095	3RB#0	23.66	2.69	2.15	24.2	0.2630
Band12	1.4MHz	QPSK	23095	3RB#1	23.62	2.69	2.15	24.16	0.2606
Band12	1.4MHz	QPSK	23095	3RB#3	23.72	2.69	2.15	24.26	0.2667
Band12	1.4MHz	QPSK	23095	6RB#0	22.59	2.69	2.15	23.13	0.2056
Band12	1.4MHz	QPSK	23173	1RB#0	23.10	2.69	2.15	23.64	0.2312
Band12	1.4MHz	QPSK	23173	1RB#2	23.09	2.69	2.15	23.63	0.2307
Band12	1.4MHz	QPSK	23173	1RB#5	23.08	2.69	2.15	23.62	0.2301
Band12	1.4MHz	QPSK	23173	3RB#0	23.07	2.69	2.15	23.61	0.2296
Band12	1.4MHz	QPSK	23173	3RB#1	23.13	2.69	2.15	23.67	0.2328
Band12	1.4MHz	QPSK	23173	3RB#3	22.94	2.69	2.15	23.48	0.2228
Band12	1.4MHz	QPSK	23173	6RB#0	22.18	2.69	2.15	22.72	0.1871

Band12	1.4MHz	16QAM	23017	1RB#0	21.80	2.69	2.15	22.34	0.1714
Band12	1.4MHz	16QAM	23017	1RB#2	21.89	2.69	2.15	22.43	0.1750
Band12	1.4MHz	16QAM	23017	1RB#5	21.95	2.69	2.15	22.49	0.1774
Band12	1.4MHz	16QAM	23017	3RB#0	21.84	2.69	2.15	22.38	0.1730
Band12	1.4MHz	16QAM	23017	3RB#1	21.92	2.69	2.15	22.46	0.1762
Band12	1.4MHz	16QAM	23017	3RB#3	21.85	2.69	2.15	22.39	0.1734
Band12	1.4MHz	16QAM	23017	6RB#0	20.84	2.69	2.15	21.38	0.1374
Band12	1.4MHz	16QAM	23095	1RB#0	22.33	2.69	2.15	22.87	0.1936
Band12	1.4MHz	16QAM	23095	1RB#2	22.57	2.69	2.15	23.11	0.2046
Band12	1.4MHz	16QAM	23095	1RB#5	22.22	2.69	2.15	22.76	0.1888
Band12	1.4MHz	16QAM	23095	3RB#0	22.48	2.69	2.15	23.02	0.2004
Band12	1.4MHz	16QAM	23095	3RB#1	22.41	2.69	2.15	22.95	0.1972
Band12	1.4MHz	16QAM	23095	3RB#3	22.36	2.69	2.15	22.9	0.1950
Band12	1.4MHz	16QAM	23095	6RB#0	21.42	2.69	2.15	21.96	0.1570
Band12	1.4MHz	16QAM	23173	1RB#0	22.15	2.69	2.15	22.69	0.1858
Band12	1.4MHz	16QAM	23173	1RB#2	22.31	2.69	2.15	22.85	0.1928
Band12	1.4MHz	16QAM	23173	1RB#5	21.67	2.69	2.15	22.21	0.1663
Band12	1.4MHz	16QAM	23173	3RB#0	21.44	2.69	2.15	21.98	0.1578
Band12	1.4MHz	16QAM	23173	3RB#1	21.97	2.69	2.15	22.51	0.1782
Band12	1.4MHz	16QAM	23173	3RB#3	21.86	2.69	2.15	22.4	0.1738
Band12	1.4MHz	16QAM	23173	6RB#0	21.09	2.69	2.15	21.63	0.1455
Band12	3MHz	QPSK	23025	1RB#0	22.78	2.69	2.15	23.32	0.2148
Band12	3MHz	QPSK	23025	1RB#8	22.56	2.69	2.15	23.1	0.2042
Band12	3MHz	QPSK	23025	1RB#14	23.28	2.69	2.15	23.82	0.2410
Band12	3MHz	QPSK	23025	8RB#0	21.91	2.69	2.15	22.45	0.1758
Band12	3MHz	QPSK	23025	8RB#4	21.91	2.69	2.15	22.45	0.1758
Band12	3MHz	QPSK	23025	8RB#7	22.06	2.69	2.15	22.6	0.1820
Band12	3MHz	QPSK	23025	15RB#0	21.91	2.69	2.15	22.45	0.1758
Band12	3MHz	QPSK	23095	1RB#0	23.57	2.69	2.15	24.11	0.2576
Band12	3MHz	QPSK	23095	1RB#8	23.39	2.69	2.15	23.93	0.2472
Band12	3MHz	QPSK	23095	1RB#14	23.31	2.69	2.15	23.85	0.2427
Band12	3MHz	QPSK	23095	8RB#0	22.69	2.69	2.15	23.23	0.2104
Band12	3MHz	QPSK	23095	8RB#4	22.65	2.69	2.15	23.19	0.2084
Band12	3MHz	QPSK	23095	8RB#7	22.56	2.69	2.15	23.1	0.2042
Band12	3MHz	QPSK	23095	15RB#0	22.52	2.69	2.15	23.06	0.2023
Band12	3MHz	QPSK	23165	1RB#0	23.26	2.69	2.15	23.8	0.2399
Band12	3MHz	QPSK	23165	1RB#8	23.20	2.69	2.15	23.74	0.2366
Band12	3MHz	QPSK	23165	1RB#14	23.11	2.69	2.15	23.65	0.2317

Band12	3MHz	QPSK	23165	8RB#0	22.38	2.69	2.15	22.92	0.1959
Band12	3MHz	QPSK	23165	8RB#4	22.38	2.69	2.15	22.92	0.1959
Band12	3MHz	QPSK	23165	8RB#7	22.17	2.69	2.15	22.71	0.1866
Band12	3MHz	QPSK	23165	15RB#0	22.16	2.69	2.15	22.7	0.1862
Band12	3MHz	16QAM	23025	1RB#0	21.58	2.69	2.15	22.12	0.1629
Band12	3MHz	16QAM	23025	1RB#8	21.95	2.69	2.15	22.49	0.1774
Band12	3MHz	16QAM	23025	1RB#14	22.18	2.69	2.15	22.72	0.1871
Band12	3MHz	16QAM	23025	8RB#0	20.85	2.69	2.15	21.39	0.1377
Band12	3MHz	16QAM	23025	8RB#4	20.85	2.69	2.15	21.39	0.1377
Band12	3MHz	16QAM	23025	8RB#7	20.96	2.69	2.15	21.5	0.1413
Band12	3MHz	16QAM	23025	15RB#0	20.81	2.69	2.15	21.35	0.1365
Band12	3MHz	16QAM	23095	1RB#0	22.22	2.69	2.15	22.76	0.1888
Band12	3MHz	16QAM	23095	1RB#8	22.58	2.69	2.15	23.12	0.2051
Band12	3MHz	16QAM	23095	1RB#14	22.67	2.69	2.15	23.21	0.2094
Band12	3MHz	16QAM	23095	8RB#0	21.43	2.69	2.15	21.97	0.1574
Band12	3MHz	16QAM	23095	8RB#4	21.32	2.69	2.15	21.86	0.1535
Band12	3MHz	16QAM	23095	8RB#7	21.10	2.69	2.15	21.64	0.1459
Band12	3MHz	16QAM	23095	15RB#0	21.33	2.69	2.15	21.87	0.1538
Band12	3MHz	16QAM	23165	1RB#0	22.77	2.69	2.15	23.31	0.2143
Band12	3MHz	16QAM	23165	1RB#8	22.13	2.69	2.15	22.67	0.1849
Band12	3MHz	16QAM	23165	1RB#14	22.22	2.69	2.15	22.76	0.1888
Band12	3MHz	16QAM	23165	8RB#0	21.33	2.69	2.15	21.87	0.1538
Band12	3MHz	16QAM	23165	8RB#4	21.25	2.69	2.15	21.79	0.1510
Band12	3MHz	16QAM	23165	8RB#7	20.86	2.69	2.15	21.4	0.1380
Band12	3MHz	16QAM	23165	15RB#0	21.30	2.69	2.15	21.84	0.1528
Band12	5MHz	QPSK	23035	1RB#0	22.74	2.69	2.15	23.28	0.2128
Band12	5MHz	QPSK	23035	1RB#12	23.09	2.69	2.15	23.63	0.2307
Band12	5MHz	QPSK	23035	1RB#24	23.33	2.69	2.15	23.87	0.2438
Band12	5MHz	QPSK	23035	12RB#0	21.78	2.69	2.15	22.32	0.1706
Band12	5MHz	QPSK	23035	12RB#6	21.89	2.69	2.15	22.43	0.1750
Band12	5MHz	QPSK	23035	12RB#13	22.25	2.69	2.15	22.79	0.1901
Band12	5MHz	QPSK	23035	25RB#0	22.07	2.69	2.15	22.61	0.1824
Band12	5MHz	QPSK	23095	1RB#0	23.51	2.69	2.15	24.05	0.2541
Band12	5MHz	QPSK	23095	1RB#12	23.46	2.69	2.15	24	0.2512
Band12	5MHz	QPSK	23095	1RB#24	23.32	2.69	2.15	23.86	0.2432
Band12	5MHz	QPSK	23095	12RB#0	22.64	2.69	2.15	23.18	0.2080
Band12	5MHz	QPSK	23095	12RB#6	22.54	2.69	2.15	23.08	0.2032
Band12	5MHz	QPSK	23095	12RB#13	22.43	2.69	2.15	22.97	0.1982

Band12	5MHz	QPSK	23095	25RB#0	22.55	2.69	2.15	23.09	0.2037
Band12	5MHz	QPSK	23155	1RB#0	23.43	2.69	2.15	23.97	0.2495
Band12	5MHz	QPSK	23155	1RB#12	23.25	2.69	2.15	23.79	0.2393
Band12	5MHz	QPSK	23155	1RB#24	22.88	2.69	2.15	23.42	0.2198
Band12	5MHz	QPSK	23155	12RB#0	22.33	2.69	2.15	22.87	0.1936
Band12	5MHz	QPSK	23155	12RB#6	22.37	2.69	2.15	22.91	0.1954
Band12	5MHz	QPSK	23155	12RB#13	22.11	2.69	2.15	22.65	0.1841
Band12	5MHz	QPSK	23155	25RB#0	22.30	2.69	2.15	22.84	0.1923
Band12	5MHz	16QAM	23035	1RB#0	22.00	2.69	2.15	22.54	0.1795
Band12	5MHz	16QAM	23035	1RB#12	22.14	2.69	2.15	22.68	0.1854
Band12	5MHz	16QAM	23035	1RB#24	22.43	2.69	2.15	22.97	0.1982
Band12	5MHz	16QAM	23035	12RB#0	20.79	2.69	2.15	21.33	0.1358
Band12	5MHz	16QAM	23035	12RB#6	20.58	2.69	2.15	21.12	0.1294
Band12	5MHz	16QAM	23035	12RB#13	21.16	2.69	2.15	21.7	0.1479
Band12	5MHz	16QAM	23035	25RB#0	20.92	2.69	2.15	21.46	0.1400
Band12	5MHz	16QAM	23095	1RB#0	22.69	2.69	2.15	23.23	0.2104
Band12	5MHz	16QAM	23095	1RB#12	22.54	2.69	2.15	23.08	0.2032
Band12	5MHz	16QAM	23095	1RB#24	22.26	2.69	2.15	22.8	0.1905
Band12	5MHz	16QAM	23095	12RB#0	21.30	2.69	2.15	21.84	0.1528
Band12	5MHz	16QAM	23095	12RB#6	21.35	2.69	2.15	21.89	0.1545
Band12	5MHz	16QAM	23095	12RB#13	21.45	2.69	2.15	21.99	0.1581
Band12	5MHz	16QAM	23095	25RB#0	21.38	2.69	2.15	21.92	0.1556
Band12	5MHz	16QAM	23155	1RB#0	22.39	2.69	2.15	22.93	0.1963
Band12	5MHz	16QAM	23155	1RB#12	22.23	2.69	2.15	22.77	0.1892
Band12	5MHz	16QAM	23155	1RB#24	22.09	2.69	2.15	22.63	0.1832
Band12	5MHz	16QAM	23155	12RB#0	21.29	2.69	2.15	21.83	0.1524
Band12	5MHz	16QAM	23155	12RB#6	21.34	2.69	2.15	21.88	0.1542
Band12	5MHz	16QAM	23155	12RB#13	21.16	2.69	2.15	21.7	0.1479
Band12	5MHz	16QAM	23155	25RB#0	21.27	2.69	2.15	21.81	0.1517
Band12	10MHz	QPSK	23060	1RB#0	22.72	2.69	2.15	23.26	0.2118
Band12	10MHz	QPSK	23060	1RB#24	23.25	2.69	2.15	23.79	0.2393
Band12	10MHz	QPSK	23060	1RB#49	23.88	2.69	2.15	24.42	0.2767
Band12	10MHz	QPSK	23060	25RB#0	21.98	2.69	2.15	22.52	0.1786
Band12	10MHz	QPSK	23060	25RB#12	22.05	2.69	2.15	22.59	0.1816
Band12	10MHz	QPSK	23060	25RB#25	22.59	2.69	2.15	23.13	0.2056
Band12	10MHz	QPSK	23060	50RB#0	22.39	2.69	2.15	22.93	0.1963
Band12	10MHz	QPSK	23095	1RB#0	23.28	2.69	2.15	23.82	0.2410
Band12	10MHz	QPSK	23095	1RB#24	23.78	2.69	2.15	24.32	0.2704

Band12	10MHz	QPSK	23095	1RB#49	23.39	2.69	2.15	23.93	0.2472
Band12	10MHz	QPSK	23095	25RB#0	22.59	2.69	2.15	23.13	0.2056
Band12	10MHz	QPSK	23095	25RB#12	22.58	2.69	2.15	23.12	0.2051
Band12	10MHz	QPSK	23095	25RB#25	22.57	2.69	2.15	23.11	0.2046
Band12	10MHz	QPSK	23095	50RB#0	22.47	2.69	2.15	23.01	0.2000
Band12	10MHz	QPSK	23130	1RB#0	23.43	2.69	2.15	23.97	0.2495
Band12	10MHz	QPSK	23130	1RB#24	23.59	2.69	2.15	24.13	0.2588
Band12	10MHz	QPSK	23130	1RB#49	23.09	2.69	2.15	23.63	0.2307
Band12	10MHz	QPSK	23130	25RB#0	22.59	2.69	2.15	23.13	0.2056
Band12	10MHz	QPSK	23130	25RB#12	22.52	2.69	2.15	23.06	0.2023
Band12	10MHz	QPSK	23130	25RB#25	22.41	2.69	2.15	22.95	0.1972
Band12	10MHz	QPSK	23130	50RB#0	22.39	2.69	2.15	22.93	0.1963
Band12	10MHz	16QAM	23060	1RB#0	21.67	2.69	2.15	22.21	0.1663
Band12	10MHz	16QAM	23060	1RB#24	22.44	2.69	2.15	22.98	0.1986
Band12	10MHz	16QAM	23060	1RB#49	22.42	2.69	2.15	22.96	0.1977
Band12	10MHz	16QAM	23060	25RB#0	21.01	2.69	2.15	21.55	0.1429
Band12	10MHz	16QAM	23060	25RB#12	21.02	2.69	2.15	21.56	0.1432
Band12	10MHz	16QAM	23060	25RB#25	21.58	2.69	2.15	22.12	0.1629
Band12	10MHz	16QAM	23060	50RB#0	21.25	2.69	2.15	21.79	0.1510
Band12	10MHz	16QAM	23095	1RB#0	21.88	2.69	2.15	22.42	0.1746
Band12	10MHz	16QAM	23095	1RB#24	22.68	2.69	2.15	23.22	0.2099
Band12	10MHz	16QAM	23095	1RB#49	22.27	2.69	2.15	22.81	0.1910
Band12	10MHz	16QAM	23095	25RB#0	21.32	2.69	2.15	21.86	0.1535
Band12	10MHz	16QAM	23095	25RB#12	21.53	2.69	2.15	22.07	0.1611
Band12	10MHz	16QAM	23095	25RB#25	21.55	2.69	2.15	22.09	0.1618
Band12	10MHz	16QAM	23095	50RB#0	21.41	2.69	2.15	21.95	0.1567
Band12	10MHz	16QAM	23130	1RB#0	22.75	2.69	2.15	23.29	0.2133
Band12	10MHz	16QAM	23130	1RB#24	23.32	2.69	2.15	23.86	0.2432
Band12	10MHz	16QAM	23130	1RB#49	22.23	2.69	2.15	22.77	0.1892
Band12	10MHz	16QAM	23130	25RB#0	21.54	2.69	2.15	22.08	0.1614
Band12	10MHz	16QAM	23130	25RB#12	21.55	2.69	2.15	22.09	0.1618
Band12	10MHz	16QAM	23130	25RB#25	21.22	2.69	2.15	21.76	0.1500
Band12	10MHz	16QAM	23130	50RB#0	21.30	2.69	2.15	21.84	0.1528
Band13	5MHz	QPSK	23205	1RB#0	23.32	1.44	2.15	22.61	0.1824
Band13	5MHz	QPSK	23205	1RB#12	23.53	1.44	2.15	22.82	0.1914
Band13	5MHz	QPSK	23205	1RB#24	23.51	1.44	2.15	22.8	0.1905
Band13	5MHz	QPSK	23205	12RB#0	22.53	1.44	2.15	21.82	0.1521
Band13	5MHz	QPSK	23205	12RB#6	22.59	1.44	2.15	21.88	0.1542

Band13	5MHz	QPSK	23205	12RB#13	22.54	1.44	2.15	21.83	0.1524
Band13	5MHz	QPSK	23205	25RB#0	22.49	1.44	2.15	21.78	0.1507
Band13	5MHz	QPSK	23230	1RB#0	23.46	1.44	2.15	22.75	0.1884
Band13	5MHz	QPSK	23230	1RB#12	23.66	1.44	2.15	22.95	0.1972
Band13	5MHz	QPSK	23230	1RB#24	23.46	1.44	2.15	22.75	0.1884
Band13	5MHz	QPSK	23230	12RB#0	22.51	1.44	2.15	21.8	0.1514
Band13	5MHz	QPSK	23230	12RB#6	22.43	1.44	2.15	21.72	0.1486
Band13	5MHz	QPSK	23230	12RB#13	22.51	1.44	2.15	21.8	0.1514
Band13	5MHz	QPSK	23230	25RB#0	22.47	1.44	2.15	21.76	0.1500
Band13	5MHz	QPSK	23255	1RB#0	23.47	1.44	2.15	22.76	0.1888
Band13	5MHz	QPSK	23255	1RB#12	23.42	1.44	2.15	22.71	0.1866
Band13	5MHz	QPSK	23255	1RB#24	23.57	1.44	2.15	22.86	0.1932
Band13	5MHz	QPSK	23255	12RB#0	22.49	1.44	2.15	21.78	0.1507
Band13	5MHz	QPSK	23255	12RB#6	22.50	1.44	2.15	21.79	0.1510
Band13	5MHz	QPSK	23255	12RB#13	22.46	1.44	2.15	21.75	0.1496
Band13	5MHz	QPSK	23255	25RB#0	22.39	1.44	2.15	21.68	0.1472
Band13	5MHz	16QAM	23205	1RB#0	22.40	1.44	2.15	21.69	0.1476
Band13	5MHz	16QAM	23205	1RB#12	22.47	1.44	2.15	21.76	0.1500
Band13	5MHz	16QAM	23205	1RB#24	22.61	1.44	2.15	21.9	0.1549
Band13	5MHz	16QAM	23205	12RB#0	21.42	1.44	2.15	20.71	0.1178
Band13	5MHz	16QAM	23205	12RB#6	21.49	1.44	2.15	20.78	0.1197
Band13	5MHz	16QAM	23205	12RB#13	21.52	1.44	2.15	20.81	0.1205
Band13	5MHz	16QAM	23205	25RB#0	21.30	1.44	2.15	20.59	0.1146
Band13	5MHz	16QAM	23230	1RB#0	22.49	1.44	2.15	21.78	0.1507
Band13	5MHz	16QAM	23230	1RB#12	22.66	1.44	2.15	21.95	0.1567
Band13	5MHz	16QAM	23230	1RB#24	22.49	1.44	2.15	21.78	0.1507
Band13	5MHz	16QAM	23230	12RB#0	21.46	1.44	2.15	20.75	0.1189
Band13	5MHz	16QAM	23230	12RB#6	21.43	1.44	2.15	20.72	0.1180
Band13	5MHz	16QAM	23230	12RB#13	21.17	1.44	2.15	20.46	0.1112
Band13	5MHz	16QAM	23230	25RB#0	21.54	1.44	2.15	20.83	0.1211
Band13	5MHz	16QAM	23255	1RB#0	22.50	1.44	2.15	21.79	0.1510
Band13	5MHz	16QAM	23255	1RB#12	22.55	1.44	2.15	21.84	0.1528
Band13	5MHz	16QAM	23255	1RB#24	22.60	1.44	2.15	21.89	0.1545
Band13	5MHz	16QAM	23255	12RB#0	21.42	1.44	2.15	20.71	0.1178
Band13	5MHz	16QAM	23255	12RB#6	21.30	1.44	2.15	20.59	0.1146
Band13	5MHz	16QAM	23255	12RB#13	21.40	1.44	2.15	20.69	0.1172
Band13	5MHz	16QAM	23255	25RB#0	21.48	1.44	2.15	20.77	0.1194
Band13	10MHz	QPSK	23230	1RB#0	23.77	1.44	2.15	23.06	0.2023

Band13	10MHz	QPSK	23230	1RB#24	23.60	1.44	2.15	22.89	0.1945
Band13	10MHz	QPSK	23230	1RB#49	23.23	1.44	2.15	22.52	0.1786
Band13	10MHz	QPSK	23230	25RB#0	22.55	1.44	2.15	21.84	0.1528
Band13	10MHz	QPSK	23230	25RB#12	22.62	1.44	2.15	21.91	0.1552
Band13	10MHz	QPSK	23230	25RB#25	22.55	1.44	2.15	21.84	0.1528
Band13	10MHz	QPSK	23230	50RB#0	22.55	1.44	2.15	21.84	0.1528
Band13	10MHz	16QAM	23230	1RB#0	22.50	1.44	2.15	21.79	0.1510
Band13	10MHz	16QAM	23230	1RB#24	22.41	1.44	2.15	21.7	0.1479
Band13	10MHz	16QAM	23230	1RB#49	22.34	1.44	2.15	21.63	0.1455
Band13	10MHz	16QAM	23230	25RB#0	21.66	1.44	2.15	20.95	0.1245
Band13	10MHz	16QAM	23230	25RB#12	21.47	1.44	2.15	20.76	0.1191

5.3 Field strength of spurious radiation measurement

5.3.1 Limits

LTE Band 2, LTE Band 4, LTE Band 5, LTE Band 12, LTE Band 17, LTE Band 25: -13dBm

LTE Band 7, LTE Band 38, LTE Band 41: For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph(m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating

on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

LTE Band 13: For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25kHz band segment, for mobile and portable stations;
- (5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;
- (6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

5.3.2 Test procedure

1. Place the EUT in the center of the turntable.
 - a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
 - b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.

4. Receiver or Spectrum set as follow:

Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto

Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto

5. Each emission under consideration shall be evaluated:

- a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
- b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
- c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
- d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.
- e) Record the measured emission amplitude level and frequency

6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.

7. Set-up the substitution measurement with the reference point of the substitution antenna located as near as possible to where the center of the EUT radiating element was located during the initial EUT measurement.

8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.

9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by the measurement instrument, with sufficient dynamic range relative to the noise floor.

10. For each emission that was detected and measured in the initial test

- a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.
- b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
- c) Record the output power level of the signal generator when equivalence is achieved in step b).

11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.

12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation:

$$P_e = P_s(\text{dBm}) - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

where

P_e = equivalent emission power in dBm

P_s = source (signal generator) power in dBm

NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.

13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from:

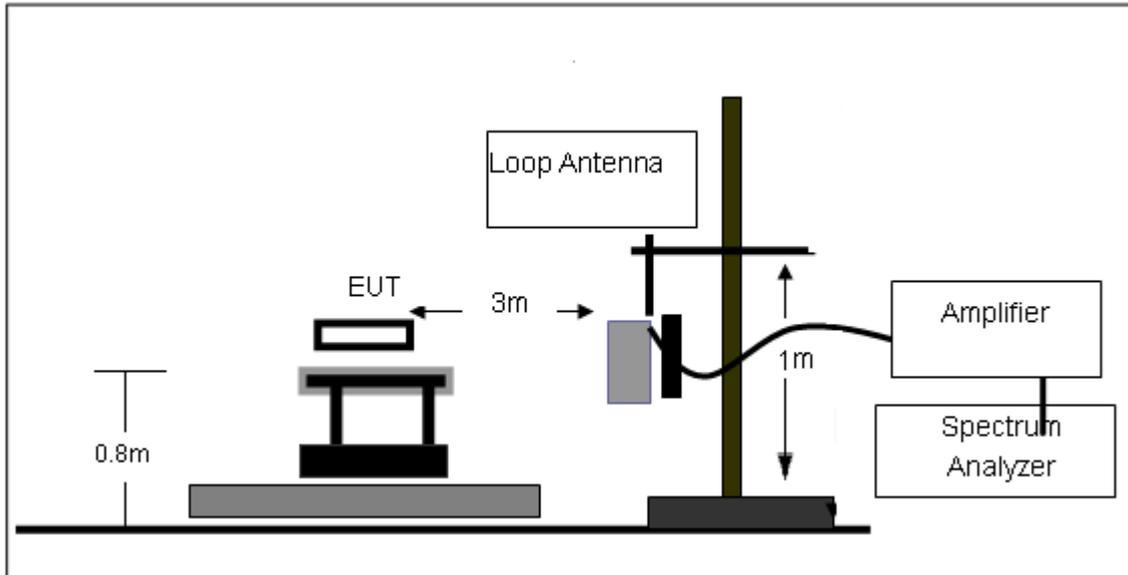
$$\text{gain (dBd)} = \text{gain (dBi)} - 2.15 \text{ dB.}$$

If necessary, the antenna gain can be calculated from calibrated antenna factor information

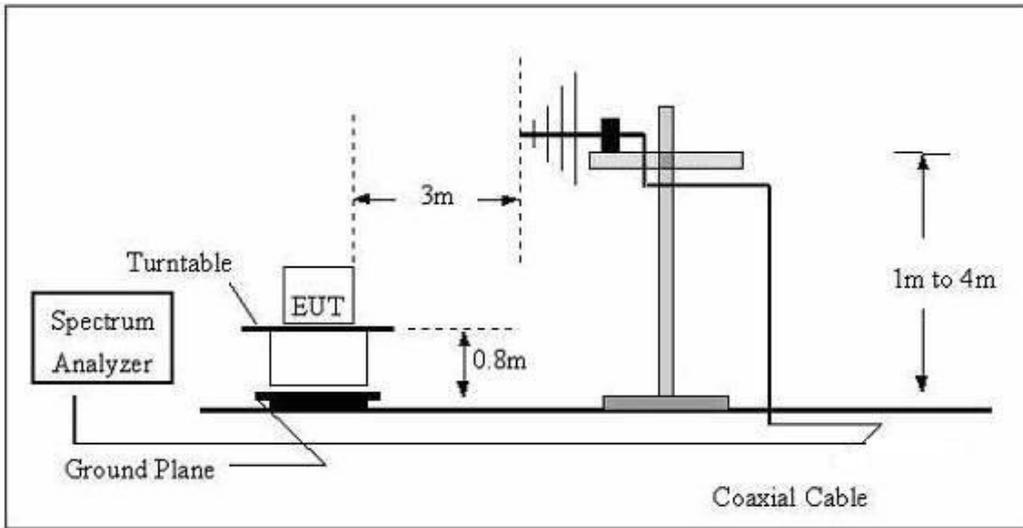
14. Provide the complete measurement results as a part of the test report.

5.3.3 Test setup

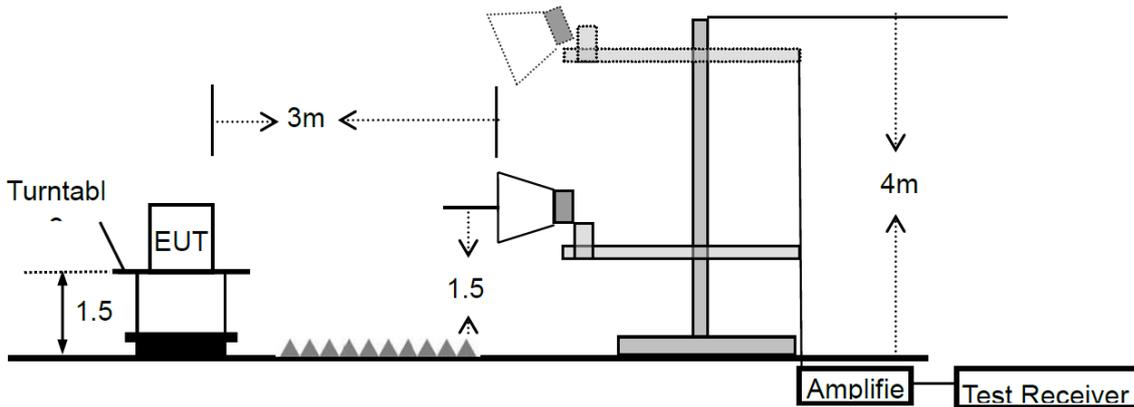
Radiated emission test-up frequency below 30MHz



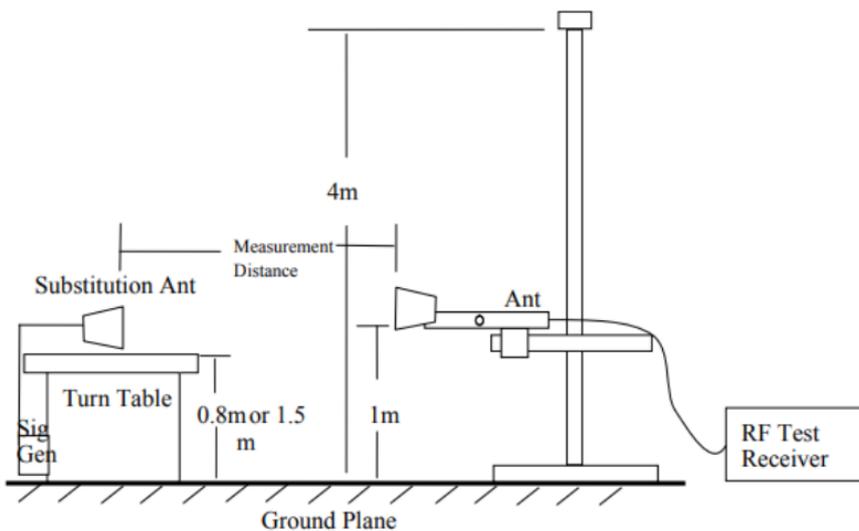
Radiated emission test-up frequency 30MHz~1GHz



Radiated emission test-up frequency above 1GHz



Substitution method



5.3.4 Test results
Radiated emissions between 30MHz – 1GHz

Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Polarization
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	H/V
Band2-5M-18900-1880						
45.3556	-62.06	-9.30	-71.36	-13.00	-58.36	V
100.1407	-73.79	-3.10	-76.89	-13.00	-63.89	V
195.4789	-66.97	-9.93	-76.90	-13.00	-63.90	V
400.7831	-65.19	-4.43	-69.62	-13.00	-56.62	V
557.0185	-62.91	-1.18	-64.09	-13.00	-51.09	V
859.6583	-65.84	0.70	-65.14	-13.00	-52.14	V
45.7549	-66.44	-5.71	-72.15	-13.00	-59.15	H
100.8455	-66.63	-10.37	-77.00	-13.00	-64.00	H
210.6013	-66.61	-9.69	-76.30	-13.00	-63.30	H
349.8628	-66.65	-4.37	-71.02	-13.00	-58.02	H
580.4482	-65.09	-3.14	-68.23	-13.00	-55.23	H
742.5841	-62.33	-0.66	-62.99	-13.00	-49.99	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Polarization
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	H/V
Band2-5M-18900-1880						
3760.000	-65.69	16.60	-49.09	-13.00	-36.09	V
3760.000	-76.96	16.60	-60.36	-13.00	-47.36	V
5640.000	-66.68	18.94	-47.74	-13.00	-34.74	V
5640.000	-77.52	18.94	-58.58	-13.00	-45.58	V
7520.000	-65.65	25.21	-40.44	-13.00	-27.44	V
7520.000	-76.16	25.21	-50.95	-13.00	-37.95	V
3760.000	-65.62	16.90	-48.72	-13.00	-35.72	H
3760.000	-76.26	16.90	-59.36	-13.00	-46.36	H
5640.000	-66.36	19.01	-47.35	-13.00	-34.35	H
5640.000	-77.26	19.01	-58.25	-13.00	-45.25	H
7520.000	-65.53	25.07	-40.46	-13.00	-27.46	H
7520.000	-75.40	25.07	-50.33	-13.00	-37.33	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band4-20M-20300-1745						
38.6839	-58.76	-12.55	-71.31	-13.00	-58.31	V
100.7571	-74.15	-3.24	-77.39	-13.00	-64.39	V
215.4566	-66.95	-9.17	-76.12	-13.00	-63.12	V
327.3129	-65.65	-5.38	-71.03	-13.00	-58.03	V
482.6385	-65.69	-2.73	-68.42	-13.00	-55.42	V
557.0185	-62.56	-1.18	-63.74	-13.00	-50.74	V
43.3723	-66.05	-5.62	-71.67	-13.00	-58.67	H
100.0092	-66.51	-10.27	-76.78	-13.00	-63.78	H
211.9906	-66.74	-9.61	-76.35	-13.00	-63.35	H
354.8047	-66.03	-4.52	-70.55	-13.00	-57.55	H
557.0185	-63.40	-3.45	-66.85	-13.00	-53.85	H
742.5841	-63.46	-0.66	-64.12	-13.00	-51.12	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band4-20M-20300-1745						
3490.000	-64.58	15.76	-48.82	-13.00	-35.82	V
3490.000	-75.45	15.76	-59.69	-13.00	-46.69	V
5235.000	-65.86	18.72	-47.14	-13.00	-34.14	V
5235.000	-75.97	18.72	-57.25	-13.00	-44.25	V
6980.000	-66.44	22.85	-43.59	-13.00	-30.59	V
6980.000	-76.87	22.85	-54.02	-13.00	-41.02	V
3490.000	-66.04	15.95	-50.09	-13.00	-37.09	H
3490.000	-76.80	15.95	-60.85	-13.00	-47.85	H
5235.000	-66.70	18.78	-47.92	-13.00	-34.92	H
5235.000	-77.03	18.78	-58.25	-13.00	-45.25	H
6980.000	-65.86	22.73	-43.13	-13.00	-30.13	H
6980.000	-77.09	22.73	-54.36	-13.00	-41.36	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band5-10M-20600-844						
41.7313	-61.44	-10.77	-72.21	-13.00	-59.21	V
98.5730	-73.47	-3.17	-76.64	-13.00	-63.64	V
215.5511	-66.26	-9.17	-75.43	-13.00	-62.43	V
363.3028	-66.99	-3.90	-70.89	-13.00	-57.89	V
557.0185	-62.67	-1.18	-63.85	-13.00	-50.85	V
753.0732	-66.29	-0.15	-66.44	-13.00	-53.44	V
44.1009	-66.01	-5.59	-71.60	-13.00	-58.60	H
94.7601	-67.13	-11.19	-78.32	-13.00	-65.32	H
178.6018	-67.16	-11.71	-78.87	-13.00	-65.87	H
312.8643	-66.76	-6.19	-72.95	-13.00	-59.95	H
557.0185	-64.18	-3.45	-67.63	-13.00	-54.63	H
742.5841	-63.36	-0.66	-64.02	-13.00	-51.02	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band5--10M-20600-844						
1688.000	-58.55	12.82	-45.73	-13.00	-32.73	V
1688.000	-68.51	12.82	-55.69	-13.00	-42.69	V
2532.000	-65.13	14.01	-51.12	-13.00	-38.12	V
2532.000	-76.37	14.01	-62.36	-13.00	-49.36	V
3376.000	-62.36	15.84	-46.52	-13.00	-33.52	V
3376.000	-73.24	15.84	-57.40	-13.00	-44.40	V
1688.000	-56.62	12.59	-44.03	-13.00	-31.03	H
1688.000	-67.64	12.59	-55.05	-13.00	-42.05	H
2532.000	-65.20	14.34	-50.86	-13.00	-37.86	H
2532.000	-75.70	14.34	-61.36	-13.00	-48.36	H
3376.000	-60.83	15.98	-44.85	-13.00	-31.85	H
3376.000	-71.27	15.98	-55.29	-13.00	-42.29	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band7-15M-21375-2562.5						
38.6669	-58.94	-12.56	-71.50	-25.00	-46.5	V
99.5281	-73.80	-3.10	-76.90	-25.00	-51.9	V
282.4894	-65.78	-6.91	-72.69	-25.00	-47.69	V
482.6385	-65.84	-2.73	-68.57	-25.00	-43.57	V
557.0185	-62.52	-1.18	-63.70	-25.00	-38.7	V
784.7494	-66.18	-0.22	-66.40	-25.00	-41.4	V
42.8809	-66.25	-5.65	-71.90	-25.00	-46.9	H
102.8995	-66.68	-10.62	-77.30	-25.00	-52.3	H
218.9793	-66.13	-9.20	-75.33	-25.00	-50.33	H
412.5467	-65.76	-4.23	-69.99	-25.00	-44.99	H
625.9005	-65.38	-2.28	-67.66	-25.00	-42.66	H
742.5841	-63.32	-0.66	-63.98	-25.00	-38.98	H

Radiated emissions 1 GHz ~ 40 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band7-15M-21375-2562.5						
5125.000	-66.56	18.92	-47.64	-25.00	-22.64	V
5125.000	-77.28	18.92	-58.36	-25.00	-33.36	V
7687.500	-66.21	25.97	-40.24	-25.00	-15.24	V
7687.500	-76.82	25.97	-50.85	-25.00	-25.85	V
5125.000	-66.69	19.04	-47.65	-25.00	-22.65	H
5125.000	-77.29	19.04	-58.25	-25.00	-33.25	H
7687.500	-65.48	25.82	-39.66	-25.00	-14.66	H
7687.500	-76.15	25.82	-50.33	-25.00	-25.33	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band12-5M-23060-704						
45.4352	-62.88	-9.31	-72.19	-13.00	-59.19	V
97.7126	-73.53	-3.23	-76.76	-13.00	-63.76	V
195.1365	-66.69	-9.89	-76.58	-13.00	-63.58	V
340.9311	-66.78	-4.21	-70.99	-13.00	-57.99	V
482.6385	-65.76	-2.73	-68.49	-13.00	-55.49	V
557.0185	-63.10	-1.18	-64.28	-13.00	-51.28	V
45.8352	-66.31	-5.73	-72.04	-13.00	-59.04	H
102.1356	-66.96	-10.53	-77.49	-13.00	-64.49	H
190.4885	-65.89	-10.08	-75.97	-13.00	-62.97	H
310.6779	-65.71	-6.30	-72.01	-13.00	-59.01	H
521.1166	-64.97	-3.73	-68.70	-13.00	-55.70	H
737.7178	-56.50	-0.80	-57.30	-13.00	-44.30	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band12-5M-23060-704						
1408.000	-63.72	13.55	-50.17	-13.00	-37.17	V
1408.000	-74.21	13.55	-60.66	-13.00	-47.66	V
2112.000	-64.02	12.54	-51.48	-13.00	-38.48	V
2112.000	-75.28	12.54	-62.74	-13.00	-49.74	V
2816.000	-65.64	15.29	-50.35	-13.00	-37.35	V
2816.000	-76.32	15.29	-61.03	-13.00	-48.03	V
1408.000	-62.62	13.30	-49.32	-13.00	-36.32	H
1408.000	-74.26	13.30	-60.96	-13.00	-47.96	H
2112.000	-64.60	12.91	-51.69	-13.00	-38.69	H
2112.000	-75.27	12.91	-62.36	-13.00	-49.36	H
2816.000	-65.11	15.40	-49.71	-13.00	-36.71	H
2816.000	-75.76	15.40	-60.36	-13.00	-47.36	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band13-10M-23230-704						
41.6217	-61.07	-10.82	-71.89	-13.00	-58.89	V
104.3987	-73.03	-4.08	-77.11	-13.00	-64.11	V
145.5418	-67.90	-10.47	-78.37	-13.00	-65.37	V
234.5793	-67.76	-8.19	-75.95	-13.00	-62.95	V
410.3825	-66.17	-4.13	-70.30	-13.00	-57.30	V
557.0185	-63.78	-1.18	-64.96	-13.00	-51.96	V
39.7844	-65.99	-5.89	-71.88	-13.00	-58.88	H
95.5945	-66.10	-11.04	-77.14	-13.00	-64.14	H
135.8630	-65.50	-13.64	-79.14	-13.00	-66.14	H
236.6447	-66.38	-9.09	-75.47	-13.00	-62.47	H
348.7910	-66.99	-4.42	-71.41	-13.00	-58.41	H
606.9880	-65.81	-2.24	-68.05	-13.00	-55.05	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band13-10M-23230-704						
1564.000	-64.91	13.44	-51.47	-40.00	-11.47	V
1564.000	-75.89	13.44	-62.45	-40.00	-22.45	V
2346.000	-63.60	13.81	-49.79	-13.00	-36.79	V
2346.000	-74.77	13.81	-60.96	-13.00	-47.96	V
3128.000	-65.03	16.02	-49.01	-13.00	-36.01	V
3128.000	-77.36	16.02	-61.34	-13.00	-48.34	V
1564.000	-64.86	13.44	-51.42	-40.00	-11.42	H
1564.000	-75.81	13.44	-62.37	-40.00	-22.37	H
2346.000	-64.36	13.81	-50.55	-13.00	-37.55	H
2346.000	-75.33	13.81	-61.52	-13.00	-48.52	H
3128.000	-65.23	16.02	-49.21	-13.00	-36.21	H
3128.000	-76.83	16.02	-60.81	-13.00	-47.81	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band25-20M-26365-1882.5						
38.4304	-58.50	-12.73	-71.23	-13.00	-58.23	V
100.2286	-74.36	-3.12	-77.48	-13.00	-64.48	V
215.8347	-66.36	-9.14	-75.50	-13.00	-62.50	V
352.3251	-67.59	-3.51	-71.10	-13.00	-58.10	V
557.0185	-62.93	-1.18	-64.11	-13.00	-51.11	V
889.9473	-63.53	1.08	-62.45	-13.00	-49.45	V
42.3022	-66.50	-5.68	-72.18	-13.00	-59.18	H
100.3605	-66.11	-10.31	-76.42	-13.00	-63.42	H
191.7450	-66.19	-10.11	-76.30	-13.00	-63.30	H
274.3141	-66.84	-7.34	-74.18	-13.00	-61.18	H
417.8241	-66.84	-4.19	-71.03	-13.00	-58.03	H
631.4116	-64.92	-2.21	-67.13	-13.00	-54.13	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band25-20M-26365-1882.5						
3765.000	-65.80	16.62	-49.18	-13.00	-36.18	V
3765.000	-77.14	16.62	-60.52	-13.00	-47.52	V
5648.500	-65.76	18.99	-46.77	-13.00	-33.77	V
5648.500	-76.14	18.99	-57.15	-13.00	-44.15	V
7530.000	-65.78	25.26	-40.52	-13.00	-27.52	V
7530.000	-75.91	25.26	-50.65	-13.00	-37.65	V
3765.000	-66.88	16.91	-49.97	-13.00	-36.97	H
3765.000	-78.28	16.91	-61.37	-13.00	-48.37	H
5648.500	-66.15	19.05	-47.10	-13.00	-34.10	H
5648.500	-77.30	19.05	-58.25	-13.00	-45.25	H
7530.000	-64.62	25.12	-39.50	-13.00	-26.50	H
7530.000	-75.21	25.12	-50.09	-13.00	-37.09	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band38-20M-38150-2610						
38.8708	-58.86	-12.41	-71.27	-25.00	-46.27	V
101.2885	-73.34	-3.37	-76.71	-25.00	-51.71	V
218.6916	-66.20	-8.91	-75.11	-25.00	-50.11	V
354.0279	-67.81	-3.57	-71.38	-25.00	-46.38	V
557.0185	-61.84	-1.18	-63.02	-25.00	-38.02	V
758.3731	-64.74	-0.12	-64.86	-25.00	-39.86	V
43.3344	-66.04	-5.63	-71.67	-25.00	-46.67	H
100.5806	-66.06	-10.34	-76.40	-25.00	-51.4	H
215.6456	-66.80	-9.39	-76.19	-25.00	-51.19	H
348.6382	-66.82	-4.42	-71.24	-25.00	-46.24	H
586.0725	-66.21	-2.87	-69.08	-25.00	-44.08	H
742.5841	-62.74	-0.66	-63.40	-25.00	-38.4	H

Radiated emissions 1 GHz ~ 25 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band38-20M-38150-2610						
5220.000	-66.97	18.75	-48.22	-25.00	-23.22	V
5220.000	-79.00	18.75	-60.25	-25.00	-35.25	V
7830.000	-66.83	26.61	-40.22	-25.00	-15.22	V
7830.000	-77.61	26.61	-51.00	-25.00	-26	V
5220.000	-66.89	18.81	-48.08	-25.00	-23.08	H
5220.000	-78.17	18.81	-59.36	-25.00	-34.36	H
7830.000	-66.67	26.46	-40.21	-25.00	-15.21	H
7830.000	-77.42	26.46	-50.96	-25.00	-25.96	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Radiated emissions between 30MHz – 1GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band41-10M-39700-2501						
38.8198	-58.26	-12.45	-70.71	-25.00	-45.71	V
107.6987	-72.22	-4.84	-77.06	-25.00	-52.06	V
203.4336	-66.06	-10.14	-76.20	-25.00	-51.2	V
349.0968	-67.16	-3.51	-70.67	-25.00	-45.67	V
482.6385	-65.79	-2.73	-68.52	-25.00	-43.52	V
557.0185	-64.98	-1.18	-66.16	-25.00	-41.16	V
44.3528	-65.16	-5.57	-70.73	-25.00	-45.73	H
100.9339	-66.90	-10.38	-77.28	-25.00	-52.28	H
190.0714	-66.25	-10.07	-76.32	-25.00	-51.32	H
348.6382	-66.32	-4.42	-70.74	-25.00	-45.74	H
557.0185	-64.07	-3.45	-67.52	-25.00	-42.52	H
771.7868	-64.96	-0.46	-65.42	-25.00	-40.42	H

Radiated emissions 1 GHz ~ 40 GHz

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
Band41-10M-39700-2501						
5002.000	-66.01	19.15	-46.86	-25.00	-21.86	V
5002.000	-76.41	19.15	-57.26	-25.00	-32.26	V
7503.000	-65.71	25.13	-40.58	-25.00	-15.58	V
7503.000	-75.73	25.13	-50.60	-25.00	-25.6	V
5002.000	-66.02	19.35	-46.67	-25.00	-21.67	H
5002.000	-75.94	19.35	-56.59	-25.00	-31.59	H
7503.000	-66.59	24.99	-41.60	-25.00	-16.6	H
7503.000	-76.67	24.99	-51.68	-25.00	-26.68	H

Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

Note: All modes have been tested. The report only shows the worst mode.

Photographs of the Test Setup

See the Appendix – Test Setup Photos.

Photographs of the EUT

See the Appendix - EUT Photos.

---End of Report---