

# Test Report

**Report No.:** MTi240315016-01E1

**Date of issue:** 2024-08-23

**Applicant:** Elitech Technology, Inc.

**Product:** Disposable iot logger

**Model(s):** Glog 5, Glog 5-T, Glog 5-TH, Glog 5-TE, Glog 5-THE, Glog 5-TLE

**FCC ID:** 2ATVW-GIOG-5

Shenzhen Microtest Co., Ltd.

<http://www.mtitest.cn>

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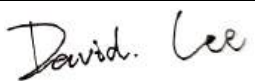
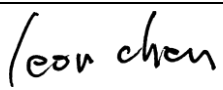
## Instructions

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2. The test results in this test report are only responsible for the samples submitted
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# Contents

<b>1</b>	<b>General Description .....</b>	<b>5</b>
1.1	Description of the EUT .....	5
1.2	Description of test modes .....	6
1.3	Measurement uncertainty .....	12
<b>2</b>	<b>Summary of Test Result.....</b>	<b>13</b>
<b>3</b>	<b>Test Facilities and Accreditations .....</b>	<b>14</b>
3.1	Test laboratory .....	14
<b>4</b>	<b>Equipment List .....</b>	<b>15</b>
<b>5</b>	<b>Test Result .....</b>	<b>16</b>
5.1	RF output power .....	16
5.1.1	Limit.....	16
5.1.2	Test procedure.....	16
5.1.3	Test setup .....	17
5.1.4	Test results .....	17
5.2	Effective (Isotropic) Radiated Power Output Data (ERP/EIRP) .....	75
5.2.1	Limit.....	75
5.2.2	Test procedure.....	75
5.2.3	Test results .....	76
5.3	Peak-to-Average Ratio (CCDF).....	135
5.4	26dB Bandwidth and occupied bandwidth .....	136
5.5	Conducted emissions at the band edge .....	137
5.6	Conducted spurious emissions .....	138
5.7	Frequency Stability.....	140
5.8	Field strength of spurious radiation measurement .....	141
	<b>Photographs of the Test Setup.....</b>	<b>160</b>
	<b>Photographs of the EUT.....</b>	<b>161</b>

<b>Test Result Certification</b>	
<b>Applicant:</b>	Elitech Technology, Inc.
<b>Address:</b>	1551 McCarthy Blvd, Suite 112, Milpitas, CA 95035
<b>Manufacturer:</b>	Jiangsu Jingchuang Electronics Co., Ltd
<b>Address:</b>	The third Industrial Park, 21 Zhujiang East Road, High-tech Industrial Development Zone, Xuzhou, Jiangsu CHINA
<b>Product description</b>	
<b>Product name:</b>	Disposable iot logger
<b>Trademark:</b>	Elitech
<b>Model name:</b>	Glog 5
<b>Series Model:</b>	Glog 5-T, Glog 5-TH, Glog 5-TE, Glog 5-THE, Glog 5-TLE
<b>Standards:</b>	FCC CFR 47 Part 22H FCC CFR 47 Part 24E FCC CFR 47 Part 27 FCC CFR 47 Part 90
<b>Test method:</b>	ANSI C63.26:2015 ANSI/TIA-603-E-2016 KDB 971168 D01 Power Meas License Digital Systems v03r01
<b>Date of Test</b>	
<b>Date of test:</b>	2024-04-17 to 2024-04-30
<b>Test result:</b>	Pass

<b>Test Engineer</b>	:	
		(Maleah Deng)
<b>Reviewed By</b>	:	
		(David Lee)
<b>Approved By</b>	:	
		(Leon Chen)

# 1 General Description

## 1.1 Description of the EUT

Product name:	Disposable iot logger
Model name:	Glog 5
Series Model:	Glog 5-T, Glog 5-TH, Glog 5-TE, Glog 5-THE, Glog 5-TLE
Model difference:	All the models are the same circuit and module, except the model name.
Electrical rating:	Input: DC 5V Battery: DC3V 4800mAh
Hardware version:	Glog 5_V1.4
Software version:	Glog 5_V1.11
Accessories:	N/A
Test sample(s) number:	MTi240315016-01S1001
<b>RF specification:</b>	
Operation frequency:	GSM850: 824.2MHz~848.8MHz GSM1900: 1850.2 - 1909.8 MHz 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 26(90S): 814 – 824 MHz LTE FDD Band 26(22): 824 – 849 MHz LTE TDD Band 38: 2572.5 – 2617.5MHz LTE TDD Band 40: 2302.5 – 2397.5MHz LTE TDD Band 41: 2498.5 – 2687.5MHz LTE FDD Band 66: 1710.7 – 1779.3MHz
Modulation type:	GMSK for GPRS; 8PSK for EGPRS; QPSK,16QAM for LTE bands;
Antenna type:	PCB Antenna
Antenna gain:	GSM850 Gain: 0.64 dBi GSM1900 Gain: 1.78 dBi LTE FDD Band 2: 0.72 dBi LTE FDD Band 4: 0.66 dBi LTE FDD Band 5: 0.62 dBi LTE FDD Band 7: 1.44 dBi LTE FDD Band 12: -2.28 dBi LTE FDD Band 13: 0.56 dBi LTE FDD Band 26: 0.64 dBi LTE TDD Band 38: 0.76 dBi LTE TDD Band 40: 2.09 dBi LTE TDD Band 41: 1.69 dBi LTE FDD Band 66: 1.3 dBi

## 1.2 Description of test modes

### 1.2.1 Operation channel list

Frequency Band	Frequency	Channel	Frequency(MHz)
GSM 850	Low	128	824.2
	Middle	190	836.6
	High	251	848.8
GSM 1900	Low	512	1850.2
	Middle	661	1880
	High	810	1909.8

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
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
	3		23025	700.5
	5		23035	701.5
	10		23060	704
	Middle	1.4/3/5/10	23095	707.5
	High	1.4	23173	714.3
		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 26(Part 90S)	Low	1.4	26697	814.7
		3	26705	815.5
		5	26715	816.5
		10	26740	819
	Middle	1.4/3/5/10	26740	819
	High	1.4	26783	823.3
		3	26775	822.5
		5	26765	821.5
		10	26740	819
	LTE Band 26(Part 22)	Low	1.4	26797
3			26805	825.5
5			26815	826.5
10			26840	829
15			26865	831.5
Middle		1.4/3/5/10/15	26915	836.5
High		1.4	27033	848.3
		3	27025	847.5
		5	27015	846.5
		10	26990	844
		15	26965	841.5
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 40	Low	5	38725	2302.5
		10	38750	2305
	Middle	5/10	38750	2350
	High	5	38775	2397.5
		10	39200	2395
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
LTE Band 66	Low	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		10	132022	1715
		15	132047	1717.5
		20	132072	1720
	Middle	1.4/3/5/10/15/20	132422	1755
	High	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775

		15	132597	1772.5
		20	132572	1770

### 1.2.2 EUT operation mode

GSM 850	During testing, RF test program provided by the manufacture to control the Tx operation followed the test requirement. The EUT is configured to transmit continuously (duty cycle > 98 %) at the maximum power control level.
GSM 1900	During testing, RF test program provided by the manufacture to control the Tx operation followed the test requirement. The EUT is configured to transmit continuously (duty cycle > 98 %) at the maximum power control level.

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), band2(15MHz), 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), band4(15MHz), 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 26(90S)	Keep the EUT in data communicating mode on LTE band26. (LTE band26(1.4MHz), LTE band26(3MHz), LTE band26(5MHz), LTE band26(10MHz)
LTE band 26(22)	Keep the EUT in data communicating mode on LTE band26. (LTE band26(1.4MHz), LTE band26(3MHz), LTE band26(5MHz), LTE band26(10MHz), band26(15MHz)
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 40	Keep the EUT in data communicating mode on LTE band40. (LTE band40(5MHz), LTE band40(10MHz)
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)
LTE band 66	Keep the EUT in data communicating mode on LTE band66. (LTE band 66(1.4MHz), LTE band 66(3MHz),LTE band 66(5MHz), LTE band 66(10MHz), LTE band 66(15MHz), LTE band 66(20MHz)

Note: Only the worst case data were shown in the report.

#### Remark:

1. For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

3. LTE CAT 1 16QAM (10MHz/15MHz/20MHz) not support full RB

### 1.2.3 Description of support units

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

### 1.3 Measurement uncertainty

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

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) Part 90.635(b)	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) part 90.691	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) part 90.691	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) Part 90.691	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) Part 90.213	Frequency Stability for Temperature & Voltage	Pass*

**Note:** N/A means not applicable.

### 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	ESCI7	101166	2024-03-20	2025-03-19
MTi-E023	Artificial mains network	Schwarzbeck	NSLK8127	183	2023/05/04	2024/05/03
MTi-E044	Broadband antenna	Schwarzbeck	VULB9163	9163-1338	2023-06-11	2025-06-10
MTi-E047	Pre-amplifier	Hewlett-Packard	8447F	3113A0618 4	2024-03-20	2025-03-19
MTi-E046	Active Loop Antenna	Schwarzbeck	FMZB 1519 B	00044	2024-03-23	2025-03-22
MTi-E089	ESG Vector Signal Generator	Agilent	N5182A	MY490604 55	2024-03-20	2025-03-19
MTi-E045	Horn antenna	Schwarzbeck	BBHA9120D	2278	2023-06-17	2025-06-16
MTi-E048	Pre-amplifier	Agilent	8449B	3008A0112 0	2024-03-20	2025-03-19
MTi-E062	PXA Signal Analyzer	Agilent	N9030A	MY513502 96	2024-03-21	2025-03-20
MTi-E058	ESG Series Analog Ssignal Generator	Agilent	E4421B	GB400512 40	2024-03-21	2025-03-20
MTi-E066	MXA Signal Analyzer	Agilent	N9020A	MY501434 83	2024-03-21	2025-03-20
MTi-E064	Synthesized Sweeper	Agilent	83752A	3610A019 57	2024-03-21	2025-03-20
MTi-E065	DC Power Supply	Agilent	E3632A	MY400276 95	2024-03-21	2025-03-20
MTi-E022	Pulse Limiter	Schwarzbeck	VSTD 9561-F	00679	2022/08/24	2023/08/23
MTi-E072	Thermometer Clock Humidity Monitor	-	HTC-1	/	2024/05/05	2025/05/04
MTi-E057	Wideband Radio Communication Tester	Rohde&schwarz	CMW500	149155	2024-03-20	2025-03-19
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.

8) For FCC Part 22.913(a)(5)

Mobile / Portable station are limited to 7 watts (38.45 dBm) E.R.P for GSM 850.

9) For FCC Part 24.232(c)

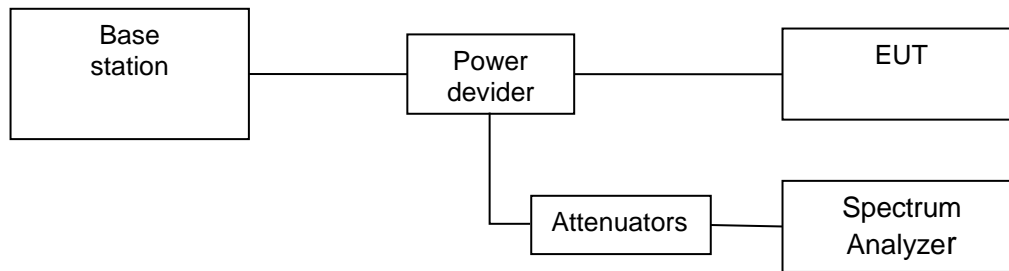
Mobile / Portable station are limited to 2 watts (33 dBm) E.I.R.P for GSM 1900.

#### 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

#### GPRS850/GPRS1900

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	30.55	38.5	PASS
GPRS850	128	2	30.54	38.5	PASS
GPRS850	128	3	29.39	38.5	PASS
GPRS850	128	4	27.73	38.5	PASS
GPRS850	190	1	30.60	38.5	PASS
GPRS850	190	2	30.59	38.5	PASS
GPRS850	190	3	29.41	38.5	PASS
GPRS850	190	4	27.76	38.5	PASS
GPRS850	251	1	31.29	38.5	PASS
GPRS850	251	2	31.29	38.5	PASS
GPRS850	251	3	30.10	38.5	PASS
GPRS850	251	4	28.52	38.5	PASS
GPRS1900	512	1	29.82	33	PASS
GPRS1900	512	2	29.80	33	PASS
GPRS1900	512	3	28.39	33	PASS
GPRS1900	512	4	26.64	33	PASS
GPRS1900	661	1	29.35	33	PASS
GPRS1900	661	2	29.34	33	PASS
GPRS1900	661	3	27.72	33	PASS
GPRS1900	661	4	26.04	33	PASS
GPRS1900	810	1	28.71	33	PASS
GPRS1900	810	2	28.69	33	PASS
GPRS1900	810	3	27.24	33	PASS
GPRS1900	810	4	25.59	33	PASS

### EGPRS850/EGPRS1900

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	26.19	38.5	PASS
EGPRS850	128	2	26.14	38.5	PASS
EGPRS850	128	3	26.15	38.5	PASS
EGPRS850	128	4	26.16	38.5	PASS
EGPRS850	190	1	26.13	38.5	PASS
EGPRS850	190	2	26.06	38.5	PASS
EGPRS850	190	3	26.07	38.5	PASS
EGPRS850	190	4	26.09	38.5	PASS
EGPRS850	251	1	26.85	38.5	PASS
EGPRS850	251	2	26.87	38.5	PASS
EGPRS850	251	3	26.88	38.5	PASS
EGPRS850	251	4	26.88	38.5	PASS
EGPRS1900	512	1	26.85	33	PASS
EGPRS1900	512	2	26.85	33	PASS
EGPRS1900	512	3	26.84	33	PASS
EGPRS1900	512	4	26.83	33	PASS
EGPRS1900	661	1	26.16	33	PASS
EGPRS1900	661	2	26.15	33	PASS
EGPRS1900	661	3	26.14	33	PASS
EGPRS1900	661	4	26.14	33	PASS
EGPRS1900	810	1	25.70	33	PASS
EGPRS1900	810	2	25.67	33	PASS
EGPRS1900	810	3	25.66	33	PASS
EGPRS1900	810	4	25.67	33	PASS

**LTE:**
**Band 2:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band2	1.4MHz	QPSK	18607	1RB#0	23.66
Band2	1.4MHz	QPSK	18607	1RB#2	24.52
Band2	1.4MHz	QPSK	18607	1RB#5	24.56
Band2	1.4MHz	QPSK	18607	3RB#0	24.51
Band2	1.4MHz	QPSK	18607	3RB#1	24.58
Band2	1.4MHz	QPSK	18607	3RB#3	24.55
Band2	1.4MHz	QPSK	18607	6RB#0	23.64
Band2	1.4MHz	QPSK	18900	1RB#0	24.59
Band2	1.4MHz	QPSK	18900	1RB#2	24.43
Band2	1.4MHz	QPSK	18900	1RB#5	24.40
Band2	1.4MHz	QPSK	18900	3RB#0	24.36
Band2	1.4MHz	QPSK	18900	3RB#1	24.39
Band2	1.4MHz	QPSK	18900	3RB#3	24.33
Band2	1.4MHz	QPSK	18900	6RB#0	23.48
Band2	1.4MHz	QPSK	19193	1RB#0	23.21
Band2	1.4MHz	QPSK	19193	1RB#2	23.23
Band2	1.4MHz	QPSK	19193	1RB#5	23.34
Band2	1.4MHz	QPSK	19193	3RB#0	23.13
Band2	1.4MHz	QPSK	19193	3RB#1	23.13
Band2	1.4MHz	QPSK	19193	3RB#3	23.31
Band2	1.4MHz	QPSK	19193	6RB#0	22.37
Band2	1.4MHz	16QAM	18607	1RB#0	23.70
Band2	1.4MHz	16QAM	18607	1RB#2	23.84
Band2	1.4MHz	16QAM	18607	1RB#5	23.87
Band2	1.4MHz	16QAM	18607	3RB#0	23.62
Band2	1.4MHz	16QAM	18607	3RB#1	23.56
Band2	1.4MHz	16QAM	18607	3RB#3	23.59
Band2	1.4MHz	16QAM	18607	6RB#0	22.66
Band2	1.4MHz	16QAM	18900	1RB#0	23.54
Band2	1.4MHz	16QAM	18900	1RB#2	23.50
Band2	1.4MHz	16QAM	18900	1RB#5	23.34
Band2	1.4MHz	16QAM	18900	3RB#0	23.39
Band2	1.4MHz	16QAM	18900	3RB#1	23.41
Band2	1.4MHz	16QAM	18900	3RB#3	23.28
Band2	1.4MHz	16QAM	18900	6RB#0	22.73

Band2	1.4MHz	16QAM	19193	1RB#0	22.37
Band2	1.4MHz	16QAM	19193	1RB#2	22.57
Band2	1.4MHz	16QAM	19193	1RB#5	22.59
Band2	1.4MHz	16QAM	19193	3RB#0	22.19
Band2	1.4MHz	16QAM	19193	3RB#1	22.18
Band2	1.4MHz	16QAM	19193	3RB#3	22.31
Band2	1.4MHz	16QAM	19193	6RB#0	21.59
Band2	3MHz	QPSK	18615	1RB#0	24.45
Band2	3MHz	QPSK	18615	1RB#8	24.60
Band2	3MHz	QPSK	18615	1RB#14	24.51
Band2	3MHz	QPSK	18615	8RB#0	23.61
Band2	3MHz	QPSK	18615	8RB#4	23.65
Band2	3MHz	QPSK	18615	8RB#7	23.74
Band2	3MHz	QPSK	18615	15RB#0	23.67
Band2	3MHz	QPSK	18900	1RB#0	24.54
Band2	3MHz	QPSK	18900	1RB#8	24.41
Band2	3MHz	QPSK	18900	1RB#14	24.06
Band2	3MHz	QPSK	18900	8RB#0	23.50
Band2	3MHz	QPSK	18900	8RB#4	23.53
Band2	3MHz	QPSK	18900	8RB#7	23.42
Band2	3MHz	QPSK	18900	15RB#0	23.52
Band2	3MHz	QPSK	19185	1RB#0	22.79
Band2	3MHz	QPSK	19185	1RB#8	23.12
Band2	3MHz	QPSK	19185	1RB#14	23.33
Band2	3MHz	QPSK	19185	8RB#0	21.95
Band2	3MHz	QPSK	19185	8RB#4	21.97
Band2	3MHz	QPSK	19185	8RB#7	22.32
Band2	3MHz	QPSK	19185	15RB#0	22.14
Band2	3MHz	16QAM	18615	1RB#0	23.66
Band2	3MHz	16QAM	18615	1RB#8	23.72
Band2	3MHz	16QAM	18615	1RB#14	23.77
Band2	3MHz	16QAM	18615	8RB#0	22.85
Band2	3MHz	16QAM	18615	8RB#4	22.75
Band2	3MHz	16QAM	18615	8RB#7	22.90
Band2	3MHz	16QAM	18615	15RB#0	22.72
Band2	3MHz	16QAM	18900	1RB#0	23.71
Band2	3MHz	16QAM	18900	1RB#8	23.60
Band2	3MHz	16QAM	18900	1RB#14	23.26

Band2	3MHz	16QAM	18900	8RB#0	22.70
Band2	3MHz	16QAM	18900	8RB#4	22.71
Band2	3MHz	16QAM	18900	8RB#7	22.58
Band2	3MHz	16QAM	18900	15RB#0	22.59
Band2	3MHz	16QAM	19185	1RB#0	21.67
Band2	3MHz	16QAM	19185	1RB#8	22.11
Band2	3MHz	16QAM	19185	1RB#14	22.40
Band2	3MHz	16QAM	19185	8RB#0	21.13
Band2	3MHz	16QAM	19185	8RB#4	21.14
Band2	3MHz	16QAM	19185	8RB#7	21.49
Band2	3MHz	16QAM	19185	15RB#0	21.25
Band2	5MHz	QPSK	18625	1RB#0	24.68
Band2	5MHz	QPSK	18625	1RB#12	24.64
Band2	5MHz	QPSK	18625	1RB#24	24.83
Band2	5MHz	QPSK	18625	12RB#0	23.57
Band2	5MHz	QPSK	18625	12RB#6	23.54
Band2	5MHz	QPSK	18625	12RB#13	23.77
Band2	5MHz	QPSK	18625	25RB#0	23.75
Band2	5MHz	QPSK	18900	1RB#0	24.80
Band2	5MHz	QPSK	18900	1RB#12	24.54
Band2	5MHz	QPSK	18900	1RB#24	24.08
Band2	5MHz	QPSK	18900	12RB#0	23.54
Band2	5MHz	QPSK	18900	12RB#6	23.55
Band2	5MHz	QPSK	18900	12RB#13	23.23
Band2	5MHz	QPSK	18900	25RB#0	23.60
Band2	5MHz	QPSK	19175	1RB#0	22.85
Band2	5MHz	QPSK	19175	1RB#12	22.94
Band2	5MHz	QPSK	19175	1RB#24	23.52
Band2	5MHz	QPSK	19175	12RB#0	21.72
Band2	5MHz	QPSK	19175	12RB#6	21.76
Band2	5MHz	QPSK	19175	12RB#13	22.23
Band2	5MHz	QPSK	19175	25RB#0	21.92
Band2	5MHz	16QAM	18625	1RB#0	23.75
Band2	5MHz	16QAM	18625	1RB#12	23.82
Band2	5MHz	16QAM	18625	1RB#24	23.98
Band2	5MHz	16QAM	18625	12RB#0	22.77
Band2	5MHz	16QAM	18625	12RB#6	22.78
Band2	5MHz	16QAM	18625	12RB#13	22.84

Band2	5MHz	16QAM	18625	25RB#0	22.81
Band2	5MHz	16QAM	18900	1RB#0	24.01
Band2	5MHz	16QAM	18900	1RB#12	23.86
Band2	5MHz	16QAM	18900	1RB#24	23.35
Band2	5MHz	16QAM	18900	12RB#0	22.74
Band2	5MHz	16QAM	18900	12RB#6	22.77
Band2	5MHz	16QAM	18900	12RB#13	22.55
Band2	5MHz	16QAM	18900	25RB#0	22.70
Band2	5MHz	16QAM	19175	1RB#0	21.85
Band2	5MHz	16QAM	19175	1RB#12	22.09
Band2	5MHz	16QAM	19175	1RB#24	22.63
Band2	5MHz	16QAM	19175	12RB#0	20.91
Band2	5MHz	16QAM	19175	12RB#6	20.90
Band2	5MHz	16QAM	19175	12RB#13	21.35
Band2	5MHz	16QAM	19175	25RB#0	21.16
Band2	10MHz	QPSK	18650	1RB#0	24.38
Band2	10MHz	QPSK	18650	1RB#24	24.48
Band2	10MHz	QPSK	18650	1RB#49	24.88
Band2	10MHz	QPSK	18650	25RB#0	23.24
Band2	10MHz	QPSK	18650	25RB#12	23.43
Band2	10MHz	QPSK	18650	25RB#25	23.63
Band2	10MHz	QPSK	18650	50RB#0	23.40
Band2	10MHz	16QAM	18650	1RB#0	23.21
Band2	10MHz	16QAM	18650	1RB#24	23.01
Band2	10MHz	16QAM	18650	1RB#49	23.12
Band2	10MHz	16QAM	18650	25RB#0	22.07
Band2	10MHz	16QAM	18650	25RB#12	22.21
Band2	10MHz	16QAM	18650	25RB#25	22.21
Band2	10MHz	16QAM	18650	27RB#0	22.11
Band2	10MHz	16QAM	18900	1RB#0	23.60
Band2	10MHz	16QAM	18900	1RB#24	23.16
Band2	10MHz	16QAM	18900	1RB#49	22.46
Band2	10MHz	16QAM	18900	25RB#0	22.41
Band2	10MHz	16QAM	18900	25RB#12	22.33
Band2	10MHz	16QAM	18900	25RB#25	21.99
Band2	10MHz	16QAM	18900	27RB#0	22.42
Band2	10MHz	16QAM	19150	1RB#0	22.40
Band2	10MHz	16QAM	19150	1RB#24	21.82

Band2	10MHz	16QAM	19150	1RB#49	22.00
Band2	10MHz	16QAM	19150	25RB#0	21.08
Band2	10MHz	16QAM	19150	25RB#12	21.27
Band2	10MHz	16QAM	19150	25RB#25	20.99
Band2	10MHz	16QAM	19150	27RB#0	21.29
Band2	15MHz	QPSK	18675	1RB#0	24.31
Band2	15MHz	QPSK	18675	1RB#38	24.73
Band2	15MHz	QPSK	18675	1RB#74	24.96
Band2	15MHz	QPSK	18675	38RB#0	23.75
Band2	15MHz	QPSK	18675	38RB#18	23.73
Band2	15MHz	QPSK	18675	38RB#37	23.82
Band2	15MHz	QPSK	18675	75RB#0	23.81
Band2	15MHz	QPSK	18900	1RB#0	24.85
Band2	15MHz	QPSK	18900	1RB#38	24.49
Band2	15MHz	QPSK	18900	1RB#74	23.73
Band2	15MHz	QPSK	18900	38RB#0	23.56
Band2	15MHz	QPSK	18900	38RB#18	23.58
Band2	15MHz	QPSK	18900	38RB#37	23.59
Band2	15MHz	QPSK	18900	75RB#0	23.55
Band2	15MHz	QPSK	19125	1RB#0	24.50
Band2	15MHz	QPSK	19125	1RB#38	22.93
Band2	15MHz	QPSK	19125	1RB#74	23.17
Band2	15MHz	QPSK	19125	38RB#0	22.35
Band2	15MHz	QPSK	19125	38RB#18	22.32
Band2	15MHz	QPSK	19125	38RB#37	22.40
Band2	15MHz	QPSK	19125	75RB#0	22.38
Band2	15MHz	16QAM	18675	1RB#0	22.34
Band2	15MHz	16QAM	18675	27RB#0	21.11
Band2	15MHz	16QAM	18900	1RB#0	22.69
Band2	15MHz	16QAM	18900	27RB#0	21.42
Band2	15MHz	16QAM	19125	1RB#0	22.68
Band2	15MHz	16QAM	19125	27RB#0	21.74
Band2	20MHz	QPSK	18700	1RB#0	24.32
Band2	20MHz	QPSK	18700	1RB#49	24.84
Band2	20MHz	QPSK	18700	1RB#99	24.49
Band2	20MHz	QPSK	18700	50RB#0	23.72
Band2	20MHz	QPSK	18700	50RB#25	23.73
Band2	20MHz	QPSK	18700	50RB#50	23.89



Band2	20MHz	QPSK	18700	100RB#0	23.76
Band2	20MHz	QPSK	18900	1RB#0	24.64
Band2	20MHz	QPSK	18900	1RB#49	24.49
Band2	20MHz	QPSK	18900	1RB#99	23.67
Band2	20MHz	QPSK	18900	50RB#0	23.55
Band2	20MHz	QPSK	18900	50RB#25	23.62
Band2	20MHz	QPSK	18900	50RB#50	22.84
Band2	20MHz	QPSK	18900	100RB#0	23.66
Band2	20MHz	QPSK	19100	1RB#0	23.87
Band2	20MHz	QPSK	19100	1RB#49	23.66
Band2	20MHz	QPSK	19100	1RB#99	23.05
Band2	20MHz	QPSK	19100	50RB#0	23.08
Band2	20MHz	QPSK	19100	50RB#25	23.19
Band2	20MHz	QPSK	19100	50RB#50	21.94
Band2	20MHz	QPSK	19100	100RB#0	22.57
Band2	20MHz	16QAM	18700	1RB#0	23.37
Band2	20MHz	16QAM	18700	27RB#0	22.15
Band2	20MHz	16QAM	18900	1RB#0	23.33
Band2	20MHz	16QAM	18900	27RB#0	22.35
Band2	20MHz	16QAM	19100	1RB#0	22.40
Band2	20MHz	16QAM	19100	27RB#0	21.76



**Band 4:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band4	1.4MHz	QPSK	19957	1RB#0	23.48
Band4	1.4MHz	QPSK	19957	1RB#2	23.78
Band4	1.4MHz	QPSK	19957	1RB#5	23.98
Band4	1.4MHz	QPSK	19957	3RB#0	24.13
Band4	1.4MHz	QPSK	19957	3RB#1	24.13
Band4	1.4MHz	QPSK	19957	3RB#3	24.25
Band4	1.4MHz	QPSK	19957	6RB#0	23.15
Band4	1.4MHz	QPSK	20175	1RB#0	23.62
Band4	1.4MHz	QPSK	20175	1RB#2	23.65
Band4	1.4MHz	QPSK	20175	1RB#5	23.59
Band4	1.4MHz	QPSK	20175	3RB#0	23.63
Band4	1.4MHz	QPSK	20175	3RB#1	23.66
Band4	1.4MHz	QPSK	20175	3RB#3	23.57
Band4	1.4MHz	QPSK	20175	6RB#0	22.52
Band4	1.4MHz	QPSK	20393	1RB#0	22.75
Band4	1.4MHz	QPSK	20393	1RB#2	22.71
Band4	1.4MHz	QPSK	20393	1RB#5	22.81
Band4	1.4MHz	QPSK	20393	3RB#0	22.85
Band4	1.4MHz	QPSK	20393	3RB#1	22.91
Band4	1.4MHz	QPSK	20393	3RB#3	22.89
Band4	1.4MHz	QPSK	20393	6RB#0	21.83
Band4	1.4MHz	16QAM	19957	1RB#0	22.78
Band4	1.4MHz	16QAM	19957	1RB#2	22.99
Band4	1.4MHz	16QAM	19957	1RB#5	23.01
Band4	1.4MHz	16QAM	19957	3RB#0	22.96
Band4	1.4MHz	16QAM	19957	3RB#1	22.95
Band4	1.4MHz	16QAM	19957	3RB#3	22.90
Band4	1.4MHz	16QAM	19957	6RB#0	22.20
Band4	1.4MHz	16QAM	20175	1RB#0	22.79
Band4	1.4MHz	16QAM	20175	1RB#2	22.72
Band4	1.4MHz	16QAM	20175	1RB#5	22.56
Band4	1.4MHz	16QAM	20175	3RB#0	22.50
Band4	1.4MHz	16QAM	20175	3RB#1	22.43
Band4	1.4MHz	16QAM	20175	3RB#3	22.43
Band4	1.4MHz	16QAM	20175	6RB#0	21.51
Band4	1.4MHz	16QAM	20393	1RB#0	21.79

Band4	1.4MHz	16QAM	20393	1RB#2	21.90
Band4	1.4MHz	16QAM	20393	1RB#5	21.91
Band4	1.4MHz	16QAM	20393	3RB#0	21.70
Band4	1.4MHz	16QAM	20393	3RB#1	21.71
Band4	1.4MHz	16QAM	20393	3RB#3	21.79
Band4	1.4MHz	16QAM	20393	6RB#0	20.71
Band4	3MHz	QPSK	19965	1RB#0	23.20
Band4	3MHz	QPSK	19965	1RB#8	23.56
Band4	3MHz	QPSK	19965	1RB#14	23.65
Band4	3MHz	QPSK	19965	8RB#0	22.81
Band4	3MHz	QPSK	19965	8RB#4	22.80
Band4	3MHz	QPSK	19965	8RB#7	22.78
Band4	3MHz	QPSK	19965	15RB#0	22.77
Band4	3MHz	QPSK	20175	1RB#0	22.94
Band4	3MHz	QPSK	20175	1RB#8	23.12
Band4	3MHz	QPSK	20175	1RB#14	23.14
Band4	3MHz	QPSK	20175	8RB#0	22.25
Band4	3MHz	QPSK	20175	8RB#4	22.20
Band4	3MHz	QPSK	20175	8RB#7	22.24
Band4	3MHz	QPSK	20175	15RB#0	22.18
Band4	3MHz	QPSK	20385	1RB#0	22.52
Band4	3MHz	QPSK	20385	1RB#8	22.62
Band4	3MHz	QPSK	20385	1RB#14	22.78
Band4	3MHz	QPSK	20385	8RB#0	21.63
Band4	3MHz	QPSK	20385	8RB#4	21.61
Band4	3MHz	QPSK	20385	8RB#7	21.63
Band4	3MHz	QPSK	20385	15RB#0	21.66
Band4	3MHz	16QAM	19965	1RB#0	22.59
Band4	3MHz	16QAM	19965	1RB#8	22.83
Band4	3MHz	16QAM	19965	1RB#14	22.87
Band4	3MHz	16QAM	19965	8RB#0	21.85
Band4	3MHz	16QAM	19965	8RB#4	21.82
Band4	3MHz	16QAM	19965	8RB#7	21.83
Band4	3MHz	16QAM	19965	15RB#0	21.84
Band4	3MHz	16QAM	20175	1RB#0	22.16
Band4	3MHz	16QAM	20175	1RB#8	22.28
Band4	3MHz	16QAM	20175	1RB#14	22.25
Band4	3MHz	16QAM	20175	8RB#0	21.36

Band4	3MHz	16QAM	20175	8RB#4	21.39
Band4	3MHz	16QAM	20175	8RB#7	21.31
Band4	3MHz	16QAM	20175	15RB#0	21.31
Band4	3MHz	16QAM	20385	1RB#0	21.64
Band4	3MHz	16QAM	20385	1RB#8	21.64
Band4	3MHz	16QAM	20385	1RB#14	21.79
Band4	3MHz	16QAM	20385	8RB#0	20.75
Band4	3MHz	16QAM	20385	8RB#4	20.72
Band4	3MHz	16QAM	20385	8RB#7	20.69
Band4	3MHz	16QAM	20385	15RB#0	20.66
Band4	5MHz	QPSK	19975	1RB#0	23.37
Band4	5MHz	QPSK	19975	1RB#12	23.34
Band4	5MHz	QPSK	19975	1RB#24	23.51
Band4	5MHz	QPSK	19975	12RB#0	22.70
Band4	5MHz	QPSK	19975	12RB#6	22.68
Band4	5MHz	QPSK	19975	12RB#13	22.69
Band4	5MHz	QPSK	19975	25RB#0	22.73
Band4	5MHz	QPSK	20175	1RB#0	23.25
Band4	5MHz	QPSK	20175	1RB#12	23.12
Band4	5MHz	QPSK	20175	1RB#24	23.30
Band4	5MHz	QPSK	20175	12RB#0	22.09
Band4	5MHz	QPSK	20175	12RB#6	22.12
Band4	5MHz	QPSK	20175	12RB#13	22.15
Band4	5MHz	QPSK	20175	25RB#0	22.15
Band4	5MHz	QPSK	20375	1RB#0	22.72
Band4	5MHz	QPSK	20375	1RB#12	22.65
Band4	5MHz	QPSK	20375	1RB#24	22.81
Band4	5MHz	QPSK	20375	12RB#0	21.63
Band4	5MHz	QPSK	20375	12RB#6	21.62
Band4	5MHz	QPSK	20375	12RB#13	21.54
Band4	5MHz	QPSK	20375	25RB#0	21.62
Band4	5MHz	16QAM	19975	1RB#0	22.39
Band4	5MHz	16QAM	19975	1RB#12	22.57
Band4	5MHz	16QAM	19975	1RB#24	22.67
Band4	5MHz	16QAM	19975	12RB#0	21.62
Band4	5MHz	16QAM	19975	12RB#6	21.56
Band4	5MHz	16QAM	19975	12RB#13	21.60
Band4	5MHz	16QAM	19975	25RB#0	21.69

Band4	5MHz	16QAM	20175	1RB#0	22.09
Band4	5MHz	16QAM	20175	1RB#12	22.15
Band4	5MHz	16QAM	20175	1RB#24	22.18
Band4	5MHz	16QAM	20175	12RB#0	21.18
Band4	5MHz	16QAM	20175	12RB#6	21.23
Band4	5MHz	16QAM	20175	12RB#13	21.27
Band4	5MHz	16QAM	20175	25RB#0	21.23
Band4	5MHz	16QAM	20375	1RB#0	21.84
Band4	5MHz	16QAM	20375	1RB#12	21.83
Band4	5MHz	16QAM	20375	1RB#24	21.97
Band4	5MHz	16QAM	20375	12RB#0	20.80
Band4	5MHz	16QAM	20375	12RB#6	20.73
Band4	5MHz	16QAM	20375	12RB#13	20.70
Band4	5MHz	16QAM	20375	25RB#0	20.60
Band4	10MHz	QPSK	20000	1RB#0	23.35
Band4	10MHz	QPSK	20000	1RB#24	22.65
Band4	10MHz	QPSK	20000	1RB#49	22.54
Band4	10MHz	QPSK	20000	25RB#0	21.23
Band4	10MHz	QPSK	20000	25RB#12	21.43
Band4	10MHz	QPSK	20000	25RB#25	21.10
Band4	10MHz	QPSK	20000	50RB#0	21.39
Band4	10MHz	QPSK	20175	1RB#0	22.28
Band4	10MHz	QPSK	20175	1RB#24	22.47
Band4	10MHz	QPSK	20175	1RB#49	22.34
Band4	10MHz	QPSK	20175	25RB#0	21.38
Band4	10MHz	QPSK	20175	25RB#12	21.37
Band4	10MHz	QPSK	20175	25RB#25	21.46
Band4	10MHz	QPSK	20175	50RB#0	21.44
Band4	10MHz	QPSK	20350	1RB#0	22.30
Band4	10MHz	QPSK	20350	1RB#24	21.91
Band4	10MHz	QPSK	20350	1RB#49	21.96
Band4	10MHz	QPSK	20350	25RB#0	21.15
Band4	10MHz	QPSK	20350	25RB#12	21.15
Band4	10MHz	QPSK	20350	25RB#25	20.94
Band4	10MHz	QPSK	20350	50RB#0	21.02
Band4	10MHz	16QAM	20000	1RB#0	21.61
Band4	10MHz	16QAM	20000	1RB#24	21.54
Band4	10MHz	16QAM	20000	1RB#49	21.51

Band4	10MHz	16QAM	20000	25RB#0	20.53
Band4	10MHz	16QAM	20000	25RB#12	20.51
Band4	10MHz	16QAM	20000	25RB#25	20.29
Band4	10MHz	16QAM	20000	27RB#0	20.61
Band4	10MHz	16QAM	20175	1RB#0	21.55
Band4	10MHz	16QAM	20175	1RB#24	21.29
Band4	10MHz	16QAM	20175	1RB#49	21.31
Band4	10MHz	16QAM	20175	25RB#0	20.34
Band4	10MHz	16QAM	20175	25RB#12	20.40
Band4	10MHz	16QAM	20175	25RB#25	20.45
Band4	10MHz	16QAM	20175	27RB#0	20.41
Band4	10MHz	16QAM	20350	1RB#0	20.91
Band4	10MHz	16QAM	20350	1RB#24	20.83
Band4	10MHz	16QAM	20350	1RB#49	21.13
Band4	10MHz	16QAM	20350	25RB#0	19.88
Band4	10MHz	16QAM	20350	25RB#12	19.93
Band4	10MHz	16QAM	20350	25RB#25	19.97
Band4	10MHz	16QAM	20350	27RB#0	19.88
Band4	15MHz	QPSK	20025	1RB#0	23.43
Band4	15MHz	QPSK	20025	1RB#38	23.22
Band4	15MHz	QPSK	20025	1RB#74	23.24
Band4	15MHz	QPSK	20025	38RB#0	22.08
Band4	15MHz	QPSK	20025	38RB#18	22.05
Band4	15MHz	QPSK	20025	38RB#37	22.01
Band4	15MHz	QPSK	20025	75RB#0	22.04
Band4	15MHz	QPSK	20175	1RB#0	23.24
Band4	15MHz	QPSK	20175	1RB#38	23.50
Band4	15MHz	QPSK	20175	1RB#74	23.60
Band4	15MHz	QPSK	20175	38RB#0	22.54
Band4	15MHz	QPSK	20175	38RB#18	22.61
Band4	15MHz	QPSK	20175	38RB#37	22.62
Band4	15MHz	QPSK	20175	75RB#0	22.60
Band4	15MHz	QPSK	20325	1RB#0	23.53
Band4	15MHz	QPSK	20325	1RB#38	23.04
Band4	15MHz	QPSK	20325	1RB#74	23.20
Band4	15MHz	QPSK	20325	38RB#0	22.24
Band4	15MHz	QPSK	20325	38RB#18	22.24
Band4	15MHz	QPSK	20325	38RB#37	22.36

Band4	15MHz	QPSK	20325	75RB#0	22.36
Band4	15MHz	16QAM	20025	1RB#0	21.69
Band4	15MHz	16QAM	20025	27RB#0	20.46
Band4	15MHz	16QAM	20175	1RB#0	22.19
Band4	15MHz	16QAM	20175	27RB#0	21.26
Band4	15MHz	16QAM	20325	1RB#0	22.60
Band4	15MHz	16QAM	20325	27RB#0	21.19
Band4	20MHz	QPSK	20050	1RB#0	23.28
Band4	20MHz	QPSK	20050	1RB#49	23.36
Band4	20MHz	QPSK	20050	1RB#99	23.34
Band4	20MHz	QPSK	20050	50RB#0	22.13
Band4	20MHz	QPSK	20050	50RB#25	22.17
Band4	20MHz	QPSK	20050	50RB#50	22.24
Band4	20MHz	QPSK	20050	100RB#0	22.20
Band4	20MHz	QPSK	20175	1RB#0	23.57
Band4	20MHz	QPSK	20175	1RB#49	23.77
Band4	20MHz	QPSK	20175	1RB#99	23.64
Band4	20MHz	QPSK	20175	50RB#0	22.47
Band4	20MHz	QPSK	20175	50RB#25	22.36
Band4	20MHz	QPSK	20175	50RB#50	22.76
Band4	20MHz	QPSK	20175	100RB#0	22.45
Band4	20MHz	QPSK	20300	1RB#0	23.56
Band4	20MHz	QPSK	20300	1RB#49	23.33
Band4	20MHz	QPSK	20300	1RB#99	23.08
Band4	20MHz	QPSK	20300	50RB#0	22.32
Band4	20MHz	QPSK	20300	50RB#25	22.45
Band4	20MHz	QPSK	20300	50RB#50	22.06
Band4	20MHz	QPSK	20300	100RB#0	22.30
Band4	20MHz	16QAM	20050	1RB#0	21.61
Band4	20MHz	16QAM	20050	27RB#0	20.34
Band4	20MHz	16QAM	20175	1RB#0	21.91
Band4	20MHz	16QAM	20175	27RB#0	20.97
Band4	20MHz	16QAM	20300	1RB#0	22.67
Band4	20MHz	16QAM	20300	27RB#0	21.24

**Band 5:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band5	1.4MHz	QPSK	20407	1RB#0	21.74
Band5	1.4MHz	QPSK	20407	1RB#2	21.54
Band5	1.4MHz	QPSK	20407	1RB#5	21.49
Band5	1.4MHz	QPSK	20407	3RB#0	21.43
Band5	1.4MHz	QPSK	20407	3RB#1	21.54
Band5	1.4MHz	QPSK	20407	3RB#3	21.38
Band5	1.4MHz	QPSK	20407	6RB#0	20.43
Band5	1.4MHz	QPSK	20525	1RB#0	21.35
Band5	1.4MHz	QPSK	20525	1RB#2	21.31
Band5	1.4MHz	QPSK	20525	1RB#5	21.23
Band5	1.4MHz	QPSK	20525	3RB#0	21.29
Band5	1.4MHz	QPSK	20525	3RB#1	21.35
Band5	1.4MHz	QPSK	20525	3RB#3	21.37
Band5	1.4MHz	QPSK	20525	6RB#0	20.43
Band5	1.4MHz	QPSK	20643	1RB#0	21.54
Band5	1.4MHz	QPSK	20643	1RB#2	21.40
Band5	1.4MHz	QPSK	20643	1RB#5	21.53
Band5	1.4MHz	QPSK	20643	3RB#0	21.44
Band5	1.4MHz	QPSK	20643	3RB#1	21.52
Band5	1.4MHz	QPSK	20643	3RB#3	21.66
Band5	1.4MHz	QPSK	20643	6RB#0	20.61
Band5	1.4MHz	16QAM	20407	1RB#0	20.77
Band5	1.4MHz	16QAM	20407	1RB#2	20.81
Band5	1.4MHz	16QAM	20407	1RB#5	20.61
Band5	1.4MHz	16QAM	20407	3RB#0	20.32
Band5	1.4MHz	16QAM	20407	3RB#1	20.34
Band5	1.4MHz	16QAM	20407	3RB#3	20.34
Band5	1.4MHz	16QAM	20407	6RB#0	19.59
Band5	1.4MHz	16QAM	20525	1RB#0	20.43
Band5	1.4MHz	16QAM	20525	1RB#2	20.56
Band5	1.4MHz	16QAM	20525	1RB#5	20.46
Band5	1.4MHz	16QAM	20525	3RB#0	20.27
Band5	1.4MHz	16QAM	20525	3RB#1	20.33
Band5	1.4MHz	16QAM	20525	3RB#3	20.33
Band5	1.4MHz	16QAM	20525	6RB#0	19.55
Band5	1.4MHz	16QAM	20643	1RB#0	20.55



Band5	1.4MHz	16QAM	20643	1RB#2	20.73
Band5	1.4MHz	16QAM	20643	1RB#5	20.62
Band5	1.4MHz	16QAM	20643	3RB#0	20.54
Band5	1.4MHz	16QAM	20643	3RB#1	20.49
Band5	1.4MHz	16QAM	20643	3RB#3	20.44
Band5	1.4MHz	16QAM	20643	6RB#0	19.67
Band5	3MHz	QPSK	20415	1RB#0	21.62
Band5	3MHz	QPSK	20415	1RB#8	21.83
Band5	3MHz	QPSK	20415	1RB#14	21.90
Band5	3MHz	QPSK	20415	8RB#0	20.86
Band5	3MHz	QPSK	20415	8RB#4	20.88
Band5	3MHz	QPSK	20415	8RB#7	21.00
Band5	3MHz	QPSK	20415	15RB#0	20.94
Band5	3MHz	QPSK	20525	1RB#0	21.45
Band5	3MHz	QPSK	20525	1RB#8	21.57
Band5	3MHz	QPSK	20525	1RB#14	21.37
Band5	3MHz	QPSK	20525	8RB#0	20.61
Band5	3MHz	QPSK	20525	8RB#4	20.65
Band5	3MHz	QPSK	20525	8RB#7	20.59
Band5	3MHz	QPSK	20525	15RB#0	20.64
Band5	3MHz	QPSK	20635	1RB#0	21.81
Band5	3MHz	QPSK	20635	1RB#8	21.71
Band5	3MHz	QPSK	20635	1RB#14	21.76
Band5	3MHz	QPSK	20635	8RB#0	20.78
Band5	3MHz	QPSK	20635	8RB#4	20.79
Band5	3MHz	QPSK	20635	8RB#7	20.67
Band5	3MHz	QPSK	20635	15RB#0	20.82
Band5	3MHz	16QAM	20415	1RB#0	20.80
Band5	3MHz	16QAM	20415	1RB#8	21.12
Band5	3MHz	16QAM	20415	1RB#14	21.06
Band5	3MHz	16QAM	20415	8RB#0	19.93
Band5	3MHz	16QAM	20415	8RB#4	19.88
Band5	3MHz	16QAM	20415	8RB#7	20.02
Band5	3MHz	16QAM	20415	15RB#0	19.95
Band5	3MHz	16QAM	20525	1RB#0	20.63
Band5	3MHz	16QAM	20525	1RB#8	20.77
Band5	3MHz	16QAM	20525	1RB#14	20.57
Band5	3MHz	16QAM	20525	8RB#0	19.73



Band5	3MHz	16QAM	20525	8RB#4	19.75
Band5	3MHz	16QAM	20525	8RB#7	19.71
Band5	3MHz	16QAM	20525	15RB#0	19.74
Band5	3MHz	16QAM	20635	1RB#0	20.89
Band5	3MHz	16QAM	20635	1RB#8	20.76
Band5	3MHz	16QAM	20635	1RB#14	20.66
Band5	3MHz	16QAM	20635	8RB#0	19.91
Band5	3MHz	16QAM	20635	8RB#4	19.91
Band5	3MHz	16QAM	20635	8RB#7	19.86
Band5	3MHz	16QAM	20635	15RB#0	19.80
Band5	5MHz	QPSK	20425	1RB#0	22.01
Band5	5MHz	QPSK	20425	1RB#12	22.21
Band5	5MHz	QPSK	20425	1RB#24	22.14
Band5	5MHz	QPSK	20425	12RB#0	21.01
Band5	5MHz	QPSK	20425	12RB#6	21.02
Band5	5MHz	QPSK	20425	12RB#13	21.09
Band5	5MHz	QPSK	20425	25RB#0	21.07
Band5	5MHz	QPSK	20525	1RB#0	21.76
Band5	5MHz	QPSK	20525	1RB#12	21.77
Band5	5MHz	QPSK	20525	1RB#24	21.64
Band5	5MHz	QPSK	20525	12RB#0	20.60
Band5	5MHz	QPSK	20525	12RB#6	20.66
Band5	5MHz	QPSK	20525	12RB#13	20.66
Band5	5MHz	QPSK	20525	25RB#0	20.70
Band5	5MHz	QPSK	20625	1RB#0	22.13
Band5	5MHz	QPSK	20625	1RB#12	21.83
Band5	5MHz	QPSK	20625	1RB#24	22.07
Band5	5MHz	QPSK	20625	12RB#0	20.94
Band5	5MHz	QPSK	20625	12RB#6	20.94
Band5	5MHz	QPSK	20625	12RB#13	20.71
Band5	5MHz	QPSK	20625	25RB#0	20.98
Band5	5MHz	16QAM	20425	1RB#0	21.10
Band5	5MHz	16QAM	20425	1RB#12	21.27
Band5	5MHz	16QAM	20425	1RB#24	21.21
Band5	5MHz	16QAM	20425	12RB#0	20.06
Band5	5MHz	16QAM	20425	12RB#6	19.91
Band5	5MHz	16QAM	20425	12RB#13	20.15
Band5	5MHz	16QAM	20425	25RB#0	20.03

Band5	5MHz	16QAM	20525	1RB#0	20.75
Band5	5MHz	16QAM	20525	1RB#12	20.83
Band5	5MHz	16QAM	20525	1RB#24	20.79
Band5	5MHz	16QAM	20525	12RB#0	19.71
Band5	5MHz	16QAM	20525	12RB#6	19.73
Band5	5MHz	16QAM	20525	12RB#13	19.75
Band5	5MHz	16QAM	20525	25RB#0	19.82
Band5	5MHz	16QAM	20625	1RB#0	21.30
Band5	5MHz	16QAM	20625	1RB#12	21.16
Band5	5MHz	16QAM	20625	1RB#24	20.97
Band5	5MHz	16QAM	20625	12RB#0	20.14
Band5	5MHz	16QAM	20625	12RB#6	20.09
Band5	5MHz	16QAM	20625	12RB#13	19.88
Band5	5MHz	16QAM	20625	25RB#0	19.90
Band5	10MHz	QPSK	20450	1RB#0	23.13
Band5	10MHz	QPSK	20450	1RB#24	23.23
Band5	10MHz	QPSK	20450	1RB#49	22.65
Band5	10MHz	QPSK	20450	25RB#0	22.26
Band5	10MHz	QPSK	20450	25RB#12	22.24
Band5	10MHz	QPSK	20450	25RB#25	21.77
Band5	10MHz	QPSK	20450	50RB#0	21.99
Band5	10MHz	QPSK	20525	1RB#0	22.93
Band5	10MHz	QPSK	20525	1RB#24	23.55
Band5	10MHz	QPSK	20525	1RB#49	22.83
Band5	10MHz	QPSK	20525	25RB#0	21.44
Band5	10MHz	QPSK	20525	25RB#12	21.44
Band5	10MHz	QPSK	20525	25RB#25	21.61
Band5	10MHz	QPSK	20525	50RB#0	21.74
Band5	10MHz	QPSK	20600	1RB#0	22.62
Band5	10MHz	QPSK	20600	1RB#24	22.66
Band5	10MHz	QPSK	20600	1RB#49	22.59
Band5	10MHz	QPSK	20600	25RB#0	21.85
Band5	10MHz	QPSK	20600	25RB#12	21.83
Band5	10MHz	QPSK	20600	25RB#25	21.71
Band5	10MHz	QPSK	20600	50RB#0	21.42
Band5	10MHz	16QAM	20450	27RB#0	19.68
Band5	10MHz	16QAM	20450	1RB#0	22.00
Band5	10MHz	16QAM	20450	1RB#24	22.26

Band5	10MHz	16QAM	20450	1RB#49	21.56
Band5	10MHz	16QAM	20450	25RB#0	21.31
Band5	10MHz	16QAM	20450	25RB#12	21.32
Band5	10MHz	16QAM	20450	25RB#25	20.96
Band5	10MHz	16QAM	20450	27RB#0	19.68
Band5	10MHz	16QAM	20525	1RB#0	22.11
Band5	10MHz	16QAM	20525	1RB#24	21.62
Band5	10MHz	16QAM	20525	1RB#49	21.84
Band5	10MHz	16QAM	20525	25RB#0	20.59
Band5	10MHz	16QAM	20525	25RB#12	20.66
Band5	10MHz	16QAM	20525	25RB#25	20.68
Band5	10MHz	16QAM	20525	27RB#0	19.24
Band5	10MHz	16QAM	20600	1RB#0	21.80
Band5	10MHz	16QAM	20600	1RB#24	21.88
Band5	10MHz	16QAM	20600	1RB#49	21.83
Band5	10MHz	16QAM	20600	25RB#0	20.79
Band5	10MHz	16QAM	20600	25RB#12	20.88
Band5	10MHz	16QAM	20600	25RB#25	20.67
Band5	10MHz	16QAM	20600	27RB#0	19.23

**Band 7:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band7	5MHz	QPSK	20775	1RB#0	22.91
Band7	5MHz	QPSK	20775	1RB#12	22.88
Band7	5MHz	QPSK	20775	1RB#24	22.98
Band7	5MHz	QPSK	20775	12RB#0	21.85
Band7	5MHz	QPSK	20775	12RB#6	21.87
Band7	5MHz	QPSK	20775	12RB#13	21.85
Band7	5MHz	QPSK	20775	25RB#0	21.82
Band7	5MHz	QPSK	21100	1RB#0	24.22
Band7	5MHz	QPSK	21100	1RB#12	24.03
Band7	5MHz	QPSK	21100	1RB#24	24.04
Band7	5MHz	QPSK	21100	12RB#0	23.05
Band7	5MHz	QPSK	21100	12RB#6	23.06
Band7	5MHz	QPSK	21100	12RB#13	22.91
Band7	5MHz	QPSK	21100	25RB#0	22.96
Band7	5MHz	QPSK	21425	1RB#0	23.48
Band7	5MHz	QPSK	21425	1RB#12	23.08
Band7	5MHz	QPSK	21425	1RB#24	22.90
Band7	5MHz	QPSK	21425	12RB#0	22.06
Band7	5MHz	QPSK	21425	12RB#6	22.14
Band7	5MHz	QPSK	21425	12RB#13	22.01
Band7	5MHz	QPSK	21425	25RB#0	22.03
Band7	5MHz	16QAM	20775	1RB#0	21.81
Band7	5MHz	16QAM	20775	1RB#12	21.78
Band7	5MHz	16QAM	20775	1RB#24	21.94
Band7	5MHz	16QAM	20775	12RB#0	20.96
Band7	5MHz	16QAM	20775	12RB#6	20.95
Band7	5MHz	16QAM	20775	12RB#13	20.93
Band7	5MHz	16QAM	20775	25RB#0	20.94
Band7	5MHz	16QAM	21100	1RB#0	23.04
Band7	5MHz	16QAM	21100	1RB#12	22.89
Band7	5MHz	16QAM	21100	1RB#24	22.93
Band7	5MHz	16QAM	21100	12RB#0	22.05
Band7	5MHz	16QAM	21100	12RB#6	22.05
Band7	5MHz	16QAM	21100	12RB#13	21.94
Band7	5MHz	16QAM	21100	25RB#0	21.99
Band7	5MHz	16QAM	21425	1RB#0	22.48

Band7	5MHz	16QAM	21425	1RB#12	22.27
Band7	5MHz	16QAM	21425	1RB#24	21.99
Band7	5MHz	16QAM	21425	12RB#0	21.06
Band7	5MHz	16QAM	21425	12RB#6	21.08
Band7	5MHz	16QAM	21425	12RB#13	20.96
Band7	5MHz	16QAM	21425	25RB#0	20.91
Band7	10MHz	QPSK	20800	1RB#0	23.12
Band7	10MHz	QPSK	20800	1RB#24	21.95
Band7	10MHz	QPSK	20800	1RB#49	22.58
Band7	10MHz	QPSK	20800	25RB#0	21.11
Band7	10MHz	QPSK	20800	25RB#12	21.27
Band7	10MHz	QPSK	20800	25RB#25	21.23
Band7	10MHz	QPSK	20800	50RB#0	21.34
Band7	10MHz	QPSK	21100	1RB#0	23.05
Band7	10MHz	QPSK	21100	1RB#24	23.01
Band7	10MHz	QPSK	21100	1RB#49	22.83
Band7	10MHz	QPSK	21100	25RB#0	21.99
Band7	10MHz	QPSK	21100	25RB#12	22.05
Band7	10MHz	QPSK	21100	25RB#25	21.95
Band7	10MHz	QPSK	21100	50RB#0	22.00
Band7	10MHz	QPSK	21400	1RB#0	22.32
Band7	10MHz	QPSK	21400	1RB#24	22.28
Band7	10MHz	QPSK	21400	1RB#49	22.34
Band7	10MHz	QPSK	21400	25RB#0	21.35
Band7	10MHz	QPSK	21400	25RB#12	21.35
Band7	10MHz	QPSK	21400	25RB#25	21.29
Band7	10MHz	QPSK	21400	50RB#0	21.41
Band7	10MHz	16QAM	20800	1RB#0	20.89
Band7	10MHz	16QAM	20800	1RB#24	20.78
Band7	10MHz	16QAM	20800	1RB#49	20.51
Band7	10MHz	16QAM	20800	25RB#0	19.56
Band7	10MHz	16QAM	20800	25RB#12	19.72
Band7	10MHz	16QAM	20800	25RB#25	19.56
Band7	10MHz	16QAM	20800	27RB#0	19.62
Band7	10MHz	16QAM	21100	1RB#0	21.51
Band7	10MHz	16QAM	21100	1RB#24	21.33
Band7	10MHz	16QAM	21100	1RB#49	20.87
Band7	10MHz	16QAM	21100	25RB#0	20.18

Band7	10MHz	16QAM	21100	25RB#12	20.23
Band7	10MHz	16QAM	21100	25RB#25	19.87
Band7	10MHz	16QAM	21100	27RB#0	20.82
Band7	10MHz	16QAM	21400	1RB#0	20.13
Band7	10MHz	16QAM	21400	1RB#24	20.34
Band7	10MHz	16QAM	21400	1RB#49	20.23
Band7	10MHz	16QAM	21400	25RB#0	19.27
Band7	10MHz	16QAM	21400	25RB#12	19.25
Band7	10MHz	16QAM	21400	25RB#25	19.32
Band7	10MHz	16QAM	21400	27RB#0	20.07
Band7	15MHz	QPSK	20825	1RB#0	22.20
Band7	15MHz	QPSK	20825	1RB#38	21.89
Band7	15MHz	QPSK	20825	1RB#74	22.37
Band7	15MHz	QPSK	20825	38RB#0	21.10
Band7	15MHz	QPSK	20825	38RB#18	21.12
Band7	15MHz	QPSK	20825	38RB#37	21.23
Band7	15MHz	QPSK	20825	75RB#0	21.21
Band7	15MHz	QPSK	21100	1RB#0	23.40
Band7	15MHz	QPSK	21100	1RB#38	23.32
Band7	15MHz	QPSK	21100	1RB#74	23.00
Band7	15MHz	QPSK	21100	38RB#0	22.28
Band7	15MHz	QPSK	21100	38RB#18	22.31
Band7	15MHz	QPSK	21100	38RB#37	22.37
Band7	15MHz	QPSK	21100	75RB#0	22.38
Band7	15MHz	QPSK	21375	1RB#0	22.65
Band7	15MHz	QPSK	21375	1RB#38	22.87
Band7	15MHz	QPSK	21375	1RB#74	22.81
Band7	15MHz	QPSK	21375	38RB#0	21.82
Band7	15MHz	QPSK	21375	38RB#18	21.89
Band7	15MHz	QPSK	21375	38RB#37	21.88
Band7	15MHz	QPSK	21375	75RB#0	21.90
Band7	15MHz	16QAM	20825	27RB#0	19.30
Band7	15MHz	16QAM	21100	27RB#0	19.48
Band7	15MHz	16QAM	21375	27RB#0	18.65
Band7	15MHz	16QAM	20825	1RB#0	20.93
Band7	15MHz	16QAM	20825	27RB#0	19.30
Band7	15MHz	16QAM	21100	1RB#0	21.69
Band7	15MHz	16QAM	21100	27RB#0	19.48

Band7	15MHz	16QAM	21375	1RB#0	20.81
Band7	15MHz	16QAM	21375	27RB#0	18.65
Band7	20MHz	QPSK	20850	1RB#0	22.38
Band7	20MHz	QPSK	20850	1RB#49	22.35
Band7	20MHz	QPSK	20850	1RB#99	23.69
Band7	20MHz	QPSK	20850	50RB#0	21.39
Band7	20MHz	QPSK	20850	50RB#25	21.55
Band7	20MHz	QPSK	20850	50RB#50	21.99
Band7	20MHz	QPSK	20850	100RB#0	21.71
Band7	20MHz	QPSK	21100	1RB#0	23.98
Band7	20MHz	QPSK	21100	1RB#49	23.95
Band7	20MHz	QPSK	21100	1RB#99	23.47
Band7	20MHz	QPSK	21100	50RB#0	22.96
Band7	20MHz	QPSK	21100	50RB#25	23.05
Band7	20MHz	QPSK	21100	50RB#50	22.36
Band7	20MHz	QPSK	21100	100RB#0	22.74
Band7	20MHz	QPSK	21350	1RB#0	23.03
Band7	20MHz	QPSK	21350	1RB#49	23.22
Band7	20MHz	QPSK	21350	1RB#99	23.04
Band7	20MHz	QPSK	21350	50RB#0	21.73
Band7	20MHz	QPSK	21350	50RB#25	21.90
Band7	20MHz	QPSK	21350	50RB#50	22.09
Band7	20MHz	QPSK	21350	100RB#0	21.72
Band7	20MHz	16QAM	20850	1RB#0	20.74
Band7	20MHz	16QAM	20850	27RB#0	19.01
Band7	20MHz	16QAM	21100	1RB#0	21.39
Band7	20MHz	16QAM	21100	27RB#0	19.15
Band7	20MHz	16QAM	21350	1RB#0	20.87
Band7	20MHz	16QAM	21350	27RB#0	18.56



**Band 12:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band12	1.4MHz	QPSK	23017	1RB#0	23.89
Band12	1.4MHz	QPSK	23017	1RB#2	23.84
Band12	1.4MHz	QPSK	23017	1RB#5	23.86
Band12	1.4MHz	QPSK	23017	3RB#0	23.85
Band12	1.4MHz	QPSK	23017	3RB#1	23.82
Band12	1.4MHz	QPSK	23017	3RB#3	23.82
Band12	1.4MHz	QPSK	23017	6RB#0	22.57
Band12	1.4MHz	QPSK	23095	1RB#0	23.99
Band12	1.4MHz	QPSK	23095	1RB#2	23.97
Band12	1.4MHz	QPSK	23095	1RB#5	24.00
Band12	1.4MHz	QPSK	23095	3RB#0	24.00
Band12	1.4MHz	QPSK	23095	3RB#1	23.99
Band12	1.4MHz	QPSK	23095	3RB#3	24.04
Band12	1.4MHz	QPSK	23095	6RB#0	22.97
Band12	1.4MHz	QPSK	23173	1RB#0	23.88
Band12	1.4MHz	QPSK	23173	1RB#2	23.75
Band12	1.4MHz	QPSK	23173	1RB#5	23.67
Band12	1.4MHz	QPSK	23173	3RB#0	23.70
Band12	1.4MHz	QPSK	23173	3RB#1	23.71
Band12	1.4MHz	QPSK	23173	3RB#3	23.64
Band12	1.4MHz	QPSK	23173	6RB#0	22.48
Band12	1.4MHz	16QAM	23017	1RB#0	22.75
Band12	1.4MHz	16QAM	23017	1RB#2	22.75
Band12	1.4MHz	16QAM	23017	1RB#5	22.61
Band12	1.4MHz	16QAM	23017	3RB#0	22.43
Band12	1.4MHz	16QAM	23017	3RB#1	22.42
Band12	1.4MHz	16QAM	23017	3RB#3	22.45
Band12	1.4MHz	16QAM	23017	6RB#0	21.50
Band12	1.4MHz	16QAM	23095	1RB#0	22.88
Band12	1.4MHz	16QAM	23095	1RB#2	22.90
Band12	1.4MHz	16QAM	23095	1RB#5	22.86
Band12	1.4MHz	16QAM	23095	3RB#0	22.89
Band12	1.4MHz	16QAM	23095	3RB#1	22.81
Band12	1.4MHz	16QAM	23095	3RB#3	22.78
Band12	1.4MHz	16QAM	23095	6RB#0	21.97
Band12	1.4MHz	16QAM	23173	1RB#0	22.67



Band12	1.4MHz	16QAM	23173	1RB#2	22.69
Band12	1.4MHz	16QAM	23173	1RB#5	22.54
Band12	1.4MHz	16QAM	23173	3RB#0	22.41
Band12	1.4MHz	16QAM	23173	3RB#1	22.41
Band12	1.4MHz	16QAM	23173	3RB#3	22.34
Band12	1.4MHz	16QAM	23173	6RB#0	21.53
Band12	3MHz	QPSK	23025	1RB#0	23.86
Band12	3MHz	QPSK	23025	1RB#8	23.87
Band12	3MHz	QPSK	23025	1RB#14	24.13
Band12	3MHz	QPSK	23025	8RB#0	22.54
Band12	3MHz	QPSK	23025	8RB#4	22.57
Band12	3MHz	QPSK	23025	8RB#7	22.70
Band12	3MHz	QPSK	23025	15RB#0	22.64
Band12	3MHz	QPSK	23095	1RB#0	24.03
Band12	3MHz	QPSK	23095	1RB#8	23.91
Band12	3MHz	QPSK	23095	1RB#14	23.86
Band12	3MHz	QPSK	23095	8RB#0	23.08
Band12	3MHz	QPSK	23095	8RB#4	22.95
Band12	3MHz	QPSK	23095	8RB#7	22.98
Band12	3MHz	QPSK	23095	15RB#0	23.01
Band12	3MHz	QPSK	23165	1RB#0	23.87
Band12	3MHz	QPSK	23165	1RB#8	23.79
Band12	3MHz	QPSK	23165	1RB#14	23.67
Band12	3MHz	QPSK	23165	8RB#0	22.70
Band12	3MHz	QPSK	23165	8RB#4	22.71
Band12	3MHz	QPSK	23165	8RB#7	22.60
Band12	3MHz	QPSK	23165	15RB#0	22.68
Band12	3MHz	16QAM	23025	1RB#0	22.69
Band12	3MHz	16QAM	23025	1RB#8	22.69
Band12	3MHz	16QAM	23025	1RB#14	22.94
Band12	3MHz	16QAM	23025	8RB#0	21.63
Band12	3MHz	16QAM	23025	8RB#4	21.64
Band12	3MHz	16QAM	23025	8RB#7	21.80
Band12	3MHz	16QAM	23025	15RB#0	21.65
Band12	3MHz	16QAM	23095	1RB#0	23.12
Band12	3MHz	16QAM	23095	1RB#8	23.02
Band12	3MHz	16QAM	23095	1RB#14	22.88
Band12	3MHz	16QAM	23095	8RB#0	21.90

Band12	3MHz	16QAM	23095	8RB#4	21.88
Band12	3MHz	16QAM	23095	8RB#7	21.93
Band12	3MHz	16QAM	23095	15RB#0	21.82
Band12	3MHz	16QAM	23165	1RB#0	22.52
Band12	3MHz	16QAM	23165	1RB#8	22.45
Band12	3MHz	16QAM	23165	1RB#14	22.36
Band12	3MHz	16QAM	23165	8RB#0	21.58
Band12	3MHz	16QAM	23165	8RB#4	21.54
Band12	3MHz	16QAM	23165	8RB#7	21.53
Band12	3MHz	16QAM	23165	15RB#0	21.45
Band12	5MHz	QPSK	23035	1RB#0	24.18
Band12	5MHz	QPSK	23035	1RB#12	24.28
Band12	5MHz	QPSK	23035	1RB#24	24.39
Band12	5MHz	QPSK	23035	12RB#0	22.58
Band12	5MHz	QPSK	23035	12RB#6	22.56
Band12	5MHz	QPSK	23035	12RB#13	23.02
Band12	5MHz	QPSK	23035	25RB#0	22.88
Band12	5MHz	QPSK	23095	1RB#0	24.43
Band12	5MHz	QPSK	23095	1RB#12	24.03
Band12	5MHz	QPSK	23095	1RB#24	24.10
Band12	5MHz	QPSK	23095	12RB#0	23.15
Band12	5MHz	QPSK	23095	12RB#6	23.07
Band12	5MHz	QPSK	23095	12RB#13	22.92
Band12	5MHz	QPSK	23095	25RB#0	22.93
Band12	5MHz	QPSK	23155	1RB#0	24.25
Band12	5MHz	QPSK	23155	1RB#12	23.85
Band12	5MHz	QPSK	23155	1RB#24	24.03
Band12	5MHz	QPSK	23155	12RB#0	22.71
Band12	5MHz	QPSK	23155	12RB#6	22.79
Band12	5MHz	QPSK	23155	12RB#13	22.56
Band12	5MHz	QPSK	23155	25RB#0	22.65
Band12	5MHz	16QAM	23035	1RB#0	22.81
Band12	5MHz	16QAM	23035	1RB#12	22.90
Band12	5MHz	16QAM	23035	1RB#24	23.23
Band12	5MHz	16QAM	23035	12RB#0	21.60
Band12	5MHz	16QAM	23035	12RB#6	21.60
Band12	5MHz	16QAM	23035	12RB#13	22.06
Band12	5MHz	16QAM	23035	25RB#0	21.94

Band12	5MHz	16QAM	23095	1RB#0	23.47
Band12	5MHz	16QAM	23095	1RB#12	23.16
Band12	5MHz	16QAM	23095	1RB#24	23.37
Band12	5MHz	16QAM	23095	12RB#0	22.00
Band12	5MHz	16QAM	23095	12RB#6	22.03
Band12	5MHz	16QAM	23095	12RB#13	21.93
Band12	5MHz	16QAM	23095	25RB#0	21.84
Band12	5MHz	16QAM	23155	1RB#0	23.05
Band12	5MHz	16QAM	23155	1RB#12	22.73
Band12	5MHz	16QAM	23155	1RB#24	22.70
Band12	5MHz	16QAM	23155	12RB#0	21.64
Band12	5MHz	16QAM	23155	12RB#6	21.57
Band12	5MHz	16QAM	23155	12RB#13	21.53
Band12	5MHz	16QAM	23155	25RB#0	21.63
Band12	10MHz	QPSK	23060	1RB#0	21.27
Band12	10MHz	QPSK	23060	1RB#24	21.44
Band12	10MHz	QPSK	23060	1RB#49	21.57
Band12	10MHz	QPSK	23060	25RB#0	20.24
Band12	10MHz	QPSK	23060	25RB#12	20.32
Band12	10MHz	QPSK	23060	25RB#25	20.38
Band12	10MHz	QPSK	23060	50RB#0	21.92
Band12	10MHz	QPSK	23095	1RB#0	21.59
Band12	10MHz	QPSK	23095	1RB#24	21.52
Band12	10MHz	QPSK	23095	1RB#49	21.40
Band12	10MHz	QPSK	23095	25RB#0	20.54
Band12	10MHz	QPSK	23095	25RB#12	20.59
Band12	10MHz	QPSK	23095	25RB#25	20.46
Band12	10MHz	QPSK	23095	50RB#0	21.87
Band12	10MHz	QPSK	23130	1RB#0	21.60
Band12	10MHz	QPSK	23130	1RB#24	21.35
Band12	10MHz	QPSK	23130	1RB#49	21.42
Band12	10MHz	QPSK	23130	25RB#0	20.48
Band12	10MHz	QPSK	23130	25RB#12	20.46
Band12	10MHz	QPSK	23130	25RB#25	20.30
Band12	10MHz	QPSK	23130	50RB#0	21.45
Band12	10MHz	16QAM	23060	1RB#0	21.27
Band12	10MHz	16QAM	23060	1RB#24	21.44
Band12	10MHz	16QAM	23060	1RB#49	21.57

Band12	10MHz	16QAM	23060	25RB#0	20.24
Band12	10MHz	16QAM	23060	25RB#12	20.32
Band12	10MHz	16QAM	23060	25RB#25	20.38
Band12	10MHz	16QAM	23060	27RB#0	21.92
Band12	10MHz	16QAM	23095	1RB#0	21.59
Band12	10MHz	16QAM	23095	1RB#24	21.52
Band12	10MHz	16QAM	23095	1RB#49	21.40
Band12	10MHz	16QAM	23095	25RB#0	20.54
Band12	10MHz	16QAM	23095	25RB#12	20.59
Band12	10MHz	16QAM	23095	25RB#25	20.46
Band12	10MHz	16QAM	23095	27RB#0	21.87
Band12	10MHz	16QAM	23130	1RB#0	21.60
Band12	10MHz	16QAM	23130	1RB#24	21.35
Band12	10MHz	16QAM	23130	1RB#49	21.42
Band12	10MHz	16QAM	23130	25RB#0	20.48
Band12	10MHz	16QAM	23130	25RB#12	20.46
Band12	10MHz	16QAM	23130	25RB#25	20.30
Band12	10MHz	16QAM	23130	27RB#0	21.45

**Band 13:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band13	5MHz	QPSK	23205	1RB#0	22.00
Band13	5MHz	QPSK	23205	1RB#12	21.55
Band13	5MHz	QPSK	23205	1RB#24	21.48
Band13	5MHz	QPSK	23205	12RB#0	20.69
Band13	5MHz	QPSK	23205	12RB#6	20.73
Band13	5MHz	QPSK	23205	12RB#13	20.53
Band13	5MHz	QPSK	23205	25RB#0	20.73
Band13	5MHz	QPSK	23230	1RB#0	21.61
Band13	5MHz	QPSK	23230	1RB#12	21.57
Band13	5MHz	QPSK	23230	1RB#24	21.85
Band13	5MHz	QPSK	23230	12RB#0	20.47
Band13	5MHz	QPSK	23230	12RB#6	20.53
Band13	5MHz	QPSK	23230	12RB#13	20.71
Band13	5MHz	QPSK	23230	25RB#0	20.57
Band13	5MHz	QPSK	23255	1RB#0	21.75
Band13	5MHz	QPSK	23255	1RB#12	21.76
Band13	5MHz	QPSK	23255	1RB#24	21.64
Band13	5MHz	QPSK	23255	12RB#0	20.71
Band13	5MHz	QPSK	23255	12RB#6	20.71
Band13	5MHz	QPSK	23255	12RB#13	20.46
Band13	5MHz	QPSK	23255	25RB#0	20.57
Band13	5MHz	16QAM	23205	1RB#0	21.06
Band13	5MHz	16QAM	23205	1RB#12	20.59
Band13	5MHz	16QAM	23205	1RB#24	20.58
Band13	5MHz	16QAM	23205	12RB#0	19.97
Band13	5MHz	16QAM	23205	12RB#6	19.71
Band13	5MHz	16QAM	23205	12RB#13	19.75
Band13	5MHz	16QAM	23205	25RB#0	19.81
Band13	5MHz	16QAM	23230	1RB#0	20.72
Band13	5MHz	16QAM	23230	1RB#12	20.84
Band13	5MHz	16QAM	23230	1RB#24	21.16
Band13	5MHz	16QAM	23230	12RB#0	19.58
Band13	5MHz	16QAM	23230	12RB#6	19.69
Band13	5MHz	16QAM	23230	12RB#13	19.80
Band13	5MHz	16QAM	23230	25RB#0	19.54
Band13	5MHz	16QAM	23255	1RB#0	20.68

Band13	5MHz	16QAM	23255	1RB#12	20.85
Band13	5MHz	16QAM	23255	1RB#24	20.68
Band13	5MHz	16QAM	23255	12RB#0	19.76
Band13	5MHz	16QAM	23255	12RB#6	19.79
Band13	5MHz	16QAM	23255	12RB#13	19.58
Band13	5MHz	16QAM	23255	25RB#0	19.64
Band13	10MHz	QPSK	23230	1RB#0	21.74
Band13	10MHz	QPSK	23230	1RB#24	21.45
Band13	10MHz	QPSK	23230	1RB#49	21.71
Band13	10MHz	QPSK	23230	25RB#0	20.74
Band13	10MHz	QPSK	23230	25RB#12	20.64
Band13	10MHz	QPSK	23230	25RB#25	20.65
Band13	10MHz	QPSK	23230	50RB#0	20.70
Band13	10MHz	16QAM	23230	1RB#0	21.56
Band13	10MHz	16QAM	23230	1RB#24	21.27
Band13	10MHz	16QAM	23230	1RB#49	21.92
Band13	10MHz	16QAM	23230	25RB#0	20.61
Band13	10MHz	16QAM	23230	25RB#12	20.75
Band13	10MHz	16QAM	23230	25RB#25	20.75
Band13	10MHz	16QAM	23230	27RB#0	19.41

**Band 26(Part 90S):**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band26	1.4MHz	QPSK	26697	1RB#0	21.39
Band26	1.4MHz	QPSK	26697	1RB#2	21.32
Band26	1.4MHz	QPSK	26697	1RB#5	21.36
Band26	1.4MHz	QPSK	26697	3RB#0	21.46
Band26	1.4MHz	QPSK	26697	3RB#1	21.51
Band26	1.4MHz	QPSK	26697	3RB#3	21.36
Band26	1.4MHz	QPSK	26697	6RB#0	20.37
Band26	1.4MHz	QPSK	26740	1RB#0	21.03
Band26	1.4MHz	QPSK	26740	1RB#2	20.85
Band26	1.4MHz	QPSK	26740	1RB#5	20.86
Band26	1.4MHz	QPSK	26740	3RB#0	20.84
Band26	1.4MHz	QPSK	26740	3RB#1	20.8
Band26	1.4MHz	QPSK	26740	3RB#3	20.74
Band26	1.4MHz	QPSK	26740	6RB#0	19.72
Band26	1.4MHz	QPSK	26783	1RB#0	21.45
Band26	1.4MHz	QPSK	26783	1RB#2	21.31
Band26	1.4MHz	QPSK	26783	1RB#5	21.37
Band26	1.4MHz	QPSK	26783	3RB#0	21.19
Band26	1.4MHz	QPSK	26783	3RB#1	21.26
Band26	1.4MHz	QPSK	26783	3RB#3	21.39
Band26	1.4MHz	QPSK	26783	6RB#0	20.28
Band26	1.4MHz	16QAM	26697	1RB#0	20.58
Band26	1.4MHz	16QAM	26697	1RB#2	20.53
Band26	1.4MHz	16QAM	26697	1RB#5	20.45
Band26	1.4MHz	16QAM	26697	3RB#0	20.35
Band26	1.4MHz	16QAM	26697	3RB#1	20.3
Band26	1.4MHz	16QAM	26697	3RB#3	20.14
Band26	1.4MHz	16QAM	26697	6RB#0	19.4
Band26	1.4MHz	16QAM	26740	1RB#0	19.9
Band26	1.4MHz	16QAM	26740	1RB#2	19.97
Band26	1.4MHz	16QAM	26740	1RB#5	19.89
Band26	1.4MHz	16QAM	26740	3RB#0	19.66
Band26	1.4MHz	16QAM	26740	3RB#1	19.63
Band26	1.4MHz	16QAM	26740	3RB#3	19.64



Band26	1.4MHz	16QAM	26740	6RB#0	18.69
Band26	1.4MHz	16QAM	26783	1RB#0	20.21
Band26	1.4MHz	16QAM	26783	1RB#2	20.26
Band26	1.4MHz	16QAM	26783	1RB#5	20.27
Band26	1.4MHz	16QAM	26783	3RB#0	20.13
Band26	1.4MHz	16QAM	26783	3RB#1	20.15
Band26	1.4MHz	16QAM	26783	3RB#3	20.21
Band26	1.4MHz	16QAM	26783	6RB#0	19.45
Band26	3MHz	QPSK	26705	1RB#0	23.13
Band26	3MHz	QPSK	26705	1RB#8	23.02
Band26	3MHz	QPSK	26705	1RB#14	22.75
Band26	3MHz	QPSK	26705	8RB#0	22.11
Band26	3MHz	QPSK	26705	8RB#4	22.14
Band26	3MHz	QPSK	26705	8RB#7	21.9
Band26	3MHz	QPSK	26705	15RB#0	22.01
Band26	3MHz	QPSK	26740	1RB#0	22.78
Band26	3MHz	QPSK	26740	1RB#8	22.71
Band26	3MHz	QPSK	26740	1RB#14	22.64
Band26	3MHz	QPSK	26740	8RB#0	21.58
Band26	3MHz	QPSK	26740	8RB#4	21.62
Band26	3MHz	QPSK	26740	8RB#7	21.52
Band26	3MHz	QPSK	26740	15RB#0	21.55
Band26	3MHz	QPSK	26775	1RB#0	22.82
Band26	3MHz	QPSK	26775	1RB#8	23.09
Band26	3MHz	QPSK	26775	1RB#14	23.08
Band26	3MHz	QPSK	26775	8RB#0	21.74
Band26	3MHz	QPSK	26775	8RB#4	21.76
Band26	3MHz	QPSK	26775	8RB#7	21.88
Band26	3MHz	QPSK	26775	15RB#0	21.79
Band26	3MHz	16QAM	26705	1RB#0	22.18
Band26	3MHz	16QAM	26705	1RB#8	22
Band26	3MHz	16QAM	26705	1RB#14	21.76
Band26	3MHz	16QAM	26705	8RB#0	21.18
Band26	3MHz	16QAM	26705	8RB#4	21.18
Band26	3MHz	16QAM	26705	8RB#7	20.93
Band26	3MHz	16QAM	26705	15RB#0	20.98
Band26	3MHz	16QAM	26740	1RB#0	21.62



Band26	3MHz	16QAM	26740	1RB#8	21.61
Band26	3MHz	16QAM	26740	1RB#14	21.54
Band26	3MHz	16QAM	26740	8RB#0	20.6
Band26	3MHz	16QAM	26740	8RB#4	20.61
Band26	3MHz	16QAM	26740	8RB#7	20.61
Band26	3MHz	16QAM	26740	15RB#0	20.53
Band26	3MHz	16QAM	26775	1RB#0	21.5
Band26	3MHz	16QAM	26775	1RB#8	21.77
Band26	3MHz	16QAM	26775	1RB#14	21.85
Band26	3MHz	16QAM	26775	8RB#0	20.78
Band26	3MHz	16QAM	26775	8RB#4	20.77
Band26	3MHz	16QAM	26775	8RB#7	20.98
Band26	3MHz	16QAM	26775	15RB#0	20.82
Band26	5MHz	QPSK	26715	1RB#0	23.55
Band26	5MHz	QPSK	26715	1RB#12	23.23
Band26	5MHz	QPSK	26715	1RB#24	22.93
Band26	5MHz	QPSK	26715	12RB#0	22.17
Band26	5MHz	QPSK	26715	12RB#6	22.23
Band26	5MHz	QPSK	26715	12RB#13	21.8
Band26	5MHz	QPSK	26715	25RB#0	22.02
Band26	5MHz	QPSK	26740	1RB#0	23.23
Band26	5MHz	QPSK	26740	1RB#12	22.93
Band26	5MHz	QPSK	26740	1RB#24	23.07
Band26	5MHz	QPSK	26740	12RB#0	21.81
Band26	5MHz	QPSK	26740	12RB#6	21.82
Band26	5MHz	QPSK	26740	12RB#13	21.77
Band26	5MHz	QPSK	26740	25RB#0	21.77
Band26	5MHz	QPSK	26765	1RB#0	23.1
Band26	5MHz	QPSK	26765	1RB#12	23.26
Band26	5MHz	QPSK	26765	1RB#24	23.36
Band26	5MHz	QPSK	26765	12RB#0	21.72
Band26	5MHz	QPSK	26765	12RB#6	21.75
Band26	5MHz	QPSK	26765	12RB#13	21.94
Band26	5MHz	QPSK	26765	25RB#0	21.77
Band26	5MHz	16QAM	26715	1RB#0	22.53
Band26	5MHz	16QAM	26715	1RB#12	22.02
Band26	5MHz	16QAM	26715	1RB#24	21.93

Band26	5MHz	16QAM	26715	12RB#0	21.14
Band26	5MHz	16QAM	26715	12RB#6	21.14
Band26	5MHz	16QAM	26715	12RB#13	20.75
Band26	5MHz	16QAM	26715	25RB#0	20.95
Band26	5MHz	16QAM	26740	1RB#0	22.29
Band26	5MHz	16QAM	26740	1RB#12	22.01
Band26	5MHz	16QAM	26740	1RB#24	22.11
Band26	5MHz	16QAM	26740	12RB#0	20.84
Band26	5MHz	16QAM	26740	12RB#6	20.88
Band26	5MHz	16QAM	26740	12RB#13	20.78
Band26	5MHz	16QAM	26740	25RB#0	20.72
Band26	5MHz	16QAM	26765	1RB#0	21.94
Band26	5MHz	16QAM	26765	1RB#12	21.99
Band26	5MHz	16QAM	26765	1RB#24	22.24
Band26	5MHz	16QAM	26765	12RB#0	20.74
Band26	5MHz	16QAM	26765	12RB#6	20.75
Band26	5MHz	16QAM	26765	12RB#13	20.95
Band26	5MHz	16QAM	26765	25RB#0	20.88
Band26	10MHz	QPSK	26740	1RB#0	22.5
Band26	10MHz	QPSK	26740	1RB#24	21.84
Band26	10MHz	QPSK	26740	1RB#49	22.29
Band26	10MHz	QPSK	26740	25RB#0	21.14
Band26	10MHz	QPSK	26740	25RB#12	21.2
Band26	10MHz	QPSK	26740	25RB#25	21.08
Band26	10MHz	QPSK	26740	50RB#0	19.42
Band26	10MHz	16QAM	26740	1RB#0	22.27
Band26	10MHz	16QAM	26740	1RB#24	21.61
Band26	10MHz	16QAM	26740	1RB#49	22.06
Band26	10MHz	16QAM	26740	25RB#0	20.91
Band26	10MHz	16QAM	26740	25RB#12	20.97
Band26	10MHz	16QAM	26740	25RB#25	20.85
Band26	10MHz	16QAM	26740	27RB#0	19.19

**Band 26(Part 22):**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band26	1.4MHz	QPSK	26797	1RB#0	23.01
Band26	1.4MHz	QPSK	26797	1RB#2	23.01
Band26	1.4MHz	QPSK	26797	1RB#5	23
Band26	1.4MHz	QPSK	26797	3RB#0	22.84
Band26	1.4MHz	QPSK	26797	3RB#1	22.77
Band26	1.4MHz	QPSK	26797	3RB#3	22.82
Band26	1.4MHz	QPSK	26797	6RB#0	21.84
Band26	1.4MHz	QPSK	26915	1RB#0	22.37
Band26	1.4MHz	QPSK	26915	1RB#2	22.1
Band26	1.4MHz	QPSK	26915	1RB#5	22.21
Band26	1.4MHz	QPSK	26915	3RB#0	22.22
Band26	1.4MHz	QPSK	26915	3RB#1	22.25
Band26	1.4MHz	QPSK	26915	3RB#3	22.22
Band26	1.4MHz	QPSK	26915	6RB#0	21.15
Band26	1.4MHz	QPSK	27033	1RB#0	21.42
Band26	1.4MHz	QPSK	27033	1RB#2	21.27
Band26	1.4MHz	QPSK	27033	1RB#5	21.22
Band26	1.4MHz	QPSK	27033	3RB#0	21.31
Band26	1.4MHz	QPSK	27033	3RB#1	21.34
Band26	1.4MHz	QPSK	27033	3RB#3	21.26
Band26	1.4MHz	QPSK	27033	6RB#0	20.23
and26	1.4MHz	16QAM	26797	1RB#0	22.1
Band26	1.4MHz	16QAM	26797	1RB#2	22.16
Band26	1.4MHz	16QAM	26797	1RB#5	22.13
Band26	1.4MHz	16QAM	26797	3RB#0	21.74
Band26	1.4MHz	16QAM	26797	3RB#1	21.73
Band26	1.4MHz	16QAM	26797	3RB#3	21.75
Band26	1.4MHz	16QAM	26797	6RB#0	20.95
Band26	1.4MHz	16QAM	26915	1RB#0	21.23
Band26	1.4MHz	16QAM	26915	1RB#2	21.23
Band26	1.4MHz	16QAM	26915	1RB#5	21.21
Band26	1.4MHz	16QAM	26915	3RB#0	21.03
Band26	1.4MHz	16QAM	26915	3RB#1	21.05
Band26	1.4MHz	16QAM	26915	3RB#3	20.99

Band26	1.4MHz	16QAM	26915	6RB#0	20.26
Band26	1.4MHz	16QAM	27033	1RB#0	20.25
Band26	1.4MHz	16QAM	27033	1RB#2	20.24
Band26	1.4MHz	16QAM	27033	1RB#5	20.2
Band26	1.4MHz	16QAM	27033	3RB#0	20.09
Band26	1.4MHz	16QAM	27033	3RB#1	20.16
Band26	1.4MHz	16QAM	27033	3RB#3	20.07
Band26	1.4MHz	16QAM	27033	6RB#0	19.09
Band26	3MHz	QPSK	26805	1RB#0	22.85
Band26	3MHz	QPSK	26805	1RB#8	23.15
Band26	3MHz	QPSK	26805	1RB#14	23.21
Band26	3MHz	QPSK	26805	8RB#0	22.07
Band26	3MHz	QPSK	26805	8RB#4	22.07
Band26	3MHz	QPSK	26805	8RB#7	22.14
Band26	3MHz	QPSK	26805	15RB#0	22.12
Band26	3MHz	QPSK	26915	1RB#0	22.53
Band26	3MHz	QPSK	26915	1RB#8	22.43
Band26	3MHz	QPSK	26915	1RB#14	22.36
Band26	3MHz	QPSK	26915	8RB#0	21.32
Band26	3MHz	QPSK	26915	8RB#4	21.37
Band26	3MHz	QPSK	26915	8RB#7	21.3
Band26	3MHz	QPSK	26915	15RB#0	21.34
Band26	3MHz	QPSK	27025	1RB#0	22.14
Band26	3MHz	QPSK	27025	1RB#8	21.58
Band26	3MHz	QPSK	27025	1RB#14	21.35
Band26	3MHz	QPSK	27025	8RB#0	20.85
Band26	3MHz	QPSK	27025	8RB#4	20.9
Band26	3MHz	QPSK	27025	8RB#7	20.49
Band26	3MHz	QPSK	27025	15RB#0	20.69
Band26	3MHz	16QAM	26805	1RB#0	21.93
Band26	3MHz	16QAM	26805	1RB#8	22.27
Band26	3MHz	16QAM	26805	1RB#14	22.24
Band26	3MHz	16QAM	26805	8RB#0	21.12
Band26	3MHz	16QAM	26805	8RB#4	21.2
Band26	3MHz	16QAM	26805	8RB#7	21.29
Band26	3MHz	16QAM	26805	15RB#0	21.13
Band26	3MHz	16QAM	26915	1RB#0	21.41

Band26	3MHz	16QAM	26915	1RB#8	21.41
Band26	3MHz	16QAM	26915	1RB#14	21.26
Band26	3MHz	16QAM	26915	8RB#0	20.37
Band26	3MHz	16QAM	26915	8RB#4	20.37
Band26	3MHz	16QAM	26915	8RB#7	20.34
Band26	3MHz	16QAM	26915	15RB#0	20.35
Band26	3MHz	16QAM	27025	1RB#0	21.15
Band26	3MHz	16QAM	27025	1RB#8	20.65
Band26	3MHz	16QAM	27025	1RB#14	20.33
Band26	3MHz	16QAM	27025	8RB#0	19.82
Band26	3MHz	16QAM	27025	8RB#4	19.79
Band26	3MHz	16QAM	27025	8RB#7	19.38
Band26	3MHz	16QAM	27025	15RB#0	19.54
Band26	5MHz	QPSK	26815	1RB#0	23.38
Band26	5MHz	QPSK	26815	1RB#12	23.58
Band26	5MHz	QPSK	26815	1RB#24	23.48
Band26	5MHz	QPSK	26815	12RB#0	22.23
Band26	5MHz	QPSK	26815	12RB#6	22.22
Band26	5MHz	QPSK	26815	12RB#13	22.33
Band26	5MHz	QPSK	26815	25RB#0	22.27
Band26	5MHz	QPSK	26915	1RB#0	22.9
Band26	5MHz	QPSK	26915	1RB#12	22.59
Band26	5MHz	QPSK	26915	1RB#24	22.62
Band26	5MHz	QPSK	26915	12RB#0	21.48
Band26	5MHz	QPSK	26915	12RB#6	21.5
Band26	5MHz	QPSK	26915	12RB#13	21.44
Band26	5MHz	QPSK	26915	25RB#0	21.43
Band26	5MHz	QPSK	27015	1RB#0	23.11
Band26	5MHz	QPSK	27015	1RB#12	22.15
Band26	5MHz	QPSK	27015	1RB#24	21.64
Band26	5MHz	QPSK	27015	12RB#0	21.59
Band26	5MHz	QPSK	27015	12RB#6	21.62
Band26	5MHz	QPSK	27015	12RB#13	20.74
Band26	5MHz	QPSK	27015	25RB#0	21.18
Band26	5MHz	16QAM	26815	1RB#0	22.17
Band26	5MHz	16QAM	26815	1RB#12	22.46
Band26	5MHz	16QAM	26815	1RB#24	22.48

Band26	5MHz	16QAM	26815	12RB#0	21.27
Band26	5MHz	16QAM	26815	12RB#6	21.27
Band26	5MHz	16QAM	26815	12RB#13	21.34
Band26	5MHz	16QAM	26815	25RB#0	21.32
Band26	5MHz	16QAM	26915	1RB#0	21.7
Band26	5MHz	16QAM	26915	1RB#12	21.49
Band26	5MHz	16QAM	26915	1RB#24	21.66
Band26	5MHz	16QAM	26915	12RB#0	20.46
Band26	5MHz	16QAM	26915	12RB#6	20.46
Band26	5MHz	16QAM	26915	12RB#13	20.34
Band26	5MHz	16QAM	26915	25RB#0	20.37
Band26	5MHz	16QAM	27015	1RB#0	22.27
Band26	5MHz	16QAM	27015	1RB#12	21.36
Band26	5MHz	16QAM	27015	1RB#24	20.81
Band26	5MHz	16QAM	27015	12RB#0	20.53
Band26	5MHz	16QAM	27015	12RB#6	20.46
Band26	5MHz	16QAM	27015	12RB#13	19.65
Band26	5MHz	16QAM	27015	25RB#0	19.95
Band26	10MHz	QPSK	26840	1RB#0	23.19
Band26	10MHz	QPSK	26840	1RB#24	22.78
Band26	10MHz	QPSK	26840	1RB#49	22.42
Band26	10MHz	QPSK	26840	25RB#0	21.88
Band26	10MHz	QPSK	26840	25RB#12	21.76
Band26	10MHz	QPSK	26840	25RB#25	21.53
Band26	10MHz	QPSK	26840	50RB#0	21.7
Band26	10MHz	QPSK	26915	1RB#0	22.63
Band26	10MHz	QPSK	26915	1RB#24	22.15
Band26	10MHz	QPSK	26915	1RB#49	22.84
Band26	10MHz	QPSK	26915	25RB#0	21.32
Band26	10MHz	QPSK	26915	25RB#12	21.19
Band26	10MHz	QPSK	26915	25RB#25	21.28
Band26	10MHz	QPSK	26915	50RB#0	21.24
Band26	10MHz	QPSK	26990	1RB#0	22.7
Band26	10MHz	QPSK	26990	1RB#24	22.86
Band26	10MHz	QPSK	26990	1RB#49	21.73
Band26	10MHz	QPSK	26990	25RB#0	21.67
Band26	10MHz	QPSK	26990	25RB#12	21.9

Band26	10MHz	QPSK	26990	25RB#25	20.99
Band26	10MHz	QPSK	26990	50RB#0	21.47
Band26	10MHz	16QAM	26740	1RB#0	22.4
Band26	10MHz	16QAM	26740	1RB#24	21.37
Band26	10MHz	16QAM	26740	1RB#49	21.58
Band26	10MHz	16QAM	26740	25RB#0	20.5
Band26	10MHz	16QAM	26740	25RB#12	20.58
Band26	10MHz	16QAM	26740	25RB#25	20.37
Band26	10MHz	16QAM	26740	27RB#0	20.26
Band26	10MHz	16QAM	26840	1RB#0	22.2
Band26	10MHz	16QAM	26840	1RB#24	21.73
Band26	10MHz	16QAM	26840	1RB#49	21.2
Band26	10MHz	16QAM	26840	25RB#0	20.79
Band26	10MHz	16QAM	26840	25RB#12	20.82
Band26	10MHz	16QAM	26840	25RB#25	20.44
Band26	10MHz	16QAM	26840	27RB#0	20.1
Band26	10MHz	16QAM	26915	1RB#0	21.21
Band26	10MHz	16QAM	26915	1RB#24	21.01
Band26	10MHz	16QAM	26915	1RB#49	21.51
Band26	10MHz	16QAM	26915	25RB#0	20.24
Band26	10MHz	16QAM	26915	25RB#12	20.2
Band26	10MHz	16QAM	26915	25RB#25	20.14
Band26	10MHz	16QAM	26915	27RB#0	20.03
Band26	10MHz	16QAM	26990	1RB#0	21.13
Band26	10MHz	16QAM	26990	1RB#24	21.82
Band26	10MHz	16QAM	26990	1RB#49	20.37
Band26	10MHz	16QAM	26990	25RB#0	20.55
Band26	10MHz	16QAM	26990	25RB#12	20.56
Band26	10MHz	16QAM	26990	25RB#25	19.85
Band26	10MHz	16QAM	26990	27RB#0	19.54
Band26	15MHz	QPSK	26865	1RB#0	23.01
Band26	15MHz	QPSK	26865	1RB#38	22.64
Band26	15MHz	QPSK	26865	1RB#74	22.36
Band26	15MHz	QPSK	26865	38RB#0	21.5
Band26	15MHz	QPSK	26865	38RB#18	21.36
Band26	15MHz	QPSK	26865	38RB#37	21.58
Band26	15MHz	QPSK	26865	75RB#0	21.39



Band26	15MHz	QPSK	26915	1RB#0	22.98
Band26	15MHz	QPSK	26915	1RB#38	22.14
Band26	15MHz	QPSK	26915	1RB#74	22.95
Band26	15MHz	QPSK	26915	38RB#0	21.32
Band26	15MHz	QPSK	26915	38RB#18	21.32
Band26	15MHz	QPSK	26915	38RB#37	21.3
Band26	15MHz	QPSK	26915	75RB#0	21.32
Band26	15MHz	QPSK	26965	1RB#0	22.4
Band26	15MHz	QPSK	26965	1RB#38	22.94
Band26	15MHz	QPSK	26965	1RB#74	21.58
Band26	15MHz	QPSK	26965	38RB#0	21.27
Band26	15MHz	QPSK	26965	38RB#18	21.26
Band26	15MHz	QPSK	26965	38RB#37	21.52
Band26	15MHz	QPSK	26965	75RB#0	21.47
Band26	15MHz	16QAM	26865	1RB#0	22.25
Band26	15MHz	16QAM	26865	27RB#0	21.39
Band26	15MHz	16QAM	26915	1RB#0	21.72
Band26	15MHz	16QAM	26915	27RB#0	21.28
Band26	15MHz	16QAM	26965	1RB#0	21.11
Band26	15MHz	16QAM	26965	27RB#0	22.26



**Band 38:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band38	5MHz	QPSK	37775	1RB#0	23.02
Band38	5MHz	QPSK	37775	1RB#12	23.34
Band38	5MHz	QPSK	37775	1RB#24	23.71
Band38	5MHz	QPSK	37775	12RB#0	22.11
Band38	5MHz	QPSK	37775	12RB#6	22.16
Band38	5MHz	QPSK	37775	12RB#13	22.53
Band38	5MHz	QPSK	37775	25RB#0	22.37
Band38	5MHz	QPSK	38000	1RB#0	23.49
Band38	5MHz	QPSK	38000	1RB#12	23.76
Band38	5MHz	QPSK	38000	1RB#24	24.18
Band38	5MHz	QPSK	38000	12RB#0	22.54
Band38	5MHz	QPSK	38000	12RB#6	22.55
Band38	5MHz	QPSK	38000	12RB#13	23.03
Band38	5MHz	QPSK	38000	25RB#0	22.79
Band38	5MHz	QPSK	38225	1RB#0	22.36
Band38	5MHz	QPSK	38225	1RB#12	22.69
Band38	5MHz	QPSK	38225	1RB#24	22.93
Band38	5MHz	QPSK	38225	12RB#0	21.40
Band38	5MHz	QPSK	38225	12RB#6	21.43
Band38	5MHz	QPSK	38225	12RB#13	21.86
Band38	5MHz	QPSK	38225	25RB#0	21.59
Band38	5MHz	16QAM	37775	1RB#0	22.36
Band38	5MHz	16QAM	37775	1RB#12	22.66
Band38	5MHz	16QAM	37775	1RB#24	23.05
Band38	5MHz	16QAM	37775	12RB#0	21.18
Band38	5MHz	16QAM	37775	12RB#6	21.17
Band38	5MHz	16QAM	37775	12RB#13	21.57
Band38	5MHz	16QAM	37775	25RB#0	21.40
Band38	5MHz	16QAM	38000	1RB#0	22.73
Band38	5MHz	16QAM	38000	1RB#12	23.14
Band38	5MHz	16QAM	38000	1RB#24	23.47
Band38	5MHz	16QAM	38000	12RB#0	21.59
Band38	5MHz	16QAM	38000	12RB#6	21.55
Band38	5MHz	16QAM	38000	12RB#13	22.04
Band38	5MHz	16QAM	38000	25RB#0	21.86
Band38	5MHz	16QAM	38225	1RB#0	21.54

Band38	5MHz	16QAM	38225	1RB#12	21.85
Band38	5MHz	16QAM	38225	1RB#24	22.13
Band38	5MHz	16QAM	38225	12RB#0	20.44
Band38	5MHz	16QAM	38225	12RB#6	20.45
Band38	5MHz	16QAM	38225	12RB#13	20.87
Band38	5MHz	16QAM	38225	25RB#0	20.60
Band38	10MHz	QPSK	37800	1RB#0	23.10
Band38	10MHz	QPSK	37800	1RB#24	23.71
Band38	10MHz	QPSK	37800	1RB#49	24.27
Band38	10MHz	QPSK	37800	25RB#0	22.24
Band38	10MHz	QPSK	37800	25RB#12	22.28
Band38	10MHz	QPSK	37800	25RB#25	22.94
Band38	10MHz	QPSK	37800	50RB#0	22.60
Band38	10MHz	QPSK	38000	1RB#0	23.70
Band38	10MHz	QPSK	38000	1RB#24	24.06
Band38	10MHz	QPSK	38000	1RB#49	24.65
Band38	10MHz	QPSK	38000	25RB#0	22.51
Band38	10MHz	QPSK	38000	25RB#12	22.57
Band38	10MHz	QPSK	38000	25RB#25	23.09
Band38	10MHz	QPSK	38000	50RB#0	22.65
Band38	10MHz	QPSK	38200	1RB#0	22.72
Band38	10MHz	QPSK	38200	1RB#24	22.25
Band38	10MHz	QPSK	38200	1RB#49	22.78
Band38	10MHz	QPSK	38200	25RB#0	21.26
Band38	10MHz	QPSK	38200	25RB#12	21.38
Band38	10MHz	QPSK	38200	25RB#25	21.48
Band38	10MHz	QPSK	38200	50RB#0	21.44
Band38	10MHz	16QAM	37800	1RB#0	22.30
Band38	10MHz	16QAM	37800	1RB#24	22.31
Band38	10MHz	16QAM	37800	1RB#49	22.34
Band38	10MHz	16QAM	37800	25RB#0	21.05
Band38	10MHz	16QAM	37800	25RB#12	21.09
Band38	10MHz	16QAM	37800	25RB#25	21.08
Band38	10MHz	16QAM	37800	27RB#0	21.65
Band38	10MHz	16QAM	38000	1RB#0	22.16
Band38	10MHz	16QAM	38000	1RB#24	22.35
Band38	10MHz	16QAM	38000	1RB#49	22.30
Band38	10MHz	16QAM	38000	25RB#0	21.46

Band38	10MHz	16QAM	38000	25RB#12	21.52
Band38	10MHz	16QAM	38000	25RB#25	21.48
Band38	10MHz	16QAM	38000	27RB#0	21.96
Band38	10MHz	16QAM	38200	1RB#0	22.15
Band38	10MHz	16QAM	38200	1RB#24	21.88
Band38	10MHz	16QAM	38200	1RB#49	21.64
Band38	10MHz	16QAM	38200	25RB#0	20.97
Band38	10MHz	16QAM	38200	25RB#12	20.89
Band38	10MHz	16QAM	38200	25RB#25	20.67
Band38	10MHz	16QAM	38200	27RB#0	21.04
Band38	15MHz	QPSK	37825	1RB#0	22.95
Band38	15MHz	QPSK	37825	1RB#38	23.96
Band38	15MHz	QPSK	37825	1RB#74	24.13
Band38	15MHz	QPSK	37825	38RB#0	22.82
Band38	15MHz	QPSK	37825	38RB#18	22.84
Band38	15MHz	QPSK	37825	38RB#37	22.83
Band38	15MHz	QPSK	37825	75RB#0	22.81
Band38	15MHz	QPSK	38000	1RB#0	23.68
Band38	15MHz	QPSK	38000	1RB#38	23.82
Band38	15MHz	QPSK	38000	1RB#74	24.32
Band38	15MHz	QPSK	38000	38RB#0	22.91
Band38	15MHz	QPSK	38000	38RB#18	22.86
Band38	15MHz	QPSK	38000	38RB#37	22.92
Band38	15MHz	QPSK	38000	75RB#0	22.95
Band38	15MHz	QPSK	38175	1RB#0	23.62
Band38	15MHz	QPSK	38175	1RB#38	22.47
Band38	15MHz	QPSK	38175	1RB#74	22.93
Band38	15MHz	QPSK	38175	38RB#0	21.81
Band38	15MHz	QPSK	38175	38RB#18	21.79
Band38	15MHz	QPSK	38175	38RB#37	21.79
Band38	15MHz	QPSK	38175	75RB#0	21.78
Band38	15MHz	QPSK	37825	1RB#0	24.04
Band38	15MHz	QPSK	37825	1RB#38	23.99
Band38	15MHz	QPSK	37825	1RB#74	24.15
Band38	15MHz	QPSK	37825	38RB#0	22.77
Band38	15MHz	QPSK	37825	38RB#18	22.79
Band38	15MHz	QPSK	37825	38RB#37	22.83
Band38	15MHz	QPSK	37825	75RB#0	22.81

Band38	15MHz	QPSK	38000	1RB#0	24.15
Band38	15MHz	QPSK	38000	1RB#38	24.27
Band38	15MHz	QPSK	38000	1RB#74	24.10
Band38	15MHz	QPSK	38000	38RB#0	23.13
Band38	15MHz	QPSK	38000	38RB#18	23.15
Band38	15MHz	QPSK	38000	38RB#37	23.11
Band38	15MHz	QPSK	38000	75RB#0	23.12
Band38	15MHz	QPSK	38175	1RB#0	23.75
Band38	15MHz	QPSK	38175	1RB#38	23.15
Band38	15MHz	QPSK	38175	1RB#74	22.82
Band38	15MHz	QPSK	38175	38RB#0	22.15
Band38	15MHz	QPSK	38175	38RB#18	22.17
Band38	15MHz	QPSK	38175	38RB#37	22.22
Band38	15MHz	QPSK	38175	75RB#0	22.19
Band38	15MHz	16QAM	37825	1RB#0	22.38
Band38	15MHz	16QAM	37825	27RB#0	21.79
Band38	15MHz	16QAM	38000	1RB#0	22.38
Band38	15MHz	16QAM	38000	27RB#0	22.02
Band38	15MHz	16QAM	38175	1RB#0	22.32
Band38	15MHz	16QAM	38175	27RB#0	21.48
Band38	20MHz	QPSK	37850	1RB#0	22.98
Band38	20MHz	QPSK	37850	1RB#49	24.21
Band38	20MHz	QPSK	37850	1RB#99	23.70
Band38	20MHz	QPSK	37850	50RB#0	22.67
Band38	20MHz	QPSK	37850	50RB#25	22.74
Band38	20MHz	QPSK	37850	50RB#50	23.01
Band38	20MHz	QPSK	37850	100RB#0	22.85
Band38	20MHz	QPSK	38000	1RB#0	23.92
Band38	20MHz	QPSK	38000	1RB#49	23.83
Band38	20MHz	QPSK	38000	1RB#99	24.07
Band38	20MHz	QPSK	38000	50RB#0	22.52
Band38	20MHz	QPSK	38000	50RB#25	22.53
Band38	20MHz	QPSK	38000	50RB#50	23.19
Band38	20MHz	QPSK	38000	100RB#0	22.94
Band38	20MHz	QPSK	38150	1RB#0	24.37
Band38	20MHz	QPSK	38150	1RB#49	22.94
Band38	20MHz	QPSK	38150	1RB#99	22.80
Band38	20MHz	QPSK	38150	50RB#0	22.57

Band38	20MHz	QPSK	38150	50RB#25	22.64
Band38	20MHz	QPSK	38150	50RB#50	21.54
Band38	20MHz	QPSK	38150	100RB#0	22.15
Band38	20MHz	16QAM	37850	1RB#0	22.14
Band38	20MHz	16QAM	37850	27RB#0	19.79
Band38	20MHz	16QAM	38000	1RB#0	21.83
Band38	20MHz	16QAM	38000	27RB#0	20.40
Band38	20MHz	16QAM	38150	1RB#0	22.31
Band38	20MHz	16QAM	38150	27RB#0	20.73

**Band 40:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band40	5MHz	QPSK	38725	1RB#0	24.18
Band40	5MHz	QPSK	38725	1RB#12	23.42
Band40	5MHz	QPSK	38725	1RB#24	23.37
Band40	5MHz	QPSK	38725	12RB#0	22.71
Band40	5MHz	QPSK	38725	12RB#6	22.72
Band40	5MHz	QPSK	38725	12RB#13	22.22
Band40	5MHz	QPSK	38725	25RB#0	22.49
Band40	5MHz	QPSK	38750	1RB#0	23.42
Band40	5MHz	QPSK	38750	1RB#12	23.27
Band40	5MHz	QPSK	38750	1RB#24	23.71
Band40	5MHz	QPSK	38750	12RB#0	22.12
Band40	5MHz	QPSK	38750	12RB#6	22.17
Band40	5MHz	QPSK	38750	12RB#13	22.35
Band40	5MHz	QPSK	38750	25RB#0	22.33
Band40	5MHz	QPSK	38775	1RB#0	23.43
Band40	5MHz	QPSK	38775	1RB#12	23.84
Band40	5MHz	QPSK	38775	1RB#24	24.34
Band40	5MHz	QPSK	38775	12RB#0	22.39
Band40	5MHz	QPSK	38775	12RB#6	22.44
Band40	5MHz	QPSK	38775	12RB#13	22.94
Band40	5MHz	QPSK	38775	25RB#0	22.72
Band40	5MHz	QPSK	39175	1RB#0	23.24
Band40	5MHz	QPSK	39175	1RB#12	22.82
Band40	5MHz	QPSK	39175	1RB#24	22.92
Band40	5MHz	QPSK	39175	12RB#0	21.92
Band40	5MHz	QPSK	39175	12RB#6	21.98
Band40	5MHz	QPSK	39175	12RB#13	21.76
Band40	5MHz	QPSK	39175	25RB#0	21.87
Band40	5MHz	QPSK	39200	1RB#0	22.9
Band40	5MHz	QPSK	39200	1RB#12	22.97
Band40	5MHz	QPSK	39200	1RB#24	23.56
Band40	5MHz	QPSK	39200	12RB#0	21.69
Band40	5MHz	QPSK	39200	12RB#6	21.7
Band40	5MHz	QPSK	39200	12RB#13	22.14

Band40	5MHz	QPSK	39200	25RB#0	21.92
Band40	5MHz	QPSK	39225	1RB#0	23.01
Band40	5MHz	QPSK	39225	1RB#12	23.62
Band40	5MHz	QPSK	39225	1RB#24	24.09
Band40	5MHz	QPSK	39225	12RB#0	22.15
Band40	5MHz	QPSK	39225	12RB#6	22.16
Band40	5MHz	QPSK	39225	12RB#13	22.82
Band40	5MHz	QPSK	39225	25RB#0	22.52
Band40	5MHz	16QAM	38725	1RB#0	23.43
Band40	5MHz	16QAM	38725	1RB#12	22.72
Band40	5MHz	16QAM	38725	1RB#24	22.56
Band40	5MHz	16QAM	38725	12RB#0	21.64
Band40	5MHz	16QAM	38725	12RB#6	21.64
Band40	5MHz	16QAM	38725	12RB#13	21.12
Band40	5MHz	16QAM	38725	25RB#0	21.47
Band40	5MHz	16QAM	38750	1RB#0	22.56
Band40	5MHz	16QAM	38750	1RB#12	22.54
Band40	5MHz	16QAM	38750	1RB#24	22.89
Band40	5MHz	16QAM	38750	12RB#0	21.21
Band40	5MHz	16QAM	38750	12RB#6	21.22
Band40	5MHz	16QAM	38750	12RB#13	21.38
Band40	5MHz	16QAM	38750	25RB#0	21.26
Band40	5MHz	16QAM	38775	1RB#0	22.65
Band40	5MHz	16QAM	38775	1RB#12	23.08
Band40	5MHz	16QAM	38775	1RB#24	23.58
Band40	5MHz	16QAM	38775	12RB#0	21.41
Band40	5MHz	16QAM	38775	12RB#6	21.38
Band40	5MHz	16QAM	38775	12RB#13	21.89
Band40	5MHz	16QAM	38775	25RB#0	21.58
Band40	5MHz	16QAM	39175	1RB#0	22.39
Band40	5MHz	16QAM	39175	1RB#12	22.03
Band40	5MHz	16QAM	39175	1RB#24	22.04
Band40	5MHz	16QAM	39175	12RB#0	20.96
Band40	5MHz	16QAM	39175	12RB#6	20.99
Band40	5MHz	16QAM	39175	12RB#13	20.76
Band40	5MHz	16QAM	39175	25RB#0	20.85
Band40	5MHz	16QAM	39200	1RB#0	22.17



Band40	5MHz	16QAM	39200	1RB#12	22.29
Band40	5MHz	16QAM	39200	1RB#24	22.86
Band40	5MHz	16QAM	39200	12RB#0	20.82
Band40	5MHz	16QAM	39200	12RB#6	20.7
Band40	5MHz	16QAM	39200	12RB#13	21.16
Band40	5MHz	16QAM	39200	25RB#0	20.97
Band40	5MHz	16QAM	39225	1RB#0	22.24
Band40	5MHz	16QAM	39225	1RB#12	22.89
Band40	5MHz	16QAM	39225	1RB#24	23.37
Band40	5MHz	16QAM	39225	12RB#0	21.21
Band40	5MHz	16QAM	39225	12RB#6	21.22
Band40	5MHz	16QAM	39225	12RB#13	21.91
Band40	5MHz	16QAM	39225	25RB#0	21.55
Band40	10MHz	QPSK	38750	1RB#0	24.1
Band40	10MHz	QPSK	38750	1RB#24	23.34
Band40	10MHz	QPSK	38750	1RB#49	24.33
Band40	10MHz	QPSK	38750	25RB#0	22.35
Band40	10MHz	QPSK	38750	25RB#12	22.38
Band40	10MHz	QPSK	38750	25RB#25	22.61
Band40	10MHz	QPSK	38750	50RB#0	22.54
Band40	10MHz	QPSK	39200	1RB#0	23.16
Band40	10MHz	QPSK	39200	1RB#24	22.91
Band40	10MHz	QPSK	39200	1RB#49	24.11
Band40	10MHz	QPSK	39200	25RB#0	21.67
Band40	10MHz	QPSK	39200	25RB#12	21.72
Band40	10MHz	QPSK	39200	25RB#25	22.35
Band40	10MHz	QPSK	39200	50RB#0	22.06
Band40	10MHz	16QAM	38750	1RB#0	22.84
Band40	10MHz	16QAM	38750	1RB#24	23.1
Band40	10MHz	16QAM	38750	1RB#49	23.14
Band40	10MHz	16QAM	38750	25RB#0	21.83
Band40	10MHz	16QAM	38750	25RB#12	21.77
Band40	10MHz	16QAM	38750	25RB#25	21.88
Band40	10MHz	16QAM	38750	27RB#0	21.4
Band40	10MHz	16QAM	39200	1RB#0	22.37
Band40	10MHz	16QAM	39200	1RB#24	22.11
Band40	10MHz	16QAM	39200	1RB#49	22.14



Band40	10MHz	16QAM	39200	25RB#0	21.36
Band40	10MHz	16QAM	39200	25RB#12	21.36
Band40	10MHz	16QAM	39200	25RB#25	21.26
Band40	10MHz	16QAM	39200	27RB#0	21.03

### Band 41:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band41	5MHz	QPSK	39675	1RB#0	25.64
Band41	5MHz	QPSK	39675	1RB#12	25.06
Band41	5MHz	QPSK	39675	1RB#24	24.67
Band41	5MHz	QPSK	39675	12RB#0	24.30
Band41	5MHz	QPSK	39675	12RB#6	24.31
Band41	5MHz	QPSK	39675	12RB#13	23.76
Band41	5MHz	QPSK	39675	25RB#0	24.08
Band41	5MHz	QPSK	40620	1RB#0	23.58
Band41	5MHz	QPSK	40620	1RB#12	23.58
Band41	5MHz	QPSK	40620	1RB#24	23.87
Band41	5MHz	QPSK	40620	12RB#0	22.55
Band41	5MHz	QPSK	40620	12RB#6	22.52
Band41	5MHz	QPSK	40620	12RB#13	22.72
Band41	5MHz	QPSK	40620	25RB#0	22.64
Band41	5MHz	QPSK	41565	1RB#0	21.46
Band41	5MHz	QPSK	41565	1RB#12	21.80
Band41	5MHz	QPSK	41565	1RB#24	21.90
Band41	5MHz	QPSK	41565	12RB#0	20.28
Band41	5MHz	QPSK	41565	12RB#6	20.30
Band41	5MHz	QPSK	41565	12RB#13	20.65
Band41	5MHz	QPSK	41565	25RB#0	20.44
Band41	5MHz	16QAM	39675	1RB#0	24.79
Band41	5MHz	16QAM	39675	1RB#12	24.27
Band41	5MHz	16QAM	39675	1RB#24	23.86
Band41	5MHz	16QAM	39675	12RB#0	23.35
Band41	5MHz	16QAM	39675	12RB#6	23.36
Band41	5MHz	16QAM	39675	12RB#13	22.81
Band41	5MHz	16QAM	39675	25RB#0	23.06
Band41	5MHz	16QAM	40620	1RB#0	22.90
Band41	5MHz	16QAM	40620	1RB#12	22.89
Band41	5MHz	16QAM	40620	1RB#24	23.23

Band41	5MHz	16QAM	40620	12RB#0	21.46
Band41	5MHz	16QAM	40620	12RB#6	21.45
Band41	5MHz	16QAM	40620	12RB#13	21.67
Band41	5MHz	16QAM	40620	25RB#0	21.60
Band41	5MHz	16QAM	41565	1RB#0	20.55
Band41	5MHz	16QAM	41565	1RB#12	20.93
Band41	5MHz	16QAM	41565	1RB#24	21.04
Band41	5MHz	16QAM	41565	12RB#0	19.34
Band41	5MHz	16QAM	41565	12RB#6	19.32
Band41	5MHz	16QAM	41565	12RB#13	19.64
Band41	5MHz	16QAM	41565	25RB#0	19.49
Band41	10MHz	QPSK	39700	1RB#0	25.72
Band41	10MHz	QPSK	39700	1RB#24	24.48
Band41	10MHz	QPSK	39700	1RB#49	24.68
Band41	10MHz	QPSK	39700	25RB#0	23.89
Band41	10MHz	QPSK	39700	25RB#12	23.62
Band41	10MHz	QPSK	39700	25RB#25	22.97
Band41	10MHz	QPSK	39700	50RB#0	23.43
Band41	10MHz	QPSK	40620	1RB#0	23.47
Band41	10MHz	QPSK	40620	1RB#24	23.32
Band41	10MHz	QPSK	40620	1RB#49	24.15
Band41	10MHz	QPSK	40620	25RB#0	22.35
Band41	10MHz	QPSK	40620	25RB#12	22.16
Band41	10MHz	QPSK	40620	25RB#25	22.78
Band41	10MHz	QPSK	40620	50RB#0	22.42
Band41	10MHz	QPSK	41540	1RB#0	20.51
Band41	10MHz	QPSK	41540	1RB#24	20.91
Band41	10MHz	QPSK	41540	1RB#49	21.79
Band41	10MHz	QPSK	41540	25RB#0	19.49
Band41	10MHz	QPSK	41540	25RB#12	19.59
Band41	10MHz	QPSK	41540	25RB#25	20.29
Band41	10MHz	QPSK	41540	50RB#0	19.88
Band41	10MHz	16QAM	39700	1RB#0	23.87
Band41	10MHz	16QAM	39700	1RB#24	23.71
Band41	10MHz	16QAM	39700	1RB#49	23.64
Band41	10MHz	16QAM	39700	25RB#0	22.72
Band41	10MHz	16QAM	39700	25RB#12	22.66
Band41	10MHz	16QAM	39700	25RB#25	22.48

Band41	10MHz	16QAM	39700	27RB#0	22.55
Band41	10MHz	16QAM	40620	1RB#0	22.64
Band41	10MHz	16QAM	40620	1RB#24	22.85
Band41	10MHz	16QAM	40620	1RB#49	22.90
Band41	10MHz	16QAM	40620	25RB#0	21.40
Band41	10MHz	16QAM	40620	25RB#12	21.45
Band41	10MHz	16QAM	40620	25RB#25	21.62
Band41	10MHz	16QAM	40620	27RB#0	21.91
Band41	10MHz	16QAM	41540	1RB#0	20.45
Band41	10MHz	16QAM	41540	1RB#24	20.42
Band41	10MHz	16QAM	41540	1RB#49	20.72
Band41	10MHz	16QAM	41540	25RB#0	19.38
Band41	10MHz	16QAM	41540	25RB#12	19.42
Band41	10MHz	16QAM	41540	25RB#25	19.47
Band41	10MHz	16QAM	41540	27RB#0	18.53
Band41	15MHz	QPSK	39725	1RB#0	25.06
Band41	15MHz	QPSK	39725	1RB#38	24.12
Band41	15MHz	QPSK	39725	1RB#74	24.84
Band41	15MHz	QPSK	39725	38RB#0	23.66
Band41	15MHz	QPSK	39725	38RB#18	23.63
Band41	15MHz	QPSK	39725	38RB#37	23.60
Band41	15MHz	QPSK	39725	75RB#0	23.61
Band41	15MHz	QPSK	40620	1RB#0	23.96
Band41	15MHz	QPSK	40620	1RB#38	23.45
Band41	15MHz	QPSK	40620	1RB#74	24.45
Band41	15MHz	QPSK	40620	38RB#0	22.87
Band41	15MHz	QPSK	40620	38RB#18	22.85
Band41	15MHz	QPSK	40620	38RB#37	22.93
Band41	15MHz	QPSK	40620	75RB#0	22.91
Band41	15MHz	QPSK	41515	1RB#0	20.92
Band41	15MHz	QPSK	41515	1RB#38	21.00
Band41	15MHz	QPSK	41515	1RB#74	22.01
Band41	15MHz	QPSK	41515	38RB#0	19.91
Band41	15MHz	QPSK	41515	38RB#18	19.90
Band41	15MHz	QPSK	41515	38RB#37	19.90
Band41	15MHz	QPSK	41515	75RB#0	19.90
Band41	15MHz	16QAM	39725	1RB#0	24.15
Band41	15MHz	16QAM	39725	27RB#0	22.04

Band41	15MHz	16QAM	40620	1RB#0	22.49
Band41	15MHz	16QAM	40620	27RB#0	20.60
Band41	15MHz	16QAM	41515	1RB#0	20.81
Band41	15MHz	16QAM	41515	27RB#0	19.90
Band41	20MHz	QPSK	39750	1RB#0	25.42
Band41	20MHz	QPSK	39750	1RB#49	24.40
Band41	20MHz	QPSK	39750	1RB#99	25.26
Band41	20MHz	QPSK	39750	50RB#0	23.55
Band41	20MHz	QPSK	39750	50RB#25	23.58
Band41	20MHz	QPSK	39750	50RB#50	23.95
Band41	20MHz	QPSK	39750	100RB#0	23.77
Band41	20MHz	QPSK	40620	1RB#0	24.19
Band41	20MHz	QPSK	40620	1RB#49	23.57
Band41	20MHz	QPSK	40620	1RB#99	24.33
Band41	20MHz	QPSK	40620	50RB#0	22.72
Band41	20MHz	QPSK	40620	50RB#25	22.79
Band41	20MHz	QPSK	40620	50RB#50	23.21
Band41	20MHz	QPSK	40620	100RB#0	23.01
Band41	20MHz	QPSK	41490	1RB#0	21.44
Band41	20MHz	QPSK	41490	1RB#49	20.84
Band41	20MHz	QPSK	41490	1RB#99	21.93
Band41	20MHz	QPSK	41490	50RB#0	19.66
Band41	20MHz	QPSK	41490	50RB#25	19.65
Band41	20MHz	QPSK	41490	50RB#50	20.06
Band41	20MHz	QPSK	41490	100RB#0	19.86
Band41	20MHz	16QAM	39750	1RB#0	23.92
Band41	20MHz	16QAM	39750	27RB#0	22.00
Band41	20MHz	16QAM	40620	1RB#0	22.39
Band41	20MHz	16QAM	40620	27RB#0	20.44
Band41	20MHz	16QAM	41490	1RB#0	20.73
Band41	20MHz	16QAM	41490	27RB#0	19.58

**Band 66:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)
Band66	1.4MHz	QPSK	131979	1RB#0	22.87
Band66	1.4MHz	QPSK	131979	1RB#2	23.09
Band66	1.4MHz	QPSK	131979	1RB#5	23.30
Band66	1.4MHz	QPSK	131979	3RB#0	23.20
Band66	1.4MHz	QPSK	131979	3RB#1	23.29
Band66	1.4MHz	QPSK	131979	3RB#3	23.42
Band66	1.4MHz	QPSK	131979	6RB#0	22.04
Band66	1.4MHz	QPSK	132322	1RB#0	22.13
Band66	1.4MHz	QPSK	132322	1RB#2	22.01
Band66	1.4MHz	QPSK	132322	1RB#5	21.97
Band66	1.4MHz	QPSK	132322	3RB#0	22.04
Band66	1.4MHz	QPSK	132322	3RB#1	22.03
Band66	1.4MHz	QPSK	132322	3RB#3	22.01
Band66	1.4MHz	QPSK	132322	6RB#0	21.08
Band66	1.4MHz	QPSK	132665	1RB#0	22.81
Band66	1.4MHz	QPSK	132665	1RB#2	22.81
Band66	1.4MHz	QPSK	132665	1RB#5	22.90
Band66	1.4MHz	QPSK	132665	3RB#0	22.74
Band66	1.4MHz	QPSK	132665	3RB#1	22.77
Band66	1.4MHz	QPSK	132665	3RB#3	22.82
Band66	1.4MHz	QPSK	132665	6RB#0	21.91
Band66	1.4MHz	16QAM	131979	1RB#0	21.75
Band66	1.4MHz	16QAM	131979	1RB#2	21.98
Band66	1.4MHz	16QAM	131979	1RB#5	22.14
Band66	1.4MHz	16QAM	131979	3RB#0	21.79
Band66	1.4MHz	16QAM	131979	3RB#1	21.80
Band66	1.4MHz	16QAM	131979	3RB#3	21.93
Band66	1.4MHz	16QAM	131979	6RB#0	21.02
Band66	1.4MHz	16QAM	132322	1RB#0	21.21
Band66	1.4MHz	16QAM	132322	1RB#2	21.19
Band66	1.4MHz	16QAM	132322	1RB#5	21.06
Band66	1.4MHz	16QAM	132322	3RB#0	20.99
Band66	1.4MHz	16QAM	132322	3RB#1	20.95
Band66	1.4MHz	16QAM	132322	3RB#3	20.93
Band66	1.4MHz	16QAM	132322	6RB#0	20.09
Band66	1.4MHz	16QAM	132665	1RB#0	21.92

Band66	1.4MHz	16QAM	132665	1RB#2	22.01
Band66	1.4MHz	16QAM	132665	1RB#5	22.08
Band66	1.4MHz	16QAM	132665	3RB#0	21.77
Band66	1.4MHz	16QAM	132665	3RB#1	21.76
Band66	1.4MHz	16QAM	132665	3RB#3	21.84
Band66	1.4MHz	16QAM	132665	6RB#0	20.82
Band66	3MHz	QPSK	131987	1RB#0	23.30
Band66	3MHz	QPSK	131987	1RB#8	23.84
Band66	3MHz	QPSK	131987	1RB#14	24.09
Band66	3MHz	QPSK	131987	8RB#0	22.32
Band66	3MHz	QPSK	131987	8RB#4	22.34
Band66	3MHz	QPSK	131987	8RB#7	22.73
Band66	3MHz	QPSK	131987	15RB#0	22.52
Band66	3MHz	QPSK	132322	1RB#0	22.12
Band66	3MHz	QPSK	132322	1RB#8	21.99
Band66	3MHz	QPSK	132322	1RB#14	21.85
Band66	3MHz	QPSK	132322	8RB#0	21.27
Band66	3MHz	QPSK	132322	8RB#4	21.27
Band66	3MHz	QPSK	132322	8RB#7	21.12
Band66	3MHz	QPSK	132322	15RB#0	21.22
Band66	3MHz	QPSK	132657	1RB#0	22.74
Band66	3MHz	QPSK	132657	1RB#8	22.83
Band66	3MHz	QPSK	132657	1RB#14	22.84
Band66	3MHz	QPSK	132657	8RB#0	21.77
Band66	3MHz	QPSK	132657	8RB#4	21.80
Band66	3MHz	QPSK	132657	8RB#7	21.88
Band66	3MHz	QPSK	132657	15RB#0	21.88
Band66	3MHz	16QAM	131987	1RB#0	22.20
Band66	3MHz	16QAM	131987	1RB#8	22.60
Band66	3MHz	16QAM	131987	1RB#14	22.80
Band66	3MHz	16QAM	131987	8RB#0	21.23
Band66	3MHz	16QAM	131987	8RB#4	21.20
Band66	3MHz	16QAM	131987	8RB#7	21.56
Band66	3MHz	16QAM	131987	15RB#0	21.35
Band66	3MHz	16QAM	132322	1RB#0	21.39
Band66	3MHz	16QAM	132322	1RB#8	21.26
Band66	3MHz	16QAM	132322	1RB#14	21.03
Band66	3MHz	16QAM	132322	8RB#0	20.30

Band66	3MHz	16QAM	132322	8RB#4	20.27
Band66	3MHz	16QAM	132322	8RB#7	20.16
Band66	3MHz	16QAM	132322	15RB#0	20.18
Band66	3MHz	16QAM	132657	1RB#0	21.83
Band66	3MHz	16QAM	132657	1RB#8	22.03
Band66	3MHz	16QAM	132657	1RB#14	21.92
Band66	3MHz	16QAM	132657	8RB#0	20.81
Band66	3MHz	16QAM	132657	8RB#4	20.81
Band66	3MHz	16QAM	132657	8RB#7	20.87
Band66	3MHz	16QAM	132657	15RB#0	20.78
Band66	5MHz	QPSK	131997	1RB#0	23.75
Band66	5MHz	QPSK	131997	1RB#12	24.45
Band66	5MHz	QPSK	131997	1RB#24	24.66
Band66	5MHz	QPSK	131997	12RB#0	22.75
Band66	5MHz	QPSK	131997	12RB#6	22.78
Band66	5MHz	QPSK	131997	12RB#13	23.11
Band66	5MHz	QPSK	131997	25RB#0	22.87
Band66	5MHz	QPSK	132322	1RB#0	22.51
Band66	5MHz	QPSK	132322	1RB#12	22.15
Band66	5MHz	QPSK	132322	1RB#24	22.04
Band66	5MHz	QPSK	132322	12RB#0	21.34
Band66	5MHz	QPSK	132322	12RB#6	21.36
Band66	5MHz	QPSK	132322	12RB#13	21.07
Band66	5MHz	QPSK	132322	25RB#0	21.23
Band66	5MHz	QPSK	132647	1RB#0	22.89
Band66	5MHz	QPSK	132647	1RB#12	22.89
Band66	5MHz	QPSK	132647	1RB#24	23.12
Band66	5MHz	QPSK	132647	12RB#0	21.74
Band66	5MHz	QPSK	132647	12RB#6	21.72
Band66	5MHz	QPSK	132647	12RB#13	21.91
Band66	5MHz	QPSK	132647	25RB#0	21.82
Band66	5MHz	16QAM	131997	1RB#0	22.36
Band66	5MHz	16QAM	131997	1RB#12	23.09
Band66	5MHz	16QAM	131997	1RB#24	23.50
Band66	5MHz	16QAM	131997	12RB#0	21.53
Band66	5MHz	16QAM	131997	12RB#6	21.54
Band66	5MHz	16QAM	131997	12RB#13	22.00
Band66	5MHz	16QAM	131997	25RB#0	21.73



Band66	5MHz	16QAM	132322	1RB#0	21.60
Band66	5MHz	16QAM	132322	1RB#12	21.31
Band66	5MHz	16QAM	132322	1RB#24	21.08
Band66	5MHz	16QAM	132322	12RB#0	20.30
Band66	5MHz	16QAM	132322	12RB#6	20.31
Band66	5MHz	16QAM	132322	12RB#13	20.06
Band66	5MHz	16QAM	132322	25RB#0	20.22
Band66	5MHz	16QAM	132647	1RB#0	21.82
Band66	5MHz	16QAM	132647	1RB#12	21.92
Band66	5MHz	16QAM	132647	1RB#24	22.18
Band66	5MHz	16QAM	132647	12RB#0	20.76
Band66	5MHz	16QAM	132647	12RB#6	20.77
Band66	5MHz	16QAM	132647	12RB#13	20.97
Band66	5MHz	16QAM	132647	25RB#0	20.85
Band66	10MHz	QPSK	132022	1RB#0	23.68
Band66	10MHz	QPSK	132022	1RB#24	26.06
Band66	10MHz	QPSK	132022	1RB#49	23.26
Band66	10MHz	QPSK	132022	25RB#0	22.10
Band66	10MHz	QPSK	132022	25RB#12	22.20
Band66	10MHz	QPSK	132022	25RB#25	21.81
Band66	10MHz	QPSK	132022	50RB#0	22.08
Band66	10MHz	QPSK	132322	1RB#0	22.56
Band66	10MHz	QPSK	132322	1RB#24	21.95
Band66	10MHz	QPSK	132322	1RB#49	21.62
Band66	10MHz	QPSK	132322	25RB#0	21.19
Band66	10MHz	QPSK	132322	25RB#12	21.20
Band66	10MHz	QPSK	132322	25RB#25	20.73
Band66	10MHz	QPSK	132322	50RB#0	21.01
Band66	10MHz	QPSK	132622	1RB#0	21.97
Band66	10MHz	QPSK	132622	1RB#24	22.48
Band66	10MHz	QPSK	132622	1RB#49	22.92
Band66	10MHz	QPSK	132622	25RB#0	20.97
Band66	10MHz	QPSK	132622	25RB#12	21.03
Band66	10MHz	QPSK	132622	25RB#25	21.55
Band66	10MHz	QPSK	132622	50RB#0	21.28
Band66	10MHz	16QAM	132022	1RB#0	22.17
Band66	10MHz	16QAM	132022	1RB#24	22.23
Band66	10MHz	16QAM	132022	1RB#49	21.96



Band66	10MHz	16QAM	132022	25RB#0	20.94
Band66	10MHz	16QAM	132022	25RB#12	21.09
Band66	10MHz	16QAM	132022	25RB#25	20.85
Band66	10MHz	16QAM	132022	27RB#0	20.29
Band66	10MHz	16QAM	132322	1RB#0	22.27
Band66	10MHz	16QAM	132322	1RB#24	22.06
Band66	10MHz	16QAM	132322	1RB#49	22.35
Band66	10MHz	16QAM	132322	25RB#0	21.01
Band66	10MHz	16QAM	132322	25RB#12	20.99
Band66	10MHz	16QAM	132322	25RB#25	20.92
Band66	10MHz	16QAM	132322	27RB#0	19.88
Band66	10MHz	16QAM	132622	1RB#0	22.23
Band66	10MHz	16QAM	132622	1RB#24	22.18
Band66	10MHz	16QAM	132622	1RB#49	22.00
Band66	10MHz	16QAM	132622	25RB#0	21.07
Band66	10MHz	16QAM	132622	25RB#12	21.07
Band66	10MHz	16QAM	132622	25RB#25	20.85
Band66	10MHz	16QAM	132622	27RB#0	20.07
Band66	15MHz	QPSK	132047	1RB#0	23.02
Band66	15MHz	QPSK	132047	1RB#38	22.91
Band66	15MHz	QPSK	132047	1RB#74	22.31
Band66	15MHz	QPSK	132047	38RB#0	21.70
Band66	15MHz	QPSK	132047	38RB#18	21.76
Band66	15MHz	QPSK	132047	38RB#37	21.75
Band66	15MHz	QPSK	132047	75RB#0	21.76
Band66	15MHz	QPSK	132322	1RB#0	23.15
Band66	15MHz	QPSK	132322	1RB#38	21.96
Band66	15MHz	QPSK	132322	1RB#74	21.80
Band66	15MHz	QPSK	132322	38RB#0	21.10
Band66	15MHz	QPSK	132322	38RB#18	21.23
Band66	15MHz	QPSK	132322	38RB#37	21.15
Band66	15MHz	QPSK	132322	75RB#0	21.12
Band66	15MHz	QPSK	132597	1RB#0	22.00
Band66	15MHz	QPSK	132597	1RB#38	22.36
Band66	15MHz	QPSK	132597	1RB#74	22.87
Band66	15MHz	QPSK	132597	38RB#0	21.30
Band66	15MHz	QPSK	132597	38RB#18	21.27
Band66	15MHz	QPSK	132597	38RB#37	21.29

Band66	15MHz	QPSK	132597	75RB#0	21.28
Band66	15MHz	16QAM	132047	27RB#0	20.40
Band66	15MHz	16QAM	132047	1RB#0	22.32
Band66	15MHz	16QAM	132047	27RB#0	20.40
Band66	15MHz	16QAM	132322	1RB#0	22.52
Band66	15MHz	16QAM	132322	27RB#0	21.16
Band66	15MHz	16QAM	132597	1RB#0	22.72
Band66	15MHz	16QAM	132597	27RB#0	22.23
Band66	20MHz	QPSK	132072	1RB#0	23.38
Band66	20MHz	QPSK	132072	1RB#49	22.97
Band66	20MHz	QPSK	132072	1RB#99	22.54
Band66	20MHz	QPSK	132072	50RB#0	22.06
Band66	20MHz	QPSK	132072	50RB#25	22.15
Band66	20MHz	QPSK	132072	50RB#50	21.32
Band66	20MHz	QPSK	132072	100RB#0	21.75
Band66	20MHz	QPSK	132322	1RB#0	23.64
Band66	20MHz	QPSK	132322	1RB#49	22.11
Band66	20MHz	QPSK	132322	1RB#99	22.21
Band66	20MHz	QPSK	132322	50RB#0	21.67
Band66	20MHz	QPSK	132322	50RB#25	21.70
Band66	20MHz	QPSK	132322	50RB#50	20.88
Band66	20MHz	QPSK	132322	100RB#0	21.33
Band66	20MHz	QPSK	132572	1RB#0	23.34
Band66	20MHz	QPSK	132572	1RB#49	22.33
Band66	20MHz	QPSK	132572	1RB#99	22.95
Band66	20MHz	QPSK	132572	50RB#0	21.15
Band66	20MHz	QPSK	132572	50RB#25	21.06
Band66	20MHz	QPSK	132572	50RB#50	21.49
Band66	20MHz	QPSK	132572	100RB#0	21.21
Band66	20MHz	16QAM	132072	1RB#0	22.32
Band66	20MHz	16QAM	132072	27RB#0	20.23
Band66	20MHz	16QAM	132322	1RB#0	22.58
Band66	20MHz	16QAM	132322	27RB#0	21.14
Band66	20MHz	16QAM	132572	1RB#0	22.42
Band66	20MHz	16QAM	132572	27RB#0	22.16

## 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.
- 9) For FCC Part 22.913(a)(5): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts for GSM 850.
- 10) For FCC Part 24.232(c): 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. for GSM 1900.

### 5.2.2 Test procedure

- 11) 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.

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

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

### 5.2.3 Test results

#### GPRS850/GPRS1900

Band	Channel	Power(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
GPRS850	128	30.55	0.64	2.15	29.04	0.8017
GPRS850	128	30.54	0.64	2.15	29.03	0.7998
GPRS850	128	29.39	0.64	2.15	27.88	0.6138
GPRS850	128	27.73	0.64	2.15	26.22	0.4188
GPRS850	190	30.60	0.64	2.15	29.09	0.8110
GPRS850	190	30.59	0.64	2.15	29.08	0.8091
GPRS850	190	29.41	0.64	2.15	27.9	0.6166
GPRS850	190	27.76	0.64	2.15	26.25	0.4217
GPRS850	251	31.29	0.64	2.15	29.78	0.9506
GPRS850	251	31.29	0.64	2.15	29.78	0.9506
GPRS850	251	30.10	0.64	2.15	28.59	0.7228
GPRS850	251	28.52	0.64	2.15	27.01	0.5023

Band	Channel	Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)
GPRS1900	512	29.82	1.78	31.6	1.4454
GPRS1900	512	29.80	1.78	31.58	1.4388
GPRS1900	512	28.39	1.78	30.17	1.0399
GPRS1900	512	26.64	1.78	28.42	0.6950
GPRS1900	661	29.35	1.78	31.13	1.2972
GPRS1900	661	29.34	1.78	31.12	1.2942
GPRS1900	661	27.72	1.78	29.5	0.8913
GPRS1900	661	26.04	1.78	27.82	0.6053
GPRS1900	810	28.71	1.78	30.49	1.1194
GPRS1900	810	28.69	1.78	30.47	1.1143
GPRS1900	810	27.24	1.78	29.02	0.7980
GPRS1900	810	25.59	1.78	27.37	0.5458

Band	Channel	Power(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
EGPRS850	128	26.19	0.64	2.15	24.68	0.2938
EGPRS850	128	26.14	0.64	2.15	24.63	0.2904
EGPRS850	128	26.15	0.64	2.15	24.64	0.2911
EGPRS850	128	26.16	0.64	2.15	24.65	0.2917
EGPRS850	190	26.13	0.64	2.15	24.62	0.2897
EGPRS850	190	26.06	0.64	2.15	24.55	0.2851
EGPRS850	190	26.07	0.64	2.15	24.56	0.2858
EGPRS850	190	26.09	0.64	2.15	24.58	0.2871
EGPRS850	251	26.85	0.64	2.15	25.34	0.3420
EGPRS850	251	26.87	0.64	2.15	25.36	0.3436
EGPRS850	251	26.88	0.64	2.15	25.37	0.3443
EGPRS850	251	26.88	0.64	2.15	25.37	0.3443

Band	Channel	Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)
EGPRS1900	512	26.85	1.78	28.63	0.7295
EGPRS1900	512	26.85	1.78	28.63	0.7295
EGPRS1900	512	26.84	1.78	28.62	0.7278
EGPRS1900	512	26.83	1.78	28.61	0.7261
EGPRS1900	661	26.16	1.78	27.94	0.6223
EGPRS1900	661	26.15	1.78	27.93	0.6209
EGPRS1900	661	26.14	1.78	27.92	0.6194
EGPRS1900	661	26.14	1.78	27.92	0.6194
EGPRS1900	810	25.70	1.78	27.48	0.5598
EGPRS1900	810	25.67	1.78	27.45	0.5559
EGPRS1900	810	25.66	1.78	27.44	0.5546
EGPRS1900	810	25.67	1.78	27.45	0.5559

**LTE:****Band 2:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band2	1.4MHz	QPSK	18607	1RB#0	23.66	0.72	24.38	0.2742
Band2	1.4MHz	QPSK	18607	1RB#2	24.52	0.72	25.24	0.3342
Band2	1.4MHz	QPSK	18607	1RB#5	24.56	0.72	25.28	0.3373
Band2	1.4MHz	QPSK	18607	3RB#0	24.51	0.72	25.23	0.3334
Band2	1.4MHz	QPSK	18607	3RB#1	24.58	0.72	25.3	0.3388
Band2	1.4MHz	QPSK	18607	3RB#3	24.55	0.72	25.27	0.3365
Band2	1.4MHz	QPSK	18607	6RB#0	23.64	0.72	24.36	0.2729
Band2	1.4MHz	QPSK	18900	1RB#0	24.59	0.72	25.31	0.3396
Band2	1.4MHz	QPSK	18900	1RB#2	24.43	0.72	25.15	0.3273
Band2	1.4MHz	QPSK	18900	1RB#5	24.4	0.72	25.12	0.3251
Band2	1.4MHz	QPSK	18900	3RB#0	24.36	0.72	25.08	0.3221
Band2	1.4MHz	QPSK	18900	3RB#1	24.39	0.72	25.11	0.3243
Band2	1.4MHz	QPSK	18900	3RB#3	24.33	0.72	25.05	0.3199
Band2	1.4MHz	QPSK	18900	6RB#0	23.48	0.72	24.2	0.2630
Band2	1.4MHz	QPSK	19193	1RB#0	23.21	0.72	23.93	0.2472
Band2	1.4MHz	QPSK	19193	1RB#2	23.23	0.72	23.95	0.2483
Band2	1.4MHz	QPSK	19193	1RB#5	23.34	0.72	24.06	0.2547
Band2	1.4MHz	QPSK	19193	3RB#0	23.13	0.72	23.85	0.2427
Band2	1.4MHz	QPSK	19193	3RB#1	23.13	0.72	23.85	0.2427
Band2	1.4MHz	QPSK	19193	3RB#3	23.31	0.72	24.03	0.2529
Band2	1.4MHz	QPSK	19193	6RB#0	22.37	0.72	23.09	0.2037
Band2	1.4MHz	16QAM	18607	1RB#0	23.7	0.72	24.42	0.2767
Band2	1.4MHz	16QAM	18607	1RB#2	23.84	0.72	24.56	0.2858

Band2	1.4MHz	16QAM	18607	1RB#5	23.87	0.72	24.59	0.2877
Band2	1.4MHz	16QAM	18607	3RB#0	23.62	0.72	24.34	0.2716
Band2	1.4MHz	16QAM	18607	3RB#1	23.56	0.72	24.28	0.2679
Band2	1.4MHz	16QAM	18607	3RB#3	23.59	0.72	24.31	0.2698
Band2	1.4MHz	16QAM	18607	6RB#0	22.66	0.72	23.38	0.2178
Band2	1.4MHz	16QAM	18900	1RB#0	23.54	0.72	24.26	0.2667
Band2	1.4MHz	16QAM	18900	1RB#2	23.5	0.72	24.22	0.2642
Band2	1.4MHz	16QAM	18900	1RB#5	23.34	0.72	24.06	0.2547
Band2	1.4MHz	16QAM	18900	3RB#0	23.39	0.72	24.11	0.2576
Band2	1.4MHz	16QAM	18900	3RB#1	23.41	0.72	24.13	0.2588
Band2	1.4MHz	16QAM	18900	3RB#3	23.28	0.72	24	0.2512
Band2	1.4MHz	16QAM	18900	6RB#0	22.73	0.72	23.45	0.2213
Band2	1.4MHz	16QAM	19193	1RB#0	22.37	0.72	23.09	0.2037
Band2	1.4MHz	16QAM	19193	1RB#2	22.57	0.72	23.29	0.2133
Band2	1.4MHz	16QAM	19193	1RB#5	22.59	0.72	23.31	0.2143
Band2	1.4MHz	16QAM	19193	3RB#0	22.19	0.72	22.91	0.1954
Band2	1.4MHz	16QAM	19193	3RB#1	22.18	0.72	22.9	0.1950
Band2	1.4MHz	16QAM	19193	3RB#3	22.31	0.72	23.03	0.2009
Band2	1.4MHz	16QAM	19193	6RB#0	21.59	0.72	22.31	0.1702
Band2	3MHz	QPSK	18615	1RB#0	24.45	0.72	25.17	0.3289
Band2	3MHz	QPSK	18615	1RB#8	24.6	0.72	25.32	0.3404
Band2	3MHz	QPSK	18615	1RB#14	24.51	0.72	25.23	0.3334
Band2	3MHz	QPSK	18615	8RB#0	23.61	0.72	24.33	0.2710
Band2	3MHz	QPSK	18615	8RB#4	23.65	0.72	24.37	0.2735
Band2	3MHz	QPSK	18615	8RB#7	23.74	0.72	24.46	0.2793
Band2	3MHz	QPSK	18615	15RB#0	23.67	0.72	24.39	0.2748
Band2	3MHz	QPSK	18900	1RB#0	24.54	0.72	25.26	0.3357
Band2	3MHz	QPSK	18900	1RB#8	24.41	0.72	25.13	0.3258
Band2	3MHz	QPSK	18900	1RB#14	24.06	0.72	24.78	0.3006
Band2	3MHz	QPSK	18900	8RB#0	23.5	0.72	24.22	0.2642
Band2	3MHz	QPSK	18900	8RB#4	23.53	0.72	24.25	0.2661
Band2	3MHz	QPSK	18900	8RB#7	23.42	0.72	24.14	0.2594
Band2	3MHz	QPSK	18900	15RB#0	23.52	0.72	24.24	0.2655
Band2	3MHz	QPSK	19185	1RB#0	22.79	0.72	23.51	0.2244
Band2	3MHz	QPSK	19185	1RB#8	23.12	0.72	23.84	0.2421
Band2	3MHz	QPSK	19185	1RB#14	23.33	0.72	24.05	0.2541
Band2	3MHz	QPSK	19185	8RB#0	21.95	0.72	22.67	0.1849



Band2	3MHz	QPSK	19185	8RB#4	21.97	0.72	22.69	0.1858
Band2	3MHz	QPSK	19185	8RB#7	22.32	0.72	23.04	0.2014
Band2	3MHz	QPSK	19185	15RB#0	22.14	0.72	22.86	0.1932
Band2	3MHz	16QAM	18615	1RB#0	23.66	0.72	24.38	0.2742
Band2	3MHz	16QAM	18615	1RB#8	23.72	0.72	24.44	0.2780
Band2	3MHz	16QAM	18615	1RB#14	23.77	0.72	24.49	0.2812
Band2	3MHz	16QAM	18615	8RB#0	22.85	0.72	23.57	0.2275
Band2	3MHz	16QAM	18615	8RB#4	22.75	0.72	23.47	0.2223
Band2	3MHz	16QAM	18615	8RB#7	22.9	0.72	23.62	0.2301
Band2	3MHz	16QAM	18615	15RB#0	22.72	0.72	23.44	0.2208
Band2	3MHz	16QAM	18900	1RB#0	23.71	0.72	24.43	0.2773
Band2	3MHz	16QAM	18900	1RB#8	23.6	0.72	24.32	0.2704
Band2	3MHz	16QAM	18900	1RB#14	23.26	0.72	23.98	0.2500
Band2	3MHz	16QAM	18900	8RB#0	22.7	0.72	23.42	0.2198
Band2	3MHz	16QAM	18900	8RB#4	22.71	0.72	23.43	0.2203
Band2	3MHz	16QAM	18900	8RB#7	22.58	0.72	23.3	0.2138
Band2	3MHz	16QAM	18900	15RB#0	22.59	0.72	23.31	0.2143
Band2	3MHz	16QAM	19185	1RB#0	21.67	0.72	22.39	0.1734
Band2	3MHz	16QAM	19185	1RB#8	22.11	0.72	22.83	0.1919
Band2	3MHz	16QAM	19185	1RB#14	22.4	0.72	23.12	0.2051
Band2	3MHz	16QAM	19185	8RB#0	21.13	0.72	21.85	0.1531
Band2	3MHz	16QAM	19185	8RB#4	21.14	0.72	21.86	0.1535
Band2	3MHz	16QAM	19185	8RB#7	21.49	0.72	22.21	0.1663
Band2	3MHz	16QAM	19185	15RB#0	21.25	0.72	21.97	0.1574
Band2	5MHz	QPSK	18625	1RB#0	24.68	0.72	25.4	0.3467
Band2	5MHz	QPSK	18625	1RB#12	24.64	0.72	25.36	0.3436
Band2	5MHz	QPSK	18625	1RB#24	24.83	0.72	25.55	0.3589
Band2	5MHz	QPSK	18625	12RB#0	23.57	0.72	24.29	0.2685
Band2	5MHz	QPSK	18625	12RB#6	23.54	0.72	24.26	0.2667
Band2	5MHz	QPSK	18625	12RB#13	23.77	0.72	24.49	0.2812
Band2	5MHz	QPSK	18625	25RB#0	23.75	0.72	24.47	0.2799
Band2	5MHz	QPSK	18900	1RB#0	24.8	0.72	25.52	0.3565
Band2	5MHz	QPSK	18900	1RB#12	24.54	0.72	25.26	0.3357
Band2	5MHz	QPSK	18900	1RB#24	24.08	0.72	24.8	0.3020
Band2	5MHz	QPSK	18900	12RB#0	23.54	0.72	24.26	0.2667
Band2	5MHz	QPSK	18900	12RB#6	23.55	0.72	24.27	0.2673
Band2	5MHz	QPSK	18900	12RB#13	23.23	0.72	23.95	0.2483

Band2	5MHz	QPSK	18900	25RB#0	23.6	0.72	24.32	0.2704
Band2	5MHz	QPSK	19175	1RB#0	22.85	0.72	23.57	0.2275
Band2	5MHz	QPSK	19175	1RB#12	22.94	0.72	23.66	0.2323
Band2	5MHz	QPSK	19175	1RB#24	23.52	0.72	24.24	0.2655
Band2	5MHz	QPSK	19175	12RB#0	21.72	0.72	22.44	0.1754
Band2	5MHz	QPSK	19175	12RB#6	21.76	0.72	22.48	0.1770
Band2	5MHz	QPSK	19175	12RB#13	22.23	0.72	22.95	0.1972
Band2	5MHz	QPSK	19175	25RB#0	21.92	0.72	22.64	0.1837
Band2	5MHz	16QAM	18625	1RB#0	23.75	0.72	24.47	0.2799
Band2	5MHz	16QAM	18625	1RB#12	23.82	0.72	24.54	0.2844
Band2	5MHz	16QAM	18625	1RB#24	23.98	0.72	24.7	0.2951
Band2	5MHz	16QAM	18625	12RB#0	22.77	0.72	23.49	0.2234
Band2	5MHz	16QAM	18625	12RB#6	22.78	0.72	23.5	0.2239
Band2	5MHz	16QAM	18625	12RB#13	22.84	0.72	23.56	0.2270
Band2	5MHz	16QAM	18625	25RB#0	22.81	0.72	23.53	0.2254
Band2	5MHz	16QAM	18900	1RB#0	<b>24.01</b>	0.72	24.73	0.2972
Band2	5MHz	16QAM	18900	1RB#12	23.86	0.72	24.58	0.2871
Band2	5MHz	16QAM	18900	1RB#24	23.35	0.72	24.07	0.2553
Band2	5MHz	16QAM	18900	12RB#0	22.74	0.72	23.46	0.2218
Band2	5MHz	16QAM	18900	12RB#6	22.77	0.72	23.49	0.2234
Band2	5MHz	16QAM	18900	12RB#13	22.55	0.72	23.27	0.2123
Band2	5MHz	16QAM	18900	25RB#0	22.7	0.72	23.42	0.2198
Band2	5MHz	16QAM	19175	1RB#0	21.85	0.72	22.57	0.1807
Band2	5MHz	16QAM	19175	1RB#12	22.09	0.72	22.81	0.1910
Band2	5MHz	16QAM	19175	1RB#24	22.63	0.72	23.35	0.2163
Band2	5MHz	16QAM	19175	12RB#0	20.91	0.72	21.63	0.1455
Band2	5MHz	16QAM	19175	12RB#6	20.9	0.72	21.62	0.1452
Band2	5MHz	16QAM	19175	12RB#13	21.35	0.72	22.07	0.1611
Band2	5MHz	16QAM	19175	25RB#0	21.16	0.72	21.88	0.1542
Band2	10MHz	QPSK	18650	1RB#0	24.38	0.72	25.1	0.3236
Band2	10MHz	QPSK	18650	1RB#24	24.48	0.72	25.2	0.3311
Band2	10MHz	QPSK	18650	1RB#49	24.88	0.72	25.6	0.3631
Band2	10MHz	QPSK	18650	25RB#0	23.24	0.72	23.96	0.2489
Band2	10MHz	QPSK	18650	25RB#12	23.43	0.72	24.15	0.2600
Band2	10MHz	QPSK	18650	25RB#25	23.63	0.72	24.35	0.2723
Band2	10MHz	QPSK	18650	50RB#0	23.4	0.72	24.12	0.2582
Band2	10MHz	16QAM	18650	1RB#0	23.21	0.72	23.93	0.2472



Band2	10MHz	16QAM	18650	1RB#24	23.01	0.72	23.73	0.2360
Band2	10MHz	16QAM	18650	1RB#49	23.12	0.72	23.84	0.2421
Band2	10MHz	16QAM	18650	25RB#0	22.07	0.72	22.79	0.1901
Band2	10MHz	16QAM	18650	25RB#12	22.21	0.72	22.93	0.1963
Band2	10MHz	16QAM	18650	25RB#25	22.21	0.72	22.93	0.1963
Band2	10MHz	16QAM	18650	27RB#0	22.11	0.72	22.83	0.1919
Band2	10MHz	16QAM	18900	1RB#0	23.6	0.72	24.32	0.2704
Band2	10MHz	16QAM	18900	1RB#24	23.16	0.72	23.88	0.2443
Band2	10MHz	16QAM	18900	1RB#49	22.46	0.72	23.18	0.2080
Band2	10MHz	16QAM	18900	25RB#0	22.41	0.72	23.13	0.2056
Band2	10MHz	16QAM	18900	25RB#12	22.33	0.72	23.05	0.2018
Band2	10MHz	16QAM	18900	25RB#25	21.99	0.72	22.71	0.1866
Band2	10MHz	16QAM	18900	27RB#0	22.42	0.72	23.14	0.2061
Band2	10MHz	16QAM	19150	1RB#0	22.4	0.72	23.12	0.2051
Band2	10MHz	16QAM	19150	1RB#24	21.82	0.72	22.54	0.1795
Band2	10MHz	16QAM	19150	1RB#49	22	0.72	22.72	0.1871
Band2	10MHz	16QAM	19150	25RB#0	21.08	0.72	21.8	0.1514
Band2	10MHz	16QAM	19150	25RB#12	21.27	0.72	21.99	0.1581
Band2	10MHz	16QAM	19150	25RB#25	20.99	0.72	21.71	0.1483
Band2	10MHz	16QAM	19150	27RB#0	21.29	0.72	22.01	0.1589
Band2	15MHz	QPSK	18675	1RB#0	24.31	0.72	25.03	0.3184
Band2	15MHz	QPSK	18675	1RB#38	24.73	0.72	25.45	0.3508
Band2	15MHz	QPSK	18675	1RB#74	<b>24.96</b>	0.72	25.68	0.3698
Band2	15MHz	QPSK	18675	38RB#0	23.75	0.72	24.47	0.2799
Band2	15MHz	QPSK	18675	38RB#18	23.73	0.72	24.45	0.2786
Band2	15MHz	QPSK	18675	38RB#37	23.82	0.72	24.54	0.2844
Band2	15MHz	QPSK	18675	75RB#0	23.81	0.72	24.53	0.2838
Band2	15MHz	QPSK	18900	1RB#0	24.85	0.72	25.57	0.3606
Band2	15MHz	QPSK	18900	1RB#38	24.49	0.72	25.21	0.3319
Band2	15MHz	QPSK	18900	1RB#74	23.73	0.72	24.45	0.2786
Band2	15MHz	QPSK	18900	38RB#0	23.56	0.72	24.28	0.2679
Band2	15MHz	QPSK	18900	38RB#18	23.58	0.72	24.3	0.2692
Band2	15MHz	QPSK	18900	38RB#37	23.59	0.72	24.31	0.2698
Band2	15MHz	QPSK	18900	75RB#0	23.55	0.72	24.27	0.2673
Band2	15MHz	QPSK	19125	1RB#0	24.5	0.72	25.22	0.3327
Band2	15MHz	QPSK	19125	1RB#38	22.93	0.72	23.65	0.2317
Band2	15MHz	QPSK	19125	1RB#74	23.17	0.72	23.89	0.2449

Band2	15MHz	QPSK	19125	38RB#0	22.35	0.72	23.07	0.2028
Band2	15MHz	QPSK	19125	38RB#18	22.32	0.72	23.04	0.2014
Band2	15MHz	QPSK	19125	38RB#37	22.4	0.72	23.12	0.2051
Band2	15MHz	QPSK	19125	75RB#0	22.38	0.72	23.1	0.2042
Band2	15MHz	16QAM	18675	1RB#0	22.34	0.72	23.06	0.2023
Band2	15MHz	16QAM	18675	27RB#0	21.11	0.72	21.83	0.1524
Band2	15MHz	16QAM	18900	1RB#0	22.69	0.72	23.41	0.2193
Band2	15MHz	16QAM	18900	27RB#0	21.42	0.72	22.14	0.1637
Band2	15MHz	16QAM	19125	1RB#0	22.68	0.72	23.4	0.2188
Band2	15MHz	16QAM	19125	27RB#0	21.74	0.72	22.46	0.1762
Band2	20MHz	QPSK	18700	1RB#0	24.32	0.72	25.04	0.3192
Band2	20MHz	QPSK	18700	1RB#49	<b>24.84</b>	0.72	25.56	0.3597
Band2	20MHz	QPSK	18700	1RB#99	24.49	0.72	25.21	0.3319
Band2	20MHz	QPSK	18700	50RB#0	23.72	0.72	24.44	0.2780
Band2	20MHz	QPSK	18700	50RB#25	23.73	0.72	24.45	0.2786
Band2	20MHz	QPSK	18700	50RB#50	23.89	0.72	24.61	0.2891
Band2	20MHz	QPSK	18700	100RB#0	23.76	0.72	24.48	0.2805
Band2	20MHz	QPSK	18900	1RB#0	24.64	0.72	25.36	0.3436
Band2	20MHz	QPSK	18900	1RB#49	24.49	0.72	25.21	0.3319
Band2	20MHz	QPSK	18900	1RB#99	23.67	0.72	24.39	0.2748
Band2	20MHz	QPSK	18900	50RB#0	23.55	0.72	24.27	0.2673
Band2	20MHz	QPSK	18900	50RB#25	23.62	0.72	24.34	0.2716
Band2	20MHz	QPSK	18900	50RB#50	22.84	0.72	23.56	0.2270
Band2	20MHz	QPSK	18900	100RB#0	23.66	0.72	24.38	0.2742
Band2	20MHz	QPSK	19100	1RB#0	23.87	0.72	24.59	0.2877
Band2	20MHz	QPSK	19100	1RB#49	23.66	0.72	24.38	0.2742
Band2	20MHz	QPSK	19100	1RB#99	23.05	0.72	23.77	0.2382
Band2	20MHz	QPSK	19100	50RB#0	23.08	0.72	23.8	0.2399
Band2	20MHz	QPSK	19100	50RB#25	23.19	0.72	23.91	0.2460
Band2	20MHz	QPSK	19100	50RB#50	21.94	0.72	22.66	0.1845
Band2	20MHz	QPSK	19100	100RB#0	22.57	0.72	23.29	0.2133
Band2	20MHz	16QAM	18700	1RB#0	23.37	0.72	24.09	0.2564
Band2	20MHz	16QAM	18700	27RB#0	22.15	0.72	22.87	0.1936
Band2	20MHz	16QAM	18900	1RB#0	23.33	0.72	24.05	0.2541
Band2	20MHz	16QAM	18900	27RB#0	22.35	0.72	23.07	0.2028
Band2	20MHz	16QAM	19100	1RB#0	22.4	0.72	23.12	0.2051
Band2	20MHz	16QAM	19100	27RB#0	21.76	0.72	22.48	0.1770

**Band 4:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band4	1.4MHz	QPSK	19957	1RB#0	23.48	0.66	24.14	0.2594
Band4	1.4MHz	QPSK	19957	1RB#2	23.78	0.66	24.44	0.2780
Band4	1.4MHz	QPSK	19957	1RB#5	23.98	0.66	24.64	0.2911
Band4	1.4MHz	QPSK	19957	3RB#0	24.13	0.66	24.79	0.3013
Band4	1.4MHz	QPSK	19957	3RB#1	24.13	0.66	24.79	0.3013
Band4	1.4MHz	QPSK	19957	3RB#3	24.25	0.66	24.91	0.3097
Band4	1.4MHz	QPSK	19957	6RB#0	23.15	0.66	23.81	0.2404
Band4	1.4MHz	QPSK	20175	1RB#0	23.62	0.66	24.28	0.2679
Band4	1.4MHz	QPSK	20175	1RB#2	23.65	0.66	24.31	0.2698
Band4	1.4MHz	QPSK	20175	1RB#5	23.59	0.66	24.25	0.2661
Band4	1.4MHz	QPSK	20175	3RB#0	23.63	0.66	24.29	0.2685
Band4	1.4MHz	QPSK	20175	3RB#1	23.66	0.66	24.32	0.2704
Band4	1.4MHz	QPSK	20175	3RB#3	23.57	0.66	24.23	0.2649
Band4	1.4MHz	QPSK	20175	6RB#0	22.52	0.66	23.18	0.2080
Band4	1.4MHz	QPSK	20393	1RB#0	22.75	0.66	23.41	0.2193
Band4	1.4MHz	QPSK	20393	1RB#2	22.71	0.66	23.37	0.2173
Band4	1.4MHz	QPSK	20393	1RB#5	22.81	0.66	23.47	0.2223
Band4	1.4MHz	QPSK	20393	3RB#0	22.85	0.66	23.51	0.2244
Band4	1.4MHz	QPSK	20393	3RB#1	22.91	0.66	23.57	0.2275
Band4	1.4MHz	QPSK	20393	3RB#3	22.89	0.66	23.55	0.2265
Band4	1.4MHz	QPSK	20393	6RB#0	21.83	0.66	22.49	0.1774
Band4	1.4MHz	16QAM	19957	1RB#0	22.78	0.66	23.44	0.2208
Band4	1.4MHz	16QAM	19957	1RB#2	22.99	0.66	23.65	0.2317
Band4	1.4MHz	16QAM	19957	1RB#5	23.01	0.66	23.67	0.2328
Band4	1.4MHz	16QAM	19957	3RB#0	22.96	0.66	23.62	0.2301
Band4	1.4MHz	16QAM	19957	3RB#1	22.95	0.66	23.61	0.2296
Band4	1.4MHz	16QAM	19957	3RB#3	22.9	0.66	23.56	0.2270
Band4	1.4MHz	16QAM	19957	6RB#0	22.2	0.66	22.86	0.1932
Band4	1.4MHz	16QAM	20175	1RB#0	22.79	0.66	23.45	0.2213
Band4	1.4MHz	16QAM	20175	1RB#2	22.72	0.66	23.38	0.2178
Band4	1.4MHz	16QAM	20175	1RB#5	22.56	0.66	23.22	0.2099
Band4	1.4MHz	16QAM	20175	3RB#0	22.5	0.66	23.16	0.2070
Band4	1.4MHz	16QAM	20175	3RB#1	22.43	0.66	23.09	0.2037
Band4	1.4MHz	16QAM	20175	3RB#3	22.43	0.66	23.09	0.2037

Band4	1.4MHz	16QAM	20175	6RB#0	21.51	0.66	22.17	0.1648
Band4	1.4MHz	16QAM	20393	1RB#0	21.79	0.66	22.45	0.1758
Band4	1.4MHz	16QAM	20393	1RB#2	21.9	0.66	22.56	0.1803
Band4	1.4MHz	16QAM	20393	1RB#5	21.91	0.66	22.57	0.1807
Band4	1.4MHz	16QAM	20393	3RB#0	21.7	0.66	22.36	0.1722
Band4	1.4MHz	16QAM	20393	3RB#1	21.71	0.66	22.37	0.1726
Band4	1.4MHz	16QAM	20393	3RB#3	21.79	0.66	22.45	0.1758
Band4	1.4MHz	16QAM	20393	6RB#0	20.71	0.66	21.37	0.1371
Band4	3MHz	QPSK	19965	1RB#0	23.2	0.66	23.86	0.2432
Band4	3MHz	QPSK	19965	1RB#8	23.56	0.66	24.22	0.2642
Band4	3MHz	QPSK	19965	1RB#14	23.65	0.66	24.31	0.2698
Band4	3MHz	QPSK	19965	8RB#0	22.81	0.66	23.47	0.2223
Band4	3MHz	QPSK	19965	8RB#4	22.8	0.66	23.46	0.2218
Band4	3MHz	QPSK	19965	8RB#7	22.78	0.66	23.44	0.2208
Band4	3MHz	QPSK	19965	15RB#0	22.77	0.66	23.43	0.2203
Band4	3MHz	QPSK	20175	1RB#0	22.94	0.66	23.6	0.2291
Band4	3MHz	QPSK	20175	1RB#8	23.12	0.66	23.78	0.2388
Band4	3MHz	QPSK	20175	1RB#14	23.14	0.66	23.8	0.2399
Band4	3MHz	QPSK	20175	8RB#0	22.25	0.66	22.91	0.1954
Band4	3MHz	QPSK	20175	8RB#4	22.2	0.66	22.86	0.1932
Band4	3MHz	QPSK	20175	8RB#7	22.24	0.66	22.9	0.1950
Band4	3MHz	QPSK	20175	15RB#0	22.18	0.66	22.84	0.1923
Band4	3MHz	QPSK	20385	1RB#0	22.52	0.66	23.18	0.2080
Band4	3MHz	QPSK	20385	1RB#8	22.62	0.66	23.28	0.2128
Band4	3MHz	QPSK	20385	1RB#14	22.78	0.66	23.44	0.2208
Band4	3MHz	QPSK	20385	8RB#0	21.63	0.66	22.29	0.1694
Band4	3MHz	QPSK	20385	8RB#4	21.61	0.66	22.27	0.1687
Band4	3MHz	QPSK	20385	8RB#7	21.63	0.66	22.29	0.1694
Band4	3MHz	QPSK	20385	15RB#0	21.66	0.66	22.32	0.1706
Band4	3MHz	16QAM	19965	1RB#0	22.59	0.66	23.25	0.2113
Band4	3MHz	16QAM	19965	1RB#8	22.83	0.66	23.49	0.2234
Band4	3MHz	16QAM	19965	1RB#14	22.87	0.66	23.53	0.2254
Band4	3MHz	16QAM	19965	8RB#0	21.85	0.66	22.51	0.1782
Band4	3MHz	16QAM	19965	8RB#4	21.82	0.66	22.48	0.1770
Band4	3MHz	16QAM	19965	8RB#7	21.83	0.66	22.49	0.1774
Band4	3MHz	16QAM	19965	15RB#0	21.84	0.66	22.5	0.1778
Band4	3MHz	16QAM	20175	1RB#0	22.16	0.66	22.82	0.1914

Band4	3MHz	16QAM	20175	1RB#8	22.28	0.66	22.94	0.1968
Band4	3MHz	16QAM	20175	1RB#14	22.25	0.66	22.91	0.1954
Band4	3MHz	16QAM	20175	8RB#0	21.36	0.66	22.02	0.1592
Band4	3MHz	16QAM	20175	8RB#4	21.39	0.66	22.05	0.1603
Band4	3MHz	16QAM	20175	8RB#7	21.31	0.66	21.97	0.1574
Band4	3MHz	16QAM	20175	15RB#0	21.31	0.66	21.97	0.1574
Band4	3MHz	16QAM	20385	1RB#0	21.64	0.66	22.3	0.1698
Band4	3MHz	16QAM	20385	1RB#8	21.64	0.66	22.3	0.1698
Band4	3MHz	16QAM	20385	1RB#14	21.79	0.66	22.45	0.1758
Band4	3MHz	16QAM	20385	8RB#0	20.75	0.66	21.41	0.1384
Band4	3MHz	16QAM	20385	8RB#4	20.72	0.66	21.38	0.1374
Band4	3MHz	16QAM	20385	8RB#7	20.69	0.66	21.35	0.1365
Band4	3MHz	16QAM	20385	15RB#0	20.66	0.66	21.32	0.1355
Band4	5MHz	QPSK	19975	1RB#0	23.37	0.66	24.03	0.2529
Band4	5MHz	QPSK	19975	1RB#12	23.34	0.66	24	0.2512
Band4	5MHz	QPSK	19975	1RB#24	23.51	0.66	24.17	0.2612
Band4	5MHz	QPSK	19975	12RB#0	22.7	0.66	23.36	0.2168
Band4	5MHz	QPSK	19975	12RB#6	22.68	0.66	23.34	0.2158
Band4	5MHz	QPSK	19975	12RB#13	22.69	0.66	23.35	0.2163
Band4	5MHz	QPSK	19975	25RB#0	22.73	0.66	23.39	0.2183
Band4	5MHz	QPSK	20175	1RB#0	23.25	0.66	23.91	0.2460
Band4	5MHz	QPSK	20175	1RB#12	23.12	0.66	23.78	0.2388
Band4	5MHz	QPSK	20175	1RB#24	23.3	0.66	23.96	0.2489
Band4	5MHz	QPSK	20175	12RB#0	22.09	0.66	22.75	0.1884
Band4	5MHz	QPSK	20175	12RB#6	22.12	0.66	22.78	0.1897
Band4	5MHz	QPSK	20175	12RB#13	22.15	0.66	22.81	0.1910
Band4	5MHz	QPSK	20175	25RB#0	22.15	0.66	22.81	0.1910
Band4	5MHz	QPSK	20375	1RB#0	22.72	0.66	23.38	0.2178
Band4	5MHz	QPSK	20375	1RB#12	22.65	0.66	23.31	0.2143
Band4	5MHz	QPSK	20375	1RB#24	22.81	0.66	23.47	0.2223
Band4	5MHz	QPSK	20375	12RB#0	21.63	0.66	22.29	0.1694
Band4	5MHz	QPSK	20375	12RB#6	21.62	0.66	22.28	0.1690
Band4	5MHz	QPSK	20375	12RB#13	21.54	0.66	22.2	0.1660
Band4	5MHz	QPSK	20375	25RB#0	21.62	0.66	22.28	0.1690
Band4	5MHz	16QAM	19975	1RB#0	22.39	0.66	23.05	0.2018
Band4	5MHz	16QAM	19975	1RB#12	22.57	0.66	23.23	0.2104
Band4	5MHz	16QAM	19975	1RB#24	22.67	0.66	23.33	0.2153



Band4	5MHz	16QAM	19975	12RB#0	21.62	0.66	22.28	0.1690
Band4	5MHz	16QAM	19975	12RB#6	21.56	0.66	22.22	0.1667
Band4	5MHz	16QAM	19975	12RB#13	21.6	0.66	22.26	0.1683
Band4	5MHz	16QAM	19975	25RB#0	21.69	0.66	22.35	0.1718
Band4	5MHz	16QAM	20175	1RB#0	22.09	0.66	22.75	0.1884
Band4	5MHz	16QAM	20175	1RB#12	22.15	0.66	22.81	0.1910
Band4	5MHz	16QAM	20175	1RB#24	22.18	0.66	22.84	0.1923
Band4	5MHz	16QAM	20175	12RB#0	21.18	0.66	21.84	0.1528
Band4	5MHz	16QAM	20175	12RB#6	21.23	0.66	21.89	0.1545
Band4	5MHz	16QAM	20175	12RB#13	21.27	0.66	21.93	0.1560
Band4	5MHz	16QAM	20175	25RB#0	21.23	0.66	21.89	0.1545
Band4	5MHz	16QAM	20375	1RB#0	21.84	0.66	22.5	0.1778
Band4	5MHz	16QAM	20375	1RB#12	21.83	0.66	22.49	0.1774
Band4	5MHz	16QAM	20375	1RB#24	21.97	0.66	22.63	0.1832
Band4	5MHz	16QAM	20375	12RB#0	20.8	0.66	21.46	0.1400
Band4	5MHz	16QAM	20375	12RB#6	20.73	0.66	21.39	0.1377
Band4	5MHz	16QAM	20375	12RB#13	20.7	0.66	21.36	0.1368
Band4	5MHz	16QAM	20375	25RB#0	20.6	0.66	21.26	0.1337
Band4	10MHz	QPSK	20000	1RB#0	23.35	0.66	24.01	0.2518
Band4	10MHz	QPSK	20000	1RB#24	22.65	0.66	23.31	0.2143
Band4	10MHz	QPSK	20000	1RB#49	22.54	0.66	23.2	0.2089
Band4	10MHz	QPSK	20000	25RB#0	21.23	0.66	21.89	0.1545
Band4	10MHz	QPSK	20000	25RB#12	21.43	0.66	22.09	0.1618
Band4	10MHz	QPSK	20000	25RB#25	21.1	0.66	21.76	0.1500
Band4	10MHz	QPSK	20000	50RB#0	21.39	0.66	22.05	0.1603
Band4	10MHz	QPSK	20175	1RB#0	22.28	0.66	22.94	0.1968
Band4	10MHz	QPSK	20175	1RB#24	22.47	0.66	23.13	0.2056
Band4	10MHz	QPSK	20175	1RB#49	22.34	0.66	23	0.1995
Band4	10MHz	QPSK	20175	25RB#0	21.38	0.66	22.04	0.1600
Band4	10MHz	QPSK	20175	25RB#12	21.37	0.66	22.03	0.1596
Band4	10MHz	QPSK	20175	25RB#25	21.46	0.66	22.12	0.1629
Band4	10MHz	QPSK	20175	50RB#0	21.44	0.66	22.1	0.1622
Band4	10MHz	QPSK	20350	1RB#0	22.3	0.66	22.96	0.1977
Band4	10MHz	QPSK	20350	1RB#24	21.91	0.66	22.57	0.1807
Band4	10MHz	QPSK	20350	1RB#49	21.96	0.66	22.62	0.1828
Band4	10MHz	QPSK	20350	25RB#0	21.15	0.66	21.81	0.1517
Band4	10MHz	QPSK	20350	25RB#12	21.15	0.66	21.81	0.1517

Band4	10MHz	QPSK	20350	25RB#25	20.94	0.66	21.6	0.1445
Band4	10MHz	QPSK	20350	50RB#0	21.02	0.66	21.68	0.1472
Band4	10MHz	16QAM	20000	1RB#0	21.61	0.66	22.27	0.1687
Band4	10MHz	16QAM	20000	1RB#24	21.54	0.66	22.2	0.1660
Band4	10MHz	16QAM	20000	1RB#49	21.51	0.66	22.17	0.1648
Band4	10MHz	16QAM	20000	25RB#0	20.53	0.66	21.19	0.1315
Band4	10MHz	16QAM	20000	25RB#12	20.51	0.66	21.17	0.1309
Band4	10MHz	16QAM	20000	25RB#25	20.29	0.66	20.95	0.1245
Band4	10MHz	16QAM	20000	27RB#0	20.61	0.66	21.27	0.1340
Band4	10MHz	16QAM	20175	1RB#0	21.55	0.66	22.21	0.1663
Band4	10MHz	16QAM	20175	1RB#24	21.29	0.66	21.95	0.1567
Band4	10MHz	16QAM	20175	1RB#49	21.31	0.66	21.97	0.1574
Band4	10MHz	16QAM	20175	25RB#0	20.34	0.66	21	0.1259
Band4	10MHz	16QAM	20175	25RB#12	20.4	0.66	21.06	0.1276
Band4	10MHz	16QAM	20175	25RB#25	20.45	0.66	21.11	0.1291
Band4	10MHz	16QAM	20175	27RB#0	20.41	0.66	21.07	0.1279
Band4	10MHz	16QAM	20350	1RB#0	20.91	0.66	21.57	0.1435
Band4	10MHz	16QAM	20350	1RB#24	20.83	0.66	21.49	0.1409
Band4	10MHz	16QAM	20350	1RB#49	21.13	0.66	21.79	0.1510
Band4	10MHz	16QAM	20350	25RB#0	19.88	0.66	20.54	0.1132
Band4	10MHz	16QAM	20350	25RB#12	19.93	0.66	20.59	0.1146
Band4	10MHz	16QAM	20350	25RB#25	19.97	0.66	20.63	0.1156
Band4	10MHz	16QAM	20350	27RB#0	19.88	0.66	20.54	0.1132
Band4	15MHz	QPSK	20025	1RB#0	23.43	0.66	24.09	0.2564
Band4	15MHz	QPSK	20025	1RB#38	23.22	0.66	23.88	0.2443
Band4	15MHz	QPSK	20025	1RB#74	23.24	0.66	23.9	0.2455
Band4	15MHz	QPSK	20025	38RB#0	22.08	0.66	22.74	0.1879
Band4	15MHz	QPSK	20025	38RB#18	22.05	0.66	22.71	0.1866
Band4	15MHz	QPSK	20025	38RB#37	22.01	0.66	22.67	0.1849
Band4	15MHz	QPSK	20025	75RB#0	22.04	0.66	22.7	0.1862
Band4	15MHz	QPSK	20175	1RB#0	23.24	0.66	23.9	0.2455
Band4	15MHz	QPSK	20175	1RB#38	23.5	0.66	24.16	0.2606
Band4	15MHz	QPSK	20175	1RB#74	23.6	0.66	24.26	0.2667
Band4	15MHz	QPSK	20175	38RB#0	22.54	0.66	23.2	0.2089
Band4	15MHz	QPSK	20175	38RB#18	22.61	0.66	23.27	0.2123
Band4	15MHz	QPSK	20175	38RB#37	22.62	0.66	23.28	0.2128
Band4	15MHz	QPSK	20175	75RB#0	22.6	0.66	23.26	0.2118

Band4	15MHz	QPSK	20325	1RB#0	23.53	0.66	24.19	0.2624
Band4	15MHz	QPSK	20325	1RB#38	23.04	0.66	23.7	0.2344
Band4	15MHz	QPSK	20325	1RB#74	23.2	0.66	23.86	0.2432
Band4	15MHz	QPSK	20325	38RB#0	22.24	0.66	22.9	0.1950
Band4	15MHz	QPSK	20325	38RB#18	22.24	0.66	22.9	0.1950
Band4	15MHz	QPSK	20325	38RB#37	22.36	0.66	23.02	0.2004
Band4	15MHz	QPSK	20325	75RB#0	22.36	0.66	23.02	0.2004
Band4	15MHz	16QAM	20025	1RB#0	21.69	0.66	22.35	0.1718
Band4	15MHz	16QAM	20025	27RB#0	20.46	0.66	21.12	0.1294
Band4	15MHz	16QAM	20175	1RB#0	22.19	0.66	22.85	0.1928
Band4	15MHz	16QAM	20175	27RB#0	21.26	0.66	21.92	0.1556
Band4	15MHz	16QAM	20325	1RB#0	22.6	0.66	23.26	0.2118
Band4	15MHz	16QAM	20325	27RB#0	21.19	0.66	21.85	0.1531
Band4	20MHz	QPSK	20050	1RB#0	23.28	0.66	23.94	0.2477
Band4	20MHz	QPSK	20050	1RB#49	23.36	0.66	24.02	0.2523
Band4	20MHz	QPSK	20050	1RB#99	23.34	0.66	24	0.2512
Band4	20MHz	QPSK	20050	50RB#0	22.13	0.66	22.79	0.1901
Band4	20MHz	QPSK	20050	50RB#25	22.17	0.66	22.83	0.1919
Band4	20MHz	QPSK	20050	50RB#50	22.24	0.66	22.9	0.1950
Band4	20MHz	QPSK	20050	100RB#0	22.2	0.66	22.86	0.1932
Band4	20MHz	QPSK	20175	1RB#0	23.57	0.66	24.23	0.2649
Band4	20MHz	QPSK	20175	1RB#49	23.77	0.66	24.43	0.2773
Band4	20MHz	QPSK	20175	1RB#99	23.64	0.66	24.3	0.2692
Band4	20MHz	QPSK	20175	50RB#0	22.47	0.66	23.13	0.2056
Band4	20MHz	QPSK	20175	50RB#25	22.36	0.66	23.02	0.2004
Band4	20MHz	QPSK	20175	50RB#50	22.76	0.66	23.42	0.2198
Band4	20MHz	QPSK	20175	100RB#0	22.45	0.66	23.11	0.2046
Band4	20MHz	QPSK	20300	1RB#0	23.56	0.66	24.22	0.2642
Band4	20MHz	QPSK	20300	1RB#49	23.33	0.66	23.99	0.2506
Band4	20MHz	QPSK	20300	1RB#99	23.08	0.66	23.74	0.2366
Band4	20MHz	QPSK	20300	50RB#0	22.32	0.66	22.98	0.1986
Band4	20MHz	QPSK	20300	50RB#25	22.45	0.66	23.11	0.2046
Band4	20MHz	QPSK	20300	50RB#50	22.06	0.66	22.72	0.1871
Band4	20MHz	QPSK	20300	100RB#0	22.3	0.66	22.96	0.1977
Band4	20MHz	16QAM	20050	1RB#0	21.61	0.66	22.27	0.1687
Band4	20MHz	16QAM	20050	27RB#0	20.34	0.66	21	0.1259
Band4	20MHz	16QAM	20175	1RB#0	21.91	0.66	22.57	0.1807



Band4	20MHz	16QAM	20175	27RB#0	20.97	0.66	21.63	0.1455
Band4	20MHz	16QAM	20300	1RB#0	22.67	0.66	23.33	0.2153
Band4	20MHz	16QAM	20300	27RB#0	21.24	0.66	21.9	0.1549

**Band 5:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
Band5	1.4MHz	QPSK	20407	1RB#0	21.74	0.62	2.15	20.21	0.1050
Band5	1.4MHz	QPSK	20407	1RB#2	21.54	0.62	2.15	20.01	0.1002
Band5	1.4MHz	QPSK	20407	1RB#5	21.49	0.62	2.15	19.96	0.0991
Band5	1.4MHz	QPSK	20407	3RB#0	21.43	0.62	2.15	19.9	0.0977
Band5	1.4MHz	QPSK	20407	3RB#1	21.54	0.62	2.15	20.01	0.1002
Band5	1.4MHz	QPSK	20407	3RB#3	21.38	0.62	2.15	19.85	0.0966
Band5	1.4MHz	QPSK	20407	6RB#0	20.43	0.62	2.15	18.9	0.0776
Band5	1.4MHz	QPSK	20525	1RB#0	21.35	0.62	2.15	19.82	0.0959
Band5	1.4MHz	QPSK	20525	1RB#2	21.31	0.62	2.15	19.78	0.0951
Band5	1.4MHz	QPSK	20525	1RB#5	21.23	0.62	2.15	19.7	0.0933
Band5	1.4MHz	QPSK	20525	3RB#0	21.29	0.62	2.15	19.76	0.0946
Band5	1.4MHz	QPSK	20525	3RB#1	21.35	0.62	2.15	19.82	0.0959
Band5	1.4MHz	QPSK	20525	3RB#3	21.37	0.62	2.15	19.84	0.0964
Band5	1.4MHz	QPSK	20525	6RB#0	20.43	0.62	2.15	18.9	0.0776
Band5	1.4MHz	QPSK	20643	1RB#0	21.54	0.62	2.15	20.01	0.1002
Band5	1.4MHz	QPSK	20643	1RB#2	21.4	0.62	2.15	19.87	0.0971
Band5	1.4MHz	QPSK	20643	1RB#5	21.53	0.62	2.15	20	0.1000
Band5	1.4MHz	QPSK	20643	3RB#0	21.44	0.62	2.15	19.91	0.0979
Band5	1.4MHz	QPSK	20643	3RB#1	21.52	0.62	2.15	19.99	0.0998
Band5	1.4MHz	QPSK	20643	3RB#3	21.66	0.62	2.15	20.13	0.1030
Band5	1.4MHz	QPSK	20643	6RB#0	20.61	0.62	2.15	19.08	0.0809
Band5	1.4MHz	16QAM	20407	1RB#0	20.77	0.62	2.15	19.24	0.0839
Band5	1.4MHz	16QAM	20407	1RB#2	20.81	0.62	2.15	19.28	0.0847
Band5	1.4MHz	16QAM	20407	1RB#5	20.61	0.62	2.15	19.08	0.0809
Band5	1.4MHz	16QAM	20407	3RB#0	20.32	0.62	2.15	18.79	0.0757
Band5	1.4MHz	16QAM	20407	3RB#1	20.34	0.62	2.15	18.81	0.0760
Band5	1.4MHz	16QAM	20407	3RB#3	20.34	0.62	2.15	18.81	0.0760
Band5	1.4MHz	16QAM	20407	6RB#0	19.59	0.62	2.15	18.06	0.0640
Band5	1.4MHz	16QAM	20525	1RB#0	20.43	0.62	2.15	18.9	0.0776
Band5	1.4MHz	16QAM	20525	1RB#2	20.56	0.62	2.15	19.03	0.0800
Band5	1.4MHz	16QAM	20525	1RB#5	20.46	0.62	2.15	18.93	0.0782
Band5	1.4MHz	16QAM	20525	3RB#0	20.27	0.62	2.15	18.74	0.0748
Band5	1.4MHz	16QAM	20525	3RB#1	20.33	0.62	2.15	18.8	0.0759
Band5	1.4MHz	16QAM	20525	3RB#3	20.33	0.62	2.15	18.8	0.0759

Band5	1.4MHz	16QAM	20525	6RB#0	19.55	0.62	2.15	18.02	0.0634
Band5	1.4MHz	16QAM	20643	1RB#0	20.55	0.62	2.15	19.02	0.0798
Band5	1.4MHz	16QAM	20643	1RB#2	20.73	0.62	2.15	19.2	0.0832
Band5	1.4MHz	16QAM	20643	1RB#5	20.62	0.62	2.15	19.09	0.0811
Band5	1.4MHz	16QAM	20643	3RB#0	20.54	0.62	2.15	19.01	0.0796
Band5	1.4MHz	16QAM	20643	3RB#1	20.49	0.62	2.15	18.96	0.0787
Band5	1.4MHz	16QAM	20643	3RB#3	20.44	0.62	2.15	18.91	0.0778
Band5	1.4MHz	16QAM	20643	6RB#0	19.67	0.62	2.15	18.14	0.0652
Band5	3MHz	QPSK	20415	1RB#0	21.62	0.62	2.15	20.09	0.1021
Band5	3MHz	QPSK	20415	1RB#8	21.83	0.62	2.15	20.3	0.1072
Band5	3MHz	QPSK	20415	1RB#14	21.9	0.62	2.15	20.37	0.1089
Band5	3MHz	QPSK	20415	8RB#0	20.86	0.62	2.15	19.33	0.0857
Band5	3MHz	QPSK	20415	8RB#4	20.88	0.62	2.15	19.35	0.0861
Band5	3MHz	QPSK	20415	8RB#7	21	0.62	2.15	19.47	0.0885
Band5	3MHz	QPSK	20415	15RB#0	20.94	0.62	2.15	19.41	0.0873
Band5	3MHz	QPSK	20525	1RB#0	21.45	0.62	2.15	19.92	0.0982
Band5	3MHz	QPSK	20525	1RB#8	21.57	0.62	2.15	20.04	0.1009
Band5	3MHz	QPSK	20525	1RB#14	21.37	0.62	2.15	19.84	0.0964
Band5	3MHz	QPSK	20525	8RB#0	20.61	0.62	2.15	19.08	0.0809
Band5	3MHz	QPSK	20525	8RB#4	20.65	0.62	2.15	19.12	0.0817
Band5	3MHz	QPSK	20525	8RB#7	20.59	0.62	2.15	19.06	0.0805
Band5	3MHz	QPSK	20525	15RB#0	20.64	0.62	2.15	19.11	0.0815
Band5	3MHz	QPSK	20635	1RB#0	21.81	0.62	2.15	20.28	0.1067
Band5	3MHz	QPSK	20635	1RB#8	21.71	0.62	2.15	20.18	0.1042
Band5	3MHz	QPSK	20635	1RB#14	21.76	0.62	2.15	20.23	0.1054
Band5	3MHz	QPSK	20635	8RB#0	20.78	0.62	2.15	19.25	0.0841
Band5	3MHz	QPSK	20635	8RB#4	20.79	0.62	2.15	19.26	0.0843
Band5	3MHz	QPSK	20635	8RB#7	20.67	0.62	2.15	19.14	0.0820
Band5	3MHz	QPSK	20635	15RB#0	20.82	0.62	2.15	19.29	0.0849
Band5	3MHz	16QAM	20415	1RB#0	20.8	0.62	2.15	19.27	0.0845
Band5	3MHz	16QAM	20415	1RB#8	21.12	0.62	2.15	19.59	0.0910
Band5	3MHz	16QAM	20415	1RB#14	21.06	0.62	2.15	19.53	0.0897
Band5	3MHz	16QAM	20415	8RB#0	19.93	0.62	2.15	18.4	0.0692
Band5	3MHz	16QAM	20415	8RB#4	19.88	0.62	2.15	18.35	0.0684
Band5	3MHz	16QAM	20415	8RB#7	20.02	0.62	2.15	18.49	0.0706
Band5	3MHz	16QAM	20415	15RB#0	19.95	0.62	2.15	18.42	0.0695
Band5	3MHz	16QAM	20525	1RB#0	20.63	0.62	2.15	19.1	0.0813

Band5	3MHz	16QAM	20525	1RB#8	20.77	0.62	2.15	19.24	0.0839
Band5	3MHz	16QAM	20525	1RB#14	20.57	0.62	2.15	19.04	0.0802
Band5	3MHz	16QAM	20525	8RB#0	19.73	0.62	2.15	18.2	0.0661
Band5	3MHz	16QAM	20525	8RB#4	19.75	0.62	2.15	18.22	0.0664
Band5	3MHz	16QAM	20525	8RB#7	19.71	0.62	2.15	18.18	0.0658
Band5	3MHz	16QAM	20525	15RB#0	19.74	0.62	2.15	18.21	0.0662
Band5	3MHz	16QAM	20635	1RB#0	20.89	0.62	2.15	19.36	0.0863
Band5	3MHz	16QAM	20635	1RB#8	20.76	0.62	2.15	19.23	0.0838
Band5	3MHz	16QAM	20635	1RB#14	20.66	0.62	2.15	19.13	0.0818
Band5	3MHz	16QAM	20635	8RB#0	19.91	0.62	2.15	18.38	0.0689
Band5	3MHz	16QAM	20635	8RB#4	19.91	0.62	2.15	18.38	0.0689
Band5	3MHz	16QAM	20635	8RB#7	19.86	0.62	2.15	18.33	0.0681
Band5	3MHz	16QAM	20635	15RB#0	19.8	0.62	2.15	18.27	0.0671
Band5	5MHz	QPSK	20425	1RB#0	22.01	0.62	2.15	20.48	0.1117
Band5	5MHz	QPSK	20425	1RB#12	22.21	0.62	2.15	20.68	0.1169
Band5	5MHz	QPSK	20425	1RB#24	22.14	0.62	2.15	20.61	0.1151
Band5	5MHz	QPSK	20425	12RB#0	21.01	0.62	2.15	19.48	0.0887
Band5	5MHz	QPSK	20425	12RB#6	21.02	0.62	2.15	19.49	0.0889
Band5	5MHz	QPSK	20425	12RB#13	21.09	0.62	2.15	19.56	0.0904
Band5	5MHz	QPSK	20425	25RB#0	21.07	0.62	2.15	19.54	0.0899
Band5	5MHz	QPSK	20525	1RB#0	21.76	0.62	2.15	20.23	0.1054
Band5	5MHz	QPSK	20525	1RB#12	21.77	0.62	2.15	20.24	0.1057
Band5	5MHz	QPSK	20525	1RB#24	21.64	0.62	2.15	20.11	0.1026
Band5	5MHz	QPSK	20525	12RB#0	20.6	0.62	2.15	19.07	0.0807
Band5	5MHz	QPSK	20525	12RB#6	20.66	0.62	2.15	19.13	0.0818
Band5	5MHz	QPSK	20525	12RB#13	20.66	0.62	2.15	19.13	0.0818
Band5	5MHz	QPSK	20525	25RB#0	20.7	0.62	2.15	19.17	0.0826
Band5	5MHz	QPSK	20625	1RB#0	22.13	0.62	2.15	20.6	0.1148
Band5	5MHz	QPSK	20625	1RB#12	21.83	0.62	2.15	20.3	0.1072
Band5	5MHz	QPSK	20625	1RB#24	22.07	0.62	2.15	20.54	0.1132
Band5	5MHz	QPSK	20625	12RB#0	20.94	0.62	2.15	19.41	0.0873
Band5	5MHz	QPSK	20625	12RB#6	20.94	0.62	2.15	19.41	0.0873
Band5	5MHz	QPSK	20625	12RB#13	20.71	0.62	2.15	19.18	0.0828
Band5	5MHz	QPSK	20625	25RB#0	20.98	0.62	2.15	19.45	0.0881
Band5	5MHz	16QAM	20425	1RB#0	21.1	0.62	2.15	19.57	0.0906
Band5	5MHz	16QAM	20425	1RB#12	21.27	0.62	2.15	19.74	0.0942
Band5	5MHz	16QAM	20425	1RB#24	21.21	0.62	2.15	19.68	0.0929

Band5	5MHz	16QAM	20425	12RB#0	20.06	0.62	2.15	18.53	0.0713
Band5	5MHz	16QAM	20425	12RB#6	19.91	0.62	2.15	18.38	0.0689
Band5	5MHz	16QAM	20425	12RB#13	20.15	0.62	2.15	18.62	0.0728
Band5	5MHz	16QAM	20425	25RB#0	20.03	0.62	2.15	18.5	0.0708
Band5	5MHz	16QAM	20525	1RB#0	20.75	0.62	2.15	19.22	0.0836
Band5	5MHz	16QAM	20525	1RB#12	20.83	0.62	2.15	19.3	0.0851
Band5	5MHz	16QAM	20525	1RB#24	20.79	0.62	2.15	19.26	0.0843
Band5	5MHz	16QAM	20525	12RB#0	19.71	0.62	2.15	18.18	0.0658
Band5	5MHz	16QAM	20525	12RB#6	19.73	0.62	2.15	18.2	0.0661
Band5	5MHz	16QAM	20525	12RB#13	19.75	0.62	2.15	18.22	0.0664
Band5	5MHz	16QAM	20525	25RB#0	19.82	0.62	2.15	18.29	0.0675
Band5	5MHz	16QAM	20625	1RB#0	21.3	0.62	2.15	19.77	0.0948
Band5	5MHz	16QAM	20625	1RB#12	21.16	0.62	2.15	19.63	0.0918
Band5	5MHz	16QAM	20625	1RB#24	20.97	0.62	2.15	19.44	0.0879
Band5	5MHz	16QAM	20625	12RB#0	20.14	0.62	2.15	18.61	0.0726
Band5	5MHz	16QAM	20625	12RB#6	20.09	0.62	2.15	18.56	0.0718
Band5	5MHz	16QAM	20625	12RB#13	19.88	0.62	2.15	18.35	0.0684
Band5	5MHz	16QAM	20625	25RB#0	19.9	0.62	2.15	18.37	0.0687
Band5	10MHz	QPSK	20450	1RB#0	23.13	0.62	2.15	21.6	0.1445
Band5	10MHz	QPSK	20450	1RB#24	23.23	0.62	2.15	21.7	0.1479
Band5	10MHz	QPSK	20450	1RB#49	22.65	0.62	2.15	21.12	0.1294
Band5	10MHz	QPSK	20450	25RB#0	22.26	0.62	2.15	20.73	0.1183
Band5	10MHz	QPSK	20450	25RB#12	22.24	0.62	2.15	20.71	0.1178
Band5	10MHz	QPSK	20450	25RB#25	21.77	0.62	2.15	20.24	0.1057
Band5	10MHz	QPSK	20450	50RB#0	21.99	0.62	2.15	20.46	0.1112
Band5	10MHz	QPSK	20525	1RB#0	22.93	0.62	2.15	21.4	0.1380
Band5	10MHz	QPSK	20525	1RB#24	23.55	0.62	2.15	22.02	0.1592
Band5	10MHz	QPSK	20525	1RB#49	22.83	0.62	2.15	21.3	0.1349
Band5	10MHz	QPSK	20525	25RB#0	21.44	0.62	2.15	19.91	0.0979
Band5	10MHz	QPSK	20525	25RB#12	21.44	0.62	2.15	19.91	0.0979
Band5	10MHz	QPSK	20525	25RB#25	21.61	0.62	2.15	20.08	0.1019
Band5	10MHz	QPSK	20525	50RB#0	21.74	0.62	2.15	20.21	0.1050
Band5	10MHz	QPSK	20600	1RB#0	22.62	0.62	2.15	21.09	0.1285
Band5	10MHz	QPSK	20600	1RB#24	22.66	0.62	2.15	21.13	0.1297
Band5	10MHz	QPSK	20600	1RB#49	22.59	0.62	2.15	21.06	0.1276
Band5	10MHz	QPSK	20600	25RB#0	21.85	0.62	2.15	20.32	0.1076
Band5	10MHz	QPSK	20600	25RB#12	21.83	0.62	2.15	20.3	0.1072

Band5	10MHz	QPSK	20600	25RB#25	21.71	0.62	2.15	20.18	0.1042
Band5	10MHz	QPSK	20600	50RB#0	21.42	0.62	2.15	19.89	0.0975
Band5	10MHz	16QAM	20450	27RB#0	19.68	0.62	2.15	18.15	0.0653
Band5	10MHz	16QAM	20450	1RB#0	22	0.62	2.15	20.47	0.1114
Band5	10MHz	16QAM	20450	1RB#24	22.26	0.62	2.15	20.73	0.1183
Band5	10MHz	16QAM	20450	1RB#49	21.56	0.62	2.15	20.03	0.1007
Band5	10MHz	16QAM	20450	25RB#0	21.31	0.62	2.15	19.78	0.0951
Band5	10MHz	16QAM	20450	25RB#12	21.32	0.62	2.15	19.79	0.0953
Band5	10MHz	16QAM	20450	25RB#25	20.96	0.62	2.15	19.43	0.0877
Band5	10MHz	16QAM	20450	27RB#0	19.68	0.62	2.15	18.15	0.0653
Band5	10MHz	16QAM	20525	1RB#0	22.11	0.62	2.15	20.58	0.1143
Band5	10MHz	16QAM	20525	1RB#24	21.62	0.62	2.15	20.09	0.1021
Band5	10MHz	16QAM	20525	1RB#49	21.84	0.62	2.15	20.31	0.1074
Band5	10MHz	16QAM	20525	25RB#0	20.59	0.62	2.15	19.06	0.0805
Band5	10MHz	16QAM	20525	25RB#12	20.66	0.62	2.15	19.13	0.0818
Band5	10MHz	16QAM	20525	25RB#25	20.68	0.62	2.15	19.15	0.0822
Band5	10MHz	16QAM	20525	27RB#0	19.24	0.62	2.15	17.71	0.0590
Band5	10MHz	16QAM	20600	1RB#0	21.8	0.62	2.15	20.27	0.1064
Band5	10MHz	16QAM	20600	1RB#24	21.88	0.62	2.15	20.35	0.1084
Band5	10MHz	16QAM	20600	1RB#49	21.83	0.62	2.15	20.3	0.1072
Band5	10MHz	16QAM	20600	25RB#0	20.79	0.62	2.15	19.26	0.0843
Band5	10MHz	16QAM	20600	25RB#12	20.88	0.62	2.15	19.35	0.0861
Band5	10MHz	16QAM	20600	25RB#25	20.67	0.62	2.15	19.14	0.0820
Band5	10MHz	16QAM	20600	27RB#0	19.23	0.62	2.15	17.7	0.0589



**Band 7:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band7	5MHz	QPSK	20775	1RB#0	22.91	1.44	24.35	0.2723
Band7	5MHz	QPSK	20775	1RB#12	22.88	1.44	24.32	0.2704
Band7	5MHz	QPSK	20775	1RB#24	22.98	1.44	24.42	0.2767
Band7	5MHz	QPSK	20775	12RB#0	21.85	1.44	23.29	0.2133
Band7	5MHz	QPSK	20775	12RB#6	21.87	1.44	23.31	0.2143
Band7	5MHz	QPSK	20775	12RB#13	21.85	1.44	23.29	0.2133
Band7	5MHz	QPSK	20775	25RB#0	21.82	1.44	23.26	0.2118
Band7	5MHz	QPSK	21100	1RB#0	24.22	1.44	25.66	0.3681
Band7	5MHz	QPSK	21100	1RB#12	24.03	1.44	25.47	0.3524
Band7	5MHz	QPSK	21100	1RB#24	24.04	1.44	25.48	0.3532
Band7	5MHz	QPSK	21100	12RB#0	23.05	1.44	24.49	0.2812
Band7	5MHz	QPSK	21100	12RB#6	23.06	1.44	24.5	0.2818
Band7	5MHz	QPSK	21100	12RB#13	22.91	1.44	24.35	0.2723
Band7	5MHz	QPSK	21100	25RB#0	22.96	1.44	24.4	0.2754
Band7	5MHz	QPSK	21425	1RB#0	23.48	1.44	24.92	0.3105
Band7	5MHz	QPSK	21425	1RB#12	23.08	1.44	24.52	0.2831
Band7	5MHz	QPSK	21425	1RB#24	22.9	1.44	24.34	0.2716
Band7	5MHz	QPSK	21425	12RB#0	22.06	1.44	23.5	0.2239
Band7	5MHz	QPSK	21425	12RB#6	22.14	1.44	23.58	0.2280
Band7	5MHz	QPSK	21425	12RB#13	22.01	1.44	23.45	0.2213
Band7	5MHz	QPSK	21425	25RB#0	22.03	1.44	23.47	0.2223
Band7	5MHz	16QAM	20775	1RB#0	21.81	1.44	23.25	0.2113
Band7	5MHz	16QAM	20775	1RB#12	21.78	1.44	23.22	0.2099
Band7	5MHz	16QAM	20775	1RB#24	21.94	1.44	23.38	0.2178
Band7	5MHz	16QAM	20775	12RB#0	20.96	1.44	22.4	0.1738
Band7	5MHz	16QAM	20775	12RB#6	20.95	1.44	22.39	0.1734
Band7	5MHz	16QAM	20775	12RB#13	20.93	1.44	22.37	0.1726
Band7	5MHz	16QAM	20775	25RB#0	20.94	1.44	22.38	0.1730
Band7	5MHz	16QAM	21100	1RB#0	23.04	1.44	24.48	0.2805
Band7	5MHz	16QAM	21100	1RB#12	22.89	1.44	24.33	0.2710
Band7	5MHz	16QAM	21100	1RB#24	22.93	1.44	24.37	0.2735
Band7	5MHz	16QAM	21100	12RB#0	22.05	1.44	23.49	0.2234
Band7	5MHz	16QAM	21100	12RB#6	22.05	1.44	23.49	0.2234
Band7	5MHz	16QAM	21100	12RB#13	21.94	1.44	23.38	0.2178

Band7	5MHz	16QAM	21100	25RB#0	21.99	1.44	23.43	0.2203
Band7	5MHz	16QAM	21425	1RB#0	22.48	1.44	23.92	0.2466
Band7	5MHz	16QAM	21425	1RB#12	22.27	1.44	23.71	0.2350
Band7	5MHz	16QAM	21425	1RB#24	21.99	1.44	23.43	0.2203
Band7	5MHz	16QAM	21425	12RB#0	21.06	1.44	22.5	0.1778
Band7	5MHz	16QAM	21425	12RB#6	21.08	1.44	22.52	0.1786
Band7	5MHz	16QAM	21425	12RB#13	20.96	1.44	22.4	0.1738
Band7	5MHz	16QAM	21425	25RB#0	20.91	1.44	22.35	0.1718
Band7	10MHz	QPSK	20800	1RB#0	23.12	1.44	24.56	0.2858
Band7	10MHz	QPSK	20800	1RB#24	21.95	1.44	23.39	0.2183
Band7	10MHz	QPSK	20800	1RB#49	22.58	1.44	24.02	0.2523
Band7	10MHz	QPSK	20800	25RB#0	21.11	1.44	22.55	0.1799
Band7	10MHz	QPSK	20800	25RB#12	21.27	1.44	22.71	0.1866
Band7	10MHz	QPSK	20800	25RB#25	21.23	1.44	22.67	0.1849
Band7	10MHz	QPSK	20800	50RB#0	21.34	1.44	22.78	0.1897
Band7	10MHz	QPSK	21100	1RB#0	23.05	1.44	24.49	0.2812
Band7	10MHz	QPSK	21100	1RB#24	23.01	1.44	24.45	0.2786
Band7	10MHz	QPSK	21100	1RB#49	22.83	1.44	24.27	0.2673
Band7	10MHz	QPSK	21100	25RB#0	21.99	1.44	23.43	0.2203
Band7	10MHz	QPSK	21100	25RB#12	22.05	1.44	23.49	0.2234
Band7	10MHz	QPSK	21100	25RB#25	21.95	1.44	23.39	0.2183
Band7	10MHz	QPSK	21100	50RB#0	22	1.44	23.44	0.2208
Band7	10MHz	QPSK	21400	1RB#0	22.32	1.44	23.76	0.2377
Band7	10MHz	QPSK	21400	1RB#24	22.28	1.44	23.72	0.2355
Band7	10MHz	QPSK	21400	1RB#49	22.34	1.44	23.78	0.2388
Band7	10MHz	QPSK	21400	25RB#0	21.35	1.44	22.79	0.1901
Band7	10MHz	QPSK	21400	25RB#12	21.35	1.44	22.79	0.1901
Band7	10MHz	QPSK	21400	25RB#25	21.29	1.44	22.73	0.1875
Band7	10MHz	QPSK	21400	50RB#0	21.41	1.44	22.85	0.1928
Band7	10MHz	16QAM	20800	1RB#0	20.89	1.44	22.33	0.1710
Band7	10MHz	16QAM	20800	1RB#24	20.78	1.44	22.22	0.1667
Band7	10MHz	16QAM	20800	1RB#49	20.51	1.44	21.95	0.1567
Band7	10MHz	16QAM	20800	25RB#0	19.56	1.44	21	0.1259
Band7	10MHz	16QAM	20800	25RB#12	19.72	1.44	21.16	0.1306
Band7	10MHz	16QAM	20800	25RB#25	19.56	1.44	21	0.1259
Band7	10MHz	16QAM	20800	27RB#0	19.62	1.44	21.06	0.1276
Band7	10MHz	16QAM	21100	1RB#0	21.51	1.44	22.95	0.1972



Band7	10MHz	16QAM	21100	1RB#24	21.33	1.44	22.77	0.1892
Band7	10MHz	16QAM	21100	1RB#49	20.87	1.44	22.31	0.1702
Band7	10MHz	16QAM	21100	25RB#0	20.18	1.44	21.62	0.1452
Band7	10MHz	16QAM	21100	25RB#12	20.23	1.44	21.67	0.1469
Band7	10MHz	16QAM	21100	25RB#25	19.87	1.44	21.31	0.1352
Band7	10MHz	16QAM	21100	27RB#0	20.82	1.44	22.26	0.1683
Band7	10MHz	16QAM	21400	1RB#0	20.13	1.44	21.57	0.1435
Band7	10MHz	16QAM	21400	1RB#24	20.34	1.44	21.78	0.1507
Band7	10MHz	16QAM	21400	1RB#49	20.23	1.44	21.67	0.1469
Band7	10MHz	16QAM	21400	25RB#0	19.27	1.44	20.71	0.1178
Band7	10MHz	16QAM	21400	25RB#12	19.25	1.44	20.69	0.1172
Band7	10MHz	16QAM	21400	25RB#25	19.32	1.44	20.76	0.1191
Band7	10MHz	16QAM	21400	27RB#0	20.07	1.44	21.51	0.1416
Band7	15MHz	QPSK	20825	1RB#0	22.2	1.44	23.64	0.2312
Band7	15MHz	QPSK	20825	1RB#38	21.89	1.44	23.33	0.2153
Band7	15MHz	QPSK	20825	1RB#74	22.37	1.44	23.81	0.2404
Band7	15MHz	QPSK	20825	38RB#0	21.1	1.44	22.54	0.1795
Band7	15MHz	QPSK	20825	38RB#18	21.12	1.44	22.56	0.1803
Band7	15MHz	QPSK	20825	38RB#37	21.23	1.44	22.67	0.1849
Band7	15MHz	QPSK	20825	75RB#0	21.21	1.44	22.65	0.1841
Band7	15MHz	QPSK	21100	1RB#0	23.4	1.44	24.84	0.3048
Band7	15MHz	QPSK	21100	1RB#38	23.32	1.44	24.76	0.2992
Band7	15MHz	QPSK	21100	1RB#74	23	1.44	24.44	0.2780
Band7	15MHz	QPSK	21100	38RB#0	22.28	1.44	23.72	0.2355
Band7	15MHz	QPSK	21100	38RB#18	22.31	1.44	23.75	0.2371
Band7	15MHz	QPSK	21100	38RB#37	22.37	1.44	23.81	0.2404
Band7	15MHz	QPSK	21100	75RB#0	22.38	1.44	23.82	0.2410
Band7	15MHz	QPSK	21375	1RB#0	22.65	1.44	24.09	0.2564
Band7	15MHz	QPSK	21375	1RB#38	22.87	1.44	24.31	0.2698
Band7	15MHz	QPSK	21375	1RB#74	22.81	1.44	24.25	0.2661
Band7	15MHz	QPSK	21375	38RB#0	21.82	1.44	23.26	0.2118
Band7	15MHz	QPSK	21375	38RB#18	21.89	1.44	23.33	0.2153
Band7	15MHz	QPSK	21375	38RB#37	21.88	1.44	23.32	0.2148
Band7	15MHz	QPSK	21375	75RB#0	21.9	1.44	23.34	0.2158
Band7	15MHz	16QAM	20825	27RB#0	19.3	1.44	20.74	0.1186
Band7	15MHz	16QAM	21100	27RB#0	19.48	1.44	20.92	0.1236
Band7	15MHz	16QAM	21375	27RB#0	18.65	1.44	20.09	0.1021

Band7	15MHz	16QAM	20825	1RB#0	20.93	1.44	22.37	0.1726
Band7	15MHz	16QAM	20825	27RB#0	19.3	1.44	20.74	0.1186
Band7	15MHz	16QAM	21100	1RB#0	21.69	1.44	23.13	0.2056
Band7	15MHz	16QAM	21100	27RB#0	19.48	1.44	20.92	0.1236
Band7	15MHz	16QAM	21375	1RB#0	20.81	1.44	22.25	0.1679
Band7	15MHz	16QAM	21375	27RB#0	18.65	1.44	20.09	0.1021
Band7	20MHz	QPSK	20850	1RB#0	22.38	1.44	23.82	0.2410
Band7	20MHz	QPSK	20850	1RB#49	22.35	1.44	23.79	0.2393
Band7	20MHz	QPSK	20850	1RB#99	23.69	1.44	25.13	0.3258
Band7	20MHz	QPSK	20850	50RB#0	21.39	1.44	22.83	0.1919
Band7	20MHz	QPSK	20850	50RB#25	21.55	1.44	22.99	0.1991
Band7	20MHz	QPSK	20850	50RB#50	21.99	1.44	23.43	0.2203
Band7	20MHz	QPSK	20850	100RB#0	21.71	1.44	23.15	0.2065
Band7	20MHz	QPSK	21100	1RB#0	23.98	1.44	25.42	0.3483
Band7	20MHz	QPSK	21100	1RB#49	23.95	1.44	25.39	0.3459
Band7	20MHz	QPSK	21100	1RB#99	23.47	1.44	24.91	0.3097
Band7	20MHz	QPSK	21100	50RB#0	22.96	1.44	24.4	0.2754
Band7	20MHz	QPSK	21100	50RB#25	23.05	1.44	24.49	0.2812
Band7	20MHz	QPSK	21100	50RB#50	22.36	1.44	23.8	0.2399
Band7	20MHz	QPSK	21100	100RB#0	22.74	1.44	24.18	0.2618
Band7	20MHz	QPSK	21350	1RB#0	23.03	1.44	24.47	0.2799
Band7	20MHz	QPSK	21350	1RB#49	23.22	1.44	24.66	0.2924
Band7	20MHz	QPSK	21350	1RB#99	23.04	1.44	24.48	0.2805
Band7	20MHz	QPSK	21350	50RB#0	21.73	1.44	23.17	0.2075
Band7	20MHz	QPSK	21350	50RB#25	21.9	1.44	23.34	0.2158
Band7	20MHz	QPSK	21350	50RB#50	22.09	1.44	23.53	0.2254
Band7	20MHz	QPSK	21350	100RB#0	21.72	1.44	23.16	0.2070
Band7	20MHz	16QAM	20850	1RB#0	20.74	1.44	22.18	0.1652
Band7	20MHz	16QAM	20850	27RB#0	19.01	1.44	20.45	0.1109
Band7	20MHz	16QAM	21100	1RB#0	21.39	1.44	22.83	0.1919
Band7	20MHz	16QAM	21100	27RB#0	19.15	1.44	20.59	0.1146
Band7	20MHz	16QAM	21350	1RB#0	20.87	1.44	22.31	0.1702
Band7	20MHz	16QAM	21350	27RB#0	18.56	1.44	20	0.1000

**Band 12:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
Band12	1.4MHz	QPSK	23017	1RB#0	23.89	-2.28	2.15	19.46	0.0883
Band12	1.4MHz	QPSK	23017	1RB#2	23.84	-2.28	2.15	19.41	0.0873
Band12	1.4MHz	QPSK	23017	1RB#5	23.86	-2.28	2.15	19.43	0.0877
Band12	1.4MHz	QPSK	23017	3RB#0	23.85	-2.28	2.15	19.42	0.0875
Band12	1.4MHz	QPSK	23017	3RB#1	23.82	-2.28	2.15	19.39	0.0869
Band12	1.4MHz	QPSK	23017	3RB#3	23.82	-2.28	2.15	19.39	0.0869
Band12	1.4MHz	QPSK	23017	6RB#0	22.57	-2.28	2.15	18.14	0.0652
Band12	1.4MHz	QPSK	23095	1RB#0	23.99	-2.28	2.15	19.56	0.0904
Band12	1.4MHz	QPSK	23095	1RB#2	23.97	-2.28	2.15	19.54	0.0899
Band12	1.4MHz	QPSK	23095	1RB#5	24	-2.28	2.15	19.57	0.0906
Band12	1.4MHz	QPSK	23095	3RB#0	24	-2.28	2.15	19.57	0.0906
Band12	1.4MHz	QPSK	23095	3RB#1	23.99	-2.28	2.15	19.56	0.0904
Band12	1.4MHz	QPSK	23095	3RB#3	24.04	-2.28	2.15	19.61	0.0914
Band12	1.4MHz	QPSK	23095	6RB#0	22.97	-2.28	2.15	18.54	0.0714
Band12	1.4MHz	QPSK	23173	1RB#0	23.88	-2.28	2.15	19.45	0.0881
Band12	1.4MHz	QPSK	23173	1RB#2	23.75	-2.28	2.15	19.32	0.0855
Band12	1.4MHz	QPSK	23173	1RB#5	23.67	-2.28	2.15	19.24	0.0839
Band12	1.4MHz	QPSK	23173	3RB#0	23.7	-2.28	2.15	19.27	0.0845
Band12	1.4MHz	QPSK	23173	3RB#1	23.71	-2.28	2.15	19.28	0.0847
Band12	1.4MHz	QPSK	23173	3RB#3	23.64	-2.28	2.15	19.21	0.0834
Band12	1.4MHz	QPSK	23173	6RB#0	22.48	-2.28	2.15	18.05	0.0638
Band12	1.4MHz	16QAM	23017	1RB#0	22.75	-2.28	2.15	18.32	0.0679
Band12	1.4MHz	16QAM	23017	1RB#2	22.75	-2.28	2.15	18.32	0.0679
Band12	1.4MHz	16QAM	23017	1RB#5	22.61	-2.28	2.15	18.18	0.0658
Band12	1.4MHz	16QAM	23017	3RB#0	22.43	-2.28	2.15	18	0.0631
Band12	1.4MHz	16QAM	23017	3RB#1	22.42	-2.28	2.15	17.99	0.0630
Band12	1.4MHz	16QAM	23017	3RB#3	22.45	-2.28	2.15	18.02	0.0634
Band12	1.4MHz	16QAM	23017	6RB#0	21.5	-2.28	2.15	17.07	0.0509
Band12	1.4MHz	16QAM	23095	1RB#0	22.88	-2.28	2.15	18.45	0.0700
Band12	1.4MHz	16QAM	23095	1RB#2	22.9	-2.28	2.15	18.47	0.0703
Band12	1.4MHz	16QAM	23095	1RB#5	22.86	-2.28	2.15	18.43	0.0697
Band12	1.4MHz	16QAM	23095	3RB#0	22.89	-2.28	2.15	18.46	0.0701
Band12	1.4MHz	16QAM	23095	3RB#1	22.81	-2.28	2.15	18.38	0.0689
Band12	1.4MHz	16QAM	23095	3RB#3	22.78	-2.28	2.15	18.35	0.0684

Band12	1.4MHz	16QAM	23095	6RB#0	21.97	-2.28	2.15	17.54	0.0568
Band12	1.4MHz	16QAM	23173	1RB#0	22.67	-2.28	2.15	18.24	0.0667
Band12	1.4MHz	16QAM	23173	1RB#2	22.69	-2.28	2.15	18.26	0.0670
Band12	1.4MHz	16QAM	23173	1RB#5	22.54	-2.28	2.15	18.11	0.0647
Band12	1.4MHz	16QAM	23173	3RB#0	22.41	-2.28	2.15	17.98	0.0628
Band12	1.4MHz	16QAM	23173	3RB#1	22.41	-2.28	2.15	17.98	0.0628
Band12	1.4MHz	16QAM	23173	3RB#3	22.34	-2.28	2.15	17.91	0.0618
Band12	1.4MHz	16QAM	23173	6RB#0	21.53	-2.28	2.15	17.1	0.0513
Band12	3MHz	QPSK	23025	1RB#0	23.86	-2.28	2.15	19.43	0.0877
Band12	3MHz	QPSK	23025	1RB#8	23.87	-2.28	2.15	19.44	0.0879
Band12	3MHz	QPSK	23025	1RB#14	24.13	-2.28	2.15	19.7	0.0933
Band12	3MHz	QPSK	23025	8RB#0	22.54	-2.28	2.15	18.11	0.0647
Band12	3MHz	QPSK	23025	8RB#4	22.57	-2.28	2.15	18.14	0.0652
Band12	3MHz	QPSK	23025	8RB#7	22.7	-2.28	2.15	18.27	0.0671
Band12	3MHz	QPSK	23025	15RB#0	22.64	-2.28	2.15	18.21	0.0662
Band12	3MHz	QPSK	23095	1RB#0	24.03	-2.28	2.15	19.6	0.0912
Band12	3MHz	QPSK	23095	1RB#8	23.91	-2.28	2.15	19.48	0.0887
Band12	3MHz	QPSK	23095	1RB#14	23.86	-2.28	2.15	19.43	0.0877
Band12	3MHz	QPSK	23095	8RB#0	23.08	-2.28	2.15	18.65	0.0733
Band12	3MHz	QPSK	23095	8RB#4	22.95	-2.28	2.15	18.52	0.0711
Band12	3MHz	QPSK	23095	8RB#7	22.98	-2.28	2.15	18.55	0.0716
Band12	3MHz	QPSK	23095	15RB#0	23.01	-2.28	2.15	18.58	0.0721
Band12	3MHz	QPSK	23165	1RB#0	23.87	-2.28	2.15	19.44	0.0879
Band12	3MHz	QPSK	23165	1RB#8	23.79	-2.28	2.15	19.36	0.0863
Band12	3MHz	QPSK	23165	1RB#14	23.67	-2.28	2.15	19.24	0.0839
Band12	3MHz	QPSK	23165	8RB#0	22.7	-2.28	2.15	18.27	0.0671
Band12	3MHz	QPSK	23165	8RB#4	22.71	-2.28	2.15	18.28	0.0673
Band12	3MHz	QPSK	23165	8RB#7	22.6	-2.28	2.15	18.17	0.0656
Band12	3MHz	QPSK	23165	15RB#0	22.68	-2.28	2.15	18.25	0.0668
Band12	3MHz	16QAM	23025	1RB#0	22.69	-2.28	2.15	18.26	0.0670
Band12	3MHz	16QAM	23025	1RB#8	22.69	-2.28	2.15	18.26	0.0670
Band12	3MHz	16QAM	23025	1RB#14	22.94	-2.28	2.15	18.51	0.0710
Band12	3MHz	16QAM	23025	8RB#0	21.63	-2.28	2.15	17.2	0.0525
Band12	3MHz	16QAM	23025	8RB#4	21.64	-2.28	2.15	17.21	0.0526
Band12	3MHz	16QAM	23025	8RB#7	21.8	-2.28	2.15	17.37	0.0546
Band12	3MHz	16QAM	23025	15RB#0	21.65	-2.28	2.15	17.22	0.0527
Band12	3MHz	16QAM	23095	1RB#0	23.12	-2.28	2.15	18.69	0.0740

Band12	3MHz	16QAM	23095	1RB#8	23.02	-2.28	2.15	18.59	0.0723
Band12	3MHz	16QAM	23095	1RB#14	22.88	-2.28	2.15	18.45	0.0700
Band12	3MHz	16QAM	23095	8RB#0	21.9	-2.28	2.15	17.47	0.0558
Band12	3MHz	16QAM	23095	8RB#4	21.88	-2.28	2.15	17.45	0.0556
Band12	3MHz	16QAM	23095	8RB#7	21.93	-2.28	2.15	17.5	0.0562
Band12	3MHz	16QAM	23095	15RB#0	21.82	-2.28	2.15	17.39	0.0548
Band12	3MHz	16QAM	23165	1RB#0	22.52	-2.28	2.15	18.09	0.0644
Band12	3MHz	16QAM	23165	1RB#8	22.45	-2.28	2.15	18.02	0.0634
Band12	3MHz	16QAM	23165	1RB#14	22.36	-2.28	2.15	17.93	0.0621
Band12	3MHz	16QAM	23165	8RB#0	21.58	-2.28	2.15	17.15	0.0519
Band12	3MHz	16QAM	23165	8RB#4	21.54	-2.28	2.15	17.11	0.0514
Band12	3MHz	16QAM	23165	8RB#7	21.53	-2.28	2.15	17.1	0.0513
Band12	3MHz	16QAM	23165	15RB#0	21.45	-2.28	2.15	17.02	0.0504
Band12	5MHz	QPSK	23035	1RB#0	24.18	-2.28	2.15	19.75	0.0944
Band12	5MHz	QPSK	23035	1RB#12	24.28	-2.28	2.15	19.85	0.0966
Band12	5MHz	QPSK	23035	1RB#24	24.39	-2.28	2.15	19.96	0.0991
Band12	5MHz	QPSK	23035	12RB#0	22.58	-2.28	2.15	18.15	0.0653
Band12	5MHz	QPSK	23035	12RB#6	22.56	-2.28	2.15	18.13	0.0650
Band12	5MHz	QPSK	23035	12RB#13	23.02	-2.28	2.15	18.59	0.0723
Band12	5MHz	QPSK	23035	25RB#0	22.88	-2.28	2.15	18.45	0.0700
Band12	5MHz	QPSK	23095	1RB#0	24.43	-2.28	2.15	20	0.1000
Band12	5MHz	QPSK	23095	1RB#12	24.03	-2.28	2.15	19.6	0.0912
Band12	5MHz	QPSK	23095	1RB#24	24.1	-2.28	2.15	19.67	0.0927
Band12	5MHz	QPSK	23095	12RB#0	23.15	-2.28	2.15	18.72	0.0745
Band12	5MHz	QPSK	23095	12RB#6	23.07	-2.28	2.15	18.64	0.0731
Band12	5MHz	QPSK	23095	12RB#13	22.92	-2.28	2.15	18.49	0.0706
Band12	5MHz	QPSK	23095	25RB#0	22.93	-2.28	2.15	18.5	0.0708
Band12	5MHz	QPSK	23155	1RB#0	24.25	-2.28	2.15	19.82	0.0959
Band12	5MHz	QPSK	23155	1RB#12	23.85	-2.28	2.15	19.42	0.0875
Band12	5MHz	QPSK	23155	1RB#24	24.03	-2.28	2.15	19.6	0.0912
Band12	5MHz	QPSK	23155	12RB#0	22.71	-2.28	2.15	18.28	0.0673
Band12	5MHz	QPSK	23155	12RB#6	22.79	-2.28	2.15	18.36	0.0685
Band12	5MHz	QPSK	23155	12RB#13	22.56	-2.28	2.15	18.13	0.0650
Band12	5MHz	QPSK	23155	25RB#0	22.65	-2.28	2.15	18.22	0.0664
Band12	5MHz	16QAM	23035	1RB#0	22.81	-2.28	2.15	18.38	0.0689
Band12	5MHz	16QAM	23035	1RB#12	22.9	-2.28	2.15	18.47	0.0703
Band12	5MHz	16QAM	23035	1RB#24	23.23	-2.28	2.15	18.8	0.0759



Band12	5MHz	16QAM	23035	12RB#0	21.6	-2.28	2.15	17.17	0.0521
Band12	5MHz	16QAM	23035	12RB#6	21.6	-2.28	2.15	17.17	0.0521
Band12	5MHz	16QAM	23035	12RB#13	22.06	-2.28	2.15	17.63	0.0579
Band12	5MHz	16QAM	23035	25RB#0	21.94	-2.28	2.15	17.51	0.0564
Band12	5MHz	16QAM	23095	1RB#0	23.47	-2.28	2.15	19.04	0.0802
Band12	5MHz	16QAM	23095	1RB#12	23.16	-2.28	2.15	18.73	0.0746
Band12	5MHz	16QAM	23095	1RB#24	23.37	-2.28	2.15	18.94	0.0783
Band12	5MHz	16QAM	23095	12RB#0	22	-2.28	2.15	17.57	0.0571
Band12	5MHz	16QAM	23095	12RB#6	22.03	-2.28	2.15	17.6	0.0575
Band12	5MHz	16QAM	23095	12RB#13	21.93	-2.28	2.15	17.5	0.0562
Band12	5MHz	16QAM	23095	25RB#0	21.84	-2.28	2.15	17.41	0.0551
Band12	5MHz	16QAM	23155	1RB#0	23.05	-2.28	2.15	18.62	0.0728
Band12	5MHz	16QAM	23155	1RB#12	22.73	-2.28	2.15	18.3	0.0676
Band12	5MHz	16QAM	23155	1RB#24	22.7	-2.28	2.15	18.27	0.0671
Band12	5MHz	16QAM	23155	12RB#0	21.64	-2.28	2.15	17.21	0.0526
Band12	5MHz	16QAM	23155	12RB#6	21.57	-2.28	2.15	17.14	0.0518
Band12	5MHz	16QAM	23155	12RB#13	21.53	-2.28	2.15	17.1	0.0513
Band12	5MHz	16QAM	23155	25RB#0	21.63	-2.28	2.15	17.2	0.0525
Band12	10MHz	QPSK	23060	1RB#0	21.27	-2.28	2.15	16.84	0.0483
Band12	10MHz	QPSK	23060	1RB#24	21.44	-2.28	2.15	17.01	0.0502
Band12	10MHz	QPSK	23060	1RB#49	21.57	-2.28	2.15	17.14	0.0518
Band12	10MHz	QPSK	23060	25RB#0	20.24	-2.28	2.15	15.81	0.0381
Band12	10MHz	QPSK	23060	25RB#12	20.32	-2.28	2.15	15.89	0.0388
Band12	10MHz	QPSK	23060	25RB#25	20.38	-2.28	2.15	15.95	0.0394
Band12	10MHz	QPSK	23060	50RB#0	21.92	-2.28	2.15	17.49	0.0561
Band12	10MHz	QPSK	23095	1RB#0	21.59	-2.28	2.15	17.16	0.0520
Band12	10MHz	QPSK	23095	1RB#24	21.52	-2.28	2.15	17.09	0.0512
Band12	10MHz	QPSK	23095	1RB#49	21.4	-2.28	2.15	16.97	0.0498
Band12	10MHz	QPSK	23095	25RB#0	20.54	-2.28	2.15	16.11	0.0408
Band12	10MHz	QPSK	23095	25RB#12	20.59	-2.28	2.15	16.16	0.0413
Band12	10MHz	QPSK	23095	25RB#25	20.46	-2.28	2.15	16.03	0.0401
Band12	10MHz	QPSK	23095	50RB#0	21.87	-2.28	2.15	17.44	0.0555
Band12	10MHz	QPSK	23130	1RB#0	21.6	-2.28	2.15	17.17	0.0521
Band12	10MHz	QPSK	23130	1RB#24	21.35	-2.28	2.15	16.92	0.0492
Band12	10MHz	QPSK	23130	1RB#49	21.42	-2.28	2.15	16.99	0.0500
Band12	10MHz	QPSK	23130	25RB#0	20.48	-2.28	2.15	16.05	0.0403
Band12	10MHz	QPSK	23130	25RB#12	20.46	-2.28	2.15	16.03	0.0401

Band12	10MHz	QPSK	23130	25RB#25	20.3	-2.28	2.15	15.87	0.0386
Band12	10MHz	QPSK	23130	50RB#0	21.45	-2.28	2.15	17.02	0.0504
Band12	10MHz	16QAM	23060	1RB#0	21.27	-2.28	2.15	16.84	0.0483
Band12	10MHz	16QAM	23060	1RB#24	21.44	-2.28	2.15	17.01	0.0502
Band12	10MHz	16QAM	23060	1RB#49	21.57	-2.28	2.15	17.14	0.0518
Band12	10MHz	16QAM	23060	25RB#0	20.24	-2.28	2.15	15.81	0.0381
Band12	10MHz	16QAM	23060	25RB#12	20.32	-2.28	2.15	15.89	0.0388
Band12	10MHz	16QAM	23060	25RB#25	20.38	-2.28	2.15	15.95	0.0394
Band12	10MHz	16QAM	23060	27RB#0	21.92	-2.28	2.15	17.49	0.0561
Band12	10MHz	16QAM	23095	1RB#0	21.59	-2.28	2.15	17.16	0.0520
Band12	10MHz	16QAM	23095	1RB#24	21.52	-2.28	2.15	17.09	0.0512
Band12	10MHz	16QAM	23095	1RB#49	21.4	-2.28	2.15	16.97	0.0498
Band12	10MHz	16QAM	23095	25RB#0	20.54	-2.28	2.15	16.11	0.0408
Band12	10MHz	16QAM	23095	25RB#12	20.59	-2.28	2.15	16.16	0.0413
Band12	10MHz	16QAM	23095	25RB#25	20.46	-2.28	2.15	16.03	0.0401
Band12	10MHz	16QAM	23095	27RB#0	21.87	-2.28	2.15	17.44	0.0555
Band12	10MHz	16QAM	23130	1RB#0	21.6	-2.28	2.15	17.17	0.0521
Band12	10MHz	16QAM	23130	1RB#24	21.35	-2.28	2.15	16.92	0.0492
Band12	10MHz	16QAM	23130	1RB#49	21.42	-2.28	2.15	16.99	0.0500
Band12	10MHz	16QAM	23130	25RB#0	20.48	-2.28	2.15	16.05	0.0403
Band12	10MHz	16QAM	23130	25RB#12	20.46	-2.28	2.15	16.03	0.0401
Band12	10MHz	16QAM	23130	25RB#25	20.3	-2.28	2.15	15.87	0.0386
Band12	10MHz	16QAM	23130	27RB#0	21.45	-2.28	2.15	17.02	0.0504



**Band 13:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
Band13	5MHz	QPSK	23205	1RB#0	22	0.56	2.15	20.41	0.1099
Band13	5MHz	QPSK	23205	1RB#12	21.55	0.56	2.15	19.96	0.0991
Band13	5MHz	QPSK	23205	1RB#24	21.48	0.56	2.15	19.89	0.0975
Band13	5MHz	QPSK	23205	12RB#0	20.69	0.56	2.15	19.1	0.0813
Band13	5MHz	QPSK	23205	12RB#6	20.73	0.56	2.15	19.14	0.0820
Band13	5MHz	QPSK	23205	12RB#13	20.53	0.56	2.15	18.94	0.0783
Band13	5MHz	QPSK	23205	25RB#0	20.73	0.56	2.15	19.14	0.0820
Band13	5MHz	QPSK	23230	1RB#0	21.61	0.56	2.15	20.02	0.1005
Band13	5MHz	QPSK	23230	1RB#12	21.57	0.56	2.15	19.98	0.0995
Band13	5MHz	QPSK	23230	1RB#24	21.85	0.56	2.15	20.26	0.1062
Band13	5MHz	QPSK	23230	12RB#0	20.47	0.56	2.15	18.88	0.0773
Band13	5MHz	QPSK	23230	12RB#6	20.53	0.56	2.15	18.94	0.0783
Band13	5MHz	QPSK	23230	12RB#13	20.71	0.56	2.15	19.12	0.0817
Band13	5MHz	QPSK	23230	25RB#0	20.57	0.56	2.15	18.98	0.0791
Band13	5MHz	QPSK	23255	1RB#0	21.75	0.56	2.15	20.16	0.1038
Band13	5MHz	QPSK	23255	1RB#12	21.76	0.56	2.15	20.17	0.1040
Band13	5MHz	QPSK	23255	1RB#24	21.64	0.56	2.15	20.05	0.1012
Band13	5MHz	QPSK	23255	12RB#0	20.71	0.56	2.15	19.12	0.0817
Band13	5MHz	QPSK	23255	12RB#6	20.71	0.56	2.15	19.12	0.0817
Band13	5MHz	QPSK	23255	12RB#13	20.46	0.56	2.15	18.87	0.0771
Band13	5MHz	QPSK	23255	25RB#0	20.57	0.56	2.15	18.98	0.0791
Band13	5MHz	16QAM	23205	1RB#0	21.06	0.56	2.15	19.47	0.0885
Band13	5MHz	16QAM	23205	1RB#12	20.59	0.56	2.15	19	0.0794
Band13	5MHz	16QAM	23205	1RB#24	20.58	0.56	2.15	18.99	0.0793
Band13	5MHz	16QAM	23205	12RB#0	19.97	0.56	2.15	18.38	0.0689
Band13	5MHz	16QAM	23205	12RB#6	19.71	0.56	2.15	18.12	0.0649
Band13	5MHz	16QAM	23205	12RB#13	19.75	0.56	2.15	18.16	0.0655
Band13	5MHz	16QAM	23205	25RB#0	19.81	0.56	2.15	18.22	0.0664
Band13	5MHz	16QAM	23230	1RB#0	20.72	0.56	2.15	19.13	0.0818
Band13	5MHz	16QAM	23230	1RB#12	20.84	0.56	2.15	19.25	0.0841
Band13	5MHz	16QAM	23230	1RB#24	21.16	0.56	2.15	19.57	0.0906
Band13	5MHz	16QAM	23230	12RB#0	19.58	0.56	2.15	17.99	0.0630
Band13	5MHz	16QAM	23230	12RB#6	19.69	0.56	2.15	18.1	0.0646
Band13	5MHz	16QAM	23230	12RB#13	19.8	0.56	2.15	18.21	0.0662

Band13	5MHz	16QAM	23230	25RB#0	19.54	0.56	2.15	17.95	0.0624
Band13	5MHz	16QAM	23255	1RB#0	20.68	0.56	2.15	19.09	0.0811
Band13	5MHz	16QAM	23255	1RB#12	20.85	0.56	2.15	19.26	0.0843
Band13	5MHz	16QAM	23255	1RB#24	20.68	0.56	2.15	19.09	0.0811
Band13	5MHz	16QAM	23255	12RB#0	19.76	0.56	2.15	18.17	0.0656
Band13	5MHz	16QAM	23255	12RB#6	19.79	0.56	2.15	18.2	0.0661
Band13	5MHz	16QAM	23255	12RB#13	19.58	0.56	2.15	17.99	0.0630
Band13	5MHz	16QAM	23255	25RB#0	19.64	0.56	2.15	18.05	0.0638
Band13	10MHz	QPSK	23230	1RB#0	21.74	0.56	2.15	20.15	0.1035
Band13	10MHz	QPSK	23230	1RB#24	21.45	0.56	2.15	19.86	0.0968
Band13	10MHz	QPSK	23230	1RB#49	21.71	0.56	2.15	20.12	0.1028
Band13	10MHz	QPSK	23230	25RB#0	20.74	0.56	2.15	19.15	0.0822
Band13	10MHz	QPSK	23230	25RB#12	20.64	0.56	2.15	19.05	0.0804
Band13	10MHz	QPSK	23230	25RB#25	20.65	0.56	2.15	19.06	0.0805
Band13	10MHz	QPSK	23230	50RB#0	20.7	0.56	2.15	19.11	0.0815
Band13	10MHz	16QAM	23230	1RB#0	21.56	0.56	2.15	19.97	0.0993
Band13	10MHz	16QAM	23230	1RB#24	21.27	0.56	2.15	19.68	0.0929
Band13	10MHz	16QAM	23230	1RB#49	21.92	0.56	2.15	20.33	0.1079
Band13	10MHz	16QAM	23230	25RB#0	20.61	0.56	2.15	19.02	0.0798
Band13	10MHz	16QAM	23230	25RB#12	20.75	0.56	2.15	19.16	0.0824
Band13	10MHz	16QAM	23230	25RB#25	20.75	0.56	2.15	19.16	0.0824
Band13	10MHz	16QAM	23230	27RB#0	19.41	0.56	2.15	17.82	0.0605

**Band 26(Part 90S)**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
Band26	1.4MHz	QPSK	26697	1RB#0	21.39	0.64	2.15	19.88	0.0973
Band26	1.4MHz	QPSK	26697	1RB#2	21.32	0.64	2.15	19.81	0.0957
Band26	1.4MHz	QPSK	26697	1RB#5	21.36	0.64	2.15	19.85	0.0966
Band26	1.4MHz	QPSK	26697	3RB#0	21.46	0.64	2.15	19.95	0.0989
Band26	1.4MHz	QPSK	26697	3RB#1	21.51	0.64	2.15	20	0.1000
Band26	1.4MHz	QPSK	26697	3RB#3	21.36	0.64	2.15	19.85	0.0966
Band26	1.4MHz	QPSK	26697	6RB#0	20.37	0.64	2.15	18.86	0.0769
Band26	1.4MHz	QPSK	26740	1RB#0	21.03	0.64	2.15	19.52	0.0895
Band26	1.4MHz	QPSK	26740	1RB#2	20.85	0.64	2.15	19.34	0.0859
Band26	1.4MHz	QPSK	26740	1RB#5	20.86	0.64	2.15	19.35	0.0861
Band26	1.4MHz	QPSK	26740	3RB#0	20.84	0.64	2.15	19.33	0.0857
Band26	1.4MHz	QPSK	26740	3RB#1	20.8	0.64	2.15	19.29	0.0849
Band26	1.4MHz	QPSK	26740	3RB#3	20.74	0.64	2.15	19.23	0.0838
Band26	1.4MHz	QPSK	26740	6RB#0	19.72	0.64	2.15	18.21	0.0662
Band26	1.4MHz	QPSK	26783	1RB#0	21.45	0.64	2.15	19.94	0.0986
Band26	1.4MHz	QPSK	26783	1RB#2	21.31	0.64	2.15	19.8	0.0955
Band26	1.4MHz	QPSK	26783	1RB#5	21.37	0.64	2.15	19.86	0.0968
Band26	1.4MHz	QPSK	26783	3RB#0	21.19	0.64	2.15	19.68	0.0929
Band26	1.4MHz	QPSK	26783	3RB#1	21.26	0.64	2.15	19.75	0.0944
Band26	1.4MHz	QPSK	26783	3RB#3	21.39	0.64	2.15	19.88	0.0973
Band26	1.4MHz	QPSK	26783	6RB#0	20.28	0.64	2.15	18.77	0.0753
Band26	1.4MHz	16QAM	26697	1RB#0	20.58	0.64	2.15	19.07	0.0807
Band26	1.4MHz	16QAM	26697	1RB#2	20.53	0.64	2.15	19.02	0.0798
Band26	1.4MHz	16QAM	26697	1RB#5	20.45	0.64	2.15	18.94	0.0783
Band26	1.4MHz	16QAM	26697	3RB#0	20.35	0.64	2.15	18.84	0.0766
Band26	1.4MHz	16QAM	26697	3RB#1	20.3	0.64	2.15	18.79	0.0757
Band26	1.4MHz	16QAM	26697	3RB#3	20.14	0.64	2.15	18.63	0.0729
Band26	1.4MHz	16QAM	26697	6RB#0	19.4	0.64	2.15	17.89	0.0615
Band26	1.4MHz	16QAM	26740	1RB#0	19.9	0.64	2.15	18.39	0.0690
Band26	1.4MHz	16QAM	26740	1RB#2	19.97	0.64	2.15	18.46	0.0701
Band26	1.4MHz	16QAM	26740	1RB#5	19.89	0.64	2.15	18.38	0.0689
Band26	1.4MHz	16QAM	26740	3RB#0	19.66	0.64	2.15	18.15	0.0653
Band26	1.4MHz	16QAM	26740	3RB#1	19.63	0.64	2.15	18.12	0.0649
Band26	1.4MHz	16QAM	26740	3RB#3	19.64	0.64	2.15	18.13	0.0650

Band26	1.4MHz	16QAM	26740	6RB#0	18.69	0.64	2.15	17.18	0.0522
Band26	1.4MHz	16QAM	26783	1RB#0	20.21	0.64	2.15	18.7	0.0741
Band26	1.4MHz	16QAM	26783	1RB#2	20.26	0.64	2.15	18.75	0.0750
Band26	1.4MHz	16QAM	26783	1RB#5	20.27	0.64	2.15	18.76	0.0752
Band26	1.4MHz	16QAM	26783	3RB#0	20.13	0.64	2.15	18.62	0.0728
Band26	1.4MHz	16QAM	26783	3RB#1	20.15	0.64	2.15	18.64	0.0731
Band26	1.4MHz	16QAM	26783	3RB#3	20.21	0.64	2.15	18.7	0.0741
Band26	1.4MHz	16QAM	26783	6RB#0	19.45	0.64	2.15	17.94	0.0622
Band26	3MHz	QPSK	26705	1RB#0	23.13	0.64	2.15	21.62	0.1452
Band26	3MHz	QPSK	26705	1RB#8	23.02	0.64	2.15	21.51	0.1416
Band26	3MHz	QPSK	26705	1RB#14	22.75	0.64	2.15	21.24	0.1330
Band26	3MHz	QPSK	26705	8RB#0	22.11	0.64	2.15	20.6	0.1148
Band26	3MHz	QPSK	26705	8RB#4	22.14	0.64	2.15	20.63	0.1156
Band26	3MHz	QPSK	26705	8RB#7	21.9	0.64	2.15	20.39	0.1094
Band26	3MHz	QPSK	26705	15RB#0	22.01	0.64	2.15	20.5	0.1122
Band26	3MHz	QPSK	26740	1RB#0	22.78	0.64	2.15	21.27	0.1340
Band26	3MHz	QPSK	26740	1RB#8	22.71	0.64	2.15	21.2	0.1318
Band26	3MHz	QPSK	26740	1RB#14	22.64	0.64	2.15	21.13	0.1297
Band26	3MHz	QPSK	26740	8RB#0	21.58	0.64	2.15	20.07	0.1016
Band26	3MHz	QPSK	26740	8RB#4	21.62	0.64	2.15	20.11	0.1026
Band26	3MHz	QPSK	26740	8RB#7	21.52	0.64	2.15	20.01	0.1002
Band26	3MHz	QPSK	26740	15RB#0	21.55	0.64	2.15	20.04	0.1009
Band26	3MHz	QPSK	26775	1RB#0	22.82	0.64	2.15	21.31	0.1352
Band26	3MHz	QPSK	26775	1RB#8	23.09	0.64	2.15	21.58	0.1439
Band26	3MHz	QPSK	26775	1RB#14	23.08	0.64	2.15	21.57	0.1435
Band26	3MHz	QPSK	26775	8RB#0	21.74	0.64	2.15	20.23	0.1054
Band26	3MHz	QPSK	26775	8RB#4	21.76	0.64	2.15	20.25	0.1059
Band26	3MHz	QPSK	26775	8RB#7	21.88	0.64	2.15	20.37	0.1089
Band26	3MHz	QPSK	26775	15RB#0	21.79	0.64	2.15	20.28	0.1067
Band26	3MHz	16QAM	26705	1RB#0	22.18	0.64	2.15	20.67	0.1167
Band26	3MHz	16QAM	26705	1RB#8	22	0.64	2.15	20.49	0.1119
Band26	3MHz	16QAM	26705	1RB#14	21.76	0.64	2.15	20.25	0.1059
Band26	3MHz	16QAM	26705	8RB#0	21.18	0.64	2.15	19.67	0.0927
Band26	3MHz	16QAM	26705	8RB#4	21.18	0.64	2.15	19.67	0.0927
Band26	3MHz	16QAM	26705	8RB#7	20.93	0.64	2.15	19.42	0.0875
Band26	3MHz	16QAM	26705	15RB#0	20.98	0.64	2.15	19.47	0.0885
Band26	3MHz	16QAM	26740	1RB#0	21.62	0.64	2.15	20.11	0.1026

Band26	3MHz	16QAM	26740	1RB#8	21.61	0.64	2.15	20.1	0.1023
Band26	3MHz	16QAM	26740	1RB#14	21.54	0.64	2.15	20.03	0.1007
Band26	3MHz	16QAM	26740	8RB#0	20.6	0.64	2.15	19.09	0.0811
Band26	3MHz	16QAM	26740	8RB#4	20.61	0.64	2.15	19.1	0.0813
Band26	3MHz	16QAM	26740	8RB#7	20.61	0.64	2.15	19.1	0.0813
Band26	3MHz	16QAM	26740	15RB#0	20.53	0.64	2.15	19.02	0.0798
Band26	3MHz	16QAM	26775	1RB#0	21.5	0.64	2.15	19.99	0.0998
Band26	3MHz	16QAM	26775	1RB#8	21.77	0.64	2.15	20.26	0.1062
Band26	3MHz	16QAM	26775	1RB#14	21.85	0.64	2.15	20.34	0.1081
Band26	3MHz	16QAM	26775	8RB#0	20.78	0.64	2.15	19.27	0.0845
Band26	3MHz	16QAM	26775	8RB#4	20.77	0.64	2.15	19.26	0.0843
Band26	3MHz	16QAM	26775	8RB#7	20.98	0.64	2.15	19.47	0.0885
Band26	3MHz	16QAM	26775	15RB#0	20.82	0.64	2.15	19.31	0.0853
Band26	5MHz	QPSK	26715	1RB#0	23.55	0.64	2.15	22.04	0.1600
Band26	5MHz	QPSK	26715	1RB#12	23.23	0.64	2.15	21.72	0.1486
Band26	5MHz	QPSK	26715	1RB#24	22.93	0.64	2.15	21.42	0.1387
Band26	5MHz	QPSK	26715	12RB#0	22.17	0.64	2.15	20.66	0.1164
Band26	5MHz	QPSK	26715	12RB#6	22.23	0.64	2.15	20.72	0.1180
Band26	5MHz	QPSK	26715	12RB#13	21.8	0.64	2.15	20.29	0.1069
Band26	5MHz	QPSK	26715	25RB#0	22.02	0.64	2.15	20.51	0.1125
Band26	5MHz	QPSK	26740	1RB#0	23.23	0.64	2.15	21.72	0.1486
Band26	5MHz	QPSK	26740	1RB#12	22.93	0.64	2.15	21.42	0.1387
Band26	5MHz	QPSK	26740	1RB#24	23.07	0.64	2.15	21.56	0.1432
Band26	5MHz	QPSK	26740	12RB#0	21.81	0.64	2.15	20.3	0.1072
Band26	5MHz	QPSK	26740	12RB#6	21.82	0.64	2.15	20.31	0.1074
Band26	5MHz	QPSK	26740	12RB#13	21.77	0.64	2.15	20.26	0.1062
Band26	5MHz	QPSK	26740	25RB#0	21.77	0.64	2.15	20.26	0.1062
Band26	5MHz	QPSK	26765	1RB#0	23.1	0.64	2.15	21.59	0.1442
Band26	5MHz	QPSK	26765	1RB#12	23.26	0.64	2.15	21.75	0.1496
Band26	5MHz	QPSK	26765	1RB#24	23.36	0.64	2.15	21.85	0.1531
Band26	5MHz	QPSK	26765	12RB#0	21.72	0.64	2.15	20.21	0.1050
Band26	5MHz	QPSK	26765	12RB#6	21.75	0.64	2.15	20.24	0.1057
Band26	5MHz	QPSK	26765	12RB#13	21.94	0.64	2.15	20.43	0.1104
Band26	5MHz	QPSK	26765	25RB#0	21.77	0.64	2.15	20.26	0.1062
Band26	5MHz	16QAM	26715	1RB#0	22.53	0.64	2.15	21.02	0.1265
Band26	5MHz	16QAM	26715	1RB#12	22.02	0.64	2.15	20.51	0.1125
Band26	5MHz	16QAM	26715	1RB#24	21.93	0.64	2.15	20.42	0.1102



Band26	5MHz	16QAM	26715	12RB#0	21.14	0.64	2.15	19.63	0.0918
Band26	5MHz	16QAM	26715	12RB#6	21.14	0.64	2.15	19.63	0.0918
Band26	5MHz	16QAM	26715	12RB#13	20.75	0.64	2.15	19.24	0.0839
Band26	5MHz	16QAM	26715	25RB#0	20.95	0.64	2.15	19.44	0.0879
Band26	5MHz	16QAM	26740	1RB#0	22.29	0.64	2.15	20.78	0.1197
Band26	5MHz	16QAM	26740	1RB#12	22.01	0.64	2.15	20.5	0.1122
Band26	5MHz	16QAM	26740	1RB#24	22.11	0.64	2.15	20.6	0.1148
Band26	5MHz	16QAM	26740	12RB#0	20.84	0.64	2.15	19.33	0.0857
Band26	5MHz	16QAM	26740	12RB#6	20.88	0.64	2.15	19.37	0.0865
Band26	5MHz	16QAM	26740	12RB#13	20.78	0.64	2.15	19.27	0.0845
Band26	5MHz	16QAM	26740	25RB#0	20.72	0.64	2.15	19.21	0.0834
Band26	5MHz	16QAM	26765	1RB#0	21.94	0.64	2.15	20.43	0.1104
Band26	5MHz	16QAM	26765	1RB#12	21.99	0.64	2.15	20.48	0.1117
Band26	5MHz	16QAM	26765	1RB#24	22.24	0.64	2.15	20.73	0.1183
Band26	5MHz	16QAM	26765	12RB#0	20.74	0.64	2.15	19.23	0.0838
Band26	5MHz	16QAM	26765	12RB#6	20.75	0.64	2.15	19.24	0.0839
Band26	5MHz	16QAM	26765	12RB#13	20.95	0.64	2.15	19.44	0.0879
Band26	5MHz	16QAM	26765	25RB#0	20.88	0.64	2.15	19.37	0.0865
Band26	10MHz	QPSK	26740	1RB#0	22.5	0.64	2.15	20.99	0.1256
Band26	10MHz	QPSK	26740	1RB#24	21.84	0.64	2.15	20.33	0.1079
Band26	10MHz	QPSK	26740	1RB#49	22.29	0.64	2.15	20.78	0.1197
Band26	10MHz	QPSK	26740	25RB#0	21.14	0.64	2.15	19.63	0.0918
Band26	10MHz	QPSK	26740	25RB#12	21.2	0.64	2.15	19.69	0.0931
Band26	10MHz	QPSK	26740	25RB#25	21.08	0.64	2.15	19.57	0.0906
Band26	10MHz	QPSK	26740	50RB#0	19.42	0.64	2.15	17.91	0.0618
Band26	10MHz	16QAM	26740	1RB#0	22.27	0.64	2.15	20.76	0.1191
Band26	10MHz	16QAM	26740	1RB#24	21.61	0.64	2.15	20.1	0.1023
Band26	10MHz	16QAM	26740	1RB#49	22.06	0.64	2.15	20.55	0.1135
Band26	10MHz	16QAM	26740	25RB#0	20.91	0.64	2.15	19.4	0.0871
Band26	10MHz	16QAM	26740	25RB#12	20.97	0.64	2.15	19.46	0.0883
Band26	10MHz	16QAM	26740	25RB#25	20.85	0.64	2.15	19.34	0.0859
Band26	10MHz	16QAM	26740	27RB#0	19.19	0.64	2.15	17.68	0.0586

**Band 26(Part 22):**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	Correction (dB)	ERP (dBm)	ERP (W)
Band26	1.4MHz	QPSK	26797	1RB#0	23.01	0.64	2.15	21.5	0.1413
Band26	1.4MHz	QPSK	26797	1RB#2	23.01	0.64	2.15	21.5	0.1413
Band26	1.4MHz	QPSK	26797	1RB#5	23	0.64	2.15	21.49	0.1409
Band26	1.4MHz	QPSK	26797	3RB#0	22.84	0.64	2.15	21.33	0.1358
Band26	1.4MHz	QPSK	26797	3RB#1	22.77	0.64	2.15	21.26	0.1337
Band26	1.4MHz	QPSK	26797	3RB#3	22.82	0.64	2.15	21.31	0.1352
Band26	1.4MHz	QPSK	26797	6RB#0	21.84	0.64	2.15	20.33	0.1079
Band26	1.4MHz	QPSK	26915	1RB#0	22.37	0.64	2.15	20.86	0.1219
Band26	1.4MHz	QPSK	26915	1RB#2	22.1	0.64	2.15	20.59	0.1146
Band26	1.4MHz	QPSK	26915	1RB#5	22.21	0.64	2.15	20.7	0.1175
Band26	1.4MHz	QPSK	26915	3RB#0	22.22	0.64	2.15	20.71	0.1178
Band26	1.4MHz	QPSK	26915	3RB#1	22.25	0.64	2.15	20.74	0.1186
Band26	1.4MHz	QPSK	26915	3RB#3	22.22	0.64	2.15	20.71	0.1178
Band26	1.4MHz	QPSK	26915	6RB#0	21.15	0.64	2.15	19.64	0.0920
Band26	1.4MHz	QPSK	27033	1RB#0	21.42	0.64	2.15	19.91	0.0979
Band26	1.4MHz	QPSK	27033	1RB#2	21.27	0.64	2.15	19.76	0.0946
Band26	1.4MHz	QPSK	27033	1RB#5	21.22	0.64	2.15	19.71	0.0935
Band26	1.4MHz	QPSK	27033	3RB#0	21.31	0.64	2.15	19.8	0.0955
Band26	1.4MHz	QPSK	27033	3RB#1	21.34	0.64	2.15	19.83	0.0962
Band26	1.4MHz	QPSK	27033	3RB#3	21.26	0.64	2.15	19.75	0.0944
Band26	1.4MHz	QPSK	27033	6RB#0	20.23	0.64	2.15	18.72	0.0745
and26	1.4MHz	16QAM	26797	1RB#0	22.1	0.64	2.15	20.59	0.1146
Band26	1.4MHz	16QAM	26797	1RB#2	22.16	0.64	2.15	20.65	0.1161
Band26	1.4MHz	16QAM	26797	1RB#5	22.13	0.64	2.15	20.62	0.1153
Band26	1.4MHz	16QAM	26797	3RB#0	21.74	0.64	2.15	20.23	0.1054
Band26	1.4MHz	16QAM	26797	3RB#1	21.73	0.64	2.15	20.22	0.1052
Band26	1.4MHz	16QAM	26797	3RB#3	21.75	0.64	2.15	20.24	0.1057
Band26	1.4MHz	16QAM	26797	6RB#0	20.95	0.64	2.15	19.44	0.0879
Band26	1.4MHz	16QAM	26915	1RB#0	21.23	0.64	2.15	19.72	0.0938
Band26	1.4MHz	16QAM	26915	1RB#2	21.23	0.64	2.15	19.72	0.0938
Band26	1.4MHz	16QAM	26915	1RB#5	21.21	0.64	2.15	19.7	0.0933
Band26	1.4MHz	16QAM	26915	3RB#0	21.03	0.64	2.15	19.52	0.0895
Band26	1.4MHz	16QAM	26915	3RB#1	21.05	0.64	2.15	19.54	0.0899
Band26	1.4MHz	16QAM	26915	3RB#3	20.99	0.64	2.15	19.48	0.0887



Band26	1.4MHz	16QAM	26915	6RB#0	20.26	0.64	2.15	18.75	0.0750
Band26	1.4MHz	16QAM	27033	1RB#0	20.25	0.64	2.15	18.74	0.0748
Band26	1.4MHz	16QAM	27033	1RB#2	20.24	0.64	2.15	18.73	0.0746
Band26	1.4MHz	16QAM	27033	1RB#5	20.2	0.64	2.15	18.69	0.0740
Band26	1.4MHz	16QAM	27033	3RB#0	20.09	0.64	2.15	18.58	0.0721
Band26	1.4MHz	16QAM	27033	3RB#1	20.16	0.64	2.15	18.65	0.0733
Band26	1.4MHz	16QAM	27033	3RB#3	20.07	0.64	2.15	18.56	0.0718
Band26	1.4MHz	16QAM	27033	6RB#0	19.09	0.64	2.15	17.58	0.0573
Band26	3MHz	QPSK	26805	1RB#0	22.85	0.64	2.15	21.34	0.1361
Band26	3MHz	QPSK	26805	1RB#8	23.15	0.64	2.15	21.64	0.1459
Band26	3MHz	QPSK	26805	1RB#14	23.21	0.64	2.15	21.7	0.1479
Band26	3MHz	QPSK	26805	8RB#0	22.07	0.64	2.15	20.56	0.1138
Band26	3MHz	QPSK	26805	8RB#4	22.07	0.64	2.15	20.56	0.1138
Band26	3MHz	QPSK	26805	8RB#7	22.14	0.64	2.15	20.63	0.1156
Band26	3MHz	QPSK	26805	15RB#0	22.12	0.64	2.15	20.61	0.1151
Band26	3MHz	QPSK	26915	1RB#0	22.53	0.64	2.15	21.02	0.1265
Band26	3MHz	QPSK	26915	1RB#8	22.43	0.64	2.15	20.92	0.1236
Band26	3MHz	QPSK	26915	1RB#14	22.36	0.64	2.15	20.85	0.1216
Band26	3MHz	QPSK	26915	8RB#0	21.32	0.64	2.15	19.81	0.0957
Band26	3MHz	QPSK	26915	8RB#4	21.37	0.64	2.15	19.86	0.0968
Band26	3MHz	QPSK	26915	8RB#7	21.3	0.64	2.15	19.79	0.0953
Band26	3MHz	QPSK	26915	15RB#0	21.34	0.64	2.15	19.83	0.0962
Band26	3MHz	QPSK	27025	1RB#0	22.14	0.64	2.15	20.63	0.1156
Band26	3MHz	QPSK	27025	1RB#8	21.58	0.64	2.15	20.07	0.1016
Band26	3MHz	QPSK	27025	1RB#14	21.35	0.64	2.15	19.84	0.0964
Band26	3MHz	QPSK	27025	8RB#0	20.85	0.64	2.15	19.34	0.0859
Band26	3MHz	QPSK	27025	8RB#4	20.9	0.64	2.15	19.39	0.0869
Band26	3MHz	QPSK	27025	8RB#7	20.49	0.64	2.15	18.98	0.0791
Band26	3MHz	QPSK	27025	15RB#0	20.69	0.64	2.15	19.18	0.0828
Band26	3MHz	16QAM	26805	1RB#0	21.93	0.64	2.15	20.42	0.1102
Band26	3MHz	16QAM	26805	1RB#8	22.27	0.64	2.15	20.76	0.1191
Band26	3MHz	16QAM	26805	1RB#14	22.24	0.64	2.15	20.73	0.1183
Band26	3MHz	16QAM	26805	8RB#0	21.12	0.64	2.15	19.61	0.0914
Band26	3MHz	16QAM	26805	8RB#4	21.2	0.64	2.15	19.69	0.0931
Band26	3MHz	16QAM	26805	8RB#7	21.29	0.64	2.15	19.78	0.0951
Band26	3MHz	16QAM	26805	15RB#0	21.13	0.64	2.15	19.62	0.0916
Band26	3MHz	16QAM	26915	1RB#0	21.41	0.64	2.15	19.9	0.0977

Band26	3MHz	16QAM	26915	1RB#8	21.41	0.64	2.15	19.9	0.0977
Band26	3MHz	16QAM	26915	1RB#14	21.26	0.64	2.15	19.75	0.0944
Band26	3MHz	16QAM	26915	8RB#0	20.37	0.64	2.15	18.86	0.0769
Band26	3MHz	16QAM	26915	8RB#4	20.37	0.64	2.15	18.86	0.0769
Band26	3MHz	16QAM	26915	8RB#7	20.34	0.64	2.15	18.83	0.0764
Band26	3MHz	16QAM	26915	15RB#0	20.35	0.64	2.15	18.84	0.0766
Band26	3MHz	16QAM	27025	1RB#0	21.15	0.64	2.15	19.64	0.0920
Band26	3MHz	16QAM	27025	1RB#8	20.65	0.64	2.15	19.14	0.0820
Band26	3MHz	16QAM	27025	1RB#14	20.33	0.64	2.15	18.82	0.0762
Band26	3MHz	16QAM	27025	8RB#0	19.82	0.64	2.15	18.31	0.0678
Band26	3MHz	16QAM	27025	8RB#4	19.79	0.64	2.15	18.28	0.0673
Band26	3MHz	16QAM	27025	8RB#7	19.38	0.64	2.15	17.87	0.0612
Band26	3MHz	16QAM	27025	15RB#0	19.54	0.64	2.15	18.03	0.0635
Band26	5MHz	QPSK	26815	1RB#0	23.38	0.64	2.15	21.87	0.1538
Band26	5MHz	QPSK	26815	1RB#12	23.58	0.64	2.15	22.07	0.1611
Band26	5MHz	QPSK	26815	1RB#24	23.48	0.64	2.15	21.97	0.1574
Band26	5MHz	QPSK	26815	12RB#0	22.23	0.64	2.15	20.72	0.1180
Band26	5MHz	QPSK	26815	12RB#6	22.22	0.64	2.15	20.71	0.1178
Band26	5MHz	QPSK	26815	12RB#13	22.33	0.64	2.15	20.82	0.1208
Band26	5MHz	QPSK	26815	25RB#0	22.27	0.64	2.15	20.76	0.1191
Band26	5MHz	QPSK	26915	1RB#0	22.9	0.64	2.15	21.39	0.1377
Band26	5MHz	QPSK	26915	1RB#12	22.59	0.64	2.15	21.08	0.1282
Band26	5MHz	QPSK	26915	1RB#24	22.62	0.64	2.15	21.11	0.1291
Band26	5MHz	QPSK	26915	12RB#0	21.48	0.64	2.15	19.97	0.0993
Band26	5MHz	QPSK	26915	12RB#6	21.5	0.64	2.15	19.99	0.0998
Band26	5MHz	QPSK	26915	12RB#13	21.44	0.64	2.15	19.93	0.0984
Band26	5MHz	QPSK	26915	25RB#0	21.43	0.64	2.15	19.92	0.0982
Band26	5MHz	QPSK	27015	1RB#0	23.11	0.64	2.15	21.6	0.1445
Band26	5MHz	QPSK	27015	1RB#12	22.15	0.64	2.15	20.64	0.1159
Band26	5MHz	QPSK	27015	1RB#24	21.64	0.64	2.15	20.13	0.1030
Band26	5MHz	QPSK	27015	12RB#0	21.59	0.64	2.15	20.08	0.1019
Band26	5MHz	QPSK	27015	12RB#6	21.62	0.64	2.15	20.11	0.1026
Band26	5MHz	QPSK	27015	12RB#13	20.74	0.64	2.15	19.23	0.0838
Band26	5MHz	QPSK	27015	25RB#0	21.18	0.64	2.15	19.67	0.0927
Band26	5MHz	16QAM	26815	1RB#0	22.17	0.64	2.15	20.66	0.1164
Band26	5MHz	16QAM	26815	1RB#12	22.46	0.64	2.15	20.95	0.1245
Band26	5MHz	16QAM	26815	1RB#24	22.48	0.64	2.15	20.97	0.1250

Band26	5MHz	16QAM	26815	12RB#0	21.27	0.64	2.15	19.76	0.0946
Band26	5MHz	16QAM	26815	12RB#6	21.27	0.64	2.15	19.76	0.0946
Band26	5MHz	16QAM	26815	12RB#13	21.34	0.64	2.15	19.83	0.0962
Band26	5MHz	16QAM	26815	25RB#0	21.32	0.64	2.15	19.81	0.0957
Band26	5MHz	16QAM	26915	1RB#0	21.7	0.64	2.15	20.19	0.1045
Band26	5MHz	16QAM	26915	1RB#12	21.49	0.64	2.15	19.98	0.0995
Band26	5MHz	16QAM	26915	1RB#24	21.66	0.64	2.15	20.15	0.1035
Band26	5MHz	16QAM	26915	12RB#0	20.46	0.64	2.15	18.95	0.0785
Band26	5MHz	16QAM	26915	12RB#6	20.46	0.64	2.15	18.95	0.0785
Band26	5MHz	16QAM	26915	12RB#13	20.34	0.64	2.15	18.83	0.0764
Band26	5MHz	16QAM	26915	25RB#0	20.37	0.64	2.15	18.86	0.0769
Band26	5MHz	16QAM	27015	1RB#0	22.27	0.64	2.15	20.76	0.1191
Band26	5MHz	16QAM	27015	1RB#12	21.36	0.64	2.15	19.85	0.0966
Band26	5MHz	16QAM	27015	1RB#24	20.81	0.64	2.15	19.3	0.0851
Band26	5MHz	16QAM	27015	12RB#0	20.53	0.64	2.15	19.02	0.0798
Band26	5MHz	16QAM	27015	12RB#6	20.46	0.64	2.15	18.95	0.0785
Band26	5MHz	16QAM	27015	12RB#13	19.65	0.64	2.15	18.14	0.0652
Band26	5MHz	16QAM	27015	25RB#0	19.95	0.64	2.15	18.44	0.0698
Band26	10MHz	QPSK	26840	1RB#0	23.19	0.64	2.15	21.68	0.1472
Band26	10MHz	QPSK	26840	1RB#24	22.78	0.64	2.15	21.27	0.1340
Band26	10MHz	QPSK	26840	1RB#49	22.42	0.64	2.15	20.91	0.1233
Band26	10MHz	QPSK	26840	25RB#0	21.88	0.64	2.15	20.37	0.1089
Band26	10MHz	QPSK	26840	25RB#12	21.76	0.64	2.15	20.25	0.1059
Band26	10MHz	QPSK	26840	25RB#25	21.53	0.64	2.15	20.02	0.1005
Band26	10MHz	QPSK	26840	50RB#0	21.7	0.64	2.15	20.19	0.1045
Band26	10MHz	QPSK	26915	1RB#0	22.63	0.64	2.15	21.12	0.1294
Band26	10MHz	QPSK	26915	1RB#24	22.15	0.64	2.15	20.64	0.1159
Band26	10MHz	QPSK	26915	1RB#49	22.84	0.64	2.15	21.33	0.1358
Band26	10MHz	QPSK	26915	25RB#0	21.32	0.64	2.15	19.81	0.0957
Band26	10MHz	QPSK	26915	25RB#12	21.19	0.64	2.15	19.68	0.0929
Band26	10MHz	QPSK	26915	25RB#25	21.28	0.64	2.15	19.77	0.0948
Band26	10MHz	QPSK	26915	50RB#0	21.24	0.64	2.15	19.73	0.0940
Band26	10MHz	QPSK	26990	1RB#0	22.7	0.64	2.15	21.19	0.1315
Band26	10MHz	QPSK	26990	1RB#24	22.86	0.64	2.15	21.35	0.1365
Band26	10MHz	QPSK	26990	1RB#49	21.73	0.64	2.15	20.22	0.1052
Band26	10MHz	QPSK	26990	25RB#0	21.67	0.64	2.15	20.16	0.1038
Band26	10MHz	QPSK	26990	25RB#12	21.9	0.64	2.15	20.39	0.1094

Band26	10MHz	QPSK	26990	25RB#25	20.99	0.64	2.15	19.48	0.0887
Band26	10MHz	QPSK	26990	50RB#0	21.47	0.64	2.15	19.96	0.0991
Band26	10MHz	16QAM	26740	1RB#0	22.4	0.64	2.15	20.89	0.1227
Band26	10MHz	16QAM	26740	1RB#24	21.37	0.64	2.15	19.86	0.0968
Band26	10MHz	16QAM	26740	1RB#49	21.58	0.64	2.15	20.07	0.1016
Band26	10MHz	16QAM	26740	25RB#0	20.5	0.64	2.15	18.99	0.0793
Band26	10MHz	16QAM	26740	25RB#12	20.58	0.64	2.15	19.07	0.0807
Band26	10MHz	16QAM	26740	25RB#25	20.37	0.64	2.15	18.86	0.0769
Band26	10MHz	16QAM	26740	27RB#0	20.26	0.64	2.15	18.75	0.0750
Band26	10MHz	16QAM	26840	1RB#0	22.2	0.64	2.15	20.69	0.1172
Band26	10MHz	16QAM	26840	1RB#24	21.73	0.64	2.15	20.22	0.1052
Band26	10MHz	16QAM	26840	1RB#49	21.2	0.64	2.15	19.69	0.0931
Band26	10MHz	16QAM	26840	25RB#0	20.79	0.64	2.15	19.28	0.0847
Band26	10MHz	16QAM	26840	25RB#12	20.82	0.64	2.15	19.31	0.0853
Band26	10MHz	16QAM	26840	25RB#25	20.44	0.64	2.15	18.93	0.0782
Band26	10MHz	16QAM	26840	27RB#0	20.1	0.64	2.15	18.59	0.0723
Band26	10MHz	16QAM	26915	1RB#0	21.21	0.64	2.15	19.7	0.0933
Band26	10MHz	16QAM	26915	1RB#24	21.01	0.64	2.15	19.5	0.0891
Band26	10MHz	16QAM	26915	1RB#49	21.51	0.64	2.15	20	0.1000
Band26	10MHz	16QAM	26915	25RB#0	20.24	0.64	2.15	18.73	0.0746
Band26	10MHz	16QAM	26915	25RB#12	20.2	0.64	2.15	18.69	0.0740
Band26	10MHz	16QAM	26915	25RB#25	20.14	0.64	2.15	18.63	0.0729
Band26	10MHz	16QAM	26915	27RB#0	20.03	0.64	2.15	18.52	0.0711
Band26	10MHz	16QAM	26990	1RB#0	21.13	0.64	2.15	19.62	0.0916
Band26	10MHz	16QAM	26990	1RB#24	21.82	0.64	2.15	20.31	0.1074
Band26	10MHz	16QAM	26990	1RB#49	20.37	0.64	2.15	18.86	0.0769
Band26	10MHz	16QAM	26990	25RB#0	20.55	0.64	2.15	19.04	0.0802
Band26	10MHz	16QAM	26990	25RB#12	20.56	0.64	2.15	19.05	0.0804
Band26	10MHz	16QAM	26990	25RB#25	19.85	0.64	2.15	18.34	0.0682
Band26	10MHz	16QAM	26990	27RB#0	19.54	0.64	2.15	18.03	0.0635
Band26	15MHz	QPSK	26865	1RB#0	23.01	0.64	2.15	21.5	0.1413
Band26	15MHz	QPSK	26865	1RB#38	22.64	0.64	2.15	21.13	0.1297
Band26	15MHz	QPSK	26865	1RB#74	22.36	0.64	2.15	20.85	0.1216
Band26	15MHz	QPSK	26865	38RB#0	21.5	0.64	2.15	19.99	0.0998
Band26	15MHz	QPSK	26865	38RB#18	21.36	0.64	2.15	19.85	0.0966
Band26	15MHz	QPSK	26865	38RB#37	21.58	0.64	2.15	20.07	0.1016
Band26	15MHz	QPSK	26865	75RB#0	21.39	0.64	2.15	19.88	0.0973

Band26	15MHz	QPSK	26915	1RB#0	22.98	0.64	2.15	21.47	0.1403
Band26	15MHz	QPSK	26915	1RB#38	22.14	0.64	2.15	20.63	0.1156
Band26	15MHz	QPSK	26915	1RB#74	22.95	0.64	2.15	21.44	0.1393
Band26	15MHz	QPSK	26915	38RB#0	21.32	0.64	2.15	19.81	0.0957
Band26	15MHz	QPSK	26915	38RB#18	21.32	0.64	2.15	19.81	0.0957
Band26	15MHz	QPSK	26915	38RB#37	21.3	0.64	2.15	19.79	0.0953
Band26	15MHz	QPSK	26915	75RB#0	21.32	0.64	2.15	19.81	0.0957
Band26	15MHz	QPSK	26965	1RB#0	22.4	0.64	2.15	20.89	0.1227
Band26	15MHz	QPSK	26965	1RB#38	22.94	0.64	2.15	21.43	0.1390
Band26	15MHz	QPSK	26965	1RB#74	21.58	0.64	2.15	20.07	0.1016
Band26	15MHz	QPSK	26965	38RB#0	21.27	0.64	2.15	19.76	0.0946
Band26	15MHz	QPSK	26965	38RB#18	21.26	0.64	2.15	19.75	0.0944
Band26	15MHz	QPSK	26965	38RB#37	21.52	0.64	2.15	20.01	0.1002
Band26	15MHz	QPSK	26965	75RB#0	21.47	0.64	2.15	19.96	0.0991
Band26	15MHz	16QAM	26865	1RB#0	22.25	0.64	2.15	20.74	0.1186
Band26	15MHz	16QAM	26865	27RB#0	21.39	0.64	2.15	19.88	0.0973
Band26	15MHz	16QAM	26915	1RB#0	21.72	0.64	2.15	20.21	0.1050
Band26	15MHz	16QAM	26915	27RB#0	21.28	0.64	2.15	19.77	0.0948
Band26	15MHz	16QAM	26965	1RB#0	21.11	0.64	2.15	19.6	0.0912
Band26	15MHz	16QAM	26965	27RB#0	22.26	0.64	2.15	20.75	0.1189



**Band 38:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band38	5MHz	QPSK	37775	1RB#0	23.02	0.76	23.78	0.2388
Band38	5MHz	QPSK	37775	1RB#12	23.34	0.76	24.1	0.2570
Band38	5MHz	QPSK	37775	1RB#24	23.71	0.76	24.47	0.2799
Band38	5MHz	QPSK	37775	12RB#0	22.11	0.76	22.87	0.1936
Band38	5MHz	QPSK	37775	12RB#6	22.16	0.76	22.92	0.1959
Band38	5MHz	QPSK	37775	12RB#13	22.53	0.76	23.29	0.2133
Band38	5MHz	QPSK	37775	25RB#0	22.37	0.76	23.13	0.2056
Band38	5MHz	QPSK	38000	1RB#0	23.49	0.76	24.25	0.2661
Band38	5MHz	QPSK	38000	1RB#12	23.76	0.76	24.52	0.2831
Band38	5MHz	QPSK	38000	1RB#24	24.18	0.76	24.94	0.3119
Band38	5MHz	QPSK	38000	12RB#0	22.54	0.76	23.3	0.2138
Band38	5MHz	QPSK	38000	12RB#6	22.55	0.76	23.31	0.2143
Band38	5MHz	QPSK	38000	12RB#13	23.03	0.76	23.79	0.2393
Band38	5MHz	QPSK	38000	25RB#0	22.79	0.76	23.55	0.2265
Band38	5MHz	QPSK	38225	1RB#0	22.36	0.76	23.12	0.2051
Band38	5MHz	QPSK	38225	1RB#12	22.69	0.76	23.45	0.2213
Band38	5MHz	QPSK	38225	1RB#24	22.93	0.76	23.69	0.2339
Band38	5MHz	QPSK	38225	12RB#0	21.4	0.76	22.16	0.1644
Band38	5MHz	QPSK	38225	12RB#6	21.43	0.76	22.19	0.1656
Band38	5MHz	QPSK	38225	12RB#13	21.86	0.76	22.62	0.1828
Band38	5MHz	QPSK	38225	25RB#0	21.59	0.76	22.35	0.1718
Band38	5MHz	16QAM	37775	1RB#0	22.36	0.76	23.12	0.2051
Band38	5MHz	16QAM	37775	1RB#12	22.66	0.76	23.42	0.2198
Band38	5MHz	16QAM	37775	1RB#24	23.05	0.76	23.81	0.2404
Band38	5MHz	16QAM	37775	12RB#0	21.18	0.76	21.94	0.1563
Band38	5MHz	16QAM	37775	12RB#6	21.17	0.76	21.93	0.1560
Band38	5MHz	16QAM	37775	12RB#13	21.57	0.76	22.33	0.1710
Band38	5MHz	16QAM	37775	25RB#0	21.4	0.76	22.16	0.1644
Band38	5MHz	16QAM	38000	1RB#0	22.73	0.76	23.49	0.2234
Band38	5MHz	16QAM	38000	1RB#12	23.14	0.76	23.9	0.2455
Band38	5MHz	16QAM	38000	1RB#24	23.47	0.76	24.23	0.2649
Band38	5MHz	16QAM	38000	12RB#0	21.59	0.76	22.35	0.1718
Band38	5MHz	16QAM	38000	12RB#6	21.55	0.76	22.31	0.1702
Band38	5MHz	16QAM	38000	12RB#13	22.04	0.76	22.8	0.1905

Band38	5MHz	16QAM	38000	25RB#0	21.86	0.76	22.62	0.1828
Band38	5MHz	16QAM	38225	1RB#0	21.54	0.76	22.3	0.1698
Band38	5MHz	16QAM	38225	1RB#12	21.85	0.76	22.61	0.1824
Band38	5MHz	16QAM	38225	1RB#24	22.13	0.76	22.89	0.1945
Band38	5MHz	16QAM	38225	12RB#0	20.44	0.76	21.2	0.1318
Band38	5MHz	16QAM	38225	12RB#6	20.45	0.76	21.21	0.1321
Band38	5MHz	16QAM	38225	12RB#13	20.87	0.76	21.63	0.1455
Band38	5MHz	16QAM	38225	25RB#0	20.6	0.76	21.36	0.1368
Band38	10MHz	QPSK	37800	1RB#0	23.1	0.76	23.86	0.2432
Band38	10MHz	QPSK	37800	1RB#24	23.71	0.76	24.47	0.2799
Band38	10MHz	QPSK	37800	1RB#49	24.27	0.76	25.03	0.3184
Band38	10MHz	QPSK	37800	25RB#0	22.24	0.76	23	0.1995
Band38	10MHz	QPSK	37800	25RB#12	22.28	0.76	23.04	0.2014
Band38	10MHz	QPSK	37800	25RB#25	22.94	0.76	23.7	0.2344
Band38	10MHz	QPSK	37800	50RB#0	22.6	0.76	23.36	0.2168
Band38	10MHz	QPSK	38000	1RB#0	23.7	0.76	24.46	0.2793
Band38	10MHz	QPSK	38000	1RB#24	24.06	0.76	24.82	0.3034
Band38	10MHz	QPSK	38000	1RB#49	24.65	0.76	25.41	0.3475
Band38	10MHz	QPSK	38000	25RB#0	22.51	0.76	23.27	0.2123
Band38	10MHz	QPSK	38000	25RB#12	22.57	0.76	23.33	0.2153
Band38	10MHz	QPSK	38000	25RB#25	23.09	0.76	23.85	0.2427
Band38	10MHz	QPSK	38000	50RB#0	22.65	0.76	23.41	0.2193
Band38	10MHz	QPSK	38200	1RB#0	22.72	0.76	23.48	0.2228
Band38	10MHz	QPSK	38200	1RB#24	22.25	0.76	23.01	0.2000
Band38	10MHz	QPSK	38200	1RB#49	22.78	0.76	23.54	0.2259
Band38	10MHz	QPSK	38200	25RB#0	21.26	0.76	22.02	0.1592
Band38	10MHz	QPSK	38200	25RB#12	21.38	0.76	22.14	0.1637
Band38	10MHz	QPSK	38200	25RB#25	21.48	0.76	22.24	0.1675
Band38	10MHz	QPSK	38200	50RB#0	21.44	0.76	22.2	0.1660
Band38	10MHz	16QAM	37800	1RB#0	22.3	0.76	23.06	0.2023
Band38	10MHz	16QAM	37800	1RB#24	22.31	0.76	23.07	0.2028
Band38	10MHz	16QAM	37800	1RB#49	22.34	0.76	23.1	0.2042
Band38	10MHz	16QAM	37800	25RB#0	21.05	0.76	21.81	0.1517
Band38	10MHz	16QAM	37800	25RB#12	21.09	0.76	21.85	0.1531
Band38	10MHz	16QAM	37800	25RB#25	21.08	0.76	21.84	0.1528
Band38	10MHz	16QAM	37800	27RB#0	21.65	0.76	22.41	0.1742
Band38	10MHz	16QAM	38000	1RB#0	22.16	0.76	22.92	0.1959



Band38	10MHz	16QAM	38000	1RB#24	22.35	0.76	23.11	0.2046
Band38	10MHz	16QAM	38000	1RB#49	22.3	0.76	23.06	0.2023
Band38	10MHz	16QAM	38000	25RB#0	21.46	0.76	22.22	0.1667
Band38	10MHz	16QAM	38000	25RB#12	21.52	0.76	22.28	0.1690
Band38	10MHz	16QAM	38000	25RB#25	21.48	0.76	22.24	0.1675
Band38	10MHz	16QAM	38000	27RB#0	21.96	0.76	22.72	0.1871
Band38	10MHz	16QAM	38200	1RB#0	22.15	0.76	22.91	0.1954
Band38	10MHz	16QAM	38200	1RB#24	21.88	0.76	22.64	0.1837
Band38	10MHz	16QAM	38200	1RB#49	21.64	0.76	22.4	0.1738
Band38	10MHz	16QAM	38200	25RB#0	20.97	0.76	21.73	0.1489
Band38	10MHz	16QAM	38200	25RB#12	20.89	0.76	21.65	0.1462
Band38	10MHz	16QAM	38200	25RB#25	20.67	0.76	21.43	0.1390
Band38	10MHz	16QAM	38200	27RB#0	21.04	0.76	21.8	0.1514
Band38	15MHz	QPSK	37825	1RB#0	22.95	0.76	23.71	0.2350
Band38	15MHz	QPSK	37825	1RB#38	23.96	0.76	24.72	0.2965
Band38	15MHz	QPSK	37825	1RB#74	24.13	0.76	24.89	0.3083
Band38	15MHz	QPSK	37825	38RB#0	22.82	0.76	23.58	0.2280
Band38	15MHz	QPSK	37825	38RB#18	22.84	0.76	23.6	0.2291
Band38	15MHz	QPSK	37825	38RB#37	22.83	0.76	23.59	0.2286
Band38	15MHz	QPSK	37825	75RB#0	22.81	0.76	23.57	0.2275
Band38	15MHz	QPSK	38000	1RB#0	23.68	0.76	24.44	0.2780
Band38	15MHz	QPSK	38000	1RB#38	23.82	0.76	24.58	0.2871
Band38	15MHz	QPSK	38000	1RB#74	24.32	0.76	25.08	0.3221
Band38	15MHz	QPSK	38000	38RB#0	22.91	0.76	23.67	0.2328
Band38	15MHz	QPSK	38000	38RB#18	22.86	0.76	23.62	0.2301
Band38	15MHz	QPSK	38000	38RB#37	22.92	0.76	23.68	0.2333
Band38	15MHz	QPSK	38000	75RB#0	22.95	0.76	23.71	0.2350
Band38	15MHz	QPSK	38175	1RB#0	23.62	0.76	24.38	0.2742
Band38	15MHz	QPSK	38175	1RB#38	22.47	0.76	23.23	0.2104
Band38	15MHz	QPSK	38175	1RB#74	22.93	0.76	23.69	0.2339
Band38	15MHz	QPSK	38175	38RB#0	21.81	0.76	22.57	0.1807
Band38	15MHz	QPSK	38175	38RB#18	21.79	0.76	22.55	0.1799
Band38	15MHz	QPSK	38175	38RB#37	21.79	0.76	22.55	0.1799
Band38	15MHz	QPSK	38175	75RB#0	21.78	0.76	22.54	0.1795
Band38	15MHz	QPSK	37825	1RB#0	24.04	0.76	24.8	0.3020
Band38	15MHz	QPSK	37825	1RB#38	23.99	0.76	24.75	0.2985
Band38	15MHz	QPSK	37825	1RB#74	24.15	0.76	24.91	0.3097

Band38	15MHz	QPSK	37825	38RB#0	22.77	0.76	23.53	0.2254
Band38	15MHz	QPSK	37825	38RB#18	22.79	0.76	23.55	0.2265
Band38	15MHz	QPSK	37825	38RB#37	22.83	0.76	23.59	0.2286
Band38	15MHz	QPSK	37825	75RB#0	22.81	0.76	23.57	0.2275
Band38	15MHz	QPSK	38000	1RB#0	24.15	0.76	24.91	0.3097
Band38	15MHz	QPSK	38000	1RB#38	24.27	0.76	25.03	0.3184
Band38	15MHz	QPSK	38000	1RB#74	24.1	0.76	24.86	0.3062
Band38	15MHz	QPSK	38000	38RB#0	23.13	0.76	23.89	0.2449
Band38	15MHz	QPSK	38000	38RB#18	23.15	0.76	23.91	0.2460
Band38	15MHz	QPSK	38000	38RB#37	23.11	0.76	23.87	0.2438
Band38	15MHz	QPSK	38000	75RB#0	23.12	0.76	23.88	0.2443
Band38	15MHz	QPSK	38175	1RB#0	23.75	0.76	24.51	0.2825
Band38	15MHz	QPSK	38175	1RB#38	23.15	0.76	23.91	0.2460
Band38	15MHz	QPSK	38175	1RB#74	22.82	0.76	23.58	0.2280
Band38	15MHz	QPSK	38175	38RB#0	22.15	0.76	22.91	0.1954
Band38	15MHz	QPSK	38175	38RB#18	22.17	0.76	22.93	0.1963
Band38	15MHz	QPSK	38175	38RB#37	22.22	0.76	22.98	0.1986
Band38	15MHz	QPSK	38175	75RB#0	22.19	0.76	22.95	0.1972
Band38	15MHz	16QAM	37825	1RB#0	22.38	0.76	23.14	0.2061
Band38	15MHz	16QAM	37825	27RB#0	21.79	0.76	22.55	0.1799
Band38	15MHz	16QAM	38000	1RB#0	22.38	0.76	23.14	0.2061
Band38	15MHz	16QAM	38000	27RB#0	22.02	0.76	22.78	0.1897
Band38	15MHz	16QAM	38175	1RB#0	22.32	0.76	23.08	0.2032
Band38	15MHz	16QAM	38175	27RB#0	21.48	0.76	22.24	0.1675
Band38	20MHz	QPSK	37850	1RB#0	22.98	0.76	23.74	0.2366
Band38	20MHz	QPSK	37850	1RB#49	24.21	0.76	24.97	0.3141
Band38	20MHz	QPSK	37850	1RB#99	23.7	0.76	24.46	0.2793
Band38	20MHz	QPSK	37850	50RB#0	22.67	0.76	23.43	0.2203
Band38	20MHz	QPSK	37850	50RB#25	22.74	0.76	23.5	0.2239
Band38	20MHz	QPSK	37850	50RB#50	23.01	0.76	23.77	0.2382
Band38	20MHz	QPSK	37850	100RB#0	22.85	0.76	23.61	0.2296
Band38	20MHz	QPSK	38000	1RB#0	23.92	0.76	24.68	0.2938
Band38	20MHz	QPSK	38000	1RB#49	23.83	0.76	24.59	0.2877
Band38	20MHz	QPSK	38000	1RB#99	24.07	0.76	24.83	0.3041
Band38	20MHz	QPSK	38000	50RB#0	22.52	0.76	23.28	0.2128
Band38	20MHz	QPSK	38000	50RB#25	22.53	0.76	23.29	0.2133
Band38	20MHz	QPSK	38000	50RB#50	23.19	0.76	23.95	0.2483

Band38	20MHz	QPSK	38000	100RB#0	22.94	0.76	23.7	0.2344
Band38	20MHz	QPSK	38150	1RB#0	24.37	0.76	25.13	0.3258
Band38	20MHz	QPSK	38150	1RB#49	22.94	0.76	23.7	0.2344
Band38	20MHz	QPSK	38150	1RB#99	22.8	0.76	23.56	0.2270
Band38	20MHz	QPSK	38150	50RB#0	22.57	0.76	23.33	0.2153
Band38	20MHz	QPSK	38150	50RB#25	22.64	0.76	23.4	0.2188
Band38	20MHz	QPSK	38150	50RB#50	21.54	0.76	22.3	0.1698
Band38	20MHz	QPSK	38150	100RB#0	22.15	0.76	22.91	0.1954
Band38	20MHz	16QAM	37850	1RB#0	22.14	0.76	22.9	0.1950
Band38	20MHz	16QAM	37850	27RB#0	19.79	0.76	20.55	0.1135
Band38	20MHz	16QAM	38000	1RB#0	21.83	0.76	22.59	0.1816
Band38	20MHz	16QAM	38000	27RB#0	20.4	0.76	21.16	0.1306
Band38	20MHz	16QAM	38150	1RB#0	22.31	0.76	23.07	0.2028
Band38	20MHz	16QAM	38150	27RB#0	20.73	0.76	21.49	0.1409

**Band 40:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band40	5MHz	QPSK	38725	1RB#0	24.18	2.09	26.27	0.4236
Band40	5MHz	QPSK	38725	1RB#12	23.42	2.09	25.51	0.3556
Band40	5MHz	QPSK	38725	1RB#24	23.37	2.09	25.46	0.3516
Band40	5MHz	QPSK	38725	12RB#0	22.71	2.09	24.8	0.3020
Band40	5MHz	QPSK	38725	12RB#6	22.72	2.09	24.81	0.3027
Band40	5MHz	QPSK	38725	12RB#13	22.22	2.09	24.31	0.2698
Band40	5MHz	QPSK	38725	25RB#0	22.49	2.09	24.58	0.2871
Band40	5MHz	QPSK	38750	1RB#0	23.42	2.09	25.51	0.3556
Band40	5MHz	QPSK	38750	1RB#12	23.27	2.09	25.36	0.3436
Band40	5MHz	QPSK	38750	1RB#24	23.71	2.09	25.8	0.3802
Band40	5MHz	QPSK	38750	12RB#0	22.12	2.09	24.21	0.2636
Band40	5MHz	QPSK	38750	12RB#6	22.17	2.09	24.26	0.2667
Band40	5MHz	QPSK	38750	12RB#13	22.35	2.09	24.44	0.2780
Band40	5MHz	QPSK	38750	25RB#0	22.33	2.09	24.42	0.2767
Band40	5MHz	QPSK	38775	1RB#0	23.43	2.09	25.52	0.3565
Band40	5MHz	QPSK	38775	1RB#12	23.84	2.09	25.93	0.3917
Band40	5MHz	QPSK	38775	1RB#24	24.34	2.09	26.43	0.4395
Band40	5MHz	QPSK	38775	12RB#0	22.39	2.09	24.48	0.2805
Band40	5MHz	QPSK	38775	12RB#6	22.44	2.09	24.53	0.2838
Band40	5MHz	QPSK	38775	12RB#13	22.94	2.09	25.03	0.3184
Band40	5MHz	QPSK	38775	25RB#0	22.72	2.09	24.81	0.3027
Band40	5MHz	QPSK	39175	1RB#0	23.24	2.09	25.33	0.3412
Band40	5MHz	QPSK	39175	1RB#12	22.82	2.09	24.91	0.3097
Band40	5MHz	QPSK	39175	1RB#24	22.92	2.09	25.01	0.3170
Band40	5MHz	QPSK	39175	12RB#0	21.92	2.09	24.01	0.2518
Band40	5MHz	QPSK	39175	12RB#6	21.98	2.09	24.07	0.2553
Band40	5MHz	QPSK	39175	12RB#13	21.76	2.09	23.85	0.2427
Band40	5MHz	QPSK	39175	25RB#0	21.87	2.09	23.96	0.2489
Band40	5MHz	QPSK	39200	1RB#0	22.9	2.09	24.99	0.3155
Band40	5MHz	QPSK	39200	1RB#12	22.97	2.09	25.06	0.3206
Band40	5MHz	QPSK	39200	1RB#24	23.56	2.09	25.65	0.3673
Band40	5MHz	QPSK	39200	12RB#0	21.69	2.09	23.78	0.2388
Band40	5MHz	QPSK	39200	12RB#6	21.7	2.09	23.79	0.2393
Band40	5MHz	QPSK	39200	12RB#13	22.14	2.09	24.23	0.2649

Band40	5MHz	QPSK	39200	25RB#0	21.92	2.09	24.01	0.2518
Band40	5MHz	QPSK	39225	1RB#0	23.01	2.09	25.1	0.3236
Band40	5MHz	QPSK	39225	1RB#12	23.62	2.09	25.71	0.3724
Band40	5MHz	QPSK	39225	1RB#24	24.09	2.09	26.18	0.4150
Band40	5MHz	QPSK	39225	12RB#0	22.15	2.09	24.24	0.2655
Band40	5MHz	QPSK	39225	12RB#6	22.16	2.09	24.25	0.2661
Band40	5MHz	QPSK	39225	12RB#13	22.82	2.09	24.91	0.3097
Band40	5MHz	QPSK	39225	25RB#0	22.52	2.09	24.61	0.2891
Band40	5MHz	16QAM	38725	1RB#0	23.43	2.09	25.52	0.3565
Band40	5MHz	16QAM	38725	1RB#12	22.72	2.09	24.81	0.3027
Band40	5MHz	16QAM	38725	1RB#24	22.56	2.09	24.65	0.2917
Band40	5MHz	16QAM	38725	12RB#0	21.64	2.09	23.73	0.2360
Band40	5MHz	16QAM	38725	12RB#6	21.64	2.09	23.73	0.2360
Band40	5MHz	16QAM	38725	12RB#13	21.12	2.09	23.21	0.2094
Band40	5MHz	16QAM	38725	25RB#0	21.47	2.09	23.56	0.2270
Band40	5MHz	16QAM	38750	1RB#0	22.56	2.09	24.65	0.2917
Band40	5MHz	16QAM	38750	1RB#12	22.54	2.09	24.63	0.2904
Band40	5MHz	16QAM	38750	1RB#24	22.89	2.09	24.98	0.3148
Band40	5MHz	16QAM	38750	12RB#0	21.21	2.09	23.3	0.2138
Band40	5MHz	16QAM	38750	12RB#6	21.22	2.09	23.31	0.2143
Band40	5MHz	16QAM	38750	12RB#13	21.38	2.09	23.47	0.2223
Band40	5MHz	16QAM	38750	25RB#0	21.26	2.09	23.35	0.2163
Band40	5MHz	16QAM	38775	1RB#0	22.65	2.09	24.74	0.2979
Band40	5MHz	16QAM	38775	1RB#12	23.08	2.09	25.17	0.3289
Band40	5MHz	16QAM	38775	1RB#24	23.58	2.09	25.67	0.3690
Band40	5MHz	16QAM	38775	12RB#0	21.41	2.09	23.5	0.2239
Band40	5MHz	16QAM	38775	12RB#6	21.38	2.09	23.47	0.2223
Band40	5MHz	16QAM	38775	12RB#13	21.89	2.09	23.98	0.2500
Band40	5MHz	16QAM	38775	25RB#0	21.58	2.09	23.67	0.2328
Band40	5MHz	16QAM	39175	1RB#0	22.39	2.09	24.48	0.2805
Band40	5MHz	16QAM	39175	1RB#12	22.03	2.09	24.12	0.2582
Band40	5MHz	16QAM	39175	1RB#24	22.04	2.09	24.13	0.2588
Band40	5MHz	16QAM	39175	12RB#0	20.96	2.09	23.05	0.2018
Band40	5MHz	16QAM	39175	12RB#6	20.99	2.09	23.08	0.2032
Band40	5MHz	16QAM	39175	12RB#13	20.76	2.09	22.85	0.1928
Band40	5MHz	16QAM	39175	25RB#0	20.85	2.09	22.94	0.1968
Band40	5MHz	16QAM	39200	1RB#0	22.17	2.09	24.26	0.2667

Band40	5MHz	16QAM	39200	1RB#12	22.29	2.09	24.38	0.2742
Band40	5MHz	16QAM	39200	1RB#24	22.86	2.09	24.95	0.3126
Band40	5MHz	16QAM	39200	12RB#0	20.82	2.09	22.91	0.1954
Band40	5MHz	16QAM	39200	12RB#6	20.7	2.09	22.79	0.1901
Band40	5MHz	16QAM	39200	12RB#13	21.16	2.09	23.25	0.2113
Band40	5MHz	16QAM	39200	25RB#0	20.97	2.09	23.06	0.2023
Band40	5MHz	16QAM	39225	1RB#0	22.24	2.09	24.33	0.2710
Band40	5MHz	16QAM	39225	1RB#12	22.89	2.09	24.98	0.3148
Band40	5MHz	16QAM	39225	1RB#24	23.37	2.09	25.46	0.3516
Band40	5MHz	16QAM	39225	12RB#0	21.21	2.09	23.3	0.2138
Band40	5MHz	16QAM	39225	12RB#6	21.22	2.09	23.31	0.2143
Band40	5MHz	16QAM	39225	12RB#13	21.91	2.09	24	0.2512
Band40	5MHz	16QAM	39225	25RB#0	21.55	2.09	23.64	0.2312
Band40	10MHz	QPSK	38750	1RB#0	24.1	2.09	26.19	0.4159
Band40	10MHz	QPSK	38750	1RB#24	23.34	2.09	25.43	0.3491
Band40	10MHz	QPSK	38750	1RB#49	24.33	2.09	26.42	0.4385
Band40	10MHz	QPSK	38750	25RB#0	22.35	2.09	24.44	0.2780
Band40	10MHz	QPSK	38750	25RB#12	22.38	2.09	24.47	0.2799
Band40	10MHz	QPSK	38750	25RB#25	22.61	2.09	24.7	0.2951
Band40	10MHz	QPSK	38750	50RB#0	22.54	2.09	24.63	0.2904
Band40	10MHz	QPSK	39200	1RB#0	23.16	2.09	25.25	0.3350
Band40	10MHz	QPSK	39200	1RB#24	22.91	2.09	25	0.3162
Band40	10MHz	QPSK	39200	1RB#49	24.11	2.09	26.2	0.4169
Band40	10MHz	QPSK	39200	25RB#0	21.67	2.09	23.76	0.2377
Band40	10MHz	QPSK	39200	25RB#12	21.72	2.09	23.81	0.2404
Band40	10MHz	QPSK	39200	25RB#25	22.35	2.09	24.44	0.2780
Band40	10MHz	QPSK	39200	50RB#0	22.06	2.09	24.15	0.2600
Band40	10MHz	16QAM	38750	1RB#0	22.84	2.09	24.93	0.3112
Band40	10MHz	16QAM	38750	1RB#24	23.1	2.09	25.19	0.3304
Band40	10MHz	16QAM	38750	1RB#49	23.14	2.09	25.23	0.3334
Band40	10MHz	16QAM	38750	25RB#0	21.83	2.09	23.92	0.2466
Band40	10MHz	16QAM	38750	25RB#12	21.77	2.09	23.86	0.2432
Band40	10MHz	16QAM	38750	25RB#25	21.88	2.09	23.97	0.2495
Band40	10MHz	16QAM	38750	27RB#0	21.4	2.09	23.49	0.2234
Band40	10MHz	16QAM	39200	1RB#0	22.37	2.09	24.46	0.2793
Band40	10MHz	16QAM	39200	1RB#24	22.11	2.09	24.2	0.2630
Band40	10MHz	16QAM	39200	1RB#49	22.14	2.09	24.23	0.2649



Band40	10MHz	16QAM	39200	25RB#0	21.36	2.09	23.45	0.2213
Band40	10MHz	16QAM	39200	25RB#12	21.36	2.09	23.45	0.2213
Band40	10MHz	16QAM	39200	25RB#25	21.26	2.09	23.35	0.2163
Band40	10MHz	16QAM	39200	27RB#0	21.03	2.09	23.12	0.2051

### Band 41:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band41	5MHz	QPSK	39675	1RB#0	25.64	1.69	27.33	0.5408
Band41	5MHz	QPSK	39675	1RB#12	25.06	1.69	26.75	0.4732
Band41	5MHz	QPSK	39675	1RB#24	24.67	1.69	26.36	0.4325
Band41	5MHz	QPSK	39675	12RB#0	24.3	1.69	25.99	0.3972
Band41	5MHz	QPSK	39675	12RB#6	24.31	1.69	26	0.3981
Band41	5MHz	QPSK	39675	12RB#13	23.76	1.69	25.45	0.3508
Band41	5MHz	QPSK	39675	25RB#0	24.08	1.69	25.77	0.3776
Band41	5MHz	QPSK	40620	1RB#0	23.58	1.69	25.27	0.3365
Band41	5MHz	QPSK	40620	1RB#12	23.58	1.69	25.27	0.3365
Band41	5MHz	QPSK	40620	1RB#24	23.87	1.69	25.56	0.3597
Band41	5MHz	QPSK	40620	12RB#0	22.55	1.69	24.24	0.2655
Band41	5MHz	QPSK	40620	12RB#6	22.52	1.69	24.21	0.2636
Band41	5MHz	QPSK	40620	12RB#13	22.72	1.69	24.41	0.2761
Band41	5MHz	QPSK	40620	25RB#0	22.64	1.69	24.33	0.2710
Band41	5MHz	QPSK	41565	1RB#0	21.46	1.69	23.15	0.2065
Band41	5MHz	QPSK	41565	1RB#12	21.8	1.69	23.49	0.2234
Band41	5MHz	QPSK	41565	1RB#24	21.9	1.69	23.59	0.2286
Band41	5MHz	QPSK	41565	12RB#0	20.28	1.69	21.97	0.1574
Band41	5MHz	QPSK	41565	12RB#6	20.3	1.69	21.99	0.1581
Band41	5MHz	QPSK	41565	12RB#13	20.65	1.69	22.34	0.1714
Band41	5MHz	QPSK	41565	25RB#0	20.44	1.69	22.13	0.1633
Band41	5MHz	16QAM	39675	1RB#0	24.79	1.69	26.48	0.4446
Band41	5MHz	16QAM	39675	1RB#12	24.27	1.69	25.96	0.3945
Band41	5MHz	16QAM	39675	1RB#24	23.86	1.69	25.55	0.3589
Band41	5MHz	16QAM	39675	12RB#0	23.35	1.69	25.04	0.3192
Band41	5MHz	16QAM	39675	12RB#6	23.36	1.69	25.05	0.3199
Band41	5MHz	16QAM	39675	12RB#13	22.81	1.69	24.5	0.2818
Band41	5MHz	16QAM	39675	25RB#0	23.06	1.69	24.75	0.2985
Band41	5MHz	16QAM	40620	1RB#0	22.9	1.69	24.59	0.2877



Band41	5MHz	16QAM	40620	1RB#12	22.89	1.69	24.58	0.2871
Band41	5MHz	16QAM	40620	1RB#24	23.23	1.69	24.92	0.3105
Band41	5MHz	16QAM	40620	12RB#0	21.46	1.69	23.15	0.2065
Band41	5MHz	16QAM	40620	12RB#6	21.45	1.69	23.14	0.2061
Band41	5MHz	16QAM	40620	12RB#13	21.67	1.69	23.36	0.2168
Band41	5MHz	16QAM	40620	25RB#0	21.6	1.69	23.29	0.2133
Band41	5MHz	16QAM	41565	1RB#0	20.55	1.69	22.24	0.1675
Band41	5MHz	16QAM	41565	1RB#12	20.93	1.69	22.62	0.1828
Band41	5MHz	16QAM	41565	1RB#24	21.04	1.69	22.73	0.1875
Band41	5MHz	16QAM	41565	12RB#0	19.34	1.69	21.03	0.1268
Band41	5MHz	16QAM	41565	12RB#6	19.32	1.69	21.01	0.1262
Band41	5MHz	16QAM	41565	12RB#13	19.64	1.69	21.33	0.1358
Band41	5MHz	16QAM	41565	25RB#0	19.49	1.69	21.18	0.1312
Band41	10MHz	QPSK	39700	1RB#0	25.72	1.69	27.41	0.5508
Band41	10MHz	QPSK	39700	1RB#24	24.48	1.69	26.17	0.4140
Band41	10MHz	QPSK	39700	1RB#49	24.68	1.69	26.37	0.4335
Band41	10MHz	QPSK	39700	25RB#0	23.89	1.69	25.58	0.3614
Band41	10MHz	QPSK	39700	25RB#12	23.62	1.69	25.31	0.3396
Band41	10MHz	QPSK	39700	25RB#25	22.97	1.69	24.66	0.2924
Band41	10MHz	QPSK	39700	50RB#0	23.43	1.69	25.12	0.3251
Band41	10MHz	QPSK	40620	1RB#0	23.47	1.69	25.16	0.3281
Band41	10MHz	QPSK	40620	1RB#24	23.32	1.69	25.01	0.3170
Band41	10MHz	QPSK	40620	1RB#49	24.15	1.69	25.84	0.3837
Band41	10MHz	QPSK	40620	25RB#0	22.35	1.69	24.04	0.2535
Band41	10MHz	QPSK	40620	25RB#12	22.16	1.69	23.85	0.2427
Band41	10MHz	QPSK	40620	25RB#25	22.78	1.69	24.47	0.2799
Band41	10MHz	QPSK	40620	50RB#0	22.42	1.69	24.11	0.2576
Band41	10MHz	QPSK	41540	1RB#0	20.51	1.69	22.2	0.1660
Band41	10MHz	QPSK	41540	1RB#24	20.91	1.69	22.6	0.1820
Band41	10MHz	QPSK	41540	1RB#49	21.79	1.69	23.48	0.2228
Band41	10MHz	QPSK	41540	25RB#0	19.49	1.69	21.18	0.1312
Band41	10MHz	QPSK	41540	25RB#12	19.59	1.69	21.28	0.1343
Band41	10MHz	QPSK	41540	25RB#25	20.29	1.69	21.98	0.1578
Band41	10MHz	QPSK	41540	50RB#0	19.88	1.69	21.57	0.1435
Band41	10MHz	16QAM	39700	1RB#0	23.87	1.69	25.56	0.3597
Band41	10MHz	16QAM	39700	1RB#24	23.71	1.69	25.4	0.3467
Band41	10MHz	16QAM	39700	1RB#49	23.64	1.69	25.33	0.3412

Band41	10MHz	16QAM	39700	25RB#0	22.72	1.69	24.41	0.2761
Band41	10MHz	16QAM	39700	25RB#12	22.66	1.69	24.35	0.2723
Band41	10MHz	16QAM	39700	25RB#25	22.48	1.69	24.17	0.2612
Band41	10MHz	16QAM	39700	27RB#0	22.55	1.69	24.24	0.2655
Band41	10MHz	16QAM	40620	1RB#0	22.64	1.69	24.33	0.2710
Band41	10MHz	16QAM	40620	1RB#24	22.85	1.69	24.54	0.2844
Band41	10MHz	16QAM	40620	1RB#49	22.9	1.69	24.59	0.2877
Band41	10MHz	16QAM	40620	25RB#0	21.4	1.69	23.09	0.2037
Band41	10MHz	16QAM	40620	25RB#12	21.45	1.69	23.14	0.2061
Band41	10MHz	16QAM	40620	25RB#25	21.62	1.69	23.31	0.2143
Band41	10MHz	16QAM	40620	27RB#0	21.91	1.69	23.6	0.2291
Band41	10MHz	16QAM	41540	1RB#0	20.45	1.69	22.14	0.1637
Band41	10MHz	16QAM	41540	1RB#24	20.42	1.69	22.11	0.1626
Band41	10MHz	16QAM	41540	1RB#49	20.72	1.69	22.41	0.1742
Band41	10MHz	16QAM	41540	25RB#0	19.38	1.69	21.07	0.1279
Band41	10MHz	16QAM	41540	25RB#12	19.42	1.69	21.11	0.1291
Band41	10MHz	16QAM	41540	25RB#25	19.47	1.69	21.16	0.1306
Band41	10MHz	16QAM	41540	27RB#0	18.53	1.69	20.22	0.1052
Band41	15MHz	QPSK	39725	1RB#0	25.06	1.69	26.75	0.4732
Band41	15MHz	QPSK	39725	1RB#38	24.12	1.69	25.81	0.3811
Band41	15MHz	QPSK	39725	1RB#74	24.84	1.69	26.53	0.4498
Band41	15MHz	QPSK	39725	38RB#0	23.66	1.69	25.35	0.3428
Band41	15MHz	QPSK	39725	38RB#18	23.63	1.69	25.32	0.3404
Band41	15MHz	QPSK	39725	38RB#37	23.6	1.69	25.29	0.3381
Band41	15MHz	QPSK	39725	75RB#0	23.61	1.69	25.3	0.3388
Band41	15MHz	QPSK	40620	1RB#0	23.96	1.69	25.65	0.3673
Band41	15MHz	QPSK	40620	1RB#38	23.45	1.69	25.14	0.3266
Band41	15MHz	QPSK	40620	1RB#74	24.45	1.69	26.14	0.4111
Band41	15MHz	QPSK	40620	38RB#0	22.87	1.69	24.56	0.2858
Band41	15MHz	QPSK	40620	38RB#18	22.85	1.69	24.54	0.2844
Band41	15MHz	QPSK	40620	38RB#37	22.93	1.69	24.62	0.2897
Band41	15MHz	QPSK	40620	75RB#0	22.91	1.69	24.6	0.2884
Band41	15MHz	QPSK	41515	1RB#0	20.92	1.69	22.61	0.1824
Band41	15MHz	QPSK	41515	1RB#38	21	1.69	22.69	0.1858
Band41	15MHz	QPSK	41515	1RB#74	22.01	1.69	23.7	0.2344
Band41	15MHz	QPSK	41515	38RB#0	19.91	1.69	21.6	0.1445
Band41	15MHz	QPSK	41515	38RB#18	19.9	1.69	21.59	0.1442

Band41	15MHz	QPSK	41515	38RB#37	19.9	1.69	21.59	0.1442
Band41	15MHz	QPSK	41515	75RB#0	19.9	1.69	21.59	0.1442
Band41	15MHz	16QAM	39725	1RB#0	24.15	1.69	25.84	0.3837
Band41	15MHz	16QAM	39725	27RB#0	22.04	1.69	23.73	0.2360
Band41	15MHz	16QAM	40620	1RB#0	22.49	1.69	24.18	0.2618
Band41	15MHz	16QAM	40620	27RB#0	20.6	1.69	22.29	0.1694
Band41	15MHz	16QAM	41515	1RB#0	20.81	1.69	22.5	0.1778
Band41	15MHz	16QAM	41515	27RB#0	19.9	1.69	21.59	0.1442
Band41	20MHz	QPSK	39750	1RB#0	25.42	1.69	27.11	0.5140
Band41	20MHz	QPSK	39750	1RB#49	24.4	1.69	26.09	0.4064
Band41	20MHz	QPSK	39750	1RB#99	25.26	1.69	26.95	0.4955
Band41	20MHz	QPSK	39750	50RB#0	23.55	1.69	25.24	0.3342
Band41	20MHz	QPSK	39750	50RB#25	23.58	1.69	25.27	0.3365
Band41	20MHz	QPSK	39750	50RB#50	23.95	1.69	25.64	0.3664
Band41	20MHz	QPSK	39750	100RB#0	23.77	1.69	25.46	0.3516
Band41	20MHz	QPSK	40620	1RB#0	24.19	1.69	25.88	0.3873
Band41	20MHz	QPSK	40620	1RB#49	23.57	1.69	25.26	0.3357
Band41	20MHz	QPSK	40620	1RB#99	24.33	1.69	26.02	0.3999
Band41	20MHz	QPSK	40620	50RB#0	22.72	1.69	24.41	0.2761
Band41	20MHz	QPSK	40620	50RB#25	22.79	1.69	24.48	0.2805
Band41	20MHz	QPSK	40620	50RB#50	23.21	1.69	24.9	0.3090
Band41	20MHz	QPSK	40620	100RB#0	23.01	1.69	24.7	0.2951
Band41	20MHz	QPSK	41490	1RB#0	21.44	1.69	23.13	0.2056
Band41	20MHz	QPSK	41490	1RB#49	20.84	1.69	22.53	0.1791
Band41	20MHz	QPSK	41490	1RB#99	21.93	1.69	23.62	0.2301
Band41	20MHz	QPSK	41490	50RB#0	19.66	1.69	21.35	0.1365
Band41	20MHz	QPSK	41490	50RB#25	19.65	1.69	21.34	0.1361
Band41	20MHz	QPSK	41490	50RB#50	20.06	1.69	21.75	0.1496
Band41	20MHz	QPSK	41490	100RB#0	19.86	1.69	21.55	0.1429
Band41	20MHz	16QAM	39750	1RB#0	23.92	1.69	25.61	0.3639
Band41	20MHz	16QAM	39750	27RB#0	22	1.69	23.69	0.2339
Band41	20MHz	16QAM	40620	1RB#0	22.39	1.69	24.08	0.2559
Band41	20MHz	16QAM	40620	27RB#0	20.44	1.69	22.13	0.1633
Band41	20MHz	16QAM	41490	1RB#0	20.73	1.69	22.42	0.1746
Band41	20MHz	16QAM	41490	27RB#0	19.58	1.69	21.27	0.1340

**Band 66:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP (W)
Band66	1.4MHz	QPSK	131979	1RB#0	22.87	1.3	24.17	0.2612
Band66	1.4MHz	QPSK	131979	1RB#2	23.09	1.3	24.39	0.2748
Band66	1.4MHz	QPSK	131979	1RB#5	23.3	1.3	24.6	0.2884
Band66	1.4MHz	QPSK	131979	3RB#0	23.2	1.3	24.5	0.2818
Band66	1.4MHz	QPSK	131979	3RB#1	23.29	1.3	24.59	0.2877
Band66	1.4MHz	QPSK	131979	3RB#3	23.42	1.3	24.72	0.2965
Band66	1.4MHz	QPSK	131979	6RB#0	22.04	1.3	23.34	0.2158
Band66	1.4MHz	QPSK	132322	1RB#0	22.13	1.3	23.43	0.2203
Band66	1.4MHz	QPSK	132322	1RB#2	22.01	1.3	23.31	0.2143
Band66	1.4MHz	QPSK	132322	1RB#5	21.97	1.3	23.27	0.2123
Band66	1.4MHz	QPSK	132322	3RB#0	22.04	1.3	23.34	0.2158
Band66	1.4MHz	QPSK	132322	3RB#1	22.03	1.3	23.33	0.2153
Band66	1.4MHz	QPSK	132322	3RB#3	22.01	1.3	23.31	0.2143
Band66	1.4MHz	QPSK	132322	6RB#0	21.08	1.3	22.38	0.1730
Band66	1.4MHz	QPSK	132665	1RB#0	22.81	1.3	24.11	0.2576
Band66	1.4MHz	QPSK	132665	1RB#2	22.81	1.3	24.11	0.2576
Band66	1.4MHz	QPSK	132665	1RB#5	22.9	1.3	24.2	0.2630
Band66	1.4MHz	QPSK	132665	3RB#0	22.74	1.3	24.04	0.2535
Band66	1.4MHz	QPSK	132665	3RB#1	22.77	1.3	24.07	0.2553
Band66	1.4MHz	QPSK	132665	3RB#3	22.82	1.3	24.12	0.2582
Band66	1.4MHz	QPSK	132665	6RB#0	21.91	1.3	23.21	0.2094
Band66	1.4MHz	16QAM	131979	1RB#0	21.75	1.3	23.05	0.2018
Band66	1.4MHz	16QAM	131979	1RB#2	21.98	1.3	23.28	0.2128
Band66	1.4MHz	16QAM	131979	1RB#5	22.14	1.3	23.44	0.2208
Band66	1.4MHz	16QAM	131979	3RB#0	21.79	1.3	23.09	0.2037
Band66	1.4MHz	16QAM	131979	3RB#1	21.8	1.3	23.1	0.2042
Band66	1.4MHz	16QAM	131979	3RB#3	21.93	1.3	23.23	0.2104
Band66	1.4MHz	16QAM	131979	6RB#0	21.02	1.3	22.32	0.1706
Band66	1.4MHz	16QAM	132322	1RB#0	21.21	1.3	22.51	0.1782
Band66	1.4MHz	16QAM	132322	1RB#2	21.19	1.3	22.49	0.1774
Band66	1.4MHz	16QAM	132322	1RB#5	21.06	1.3	22.36	0.1722
Band66	1.4MHz	16QAM	132322	3RB#0	20.99	1.3	22.29	0.1694
Band66	1.4MHz	16QAM	132322	3RB#1	20.95	1.3	22.25	0.1679
Band66	1.4MHz	16QAM	132322	3RB#3	20.93	1.3	22.23	0.1671

Band66	1.4MHz	16QAM	132322	6RB#0	20.09	1.3	21.39	0.1377
Band66	1.4MHz	16QAM	132665	1RB#0	21.92	1.3	23.22	0.2099
Band66	1.4MHz	16QAM	132665	1RB#2	22.01	1.3	23.31	0.2143
Band66	1.4MHz	16QAM	132665	1RB#5	22.08	1.3	23.38	0.2178
Band66	1.4MHz	16QAM	132665	3RB#0	21.77	1.3	23.07	0.2028
Band66	1.4MHz	16QAM	132665	3RB#1	21.76	1.3	23.06	0.2023
Band66	1.4MHz	16QAM	132665	3RB#3	21.84	1.3	23.14	0.2061
Band66	1.4MHz	16QAM	132665	6RB#0	20.82	1.3	22.12	0.1629
Band66	3MHz	QPSK	131987	1RB#0	23.3	1.3	24.6	0.2884
Band66	3MHz	QPSK	131987	1RB#8	23.84	1.3	25.14	0.3266
Band66	3MHz	QPSK	131987	1RB#14	24.09	1.3	25.39	0.3459
Band66	3MHz	QPSK	131987	8RB#0	22.32	1.3	23.62	0.2301
Band66	3MHz	QPSK	131987	8RB#4	22.34	1.3	23.64	0.2312
Band66	3MHz	QPSK	131987	8RB#7	22.73	1.3	24.03	0.2529
Band66	3MHz	QPSK	131987	15RB#0	22.52	1.3	23.82	0.2410
Band66	3MHz	QPSK	132322	1RB#0	22.12	1.3	23.42	0.2198
Band66	3MHz	QPSK	132322	1RB#8	21.99	1.3	23.29	0.2133
Band66	3MHz	QPSK	132322	1RB#14	21.85	1.3	23.15	0.2065
Band66	3MHz	QPSK	132322	8RB#0	21.27	1.3	22.57	0.1807
Band66	3MHz	QPSK	132322	8RB#4	21.27	1.3	22.57	0.1807
Band66	3MHz	QPSK	132322	8RB#7	21.12	1.3	22.42	0.1746
Band66	3MHz	QPSK	132322	15RB#0	21.22	1.3	22.52	0.1786
Band66	3MHz	QPSK	132657	1RB#0	22.74	1.3	24.04	0.2535
Band66	3MHz	QPSK	132657	1RB#8	22.83	1.3	24.13	0.2588
Band66	3MHz	QPSK	132657	1RB#14	22.84	1.3	24.14	0.2594
Band66	3MHz	QPSK	132657	8RB#0	21.77	1.3	23.07	0.2028
Band66	3MHz	QPSK	132657	8RB#4	21.8	1.3	23.1	0.2042
Band66	3MHz	QPSK	132657	8RB#7	21.88	1.3	23.18	0.2080
Band66	3MHz	QPSK	132657	15RB#0	21.88	1.3	23.18	0.2080
Band66	3MHz	16QAM	131987	1RB#0	22.2	1.3	23.5	0.2239
Band66	3MHz	16QAM	131987	1RB#8	22.6	1.3	23.9	0.2455
Band66	3MHz	16QAM	131987	1RB#14	22.8	1.3	24.1	0.2570
Band66	3MHz	16QAM	131987	8RB#0	21.23	1.3	22.53	0.1791
Band66	3MHz	16QAM	131987	8RB#4	21.2	1.3	22.5	0.1778
Band66	3MHz	16QAM	131987	8RB#7	21.56	1.3	22.86	0.1932
Band66	3MHz	16QAM	131987	15RB#0	21.35	1.3	22.65	0.1841
Band66	3MHz	16QAM	132322	1RB#0	21.39	1.3	22.69	0.1858



Band66	3MHz	16QAM	132322	1RB#8	21.26	1.3	22.56	0.1803
Band66	3MHz	16QAM	132322	1RB#14	21.03	1.3	22.33	0.1710
Band66	3MHz	16QAM	132322	8RB#0	20.3	1.3	21.6	0.1445
Band66	3MHz	16QAM	132322	8RB#4	20.27	1.3	21.57	0.1435
Band66	3MHz	16QAM	132322	8RB#7	20.16	1.3	21.46	0.1400
Band66	3MHz	16QAM	132322	15RB#0	20.18	1.3	21.48	0.1406
Band66	3MHz	16QAM	132657	1RB#0	21.83	1.3	23.13	0.2056
Band66	3MHz	16QAM	132657	1RB#8	22.03	1.3	23.33	0.2153
Band66	3MHz	16QAM	132657	1RB#14	21.92	1.3	23.22	0.2099
Band66	3MHz	16QAM	132657	8RB#0	20.81	1.3	22.11	0.1626
Band66	3MHz	16QAM	132657	8RB#4	20.81	1.3	22.11	0.1626
Band66	3MHz	16QAM	132657	8RB#7	20.87	1.3	22.17	0.1648
Band66	3MHz	16QAM	132657	15RB#0	20.78	1.3	22.08	0.1614
Band66	5MHz	QPSK	131997	1RB#0	23.75	1.3	25.05	0.3199
Band66	5MHz	QPSK	131997	1RB#12	24.45	1.3	25.75	0.3758
Band66	5MHz	QPSK	131997	1RB#24	24.66	1.3	25.96	0.3945
Band66	5MHz	QPSK	131997	12RB#0	22.75	1.3	24.05	0.2541
Band66	5MHz	QPSK	131997	12RB#6	22.78	1.3	24.08	0.2559
Band66	5MHz	QPSK	131997	12RB#13	23.11	1.3	24.41	0.2761
Band66	5MHz	QPSK	131997	25RB#0	22.87	1.3	24.17	0.2612
Band66	5MHz	QPSK	132322	1RB#0	22.51	1.3	23.81	0.2404
Band66	5MHz	QPSK	132322	1RB#12	22.15	1.3	23.45	0.2213
Band66	5MHz	QPSK	132322	1RB#24	22.04	1.3	23.34	0.2158
Band66	5MHz	QPSK	132322	12RB#0	21.34	1.3	22.64	0.1837
Band66	5MHz	QPSK	132322	12RB#6	21.36	1.3	22.66	0.1845
Band66	5MHz	QPSK	132322	12RB#13	21.07	1.3	22.37	0.1726
Band66	5MHz	QPSK	132322	25RB#0	21.23	1.3	22.53	0.1791
Band66	5MHz	QPSK	132647	1RB#0	22.89	1.3	24.19	0.2624
Band66	5MHz	QPSK	132647	1RB#12	22.89	1.3	24.19	0.2624
Band66	5MHz	QPSK	132647	1RB#24	23.12	1.3	24.42	0.2767
Band66	5MHz	QPSK	132647	12RB#0	21.74	1.3	23.04	0.2014
Band66	5MHz	QPSK	132647	12RB#6	21.72	1.3	23.02	0.2004
Band66	5MHz	QPSK	132647	12RB#13	21.91	1.3	23.21	0.2094
Band66	5MHz	QPSK	132647	25RB#0	21.82	1.3	23.12	0.2051
Band66	5MHz	16QAM	131997	1RB#0	22.36	1.3	23.66	0.2323
Band66	5MHz	16QAM	131997	1RB#12	23.09	1.3	24.39	0.2748
Band66	5MHz	16QAM	131997	1RB#24	23.5	1.3	24.8	0.3020

Band66	5MHz	16QAM	131997	12RB#0	21.53	1.3	22.83	0.1919
Band66	5MHz	16QAM	131997	12RB#6	21.54	1.3	22.84	0.1923
Band66	5MHz	16QAM	131997	12RB#13	22	1.3	23.3	0.2138
Band66	5MHz	16QAM	131997	25RB#0	21.73	1.3	23.03	0.2009
Band66	5MHz	16QAM	132322	1RB#0	21.6	1.3	22.9	0.1950
Band66	5MHz	16QAM	132322	1RB#12	21.31	1.3	22.61	0.1824
Band66	5MHz	16QAM	132322	1RB#24	21.08	1.3	22.38	0.1730
Band66	5MHz	16QAM	132322	12RB#0	20.3	1.3	21.6	0.1445
Band66	5MHz	16QAM	132322	12RB#6	20.31	1.3	21.61	0.1449
Band66	5MHz	16QAM	132322	12RB#13	20.06	1.3	21.36	0.1368
Band66	5MHz	16QAM	132322	25RB#0	20.22	1.3	21.52	0.1419
Band66	5MHz	16QAM	132647	1RB#0	21.82	1.3	23.12	0.2051
Band66	5MHz	16QAM	132647	1RB#12	21.92	1.3	23.22	0.2099
Band66	5MHz	16QAM	132647	1RB#24	22.18	1.3	23.48	0.2228
Band66	5MHz	16QAM	132647	12RB#0	20.76	1.3	22.06	0.1607
Band66	5MHz	16QAM	132647	12RB#6	20.77	1.3	22.07	0.1611
Band66	5MHz	16QAM	132647	12RB#13	20.97	1.3	22.27	0.1687
Band66	5MHz	16QAM	132647	25RB#0	20.85	1.3	22.15	0.1641
Band66	10MHz	QPSK	132022	1RB#0	23.68	1.3	24.98	0.3148
Band66	10MHz	QPSK	132022	1RB#24	26.06	1.3	27.36	0.5445
Band66	10MHz	QPSK	132022	1RB#49	23.26	1.3	24.56	0.2858
Band66	10MHz	QPSK	132022	25RB#0	22.1	1.3	23.4	0.2188
Band66	10MHz	QPSK	132022	25RB#12	22.2	1.3	23.5	0.2239
Band66	10MHz	QPSK	132022	25RB#25	21.81	1.3	23.11	0.2046
Band66	10MHz	QPSK	132022	50RB#0	22.08	1.3	23.38	0.2178
Band66	10MHz	QPSK	132322	1RB#0	22.56	1.3	23.86	0.2432
Band66	10MHz	QPSK	132322	1RB#24	21.95	1.3	23.25	0.2113
Band66	10MHz	QPSK	132322	1RB#49	21.62	1.3	22.92	0.1959
Band66	10MHz	QPSK	132322	25RB#0	21.19	1.3	22.49	0.1774
Band66	10MHz	QPSK	132322	25RB#12	21.2	1.3	22.5	0.1778
Band66	10MHz	QPSK	132322	25RB#25	20.73	1.3	22.03	0.1596
Band66	10MHz	QPSK	132322	50RB#0	21.01	1.3	22.31	0.1702
Band66	10MHz	QPSK	132622	1RB#0	21.97	1.3	23.27	0.2123
Band66	10MHz	QPSK	132622	1RB#24	22.48	1.3	23.78	0.2388
Band66	10MHz	QPSK	132622	1RB#49	22.92	1.3	24.22	0.2642
Band66	10MHz	QPSK	132622	25RB#0	20.97	1.3	22.27	0.1687
Band66	10MHz	QPSK	132622	25RB#12	21.03	1.3	22.33	0.1710



Band66	10MHz	QPSK	132622	25RB#25	21.55	1.3	22.85	0.1928
Band66	10MHz	QPSK	132622	50RB#0	21.28	1.3	22.58	0.1811
Band66	10MHz	16QAM	132022	1RB#0	22.17	1.3	23.47	0.2223
Band66	10MHz	16QAM	132022	1RB#24	22.23	1.3	23.53	0.2254
Band66	10MHz	16QAM	132022	1RB#49	21.96	1.3	23.26	0.2118
Band66	10MHz	16QAM	132022	25RB#0	20.94	1.3	22.24	0.1675
Band66	10MHz	16QAM	132022	25RB#12	21.09	1.3	22.39	0.1734
Band66	10MHz	16QAM	132022	25RB#25	20.85	1.3	22.15	0.1641
Band66	10MHz	16QAM	132022	27RB#0	20.29	1.3	21.59	0.1442
Band66	10MHz	16QAM	132322	1RB#0	22.27	1.3	23.57	0.2275
Band66	10MHz	16QAM	132322	1RB#24	22.06	1.3	23.36	0.2168
Band66	10MHz	16QAM	132322	1RB#49	22.35	1.3	23.65	0.2317
Band66	10MHz	16QAM	132322	25RB#0	21.01	1.3	22.31	0.1702
Band66	10MHz	16QAM	132322	25RB#12	20.99	1.3	22.29	0.1694
Band66	10MHz	16QAM	132322	25RB#25	20.92	1.3	22.22	0.1667
Band66	10MHz	16QAM	132322	27RB#0	19.88	1.3	21.18	0.1312
Band66	10MHz	16QAM	132622	1RB#0	22.23	1.3	23.53	0.2254
Band66	10MHz	16QAM	132622	1RB#24	22.18	1.3	23.48	0.2228
Band66	10MHz	16QAM	132622	1RB#49	22	1.3	23.3	0.2138
Band66	10MHz	16QAM	132622	25RB#0	21.07	1.3	22.37	0.1726
Band66	10MHz	16QAM	132622	25RB#12	21.07	1.3	22.37	0.1726
Band66	10MHz	16QAM	132622	25RB#25	20.85	1.3	22.15	0.1641
Band66	10MHz	16QAM	132622	27RB#0	20.07	1.3	21.37	0.1371
Band66	15MHz	QPSK	132047	1RB#0	23.02	1.3	24.32	0.2704
Band66	15MHz	QPSK	132047	1RB#38	22.91	1.3	24.21	0.2636
Band66	15MHz	QPSK	132047	1RB#74	22.31	1.3	23.61	0.2296
Band66	15MHz	QPSK	132047	38RB#0	21.7	1.3	23	0.1995
Band66	15MHz	QPSK	132047	38RB#18	21.76	1.3	23.06	0.2023
Band66	15MHz	QPSK	132047	38RB#37	21.75	1.3	23.05	0.2018
Band66	15MHz	QPSK	132047	75RB#0	21.76	1.3	23.06	0.2023
Band66	15MHz	QPSK	132322	1RB#0	23.15	1.3	24.45	0.2786
Band66	15MHz	QPSK	132322	1RB#38	21.96	1.3	23.26	0.2118
Band66	15MHz	QPSK	132322	1RB#74	21.8	1.3	23.1	0.2042
Band66	15MHz	QPSK	132322	38RB#0	21.1	1.3	22.4	0.1738
Band66	15MHz	QPSK	132322	38RB#18	21.23	1.3	22.53	0.1791
Band66	15MHz	QPSK	132322	38RB#37	21.15	1.3	22.45	0.1758
Band66	15MHz	QPSK	132322	75RB#0	21.12	1.3	22.42	0.1746

Band66	15MHz	QPSK	132597	1RB#0	22	1.3	23.3	0.2138
Band66	15MHz	QPSK	132597	1RB#38	22.36	1.3	23.66	0.2323
Band66	15MHz	QPSK	132597	1RB#74	22.87	1.3	24.17	0.2612
Band66	15MHz	QPSK	132597	38RB#0	21.3	1.3	22.6	0.1820
Band66	15MHz	QPSK	132597	38RB#18	21.27	1.3	22.57	0.1807
Band66	15MHz	QPSK	132597	38RB#37	21.29	1.3	22.59	0.1816
Band66	15MHz	QPSK	132597	75RB#0	21.28	1.3	22.58	0.1811
Band66	15MHz	16QAM	132047	27RB#0	20.4	1.3	21.7	0.1479
Band66	15MHz	16QAM	132047	1RB#0	22.32	1.3	23.62	0.2301
Band66	15MHz	16QAM	132047	27RB#0	20.4	1.3	21.7	0.1479
Band66	15MHz	16QAM	132322	1RB#0	22.52	1.3	23.82	0.2410
Band66	15MHz	16QAM	132322	27RB#0	21.16	1.3	22.46	0.1762
Band66	15MHz	16QAM	132597	1RB#0	22.72	1.3	24.02	0.2523
Band66	15MHz	16QAM	132597	27RB#0	22.23	1.3	23.53	0.2254
Band66	20MHz	QPSK	132072	1RB#0	23.38	1.3	24.68	0.2938
Band66	20MHz	QPSK	132072	1RB#49	22.97	1.3	24.27	0.2673
Band66	20MHz	QPSK	132072	1RB#99	22.54	1.3	23.84	0.2421
Band66	20MHz	QPSK	132072	50RB#0	22.06	1.3	23.36	0.2168
Band66	20MHz	QPSK	132072	50RB#25	22.15	1.3	23.45	0.2213
Band66	20MHz	QPSK	132072	50RB#50	21.32	1.3	22.62	0.1828
Band66	20MHz	QPSK	132072	100RB#0	21.75	1.3	23.05	0.2018
Band66	20MHz	QPSK	132322	1RB#0	23.64	1.3	24.94	0.3119
Band66	20MHz	QPSK	132322	1RB#49	22.11	1.3	23.41	0.2193
Band66	20MHz	QPSK	132322	1RB#99	22.21	1.3	23.51	0.2244
Band66	20MHz	QPSK	132322	50RB#0	21.67	1.3	22.97	0.1982
Band66	20MHz	QPSK	132322	50RB#25	21.7	1.3	23	0.1995
Band66	20MHz	QPSK	132322	50RB#50	20.88	1.3	22.18	0.1652
Band66	20MHz	QPSK	132322	100RB#0	21.33	1.3	22.63	0.1832
Band66	20MHz	QPSK	132572	1RB#0	23.34	1.3	24.64	0.2911
Band66	20MHz	QPSK	132572	1RB#49	22.33	1.3	23.63	0.2307
Band66	20MHz	QPSK	132572	1RB#99	22.95	1.3	24.25	0.2661
Band66	20MHz	QPSK	132572	50RB#0	21.15	1.3	22.45	0.1758
Band66	20MHz	QPSK	132572	50RB#25	21.06	1.3	22.36	0.1722
Band66	20MHz	QPSK	132572	50RB#50	21.49	1.3	22.79	0.1901
Band66	20MHz	QPSK	132572	100RB#0	21.21	1.3	22.51	0.1782
Band66	20MHz	16QAM	132072	1RB#0	22.32	1.3	23.62	0.2301
Band66	20MHz	16QAM	132072	27RB#0	20.23	1.3	21.53	0.1422

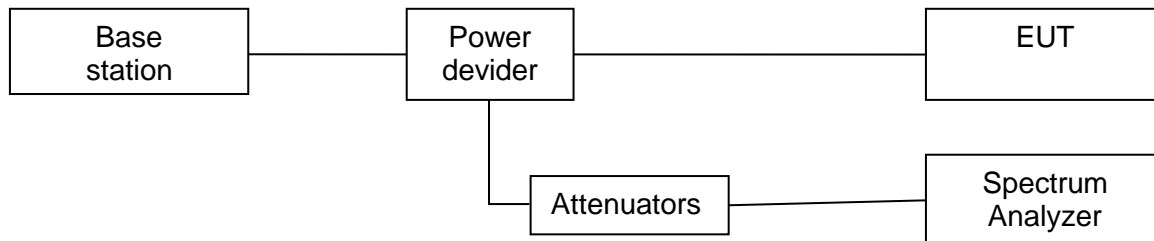
Band66	20MHz	16QAM	132322	1RB#0	22.58	1.3	23.88	0.2443
Band66	20MHz	16QAM	132322	27RB#0	21.14	1.3	22.44	0.1754
Band66	20MHz	16QAM	132572	1RB#0	22.42	1.3	23.72	0.2355
Band66	20MHz	16QAM	132572	27RB#0	22.16	1.3	23.46	0.2218

## 5.3 Peak-to-Average Ratio (CCDF)

### 5.3.1 Limits

Not exceed 13 dB

### 5.3.2 Test setup



### 5.3.3 Test procedure

#### FCC: CFR Part 24.232 (d), 27.50(a)

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

#### According to KDB 971168 5.7.1:

Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;

Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;

Set the number of counts to a value that stabilizes the measured CCDF curve;

Set the measurement interval to 1 ms

Record the maximum PAPR level associated with a probability of 0.1%

### 5.3.4 Test results

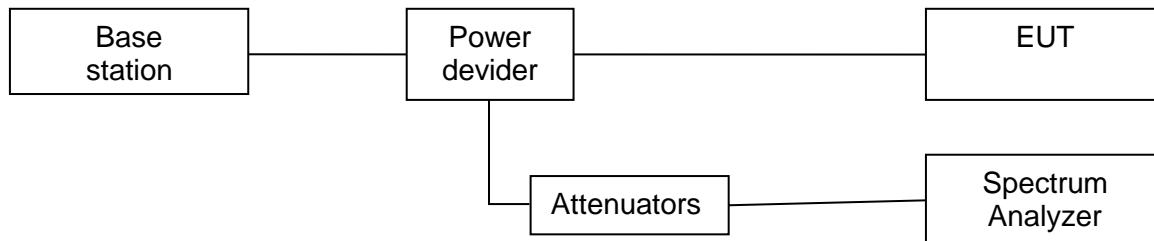
Please refer Annex A

## 5.4 26dB Bandwidth and occupied bandwidth

### 5.4.1 Limits

None, for reporting purposes only.

### 5.4.2 Test setup



### 5.4.3 Test procedures

The EUT' RF output port was connected to Spectrum Analyzer and Base Station via power divider. Spectrum analyzer's occupied bandwidth measure function was used to measure 99% bandwidth and -26dBc bandwidth

### 5.4.4 Test results

Please refer Annex B

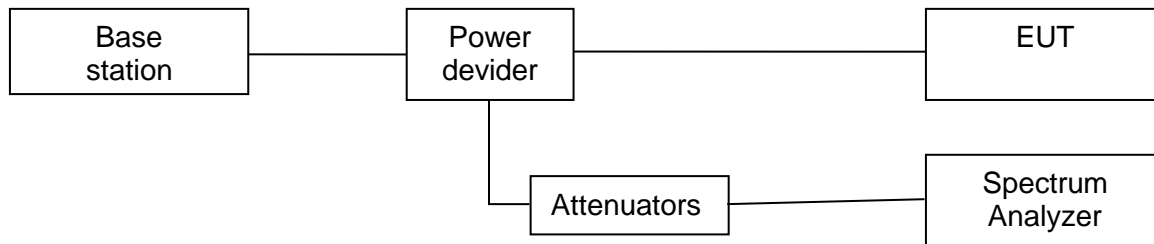
## 5.5 Conducted emissions at the band edge

### 5.5.1 Limits

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

### 5.5.2 Test setup



### 5.5.3 Test procedure

The testing follows FCC KDB 971168 v03 Section 6.0.

The EUT was connected to spectrum analyzer and system simulator via a power divider.

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

The middle channel for the highest RF power within the transmitting frequency was measured.

The conducted spurious emission for the whole frequency range was taken.

Make the measurement with the spectrum analyzer's RBW = 200kHz, VBW = 620kHz.

Set spectrum analyzer with RMS detector.

Taking the record of maximum spurious emission.

The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $43 + 10 \log(P)$  dB below the transmitter power P(Watts)

=  $P(W) - [43 + 10 \log(P)]$  (dB)

=  $[30 + 10 \log(P)]$  (dBm) -  $[43 + 10 \log(P)]$  (dB)

= -13dBm.

### 5.5.4 Test results

Please refer Annex C

## 5.6 Conducted spurious emissions

### 5.6.1 Limits

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB. The spectrum is scanned from 30MHz up to a frequency including its 10th harmonic.

#### Additional requirement for Band7/Band38/ Band41

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 that  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz.

#### Additional requirement for Band13

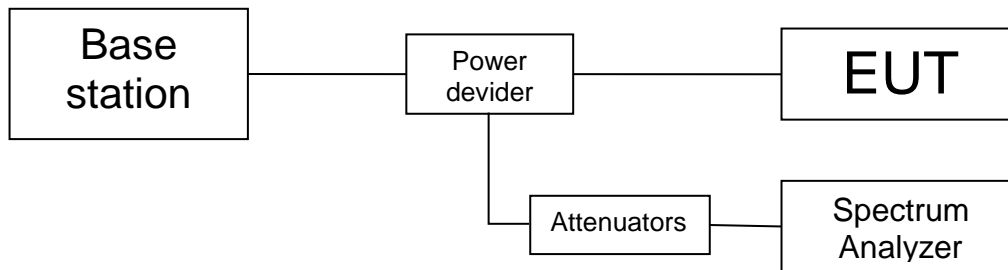
For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and  $-80$  dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

#### Additional requirement for Band40

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $70 + 10 \log(P)$  dB



### 5.6.2 Test setup



### 5.6.3 Test procedure

- a) The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation.
- b) The resolution bandwidth of the spectrum analyzer was set at 100 kHz when below 1GHz, 1MHz when above 1 GHz; sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.
- c) For the out of band: Set the RBW=100 kHz, VBW=300 kHz when below 1 GHz, RBW =1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic.
- d) Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

### 5.6.4 Test results

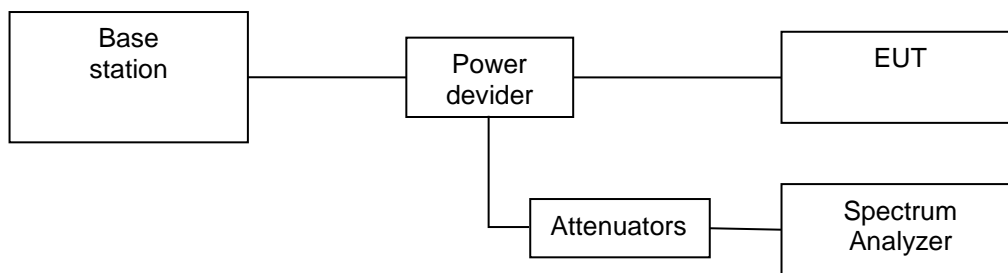
**Please refer Annex D**

## 5.7 Frequency Stability

### 5.7.1 Limits

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d) (2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of between 3.42VDC and 4.18VDC, with a nominal voltage of 3.8VDC. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from over stress. These voltages represent a tolerance from -5.4% to 10.8%. For the purposes of measuring frequency stability these voltage limits are to be used.

### 5.7.2 Test setup



### 5.7.3 Test procedure

**Frequency Stability vs. Temperature:** The equipment under test was connected to an external DC power supply and the RF output was connected to communication test set via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the communication test set.

**Frequency Stability vs. Voltage:** An external variable DC power supply was connected to the battery terminals of the equipment under test. The voltage was set to 115% of the nominal value and was then decreased until the transmitter light no longer illuminated; i.e., the battery end point. The output frequency was recorded for each battery voltage.

### 5.7.4 Test results

**Please refer Annex E**

## 5.8 Field strength of spurious radiation measurement

### 5.8.1 Limits

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB. The spectrum is scanned from 30MHz up to a frequency including its 10th harmonic.

#### Additional requirement for Band7/Band38/ Band41

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.

#### Additional requirement for Band13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and  $-80$  dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

#### Additional requirement for Band40

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $70 + 10 \log(P)$  dB.

## 5.8.2 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:

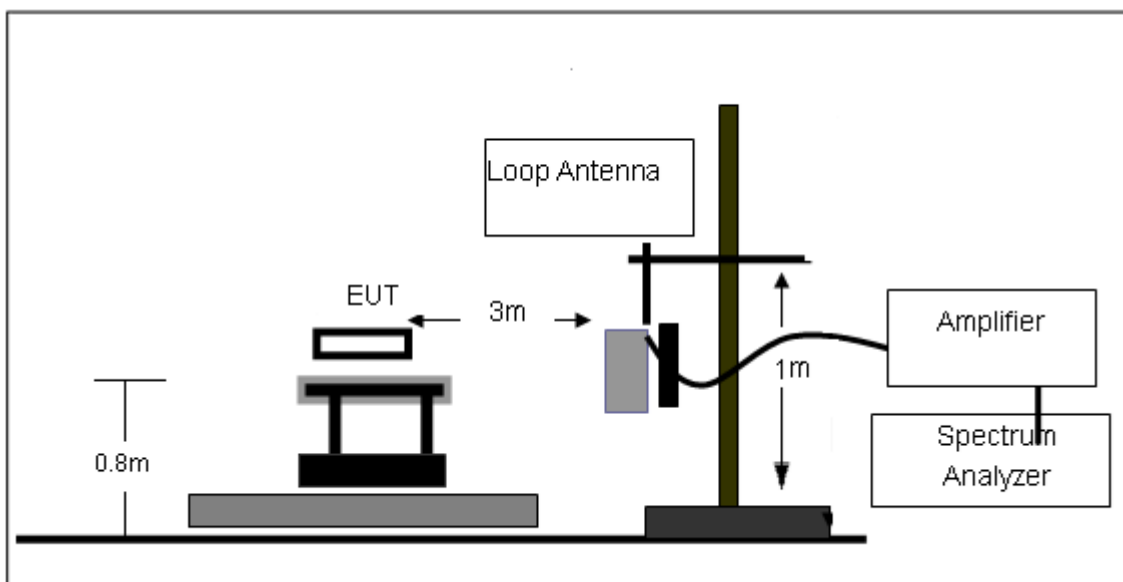
gain (dBd) = gain (dBi) – 2.15 dB.

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

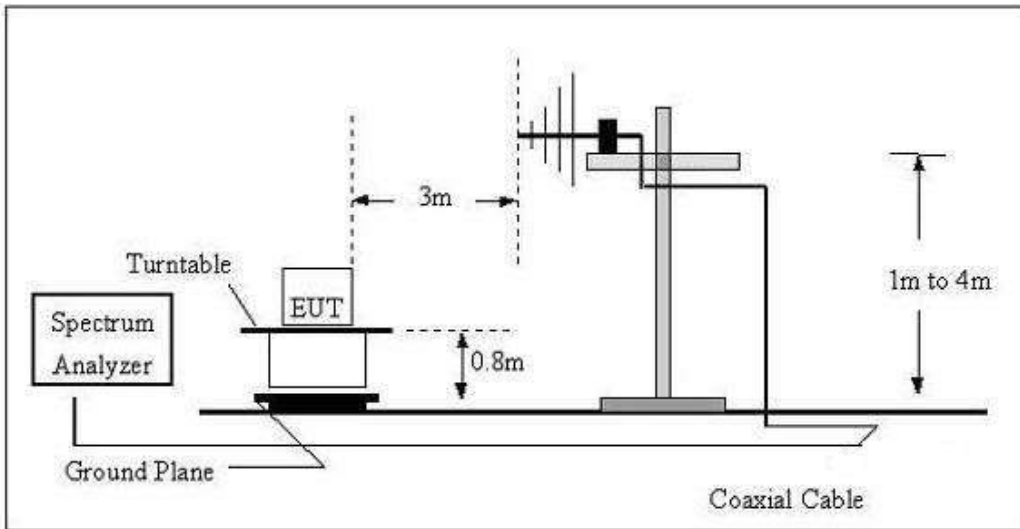
14. Provide the complete measurement results as a part of the test report.

### 5.8.3 Test setup

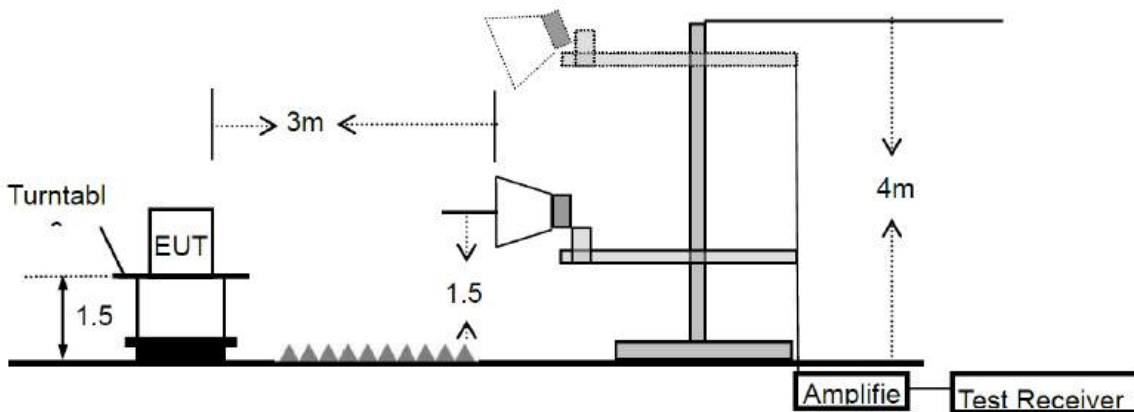
#### Radiated emission test-up frequency below 30MHz



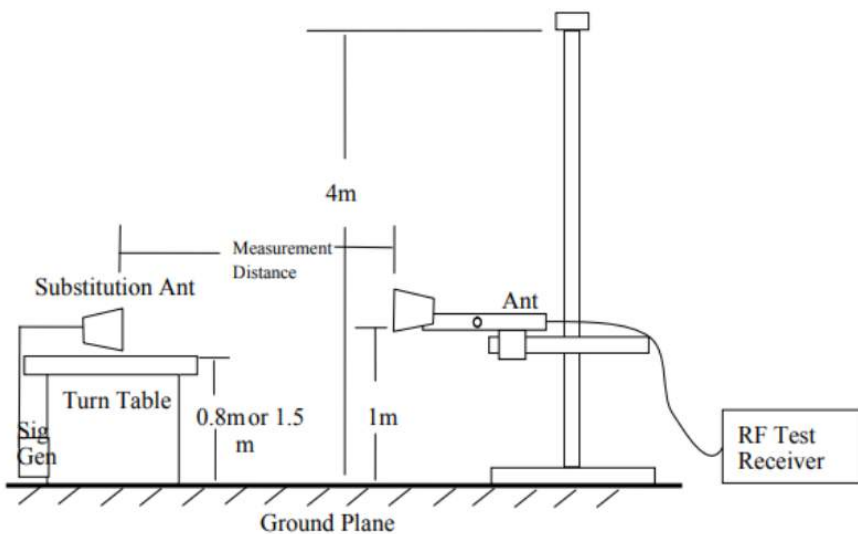
Radiated emission test-up frequency 30MHz~1GHz



Radiated emission test-up frequency above 1GHz



Substitution method



**5.8.4 Test results**

## Radiated emissions between 30MHz – 1GHz

Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Polarization
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	H/V
<b>GPRS850-251-848.8</b>						
43.1827	-59.29	-10.10	-69.39	-13.00	-56.39	V
54.8589	-63.11	-9.63	-72.74	-13.00	-59.74	V
105.3179	-72.54	-4.29	-76.83	-13.00	-63.83	V
192.3343	-65.73	-9.59	-75.32	-13.00	-62.32	V
346.6572	-67.39	-3.72	-71.11	-13.00	-58.11	V
601.1630	-68.73	-0.06	-68.79	-13.00	-55.79	V
40.2757	-66.13	-5.79	-71.92	-13.00	-58.92	H
93.4812	-64.49	-11.41	-75.90	-13.00	-62.90	H
114.9673	-66.12	-12.24	-78.36	-13.00	-65.36	H
206.5786	-65.74	-9.93	-75.67	-13.00	-62.67	H
342.1287	-66.37	-4.73	-71.10	-13.00	-58.10	H
567.6166	-66.63	-3.41	-70.04	-13.00	-57.04	H

## Radiated emissions 1 GHz ~ 25 GHz

Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Polarization
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	H/V
<b>GPRS850-251-848.8</b>						
1697.600	-56.43	12.76	-43.67	-13.00	-30.67	V
2546.400	-59.67	14.08	-45.59	-13.00	-32.59	V
3395.200	-63.53	15.83	-47.70	-13.00	-34.70	V
1697.600	-54.38	12.55	-41.83	-13.00	-28.83	H
2546.400	-57.32	14.39	-42.93	-13.00	-29.93	H
3395.200	-64.07	15.98	-48.09	-13.00	-35.09	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
<b>GPRS1900-512-1850.2</b>						
40.5769	-59.11	-11.30	-70.41	-13.00	-57.41	V
99.4409	-73.86	-3.11	-76.97	-13.00	-63.97	V
193.7728	-64.69	-9.74	-74.43	-13.00	-61.43	V
356.3633	-66.41	-3.65	-70.06	-13.00	-57.06	V
623.4363	-68.55	0.72	-67.83	-13.00	-54.83	V
754.3947	-66.25	-0.14	-66.39	-13.00	-53.39	V
43.8310	-65.59	-5.60	-71.19	-13.00	-58.19	H
91.1346	-64.39	-11.82	-76.21	-13.00	-63.21	H
183.1202	-66.60	-11.08	-77.68	-13.00	-64.68	H
292.6991	-65.91	-7.00	-72.91	-13.00	-59.91	H
358.0856	-66.12	-4.63	-70.75	-13.00	-57.75	H
502.7191	-65.53	-4.03	-69.56	-13.00	-56.56	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>GPRS1900-512-1850.2</b>						
3704.000	-59.96	16.42	-43.54	-13.00	-30.54	V
5556.000	-63.72	18.51	-45.21	-13.00	-32.21	V
7408.000	-65.22	24.70	-40.52	-13.00	-27.52	V
3704.000	-56.03	16.69	-39.34	-13.00	-26.34	H
5556.000	-63.84	18.62	-45.22	-13.00	-32.22	H
7408.000	-64.44	24.57	-39.87	-13.00	-26.87	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
<b>EGPRS850-251-848.8</b>						
43.2396	-59.85	-10.07	-69.92	-13.00	-56.92	V
97.1574	-73.27	-3.27	-76.54	-13.00	-63.54	V
214.2324	-66.65	-9.27	-75.92	-13.00	-62.92	V
285.2267	-66.21	-6.68	-72.89	-13.00	-59.89	V
357.1451	-66.53	-3.68	-70.21	-13.00	-57.21	V
629.2014	-68.59	0.65	-67.94	-13.00	-54.94	V
42.8058	-66.26	-5.65	-71.91	-13.00	-58.91	H
92.0177	-64.48	-11.67	-76.15	-13.00	-63.15	H
138.5087	-64.28	-13.63	-77.91	-13.00	-64.91	H
233.3487	-65.79	-9.02	-74.81	-13.00	-61.81	H
352.7887	-66.76	-4.45	-71.21	-13.00	-58.21	H
705.4619	-65.00	-1.75	-66.75	-13.00	-53.75	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>EGPRS850-251-848.8</b>						
1697.600	-57.10	12.76	-44.34	-13.00	-31.34	V
2546.400	-58.91	14.08	-44.83	-13.00	-31.83	V
3395.200	-63.65	15.83	-47.82	-13.00	-34.82	V
1697.600	-56.10	12.55	-43.55	-13.00	-30.55	H
2546.400	-59.65	14.39	-45.26	-13.00	-32.26	H
3395.200	-63.70	15.98	-47.72	-13.00	-34.72	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
<b>EGPRS1900-512-1852</b>						
44.8220	-62.21	-9.34	-71.55	-13.00	-58.55	V
97.1148	-73.34	-3.27	-76.61	-13.00	-63.61	V
193.0945	-66.58	-9.67	-76.25	-13.00	-63.25	V
351.0918	-67.33	-3.47	-70.80	-13.00	-57.80	V
613.9450	-68.59	0.39	-68.20	-13.00	-55.20	V
785.4377	-65.63	-0.23	-65.86	-13.00	-52.86	V
43.8696	-66.46	-5.60	-72.06	-13.00	-59.06	H
87.5710	-63.20	-12.83	-76.03	-13.00	-63.03	H
208.1236	-64.83	-9.84	-74.67	-13.00	-61.67	H
340.7817	-66.87	-4.79	-71.66	-13.00	-58.66	H
520.2037	-65.84	-3.75	-69.59	-13.00	-56.59	H
749.7795	-65.76	-0.44	-66.20	-13.00	-53.20	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>EGPRS1900-512-1852</b>						
3704.000	-60.29	16.42	-43.87	-13.00	-30.87	V
5556.000	-64.09	18.51	-45.58	-13.00	-32.58	V
7408.000	-65.12	24.70	-40.42	-13.00	-27.42	V
3704.000	-56.54	16.69	-39.85	-13.00	-26.85	H
5556.000	-64.27	18.62	-45.65	-13.00	-32.65	H
7408.000	-64.55	24.57	-39.98	-13.00	-26.98	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
<b>Band2-10MHZ-18650-1855</b>						
46.7688	-61.57	-9.44	-71.01	-13.00	-58.01	V
101.1554	-73.36	-3.34	-76.70	-13.00	-63.70	V
201.3930	-66.09	-10.30	-76.39	-13.00	-63.39	V
303.8099	-66.92	-5.45	-72.37	-13.00	-59.37	V
420.3960	-66.60	-3.82	-70.42	-13.00	-57.42	V
638.3686	-67.76	0.38	-67.38	-13.00	-54.38	V
42.1357	-65.54	-5.69	-71.23	-13.00	-58.23	H
88.3421	-64.10	-12.58	-76.68	-13.00	-63.68	H
171.0922	-65.10	-12.65	-77.75	-13.00	-64.75	H
312.1794	-65.65	-6.22	-71.87	-13.00	-58.87	H
426.7080	-66.13	-4.19	-70.32	-13.00	-57.32	H
689.2622	-65.11	-1.81	-66.92	-13.00	-53.92	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band2-10MHZ-18650-1855</b>						
3710.000	-65.60	16.44	-49.16	-13.00	-36.16	V
5565.000	-62.19	18.56	-43.63	-13.00	-30.63	V
7420.000	-64.54	24.76	-39.78	-13.00	-26.78	V
3710.000	-64.64	16.71	-47.93	-13.00	-34.93	H
5565.000	-64.39	18.66	-45.73	-13.00	-32.73	H
7420.000	-64.78	24.62	-40.16	-13.00	-27.16	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
<b>Band4-1.4MHZ-19957-1710.7</b>						
45.2563	-62.65	-9.29	-71.94	-13.00	-58.94	V
109.4116	-72.00	-5.23	-77.23	-13.00	-64.23	V
188.5777	-67.25	-9.49	-76.74	-13.00	-63.74	V
300.8943	-68.02	-5.44	-73.46	-13.00	-60.46	V
352.3251	-68.39	-3.51	-71.90	-13.00	-58.90	V
718.5692	-67.24	-0.46	-67.70	-13.00	-54.70	V
45.8553	-65.59	-5.73	-71.32	-13.00	-58.32	H
96.5207	-65.94	-10.88	-76.82	-13.00	-63.82	H
147.9214	-64.60	-13.83	-78.43	-13.00	-65.43	H
225.6044	-66.70	-8.85	-75.55	-13.00	-62.55	H
349.0968	-67.13	-4.40	-71.53	-13.00	-58.53	H
624.5303	-65.56	-2.29	-67.85	-13.00	-54.85	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band4-1.4MHZ-19957-1710.7</b>						
3421.400	-61.68	15.81	-45.87	-13.00	-32.87	V
5132.100	-63.76	18.91	-44.85	-13.00	-31.85	V
6842.800	-62.77	22.78	-39.99	-13.00	-26.99	V
3421.400	-63.88	15.97	-47.91	-13.00	-34.91	H
5132.100	-65.41	19.03	-46.38	-13.00	-33.38	H
6842.800	-64.40	22.73	-41.67	-13.00	-28.67	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
<b>Band5-5MHZ-20425-826.5</b>						
42.0619	-60.76	-10.62	-71.38	-13.00	-58.38	V
104.2158	-72.65	-4.04	-76.69	-13.00	-63.69	V
146.0531	-68.49	-10.49	-78.98	-13.00	-65.98	V
214.5143	-65.86	-9.25	-75.11	-13.00	-62.11	V
358.0856	-67.79	-3.71	-71.50	-13.00	-58.50	V
539.2411	-67.57	-1.58	-69.15	-13.00	-56.15	V
47.4294	-66.21	-6.09	-72.30	-13.00	-59.30	H
98.8326	-65.52	-10.47	-75.99	-13.00	-62.99	H
213.7634	-65.87	-9.51	-75.38	-13.00	-62.38	H
286.2286	-67.18	-7.10	-74.28	-13.00	-61.28	H
429.7111	-66.40	-4.31	-70.71	-13.00	-57.71	H
603.0102	-66.25	-2.23	-68.48	-13.00	-55.48	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band5-5MHZ-20425-826.5</b>						
1653.000	-63.88	13.05	-50.83	-13.00	-37.83	V
2479.500	-63.21	13.71	-49.50	-13.00	-36.50	V
3306.000	-63.95	15.89	-48.06	-13.00	-35.06	V
1653.000	-60.84	12.74	-48.10	-13.00	-35.10	H
2479.500	-62.89	14.16	-48.73	-13.00	-35.73	H
3306.000	-63.21	16.00	-47.21	-13.00	-34.21	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
<b>Band7-5MHZ-21100-2535</b>						
41.3490	-59.80	-10.95	-70.75	-25	-45.75	V
85.1486	-70.57	-7.18	-77.75	-25	-52.75	V
102.2251	-72.70	-3.58	-76.28	-25	-51.28	V
214.1385	-66.24	-9.28	-75.52	-25	-50.52	V
348.1800	-67.69	-3.59	-71.28	-25	-46.28	V
676.3929	-65.48	-1.61	-67.09	-25	-42.09	V
40.9881	-65.41	-5.75	-71.16	-25	-46.16	H
95.3433	-64.90	-11.08	-75.98	-25	-50.98	H
136.8192	-65.00	-13.64	-78.64	-25	-53.64	H
215.9293	-65.30	-9.38	-74.68	-25	-49.68	H
359.0285	-65.10	-4.66	-69.76	-25	-44.76	H
638.6485	-65.66	-2.11	-67.77	-25	-42.77	H

**Radiated emissions 1 GHz ~ 40 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band7-5MHZ-21100-2535</b>						
5070.000	-64.97	19.02	-45.95	-25	-20.95	V
7605.000	-63.96	25.59	-38.37	-25	-13.37	V
10140.000	-64.98	28.71	-36.27	-25	-11.27	V
5070.000	-64.18	19.18	-45.00	-25	-20	H
7605.000	-64.72	25.45	-39.27	-25	-14.27	H
10140.000	-64.14	28.75	-35.39	-25	-10.39	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
<b>Band12-5MHZ-23095-707.5</b>						
41.9330	-60.06	-10.68	-70.74	-13.00	-57.74	V
98.4866	-72.72	-3.17	-75.89	-13.00	-62.89	V
192.5873	-65.27	-9.62	-74.89	-13.00	-61.89	V
239.2521	-66.46	-8.08	-74.54	-13.00	-61.54	V
352.9433	-67.40	-3.53	-70.93	-13.00	-57.93	V
478.2163	-67.54	-2.90	-70.44	-13.00	-57.44	V
42.4881	-66.07	-5.67	-71.74	-13.00	-58.74	H
98.8759	-65.96	-10.47	-76.43	-13.00	-63.43	H
167.1635	-64.79	-12.88	-77.67	-13.00	-64.67	H
216.8779	-65.90	-9.32	-75.22	-13.00	-62.22	H
347.7225	-65.68	-4.47	-70.15	-13.00	-57.15	H
431.2206	-65.83	-4.37	-70.20	-13.00	-57.20	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band12-5MHZ-23095-707.5</b>						
1415.000	-60.96	13.55	-47.41	-13.00	-34.41	V
2122.500	-62.85	12.59	-50.26	-13.00	-37.26	V
2830.000	-63.73	15.35	-48.38	-13.00	-35.38	V
1415.000	-62.77	13.28	-49.49	-13.00	-36.49	H
2122.500	-63.24	12.96	-50.28	-13.00	-37.28	H
2830.000	-63.77	15.45	-48.32	-13.00	-35.32	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
<b>Band13-5MHZ-23205-779.5</b>						
45.8151	-61.30	-9.34	-70.64	-13.00	-57.64	V
100.5366	-72.41	-3.19	-75.60	-13.00	-62.60	V
191.4931	-66.47	-9.50	-75.97	-13.00	-62.97	V
276.1235	-65.18	-7.45	-72.63	-13.00	-59.63	V
346.9612	-67.98	-3.69	-71.67	-13.00	-58.67	V
551.4312	-68.28	-1.42	-69.70	-13.00	-56.70	V
46.7893	-66.10	-5.94	-72.04	-13.00	-59.04	H
102.8995	-65.65	-10.62	-76.27	-13.00	-63.27	H
157.9738	-65.80	-13.27	-79.07	-13.00	-66.07	H
222.2672	-66.56	-9.00	-75.56	-13.00	-62.56	H
337.0678	-65.10	-4.97	-70.07	-13.00	-57.07	H
570.6100	-65.59	-3.40	-68.99	-13.00	-55.99	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band13-5MHZ-23205-779.5</b>						
1559.000	-64.32	13.44	-50.88	-40.00	-10.88	V
2338.500	-62.94	13.77	-49.17	-13.00	-36.17	V
3118.000	-63.45	16.02	-47.43	-13.00	-34.43	V
1559.000	-63.14	13.02	-50.12	-40.00	-10.12	H
2338.500	-63.16	14.00	-49.16	-13.00	-36.16	H
3118.000	-63.35	16.05	-47.30	-13.00	-34.30	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
<b>Band26-5MHZ-26715-816.5</b>						
48.1626	-61.03	-9.59	-70.62	-13.00	-57.62	V
101.6443	-72.27	-3.45	-75.72	-13.00	-62.72	V
192.5873	-65.50	-9.62	-75.12	-13.00	-62.12	V
276.7294	-66.64	-7.40	-74.04	-13.00	-61.04	V
356.6758	-66.59	-3.66	-70.25	-13.00	-57.25	V
653.9451	-67.15	-0.23	-67.38	-13.00	-54.38	V
42.5626	-66.47	-5.67	-72.14	-13.00	-59.14	H
45.6147	-66.57	-5.68	-72.25	-13.00	-59.25	H
103.0800	-65.85	-10.65	-76.50	-13.00	-63.50	H
189.6554	-66.13	-10.12	-76.25	-13.00	-63.25	H
340.7817	-66.58	-4.79	-71.37	-13.00	-58.37	H
505.8135	-65.42	-3.98	-69.40	-13.00	-56.40	H

**Radiated emissions 1 GHz ~ 25 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band26-5MHZ-26715-816.5</b>						
1633.000	-62.24	13.19	-49.05	-13.00	-36.05	V
2449.500	-50.38	13.69	-36.69	-13.00	-23.69	V
3266.000	-63.30	15.92	-47.38	-13.00	-34.38	V
1633.000	-62.79	12.82	-49.97	-13.00	-36.97	H
2449.500	-53.72	14.09	-39.63	-13.00	-26.63	H
3266.000	-61.05	16.01	-45.04	-13.00	-32.04	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
<b>Band38-10MHZ-38000-2595</b>						
42.9750	-60.06	-10.20	-70.26	-13.00	-57.26	V
102.0461	-72.90	-3.54	-76.44	-13.00	-63.44	V
191.7450	-65.44	-9.53	-74.97	-13.00	-61.97	V
327.6000	-66.17	-5.36	-71.53	-13.00	-58.53	V
427.4568	-65.98	-3.69	-69.67	-13.00	-56.67	V
593.5697	-68.46	-0.18	-68.64	-13.00	-55.64	V
41.0059	-65.55	-5.75	-71.30	-13.00	-58.30	H
88.1101	-63.52	-12.65	-76.17	-13.00	-63.17	H
184.8136	-67.02	-10.83	-77.85	-13.00	-64.85	H
285.9778	-66.18	-7.10	-73.28	-13.00	-60.28	H
500.7399	-65.33	-4.06	-69.39	-13.00	-56.39	H
778.9235	-65.24	-0.56	-65.80	-13.00	-52.80	H

**Radiated emissions 1 GHz ~ 40 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band38-10MHZ-38000-2595</b>						
5190.000	-65.22	18.80	-46.42	-13.00	-33.42	V
7785.000	-64.84	26.41	-38.43	-13.00	-25.43	V
10380.000	-64.58	29.34	-35.24	-13.00	-22.24	V
5190.000	-64.72	18.89	-45.83	-13.00	-32.83	H
7785.000	-64.02	26.26	-37.76	-13.00	-24.76	H
10380.000	-64.01	29.45	-34.56	-13.00	-21.56	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
<b>Band40-5MHZ-38775-2312.5</b>						
42.1172	-60.39	-10.59	-70.98	-40	-30.98	V
102.7642	-72.29	-3.71	-76.00	-40	-36	V
216.0240	-66.12	-9.13	-75.25	-40	-35.25	V
359.0285	-66.10	-3.75	-69.85	-40	-29.85	V
613.9450	-68.70	0.39	-68.31	-40	-28.31	V
778.2411	-65.64	-0.11	-65.75	-40	-25.75	V
42.9562	-66.09	-5.65	-71.74	-40	-31.74	H
100.9339	-66.04	-10.38	-76.42	-40	-36.42	H
138.3873	-64.38	-13.63	-78.01	-40	-38.01	H
218.8834	-65.90	-9.20	-75.10	-40	-35.1	H
372.6573	-65.50	-5.12	-70.62	-40	-30.62	H
601.6902	-66.02	-2.22	-68.24	-40	-28.24	H

**Radiated emissions 1 GHz ~ 40 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band40-5MHZ-38775-2312.5</b>						
4625.000	-64.44	17.93	-46.51	-40	-6.51	V
6937.500	-62.78	22.83	-42.30	-40	-2.3	V
9250.000	-64.77	27.68	-43.46	-40	-3.46	V
4625.000	-64.98	18.12	-46.86	-40	-6.86	H
6937.500	-64.78	22.73	-42.05	-40	-2.05	H
9250.000	-64.84	27.35	-41.79	-40	-1.79	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
<b>Band41-5MHZ-39675-2498.5</b>						
42.0434	-60.52	-10.63	-71.15	-25	-46.15	V
96.9022	-74.04	-3.28	-77.32	-25	-52.32	V
219.8449	-66.06	-8.82	-74.88	-25	-49.88	V
343.0295	-66.14	-4.03	-70.17	-25	-45.17	V
517.9286	-68.17	-1.81	-69.98	-25	-44.98	V
765.0506	-65.63	-0.09	-65.72	-25	-40.72	V
41.2404	-65.70	-5.74	-71.44	-25	-46.44	H
104.2158	-65.48	-10.78	-76.26	-25	-51.26	H
194.8800	-65.66	-10.19	-75.85	-25	-50.85	H
292.0583	-65.40	-7.01	-72.41	-25	-47.41	H
404.8439	-66.52	-4.31	-70.83	-25	-45.83	H
881.4067	-65.81	0.95	-64.86	-25	-39.86	H

**Radiated emissions 1 GHz ~ 40 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band41-5MHZ-39675-2498.5</b>						
4997.000	-63.50	19.14	-44.36	-25	-19.36	V
7495.500	-64.72	25.10	-39.62	-25	-14.62	V
9994.000	-65.01	28.33	-36.68	-25	-11.68	V
4997.000	-64.64	19.34	-45.30	-25	-20.3	H
7495.500	-64.67	24.96	-39.71	-25	-14.71	H
9994.000	-64.18	28.34	-35.84	-25	-10.84	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
<b>Band66-5MHZ-131997-1712.5</b>						
41.3127	-60.34	-10.96	-71.30	-13.00	-58.30	V
98.3141	-73.41	-3.19	-76.60	-13.00	-63.60	V
189.7385	-65.50	-9.37	-74.87	-13.00	-61.87	V
310.9503	-66.36	-5.50	-71.86	-13.00	-58.86	V
416.9095	-66.23	-3.93	-70.16	-13.00	-57.16	V
749.7795	-66.48	-0.16	-66.64	-13.00	-53.64	V
40.7552	-65.12	-5.76	-70.88	-13.00	-57.88	H
100.4925	-66.28	-10.33	-76.61	-13.00	-63.61	H
191.4091	-65.75	-10.11	-75.86	-13.00	-62.86	H
224.1260	-65.05	-8.89	-73.94	-13.00	-60.94	H
350.0162	-66.10	-4.36	-70.46	-13.00	-57.46	H
605.6592	-65.21	-2.24	-67.45	-13.00	-54.45	H

**Radiated emissions 1 GHz ~ 40 GHz**

Frequency (MHz)	Reading Level (dBm)	Correct Factor (dB)	Measurement (dBm)	Limits (dBm)	Over (dB)	Polarization H/V
<b>Band66-5MHZ-131997-1712.5</b>						
3425.000	-48.93	15.80	-33.13	-13.00	-20.13	V
5137.500	-63.31	18.90	-44.41	-13.00	-31.41	V
6850.000	-64.30	22.78	-41.52	-13.00	-28.52	V
3425.000	-62.77	15.97	-46.80	-13.00	-33.80	H
5137.500	-64.81	19.01	-45.80	-13.00	-32.80	H
6850.000	-63.50	22.73	-40.77	-13.00	-27.77	H

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Note: All modes have been tested, Only the worst mode data is represented in the report.**



## Photographs of the Test Setup

See the Appendix – Test Setup Photos.

## Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----