



Industrial Internet Innovation Center (Shanghai) Co.,Ltd.

RF TEST REPORT

PRODUCT	5G CPE
BRAND	ATEL
MODEL	PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA
APPLICANT	Asiatelco Technologies Co.
FCC ID	XYO-PW550NA
ISSUE DATE	September 30, 2024
STANDARD(S)	FCC Part 2, FCC Part 22H, FCC Part 24E, FCC Part 27

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1. Summary of Test Report

1.1 Test Standard (s)

No.	Test Standard	Title	Version
1	FCC Part 2	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS	-
2	FCC Part 22H	CELLULAR RADIOTELEPHONE SERVICE	-
3	FCC Part 24E	BROADBAND PCS	-
4	FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	-

Note: The standard of FCC Part 2 has not been accredited by A2LA.

1.2 Reference Documents

No.	Test Standard	Title	Version
1	ANSI/TIA-603-E	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	2016
2	ANSI C63.26	American National Standard of Procedures for Compliance Testing of Licensed Transmitters Used in Licensed Radio	2015
3	KDB 971168 D01 Power Meas License Digital Systems	Measurement Guidance for Certification of Licensed Digital Transmitters	v03r01

Note: The standard of KDB 971168 D01 Power Meas License Digital Systems has not been accredited by A2LA.

1.3 Summary of Test Results

LTE Band 2

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	2.1046/24.232(c)	Pass
2	Emission Limit	2.1053/24.238(a)	Pass
3	Frequency Stability	2.1055/24.235	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/24.238(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/24.238(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

8	Peak to Average Power Ratio	24.232 (d)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
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LTE Band 4

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	2.1046/27.50(d)(4)	Pass
2	Emission Limit	2.1053/27.53(h)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(h)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(h)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	27.50(d)(5)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 5

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/ERP	2.1046/22.913(a)	Pass
2	Emission Limit	2.1053/22.917(a)	Pass
3	Frequency Stability	2.1055/22.355	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/22.917(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/22.917(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 7

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	2.1046/27.50(h)	Pass
2	Emission Limit	2.1053/27.53(m)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(m)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(m)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 12

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/ERP	2.1046/27.50(c)(10)	Pass
2	Emission Limit	2.1053/27.53(g)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(g)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(g)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 13

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/ERP	2.1046/27.50(b)(10)	Pass
2	Emission Limit	2.1053/27.53(c)(2)/27.53(f)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(c)(2)/27.53(f)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(c)(2)/27.53(f)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 17

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/ERP	2.1046/27.50(c)(10)	Pass
2	Emission Limit	2.1053/27.53(g)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(g)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(g)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 25

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	2.1046/24.232(c)	Pass
2	Emission Limit	2.1053/24.238(a)	Pass
3	Frequency Stability	2.1055/24.235	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/24.238(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/24.238(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	24.232 (d)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 26(Part 22) 824-849MHz

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/ERP	2.1046/22.913(a)	Pass
2	Emission Limit	2.1053/22.917(a)	Pass
3	Frequency Stability	2.1055/22.355	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/22.917(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/22.917(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 30

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power and EIRP/ERP	2.1046/27.50(a)	PASS
2	Emission Limit	2.1053/27.53(a)	PASS
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	26dB Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(a)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	27.5	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 41

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	2.1046/27.50(h)	Pass
2	Emission Limit	2.1053/27.53(m)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(m)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(m)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 66

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	27.50(d)(4)	Pass
2	Emission Limit	2.1053/27.53(h)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(h)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(h)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	27.50(d)(5)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

LTE Band 71

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power/EIRP	27.50(c)(10)	Pass
2	Emission Limit	2.1053/27.53(g)	Pass
3	Frequency Stability	2.1055/27.54	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
4	Occupied Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
5	Emission Bandwidth	2.1049	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
6	Band Edge Compliance	2.1051/27.53(g)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
7	Conducted Spurious Emission	2.1051/27.53(g)	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)
8	Peak to Average Power Ratio	N/A	Refer to report (Report No: SAR/2021/4000901, SUZR/2021/7002001)

Note1:

The PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA manufactured by Asiatelco Technologies Co. is a new product for testing.

The RF module inside the product have been certified, FCC ID: ZMOFG360NA. certified on 2022-12-12, Only

RF output power, Radiated Spurious Emission is tested for 5G CPE model PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA in this report. Other test items refer to the FG360-NA Module report (Report No.: SAR/2021/4000901 and SUZR/2021/7002001, FCC ID: ZMOFG360NA).

Industrial Internet Innovation Center (Shanghai) Co., Ltd. only performed test cases which identified with Pass/Fail/Inc result in section 1.3.

Industrial Internet Innovation Center (Shanghai) Co., Ltd. has verified that the compliance of the tested device specified in section 4 of this test report is successfully evaluated according to the procedure and test methods as defined in type certification requirement listed in section 1 of this test report.

1.4 Data Provided by Applicant

No.	Item(s)	Data
1	LTE band 2 Antenna gain	1.70 dBi
2	LTE band 4 Antenna gain	1.82 dBi
3	LTE band 5 Antenna gain	1.56 dBi
4	LTE band 7 Antenna gain	1.07 dBi
5	LTE band 12 Antenna gain	0.92 dBi
6	LTE band 13 Antenna gain	0.43 dBi
7	LTE band 17 Antenna gain	0.92 dBi
8	LTE band 25 Antenna gain	1.70 dBi
9	LTE band 26 Antenna gain	1.56 dBi
10	LTE band 30 Antenna gain	0.22 dBi
11	LTE band 41 Antenna gain	1.92 dBi
12	LTE band 66 Antenna gain	1.82 dBi
13	LTE band 71 Antenna gain	0.92 dBi

Note: The data of antenna gain is provided by Antenna specification may affect the validity of the test results in this report, and the impact and consequences of this shall be undertaken by the customer.

2. General Information of The Laboratory

2.1 Testing Laboratory

Lab Name	Industrial Internet Innovation Center (Shanghai) Co.,Ltd.
Address	Building 4, No. 766, Jingang Road, Pudong, Shanghai, China
Telephone	021-68866880
FCC Registration No.	708870
FCC Designation No.	CN1364

2.2 Laboratory Environmental Requirements

Temperature	15℃~35℃
Relative Humidity	25%RH~75%RH
Atmospheric Pressure	86kPa~106kPa

2.3 Project Information

Project Manager	Xu Yuting
Test Date	August 29, 2024 to September 18, 2024

3. General Information of The Customer

3.1 Applicant

Company	Asiatelco Technologies Co.
Address	#68 HuaTuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201204, China
Telephone	N/A

3.2 Manufacturer

Company	Asiatelco Technologies Co.
Address	#68 HuaTuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201204, China
Telephone	N/A

4. General Information of The Product

4.1 Product Description for Equipment under Test (EUT)

Product	5G CPE
Model	PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA
Date of Receipt	S01aa/S03aa:August 26,2024
EUT ID*	S01aa/S03aa
SN/IMEI	S01aa: 862424050281897 S03aa:N/A
Supported Radio Technology and Bands	WCDMA Band II/IV/V LTE Band 2/4/5/7/12/13/14/17/25/26/30/41/48/66/71 LTE Band CA_41C NR n2/n5/n7/n12/n14/n25/n30/n41/n66/n71/n77/n78 WLAN 802.11b/g/n/ax WLAN 802.11a/ac/ax BT 5.0 BLE
Hardware Version	PW55-P1
Software Version	CPE5_PW550_NO_00_v1.0.2
FCC ID	XYO-PW550NA
NOTE1: EUT ID is the internal identification code of the laboratory. NOTE2: Samples in the test report are provided by the customer. The test results are only applicable to the samples received by the laboratory.	

4.2 Description for Auxiliary Equipment (AE)

AE ID*	Description	Model	SN/Remark
AE1	RF Cable	N/A	N/A
NOTE1: AE ID is the internal identification code of the laboratory.			

4.3 Additional Information

Modulation:

Type of modulation	QPSK/16QAM/64QAM/256QAM
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Band Frequency Range:

Band	Frequency Range
Band 2	1850 - 1910 MHz
Band 4	1710 - 1755 MHz
Band 5	824 - 849 MHz
Band 7	2500 - 2570 MHz
Band 12	699-716 MHz

Band 13	777-787 MHz
Band 17	704-716 MHz
Band 25	1850-1915 MHz
Band 26	824 - 849 MHz
Band 30	2305 – 23135MHz
Band 41	2496 - 2690 MHz
Band 66	1710-1780 MHz
Band 71	663-698 MHz

Note 1: This frequency range is only applicable for IC certification.

Band List:

Band	BW (MHz)	Low Channel	Low Freq. (MHz)	Mid Channel	Mid Freq. (MHz)	High Channel	High Freq. (MHz)
Band 2	1.4	18607	1850.7	18900	1880	19193	1909.3
	3	18615	1851.5	18900	1880	19185	1908.5
	5	18625	1852.5	18900	1880	19175	1907.5
	10	18650	1855	18900	1880	19150	1905
	15	18675	1857.5	18900	1880	19125	1902.5
	20	18700	1860	18900	1880	19100	1900
Band 4	1.4	19957	1710.7	20175	1732.5	20393	1754.3
	3	19965	1711.5	20175	1732.5	20385	1753.5
	5	19975	1712.5	20175	1732.5	20375	1752.5
	10	20000	1715	20175	1732.5	20350	1750
	15	20025	1717.5	20175	1732.5	20325	1747.5
	20	20050	1720	20175	1732.5	20300	1745
Band 5	1.4	20407	824.7	20525	836.5	20643	848.3
	3	20415	825.5	20525	836.5	20635	847.5
	5	20425	826.5	20525	836.5	20625	846.5
	10	20450	829	20525	836.5	20600	844
Band 7	5	20775	2502.5	21100	2535	21425	2567.5
	10	20800	2505	21100	2535	21400	2565
	15	20825	2507.5	21100	2535	21375	2562.5
	20	20850	2510	21100	2535	21350	2560
Band 12	1.4	23017	699.7	23095	707.5	23173	715.3
	3	23025	700.5	23095	707.5	23165	714.5
	5	23035	701.5	23095	707.5	23155	713.5
	10	23060	704	23095	707.5	23130	711
Band 13	5	23205	779.5	23230	782	23255	784.5
	10	23230	782	23230	782	23230	782
Band 17	5	23755	706.5	23790	710	23825	713.5
	10	23780	709	23790	710	23800	711
Band 25	1.4	26047	1850.7	26365	1882.5	26683	1914.3
	3	26055	1851.5	26365	1882.5	26675	1913.5
	5	26065	1852.5	26365	1882.5	26665	1912.5

Band	BW (MHz)	Low Channel	Low Freq. (MHz)	Mid Channel	Mid Freq. (MHz)	High Channel	High Freq. (MHz)
	10	26090	1855	26365	1882.5	26640	1910
	15	26115	1857.5	26365	1882.5	26615	1907.5
	20	26140	1860	26365	1882.5	26590	1905
Band 26 (824-849MHz)	1.4	26797	824.7	26915	836.5	27033	848.3
	3	26805	825.5	26915	836.5	27025	847.5
	5	26815	826.5	26915	836.5	27015	846.5
	10	26840	829	26915	836.5	26990	844
	15	26865	831.5	26915	836.5	26965	841.5
Band 30 (2305-2315)	5	27685	2307.5	27710	2310	27735	2312.5
	10	27710	2310	27710	2310	27710	2310
Band 41	5	39675	2498.5	40620	2593	41565	2687.5
	10	39700	2501	40620	2593	41540	2685
	15	39725	2503.5	40620	2593	41515	2682.5
	20	39750	2506	40620	2593	41490	2680
Band66	1.4	131979	1710.7	132322	1745	132665	1779.3
	3	131987	1711.5	132322	1745	132657	1778.5
	5	131997	1712.5	132322	1745	132647	1777.5
	10	132022	1715	132322	1745	132622	1775
	15	132047	1717.5	132322	1745	132597	1772.5
	20	132072	1720	132322	1745	132572	1770
Band 71	5	133147	665.5	133297	680.5	133447	695.5
	10	133172	668	133297	680.5	133422	693
	15	133197	670.5	133297	680.5	133397	690.5
	20	133222	673	133322	683	133372	688

5. Test Configuration Information

5.1 Laboratory Environmental Conditions

5.1.1 Permanent Facilities

Relative Humidity	Min. = 45%, Max. = 55%		
Atmospheric Pressure	101kPa		
Temperature	Normal	Minimum	Maximum
	25°C	-20°C	60°C
Working Voltage of EUT	Normal	Minimum	Maximum
	24V	22.8V	25.2V

5.2 Test Equipments Utilized

Conduction test system

No.	Name	Model	S/N	SW Version	HW Version	Manufacturer	Cal. Date	Cal. Interval
1	Software	Eagle V3.3	N/A	V3.3	N/A	3IN	N/A	N/A
2	Frequency spectrum analyzer	FSQ	101091	V4.75	V11.00	R&S	2024-07-25	1 Year
3	Frequency spectrum analyzer	FSW43	101943	1.12	00	R&S	2023-08-31	1 Year
4	Wideband Radio Communication Tester	CMW 500	148874	V3.5.136	N/A	R&S	2024-07-26	1 Year
5	Temperature Chamber	B-TF-107C	201804107	N/A	N/A	BoYi	2024-06-07	1 Year
6	Programmable power supply	Keithley 2303	4039070	N/A	N/A	Keithley	2024-06-07	1 Year
7	RF Test Automation Box	RF 2021B	2001	V3.3	N/A	RANATEC	N/A	N/A

Radiated emission test system

No.	Name	Model	S/N	SW Version	HW Version	Manufacturer	Cal. Date	Cal. Interval
1	Universal Radio Communication Tester	CMU200	123126	V5.2.1	B12	R&S	2023-10-16	1 Year
2	Universal Radio Communication Tester	CMW500	104178	V3.7.20	1206.0600.00	R&S	2023-10-16	1 Year

3	EMI Test Receiver	ESU40	100307	V5.1-24-3	01	R&S	2023-12-19	1 Year
4	TRILOG Broadband Antenna	VULB9163	01345	N/A	N/A	Schwar zbeck	2024-03-29	1 Year
5	Double- ridged Waveguide Antenna	ETS-3117	00135890	N/A	N/A	ETS	2024-03-16	1 Years
6	EMI Test Software	EMC32 V10.35.02	N/A	V10.35.02	N/A	R&S	N/A	N/A
7	Preamplifier	SCU08F1	8320024	N/A	N/A	R&S	2023-10-16	1 year
8	Preamplifier	SCU18	10155	N/A	N/A	R&S	2023-10-16	1 year
9	Antenna	SWB-VUBA 9117	9117-266	N/A	N/A	Schwar zbeck	2023-09-08	1 year
10	Trilog Antenna	VULB9162	00426	N/A	N/A	Schwar zbeck	2024-07-17	1 year
11	Signal Generator	SMF100A	102314	3.20.390.24	05.10	R&S	2023-10-16	1 year
12	Antenna Tower	TPMDC-LF	N/A	N/A	N/A	Top Precisi on	N/A	N/A
13	Antenna Tower	TPMDC-HF	N/A	N/A	N/A	Top Precisi on	N/A	N/A

5.3 Measurement Uncertainty

Measurement Uncertainty of Radiation test

Frequency Range	Uncertainty(dB)
$30\text{MHz} \leq f \leq 1\text{GHz}$	± 5.10
$1\text{GHz} \leq f \leq 18\text{GHz}$	± 5.66
$18\text{GHz} \leq f \leq 40\text{GHz}$	± 5.22

Measurement Uncertainty of Conduction test

No	Item	Extended uncertainty (k=2)	
1	Frequency Tolerance	23Hz	
2	RF Output Power	0.7dB	
3	conducted spurious	9kHz~3.6GHz	1.5dB
		3.6GHz~8.4GHz	2.8dB
		8.4GHz~12.75GHz	3.4dB
4	EVM	2.1%	
5	Occupied Bandwidth	Bandwidth 1.4MHz	0.03MHz
		Bandwidth 3MHz	0.03MHz
		Bandwidth 5MHz	0.03MHz
		Bandwidth 10MHz	0.05MHz

		Bandwidth 15MHz	0.06MHz
		Bandwidth 20MHz	0.08MHz
6	Emission intermodulation	Adjacent channel	1.4dB
		Alternate channel	1.4dB
7	Range of frequency	0.08MHz	

6. Test Results

6.1 Output Power

6.1.1 Measurement Limit

FCC §22.913(a) (5) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.
FCC §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.

FCC §27.50(a) 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. ($EIRP \leq 24dBm/5MHz$).

FCC §27.50(b)(10) Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

FCC §27.50(c)(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

FCC §27.50(d) (4) Fixed, mobile, and portable (hand-held) stations operating in the 1710–1755 MHz band is limited to 1 watt EIRP.

FCC §27.50(h): 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.

6.1.2 Method of Measurements

Method of measurements please refer to KDB971168 D01 v03 clause 5.

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

The power was measured with Rhode & Schwarz base station CMW500.

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

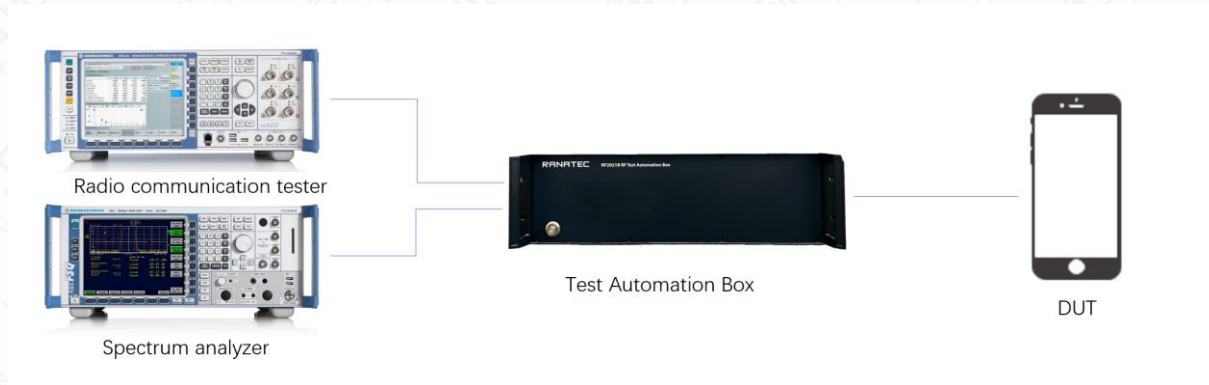
1. The transmitter output port was connected to base station.
2. Set the EUT at maximum power through base station.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record maximum average power for other modulation signal.
5. During the process of testing, the EUT was controlled Rhode & Schwarz Digital Radio.
6. Communication tester to ensure max power transmission and proper modulation.
7. This result contains output power and EIRP measurements for the EUT. In all cases, output power is within the specified limits.

$EIRP = \text{Conducted power} + \text{Gain}$, $ERP = EIRP - 2.15dB_i$.

6.1.3 Test procedures

The transmitter output power was connected to calibrated attenuator, the other end of which was connected to signal analyzer. Transmitter output power was read off the power in dBm. The power outputs at the transmitter antenna port was determined by adding the value of attenuator to the base station reading.

6.1.4 Test Setup



6.1.5 Output Power Measurement result

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD02	1850.7	1.4	One Rb High	22.74	22.41	21.19	18.54
FDD02	1850.7	1.4	One Rb Low	22.71	22.41	21.19	18.55
FDD02	1850.7	1.4	One Rb Middle	22.73	22.42	21.24	18.61
FDD02	1850.7	1.4	Half Rb Low	22.79	22.23	21.45	18.33
FDD02	1850.7	1.4	Half Rb Middle	22.79	22.22	21.46	18.33
FDD02	1850.7	1.4	Half Rb High	22.81	22.22	21.46	18.33
FDD02	1850.7	1.4	Fullrb	21.75	21.28	20.58	18.29
FDD02	1851.5	3	One Rb High	22.71	22.45	21.21	18.26
FDD02	1851.5	3	One Rb Low	22.71	22.43	21.17	18.25
FDD02	1851.5	3	One Rb Middle	22.69	22.44	21.19	18.22
FDD02	1851.5	3	Half Rb Low	21.78	21.24	20.32	18.33
FDD02	1851.5	3	Half Rb Middle	21.76	21.22	20.31	18.32
FDD02	1851.5	3	Half Rb High	21.75	21.24	20.32	18.31
FDD02	1851.5	3	Fullrb	21.75	21.21	20.56	18.47
FDD02	1852.5	5	One Rb High	22.79	22.48	21.33	18.55
FDD02	1852.5	5	One Rb Low	22.79	22.5	21.32	18.55
FDD02	1852.5	5	One Rb Middle	22.79	22.53	21.34	18.57
FDD02	1852.5	5	Half Rb Low	21.77	21.27	20.39	18.41
FDD02	1852.5	5	Half Rb Middle	21.77	21.27	20.39	18.39
FDD02	1852.5	5	Half Rb High	21.76	21.25	20.36	18.39
FDD02	1852.5	5	Fullrb	21.77	21.24	20.46	18.4
FDD02	1855	10	One Rb High	22.78	22.43	21.22	18.2
FDD02	1855	10	One Rb Low	22.75	22.42	21.16	18.21
FDD02	1855	10	One Rb Middle	22.77	22.47	21.24	18.23
FDD02	1855	10	Half Rb Low	21.76	21.28	20.48	18.45
FDD02	1855	10	Half Rb Middle	21.78	21.28	20.52	18.45
FDD02	1855	10	Half Rb High	21.78	21.26	20.52	18.42
FDD02	1855	10	Fullrb	21.8	21.25	20.44	18.38
FDD02	1857.5	15	One Rb High	22.58	22.27	21.11	18.12

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD02	1857.5	15	One Rb Low	22.73	22.38	21.11	18.16
FDD02	1857.5	15	One Rb Middle	22.78	22.44	21.22	18.26
FDD02	1857.5	15	Half Rb Low	22.71	22.37	21.11	18.16
FDD02	1857.5	15	Half Rb Middle	22.72	22.36	21.11	18.16
FDD02	1857.5	15	Half Rb High	22.6	22.28	21.11	18.1
FDD02	1857.5	15	Fullrb	21.8	21.29	20.43	18.34
FDD02	1860	20	One Rb High	22.61	22.31	21.3	18.42
FDD02	1860	20	One Rb Low	22.73	22.39	21.34	18.48
FDD02	1860	20	One Rb Middle	22.81	22.48	21.49	18.58
FDD02	1860	20	Half Rb Low	21.89	21.32	20.53	18.41
FDD02	1860	20	Half Rb Middle	21.88	21.32	20.49	18.41
FDD02	1860	20	Half Rb High	21.75	21.21	20.41	18.32
FDD02	1860	20	Fullrb	21.81	21.27	20.39	18.4
FDD02	1880	1.4	One Rb High	22.54	22.15	21.35	18.4
FDD02	1880	1.4	One Rb Low	22.57	22.16	21.34	18.41
FDD02	1880	1.4	One Rb Middle	22.54	22.22	21.38	18.47
FDD02	1880	1.4	Half Rb Low	22.67	22.3	21.28	18.18
FDD02	1880	1.4	Half Rb Middle	22.68	22.3	21.27	18.18
FDD02	1880	1.4	Half Rb High	22.61	22.29	21.24	18.16
FDD02	1880	1.4	Fullrb	21.64	21.08	20.24	18.15
FDD02	1880	3	One Rb High	22.64	22.58	21.33	18.6
FDD02	1880	3	One Rb Low	22.69	22.63	21.34	18.59
FDD02	1880	3	One Rb Middle	22.63	22.6	21.31	18.61
FDD02	1880	3	Half Rb Low	21.62	21.28	20.42	18.31
FDD02	1880	3	Half Rb Middle	21.61	21.27	20.42	18.3
FDD02	1880	3	Half Rb High	21.56	21.23	20.39	18.29
FDD02	1880	3	Fullrb	21.59	21.14	20.26	18.25
FDD02	1880	5	One Rb High	22.82	22.04	21.06	18
FDD02	1880	5	One Rb Low	22.86	22.05	21.1	18.04
FDD02	1880	5	One Rb Middle	22.83	22.04	21.07	18.02
FDD02	1880	5	Half Rb Low	21.64	21.1	20.23	18.26
FDD02	1880	5	Half Rb Middle	21.64	21.1	20.21	18.28
FDD02	1880	5	Half Rb High	21.61	21.09	20.2	18.26
FDD02	1880	5	Fullrb	21.65	21.15	20.3	18.31
FDD02	1880	10	One Rb High	22.6	22.54	21.27	18.59
FDD02	1880	10	One Rb Low	22.71	22.64	21.33	18.64
FDD02	1880	10	One Rb Middle	22.7	22.64	21.37	18.67
FDD02	1880	10	Half Rb Low	21.57	21.14	20.29	18.3
FDD02	1880	10	Half Rb Middle	21.59	21.14	20.29	18.3
FDD02	1880	10	Half Rb High	21.61	21.17	20.31	18.32
FDD02	1880	10	Fullrb	21.59	21.1	20.3	18.28
FDD02	1880	15	One Rb High	22.47	22.49	21.19	18.53
FDD02	1880	15	One Rb Low	22.66	22.59	21.3	18.59

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD02	1880	15	One Rb Middle	22.65	22.65	21.35	18.64
FDD02	1880	15	Half Rb Low	22.65	22.61	21.29	18.59
FDD02	1880	15	Half Rb Middle	22.64	22.59	21.31	18.6
FDD02	1880	15	Half Rb High	22.47	22.51	21.2	18.53
FDD02	1880	15	Fullrb	21.55	21.06	20.24	18.17
FDD02	1880	20	One Rb High	22.38	22.16	21.03	18.2
FDD02	1880	20	One Rb Low	22.58	22.31	21.18	18.36
FDD02	1880	20	One Rb Middle	22.62	22.38	21.24	18.4
FDD02	1880	20	Half Rb Low	21.58	21.03	20.24	18.09
FDD02	1880	20	Half Rb Middle	21.57	21.02	20.23	18.09
FDD02	1880	20	Half Rb High	21.52	21.05	20.22	18.14
FDD02	1880	20	Fullrb	21.52	21.03	20.16	18.11
FDD02	1909.3	1.4	One Rb High	22.21	21.94	20.68	17.75
FDD02	1909.3	1.4	One Rb Low	22.21	21.94	20.69	17.74
FDD02	1909.3	1.4	One Rb Middle	22.18	21.96	20.73	17.72
FDD02	1909.3	1.4	Half Rb Low	22.31	21.75	20.96	17.71
FDD02	1909.3	1.4	Half Rb Middle	22.34	21.75	20.97	17.71
FDD02	1909.3	1.4	Half Rb High	22.35	21.74	20.98	17.72
FDD02	1909.3	1.4	Fullrb	21.32	20.81	20.06	17.91
FDD02	1908.5	3	One Rb High	22.21	21.94	20.68	17.74
FDD02	1908.5	3	One Rb Low	22.23	21.95	20.66	17.75
FDD02	1908.5	3	One Rb Middle	22.22	21.92	20.7	17.74
FDD02	1908.5	3	Half Rb Low	21.34	20.78	19.87	17.86
FDD02	1908.5	3	Half Rb Middle	21.34	20.77	19.86	17.86
FDD02	1908.5	3	Half Rb High	21.29	20.77	19.84	17.83
FDD02	1908.5	3	Fullrb	21.31	20.74	20.08	18
FDD02	1907.5	5	One Rb High	22.32	21.98	20.85	18.05
FDD02	1907.5	5	One Rb Low	22.36	22.01	20.86	18.05
FDD02	1907.5	5	One Rb Middle	22.28	21.99	20.83	18.04
FDD02	1907.5	5	Half Rb Low	21.35	20.81	19.95	17.94
FDD02	1907.5	5	Half Rb Middle	21.34	20.82	19.95	17.93
FDD02	1907.5	5	Half Rb High	21.27	20.75	19.88	17.9
FDD02	1907.5	5	Fullrb	21.33	20.8	20.02	17.94
FDD02	1905	10	One Rb High	22.25	21.97	20.74	17.77
FDD02	1905	10	One Rb Low	22.35	22.03	20.81	17.84
FDD02	1905	10	One Rb Middle	22.29	21.99	20.77	17.79
FDD02	1905	10	Half Rb Low	21.34	20.87	20.11	18.05
FDD02	1905	10	Half Rb Middle	21.34	20.89	20.09	18.04
FDD02	1905	10	Half Rb High	21.29	20.83	20.07	17.98
FDD02	1905	10	Fullrb	21.35	20.84	20.04	17.98
FDD02	1902.5	15	One Rb High	22.22	21.95	20.74	17.74
FDD02	1902.5	15	One Rb Low	22.35	22.04	20.84	17.85
FDD02	1902.5	15	One Rb Middle	22.33	22.03	20.8	17.82

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD02	1902.5	15	Half Rb Low	22.35	22.03	20.84	17.85
FDD02	1902.5	15	Half Rb Middle	22.35	22.03	20.82	17.85
FDD02	1902.5	15	Half Rb High	22.21	21.96	20.74	17.74
FDD02	1902.5	15	Fullrb	21.33	20.86	20.03	17.95
FDD02	1900	20	One Rb High	22.2	21.95	20.89	18.08
FDD02	1900	20	One Rb Low	22.39	22.09	21.06	18.19
FDD02	1900	20	One Rb Middle	22.37	22.12	21.08	18.22
FDD02	1900	20	Half Rb Low	21.47	20.93	20.13	18.09
FDD02	1900	20	Half Rb Middle	21.47	20.95	20.14	18.1
FDD02	1900	20	Half Rb High	21.28	20.8	19.99	17.93
FDD02	1900	20	Fullrb	21.37	20.89	20.02	18.01
FDD04	1710.7	1.4	One Rb High	22.83	22.22	23.21	18.62
FDD04	1710.7	1.4	One Rb Low	22.82	22.23	23.19	18.64
FDD04	1710.7	1.4	One Rb Middle	22.82	22.29	23.13	18.65
FDD04	1710.7	1.4	Half Rb Low	22.9	22.37	23.24	18.45
FDD04	1710.7	1.4	Half Rb Middle	22.88	22.38	23.23	18.45
FDD04	1710.7	1.4	Half Rb High	22.91	22.41	23.22	18.43
FDD04	1710.7	1.4	Fullrb	21.88	21.38	22.23	18.37
FDD04	1711.5	3	One Rb High	22.89	22.37	23.21	18.23
FDD04	1711.5	3	One Rb Low	22.87	22.37	23.18	18.22
FDD04	1711.5	3	One Rb Middle	22.9	22.37	23.23	18.21
FDD04	1711.5	3	Half Rb Low	21.89	21.4	22.24	18.33
FDD04	1711.5	3	Half Rb Middle	21.89	21.38	22.24	18.33
FDD04	1711.5	3	Half Rb High	21.9	21.4	22.27	18.35
FDD04	1711.5	3	Fullrb	21.9	21.4	22.25	18.48
FDD04	1712.5	5	One Rb High	22.94	22.48	23.27	18.52
FDD04	1712.5	5	One Rb Low	22.91	22.49	23.24	18.51
FDD04	1712.5	5	One Rb Middle	22.89	22.48	23.24	18.52
FDD04	1712.5	5	Half Rb Low	21.87	21.4	22.22	18.36
FDD04	1712.5	5	Half Rb Middle	21.87	21.39	22.22	18.38
FDD04	1712.5	5	Half Rb High	21.94	21.43	22.28	18.45
FDD04	1712.5	5	Fullrb	21.88	21.38	22.23	18.36
FDD04	1715	10	One Rb High	22.87	22.34	23.19	18.14
FDD04	1715	10	One Rb Low	22.85	22.39	23.23	18.2
FDD04	1715	10	One Rb Middle	22.9	22.42	23.26	18.23
FDD04	1715	10	Half Rb Low	21.8	21.39	22.18	18.35
FDD04	1715	10	Half Rb Middle	21.8	21.39	22.15	18.35
FDD04	1715	10	Half Rb High	21.91	21.48	22.26	18.46
FDD04	1715	10	Fullrb	21.9	21.39	22.24	18.37
FDD04	1717.5	15	One Rb High	22.72	22.27	23.07	18.06
FDD04	1717.5	15	One Rb Low	22.85	22.36	23.19	18.18
FDD04	1717.5	15	One Rb Middle	22.87	22.4	23.22	18.21
FDD04	1717.5	15	Half Rb Low	22.84	22.35	23.18	18.17

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD04	1717.5	15	Half Rb Middle	22.83	22.35	23.16	18.18
FDD04	1717.5	15	Half Rb High	22.73	22.27	23.06	18.06
FDD04	1717.5	15	Fullrb	21.84	21.37	22.18	18.26
FDD04	1720	20	One Rb High	22.71	22.28	23.05	18.33
FDD04	1720	20	One Rb Low	22.87	22.41	23.2	18.47
FDD04	1720	20	One Rb Middle	22.87	22.43	23.19	18.5
FDD04	1720	20	Half Rb Low	21.79	21.32	22.12	18.24
FDD04	1720	20	Half Rb Middle	21.79	21.32	22.13	18.23
FDD04	1720	20	Half Rb High	21.76	21.32	22.12	18.21
FDD04	1720	20	Fullrb	21.76	21.32	22.13	18.21
FDD04	1732.5	1.4	One Rb High	22.67	22.13	23.08	18.4
FDD04	1732.5	1.4	One Rb Low	22.67	22.12	23.07	18.4
FDD04	1732.5	1.4	One Rb Middle	22.68	22.19	23.08	18.46
FDD04	1732.5	1.4	Half Rb Low	22.73	22.29	23.15	18.16
FDD04	1732.5	1.4	Half Rb Middle	22.74	22.3	23.15	18.18
FDD04	1732.5	1.4	Half Rb High	22.69	22.28	23.11	18.14
FDD04	1732.5	1.4	Fullrb	21.7	21.3	22.13	18.14
FDD04	1732.5	3	One Rb High	22.67	22.61	23.07	18.63
FDD04	1732.5	3	One Rb Low	22.72	22.65	23.12	18.58
FDD04	1732.5	3	One Rb Middle	22.66	22.61	23.08	18.6
FDD04	1732.5	3	Half Rb Low	21.68	21.44	22.09	18.32
FDD04	1732.5	3	Half Rb Middle	21.68	21.44	22.09	18.32
FDD04	1732.5	3	Half Rb High	21.63	21.39	22.04	18.29
FDD04	1732.5	3	Fullrb	21.67	21.32	22.06	18.25
FDD04	1732.5	5	One Rb High	22.82	22.03	23.22	18
FDD04	1732.5	5	One Rb Low	22.82	22.02	23.22	18
FDD04	1732.5	5	One Rb Middle	22.78	22.01	23.19	17.97
FDD04	1732.5	5	Half Rb Low	21.74	21.28	22.14	18.23
FDD04	1732.5	5	Half Rb Middle	21.68	21.33	22.14	18.27
FDD04	1732.5	5	Half Rb High	21.68	21.28	22.1	18.24
FDD04	1732.5	5	Fullrb	21.72	21.35	22.13	18.28
FDD04	1732.5	10	One Rb High	22.72	22.65	23.16	18.64
FDD04	1732.5	10	One Rb Low	22.75	22.67	23.16	18.65
FDD04	1732.5	10	One Rb Middle	22.74	22.68	23.16	18.67
FDD04	1732.5	10	Half Rb Low	21.74	21.42	22.14	18.33
FDD04	1732.5	10	Half Rb Middle	21.74	21.42	22.14	18.33
FDD04	1732.5	10	Half Rb High	21.7	21.37	22.13	18.29
FDD04	1732.5	10	Fullrb	21.72	21.3	22.16	18.27
FDD04	1732.5	15	One Rb High	22.66	22.63	23.07	18.64
FDD04	1732.5	15	One Rb Low	22.7	22.63	23.09	18.62
FDD04	1732.5	15	One Rb Middle	22.7	22.67	23.13	18.64
FDD04	1732.5	15	Half Rb Low	22.72	22.63	23.09	18.65
FDD04	1732.5	15	Half Rb Middle	22.71	22.63	23.09	18.65

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD04	1732.5	15	Half Rb High	22.65	22.63	23.07	18.64
FDD04	1732.5	15	Fullrb	21.7	21.25	22.1	18.26
FDD04	1732.5	20	One Rb High	22.72	22.38	23.12	18.38
FDD04	1732.5	20	One Rb Low	22.72	22.34	23.1	18.37
FDD04	1732.5	20	One Rb Middle	22.74	22.38	23.14	18.41
FDD04	1732.5	20	Half Rb Low	21.75	21.25	22.15	18.25
FDD04	1732.5	20	Half Rb Middle	21.76	21.28	22.15	18.24
FDD04	1732.5	20	Half Rb High	21.78	21.35	22.21	18.26
FDD04	1732.5	20	Fullrb	21.74	21.3	22.15	18.21
FDD04	1754.3	1.4	One Rb High	22.81	22.41	23.22	18.24
FDD04	1754.3	1.4	One Rb Low	22.79	22.41	23.22	18.22
FDD04	1754.3	1.4	One Rb Middle	22.77	22.42	23.2	18.21
FDD04	1754.3	1.4	Half Rb Low	22.86	22.23	23.28	18.21
FDD04	1754.3	1.4	Half Rb Middle	22.86	22.22	23.29	18.2
FDD04	1754.3	1.4	Half Rb High	22.85	22.22	23.27	18.21
FDD04	1754.3	1.4	Fullrb	21.81	21.41	22.26	18.39
FDD04	1753.5	3	One Rb High	22.82	22.39	23.23	18.21
FDD04	1753.5	3	One Rb Low	22.81	22.4	23.19	18.21
FDD04	1753.5	3	One Rb Middle	22.79	22.41	23.22	18.22
FDD04	1753.5	3	Half Rb Low	21.84	21.43	22.25	18.34
FDD04	1753.5	3	Half Rb Middle	21.86	21.41	22.26	18.34
FDD04	1753.5	3	Half Rb High	21.81	21.4	22.25	18.31
FDD04	1753.5	3	Fullrb	21.82	21.41	22.25	18.47
FDD04	1752.5	5	One Rb High	22.84	22.47	23.28	18.52
FDD04	1752.5	5	One Rb Low	22.84	22.48	23.26	18.5
FDD04	1752.5	5	One Rb Middle	22.8	22.47	23.24	18.5
FDD04	1752.5	5	Half Rb Low	21.82	21.44	22.26	18.38
FDD04	1752.5	5	Half Rb Middle	21.82	21.45	22.27	18.39
FDD04	1752.5	5	Half Rb High	21.8	21.42	22.21	18.4
FDD04	1752.5	5	Fullrb	21.84	21.45	22.27	18.38
FDD04	1750	10	One Rb High	22.82	22.39	23.23	18.2
FDD04	1750	10	One Rb Low	22.77	22.38	23.2	18.17
FDD04	1750	10	One Rb Middle	22.78	22.39	23.23	18.18
FDD04	1750	10	Half Rb Low	21.74	21.4	22.17	18.37
FDD04	1750	10	Half Rb Middle	21.75	21.4	22.19	18.37
FDD04	1750	10	Half Rb High	21.82	21.44	22.25	18.46
FDD04	1750	10	Fullrb	21.8	21.4	22.25	18.35
FDD04	1747.5	15	One Rb High	22.79	22.36	23.2	18.18
FDD04	1747.5	15	One Rb Low	22.72	22.32	23.14	18.09
FDD04	1747.5	15	One Rb Middle	22.82	22.41	23.25	18.21
FDD04	1747.5	15	Half Rb Low	22.71	22.31	23.13	18.1
FDD04	1747.5	15	Half Rb Middle	22.71	22.3	23.14	18.11
FDD04	1747.5	15	Half Rb High	22.78	22.36	23.2	18.19

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD04	1747.5	15	Fullrb	21.77	21.39	22.2	18.26
FDD04	1745	20	One Rb High	22.83	22.42	23.22	18.5
FDD04	1745	20	One Rb Low	22.67	22.32	23.11	18.39
FDD04	1745	20	One Rb Middle	22.83	22.47	23.28	18.56
FDD04	1745	20	Half Rb Low	21.71	21.32	22.16	18.23
FDD04	1745	20	Half Rb Middle	21.71	21.31	22.15	18.23
FDD04	1745	20	Half Rb High	21.86	21.43	22.28	18.36
FDD04	1745	20	Fullrb	21.81	21.38	22.23	18.28
FDD05	824.7	1.4	One Rb High	22.45	21.86	21.17	18.22
FDD05	824.7	1.4	One Rb Low	22.42	21.8	21.14	18.22
FDD05	824.7	1.4	One Rb Middle	22.43	21.81	21.16	18.2
FDD05	824.7	1.4	Half Rb Low	22.48	21.86	20.96	18.03
FDD05	824.7	1.4	Half Rb Middle	22.47	21.84	20.97	18.02
FDD05	824.7	1.4	Half Rb High	22.47	21.84	20.97	18.04
FDD05	824.7	1.4	Fullrb	21.5	20.69	19.79	17.95
FDD05	825.5	3	One Rb High	22.44	21.89	20.81	18.29
FDD05	825.5	3	One Rb Low	22.48	21.94	20.81	18.27
FDD05	825.5	3	One Rb Middle	22.51	21.93	20.83	18.28
FDD05	825.5	3	Half Rb Low	21.47	20.74	19.66	17.97
FDD05	825.5	3	Half Rb Middle	21.49	20.73	19.67	17.99
FDD05	825.5	3	Half Rb High	21.49	20.74	19.65	17.95
FDD05	825.5	3	Fullrb	21.47	20.7	19.89	17.91
FDD05	826.5	5	One Rb High	22.55	22.02	20.92	18.06
FDD05	826.5	5	One Rb Low	22.56	22.08	20.97	18.08
FDD05	826.5	5	One Rb Middle	22.52	22	20.9	18.03
FDD05	826.5	5	Half Rb Low	21.54	20.8	19.79	17.95
FDD05	826.5	5	Half Rb Middle	21.53	20.82	19.79	17.94
FDD05	826.5	5	Half Rb High	21.45	20.73	19.72	17.85
FDD05	826.5	5	Fullrb	21.49	20.75	19.8	17.89
FDD05	829	10	One Rb High	22.42	21.82	20.72	17.71
FDD05	829	10	One Rb Low	22.54	21.92	20.81	17.72
FDD05	829	10	One Rb Middle	22.5	21.91	20.77	17.74
FDD05	829	10	Half Rb Low	21.51	20.82	19.86	17.92
FDD05	829	10	Half Rb Middle	21.52	20.82	19.85	17.94
FDD05	829	10	Half Rb High	21.4	20.64	19.72	17.82
FDD05	829	10	Fullrb	21.49	20.73	19.75	17.83
FDD05	836.5	1.4	One Rb High	22.33	21.61	20.94	17.95
FDD05	836.5	1.4	One Rb Low	22.36	21.63	20.96	17.97
FDD05	836.5	1.4	One Rb Middle	22.33	21.65	20.97	18.02
FDD05	836.5	1.4	Half Rb Low	22.41	21.81	20.82	17.71
FDD05	836.5	1.4	Half Rb Middle	22.42	21.82	20.85	17.72
FDD05	836.5	1.4	Half Rb High	22.37	21.83	20.84	17.69
FDD05	836.5	1.4	Fullrb	21.42	20.63	19.65	17.68

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD05	836.5	3	One Rb High	22.3	22.17	20.88	18.16
FDD05	836.5	3	One Rb Low	22.4	22.2	20.87	18.19
FDD05	836.5	3	One Rb Middle	22.32	22.18	20.88	18.18
FDD05	836.5	3	Half Rb Low	21.35	20.79	19.74	17.85
FDD05	836.5	3	Half Rb Middle	21.32	20.77	19.74	17.85
FDD05	836.5	3	Half Rb High	21.34	20.77	19.76	17.85
FDD05	836.5	3	Fullrb	21.37	20.71	19.65	17.79
FDD05	836.5	5	One Rb High	22.48	21.54	20.63	17.54
FDD05	836.5	5	One Rb Low	22.58	21.57	20.67	17.54
FDD05	836.5	5	One Rb Middle	22.48	21.52	20.61	17.5
FDD05	836.5	5	Half Rb Low	21.45	20.67	19.64	17.89
FDD05	836.5	5	Half Rb Middle	21.45	20.67	19.65	17.88
FDD05	836.5	5	Half Rb High	21.4	20.64	19.58	17.82
FDD05	836.5	5	Fullrb	21.42	20.71	19.7	17.89
FDD05	836.5	10	One Rb High	22.41	22.29	20.93	18.24
FDD05	836.5	10	One Rb Low	22.49	22.25	20.94	18.24
FDD05	836.5	10	One Rb Middle	22.39	22.19	20.9	18.21
FDD05	836.5	10	Half Rb Low	21.49	20.78	19.75	17.91
FDD05	836.5	10	Half Rb Middle	21.5	20.78	19.76	17.92
FDD05	836.5	10	Half Rb High	21.47	20.81	19.76	17.94
FDD05	836.5	10	Fullrb	21.51	20.77	19.78	17.92
FDD05	848.3	1.4	One Rb High	22.41	21.95	20.79	17.76
FDD05	848.3	1.4	One Rb Low	22.42	21.97	20.9	17.75
FDD05	848.3	1.4	One Rb Middle	22.4	21.96	20.82	17.76
FDD05	848.3	1.4	Half Rb Low	22.51	21.77	21.02	17.78
FDD05	848.3	1.4	Half Rb Middle	22.49	21.76	21.01	17.79
FDD05	848.3	1.4	Half Rb High	22.47	21.75	20.98	17.8
FDD05	848.3	1.4	Fullrb	21.52	20.84	19.94	17.97
FDD05	847.5	3	One Rb High	22.41	21.93	20.79	17.73
FDD05	847.5	3	One Rb Low	22.43	21.96	20.76	17.81
FDD05	847.5	3	One Rb Middle	22.41	21.92	20.78	17.72
FDD05	847.5	3	Half Rb Low	21.51	20.77	19.7	17.89
FDD05	847.5	3	Half Rb Middle	21.51	20.79	19.69	17.91
FDD05	847.5	3	Half Rb High	21.48	20.75	19.68	17.82
FDD05	847.5	3	Fullrb	21.52	20.8	19.93	18.04
FDD05	846.5	5	One Rb High	22.51	22.05	20.94	18.11
FDD05	846.5	5	One Rb Low	22.49	22.05	20.93	18.06
FDD05	846.5	5	One Rb Middle	22.46	22.06	20.9	18.07
FDD05	846.5	5	Half Rb Low	21.54	20.86	19.82	18
FDD05	846.5	5	Half Rb Middle	21.53	20.86	19.81	18.01
FDD05	846.5	5	Half Rb High	21.41	20.77	19.72	17.88
FDD05	846.5	5	Fullrb	21.5	20.77	19.83	17.93
FDD05	844	10	One Rb High	22.45	21.93	20.8	17.73

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD05	844	10	One Rb Low	22.41	21.82	20.71	17.6
FDD05	844	10	One Rb Middle	22.4	21.9	20.77	17.7
FDD05	844	10	Half Rb Low	21.4	20.68	19.77	17.83
FDD05	844	10	Half Rb Middle	21.39	20.68	19.77	17.82
FDD05	844	10	Half Rb High	21.42	20.74	19.81	17.9
FDD05	844	10	Fullrb	21.45	20.7	19.75	17.84
FDD07	2502.5	5	One Rb High	22.08	21.41	22.7	17.78
FDD07	2502.5	5	One Rb Low	22.12	21.39	22.69	17.9
FDD07	2502.5	5	One Rb Middle	22.08	21.4	22.68	17.85
FDD07	2502.5	5	Half Rb Low	20.88	20.42	21.43	17.53
FDD07	2502.5	5	Half Rb Middle	20.9	20.45	21.46	17.56
FDD07	2502.5	5	Half Rb High	20.89	20.49	21.51	17.48
FDD07	2502.5	5	Fullrb	20.94	20.54	21.56	17.49
FDD07	2505	10	One Rb High	21.74	21.57	22.43	17.37
FDD07	2505	10	One Rb Low	21.9	21.67	22.5	17.29
FDD07	2505	10	One Rb Middle	21.86	21.73	22.54	17.33
FDD07	2505	10	Half Rb Low	20.89	20.48	21.5	17.46
FDD07	2505	10	Half Rb Middle	20.88	20.46	21.5	17.47
FDD07	2505	10	Half Rb High	20.74	20.51	21.5	17.61
FDD07	2505	10	Fullrb	20.85	20.48	21.49	17.55
FDD07	2507.5	15	One Rb High	21.77	21.62	22.43	17.24
FDD07	2507.5	15	One Rb Low	21.87	21.65	22.43	17.27
FDD07	2507.5	15	One Rb Middle	21.77	21.68	22.45	17.43
FDD07	2507.5	15	Half Rb Low	21.85	21.65	22.44	17.26
FDD07	2507.5	15	Half Rb Middle	21.86	21.65	22.43	17.26
FDD07	2507.5	15	Half Rb High	21.77	21.62	22.44	17.26
FDD07	2507.5	15	Fullrb	20.78	20.47	21.44	17.55
FDD07	2510	20	One Rb High	21.89	21.69	22.47	17.6
FDD07	2510	20	One Rb Low	21.84	21.64	22.41	17.55
FDD07	2510	20	One Rb Middle	21.78	21.67	22.45	17.75
FDD07	2510	20	Half Rb Low	20.82	20.4	21.39	17.55
FDD07	2510	20	Half Rb Middle	20.82	20.39	21.42	17.54
FDD07	2510	20	Half Rb High	20.82	20.38	21.44	17.56
FDD07	2510	20	Fullrb	20.8	20.37	21.41	17.49
FDD07	2535	5	One Rb High	22.12	21.46	22.73	17.31
FDD07	2535	5	One Rb Low	22.13	21.52	22.78	17.34
FDD07	2535	5	One Rb Middle	22.1	21.47	22.75	17.3
FDD07	2535	5	Half Rb Low	20.93	20.57	21.55	17.52
FDD07	2535	5	Half Rb Middle	20.92	20.57	21.59	17.53
FDD07	2535	5	Half Rb High	20.89	20.52	21.52	17.51
FDD07	2535	5	Fullrb	20.93	20.6	21.6	17.58
FDD07	2535	10	One Rb High	22	22.04	22.58	17.9
FDD07	2535	10	One Rb Low	22.02	22.15	22.69	18

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD07	2535	10	One Rb Middle	21.97	22.12	22.64	17.93
FDD07	2535	10	Half Rb Low	21	20.68	21.63	17.61
FDD07	2535	10	Half Rb Middle	20.99	20.71	21.67	17.61
FDD07	2535	10	Half Rb High	20.98	20.61	21.59	17.57
FDD07	2535	10	Fullrb	20.98	20.64	21.67	17.57
FDD07	2535	15	One Rb High	21.94	22.03	22.53	17.85
FDD07	2535	15	One Rb Low	22.02	22.14	22.64	17.94
FDD07	2535	15	One Rb Middle	21.96	22.1	22.59	17.89
FDD07	2535	15	Half Rb Low	22.02	22.14	22.63	17.93
FDD07	2535	15	Half Rb Middle	22.02	22.13	22.65	17.95
FDD07	2535	15	Half Rb High	21.94	22.03	22.53	17.86
FDD07	2535	15	Fullrb	20.96	20.59	21.62	17.53
FDD07	2535	20	One Rb High	21.91	21.74	22.51	17.59
FDD07	2535	20	One Rb Low	22	21.84	22.61	17.73
FDD07	2535	20	One Rb Middle	21.93	21.82	22.59	17.69
FDD07	2535	20	Half Rb Low	21.04	20.64	21.63	17.56
FDD07	2535	20	Half Rb Middle	21.05	20.63	21.64	17.56
FDD07	2535	20	Half Rb High	20.9	20.48	21.52	17.43
FDD07	2535	20	Fullrb	21.01	20.56	21.63	17.53
FDD07	2567.5	5	One Rb High	21.99	21.75	22.56	17.68
FDD07	2567.5	5	One Rb Low	21.87	21.67	22.41	17.51
FDD07	2567.5	5	One Rb Middle	21.94	21.71	22.5	17.61
FDD07	2567.5	5	Half Rb Low	20.99	20.53	21.56	17.45
FDD07	2567.5	5	Half Rb Middle	21.02	20.54	21.55	17.46
FDD07	2567.5	5	Half Rb High	21.01	20.54	21.57	17.51
FDD07	2567.5	5	Fullrb	20.99	20.54	21.57	17.48
FDD07	2565	10	One Rb High	21.97	21.74	22.56	17.35
FDD07	2565	10	One Rb Low	21.79	21.54	22.36	17.16
FDD07	2565	10	One Rb Middle	21.9	21.62	22.43	17.22
FDD07	2565	10	Half Rb Low	20.88	20.43	21.42	17.36
FDD07	2565	10	Half Rb Middle	20.83	20.44	21.41	17.37
FDD07	2565	10	Half Rb High	21	20.55	21.52	17.48
FDD07	2565	10	Fullrb	20.92	20.47	21.47	17.37
FDD07	2562.5	15	One Rb High	21.92	21.69	22.49	17.32
FDD07	2562.5	15	One Rb Low	21.78	21.59	22.42	17.2
FDD07	2562.5	15	One Rb Middle	21.81	21.59	22.38	17.18
FDD07	2562.5	15	Half Rb Low	21.77	21.58	22.43	17.19
FDD07	2562.5	15	Half Rb Middle	21.78	21.59	22.44	17.2
FDD07	2562.5	15	Half Rb High	21.93	21.7	22.5	17.33
FDD07	2562.5	15	Fullrb	20.86	20.48	21.47	17.35
FDD07	2560	20	One Rb High	21.91	21.69	22.46	17.63
FDD07	2560	20	One Rb Low	21.92	21.77	22.55	17.67
FDD07	2560	20	One Rb Middle	21.82	21.61	22.41	17.54

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD07	2560	20	Half Rb Low	20.91	20.52	21.58	17.48
FDD07	2560	20	Half Rb Middle	20.93	20.52	21.58	17.45
FDD07	2560	20	Half Rb High	20.94	20.46	21.47	17.41
FDD07	2560	20	Fullrb	20.95	20.47	21.53	17.43
FDD12	699.7	1.4	One Rb High	22.2	21.65	20.87	18.35
FDD12	699.7	1.4	One Rb Low	22.18	21.58	20.87	18.17
FDD12	699.7	1.4	One Rb Middle	22.2	21.65	20.91	18.38
FDD12	699.7	1.4	Half Rb Low	22.3	21.61	20.74	18.04
FDD12	699.7	1.4	Half Rb Middle	22.31	21.6	20.74	18.03
FDD12	699.7	1.4	Half Rb High	22.31	21.64	20.78	18.18
FDD12	699.7	1.4	Fullrb	21.28	20.48	19.72	18.11
FDD12	700.5	3	One Rb High	22.22	21.74	20.6	18.14
FDD12	700.5	3	One Rb Low	22.2	21.78	20.54	18.08
FDD12	700.5	3	One Rb Middle	22.23	21.74	20.59	18.11
FDD12	700.5	3	Half Rb Low	21.28	20.57	19.65	17.81
FDD12	700.5	3	Half Rb Middle	21.29	20.57	19.65	17.82
FDD12	700.5	3	Half Rb High	21.29	20.59	19.64	17.81
FDD12	700.5	3	Fullrb	21.31	20.57	19.9	17.78
FDD12	701.5	5	One Rb High	22.51	22	20.9	18.01
FDD12	701.5	5	One Rb Low	22.28	21.84	20.7	17.85
FDD12	701.5	5	One Rb Middle	22.29	21.87	20.74	17.88
FDD12	701.5	5	Half Rb Low	21.35	20.68	19.8	17.79
FDD12	701.5	5	Half Rb Middle	21.35	20.68	19.8	17.79
FDD12	701.5	5	Half Rb High	21.35	20.68	19.79	17.8
FDD12	701.5	5	Fullrb	21.37	20.67	19.86	17.78
FDD12	704	10	One Rb High	22.42	21.98	20.82	17.77
FDD12	704	10	One Rb Low	22.27	21.77	20.61	17.56
FDD12	704	10	One Rb Middle	22.37	21.87	20.71	17.63
FDD12	704	10	Half Rb Low	21.34	20.69	19.89	17.78
FDD12	704	10	Half Rb Middle	21.33	20.69	19.89	17.83
FDD12	704	10	Half Rb High	21.5	20.86	20.08	18.03
FDD12	704	10	Fullrb	21.47	20.78	19.93	17.89
FDD12	707.5	1.4	One Rb High	22.47	21.92	21.16	18.2
FDD12	707.5	1.4	One Rb Low	22.45	21.9	21.19	18.18
FDD12	707.5	1.4	One Rb Middle	22.45	21.93	21.21	18.27
FDD12	707.5	1.4	Half Rb Low	22.55	22.04	21.07	17.97
FDD12	707.5	1.4	Half Rb Middle	22.56	22.05	21.07	17.98
FDD12	707.5	1.4	Half Rb High	22.52	22.08	21.06	17.97
FDD12	707.5	1.4	Fullrb	21.54	20.87	20.06	17.96
FDD12	707.5	3	One Rb High	22.54	22.38	21.14	18.46
FDD12	707.5	3	One Rb Low	22.55	22.39	21.08	18.38
FDD12	707.5	3	One Rb Middle	22.52	22.41	21.12	18.42
FDD12	707.5	3	Half Rb Low	21.45	20.99	20.14	18.06

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD12	707.5	3	Half Rb Middle	21.47	21	20.14	18.08
FDD12	707.5	3	Half Rb High	21.47	21.04	20.16	18.1
FDD12	707.5	3	Fullrb	21.49	20.93	20.02	18.02
FDD12	707.5	5	One Rb High	22.78	21.84	20.9	17.81
FDD12	707.5	5	One Rb Low	22.62	21.7	20.78	17.66
FDD12	707.5	5	One Rb Middle	22.73	21.81	20.87	17.81
FDD12	707.5	5	Half Rb Low	21.47	20.8	19.91	17.95
FDD12	707.5	5	Half Rb Middle	21.47	20.81	19.91	17.95
FDD12	707.5	5	Half Rb High	21.54	20.88	19.97	18.05
FDD12	707.5	5	Fullrb	21.48	20.87	20.01	18.03
FDD12	707.5	10	One Rb High	22.64	22.39	21.18	18.43
FDD12	707.5	10	One Rb Low	22.47	22.26	20.98	18.27
FDD12	707.5	10	One Rb Middle	22.61	22.44	21.19	18.45
FDD12	707.5	10	Half Rb Low	21.42	20.8	19.92	17.94
FDD12	707.5	10	Half Rb Middle	21.41	20.8	19.92	17.93
FDD12	707.5	10	Half Rb High	21.48	20.89	20.03	18.02
FDD12	707.5	10	Fullrb	21.48	20.8	20.01	17.95
FDD12	715.3	1.4	One Rb High	22.44	21.96	20.83	17.81
FDD12	715.3	1.4	One Rb Low	22.48	22.02	20.89	17.82
FDD12	715.3	1.4	One Rb Middle	22.43	22	20.88	17.81
FDD12	715.3	1.4	Half Rb Low	22.5	21.78	21.03	17.8
FDD12	715.3	1.4	Half Rb Middle	22.5	21.78	21.03	17.79
FDD12	715.3	1.4	Half Rb High	22.53	21.78	21.02	17.82
FDD12	715.3	1.4	Fullrb	21.55	20.85	20.18	18.02
FDD12	714.5	3	One Rb High	22.43	21.96	20.83	17.81
FDD12	714.5	3	One Rb Low	22.49	22.08	20.89	17.93
FDD12	714.5	3	One Rb Middle	22.47	22.01	20.89	17.84
FDD12	714.5	3	Half Rb Low	21.55	20.89	19.93	17.96
FDD12	714.5	3	Half Rb Middle	21.56	20.88	19.93	17.97
FDD12	714.5	3	Half Rb High	21.57	20.85	19.92	17.94
FDD12	714.5	3	Fullrb	21.57	20.87	20.17	18.12
FDD12	713.5	5	One Rb High	22.57	22.09	20.99	18.15
FDD12	713.5	5	One Rb Low	22.58	22.17	21.03	18.23
FDD12	713.5	5	One Rb Middle	22.55	22.17	21.05	18.19
FDD12	713.5	5	Half Rb Low	21.66	21.01	20.14	18.11
FDD12	713.5	5	Half Rb Middle	21.67	21.02	20.13	18.14
FDD12	713.5	5	Half Rb High	21.56	20.9	20.02	18.03
FDD12	713.5	5	Fullrb	21.61	20.92	20.12	18.09
FDD12	711	10	One Rb High	22.51	21.98	20.87	17.82
FDD12	711	10	One Rb Low	22.52	22.05	20.91	17.85
FDD12	711	10	One Rb Middle	22.57	22.12	20.93	17.94
FDD12	711	10	Half Rb Low	21.59	20.96	20.2	18.15
FDD12	711	10	Half Rb Middle	21.6	20.96	20.19	18.14

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD12	711	10	Half Rb High	21.59	20.92	20.16	18.08
FDD12	711	10	Fullrb	21.64	20.91	20.14	18.05
FDD13	779.5	5	One Rb High	22.6	21.71	22.98	18.18
FDD13	779.5	5	One Rb Low	22.51	21.66	22.98	18.27
FDD13	779.5	5	One Rb Middle	22.61	21.73	23.07	18.34
FDD13	779.5	5	Half Rb Low	21.38	20.68	21.63	17.96
FDD13	779.5	5	Half Rb Middle	21.37	20.68	21.65	17.95
FDD13	779.5	5	Half Rb High	21.47	20.74	21.79	17.9
FDD13	779.5	5	Fullrb	21.44	20.77	21.74	18.01
FDD13	782	10	One Rb High	22.47	22.13	22.72	18.16
FDD13	782	10	One Rb Low	22.53	22.23	22.83	18.28
FDD13	782	10	One Rb Middle	22.59	22.38	22.87	18.37
FDD13	782	10	Half Rb Low	21.47	20.81	21.76	17.96
FDD13	782	10	Half Rb Middle	21.47	20.81	21.76	17.96
FDD13	782	10	Half Rb High	21.55	20.86	21.81	17.99
FDD13	782	10	Fullrb	21.52	20.79	21.81	17.97
FDD13	782	5	One Rb High	22.7	21.66	22.93	17.64
FDD13	782	5	One Rb Low	22.77	21.76	23.07	17.72
FDD13	782	5	One Rb Middle	22.66	21.68	22.94	17.7
FDD13	782	5	Half Rb Low	21.45	20.76	21.73	17.89
FDD13	782	5	Half Rb Middle	21.47	20.75	21.76	17.93
FDD13	782	5	Half Rb High	21.52	20.81	21.79	17.97
FDD13	782	5	Fullrb	21.54	20.85	21.82	18.01
FDD13	782	10	One Rb High	22.5	22.14	22.72	18.19
FDD13	782	10	One Rb Low	22.55	22.23	22.83	18.3
FDD13	782	10	One Rb Middle	22.65	22.36	22.91	18.38
FDD13	782	10	Half Rb Low	21.47	20.82	21.75	17.98
FDD13	782	10	Half Rb Middle	21.47	20.82	21.75	17.96
FDD13	782	10	Half Rb High	21.52	20.86	21.78	18
FDD13	782	10	Fullrb	21.54	20.8	21.79	17.96
FDD13	784.5	5	One Rb High	22.49	21.94	22.71	17.99
FDD13	784.5	5	One Rb Low	22.57	22.07	22.83	18.07
FDD13	784.5	5	One Rb Middle	22.47	22	22.72	18.01
FDD13	784.5	5	Half Rb Low	21.47	20.72	21.74	17.87
FDD13	784.5	5	Half Rb Middle	21.49	20.72	21.74	17.87
FDD13	784.5	5	Half Rb High	21.43	20.71	21.69	17.82
FDD13	784.5	5	Fullrb	21.46	20.72	21.71	17.83
FDD13	782	10	One Rb High	22.49	22.14	22.73	18.18
FDD13	782	10	One Rb Low	22.55	22.23	22.85	18.3
FDD13	782	10	One Rb Middle	22.64	22.38	22.91	18.38
FDD13	782	10	Half Rb Low	21.49	20.83	21.77	17.96
FDD13	782	10	Half Rb Middle	21.49	20.82	21.77	17.96
FDD13	782	10	Half Rb High	21.52	20.83	21.77	18.02

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD13	782	10	Fullrb	21.52	20.8	21.79	17.96
FDD17	706.5	5	One Rb High	22.71	21.82	23.09	18.4
FDD17	706.5	5	One Rb Low	22.55	21.65	22.88	18.38
FDD17	706.5	5	One Rb Middle	22.68	21.76	23.02	18.49
FDD17	706.5	5	Half Rb Low	21.45	20.76	21.81	18.04
FDD17	706.5	5	Half Rb Middle	21.46	20.76	21.79	18.02
FDD17	706.5	5	Half Rb High	21.49	20.83	21.88	18.13
FDD17	706.5	5	Fullrb	21.49	20.85	21.86	18.02
FDD17	709	10	One Rb High	22.55	22.05	22.89	17.84
FDD17	709	10	One Rb Low	22.44	21.93	22.78	17.67
FDD17	709	10	One Rb Middle	22.56	22.1	22.95	17.91
FDD17	709	10	Half Rb Low	21.41	20.82	21.79	17.95
FDD17	709	10	Half Rb Middle	21.43	20.82	21.79	17.97
FDD17	709	10	Half Rb High	21.46	20.83	21.82	17.97
FDD17	709	10	Fullrb	21.47	20.81	21.83	17.97
FDD17	710	5	One Rb High	22.76	21.81	23.11	17.82
FDD17	710	5	One Rb Low	22.7	21.79	23.05	17.8
FDD17	710	5	One Rb Middle	22.75	21.81	23.14	17.83
FDD17	710	5	Half Rb Low	21.59	20.91	21.91	18.1
FDD17	710	5	Half Rb Middle	21.56	20.91	21.97	18.1
FDD17	710	5	Half Rb High	21.46	20.79	21.86	17.99
FDD17	710	5	Fullrb	21.52	20.91	21.88	18.06
FDD17	710	10	One Rb High	22.56	22.4	22.9	18.39
FDD17	710	10	One Rb Low	22.51	22.4	22.89	18.39
FDD17	710	10	One Rb Middle	22.63	22.46	23	18.48
FDD17	710	10	Half Rb Low	21.5	20.9	21.87	18.05
FDD17	710	10	Half Rb Middle	21.5	20.9	21.88	18.03
FDD17	710	10	Half Rb High	21.51	20.88	21.87	18.04
FDD17	710	10	Fullrb	21.55	20.84	21.9	18.04
FDD17	713.5	5	One Rb High	22.61	22.14	22.92	18.18
FDD17	713.5	5	One Rb Low	22.6	22.2	22.94	18.22
FDD17	713.5	5	One Rb Middle	22.6	22.17	22.96	18.21
FDD17	713.5	5	Half Rb Low	21.63	20.99	22.01	18.13
FDD17	713.5	5	Half Rb Middle	21.63	20.98	22.01	18.13
FDD17	713.5	5	Half Rb High	21.61	20.91	21.93	18.09
FDD17	713.5	5	Fullrb	21.64	20.94	21.98	18.12
FDD17	711	10	One Rb High	22.58	21.98	22.88	17.84
FDD17	711	10	One Rb Low	22.57	22.01	22.9	17.84
FDD17	711	10	One Rb Middle	22.58	22.12	22.95	17.94
FDD17	711	10	Half Rb Low	21.58	20.94	21.95	18.13
FDD17	711	10	Half Rb Middle	21.58	20.93	21.95	18.14
FDD17	711	10	Half Rb High	21.61	20.95	21.97	18.14
FDD17	711	10	Fullrb	21.62	20.9	21.96	18.08

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD25	1850.7	1.4	One Rb High	22.67	22.26	21.49	18.54
FDD25	1850.7	1.4	One Rb Low	22.68	22.27	21.49	18.62
FDD25	1850.7	1.4	One Rb Middle	22.67	22.35	21.53	18.64
FDD25	1850.7	1.4	Half Rb Low	22.82	22.41	21.42	18.42
FDD25	1850.7	1.4	Half Rb Middle	22.82	22.42	21.42	18.43
FDD25	1850.7	1.4	Half Rb High	22.81	22.45	21.43	18.35
FDD25	1850.7	1.4	Fullrb	21.79	21.22	20.39	18.33
FDD25	1851.5	3	One Rb High	22.75	22.45	21.22	18.27
FDD25	1851.5	3	One Rb Low	22.72	22.42	21.17	18.27
FDD25	1851.5	3	One Rb Middle	22.72	22.43	21.25	18.25
FDD25	1851.5	3	Half Rb Low	21.78	21.23	20.33	18.34
FDD25	1851.5	3	Half Rb Middle	21.8	21.23	20.33	18.35
FDD25	1851.5	3	Half Rb High	21.82	21.27	20.38	18.35
FDD25	1851.5	3	Fullrb	21.79	21.21	20.55	18.48
FDD25	1852.5	5	One Rb High	22.85	22.55	21.4	18.6
FDD25	1852.5	5	One Rb Low	22.8	22.51	21.34	18.54
FDD25	1852.5	5	One Rb Middle	22.8	22.53	21.36	18.58
FDD25	1852.5	5	Half Rb Low	21.8	21.28	20.42	18.41
FDD25	1852.5	5	Half Rb Middle	21.8	21.29	20.42	18.4
FDD25	1852.5	5	Half Rb High	21.79	21.28	20.44	18.43
FDD25	1852.5	5	Fullrb	21.84	21.29	20.52	18.43
FDD25	1855	10	One Rb High	22.78	22.41	21.28	18.23
FDD25	1855	10	One Rb Low	22.74	22.39	21.21	18.22
FDD25	1855	10	One Rb Middle	22.83	22.49	21.29	18.28
FDD25	1855	10	Half Rb Low	21.82	21.29	20.55	18.45
FDD25	1855	10	Half Rb Middle	21.83	21.3	20.55	18.49
FDD25	1855	10	Half Rb High	21.81	21.25	20.49	18.43
FDD25	1855	10	Fullrb	21.84	21.27	20.49	18.45
FDD25	1857.5	15	One Rb High	22.67	22.35	21.18	18.18
FDD25	1857.5	15	One Rb Low	22.74	22.37	21.18	18.18
FDD25	1857.5	15	One Rb Middle	22.83	22.47	21.28	18.3
FDD25	1857.5	15	Half Rb Low	22.75	22.36	21.15	18.16
FDD25	1857.5	15	Half Rb Middle	22.75	22.36	21.14	18.17
FDD25	1857.5	15	Half Rb High	22.66	22.36	21.19	18.18
FDD25	1857.5	15	Fullrb	21.83	21.29	20.43	18.37
FDD25	1860	20	One Rb High	22.62	22.3	21.31	18.43
FDD25	1860	20	One Rb Low	22.74	22.37	21.36	18.51
FDD25	1860	20	One Rb Middle	22.83	22.48	21.48	18.58
FDD25	1860	20	Half Rb Low	21.94	21.35	20.55	18.47
FDD25	1860	20	Half Rb Middle	21.95	21.34	20.56	18.47
FDD25	1860	20	Half Rb High	21.8	21.24	20.44	18.35
FDD25	1860	20	Fullrb	21.86	21.3	20.47	18.42
FDD25	1882.5	1.4	One Rb High	22.53	22.12	21.33	18.4

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD25	1882.5	1.4	One Rb Low	22.54	22.14	21.33	18.41
FDD25	1882.5	1.4	One Rb Middle	22.53	22.18	21.36	18.48
FDD25	1882.5	1.4	Half Rb Low	22.67	22.27	21.28	18.19
FDD25	1882.5	1.4	Half Rb Middle	22.66	22.26	21.26	18.16
FDD25	1882.5	1.4	Half Rb High	22.61	22.27	21.23	18.16
FDD25	1882.5	1.4	Fullrb	21.64	21.08	20.23	18.14
FDD25	1882.5	3	One Rb High	22.61	22.54	21.32	18.59
FDD25	1882.5	3	One Rb Low	22.68	22.61	21.33	18.6
FDD25	1882.5	3	One Rb Middle	22.62	22.58	21.3	18.6
FDD25	1882.5	3	Half Rb Low	21.6	21.27	20.41	18.32
FDD25	1882.5	3	Half Rb Middle	21.61	21.27	20.41	18.3
FDD25	1882.5	3	Half Rb High	21.53	21.21	20.36	18.26
FDD25	1882.5	3	Fullrb	21.58	21.14	20.24	18.22
FDD25	1882.5	5	One Rb High	22.78	22.02	21.02	17.97
FDD25	1882.5	5	One Rb Low	22.85	22.06	21.11	18.01
FDD25	1882.5	5	One Rb Middle	22.82	22.02	21.06	17.98
FDD25	1882.5	5	Half Rb Low	21.63	21.12	20.23	18.22
FDD25	1882.5	5	Half Rb Middle	21.64	21.12	20.24	18.22
FDD25	1882.5	5	Half Rb High	21.6	21.03	20.21	18.22
FDD25	1882.5	5	Fullrb	21.61	21.15	20.28	18.28
FDD25	1882.5	10	One Rb High	22.57	22.53	21.29	18.55
FDD25	1882.5	10	One Rb Low	22.72	22.64	21.36	18.64
FDD25	1882.5	10	One Rb Middle	22.67	22.61	21.38	18.64
FDD25	1882.5	10	Half Rb Low	21.59	21.14	20.29	18.28
FDD25	1882.5	10	Half Rb Middle	21.59	21.15	20.3	18.27
FDD25	1882.5	10	Half Rb High	21.57	21.15	20.3	18.25
FDD25	1882.5	10	Fullrb	21.61	21.13	20.3	18.27
FDD25	1882.5	15	One Rb High	22.42	22.49	21.22	18.46
FDD25	1882.5	15	One Rb Low	22.65	22.6	21.3	18.64
FDD25	1882.5	15	One Rb Middle	22.64	22.62	21.34	18.61
FDD25	1882.5	15	Half Rb Low	22.67	22.61	21.3	18.62
FDD25	1882.5	15	Half Rb Middle	22.66	22.61	21.28	18.62
FDD25	1882.5	15	Half Rb High	22.42	22.47	21.21	18.47
FDD25	1882.5	15	Fullrb	21.57	21.07	20.23	18.18
FDD25	1882.5	20	One Rb High	22.36	22.14	21.02	18.18
FDD25	1882.5	20	One Rb Low	22.58	22.3	21.19	18.35
FDD25	1882.5	20	One Rb Middle	22.59	22.36	21.21	18.39
FDD25	1882.5	20	Half Rb Low	21.57	21.04	20.22	18.13
FDD25	1882.5	20	Half Rb Middle	21.57	21.03	20.24	18.13
FDD25	1882.5	20	Half Rb High	21.43	20.97	20.19	18.13
FDD25	1882.5	20	Fullrb	21.49	20.99	20.15	18.11
FDD25	1914.3	1.4	One Rb High	22.29	22.1	20.86	17.93
FDD25	1914.3	1.4	One Rb Low	22.3	22.09	20.86	17.91

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD25	1914.3	1.4	One Rb Middle	22.3	22.09	20.9	17.9
FDD25	1914.3	1.4	Half Rb Low	22.42	21.87	21.14	17.89
FDD25	1914.3	1.4	Half Rb Middle	22.42	21.87	21.13	17.89
FDD25	1914.3	1.4	Half Rb High	22.41	21.87	21.15	17.9
FDD25	1914.3	1.4	Fullrb	21.44	20.95	20.25	18.06
FDD25	1913.5	3	One Rb High	22.32	22.08	20.85	17.9
FDD25	1913.5	3	One Rb Low	22.31	22.04	20.78	17.86
FDD25	1913.5	3	One Rb Middle	22.28	22.04	20.79	17.83
FDD25	1913.5	3	Half Rb Low	21.41	20.86	19.96	17.96
FDD25	1913.5	3	Half Rb Middle	21.41	20.86	19.96	17.97
FDD25	1913.5	3	Half Rb High	21.39	20.88	19.96	17.94
FDD25	1913.5	3	Fullrb	21.43	20.88	20.2	18.13
FDD25	1912.5	5	One Rb High	22.41	22.14	21	18.21
FDD25	1912.5	5	One Rb Low	22.34	22.06	20.89	18.08
FDD25	1912.5	5	One Rb Middle	22.34	22.08	20.93	18.13
FDD25	1912.5	5	Half Rb Low	21.48	20.96	20.09	18.06
FDD25	1912.5	5	Half Rb Middle	21.46	20.96	20.09	18.06
FDD25	1912.5	5	Half Rb High	21.34	20.86	19.99	17.96
FDD25	1912.5	5	Fullrb	21.41	20.91	20.1	18.02
FDD25	1910	10	One Rb High	22.36	22.08	20.85	17.88
FDD25	1910	10	One Rb Low	22.29	21.94	20.74	17.73
FDD25	1910	10	One Rb Middle	22.31	22.02	20.79	17.8
FDD25	1910	10	Half Rb Low	21.37	20.86	20.12	18.02
FDD25	1910	10	Half Rb Middle	21.4	20.86	20.12	18.02
FDD25	1910	10	Half Rb High	21.25	20.77	19.98	17.93
FDD25	1910	10	Fullrb	21.36	20.82	20.01	17.95
FDD25	1907.5	15	One Rb High	22.34	22.08	20.87	17.85
FDD25	1907.5	15	One Rb Low	22.34	22	20.75	17.76
FDD25	1907.5	15	One Rb Middle	22.32	21.99	20.76	17.76
FDD25	1907.5	15	Half Rb Low	22.34	21.98	20.78	17.76
FDD25	1907.5	15	Half Rb Middle	22.34	21.99	20.74	17.76
FDD25	1907.5	15	Half Rb High	22.32	22.06	20.85	17.86
FDD25	1907.5	15	Fullrb	21.32	20.81	19.96	17.87
FDD25	1905	20	One Rb High	22.32	22.08	21.05	18.21
FDD25	1905	20	One Rb Low	22.37	22.06	21.02	18.14
FDD25	1905	20	One Rb Middle	22.33	22.04	21	18.13
FDD25	1905	20	Half Rb Low	21.39	20.87	20.04	17.96
FDD25	1905	20	Half Rb Middle	21.39	20.88	20.05	17.97
FDD25	1905	20	Half Rb High	21.16	20.69	19.89	17.81
FDD25	1905	20	Fullrb	21.3	20.8	19.93	17.92
FDD26 (824-849)	824.7	1.4	One Rb High	22.46	21.82	22.78	18.13
FDD26 (824-849)	824.7	1.4	One Rb Low	22.5	21.8	22.77	18.22

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD26 (824-849)	824.7	1.4	One Rb Middle	22.48	21.82	22.74	18.21
FDD26 (824-849)	824.7	1.4	Half Rb Low	22.51	21.85	22.83	18.04
FDD26 (824-849)	824.7	1.4	Half Rb Middle	22.51	21.87	22.82	18.07
FDD26 (824-849)	824.7	1.4	Half Rb High	22.52	21.83	22.82	17.92
FDD26 (824-849)	824.7	1.4	Fullrb	21.49	20.7	21.81	17.86
FDD26 (824-849)	825.5	3	One Rb High	22.44	21.87	22.76	17.7
FDD26 (824-849)	825.5	3	One Rb Low	22.5	21.94	22.79	17.77
FDD26 (824-849)	825.5	3	One Rb Middle	22.53	21.96	22.83	17.78
FDD26 (824-849)	825.5	3	Half Rb Low	21.49	20.73	21.78	17.85
FDD26 (824-849)	825.5	3	Half Rb Middle	21.49	20.75	21.77	17.85
FDD26 (824-849)	825.5	3	Half Rb High	21.48	20.72	21.79	17.83
FDD26 (824-849)	825.5	3	Fullrb	21.49	20.72	21.77	18
FDD26 (824-849)	826.5	5	One Rb High	22.56	22.01	22.84	18.07
FDD26 (824-849)	826.5	5	One Rb Low	22.56	22.09	22.86	18.07
FDD26 (824-849)	826.5	5	One Rb Middle	22.5	22.03	22.8	18.05
FDD26 (824-849)	826.5	5	Half Rb Low	21.53	20.8	21.83	17.96
FDD26 (824-849)	826.5	5	Half Rb Middle	21.53	20.8	21.83	17.92
FDD26 (824-849)	826.5	5	Half Rb High	21.43	20.72	21.72	17.88
FDD26 (824-849)	826.5	5	Fullrb	21.48	20.75	21.77	17.92
FDD26 (824-849)	829	10	One Rb High	22.38	21.77	22.62	17.56
FDD26 (824-849)	829	10	One Rb Low	22.52	21.94	22.81	17.74
FDD26 (824-849)	829	10	One Rb Middle	22.51	21.94	22.8	17.72
FDD26 (824-849)	829	10	Half Rb Low	21.55	20.8	21.81	17.94
FDD26 (824-849)	829	10	Half Rb Middle	21.55	20.81	21.81	17.94
FDD26 (824-849)	829	10	Half Rb High	21.36	20.62	21.62	17.8

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
(824-849)							
FDD26 (824-849)	829	10	Fullrb	21.48	20.74	21.74	17.84
FDD26 (824-849)	831.5	15	One Rb High	22.24	21.66	22.56	17.48
FDD26 (824-849)	831.5	15	One Rb Low	22.47	21.88	22.73	17.69
FDD26 (824-849)	831.5	15	One Rb Middle	22.44	21.86	22.7	17.65
FDD26 (824-849)	831.5	15	Half Rb Low	22.51	21.87	22.74	17.69
FDD26 (824-849)	831.5	15	Half Rb Middle	22.5	21.87	22.74	17.69
FDD26 (824-849)	831.5	15	Half Rb High	22.22	21.65	22.54	17.48
FDD26 (824-849)	831.5	15	Fullrb	21.43	20.68	21.69	17.76
FDD26 (824-849)	836.5	1.4	One Rb High	22.28	21.57	22.55	17.91
FDD26 (824-849)	836.5	1.4	One Rb Low	22.3	21.56	22.56	17.88
FDD26 (824-849)	836.5	1.4	One Rb Middle	22.28	21.59	22.54	17.97
FDD26 (824-849)	836.5	1.4	Half Rb Low	22.36	21.76	22.63	17.68
FDD26 (824-849)	836.5	1.4	Half Rb Middle	22.35	21.76	22.62	17.66
FDD26 (824-849)	836.5	1.4	Half Rb High	22.31	21.75	22.57	17.65
FDD26 (824-849)	836.5	1.4	Fullrb	21.35	20.6	21.63	17.63
FDD26 (824-849)	836.5	3	One Rb High	22.29	22.13	22.55	18.11
FDD26 (824-849)	836.5	3	One Rb Low	22.32	22.15	22.61	18.11
FDD26 (824-849)	836.5	3	One Rb Middle	22.28	22.12	22.55	18.1
FDD26 (824-849)	836.5	3	Half Rb Low	21.3	20.76	21.56	17.82
FDD26 (824-849)	836.5	3	Half Rb Middle	21.31	20.75	21.57	17.82
FDD26 (824-849)	836.5	3	Half Rb High	21.28	20.73	21.59	17.8
FDD26 (824-849)	836.5	3	Fullrb	21.31	20.63	21.63	17.75
FDD26 (824-849)	836.5	5	One Rb High	22.44	21.53	22.72	17.49
FDD26 (824-849)	836.5	5	One Rb Low	22.5	21.49	22.77	17.49

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD26 (824-849)	836.5	5	One Rb Middle	22.41	21.47	22.69	17.49
FDD26 (824-849)	836.5	5	Half Rb Low	21.39	20.63	21.66	17.8
FDD26 (824-849)	836.5	5	Half Rb Middle	21.39	20.64	21.67	17.79
FDD26 (824-849)	836.5	5	Half Rb High	21.34	20.56	21.57	17.73
FDD26 (824-849)	836.5	5	Fullrb	21.38	20.66	21.65	17.81
FDD26 (824-849)	836.5	10	One Rb High	22.37	22.22	22.69	18.19
FDD26 (824-849)	836.5	10	One Rb Low	22.45	22.19	22.68	18.17
FDD26 (824-849)	836.5	10	One Rb Middle	22.34	22.17	22.63	18.17
FDD26 (824-849)	836.5	10	Half Rb Low	21.47	20.76	21.72	17.89
FDD26 (824-849)	836.5	10	Half Rb Middle	21.46	20.76	21.71	17.89
FDD26 (824-849)	836.5	10	Half Rb High	21.43	20.77	21.74	17.87
FDD26 (824-849)	836.5	10	Fullrb	21.44	20.7	21.71	17.85
FDD26 (824-849)	836.5	15	One Rb High	22.36	22.21	22.7	18.22
FDD26 (824-849)	836.5	15	One Rb Low	22.47	22.18	22.68	18.2
FDD26 (824-849)	836.5	15	One Rb Middle	22.33	22.16	22.6	18.17
FDD26 (824-849)	836.5	15	Half Rb Low	22.47	22.19	22.68	18.2
FDD26 (824-849)	836.5	15	Half Rb Middle	22.47	22.19	22.68	18.2
FDD26 (824-849)	836.5	15	Half Rb High	22.37	22.21	22.7	18.2
FDD26 (824-849)	836.5	15	Fullrb	21.46	20.7	21.73	17.84
FDD26 (824-849)	848.3	1.4	One Rb High	22.37	21.93	22.72	17.74
FDD26 (824-849)	848.3	1.4	One Rb Low	22.37	21.96	22.71	17.73
FDD26 (824-849)	848.3	1.4	One Rb Middle	22.36	21.94	22.69	17.73
FDD26 (824-849)	848.3	1.4	Half Rb Low	22.46	21.74	22.79	17.76
FDD26 (824-849)	848.3	1.4	Half Rb Middle	22.47	21.75	22.79	17.74
FDD26 (824-849)	848.3	1.4	Half Rb High	22.44	21.74	22.78	17.76

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
(824-849)							
FDD26 (824-849)	848.3	1.4	Fullrb	21.48	20.81	21.81	17.95
FDD26 (824-849)	847.5	3	One Rb High	22.38	21.91	22.7	17.7
FDD26 (824-849)	847.5	3	One Rb Low	22.4	21.96	22.72	17.77
FDD26 (824-849)	847.5	3	One Rb Middle	22.41	21.92	22.73	17.74
FDD26 (824-849)	847.5	3	Half Rb Low	21.51	20.78	21.83	17.91
FDD26 (824-849)	847.5	3	Half Rb Middle	21.5	20.78	21.83	17.9
FDD26 (824-849)	847.5	3	Half Rb High	21.46	20.74	21.77	17.82
FDD26 (824-849)	847.5	3	Fullrb	21.5	20.7	21.86	17.99
FDD26 (824-849)	846.5	5	One Rb High	22.48	22.01	22.81	18.07
FDD26 (824-849)	846.5	5	One Rb Low	22.47	22.01	22.78	18.03
FDD26 (824-849)	846.5	5	One Rb Middle	22.45	22	22.78	18.06
FDD26 (824-849)	846.5	5	Half Rb Low	21.48	20.81	21.8	17.98
FDD26 (824-849)	846.5	5	Half Rb Middle	21.48	20.82	21.81	17.98
FDD26 (824-849)	846.5	5	Half Rb High	21.4	20.72	21.76	17.84
FDD26 (824-849)	846.5	5	Fullrb	21.46	20.78	21.78	17.93
FDD26 (824-849)	844	10	One Rb High	22.42	21.93	22.74	17.72
FDD26 (824-849)	844	10	One Rb Low	22.35	21.79	22.6	17.54
FDD26 (824-849)	844	10	One Rb Middle	22.44	21.93	22.75	17.73
FDD26 (824-849)	844	10	Half Rb Low	21.39	20.71	21.7	17.84
FDD26 (824-849)	844	10	Half Rb Middle	21.39	20.71	21.68	17.85
FDD26 (824-849)	844	10	Half Rb High	21.39	20.71	21.72	17.89
FDD26 (824-849)	844	10	Fullrb	21.42	20.68	21.73	17.83
FDD26 (824-849)	841.5	15	One Rb High	22.36	21.88	22.71	17.7
FDD26 (824-849)	841.5	15	One Rb Low	22.35	21.67	22.56	17.5

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD26(824-849)	841.5	15	One Rb Middle	22.4	21.82	22.71	17.69
FDD26(824-849)	841.5	15	Half Rb Low	22.35	21.67	22.55	17.5
FDD26(824-849)	841.5	15	Half Rb Middle	22.34	21.69	22.54	17.53
FDD26(824-849)	841.5	15	Half Rb High	22.38	21.9	22.7	17.69
FDD26(824-849)	841.5	15	Fullrb	21.35	20.64	21.67	17.78
FDD30	2307.5	5	One Rb High	21.81	21.16	22.39	17.64
FDD30	2307.5	5	One Rb Low	21.9	21.19	22.48	17.75
FDD30	2307.5	5	One Rb Middle	21.85	21.17	22.45	17.75
FDD30	2307.5	5	Half Rb Low	20.65	20.25	21.22	17.42
FDD30	2307.5	5	Half Rb Middle	20.65	20.23	21.21	17.43
FDD30	2307.5	5	Half Rb High	20.56	20.12	21.16	17.31
FDD30	2307.5	5	Fullrb	20.6	20.26	21.19	17.27
FDD30	2310	10	One Rb High	21.58	21.67	22.2	17.64
FDD30	2310	10	One Rb Low	21.74	21.75	22.34	17.75
FDD30	2310	10	One Rb Middle	21.71	21.74	22.29	17.75
FDD30	2310	10	Half Rb Low	20.77	20.37	21.36	17.5
FDD30	2310	10	Half Rb Middle	20.75	20.36	21.34	17.46
FDD30	2310	10	Half Rb High	20.56	20.16	21.13	17.26
FDD30	2310	10	Fullrb	20.69	20.26	21.29	17.35
FDD30	2310	5	One Rb High	21.75	21.11	22.33	17.07
FDD30	2310	5	One Rb Low	21.87	21.19	22.47	17.11
FDD30	2310	5	One Rb Middle	21.82	21.12	22.41	17.09
FDD30	2310	5	Half Rb Low	20.69	20.28	21.3	17.4
FDD30	2310	5	Half Rb Middle	20.69	20.28	21.29	17.4
FDD30	2310	5	Half Rb High	20.56	20.11	21.14	17.28
FDD30	2310	5	Fullrb	20.65	20.25	21.24	17.36
FDD30	2310	10	One Rb High	21.58	21.67	22.2	17.64
FDD30	2310	10	One Rb Low	21.74	21.73	22.35	17.75
FDD30	2310	10	One Rb Middle	21.71	21.75	22.3	17.73
FDD30	2310	10	Half Rb Low	20.75	20.39	21.36	17.44
FDD30	2310	10	Half Rb Middle	20.75	20.38	21.36	17.46
FDD30	2310	10	Half Rb High	20.59	20.17	21.17	17.27
FDD30	2310	10	Fullrb	20.7	20.25	21.29	17.34
FDD30	2312.5	5	One Rb High	21.69	21.46	22.28	17.48
FDD30	2312.5	5	One Rb Low	21.68	21.5	22.29	17.51
FDD30	2312.5	5	One Rb Middle	21.62	21.47	22.23	17.51
FDD30	2312.5	5	Half Rb Low	20.68	20.29	21.26	17.39
FDD30	2312.5	5	Half Rb Middle	20.7	20.28	21.29	17.41
FDD30	2312.5	5	Half Rb High	20.63	20.19	21.24	17.35

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD30	2312.5	5	Fullrb	20.68	20.23	21.28	17.38
FDD30	2310	10	One Rb High	21.6	21.69	22.2	17.67
FDD30	2310	10	One Rb Low	21.74	21.75	22.36	17.75
FDD30	2310	10	One Rb Middle	21.7	21.74	22.31	17.74
FDD30	2310	10	Half Rb Low	20.76	20.37	21.36	17.46
FDD30	2310	10	Half Rb Middle	20.77	20.38	21.36	17.49
FDD30	2310	10	Half Rb High	20.58	20.17	21.17	17.29
FDD30	2310	10	Fullrb	20.7	20.27	21.31	17.37
TDD41	2537.5	5	One Rb High	25.98	25.69	24.63	21.91
TDD41	2537.5	5	One Rb Low	25.99	25.73	24.63	21.93
TDD41	2537.5	5	One Rb Middle	25.88	25.62	24.55	21.83
TDD41	2537.5	5	Half Rb Low	24.84	24.68	23.68	21.59
TDD41	2537.5	5	Half Rb High	24.74	24.6	23.62	21.51
TDD41	2537.5	5	Half Rb Middle	24.84	24.69	23.69	21.6
TDD41	2537.5	5	Fullrb	24.81	24.66	23.63	21.64
TDD41	2540	10	One Rb High	25.81	25.55	24.85	21.5
TDD41	2540	10	One Rb Low	25.82	25.56	24.91	21.5
TDD41	2540	10	One Rb Middle	25.86	25.6	24.9	21.49
TDD41	2540	10	Half Rb Low	24.79	24.67	23.6	21.6
TDD41	2540	10	Half Rb High	24.85	24.74	23.65	21.65
TDD41	2540	10	Half Rb Middle	24.78	24.66	23.59	21.6
TDD41	2540	10	Fullrb	24.84	24.66	23.65	21.58
TDD41	2542.5	15	One Rb High	25.67	25.46	24.75	21.42
TDD41	2542.5	15	One Rb Low	25.74	25.52	24.84	21.44
TDD41	2542.5	15	One Rb Middle	25.85	25.64	24.93	21.55
TDD41	2542.5	15	Half Rb Low	25.73	21.44	21.44	21.44
TDD41	2542.5	15	Half Rb High	25.68	21.4	21.41	21.4
TDD41	2542.5	15	Half Rb Middle	25.76	21.41	21.43	21.43
TDD41	2542.5	15	Fullrb	24.82	24.64	23.63	21.58
TDD41	2545	20	One Rb High	25.67	25.54	24.49	21.68
TDD41	2545	20	One Rb Low	25.64	25.55	24.47	21.66
TDD41	2545	20	One Rb Middle	25.78	25.72	24.63	21.8
TDD41	2545	20	Half Rb Low	24.84	24.7	23.64	21.58
TDD41	2545	20	Half Rb High	24.8	24.67	23.63	21.61
TDD41	2545	20	Half Rb Middle	24.84	24.7	23.68	21.59
TDD41	2545	20	Fullrb	24.78	24.61	23.6	21.58
TDD41	2593	5	One Rb High	25.71	25.51	24.53	21.75
TDD41	2593	5	One Rb Low	25.83	25.65	24.59	21.83
TDD41	2593	5	One Rb Middle	25.74	25.58	24.54	21.78
TDD41	2593	5	Half Rb Low	24.62	24.59	23.56	21.47
TDD41	2593	5	Half Rb High	24.5	24.45	23.48	21.35
TDD41	2593	5	Half Rb Middle	24.62	24.55	23.57	21.48
TDD41	2593	5	Fullrb	24.56	24.53	23.51	21.48

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
TDD41	2593	10	One Rb High	25.45	25.6	24.26	21.5
TDD41	2593	10	One Rb Low	25.67	25.79	24.46	21.67
TDD41	2593	10	One Rb Middle	25.62	25.77	24.43	21.66
TDD41	2593	10	Half Rb Low	24.63	24.59	23.59	21.54
TDD41	2593	10	Half Rb High	24.47	24.45	23.43	21.39
TDD41	2593	10	Half Rb Middle	24.65	24.6	23.58	21.53
TDD41	2593	10	Fullrb	24.62	24.53	23.5	21.51
TDD41	2593	15	One Rb High	25.33	25.47	24.13	21.38
TDD41	2593	15	One Rb Low	25.61	25.72	24.38	21.65
TDD41	2593	15	One Rb Middle	25.55	25.73	24.38	21.67
TDD41	2593	15	Half Rb Low	25.6	21.64	21.65	21.64
TDD41	2593	15	Half Rb High	25.31	21.36	21.38	21.37
TDD41	2593	15	Half Rb Middle	25.6	21.64	21.64	21.64
TDD41	2593	15	Fullrb	24.49	24.43	23.43	21.42
TDD41	2593	20	One Rb High	25.25	25.34	24.55	21.41
TDD41	2593	20	One Rb Low	25.57	25.68	24.9	21.78
TDD41	2593	20	One Rb Middle	25.52	25.72	24.95	21.81
TDD41	2593	20	Half Rb Low	24.67	24.58	23.57	21.53
TDD41	2593	20	Half Rb High	24.43	24.4	23.34	21.31
TDD41	2593	20	Half Rb Middle	24.67	24.58	23.57	21.53
TDD41	2593	20	Fullrb	24.57	24.5	23.43	21.43
TDD41	2652.5	5	One Rb High	25.61	25.55	24.75	21.68
TDD41	2652.5	5	One Rb Low	25.43	25.43	24.62	21.5
TDD41	2652.5	5	One Rb Middle	25.48	25.45	24.65	21.57
TDD41	2652.5	5	Half Rb Low	24.52	24.33	23.37	21.23
TDD41	2652.5	5	Half Rb High	24.56	24.37	23.39	21.27
TDD41	2652.5	5	Half Rb Middle	24.53	24.35	23.37	21.23
TDD41	2652.5	5	Fullrb	24.54	24.4	23.35	21.27
TDD41	2650	10	One Rb High	25.58	25.32	24.59	21.24
TDD41	2650	10	One Rb Low	25.17	25.06	24.4	21.01
TDD41	2650	10	One Rb Middle	25.46	25.17	24.51	21.07
TDD41	2650	10	Half Rb Low	24.24	24.16	23.08	21.06
TDD41	2650	10	Half Rb High	24.52	24.34	23.3	21.29
TDD41	2650	10	Half Rb Middle	24.24	24.16	23.09	21.07
TDD41	2650	10	Fullrb	24.42	24.23	23.21	21.12
TDD41	2647.5	15	One Rb High	25.51	25.27	24.57	21.17
TDD41	2647.5	15	One Rb Low	25.14	25.16	24.54	21.02
TDD41	2647.5	15	One Rb Middle	25.26	25.06	24.4	20.94
TDD41	2647.5	15	Half Rb Low	25.14	25.01	24.01	21.02
TDD41	2647.5	15	Half Rb High	25.52	25.19	24.2	21.17
TDD41	2647.5	15	Half Rb Middle	25.14	25	24	21.01
TDD41	2647.5	15	Fullrb	24.31	24.26	23.24	21.15
TDD41	2645	20	One Rb High	25.43	25.21	24.13	21.3

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
TDD41	2645	20	One Rb Low	24.96	25.03	23.92	21.06
TDD41	2645	20	One Rb Middle	25.13	25.11	24.03	21.24
TDD41	2645	20	Half Rb Low	24.14	24.18	23.13	21.09
TDD41	2645	20	Half Rb High	24.36	24.15	23.1	21.02
TDD41	2645	20	Half Rb Middle	24.14	24.18	23.14	21.09
TDD41	2645	20	Fullrb	24.26	24.14	23.09	21.05
FDD66	1710.7	1.4	One Rb High	23.08	22.68	21.89	18.92
FDD66	1710.7	1.4	One Rb Low	23.06	22.68	21.89	18.93
FDD66	1710.7	1.4	One Rb Middle	23.06	22.69	21.94	18.96
FDD66	1710.7	1.4	Half Rb Low	23.11	22.45	21.78	18.72
FDD66	1710.7	1.4	Half Rb Middle	23.11	22.43	21.78	18.72
FDD66	1710.7	1.4	Half Rb High	23.12	22.45	21.78	18.75
FDD66	1710.7	1.4	Fullrb	22.12	21.66	20.59	18.72
FDD66	1711.5	3	One Rb High	23.09	22.67	21.64	18.49
FDD66	1711.5	3	One Rb Low	23.09	22.72	21.61	18.5
FDD66	1711.5	3	One Rb Middle	23.08	22.67	21.62	18.46
FDD66	1711.5	3	Half Rb Low	22.13	21.63	20.54	18.53
FDD66	1711.5	3	Half Rb Middle	22.12	21.62	20.52	18.55
FDD66	1711.5	3	Half Rb High	22.16	21.67	20.56	18.56
FDD66	1711.5	3	Fullrb	22.14	21.67	20.8	18.73
FDD66	1712.5	5	One Rb High	23.31	22.74	21.78	18.78
FDD66	1712.5	5	One Rb Low	23.32	22.78	21.78	18.78
FDD66	1712.5	5	One Rb Middle	23.33	22.75	21.78	18.78
FDD66	1712.5	5	Half Rb Low	22.07	21.68	20.62	18.57
FDD66	1712.5	5	Half Rb Middle	22.07	21.67	20.61	18.57
FDD66	1712.5	5	Half Rb High	22.12	21.7	20.68	18.65
FDD66	1712.5	5	Fullrb	22.13	21.69	20.74	18.64
FDD66	1715	10	One Rb High	23.09	22.64	21.63	18.44
FDD66	1715	10	One Rb Low	23.11	22.69	21.66	18.5
FDD66	1715	10	One Rb Middle	23.15	22.73	21.69	18.5
FDD66	1715	10	Half Rb Low	22.11	21.71	20.73	18.68
FDD66	1715	10	Half Rb Middle	22.11	21.71	20.72	18.69
FDD66	1715	10	Half Rb High	22.16	21.71	20.77	18.71
FDD66	1715	10	Fullrb	22.17	21.71	20.72	18.65
FDD66	1717.5	15	One Rb High	23.03	22.57	21.57	18.39
FDD66	1717.5	15	One Rb Low	23.08	22.63	21.65	18.44
FDD66	1717.5	15	One Rb Middle	23.12	22.69	21.68	18.49
FDD66	1717.5	15	Half Rb Low	23.08	22.64	21.65	18.45
FDD66	1717.5	15	Half Rb Middle	23.09	22.64	21.64	18.45
FDD66	1717.5	15	Half Rb High	23.03	22.54	21.57	18.38
FDD66	1717.5	15	Fullrb	22.11	21.64	20.66	18.52
FDD66	1720	20	One Rb High	22.94	22.5	21.69	18.59
FDD66	1720	20	One Rb Low	23.08	22.67	21.83	18.75

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD66	1720	20	One Rb Middle	23.16	22.72	21.9	18.8
FDD66	1720	20	Half Rb Low	22.14	21.65	20.69	18.61
FDD66	1720	20	Half Rb Middle	22.14	21.64	20.67	18.62
FDD66	1720	20	Half Rb High	21.98	21.49	20.53	18.48
FDD66	1720	20	Fullrb	22.06	21.59	20.55	18.52
FDD66	1745	1.4	One Rb High	22.94	22.42	21.84	18.72
FDD66	1745	1.4	One Rb Low	22.91	22.44	21.83	18.71
FDD66	1745	1.4	One Rb Middle	22.93	22.49	21.87	18.78
FDD66	1745	1.4	Half Rb Low	23.03	22.59	21.74	18.5
FDD66	1745	1.4	Half Rb Middle	23.03	22.58	21.74	18.48
FDD66	1745	1.4	Half Rb High	23	22.58	21.71	18.48
FDD66	1745	1.4	Fullrb	22.01	21.57	20.55	18.47
FDD66	1745	3	One Rb High	23.01	22.88	21.84	18.92
FDD66	1745	3	One Rb Low	23.05	22.94	21.83	18.91
FDD66	1745	3	One Rb Middle	23.01	22.9	21.79	18.91
FDD66	1745	3	Half Rb Low	21.99	21.73	20.73	18.63
FDD66	1745	3	Half Rb Middle	21.99	21.73	20.74	18.63
FDD66	1745	3	Half Rb High	21.98	21.73	20.72	18.61
FDD66	1745	3	Fullrb	21.99	21.65	20.6	18.57
FDD66	1745	5	One Rb High	23.17	22.34	21.54	18.31
FDD66	1745	5	One Rb Low	23.18	22.35	21.6	18.33
FDD66	1745	5	One Rb Middle	23.17	22.33	21.54	18.3
FDD66	1745	5	Half Rb Low	22.02	21.57	20.54	18.54
FDD66	1745	5	Half Rb Middle	22.02	21.57	20.56	18.54
FDD66	1745	5	Half Rb High	21.99	21.54	20.52	18.55
FDD66	1745	5	Fullrb	22.02	21.64	20.63	18.58
FDD66	1745	10	One Rb High	23.04	22.93	21.83	18.94
FDD66	1745	10	One Rb Low	23.05	22.96	21.82	18.92
FDD66	1745	10	One Rb Middle	23.07	22.95	21.85	18.96
FDD66	1745	10	Half Rb Low	22.03	21.67	20.59	18.61
FDD66	1745	10	Half Rb Middle	22.02	21.67	20.59	18.62
FDD66	1745	10	Half Rb High	22.02	21.68	20.64	18.61
FDD66	1745	10	Fullrb	22.04	21.64	20.64	18.57
FDD66	1745	15	One Rb High	22.99	22.92	21.84	18.89
FDD66	1745	15	One Rb Low	23.01	22.93	21.83	18.9
FDD66	1745	15	One Rb Middle	23.03	22.97	21.86	18.92
FDD66	1745	15	Half Rb Low	23	22.92	21.81	18.9
FDD66	1745	15	Half Rb Middle	22.99	22.91	21.81	18.91
FDD66	1745	15	Half Rb High	22.99	22.91	21.85	18.88
FDD66	1745	15	Fullrb	22.01	21.56	20.57	18.54
FDD66	1745	20	One Rb High	23	22.63	21.68	18.62
FDD66	1745	20	One Rb Low	22.94	22.64	21.71	18.64
FDD66	1745	20	One Rb Middle	23.01	22.67	21.74	18.69

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD66	1745	20	Half Rb Low	21.97	21.52	20.54	18.47
FDD66	1745	20	Half Rb Middle	21.97	21.52	20.55	18.49
FDD66	1745	20	Half Rb High	21.99	21.54	20.6	18.5
FDD66	1745	20	Fullrb	21.96	21.54	20.5	18.47
FDD66	1779.3	1.4	One Rb High	22.95	22.63	21.66	18.46
FDD66	1779.3	1.4	One Rb Low	22.94	22.65	21.65	18.45
FDD66	1779.3	1.4	One Rb Middle	22.95	22.66	21.66	18.43
FDD66	1779.3	1.4	Half Rb Low	23.03	22.41	21.86	18.43
FDD66	1779.3	1.4	Half Rb Middle	23.03	22.43	21.85	18.43
FDD66	1779.3	1.4	Half Rb High	23.03	22.46	21.86	18.45
FDD66	1779.3	1.4	Fullrb	22.02	21.66	20.8	18.62
FDD66	1778.5	3	One Rb High	22.97	22.63	21.66	18.45
FDD66	1778.5	3	One Rb Low	22.97	22.7	21.61	18.47
FDD66	1778.5	3	One Rb Middle	22.95	22.64	21.62	18.44
FDD66	1778.5	3	Half Rb Low	22.07	21.65	20.57	18.56
FDD66	1778.5	3	Half Rb Middle	22.06	21.65	20.59	18.57
FDD66	1778.5	3	Half Rb High	21.98	21.61	20.53	18.51
FDD66	1778.5	3	Fullrb	22.06	21.62	20.78	18.7
FDD66	1777.5	5	One Rb High	23.08	22.75	21.75	18.77
FDD66	1777.5	5	One Rb Low	23.06	22.75	21.75	18.77
FDD66	1777.5	5	One Rb Middle	23.02	22.71	21.71	18.74
FDD66	1777.5	5	Half Rb Low	22.11	21.73	20.67	18.63
FDD66	1777.5	5	Half Rb Middle	22.11	21.72	20.67	18.63
FDD66	1777.5	5	Half Rb High	21.97	21.59	20.55	18.53
FDD66	1777.5	5	Fullrb	22.05	21.65	20.69	18.63
FDD66	1775	10	One Rb High	23.02	22.63	21.59	18.41
FDD66	1775	10	One Rb Low	23.08	22.64	21.47	18.45
FDD66	1775	10	One Rb Middle	23.03	22.67	21.62	18.46
FDD66	1775	10	Half Rb Low	22.03	21.46	20.67	18.63
FDD66	1775	10	Half Rb Middle	22.02	21.47	20.68	18.58
FDD66	1775	10	Half Rb High	21.99	21.6	20.62	18.59
FDD66	1775	10	Fullrb	22.01	21.59	20.61	18.57
FDD66	1772.5	15	One Rb High	22.95	22.6	21.59	18.43
FDD66	1772.5	15	One Rb Low	23.14	22.69	21.52	18.49
FDD66	1772.5	15	One Rb Middle	23.04	22.66	21.64	18.44
FDD66	1772.5	15	Half Rb Low	23.14	22.69	21.52	18.49
FDD66	1772.5	15	Half Rb Middle	23.14	22.68	21.53	18.48
FDD66	1772.5	15	Half Rb High	22.97	22.6	21.6	18.4
FDD66	1772.5	15	Fullrb	22.06	21.5	20.63	18.58
FDD66	1770	20	One Rb High	22.99	22.6	21.75	18.67
FDD66	1770	20	One Rb Low	23.12	22.75	21.7	18.81
FDD66	1770	20	One Rb Middle	23.13	22.72	21.76	18.78
FDD66	1770	20	Half Rb Low	22.16	21.53	20.73	18.67

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD66	1770	20	Half Rb Middle	22.17	21.55	20.73	18.67
FDD66	1770	20	Half Rb High	22.12	21.5	20.69	18.62
FDD66	1770	20	Fullrb	22.12	21.5	20.66	18.59
FDD71	665.5	5	One Rb High	22.99	21.98	23.26	18.36
FDD71	665.5	5	One Rb Low	23.01	21.99	23.34	18.19
FDD71	665.5	5	One Rb Middle	23.03	22	23.35	18.34
FDD71	665.5	5	Half Rb Low	22.03	21.19	22.17	18
FDD71	665.5	5	Half Rb Middle	22.05	21.21	22.19	17.98
FDD71	665.5	5	Half Rb High	21.79	21.03	22.08	18.07
FDD71	665.5	5	Fullrb	21.98	21.2	22.14	18.05
FDD71	668	10	One Rb High	22.54	21.89	22.71	17.68
FDD71	668	10	One Rb Low	22.9	22.29	23.07	18.04
FDD71	668	10	One Rb Middle	22.9	22.22	23.08	17.94
FDD71	668	10	Half Rb Low	22.08	21.25	22.26	18.44
FDD71	668	10	Half Rb Middle	22.08	21.24	22.25	18.43
FDD71	668	10	Half Rb High	21.88	21.11	22.07	18.26
FDD71	668	10	Fullrb	22.03	21.19	22.25	18.32
FDD71	670.5	15	One Rb High	22.4	21.78	22.59	17.54
FDD71	670.5	15	One Rb Low	22.88	22.26	23.04	18.04
FDD71	670.5	15	One Rb Middle	22.72	22.07	22.89	17.81
FDD71	670.5	15	Half Rb Low	22.88	22.26	23.06	18.04
FDD71	670.5	15	Half Rb Middle	22.88	22.26	23.05	18.04
FDD71	670.5	15	Half Rb High	22.42	21.79	22.59	17.55
FDD71	670.5	15	Fullrb	21.65	20.81	21.82	17.93
FDD71	673	20	One Rb High	22.55	21.89	22.71	17.96
FDD71	673	20	One Rb Low	22.86	22.28	23.04	18.37
FDD71	673	20	One Rb Middle	22.56	21.96	22.74	18.06
FDD71	673	20	Half Rb Low	21.66	20.81	21.85	17.97
FDD71	673	20	Half Rb Middle	21.64	20.8	21.85	17.96
FDD71	673	20	Half Rb High	21.27	20.38	21.44	17.52
FDD71	673	20	Fullrb	21.47	20.6	21.63	17.71
FDD71	680.5	5	One Rb High	22.78	21.68	22.95	17.67
FDD71	680.5	5	One Rb Low	22.8	21.65	22.97	17.61
FDD71	680.5	5	One Rb Middle	22.79	21.63	22.94	17.65
FDD71	680.5	5	Half Rb Low	21.67	20.8	21.85	17.96
FDD71	680.5	5	Half Rb Middle	21.66	20.8	21.85	17.95
FDD71	680.5	5	Half Rb High	21.63	20.76	21.82	17.91
FDD71	680.5	5	Fullrb	21.64	20.83	21.82	17.99
FDD71	680.5	10	One Rb High	22.68	22.36	22.84	18.32
FDD71	680.5	10	One Rb Low	22.61	22.14	22.77	18.19
FDD71	680.5	10	One Rb Middle	22.69	22.33	22.86	18.34
FDD71	680.5	10	Half Rb Low	21.76	20.92	21.91	18.05
FDD71	680.5	10	Half Rb Middle	21.74	20.92	21.9	18.06

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD71	680.5	10	Half Rb High	21.71	20.91	21.89	18.06
FDD71	680.5	10	Fullrb	21.76	20.84	21.93	18.06
FDD71	680.5	15	One Rb High	22.66	22.31	22.85	18.32
FDD71	680.5	15	One Rb Low	22.55	22.12	22.69	18.17
FDD71	680.5	15	One Rb Middle	22.63	22.29	22.77	18.31
FDD71	680.5	15	Half Rb Low	22.55	22.12	22.7	18.18
FDD71	680.5	15	Half Rb Middle	22.56	22.12	22.69	18.16
FDD71	680.5	15	Half Rb High	22.67	22.3	22.85	18.32
FDD71	680.5	15	Fullrb	21.75	20.9	21.87	18.02
FDD71	683	20	One Rb High	22.54	21.89	22.69	17.99
FDD71	683	20	One Rb Low	22.44	21.8	22.59	17.9
FDD71	683	20	One Rb Middle	22.66	22	22.81	18.09
FDD71	683	20	Half Rb Low	21.78	20.9	21.94	18.05
FDD71	683	20	Half Rb Middle	21.79	20.9	21.95	18.05
FDD71	683	20	Half Rb High	21.84	20.93	21.98	18.08
FDD71	683	20	Fullrb	21.78	20.9	21.94	18.03
FDD71	695.5	5	One Rb High	22.64	22.02	22.8	18.07
FDD71	695.5	5	One Rb Low	22.65	22.07	22.82	18.09
FDD71	695.5	5	One Rb Middle	22.68	22.06	22.82	18.08
FDD71	695.5	5	Half Rb Low	21.75	20.86	21.92	18
FDD71	695.5	5	Half Rb Middle	21.76	20.87	21.91	18
FDD71	695.5	5	Half Rb High	21.69	20.88	21.84	17.94
FDD71	695.5	5	Fullrb	21.7	20.81	21.84	18.02
FDD71	693	10	One Rb High	22.59	21.88	22.73	17.63
FDD71	693	10	One Rb Low	22.7	22.04	22.83	17.8
FDD71	693	10	One Rb Middle	22.67	22	22.83	17.77
FDD71	693	10	Half Rb Low	21.84	20.99	22.01	18.11
FDD71	693	10	Half Rb Middle	21.84	20.99	21.98	18.13
FDD71	693	10	Half Rb High	21.7	20.88	21.85	18.03
FDD71	693	10	Fullrb	21.8	20.91	21.96	18.02
FDD71	690.5	15	One Rb High	22.52	21.83	22.69	17.64
FDD71	690.5	15	One Rb Low	22.62	21.93	22.79	17.67
FDD71	690.5	15	One Rb Middle	22.65	21.91	22.77	17.79
FDD71	690.5	15	Half Rb Low	22.65	21.95	22.79	17.67
FDD71	690.5	15	Half Rb Middle	22.64	21.93	22.79	17.71
FDD71	690.5	15	Half Rb High	22.55	21.87	22.69	17.6
FDD71	690.5	15	Fullrb	21.64	20.78	21.8	17.86
FDD71	688	20	One Rb High	22.52	21.88	22.67	17.96
FDD71	688	20	One Rb Low	22.5	21.85	22.65	17.96
FDD71	688	20	One Rb Middle	22.69	22.02	22.86	18.14
FDD71	688	20	Half Rb Low	21.44	20.57	21.58	17.74
FDD71	688	20	Half Rb Middle	21.46	20.58	21.59	17.75
FDD71	688	20	Half Rb High	21.53	20.62	21.69	17.76

Band	Frequency (MHz)	Band Width	RB size/offset	Power (dBm)-QPSK	Power (dBm)-16QAM	Power (dBm)-64QAM	Power (dBm)-256QAM
FDD71	688	20	Fullrb	21.47	20.57	21.62	17.7

Band	Freq Range	BandWidth (PCC SCC)	RB allocation s (PCC)	RB allocation s (SCC)	Modulation	Value	RBMode
CA_41C	Low	5 20	1@0	0@0	QPSK	25.23	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	QPSK	25.11	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	QPSK	24.14	OneRB_Low+ORB
CA_41C	Low	15 10	1@0	0@0	QPSK	25.36	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	QPSK	25.1	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	QPSK	25.01	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	QPSK	25.28	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	QPSK	25.19	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	QPSK	24.93	OneRB_Low+ORB
CA_41C	Low	20 20	1@0	0@0	QPSK	24.76	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	QPSK	25.26	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	QPSK	25.2	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	QPSK	25.17	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	QPSK	25.43	OneRB_Low+ORB
CA_41C	Mid	10 20	1@0	0@0	QPSK	25.17	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	QPSK	25.2	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	QPSK	25.4	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	QPSK	25.34	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	QPSK	25.1	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	QPSK	24.98	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	QPSK	25.18	OneRB_Low+ORB

Band	Freq Range	BandWidth (PCC SCC)	RB allocation s (PCC)	RB allocation s (SCC)	Modulation	Value	RBMode
CA_41C	High	20 5	1@0	0@0	QPSK	25.07	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	QPSK	25.09	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	QPSK	25.33	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	QPSK	25.06	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	QPSK	25.01	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	QPSK	25.28	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	QPSK	25.08	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	QPSK	24.94	OneRB_Low+ORB
CA_41C	High	20 20	1@0	0@0	QPSK	24.51	OneRB_Low+ORB
CA_41C	Low	5 20	1@0	0@0	Q16	23.67	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	Q16	23.7	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	Q16	23.62	OneRB_Low+ORB
CA_41C	Low	15 10	1@0	0@0	Q16	23.82	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	Q16	23.58	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	Q16	23.65	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	Q16	23.8	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	Q16	23.71	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	Q16	23.58	OneRB_Low+ORB
CA_41C	Low	20 20	1@0	0@0	Q16	23.54	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	Q16	24.05	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	Q16	24.1	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	Q16	24.04	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	Q16	24.2	OneRB_Low+ORB
CA_41C	Mid	10 20	1@0	0@0	Q16	23.98	OneRB_Low+ORB

Band	Freq Range	BandWidth (PCC SCC)	RB allocation s (PCC)	RB allocation s (SCC)	Modulation	Value	RBMode
CA_41C	Mid	20 10	1@0	0@0	Q16	24.08	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	Q16	24.21	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	Q16	24.14	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	Q16	24.03	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	Q16	23.84	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	Q16	23.98	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	Q16	24.05	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	Q16	23.9	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	Q16	24.16	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	Q16	23.85	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	Q16	24	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	Q16	24.11	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	Q16	23.93	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	Q16	23.87	OneRB_Low+ORB
CA_41C	High	20 20	1@0	0@0	Q16	23.38	OneRB_Low+ORB
CA_41C	Low	5 20	1@0	0@0	Q64	23.42	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	Q64	23.8	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	Q64	23.32	OneRB_Low+ORB
CA_41C	Low	15 10	1@0	0@0	Q64	24.12	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	Q64	23.28	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	Q64	23.83	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	Q64	24.06	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	Q64	23.99	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	Q64	23.7	OneRB_Low+ORB

Band	Freq Range	BandWidth (PCC SCC)	RB allocation s (PCC)	RB allocation s (SCC)	Modulation	Value	RBMode
CA_41C	Low	20 20	1@0	0@0	Q64	23.66	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	Q64	24.46	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	Q64	24.3	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	Q64	23.81	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	Q64	24.49	OneRB_Low+ORB
CA_41C	Mid	10 20	1@0	0@0	Q64	23.76	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	Q64	24.19	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	Q64	24.45	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	Q64	24.39	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	Q64	24.19	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	Q64	24.04	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	Q64	24.4	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	Q64	24.23	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	Q64	23.68	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	Q64	24.43	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	Q64	23.64	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	Q64	24.19	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	Q64	24.41	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	Q64	24.23	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	Q64	23.91	OneRB_Low+ORB
CA_41C	High	20 20	1@0	0@0	Q64	23.51	OneRB_Low+ORB
CA_41C	Low	5 20	1@0	0@0	Q256	23.42	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	Q256	25.22	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	Q256	26.01	OneRB_Low+ORB

Band	Freq Range	BandWidth (PCC SCC)	RB allocation s (PCC)	RB allocation s (SCC)	Modulation	Value	RBMode
CA_41C	Low	15 10	1@0	0@0	Q256	25.34	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	Q256	25.16	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	Q256	25.3	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	Q256	24.96	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	Q256	25.43	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	Q256	25.56	OneRB_Low+ORB
CA_41C	Low	20 20	1@0	0@0	Q256	25.46	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	Q256	25.78	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	Q256	25.3	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	Q256	24.81	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	Q256	25.49	OneRB_Low+ORB
CA_41C	Mid	10 20	1@0	0@0	Q256	25.86	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	Q256	25.19	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	Q256	25.45	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	Q256	25.39	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	Q256	25.19	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	Q256	25.04	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	Q256	25.4	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	Q256	25.23	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	Q256	25.68	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	Q256	25.4	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	Q256	25.63	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	Q256	25.19	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	Q256	25.41	OneRB_Low+ORB

Band	Freq Range	BandWidth (PCC SCC)	RB allocation s (PCC)	RB allocation s (SCC)	Modulation	Value	RBMode
CA_41C	High	15 20	1@0	0@0	Q256	25.23	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	Q256	25.91	OneRB_Low+ORB
CA_41C	High	20 20	1@0	0@0	Q256	25.41	OneRB_Low+ORB

6.1.6 EIRP/ERP

QPSK

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD02	1850.7	1.4	One Rb High	24.44	22.29
FDD02	1850.7	1.4	One Rb Low	24.41	22.26
FDD02	1850.7	1.4	One Rb Middle	24.43	22.28
FDD02	1850.7	1.4	Half Rb Low	24.49	22.34
FDD02	1850.7	1.4	Half Rb Middle	24.49	22.34
FDD02	1850.7	1.4	Half Rb High	24.51	22.36
FDD02	1850.7	1.4	Fullrb	23.45	21.3
FDD02	1851.5	3	One Rb High	24.41	22.26
FDD02	1851.5	3	One Rb Low	24.41	22.26
FDD02	1851.5	3	One Rb Middle	24.39	22.24
FDD02	1851.5	3	Half Rb Low	23.48	21.33
FDD02	1851.5	3	Half Rb Middle	23.46	21.31
FDD02	1851.5	3	Half Rb High	23.45	21.3
FDD02	1851.5	3	Fullrb	23.45	21.3
FDD02	1852.5	5	One Rb High	24.49	22.34
FDD02	1852.5	5	One Rb Low	24.49	22.34
FDD02	1852.5	5	One Rb Middle	24.49	22.34
FDD02	1852.5	5	Half Rb Low	23.47	21.32
FDD02	1852.5	5	Half Rb Middle	23.47	21.32
FDD02	1852.5	5	Half Rb High	23.46	21.31
FDD02	1852.5	5	Fullrb	23.47	21.32
FDD02	1855	10	One Rb High	24.48	22.33
FDD02	1855	10	One Rb Low	24.45	22.3
FDD02	1855	10	One Rb Middle	24.47	22.32
FDD02	1855	10	Half Rb Low	23.46	21.31
FDD02	1855	10	Half Rb Middle	23.48	21.33
FDD02	1855	10	Half Rb High	23.48	21.33
FDD02	1855	10	Fullrb	23.5	21.35
FDD02	1857.5	15	One Rb High	24.28	22.13
FDD02	1857.5	15	One Rb Low	24.43	22.28

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD02	1857.5	15	One Rb Middle	24.48	22.33
FDD02	1857.5	15	Half Rb Low	24.41	22.26
FDD02	1857.5	15	Half Rb Middle	24.42	22.27
FDD02	1857.5	15	Half Rb High	24.3	22.15
FDD02	1857.5	15	Fullrb	23.5	21.35
FDD02	1860	20	One Rb High	24.31	22.16
FDD02	1860	20	One Rb Low	24.43	22.28
FDD02	1860	20	One Rb Middle	24.51	22.36
FDD02	1860	20	Half Rb Low	23.59	21.44
FDD02	1860	20	Half Rb Middle	23.58	21.43
FDD02	1860	20	Half Rb High	23.45	21.3
FDD02	1860	20	Fullrb	23.51	21.36
FDD02	1880	1.4	One Rb High	24.24	22.09
FDD02	1880	1.4	One Rb Low	24.27	22.12
FDD02	1880	1.4	One Rb Middle	24.24	22.09
FDD02	1880	1.4	Half Rb Low	24.37	22.22
FDD02	1880	1.4	Half Rb Middle	24.38	22.23
FDD02	1880	1.4	Half Rb High	24.31	22.16
FDD02	1880	1.4	Fullrb	23.34	21.19
FDD02	1880	3	One Rb High	24.34	22.19
FDD02	1880	3	One Rb Low	24.39	22.24
FDD02	1880	3	One Rb Middle	24.33	22.18
FDD02	1880	3	Half Rb Low	23.32	21.17
FDD02	1880	3	Half Rb Middle	23.31	21.16
FDD02	1880	3	Half Rb High	23.26	21.11
FDD02	1880	3	Fullrb	23.29	21.14
FDD02	1880	5	One Rb High	24.52	22.37
FDD02	1880	5	One Rb Low	24.56	22.41
FDD02	1880	5	One Rb Middle	24.53	22.38
FDD02	1880	5	Half Rb Low	23.34	21.19
FDD02	1880	5	Half Rb Middle	23.34	21.19
FDD02	1880	5	Half Rb High	23.31	21.16
FDD02	1880	5	Fullrb	23.35	21.2
FDD02	1880	10	One Rb High	24.3	22.15
FDD02	1880	10	One Rb Low	24.41	22.26
FDD02	1880	10	One Rb Middle	24.4	22.25
FDD02	1880	10	Half Rb Low	23.27	21.12
FDD02	1880	10	Half Rb Middle	23.29	21.14
FDD02	1880	10	Half Rb High	23.31	21.16
FDD02	1880	10	Fullrb	23.29	21.14
FDD02	1880	15	One Rb High	24.17	22.02
FDD02	1880	15	One Rb Low	24.36	22.21
FDD02	1880	15	One Rb Middle	24.35	22.2
FDD02	1880	15	Half Rb Low	24.35	22.2

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD02	1880	15	Half Rb Middle	24.34	22.19
FDD02	1880	15	Half Rb High	24.17	22.02
FDD02	1880	15	Fullrb	23.25	21.1
FDD02	1880	20	One Rb High	24.08	21.93
FDD02	1880	20	One Rb Low	24.28	22.13
FDD02	1880	20	One Rb Middle	24.32	22.17
FDD02	1880	20	Half Rb Low	23.28	21.13
FDD02	1880	20	Half Rb Middle	23.27	21.12
FDD02	1880	20	Half Rb High	23.22	21.07
FDD02	1880	20	Fullrb	23.22	21.07
FDD02	1909.3	1.4	One Rb High	23.91	21.76
FDD02	1909.3	1.4	One Rb Low	23.91	21.76
FDD02	1909.3	1.4	One Rb Middle	23.88	21.73
FDD02	1909.3	1.4	Half Rb Low	24.01	21.86
FDD02	1909.3	1.4	Half Rb Middle	24.04	21.89
FDD02	1909.3	1.4	Half Rb High	24.05	21.9
FDD02	1909.3	1.4	Fullrb	23.02	20.87
FDD02	1908.5	3	One Rb High	23.91	21.76
FDD02	1908.5	3	One Rb Low	23.93	21.78
FDD02	1908.5	3	One Rb Middle	23.92	21.77
FDD02	1908.5	3	Half Rb Low	23.04	20.89
FDD02	1908.5	3	Half Rb Middle	23.04	20.89
FDD02	1908.5	3	Half Rb High	22.99	20.84
FDD02	1908.5	3	Fullrb	23.01	20.86
FDD02	1907.5	5	One Rb High	24.02	21.87
FDD02	1907.5	5	One Rb Low	24.06	21.91
FDD02	1907.5	5	One Rb Middle	23.98	21.83
FDD02	1907.5	5	Half Rb Low	23.05	20.9
FDD02	1907.5	5	Half Rb Middle	23.04	20.89
FDD02	1907.5	5	Half Rb High	22.97	20.82
FDD02	1907.5	5	Fullrb	23.03	20.88
FDD02	1905	10	One Rb High	23.95	21.8
FDD02	1905	10	One Rb Low	24.05	21.9
FDD02	1905	10	One Rb Middle	23.99	21.84
FDD02	1905	10	Half Rb Low	23.04	20.89
FDD02	1905	10	Half Rb Middle	23.04	20.89
FDD02	1905	10	Half Rb High	22.99	20.84
FDD02	1905	10	Fullrb	23.05	20.9
FDD02	1902.5	15	One Rb High	23.92	21.77
FDD02	1902.5	15	One Rb Low	24.05	21.9
FDD02	1902.5	15	One Rb Middle	24.03	21.88
FDD02	1902.5	15	Half Rb Low	24.05	21.9
FDD02	1902.5	15	Half Rb Middle	24.05	21.9
FDD02	1902.5	15	Half Rb High	23.91	21.76

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD02	1902.5	15	Fullrb	23.03	20.88
FDD02	1900	20	One Rb High	23.9	21.75
FDD02	1900	20	One Rb Low	24.09	21.94
FDD02	1900	20	One Rb Middle	24.07	21.92
FDD02	1900	20	Half Rb Low	23.17	21.02
FDD02	1900	20	Half Rb Middle	23.17	21.02
FDD02	1900	20	Half Rb High	22.98	20.83
FDD02	1900	20	Fullrb	23.07	20.92
FDD04	1710.7	1.4	One Rb High	24.65	22.5
FDD04	1710.7	1.4	One Rb Low	24.64	22.49
FDD04	1710.7	1.4	One Rb Middle	24.64	22.49
FDD04	1710.7	1.4	Half Rb Low	24.72	22.57
FDD04	1710.7	1.4	Half Rb Middle	24.7	22.55
FDD04	1710.7	1.4	Half Rb High	24.73	22.58
FDD04	1710.7	1.4	Fullrb	23.7	21.55
FDD04	1711.5	3	One Rb High	24.71	22.56
FDD04	1711.5	3	One Rb Low	24.69	22.54
FDD04	1711.5	3	One Rb Middle	24.72	22.57
FDD04	1711.5	3	Half Rb Low	23.71	21.56
FDD04	1711.5	3	Half Rb Middle	23.71	21.56
FDD04	1711.5	3	Half Rb High	23.72	21.57
FDD04	1711.5	3	Fullrb	23.72	21.57
FDD04	1712.5	5	One Rb High	24.76	22.61
FDD04	1712.5	5	One Rb Low	24.73	22.58
FDD04	1712.5	5	One Rb Middle	24.71	22.56
FDD04	1712.5	5	Half Rb Low	23.69	21.54
FDD04	1712.5	5	Half Rb Middle	23.69	21.54
FDD04	1712.5	5	Half Rb High	23.76	21.61
FDD04	1712.5	5	Fullrb	23.7	21.55
FDD04	1715	10	One Rb High	24.69	22.54
FDD04	1715	10	One Rb Low	24.67	22.52
FDD04	1715	10	One Rb Middle	24.72	22.57
FDD04	1715	10	Half Rb Low	23.62	21.47
FDD04	1715	10	Half Rb Middle	23.62	21.47
FDD04	1715	10	Half Rb High	23.73	21.58
FDD04	1715	10	Fullrb	23.72	21.57
FDD04	1717.5	15	One Rb High	24.54	22.39
FDD04	1717.5	15	One Rb Low	24.67	22.52
FDD04	1717.5	15	One Rb Middle	24.69	22.54
FDD04	1717.5	15	Half Rb Low	24.66	22.51
FDD04	1717.5	15	Half Rb Middle	24.65	22.5
FDD04	1717.5	15	Half Rb High	24.55	22.4
FDD04	1717.5	15	Fullrb	23.66	21.51
FDD04	1720	20	One Rb High	24.53	22.38

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD04	1720	20	One Rb Low	24.69	22.54
FDD04	1720	20	One Rb Middle	24.69	22.54
FDD04	1720	20	Half Rb Low	23.61	21.46
FDD04	1720	20	Half Rb Middle	23.61	21.46
FDD04	1720	20	Half Rb High	23.58	21.43
FDD04	1720	20	Fullrb	23.58	21.43
FDD04	1732.5	1.4	One Rb High	24.49	22.34
FDD04	1732.5	1.4	One Rb Low	24.49	22.34
FDD04	1732.5	1.4	One Rb Middle	24.5	22.35
FDD04	1732.5	1.4	Half Rb Low	24.55	22.4
FDD04	1732.5	1.4	Half Rb Middle	24.56	22.41
FDD04	1732.5	1.4	Half Rb High	24.51	22.36
FDD04	1732.5	1.4	Fullrb	23.52	21.37
FDD04	1732.5	3	One Rb High	24.49	22.34
FDD04	1732.5	3	One Rb Low	24.54	22.39
FDD04	1732.5	3	One Rb Middle	24.48	22.33
FDD04	1732.5	3	Half Rb Low	23.5	21.35
FDD04	1732.5	3	Half Rb Middle	23.5	21.35
FDD04	1732.5	3	Half Rb High	23.45	21.3
FDD04	1732.5	3	Fullrb	23.49	21.34
FDD04	1732.5	5	One Rb High	24.64	22.49
FDD04	1732.5	5	One Rb Low	24.64	22.49
FDD04	1732.5	5	One Rb Middle	24.6	22.45
FDD04	1732.5	5	Half Rb Low	23.56	21.41
FDD04	1732.5	5	Half Rb Middle	23.5	21.35
FDD04	1732.5	5	Half Rb High	23.5	21.35
FDD04	1732.5	5	Fullrb	23.54	21.39
FDD04	1732.5	10	One Rb High	24.54	22.39
FDD04	1732.5	10	One Rb Low	24.57	22.42
FDD04	1732.5	10	One Rb Middle	24.56	22.41
FDD04	1732.5	10	Half Rb Low	23.56	21.41
FDD04	1732.5	10	Half Rb Middle	23.56	21.41
FDD04	1732.5	10	Half Rb High	23.52	21.37
FDD04	1732.5	10	Fullrb	23.54	21.39
FDD04	1732.5	15	One Rb High	24.48	22.33
FDD04	1732.5	15	One Rb Low	24.52	22.37
FDD04	1732.5	15	One Rb Middle	24.52	22.37
FDD04	1732.5	15	Half Rb Low	24.54	22.39
FDD04	1732.5	15	Half Rb Middle	24.53	22.38
FDD04	1732.5	15	Half Rb High	24.47	22.32
FDD04	1732.5	15	Fullrb	23.52	21.37
FDD04	1732.5	20	One Rb High	24.54	22.39
FDD04	1732.5	20	One Rb Low	24.54	22.39
FDD04	1732.5	20	One Rb Middle	24.56	22.41

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD04	1732.5	20	Half Rb Low	23.57	21.42
FDD04	1732.5	20	Half Rb Middle	23.58	21.43
FDD04	1732.5	20	Half Rb High	23.6	21.45
FDD04	1732.5	20	Fullrb	23.56	21.41
FDD04	1754.3	1.4	One Rb High	24.63	22.48
FDD04	1754.3	1.4	One Rb Low	24.61	22.46
FDD04	1754.3	1.4	One Rb Middle	24.59	22.44
FDD04	1754.3	1.4	Half Rb Low	24.68	22.53
FDD04	1754.3	1.4	Half Rb Middle	24.68	22.53
FDD04	1754.3	1.4	Half Rb High	24.67	22.52
FDD04	1754.3	1.4	Fullrb	23.63	21.48
FDD04	1753.5	3	One Rb High	24.64	22.49
FDD04	1753.5	3	One Rb Low	24.63	22.48
FDD04	1753.5	3	One Rb Middle	24.61	22.46
FDD04	1753.5	3	Half Rb Low	23.66	21.51
FDD04	1753.5	3	Half Rb Middle	23.68	21.53
FDD04	1753.5	3	Half Rb High	23.63	21.48
FDD04	1753.5	3	Fullrb	23.64	21.49
FDD04	1752.5	5	One Rb High	24.66	22.51
FDD04	1752.5	5	One Rb Low	24.66	22.51
FDD04	1752.5	5	One Rb Middle	24.62	22.47
FDD04	1752.5	5	Half Rb Low	23.64	21.49
FDD04	1752.5	5	Half Rb Middle	23.64	21.49
FDD04	1752.5	5	Half Rb High	23.62	21.47
FDD04	1752.5	5	Fullrb	23.66	21.51
FDD04	1750	10	One Rb High	24.64	22.49
FDD04	1750	10	One Rb Low	24.59	22.44
FDD04	1750	10	One Rb Middle	24.6	22.45
FDD04	1750	10	Half Rb Low	23.56	21.41
FDD04	1750	10	Half Rb Middle	23.57	21.42
FDD04	1750	10	Half Rb High	23.64	21.49
FDD04	1750	10	Fullrb	23.62	21.47
FDD04	1747.5	15	One Rb High	24.61	22.46
FDD04	1747.5	15	One Rb Low	24.54	22.39
FDD04	1747.5	15	One Rb Middle	24.64	22.49
FDD04	1747.5	15	Half Rb Low	24.53	22.38
FDD04	1747.5	15	Half Rb Middle	24.53	22.38
FDD04	1747.5	15	Half Rb High	24.6	22.45
FDD04	1747.5	15	Fullrb	23.59	21.44
FDD04	1745	20	One Rb High	24.65	22.5
FDD04	1745	20	One Rb Low	24.49	22.34
FDD04	1745	20	One Rb Middle	24.65	22.5
FDD04	1745	20	Half Rb Low	23.53	21.38
FDD04	1745	20	Half Rb Middle	23.53	21.38

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD04	1745	20	Half Rb High	23.68	21.53
FDD04	1745	20	Fullrb	23.63	21.48
FDD05	824.7	1.4	One Rb High	24.01	21.86
FDD05	824.7	1.4	One Rb Low	23.98	21.83
FDD05	824.7	1.4	One Rb Middle	23.99	21.84
FDD05	824.7	1.4	Half Rb Low	24.04	21.89
FDD05	824.7	1.4	Half Rb Middle	24.03	21.88
FDD05	824.7	1.4	Half Rb High	24.03	21.88
FDD05	824.7	1.4	Fullrb	23.06	20.91
FDD05	825.5	3	One Rb High	24	21.85
FDD05	825.5	3	One Rb Low	24.04	21.89
FDD05	825.5	3	One Rb Middle	24.07	21.92
FDD05	825.5	3	Half Rb Low	23.03	20.88
FDD05	825.5	3	Half Rb Middle	23.05	20.9
FDD05	825.5	3	Half Rb High	23.05	20.9
FDD05	825.5	3	Fullrb	23.03	20.88
FDD05	826.5	5	One Rb High	24.11	21.96
FDD05	826.5	5	One Rb Low	24.12	21.97
FDD05	826.5	5	One Rb Middle	24.08	21.93
FDD05	826.5	5	Half Rb Low	23.1	20.95
FDD05	826.5	5	Half Rb Middle	23.09	20.94
FDD05	826.5	5	Half Rb High	23.01	20.86
FDD05	826.5	5	Fullrb	23.05	20.9
FDD05	829	10	One Rb High	23.98	21.83
FDD05	829	10	One Rb Low	24.1	21.95
FDD05	829	10	One Rb Middle	24.06	21.91
FDD05	829	10	Half Rb Low	23.07	20.92
FDD05	829	10	Half Rb Middle	23.08	20.93
FDD05	829	10	Half Rb High	22.96	20.81
FDD05	829	10	Fullrb	23.05	20.9
FDD05	836.5	1.4	One Rb High	23.89	21.74
FDD05	836.5	1.4	One Rb Low	23.92	21.77
FDD05	836.5	1.4	One Rb Middle	23.89	21.74
FDD05	836.5	1.4	Half Rb Low	23.97	21.82
FDD05	836.5	1.4	Half Rb Middle	23.98	21.83
FDD05	836.5	1.4	Half Rb High	23.93	21.78
FDD05	836.5	1.4	Fullrb	22.98	20.83
FDD05	836.5	3	One Rb High	23.86	21.71
FDD05	836.5	3	One Rb Low	23.96	21.81
FDD05	836.5	3	One Rb Middle	23.88	21.73
FDD05	836.5	3	Half Rb Low	22.91	20.76
FDD05	836.5	3	Half Rb Middle	22.88	20.73
FDD05	836.5	3	Half Rb High	22.9	20.75
FDD05	836.5	3	Fullrb	22.93	20.78

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD05	836.5	5	One Rb High	24.04	21.89
FDD05	836.5	5	One Rb Low	24.14	21.99
FDD05	836.5	5	One Rb Middle	24.04	21.89
FDD05	836.5	5	Half Rb Low	23.01	20.86
FDD05	836.5	5	Half Rb Middle	23.01	20.86
FDD05	836.5	5	Half Rb High	22.96	20.81
FDD05	836.5	5	Fullrb	22.98	20.83
FDD05	836.5	10	One Rb High	23.97	21.82
FDD05	836.5	10	One Rb Low	24.05	21.9
FDD05	836.5	10	One Rb Middle	23.95	21.8
FDD05	836.5	10	Half Rb Low	23.05	20.9
FDD05	836.5	10	Half Rb Middle	23.06	20.91
FDD05	836.5	10	Half Rb High	23.03	20.88
FDD05	836.5	10	Fullrb	23.07	20.92
FDD05	848.3	1.4	One Rb High	23.97	21.82
FDD05	848.3	1.4	One Rb Low	23.98	21.83
FDD05	848.3	1.4	One Rb Middle	23.96	21.81
FDD05	848.3	1.4	Half Rb Low	24.07	21.92
FDD05	848.3	1.4	Half Rb Middle	24.05	21.9
FDD05	848.3	1.4	Half Rb High	24.03	21.88
FDD05	848.3	1.4	Fullrb	23.08	20.93
FDD05	847.5	3	One Rb High	23.97	21.82
FDD05	847.5	3	One Rb Low	23.99	21.84
FDD05	847.5	3	One Rb Middle	23.97	21.82
FDD05	847.5	3	Half Rb Low	23.07	20.92
FDD05	847.5	3	Half Rb Middle	23.07	20.92
FDD05	847.5	3	Half Rb High	23.04	20.89
FDD05	847.5	3	Fullrb	23.08	20.93
FDD05	846.5	5	One Rb High	24.07	21.92
FDD05	846.5	5	One Rb Low	24.05	21.9
FDD05	846.5	5	One Rb Middle	24.02	21.87
FDD05	846.5	5	Half Rb Low	23.1	20.95
FDD05	846.5	5	Half Rb Middle	23.09	20.94
FDD05	846.5	5	Half Rb High	22.97	20.82
FDD05	846.5	5	Fullrb	23.06	20.91
FDD05	844	10	One Rb High	24.01	21.86
FDD05	844	10	One Rb Low	23.97	21.82
FDD05	844	10	One Rb Middle	23.96	21.81
FDD05	844	10	Half Rb Low	22.96	20.81
FDD05	844	10	Half Rb Middle	22.95	20.8
FDD05	844	10	Half Rb High	22.98	20.83
FDD05	844	10	Fullrb	23.01	20.86
FDD07	2502.5	5	One Rb High	23.15	21
FDD07	2502.5	5	One Rb Low	23.19	21.04

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD07	2502.5	5	One Rb Middle	23.15	21
FDD07	2502.5	5	Half Rb Low	21.95	19.8
FDD07	2502.5	5	Half Rb Middle	21.97	19.82
FDD07	2502.5	5	Half Rb High	21.96	19.81
FDD07	2502.5	5	Fullrb	22.01	19.86
FDD07	2505	10	One Rb High	22.81	20.66
FDD07	2505	10	One Rb Low	22.97	20.82
FDD07	2505	10	One Rb Middle	22.93	20.78
FDD07	2505	10	Half Rb Low	21.96	19.81
FDD07	2505	10	Half Rb Middle	21.95	19.8
FDD07	2505	10	Half Rb High	21.81	19.66
FDD07	2505	10	Fullrb	21.92	19.77
FDD07	2507.5	15	One Rb High	22.84	20.69
FDD07	2507.5	15	One Rb Low	22.94	20.79
FDD07	2507.5	15	One Rb Middle	22.84	20.69
FDD07	2507.5	15	Half Rb Low	22.92	20.77
FDD07	2507.5	15	Half Rb Middle	22.93	20.78
FDD07	2507.5	15	Half Rb High	22.84	20.69
FDD07	2507.5	15	Fullrb	21.85	19.7
FDD07	2510	20	One Rb High	22.96	20.81
FDD07	2510	20	One Rb Low	22.91	20.76
FDD07	2510	20	One Rb Middle	22.85	20.7
FDD07	2510	20	Half Rb Low	21.89	19.74
FDD07	2510	20	Half Rb Middle	21.89	19.74
FDD07	2510	20	Half Rb High	21.89	19.74
FDD07	2510	20	Fullrb	21.87	19.72
FDD07	2535	5	One Rb High	23.19	21.04
FDD07	2535	5	One Rb Low	23.2	21.05
FDD07	2535	5	One Rb Middle	23.17	21.02
FDD07	2535	5	Half Rb Low	22	19.85
FDD07	2535	5	Half Rb Middle	21.99	19.84
FDD07	2535	5	Half Rb High	21.96	19.81
FDD07	2535	5	Fullrb	22	19.85
FDD07	2535	10	One Rb High	23.07	20.92
FDD07	2535	10	One Rb Low	23.09	20.94
FDD07	2535	10	One Rb Middle	23.04	20.89
FDD07	2535	10	Half Rb Low	22.07	19.92
FDD07	2535	10	Half Rb Middle	22.06	19.91
FDD07	2535	10	Half Rb High	22.05	19.9
FDD07	2535	10	Fullrb	22.05	19.9
FDD07	2535	15	One Rb High	23.01	20.86
FDD07	2535	15	One Rb Low	23.09	20.94
FDD07	2535	15	One Rb Middle	23.03	20.88
FDD07	2535	15	Half Rb Low	23.09	20.94

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD07	2535	15	Half Rb Middle	23.09	20.94
FDD07	2535	15	Half Rb High	23.01	20.86
FDD07	2535	15	Fullrb	22.03	19.88
FDD07	2535	20	One Rb High	22.98	20.83
FDD07	2535	20	One Rb Low	23.07	20.92
FDD07	2535	20	One Rb Middle	23	20.85
FDD07	2535	20	Half Rb Low	22.11	19.96
FDD07	2535	20	Half Rb Middle	22.12	19.97
FDD07	2535	20	Half Rb High	21.97	19.82
FDD07	2535	20	Fullrb	22.08	19.93
FDD07	2567.5	5	One Rb High	23.06	20.91
FDD07	2567.5	5	One Rb Low	22.94	20.79
FDD07	2567.5	5	One Rb Middle	23.01	20.86
FDD07	2567.5	5	Half Rb Low	22.06	19.91
FDD07	2567.5	5	Half Rb Middle	22.09	19.94
FDD07	2567.5	5	Half Rb High	22.08	19.93
FDD07	2567.5	5	Fullrb	22.06	19.91
FDD07	2565	10	One Rb High	23.04	20.89
FDD07	2565	10	One Rb Low	22.86	20.71
FDD07	2565	10	One Rb Middle	22.97	20.82
FDD07	2565	10	Half Rb Low	21.95	19.8
FDD07	2565	10	Half Rb Middle	21.9	19.75
FDD07	2565	10	Half Rb High	22.07	19.92
FDD07	2565	10	Fullrb	21.99	19.84
FDD07	2562.5	15	One Rb High	22.99	20.84
FDD07	2562.5	15	One Rb Low	22.85	20.7
FDD07	2562.5	15	One Rb Middle	22.88	20.73
FDD07	2562.5	15	Half Rb Low	22.84	20.69
FDD07	2562.5	15	Half Rb Middle	22.85	20.7
FDD07	2562.5	15	Half Rb High	23	20.85
FDD07	2562.5	15	Fullrb	21.93	19.78
FDD07	2560	20	One Rb High	22.98	20.83
FDD07	2560	20	One Rb Low	22.99	20.84
FDD07	2560	20	One Rb Middle	22.89	20.74
FDD07	2560	20	Half Rb Low	21.98	19.83
FDD07	2560	20	Half Rb Middle	22	19.85
FDD07	2560	20	Half Rb High	22.01	19.86
FDD07	2560	20	Fullrb	22.02	19.87
FDD12	699.7	1.4	One Rb High	23.12	20.97
FDD12	699.7	1.4	One Rb Low	23.1	20.95
FDD12	699.7	1.4	One Rb Middle	23.12	20.97
FDD12	699.7	1.4	Half Rb Low	23.22	21.07
FDD12	699.7	1.4	Half Rb Middle	23.23	21.08
FDD12	699.7	1.4	Half Rb High	23.23	21.08

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD12	699.7	1.4	Fullrb	22.2	20.05
FDD12	700.5	3	One Rb High	23.14	20.99
FDD12	700.5	3	One Rb Low	23.12	20.97
FDD12	700.5	3	One Rb Middle	23.15	21
FDD12	700.5	3	Half Rb Low	22.2	20.05
FDD12	700.5	3	Half Rb Middle	22.21	20.06
FDD12	700.5	3	Half Rb High	22.21	20.06
FDD12	700.5	3	Fullrb	22.23	20.08
FDD12	701.5	5	One Rb High	23.43	21.28
FDD12	701.5	5	One Rb Low	23.2	21.05
FDD12	701.5	5	One Rb Middle	23.21	21.06
FDD12	701.5	5	Half Rb Low	22.27	20.12
FDD12	701.5	5	Half Rb Middle	22.27	20.12
FDD12	701.5	5	Half Rb High	22.27	20.12
FDD12	701.5	5	Fullrb	22.29	20.14
FDD12	704	10	One Rb High	23.34	21.19
FDD12	704	10	One Rb Low	23.19	21.04
FDD12	704	10	One Rb Middle	23.29	21.14
FDD12	704	10	Half Rb Low	22.26	20.11
FDD12	704	10	Half Rb Middle	22.25	20.1
FDD12	704	10	Half Rb High	22.42	20.27
FDD12	704	10	Fullrb	22.39	20.24
FDD12	707.5	1.4	One Rb High	23.39	21.24
FDD12	707.5	1.4	One Rb Low	23.37	21.22
FDD12	707.5	1.4	One Rb Middle	23.37	21.22
FDD12	707.5	1.4	Half Rb Low	23.47	21.32
FDD12	707.5	1.4	Half Rb Middle	23.48	21.33
FDD12	707.5	1.4	Half Rb High	23.44	21.29
FDD12	707.5	1.4	Fullrb	22.46	20.31
FDD12	707.5	3	One Rb High	23.46	21.31
FDD12	707.5	3	One Rb Low	23.47	21.32
FDD12	707.5	3	One Rb Middle	23.44	21.29
FDD12	707.5	3	Half Rb Low	22.37	20.22
FDD12	707.5	3	Half Rb Middle	22.39	20.24
FDD12	707.5	3	Half Rb High	22.39	20.24
FDD12	707.5	3	Fullrb	22.41	20.26
FDD12	707.5	5	One Rb High	23.7	21.55
FDD12	707.5	5	One Rb Low	23.54	21.39
FDD12	707.5	5	One Rb Middle	23.65	21.5
FDD12	707.5	5	Half Rb Low	22.39	20.24
FDD12	707.5	5	Half Rb Middle	22.39	20.24
FDD12	707.5	5	Half Rb High	22.46	20.31
FDD12	707.5	5	Fullrb	22.4	20.25
FDD12	707.5	10	One Rb High	23.56	21.41

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD12	707.5	10	One Rb Low	23.39	21.24
FDD12	707.5	10	One Rb Middle	23.53	21.38
FDD12	707.5	10	Half Rb Low	22.34	20.19
FDD12	707.5	10	Half Rb Middle	22.33	20.18
FDD12	707.5	10	Half Rb High	22.4	20.25
FDD12	707.5	10	Fullrb	22.4	20.25
FDD12	715.3	1.4	One Rb High	23.36	21.21
FDD12	715.3	1.4	One Rb Low	23.4	21.25
FDD12	715.3	1.4	One Rb Middle	23.35	21.2
FDD12	715.3	1.4	Half Rb Low	23.42	21.27
FDD12	715.3	1.4	Half Rb Middle	23.42	21.27
FDD12	715.3	1.4	Half Rb High	23.45	21.3
FDD12	715.3	1.4	Fullrb	22.47	20.32
FDD12	714.5	3	One Rb High	23.35	21.2
FDD12	714.5	3	One Rb Low	23.41	21.26
FDD12	714.5	3	One Rb Middle	23.39	21.24
FDD12	714.5	3	Half Rb Low	22.47	20.32
FDD12	714.5	3	Half Rb Middle	22.48	20.33
FDD12	714.5	3	Half Rb High	22.49	20.34
FDD12	714.5	3	Fullrb	22.49	20.34
FDD12	713.5	5	One Rb High	23.49	21.34
FDD12	713.5	5	One Rb Low	23.5	21.35
FDD12	713.5	5	One Rb Middle	23.47	21.32
FDD12	713.5	5	Half Rb Low	22.58	20.43
FDD12	713.5	5	Half Rb Middle	22.59	20.44
FDD12	713.5	5	Half Rb High	22.48	20.33
FDD12	713.5	5	Fullrb	22.53	20.38
FDD12	711	10	One Rb High	23.43	21.28
FDD12	711	10	One Rb Low	23.44	21.29
FDD12	711	10	One Rb Middle	23.49	21.34
FDD12	711	10	Half Rb Low	22.51	20.36
FDD12	711	10	Half Rb Middle	22.52	20.37
FDD12	711	10	Half Rb High	22.51	20.36
FDD12	711	10	Fullrb	22.56	20.41
FDD13	779.5	5	One Rb High	23.03	20.88
FDD13	779.5	5	One Rb Low	22.94	20.79
FDD13	779.5	5	One Rb Middle	23.04	20.89
FDD13	779.5	5	Half Rb Low	21.81	19.66
FDD13	779.5	5	Half Rb Middle	21.8	19.65
FDD13	779.5	5	Half Rb High	21.9	19.75
FDD13	779.5	5	Fullrb	21.87	19.72
FDD13	782	10	One Rb High	22.9	20.75
FDD13	782	10	One Rb Low	22.96	20.81
FDD13	782	10	One Rb Middle	23.02	20.87

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD13	782	10	Half Rb Low	21.9	19.75
FDD13	782	10	Half Rb Middle	21.9	19.75
FDD13	782	10	Half Rb High	21.98	19.83
FDD13	782	10	Fullrb	21.95	19.8
FDD13	782	5	One Rb High	23.13	20.98
FDD13	782	5	One Rb Low	23.2	21.05
FDD13	782	5	One Rb Middle	23.09	20.94
FDD13	782	5	Half Rb Low	21.88	19.73
FDD13	782	5	Half Rb Middle	21.9	19.75
FDD13	782	5	Half Rb High	21.95	19.8
FDD13	782	5	Fullrb	21.97	19.82
FDD13	782	10	One Rb High	22.93	20.78
FDD13	782	10	One Rb Low	22.98	20.83
FDD13	782	10	One Rb Middle	23.08	20.93
FDD13	782	10	Half Rb Low	21.9	19.75
FDD13	782	10	Half Rb Middle	21.9	19.75
FDD13	782	10	Half Rb High	21.95	19.8
FDD13	782	10	Fullrb	21.97	19.82
FDD13	784.5	5	One Rb High	22.92	20.77
FDD13	784.5	5	One Rb Low	23	20.85
FDD13	784.5	5	One Rb Middle	22.9	20.75
FDD13	784.5	5	Half Rb Low	21.9	19.75
FDD13	784.5	5	Half Rb Middle	21.92	19.77
FDD13	784.5	5	Half Rb High	21.86	19.71
FDD13	784.5	5	Fullrb	21.89	19.74
FDD13	782	10	One Rb High	22.92	20.77
FDD13	782	10	One Rb Low	22.98	20.83
FDD13	782	10	One Rb Middle	23.07	20.92
FDD13	782	10	Half Rb Low	21.92	19.77
FDD13	782	10	Half Rb Middle	21.92	19.77
FDD13	782	10	Half Rb High	21.95	19.8
FDD13	782	10	Fullrb	21.95	19.8
FDD17	706.5	5	One Rb High	23.63	21.48
FDD17	706.5	5	One Rb Low	23.47	21.32
FDD17	706.5	5	One Rb Middle	23.6	21.45
FDD17	706.5	5	Half Rb Low	22.37	20.22
FDD17	706.5	5	Half Rb Middle	22.38	20.23
FDD17	706.5	5	Half Rb High	22.41	20.26
FDD17	706.5	5	Fullrb	22.41	20.26
FDD17	709	10	One Rb High	23.47	21.32
FDD17	709	10	One Rb Low	23.36	21.21
FDD17	709	10	One Rb Middle	23.48	21.33
FDD17	709	10	Half Rb Low	22.33	20.18
FDD17	709	10	Half Rb Middle	22.35	20.2

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD17	709	10	Half Rb High	22.38	20.23
FDD17	709	10	Fullrb	22.39	20.24
FDD17	710	5	One Rb High	23.68	21.53
FDD17	710	5	One Rb Low	23.62	21.47
FDD17	710	5	One Rb Middle	23.67	21.52
FDD17	710	5	Half Rb Low	22.51	20.36
FDD17	710	5	Half Rb Middle	22.48	20.33
FDD17	710	5	Half Rb High	22.38	20.23
FDD17	710	5	Fullrb	22.44	20.29
FDD17	710	10	One Rb High	23.48	21.33
FDD17	710	10	One Rb Low	23.43	21.28
FDD17	710	10	One Rb Middle	23.55	21.4
FDD17	710	10	Half Rb Low	22.42	20.27
FDD17	710	10	Half Rb Middle	22.42	20.27
FDD17	710	10	Half Rb High	22.43	20.28
FDD17	710	10	Fullrb	22.47	20.32
FDD17	713.5	5	One Rb High	23.53	21.38
FDD17	713.5	5	One Rb Low	23.52	21.37
FDD17	713.5	5	One Rb Middle	23.52	21.37
FDD17	713.5	5	Half Rb Low	22.55	20.4
FDD17	713.5	5	Half Rb Middle	22.55	20.4
FDD17	713.5	5	Half Rb High	22.53	20.38
FDD17	713.5	5	Fullrb	22.56	20.41
FDD17	711	10	One Rb High	23.5	21.35
FDD17	711	10	One Rb Low	23.49	21.34
FDD17	711	10	One Rb Middle	23.5	21.35
FDD17	711	10	Half Rb Low	22.5	20.35
FDD17	711	10	Half Rb Middle	22.5	20.35
FDD17	711	10	Half Rb High	22.53	20.38
FDD17	711	10	Fullrb	22.54	20.39
FDD25	1850.7	1.4	One Rb High	24.37	22.22
FDD25	1850.7	1.4	One Rb Low	24.38	22.23
FDD25	1850.7	1.4	One Rb Middle	24.37	22.22
FDD25	1850.7	1.4	Half Rb Low	24.52	22.37
FDD25	1850.7	1.4	Half Rb Middle	24.52	22.37
FDD25	1850.7	1.4	Half Rb High	24.51	22.36
FDD25	1850.7	1.4	Fullrb	23.49	21.34
FDD25	1851.5	3	One Rb High	24.45	22.3
FDD25	1851.5	3	One Rb Low	24.42	22.27
FDD25	1851.5	3	One Rb Middle	24.42	22.27
FDD25	1851.5	3	Half Rb Low	23.48	21.33
FDD25	1851.5	3	Half Rb Middle	23.5	21.35
FDD25	1851.5	3	Half Rb High	23.52	21.37
FDD25	1851.5	3	Fullrb	23.49	21.34

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD25	1852.5	5	One Rb High	24.55	22.4
FDD25	1852.5	5	One Rb Low	24.5	22.35
FDD25	1852.5	5	One Rb Middle	24.5	22.35
FDD25	1852.5	5	Half Rb Low	23.5	21.35
FDD25	1852.5	5	Half Rb Middle	23.5	21.35
FDD25	1852.5	5	Half Rb High	23.49	21.34
FDD25	1852.5	5	Fullrb	23.54	21.39
FDD25	1855	10	One Rb High	24.48	22.33
FDD25	1855	10	One Rb Low	24.44	22.29
FDD25	1855	10	One Rb Middle	24.53	22.38
FDD25	1855	10	Half Rb Low	23.52	21.37
FDD25	1855	10	Half Rb Middle	23.53	21.38
FDD25	1855	10	Half Rb High	23.51	21.36
FDD25	1855	10	Fullrb	23.54	21.39
FDD25	1857.5	15	One Rb High	24.37	22.22
FDD25	1857.5	15	One Rb Low	24.44	22.29
FDD25	1857.5	15	One Rb Middle	24.53	22.38
FDD25	1857.5	15	Half Rb Low	24.45	22.3
FDD25	1857.5	15	Half Rb Middle	24.45	22.3
FDD25	1857.5	15	Half Rb High	24.36	22.21
FDD25	1857.5	15	Fullrb	23.53	21.38
FDD25	1860	20	One Rb High	24.32	22.17
FDD25	1860	20	One Rb Low	24.44	22.29
FDD25	1860	20	One Rb Middle	24.53	22.38
FDD25	1860	20	Half Rb Low	23.64	21.49
FDD25	1860	20	Half Rb Middle	23.65	21.5
FDD25	1860	20	Half Rb High	23.5	21.35
FDD25	1860	20	Fullrb	23.56	21.41
FDD25	1882.5	1.4	One Rb High	24.23	22.08
FDD25	1882.5	1.4	One Rb Low	24.24	22.09
FDD25	1882.5	1.4	One Rb Middle	24.23	22.08
FDD25	1882.5	1.4	Half Rb Low	24.37	22.22
FDD25	1882.5	1.4	Half Rb Middle	24.36	22.21
FDD25	1882.5	1.4	Half Rb High	24.31	22.16
FDD25	1882.5	1.4	Fullrb	23.34	21.19
FDD25	1882.5	3	One Rb High	24.31	22.16
FDD25	1882.5	3	One Rb Low	24.38	22.23
FDD25	1882.5	3	One Rb Middle	24.32	22.17
FDD25	1882.5	3	Half Rb Low	23.3	21.15
FDD25	1882.5	3	Half Rb Middle	23.31	21.16
FDD25	1882.5	3	Half Rb High	23.23	21.08
FDD25	1882.5	3	Fullrb	23.28	21.13
FDD25	1882.5	5	One Rb High	24.48	22.33
FDD25	1882.5	5	One Rb Low	24.55	22.4

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD25	1882.5	5	One Rb Middle	24.52	22.37
FDD25	1882.5	5	Half Rb Low	23.33	21.18
FDD25	1882.5	5	Half Rb Middle	23.34	21.19
FDD25	1882.5	5	Half Rb High	23.3	21.15
FDD25	1882.5	5	Fullrb	23.31	21.16
FDD25	1882.5	10	One Rb High	24.27	22.12
FDD25	1882.5	10	One Rb Low	24.42	22.27
FDD25	1882.5	10	One Rb Middle	24.37	22.22
FDD25	1882.5	10	Half Rb Low	23.29	21.14
FDD25	1882.5	10	Half Rb Middle	23.29	21.14
FDD25	1882.5	10	Half Rb High	23.27	21.12
FDD25	1882.5	10	Fullrb	23.31	21.16
FDD25	1882.5	15	One Rb High	24.12	21.97
FDD25	1882.5	15	One Rb Low	24.35	22.2
FDD25	1882.5	15	One Rb Middle	24.34	22.19
FDD25	1882.5	15	Half Rb Low	24.37	22.22
FDD25	1882.5	15	Half Rb Middle	24.36	22.21
FDD25	1882.5	15	Half Rb High	24.12	21.97
FDD25	1882.5	15	Fullrb	23.27	21.12
FDD25	1882.5	20	One Rb High	24.06	21.91
FDD25	1882.5	20	One Rb Low	24.28	22.13
FDD25	1882.5	20	One Rb Middle	24.29	22.14
FDD25	1882.5	20	Half Rb Low	23.27	21.12
FDD25	1882.5	20	Half Rb Middle	23.27	21.12
FDD25	1882.5	20	Half Rb High	23.13	20.98
FDD25	1882.5	20	Fullrb	23.19	21.04
FDD25	1914.3	1.4	One Rb High	23.99	21.84
FDD25	1914.3	1.4	One Rb Low	24	21.85
FDD25	1914.3	1.4	One Rb Middle	24	21.85
FDD25	1914.3	1.4	Half Rb Low	24.12	21.97
FDD25	1914.3	1.4	Half Rb Middle	24.12	21.97
FDD25	1914.3	1.4	Half Rb High	24.11	21.96
FDD25	1914.3	1.4	Fullrb	23.14	20.99
FDD25	1913.5	3	One Rb High	24.02	21.87
FDD25	1913.5	3	One Rb Low	24.01	21.86
FDD25	1913.5	3	One Rb Middle	23.98	21.83
FDD25	1913.5	3	Half Rb Low	23.11	20.96
FDD25	1913.5	3	Half Rb Middle	23.11	20.96
FDD25	1913.5	3	Half Rb High	23.09	20.94
FDD25	1913.5	3	Fullrb	23.13	20.98
FDD25	1912.5	5	One Rb High	24.11	21.96
FDD25	1912.5	5	One Rb Low	24.04	21.89
FDD25	1912.5	5	One Rb Middle	24.04	21.89
FDD25	1912.5	5	Half Rb Low	23.18	21.03

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD25	1912.5	5	Half Rb Middle	23.16	21.01
FDD25	1912.5	5	Half Rb High	23.04	20.89
FDD25	1912.5	5	Fullrb	23.11	20.96
FDD25	1910	10	One Rb High	24.06	21.91
FDD25	1910	10	One Rb Low	23.99	21.84
FDD25	1910	10	One Rb Middle	24.01	21.86
FDD25	1910	10	Half Rb Low	23.07	20.92
FDD25	1910	10	Half Rb Middle	23.1	20.95
FDD25	1910	10	Half Rb High	22.95	20.8
FDD25	1910	10	Fullrb	23.06	20.91
FDD25	1907.5	15	One Rb High	24.04	21.89
FDD25	1907.5	15	One Rb Low	24.04	21.89
FDD25	1907.5	15	One Rb Middle	24.02	21.87
FDD25	1907.5	15	Half Rb Low	24.04	21.89
FDD25	1907.5	15	Half Rb Middle	24.04	21.89
FDD25	1907.5	15	Half Rb High	24.02	21.87
FDD25	1907.5	15	Fullrb	23.02	20.87
FDD25	1905	20	One Rb High	24.02	21.87
FDD25	1905	20	One Rb Low	24.07	21.92
FDD25	1905	20	One Rb Middle	24.03	21.88
FDD25	1905	20	Half Rb Low	23.09	20.94
FDD25	1905	20	Half Rb Middle	23.09	20.94
FDD25	1905	20	Half Rb High	22.86	20.71
FDD25	1905	20	Fullrb	23	20.85
FDD26 (824-849)	824.7	1.4	One Rb High	24.02	21.87
FDD26 (824-849)	824.7	1.4	One Rb Low	24.06	21.91
FDD26 (824-849)	824.7	1.4	One Rb Middle	24.04	21.89
FDD26 (824-849)	824.7	1.4	Half Rb Low	24.07	21.92
FDD26 (824-849)	824.7	1.4	Half Rb Middle	24.07	21.92
FDD26 (824-849)	824.7	1.4	Half Rb High	24.08	21.93
FDD26 (824-849)	824.7	1.4	Fullrb	23.05	20.9
FDD26 (824-849)	825.5	3	One Rb High	24	21.85
FDD26 (824-849)	825.5	3	One Rb Low	24.06	21.91
FDD26 (824-849)	825.5	3	One Rb Middle	24.09	21.94
FDD26 (824-849)	825.5	3	Half Rb Low	23.05	20.9
FDD26 (824-849)	825.5	3	Half Rb Middle	23.05	20.9

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
(824-849)					
FDD26 (824-849)	825.5	3	Half Rb High	23.04	20.89
FDD26 (824-849)	825.5	3	Fullrb	23.05	20.9
FDD26 (824-849)	826.5	5	One Rb High	24.12	21.97
FDD26 (824-849)	826.5	5	One Rb Low	24.12	21.97
FDD26 (824-849)	826.5	5	One Rb Middle	24.06	21.91
FDD26 (824-849)	826.5	5	Half Rb Low	23.09	20.94
FDD26 (824-849)	826.5	5	Half Rb Middle	23.09	20.94
FDD26 (824-849)	826.5	5	Half Rb High	22.99	20.84
FDD26 (824-849)	826.5	5	Fullrb	23.04	20.89
FDD26 (824-849)	829	10	One Rb High	23.94	21.79
FDD26 (824-849)	829	10	One Rb Low	24.08	21.93
FDD26 (824-849)	829	10	One Rb Middle	24.07	21.92
FDD26 (824-849)	829	10	Half Rb Low	23.11	20.96
FDD26 (824-849)	829	10	Half Rb Middle	23.11	20.96
FDD26 (824-849)	829	10	Half Rb High	22.92	20.77
FDD26 (824-849)	829	10	Fullrb	23.04	20.89
FDD26 (824-849)	831.5	15	One Rb High	23.8	21.65
FDD26 (824-849)	831.5	15	One Rb Low	24.03	21.88
FDD26 (824-849)	831.5	15	One Rb Middle	24	21.85
FDD26 (824-849)	831.5	15	Half Rb Low	24.07	21.92
FDD26 (824-849)	831.5	15	Half Rb Middle	24.06	21.91
FDD26 (824-849)	831.5	15	Half Rb High	23.78	21.63
FDD26 (824-849)	831.5	15	Fullrb	22.99	20.84
FDD26 (824-849)	836.5	1.4	One Rb High	23.84	21.69
FDD26 (824-849)	836.5	1.4	One Rb Low	23.86	21.71

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
(824-849)					
FDD26 (824-849)	836.5	1.4	One Rb Middle	23.84	21.69
FDD26 (824-849)	836.5	1.4	Half Rb Low	23.92	21.77
FDD26 (824-849)	836.5	1.4	Half Rb Middle	23.91	21.76
FDD26 (824-849)	836.5	1.4	Half Rb High	23.87	21.72
FDD26 (824-849)	836.5	1.4	Fullrb	22.91	20.76
FDD26 (824-849)	836.5	3	One Rb High	23.85	21.7
FDD26 (824-849)	836.5	3	One Rb Low	23.88	21.73
FDD26 (824-849)	836.5	3	One Rb Middle	23.84	21.69
FDD26 (824-849)	836.5	3	Half Rb Low	22.86	20.71
FDD26 (824-849)	836.5	3	Half Rb Middle	22.87	20.72
FDD26 (824-849)	836.5	3	Half Rb High	22.84	20.69
FDD26 (824-849)	836.5	3	Fullrb	22.87	20.72
FDD26 (824-849)	836.5	5	One Rb High	24	21.85
FDD26 (824-849)	836.5	5	One Rb Low	24.06	21.91
FDD26 (824-849)	836.5	5	One Rb Middle	23.97	21.82
FDD26 (824-849)	836.5	5	Half Rb Low	22.95	20.8
FDD26 (824-849)	836.5	5	Half Rb Middle	22.95	20.8
FDD26 (824-849)	836.5	5	Half Rb High	22.9	20.75
FDD26 (824-849)	836.5	5	Fullrb	22.94	20.79
FDD26 (824-849)	836.5	10	One Rb High	23.93	21.78
FDD26 (824-849)	836.5	10	One Rb Low	24.01	21.86
FDD26 (824-849)	836.5	10	One Rb Middle	23.9	21.75
FDD26 (824-849)	836.5	10	Half Rb Low	23.03	20.88
FDD26 (824-849)	836.5	10	Half Rb Middle	23.02	20.87
FDD26 (824-849)	836.5	10	Half Rb High	22.99	20.84

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
(824-849)					
FDD26 (824-849)	836.5	10	Fullrb	23	20.85
FDD26 (824-849)	836.5	15	One Rb High	23.92	21.77
FDD26 (824-849)	836.5	15	One Rb Low	24.03	21.88
FDD26 (824-849)	836.5	15	One Rb Middle	23.89	21.74
FDD26 (824-849)	836.5	15	Half Rb Low	24.03	21.88
FDD26 (824-849)	836.5	15	Half Rb Middle	24.03	21.88
FDD26 (824-849)	836.5	15	Half Rb High	23.93	21.78
FDD26 (824-849)	836.5	15	Fullrb	23.02	20.87
FDD26 (824-849)	848.3	1.4	One Rb High	23.93	21.78
FDD26 (824-849)	848.3	1.4	One Rb Low	23.93	21.78
FDD26 (824-849)	848.3	1.4	One Rb Middle	23.92	21.77
FDD26 (824-849)	848.3	1.4	Half Rb Low	24.02	21.87
FDD26 (824-849)	848.3	1.4	Half Rb Middle	24.03	21.88
FDD26 (824-849)	848.3	1.4	Half Rb High	24	21.85
FDD26 (824-849)	848.3	1.4	Fullrb	23.04	20.89
FDD26 (824-849)	847.5	3	One Rb High	23.94	21.79
FDD26 (824-849)	847.5	3	One Rb Low	23.96	21.81
FDD26 (824-849)	847.5	3	One Rb Middle	23.97	21.82
FDD26 (824-849)	847.5	3	Half Rb Low	23.07	20.92
FDD26 (824-849)	847.5	3	Half Rb Middle	23.06	20.91
FDD26 (824-849)	847.5	3	Half Rb High	23.02	20.87
FDD26 (824-849)	847.5	3	Fullrb	23.06	20.91
FDD26 (824-849)	846.5	5	One Rb High	24.04	21.89
FDD26 (824-849)	846.5	5	One Rb Low	24.03	21.88
FDD26 (824-849)	846.5	5	One Rb Middle	24.01	21.86

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
(824-849)					
FDD26 (824-849)	846.5	5	Half Rb Low	23.04	20.89
FDD26 (824-849)	846.5	5	Half Rb Middle	23.04	20.89
FDD26 (824-849)	846.5	5	Half Rb High	22.96	20.81
FDD26 (824-849)	846.5	5	Fullrb	23.02	20.87
FDD26 (824-849)	844	10	One Rb High	23.98	21.83
FDD26 (824-849)	844	10	One Rb Low	23.91	21.76
FDD26 (824-849)	844	10	One Rb Middle	24	21.85
FDD26 (824-849)	844	10	Half Rb Low	22.95	20.8
FDD26 (824-849)	844	10	Half Rb Middle	22.95	20.8
FDD26 (824-849)	844	10	Half Rb High	22.95	20.8
FDD26 (824-849)	844	10	Fullrb	22.98	20.83
FDD26 (824-849)	841.5	15	One Rb High	23.92	21.77
FDD26 (824-849)	841.5	15	One Rb Low	23.91	21.76
FDD26 (824-849)	841.5	15	One Rb Middle	23.96	21.81
FDD26(824-849)	841.5	15	Half Rb Low	23.91	21.76
FDD26 (824-849)	841.5	15	Half Rb Middle	23.9	21.75
FDD26 (824-849)	841.5	15	Half Rb High	23.94	21.79
FDD26 (824-849)	841.5	15	Fullrb	22.91	20.76
FDD30	2307.5	5	One Rb High	22.03	19.88
FDD30	2307.5	5	One Rb Low	22.12	19.97
FDD30	2307.5	5	One Rb Middle	22.07	19.92
FDD30	2307.5	5	Half Rb Low	20.87	18.72
FDD30	2307.5	5	Half Rb Middle	20.87	18.72
FDD30	2307.5	5	Half Rb High	20.78	18.63
FDD30	2307.5	5	Fullrb	20.82	18.67
FDD30	2310	10	One Rb High	21.8	19.65
FDD30	2310	10	One Rb Low	21.96	19.81
FDD30	2310	10	One Rb Middle	21.93	19.78
FDD30	2310	10	Half Rb Low	20.99	18.84

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD30	2310	10	Half Rb Middle	20.97	18.82
FDD30	2310	10	Half Rb High	20.78	18.63
FDD30	2310	10	Fullrb	20.91	18.76
FDD30	2310	5	One Rb High	21.97	19.82
FDD30	2310	5	One Rb Low	22.09	19.94
FDD30	2310	5	One Rb Middle	22.04	19.89
FDD30	2310	5	Half Rb Low	20.91	18.76
FDD30	2310	5	Half Rb Middle	20.91	18.76
FDD30	2310	5	Half Rb High	20.78	18.63
FDD30	2310	5	Fullrb	20.87	18.72
FDD30	2310	10	One Rb High	21.8	19.65
FDD30	2310	10	One Rb Low	21.96	19.81
FDD30	2310	10	One Rb Middle	21.93	19.78
FDD30	2310	10	Half Rb Low	20.97	18.82
FDD30	2310	10	Half Rb Middle	20.97	18.82
FDD30	2310	10	Half Rb High	20.81	18.66
FDD30	2310	10	Fullrb	20.92	18.77
FDD30	2312.5	5	One Rb High	21.91	19.76
FDD30	2312.5	5	One Rb Low	21.9	19.75
FDD30	2312.5	5	One Rb Middle	21.84	19.69
FDD30	2312.5	5	Half Rb Low	20.9	18.75
FDD30	2312.5	5	Half Rb Middle	20.92	18.77
FDD30	2312.5	5	Half Rb High	20.85	18.7
FDD30	2312.5	5	Fullrb	20.9	18.75
FDD30	2310	10	One Rb High	21.82	19.67
FDD30	2310	10	One Rb Low	21.96	19.81
FDD30	2310	10	One Rb Middle	21.92	19.77
FDD30	2310	10	Half Rb Low	20.98	18.83
FDD30	2310	10	Half Rb Middle	20.99	18.84
FDD30	2310	10	Half Rb High	20.8	18.65
FDD30	2310	10	Fullrb	20.92	18.77
TDD41	2537.5	5	One Rb High	27.9	25.75
TDD41	2537.5	5	One Rb Low	27.91	25.76
TDD41	2537.5	5	One Rb Middle	27.8	25.65
TDD41	2537.5	5	Half Rb Low	26.76	24.61
TDD41	2537.5	5	Half Rb High	26.66	24.51
TDD41	2537.5	5	Half Rb Middle	26.76	24.61
TDD41	2537.5	5	Fullrb	26.73	24.58
TDD41	2540	10	One Rb High	27.73	25.58
TDD41	2540	10	One Rb Low	27.74	25.59
TDD41	2540	10	One Rb Middle	27.78	25.63
TDD41	2540	10	Half Rb Low	26.71	24.56
TDD41	2540	10	Half Rb High	26.77	24.62
TDD41	2540	10	Half Rb Middle	26.7	24.55

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
TDD41	2540	10	Fullrb	26.76	24.61
TDD41	2542.5	15	One Rb High	27.59	25.44
TDD41	2542.5	15	One Rb Low	27.66	25.51
TDD41	2542.5	15	One Rb Middle	27.77	25.62
TDD41	2542.5	15	Half Rb Low	27.65	25.5
TDD41	2542.5	15	Half Rb High	27.6	25.45
TDD41	2542.5	15	Half Rb Middle	27.68	25.53
TDD41	2542.5	15	Fullrb	26.74	24.59
TDD41	2545	20	One Rb High	27.59	25.44
TDD41	2545	20	One Rb Low	27.56	25.41
TDD41	2545	20	One Rb Middle	27.7	25.55
TDD41	2545	20	Half Rb Low	26.76	24.61
TDD41	2545	20	Half Rb High	26.72	24.57
TDD41	2545	20	Half Rb Middle	26.76	24.61
TDD41	2545	20	Fullrb	26.7	24.55
TDD41	2593	5	One Rb High	27.63	25.48
TDD41	2593	5	One Rb Low	27.75	25.6
TDD41	2593	5	One Rb Middle	27.66	25.51
TDD41	2593	5	Half Rb Low	26.54	24.39
TDD41	2593	5	Half Rb High	26.42	24.27
TDD41	2593	5	Half Rb Middle	26.54	24.39
TDD41	2593	5	Fullrb	26.48	24.33
TDD41	2593	10	One Rb High	27.37	25.22
TDD41	2593	10	One Rb Low	27.59	25.44
TDD41	2593	10	One Rb Middle	27.54	25.39
TDD41	2593	10	Half Rb Low	26.55	24.4
TDD41	2593	10	Half Rb High	26.39	24.24
TDD41	2593	10	Half Rb Middle	26.57	24.42
TDD41	2593	10	Fullrb	26.54	24.39
TDD41	2593	15	One Rb High	27.25	25.1
TDD41	2593	15	One Rb Low	27.53	25.38
TDD41	2593	15	One Rb Middle	27.47	25.32
TDD41	2593	15	Half Rb Low	27.52	25.37
TDD41	2593	15	Half Rb High	27.23	25.08
TDD41	2593	15	Half Rb Middle	27.52	25.37
TDD41	2593	15	Fullrb	26.41	24.26
TDD41	2593	20	One Rb High	27.17	25.02
TDD41	2593	20	One Rb Low	27.49	25.34
TDD41	2593	20	One Rb Middle	27.44	25.29
TDD41	2593	20	Half Rb Low	26.59	24.44
TDD41	2593	20	Half Rb High	26.35	24.2
TDD41	2593	20	Half Rb Middle	26.59	24.44
TDD41	2593	20	Fullrb	26.49	24.34
TDD41	2652.5	5	One Rb High	27.53	25.38

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
TDD41	2652.5	5	One Rb Low	27.35	25.2
TDD41	2652.5	5	One Rb Middle	27.4	25.25
TDD41	2652.5	5	Half Rb Low	26.44	24.29
TDD41	2652.5	5	Half Rb High	26.48	24.33
TDD41	2652.5	5	Half Rb Middle	26.45	24.3
TDD41	2652.5	5	Fullrb	26.46	24.31
TDD41	2650	10	One Rb High	27.5	25.35
TDD41	2650	10	One Rb Low	27.09	24.94
TDD41	2650	10	One Rb Middle	27.38	25.23
TDD41	2650	10	Half Rb Low	26.16	24.01
TDD41	2650	10	Half Rb High	26.44	24.29
TDD41	2650	10	Half Rb Middle	26.16	24.01
TDD41	2650	10	Fullrb	26.34	24.19
TDD41	2647.5	15	One Rb High	27.43	25.28
TDD41	2647.5	15	One Rb Low	27.06	24.91
TDD41	2647.5	15	One Rb Middle	27.18	25.03
TDD41	2647.5	15	Half Rb Low	27.06	24.91
TDD41	2647.5	15	Half Rb High	27.44	25.29
TDD41	2647.5	15	Half Rb Middle	27.06	24.91
TDD41	2647.5	15	Fullrb	26.23	24.08
TDD41	2645	20	One Rb High	27.35	25.2
TDD41	2645	20	One Rb Low	26.88	24.73
TDD41	2645	20	One Rb Middle	27.05	24.9
TDD41	2645	20	Half Rb Low	26.06	23.91
TDD41	2645	20	Half Rb High	26.28	24.13
TDD41	2645	20	Half Rb Middle	26.06	23.91
TDD41	2645	20	Fullrb	26.18	24.03
FDD66	1710.7	1.4	One Rb High	24.9	22.75
FDD66	1710.7	1.4	One Rb Low	24.88	22.73
FDD66	1710.7	1.4	One Rb Middle	24.88	22.73
FDD66	1710.7	1.4	Half Rb Low	24.93	22.78
FDD66	1710.7	1.4	Half Rb Middle	24.93	22.78
FDD66	1710.7	1.4	Half Rb High	24.94	22.79
FDD66	1710.7	1.4	Fullrb	23.94	21.79
FDD66	1711.5	3	One Rb High	24.91	22.76
FDD66	1711.5	3	One Rb Low	24.91	22.76
FDD66	1711.5	3	One Rb Middle	24.9	22.75
FDD66	1711.5	3	Half Rb Low	23.95	21.8
FDD66	1711.5	3	Half Rb Middle	23.94	21.79
FDD66	1711.5	3	Half Rb High	23.98	21.83
FDD66	1711.5	3	Fullrb	23.96	21.81
FDD66	1712.5	5	One Rb High	25.13	22.98
FDD66	1712.5	5	One Rb Low	25.14	22.99
FDD66	1712.5	5	One Rb Middle	25.15	23

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD66	1712.5	5	Half Rb Low	23.89	21.74
FDD66	1712.5	5	Half Rb Middle	23.89	21.74
FDD66	1712.5	5	Half Rb High	23.94	21.79
FDD66	1712.5	5	Fullrb	23.95	21.8
FDD66	1715	10	One Rb High	24.91	22.76
FDD66	1715	10	One Rb Low	24.93	22.78
FDD66	1715	10	One Rb Middle	24.97	22.82
FDD66	1715	10	Half Rb Low	23.93	21.78
FDD66	1715	10	Half Rb Middle	23.93	21.78
FDD66	1715	10	Half Rb High	23.98	21.83
FDD66	1715	10	Fullrb	23.99	21.84
FDD66	1717.5	15	One Rb High	24.85	22.7
FDD66	1717.5	15	One Rb Low	24.9	22.75
FDD66	1717.5	15	One Rb Middle	24.94	22.79
FDD66	1717.5	15	Half Rb Low	24.9	22.75
FDD66	1717.5	15	Half Rb Middle	24.91	22.76
FDD66	1717.5	15	Half Rb High	24.85	22.7
FDD66	1717.5	15	Fullrb	23.93	21.78
FDD66	1720	20	One Rb High	24.76	22.61
FDD66	1720	20	One Rb Low	24.9	22.75
FDD66	1720	20	One Rb Middle	24.98	22.83
FDD66	1720	20	Half Rb Low	23.96	21.81
FDD66	1720	20	Half Rb Middle	23.96	21.81
FDD66	1720	20	Half Rb High	23.8	21.65
FDD66	1720	20	Fullrb	23.88	21.73
FDD66	1745	1.4	One Rb High	24.76	22.61
FDD66	1745	1.4	One Rb Low	24.73	22.58
FDD66	1745	1.4	One Rb Middle	24.75	22.6
FDD66	1745	1.4	Half Rb Low	24.85	22.7
FDD66	1745	1.4	Half Rb Middle	24.85	22.7
FDD66	1745	1.4	Half Rb High	24.82	22.67
FDD66	1745	1.4	Fullrb	23.83	21.68
FDD66	1745	3	One Rb High	24.83	22.68
FDD66	1745	3	One Rb Low	24.87	22.72
FDD66	1745	3	One Rb Middle	24.83	22.68
FDD66	1745	3	Half Rb Low	23.81	21.66
FDD66	1745	3	Half Rb Middle	23.81	21.66
FDD66	1745	3	Half Rb High	23.8	21.65
FDD66	1745	3	Fullrb	23.81	21.66
FDD66	1745	5	One Rb High	24.99	22.84
FDD66	1745	5	One Rb Low	25	22.85
FDD66	1745	5	One Rb Middle	24.99	22.84
FDD66	1745	5	Half Rb Low	23.84	21.69
FDD66	1745	5	Half Rb Middle	23.84	21.69

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD66	1745	5	Half Rb High	23.81	21.66
FDD66	1745	5	Fullrb	23.84	21.69
FDD66	1745	10	One Rb High	24.86	22.71
FDD66	1745	10	One Rb Low	24.87	22.72
FDD66	1745	10	One Rb Middle	24.89	22.74
FDD66	1745	10	Half Rb Low	23.85	21.7
FDD66	1745	10	Half Rb Middle	23.84	21.69
FDD66	1745	10	Half Rb High	23.84	21.69
FDD66	1745	10	Fullrb	23.86	21.71
FDD66	1745	15	One Rb High	24.81	22.66
FDD66	1745	15	One Rb Low	24.83	22.68
FDD66	1745	15	One Rb Middle	24.85	22.7
FDD66	1745	15	Half Rb Low	24.82	22.67
FDD66	1745	15	Half Rb Middle	24.81	22.66
FDD66	1745	15	Half Rb High	24.81	22.66
FDD66	1745	15	Fullrb	23.83	21.68
FDD66	1745	20	One Rb High	24.82	22.67
FDD66	1745	20	One Rb Low	24.76	22.61
FDD66	1745	20	One Rb Middle	24.83	22.68
FDD66	1745	20	Half Rb Low	23.79	21.64
FDD66	1745	20	Half Rb Middle	23.79	21.64
FDD66	1745	20	Half Rb High	23.81	21.66
FDD66	1745	20	Fullrb	23.78	21.63
FDD66	1779.3	1.4	One Rb High	24.77	22.62
FDD66	1779.3	1.4	One Rb Low	24.76	22.61
FDD66	1779.3	1.4	One Rb Middle	24.77	22.62
FDD66	1779.3	1.4	Half Rb Low	24.85	22.7
FDD66	1779.3	1.4	Half Rb Middle	24.85	22.7
FDD66	1779.3	1.4	Half Rb High	24.85	22.7
FDD66	1779.3	1.4	Fullrb	23.84	21.69
FDD66	1778.5	3	One Rb High	24.79	22.64
FDD66	1778.5	3	One Rb Low	24.79	22.64
FDD66	1778.5	3	One Rb Middle	24.77	22.62
FDD66	1778.5	3	Half Rb Low	23.89	21.74
FDD66	1778.5	3	Half Rb Middle	23.88	21.73
FDD66	1778.5	3	Half Rb High	23.8	21.65
FDD66	1778.5	3	Fullrb	23.88	21.73
FDD66	1777.5	5	One Rb High	24.9	22.75
FDD66	1777.5	5	One Rb Low	24.88	22.73
FDD66	1777.5	5	One Rb Middle	24.84	22.69
FDD66	1777.5	5	Half Rb Low	23.93	21.78
FDD66	1777.5	5	Half Rb Middle	23.93	21.78
FDD66	1777.5	5	Half Rb High	23.79	21.64
FDD66	1777.5	5	Fullrb	23.87	21.72

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD66	1775	10	One Rb High	24.84	22.69
FDD66	1775	10	One Rb Low	24.9	22.75
FDD66	1775	10	One Rb Middle	24.85	22.7
FDD66	1775	10	Half Rb Low	23.85	21.7
FDD66	1775	10	Half Rb Middle	23.84	21.69
FDD66	1775	10	Half Rb High	23.81	21.66
FDD66	1775	10	Fullrb	23.83	21.68
FDD66	1772.5	15	One Rb High	24.77	22.62
FDD66	1772.5	15	One Rb Low	24.96	22.81
FDD66	1772.5	15	One Rb Middle	24.86	22.71
FDD66	1772.5	15	Half Rb Low	24.96	22.81
FDD66	1772.5	15	Half Rb Middle	24.96	22.81
FDD66	1772.5	15	Half Rb High	24.79	22.64
FDD66	1772.5	15	Fullrb	23.88	21.73
FDD66	1770	20	One Rb High	24.81	22.66
FDD66	1770	20	One Rb Low	24.94	22.79
FDD66	1770	20	One Rb Middle	24.95	22.8
FDD66	1770	20	Half Rb Low	23.98	21.83
FDD66	1770	20	Half Rb Middle	23.99	21.84
FDD66	1770	20	Half Rb High	23.94	21.79
FDD66	1770	20	Fullrb	23.94	21.79
FDD71	665.5	5	One Rb High	23.91	21.76
FDD71	665.5	5	One Rb Low	23.93	21.78
FDD71	665.5	5	One Rb Middle	23.95	21.8
FDD71	665.5	5	Half Rb Low	22.95	20.8
FDD71	665.5	5	Half Rb Middle	22.97	20.82
FDD71	665.5	5	Half Rb High	22.71	20.56
FDD71	665.5	5	Fullrb	22.9	20.75
FDD71	668	10	One Rb High	23.46	21.31
FDD71	668	10	One Rb Low	23.82	21.67
FDD71	668	10	One Rb Middle	23.82	21.67
FDD71	668	10	Half Rb Low	23	20.85
FDD71	668	10	Half Rb Middle	23	20.85
FDD71	668	10	Half Rb High	22.8	20.65
FDD71	668	10	Fullrb	22.95	20.8
FDD71	670.5	15	One Rb High	23.32	21.17
FDD71	670.5	15	One Rb Low	23.8	21.65
FDD71	670.5	15	One Rb Middle	23.64	21.49
FDD71	670.5	15	Half Rb Low	23.8	21.65
FDD71	670.5	15	Half Rb Middle	23.8	21.65
FDD71	670.5	15	Half Rb High	23.34	21.19
FDD71	670.5	15	Fullrb	22.57	20.42
FDD71	673	20	One Rb High	23.47	21.32
FDD71	673	20	One Rb Low	23.78	21.63

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD71	673	20	One Rb Middle	23.48	21.33
FDD71	673	20	Half Rb Low	22.58	20.43
FDD71	673	20	Half Rb Middle	22.56	20.41
FDD71	673	20	Half Rb High	22.19	20.04
FDD71	673	20	Fullrb	22.39	20.24
FDD71	680.5	5	One Rb High	23.7	21.55
FDD71	680.5	5	One Rb Low	23.72	21.57
FDD71	680.5	5	One Rb Middle	23.71	21.56
FDD71	680.5	5	Half Rb Low	22.59	20.44
FDD71	680.5	5	Half Rb Middle	22.58	20.43
FDD71	680.5	5	Half Rb High	22.55	20.4
FDD71	680.5	5	Fullrb	22.56	20.41
FDD71	680.5	10	One Rb High	23.6	21.45
FDD71	680.5	10	One Rb Low	23.53	21.38
FDD71	680.5	10	One Rb Middle	23.61	21.46
FDD71	680.5	10	Half Rb Low	22.68	20.53
FDD71	680.5	10	Half Rb Middle	22.66	20.51
FDD71	680.5	10	Half Rb High	22.63	20.48
FDD71	680.5	10	Fullrb	22.68	20.53
FDD71	680.5	15	One Rb High	23.58	21.43
FDD71	680.5	15	One Rb Low	23.47	21.32
FDD71	680.5	15	One Rb Middle	23.55	21.4
FDD71	680.5	15	Half Rb Low	23.47	21.32
FDD71	680.5	15	Half Rb Middle	23.48	21.33
FDD71	680.5	15	Half Rb High	23.59	21.44
FDD71	680.5	15	Fullrb	22.67	20.52
FDD71	683	20	One Rb High	23.46	21.31
FDD71	683	20	One Rb Low	23.36	21.21
FDD71	683	20	One Rb Middle	23.58	21.43
FDD71	683	20	Half Rb Low	22.7	20.55
FDD71	683	20	Half Rb Middle	22.71	20.56
FDD71	683	20	Half Rb High	22.76	20.61
FDD71	683	20	Fullrb	22.7	20.55
FDD71	695.5	5	One Rb High	23.56	21.41
FDD71	695.5	5	One Rb Low	23.57	21.42
FDD71	695.5	5	One Rb Middle	23.6	21.45
FDD71	695.5	5	Half Rb Low	22.67	20.52
FDD71	695.5	5	Half Rb Middle	22.68	20.53
FDD71	695.5	5	Half Rb High	22.61	20.46
FDD71	695.5	5	Fullrb	22.62	20.47
FDD71	693	10	One Rb High	23.51	21.36
FDD71	693	10	One Rb Low	23.62	21.47
FDD71	693	10	One Rb Middle	23.59	21.44
FDD71	693	10	Half Rb Low	22.76	20.61

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-QPSK	ERP(dBm)-QPSK
FDD71	693	10	Half Rb Middle	22.76	20.61
FDD71	693	10	Half Rb High	22.62	20.47
FDD71	693	10	Fullrb	22.72	20.57
FDD71	690.5	15	One Rb High	23.44	21.29
FDD71	690.5	15	One Rb Low	23.54	21.39
FDD71	690.5	15	One Rb Middle	23.57	21.42
FDD71	690.5	15	Half Rb Low	23.57	21.42
FDD71	690.5	15	Half Rb Middle	23.56	21.41
FDD71	690.5	15	Half Rb High	23.47	21.32
FDD71	690.5	15	Fullrb	22.56	20.41
FDD71	688	20	One Rb High	23.44	21.29
FDD71	688	20	One Rb Low	23.42	21.27
FDD71	688	20	One Rb Middle	23.61	21.46
FDD71	688	20	Half Rb Low	22.36	20.21
FDD71	688	20	Half Rb Middle	22.38	20.23
FDD71	688	20	Half Rb High	22.45	20.3
FDD71	688	20	Fullrb	22.39	20.24

16QAM

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD02	1850.7	1.4	One Rb High	24.11	21.96
FDD02	1850.7	1.4	One Rb Low	24.11	21.96
FDD02	1850.7	1.4	One Rb Middle	24.12	21.97
FDD02	1850.7	1.4	Half Rb Low	23.93	21.78
FDD02	1850.7	1.4	Half Rb Middle	23.92	21.77
FDD02	1850.7	1.4	Half Rb High	23.92	21.77
FDD02	1850.7	1.4	Fullrb	22.98	20.83
FDD02	1851.5	3	One Rb High	24.15	22
FDD02	1851.5	3	One Rb Low	24.13	21.98
FDD02	1851.5	3	One Rb Middle	24.14	21.99
FDD02	1851.5	3	Half Rb Low	22.94	20.79
FDD02	1851.5	3	Half Rb Middle	22.92	20.77
FDD02	1851.5	3	Half Rb High	22.94	20.79
FDD02	1851.5	3	Fullrb	22.91	20.76
FDD02	1852.5	5	One Rb High	24.18	22.03
FDD02	1852.5	5	One Rb Low	24.2	22.05
FDD02	1852.5	5	One Rb Middle	24.23	22.08
FDD02	1852.5	5	Half Rb Low	22.97	20.82
FDD02	1852.5	5	Half Rb Middle	22.97	20.82
FDD02	1852.5	5	Half Rb High	22.95	20.8
FDD02	1852.5	5	Fullrb	22.94	20.79
FDD02	1855	10	One Rb High	24.13	21.98

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD02	1855	10	One Rb Low	24.12	21.97
FDD02	1855	10	One Rb Middle	24.17	22.02
FDD02	1855	10	Half Rb Low	22.98	20.83
FDD02	1855	10	Half Rb Middle	22.98	20.83
FDD02	1855	10	Half Rb High	22.96	20.81
FDD02	1855	10	Fullrb	22.95	20.8
FDD02	1857.5	15	One Rb High	23.97	21.82
FDD02	1857.5	15	One Rb Low	24.08	21.93
FDD02	1857.5	15	One Rb Middle	24.14	21.99
FDD02	1857.5	15	Half Rb Low	24.07	21.92
FDD02	1857.5	15	Half Rb Middle	24.06	21.91
FDD02	1857.5	15	Half Rb High	23.98	21.83
FDD02	1857.5	15	Fullrb	22.99	20.84
FDD02	1860	20	One Rb High	24.01	21.86
FDD02	1860	20	One Rb Low	24.09	21.94
FDD02	1860	20	One Rb Middle	24.18	22.03
FDD02	1860	20	Half Rb Low	23.02	20.87
FDD02	1860	20	Half Rb Middle	23.02	20.87
FDD02	1860	20	Half Rb High	22.91	20.76
FDD02	1860	20	Fullrb	22.97	20.82
FDD02	1880	1.4	One Rb High	23.85	21.7
FDD02	1880	1.4	One Rb Low	23.86	21.71
FDD02	1880	1.4	One Rb Middle	23.92	21.77
FDD02	1880	1.4	Half Rb Low	24	21.85
FDD02	1880	1.4	Half Rb Middle	24	21.85
FDD02	1880	1.4	Half Rb High	23.99	21.84
FDD02	1880	1.4	Fullrb	22.78	20.63
FDD02	1880	3	One Rb High	24.28	22.13
FDD02	1880	3	One Rb Low	24.33	22.18
FDD02	1880	3	One Rb Middle	24.3	22.15
FDD02	1880	3	Half Rb Low	22.98	20.83
FDD02	1880	3	Half Rb Middle	22.97	20.82
FDD02	1880	3	Half Rb High	22.93	20.78
FDD02	1880	3	Fullrb	22.84	20.69
FDD02	1880	5	One Rb High	23.74	21.59
FDD02	1880	5	One Rb Low	23.75	21.6
FDD02	1880	5	One Rb Middle	23.74	21.59
FDD02	1880	5	Half Rb Low	22.8	20.65
FDD02	1880	5	Half Rb Middle	22.8	20.65
FDD02	1880	5	Half Rb High	22.79	20.64
FDD02	1880	5	Fullrb	22.85	20.7
FDD02	1880	10	One Rb High	24.24	22.09
FDD02	1880	10	One Rb Low	24.34	22.19
FDD02	1880	10	One Rb Middle	24.34	22.19

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD02	1880	10	Half Rb Low	22.84	20.69
FDD02	1880	10	Half Rb Middle	22.84	20.69
FDD02	1880	10	Half Rb High	22.87	20.72
FDD02	1880	10	Fullrb	22.8	20.65
FDD02	1880	15	One Rb High	24.19	22.04
FDD02	1880	15	One Rb Low	24.29	22.14
FDD02	1880	15	One Rb Middle	24.35	22.2
FDD02	1880	15	Half Rb Low	24.31	22.16
FDD02	1880	15	Half Rb Middle	24.29	22.14
FDD02	1880	15	Half Rb High	24.21	22.06
FDD02	1880	15	Fullrb	22.76	20.61
FDD02	1880	20	One Rb High	23.86	21.71
FDD02	1880	20	One Rb Low	24.01	21.86
FDD02	1880	20	One Rb Middle	24.08	21.93
FDD02	1880	20	Half Rb Low	22.73	20.58
FDD02	1880	20	Half Rb Middle	22.72	20.57
FDD02	1880	20	Half Rb High	22.75	20.6
FDD02	1880	20	Fullrb	22.73	20.58
FDD02	1909.3	1.4	One Rb High	23.64	21.49
FDD02	1909.3	1.4	One Rb Low	23.64	21.49
FDD02	1909.3	1.4	One Rb Middle	23.66	21.51
FDD02	1909.3	1.4	Half Rb Low	23.45	21.3
FDD02	1909.3	1.4	Half Rb Middle	23.45	21.3
FDD02	1909.3	1.4	Half Rb High	23.44	21.29
FDD02	1909.3	1.4	Fullrb	22.51	20.36
FDD02	1908.5	3	One Rb High	23.64	21.49
FDD02	1908.5	3	One Rb Low	23.65	21.5
FDD02	1908.5	3	One Rb Middle	23.62	21.47
FDD02	1908.5	3	Half Rb Low	22.48	20.33
FDD02	1908.5	3	Half Rb Middle	22.47	20.32
FDD02	1908.5	3	Half Rb High	22.47	20.32
FDD02	1908.5	3	Fullrb	22.44	20.29
FDD02	1907.5	5	One Rb High	23.68	21.53
FDD02	1907.5	5	One Rb Low	23.71	21.56
FDD02	1907.5	5	One Rb Middle	23.69	21.54
FDD02	1907.5	5	Half Rb Low	22.51	20.36
FDD02	1907.5	5	Half Rb Middle	22.52	20.37
FDD02	1907.5	5	Half Rb High	22.45	20.3
FDD02	1907.5	5	Fullrb	22.5	20.35
FDD02	1905	10	One Rb High	23.67	21.52
FDD02	1905	10	One Rb Low	23.73	21.58
FDD02	1905	10	One Rb Middle	23.69	21.54
FDD02	1905	10	Half Rb Low	22.57	20.42
FDD02	1905	10	Half Rb Middle	22.59	20.44

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD02	1905	10	Half Rb High	22.53	20.38
FDD02	1905	10	Fullrb	22.54	20.39
FDD02	1902.5	15	One Rb High	23.65	21.5
FDD02	1902.5	15	One Rb Low	23.74	21.59
FDD02	1902.5	15	One Rb Middle	23.73	21.58
FDD02	1902.5	15	Half Rb Low	23.73	21.58
FDD02	1902.5	15	Half Rb Middle	23.73	21.58
FDD02	1902.5	15	Half Rb High	23.66	21.51
FDD02	1902.5	15	Fullrb	22.56	20.41
FDD02	1900	20	One Rb High	23.65	21.5
FDD02	1900	20	One Rb Low	23.79	21.64
FDD02	1900	20	One Rb Middle	23.82	21.67
FDD02	1900	20	Half Rb Low	22.63	20.48
FDD02	1900	20	Half Rb Middle	22.65	20.5
FDD02	1900	20	Half Rb High	22.5	20.35
FDD02	1900	20	Fullrb	22.59	20.44
FDD04	1710.7	1.4	One Rb High	24.04	21.89
FDD04	1710.7	1.4	One Rb Low	24.05	21.9
FDD04	1710.7	1.4	One Rb Middle	24.11	21.96
FDD04	1710.7	1.4	Half Rb Low	24.19	22.04
FDD04	1710.7	1.4	Half Rb Middle	24.2	22.05
FDD04	1710.7	1.4	Half Rb High	24.23	22.08
FDD04	1710.7	1.4	Fullrb	23.2	21.05
FDD04	1711.5	3	One Rb High	24.19	22.04
FDD04	1711.5	3	One Rb Low	24.19	22.04
FDD04	1711.5	3	One Rb Middle	24.19	22.04
FDD04	1711.5	3	Half Rb Low	23.22	21.07
FDD04	1711.5	3	Half Rb Middle	23.2	21.05
FDD04	1711.5	3	Half Rb High	23.22	21.07
FDD04	1711.5	3	Fullrb	23.22	21.07
FDD04	1712.5	5	One Rb High	24.3	22.15
FDD04	1712.5	5	One Rb Low	24.31	22.16
FDD04	1712.5	5	One Rb Middle	24.3	22.15
FDD04	1712.5	5	Half Rb Low	23.22	21.07
FDD04	1712.5	5	Half Rb Middle	23.21	21.06
FDD04	1712.5	5	Half Rb High	23.25	21.1
FDD04	1712.5	5	Fullrb	23.2	21.05
FDD04	1715	10	One Rb High	24.16	22.01
FDD04	1715	10	One Rb Low	24.21	22.06
FDD04	1715	10	One Rb Middle	24.24	22.09
FDD04	1715	10	Half Rb Low	23.21	21.06
FDD04	1715	10	Half Rb Middle	23.21	21.06
FDD04	1715	10	Half Rb High	23.3	21.15
FDD04	1715	10	Fullrb	23.21	21.06

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD04	1717.5	15	One Rb High	24.09	21.94
FDD04	1717.5	15	One Rb Low	24.18	22.03
FDD04	1717.5	15	One Rb Middle	24.22	22.07
FDD04	1717.5	15	Half Rb Low	24.17	22.02
FDD04	1717.5	15	Half Rb Middle	24.17	22.02
FDD04	1717.5	15	Half Rb High	24.09	21.94
FDD04	1717.5	15	Fullrb	23.19	21.04
FDD04	1720	20	One Rb High	24.1	21.95
FDD04	1720	20	One Rb Low	24.23	22.08
FDD04	1720	20	One Rb Middle	24.25	22.1
FDD04	1720	20	Half Rb Low	23.14	20.99
FDD04	1720	20	Half Rb Middle	23.14	20.99
FDD04	1720	20	Half Rb High	23.14	20.99
FDD04	1720	20	Fullrb	23.14	20.99
FDD04	1732.5	1.4	One Rb High	23.95	21.8
FDD04	1732.5	1.4	One Rb Low	23.94	21.79
FDD04	1732.5	1.4	One Rb Middle	24.01	21.86
FDD04	1732.5	1.4	Half Rb Low	24.11	21.96
FDD04	1732.5	1.4	Half Rb Middle	24.12	21.97
FDD04	1732.5	1.4	Half Rb High	24.1	21.95
FDD04	1732.5	1.4	Fullrb	23.12	20.97
FDD04	1732.5	3	One Rb High	24.43	22.28
FDD04	1732.5	3	One Rb Low	24.47	22.32
FDD04	1732.5	3	One Rb Middle	24.43	22.28
FDD04	1732.5	3	Half Rb Low	23.26	21.11
FDD04	1732.5	3	Half Rb Middle	23.26	21.11
FDD04	1732.5	3	Half Rb High	23.21	21.06
FDD04	1732.5	3	Fullrb	23.14	20.99
FDD04	1732.5	5	One Rb High	23.85	21.7
FDD04	1732.5	5	One Rb Low	23.84	21.69
FDD04	1732.5	5	One Rb Middle	23.83	21.68
FDD04	1732.5	5	Half Rb Low	23.1	20.95
FDD04	1732.5	5	Half Rb Middle	23.15	21
FDD04	1732.5	5	Half Rb High	23.1	20.95
FDD04	1732.5	5	Fullrb	23.17	21.02
FDD04	1732.5	10	One Rb High	24.47	22.32
FDD04	1732.5	10	One Rb Low	24.49	22.34
FDD04	1732.5	10	One Rb Middle	24.5	22.35
FDD04	1732.5	10	Half Rb Low	23.24	21.09
FDD04	1732.5	10	Half Rb Middle	23.24	21.09
FDD04	1732.5	10	Half Rb High	23.19	21.04
FDD04	1732.5	10	Fullrb	23.12	20.97
FDD04	1732.5	15	One Rb High	24.45	22.3
FDD04	1732.5	15	One Rb Low	24.45	22.3

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD04	1732.5	15	One Rb Middle	24.49	22.34
FDD04	1732.5	15	Half Rb Low	24.45	22.3
FDD04	1732.5	15	Half Rb Middle	24.45	22.3
FDD04	1732.5	15	Half Rb High	24.45	22.3
FDD04	1732.5	15	Fullrb	23.07	20.92
FDD04	1732.5	20	One Rb High	24.2	22.05
FDD04	1732.5	20	One Rb Low	24.16	22.01
FDD04	1732.5	20	One Rb Middle	24.2	22.05
FDD04	1732.5	20	Half Rb Low	23.07	20.92
FDD04	1732.5	20	Half Rb Middle	23.1	20.95
FDD04	1732.5	20	Half Rb High	23.17	21.02
FDD04	1732.5	20	Fullrb	23.12	20.97
FDD04	1754.3	1.4	One Rb High	24.23	22.08
FDD04	1754.3	1.4	One Rb Low	24.23	22.08
FDD04	1754.3	1.4	One Rb Middle	24.24	22.09
FDD04	1754.3	1.4	Half Rb Low	24.05	21.9
FDD04	1754.3	1.4	Half Rb Middle	24.04	21.89
FDD04	1754.3	1.4	Half Rb High	24.04	21.89
FDD04	1754.3	1.4	Fullrb	23.23	21.08
FDD04	1753.5	3	One Rb High	24.21	22.06
FDD04	1753.5	3	One Rb Low	24.22	22.07
FDD04	1753.5	3	One Rb Middle	24.23	22.08
FDD04	1753.5	3	Half Rb Low	23.25	21.1
FDD04	1753.5	3	Half Rb Middle	23.23	21.08
FDD04	1753.5	3	Half Rb High	23.22	21.07
FDD04	1753.5	3	Fullrb	23.23	21.08
FDD04	1752.5	5	One Rb High	24.29	22.14
FDD04	1752.5	5	One Rb Low	24.3	22.15
FDD04	1752.5	5	One Rb Middle	24.29	22.14
FDD04	1752.5	5	Half Rb Low	23.26	21.11
FDD04	1752.5	5	Half Rb Middle	23.27	21.12
FDD04	1752.5	5	Half Rb High	23.24	21.09
FDD04	1752.5	5	Fullrb	23.27	21.12
FDD04	1750	10	One Rb High	24.21	22.06
FDD04	1750	10	One Rb Low	24.2	22.05
FDD04	1750	10	One Rb Middle	24.21	22.06
FDD04	1750	10	Half Rb Low	23.22	21.07
FDD04	1750	10	Half Rb Middle	23.22	21.07
FDD04	1750	10	Half Rb High	23.26	21.11
FDD04	1750	10	Fullrb	23.22	21.07
FDD04	1747.5	15	One Rb High	24.18	22.03
FDD04	1747.5	15	One Rb Low	24.14	21.99
FDD04	1747.5	15	One Rb Middle	24.23	22.08
FDD04	1747.5	15	Half Rb Low	24.13	21.98

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD04	1747.5	15	Half Rb Middle	24.12	21.97
FDD04	1747.5	15	Half Rb High	24.18	22.03
FDD04	1747.5	15	Fullrb	23.21	21.06
FDD04	1745	20	One Rb High	24.24	22.09
FDD04	1745	20	One Rb Low	24.14	21.99
FDD04	1745	20	One Rb Middle	24.29	22.14
FDD04	1745	20	Half Rb Low	23.14	20.99
FDD04	1745	20	Half Rb Middle	23.13	20.98
FDD04	1745	20	Half Rb High	23.25	21.1
FDD04	1745	20	Fullrb	23.2	21.05
FDD05	824.7	1.4	One Rb High	23.42	21.27
FDD05	824.7	1.4	One Rb Low	23.36	21.21
FDD05	824.7	1.4	One Rb Middle	23.37	21.22
FDD05	824.7	1.4	Half Rb Low	23.42	21.27
FDD05	824.7	1.4	Half Rb Middle	23.4	21.25
FDD05	824.7	1.4	Half Rb High	23.4	21.25
FDD05	824.7	1.4	Fullrb	22.25	20.1
FDD05	825.5	3	One Rb High	23.45	21.3
FDD05	825.5	3	One Rb Low	23.5	21.35
FDD05	825.5	3	One Rb Middle	23.49	21.34
FDD05	825.5	3	Half Rb Low	22.3	20.15
FDD05	825.5	3	Half Rb Middle	22.29	20.14
FDD05	825.5	3	Half Rb High	22.3	20.15
FDD05	825.5	3	Fullrb	22.26	20.11
FDD05	826.5	5	One Rb High	23.58	21.43
FDD05	826.5	5	One Rb Low	23.64	21.49
FDD05	826.5	5	One Rb Middle	23.56	21.41
FDD05	826.5	5	Half Rb Low	22.36	20.21
FDD05	826.5	5	Half Rb Middle	22.38	20.23
FDD05	826.5	5	Half Rb High	22.29	20.14
FDD05	826.5	5	Fullrb	22.31	20.16
FDD05	829	10	One Rb High	23.38	21.23
FDD05	829	10	One Rb Low	23.48	21.33
FDD05	829	10	One Rb Middle	23.47	21.32
FDD05	829	10	Half Rb Low	22.38	20.23
FDD05	829	10	Half Rb Middle	22.38	20.23
FDD05	829	10	Half Rb High	22.2	20.05
FDD05	829	10	Fullrb	22.29	20.14
FDD05	836.5	1.4	One Rb High	23.17	21.02
FDD05	836.5	1.4	One Rb Low	23.19	21.04
FDD05	836.5	1.4	One Rb Middle	23.21	21.06
FDD05	836.5	1.4	Half Rb Low	23.37	21.22
FDD05	836.5	1.4	Half Rb Middle	23.38	21.23
FDD05	836.5	1.4	Half Rb High	23.39	21.24

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD05	836.5	1.4	Fullrb	22.19	20.04
FDD05	836.5	3	One Rb High	23.73	21.58
FDD05	836.5	3	One Rb Low	23.76	21.61
FDD05	836.5	3	One Rb Middle	23.74	21.59
FDD05	836.5	3	Half Rb Low	22.35	20.2
FDD05	836.5	3	Half Rb Middle	22.33	20.18
FDD05	836.5	3	Half Rb High	22.33	20.18
FDD05	836.5	3	Fullrb	22.27	20.12
FDD05	836.5	5	One Rb High	23.1	20.95
FDD05	836.5	5	One Rb Low	23.13	20.98
FDD05	836.5	5	One Rb Middle	23.08	20.93
FDD05	836.5	5	Half Rb Low	22.23	20.08
FDD05	836.5	5	Half Rb Middle	22.23	20.08
FDD05	836.5	5	Half Rb High	22.2	20.05
FDD05	836.5	5	Fullrb	22.27	20.12
FDD05	836.5	10	One Rb High	23.85	21.7
FDD05	836.5	10	One Rb Low	23.81	21.66
FDD05	836.5	10	One Rb Middle	23.75	21.6
FDD05	836.5	10	Half Rb Low	22.34	20.19
FDD05	836.5	10	Half Rb Middle	22.34	20.19
FDD05	836.5	10	Half Rb High	22.37	20.22
FDD05	836.5	10	Fullrb	22.33	20.18
FDD05	848.3	1.4	One Rb High	23.51	21.36
FDD05	848.3	1.4	One Rb Low	23.53	21.38
FDD05	848.3	1.4	One Rb Middle	23.52	21.37
FDD05	848.3	1.4	Half Rb Low	23.33	21.18
FDD05	848.3	1.4	Half Rb Middle	23.32	21.17
FDD05	848.3	1.4	Half Rb High	23.31	21.16
FDD05	848.3	1.4	Fullrb	22.4	20.25
FDD05	847.5	3	One Rb High	23.49	21.34
FDD05	847.5	3	One Rb Low	23.52	21.37
FDD05	847.5	3	One Rb Middle	23.48	21.33
FDD05	847.5	3	Half Rb Low	22.33	20.18
FDD05	847.5	3	Half Rb Middle	22.35	20.2
FDD05	847.5	3	Half Rb High	22.31	20.16
FDD05	847.5	3	Fullrb	22.36	20.21
FDD05	846.5	5	One Rb High	23.61	21.46
FDD05	846.5	5	One Rb Low	23.61	21.46
FDD05	846.5	5	One Rb Middle	23.62	21.47
FDD05	846.5	5	Half Rb Low	22.42	20.27
FDD05	846.5	5	Half Rb Middle	22.42	20.27
FDD05	846.5	5	Half Rb High	22.33	20.18
FDD05	846.5	5	Fullrb	22.33	20.18
FDD05	844	10	One Rb High	23.49	21.34

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD05	844	10	One Rb Low	23.38	21.23
FDD05	844	10	One Rb Middle	23.46	21.31
FDD05	844	10	Half Rb Low	22.24	20.09
FDD05	844	10	Half Rb Middle	22.24	20.09
FDD05	844	10	Half Rb High	22.3	20.15
FDD05	844	10	Fullrb	22.26	20.11
FDD07	2502.5	5	One Rb High	22.48	20.33
FDD07	2502.5	5	One Rb Low	22.46	20.31
FDD07	2502.5	5	One Rb Middle	22.47	20.32
FDD07	2502.5	5	Half Rb Low	21.49	19.34
FDD07	2502.5	5	Half Rb Middle	21.52	19.37
FDD07	2502.5	5	Half Rb High	21.56	19.41
FDD07	2502.5	5	Fullrb	21.61	19.46
FDD07	2505	10	One Rb High	22.64	20.49
FDD07	2505	10	One Rb Low	22.74	20.59
FDD07	2505	10	One Rb Middle	22.8	20.65
FDD07	2505	10	Half Rb Low	21.55	19.4
FDD07	2505	10	Half Rb Middle	21.53	19.38
FDD07	2505	10	Half Rb High	21.58	19.43
FDD07	2505	10	Fullrb	21.55	19.4
FDD07	2507.5	15	One Rb High	22.69	20.54
FDD07	2507.5	15	One Rb Low	22.72	20.57
FDD07	2507.5	15	One Rb Middle	22.75	20.6
FDD07	2507.5	15	Half Rb Low	22.72	20.57
FDD07	2507.5	15	Half Rb Middle	22.72	20.57
FDD07	2507.5	15	Half Rb High	22.69	20.54
FDD07	2507.5	15	Fullrb	21.54	19.39
FDD07	2510	20	One Rb High	22.76	20.61
FDD07	2510	20	One Rb Low	22.71	20.56
FDD07	2510	20	One Rb Middle	22.74	20.59
FDD07	2510	20	Half Rb Low	21.47	19.32
FDD07	2510	20	Half Rb Middle	21.46	19.31
FDD07	2510	20	Half Rb High	21.45	19.3
FDD07	2510	20	Fullrb	21.44	19.29
FDD07	2535	5	One Rb High	22.53	20.38
FDD07	2535	5	One Rb Low	22.59	20.44
FDD07	2535	5	One Rb Middle	22.54	20.39
FDD07	2535	5	Half Rb Low	21.64	19.49
FDD07	2535	5	Half Rb Middle	21.64	19.49
FDD07	2535	5	Half Rb High	21.59	19.44
FDD07	2535	5	Fullrb	21.67	19.52
FDD07	2535	10	One Rb High	23.11	20.96
FDD07	2535	10	One Rb Low	23.22	21.07
FDD07	2535	10	One Rb Middle	23.19	21.04

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD07	2535	10	Half Rb Low	21.75	19.6
FDD07	2535	10	Half Rb Middle	21.78	19.63
FDD07	2535	10	Half Rb High	21.68	19.53
FDD07	2535	10	Fullrb	21.71	19.56
FDD07	2535	15	One Rb High	23.1	20.95
FDD07	2535	15	One Rb Low	23.21	21.06
FDD07	2535	15	One Rb Middle	23.17	21.02
FDD07	2535	15	Half Rb Low	23.21	21.06
FDD07	2535	15	Half Rb Middle	23.2	21.05
FDD07	2535	15	Half Rb High	23.1	20.95
FDD07	2535	15	Fullrb	21.66	19.51
FDD07	2535	20	One Rb High	22.81	20.66
FDD07	2535	20	One Rb Low	22.91	20.76
FDD07	2535	20	One Rb Middle	22.89	20.74
FDD07	2535	20	Half Rb Low	21.71	19.56
FDD07	2535	20	Half Rb Middle	21.7	19.55
FDD07	2535	20	Half Rb High	21.55	19.4
FDD07	2535	20	Fullrb	21.63	19.48
FDD07	2567.5	5	One Rb High	22.82	20.67
FDD07	2567.5	5	One Rb Low	22.74	20.59
FDD07	2567.5	5	One Rb Middle	22.78	20.63
FDD07	2567.5	5	Half Rb Low	21.6	19.45
FDD07	2567.5	5	Half Rb Middle	21.61	19.46
FDD07	2567.5	5	Half Rb High	21.61	19.46
FDD07	2567.5	5	Fullrb	21.61	19.46
FDD07	2565	10	One Rb High	22.81	20.66
FDD07	2565	10	One Rb Low	22.61	20.46
FDD07	2565	10	One Rb Middle	22.69	20.54
FDD07	2565	10	Half Rb Low	21.5	19.35
FDD07	2565	10	Half Rb Middle	21.51	19.36
FDD07	2565	10	Half Rb High	21.62	19.47
FDD07	2565	10	Fullrb	21.54	19.39
FDD07	2562.5	15	One Rb High	22.76	20.61
FDD07	2562.5	15	One Rb Low	22.66	20.51
FDD07	2562.5	15	One Rb Middle	22.66	20.51
FDD07	2562.5	15	Half Rb Low	22.65	20.5
FDD07	2562.5	15	Half Rb Middle	22.66	20.51
FDD07	2562.5	15	Half Rb High	22.77	20.62
FDD07	2562.5	15	Fullrb	21.55	19.4
FDD07	2560	20	One Rb High	22.76	20.61
FDD07	2560	20	One Rb Low	22.84	20.69
FDD07	2560	20	One Rb Middle	22.68	20.53
FDD07	2560	20	Half Rb Low	21.59	19.44
FDD07	2560	20	Half Rb Middle	21.59	19.44

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD07	2560	20	Half Rb High	21.53	19.38
FDD07	2560	20	Fullrb	21.54	19.39
FDD12	699.7	1.4	One Rb High	22.57	20.42
FDD12	699.7	1.4	One Rb Low	22.5	20.35
FDD12	699.7	1.4	One Rb Middle	22.57	20.42
FDD12	699.7	1.4	Half Rb Low	22.53	20.38
FDD12	699.7	1.4	Half Rb Middle	22.52	20.37
FDD12	699.7	1.4	Half Rb High	22.56	20.41
FDD12	699.7	1.4	Fullrb	21.4	19.25
FDD12	700.5	3	One Rb High	22.66	20.51
FDD12	700.5	3	One Rb Low	22.7	20.55
FDD12	700.5	3	One Rb Middle	22.66	20.51
FDD12	700.5	3	Half Rb Low	21.49	19.34
FDD12	700.5	3	Half Rb Middle	21.49	19.34
FDD12	700.5	3	Half Rb High	21.51	19.36
FDD12	700.5	3	Fullrb	21.49	19.34
FDD12	701.5	5	One Rb High	22.92	20.77
FDD12	701.5	5	One Rb Low	22.76	20.61
FDD12	701.5	5	One Rb Middle	22.79	20.64
FDD12	701.5	5	Half Rb Low	21.6	19.45
FDD12	701.5	5	Half Rb Middle	21.6	19.45
FDD12	701.5	5	Half Rb High	21.6	19.45
FDD12	701.5	5	Fullrb	21.59	19.44
FDD12	704	10	One Rb High	22.9	20.75
FDD12	704	10	One Rb Low	22.69	20.54
FDD12	704	10	One Rb Middle	22.79	20.64
FDD12	704	10	Half Rb Low	21.61	19.46
FDD12	704	10	Half Rb Middle	21.61	19.46
FDD12	704	10	Half Rb High	21.78	19.63
FDD12	704	10	Fullrb	21.7	19.55
FDD12	707.5	1.4	One Rb High	22.84	20.69
FDD12	707.5	1.4	One Rb Low	22.82	20.67
FDD12	707.5	1.4	One Rb Middle	22.85	20.7
FDD12	707.5	1.4	Half Rb Low	22.96	20.81
FDD12	707.5	1.4	Half Rb Middle	22.97	20.82
FDD12	707.5	1.4	Half Rb High	23	20.85
FDD12	707.5	1.4	Fullrb	21.79	19.64
FDD12	707.5	3	One Rb High	23.3	21.15
FDD12	707.5	3	One Rb Low	23.31	21.16
FDD12	707.5	3	One Rb Middle	23.33	21.18
FDD12	707.5	3	Half Rb Low	21.91	19.76
FDD12	707.5	3	Half Rb Middle	21.92	19.77
FDD12	707.5	3	Half Rb High	21.96	19.81
FDD12	707.5	3	Fullrb	21.85	19.7

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD12	707.5	5	One Rb High	22.76	20.61
FDD12	707.5	5	One Rb Low	22.62	20.47
FDD12	707.5	5	One Rb Middle	22.73	20.58
FDD12	707.5	5	Half Rb Low	21.72	19.57
FDD12	707.5	5	Half Rb Middle	21.73	19.58
FDD12	707.5	5	Half Rb High	21.8	19.65
FDD12	707.5	5	Fullrb	21.79	19.64
FDD12	707.5	10	One Rb High	23.31	21.16
FDD12	707.5	10	One Rb Low	23.18	21.03
FDD12	707.5	10	One Rb Middle	23.36	21.21
FDD12	707.5	10	Half Rb Low	21.72	19.57
FDD12	707.5	10	Half Rb Middle	21.72	19.57
FDD12	707.5	10	Half Rb High	21.81	19.66
FDD12	707.5	10	Fullrb	21.72	19.57
FDD12	715.3	1.4	One Rb High	22.88	20.73
FDD12	715.3	1.4	One Rb Low	22.94	20.79
FDD12	715.3	1.4	One Rb Middle	22.92	20.77
FDD12	715.3	1.4	Half Rb Low	22.7	20.55
FDD12	715.3	1.4	Half Rb Middle	22.7	20.55
FDD12	715.3	1.4	Half Rb High	22.7	20.55
FDD12	715.3	1.4	Fullrb	21.77	19.62
FDD12	714.5	3	One Rb High	22.88	20.73
FDD12	714.5	3	One Rb Low	23	20.85
FDD12	714.5	3	One Rb Middle	22.93	20.78
FDD12	714.5	3	Half Rb Low	21.81	19.66
FDD12	714.5	3	Half Rb Middle	21.8	19.65
FDD12	714.5	3	Half Rb High	21.77	19.62
FDD12	714.5	3	Fullrb	21.79	19.64
FDD12	713.5	5	One Rb High	23.01	20.86
FDD12	713.5	5	One Rb Low	23.09	20.94
FDD12	713.5	5	One Rb Middle	23.09	20.94
FDD12	713.5	5	Half Rb Low	21.93	19.78
FDD12	713.5	5	Half Rb Middle	21.94	19.79
FDD12	713.5	5	Half Rb High	21.82	19.67
FDD12	713.5	5	Fullrb	21.84	19.69
FDD12	711	10	One Rb High	22.9	20.75
FDD12	711	10	One Rb Low	22.97	20.82
FDD12	711	10	One Rb Middle	23.04	20.89
FDD12	711	10	Half Rb Low	21.88	19.73
FDD12	711	10	Half Rb Middle	21.88	19.73
FDD12	711	10	Half Rb High	21.84	19.69
FDD12	711	10	Fullrb	21.83	19.68
FDD13	779.5	5	One Rb High	22.14	19.99
FDD13	779.5	5	One Rb Low	22.09	19.94

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD13	779.5	5	One Rb Middle	22.16	20.01
FDD13	779.5	5	Half Rb Low	21.11	18.96
FDD13	779.5	5	Half Rb Middle	21.11	18.96
FDD13	779.5	5	Half Rb High	21.17	19.02
FDD13	779.5	5	Fullrb	21.2	19.05
FDD13	782	10	One Rb High	22.56	20.41
FDD13	782	10	One Rb Low	22.66	20.51
FDD13	782	10	One Rb Middle	22.81	20.66
FDD13	782	10	Half Rb Low	21.24	19.09
FDD13	782	10	Half Rb Middle	21.24	19.09
FDD13	782	10	Half Rb High	21.29	19.14
FDD13	782	10	Fullrb	21.22	19.07
FDD13	782	5	One Rb High	22.09	19.94
FDD13	782	5	One Rb Low	22.19	20.04
FDD13	782	5	One Rb Middle	22.11	19.96
FDD13	782	5	Half Rb Low	21.19	19.04
FDD13	782	5	Half Rb Middle	21.18	19.03
FDD13	782	5	Half Rb High	21.24	19.09
FDD13	782	5	Fullrb	21.28	19.13
FDD13	782	10	One Rb High	22.57	20.42
FDD13	782	10	One Rb Low	22.66	20.51
FDD13	782	10	One Rb Middle	22.79	20.64
FDD13	782	10	Half Rb Low	21.25	19.1
FDD13	782	10	Half Rb Middle	21.25	19.1
FDD13	782	10	Half Rb High	21.29	19.14
FDD13	782	10	Fullrb	21.23	19.08
FDD13	784.5	5	One Rb High	22.37	20.22
FDD13	784.5	5	One Rb Low	22.5	20.35
FDD13	784.5	5	One Rb Middle	22.43	20.28
FDD13	784.5	5	Half Rb Low	21.15	19
FDD13	784.5	5	Half Rb Middle	21.15	19
FDD13	784.5	5	Half Rb High	21.14	18.99
FDD13	784.5	5	Fullrb	21.15	19
FDD13	782	10	One Rb High	22.57	20.42
FDD13	782	10	One Rb Low	22.66	20.51
FDD13	782	10	One Rb Middle	22.81	20.66
FDD13	782	10	Half Rb Low	21.26	19.11
FDD13	782	10	Half Rb Middle	21.25	19.1
FDD13	782	10	Half Rb High	21.26	19.11
FDD13	782	10	Fullrb	21.23	19.08
FDD17	706.5	5	One Rb High	22.74	20.59
FDD17	706.5	5	One Rb Low	22.57	20.42
FDD17	706.5	5	One Rb Middle	22.68	20.53
FDD17	706.5	5	Half Rb Low	21.68	19.53

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD17	706.5	5	Half Rb Middle	21.68	19.53
FDD17	706.5	5	Half Rb High	21.75	19.6
FDD17	706.5	5	Fullrb	21.77	19.62
FDD17	709	10	One Rb High	22.97	20.82
FDD17	709	10	One Rb Low	22.85	20.7
FDD17	709	10	One Rb Middle	23.02	20.87
FDD17	709	10	Half Rb Low	21.74	19.59
FDD17	709	10	Half Rb Middle	21.74	19.59
FDD17	709	10	Half Rb High	21.75	19.6
FDD17	709	10	Fullrb	21.73	19.58
FDD17	710	5	One Rb High	22.73	20.58
FDD17	710	5	One Rb Low	22.71	20.56
FDD17	710	5	One Rb Middle	22.73	20.58
FDD17	710	5	Half Rb Low	21.83	19.68
FDD17	710	5	Half Rb Middle	21.83	19.68
FDD17	710	5	Half Rb High	21.71	19.56
FDD17	710	5	Fullrb	21.83	19.68
FDD17	710	10	One Rb High	23.32	21.17
FDD17	710	10	One Rb Low	23.32	21.17
FDD17	710	10	One Rb Middle	23.38	21.23
FDD17	710	10	Half Rb Low	21.82	19.67
FDD17	710	10	Half Rb Middle	21.82	19.67
FDD17	710	10	Half Rb High	21.8	19.65
FDD17	710	10	Fullrb	21.76	19.61
FDD17	713.5	5	One Rb High	23.06	20.91
FDD17	713.5	5	One Rb Low	23.12	20.97
FDD17	713.5	5	One Rb Middle	23.09	20.94
FDD17	713.5	5	Half Rb Low	21.91	19.76
FDD17	713.5	5	Half Rb Middle	21.9	19.75
FDD17	713.5	5	Half Rb High	21.83	19.68
FDD17	713.5	5	Fullrb	21.86	19.71
FDD17	711	10	One Rb High	22.9	20.75
FDD17	711	10	One Rb Low	22.93	20.78
FDD17	711	10	One Rb Middle	23.04	20.89
FDD17	711	10	Half Rb Low	21.86	19.71
FDD17	711	10	Half Rb Middle	21.85	19.7
FDD17	711	10	Half Rb High	21.87	19.72
FDD17	711	10	Fullrb	21.82	19.67
FDD25	1850.7	1.4	One Rb High	23.96	21.81
FDD25	1850.7	1.4	One Rb Low	23.97	21.82
FDD25	1850.7	1.4	One Rb Middle	24.05	21.9
FDD25	1850.7	1.4	Half Rb Low	24.11	21.96
FDD25	1850.7	1.4	Half Rb Middle	24.12	21.97
FDD25	1850.7	1.4	Half Rb High	24.15	22

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD25	1850.7	1.4	Fullrb	22.92	20.77
FDD25	1851.5	3	One Rb High	24.15	22
FDD25	1851.5	3	One Rb Low	24.12	21.97
FDD25	1851.5	3	One Rb Middle	24.13	21.98
FDD25	1851.5	3	Half Rb Low	22.93	20.78
FDD25	1851.5	3	Half Rb Middle	22.93	20.78
FDD25	1851.5	3	Half Rb High	22.97	20.82
FDD25	1851.5	3	Fullrb	22.91	20.76
FDD25	1852.5	5	One Rb High	24.25	22.1
FDD25	1852.5	5	One Rb Low	24.21	22.06
FDD25	1852.5	5	One Rb Middle	24.23	22.08
FDD25	1852.5	5	Half Rb Low	22.98	20.83
FDD25	1852.5	5	Half Rb Middle	22.99	20.84
FDD25	1852.5	5	Half Rb High	22.98	20.83
FDD25	1852.5	5	Fullrb	22.99	20.84
FDD25	1855	10	One Rb High	24.11	21.96
FDD25	1855	10	One Rb Low	24.09	21.94
FDD25	1855	10	One Rb Middle	24.19	22.04
FDD25	1855	10	Half Rb Low	22.99	20.84
FDD25	1855	10	Half Rb Middle	23	20.85
FDD25	1855	10	Half Rb High	22.95	20.8
FDD25	1855	10	Fullrb	22.97	20.82
FDD25	1857.5	15	One Rb High	24.05	21.9
FDD25	1857.5	15	One Rb Low	24.07	21.92
FDD25	1857.5	15	One Rb Middle	24.17	22.02
FDD25	1857.5	15	Half Rb Low	24.06	21.91
FDD25	1857.5	15	Half Rb Middle	24.06	21.91
FDD25	1857.5	15	Half Rb High	24.06	21.91
FDD25	1857.5	15	Fullrb	22.99	20.84
FDD25	1860	20	One Rb High	24	21.85
FDD25	1860	20	One Rb Low	24.07	21.92
FDD25	1860	20	One Rb Middle	24.18	22.03
FDD25	1860	20	Half Rb Low	23.05	20.9
FDD25	1860	20	Half Rb Middle	23.04	20.89
FDD25	1860	20	Half Rb High	22.94	20.79
FDD25	1860	20	Fullrb	23	20.85
FDD25	1882.5	1.4	One Rb High	23.82	21.67
FDD25	1882.5	1.4	One Rb Low	23.84	21.69
FDD25	1882.5	1.4	One Rb Middle	23.88	21.73
FDD25	1882.5	1.4	Half Rb Low	23.97	21.82
FDD25	1882.5	1.4	Half Rb Middle	23.96	21.81
FDD25	1882.5	1.4	Half Rb High	23.97	21.82
FDD25	1882.5	1.4	Fullrb	22.78	20.63
FDD25	1882.5	3	One Rb High	24.24	22.09

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD25	1882.5	3	One Rb Low	24.31	22.16
FDD25	1882.5	3	One Rb Middle	24.28	22.13
FDD25	1882.5	3	Half Rb Low	22.97	20.82
FDD25	1882.5	3	Half Rb Middle	22.97	20.82
FDD25	1882.5	3	Half Rb High	22.91	20.76
FDD25	1882.5	3	Fullrb	22.84	20.69
FDD25	1882.5	5	One Rb High	23.72	21.57
FDD25	1882.5	5	One Rb Low	23.76	21.61
FDD25	1882.5	5	One Rb Middle	23.72	21.57
FDD25	1882.5	5	Half Rb Low	22.82	20.67
FDD25	1882.5	5	Half Rb Middle	22.82	20.67
FDD25	1882.5	5	Half Rb High	22.73	20.58
FDD25	1882.5	5	Fullrb	22.85	20.7
FDD25	1882.5	10	One Rb High	24.23	22.08
FDD25	1882.5	10	One Rb Low	24.34	22.19
FDD25	1882.5	10	One Rb Middle	24.31	22.16
FDD25	1882.5	10	Half Rb Low	22.84	20.69
FDD25	1882.5	10	Half Rb Middle	22.85	20.7
FDD25	1882.5	10	Half Rb High	22.85	20.7
FDD25	1882.5	10	Fullrb	22.83	20.68
FDD25	1882.5	15	One Rb High	24.19	22.04
FDD25	1882.5	15	One Rb Low	24.3	22.15
FDD25	1882.5	15	One Rb Middle	24.32	22.17
FDD25	1882.5	15	Half Rb Low	24.31	22.16
FDD25	1882.5	15	Half Rb Middle	24.31	22.16
FDD25	1882.5	15	Half Rb High	24.17	22.02
FDD25	1882.5	15	Fullrb	22.77	20.62
FDD25	1882.5	20	One Rb High	23.84	21.69
FDD25	1882.5	20	One Rb Low	24	21.85
FDD25	1882.5	20	One Rb Middle	24.06	21.91
FDD25	1882.5	20	Half Rb Low	22.74	20.59
FDD25	1882.5	20	Half Rb Middle	22.73	20.58
FDD25	1882.5	20	Half Rb High	22.67	20.52
FDD25	1882.5	20	Fullrb	22.69	20.54
FDD25	1914.3	1.4	One Rb High	23.8	21.65
FDD25	1914.3	1.4	One Rb Low	23.79	21.64
FDD25	1914.3	1.4	One Rb Middle	23.79	21.64
FDD25	1914.3	1.4	Half Rb Low	23.57	21.42
FDD25	1914.3	1.4	Half Rb Middle	23.57	21.42
FDD25	1914.3	1.4	Half Rb High	23.57	21.42
FDD25	1914.3	1.4	Fullrb	22.65	20.5
FDD25	1913.5	3	One Rb High	23.78	21.63
FDD25	1913.5	3	One Rb Low	23.74	21.59
FDD25	1913.5	3	One Rb Middle	23.74	21.59

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD25	1913.5	3	Half Rb Low	22.56	20.41
FDD25	1913.5	3	Half Rb Middle	22.56	20.41
FDD25	1913.5	3	Half Rb High	22.58	20.43
FDD25	1913.5	3	Fullrb	22.58	20.43
FDD25	1912.5	5	One Rb High	23.84	21.69
FDD25	1912.5	5	One Rb Low	23.76	21.61
FDD25	1912.5	5	One Rb Middle	23.78	21.63
FDD25	1912.5	5	Half Rb Low	22.66	20.51
FDD25	1912.5	5	Half Rb Middle	22.66	20.51
FDD25	1912.5	5	Half Rb High	22.56	20.41
FDD25	1912.5	5	Fullrb	22.61	20.46
FDD25	1910	10	One Rb High	23.78	21.63
FDD25	1910	10	One Rb Low	23.64	21.49
FDD25	1910	10	One Rb Middle	23.72	21.57
FDD25	1910	10	Half Rb Low	22.56	20.41
FDD25	1910	10	Half Rb Middle	22.56	20.41
FDD25	1910	10	Half Rb High	22.47	20.32
FDD25	1910	10	Fullrb	22.52	20.37
FDD25	1907.5	15	One Rb High	23.78	21.63
FDD25	1907.5	15	One Rb Low	23.7	21.55
FDD25	1907.5	15	One Rb Middle	23.69	21.54
FDD25	1907.5	15	Half Rb Low	23.68	21.53
FDD25	1907.5	15	Half Rb Middle	23.69	21.54
FDD25	1907.5	15	Half Rb High	23.76	21.61
FDD25	1907.5	15	Fullrb	22.51	20.36
FDD25	1905	20	One Rb High	23.78	21.63
FDD25	1905	20	One Rb Low	23.76	21.61
FDD25	1905	20	One Rb Middle	23.74	21.59
FDD25	1905	20	Half Rb Low	22.57	20.42
FDD25	1905	20	Half Rb Middle	22.58	20.43
FDD25	1905	20	Half Rb High	22.39	20.24
FDD25	1905	20	Fullrb	22.5	20.35
FDD26(824-849)	824.7	1.4	One Rb High	23.38	21.23
FDD26(824-849)	824.7	1.4	One Rb Low	23.36	21.21
FDD26(824-849)	824.7	1.4	One Rb Middle	23.38	21.23
FDD26(824-849)	824.7	1.4	Half Rb Low	23.41	21.26
FDD26(824-849)	824.7	1.4	Half Rb Middle	23.43	21.28
FDD26(824-849)	824.7	1.4	Half Rb High	23.39	21.24
FDD26(824-849)	824.7	1.4	Fullrb	22.26	20.11

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD26(824-849)	825.5	3	One Rb High	23.43	21.28
FDD26(824-849)	825.5	3	One Rb Low	23.5	21.35
FDD26(824-849)	825.5	3	One Rb Middle	23.52	21.37
FDD26(824-849)	825.5	3	Half Rb Low	22.29	20.14
FDD26(824-849)	825.5	3	Half Rb Middle	22.31	20.16
FDD26(824-849)	825.5	3	Half Rb High	22.28	20.13
FDD26(824-849)	825.5	3	Fullrb	22.28	20.13
FDD26(824-849)	826.5	5	One Rb High	23.57	21.42
FDD26(824-849)	826.5	5	One Rb Low	23.65	21.5
FDD26(824-849)	826.5	5	One Rb Middle	23.59	21.44
FDD26(824-849)	826.5	5	Half Rb Low	22.36	20.21
FDD26(824-849)	826.5	5	Half Rb Middle	22.36	20.21
FDD26(824-849)	826.5	5	Half Rb High	22.28	20.13
FDD26(824-849)	826.5	5	Fullrb	22.31	20.16
FDD26(824-849)	829	10	One Rb High	23.33	21.18
FDD26(824-849)	829	10	One Rb Low	23.5	21.35
FDD26(824-849)	829	10	One Rb Middle	23.5	21.35
FDD26(824-849)	829	10	Half Rb Low	22.36	20.21
FDD26(824-849)	829	10	Half Rb Middle	22.37	20.22
FDD26(824-849)	829	10	Half Rb High	22.18	20.03
FDD26(824-849)	829	10	Fullrb	22.3	20.15
FDD26(824-849)	831.5	15	One Rb High	23.22	21.07
FDD26(824-849)	831.5	15	One Rb Low	23.44	21.29
FDD26(824-849)	831.5	15	One Rb Middle	23.42	21.27
FDD26(824-849)	831.5	15	Half Rb Low	23.43	21.28

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD26(824-849)	831.5	15	Half Rb Middle	23.43	21.28
FDD26(824-849)	831.5	15	Half Rb High	23.21	21.06
FDD26(824-849)	831.5	15	Fullrb	22.24	20.09
FDD26(824-849)	836.5	1.4	One Rb High	23.13	20.98
FDD26(824-849)	836.5	1.4	One Rb Low	23.12	20.97
FDD26(824-849)	836.5	1.4	One Rb Middle	23.15	21
FDD26(824-849)	836.5	1.4	Half Rb Low	23.32	21.17
FDD26(824-849)	836.5	1.4	Half Rb Middle	23.32	21.17
FDD26(824-849)	836.5	1.4	Half Rb High	23.31	21.16
FDD26(824-849)	836.5	1.4	Fullrb	22.16	20.01
FDD26(824-849)	836.5	3	One Rb High	23.69	21.54
FDD26(824-849)	836.5	3	One Rb Low	23.71	21.56
FDD26(824-849)	836.5	3	One Rb Middle	23.68	21.53
FDD26(824-849)	836.5	3	Half Rb Low	22.32	20.17
FDD26(824-849)	836.5	3	Half Rb Middle	22.31	20.16
FDD26(824-849)	836.5	3	Half Rb High	22.29	20.14
FDD26(824-849)	836.5	3	Fullrb	22.19	20.04
FDD26(824-849)	836.5	5	One Rb High	23.09	20.94
FDD26(824-849)	836.5	5	One Rb Low	23.05	20.9
FDD26(824-849)	836.5	5	One Rb Middle	23.03	20.88
FDD26(824-849)	836.5	5	Half Rb Low	22.19	20.04
FDD26(824-849)	836.5	5	Half Rb Middle	22.2	20.05
FDD26(824-849)	836.5	5	Half Rb High	22.12	19.97
FDD26(824-849)	836.5	5	Fullrb	22.22	20.07
FDD26(824-849)	836.5	10	One Rb High	23.78	21.63

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD26(824-849)	836.5	10	One Rb Low	23.75	21.6
FDD26(824-849)	836.5	10	One Rb Middle	23.73	21.58
FDD26(824-849)	836.5	10	Half Rb Low	22.32	20.17
FDD26(824-849)	836.5	10	Half Rb Middle	22.32	20.17
FDD26(824-849)	836.5	10	Half Rb High	22.33	20.18
FDD26(824-849)	836.5	10	Fullrb	22.26	20.11
FDD26(824-849)	836.5	15	One Rb High	23.77	21.62
FDD26(824-849)	836.5	15	One Rb Low	23.74	21.59
FDD26(824-849)	836.5	15	One Rb Middle	23.72	21.57
FDD26(824-849)	836.5	15	Half Rb Low	23.75	21.6
FDD26(824-849)	836.5	15	Half Rb Middle	23.75	21.6
FDD26(824-849)	836.5	15	Half Rb High	23.77	21.62
FDD26(824-849)	836.5	15	Fullrb	22.26	20.11
FDD26(824-849)	848.3	1.4	One Rb High	23.49	21.34
FDD26(824-849)	848.3	1.4	One Rb Low	23.52	21.37
FDD26(824-849)	848.3	1.4	One Rb Middle	23.5	21.35
FDD26(824-849)	848.3	1.4	Half Rb Low	23.3	21.15
FDD26(824-849)	848.3	1.4	Half Rb Middle	23.31	21.16
FDD26(824-849)	848.3	1.4	Half Rb High	23.3	21.15
FDD26(824-849)	848.3	1.4	Fullrb	22.37	20.22
FDD26(824-849)	847.5	3	One Rb High	23.47	21.32
FDD26(824-849)	847.5	3	One Rb Low	23.52	21.37
FDD26(824-849)	847.5	3	One Rb Middle	23.48	21.33
FDD26(824-849)	847.5	3	Half Rb Low	22.34	20.19
FDD26(824-849)	847.5	3	Half Rb Middle	22.34	20.19

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD26(824-849)	847.5	3	Half Rb High	22.3	20.15
FDD26(824-849)	847.5	3	Fullrb	22.26	20.11
FDD26(824-849)	846.5	5	One Rb High	23.57	21.42
FDD26(824-849)	846.5	5	One Rb Low	23.57	21.42
FDD26(824-849)	846.5	5	One Rb Middle	23.56	21.41
FDD26(824-849)	846.5	5	Half Rb Low	22.37	20.22
FDD26(824-849)	846.5	5	Half Rb Middle	22.38	20.23
FDD26(824-849)	846.5	5	Half Rb High	22.28	20.13
FDD26(824-849)	846.5	5	Fullrb	22.34	20.19
FDD26(824-849)	844	10	One Rb High	23.49	21.34
FDD26(824-849)	844	10	One Rb Low	23.35	21.2
FDD26(824-849)	844	10	One Rb Middle	23.49	21.34
FDD26(824-849)	844	10	Half Rb Low	22.27	20.12
FDD26(824-849)	844	10	Half Rb Middle	22.27	20.12
FDD26(824-849)	844	10	Half Rb High	22.27	20.12
FDD26(824-849)	844	10	Fullrb	22.24	20.09
FDD26(824-849)	841.5	15	One Rb High	23.44	21.29
FDD26(824-849)	841.5	15	One Rb Low	23.23	21.08
FDD26(824-849)	841.5	15	One Rb Middle	23.38	21.23
FDD26(824-849)	841.5	15	Half Rb Low	23.23	21.08
FDD26(824-849)	841.5	15	Half Rb Middle	23.25	21.1
FDD26(824-849)	841.5	15	Half Rb High	23.46	21.31
FDD26(824-849)	841.5	15	Fullrb	22.2	20.05
FDD30	2307.5	5	One Rb High	21.38	19.23
FDD30	2307.5	5	One Rb Low	21.41	19.26
FDD30	2307.5	5	One Rb Middle	21.39	19.24
FDD30	2307.5	5	Half Rb Low	20.47	18.32

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD30	2307.5	5	Half Rb Middle	20.45	18.3
FDD30	2307.5	5	Half Rb High	20.34	18.19
FDD30	2307.5	5	Fullrb	20.48	18.33
FDD30	2310	10	One Rb High	21.89	19.74
FDD30	2310	10	One Rb Low	21.97	19.82
FDD30	2310	10	One Rb Middle	21.96	19.81
FDD30	2310	10	Half Rb Low	20.59	18.44
FDD30	2310	10	Half Rb Middle	20.58	18.43
FDD30	2310	10	Half Rb High	20.38	18.23
FDD30	2310	10	Fullrb	20.48	18.33
FDD30	2310	5	One Rb High	21.33	19.18
FDD30	2310	5	One Rb Low	21.41	19.26
FDD30	2310	5	One Rb Middle	21.34	19.19
FDD30	2310	5	Half Rb Low	20.5	18.35
FDD30	2310	5	Half Rb Middle	20.5	18.35
FDD30	2310	5	Half Rb High	20.33	18.18
FDD30	2310	5	Fullrb	20.47	18.32
FDD30	2310	10	One Rb High	21.89	19.74
FDD30	2310	10	One Rb Low	21.95	19.8
FDD30	2310	10	One Rb Middle	21.97	19.82
FDD30	2310	10	Half Rb Low	20.61	18.46
FDD30	2310	10	Half Rb Middle	20.6	18.45
FDD30	2310	10	Half Rb High	20.39	18.24
FDD30	2310	10	Fullrb	20.47	18.32
FDD30	2312.5	5	One Rb High	21.68	19.53
FDD30	2312.5	5	One Rb Low	21.72	19.57
FDD30	2312.5	5	One Rb Middle	21.69	19.54
FDD30	2312.5	5	Half Rb Low	20.51	18.36
FDD30	2312.5	5	Half Rb Middle	20.5	18.35
FDD30	2312.5	5	Half Rb High	20.41	18.26
FDD30	2312.5	5	Fullrb	20.45	18.3
FDD30	2310	10	One Rb High	21.91	19.76
FDD30	2310	10	One Rb Low	21.97	19.82
FDD30	2310	10	One Rb Middle	21.96	19.81
FDD30	2310	10	Half Rb Low	20.59	18.44
FDD30	2310	10	Half Rb Middle	20.6	18.45
FDD30	2310	10	Half Rb High	20.39	18.24
FDD30	2310	10	Fullrb	20.49	18.34
TDD41	2537.5	5	One Rb High	27.61	25.46
TDD41	2537.5	5	One Rb Low	27.65	25.5
TDD41	2537.5	5	One Rb Middle	27.54	25.39
TDD41	2537.5	5	Half Rb Low	26.6	24.45
TDD41	2537.5	5	Half Rb High	26.52	24.37
TDD41	2537.5	5	Half Rb Middle	26.61	24.46

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
TDD41	2537.5	5	Fullrb	26.58	24.43
TDD41	2540	10	One Rb High	27.47	25.32
TDD41	2540	10	One Rb Low	27.48	25.33
TDD41	2540	10	One Rb Middle	27.52	25.37
TDD41	2540	10	Half Rb Low	26.59	24.44
TDD41	2540	10	Half Rb High	26.66	24.51
TDD41	2540	10	Half Rb Middle	26.58	24.43
TDD41	2540	10	Fullrb	26.58	24.43
TDD41	2542.5	15	One Rb High	27.38	25.23
TDD41	2542.5	15	One Rb Low	27.44	25.29
TDD41	2542.5	15	One Rb Middle	27.56	25.41
TDD41	2542.5	15	Half Rb Low	23.36	21.21
TDD41	2542.5	15	Half Rb High	23.32	21.17
TDD41	2542.5	15	Half Rb Middle	23.33	21.18
TDD41	2542.5	15	Fullrb	26.56	24.41
TDD41	2545	20	One Rb High	27.46	25.31
TDD41	2545	20	One Rb Low	27.47	25.32
TDD41	2545	20	One Rb Middle	27.64	25.49
TDD41	2545	20	Half Rb Low	26.62	24.47
TDD41	2545	20	Half Rb High	26.59	24.44
TDD41	2545	20	Half Rb Middle	26.62	24.47
TDD41	2545	20	Fullrb	26.53	24.38
TDD41	2593	5	One Rb High	27.43	25.28
TDD41	2593	5	One Rb Low	27.57	25.42
TDD41	2593	5	One Rb Middle	27.5	25.35
TDD41	2593	5	Half Rb Low	26.51	24.36
TDD41	2593	5	Half Rb High	26.37	24.22
TDD41	2593	5	Half Rb Middle	26.47	24.32
TDD41	2593	5	Fullrb	26.45	24.3
TDD41	2593	10	One Rb High	27.52	25.37
TDD41	2593	10	One Rb Low	27.71	25.56
TDD41	2593	10	One Rb Middle	27.69	25.54
TDD41	2593	10	Half Rb Low	26.51	24.36
TDD41	2593	10	Half Rb High	26.37	24.22
TDD41	2593	10	Half Rb Middle	26.52	24.37
TDD41	2593	10	Fullrb	26.45	24.3
TDD41	2593	15	One Rb High	27.39	25.24
TDD41	2593	15	One Rb Low	27.64	25.49
TDD41	2593	15	One Rb Middle	27.65	25.5
TDD41	2593	15	Half Rb Low	23.56	21.41
TDD41	2593	15	Half Rb High	23.28	21.13
TDD41	2593	15	Half Rb Middle	23.56	21.41
TDD41	2593	15	Fullrb	26.35	24.2
TDD41	2593	20	One Rb High	27.26	25.11

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
TDD41	2593	20	One Rb Low	27.6	25.45
TDD41	2593	20	One Rb Middle	27.64	25.49
TDD41	2593	20	Half Rb Low	26.5	24.35
TDD41	2593	20	Half Rb High	26.32	24.17
TDD41	2593	20	Half Rb Middle	26.5	24.35
TDD41	2593	20	Fullrb	26.42	24.27
TDD41	2652.5	5	One Rb High	27.47	25.32
TDD41	2652.5	5	One Rb Low	27.35	25.2
TDD41	2652.5	5	One Rb Middle	27.37	25.22
TDD41	2652.5	5	Half Rb Low	26.25	24.1
TDD41	2652.5	5	Half Rb High	26.29	24.14
TDD41	2652.5	5	Half Rb Middle	26.27	24.12
TDD41	2652.5	5	Fullrb	26.32	24.17
TDD41	2650	10	One Rb High	27.24	25.09
TDD41	2650	10	One Rb Low	26.98	24.83
TDD41	2650	10	One Rb Middle	27.09	24.94
TDD41	2650	10	Half Rb Low	26.08	23.93
TDD41	2650	10	Half Rb High	26.26	24.11
TDD41	2650	10	Half Rb Middle	26.08	23.93
TDD41	2650	10	Fullrb	26.15	24
TDD41	2647.5	15	One Rb High	27.19	25.04
TDD41	2647.5	15	One Rb Low	27.08	24.93
TDD41	2647.5	15	One Rb Middle	26.98	24.83
TDD41	2647.5	15	Half Rb Low	26.93	24.78
TDD41	2647.5	15	Half Rb High	27.11	24.96
TDD41	2647.5	15	Half Rb Middle	26.92	24.77
TDD41	2647.5	15	Fullrb	26.18	24.03
TDD41	2645	20	One Rb High	27.13	24.98
TDD41	2645	20	One Rb Low	26.95	24.8
TDD41	2645	20	One Rb Middle	27.03	24.88
TDD41	2645	20	Half Rb Low	26.1	23.95
TDD41	2645	20	Half Rb High	26.07	23.92
TDD41	2645	20	Half Rb Middle	26.1	23.95
TDD41	2645	20	Fullrb	26.06	23.91
FDD66	1710.7	1.4	One Rb High	24.5	22.35
FDD66	1710.7	1.4	One Rb Low	24.5	22.35
FDD66	1710.7	1.4	One Rb Middle	24.51	22.36
FDD66	1710.7	1.4	Half Rb Low	24.27	22.12
FDD66	1710.7	1.4	Half Rb Middle	24.25	22.1
FDD66	1710.7	1.4	Half Rb High	24.27	22.12
FDD66	1710.7	1.4	Fullrb	23.48	21.33
FDD66	1711.5	3	One Rb High	24.49	22.34
FDD66	1711.5	3	One Rb Low	24.54	22.39
FDD66	1711.5	3	One Rb Middle	24.49	22.34

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD66	1711.5	3	Half Rb Low	23.45	21.3
FDD66	1711.5	3	Half Rb Middle	23.44	21.29
FDD66	1711.5	3	Half Rb High	23.49	21.34
FDD66	1711.5	3	Fullrb	23.49	21.34
FDD66	1712.5	5	One Rb High	24.56	22.41
FDD66	1712.5	5	One Rb Low	24.6	22.45
FDD66	1712.5	5	One Rb Middle	24.57	22.42
FDD66	1712.5	5	Half Rb Low	23.5	21.35
FDD66	1712.5	5	Half Rb Middle	23.49	21.34
FDD66	1712.5	5	Half Rb High	23.52	21.37
FDD66	1712.5	5	Fullrb	23.51	21.36
FDD66	1715	10	One Rb High	24.46	22.31
FDD66	1715	10	One Rb Low	24.51	22.36
FDD66	1715	10	One Rb Middle	24.55	22.4
FDD66	1715	10	Half Rb Low	23.53	21.38
FDD66	1715	10	Half Rb Middle	23.53	21.38
FDD66	1715	10	Half Rb High	23.53	21.38
FDD66	1715	10	Fullrb	23.53	21.38
FDD66	1717.5	15	One Rb High	24.39	22.24
FDD66	1717.5	15	One Rb Low	24.45	22.3
FDD66	1717.5	15	One Rb Middle	24.51	22.36
FDD66	1717.5	15	Half Rb Low	24.46	22.31
FDD66	1717.5	15	Half Rb Middle	24.46	22.31
FDD66	1717.5	15	Half Rb High	24.36	22.21
FDD66	1717.5	15	Fullrb	23.46	21.31
FDD66	1720	20	One Rb High	24.32	22.17
FDD66	1720	20	One Rb Low	24.49	22.34
FDD66	1720	20	One Rb Middle	24.54	22.39
FDD66	1720	20	Half Rb Low	23.47	21.32
FDD66	1720	20	Half Rb Middle	23.46	21.31
FDD66	1720	20	Half Rb High	23.31	21.16
FDD66	1720	20	Fullrb	23.41	21.26
FDD66	1745	1.4	One Rb High	24.24	22.09
FDD66	1745	1.4	One Rb Low	24.26	22.11
FDD66	1745	1.4	One Rb Middle	24.31	22.16
FDD66	1745	1.4	Half Rb Low	24.41	22.26
FDD66	1745	1.4	Half Rb Middle	24.4	22.25
FDD66	1745	1.4	Half Rb High	24.4	22.25
FDD66	1745	1.4	Fullrb	23.39	21.24
FDD66	1745	3	One Rb High	24.7	22.55
FDD66	1745	3	One Rb Low	24.76	22.61
FDD66	1745	3	One Rb Middle	24.72	22.57
FDD66	1745	3	Half Rb Low	23.55	21.4
FDD66	1745	3	Half Rb Middle	23.55	21.4

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD66	1745	3	Half Rb High	23.55	21.4
FDD66	1745	3	Fullrb	23.47	21.32
FDD66	1745	5	One Rb High	24.16	22.01
FDD66	1745	5	One Rb Low	24.17	22.02
FDD66	1745	5	One Rb Middle	24.15	22
FDD66	1745	5	Half Rb Low	23.39	21.24
FDD66	1745	5	Half Rb Middle	23.39	21.24
FDD66	1745	5	Half Rb High	23.36	21.21
FDD66	1745	5	Fullrb	23.46	21.31
FDD66	1745	10	One Rb High	24.75	22.6
FDD66	1745	10	One Rb Low	24.78	22.63
FDD66	1745	10	One Rb Middle	24.77	22.62
FDD66	1745	10	Half Rb Low	23.49	21.34
FDD66	1745	10	Half Rb Middle	23.49	21.34
FDD66	1745	10	Half Rb High	23.5	21.35
FDD66	1745	10	Fullrb	23.46	21.31
FDD66	1745	15	One Rb High	24.74	22.59
FDD66	1745	15	One Rb Low	24.75	22.6
FDD66	1745	15	One Rb Middle	24.79	22.64
FDD66	1745	15	Half Rb Low	24.74	22.59
FDD66	1745	15	Half Rb Middle	24.73	22.58
FDD66	1745	15	Half Rb High	24.73	22.58
FDD66	1745	15	Fullrb	23.38	21.23
FDD66	1745	20	One Rb High	24.45	22.3
FDD66	1745	20	One Rb Low	24.46	22.31
FDD66	1745	20	One Rb Middle	24.49	22.34
FDD66	1745	20	Half Rb Low	23.34	21.19
FDD66	1745	20	Half Rb Middle	23.34	21.19
FDD66	1745	20	Half Rb High	23.36	21.21
FDD66	1745	20	Fullrb	23.36	21.21
FDD66	1779.3	1.4	One Rb High	24.45	22.3
FDD66	1779.3	1.4	One Rb Low	24.47	22.32
FDD66	1779.3	1.4	One Rb Middle	24.48	22.33
FDD66	1779.3	1.4	Half Rb Low	24.23	22.08
FDD66	1779.3	1.4	Half Rb Middle	24.25	22.1
FDD66	1779.3	1.4	Half Rb High	24.28	22.13
FDD66	1779.3	1.4	Fullrb	23.48	21.33
FDD66	1778.5	3	One Rb High	24.45	22.3
FDD66	1778.5	3	One Rb Low	24.52	22.37
FDD66	1778.5	3	One Rb Middle	24.46	22.31
FDD66	1778.5	3	Half Rb Low	23.47	21.32
FDD66	1778.5	3	Half Rb Middle	23.47	21.32
FDD66	1778.5	3	Half Rb High	23.43	21.28
FDD66	1778.5	3	Fullrb	23.44	21.29

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD66	1777.5	5	One Rb High	24.57	22.42
FDD66	1777.5	5	One Rb Low	24.57	22.42
FDD66	1777.5	5	One Rb Middle	24.53	22.38
FDD66	1777.5	5	Half Rb Low	23.55	21.4
FDD66	1777.5	5	Half Rb Middle	23.54	21.39
FDD66	1777.5	5	Half Rb High	23.41	21.26
FDD66	1777.5	5	Fullrb	23.47	21.32
FDD66	1775	10	One Rb High	24.45	22.3
FDD66	1775	10	One Rb Low	24.46	22.31
FDD66	1775	10	One Rb Middle	24.49	22.34
FDD66	1775	10	Half Rb Low	23.28	21.13
FDD66	1775	10	Half Rb Middle	23.29	21.14
FDD66	1775	10	Half Rb High	23.42	21.27
FDD66	1775	10	Fullrb	23.41	21.26
FDD66	1772.5	15	One Rb High	24.42	22.27
FDD66	1772.5	15	One Rb Low	24.51	22.36
FDD66	1772.5	15	One Rb Middle	24.48	22.33
FDD66	1772.5	15	Half Rb Low	24.51	22.36
FDD66	1772.5	15	Half Rb Middle	24.5	22.35
FDD66	1772.5	15	Half Rb High	24.42	22.27
FDD66	1772.5	15	Fullrb	23.32	21.17
FDD66	1770	20	One Rb High	24.42	22.27
FDD66	1770	20	One Rb Low	24.57	22.42
FDD66	1770	20	One Rb Middle	24.54	22.39
FDD66	1770	20	Half Rb Low	23.35	21.2
FDD66	1770	20	Half Rb Middle	23.37	21.22
FDD66	1770	20	Half Rb High	23.32	21.17
FDD66	1770	20	Fullrb	23.32	21.17
FDD71	665.5	5	One Rb High	22.9	20.75
FDD71	665.5	5	One Rb Low	22.91	20.76
FDD71	665.5	5	One Rb Middle	22.92	20.77
FDD71	665.5	5	Half Rb Low	22.11	19.96
FDD71	665.5	5	Half Rb Middle	22.13	19.98
FDD71	665.5	5	Half Rb High	21.95	19.8
FDD71	665.5	5	Fullrb	22.12	19.97
FDD71	668	10	One Rb High	22.81	20.66
FDD71	668	10	One Rb Low	23.21	21.06
FDD71	668	10	One Rb Middle	23.14	20.99
FDD71	668	10	Half Rb Low	22.17	20.02
FDD71	668	10	Half Rb Middle	22.16	20.01
FDD71	668	10	Half Rb High	22.03	19.88
FDD71	668	10	Fullrb	22.11	19.96
FDD71	670.5	15	One Rb High	22.7	20.55
FDD71	670.5	15	One Rb Low	23.18	21.03

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD71	670.5	15	One Rb Middle	22.99	20.84
FDD71	670.5	15	Half Rb Low	23.18	21.03
FDD71	670.5	15	Half Rb Middle	23.18	21.03
FDD71	670.5	15	Half Rb High	22.71	20.56
FDD71	670.5	15	Fullrb	21.73	19.58
FDD71	673	20	One Rb High	22.81	20.66
FDD71	673	20	One Rb Low	23.2	21.05
FDD71	673	20	One Rb Middle	22.88	20.73
FDD71	673	20	Half Rb Low	21.73	19.58
FDD71	673	20	Half Rb Middle	21.72	19.57
FDD71	673	20	Half Rb High	21.3	19.15
FDD71	673	20	Fullrb	21.52	19.37
FDD71	680.5	5	One Rb High	22.6	20.45
FDD71	680.5	5	One Rb Low	22.57	20.42
FDD71	680.5	5	One Rb Middle	22.55	20.4
FDD71	680.5	5	Half Rb Low	21.72	19.57
FDD71	680.5	5	Half Rb Middle	21.72	19.57
FDD71	680.5	5	Half Rb High	21.68	19.53
FDD71	680.5	5	Fullrb	21.75	19.6
FDD71	680.5	10	One Rb High	23.28	21.13
FDD71	680.5	10	One Rb Low	23.06	20.91
FDD71	680.5	10	One Rb Middle	23.25	21.1
FDD71	680.5	10	Half Rb Low	21.84	19.69
FDD71	680.5	10	Half Rb Middle	21.84	19.69
FDD71	680.5	10	Half Rb High	21.83	19.68
FDD71	680.5	10	Fullrb	21.76	19.61
FDD71	680.5	15	One Rb High	23.23	21.08
FDD71	680.5	15	One Rb Low	23.04	20.89
FDD71	680.5	15	One Rb Middle	23.21	21.06
FDD71	680.5	15	Half Rb Low	23.04	20.89
FDD71	680.5	15	Half Rb Middle	23.04	20.89
FDD71	680.5	15	Half Rb High	23.22	21.07
FDD71	680.5	15	Fullrb	21.82	19.67
FDD71	683	20	One Rb High	22.81	20.66
FDD71	683	20	One Rb Low	22.72	20.57
FDD71	683	20	One Rb Middle	22.92	20.77
FDD71	683	20	Half Rb Low	21.82	19.67
FDD71	683	20	Half Rb Middle	21.82	19.67
FDD71	683	20	Half Rb High	21.85	19.7
FDD71	683	20	Fullrb	21.82	19.67
FDD71	695.5	5	One Rb High	22.94	20.79
FDD71	695.5	5	One Rb Low	22.99	20.84
FDD71	695.5	5	One Rb Middle	22.98	20.83
FDD71	695.5	5	Half Rb Low	21.78	19.63

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-16AM	ERP(dBm)-16QAM
FDD71	695.5	5	Half Rb Middle	21.79	19.64
FDD71	695.5	5	Half Rb High	21.8	19.65
FDD71	695.5	5	Fullrb	21.73	19.58
FDD71	693	10	One Rb High	22.8	20.65
FDD71	693	10	One Rb Low	22.96	20.81
FDD71	693	10	One Rb Middle	22.92	20.77
FDD71	693	10	Half Rb Low	21.91	19.76
FDD71	693	10	Half Rb Middle	21.91	19.76
FDD71	693	10	Half Rb High	21.8	19.65
FDD71	693	10	Fullrb	21.83	19.68
FDD71	690.5	15	One Rb High	22.75	20.6
FDD71	690.5	15	One Rb Low	22.85	20.7
FDD71	690.5	15	One Rb Middle	22.83	20.68
FDD71	690.5	15	Half Rb Low	22.87	20.72
FDD71	690.5	15	Half Rb Middle	22.85	20.7
FDD71	690.5	15	Half Rb High	22.79	20.64
FDD71	690.5	15	Fullrb	21.7	19.55
FDD71	688	20	One Rb High	22.8	20.65
FDD71	688	20	One Rb Low	22.77	20.62
FDD71	688	20	One Rb Middle	22.94	20.79
FDD71	688	20	Half Rb Low	21.49	19.34
FDD71	688	20	Half Rb Middle	21.5	19.35
FDD71	688	20	Half Rb High	21.54	19.39
FDD71	688	20	Fullrb	21.49	19.34

64QAM

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD02	1850.7	1.4	One Rb High	22.89	20.74
FDD02	1850.7	1.4	One Rb Low	22.89	20.74
FDD02	1850.7	1.4	One Rb Middle	22.94	20.79
FDD02	1850.7	1.4	Half Rb Low	23.15	21
FDD02	1850.7	1.4	Half Rb Middle	23.16	21.01
FDD02	1850.7	1.4	Half Rb High	23.16	21.01
FDD02	1850.7	1.4	Fullrb	22.28	20.13
FDD02	1851.5	3	One Rb High	22.91	20.76
FDD02	1851.5	3	One Rb Low	22.87	20.72
FDD02	1851.5	3	One Rb Middle	22.89	20.74
FDD02	1851.5	3	Half Rb Low	22.02	19.87
FDD02	1851.5	3	Half Rb Middle	22.01	19.86
FDD02	1851.5	3	Half Rb High	22.02	19.87
FDD02	1851.5	3	Fullrb	22.26	20.11
FDD02	1852.5	5	One Rb High	23.03	20.88

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD02	1852.5	5	One Rb Low	23.02	20.87
FDD02	1852.5	5	One Rb Middle	23.04	20.89
FDD02	1852.5	5	Half Rb Low	22.09	19.94
FDD02	1852.5	5	Half Rb Middle	22.09	19.94
FDD02	1852.5	5	Half Rb High	22.06	19.91
FDD02	1852.5	5	Fullrb	22.16	20.01
FDD02	1855	10	One Rb High	22.92	20.77
FDD02	1855	10	One Rb Low	22.86	20.71
FDD02	1855	10	One Rb Middle	22.94	20.79
FDD02	1855	10	Half Rb Low	22.18	20.03
FDD02	1855	10	Half Rb Middle	22.22	20.07
FDD02	1855	10	Half Rb High	22.22	20.07
FDD02	1855	10	Fullrb	22.14	19.99
FDD02	1857.5	15	One Rb High	22.81	20.66
FDD02	1857.5	15	One Rb Low	22.81	20.66
FDD02	1857.5	15	One Rb Middle	22.92	20.77
FDD02	1857.5	15	Half Rb Low	22.81	20.66
FDD02	1857.5	15	Half Rb Middle	22.81	20.66
FDD02	1857.5	15	Half Rb High	22.81	20.66
FDD02	1857.5	15	Fullrb	22.13	19.98
FDD02	1860	20	One Rb High	23	20.85
FDD02	1860	20	One Rb Low	23.04	20.89
FDD02	1860	20	One Rb Middle	23.19	21.04
FDD02	1860	20	Half Rb Low	22.23	20.08
FDD02	1860	20	Half Rb Middle	22.19	20.04
FDD02	1860	20	Half Rb High	22.11	19.96
FDD02	1860	20	Fullrb	22.09	19.94
FDD02	1880	1.4	One Rb High	23.05	20.9
FDD02	1880	1.4	One Rb Low	23.04	20.89
FDD02	1880	1.4	One Rb Middle	23.08	20.93
FDD02	1880	1.4	Half Rb Low	22.98	20.83
FDD02	1880	1.4	Half Rb Middle	22.97	20.82
FDD02	1880	1.4	Half Rb High	22.94	20.79
FDD02	1880	1.4	Fullrb	21.94	19.79
FDD02	1880	3	One Rb High	23.03	20.88
FDD02	1880	3	One Rb Low	23.04	20.89
FDD02	1880	3	One Rb Middle	23.01	20.86
FDD02	1880	3	Half Rb Low	22.12	19.97
FDD02	1880	3	Half Rb Middle	22.12	19.97
FDD02	1880	3	Half Rb High	22.09	19.94
FDD02	1880	3	Fullrb	21.96	19.81
FDD02	1880	5	One Rb High	22.76	20.61
FDD02	1880	5	One Rb Low	22.8	20.65
FDD02	1880	5	One Rb Middle	22.77	20.62

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD02	1880	5	Half Rb Low	21.93	19.78
FDD02	1880	5	Half Rb Middle	21.91	19.76
FDD02	1880	5	Half Rb High	21.9	19.75
FDD02	1880	5	Fullrb	22	19.85
FDD02	1880	10	One Rb High	22.97	20.82
FDD02	1880	10	One Rb Low	23.03	20.88
FDD02	1880	10	One Rb Middle	23.07	20.92
FDD02	1880	10	Half Rb Low	21.99	19.84
FDD02	1880	10	Half Rb Middle	21.99	19.84
FDD02	1880	10	Half Rb High	22.01	19.86
FDD02	1880	10	Fullrb	22	19.85
FDD02	1880	15	One Rb High	22.89	20.74
FDD02	1880	15	One Rb Low	23	20.85
FDD02	1880	15	One Rb Middle	23.05	20.9
FDD02	1880	15	Half Rb Low	22.99	20.84
FDD02	1880	15	Half Rb Middle	23.01	20.86
FDD02	1880	15	Half Rb High	22.9	20.75
FDD02	1880	15	Fullrb	21.94	19.79
FDD02	1880	20	One Rb High	22.73	20.58
FDD02	1880	20	One Rb Low	22.88	20.73
FDD02	1880	20	One Rb Middle	22.94	20.79
FDD02	1880	20	Half Rb Low	21.94	19.79
FDD02	1880	20	Half Rb Middle	21.93	19.78
FDD02	1880	20	Half Rb High	21.92	19.77
FDD02	1880	20	Fullrb	21.86	19.71
FDD02	1909.3	1.4	One Rb High	22.38	20.23
FDD02	1909.3	1.4	One Rb Low	22.39	20.24
FDD02	1909.3	1.4	One Rb Middle	22.43	20.28
FDD02	1909.3	1.4	Half Rb Low	22.66	20.51
FDD02	1909.3	1.4	Half Rb Middle	22.67	20.52
FDD02	1909.3	1.4	Half Rb High	22.68	20.53
FDD02	1909.3	1.4	Fullrb	21.76	19.61
FDD02	1908.5	3	One Rb High	22.38	20.23
FDD02	1908.5	3	One Rb Low	22.36	20.21
FDD02	1908.5	3	One Rb Middle	22.4	20.25
FDD02	1908.5	3	Half Rb Low	21.57	19.42
FDD02	1908.5	3	Half Rb Middle	21.56	19.41
FDD02	1908.5	3	Half Rb High	21.54	19.39
FDD02	1908.5	3	Fullrb	21.78	19.63
FDD02	1907.5	5	One Rb High	22.55	20.4
FDD02	1907.5	5	One Rb Low	22.56	20.41
FDD02	1907.5	5	One Rb Middle	22.53	20.38
FDD02	1907.5	5	Half Rb Low	21.65	19.5
FDD02	1907.5	5	Half Rb Middle	21.65	19.5

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD02	1907.5	5	Half Rb High	21.58	19.43
FDD02	1907.5	5	Fullrb	21.72	19.57
FDD02	1905	10	One Rb High	22.44	20.29
FDD02	1905	10	One Rb Low	22.51	20.36
FDD02	1905	10	One Rb Middle	22.47	20.32
FDD02	1905	10	Half Rb Low	21.81	19.66
FDD02	1905	10	Half Rb Middle	21.79	19.64
FDD02	1905	10	Half Rb High	21.77	19.62
FDD02	1905	10	Fullrb	21.74	19.59
FDD02	1902.5	15	One Rb High	22.44	20.29
FDD02	1902.5	15	One Rb Low	22.54	20.39
FDD02	1902.5	15	One Rb Middle	22.5	20.35
FDD02	1902.5	15	Half Rb Low	22.54	20.39
FDD02	1902.5	15	Half Rb Middle	22.52	20.37
FDD02	1902.5	15	Half Rb High	22.44	20.29
FDD02	1902.5	15	Fullrb	21.73	19.58
FDD02	1900	20	One Rb High	22.59	20.44
FDD02	1900	20	One Rb Low	22.76	20.61
FDD02	1900	20	One Rb Middle	22.78	20.63
FDD02	1900	20	Half Rb Low	21.83	19.68
FDD02	1900	20	Half Rb Middle	21.84	19.69
FDD02	1900	20	Half Rb High	21.69	19.54
FDD02	1900	20	Fullrb	21.72	19.57
FDD04	1710.7	1.4	One Rb High	25.03	22.88
FDD04	1710.7	1.4	One Rb Low	25.01	22.86
FDD04	1710.7	1.4	One Rb Middle	24.95	22.8
FDD04	1710.7	1.4	Half Rb Low	25.06	22.91
FDD04	1710.7	1.4	Half Rb Middle	25.05	22.9
FDD04	1710.7	1.4	Half Rb High	25.04	22.89
FDD04	1710.7	1.4	Fullrb	24.05	21.9
FDD04	1711.5	3	One Rb High	25.03	22.88
FDD04	1711.5	3	One Rb Low	25	22.85
FDD04	1711.5	3	One Rb Middle	25.05	22.9
FDD04	1711.5	3	Half Rb Low	24.06	21.91
FDD04	1711.5	3	Half Rb Middle	24.06	21.91
FDD04	1711.5	3	Half Rb High	24.09	21.94
FDD04	1711.5	3	Fullrb	24.07	21.92
FDD04	1712.5	5	One Rb High	25.09	22.94
FDD04	1712.5	5	One Rb Low	25.06	22.91
FDD04	1712.5	5	One Rb Middle	25.06	22.91
FDD04	1712.5	5	Half Rb Low	24.04	21.89
FDD04	1712.5	5	Half Rb Middle	24.04	21.89
FDD04	1712.5	5	Half Rb High	24.1	21.95
FDD04	1712.5	5	Fullrb	24.05	21.9

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD04	1715	10	One Rb High	25.01	22.86
FDD04	1715	10	One Rb Low	25.05	22.9
FDD04	1715	10	One Rb Middle	25.08	22.93
FDD04	1715	10	Half Rb Low	24	21.85
FDD04	1715	10	Half Rb Middle	23.97	21.82
FDD04	1715	10	Half Rb High	24.08	21.93
FDD04	1715	10	Fullrb	24.06	21.91
FDD04	1717.5	15	One Rb High	24.89	22.74
FDD04	1717.5	15	One Rb Low	25.01	22.86
FDD04	1717.5	15	One Rb Middle	25.04	22.89
FDD04	1717.5	15	Half Rb Low	25	22.85
FDD04	1717.5	15	Half Rb Middle	24.98	22.83
FDD04	1717.5	15	Half Rb High	24.88	22.73
FDD04	1717.5	15	Fullrb	24	21.85
FDD04	1720	20	One Rb High	24.87	22.72
FDD04	1720	20	One Rb Low	25.02	22.87
FDD04	1720	20	One Rb Middle	25.01	22.86
FDD04	1720	20	Half Rb Low	23.94	21.79
FDD04	1720	20	Half Rb Middle	23.95	21.8
FDD04	1720	20	Half Rb High	23.94	21.79
FDD04	1720	20	Fullrb	23.95	21.8
FDD04	1732.5	1.4	One Rb High	24.9	22.75
FDD04	1732.5	1.4	One Rb Low	24.89	22.74
FDD04	1732.5	1.4	One Rb Middle	24.9	22.75
FDD04	1732.5	1.4	Half Rb Low	24.97	22.82
FDD04	1732.5	1.4	Half Rb Middle	24.97	22.82
FDD04	1732.5	1.4	Half Rb High	24.93	22.78
FDD04	1732.5	1.4	Fullrb	23.95	21.8
FDD04	1732.5	3	One Rb High	24.89	22.74
FDD04	1732.5	3	One Rb Low	24.94	22.79
FDD04	1732.5	3	One Rb Middle	24.9	22.75
FDD04	1732.5	3	Half Rb Low	23.91	21.76
FDD04	1732.5	3	Half Rb Middle	23.91	21.76
FDD04	1732.5	3	Half Rb High	23.86	21.71
FDD04	1732.5	3	Fullrb	23.88	21.73
FDD04	1732.5	5	One Rb High	25.04	22.89
FDD04	1732.5	5	One Rb Low	25.04	22.89
FDD04	1732.5	5	One Rb Middle	25.01	22.86
FDD04	1732.5	5	Half Rb Low	23.96	21.81
FDD04	1732.5	5	Half Rb Middle	23.96	21.81
FDD04	1732.5	5	Half Rb High	23.92	21.77
FDD04	1732.5	5	Fullrb	23.95	21.8
FDD04	1732.5	10	One Rb High	24.98	22.83
FDD04	1732.5	10	One Rb Low	24.98	22.83

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD04	1732.5	10	One Rb Middle	24.98	22.83
FDD04	1732.5	10	Half Rb Low	23.96	21.81
FDD04	1732.5	10	Half Rb Middle	23.96	21.81
FDD04	1732.5	10	Half Rb High	23.95	21.8
FDD04	1732.5	10	Fullrb	23.98	21.83
FDD04	1732.5	15	One Rb High	24.89	22.74
FDD04	1732.5	15	One Rb Low	24.91	22.76
FDD04	1732.5	15	One Rb Middle	24.95	22.8
FDD04	1732.5	15	Half Rb Low	24.91	22.76
FDD04	1732.5	15	Half Rb Middle	24.91	22.76
FDD04	1732.5	15	Half Rb High	24.89	22.74
FDD04	1732.5	15	Fullrb	23.92	21.77
FDD04	1732.5	20	One Rb High	24.94	22.79
FDD04	1732.5	20	One Rb Low	24.92	22.77
FDD04	1732.5	20	One Rb Middle	24.96	22.81
FDD04	1732.5	20	Half Rb Low	23.97	21.82
FDD04	1732.5	20	Half Rb Middle	23.97	21.82
FDD04	1732.5	20	Half Rb High	24.03	21.88
FDD04	1732.5	20	Fullrb	23.97	21.82
FDD04	1754.3	1.4	One Rb High	25.04	22.89
FDD04	1754.3	1.4	One Rb Low	25.04	22.89
FDD04	1754.3	1.4	One Rb Middle	25.02	22.87
FDD04	1754.3	1.4	Half Rb Low	25.1	22.95
FDD04	1754.3	1.4	Half Rb Middle	25.11	22.96
FDD04	1754.3	1.4	Half Rb High	25.09	22.94
FDD04	1754.3	1.4	Fullrb	24.08	21.93
FDD04	1753.5	3	One Rb High	25.05	22.9
FDD04	1753.5	3	One Rb Low	25.01	22.86
FDD04	1753.5	3	One Rb Middle	25.04	22.89
FDD04	1753.5	3	Half Rb Low	24.07	21.92
FDD04	1753.5	3	Half Rb Middle	24.08	21.93
FDD04	1753.5	3	Half Rb High	24.07	21.92
FDD04	1753.5	3	Fullrb	24.07	21.92
FDD04	1752.5	5	One Rb High	25.1	22.95
FDD04	1752.5	5	One Rb Low	25.08	22.93
FDD04	1752.5	5	One Rb Middle	25.06	22.91
FDD04	1752.5	5	Half Rb Low	24.08	21.93
FDD04	1752.5	5	Half Rb Middle	24.09	21.94
FDD04	1752.5	5	Half Rb High	24.03	21.88
FDD04	1752.5	5	Fullrb	24.09	21.94
FDD04	1750	10	One Rb High	25.05	22.9
FDD04	1750	10	One Rb Low	25.02	22.87
FDD04	1750	10	One Rb Middle	25.05	22.9
FDD04	1750	10	Half Rb Low	23.99	21.84

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD04	1750	10	Half Rb Middle	24.01	21.86
FDD04	1750	10	Half Rb High	24.07	21.92
FDD04	1750	10	Fullrb	24.07	21.92
FDD04	1747.5	15	One Rb High	25.02	22.87
FDD04	1747.5	15	One Rb Low	24.96	22.81
FDD04	1747.5	15	One Rb Middle	25.07	22.92
FDD04	1747.5	15	Half Rb Low	24.95	22.8
FDD04	1747.5	15	Half Rb Middle	24.96	22.81
FDD04	1747.5	15	Half Rb High	25.02	22.87
FDD04	1747.5	15	Fullrb	24.02	21.87
FDD04	1745	20	One Rb High	25.04	22.89
FDD04	1745	20	One Rb Low	24.93	22.78
FDD04	1745	20	One Rb Middle	25.1	22.95
FDD04	1745	20	Half Rb Low	23.98	21.83
FDD04	1745	20	Half Rb Middle	23.97	21.82
FDD04	1745	20	Half Rb High	24.1	21.95
FDD04	1745	20	Fullrb	24.05	21.9
FDD05	824.7	1.4	One Rb High	22.73	20.58
FDD05	824.7	1.4	One Rb Low	22.7	20.55
FDD05	824.7	1.4	One Rb Middle	22.72	20.57
FDD05	824.7	1.4	Half Rb Low	22.52	20.37
FDD05	824.7	1.4	Half Rb Middle	22.53	20.38
FDD05	824.7	1.4	Half Rb High	22.53	20.38
FDD05	824.7	1.4	Fullrb	21.35	19.2
FDD05	825.5	3	One Rb High	22.37	20.22
FDD05	825.5	3	One Rb Low	22.37	20.22
FDD05	825.5	3	One Rb Middle	22.39	20.24
FDD05	825.5	3	Half Rb Low	21.22	19.07
FDD05	825.5	3	Half Rb Middle	21.23	19.08
FDD05	825.5	3	Half Rb High	21.21	19.06
FDD05	825.5	3	Fullrb	21.45	19.3
FDD05	826.5	5	One Rb High	22.48	20.33
FDD05	826.5	5	One Rb Low	22.53	20.38
FDD05	826.5	5	One Rb Middle	22.46	20.31
FDD05	826.5	5	Half Rb Low	21.35	19.2
FDD05	826.5	5	Half Rb Middle	21.35	19.2
FDD05	826.5	5	Half Rb High	21.28	19.13
FDD05	826.5	5	Fullrb	21.36	19.21
FDD05	829	10	One Rb High	22.28	20.13
FDD05	829	10	One Rb Low	22.37	20.22
FDD05	829	10	One Rb Middle	22.33	20.18
FDD05	829	10	Half Rb Low	21.42	19.27
FDD05	829	10	Half Rb Middle	21.41	19.26
FDD05	829	10	Half Rb High	21.28	19.13

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD05	829	10	Fullrb	21.31	19.16
FDD05	836.5	1.4	One Rb High	22.5	20.35
FDD05	836.5	1.4	One Rb Low	22.52	20.37
FDD05	836.5	1.4	One Rb Middle	22.53	20.38
FDD05	836.5	1.4	Half Rb Low	22.38	20.23
FDD05	836.5	1.4	Half Rb Middle	22.41	20.26
FDD05	836.5	1.4	Half Rb High	22.4	20.25
FDD05	836.5	1.4	Fullrb	21.21	19.06
FDD05	836.5	3	One Rb High	22.44	20.29
FDD05	836.5	3	One Rb Low	22.43	20.28
FDD05	836.5	3	One Rb Middle	22.44	20.29
FDD05	836.5	3	Half Rb Low	21.3	19.15
FDD05	836.5	3	Half Rb Middle	21.3	19.15
FDD05	836.5	3	Half Rb High	21.32	19.17
FDD05	836.5	3	Fullrb	21.21	19.06
FDD05	836.5	5	One Rb High	22.19	20.04
FDD05	836.5	5	One Rb Low	22.23	20.08
FDD05	836.5	5	One Rb Middle	22.17	20.02
FDD05	836.5	5	Half Rb Low	21.2	19.05
FDD05	836.5	5	Half Rb Middle	21.21	19.06
FDD05	836.5	5	Half Rb High	21.14	18.99
FDD05	836.5	5	Fullrb	21.26	19.11
FDD05	836.5	10	One Rb High	22.49	20.34
FDD05	836.5	10	One Rb Low	22.5	20.35
FDD05	836.5	10	One Rb Middle	22.46	20.31
FDD05	836.5	10	Half Rb Low	21.31	19.16
FDD05	836.5	10	Half Rb Middle	21.32	19.17
FDD05	836.5	10	Half Rb High	21.32	19.17
FDD05	836.5	10	Fullrb	21.34	19.19
FDD05	848.3	1.4	One Rb High	22.35	20.2
FDD05	848.3	1.4	One Rb Low	22.46	20.31
FDD05	848.3	1.4	One Rb Middle	22.38	20.23
FDD05	848.3	1.4	Half Rb Low	22.58	20.43
FDD05	848.3	1.4	Half Rb Middle	22.57	20.42
FDD05	848.3	1.4	Half Rb High	22.54	20.39
FDD05	848.3	1.4	Fullrb	21.5	19.35
FDD05	847.5	3	One Rb High	22.35	20.2
FDD05	847.5	3	One Rb Low	22.32	20.17
FDD05	847.5	3	One Rb Middle	22.34	20.19
FDD05	847.5	3	Half Rb Low	21.26	19.11
FDD05	847.5	3	Half Rb Middle	21.25	19.1
FDD05	847.5	3	Half Rb High	21.24	19.09
FDD05	847.5	3	Fullrb	21.49	19.34
FDD05	846.5	5	One Rb High	22.5	20.35

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD05	846.5	5	One Rb Low	22.49	20.34
FDD05	846.5	5	One Rb Middle	22.46	20.31
FDD05	846.5	5	Half Rb Low	21.38	19.23
FDD05	846.5	5	Half Rb Middle	21.37	19.22
FDD05	846.5	5	Half Rb High	21.28	19.13
FDD05	846.5	5	Fullrb	21.39	19.24
FDD05	844	10	One Rb High	22.36	20.21
FDD05	844	10	One Rb Low	22.27	20.12
FDD05	844	10	One Rb Middle	22.33	20.18
FDD05	844	10	Half Rb Low	21.33	19.18
FDD05	844	10	Half Rb Middle	21.33	19.18
FDD05	844	10	Half Rb High	21.37	19.22
FDD05	844	10	Fullrb	21.31	19.16
FDD07	2502.5	5	One Rb High	23.77	21.62
FDD07	2502.5	5	One Rb Low	23.76	21.61
FDD07	2502.5	5	One Rb Middle	23.75	21.6
FDD07	2502.5	5	Half Rb Low	22.5	20.35
FDD07	2502.5	5	Half Rb Middle	22.53	20.38
FDD07	2502.5	5	Half Rb High	22.58	20.43
FDD07	2502.5	5	Fullrb	22.63	20.48
FDD07	2505	10	One Rb High	23.5	21.35
FDD07	2505	10	One Rb Low	23.57	21.42
FDD07	2505	10	One Rb Middle	23.61	21.46
FDD07	2505	10	Half Rb Low	22.57	20.42
FDD07	2505	10	Half Rb Middle	22.57	20.42
FDD07	2505	10	Half Rb High	22.57	20.42
FDD07	2505	10	Fullrb	22.56	20.41
FDD07	2507.5	15	One Rb High	23.5	21.35
FDD07	2507.5	15	One Rb Low	23.5	21.35
FDD07	2507.5	15	One Rb Middle	23.52	21.37
FDD07	2507.5	15	Half Rb Low	23.51	21.36
FDD07	2507.5	15	Half Rb Middle	23.5	21.35
FDD07	2507.5	15	Half Rb High	23.51	21.36
FDD07	2507.5	15	Fullrb	22.51	20.36
FDD07	2510	20	One Rb High	23.54	21.39
FDD07	2510	20	One Rb Low	23.48	21.33
FDD07	2510	20	One Rb Middle	23.52	21.37
FDD07	2510	20	Half Rb Low	22.46	20.31
FDD07	2510	20	Half Rb Middle	22.49	20.34
FDD07	2510	20	Half Rb High	22.51	20.36
FDD07	2510	20	Fullrb	22.48	20.33
FDD07	2535	5	One Rb High	23.8	21.65
FDD07	2535	5	One Rb Low	23.85	21.7
FDD07	2535	5	One Rb Middle	23.82	21.67

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD07	2535	5	Half Rb Low	22.62	20.47
FDD07	2535	5	Half Rb Middle	22.66	20.51
FDD07	2535	5	Half Rb High	22.59	20.44
FDD07	2535	5	Fullrb	22.67	20.52
FDD07	2535	10	One Rb High	23.65	21.5
FDD07	2535	10	One Rb Low	23.76	21.61
FDD07	2535	10	One Rb Middle	23.71	21.56
FDD07	2535	10	Half Rb Low	22.7	20.55
FDD07	2535	10	Half Rb Middle	22.74	20.59
FDD07	2535	10	Half Rb High	22.66	20.51
FDD07	2535	10	Fullrb	22.74	20.59
FDD07	2535	15	One Rb High	23.6	21.45
FDD07	2535	15	One Rb Low	23.71	21.56
FDD07	2535	15	One Rb Middle	23.66	21.51
FDD07	2535	15	Half Rb Low	23.7	21.55
FDD07	2535	15	Half Rb Middle	23.72	21.57
FDD07	2535	15	Half Rb High	23.6	21.45
FDD07	2535	15	Fullrb	22.69	20.54
FDD07	2535	20	One Rb High	23.58	21.43
FDD07	2535	20	One Rb Low	23.68	21.53
FDD07	2535	20	One Rb Middle	23.66	21.51
FDD07	2535	20	Half Rb Low	22.7	20.55
FDD07	2535	20	Half Rb Middle	22.71	20.56
FDD07	2535	20	Half Rb High	22.59	20.44
FDD07	2535	20	Fullrb	22.7	20.55
FDD07	2567.5	5	One Rb High	23.63	21.48
FDD07	2567.5	5	One Rb Low	23.48	21.33
FDD07	2567.5	5	One Rb Middle	23.57	21.42
FDD07	2567.5	5	Half Rb Low	22.63	20.48
FDD07	2567.5	5	Half Rb Middle	22.62	20.47
FDD07	2567.5	5	Half Rb High	22.64	20.49
FDD07	2567.5	5	Fullrb	22.64	20.49
FDD07	2565	10	One Rb High	23.63	21.48
FDD07	2565	10	One Rb Low	23.43	21.28
FDD07	2565	10	One Rb Middle	23.5	21.35
FDD07	2565	10	Half Rb Low	22.49	20.34
FDD07	2565	10	Half Rb Middle	22.48	20.33
FDD07	2565	10	Half Rb High	22.59	20.44
FDD07	2565	10	Fullrb	22.54	20.39
FDD07	2562.5	15	One Rb High	23.56	21.41
FDD07	2562.5	15	One Rb Low	23.49	21.34
FDD07	2562.5	15	One Rb Middle	23.45	21.3
FDD07	2562.5	15	Half Rb Low	23.5	21.35
FDD07	2562.5	15	Half Rb Middle	23.51	21.36

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD07	2562.5	15	Half Rb High	23.57	21.42
FDD07	2562.5	15	Fullrb	22.54	20.39
FDD07	2560	20	One Rb High	23.53	21.38
FDD07	2560	20	One Rb Low	23.62	21.47
FDD07	2560	20	One Rb Middle	23.48	21.33
FDD07	2560	20	Half Rb Low	22.65	20.5
FDD07	2560	20	Half Rb Middle	22.65	20.5
FDD07	2560	20	Half Rb High	22.54	20.39
FDD07	2560	20	Fullrb	22.6	20.45
FDD12	699.7	1.4	One Rb High	21.79	19.64
FDD12	699.7	1.4	One Rb Low	21.79	19.64
FDD12	699.7	1.4	One Rb Middle	21.83	19.68
FDD12	699.7	1.4	Half Rb Low	21.66	19.51
FDD12	699.7	1.4	Half Rb Middle	21.66	19.51
FDD12	699.7	1.4	Half Rb High	21.7	19.55
FDD12	699.7	1.4	Fullrb	20.64	18.49
FDD12	700.5	3	One Rb High	21.52	19.37
FDD12	700.5	3	One Rb Low	21.46	19.31
FDD12	700.5	3	One Rb Middle	21.51	19.36
FDD12	700.5	3	Half Rb Low	20.57	18.42
FDD12	700.5	3	Half Rb Middle	20.57	18.42
FDD12	700.5	3	Half Rb High	20.56	18.41
FDD12	700.5	3	Fullrb	20.82	18.67
FDD12	701.5	5	One Rb High	21.82	19.67
FDD12	701.5	5	One Rb Low	21.62	19.47
FDD12	701.5	5	One Rb Middle	21.66	19.51
FDD12	701.5	5	Half Rb Low	20.72	18.57
FDD12	701.5	5	Half Rb Middle	20.72	18.57
FDD12	701.5	5	Half Rb High	20.71	18.56
FDD12	701.5	5	Fullrb	20.78	18.63
FDD12	704	10	One Rb High	21.74	19.59
FDD12	704	10	One Rb Low	21.53	19.38
FDD12	704	10	One Rb Middle	21.63	19.48
FDD12	704	10	Half Rb Low	20.81	18.66
FDD12	704	10	Half Rb Middle	20.81	18.66
FDD12	704	10	Half Rb High	21	18.85
FDD12	704	10	Fullrb	20.85	18.7
FDD12	707.5	1.4	One Rb High	22.08	19.93
FDD12	707.5	1.4	One Rb Low	22.11	19.96
FDD12	707.5	1.4	One Rb Middle	22.13	19.98
FDD12	707.5	1.4	Half Rb Low	21.99	19.84
FDD12	707.5	1.4	Half Rb Middle	21.99	19.84
FDD12	707.5	1.4	Half Rb High	21.98	19.83
FDD12	707.5	1.4	Fullrb	20.98	18.83

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD12	707.5	3	One Rb High	22.06	19.91
FDD12	707.5	3	One Rb Low	22	19.85
FDD12	707.5	3	One Rb Middle	22.04	19.89
FDD12	707.5	3	Half Rb Low	21.06	18.91
FDD12	707.5	3	Half Rb Middle	21.06	18.91
FDD12	707.5	3	Half Rb High	21.08	18.93
FDD12	707.5	3	Fullrb	20.94	18.79
FDD12	707.5	5	One Rb High	21.82	19.67
FDD12	707.5	5	One Rb Low	21.7	19.55
FDD12	707.5	5	One Rb Middle	21.79	19.64
FDD12	707.5	5	Half Rb Low	20.83	18.68
FDD12	707.5	5	Half Rb Middle	20.83	18.68
FDD12	707.5	5	Half Rb High	20.89	18.74
FDD12	707.5	5	Fullrb	20.93	18.78
FDD12	707.5	10	One Rb High	22.1	19.95
FDD12	707.5	10	One Rb Low	21.9	19.75
FDD12	707.5	10	One Rb Middle	22.11	19.96
FDD12	707.5	10	Half Rb Low	20.84	18.69
FDD12	707.5	10	Half Rb Middle	20.84	18.69
FDD12	707.5	10	Half Rb High	20.95	18.8
FDD12	707.5	10	Fullrb	20.93	18.78
FDD12	715.3	1.4	One Rb High	21.75	19.6
FDD12	715.3	1.4	One Rb Low	21.81	19.66
FDD12	715.3	1.4	One Rb Middle	21.8	19.65
FDD12	715.3	1.4	Half Rb Low	21.95	19.8
FDD12	715.3	1.4	Half Rb Middle	21.95	19.8
FDD12	715.3	1.4	Half Rb High	21.94	19.79
FDD12	715.3	1.4	Fullrb	21.1	18.95
FDD12	714.5	3	One Rb High	21.75	19.6
FDD12	714.5	3	One Rb Low	21.81	19.66
FDD12	714.5	3	One Rb Middle	21.81	19.66
FDD12	714.5	3	Half Rb Low	20.85	18.7
FDD12	714.5	3	Half Rb Middle	20.85	18.7
FDD12	714.5	3	Half Rb High	20.84	18.69
FDD12	714.5	3	Fullrb	21.09	18.94
FDD12	713.5	5	One Rb High	21.91	19.76
FDD12	713.5	5	One Rb Low	21.95	19.8
FDD12	713.5	5	One Rb Middle	21.97	19.82
FDD12	713.5	5	Half Rb Low	21.06	18.91
FDD12	713.5	5	Half Rb Middle	21.05	18.9
FDD12	713.5	5	Half Rb High	20.94	18.79
FDD12	713.5	5	Fullrb	21.04	18.89
FDD12	711	10	One Rb High	21.79	19.64
FDD12	711	10	One Rb Low	21.83	19.68

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD12	711	10	One Rb Middle	21.85	19.7
FDD12	711	10	Half Rb Low	21.12	18.97
FDD12	711	10	Half Rb Middle	21.11	18.96
FDD12	711	10	Half Rb High	21.08	18.93
FDD12	711	10	Fullrb	21.06	18.91
FDD13	779.5	5	One Rb High	23.41	21.26
FDD13	779.5	5	One Rb Low	23.41	21.26
FDD13	779.5	5	One Rb Middle	23.5	21.35
FDD13	779.5	5	Half Rb Low	22.06	19.91
FDD13	779.5	5	Half Rb Middle	22.08	19.93
FDD13	779.5	5	Half Rb High	22.22	20.07
FDD13	779.5	5	Fullrb	22.17	20.02
FDD13	782	10	One Rb High	23.15	21
FDD13	782	10	One Rb Low	23.26	21.11
FDD13	782	10	One Rb Middle	23.3	21.15
FDD13	782	10	Half Rb Low	22.19	20.04
FDD13	782	10	Half Rb Middle	22.19	20.04
FDD13	782	10	Half Rb High	22.24	20.09
FDD13	782	10	Fullrb	22.24	20.09
FDD13	782	5	One Rb High	23.36	21.21
FDD13	782	5	One Rb Low	23.5	21.35
FDD13	782	5	One Rb Middle	23.37	21.22
FDD13	782	5	Half Rb Low	22.16	20.01
FDD13	782	5	Half Rb Middle	22.19	20.04
FDD13	782	5	Half Rb High	22.22	20.07
FDD13	782	5	Fullrb	22.25	20.1
FDD13	782	10	One Rb High	23.15	21
FDD13	782	10	One Rb Low	23.26	21.11
FDD13	782	10	One Rb Middle	23.34	21.19
FDD13	782	10	Half Rb Low	22.18	20.03
FDD13	782	10	Half Rb Middle	22.18	20.03
FDD13	782	10	Half Rb High	22.21	20.06
FDD13	782	10	Fullrb	22.22	20.07
FDD13	784.5	5	One Rb High	23.14	20.99
FDD13	784.5	5	One Rb Low	23.26	21.11
FDD13	784.5	5	One Rb Middle	23.15	21
FDD13	784.5	5	Half Rb Low	22.17	20.02
FDD13	784.5	5	Half Rb Middle	22.17	20.02
FDD13	784.5	5	Half Rb High	22.12	19.97
FDD13	784.5	5	Fullrb	22.14	19.99
FDD13	782	10	One Rb High	23.16	21.01
FDD13	782	10	One Rb Low	23.28	21.13
FDD13	782	10	One Rb Middle	23.34	21.19
FDD13	782	10	Half Rb Low	22.2	20.05

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD13	782	10	Half Rb Middle	22.2	20.05
FDD13	782	10	Half Rb High	22.2	20.05
FDD13	782	10	Fullrb	22.22	20.07
FDD17	706.5	5	One Rb High	24.01	21.86
FDD17	706.5	5	One Rb Low	23.8	21.65
FDD17	706.5	5	One Rb Middle	23.94	21.79
FDD17	706.5	5	Half Rb Low	22.73	20.58
FDD17	706.5	5	Half Rb Middle	22.71	20.56
FDD17	706.5	5	Half Rb High	22.8	20.65
FDD17	706.5	5	Fullrb	22.78	20.63
FDD17	709	10	One Rb High	23.81	21.66
FDD17	709	10	One Rb Low	23.7	21.55
FDD17	709	10	One Rb Middle	23.87	21.72
FDD17	709	10	Half Rb Low	22.71	20.56
FDD17	709	10	Half Rb Middle	22.71	20.56
FDD17	709	10	Half Rb High	22.74	20.59
FDD17	709	10	Fullrb	22.75	20.6
FDD17	710	5	One Rb High	24.03	21.88
FDD17	710	5	One Rb Low	23.97	21.82
FDD17	710	5	One Rb Middle	24.06	21.91
FDD17	710	5	Half Rb Low	22.83	20.68
FDD17	710	5	Half Rb Middle	22.89	20.74
FDD17	710	5	Half Rb High	22.78	20.63
FDD17	710	5	Fullrb	22.8	20.65
FDD17	710	10	One Rb High	23.82	21.67
FDD17	710	10	One Rb Low	23.81	21.66
FDD17	710	10	One Rb Middle	23.92	21.77
FDD17	710	10	Half Rb Low	22.79	20.64
FDD17	710	10	Half Rb Middle	22.8	20.65
FDD17	710	10	Half Rb High	22.79	20.64
FDD17	710	10	Fullrb	22.82	20.67
FDD17	713.5	5	One Rb High	23.84	21.69
FDD17	713.5	5	One Rb Low	23.86	21.71
FDD17	713.5	5	One Rb Middle	23.88	21.73
FDD17	713.5	5	Half Rb Low	22.93	20.78
FDD17	713.5	5	Half Rb Middle	22.93	20.78
FDD17	713.5	5	Half Rb High	22.85	20.7
FDD17	713.5	5	Fullrb	22.9	20.75
FDD17	711	10	One Rb High	23.8	21.65
FDD17	711	10	One Rb Low	23.82	21.67
FDD17	711	10	One Rb Middle	23.87	21.72
FDD17	711	10	Half Rb Low	22.87	20.72
FDD17	711	10	Half Rb Middle	22.87	20.72
FDD17	711	10	Half Rb High	22.89	20.74

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD17	711	10	Fullrb	22.88	20.73
FDD25	1850.7	1.4	One Rb High	23.19	21.04
FDD25	1850.7	1.4	One Rb Low	23.19	21.04
FDD25	1850.7	1.4	One Rb Middle	23.23	21.08
FDD25	1850.7	1.4	Half Rb Low	23.12	20.97
FDD25	1850.7	1.4	Half Rb Middle	23.12	20.97
FDD25	1850.7	1.4	Half Rb High	23.13	20.98
FDD25	1850.7	1.4	Fullrb	22.09	19.94
FDD25	1851.5	3	One Rb High	22.92	20.77
FDD25	1851.5	3	One Rb Low	22.87	20.72
FDD25	1851.5	3	One Rb Middle	22.95	20.8
FDD25	1851.5	3	Half Rb Low	22.03	19.88
FDD25	1851.5	3	Half Rb Middle	22.03	19.88
FDD25	1851.5	3	Half Rb High	22.08	19.93
FDD25	1851.5	3	Fullrb	22.25	20.1
FDD25	1852.5	5	One Rb High	23.1	20.95
FDD25	1852.5	5	One Rb Low	23.04	20.89
FDD25	1852.5	5	One Rb Middle	23.06	20.91
FDD25	1852.5	5	Half Rb Low	22.12	19.97
FDD25	1852.5	5	Half Rb Middle	22.12	19.97
FDD25	1852.5	5	Half Rb High	22.14	19.99
FDD25	1852.5	5	Fullrb	22.22	20.07
FDD25	1855	10	One Rb High	22.98	20.83
FDD25	1855	10	One Rb Low	22.91	20.76
FDD25	1855	10	One Rb Middle	22.99	20.84
FDD25	1855	10	Half Rb Low	22.25	20.1
FDD25	1855	10	Half Rb Middle	22.25	20.1
FDD25	1855	10	Half Rb High	22.19	20.04
FDD25	1855	10	Fullrb	22.19	20.04
FDD25	1857.5	15	One Rb High	22.88	20.73
FDD25	1857.5	15	One Rb Low	22.88	20.73
FDD25	1857.5	15	One Rb Middle	22.98	20.83
FDD25	1857.5	15	Half Rb Low	22.85	20.7
FDD25	1857.5	15	Half Rb Middle	22.84	20.69
FDD25	1857.5	15	Half Rb High	22.89	20.74
FDD25	1857.5	15	Fullrb	22.13	19.98
FDD25	1860	20	One Rb High	23.01	20.86
FDD25	1860	20	One Rb Low	23.06	20.91
FDD25	1860	20	One Rb Middle	23.18	21.03
FDD25	1860	20	Half Rb Low	22.25	20.1
FDD25	1860	20	Half Rb Middle	22.26	20.11
FDD25	1860	20	Half Rb High	22.14	19.99
FDD25	1860	20	Fullrb	22.17	20.02
FDD25	1882.5	1.4	One Rb High	23.03	20.88

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD25	1882.5	1.4	One Rb Low	23.03	20.88
FDD25	1882.5	1.4	One Rb Middle	23.06	20.91
FDD25	1882.5	1.4	Half Rb Low	22.98	20.83
FDD25	1882.5	1.4	Half Rb Middle	22.96	20.81
FDD25	1882.5	1.4	Half Rb High	22.93	20.78
FDD25	1882.5	1.4	Fullrb	21.93	19.78
FDD25	1882.5	3	One Rb High	23.02	20.87
FDD25	1882.5	3	One Rb Low	23.03	20.88
FDD25	1882.5	3	One Rb Middle	23	20.85
FDD25	1882.5	3	Half Rb Low	22.11	19.96
FDD25	1882.5	3	Half Rb Middle	22.11	19.96
FDD25	1882.5	3	Half Rb High	22.06	19.91
FDD25	1882.5	3	Fullrb	21.94	19.79
FDD25	1882.5	5	One Rb High	22.72	20.57
FDD25	1882.5	5	One Rb Low	22.81	20.66
FDD25	1882.5	5	One Rb Middle	22.76	20.61
FDD25	1882.5	5	Half Rb Low	21.93	19.78
FDD25	1882.5	5	Half Rb Middle	21.94	19.79
FDD25	1882.5	5	Half Rb High	21.91	19.76
FDD25	1882.5	5	Fullrb	21.98	19.83
FDD25	1882.5	10	One Rb High	22.99	20.84
FDD25	1882.5	10	One Rb Low	23.06	20.91
FDD25	1882.5	10	One Rb Middle	23.08	20.93
FDD25	1882.5	10	Half Rb Low	21.99	19.84
FDD25	1882.5	10	Half Rb Middle	22	19.85
FDD25	1882.5	10	Half Rb High	22	19.85
FDD25	1882.5	10	Fullrb	22	19.85
FDD25	1882.5	15	One Rb High	22.92	20.77
FDD25	1882.5	15	One Rb Low	23	20.85
FDD25	1882.5	15	One Rb Middle	23.04	20.89
FDD25	1882.5	15	Half Rb Low	23	20.85
FDD25	1882.5	15	Half Rb Middle	22.98	20.83
FDD25	1882.5	15	Half Rb High	22.91	20.76
FDD25	1882.5	15	Fullrb	21.93	19.78
FDD25	1882.5	20	One Rb High	22.72	20.57
FDD25	1882.5	20	One Rb Low	22.89	20.74
FDD25	1882.5	20	One Rb Middle	22.91	20.76
FDD25	1882.5	20	Half Rb Low	21.92	19.77
FDD25	1882.5	20	Half Rb Middle	21.94	19.79
FDD25	1882.5	20	Half Rb High	21.89	19.74
FDD25	1882.5	20	Fullrb	21.85	19.7
FDD25	1914.3	1.4	One Rb High	22.56	20.41
FDD25	1914.3	1.4	One Rb Low	22.56	20.41
FDD25	1914.3	1.4	One Rb Middle	22.6	20.45

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD25	1914.3	1.4	Half Rb Low	22.84	20.69
FDD25	1914.3	1.4	Half Rb Middle	22.83	20.68
FDD25	1914.3	1.4	Half Rb High	22.85	20.7
FDD25	1914.3	1.4	Fullrb	21.95	19.8
FDD25	1913.5	3	One Rb High	22.55	20.4
FDD25	1913.5	3	One Rb Low	22.48	20.33
FDD25	1913.5	3	One Rb Middle	22.49	20.34
FDD25	1913.5	3	Half Rb Low	21.66	19.51
FDD25	1913.5	3	Half Rb Middle	21.66	19.51
FDD25	1913.5	3	Half Rb High	21.66	19.51
FDD25	1913.5	3	Fullrb	21.9	19.75
FDD25	1912.5	5	One Rb High	22.7	20.55
FDD25	1912.5	5	One Rb Low	22.59	20.44
FDD25	1912.5	5	One Rb Middle	22.63	20.48
FDD25	1912.5	5	Half Rb Low	21.79	19.64
FDD25	1912.5	5	Half Rb Middle	21.79	19.64
FDD25	1912.5	5	Half Rb High	21.69	19.54
FDD25	1912.5	5	Fullrb	21.8	19.65
FDD25	1910	10	One Rb High	22.55	20.4
FDD25	1910	10	One Rb Low	22.44	20.29
FDD25	1910	10	One Rb Middle	22.49	20.34
FDD25	1910	10	Half Rb Low	21.82	19.67
FDD25	1910	10	Half Rb Middle	21.82	19.67
FDD25	1910	10	Half Rb High	21.68	19.53
FDD25	1910	10	Fullrb	21.71	19.56
FDD25	1907.5	15	One Rb High	22.57	20.42
FDD25	1907.5	15	One Rb Low	22.45	20.3
FDD25	1907.5	15	One Rb Middle	22.46	20.31
FDD25	1907.5	15	Half Rb Low	22.48	20.33
FDD25	1907.5	15	Half Rb Middle	22.44	20.29
FDD25	1907.5	15	Half Rb High	22.55	20.4
FDD25	1907.5	15	Fullrb	21.66	19.51
FDD25	1905	20	One Rb High	22.75	20.6
FDD25	1905	20	One Rb Low	22.72	20.57
FDD25	1905	20	One Rb Middle	22.7	20.55
FDD25	1905	20	Half Rb Low	21.74	19.59
FDD25	1905	20	Half Rb Middle	21.75	19.6
FDD25	1905	20	Half Rb High	21.59	19.44
FDD25	1905	20	Fullrb	21.63	19.48
FDD26(824-849)	824.7	1.4	One Rb High	24.34	22.19
FDD26(824-849)	824.7	1.4	One Rb Low	24.33	22.18
FDD26(824-849)	824.7	1.4	One Rb Middle	24.3	22.15

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD26(824-849)	824.7	1.4	Half Rb Low	24.39	22.24
FDD26(824-849)	824.7	1.4	Half Rb Middle	24.38	22.23
FDD26(824-849)	824.7	1.4	Half Rb High	24.38	22.23
FDD26(824-849)	824.7	1.4	Fullrb	23.37	21.22
FDD26(824-849)	825.5	3	One Rb High	24.32	22.17
FDD26(824-849)	825.5	3	One Rb Low	24.35	22.2
FDD26(824-849)	825.5	3	One Rb Middle	24.39	22.24
FDD26(824-849)	825.5	3	Half Rb Low	23.34	21.19
FDD26(824-849)	825.5	3	Half Rb Middle	23.33	21.18
FDD26(824-849)	825.5	3	Half Rb High	23.35	21.2
FDD26(824-849)	825.5	3	Fullrb	23.33	21.18
FDD26(824-849)	826.5	5	One Rb High	24.4	22.25
FDD26(824-849)	826.5	5	One Rb Low	24.42	22.27
FDD26(824-849)	826.5	5	One Rb Middle	24.36	22.21
FDD26(824-849)	826.5	5	Half Rb Low	23.39	21.24
FDD26(824-849)	826.5	5	Half Rb Middle	23.39	21.24
FDD26(824-849)	826.5	5	Half Rb High	23.28	21.13
FDD26(824-849)	826.5	5	Fullrb	23.33	21.18
FDD26(824-849)	829	10	One Rb High	24.18	22.03
FDD26(824-849)	829	10	One Rb Low	24.37	22.22
FDD26(824-849)	829	10	One Rb Middle	24.36	22.21
FDD26(824-849)	829	10	Half Rb Low	23.37	21.22
FDD26(824-849)	829	10	Half Rb Middle	23.37	21.22
FDD26(824-849)	829	10	Half Rb High	23.18	21.03
FDD26(824-849)	829	10	Fullrb	23.3	21.15

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD26(824-849)	831.5	15	One Rb High	24.12	21.97
FDD26(824-849)	831.5	15	One Rb Low	24.29	22.14
FDD26(824-849)	831.5	15	One Rb Middle	24.26	22.11
FDD26(824-849)	831.5	15	Half Rb Low	24.3	22.15
FDD26(824-849)	831.5	15	Half Rb Middle	24.3	22.15
FDD26(824-849)	831.5	15	Half Rb High	24.1	21.95
FDD26(824-849)	831.5	15	Fullrb	23.25	21.1
FDD26(824-849)	836.5	1.4	One Rb High	24.11	21.96
FDD26(824-849)	836.5	1.4	One Rb Low	24.12	21.97
FDD26(824-849)	836.5	1.4	One Rb Middle	24.1	21.95
FDD26(824-849)	836.5	1.4	Half Rb Low	24.19	22.04
FDD26(824-849)	836.5	1.4	Half Rb Middle	24.18	22.03
FDD26(824-849)	836.5	1.4	Half Rb High	24.13	21.98
FDD26(824-849)	836.5	1.4	Fullrb	23.19	21.04
FDD26(824-849)	836.5	3	One Rb High	24.11	21.96
FDD26(824-849)	836.5	3	One Rb Low	24.17	22.02
FDD26(824-849)	836.5	3	One Rb Middle	24.11	21.96
FDD26(824-849)	836.5	3	Half Rb Low	23.12	20.97
FDD26(824-849)	836.5	3	Half Rb Middle	23.13	20.98
FDD26(824-849)	836.5	3	Half Rb High	23.15	21
FDD26(824-849)	836.5	3	Fullrb	23.19	21.04
FDD26(824-849)	836.5	5	One Rb High	24.28	22.13
FDD26(824-849)	836.5	5	One Rb Low	24.33	22.18
FDD26(824-849)	836.5	5	One Rb Middle	24.25	22.1
FDD26(824-849)	836.5	5	Half Rb Low	23.22	21.07

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD26(824-849)	836.5	5	Half Rb Middle	23.23	21.08
FDD26(824-849)	836.5	5	Half Rb High	23.13	20.98
FDD26(824-849)	836.5	5	Fullrb	23.21	21.06
FDD26(824-849)	836.5	10	One Rb High	24.25	22.1
FDD26(824-849)	836.5	10	One Rb Low	24.24	22.09
FDD26(824-849)	836.5	10	One Rb Middle	24.19	22.04
FDD26(824-849)	836.5	10	Half Rb Low	23.28	21.13
FDD26(824-849)	836.5	10	Half Rb Middle	23.27	21.12
FDD26(824-849)	836.5	10	Half Rb High	23.3	21.15
FDD26(824-849)	836.5	10	Fullrb	23.27	21.12
FDD26(824-849)	836.5	15	One Rb High	24.26	22.11
FDD26(824-849)	836.5	15	One Rb Low	24.24	22.09
FDD26(824-849)	836.5	15	One Rb Middle	24.16	22.01
FDD26(824-849)	836.5	15	Half Rb Low	24.24	22.09
FDD26(824-849)	836.5	15	Half Rb Middle	24.24	22.09
FDD26(824-849)	836.5	15	Half Rb High	24.26	22.11
FDD26(824-849)	836.5	15	Fullrb	23.29	21.14
FDD26(824-849)	848.3	1.4	One Rb High	24.28	22.13
FDD26(824-849)	848.3	1.4	One Rb Low	24.27	22.12
FDD26(824-849)	848.3	1.4	One Rb Middle	24.25	22.1
FDD26(824-849)	848.3	1.4	Half Rb Low	24.35	22.2
FDD26(824-849)	848.3	1.4	Half Rb Middle	24.35	22.2
FDD26(824-849)	848.3	1.4	Half Rb High	24.34	22.19
FDD26(824-849)	848.3	1.4	Fullrb	23.37	21.22
FDD26(824-849)	847.5	3	One Rb High	24.26	22.11

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD26(824-849)	847.5	3	One Rb Low	24.28	22.13
FDD26(824-849)	847.5	3	One Rb Middle	24.29	22.14
FDD26(824-849)	847.5	3	Half Rb Low	23.39	21.24
FDD26(824-849)	847.5	3	Half Rb Middle	23.39	21.24
FDD26(824-849)	847.5	3	Half Rb High	23.33	21.18
FDD26(824-849)	847.5	3	Fullrb	23.42	21.27
FDD26(824-849)	846.5	5	One Rb High	24.37	22.22
FDD26(824-849)	846.5	5	One Rb Low	24.34	22.19
FDD26(824-849)	846.5	5	One Rb Middle	24.34	22.19
FDD26(824-849)	846.5	5	Half Rb Low	23.36	21.21
FDD26(824-849)	846.5	5	Half Rb Middle	23.37	21.22
FDD26(824-849)	846.5	5	Half Rb High	23.32	21.17
FDD26(824-849)	846.5	5	Fullrb	23.34	21.19
FDD26(824-849)	844	10	One Rb High	24.3	22.15
FDD26(824-849)	844	10	One Rb Low	24.16	22.01
FDD26(824-849)	844	10	One Rb Middle	24.31	22.16
FDD26(824-849)	844	10	Half Rb Low	23.26	21.11
FDD26(824-849)	844	10	Half Rb Middle	23.24	21.09
FDD26(824-849)	844	10	Half Rb High	23.28	21.13
FDD26(824-849)	844	10	Fullrb	23.29	21.14
FDD26(824-849)	841.5	15	One Rb High	24.27	22.12
FDD26(824-849)	841.5	15	One Rb Low	24.12	21.97
FDD26(824-849)	841.5	15	One Rb Middle	24.27	22.12
FDD26(824-849)	841.5	15	Half Rb Low	24.11	21.96
FDD26(824-849)	841.5	15	Half Rb Middle	24.1	21.95

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD26(824-849)	841.5	15	Half Rb High	24.26	22.11
FDD26(824-849)	841.5	15	Fullrb	23.23	21.08
FDD30	2307.5	5	One Rb High	22.61	20.46
FDD30	2307.5	5	One Rb Low	22.7	20.55
FDD30	2307.5	5	One Rb Middle	22.67	20.52
FDD30	2307.5	5	Half Rb Low	21.44	19.29
FDD30	2307.5	5	Half Rb Middle	21.43	19.28
FDD30	2307.5	5	Half Rb High	21.38	19.23
FDD30	2307.5	5	Fullrb	21.41	19.26
FDD30	2310	10	One Rb High	22.42	20.27
FDD30	2310	10	One Rb Low	22.56	20.41
FDD30	2310	10	One Rb Middle	22.51	20.36
FDD30	2310	10	Half Rb Low	21.58	19.43
FDD30	2310	10	Half Rb Middle	21.56	19.41
FDD30	2310	10	Half Rb High	21.35	19.2
FDD30	2310	10	Fullrb	21.51	19.36
FDD30	2310	5	One Rb High	22.55	20.4
FDD30	2310	5	One Rb Low	22.69	20.54
FDD30	2310	5	One Rb Middle	22.63	20.48
FDD30	2310	5	Half Rb Low	21.52	19.37
FDD30	2310	5	Half Rb Middle	21.51	19.36
FDD30	2310	5	Half Rb High	21.36	19.21
FDD30	2310	5	Fullrb	21.46	19.31
FDD30	2310	10	One Rb High	22.42	20.27
FDD30	2310	10	One Rb Low	22.57	20.42
FDD30	2310	10	One Rb Middle	22.52	20.37
FDD30	2310	10	Half Rb Low	21.58	19.43
FDD30	2310	10	Half Rb Middle	21.58	19.43
FDD30	2310	10	Half Rb High	21.39	19.24
FDD30	2310	10	Fullrb	21.51	19.36
FDD30	2312.5	5	One Rb High	22.5	20.35
FDD30	2312.5	5	One Rb Low	22.51	20.36
FDD30	2312.5	5	One Rb Middle	22.45	20.3
FDD30	2312.5	5	Half Rb Low	21.48	19.33
FDD30	2312.5	5	Half Rb Middle	21.51	19.36
FDD30	2312.5	5	Half Rb High	21.46	19.31
FDD30	2312.5	5	Fullrb	21.5	19.35
FDD30	2310	10	One Rb High	22.42	20.27
FDD30	2310	10	One Rb Low	22.58	20.43
FDD30	2310	10	One Rb Middle	22.53	20.38
FDD30	2310	10	Half Rb Low	21.58	19.43
FDD30	2310	10	Half Rb Middle	21.58	19.43

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD30	2310	10	Half Rb High	21.39	19.24
FDD30	2310	10	Fullrb	21.53	19.38
TDD41	2537.5	5	One Rb High	26.55	24.4
TDD41	2537.5	5	One Rb Low	26.55	24.4
TDD41	2537.5	5	One Rb Middle	26.47	24.32
TDD41	2537.5	5	Half Rb Low	25.6	23.45
TDD41	2537.5	5	Half Rb High	25.54	23.39
TDD41	2537.5	5	Half Rb Middle	25.61	23.46
TDD41	2537.5	5	Fullrb	25.55	23.4
TDD41	2540	10	One Rb High	26.77	24.62
TDD41	2540	10	One Rb Low	26.83	24.68
TDD41	2540	10	One Rb Middle	26.82	24.67
TDD41	2540	10	Half Rb Low	25.52	23.37
TDD41	2540	10	Half Rb High	25.57	23.42
TDD41	2540	10	Half Rb Middle	25.51	23.36
TDD41	2540	10	Fullrb	25.57	23.42
TDD41	2542.5	15	One Rb High	26.67	24.52
TDD41	2542.5	15	One Rb Low	26.76	24.61
TDD41	2542.5	15	One Rb Middle	26.85	24.7
TDD41	2542.5	15	Half Rb Low	23.36	21.21
TDD41	2542.5	15	Half Rb High	23.33	21.18
TDD41	2542.5	15	Half Rb Middle	23.35	21.2
TDD41	2542.5	15	Fullrb	25.55	23.4
TDD41	2545	20	One Rb High	26.41	24.26
TDD41	2545	20	One Rb Low	26.39	24.24
TDD41	2545	20	One Rb Middle	26.55	24.4
TDD41	2545	20	Half Rb Low	25.56	23.41
TDD41	2545	20	Half Rb High	25.55	23.4
TDD41	2545	20	Half Rb Middle	25.6	23.45
TDD41	2545	20	Fullrb	25.52	23.37
TDD41	2593	5	One Rb High	26.45	24.3
TDD41	2593	5	One Rb Low	26.51	24.36
TDD41	2593	5	One Rb Middle	26.46	24.31
TDD41	2593	5	Half Rb Low	25.48	23.33
TDD41	2593	5	Half Rb High	25.4	23.25
TDD41	2593	5	Half Rb Middle	25.49	23.34
TDD41	2593	5	Fullrb	25.43	23.28
TDD41	2593	10	One Rb High	26.18	24.03
TDD41	2593	10	One Rb Low	26.38	24.23
TDD41	2593	10	One Rb Middle	26.35	24.2
TDD41	2593	10	Half Rb Low	25.51	23.36
TDD41	2593	10	Half Rb High	25.35	23.2
TDD41	2593	10	Half Rb Middle	25.5	23.35
TDD41	2593	10	Fullrb	25.42	23.27

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
TDD41	2593	15	One Rb High	26.05	23.9
TDD41	2593	15	One Rb Low	26.3	24.15
TDD41	2593	15	One Rb Middle	26.3	24.15
TDD41	2593	15	Half Rb Low	23.57	21.42
TDD41	2593	15	Half Rb High	23.3	21.15
TDD41	2593	15	Half Rb Middle	23.56	21.41
TDD41	2593	15	Fullrb	25.35	23.2
TDD41	2593	20	One Rb High	26.47	24.32
TDD41	2593	20	One Rb Low	26.82	24.67
TDD41	2593	20	One Rb Middle	26.87	24.72
TDD41	2593	20	Half Rb Low	25.49	23.34
TDD41	2593	20	Half Rb High	25.26	23.11
TDD41	2593	20	Half Rb Middle	25.49	23.34
TDD41	2593	20	Fullrb	25.35	23.2
TDD41	2652.5	5	One Rb High	26.67	24.52
TDD41	2652.5	5	One Rb Low	26.54	24.39
TDD41	2652.5	5	One Rb Middle	26.57	24.42
TDD41	2652.5	5	Half Rb Low	25.29	23.14
TDD41	2652.5	5	Half Rb High	25.31	23.16
TDD41	2652.5	5	Half Rb Middle	25.29	23.14
TDD41	2652.5	5	Fullrb	25.27	23.12
TDD41	2650	10	One Rb High	26.51	24.36
TDD41	2650	10	One Rb Low	26.32	24.17
TDD41	2650	10	One Rb Middle	26.43	24.28
TDD41	2650	10	Half Rb Low	25	22.85
TDD41	2650	10	Half Rb High	25.22	23.07
TDD41	2650	10	Half Rb Middle	25.01	22.86
TDD41	2650	10	Fullrb	25.13	22.98
TDD41	2647.5	15	One Rb High	26.49	24.34
TDD41	2647.5	15	One Rb Low	26.46	24.31
TDD41	2647.5	15	One Rb Middle	26.32	24.17
TDD41	2647.5	15	Half Rb Low	25.93	23.78
TDD41	2647.5	15	Half Rb High	26.12	23.97
TDD41	2647.5	15	Half Rb Middle	25.92	23.77
TDD41	2647.5	15	Fullrb	25.16	23.01
TDD41	2645	20	One Rb High	26.05	23.9
TDD41	2645	20	One Rb Low	25.84	23.69
TDD41	2645	20	One Rb Middle	25.95	23.8
TDD41	2645	20	Half Rb Low	25.05	22.9
TDD41	2645	20	Half Rb High	25.02	22.87
TDD41	2645	20	Half Rb Middle	25.06	22.91
TDD41	2645	20	Fullrb	25.01	22.86
FDD66	1710.7	1.4	One Rb High	23.71	21.56
FDD66	1710.7	1.4	One Rb Low	23.71	21.56

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD66	1710.7	1.4	One Rb Middle	23.76	21.61
FDD66	1710.7	1.4	Half Rb Low	23.6	21.45
FDD66	1710.7	1.4	Half Rb Middle	23.6	21.45
FDD66	1710.7	1.4	Half Rb High	23.6	21.45
FDD66	1710.7	1.4	Fullrb	22.41	20.26
FDD66	1711.5	3	One Rb High	23.46	21.31
FDD66	1711.5	3	One Rb Low	23.43	21.28
FDD66	1711.5	3	One Rb Middle	23.44	21.29
FDD66	1711.5	3	Half Rb Low	22.36	20.21
FDD66	1711.5	3	Half Rb Middle	22.34	20.19
FDD66	1711.5	3	Half Rb High	22.38	20.23
FDD66	1711.5	3	Fullrb	22.62	20.47
FDD66	1712.5	5	One Rb High	23.6	21.45
FDD66	1712.5	5	One Rb Low	23.6	21.45
FDD66	1712.5	5	One Rb Middle	23.6	21.45
FDD66	1712.5	5	Half Rb Low	22.44	20.29
FDD66	1712.5	5	Half Rb Middle	22.43	20.28
FDD66	1712.5	5	Half Rb High	22.5	20.35
FDD66	1712.5	5	Fullrb	22.56	20.41
FDD66	1715	10	One Rb High	23.45	21.3
FDD66	1715	10	One Rb Low	23.48	21.33
FDD66	1715	10	One Rb Middle	23.51	21.36
FDD66	1715	10	Half Rb Low	22.55	20.4
FDD66	1715	10	Half Rb Middle	22.54	20.39
FDD66	1715	10	Half Rb High	22.59	20.44
FDD66	1715	10	Fullrb	22.54	20.39
FDD66	1717.5	15	One Rb High	23.39	21.24
FDD66	1717.5	15	One Rb Low	23.47	21.32
FDD66	1717.5	15	One Rb Middle	23.5	21.35
FDD66	1717.5	15	Half Rb Low	23.47	21.32
FDD66	1717.5	15	Half Rb Middle	23.46	21.31
FDD66	1717.5	15	Half Rb High	23.39	21.24
FDD66	1717.5	15	Fullrb	22.48	20.33
FDD66	1720	20	One Rb High	23.51	21.36
FDD66	1720	20	One Rb Low	23.65	21.5
FDD66	1720	20	One Rb Middle	23.72	21.57
FDD66	1720	20	Half Rb Low	22.51	20.36
FDD66	1720	20	Half Rb Middle	22.49	20.34
FDD66	1720	20	Half Rb High	22.35	20.2
FDD66	1720	20	Fullrb	22.37	20.22
FDD66	1745	1.4	One Rb High	23.66	21.51
FDD66	1745	1.4	One Rb Low	23.65	21.5
FDD66	1745	1.4	One Rb Middle	23.69	21.54
FDD66	1745	1.4	Half Rb Low	23.56	21.41

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD66	1745	1.4	Half Rb Middle	23.56	21.41
FDD66	1745	1.4	Half Rb High	23.53	21.38
FDD66	1745	1.4	Fullrb	22.37	20.22
FDD66	1745	3	One Rb High	23.66	21.51
FDD66	1745	3	One Rb Low	23.65	21.5
FDD66	1745	3	One Rb Middle	23.61	21.46
FDD66	1745	3	Half Rb Low	22.55	20.4
FDD66	1745	3	Half Rb Middle	22.56	20.41
FDD66	1745	3	Half Rb High	22.54	20.39
FDD66	1745	3	Fullrb	22.42	20.27
FDD66	1745	5	One Rb High	23.36	21.21
FDD66	1745	5	One Rb Low	23.42	21.27
FDD66	1745	5	One Rb Middle	23.36	21.21
FDD66	1745	5	Half Rb Low	22.36	20.21
FDD66	1745	5	Half Rb Middle	22.38	20.23
FDD66	1745	5	Half Rb High	22.34	20.19
FDD66	1745	5	Fullrb	22.45	20.3
FDD66	1745	10	One Rb High	23.65	21.5
FDD66	1745	10	One Rb Low	23.64	21.49
FDD66	1745	10	One Rb Middle	23.67	21.52
FDD66	1745	10	Half Rb Low	22.41	20.26
FDD66	1745	10	Half Rb Middle	22.41	20.26
FDD66	1745	10	Half Rb High	22.46	20.31
FDD66	1745	10	Fullrb	22.46	20.31
FDD66	1745	15	One Rb High	23.66	21.51
FDD66	1745	15	One Rb Low	23.65	21.5
FDD66	1745	15	One Rb Middle	23.68	21.53
FDD66	1745	15	Half Rb Low	23.63	21.48
FDD66	1745	15	Half Rb Middle	23.63	21.48
FDD66	1745	15	Half Rb High	23.67	21.52
FDD66	1745	15	Fullrb	22.39	20.24
FDD66	1745	20	One Rb High	23.5	21.35
FDD66	1745	20	One Rb Low	23.53	21.38
FDD66	1745	20	One Rb Middle	23.56	21.41
FDD66	1745	20	Half Rb Low	22.36	20.21
FDD66	1745	20	Half Rb Middle	22.37	20.22
FDD66	1745	20	Half Rb High	22.42	20.27
FDD66	1745	20	Fullrb	22.32	20.17
FDD66	1779.3	1.4	One Rb High	23.48	21.33
FDD66	1779.3	1.4	One Rb Low	23.47	21.32
FDD66	1779.3	1.4	One Rb Middle	23.48	21.33
FDD66	1779.3	1.4	Half Rb Low	23.68	21.53
FDD66	1779.3	1.4	Half Rb Middle	23.67	21.52
FDD66	1779.3	1.4	Half Rb High	23.68	21.53

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD66	1779.3	1.4	Fullrb	22.62	20.47
FDD66	1778.5	3	One Rb High	23.48	21.33
FDD66	1778.5	3	One Rb Low	23.43	21.28
FDD66	1778.5	3	One Rb Middle	23.44	21.29
FDD66	1778.5	3	Half Rb Low	22.39	20.24
FDD66	1778.5	3	Half Rb Middle	22.41	20.26
FDD66	1778.5	3	Half Rb High	22.35	20.2
FDD66	1778.5	3	Fullrb	22.6	20.45
FDD66	1777.5	5	One Rb High	23.57	21.42
FDD66	1777.5	5	One Rb Low	23.57	21.42
FDD66	1777.5	5	One Rb Middle	23.53	21.38
FDD66	1777.5	5	Half Rb Low	22.49	20.34
FDD66	1777.5	5	Half Rb Middle	22.49	20.34
FDD66	1777.5	5	Half Rb High	22.37	20.22
FDD66	1777.5	5	Fullrb	22.51	20.36
FDD66	1775	10	One Rb High	23.41	21.26
FDD66	1775	10	One Rb Low	23.29	21.14
FDD66	1775	10	One Rb Middle	23.44	21.29
FDD66	1775	10	Half Rb Low	22.49	20.34
FDD66	1775	10	Half Rb Middle	22.5	20.35
FDD66	1775	10	Half Rb High	22.44	20.29
FDD66	1775	10	Fullrb	22.43	20.28
FDD66	1772.5	15	One Rb High	23.41	21.26
FDD66	1772.5	15	One Rb Low	23.34	21.19
FDD66	1772.5	15	One Rb Middle	23.46	21.31
FDD66	1772.5	15	Half Rb Low	23.34	21.19
FDD66	1772.5	15	Half Rb Middle	23.35	21.2
FDD66	1772.5	15	Half Rb High	23.42	21.27
FDD66	1772.5	15	Fullrb	22.45	20.3
FDD66	1770	20	One Rb High	23.57	21.42
FDD66	1770	20	One Rb Low	23.52	21.37
FDD66	1770	20	One Rb Middle	23.58	21.43
FDD66	1770	20	Half Rb Low	22.55	20.4
FDD66	1770	20	Half Rb Middle	22.55	20.4
FDD66	1770	20	Half Rb High	22.51	20.36
FDD66	1770	20	Fullrb	22.48	20.33
FDD71	665.5	5	One Rb High	24.18	22.03
FDD71	665.5	5	One Rb Low	24.26	22.11
FDD71	665.5	5	One Rb Middle	24.27	22.12
FDD71	665.5	5	Half Rb Low	23.09	20.94
FDD71	665.5	5	Half Rb Middle	23.11	20.96
FDD71	665.5	5	Half Rb High	23	20.85
FDD71	665.5	5	Fullrb	23.06	20.91
FDD71	668	10	One Rb High	23.63	21.48

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD71	668	10	One Rb Low	23.99	21.84
FDD71	668	10	One Rb Middle	24	21.85
FDD71	668	10	Half Rb Low	23.18	21.03
FDD71	668	10	Half Rb Middle	23.17	21.02
FDD71	668	10	Half Rb High	22.99	20.84
FDD71	668	10	Fullrb	23.17	21.02
FDD71	670.5	15	One Rb High	23.51	21.36
FDD71	670.5	15	One Rb Low	23.96	21.81
FDD71	670.5	15	One Rb Middle	23.81	21.66
FDD71	670.5	15	Half Rb Low	23.98	21.83
FDD71	670.5	15	Half Rb Middle	23.97	21.82
FDD71	670.5	15	Half Rb High	23.51	21.36
FDD71	670.5	15	Fullrb	22.74	20.59
FDD71	673	20	One Rb High	23.63	21.48
FDD71	673	20	One Rb Low	23.96	21.81
FDD71	673	20	One Rb Middle	23.66	21.51
FDD71	673	20	Half Rb Low	22.77	20.62
FDD71	673	20	Half Rb Middle	22.77	20.62
FDD71	673	20	Half Rb High	22.36	20.21
FDD71	673	20	Fullrb	22.55	20.4
FDD71	680.5	5	One Rb High	23.87	21.72
FDD71	680.5	5	One Rb Low	23.89	21.74
FDD71	680.5	5	One Rb Middle	23.86	21.71
FDD71	680.5	5	Half Rb Low	22.77	20.62
FDD71	680.5	5	Half Rb Middle	22.77	20.62
FDD71	680.5	5	Half Rb High	22.74	20.59
FDD71	680.5	5	Fullrb	22.74	20.59
FDD71	680.5	10	One Rb High	23.76	21.61
FDD71	680.5	10	One Rb Low	23.69	21.54
FDD71	680.5	10	One Rb Middle	23.78	21.63
FDD71	680.5	10	Half Rb Low	22.83	20.68
FDD71	680.5	10	Half Rb Middle	22.82	20.67
FDD71	680.5	10	Half Rb High	22.81	20.66
FDD71	680.5	10	Fullrb	22.85	20.7
FDD71	680.5	15	One Rb High	23.77	21.62
FDD71	680.5	15	One Rb Low	23.61	21.46
FDD71	680.5	15	One Rb Middle	23.69	21.54
FDD71	680.5	15	Half Rb Low	23.62	21.47
FDD71	680.5	15	Half Rb Middle	23.61	21.46
FDD71	680.5	15	Half Rb High	23.77	21.62
FDD71	680.5	15	Fullrb	22.79	20.64
FDD71	683	20	One Rb High	23.61	21.46
FDD71	683	20	One Rb Low	23.51	21.36
FDD71	683	20	One Rb Middle	23.73	21.58

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-64QAM	ERP(dBm)-64QAM
FDD71	683	20	Half Rb Low	22.86	20.71
FDD71	683	20	Half Rb Middle	22.87	20.72
FDD71	683	20	Half Rb High	22.9	20.75
FDD71	683	20	Fullrb	22.86	20.71
FDD71	695.5	5	One Rb High	23.72	21.57
FDD71	695.5	5	One Rb Low	23.74	21.59
FDD71	695.5	5	One Rb Middle	23.74	21.59
FDD71	695.5	5	Half Rb Low	22.84	20.69
FDD71	695.5	5	Half Rb Middle	22.83	20.68
FDD71	695.5	5	Half Rb High	22.76	20.61
FDD71	695.5	5	Fullrb	22.76	20.61
FDD71	693	10	One Rb High	23.65	21.5
FDD71	693	10	One Rb Low	23.75	21.6
FDD71	693	10	One Rb Middle	23.75	21.6
FDD71	693	10	Half Rb Low	22.93	20.78
FDD71	693	10	Half Rb Middle	22.9	20.75
FDD71	693	10	Half Rb High	22.77	20.62
FDD71	693	10	Fullrb	22.88	20.73
FDD71	690.5	15	One Rb High	23.61	21.46
FDD71	690.5	15	One Rb Low	23.71	21.56
FDD71	690.5	15	One Rb Middle	23.69	21.54
FDD71	690.5	15	Half Rb Low	23.71	21.56
FDD71	690.5	15	Half Rb Middle	23.71	21.56
FDD71	690.5	15	Half Rb High	23.61	21.46
FDD71	690.5	15	Fullrb	22.72	20.57
FDD71	688	20	One Rb High	23.59	21.44
FDD71	688	20	One Rb Low	23.57	21.42
FDD71	688	20	One Rb Middle	23.78	21.63
FDD71	688	20	Half Rb Low	22.5	20.35
FDD71	688	20	Half Rb Middle	22.51	20.36
FDD71	688	20	Half Rb High	22.61	20.46
FDD71	688	20	Fullrb	22.54	20.39

256QAM

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD02	1850.7	1.4	One Rb High	20.24	18.09
FDD02	1850.7	1.4	One Rb Low	20.25	18.1
FDD02	1850.7	1.4	One Rb Middle	20.31	18.16
FDD02	1850.7	1.4	Half Rb Low	20.03	17.88
FDD02	1850.7	1.4	Half Rb Middle	20.03	17.88
FDD02	1850.7	1.4	Half Rb High	20.03	17.88
FDD02	1850.7	1.4	Fullrb	19.99	17.84
FDD02	1851.5	3	One Rb High	19.96	17.81

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD02	1851.5	3	One Rb Low	19.95	17.8
FDD02	1851.5	3	One Rb Middle	19.92	17.77
FDD02	1851.5	3	Half Rb Low	20.03	17.88
FDD02	1851.5	3	Half Rb Middle	20.02	17.87
FDD02	1851.5	3	Half Rb High	20.01	17.86
FDD02	1851.5	3	Fullrb	20.17	18.02
FDD02	1852.5	5	One Rb High	20.25	18.1
FDD02	1852.5	5	One Rb Low	20.25	18.1
FDD02	1852.5	5	One Rb Middle	20.27	18.12
FDD02	1852.5	5	Half Rb Low	20.11	17.96
FDD02	1852.5	5	Half Rb Middle	20.09	17.94
FDD02	1852.5	5	Half Rb High	20.09	17.94
FDD02	1852.5	5	Fullrb	20.1	17.95
FDD02	1855	10	One Rb High	19.9	17.75
FDD02	1855	10	One Rb Low	19.91	17.76
FDD02	1855	10	One Rb Middle	19.93	17.78
FDD02	1855	10	Half Rb Low	20.15	18
FDD02	1855	10	Half Rb Middle	20.15	18
FDD02	1855	10	Half Rb High	20.12	17.97
FDD02	1855	10	Fullrb	20.08	17.93
FDD02	1857.5	15	One Rb High	19.82	17.67
FDD02	1857.5	15	One Rb Low	19.86	17.71
FDD02	1857.5	15	One Rb Middle	19.96	17.81
FDD02	1857.5	15	Half Rb Low	19.86	17.71
FDD02	1857.5	15	Half Rb Middle	19.86	17.71
FDD02	1857.5	15	Half Rb High	19.8	17.65
FDD02	1857.5	15	Fullrb	20.04	17.89
FDD02	1860	20	One Rb High	20.12	17.97
FDD02	1860	20	One Rb Low	20.18	18.03
FDD02	1860	20	One Rb Middle	20.28	18.13
FDD02	1860	20	Half Rb Low	20.11	17.96
FDD02	1860	20	Half Rb Middle	20.11	17.96
FDD02	1860	20	Half Rb High	20.02	17.87
FDD02	1860	20	Fullrb	20.1	17.95
FDD02	1880	1.4	One Rb High	20.1	17.95
FDD02	1880	1.4	One Rb Low	20.11	17.96
FDD02	1880	1.4	One Rb Middle	20.17	18.02
FDD02	1880	1.4	Half Rb Low	19.88	17.73
FDD02	1880	1.4	Half Rb Middle	19.88	17.73
FDD02	1880	1.4	Half Rb High	19.86	17.71
FDD02	1880	1.4	Fullrb	19.85	17.7
FDD02	1880	3	One Rb High	20.3	18.15
FDD02	1880	3	One Rb Low	20.29	18.14
FDD02	1880	3	One Rb Middle	20.31	18.16

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD02	1880	3	Half Rb Low	20.01	17.86
FDD02	1880	3	Half Rb Middle	20	17.85
FDD02	1880	3	Half Rb High	19.99	17.84
FDD02	1880	3	Fullrb	19.95	17.8
FDD02	1880	5	One Rb High	19.7	17.55
FDD02	1880	5	One Rb Low	19.74	17.59
FDD02	1880	5	One Rb Middle	19.72	17.57
FDD02	1880	5	Half Rb Low	19.96	17.81
FDD02	1880	5	Half Rb Middle	19.98	17.83
FDD02	1880	5	Half Rb High	19.96	17.81
FDD02	1880	5	Fullrb	20.01	17.86
FDD02	1880	10	One Rb High	20.29	18.14
FDD02	1880	10	One Rb Low	20.34	18.19
FDD02	1880	10	One Rb Middle	20.37	18.22
FDD02	1880	10	Half Rb Low	20	17.85
FDD02	1880	10	Half Rb Middle	20	17.85
FDD02	1880	10	Half Rb High	20.02	17.87
FDD02	1880	10	Fullrb	19.98	17.83
FDD02	1880	15	One Rb High	20.23	18.08
FDD02	1880	15	One Rb Low	20.29	18.14
FDD02	1880	15	One Rb Middle	20.34	18.19
FDD02	1880	15	Half Rb Low	20.29	18.14
FDD02	1880	15	Half Rb Middle	20.3	18.15
FDD02	1880	15	Half Rb High	20.23	18.08
FDD02	1880	15	Fullrb	19.87	17.72
FDD02	1880	20	One Rb High	19.9	17.75
FDD02	1880	20	One Rb Low	20.06	17.91
FDD02	1880	20	One Rb Middle	20.1	17.95
FDD02	1880	20	Half Rb Low	19.79	17.64
FDD02	1880	20	Half Rb Middle	19.79	17.64
FDD02	1880	20	Half Rb High	19.84	17.69
FDD02	1880	20	Fullrb	19.81	17.66
FDD02	1909.3	1.4	One Rb High	19.45	17.3
FDD02	1909.3	1.4	One Rb Low	19.44	17.29
FDD02	1909.3	1.4	One Rb Middle	19.42	17.27
FDD02	1909.3	1.4	Half Rb Low	19.41	17.26
FDD02	1909.3	1.4	Half Rb Middle	19.41	17.26
FDD02	1909.3	1.4	Half Rb High	19.42	17.27
FDD02	1909.3	1.4	Fullrb	19.61	17.46
FDD02	1908.5	3	One Rb High	19.44	17.29
FDD02	1908.5	3	One Rb Low	19.45	17.3
FDD02	1908.5	3	One Rb Middle	19.44	17.29
FDD02	1908.5	3	Half Rb Low	19.56	17.41
FDD02	1908.5	3	Half Rb Middle	19.56	17.41

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD02	1908.5	3	Half Rb High	19.53	17.38
FDD02	1908.5	3	Fullrb	19.7	17.55
FDD02	1907.5	5	One Rb High	19.75	17.6
FDD02	1907.5	5	One Rb Low	19.75	17.6
FDD02	1907.5	5	One Rb Middle	19.74	17.59
FDD02	1907.5	5	Half Rb Low	19.64	17.49
FDD02	1907.5	5	Half Rb Middle	19.63	17.48
FDD02	1907.5	5	Half Rb High	19.6	17.45
FDD02	1907.5	5	Fullrb	19.64	17.49
FDD02	1905	10	One Rb High	19.47	17.32
FDD02	1905	10	One Rb Low	19.54	17.39
FDD02	1905	10	One Rb Middle	19.49	17.34
FDD02	1905	10	Half Rb Low	19.75	17.6
FDD02	1905	10	Half Rb Middle	19.74	17.59
FDD02	1905	10	Half Rb High	19.68	17.53
FDD02	1905	10	Fullrb	19.68	17.53
FDD02	1902.5	15	One Rb High	19.44	17.29
FDD02	1902.5	15	One Rb Low	19.55	17.4
FDD02	1902.5	15	One Rb Middle	19.52	17.37
FDD02	1902.5	15	Half Rb Low	19.55	17.4
FDD02	1902.5	15	Half Rb Middle	19.55	17.4
FDD02	1902.5	15	Half Rb High	19.44	17.29
FDD02	1902.5	15	Fullrb	19.65	17.5
FDD02	1900	20	One Rb High	19.78	17.63
FDD02	1900	20	One Rb Low	19.89	17.74
FDD02	1900	20	One Rb Middle	19.92	17.77
FDD02	1900	20	Half Rb Low	19.79	17.64
FDD02	1900	20	Half Rb Middle	19.8	17.65
FDD02	1900	20	Half Rb High	19.63	17.48
FDD02	1900	20	Fullrb	19.71	17.56
FDD04	1710.7	1.4	One Rb High	20.44	18.29
FDD04	1710.7	1.4	One Rb Low	20.46	18.31
FDD04	1710.7	1.4	One Rb Middle	20.47	18.32
FDD04	1710.7	1.4	Half Rb Low	20.27	18.12
FDD04	1710.7	1.4	Half Rb Middle	20.27	18.12
FDD04	1710.7	1.4	Half Rb High	20.25	18.1
FDD04	1710.7	1.4	Fullrb	20.19	18.04
FDD04	1711.5	3	One Rb High	20.05	17.9
FDD04	1711.5	3	One Rb Low	20.04	17.89
FDD04	1711.5	3	One Rb Middle	20.03	17.88
FDD04	1711.5	3	Half Rb Low	20.15	18
FDD04	1711.5	3	Half Rb Middle	20.15	18
FDD04	1711.5	3	Half Rb High	20.17	18.02
FDD04	1711.5	3	Fullrb	20.3	18.15

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD04	1712.5	5	One Rb High	20.34	18.19
FDD04	1712.5	5	One Rb Low	20.33	18.18
FDD04	1712.5	5	One Rb Middle	20.34	18.19
FDD04	1712.5	5	Half Rb Low	20.18	18.03
FDD04	1712.5	5	Half Rb Middle	20.2	18.05
FDD04	1712.5	5	Half Rb High	20.27	18.12
FDD04	1712.5	5	Fullrb	20.18	18.03
FDD04	1715	10	One Rb High	19.96	17.81
FDD04	1715	10	One Rb Low	20.02	17.87
FDD04	1715	10	One Rb Middle	20.05	17.9
FDD04	1715	10	Half Rb Low	20.17	18.02
FDD04	1715	10	Half Rb Middle	20.17	18.02
FDD04	1715	10	Half Rb High	20.28	18.13
FDD04	1715	10	Fullrb	20.19	18.04
FDD04	1717.5	15	One Rb High	19.88	17.73
FDD04	1717.5	15	One Rb Low	20	17.85
FDD04	1717.5	15	One Rb Middle	20.03	17.88
FDD04	1717.5	15	Half Rb Low	19.99	17.84
FDD04	1717.5	15	Half Rb Middle	20	17.85
FDD04	1717.5	15	Half Rb High	19.88	17.73
FDD04	1717.5	15	Fullrb	20.08	17.93
FDD04	1720	20	One Rb High	20.15	18
FDD04	1720	20	One Rb Low	20.29	18.14
FDD04	1720	20	One Rb Middle	20.32	18.17
FDD04	1720	20	Half Rb Low	20.06	17.91
FDD04	1720	20	Half Rb Middle	20.05	17.9
FDD04	1720	20	Half Rb High	20.03	17.88
FDD04	1720	20	Fullrb	20.03	17.88
FDD04	1732.5	1.4	One Rb High	20.22	18.07
FDD04	1732.5	1.4	One Rb Low	20.22	18.07
FDD04	1732.5	1.4	One Rb Middle	20.28	18.13
FDD04	1732.5	1.4	Half Rb Low	19.98	17.83
FDD04	1732.5	1.4	Half Rb Middle	20	17.85
FDD04	1732.5	1.4	Half Rb High	19.96	17.81
FDD04	1732.5	1.4	Fullrb	19.96	17.81
FDD04	1732.5	3	One Rb High	20.45	18.3
FDD04	1732.5	3	One Rb Low	20.4	18.25
FDD04	1732.5	3	One Rb Middle	20.42	18.27
FDD04	1732.5	3	Half Rb Low	20.14	17.99
FDD04	1732.5	3	Half Rb Middle	20.14	17.99
FDD04	1732.5	3	Half Rb High	20.11	17.96
FDD04	1732.5	3	Fullrb	20.07	17.92
FDD04	1732.5	5	One Rb High	19.82	17.67
FDD04	1732.5	5	One Rb Low	19.82	17.67

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD04	1732.5	5	One Rb Middle	19.79	17.64
FDD04	1732.5	5	Half Rb Low	20.05	17.9
FDD04	1732.5	5	Half Rb Middle	20.09	17.94
FDD04	1732.5	5	Half Rb High	20.06	17.91
FDD04	1732.5	5	Fullrb	20.1	17.95
FDD04	1732.5	10	One Rb High	20.46	18.31
FDD04	1732.5	10	One Rb Low	20.47	18.32
FDD04	1732.5	10	One Rb Middle	20.49	18.34
FDD04	1732.5	10	Half Rb Low	20.15	18
FDD04	1732.5	10	Half Rb Middle	20.15	18
FDD04	1732.5	10	Half Rb High	20.11	17.96
FDD04	1732.5	10	Fullrb	20.09	17.94
FDD04	1732.5	15	One Rb High	20.46	18.31
FDD04	1732.5	15	One Rb Low	20.44	18.29
FDD04	1732.5	15	One Rb Middle	20.46	18.31
FDD04	1732.5	15	Half Rb Low	20.47	18.32
FDD04	1732.5	15	Half Rb Middle	20.47	18.32
FDD04	1732.5	15	Half Rb High	20.46	18.31
FDD04	1732.5	15	Fullrb	20.08	17.93
FDD04	1732.5	20	One Rb High	20.2	18.05
FDD04	1732.5	20	One Rb Low	20.19	18.04
FDD04	1732.5	20	One Rb Middle	20.23	18.08
FDD04	1732.5	20	Half Rb Low	20.07	17.92
FDD04	1732.5	20	Half Rb Middle	20.06	17.91
FDD04	1732.5	20	Half Rb High	20.08	17.93
FDD04	1732.5	20	Fullrb	20.03	17.88
FDD04	1754.3	1.4	One Rb High	20.06	17.91
FDD04	1754.3	1.4	One Rb Low	20.04	17.89
FDD04	1754.3	1.4	One Rb Middle	20.03	17.88
FDD04	1754.3	1.4	Half Rb Low	20.03	17.88
FDD04	1754.3	1.4	Half Rb Middle	20.02	17.87
FDD04	1754.3	1.4	Half Rb High	20.03	17.88
FDD04	1754.3	1.4	Fullrb	20.21	18.06
FDD04	1753.5	3	One Rb High	20.03	17.88
FDD04	1753.5	3	One Rb Low	20.03	17.88
FDD04	1753.5	3	One Rb Middle	20.04	17.89
FDD04	1753.5	3	Half Rb Low	20.16	18.01
FDD04	1753.5	3	Half Rb Middle	20.16	18.01
FDD04	1753.5	3	Half Rb High	20.13	17.98
FDD04	1753.5	3	Fullrb	20.29	18.14
FDD04	1752.5	5	One Rb High	20.34	18.19
FDD04	1752.5	5	One Rb Low	20.32	18.17
FDD04	1752.5	5	One Rb Middle	20.32	18.17
FDD04	1752.5	5	Half Rb Low	20.2	18.05

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD04	1752.5	5	Half Rb Middle	20.21	18.06
FDD04	1752.5	5	Half Rb High	20.22	18.07
FDD04	1752.5	5	Fullrb	20.2	18.05
FDD04	1750	10	One Rb High	20.02	17.87
FDD04	1750	10	One Rb Low	19.99	17.84
FDD04	1750	10	One Rb Middle	20	17.85
FDD04	1750	10	Half Rb Low	20.19	18.04
FDD04	1750	10	Half Rb Middle	20.19	18.04
FDD04	1750	10	Half Rb High	20.28	18.13
FDD04	1750	10	Fullrb	20.17	18.02
FDD04	1747.5	15	One Rb High	20	17.85
FDD04	1747.5	15	One Rb Low	19.91	17.76
FDD04	1747.5	15	One Rb Middle	20.03	17.88
FDD04	1747.5	15	Half Rb Low	19.92	17.77
FDD04	1747.5	15	Half Rb Middle	19.93	17.78
FDD04	1747.5	15	Half Rb High	20.01	17.86
FDD04	1747.5	15	Fullrb	20.08	17.93
FDD04	1745	20	One Rb High	20.32	18.17
FDD04	1745	20	One Rb Low	20.21	18.06
FDD04	1745	20	One Rb Middle	20.38	18.23
FDD04	1745	20	Half Rb Low	20.05	17.9
FDD04	1745	20	Half Rb Middle	20.05	17.9
FDD04	1745	20	Half Rb High	20.18	18.03
FDD04	1745	20	Fullrb	20.1	17.95
FDD05	824.7	1.4	One Rb High	19.78	17.63
FDD05	824.7	1.4	One Rb Low	19.78	17.63
FDD05	824.7	1.4	One Rb Middle	19.76	17.61
FDD05	824.7	1.4	Half Rb Low	19.59	17.44
FDD05	824.7	1.4	Half Rb Middle	19.58	17.43
FDD05	824.7	1.4	Half Rb High	19.6	17.45
FDD05	824.7	1.4	Fullrb	19.51	17.36
FDD05	825.5	3	One Rb High	19.85	17.7
FDD05	825.5	3	One Rb Low	19.83	17.68
FDD05	825.5	3	One Rb Middle	19.84	17.69
FDD05	825.5	3	Half Rb Low	19.53	17.38
FDD05	825.5	3	Half Rb Middle	19.55	17.4
FDD05	825.5	3	Half Rb High	19.51	17.36
FDD05	825.5	3	Fullrb	19.47	17.32
FDD05	826.5	5	One Rb High	19.62	17.47
FDD05	826.5	5	One Rb Low	19.64	17.49
FDD05	826.5	5	One Rb Middle	19.59	17.44
FDD05	826.5	5	Half Rb Low	19.51	17.36
FDD05	826.5	5	Half Rb Middle	19.5	17.35
FDD05	826.5	5	Half Rb High	19.41	17.26

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD05	826.5	5	Fullrb	19.45	17.3
FDD05	829	10	One Rb High	19.27	17.12
FDD05	829	10	One Rb Low	19.28	17.13
FDD05	829	10	One Rb Middle	19.3	17.15
FDD05	829	10	Half Rb Low	19.48	17.33
FDD05	829	10	Half Rb Middle	19.5	17.35
FDD05	829	10	Half Rb High	19.38	17.23
FDD05	829	10	Fullrb	19.39	17.24
FDD05	836.5	1.4	One Rb High	19.51	17.36
FDD05	836.5	1.4	One Rb Low	19.53	17.38
FDD05	836.5	1.4	One Rb Middle	19.58	17.43
FDD05	836.5	1.4	Half Rb Low	19.27	17.12
FDD05	836.5	1.4	Half Rb Middle	19.28	17.13
FDD05	836.5	1.4	Half Rb High	19.25	17.1
FDD05	836.5	1.4	Fullrb	19.24	17.09
FDD05	836.5	3	One Rb High	19.72	17.57
FDD05	836.5	3	One Rb Low	19.75	17.6
FDD05	836.5	3	One Rb Middle	19.74	17.59
FDD05	836.5	3	Half Rb Low	19.41	17.26
FDD05	836.5	3	Half Rb Middle	19.41	17.26
FDD05	836.5	3	Half Rb High	19.41	17.26
FDD05	836.5	3	Fullrb	19.35	17.2
FDD05	836.5	5	One Rb High	19.1	16.95
FDD05	836.5	5	One Rb Low	19.1	16.95
FDD05	836.5	5	One Rb Middle	19.06	16.91
FDD05	836.5	5	Half Rb Low	19.45	17.3
FDD05	836.5	5	Half Rb Middle	19.44	17.29
FDD05	836.5	5	Half Rb High	19.38	17.23
FDD05	836.5	5	Fullrb	19.45	17.3
FDD05	836.5	10	One Rb High	19.8	17.65
FDD05	836.5	10	One Rb Low	19.8	17.65
FDD05	836.5	10	One Rb Middle	19.77	17.62
FDD05	836.5	10	Half Rb Low	19.47	17.32
FDD05	836.5	10	Half Rb Middle	19.48	17.33
FDD05	836.5	10	Half Rb High	19.5	17.35
FDD05	836.5	10	Fullrb	19.48	17.33
FDD05	848.3	1.4	One Rb High	19.32	17.17
FDD05	848.3	1.4	One Rb Low	19.31	17.16
FDD05	848.3	1.4	One Rb Middle	19.32	17.17
FDD05	848.3	1.4	Half Rb Low	19.34	17.19
FDD05	848.3	1.4	Half Rb Middle	19.35	17.2
FDD05	848.3	1.4	Half Rb High	19.36	17.21
FDD05	848.3	1.4	Fullrb	19.53	17.38
FDD05	847.5	3	One Rb High	19.29	17.14

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD05	847.5	3	One Rb Low	19.37	17.22
FDD05	847.5	3	One Rb Middle	19.28	17.13
FDD05	847.5	3	Half Rb Low	19.45	17.3
FDD05	847.5	3	Half Rb Middle	19.47	17.32
FDD05	847.5	3	Half Rb High	19.38	17.23
FDD05	847.5	3	Fullrb	19.6	17.45
FDD05	846.5	5	One Rb High	19.67	17.52
FDD05	846.5	5	One Rb Low	19.62	17.47
FDD05	846.5	5	One Rb Middle	19.63	17.48
FDD05	846.5	5	Half Rb Low	19.56	17.41
FDD05	846.5	5	Half Rb Middle	19.57	17.42
FDD05	846.5	5	Half Rb High	19.44	17.29
FDD05	846.5	5	Fullrb	19.49	17.34
FDD05	844	10	One Rb High	19.29	17.14
FDD05	844	10	One Rb Low	19.16	17.01
FDD05	844	10	One Rb Middle	19.26	17.11
FDD05	844	10	Half Rb Low	19.39	17.24
FDD05	844	10	Half Rb Middle	19.38	17.23
FDD05	844	10	Half Rb High	19.46	17.31
FDD05	844	10	Fullrb	19.4	17.25
FDD07	2502.5	5	One Rb High	18.85	16.7
FDD07	2502.5	5	One Rb Low	18.97	16.82
FDD07	2502.5	5	One Rb Middle	18.92	16.77
FDD07	2502.5	5	Half Rb Low	18.6	16.45
FDD07	2502.5	5	Half Rb Middle	18.63	16.48
FDD07	2502.5	5	Half Rb High	18.55	16.4
FDD07	2502.5	5	Fullrb	18.56	16.41
FDD07	2505	10	One Rb High	18.44	16.29
FDD07	2505	10	One Rb Low	18.36	16.21
FDD07	2505	10	One Rb Middle	18.4	16.25
FDD07	2505	10	Half Rb Low	18.53	16.38
FDD07	2505	10	Half Rb Middle	18.54	16.39
FDD07	2505	10	Half Rb High	18.68	16.53
FDD07	2505	10	Fullrb	18.62	16.47
FDD07	2507.5	15	One Rb High	18.31	16.16
FDD07	2507.5	15	One Rb Low	18.34	16.19
FDD07	2507.5	15	One Rb Middle	18.5	16.35
FDD07	2507.5	15	Half Rb Low	18.33	16.18
FDD07	2507.5	15	Half Rb Middle	18.33	16.18
FDD07	2507.5	15	Half Rb High	18.33	16.18
FDD07	2507.5	15	Fullrb	18.62	16.47
FDD07	2510	20	One Rb High	18.67	16.52
FDD07	2510	20	One Rb Low	18.62	16.47
FDD07	2510	20	One Rb Middle	18.82	16.67

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD07	2510	20	Half Rb Low	18.62	16.47
FDD07	2510	20	Half Rb Middle	18.61	16.46
FDD07	2510	20	Half Rb High	18.63	16.48
FDD07	2510	20	Fullrb	18.56	16.41
FDD07	2535	5	One Rb High	18.38	16.23
FDD07	2535	5	One Rb Low	18.41	16.26
FDD07	2535	5	One Rb Middle	18.37	16.22
FDD07	2535	5	Half Rb Low	18.59	16.44
FDD07	2535	5	Half Rb Middle	18.6	16.45
FDD07	2535	5	Half Rb High	18.58	16.43
FDD07	2535	5	Fullrb	18.65	16.5
FDD07	2535	10	One Rb High	18.97	16.82
FDD07	2535	10	One Rb Low	19.07	16.92
FDD07	2535	10	One Rb Middle	19	16.85
FDD07	2535	10	Half Rb Low	18.68	16.53
FDD07	2535	10	Half Rb Middle	18.68	16.53
FDD07	2535	10	Half Rb High	18.64	16.49
FDD07	2535	10	Fullrb	18.64	16.49
FDD07	2535	15	One Rb High	18.92	16.77
FDD07	2535	15	One Rb Low	19.01	16.86
FDD07	2535	15	One Rb Middle	18.96	16.81
FDD07	2535	15	Half Rb Low	19	16.85
FDD07	2535	15	Half Rb Middle	19.02	16.87
FDD07	2535	15	Half Rb High	18.93	16.78
FDD07	2535	15	Fullrb	18.6	16.45
FDD07	2535	20	One Rb High	18.66	16.51
FDD07	2535	20	One Rb Low	18.8	16.65
FDD07	2535	20	One Rb Middle	18.76	16.61
FDD07	2535	20	Half Rb Low	18.63	16.48
FDD07	2535	20	Half Rb Middle	18.63	16.48
FDD07	2535	20	Half Rb High	18.5	16.35
FDD07	2535	20	Fullrb	18.6	16.45
FDD07	2567.5	5	One Rb High	18.75	16.6
FDD07	2567.5	5	One Rb Low	18.58	16.43
FDD07	2567.5	5	One Rb Middle	18.68	16.53
FDD07	2567.5	5	Half Rb Low	18.52	16.37
FDD07	2567.5	5	Half Rb Middle	18.53	16.38
FDD07	2567.5	5	Half Rb High	18.58	16.43
FDD07	2567.5	5	Fullrb	18.55	16.4
FDD07	2565	10	One Rb High	18.42	16.27
FDD07	2565	10	One Rb Low	18.23	16.08
FDD07	2565	10	One Rb Middle	18.29	16.14
FDD07	2565	10	Half Rb Low	18.43	16.28
FDD07	2565	10	Half Rb Middle	18.44	16.29

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD07	2565	10	Half Rb High	18.55	16.4
FDD07	2565	10	Fullrb	18.44	16.29
FDD07	2562.5	15	One Rb High	18.39	16.24
FDD07	2562.5	15	One Rb Low	18.27	16.12
FDD07	2562.5	15	One Rb Middle	18.25	16.1
FDD07	2562.5	15	Half Rb Low	18.26	16.11
FDD07	2562.5	15	Half Rb Middle	18.27	16.12
FDD07	2562.5	15	Half Rb High	18.4	16.25
FDD07	2562.5	15	Fullrb	18.42	16.27
FDD07	2560	20	One Rb High	18.7	16.55
FDD07	2560	20	One Rb Low	18.74	16.59
FDD07	2560	20	One Rb Middle	18.61	16.46
FDD07	2560	20	Half Rb Low	18.55	16.4
FDD07	2560	20	Half Rb Middle	18.52	16.37
FDD07	2560	20	Half Rb High	18.48	16.33
FDD07	2560	20	Fullrb	18.5	16.35
FDD12	699.7	1.4	One Rb High	19.27	17.12
FDD12	699.7	1.4	One Rb Low	19.09	16.94
FDD12	699.7	1.4	One Rb Middle	19.3	17.15
FDD12	699.7	1.4	Half Rb Low	18.96	16.81
FDD12	699.7	1.4	Half Rb Middle	18.95	16.8
FDD12	699.7	1.4	Half Rb High	19.1	16.95
FDD12	699.7	1.4	Fullrb	19.03	16.88
FDD12	700.5	3	One Rb High	19.06	16.91
FDD12	700.5	3	One Rb Low	19	16.85
FDD12	700.5	3	One Rb Middle	19.03	16.88
FDD12	700.5	3	Half Rb Low	18.73	16.58
FDD12	700.5	3	Half Rb Middle	18.74	16.59
FDD12	700.5	3	Half Rb High	18.73	16.58
FDD12	700.5	3	Fullrb	18.7	16.55
FDD12	701.5	5	One Rb High	18.93	16.78
FDD12	701.5	5	One Rb Low	18.77	16.62
FDD12	701.5	5	One Rb Middle	18.8	16.65
FDD12	701.5	5	Half Rb Low	18.71	16.56
FDD12	701.5	5	Half Rb Middle	18.71	16.56
FDD12	701.5	5	Half Rb High	18.72	16.57
FDD12	701.5	5	Fullrb	18.7	16.55
FDD12	704	10	One Rb High	18.69	16.54
FDD12	704	10	One Rb Low	18.48	16.33
FDD12	704	10	One Rb Middle	18.55	16.4
FDD12	704	10	Half Rb Low	18.7	16.55
FDD12	704	10	Half Rb Middle	18.75	16.6
FDD12	704	10	Half Rb High	18.95	16.8
FDD12	704	10	Fullrb	18.81	16.66

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD12	707.5	1.4	One Rb High	19.12	16.97
FDD12	707.5	1.4	One Rb Low	19.1	16.95
FDD12	707.5	1.4	One Rb Middle	19.19	17.04
FDD12	707.5	1.4	Half Rb Low	18.89	16.74
FDD12	707.5	1.4	Half Rb Middle	18.9	16.75
FDD12	707.5	1.4	Half Rb High	18.89	16.74
FDD12	707.5	1.4	Fullrb	18.88	16.73
FDD12	707.5	3	One Rb High	19.38	17.23
FDD12	707.5	3	One Rb Low	19.3	17.15
FDD12	707.5	3	One Rb Middle	19.34	17.19
FDD12	707.5	3	Half Rb Low	18.98	16.83
FDD12	707.5	3	Half Rb Middle	19	16.85
FDD12	707.5	3	Half Rb High	19.02	16.87
FDD12	707.5	3	Fullrb	18.94	16.79
FDD12	707.5	5	One Rb High	18.73	16.58
FDD12	707.5	5	One Rb Low	18.58	16.43
FDD12	707.5	5	One Rb Middle	18.73	16.58
FDD12	707.5	5	Half Rb Low	18.87	16.72
FDD12	707.5	5	Half Rb Middle	18.87	16.72
FDD12	707.5	5	Half Rb High	18.97	16.82
FDD12	707.5	5	Fullrb	18.95	16.8
FDD12	707.5	10	One Rb High	19.35	17.2
FDD12	707.5	10	One Rb Low	19.19	17.04
FDD12	707.5	10	One Rb Middle	19.37	17.22
FDD12	707.5	10	Half Rb Low	18.86	16.71
FDD12	707.5	10	Half Rb Middle	18.85	16.7
FDD12	707.5	10	Half Rb High	18.94	16.79
FDD12	707.5	10	Fullrb	18.87	16.72
FDD12	715.3	1.4	One Rb High	18.73	16.58
FDD12	715.3	1.4	One Rb Low	18.74	16.59
FDD12	715.3	1.4	One Rb Middle	18.73	16.58
FDD12	715.3	1.4	Half Rb Low	18.72	16.57
FDD12	715.3	1.4	Half Rb Middle	18.71	16.56
FDD12	715.3	1.4	Half Rb High	18.74	16.59
FDD12	715.3	1.4	Fullrb	18.94	16.79
FDD12	714.5	3	One Rb High	18.73	16.58
FDD12	714.5	3	One Rb Low	18.85	16.7
FDD12	714.5	3	One Rb Middle	18.76	16.61
FDD12	714.5	3	Half Rb Low	18.88	16.73
FDD12	714.5	3	Half Rb Middle	18.89	16.74
FDD12	714.5	3	Half Rb High	18.86	16.71
FDD12	714.5	3	Fullrb	19.04	16.89
FDD12	713.5	5	One Rb High	19.07	16.92
FDD12	713.5	5	One Rb Low	19.15	17

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD12	713.5	5	One Rb Middle	19.11	16.96
FDD12	713.5	5	Half Rb Low	19.03	16.88
FDD12	713.5	5	Half Rb Middle	19.06	16.91
FDD12	713.5	5	Half Rb High	18.95	16.8
FDD12	713.5	5	Fullrb	19.01	16.86
FDD12	711	10	One Rb High	18.74	16.59
FDD12	711	10	One Rb Low	18.77	16.62
FDD12	711	10	One Rb Middle	18.86	16.71
FDD12	711	10	Half Rb Low	19.07	16.92
FDD12	711	10	Half Rb Middle	19.06	16.91
FDD12	711	10	Half Rb High	19	16.85
FDD12	711	10	Fullrb	18.97	16.82
FDD13	779.5	5	One Rb High	18.61	16.46
FDD13	779.5	5	One Rb Low	18.7	16.55
FDD13	779.5	5	One Rb Middle	18.77	16.62
FDD13	779.5	5	Half Rb Low	18.39	16.24
FDD13	779.5	5	Half Rb Middle	18.38	16.23
FDD13	779.5	5	Half Rb High	18.33	16.18
FDD13	779.5	5	Fullrb	18.44	16.29
FDD13	782	10	One Rb High	18.59	16.44
FDD13	782	10	One Rb Low	18.71	16.56
FDD13	782	10	One Rb Middle	18.8	16.65
FDD13	782	10	Half Rb Low	18.39	16.24
FDD13	782	10	Half Rb Middle	18.39	16.24
FDD13	782	10	Half Rb High	18.42	16.27
FDD13	782	10	Fullrb	18.4	16.25
FDD13	782	5	One Rb High	18.07	15.92
FDD13	782	5	One Rb Low	18.15	16
FDD13	782	5	One Rb Middle	18.13	15.98
FDD13	782	5	Half Rb Low	18.32	16.17
FDD13	782	5	Half Rb Middle	18.36	16.21
FDD13	782	5	Half Rb High	18.4	16.25
FDD13	782	5	Fullrb	18.44	16.29
FDD13	782	10	One Rb High	18.62	16.47
FDD13	782	10	One Rb Low	18.73	16.58
FDD13	782	10	One Rb Middle	18.81	16.66
FDD13	782	10	Half Rb Low	18.41	16.26
FDD13	782	10	Half Rb Middle	18.39	16.24
FDD13	782	10	Half Rb High	18.43	16.28
FDD13	782	10	Fullrb	18.39	16.24
FDD13	784.5	5	One Rb High	18.42	16.27
FDD13	784.5	5	One Rb Low	18.5	16.35
FDD13	784.5	5	One Rb Middle	18.44	16.29
FDD13	784.5	5	Half Rb Low	18.3	16.15

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD13	784.5	5	Half Rb Middle	18.3	16.15
FDD13	784.5	5	Half Rb High	18.25	16.1
FDD13	784.5	5	Fullrb	18.26	16.11
FDD13	782	10	One Rb High	18.61	16.46
FDD13	782	10	One Rb Low	18.73	16.58
FDD13	782	10	One Rb Middle	18.81	16.66
FDD13	782	10	Half Rb Low	18.39	16.24
FDD13	782	10	Half Rb Middle	18.39	16.24
FDD13	782	10	Half Rb High	18.45	16.3
FDD13	782	10	Fullrb	18.39	16.24
FDD17	706.5	5	One Rb High	19.32	17.17
FDD17	706.5	5	One Rb Low	19.3	17.15
FDD17	706.5	5	One Rb Middle	19.41	17.26
FDD17	706.5	5	Half Rb Low	18.96	16.81
FDD17	706.5	5	Half Rb Middle	18.94	16.79
FDD17	706.5	5	Half Rb High	19.05	16.9
FDD17	706.5	5	Fullrb	18.94	16.79
FDD17	709	10	One Rb High	18.76	16.61
FDD17	709	10	One Rb Low	18.59	16.44
FDD17	709	10	One Rb Middle	18.83	16.68
FDD17	709	10	Half Rb Low	18.87	16.72
FDD17	709	10	Half Rb Middle	18.89	16.74
FDD17	709	10	Half Rb High	18.89	16.74
FDD17	709	10	Fullrb	18.89	16.74
FDD17	710	5	One Rb High	18.74	16.59
FDD17	710	5	One Rb Low	18.72	16.57
FDD17	710	5	One Rb Middle	18.75	16.6
FDD17	710	5	Half Rb Low	19.02	16.87
FDD17	710	5	Half Rb Middle	19.02	16.87
FDD17	710	5	Half Rb High	18.91	16.76
FDD17	710	5	Fullrb	18.98	16.83
FDD17	710	10	One Rb High	19.31	17.16
FDD17	710	10	One Rb Low	19.31	17.16
FDD17	710	10	One Rb Middle	19.4	17.25
FDD17	710	10	Half Rb Low	18.97	16.82
FDD17	710	10	Half Rb Middle	18.95	16.8
FDD17	710	10	Half Rb High	18.96	16.81
FDD17	710	10	Fullrb	18.96	16.81
FDD17	713.5	5	One Rb High	19.1	16.95
FDD17	713.5	5	One Rb Low	19.14	16.99
FDD17	713.5	5	One Rb Middle	19.13	16.98
FDD17	713.5	5	Half Rb Low	19.05	16.9
FDD17	713.5	5	Half Rb Middle	19.05	16.9
FDD17	713.5	5	Half Rb High	19.01	16.86

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD17	713.5	5	Fullrb	19.04	16.89
FDD17	711	10	One Rb High	18.76	16.61
FDD17	711	10	One Rb Low	18.76	16.61
FDD17	711	10	One Rb Middle	18.86	16.71
FDD17	711	10	Half Rb Low	19.05	16.9
FDD17	711	10	Half Rb Middle	19.06	16.91
FDD17	711	10	Half Rb High	19.06	16.91
FDD17	711	10	Fullrb	19	16.85
FDD25	1850.7	1.4	One Rb High	20.24	18.09
FDD25	1850.7	1.4	One Rb Low	20.32	18.17
FDD25	1850.7	1.4	One Rb Middle	20.34	18.19
FDD25	1850.7	1.4	Half Rb Low	20.12	17.97
FDD25	1850.7	1.4	Half Rb Middle	20.13	17.98
FDD25	1850.7	1.4	Half Rb High	20.05	17.9
FDD25	1850.7	1.4	Fullrb	20.03	17.88
FDD25	1851.5	3	One Rb High	19.97	17.82
FDD25	1851.5	3	One Rb Low	19.97	17.82
FDD25	1851.5	3	One Rb Middle	19.95	17.8
FDD25	1851.5	3	Half Rb Low	20.04	17.89
FDD25	1851.5	3	Half Rb Middle	20.05	17.9
FDD25	1851.5	3	Half Rb High	20.05	17.9
FDD25	1851.5	3	Fullrb	20.18	18.03
FDD25	1852.5	5	One Rb High	20.3	18.15
FDD25	1852.5	5	One Rb Low	20.24	18.09
FDD25	1852.5	5	One Rb Middle	20.28	18.13
FDD25	1852.5	5	Half Rb Low	20.11	17.96
FDD25	1852.5	5	Half Rb Middle	20.1	17.95
FDD25	1852.5	5	Half Rb High	20.13	17.98
FDD25	1852.5	5	Fullrb	20.13	17.98
FDD25	1855	10	One Rb High	19.93	17.78
FDD25	1855	10	One Rb Low	19.92	17.77
FDD25	1855	10	One Rb Middle	19.98	17.83
FDD25	1855	10	Half Rb Low	20.15	18
FDD25	1855	10	Half Rb Middle	20.19	18.04
FDD25	1855	10	Half Rb High	20.13	17.98
FDD25	1855	10	Fullrb	20.15	18
FDD25	1857.5	15	One Rb High	19.88	17.73
FDD25	1857.5	15	One Rb Low	19.88	17.73
FDD25	1857.5	15	One Rb Middle	20	17.85
FDD25	1857.5	15	Half Rb Low	19.86	17.71
FDD25	1857.5	15	Half Rb Middle	19.87	17.72
FDD25	1857.5	15	Half Rb High	19.88	17.73
FDD25	1857.5	15	Fullrb	20.07	17.92
FDD25	1860	20	One Rb High	20.13	17.98

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD25	1860	20	One Rb Low	20.21	18.06
FDD25	1860	20	One Rb Middle	20.28	18.13
FDD25	1860	20	Half Rb Low	20.17	18.02
FDD25	1860	20	Half Rb Middle	20.17	18.02
FDD25	1860	20	Half Rb High	20.05	17.9
FDD25	1860	20	Fullrb	20.12	17.97
FDD25	1882.5	1.4	One Rb High	20.1	17.95
FDD25	1882.5	1.4	One Rb Low	20.11	17.96
FDD25	1882.5	1.4	One Rb Middle	20.18	18.03
FDD25	1882.5	1.4	Half Rb Low	19.89	17.74
FDD25	1882.5	1.4	Half Rb Middle	19.86	17.71
FDD25	1882.5	1.4	Half Rb High	19.86	17.71
FDD25	1882.5	1.4	Fullrb	19.84	17.69
FDD25	1882.5	3	One Rb High	20.29	18.14
FDD25	1882.5	3	One Rb Low	20.3	18.15
FDD25	1882.5	3	One Rb Middle	20.3	18.15
FDD25	1882.5	3	Half Rb Low	20.02	17.87
FDD25	1882.5	3	Half Rb Middle	20	17.85
FDD25	1882.5	3	Half Rb High	19.96	17.81
FDD25	1882.5	3	Fullrb	19.92	17.77
FDD25	1882.5	5	One Rb High	19.67	17.52
FDD25	1882.5	5	One Rb Low	19.71	17.56
FDD25	1882.5	5	One Rb Middle	19.68	17.53
FDD25	1882.5	5	Half Rb Low	19.92	17.77
FDD25	1882.5	5	Half Rb Middle	19.92	17.77
FDD25	1882.5	5	Half Rb High	19.92	17.77
FDD25	1882.5	5	Fullrb	19.98	17.83
FDD25	1882.5	10	One Rb High	20.25	18.1
FDD25	1882.5	10	One Rb Low	20.34	18.19
FDD25	1882.5	10	One Rb Middle	20.34	18.19
FDD25	1882.5	10	Half Rb Low	19.98	17.83
FDD25	1882.5	10	Half Rb Middle	19.97	17.82
FDD25	1882.5	10	Half Rb High	19.95	17.8
FDD25	1882.5	10	Fullrb	19.97	17.82
FDD25	1882.5	15	One Rb High	20.16	18.01
FDD25	1882.5	15	One Rb Low	20.34	18.19
FDD25	1882.5	15	One Rb Middle	20.31	18.16
FDD25	1882.5	15	Half Rb Low	20.32	18.17
FDD25	1882.5	15	Half Rb Middle	20.32	18.17
FDD25	1882.5	15	Half Rb High	20.17	18.02
FDD25	1882.5	15	Fullrb	19.88	17.73
FDD25	1882.5	20	One Rb High	19.88	17.73
FDD25	1882.5	20	One Rb Low	20.05	17.9
FDD25	1882.5	20	One Rb Middle	20.09	17.94

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD25	1882.5	20	Half Rb Low	19.83	17.68
FDD25	1882.5	20	Half Rb Middle	19.83	17.68
FDD25	1882.5	20	Half Rb High	19.83	17.68
FDD25	1882.5	20	Fullrb	19.81	17.66
FDD25	1914.3	1.4	One Rb High	19.63	17.48
FDD25	1914.3	1.4	One Rb Low	19.61	17.46
FDD25	1914.3	1.4	One Rb Middle	19.6	17.45
FDD25	1914.3	1.4	Half Rb Low	19.59	17.44
FDD25	1914.3	1.4	Half Rb Middle	19.59	17.44
FDD25	1914.3	1.4	Half Rb High	19.6	17.45
FDD25	1914.3	1.4	Fullrb	19.76	17.61
FDD25	1913.5	3	One Rb High	19.6	17.45
FDD25	1913.5	3	One Rb Low	19.56	17.41
FDD25	1913.5	3	One Rb Middle	19.53	17.38
FDD25	1913.5	3	Half Rb Low	19.66	17.51
FDD25	1913.5	3	Half Rb Middle	19.67	17.52
FDD25	1913.5	3	Half Rb High	19.64	17.49
FDD25	1913.5	3	Fullrb	19.83	17.68
FDD25	1912.5	5	One Rb High	19.91	17.76
FDD25	1912.5	5	One Rb Low	19.78	17.63
FDD25	1912.5	5	One Rb Middle	19.83	17.68
FDD25	1912.5	5	Half Rb Low	19.76	17.61
FDD25	1912.5	5	Half Rb Middle	19.76	17.61
FDD25	1912.5	5	Half Rb High	19.66	17.51
FDD25	1912.5	5	Fullrb	19.72	17.57
FDD25	1910	10	One Rb High	19.58	17.43
FDD25	1910	10	One Rb Low	19.43	17.28
FDD25	1910	10	One Rb Middle	19.5	17.35
FDD25	1910	10	Half Rb Low	19.72	17.57
FDD25	1910	10	Half Rb Middle	19.72	17.57
FDD25	1910	10	Half Rb High	19.63	17.48
FDD25	1910	10	Fullrb	19.65	17.5
FDD25	1907.5	15	One Rb High	19.55	17.4
FDD25	1907.5	15	One Rb Low	19.46	17.31
FDD25	1907.5	15	One Rb Middle	19.46	17.31
FDD25	1907.5	15	Half Rb Low	19.46	17.31
FDD25	1907.5	15	Half Rb Middle	19.46	17.31
FDD25	1907.5	15	Half Rb High	19.56	17.41
FDD25	1907.5	15	Fullrb	19.57	17.42
FDD25	1905	20	One Rb High	19.91	17.76
FDD25	1905	20	One Rb Low	19.84	17.69
FDD25	1905	20	One Rb Middle	19.83	17.68
FDD25	1905	20	Half Rb Low	19.66	17.51
FDD25	1905	20	Half Rb Middle	19.67	17.52

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD25	1905	20	Half Rb High	19.51	17.36
FDD25	1905	20	Fullrb	19.62	17.47
FDD26(824-849)	824.7	1.4	One Rb High	19.69	17.54
FDD26(824-849)	824.7	1.4	One Rb Low	19.78	17.63
FDD26(824-849)	824.7	1.4	One Rb Middle	19.77	17.62
FDD26(824-849)	824.7	1.4	Half Rb Low	19.6	17.45
FDD26(824-849)	824.7	1.4	Half Rb Middle	19.63	17.48
FDD26(824-849)	824.7	1.4	Half Rb High	19.48	17.33
FDD26(824-849)	824.7	1.4	Fullrb	19.42	17.27
FDD26(824-849)	825.5	3	One Rb High	19.26	17.11
FDD26(824-849)	825.5	3	One Rb Low	19.33	17.18
FDD26(824-849)	825.5	3	One Rb Middle	19.34	17.19
FDD26(824-849)	825.5	3	Half Rb Low	19.41	17.26
FDD26(824-849)	825.5	3	Half Rb Middle	19.41	17.26
FDD26(824-849)	825.5	3	Half Rb High	19.39	17.24
FDD26(824-849)	825.5	3	Fullrb	19.56	17.41
FDD26(824-849)	826.5	5	One Rb High	19.63	17.48
FDD26(824-849)	826.5	5	One Rb Low	19.63	17.48
FDD26(824-849)	826.5	5	One Rb Middle	19.61	17.46
FDD26(824-849)	826.5	5	Half Rb Low	19.52	17.37
FDD26(824-849)	826.5	5	Half Rb Middle	19.48	17.33
FDD26(824-849)	826.5	5	Half Rb High	19.44	17.29
FDD26(824-849)	826.5	5	Fullrb	19.48	17.33
FDD26(824-849)	829	10	One Rb High	19.12	16.97
FDD26(824-849)	829	10	One Rb Low	19.3	17.15
FDD26(824-849)	829	10	One Rb Middle	19.28	17.13

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD26(824-849)	829	10	Half Rb Low	19.5	17.35
FDD26(824-849)	829	10	Half Rb Middle	19.5	17.35
FDD26(824-849)	829	10	Half Rb High	19.36	17.21
FDD26(824-849)	829	10	Fullrb	19.4	17.25
FDD26(824-849)	831.5	15	One Rb High	19.04	16.89
FDD26(824-849)	831.5	15	One Rb Low	19.25	17.1
FDD26(824-849)	831.5	15	One Rb Middle	19.21	17.06
FDD26(824-849)	831.5	15	Half Rb Low	19.25	17.1
FDD26(824-849)	831.5	15	Half Rb Middle	19.25	17.1
FDD26(824-849)	831.5	15	Half Rb High	19.04	16.89
FDD26(824-849)	831.5	15	Fullrb	19.32	17.17
FDD26(824-849)	836.5	1.4	One Rb High	19.47	17.32
FDD26(824-849)	836.5	1.4	One Rb Low	19.44	17.29
FDD26(824-849)	836.5	1.4	One Rb Middle	19.53	17.38
FDD26(824-849)	836.5	1.4	Half Rb Low	19.24	17.09
FDD26(824-849)	836.5	1.4	Half Rb Middle	19.22	17.07
FDD26(824-849)	836.5	1.4	Half Rb High	19.21	17.06
FDD26(824-849)	836.5	1.4	Fullrb	19.19	17.04
FDD26(824-849)	836.5	3	One Rb High	19.67	17.52
FDD26(824-849)	836.5	3	One Rb Low	19.67	17.52
FDD26(824-849)	836.5	3	One Rb Middle	19.66	17.51
FDD26(824-849)	836.5	3	Half Rb Low	19.38	17.23
FDD26(824-849)	836.5	3	Half Rb Middle	19.38	17.23
FDD26(824-849)	836.5	3	Half Rb High	19.36	17.21
FDD26(824-849)	836.5	3	Fullrb	19.31	17.16

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD26(824-849)	836.5	5	One Rb High	19.05	16.9
FDD26(824-849)	836.5	5	One Rb Low	19.05	16.9
FDD26(824-849)	836.5	5	One Rb Middle	19.05	16.9
FDD26(824-849)	836.5	5	Half Rb Low	19.36	17.21
FDD26(824-849)	836.5	5	Half Rb Middle	19.35	17.2
FDD26(824-849)	836.5	5	Half Rb High	19.29	17.14
FDD26(824-849)	836.5	5	Fullrb	19.37	17.22
FDD26(824-849)	836.5	10	One Rb High	19.75	17.6
FDD26(824-849)	836.5	10	One Rb Low	19.73	17.58
FDD26(824-849)	836.5	10	One Rb Middle	19.73	17.58
FDD26(824-849)	836.5	10	Half Rb Low	19.45	17.3
FDD26(824-849)	836.5	10	Half Rb Middle	19.45	17.3
FDD26(824-849)	836.5	10	Half Rb High	19.43	17.28
FDD26(824-849)	836.5	10	Fullrb	19.41	17.26
FDD26(824-849)	836.5	15	One Rb High	19.78	17.63
FDD26(824-849)	836.5	15	One Rb Low	19.76	17.61
FDD26(824-849)	836.5	15	One Rb Middle	19.73	17.58
FDD26(824-849)	836.5	15	Half Rb Low	19.76	17.61
FDD26(824-849)	836.5	15	Half Rb Middle	19.76	17.61
FDD26(824-849)	836.5	15	Half Rb High	19.76	17.61
FDD26(824-849)	836.5	15	Fullrb	19.4	17.25
FDD26(824-849)	848.3	1.4	One Rb High	19.3	17.15
FDD26(824-849)	848.3	1.4	One Rb Low	19.29	17.14
FDD26(824-849)	848.3	1.4	One Rb Middle	19.29	17.14
FDD26(824-849)	848.3	1.4	Half Rb Low	19.32	17.17

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD26(824-849)	848.3	1.4	Half Rb Middle	19.3	17.15
FDD26(824-849)	848.3	1.4	Half Rb High	19.32	17.17
FDD26(824-849)	848.3	1.4	Fullrb	19.51	17.36
FDD26(824-849)	847.5	3	One Rb High	19.26	17.11
FDD26(824-849)	847.5	3	One Rb Low	19.33	17.18
FDD26(824-849)	847.5	3	One Rb Middle	19.3	17.15
FDD26(824-849)	847.5	3	Half Rb Low	19.47	17.32
FDD26(824-849)	847.5	3	Half Rb Middle	19.46	17.31
FDD26(824-849)	847.5	3	Half Rb High	19.38	17.23
FDD26(824-849)	847.5	3	Fullrb	19.55	17.4
FDD26(824-849)	846.5	5	One Rb High	19.63	17.48
FDD26(824-849)	846.5	5	One Rb Low	19.59	17.44
FDD26(824-849)	846.5	5	One Rb Middle	19.62	17.47
FDD26(824-849)	846.5	5	Half Rb Low	19.54	17.39
FDD26(824-849)	846.5	5	Half Rb Middle	19.54	17.39
FDD26(824-849)	846.5	5	Half Rb High	19.4	17.25
FDD26(824-849)	846.5	5	Fullrb	19.49	17.34
FDD26(824-849)	844	10	One Rb High	19.28	17.13
FDD26(824-849)	844	10	One Rb Low	19.1	16.95
FDD26(824-849)	844	10	One Rb Middle	19.29	17.14
FDD26(824-849)	844	10	Half Rb Low	19.4	17.25
FDD26(824-849)	844	10	Half Rb Middle	19.41	17.26
FDD26(824-849)	844	10	Half Rb High	19.45	17.3
FDD26(824-849)	844	10	Fullrb	19.39	17.24
FDD26(824-849)	841.5	15	One Rb High	19.26	17.11

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD26(824-849)	841.5	15	One Rb Low	19.06	16.91
FDD26(824-849)	841.5	15	One Rb Middle	19.25	17.1
FDD26(824-849)	841.5	15	Half Rb Low	19.06	16.91
FDD26(824-849)	841.5	15	Half Rb Middle	19.09	16.94
FDD26(824-849)	841.5	15	Half Rb High	19.25	17.1
FDD26(824-849)	841.5	15	Fullrb	19.34	17.19
FDD30	2307.5	5	One Rb High	17.86	15.71
FDD30	2307.5	5	One Rb Low	17.97	15.82
FDD30	2307.5	5	One Rb Middle	17.97	15.82
FDD30	2307.5	5	Half Rb Low	17.64	15.49
FDD30	2307.5	5	Half Rb Middle	17.65	15.5
FDD30	2307.5	5	Half Rb High	17.53	15.38
FDD30	2307.5	5	Fullrb	17.49	15.34
FDD30	2310	10	One Rb High	17.86	15.71
FDD30	2310	10	One Rb Low	17.97	15.82
FDD30	2310	10	One Rb Middle	17.97	15.82
FDD30	2310	10	Half Rb Low	17.72	15.57
FDD30	2310	10	Half Rb Middle	17.68	15.53
FDD30	2310	10	Half Rb High	17.48	15.33
FDD30	2310	10	Fullrb	17.57	15.42
FDD30	2310	5	One Rb High	17.29	15.14
FDD30	2310	5	One Rb Low	17.33	15.18
FDD30	2310	5	One Rb Middle	17.31	15.16
FDD30	2310	5	Half Rb Low	17.62	15.47
FDD30	2310	5	Half Rb Middle	17.62	15.47
FDD30	2310	5	Half Rb High	17.5	15.35
FDD30	2310	5	Fullrb	17.58	15.43
FDD30	2310	10	One Rb High	17.86	15.71
FDD30	2310	10	One Rb Low	17.97	15.82
FDD30	2310	10	One Rb Middle	17.95	15.8
FDD30	2310	10	Half Rb Low	17.66	15.51
FDD30	2310	10	Half Rb Middle	17.68	15.53
FDD30	2310	10	Half Rb High	17.49	15.34
FDD30	2310	10	Fullrb	17.56	15.41
FDD30	2312.5	5	One Rb High	17.7	15.55
FDD30	2312.5	5	One Rb Low	17.73	15.58
FDD30	2312.5	5	One Rb Middle	17.73	15.58
FDD30	2312.5	5	Half Rb Low	17.61	15.46
FDD30	2312.5	5	Half Rb Middle	17.63	15.48

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD30	2312.5	5	Half Rb High	17.57	15.42
FDD30	2312.5	5	Fullrb	17.6	15.45
FDD30	2310	10	One Rb High	17.89	15.74
FDD30	2310	10	One Rb Low	17.97	15.82
FDD30	2310	10	One Rb Middle	17.96	15.81
FDD30	2310	10	Half Rb Low	17.68	15.53
FDD30	2310	10	Half Rb Middle	17.71	15.56
FDD30	2310	10	Half Rb High	17.51	15.36
FDD30	2310	10	Fullrb	17.59	15.44
TDD41	2537.5	5	One Rb High	23.83	21.68
TDD41	2537.5	5	One Rb Low	23.85	21.7
TDD41	2537.5	5	One Rb Middle	23.75	21.6
TDD41	2537.5	5	Half Rb Low	23.51	21.36
TDD41	2537.5	5	Half Rb High	23.43	21.28
TDD41	2537.5	5	Half Rb Middle	23.52	21.37
TDD41	2537.5	5	Fullrb	23.56	21.41
TDD41	2540	10	One Rb High	23.42	21.27
TDD41	2540	10	One Rb Low	23.42	21.27
TDD41	2540	10	One Rb Middle	23.41	21.26
TDD41	2540	10	Half Rb Low	23.52	21.37
TDD41	2540	10	Half Rb High	23.57	21.42
TDD41	2540	10	Half Rb Middle	23.52	21.37
TDD41	2540	10	Fullrb	23.5	21.35
TDD41	2542.5	15	One Rb High	23.34	21.19
TDD41	2542.5	15	One Rb Low	23.36	21.21
TDD41	2542.5	15	One Rb Middle	23.47	21.32
TDD41	2542.5	15	Half Rb Low	23.36	21.21
TDD41	2542.5	15	Half Rb High	23.32	21.17
TDD41	2542.5	15	Half Rb Middle	23.35	21.2
TDD41	2542.5	15	Fullrb	23.5	21.35
TDD41	2545	20	One Rb High	23.6	21.45
TDD41	2545	20	One Rb Low	23.58	21.43
TDD41	2545	20	One Rb Middle	23.72	21.57
TDD41	2545	20	Half Rb Low	23.5	21.35
TDD41	2545	20	Half Rb High	23.53	21.38
TDD41	2545	20	Half Rb Middle	23.51	21.36
TDD41	2545	20	Fullrb	23.5	21.35
TDD41	2593	5	One Rb High	23.67	21.52
TDD41	2593	5	One Rb Low	23.75	21.6
TDD41	2593	5	One Rb Middle	23.7	21.55
TDD41	2593	5	Half Rb Low	23.39	21.24
TDD41	2593	5	Half Rb High	23.27	21.12
TDD41	2593	5	Half Rb Middle	23.4	21.25
TDD41	2593	5	Fullrb	23.4	21.25

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
TDD41	2593	10	One Rb High	23.42	21.27
TDD41	2593	10	One Rb Low	23.59	21.44
TDD41	2593	10	One Rb Middle	23.58	21.43
TDD41	2593	10	Half Rb Low	23.46	21.31
TDD41	2593	10	Half Rb High	23.31	21.16
TDD41	2593	10	Half Rb Middle	23.45	21.3
TDD41	2593	10	Fullrb	23.43	21.28
TDD41	2593	15	One Rb High	23.3	21.15
TDD41	2593	15	One Rb Low	23.57	21.42
TDD41	2593	15	One Rb Middle	23.59	21.44
TDD41	2593	15	Half Rb Low	23.56	21.41
TDD41	2593	15	Half Rb High	23.29	21.14
TDD41	2593	15	Half Rb Middle	23.56	21.41
TDD41	2593	15	Fullrb	23.34	21.19
TDD41	2593	20	One Rb High	23.33	21.18
TDD41	2593	20	One Rb Low	23.7	21.55
TDD41	2593	20	One Rb Middle	23.73	21.58
TDD41	2593	20	Half Rb Low	23.45	21.3
TDD41	2593	20	Half Rb High	23.23	21.08
TDD41	2593	20	Half Rb Middle	23.45	21.3
TDD41	2593	20	Fullrb	23.35	21.2
TDD41	2652.5	5	One Rb High	23.6	21.45
TDD41	2652.5	5	One Rb Low	23.42	21.27
TDD41	2652.5	5	One Rb Middle	23.49	21.34
TDD41	2652.5	5	Half Rb Low	23.15	21
TDD41	2652.5	5	Half Rb High	23.19	21.04
TDD41	2652.5	5	Half Rb Middle	23.15	21
TDD41	2652.5	5	Fullrb	23.19	21.04
TDD41	2650	10	One Rb High	23.16	21.01
TDD41	2650	10	One Rb Low	22.93	20.78
TDD41	2650	10	One Rb Middle	22.99	20.84
TDD41	2650	10	Half Rb Low	22.98	20.83
TDD41	2650	10	Half Rb High	23.21	21.06
TDD41	2650	10	Half Rb Middle	22.99	20.84
TDD41	2650	10	Fullrb	23.04	20.89
TDD41	2647.5	15	One Rb High	23.09	20.94
TDD41	2647.5	15	One Rb Low	22.94	20.79
TDD41	2647.5	15	One Rb Middle	22.86	20.71
TDD41	2647.5	15	Half Rb Low	22.94	20.79
TDD41	2647.5	15	Half Rb High	23.09	20.94
TDD41	2647.5	15	Half Rb Middle	22.93	20.78
TDD41	2647.5	15	Fullrb	23.07	20.92
TDD41	2645	20	One Rb High	23.22	21.07
TDD41	2645	20	One Rb Low	22.98	20.83

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
TDD41	2645	20	One Rb Middle	23.16	21.01
TDD41	2645	20	Half Rb Low	23.01	20.86
TDD41	2645	20	Half Rb High	22.94	20.79
TDD41	2645	20	Half Rb Middle	23.01	20.86
TDD41	2645	20	Fullrb	22.97	20.82
FDD66	1710.7	1.4	One Rb High	20.74	18.59
FDD66	1710.7	1.4	One Rb Low	20.75	18.6
FDD66	1710.7	1.4	One Rb Middle	20.78	18.63
FDD66	1710.7	1.4	Half Rb Low	20.54	18.39
FDD66	1710.7	1.4	Half Rb Middle	20.54	18.39
FDD66	1710.7	1.4	Half Rb High	20.57	18.42
FDD66	1710.7	1.4	Fullrb	20.54	18.39
FDD66	1711.5	3	One Rb High	20.31	18.16
FDD66	1711.5	3	One Rb Low	20.32	18.17
FDD66	1711.5	3	One Rb Middle	20.28	18.13
FDD66	1711.5	3	Half Rb Low	20.35	18.2
FDD66	1711.5	3	Half Rb Middle	20.37	18.22
FDD66	1711.5	3	Half Rb High	20.38	18.23
FDD66	1711.5	3	Fullrb	20.55	18.4
FDD66	1712.5	5	One Rb High	20.6	18.45
FDD66	1712.5	5	One Rb Low	20.6	18.45
FDD66	1712.5	5	One Rb Middle	20.6	18.45
FDD66	1712.5	5	Half Rb Low	20.39	18.24
FDD66	1712.5	5	Half Rb Middle	20.39	18.24
FDD66	1712.5	5	Half Rb High	20.47	18.32
FDD66	1712.5	5	Fullrb	20.46	18.31
FDD66	1715	10	One Rb High	20.26	18.11
FDD66	1715	10	One Rb Low	20.32	18.17
FDD66	1715	10	One Rb Middle	20.32	18.17
FDD66	1715	10	Half Rb Low	20.5	18.35
FDD66	1715	10	Half Rb Middle	20.51	18.36
FDD66	1715	10	Half Rb High	20.53	18.38
FDD66	1715	10	Fullrb	20.47	18.32
FDD66	1717.5	15	One Rb High	20.21	18.06
FDD66	1717.5	15	One Rb Low	20.26	18.11
FDD66	1717.5	15	One Rb Middle	20.31	18.16
FDD66	1717.5	15	Half Rb Low	20.27	18.12
FDD66	1717.5	15	Half Rb Middle	20.27	18.12
FDD66	1717.5	15	Half Rb High	20.2	18.05
FDD66	1717.5	15	Fullrb	20.34	18.19
FDD66	1720	20	One Rb High	20.41	18.26
FDD66	1720	20	One Rb Low	20.57	18.42
FDD66	1720	20	One Rb Middle	20.62	18.47
FDD66	1720	20	Half Rb Low	20.43	18.28

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD66	1720	20	Half Rb Middle	20.44	18.29
FDD66	1720	20	Half Rb High	20.3	18.15
FDD66	1720	20	Fullrb	20.34	18.19
FDD66	1745	1.4	One Rb High	20.54	18.39
FDD66	1745	1.4	One Rb Low	20.53	18.38
FDD66	1745	1.4	One Rb Middle	20.6	18.45
FDD66	1745	1.4	Half Rb Low	20.32	18.17
FDD66	1745	1.4	Half Rb Middle	20.3	18.15
FDD66	1745	1.4	Half Rb High	20.3	18.15
FDD66	1745	1.4	Fullrb	20.29	18.14
FDD66	1745	3	One Rb High	20.74	18.59
FDD66	1745	3	One Rb Low	20.73	18.58
FDD66	1745	3	One Rb Middle	20.73	18.58
FDD66	1745	3	Half Rb Low	20.45	18.3
FDD66	1745	3	Half Rb Middle	20.45	18.3
FDD66	1745	3	Half Rb High	20.43	18.28
FDD66	1745	3	Fullrb	20.39	18.24
FDD66	1745	5	One Rb High	20.13	17.98
FDD66	1745	5	One Rb Low	20.15	18
FDD66	1745	5	One Rb Middle	20.12	17.97
FDD66	1745	5	Half Rb Low	20.36	18.21
FDD66	1745	5	Half Rb Middle	20.36	18.21
FDD66	1745	5	Half Rb High	20.37	18.22
FDD66	1745	5	Fullrb	20.4	18.25
FDD66	1745	10	One Rb High	20.76	18.61
FDD66	1745	10	One Rb Low	20.74	18.59
FDD66	1745	10	One Rb Middle	20.78	18.63
FDD66	1745	10	Half Rb Low	20.43	18.28
FDD66	1745	10	Half Rb Middle	20.44	18.29
FDD66	1745	10	Half Rb High	20.43	18.28
FDD66	1745	10	Fullrb	20.39	18.24
FDD66	1745	15	One Rb High	20.71	18.56
FDD66	1745	15	One Rb Low	20.72	18.57
FDD66	1745	15	One Rb Middle	20.74	18.59
FDD66	1745	15	Half Rb Low	20.72	18.57
FDD66	1745	15	Half Rb Middle	20.73	18.58
FDD66	1745	15	Half Rb High	20.7	18.55
FDD66	1745	15	Fullrb	20.36	18.21
FDD66	1745	20	One Rb High	20.44	18.29
FDD66	1745	20	One Rb Low	20.46	18.31
FDD66	1745	20	One Rb Middle	20.51	18.36
FDD66	1745	20	Half Rb Low	20.29	18.14
FDD66	1745	20	Half Rb Middle	20.31	18.16
FDD66	1745	20	Half Rb High	20.32	18.17

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD66	1745	20	Fullrb	20.29	18.14
FDD66	1779.3	1.4	One Rb High	20.28	18.13
FDD66	1779.3	1.4	One Rb Low	20.27	18.12
FDD66	1779.3	1.4	One Rb Middle	20.25	18.1
FDD66	1779.3	1.4	Half Rb Low	20.25	18.1
FDD66	1779.3	1.4	Half Rb Middle	20.25	18.1
FDD66	1779.3	1.4	Half Rb High	20.27	18.12
FDD66	1779.3	1.4	Fullrb	20.44	18.29
FDD66	1778.5	3	One Rb High	20.27	18.12
FDD66	1778.5	3	One Rb Low	20.29	18.14
FDD66	1778.5	3	One Rb Middle	20.26	18.11
FDD66	1778.5	3	Half Rb Low	20.38	18.23
FDD66	1778.5	3	Half Rb Middle	20.39	18.24
FDD66	1778.5	3	Half Rb High	20.33	18.18
FDD66	1778.5	3	Fullrb	20.52	18.37
FDD66	1777.5	5	One Rb High	20.59	18.44
FDD66	1777.5	5	One Rb Low	20.59	18.44
FDD66	1777.5	5	One Rb Middle	20.56	18.41
FDD66	1777.5	5	Half Rb Low	20.45	18.3
FDD66	1777.5	5	Half Rb Middle	20.45	18.3
FDD66	1777.5	5	Half Rb High	20.35	18.2
FDD66	1777.5	5	Fullrb	20.45	18.3
FDD66	1775	10	One Rb High	20.23	18.08
FDD66	1775	10	One Rb Low	20.27	18.12
FDD66	1775	10	One Rb Middle	20.28	18.13
FDD66	1775	10	Half Rb Low	20.45	18.3
FDD66	1775	10	Half Rb Middle	20.4	18.25
FDD66	1775	10	Half Rb High	20.41	18.26
FDD66	1775	10	Fullrb	20.39	18.24
FDD66	1772.5	15	One Rb High	20.25	18.1
FDD66	1772.5	15	One Rb Low	20.31	18.16
FDD66	1772.5	15	One Rb Middle	20.26	18.11
FDD66	1772.5	15	Half Rb Low	20.31	18.16
FDD66	1772.5	15	Half Rb Middle	20.3	18.15
FDD66	1772.5	15	Half Rb High	20.22	18.07
FDD66	1772.5	15	Fullrb	20.4	18.25
FDD66	1770	20	One Rb High	20.49	18.34
FDD66	1770	20	One Rb Low	20.63	18.48
FDD66	1770	20	One Rb Middle	20.6	18.45
FDD66	1770	20	Half Rb Low	20.49	18.34
FDD66	1770	20	Half Rb Middle	20.49	18.34
FDD66	1770	20	Half Rb High	20.44	18.29
FDD66	1770	20	Fullrb	20.41	18.26
FDD71	665.5	5	One Rb High	19.28	17.13

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD71	665.5	5	One Rb Low	19.11	16.96
FDD71	665.5	5	One Rb Middle	19.26	17.11
FDD71	665.5	5	Half Rb Low	18.92	16.77
FDD71	665.5	5	Half Rb Middle	18.9	16.75
FDD71	665.5	5	Half Rb High	18.99	16.84
FDD71	665.5	5	Fullrb	18.97	16.82
FDD71	668	10	One Rb High	18.6	16.45
FDD71	668	10	One Rb Low	18.96	16.81
FDD71	668	10	One Rb Middle	18.86	16.71
FDD71	668	10	Half Rb Low	19.36	17.21
FDD71	668	10	Half Rb Middle	19.35	17.2
FDD71	668	10	Half Rb High	19.18	17.03
FDD71	668	10	Fullrb	19.24	17.09
FDD71	670.5	15	One Rb High	18.46	16.31
FDD71	670.5	15	One Rb Low	18.96	16.81
FDD71	670.5	15	One Rb Middle	18.73	16.58
FDD71	670.5	15	Half Rb Low	18.96	16.81
FDD71	670.5	15	Half Rb Middle	18.96	16.81
FDD71	670.5	15	Half Rb High	18.47	16.32
FDD71	670.5	15	Fullrb	18.85	16.7
FDD71	673	20	One Rb High	18.88	16.73
FDD71	673	20	One Rb Low	19.29	17.14
FDD71	673	20	One Rb Middle	18.98	16.83
FDD71	673	20	Half Rb Low	18.89	16.74
FDD71	673	20	Half Rb Middle	18.88	16.73
FDD71	673	20	Half Rb High	18.44	16.29
FDD71	673	20	Fullrb	18.63	16.48
FDD71	680.5	5	One Rb High	18.59	16.44
FDD71	680.5	5	One Rb Low	18.53	16.38
FDD71	680.5	5	One Rb Middle	18.57	16.42
FDD71	680.5	5	Half Rb Low	18.88	16.73
FDD71	680.5	5	Half Rb Middle	18.87	16.72
FDD71	680.5	5	Half Rb High	18.83	16.68
FDD71	680.5	5	Fullrb	18.91	16.76
FDD71	680.5	10	One Rb High	19.24	17.09
FDD71	680.5	10	One Rb Low	19.11	16.96
FDD71	680.5	10	One Rb Middle	19.26	17.11
FDD71	680.5	10	Half Rb Low	18.97	16.82
FDD71	680.5	10	Half Rb Middle	18.98	16.83
FDD71	680.5	10	Half Rb High	18.98	16.83
FDD71	680.5	10	Fullrb	18.98	16.83
FDD71	680.5	15	One Rb High	19.24	17.09
FDD71	680.5	15	One Rb Low	19.09	16.94
FDD71	680.5	15	One Rb Middle	19.23	17.08

Band	Frequency (MHz)	Band Width	RB size/offset	EIRP(dBm)-256QAM	ERP(dBm)-256QAM
FDD71	680.5	15	Half Rb Low	19.1	16.95
FDD71	680.5	15	Half Rb Middle	19.08	16.93
FDD71	680.5	15	Half Rb High	19.24	17.09
FDD71	680.5	15	Fullrb	18.94	16.79
FDD71	683	20	One Rb High	18.91	16.76
FDD71	683	20	One Rb Low	18.82	16.67
FDD71	683	20	One Rb Middle	19.01	16.86
FDD71	683	20	Half Rb Low	18.97	16.82
FDD71	683	20	Half Rb Middle	18.97	16.82
FDD71	683	20	Half Rb High	19	16.85
FDD71	683	20	Fullrb	18.95	16.8
FDD71	695.5	5	One Rb High	18.99	16.84
FDD71	695.5	5	One Rb Low	19.01	16.86
FDD71	695.5	5	One Rb Middle	19	16.85
FDD71	695.5	5	Half Rb Low	18.92	16.77
FDD71	695.5	5	Half Rb Middle	18.92	16.77
FDD71	695.5	5	Half Rb High	18.86	16.71
FDD71	695.5	5	Fullrb	18.94	16.79
FDD71	693	10	One Rb High	18.55	16.4
FDD71	693	10	One Rb Low	18.72	16.57
FDD71	693	10	One Rb Middle	18.69	16.54
FDD71	693	10	Half Rb Low	19.03	16.88
FDD71	693	10	Half Rb Middle	19.05	16.9
FDD71	693	10	Half Rb High	18.95	16.8
FDD71	693	10	Fullrb	18.94	16.79
FDD71	690.5	15	One Rb High	18.56	16.41
FDD71	690.5	15	One Rb Low	18.59	16.44
FDD71	690.5	15	One Rb Middle	18.71	16.56
FDD71	690.5	15	Half Rb Low	18.59	16.44
FDD71	690.5	15	Half Rb Middle	18.63	16.48
FDD71	690.5	15	Half Rb High	18.52	16.37
FDD71	690.5	15	Fullrb	18.78	16.63
FDD71	688	20	One Rb High	18.88	16.73
FDD71	688	20	One Rb Low	18.88	16.73
FDD71	688	20	One Rb Middle	19.06	16.91
FDD71	688	20	Half Rb Low	18.66	16.51
FDD71	688	20	Half Rb Middle	18.67	16.52
FDD71	688	20	Half Rb High	18.68	16.53
FDD71	688	20	Fullrb	18.62	16.47

LTE-CA

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_4 1C	Low	5 20	1@0	0@0	QPSK	27.15	25	OneRB_Low+ORB
CA_4 1C	Low	20 5	1@0	0@0	QPSK	27.03	24.88	OneRB_Low+ORB
CA_4 1C	Low	10 15	1@0	0@0	QPSK	26.06	23.91	OneRB_Low+ORB
CA_4 1C	Low	15 10	1@0	0@0	QPSK	27.28	25.13	OneRB_Low+ORB
CA_4 1C	Low	10 20	1@0	0@0	QPSK	27.02	24.87	OneRB_Low+ORB
CA_4 1C	Low	20 10	1@0	0@0	QPSK	26.93	24.78	OneRB_Low+ORB
CA_4 1C	Low	15 15	1@0	0@0	QPSK	27.2	25.05	OneRB_Low+ORB
CA_4 1C	Low	15 20	1@0	0@0	QPSK	27.11	24.96	OneRB_Low+ORB
CA_4 1C	Low	20 15	1@0	0@0	QPSK	26.85	24.7	OneRB_Low+ORB
CA_4 1C	Low	20 20	1@0	0@0	QPSK	26.68	24.53	OneRB_Low+ORB
CA_4 1C	Mid	5 20	1@0	0@0	QPSK	27.18	25.03	OneRB_Low+ORB
CA_4 1C	Mid	20 5	1@0	0@0	QPSK	27.12	24.97	OneRB_Low+ORB
CA_4 1C	Mid	10 15	1@0	0@0	QPSK	27.09	24.94	OneRB_Low+ORB
CA_4 1C	Mid	15 10	1@0	0@0	QPSK	27.35	25.2	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	Mid	10 20	1@0	0@0	QPSK	27.09	24.94	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	QPSK	27.12	24.97	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	QPSK	27.32	25.17	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	QPSK	27.26	25.11	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	QPSK	27.02	24.87	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	QPSK	26.9	24.75	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	QPSK	27.1	24.95	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	QPSK	26.99	24.84	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	QPSK	27.01	24.86	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	QPSK	27.25	25.1	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	QPSK	26.98	24.83	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	QPSK	26.93	24.78	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	QPSK	27.2	25.05	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	QPSK	27	24.85	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	QPSK	26.86	24.71	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	High	20 20	1@0	0@0	QPSK	26.43	24.28	OneRB_Low+ORB
CA_41C	Low	5 20	1@0	0@0	Q16	25.59	23.44	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	Q16	25.62	23.47	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	Q16	25.54	23.39	OneRB_Low+ORB
CA_41C	Low	15 10	1@0	0@0	Q16	25.74	23.59	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	Q16	25.5	23.35	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	Q16	25.57	23.42	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	Q16	25.72	23.57	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	Q16	25.63	23.48	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	Q16	25.5	23.35	OneRB_Low+ORB
CA_41C	Low	20 20	1@0	0@0	Q16	25.46	23.31	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	Q16	25.97	23.82	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	Q16	26.02	23.87	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	Q16	25.96	23.81	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	Q16	26.12	23.97	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocation s(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	Mid	10 20	1@0	0@0	Q16	25.9	23.75	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	Q16	26	23.85	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	Q16	26.13	23.98	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	Q16	26.06	23.91	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	Q16	25.95	23.8	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	Q16	25.76	23.61	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	Q16	25.9	23.75	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	Q16	25.97	23.82	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	Q16	25.82	23.67	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	Q16	26.08	23.93	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	Q16	25.77	23.62	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	Q16	25.92	23.77	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	Q16	26.03	23.88	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	Q16	25.85	23.7	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	Q16	25.79	23.64	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	High	20 20	1@0	0@0	Q16	25.3	23.15	OneRB_Low+ORB
CA_41C	Low	5 20	1@0	0@0	Q64	25.34	23.19	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	Q64	25.72	23.57	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	Q64	25.24	23.09	OneRB_Low+ORB
CA_41C	Low	15 10	1@0	0@0	Q64	26.04	23.89	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	Q64	25.2	23.05	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	Q64	25.75	23.6	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	Q64	25.98	23.83	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	Q64	25.91	23.76	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	Q64	25.62	23.47	OneRB_Low+ORB
CA_41C	Low	20 20	1@0	0@0	Q64	25.58	23.43	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	Q64	26.38	24.23	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	Q64	26.22	24.07	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	Q64	25.73	23.58	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	Q64	26.41	24.26	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	Mid	10 20	1@0	0@0	Q64	25.68	23.53	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	Q64	26.11	23.96	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	Q64	26.37	24.22	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	Q64	26.31	24.16	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	Q64	26.11	23.96	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	Q64	25.96	23.81	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	Q64	26.32	24.17	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	Q64	26.15	24	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	Q64	25.6	23.45	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	Q64	26.35	24.2	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	Q64	25.56	23.41	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	Q64	26.11	23.96	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	Q64	26.33	24.18	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	Q64	26.15	24	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	Q64	25.83	23.68	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	High	20 20	1@0	0@0	Q64	25.43	23.28	OneRB_Low+ORB
CA_41C	Low	5 20	1@0	0@0	Q256	25.34	23.19	OneRB_Low+ORB
CA_41C	Low	20 5	1@0	0@0	Q256	27.14	24.99	OneRB_Low+ORB
CA_41C	Low	10 15	1@0	0@0	Q256	27.93	25.78	OneRB_Low+ORB
CA_41C	Low	15 10	1@0	0@0	Q256	27.26	25.11	OneRB_Low+ORB
CA_41C	Low	10 20	1@0	0@0	Q256	27.08	24.93	OneRB_Low+ORB
CA_41C	Low	20 10	1@0	0@0	Q256	27.22	25.07	OneRB_Low+ORB
CA_41C	Low	15 15	1@0	0@0	Q256	26.88	24.73	OneRB_Low+ORB
CA_41C	Low	15 20	1@0	0@0	Q256	27.35	25.2	OneRB_Low+ORB
CA_41C	Low	20 15	1@0	0@0	Q256	27.48	25.33	OneRB_Low+ORB
CA_41C	Low	20 20	1@0	0@0	Q256	27.38	25.23	OneRB_Low+ORB
CA_41C	Mid	5 20	1@0	0@0	Q256	27.7	25.55	OneRB_Low+ORB
CA_41C	Mid	20 5	1@0	0@0	Q256	27.22	25.07	OneRB_Low+ORB
CA_41C	Mid	10 15	1@0	0@0	Q256	26.73	24.58	OneRB_Low+ORB
CA_41C	Mid	15 10	1@0	0@0	Q256	27.41	25.26	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	Mid	10 20	1@0	0@0	Q256	27.78	25.63	OneRB_Low+ORB
CA_41C	Mid	20 10	1@0	0@0	Q256	27.11	24.96	OneRB_Low+ORB
CA_41C	Mid	15 15	1@0	0@0	Q256	27.37	25.22	OneRB_Low+ORB
CA_41C	Mid	15 20	1@0	0@0	Q256	27.31	25.16	OneRB_Low+ORB
CA_41C	Mid	20 15	1@0	0@0	Q256	27.11	24.96	OneRB_Low+ORB
CA_41C	Mid	20 20	1@0	0@0	Q256	26.96	24.81	OneRB_Low+ORB
CA_41C	High	5 20	1@0	0@0	Q256	27.32	25.17	OneRB_Low+ORB
CA_41C	High	20 5	1@0	0@0	Q256	27.15	25	OneRB_Low+ORB
CA_41C	High	10 15	1@0	0@0	Q256	27.6	25.45	OneRB_Low+ORB
CA_41C	High	15 10	1@0	0@0	Q256	27.32	25.17	OneRB_Low+ORB
CA_41C	High	10 20	1@0	0@0	Q256	27.55	25.4	OneRB_Low+ORB
CA_41C	High	20 10	1@0	0@0	Q256	27.11	24.96	OneRB_Low+ORB
CA_41C	High	15 15	1@0	0@0	Q256	27.33	25.18	OneRB_Low+ORB
CA_41C	High	15 20	1@0	0@0	Q256	27.15	25	OneRB_Low+ORB
CA_41C	High	20 15	1@0	0@0	Q256	27.83	25.68	OneRB_Low+ORB

Band	FreqRange	BandWidth(PCC SCC)	RB allocations (PCC)	RB allocations(SCC)	Modulation	EIRP(dBm)	ERP(dBm)	RBMode
CA_41C	High	20 20	1@0	0@0	Q256	27.33	25.18	OneRB_Low+ORB

6.2 Emission Limit

6.2.1 Measurement Limit

FCC §22.917(a) Out of band emissions. 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.

FCC §24.238(a) Out of band emissions. 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.

FCC §27.53(a) For mobile and portable stations operating in the 2305–2315 MHz and 2350–2360 MHz bands:

- (i) By a factor of not less than: $43 + 10 \log(P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log(P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log(P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log(P)$ dB on all frequencies between 2328 and 2337 MHz;
- (ii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log(P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log(P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log(P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log(P)$ dB below 2288 MHz;
- (iii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.

FCC §27.53(c)

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

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

FCC §27.53(f) 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.

FCC §27.53(m)(4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC §27.53(h):

AWS emission limits —

(1) General protection levels. Except as otherwise specified below, for operations in the 1695–1710 MHz, 1710–1755 MHz, 1755–1780 MHz, 1915–1920 MHz, 1995–2000 MHz, 2000–2020 MHz, 2110–2155 MHz, 2155–2180 MHz, and 2180–2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

(2) Additional protection levels. Notwithstanding the foregoing paragraph (h)(1) of this section:

(i) Operations in the 2180–2200 MHz band are subject to the out-of-band emission requirements set forth in § 27.1134 for the protection of federal government operations operating in the 2200–2290 MHz band.

(ii) For operations in the 2000–2020 MHz band, the power of any emissions below 2000 MHz shall be attenuated below the transmitter power (P) in watts by at least $70 + 10 \log_{10}(P)$ dB.

(iii) For operations in the 1915–1920 MHz band, the power of any emission between 1930–1995 MHz shall be attenuated below the transmitter power (P) in watts by at least $70 + 10 \log_{10}(P)$ dB.

(iv) For operations in the 1995–2000 MHz band, the power of any emission between 2005–2020 MHz shall be attenuated below the transmitter power (P) in watts by at least $70 + 10 \log_{10}(P)$ dB.

FCC §27.50(c)(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

FCC §27.53(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

6.2.2 Method of Measurement

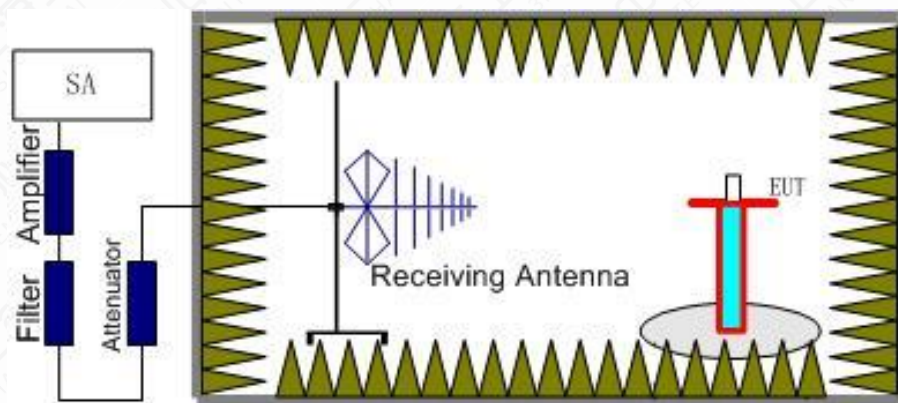
The measurements procedures in TIA-603E-2016 are used. This measurement is carried out in fully-anechoic chamber FAC-3.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz as outlined in

standard. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the LTE Bands.

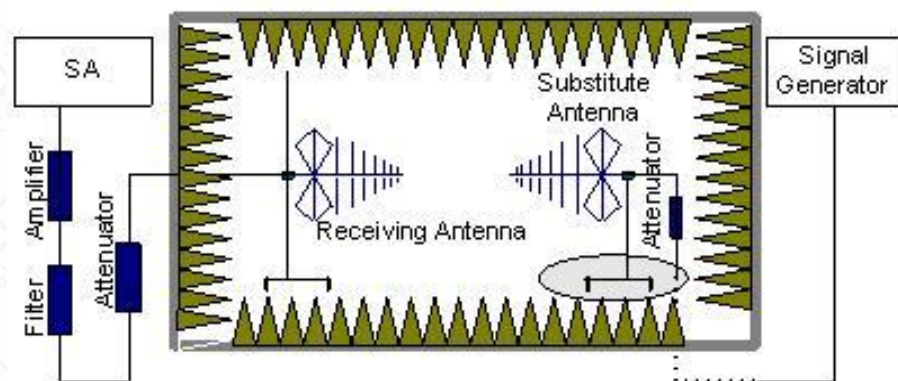
The procedure of radiated spurious emissions is as follows:

1. Below 1 GHz, EUT was placed on a 0.8 meter high non-conductive stand at a 3 meter test distance from the receive antenna. Above 1 GHz, EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).

3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (PMea) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (Pcl) between the Signal Source with the Substitution Antenna and the Substitution

Antenna Gain (Ga) should be recorded after test.

An amplifier should be connected in for the test.

The Path loss (Pcl) is the summation of the cable loss and the gain of the amplifier.

The measurement results are obtained as described below:

Power (EIRP) = PMea- Pcl + Ga

5.This value is EIRP since the measurement is calibrated using an antenna of known gain (unit: dBi) and known input power.

6.ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP -2.15dBi.

6.2.3 Measurement Results

Radiated emissions measurements were made at the upper, middle, and lower carrier frequencies of the LTE Bands.It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the LTE Bands. Into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The evaluated frequency range is from 30MHz to ten times the main frequency signal. The final data result takes the worst pattern data and places it in the report.

Band	BW (MHz)	RB Config	Modulation	Channel	Frequency Range	Result
Band 2	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 4	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 5	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 7	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 12	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 13	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 17	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 25	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 26 (824-	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS

Band	BW (MHz)	RB Config	Modulation	Channel	Frequency Range	Result
849MHz)				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 38	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 41	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band66	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 71	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS

RSE-LTE2-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4854.8	-52.27	7.6	9.0	-50.87	-13	H
6250.0	-53.12	8.8	10.3	-51.62	-13	H
7856.0	-52.03	9.9	11.8	-50.13	-13	V
9742.0	-50.85	10.9	12.7	-49.05	-13	V
12104.6	-45.45	12.6	12.3	-45.75	-13	H
15418.4	-40.27	14.4	12.3	-42.37	-13	H

RSE-LTE2-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4175.6	-53.5	7.0	8.9	-51.6	-13	H
5254.8	-51.74	8.0	9.4	-50.34	-13	H
6380.8	-52.96	8.9	10.6	-51.26	-13	H
7928.8	-53.84	9.8	12.2	-51.44	-13	H
10149.6	-49.44	11.3	12.5	-48.24	-13	H
12880.2	-43.5	13.0	12.3	-44.2	-13	H

RSE-LTE2-M

Frequency	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP	Limit	Polarization
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(MHz)				(dBm)	(dBm)	
4468.0	-52.3	7.3	8.7	-50.9	-13	H
5642.0	-53.66	8.3	10.2	-51.76	-13	H
7059.2	-52.23	9.4	11.1	-50.53	-13	V
9287.6	-51.21	10.7	12.7	-49.21	-13	V
11645.4	-45.06	12.2	12.3	-44.96	-13	V
15964.4	-39.09	15.0	12.3	-41.79	-13	H

RSE-LTE4-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3584.8	-53.96	6.5	7.8	-52.66	-13	V
5129.6	-53.26	7.9	9.4	-51.76	-13	H
6887.2	-54.39	9.3	11.1	-52.59	-13	V
8412.8	-53.03	10.2	12.6	-50.63	-13	V
10246.8	-49.79	11.3	12.5	-48.59	-13	V
12243.2	-46.45	12.6	12.3	-46.75	-13	H

RSE-LTE4-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3412.4	-55.16	6.3	7.8	-53.66	-13	H
5145.2	-52.4	7.9	9.4	-50.9	-13	H
6877.2	-53.72	9.3	11.1	-51.92	-13	V
8616.0	-51.99	10.3	12.6	-49.69	-13	V
10220.8	-50.16	11.3	12.5	-48.96	-13	H
12117.2	-46.4	12.6	12.3	-46.7	-13	V

RSE-LTE4-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3414.4	-53.91	6.3	7.8	-52.41	-13	H
5227.6	-52.3	8.0	9.4	-50.9	-13	H
6858.0	-53.47	9.2	10.9	-51.77	-13	H

8621.6	-52.09	10.3	12.6	-49.79	-13	V
10387.2	-48.51	11.6	12.3	-47.81	-13	H
12862.0	-44.18	13.0	12.3	-44.88	-13	H

RSE-LTE5-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1696.8	-49.35	4.5	4.7	-49.15	-13	H
2545.0	-41.84	5.4	5.6	-41.64	-13	H
3389.2	-55.12	6.3	7.8	-53.62	-13	H
4240.8	-53.48	7.1	8.9	-51.68	-13	V
5209.2	-52.65	8.0	9.4	-51.25	-13	H
6424.8	-52.89	8.9	10.6	-51.19	-13	H

RSE-LTE5-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1648.7	-51.85	4.2	4.7	-51.35	-13	V
2474.2	-39.3	5.4	5.6	-39.1	-13	V
3288.8	-53.59	6.2	6.9	-52.89	-13	H
4123.6	-48.33	7.0	8.6	-46.73	-13	V
5088.0	-52.43	7.9	9.6	-50.73	-13	V
6546.4	-52.62	9.0	10.6	-51.02	-13	V

RSE-LTE5-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1672.5	-51.38	4.5	4.7	-51.18	-13	H
2509.6	-41.4	5.4	5.6	-41.2	-13	H
3443.2	-55.67	6.4	7.8	-54.27	-13	H
4182.0	-48.02	7.0	8.9	-46.12	-13	H
5171.2	-51.62	7.9	9.4	-50.12	-13	H
6482.0	-52.26	9.0	10.6	-50.66	-13	V

RSE-LTE7-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
5058.4	-46.5	7.8	9.6	-44.7	-25	V
7494.8	-48.75	9.7	11.6	-46.85	-25	H
10064.8	-45.97	11.3	12.5	-44.77	-25	H
12858.5	-39.85	13.0	12.3	-40.55	-25	V
15282.2	-34.41	14.4	12.3	-36.51	-25	H
16876.5	-29.49	16.3	12.3	-33.49	-25	V

RSE-LTE7-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
5038.8	-47.93	7.8	9.6	-46.13	-25	H
7446.8	-48.53	9.7	11.6	-46.63	-25	V
10020.8	-46.95	11.2	12.5	-45.65	-25	H
12242.5	-41.14	12.6	12.3	-41.44	-25	V
15247.2	-35.07	14.5	12.3	-37.27	-25	H
16915.0	-29.67	16.3	12.3	-33.67	-25	H

RSE-LTE7-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
5025.2	-48.14	7.8	9.6	-46.34	-25	H
7506.0	-49.19	9.7	11.6	-47.29	-25	V
9955.6	-46.32	11.2	12.5	-45.02	-25	H
12282.8	-40.95	12.7	12.3	-41.35	-25	V
15266.5	-35.65	14.4	12.3	-37.75	-25	H
16965.8	-30.1	16.0	12.3	-33.8	-25	V

RSE-LTE12-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
2145.8	-34.96	5.0	5.1	-34.86	-13	H
2801.9	-40.59	5.7	6.1	-40.19	-13	V

3539.6	-53.24	6.4	7.8	-51.84	-13	V
4217.6	-54.92	7.0	8.9	-53.02	-13	H
4961.2	-54.13	7.7	9.6	-52.23	-13	H
5627.6	-55.08	8.3	10.2	-53.18	-13	H

RSE-LTE12-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
2098.1	-35.09	4.9	4.5	-35.49	-13	H
2892.7	-41.64	5.8	6.7	-40.74	-13	H
3523.6	-54.4	6.4	7.8	-53	-13	V
4272.8	-53.43	7.1	8.9	-51.63	-13	H
5067.6	-52.91	7.8	9.6	-51.11	-13	V
5677.2	-54.93	8.5	10.2	-53.23	-13	H

RSE-LTE12-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
2122.7	-33.68	4.9	4.5	-34.08	-13	H
2830.4	-42.46	5.8	6.1	-42.16	-13	V
3539.2	-54.1	6.4	7.8	-52.7	-13	H
4380.0	-53.51	7.3	8.7	-52.11	-13	H
5552.0	-52.5	8.2	9.8	-50.9	-13	H
6726.8	-52.93	9.2	10.9	-51.23	-13	H

RSE-LTE13-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1568.7	-52.15	4.2	5.3	-51.05	-40	H
2139.2	-47.21	5.0	5.1	-47.11	-13	H
2881.2	-41.45	5.8	6.7	-40.55	-13	V
3559.2	-53.84	6.4	7.8	-52.44	-13	H
4294.8	-53.52	7.1	8.9	-51.72	-13	H
4930.8	-52.35	7.7	9.6	-50.45	-13	H

RSE-LTE13-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1561.4	-50.42	4.2	5.3	-49.32	-40	H
2103.8	-46.33	4.9	4.5	-46.73	-13	V
2791.9	-41.27	5.7	6.1	-40.87	-13	H
3527.2	-54.49	6.4	7.8	-53.09	-13	H
4248.4	-53.19	7.1	8.9	-51.39	-13	H
4977.2	-53.93	7.8	9.6	-52.13	-13	H

RSE-LTE13-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1576.0	-52.47	4.2	5.3	-51.37	-40	V
2108.8	-47.28	4.9	4.5	-47.68	-13	H
2832.7	-41.37	5.8	6.1	-41.07	-13	H
3570.0	-54.07	6.4	7.8	-52.67	-13	V
4212.4	-54.66	7.0	8.9	-52.76	-13	H
4929.2	-53.53	7.7	9.6	-51.63	-13	H

RSE-LTE17-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1457.9	-53.63	4.1	5.3	-52.43	-13	V
2143.5	-43.33	5.0	5.1	-43.23	-13	H
2887.3	-41.22	5.8	6.7	-40.32	-13	H
3517.6	-54.64	6.4	7.8	-53.24	-13	H
4263.2	-54.52	7.1	8.9	-52.72	-13	H
4950.4	-53.56	7.7	9.6	-51.66	-13	H

RSE-LTE17-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1415.3	-54.54	4.0	5.3	-53.24	-13	H

2116.2	-47.87	4.9	4.5	-48.27	-13	V
2780.8	-41.07	5.7	6.1	-40.67	-13	H
3532.8	-53.77	6.4	7.8	-52.37	-13	H
4238.0	-54.49	7.1	8.9	-52.69	-13	H
4922.4	-53.26	7.7	9.6	-51.36	-13	H

RSE-LTE17-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1422.3	-54.44	4.0	5.3	-53.14	-13	H
2125.4	-46.33	5.0	5.1	-46.23	-13	H
2877.3	-42.03	5.8	6.7	-41.13	-13	H
3568.4	-53.42	6.4	7.8	-52.02	-13	H
4275.2	-54.35	7.1	8.9	-52.55	-13	V
4942.0	-53.54	7.7	9.6	-51.64	-13	H

RSE-LTE25-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3568.4	-53.95	6.4	7.8	-52.55	-13	H
5497.2	-53	8.2	9.8	-51.4	-13	V
7497.6	-51.8	9.7	11.6	-49.9	-13	H
9404.8	-51.27	10.7	12.7	-49.27	-13	V
11259.0	-47.11	12.1	12.3	-46.91	-13	H
13363.2	-44.14	13.7	12.3	-45.54	-13	H

RSE-LTE25-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3557.2	-54.15	6.4	7.8	-52.75	-13	H
5484.4	-53.79	8.2	9.8	-52.19	-13	H
7420.8	-52.54	9.7	11.6	-50.64	-13	V
9228.8	-51.86	10.5	12.6	-49.76	-13	V
11624.4	-45.27	12.2	12.3	-45.17	-13	V

14424.4	-45.18	13.9	12.3	-46.78	-13	V
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RSE-LTE25-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3508.8	-53.29	6.4	7.8	-51.89	-13	V
5521.6	-53.53	8.2	9.8	-51.93	-13	H
7468.8	-52.91	9.7	11.6	-51.01	-13	V
9345.6	-50.17	10.7	12.7	-48.17	-13	V
11679.0	-45.58	12.4	12.3	-45.68	-13	V
14207.4	-46.21	13.7	12.3	-47.61	-13	V

RSE-LTE26-L-830.3

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit (dBm)	Margin(dBm)	Polarization
1660.8	-54.29	4.5	4.7	-54.09	-13	41.09	V
2490.8	-45.41	5.4	5.6	-45.21	-13	32.21	H
3321.2	-55.55	6.2	6.9	-54.85	-13	41.85	V
4151.6	-56.41	7.0	8.9	-54.51	-13	41.51	H
4982.0	-55.37	7.8	9.6	-53.57	-13	40.57	H
5812.0	-53.99	8.4	10.2	-52.19	-13	39.19	H

RSE-LTE26-M-836.5

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit (dBm)	Margin(dBm)	Polarization
1673.2	-53.08	4.5	4.7	-52.88	-13	39.88	H
2509.6	-45.98	5.4	5.6	-45.78	-13	32.78	H
3346.0	-56.04	6.2	6.9	-55.34	-13	42.34	V
4182.8	-55.94	7.0	8.9	-54.04	-13	41.04	V
5019.2	-54.37	7.8	9.6	-52.57	-13	39.57	H
5855.6	-55.03	8.4	10.2	-53.23	-13	40.23	V

RSE-LTE26-H-842.8

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit (dBm)	Margin(dBm)	Polarization
1685.7	-53.05	4.5	4.7	-52.85	-13	39.85	V
2528.5	-45.06	5.4	5.6	-44.86	-13	31.86	V
3371.2	-55.26	6.2	6.9	-54.56	-13	41.56	V
4214.0	-56.69	7.0	8.9	-54.79	-13	41.79	H
5056.8	-54.3	7.8	9.6	-52.5	-13	39.50	V
5899.6	-54.23	8.5	10.2	-52.53	-13	39.53	H

RSE-LTE30-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4599.2	-50.91	7.4	8.7	-49.61	-13	H
6977.2	-49.82	9.3	11.1	-48.02	-13	V
9262.0	-47.6	10.7	12.7	-45.6	-13	V
11493.5	-42.3	12.3	12.3	-42.3	-13	V
13399.2	-38.16	13.7	12.3	-39.56	-13	V
15758.2	-33.02	14.9	12.3	-35.62	-13	H

RSE-LTE30-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4611.6	-51.03	7.4	8.7	-49.73	-13	H
6854.0	-49.7	9.2	10.9	-48	-13	V
9274.8	-47.58	10.7	12.7	-45.58	-13	V
11505.8	-42.93	12.3	12.3	-42.93	-13	V
14424.8	-38.34	13.9	12.3	-39.94	-13	V
16720.8	-30.85	15.1	12.3	-33.65	-13	H

RSE-LTE30-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4476.0	-48.81	7.3	8.7	-47.41	-13	H

6798.4	-50.47	9.2	10.9	-48.77	-13	V
9338.0	-46.91	10.7	12.7	-44.91	-13	V
11614.2	-41.3	12.2	12.3	-41.2	-13	V
14277.8	-39.06	13.6	12.3	-40.36	-13	V
16769.8	-30.38	15.8	12.3	-33.88	-13	H

RSE-LTE41-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4011.2	-52.28	6.9	8.6	-50.58	-25	V
5521.6	-50.11	8.2	9.8	-48.51	-25	H
7487.2	-48.33	9.7	11.6	-46.43	-25	V
9993.2	-45.57	11.2	12.5	-44.27	-25	H
12949.5	-40.46	13.0	12.3	-41.16	-25	H
16832.8	-29.89	15.8	12.3	-33.39	-25	V

RSE-LTE41-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3712.8	-49.76	6.6	7.9	-48.46	-25	V
5068.8	-48.56	7.8	9.6	-46.76	-25	V
7082.8	-49.85	9.4	11.1	-48.15	-25	V
9956.4	-46.03	11.2	12.5	-44.73	-25	H
13320.5	-38.47	13.6	12.3	-39.77	-25	H
16808.2	-29.84	15.8	12.3	-33.34	-25	H

RSE-LTE41-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3654.8	-50.37	6.6	7.9	-49.07	-25	H
5076.0	-47.88	7.9	9.6	-46.18	-25	V
7430.4	-48.66	9.7	11.6	-46.76	-25	H
10369.2	-44.62	11.6	12.3	-43.92	-25	H
13684.5	-40.05	13.9	12.3	-41.65	-25	H

16883.5	-30.72	16.3	12.3	-34.72	-25	H
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RSE-LTE66-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3784.0	-53.12	6.7	7.9	-51.92	-13	H
5244.8	-53.08	8.0	9.4	-51.68	-13	H
7027.6	-52.47	9.4	11.1	-50.77	-13	V
9523.6	-51.28	10.7	12.7	-49.28	-13	H
12876.0	-44.77	13.0	12.3	-45.47	-13	H
16742.8	-38.43	15.1	12.3	-41.23	-13	V

RSE-LTE66-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3644.4	-53.54	6.6	7.9	-52.24	-13	H
5132.0	-48.02	7.9	9.4	-46.52	-13	V
7030.4	-52.94	9.4	11.1	-51.24	-13	H
10087.6	-48.86	11.3	12.5	-47.66	-13	H
13388.4	-44.08	13.7	12.3	-45.48	-13	V
16982.2	-37.95	16.0	12.3	-41.65	-13	V

RSE-LTE66-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3735.6	-53.29	6.6	7.9	-51.99	-13	H
5234.8	-30.76	8.0	9.4	-29.36	-13	H
6965.6	-53.45	9.3	11.1	-51.65	-13	H
8725.2	-45.62	10.4	12.7	-43.32	-13	H
12225.0	-45.41	12.6	12.3	-45.71	-13	H
15629.8	-39.51	14.6	12.3	-41.81	-13	H

RSE-LTE71-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
2090.8	-37.25	4.9	4.5	-37.65	-13	H
2867.3	-40.31	5.8	6.1	-40.01	-13	H
3579.6	-53.42	6.5	7.8	-52.12	-13	V
4644.8	-53.62	7.5	9.0	-52.12	-13	H
6464.0	-53.33	8.9	10.6	-51.63	-13	V
8686.9	-52.87	10.4	12.7	-50.57	-13	V

RSE-LTE71-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1996.2	-43.79	4.8	4.5	-44.09	-13	V
2673.5	-43.64	5.5	6.1	-43.04	-13	H
3328.0	-52.98	6.2	6.9	-52.28	-13	H
4556.4	-52.32	7.4	8.7	-51.02	-13	H
6336.8	-52.27	8.8	10.3	-50.77	-13	V
8285.5	-51.93	10.1	12.4	-49.63	-13	V

RSE-LTE71-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
1529.9	-52.69	4.2	5.3	-51.59	-13	V
2041.5	-40.09	4.8	4.5	-40.39	-13	H
2785.0	-41.79	5.7	6.1	-41.39	-13	H
3575.2	-53.85	6.5	7.8	-52.55	-13	V
4661.2	-53.11	7.5	9.0	-51.61	-13	H
6457.6	-52.42	8.9	10.6	-50.72	-13	V

RSE-CA-2A-12A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3847.4	-44.59	6.7	7.9	-43.39	-13	H
5766.7	-41.43	8.5	10.2	-39.73	-13	V
7804.5	-38.87	9.9	11.8	-36.97	-13	H
9962.0	-48.46	11.2	12.5	-47.16	-13	V
12795.0	-44.34	12.5	12.3	-44.54	-13	V
16679.0	-35.01	15.1	12.3	-37.81	-13	V

RSE-CA-2A-12A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4808.4	-42.56	7.6	9.0	-41.16	-13	H
5807.3	-41.02	8.4	10.2	-39.22	-13	V
7795.8	-38.57	9.9	11.8	-36.67	-13	V
9877.0	-47.86	11.0	12.5	-46.36	-13	H
12436.0	-44.38	12.5	12.3	-44.58	-13	H
16597.0	-35.3	14.9	12.3	-37.9	-13	V

RSE-CA-2A-12A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4209.1	-44.33	7.0	8.9	-42.43	-13	H
5798.7	-41.68	8.4	10.2	-39.88	-13	V
7792.9	-37.42	9.9	11.8	-35.52	-13	V
9596.0	-49.75	10.8	12.7	-47.85	-13	H
12355.0	-44.23	12.5	12.3	-44.43	-13	V
16733.0	-34.11	15.1	12.3	-36.91	-13	V

RSE-CA-12A-66A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4517.0	-43.2	7.3	8.7	-41.8	-13	V
5981.6	-42.74	8.6	10.2	-41.14	-13	H

7557.8	-38.58	9.7	11.6	-36.68	-13	V
9789.0	-48.16	11.0	12.5	-46.66	-13	H
13031.0	-43.73	13.2	12.3	-44.63	-13	V
16608.0	-34.91	14.9	12.3	-37.51	-13	V

RSE-CA-12A-66A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3928.3	-45.19	6.8	8.6	-43.39	-13	V
5804.3	-36.58	8.4	10.2	-34.78	-13	H
7673.4	-39.28	9.7	11.8	-37.18	-13	V
9432.0	-50.46	10.7	12.7	-48.46	-13	H
12765.0	-43.28	12.5	12.3	-43.48	-13	V
16752.0	-33.77	15.8	12.3	-37.27	-13	V

RSE-CA-12A-66A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3877.1	-44.5	6.8	8.6	-42.7	-13	H
5806.3	-40.8	8.4	10.2	-39	-13	H
7536.6	-39.3	9.7	11.6	-37.4	-13	V
10253.0	-47.02	11.5	12.3	-46.22	-13	V
13017.0	-44.21	13.2	12.3	-45.11	-13	H
16759.0	-34.04	15.8	12.3	-37.54	-13	V

RSE-CA-41C-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3674.5	-44.82	6.6	7.9	-43.52	-25	V
5385.6	-42.18	8.1	9.8	-40.48	-25	H
7665.8	-38.34	9.7	11.8	-36.24	-25	V
9989.0	-48.2	11.2	12.5	-46.9	-25	H
13140.0	-43.34	13.0	12.3	-44.04	-25	V
16905.0	-33.01	16.3	12.3	-37.01	-25	V

RSE-CA-41C -L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
4490.9	-43.52	7.3	8.7	-42.12	-25	V
5671.0	-42.42	8.3	10.2	-40.52	-25	V
7259.5	-38.1	9.6	11.4	-36.3	-25	H
9425.0	-50.64	10.7	12.7	-48.64	-25	H
11716.0	-44.36	12.4	12.3	-44.46	-25	V
16785.0	-33.76	15.8	12.3	-37.26	-25	V

RSE-CA-41C -M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit (dBm)	Polarization
3619.1	-44.91	6.5	7.8	-43.61	-25	V
5228.8	-42.17	8.0	9.4	-40.77	-25	H
7779.0	-38.26	9.9	11.8	-36.36	-25	H
10370.0	-47.88	11.6	12.3	-47.18	-25	V
13142.0	-45.56	13.0	12.3	-46.26	-25	H
16953.0	-33.53	16.0	12.3	-37.23	-25	V

Annex A: Revised History

Version	Revised Content
V0	Initial

Annex B: Accreditation Certificate



Accredited Laboratory

A2LA has accredited

**INDUSTRIAL INTERNET INNOVATION CENTER
(SHANGHAI) CO., LTD.**

Shanghai, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 20th day of September 2023.



Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3682.01
Valid to February 28, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

END OF REPORT