

RF Power Output and Effective Radiated Power

Band4	Channel/ Frequency(MHz)	Index	RB# RBstart QPSK	RB# RBstart 16QAM	Conducted Power (dBm)	
					QPSK	16QAM
1.4MHz	19957 1710.7	0	1#0	1#0	23.01	21.36
		0	6#0	5#0	21.47	20.98
	20175/1732.5	0	1#0	1#0	23.07	21.51
		0	6#0	5#0	21.61	21.08
	20393/1754.3	0	1#5	1#5	23.28	21.59
		0	6#0	5#0	21.85	21.27
3MHz	19965/1711.5	0	1#0	1#0	23.02	21.58
		0	6#0	5#0	21.15	21.11
	20175/1732.5	0	1#0	1#0	23.16	21.81
		0	6#0	5#0	21.32	21.29
	20385/1753.5	1	1#5	1#5	23.31	22.00
		1	6#0	5#0	21.53	21.39
5MHz	19975/1712.5	3	1#0	1#0	23.02	22.52
		0	6#0	5#0	22.22	20.98
	20175/1732.5	0	1#0	1#0	23.08	22.56
		0	6#0	5#0	22.34	21.12
	20375/1752.5	0	1#5	1#5	23.42	22.96
		3	6#0	5#0	22.59	21.32
10MHz	20000/1715	3	1#0	1#0	23.02	22.60
		0	4#0	4#0	23.14	21.95
	20175/1732.5	0	1#0	1#0	23.08	22.54
		0	4#0	4#0	23.25	21.98
	20350/1750	4	1#5	1#5	23.36	23.00
		7	4#2	4#2	22.97	21.39
15MHz	20025/1717.5	3	1#0	1#0	23.03	22.53
		0	6#0	5#0	23.24	22.91
	20175/1732.5	0	1#0	1#0	23.02	22.55
		0	6#0	5#0	23.22	22.98
	20325/1747.5	8	1#5	1#5	23.39	22.96
		11	6#0	5#0	23.53	23.24
20MHz	20050/1720	3	1#0	1#0	23.02	22.50
		0	6#0	5#0	23.21	22.90
	20175/1732.5	0	1#0	1#0	23.03	22.51
		0	6#0	5#0	23.24	22.97
	20300/1745	12	1#5	1#5	23.38	23.02
		15	6#0	5#0	23.44	23.22

Band12	Channel/ Frequency(MHz)	Index	RB# RBstart QPSK	RB# RBstart 16QAM	Conducted Power (dBm)	
					QPSK	16QAM
1.4MHz	23017/699.7	0	1#0	1#0	23.49	22.12
		0	6#0	5#0	21.85	21.64
	23095/707.5	0	1#0	1#0	23.31	21.69
		0	6#0	5#0	21.84	21.40
	23173/715.3	0	1#5	1#5	23.20	21.72
		0	6#0	5#0	21.75	21.29
3MHz	23025/700.5	0	1#0	1#0	23.54	22.31
		0	6#0	5#0	21.66	21.52
	23095/707.5	0	1#0	1#0	23.42	22.17
		0	6#0	5#0	21.52	21.42
	23165/714.5	1	1#5	1#5	23.18	22.04
		1	6#0	5#0	21.39	21.26
5MHz	23035/701.5	3	1#0	1#0	23.39	23.25
		0	6#0	5#0	22.74	21.65
	23095/707.5	0	1#0	1#0	23.34	23.10
		0	6#0	5#0	22.57	21.45
	23155/713.5	0	1#5	1#5	23.39	23.28
		3	6#0	5#0	22.38	21.32
10MHz	23060/704	3	1#0	1#0	23.40	23.25
		0	4#0	4#0	23.68	22.56
	23095/707.5	0	1#0	1#0	23.41	23.14
		0	4#0	4#0	23.62	22.46
	23130/711	4	1#5	1#5	23.42	23.25
		7	4#2	4#2	22.95	21.45

Band13	Channel/ Frequency(MHz)	Index	RB# RBstart QPSK	RB# RBstart 16QAM	Conducted Power (dBm)	
					QPSK	16QAM
5MHz	23205/779.5	3	1#0	1#0	23.33	22.97
		0	6#0	5#0	22.63	21.38
	23230/782	0	1#0	1#0	23.31	23.01
		0	6#0	5#0	22.50	21.38
	23255/784.5	0	1#5	1#5	23.49	23.31
		3	6#0	5#0	22.57	21.46
10MHz	23230/782	0	1#0	1#0	23.28	23.04
		0	4#0	4#0	23.51	22.31

Band66	Channel/ Frequency(MHz)	Index	RB# RBstart QPSK	RB# RBstart 16QAM	Conducted Power (dBm)	
					QPSK	16QAM
1.4MHz	131979/1710.7	0	1#0	1#0	22.93	21.30
		0	6#0	5#0	21.43	20.90
	132322/1745	0	1#0	1#0	23.12	21.57
		0	6#0	5#0	21.66	21.21
	132665/1779.3	0	1#5	1#5	23.52	22.04
		0	6#0	5#0	22.04	21.46
3MHz	131987/1711.5	0	1#0	1#0	23.02	21.55
		0	6#0	5#0	21.16	21.14
	132322/1745	0	1#0	1#0	23.18	21.76
		0	6#0	5#0	21.36	21.32
	132657/1778.5	1	1#5	1#5	23.56	22.21
		1	6#0	5#0	21.75	21.66
5MHz	131997/1712.5	3	1#0	1#0	22.98	22.50
		0	6#0	5#0	22.20	20.96
	132322/1745	0	1#0	1#0	23.12	22.67
		0	6#0	5#0	22.35	21.13
	132647/1777.5	0	1#5	1#5	23.63	23.32
		3	6#0	5#0	22.88	21.64
10MHz	132022/1715	3	1#0	1#0	23.03	22.54
		0	4#0	4#0	23.14	21.90
	132322/1745	0	1#0	1#0	23.13	22.58
		0	4#0	4#0	23.26	22.04
	132622/1775	4	1#5	1#5	23.61	23.18
		7	4#2	4#2	23.23	21.61
15MHz	132047/1717.5	3	1#0	1#0	23.05	22.62
		0	6#0	5#0	23.24	22.99
	132322/1745	0	1#0	1#0	23.08	22.70
		0	6#0	5#0	23.28	23.02
	132597/1772.5	8	1#5	1#5	23.61	23.19
		11	6#0	5#0	23.68	23.45
20MHz	132072/1720	3	1#0	1#0	23.01	22.50
		0	6#0	5#0	23.20	22.89
	132322/1745	0	1#0	1#0	23.08	22.52
		0	6#0	5#0	23.30	23.06
	132572/1770	12	1#5	1#5	23.59	23.23
		15	6#0	5#0	23.63	23.42

Main Test Instruments

Date of Testing: January 19, 2022

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Base Station Simulator	R&S	CMW500	113824	2021-05-15	2022-05-14
Climate Chamber	Weiss	VT4002	582261194500 10	2021-05-15	2022-05-14
Spectrum Analyzer	Key sight	N9020	MY52330084	2021-05-15	2022-05-14
Signal Analyzer	R&S	FSV3030	101411	2021-12-12	2022-12-12