

RF Power Output and Effective Isotropic Radiated Power

WCDMA Band II		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		9262/1852.4	9400/1880	9538/1907.6	9262/1852.4	9400/1880	9538/1907.6
RMC	12.2k	23.35	23.35	23.32	23.03	23.03	23.00
HSDPA	Subtest 1	22.38	22.36	22.40	22.06	22.04	22.08
	Subtest 2	21.03	21.28	20.96	20.71	20.96	20.64
	Subtest 3	19.72	19.44	19.57	19.40	19.12	19.25
	Subtest 4	19.05	19.27	19.13	18.73	18.95	18.81
HSUPA	Subtest 1	20.35	20.33	20.35	20.03	20.01	20.03
	Subtest 2	20.39	20.34	20.36	20.07	20.02	20.04
	Subtest 3	21.35	21.33	21.39	21.03	21.01	21.07
	Subtest 4	19.89	19.84	19.90	19.57	19.52	19.58
	Subtest 5	21.36	21.34	21.39	21.04	21.02	21.07
HSPA+	16QAM	19.12	19.31	19.24	18.80	18.99	18.92
WCDMA Band IV		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		1312/1712.4	1413/1732.6	1513/1752.6	1312/1712.4	1413/1732.6	1513/1752.6
RMC	12.2k	23.47	23.51	23.56	23.67	23.71	23.76
HSDPA	Subtest 1	22.48	22.52	22.60	22.68	22.72	22.80
	Subtest 2	21.28	21.01	21.46	21.48	21.21	21.66
	Subtest 3	19.64	19.54	19.71	19.84	19.74	19.91
	Subtest 4	19.43	19.34	19.61	19.63	19.54	19.81
HSUPA	Subtest 1	20.49	20.55	20.56	20.69	20.75	20.76
	Subtest 2	20.46	20.51	20.57	20.66	20.71	20.77
	Subtest 3	21.48	21.51	21.57	21.68	21.71	21.77
	Subtest 4	20.01	20.01	20.05	20.21	20.21	20.25
	Subtest 5	21.48	21.50	21.56	21.68	21.70	21.76
HSPA+	16QAM	19.44	19.51	19.63	19.64	19.71	19.83

WCDMA Band V		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		4132/826.4	4183/836.6	4233/846.6	4132/826.4	4183/836.6	4233/846.6
RMC	12.2k	23.23	23.33	23.38	20.04	20.14	20.19
HSDPA	Subtest 1	22.27	22.36	22.37	19.08	19.17	19.18
	Subtest 2	21.04	21.30	20.71	17.85	18.11	17.52
	Subtest 3	19.30	19.86	19.33	16.11	16.67	16.14
	Subtest 4	19.24	19.26	18.92	16.05	16.07	15.73
HSUPA	Subtest 1	20.22	20.32	20.38	17.03	17.13	17.19
	Subtest 2	20.28	20.34	20.37	17.09	17.15	17.18
	Subtest 3	21.27	21.34	21.37	18.08	18.15	18.18
	Subtest 4	19.74	19.85	19.92	16.55	16.66	16.73
	Subtest 5	21.22	21.32	21.35	18.03	18.13	18.16
HSPA+	16QAM	19.51	19.55	19.40	16.32	16.36	16.21

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.57	22.25
Band2	1.4	18607	1	#Mid	QPSK	22.70	22.38
Band2	1.4	18607	1	#Max	QPSK	22.57	22.25
Band2	1.4	18607	3	#0	QPSK	22.69	22.37
Band2	1.4	18607	3	#Mid	QPSK	22.73	22.41
Band2	1.4	18607	3	#Max	QPSK	22.68	22.36
Band2	1.4	18607	6	#0	QPSK	21.70	21.38
Band2	1.4	18607	1	#0	16QAM	21.70	21.38
Band2	1.4	18607	1	#Mid	16QAM	21.84	21.52
Band2	1.4	18607	1	#Max	16QAM	21.79	21.47
Band2	1.4	18607	3	#0	16QAM	21.55	21.23
Band2	1.4	18607	3	#Mid	16QAM	21.60	21.28
Band2	1.4	18607	3	#Max	16QAM	21.56	21.24
Band2	1.4	18607	6	#0	16QAM	20.72	20.40
Band2	1.4	18607	1	#0	64QAM	20.74	20.42
Band2	1.4	18607	1	#Mid	64QAM	20.75	20.43
Band2	1.4	18607	1	#Max	64QAM	20.68	20.36
Band2	1.4	18607	3	#0	64QAM	20.70	20.38
Band2	1.4	18607	3	#Mid	64QAM	20.77	20.45
Band2	1.4	18607	3	#Max	64QAM	20.73	20.41
Band2	1.4	18607	6	#0	64QAM	19.71	19.39
Band2	1.4	18900	1	#0	QPSK	22.55	22.23
Band2	1.4	18900	1	#Mid	QPSK	22.65	22.33
Band2	1.4	18900	1	#Max	QPSK	22.55	22.23
Band2	1.4	18900	3	#0	QPSK	22.64	22.32
Band2	1.4	18900	3	#Mid	QPSK	22.66	22.34
Band2	1.4	18900	3	#Max	QPSK	22.62	22.30
Band2	1.4	18900	6	#0	QPSK	21.66	21.34
Band2	1.4	18900	1	#0	16QAM	21.72	21.40
Band2	1.4	18900	1	#Mid	16QAM	21.82	21.50
Band2	1.4	18900	1	#Max	16QAM	21.82	21.50
Band2	1.4	18900	3	#0	16QAM	21.57	21.25
Band2	1.4	18900	3	#Mid	16QAM	21.65	21.33
Band2	1.4	18900	3	#Max	16QAM	21.63	21.31
Band2	1.4	18900	6	#0	16QAM	20.76	20.44
Band2	1.4	18900	1	#0	64QAM	20.68	20.36
Band2	1.4	18900	1	#Mid	64QAM	20.82	20.50
Band2	1.4	18900	1	#Max	64QAM	20.68	20.36
Band2	1.4	18900	3	#0	64QAM	20.71	20.39
Band2	1.4	18900	3	#Mid	64QAM	20.77	20.45

Band2	1.4	18900	3	#Max	64QAM	20.70	20.38
Band2	1.4	18900	6	#0	64QAM	19.68	19.36
Band2	1.4	19193	1	#0	QPSK	22.62	22.30
Band2	1.4	19193	1	#Mid	QPSK	22.74	22.42
Band2	1.4	19193	1	#Max	QPSK	22.61	22.29
Band2	1.4	19193	3	#0	QPSK	22.72	22.40
Band2	1.4	19193	3	#Mid	QPSK	22.73	22.41
Band2	1.4	19193	3	#Max	QPSK	22.72	22.40
Band2	1.4	19193	6	#0	QPSK	21.78	21.46
Band2	1.4	19193	1	#0	16QAM	21.95	21.63
Band2	1.4	19193	1	#Mid	16QAM	22.01	21.69
Band2	1.4	19193	1	#Max	16QAM	21.91	21.59
Band2	1.4	19193	3	#0	16QAM	21.77	21.45
Band2	1.4	19193	3	#Mid	16QAM	21.78	21.46
Band2	1.4	19193	3	#Max	16QAM	21.76	21.44
Band2	1.4	19193	6	#0	16QAM	20.86	20.54
Band2	1.4	19193	1	#0	64QAM	20.92	20.60
Band2	1.4	19193	1	#Mid	64QAM	21.01	20.69
Band2	1.4	19193	1	#Max	64QAM	20.94	20.62
Band2	1.4	19193	3	#0	64QAM	20.86	20.54
Band2	1.4	19193	3	#Mid	64QAM	20.91	20.59
Band2	1.4	19193	3	#Max	64QAM	20.88	20.56
Band2	1.4	19193	6	#0	64QAM	19.78	19.46
Band2	3	18615	1	#0	QPSK	22.65	22.33
Band2	3	18615	1	#Mid	QPSK	22.67	22.35
Band2	3	18615	1	#Max	QPSK	22.61	22.29
Band2	3	18615	8	#0	QPSK	21.69	21.37
Band2	3	18615	8	#Mid	QPSK	21.69	21.37
Band2	3	18615	8	#Max	QPSK	21.65	21.33
Band2	3	18615	15	#0	QPSK	21.68	21.36
Band2	3	18615	1	#0	16QAM	21.90	21.58
Band2	3	18615	1	#Mid	16QAM	21.82	21.50
Band2	3	18615	1	#Max	16QAM	21.82	21.50
Band2	3	18615	8	#0	16QAM	20.73	20.41
Band2	3	18615	8	#Mid	16QAM	20.73	20.41
Band2	3	18615	8	#Max	16QAM	20.69	20.37
Band2	3	18615	15	#0	16QAM	20.67	20.35
Band2	3	18615	1	#0	64QAM	20.80	20.48
Band2	3	18615	1	#Mid	64QAM	20.74	20.42
Band2	3	18615	1	#Max	64QAM	20.77	20.45
Band2	3	18615	8	#0	64QAM	19.79	19.47
Band2	3	18615	8	#Mid	64QAM	19.77	19.45
Band2	3	18615	8	#Max	64QAM	19.73	19.41

Band2	3	18615	15	#0	64QAM	19.72	19.40
Band2	3	18900	1	#0	QPSK	22.63	22.31
Band2	3	18900	1	#Mid	QPSK	22.64	22.32
Band2	3	18900	1	#Max	QPSK	22.62	22.30
Band2	3	18900	8	#0	QPSK	21.67	21.35
Band2	3	18900	8	#Mid	QPSK	21.70	21.38
Band2	3	18900	8	#Max	QPSK	21.67	21.35
Band2	3	18900	15	#0	QPSK	21.70	21.38
Band2	3	18900	1	#0	16QAM	21.84	21.52
Band2	3	18900	1	#Mid	16QAM	21.91	21.59
Band2	3	18900	1	#Max	16QAM	21.90	21.58
Band2	3	18900	8	#0	16QAM	20.70	20.38
Band2	3	18900	8	#Mid	16QAM	20.75	20.43
Band2	3	18900	8	#Max	16QAM	20.73	20.41
Band2	3	18900	15	#0	16QAM	20.70	20.38
Band2	3	18900	1	#0	64QAM	20.77	20.45
Band2	3	18900	1	#Mid	64QAM	20.77	20.45
Band2	3	18900	1	#Max	64QAM	20.72	20.40
Band2	3	18900	8	#0	64QAM	19.79	19.47
Band2	3	18900	8	#Mid	64QAM	19.80	19.48
Band2	3	18900	8	#Max	64QAM	19.78	19.46
Band2	3	18900	15	#0	64QAM	19.73	19.41
Band2	3	19185	1	#0	QPSK	22.67	22.35
Band2	3	19185	1	#Mid	QPSK	22.71	22.39
Band2	3	19185	1	#Max	QPSK	22.71	22.39
Band2	3	19185	8	#0	QPSK	21.80	21.48
Band2	3	19185	8	#Mid	QPSK	21.82	21.50
Band2	3	19185	8	#Max	QPSK	21.78	21.46
Band2	3	19185	15	#0	QPSK	21.83	21.51
Band2	3	19185	1	#0	16QAM	21.92	21.60
Band2	3	19185	1	#Mid	16QAM	21.95	21.63
Band2	3	19185	1	#Max	16QAM	22.02	21.70
Band2	3	19185	8	#0	16QAM	20.88	20.56
Band2	3	19185	8	#Mid	16QAM	20.89	20.57
Band2	3	19185	8	#Max	16QAM	20.86	20.54
Band2	3	19185	15	#0	16QAM	20.83	20.51
Band2	3	19185	1	#0	64QAM	20.92	20.60
Band2	3	19185	1	#Mid	64QAM	20.92	20.60
Band2	3	19185	1	#Max	64QAM	20.97	20.65
Band2	3	19185	8	#0	64QAM	19.88	19.56
Band2	3	19185	8	#Mid	64QAM	19.88	19.56
Band2	3	19185	8	#Max	64QAM	19.86	19.54
Band2	3	19185	15	#0	64QAM	19.82	19.50

Band2	5	18625	1	#0	QPSK	22.53	22.21
Band2	5	18625	1	#Mid	QPSK	22.64	22.32
Band2	5	18625	1	#Max	QPSK	22.50	22.18
Band2	5	18625	12	#0	QPSK	21.65	21.33
Band2	5	18625	12	#Mid	QPSK	21.72	21.40
Band2	5	18625	12	#Max	QPSK	21.66	21.34
Band2	5	18625	25	#0	QPSK	21.68	21.36
Band2	5	18625	1	#0	16QAM	21.77	21.45
Band2	5	18625	1	#Mid	16QAM	21.85	21.53
Band2	5	18625	1	#Max	16QAM	21.78	21.46
Band2	5	18625	12	#0	16QAM	20.61	20.29
Band2	5	18625	12	#Mid	16QAM	20.70	20.38
Band2	5	18625	12	#Max	16QAM	20.63	20.31
Band2	5	18625	25	#0	16QAM	20.68	20.36
Band2	5	18625	1	#0	64QAM	20.64	20.32
Band2	5	18625	1	#Mid	64QAM	20.78	20.46
Band2	5	18625	1	#Max	64QAM	20.70	20.38
Band2	5	18625	12	#0	64QAM	19.67	19.35
Band2	5	18625	12	#Mid	64QAM	19.76	19.44
Band2	5	18625	12	#Max	64QAM	19.66	19.34
Band2	5	18625	25	#0	64QAM	19.69	19.37
Band2	5	18900	1	#0	QPSK	22.56	22.24
Band2	5	18900	1	#Mid	QPSK	22.67	22.35
Band2	5	18900	1	#Max	QPSK	22.52	22.20
Band2	5	18900	12	#0	QPSK	21.66	21.34
Band2	5	18900	12	#Mid	QPSK	21.73	21.41
Band2	5	18900	12	#Max	QPSK	21.67	21.35
Band2	5	18900	25	#0	QPSK	21.71	21.39
Band2	5	18900	1	#0	16QAM	21.72	21.40
Band2	5	18900	1	#Mid	16QAM	21.91	21.59
Band2	5	18900	1	#Max	16QAM	21.79	21.47
Band2	5	18900	12	#0	16QAM	20.64	20.32
Band2	5	18900	12	#Mid	16QAM	20.72	20.40
Band2	5	18900	12	#Max	16QAM	20.67	20.35
Band2	5	18900	25	#0	16QAM	20.72	20.40
Band2	5	18900	1	#0	64QAM	20.70	20.38
Band2	5	18900	1	#Mid	64QAM	20.82	20.50
Band2	5	18900	1	#Max	64QAM	20.68	20.36
Band2	5	18900	12	#0	64QAM	19.72	19.40
Band2	5	18900	12	#Mid	64QAM	19.79	19.47
Band2	5	18900	12	#Max	64QAM	19.72	19.40
Band2	5	18900	25	#0	64QAM	19.73	19.41
Band2	5	19175	1	#0	QPSK	22.59	22.27

Band2	5	19175	1	#Mid	QPSK	22.75	22.43
Band2	5	19175	1	#Max	QPSK	22.60	22.28
Band2	5	19175	12	#0	QPSK	21.76	21.44
Band2	5	19175	12	#Mid	QPSK	21.85	21.53
Band2	5	19175	12	#Max	QPSK	21.77	21.45
Band2	5	19175	25	#0	QPSK	21.82	21.50
Band2	5	19175	1	#0	16QAM	21.97	21.65
Band2	5	19175	1	#Mid	16QAM	22.04	21.72
Band2	5	19175	1	#Max	16QAM	21.97	21.65
Band2	5	19175	12	#0	16QAM	20.78	20.46
Band2	5	19175	12	#Mid	16QAM	20.87	20.55
Band2	5	19175	12	#Max	16QAM	20.79	20.47
Band2	5	19175	25	#0	16QAM	20.84	20.52
Band2	5	19175	1	#0	64QAM	20.92	20.60
Band2	5	19175	1	#Mid	64QAM	21.01	20.69
Band2	5	19175	1	#Max	64QAM	20.83	20.51
Band2	5	19175	12	#0	64QAM	19.82	19.50
Band2	5	19175	12	#Mid	64QAM	19.88	19.56
Band2	5	19175	12	#Max	64QAM	19.80	19.48
Band2	5	19175	25	#0	64QAM	19.82	19.50
Band2	10	18650	1	#0	QPSK	22.64	22.32
Band2	10	18650	1	#Mid	QPSK	22.66	22.34
Band2	10	18650	1	#Max	QPSK	22.63	22.31
Band2	10	18650	25	#0	QPSK	21.73	21.41
Band2	10	18650	25	#Mid	QPSK	21.71	21.39
Band2	10	18650	25	#Max	QPSK	21.64	21.32
Band2	10	18650	50	#0	QPSK	21.69	21.37
Band2	10	18650	1	#0	16QAM	21.78	21.46
Band2	10	18650	1	#Mid	16QAM	21.95	21.63
Band2	10	18650	1	#Max	16QAM	21.77	21.45
Band2	10	18650	25	#0	16QAM	20.71	20.39
Band2	10	18650	25	#Mid	16QAM	20.71	20.39
Band2	10	18650	25	#Max	16QAM	20.65	20.33
Band2	10	18650	50	#0	16QAM	20.68	20.36
Band2	10	18650	1	#0	64QAM	20.73	20.41
Band2	10	18650	1	#Mid	64QAM	20.80	20.48
Band2	10	18650	1	#Max	64QAM	20.88	20.56
Band2	10	18650	25	#0	64QAM	19.73	19.41
Band2	10	18650	25	#Mid	64QAM	19.72	19.40
Band2	10	18650	25	#Max	64QAM	19.63	19.31
Band2	10	18650	50	#0	64QAM	19.67	19.35
Band2	10	18900	1	#0	QPSK	22.65	22.33
Band2	10	18900	1	#Mid	QPSK	22.73	22.41

Band2	10	18900	1	#Max	QPSK	22.59	22.27
Band2	10	18900	25	#0	QPSK	21.75	21.43
Band2	10	18900	25	#Mid	QPSK	21.74	21.42
Band2	10	18900	25	#Max	QPSK	21.73	21.41
Band2	10	18900	50	#0	QPSK	21.77	21.45
Band2	10	18900	1	#0	16QAM	21.85	21.53
Band2	10	18900	1	#Mid	16QAM	21.89	21.57
Band2	10	18900	1	#Max	16QAM	21.76	21.44
Band2	10	18900	25	#0	16QAM	20.74	20.42
Band2	10	18900	25	#Mid	16QAM	20.72	20.40
Band2	10	18900	25	#Max	16QAM	20.74	20.42
Band2	10	18900	50	#0	16QAM	20.75	20.43
Band2	10	18900	1	#0	64QAM	20.82	20.50
Band2	10	18900	1	#Mid	64QAM	20.88	20.56
Band2	10	18900	1	#Max	64QAM	20.72	20.40
Band2	10	18900	25	#0	64QAM	19.73	19.41
Band2	10	18900	25	#Mid	64QAM	19.77	19.45
Band2	10	18900	25	#Max	64QAM	19.71	19.39
Band2	10	18900	50	#0	64QAM	19.75	19.43
Band2	10	19150	1	#0	QPSK	22.64	22.32
Band2	10	19150	1	#Mid	QPSK	22.74	22.42
Band2	10	19150	1	#Max	QPSK	22.60	22.28
Band2	10	19150	25	#0	QPSK	21.69	21.37
Band2	10	19150	25	#Mid	QPSK	21.73	21.41
Band2	10	19150	25	#Max	QPSK	21.72	21.40
Band2	10	19150	50	#0	QPSK	21.70	21.38
Band2	10	19150	1	#0	16QAM	21.87	21.55
Band2	10	19150	1	#Mid	16QAM	22.10	21.78
Band2	10	19150	1	#Max	16QAM	21.90	21.58
Band2	10	19150	25	#0	16QAM	20.74	20.42
Band2	10	19150	25	#Mid	16QAM	20.75	20.43
Band2	10	19150	25	#Max	16QAM	20.75	20.43
Band2	10	19150	50	#0	16QAM	20.74	20.42
Band2	10	19150	1	#0	64QAM	20.85	20.53
Band2	10	19150	1	#Mid	64QAM	20.95	20.63
Band2	10	19150	1	#Max	64QAM	20.82	20.50
Band2	10	19150	25	#0	64QAM	19.73	19.41
Band2	10	19150	25	#Mid	64QAM	19.75	19.43
Band2	10	19150	25	#Max	64QAM	19.76	19.44
Band2	10	19150	50	#0	64QAM	19.73	19.41
Band2	15	18675	1	#0	QPSK	22.55	22.23
Band2	15	18675	1	#Mid	QPSK	22.63	22.31
Band2	15	18675	1	#Max	QPSK	22.53	22.21

Band2	15	18675	36	#0	QPSK	21.71	21.39
Band2	15	18675	36	#Mid	QPSK	21.70	21.38
Band2	15	18675	36	#Max	QPSK	21.69	21.37
Band2	15	18675	75	#0	QPSK	21.69	21.37
Band2	15	18675	1	#0	16QAM	21.77	21.45
Band2	15	18675	1	#Mid	16QAM	21.85	21.53
Band2	15	18675	1	#Max	16QAM	21.91	21.59
Band2	15	18675	36	#0	16QAM	20.66	20.34
Band2	15	18675	36	#Mid	16QAM	20.66	20.34
Band2	15	18675	36	#Max	16QAM	20.67	20.35
Band2	15	18675	75	#0	16QAM	20.68	20.36
Band2	15	18675	1	#0	64QAM	20.71	20.39
Band2	15	18675	1	#Mid	64QAM	20.81	20.49
Band2	15	18675	1	#Max	64QAM	20.71	20.39
Band2	15	18675	36	#0	64QAM	19.71	19.39
Band2	15	18675	36	#Mid	64QAM	19.72	19.40
Band2	15	18675	36	#Max	64QAM	19.69	19.37
Band2	15	18675	75	#0	64QAM	19.68	19.36
Band2	15	18900	1	#0	QPSK	22.57	22.25
Band2	15	18900	1	#Mid	QPSK	22.64	22.32
Band2	15	18900	1	#Max	QPSK	22.49	22.17
Band2	15	18900	36	#0	QPSK	21.72	21.40
Band2	15	18900	36	#Mid	QPSK	21.73	21.41
Band2	15	18900	36	#Max	QPSK	21.69	21.37
Band2	15	18900	75	#0	QPSK	21.71	21.39
Band2	15	18900	1	#0	16QAM	21.92	21.60
Band2	15	18900	1	#Mid	16QAM	21.84	21.52
Band2	15	18900	1	#Max	16QAM	21.74	21.42
Band2	15	18900	36	#0	16QAM	20.67	20.35
Band2	15	18900	36	#Mid	16QAM	20.71	20.39
Band2	15	18900	36	#Max	16QAM	20.67	20.35
Band2	15	18900	75	#0	16QAM	20.68	20.36
Band2	15	18900	1	#0	64QAM	20.80	20.48
Band2	15	18900	1	#Mid	64QAM	20.85	20.53
Band2	15	18900	1	#Max	64QAM	20.69	20.37
Band2	15	18900	36	#0	64QAM	19.73	19.41
Band2	15	18900	36	#Mid	64QAM	19.77	19.45
Band2	15	18900	36	#Max	64QAM	19.68	19.36
Band2	15	18900	75	#0	64QAM	19.70	19.38
Band2	15	19125	1	#0	QPSK	22.59	22.27
Band2	15	19125	1	#Mid	QPSK	22.65	22.33
Band2	15	19125	1	#Max	QPSK	22.51	22.19
Band2	15	19125	36	#0	QPSK	21.70	21.38

Band2	15	19125	36	#Mid	QPSK	21.74	21.42
Band2	15	19125	36	#Max	QPSK	21.77	21.45
Band2	15	19125	75	#0	QPSK	21.73	21.41
Band2	15	19125	1	#0	16QAM	21.93	21.61
Band2	15	19125	1	#Mid	16QAM	21.88	21.56
Band2	15	19125	1	#Max	16QAM	21.79	21.47
Band2	15	19125	36	#0	16QAM	20.70	20.38
Band2	15	19125	36	#Mid	16QAM	20.73	20.41
Band2	15	19125	36	#Max	16QAM	20.76	20.44
Band2	15	19125	75	#0	16QAM	20.75	20.43
Band2	15	19125	1	#0	64QAM	20.80	20.48
Band2	15	19125	1	#Mid	64QAM	20.82	20.50
Band2	15	19125	1	#Max	64QAM	20.75	20.43
Band2	15	19125	36	#0	64QAM	19.77	19.45
Band2	15	19125	36	#Mid	64QAM	19.77	19.45
Band2	15	19125	36	#Max	64QAM	19.79	19.47
Band2	15	19125	75	#0	64QAM	19.75	19.43
Band2	20	18700	1	#0	QPSK	22.34	22.02
Band2	20	18700	1	#Mid	QPSK	22.73	22.41
Band2	20	18700	1	#Max	QPSK	22.33	22.01
Band2	20	18700	50	#0	QPSK	21.76	21.44
Band2	20	18700	50	#Mid	QPSK	21.72	21.40
Band2	20	18700	50	#Max	QPSK	21.65	21.33
Band2	20	18700	100	#0	QPSK	21.71	21.39
Band2	20	18700	1	#0	16QAM	21.59	21.27
Band2	20	18700	1	#Mid	16QAM	22.05	21.73
Band2	20	18700	1	#Max	16QAM	21.58	21.26
Band2	20	18700	50	#0	16QAM	20.76	20.44
Band2	20	18700	50	#Mid	16QAM	20.72	20.40
Band2	20	18700	50	#Max	16QAM	20.69	20.37
Band2	20	18700	100	#0	16QAM	20.72	20.40
Band2	20	18700	1	#0	64QAM	20.58	20.26
Band2	20	18700	1	#Mid	64QAM	20.93	20.61
Band2	20	18700	1	#Max	64QAM	20.54	20.22
Band2	20	18700	50	#0	64QAM	19.80	19.48
Band2	20	18700	50	#Mid	64QAM	19.75	19.43
Band2	20	18700	50	#Max	64QAM	19.73	19.41
Band2	20	18700	100	#0	64QAM	19.76	19.44
Band2	20	18900	1	#0	QPSK	22.44	22.12
Band2	20	18900	1	#Mid	QPSK	22.74	22.42
Band2	20	18900	1	#Max	QPSK	22.32	22.00
Band2	20	18900	50	#0	QPSK	21.69	21.37
Band2	20	18900	50	#Mid	QPSK	21.75	21.43

Band2	20	18900	50	#Max	QPSK	21.65	21.33
Band2	20	18900	100	#0	QPSK	21.67	21.35
Band2	20	18900	1	#0	16QAM	21.74	21.42
Band2	20	18900	1	#Mid	16QAM	21.87	21.55
Band2	20	18900	1	#Max	16QAM	21.65	21.33
Band2	20	18900	50	#0	16QAM	20.71	20.39
Band2	20	18900	50	#Mid	16QAM	20.74	20.42
Band2	20	18900	50	#Max	16QAM	20.65	20.33
Band2	20	18900	100	#0	16QAM	20.65	20.33
Band2	20	18900	1	#0	64QAM	20.67	20.35
Band2	20	18900	1	#Mid	64QAM	20.86	20.54
Band2	20	18900	1	#Max	64QAM	20.47	20.15
Band2	20	18900	50	#0	64QAM	19.73	19.41
Band2	20	18900	50	#Mid	64QAM	19.76	19.44
Band2	20	18900	50	#Max	64QAM	19.64	19.32
Band2	20	18900	100	#0	64QAM	19.69	19.37
Band2	20	19100	1	#0	QPSK	22.33	22.01
Band2	20	19100	1	#Mid	QPSK	22.74	22.42
Band2	20	19100	1	#Max	QPSK	22.32	22.00
Band2	20	19100	50	#0	QPSK	21.80	21.48
Band2	20	19100	50	#Mid	QPSK	21.73	21.41
Band2	20	19100	50	#Max	QPSK	21.79	21.47
Band2	20	19100	100	#0	QPSK	21.82	21.50
Band2	20	19100	1	#0	16QAM	21.58	21.26
Band2	20	19100	1	#Mid	16QAM	21.99	21.67
Band2	20	19100	1	#Max	16QAM	21.65	21.33
Band2	20	19100	50	#0	16QAM	20.83	20.51
Band2	20	19100	50	#Mid	16QAM	20.75	20.43
Band2	20	19100	50	#Max	16QAM	20.82	20.50
Band2	20	19100	100	#0	16QAM	20.82	20.50
Band2	20	19100	1	#0	64QAM	20.53	20.21
Band2	20	19100	1	#Mid	64QAM	20.94	20.62
Band2	20	19100	1	#Max	64QAM	20.62	20.30
Band2	20	19100	50	#0	64QAM	19.87	19.55
Band2	20	19100	50	#Mid	64QAM	19.78	19.46
Band2	20	19100	50	#Max	64QAM	19.82	19.50
Band2	20	19100	100	#0	64QAM	19.84	19.52
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	22.90	23.10
Band4	1.4	19957	1	#Mid	QPSK	22.99	23.19
Band4	1.4	19957	1	#Max	QPSK	22.86	23.06
Band4	1.4	19957	3	#0	QPSK	22.97	23.17

Band4	1.4	19957	3	#Mid	QPSK	23.02	23.22
Band4	1.4	19957	3	#Max	QPSK	22.97	23.17
Band4	1.4	19957	6	#0	QPSK	21.99	22.19
Band4	1.4	19957	1	#0	16QAM	22.11	22.31
Band4	1.4	19957	1	#Mid	16QAM	22.25	22.45
Band4	1.4	19957	1	#Max	16QAM	22.09	22.29
Band4	1.4	19957	3	#0	16QAM	21.92	22.12
Band4	1.4	19957	3	#Mid	16QAM	22.01	22.21
Band4	1.4	19957	3	#Max	16QAM	21.98	22.18
Band4	1.4	19957	6	#0	16QAM	21.07	21.27
Band4	1.4	19957	1	#0	64QAM	21.03	21.23
Band4	1.4	19957	1	#Mid	64QAM	21.21	21.41
Band4	1.4	19957	1	#Max	64QAM	21.04	21.24
Band4	1.4	19957	3	#0	64QAM	21.05	21.25
Band4	1.4	19957	3	#Mid	64QAM	21.10	21.30
Band4	1.4	19957	3	#Max	64QAM	21.06	21.26
Band4	1.4	19957	6	#0	64QAM	20.03	20.23
Band4	1.4	20175	1	#0	QPSK	22.74	22.94
Band4	1.4	20175	1	#Mid	QPSK	22.85	23.05
Band4	1.4	20175	1	#Max	QPSK	22.76	22.96
Band4	1.4	20175	3	#0	QPSK	22.83	23.03
Band4	1.4	20175	3	#Mid	QPSK	22.87	23.07
Band4	1.4	20175	3	#Max	QPSK	22.83	23.03
Band4	1.4	20175	6	#0	QPSK	21.89	22.09
Band4	1.4	20175	1	#0	16QAM	22.00	22.20
Band4	1.4	20175	1	#Mid	16QAM	22.04	22.24
Band4	1.4	20175	1	#Max	16QAM	21.97	22.17
Band4	1.4	20175	3	#0	16QAM	21.81	22.01
Band4	1.4	20175	3	#Mid	16QAM	21.80	22.00
Band4	1.4	20175	3	#Max	16QAM	21.81	22.01
Band4	1.4	20175	6	#0	16QAM	20.96	21.16
Band4	1.4	20175	1	#0	64QAM	21.02	21.22
Band4	1.4	20175	1	#Mid	64QAM	21.10	21.30
Band4	1.4	20175	1	#Max	64QAM	20.98	21.18
Band4	1.4	20175	3	#0	64QAM	20.95	21.15
Band4	1.4	20175	3	#Mid	64QAM	21.00	21.20
Band4	1.4	20175	3	#Max	64QAM	20.97	21.17
Band4	1.4	20175	6	#0	64QAM	19.89	20.09
Band4	1.4	20393	1	#0	QPSK	22.73	22.93
Band4	1.4	20393	1	#Mid	QPSK	22.89	23.09
Band4	1.4	20393	1	#Max	QPSK	22.75	22.95
Band4	1.4	20393	3	#0	QPSK	22.85	23.05
Band4	1.4	20393	3	#Mid	QPSK	22.90	23.10

Band4	1.4	20393	3	#Max	QPSK	22.85	23.05
Band4	1.4	20393	6	#0	QPSK	21.88	22.08
Band4	1.4	20393	1	#0	16QAM	21.99	22.19
Band4	1.4	20393	1	#Mid	16QAM	22.13	22.33
Band4	1.4	20393	1	#Max	16QAM	22.04	22.24
Band4	1.4	20393	3	#0	16QAM	21.82	22.02
Band4	1.4	20393	3	#Mid	16QAM	21.88	22.08
Band4	1.4	20393	3	#Max	16QAM	21.75	21.95
Band4	1.4	20393	6	#0	16QAM	20.97	21.17
Band4	1.4	20393	1	#0	64QAM	20.89	21.09
Band4	1.4	20393	1	#Mid	64QAM	21.09	21.29
Band4	1.4	20393	1	#Max	64QAM	20.96	21.16
Band4	1.4	20393	3	#0	64QAM	20.92	21.12
Band4	1.4	20393	3	#Mid	64QAM	20.97	21.17
Band4	1.4	20393	3	#Max	64QAM	20.97	21.17
Band4	1.4	20393	6	#0	64QAM	19.91	20.11
Band4	3	19965	1	#0	QPSK	22.90	23.10
Band4	3	19965	1	#Mid	QPSK	22.94	23.14
Band4	3	19965	1	#Max	QPSK	22.90	23.10
Band4	3	19965	8	#0	QPSK	21.95	22.15
Band4	3	19965	8	#Mid	QPSK	21.99	22.19
Band4	3	19965	8	#Max	QPSK	21.95	22.15
Band4	3	19965	15	#0	QPSK	21.97	22.17
Band4	3	19965	1	#0	16QAM	22.15	22.35
Band4	3	19965	1	#Mid	16QAM	22.28	22.48
Band4	3	19965	1	#Max	16QAM	22.12	22.32
Band4	3	19965	8	#0	16QAM	21.05	21.25
Band4	3	19965	8	#Mid	16QAM	21.08	21.28
Band4	3	19965	8	#Max	16QAM	21.02	21.22
Band4	3	19965	15	#0	16QAM	20.97	21.17
Band4	3	19965	1	#0	64QAM	21.07	21.27
Band4	3	19965	1	#Mid	64QAM	21.18	21.38
Band4	3	19965	1	#Max	64QAM	21.13	21.33
Band4	3	19965	8	#0	64QAM	20.04	20.24
Band4	3	19965	8	#Mid	64QAM	20.07	20.27
Band4	3	19965	8	#Max	64QAM	20.05	20.25
Band4	3	19965	15	#0	64QAM	20.00	20.20
Band4	3	20175	1	#0	QPSK	22.78	22.98
Band4	3	20175	1	#Mid	QPSK	22.80	23.00
Band4	3	20175	1	#Max	QPSK	22.77	22.97
Band4	3	20175	8	#0	QPSK	21.84	22.04
Band4	3	20175	8	#Mid	QPSK	21.87	22.07
Band4	3	20175	8	#Max	QPSK	21.84	22.04

Band4	3	20175	15	#0	QPSK	21.86	22.06
Band4	3	20175	1	#0	16QAM	22.10	22.30
Band4	3	20175	1	#Mid	16QAM	22.03	22.23
Band4	3	20175	1	#Max	16QAM	22.03	22.23
Band4	3	20175	8	#0	16QAM	20.90	21.10
Band4	3	20175	8	#Mid	16QAM	20.93	21.13
Band4	3	20175	8	#Max	16QAM	20.91	21.11
Band4	3	20175	15	#0	16QAM	20.88	21.08
Band4	3	20175	1	#0	64QAM	20.97	21.17
Band4	3	20175	1	#Mid	64QAM	20.93	21.13
Band4	3	20175	1	#Max	64QAM	20.93	21.13
Band4	3	20175	8	#0	64QAM	19.89	20.09
Band4	3	20175	8	#Mid	64QAM	19.96	20.16
Band4	3	20175	8	#Max	64QAM	19.89	20.09
Band4	3	20175	15	#0	64QAM	19.87	20.07
Band4	3	20385	1	#0	QPSK	22.77	22.97
Band4	3	20385	1	#Mid	QPSK	22.81	23.01
Band4	3	20385	1	#Max	QPSK	22.81	23.01
Band4	3	20385	8	#0	QPSK	21.81	22.01
Band4	3	20385	8	#Mid	QPSK	21.90	22.10
Band4	3	20385	8	#Max	QPSK	21.86	22.06
Band4	3	20385	15	#0	QPSK	21.85	22.05
Band4	3	20385	1	#0	16QAM	21.92	22.12
Band4	3	20385	1	#Mid	16QAM	22.09	22.29
Band4	3	20385	1	#Max	16QAM	22.05	22.25
Band4	3	20385	8	#0	16QAM	20.90	21.10
Band4	3	20385	8	#Mid	16QAM	20.96	21.16
Band4	3	20385	8	#Max	16QAM	20.88	21.08
Band4	3	20385	15	#0	16QAM	20.86	21.06
Band4	3	20385	1	#0	64QAM	20.90	21.10
Band4	3	20385	1	#Mid	64QAM	21.00	21.20
Band4	3	20385	1	#Max	64QAM	21.03	21.23
Band4	3	20385	8	#0	64QAM	19.91	20.11
Band4	3	20385	8	#Mid	64QAM	19.97	20.17
Band4	3	20385	8	#Max	64QAM	19.89	20.09
Band4	3	20385	15	#0	64QAM	19.87	20.07
Band4	5	19975	1	#0	QPSK	22.80	23.00
Band4	5	19975	1	#Mid	QPSK	22.98	23.18
Band4	5	19975	1	#Max	QPSK	22.83	23.03
Band4	5	19975	12	#0	QPSK	21.96	22.16
Band4	5	19975	12	#Mid	QPSK	22.00	22.20
Band4	5	19975	12	#Max	QPSK	21.96	22.16
Band4	5	19975	25	#0	QPSK	21.97	22.17

Band4	5	19975	1	#0	16QAM	22.13	22.33
Band4	5	19975	1	#Mid	16QAM	22.26	22.46
Band4	5	19975	1	#Max	16QAM	22.03	22.23
Band4	5	19975	12	#0	16QAM	20.94	21.14
Band4	5	19975	12	#Mid	16QAM	21.04	21.24
Band4	5	19975	12	#Max	16QAM	20.96	21.16
Band4	5	19975	25	#0	16QAM	21.00	21.20
Band4	5	19975	1	#0	64QAM	21.01	21.21
Band4	5	19975	1	#Mid	64QAM	21.18	21.38
Band4	5	19975	1	#Max	64QAM	21.03	21.23
Band4	5	19975	12	#0	64QAM	20.02	20.22
Band4	5	19975	12	#Mid	64QAM	20.07	20.27
Band4	5	19975	12	#Max	64QAM	20.03	20.23
Band4	5	19975	25	#0	64QAM	20.02	20.22
Band4	5	20175	1	#0	QPSK	22.68	22.88
Band4	5	20175	1	#Mid	QPSK	22.86	23.06
Band4	5	20175	1	#Max	QPSK	22.70	22.90
Band4	5	20175	12	#0	QPSK	21.81	22.01
Band4	5	20175	12	#Mid	QPSK	21.90	22.10
Band4	5	20175	12	#Max	QPSK	21.87	22.07
Band4	5	20175	25	#0	QPSK	21.87	22.07
Band4	5	20175	1	#0	16QAM	21.92	22.12
Band4	5	20175	1	#Mid	16QAM	22.08	22.28
Band4	5	20175	1	#Max	16QAM	21.92	22.12
Band4	5	20175	12	#0	16QAM	20.79	20.99
Band4	5	20175	12	#Mid	16QAM	20.90	21.10
Band4	5	20175	12	#Max	16QAM	20.90	21.10
Band4	5	20175	25	#0	16QAM	20.85	21.05
Band4	5	20175	1	#0	64QAM	20.90	21.10
Band4	5	20175	1	#Mid	64QAM	21.03	21.23
Band4	5	20175	1	#Max	64QAM	20.80	21.00
Band4	5	20175	12	#0	64QAM	19.88	20.08
Band4	5	20175	12	#Mid	64QAM	19.95	20.15
Band4	5	20175	12	#Max	64QAM	19.93	20.13
Band4	5	20175	25	#0	64QAM	19.89	20.09
Band4	5	20375	1	#0	QPSK	22.62	22.82
Band4	5	20375	1	#Mid	QPSK	22.82	23.02
Band4	5	20375	1	#Max	QPSK	22.70	22.90
Band4	5	20375	12	#0	QPSK	21.80	22.00
Band4	5	20375	12	#Mid	QPSK	21.89	22.09
Band4	5	20375	12	#Max	QPSK	21.84	22.04
Band4	5	20375	25	#0	QPSK	21.84	22.04
Band4	5	20375	1	#0	16QAM	21.91	22.11

Band4	5	20375	1	#Mid	16QAM	22.09	22.29
Band4	5	20375	1	#Max	16QAM	21.99	22.19
Band4	5	20375	12	#0	16QAM	20.79	20.99
Band4	5	20375	12	#Mid	16QAM	20.89	21.09
Band4	5	20375	12	#Max	16QAM	20.83	21.03
Band4	5	20375	25	#0	16QAM	20.88	21.08
Band4	5	20375	1	#0	64QAM	20.83	21.03
Band4	5	20375	1	#Mid	64QAM	21.06	21.26
Band4	5	20375	1	#Max	64QAM	20.86	21.06
Band4	5	20375	12	#0	64QAM	19.84	20.04
Band4	5	20375	12	#Mid	64QAM	19.96	20.16
Band4	5	20375	12	#Max	64QAM	19.86	20.06
Band4	5	20375	25	#0	64QAM	19.85	20.05
Band4	10	20000	1	#0	QPSK	22.90	23.10
Band4	10	20000	1	#Mid	QPSK	23.02	23.22
Band4	10	20000	1	#Max	QPSK	22.92	23.12
Band4	10	20000	25	#0	QPSK	21.99	22.19
Band4	10	20000	25	#Mid	QPSK	21.98	22.18
Band4	10	20000	25	#Max	QPSK	21.97	22.17
Band4	10	20000	50	#0	QPSK	21.97	22.17
Band4	10	20000	1	#0	16QAM	22.21	22.41
Band4	10	20000	1	#Mid	16QAM	22.27	22.47
Band4	10	20000	1	#Max	16QAM	22.12	22.32
Band4	10	20000	25	#0	16QAM	21.00	21.20
Band4	10	20000	25	#Mid	16QAM	21.02	21.22
Band4	10	20000	25	#Max	16QAM	20.99	21.19
Band4	10	20000	50	#0	16QAM	21.00	21.20
Band4	10	20000	1	#0	64QAM	21.09	21.29
Band4	10	20000	1	#Mid	64QAM	21.15	21.35
Band4	10	20000	1	#Max	64QAM	21.07	21.27
Band4	10	20000	25	#0	64QAM	20.04	20.24
Band4	10	20000	25	#Mid	64QAM	20.03	20.23
Band4	10	20000	25	#Max	64QAM	20.04	20.24
Band4	10	20000	50	#0	64QAM	20.05	20.25
Band4	10	20175	1	#0	QPSK	22.81	23.01
Band4	10	20175	1	#Mid	QPSK	22.87	23.07
Band4	10	20175	1	#Max	QPSK	22.80	23.00
Band4	10	20175	25	#0	QPSK	21.86	22.06
Band4	10	20175	25	#Mid	QPSK	21.89	22.09
Band4	10	20175	25	#Max	QPSK	21.97	22.17
Band4	10	20175	50	#0	QPSK	21.91	22.11
Band4	10	20175	1	#0	16QAM	22.09	22.29
Band4	10	20175	1	#Mid	16QAM	22.17	22.37

Band4	10	20175	1	#Max	16QAM	21.95	22.15
Band4	10	20175	25	#0	16QAM	20.88	21.08
Band4	10	20175	25	#Mid	16QAM	20.88	21.08
Band4	10	20175	25	#Max	16QAM	20.96	21.16
Band4	10	20175	50	#0	16QAM	20.90	21.10
Band4	10	20175	1	#0	64QAM	20.98	21.18
Band4	10	20175	1	#Mid	64QAM	20.99	21.19
Band4	10	20175	1	#Max	64QAM	20.95	21.15
Band4	10	20175	25	#0	64QAM	19.89	20.09
Band4	10	20175	25	#Mid	64QAM	19.92	20.12
Band4	10	20175	25	#Max	64QAM	20.00	20.20
Band4	10	20175	50	#0	64QAM	19.97	20.17
Band4	10	20350	1	#0	QPSK	22.82	23.02
Band4	10	20350	1	#Mid	QPSK	22.87	23.07
Band4	10	20350	1	#Max	QPSK	22.83	23.03
Band4	10	20350	25	#0	QPSK	21.94	22.14
Band4	10	20350	25	#Mid	QPSK	21.91	22.11
Band4	10	20350	25	#Max	QPSK	21.91	22.11
Band4	10	20350	50	#0	QPSK	21.94	22.14
Band4	10	20350	1	#0	16QAM	21.94	22.14
Band4	10	20350	1	#Mid	16QAM	22.09	22.29
Band4	10	20350	1	#Max	16QAM	22.14	22.34
Band4	10	20350	25	#0	16QAM	20.91	21.11
Band4	10	20350	25	#Mid	16QAM	20.90	21.10
Band4	10	20350	25	#Max	16QAM	20.88	21.08
Band4	10	20350	50	#0	16QAM	20.93	21.13
Band4	10	20350	1	#0	64QAM	20.91	21.11
Band4	10	20350	1	#Mid	64QAM	21.02	21.22
Band4	10	20350	1	#Max	64QAM	21.06	21.26
Band4	10	20350	25	#0	64QAM	19.94	20.14
Band4	10	20350	25	#Mid	64QAM	19.91	20.11
Band4	10	20350	25	#Max	64QAM	19.84	20.04
Band4	10	20350	50	#0	64QAM	19.89	20.09
Band4	15	20025	1	#0	QPSK	22.87	23.07
Band4	15	20025	1	#Mid	QPSK	22.91	23.11
Band4	15	20025	1	#Max	QPSK	22.84	23.04
Band4	15	20025	36	#0	QPSK	21.98	22.18
Band4	15	20025	36	#Mid	QPSK	21.97	22.17
Band4	15	20025	36	#Max	QPSK	22.01	22.21
Band4	15	20025	75	#0	QPSK	21.96	22.16
Band4	15	20025	1	#0	16QAM	22.06	22.26
Band4	15	20025	1	#Mid	16QAM	22.16	22.36
Band4	15	20025	1	#Max	16QAM	22.11	22.31

Band4	15	20025	36	#0	16QAM	20.98	21.18
Band4	15	20025	36	#Mid	16QAM	20.94	21.14
Band4	15	20025	36	#Max	16QAM	20.99	21.19
Band4	15	20025	75	#0	16QAM	21.00	21.20
Band4	15	20025	1	#0	64QAM	21.05	21.25
Band4	15	20025	1	#Mid	64QAM	21.08	21.28
Band4	15	20025	1	#Max	64QAM	21.03	21.23
Band4	15	20025	36	#0	64QAM	20.02	20.22
Band4	15	20025	36	#Mid	64QAM	20.01	20.21
Band4	15	20025	36	#Max	64QAM	20.05	20.25
Band4	15	20025	75	#0	64QAM	20.01	20.21
Band4	15	20175	1	#0	QPSK	22.78	22.98
Band4	15	20175	1	#Mid	QPSK	22.80	23.00
Band4	15	20175	1	#Max	QPSK	22.70	22.90
Band4	15	20175	36	#0	QPSK	21.90	22.10
Band4	15	20175	36	#Mid	QPSK	21.91	22.11
Band4	15	20175	36	#Max	QPSK	21.95	22.15
Band4	15	20175	75	#0	QPSK	21.90	22.10
Band4	15	20175	1	#0	16QAM	22.07	22.27
Band4	15	20175	1	#Mid	16QAM	22.05	22.25
Band4	15	20175	1	#Max	16QAM	21.92	22.12
Band4	15	20175	36	#0	16QAM	20.86	21.06
Band4	15	20175	36	#Mid	16QAM	20.90	21.10
Band4	15	20175	36	#Max	16QAM	20.91	21.11
Band4	15	20175	75	#0	16QAM	20.89	21.09
Band4	15	20175	1	#0	64QAM	21.04	21.24
Band4	15	20175	1	#Mid	64QAM	20.98	21.18
Band4	15	20175	1	#Max	64QAM	20.87	21.07
Band4	15	20175	36	#0	64QAM	19.92	20.12
Band4	15	20175	36	#Mid	64QAM	19.97	20.17
Band4	15	20175	36	#Max	64QAM	19.98	20.18
Band4	15	20175	75	#0	64QAM	19.89	20.09
Band4	15	20325	1	#0	QPSK	22.58	22.78
Band4	15	20325	1	#Mid	QPSK	22.72	22.92
Band4	15	20325	1	#Max	QPSK	22.72	22.92
Band4	15	20325	36	#0	QPSK	21.81	22.01
Band4	15	20325	36	#Mid	QPSK	21.84	22.04
Band4	15	20325	36	#Max	QPSK	21.80	22.00
Band4	15	20325	75	#0	QPSK	21.83	22.03
Band4	15	20325	1	#0	16QAM	21.82	22.02
Band4	15	20325	1	#Mid	16QAM	21.85	22.05
Band4	15	20325	1	#Max	16QAM	21.98	22.18
Band4	15	20325	36	#0	16QAM	20.76	20.96

Band4	15	20325	36	#Mid	16QAM	20.79	20.99
Band4	15	20325	36	#Max	16QAM	20.76	20.96
Band4	15	20325	75	#0	16QAM	20.81	21.01
Band4	15	20325	1	#0	64QAM	20.72	20.92
Band4	15	20325	1	#Mid	64QAM	20.86	21.06
Band4	15	20325	1	#Max	64QAM	20.89	21.09
Band4	15	20325	36	#0	64QAM	19.80	20.00
Band4	15	20325	36	#Mid	64QAM	19.82	20.02
Band4	15	20325	36	#Max	64QAM	19.78	19.98
Band4	15	20325	75	#0	64QAM	19.79	19.99
Band4	20	20050	1	#0	QPSK	22.64	22.84
Band4	20	20050	1	#Mid	QPSK	22.98	23.18
Band4	20	20050	1	#Max	QPSK	22.63	22.83
Band4	20	20050	50	#0	QPSK	21.92	22.12
Band4	20	20050	50	#Mid	QPSK	21.97	22.17
Band4	20	20050	50	#Max	QPSK	21.94	22.14
Band4	20	20050	100	#0	QPSK	21.94	22.14
Band4	20	20050	1	#0	16QAM	21.84	22.04
Band4	20	20050	1	#Mid	16QAM	22.37	22.57
Band4	20	20050	1	#Max	16QAM	21.92	22.12
Band4	20	20050	50	#0	16QAM	20.94	21.14
Band4	20	20050	50	#Mid	16QAM	20.99	21.19
Band4	20	20050	50	#Max	16QAM	20.98	21.18
Band4	20	20050	100	#0	16QAM	20.96	21.16
Band4	20	20050	1	#0	64QAM	20.87	21.07
Band4	20	20050	1	#Mid	64QAM	21.13	21.33
Band4	20	20050	1	#Max	64QAM	20.79	20.99
Band4	20	20050	50	#0	64QAM	19.98	20.18
Band4	20	20050	50	#Mid	64QAM	20.04	20.24
Band4	20	20050	50	#Max	64QAM	20.05	20.25
Band4	20	20050	100	#0	64QAM	20.01	20.21
Band4	20	20175	1	#0	QPSK	22.60	22.80
Band4	20	20175	1	#Mid	QPSK	22.86	23.06
Band4	20	20175	1	#Max	QPSK	22.50	22.70
Band4	20	20175	50	#0	QPSK	21.83	22.03
Band4	20	20175	50	#Mid	QPSK	21.91	22.11
Band4	20	20175	50	#Max	QPSK	21.99	22.19
Band4	20	20175	100	#0	QPSK	21.89	22.09
Band4	20	20175	1	#0	16QAM	21.94	22.14
Band4	20	20175	1	#Mid	16QAM	22.00	22.20
Band4	20	20175	1	#Max	16QAM	21.71	21.91
Band4	20	20175	50	#0	16QAM	20.84	21.04
Band4	20	20175	50	#Mid	16QAM	20.90	21.10

Band4	20	20175	50	#Max	16QAM	20.98	21.18
Band4	20	20175	100	#0	16QAM	20.91	21.11
Band4	20	20175	1	#0	64QAM	20.75	20.95
Band4	20	20175	1	#Mid	64QAM	21.06	21.26
Band4	20	20175	1	#Max	64QAM	20.63	20.83
Band4	20	20175	50	#0	64QAM	19.88	20.08
Band4	20	20175	50	#Mid	64QAM	19.92	20.12
Band4	20	20175	50	#Max	64QAM	20.00	20.20
Band4	20	20175	100	#0	64QAM	19.93	20.13
Band4	20	20300	1	#0	QPSK	22.49	22.69
Band4	20	20300	1	#Mid	QPSK	22.80	23.00
Band4	20	20300	1	#Max	QPSK	22.50	22.70
Band4	20	20300	50	#0	QPSK	21.79	21.99
Band4	20	20300	50	#Mid	QPSK	21.83	22.03
Band4	20	20300	50	#Max	QPSK	21.79	21.99
Band4	20	20300	100	#0	QPSK	21.77	21.97
Band4	20	20300	1	#0	16QAM	21.73	21.93
Band4	20	20300	1	#Mid	16QAM	22.02	22.22
Band4	20	20300	1	#Max	16QAM	21.77	21.97
Band4	20	20300	50	#0	16QAM	20.76	20.96
Band4	20	20300	50	#Mid	16QAM	20.80	21.00
Band4	20	20300	50	#Max	16QAM	20.77	20.97
Band4	20	20300	100	#0	16QAM	20.74	20.94
Band4	20	20300	1	#0	64QAM	20.57	20.77
Band4	20	20300	1	#Mid	64QAM	20.97	21.17
Band4	20	20300	1	#Max	64QAM	20.69	20.89
Band4	20	20300	50	#0	64QAM	19.80	20.00
Band4	20	20300	50	#Mid	64QAM	19.80	20.00
Band4	20	20300	50	#Max	64QAM	19.75	19.95
Band4	20	20300	100	#0	64QAM	19.73	19.93
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.86	19.67
Band5	1.4	20407	1	#Mid	QPSK	22.97	19.78
Band5	1.4	20407	1	#Max	QPSK	22.87	19.68
Band5	1.4	20407	3	#0	QPSK	22.95	19.76
Band5	1.4	20407	3	#Mid	QPSK	22.96	19.77
Band5	1.4	20407	3	#Max	QPSK	22.93	19.74
Band5	1.4	20407	6	#0	QPSK	21.96	18.77
Band5	1.4	20407	1	#0	16QAM	22.08	18.89
Band5	1.4	20407	1	#Mid	16QAM	22.26	19.07
Band5	1.4	20407	1	#Max	16QAM	22.15	18.96
Band5	1.4	20407	3	#0	16QAM	21.94	18.75

Band5	1.4	20407	3	#Mid	16QAM	21.91	18.72
Band5	1.4	20407	3	#Max	16QAM	21.93	18.74
Band5	1.4	20407	6	#0	16QAM	21.06	17.87
Band5	1.4	20407	1	#0	64QAM	21.06	17.87
Band5	1.4	20407	1	#Mid	64QAM	21.18	17.99
Band5	1.4	20407	1	#Max	64QAM	21.08	17.89
Band5	1.4	20407	3	#0	64QAM	21.06	17.87
Band5	1.4	20407	3	#Mid	64QAM	21.06	17.87
Band5	1.4	20407	3	#Max	64QAM	21.05	17.86
Band5	1.4	20407	6	#0	64QAM	20.00	16.81
Band5	1.4	20525	1	#0	QPSK	22.91	19.72
Band5	1.4	20525	1	#Mid	QPSK	23.08	19.89
Band5	1.4	20525	1	#Max	QPSK	22.90	19.71
Band5	1.4	20525	3	#0	QPSK	22.99	19.80
Band5	1.4	20525	3	#Mid	QPSK	23.02	19.83
Band5	1.4	20525	3	#Max	QPSK	22.99	19.80
Band5	1.4	20525	6	#0	QPSK	22.03	18.84
Band5	1.4	20525	1	#0	16QAM	22.23	19.04
Band5	1.4	20525	1	#Mid	16QAM	22.36	19.17
Band5	1.4	20525	1	#Max	16QAM	22.18	18.99
Band5	1.4	20525	3	#0	16QAM	22.02	18.83
Band5	1.4	20525	3	#Mid	16QAM	22.07	18.88
Band5	1.4	20525	3	#Max	16QAM	22.04	18.85
Band5	1.4	20525	6	#0	16QAM	21.14	17.95
Band5	1.4	20525	1	#0	64QAM	21.16	17.97
Band5	1.4	20525	1	#Mid	64QAM	21.25	18.06
Band5	1.4	20525	1	#Max	64QAM	21.07	17.88
Band5	1.4	20525	3	#0	64QAM	21.12	17.93
Band5	1.4	20525	3	#Mid	64QAM	21.16	17.97
Band5	1.4	20525	3	#Max	64QAM	21.15	17.96
Band5	1.4	20525	6	#0	64QAM	20.05	16.86
Band5	1.4	20643	1	#0	QPSK	22.85	19.66
Band5	1.4	20643	1	#Mid	QPSK	22.97	19.78
Band5	1.4	20643	1	#Max	QPSK	22.84	19.65
Band5	1.4	20643	3	#0	QPSK	22.96	19.77
Band5	1.4	20643	3	#Mid	QPSK	22.98	19.79
Band5	1.4	20643	3	#Max	QPSK	22.95	19.76
Band5	1.4	20643	6	#0	QPSK	21.99	18.80
Band5	1.4	20643	1	#0	16QAM	22.07	18.88
Band5	1.4	20643	1	#Mid	16QAM	22.16	18.97
Band5	1.4	20643	1	#Max	16QAM	22.20	19.01
Band5	1.4	20643	3	#0	16QAM	21.97	18.78
Band5	1.4	20643	3	#Mid	16QAM	21.95	18.76

Band5	1.4	20643	3	#Max	16QAM	22.00	18.81
Band5	1.4	20643	6	#0	16QAM	21.09	17.90
Band5	1.4	20643	1	#0	64QAM	21.07	17.88
Band5	1.4	20643	1	#Mid	64QAM	21.15	17.96
Band5	1.4	20643	1	#Max	64QAM	21.06	17.87
Band5	1.4	20643	3	#0	64QAM	21.08	17.89
Band5	1.4	20643	3	#Mid	64QAM	21.10	17.91
Band5	1.4	20643	3	#Max	64QAM	21.08	17.89
Band5	1.4	20643	6	#0	64QAM	20.03	16.84
Band5	3	20415	1	#0	QPSK	22.86	19.67
Band5	3	20415	1	#Mid	QPSK	22.85	19.66
Band5	3	20415	1	#Max	QPSK	22.84	19.65
Band5	3	20415	8	#0	QPSK	21.88	18.69
Band5	3	20415	8	#Mid	QPSK	21.94	18.75
Band5	3	20415	8	#Max	QPSK	21.90	18.71
Band5	3	20415	15	#0	QPSK	21.89	18.70
Band5	3	20415	1	#0	16QAM	22.11	18.92
Band5	3	20415	1	#Mid	16QAM	22.18	18.99
Band5	3	20415	1	#Max	16QAM	22.10	18.91
Band5	3	20415	8	#0	16QAM	20.96	17.77
Band5	3	20415	8	#Mid	16QAM	21.00	17.81
Band5	3	20415	8	#Max	16QAM	20.97	17.78
Band5	3	20415	15	#0	16QAM	20.92	17.73
Band5	3	20415	1	#0	64QAM	21.00	17.81
Band5	3	20415	1	#Mid	64QAM	21.04	17.85
Band5	3	20415	1	#Max	64QAM	21.01	17.82
Band5	3	20415	8	#0	64QAM	19.97	16.78
Band5	3	20415	8	#Mid	64QAM	20.00	16.81
Band5	3	20415	8	#Max	64QAM	19.98	16.79
Band5	3	20415	15	#0	64QAM	19.91	16.72
Band5	3	20525	1	#0	QPSK	22.93	19.74
Band5	3	20525	1	#Mid	QPSK	22.91	19.72
Band5	3	20525	1	#Max	QPSK	22.93	19.74
Band5	3	20525	8	#0	QPSK	21.96	18.77
Band5	3	20525	8	#Mid	QPSK	22.02	18.83
Band5	3	20525	8	#Max	QPSK	21.97	18.78
Band5	3	20525	15	#0	QPSK	21.98	18.79
Band5	3	20525	1	#0	16QAM	22.23	19.04
Band5	3	20525	1	#Mid	16QAM	22.16	18.97
Band5	3	20525	1	#Max	16QAM	22.17	18.98
Band5	3	20525	8	#0	16QAM	21.05	17.86
Band5	3	20525	8	#Mid	16QAM	21.10	17.91
Band5	3	20525	8	#Max	16QAM	21.05	17.86

Band5	3	20525	15	#0	16QAM	21.01	17.82
Band5	3	20525	1	#0	64QAM	21.08	17.89
Band5	3	20525	1	#Mid	64QAM	21.14	17.95
Band5	3	20525	1	#Max	64QAM	21.15	17.96
Band5	3	20525	8	#0	64QAM	20.04	16.85
Band5	3	20525	8	#Mid	64QAM	20.10	16.91
Band5	3	20525	8	#Max	64QAM	20.05	16.86
Band5	3	20525	15	#0	64QAM	19.98	16.79
Band5	3	20635	1	#0	QPSK	22.89	19.70
Band5	3	20635	1	#Mid	QPSK	22.90	19.71
Band5	3	20635	1	#Max	QPSK	22.84	19.65
Band5	3	20635	8	#0	QPSK	21.93	18.74
Band5	3	20635	8	#Mid	QPSK	21.95	18.76
Band5	3	20635	8	#Max	QPSK	21.89	18.70
Band5	3	20635	15	#0	QPSK	21.91	18.72
Band5	3	20635	1	#0	16QAM	22.10	18.91
Band5	3	20635	1	#Mid	16QAM	22.17	18.98
Band5	3	20635	1	#Max	16QAM	22.14	18.95
Band5	3	20635	8	#0	16QAM	20.99	17.80
Band5	3	20635	8	#Mid	16QAM	20.99	17.80
Band5	3	20635	8	#Max	16QAM	20.95	17.76
Band5	3	20635	15	#0	16QAM	20.93	17.74
Band5	3	20635	1	#0	64QAM	21.07	17.88
Band5	3	20635	1	#Mid	64QAM	21.07	17.88
Band5	3	20635	1	#Max	64QAM	21.07	17.88
Band5	3	20635	8	#0	64QAM	19.98	16.79
Band5	3	20635	8	#Mid	64QAM	20.02	16.83
Band5	3	20635	8	#Max	64QAM	19.98	16.79
Band5	3	20635	15	#0	64QAM	19.95	16.76
Band5	5	20425	1	#0	QPSK	22.77	19.58
Band5	5	20425	1	#Mid	QPSK	22.87	19.68
Band5	5	20425	1	#Max	QPSK	22.74	19.55
Band5	5	20425	12	#0	QPSK	21.92	18.73
Band5	5	20425	12	#Mid	QPSK	21.95	18.76
Band5	5	20425	12	#Max	QPSK	21.88	18.69
Band5	5	20425	25	#0	QPSK	21.93	18.74
Band5	5	20425	1	#0	16QAM	21.97	18.78
Band5	5	20425	1	#Mid	16QAM	22.08	18.89
Band5	5	20425	1	#Max	16QAM	22.10	18.91
Band5	5	20425	12	#0	16QAM	20.89	17.70
Band5	5	20425	12	#Mid	16QAM	20.94	17.75
Band5	5	20425	12	#Max	16QAM	20.90	17.71
Band5	5	20425	25	#0	16QAM	20.93	17.74

Band5	5	20425	1	#0	64QAM	20.92	17.73
Band5	5	20425	1	#Mid	64QAM	21.03	17.84
Band5	5	20425	1	#Max	64QAM	20.96	17.77
Band5	5	20425	12	#0	64QAM	19.94	16.75
Band5	5	20425	12	#Mid	64QAM	19.98	16.79
Band5	5	20425	12	#Max	64QAM	19.94	16.75
Band5	5	20425	25	#0	64QAM	19.94	16.75
Band5	5	20525	1	#0	QPSK	22.87	19.68
Band5	5	20525	1	#Mid	QPSK	22.94	19.75
Band5	5	20525	1	#Max	QPSK	22.81	19.62
Band5	5	20525	12	#0	QPSK	21.96	18.77
Band5	5	20525	12	#Mid	QPSK	22.04	18.85
Band5	5	20525	12	#Max	QPSK	21.94	18.75
Band5	5	20525	25	#0	QPSK	22.00	18.81
Band5	5	20525	1	#0	16QAM	22.09	18.90
Band5	5	20525	1	#Mid	16QAM	22.26	19.07
Band5	5	20525	1	#Max	16QAM	22.15	18.96
Band5	5	20525	12	#0	16QAM	20.98	17.79
Band5	5	20525	12	#Mid	16QAM	21.04	17.85
Band5	5	20525	12	#Max	16QAM	20.96	17.77
Band5	5	20525	25	#0	16QAM	21.01	17.82
Band5	5	20525	1	#0	64QAM	21.12	17.93
Band5	5	20525	1	#Mid	64QAM	21.14	17.95
Band5	5	20525	1	#Max	64QAM	21.06	17.87
Band5	5	20525	12	#0	64QAM	20.02	16.83
Band5	5	20525	12	#Mid	64QAM	20.09	16.90
Band5	5	20525	12	#Max	64QAM	20.02	16.83
Band5	5	20525	25	#0	64QAM	20.02	16.83
Band5	5	20625	1	#0	QPSK	22.80	19.61
Band5	5	20625	1	#Mid	QPSK	22.91	19.72
Band5	5	20625	1	#Max	QPSK	22.75	19.56
Band5	5	20625	12	#0	QPSK	21.89	18.70
Band5	5	20625	12	#Mid	QPSK	21.97	18.78
Band5	5	20625	12	#Max	QPSK	21.85	18.66
Band5	5	20625	25	#0	QPSK	21.91	18.72
Band5	5	20625	1	#0	16QAM	22.08	18.89
Band5	5	20625	1	#Mid	16QAM	22.23	19.04
Band5	5	20625	1	#Max	16QAM	22.10	18.91
Band5	5	20625	12	#0	16QAM	20.90	17.71
Band5	5	20625	12	#Mid	16QAM	20.99	17.80
Band5	5	20625	12	#Max	16QAM	20.85	17.66
Band5	5	20625	25	#0	16QAM	20.92	17.73
Band5	5	20625	1	#0	64QAM	21.09	17.90

Band5	5	20625	1	#Mid	64QAM	21.13	17.94
Band5	5	20625	1	#Max	64QAM	21.00	17.81
Band5	5	20625	12	#0	64QAM	19.94	16.75
Band5	5	20625	12	#Mid	64QAM	20.05	16.86
Band5	5	20625	12	#Max	64QAM	19.92	16.73
Band5	5	20625	25	#0	64QAM	19.94	16.75
Band5	10	20450	1	#0	QPSK	22.84	19.65
Band5	10	20450	1	#Mid	QPSK	22.95	19.76
Band5	10	20450	1	#Max	QPSK	22.82	19.63
Band5	10	20450	25	#0	QPSK	21.99	18.80
Band5	10	20450	25	#Mid	QPSK	21.92	18.73
Band5	10	20450	25	#Max	QPSK	21.93	18.74
Band5	10	20450	50	#0	QPSK	21.96	18.77
Band5	10	20450	1	#0	16QAM	22.20	19.01
Band5	10	20450	1	#Mid	16QAM	22.17	18.98
Band5	10	20450	1	#Max	16QAM	22.03	18.84
Band5	10	20450	25	#0	16QAM	20.99	17.80
Band5	10	20450	25	#Mid	16QAM	20.96	17.77
Band5	10	20450	25	#Max	16QAM	20.95	17.76
Band5	10	20450	50	#0	16QAM	20.97	17.78
Band5	10	20450	1	#0	64QAM	20.99	17.80
Band5	10	20450	1	#Mid	64QAM	21.13	17.94
Band5	10	20450	1	#Max	64QAM	20.99	17.80
Band5	10	20450	25	#0	64QAM	20.02	16.83
Band5	10	20450	25	#Mid	64QAM	19.97	16.78
Band5	10	20450	25	#Max	64QAM	19.98	16.79
Band5	10	20450	50	#0	64QAM	20.00	16.81
Band5	10	20525	1	#0	QPSK	22.98	19.79
Band5	10	20525	1	#Mid	QPSK	23.02	19.83
Band5	10	20525	1	#Max	QPSK	22.92	19.73
Band5	10	20525	25	#0	QPSK	22.00	18.81
Band5	10	20525	25	#Mid	QPSK	22.02	18.83
Band5	10	20525	25	#Max	QPSK	21.94	18.75
Band5	10	20525	50	#0	QPSK	21.98	18.79
Band5	10	20525	1	#0	16QAM	22.31	19.12
Band5	10	20525	1	#Mid	16QAM	22.29	19.10
Band5	10	20525	1	#Max	16QAM	22.27	19.08
Band5	10	20525	25	#0	16QAM	21.04	17.85
Band5	10	20525	25	#Mid	16QAM	21.05	17.86
Band5	10	20525	25	#Max	16QAM	20.97	17.78
Band5	10	20525	50	#0	16QAM	21.01	17.82
Band5	10	20525	1	#0	64QAM	21.16	17.97
Band5	10	20525	1	#Mid	64QAM	21.23	18.04

Band5	10	20525	1	#Max	64QAM	21.13	17.94
Band5	10	20525	25	#0	64QAM	20.07	16.88
Band5	10	20525	25	#Mid	64QAM	20.07	16.88
Band5	10	20525	25	#Max	64QAM	20.00	16.81
Band5	10	20525	50	#0	64QAM	20.04	16.85
Band5	10	20600	1	#0	QPSK	22.92	19.73
Band5	10	20600	1	#Mid	QPSK	22.97	19.78
Band5	10	20600	1	#Max	QPSK	22.87	19.68
Band5	10	20600	25	#0	QPSK	22.02	18.83
Band5	10	20600	25	#Mid	QPSK	21.98	18.79
Band5	10	20600	25	#Max	QPSK	21.94	18.75
Band5	10	20600	50	#0	QPSK	21.99	18.80
Band5	10	20600	1	#0	16QAM	22.28	19.09
Band5	10	20600	1	#Mid	16QAM	22.32	19.13
Band5	10	20600	1	#Max	16QAM	22.22	19.03
Band5	10	20600	25	#0	16QAM	21.04	17.85
Band5	10	20600	25	#Mid	16QAM	21.01	17.82
Band5	10	20600	25	#Max	16QAM	20.97	17.78
Band5	10	20600	50	#0	16QAM	20.99	17.80
Band5	10	20600	1	#0	64QAM	21.09	17.90
Band5	10	20600	1	#Mid	64QAM	21.17	17.98
Band5	10	20600	1	#Max	64QAM	21.07	17.88
Band5	10	20600	25	#0	64QAM	20.07	16.88
Band5	10	20600	25	#Mid	64QAM	20.04	16.85
Band5	10	20600	25	#Max	64QAM	19.98	16.79
Band5	10	20600	50	#0	64QAM	20.04	16.85
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	23.08	21.44
Band7	5	20775	1	#Mid	QPSK	23.22	21.58
Band7	5	20775	1	#Max	QPSK	23.09	21.45
Band7	5	20775	12	#0	QPSK	22.28	20.64
Band7	5	20775	12	#Mid	QPSK	22.30	20.66
Band7	5	20775	12	#Max	QPSK	22.23	20.59
Band7	5	20775	25	#0	QPSK	22.26	20.62
Band7	5	20775	1	#0	16QAM	22.37	20.73
Band7	5	20775	1	#Mid	16QAM	22.47	20.83
Band7	5	20775	1	#Max	16QAM	22.28	20.64
Band7	5	20775	12	#0	16QAM	21.22	19.58
Band7	5	20775	12	#Mid	16QAM	21.27	19.63
Band7	5	20775	12	#Max	16QAM	21.22	19.58
Band7	5	20775	25	#0	16QAM	21.25	19.61
Band7	5	20775	1	#0	64QAM	21.24	19.60

Band7	5	20775	1	#Mid	64QAM	21.38	19.74
Band7	5	20775	1	#Max	64QAM	21.31	19.67
Band7	5	20775	12	#0	64QAM	20.32	18.68
Band7	5	20775	12	#Mid	64QAM	20.29	18.65
Band7	5	20775	12	#Max	64QAM	20.29	18.65
Band7	5	20775	25	#0	64QAM	20.23	18.59
Band7	5	21100	1	#0	QPSK	22.90	21.26
Band7	5	21100	1	#Mid	QPSK	22.67	21.03
Band7	5	21100	1	#Max	QPSK	22.48	20.84
Band7	5	21100	12	#0	QPSK	21.59	19.95
Band7	5	21100	12	#Mid	QPSK	21.67	20.03
Band7	5	21100	12	#Max	QPSK	21.61	19.97
Band7	5	21100	25	#0	QPSK	21.62	19.98
Band7	5	21100	1	#0	16QAM	21.68	20.04
Band7	5	21100	1	#Mid	16QAM	21.86	20.22
Band7	5	21100	1	#Max	16QAM	21.64	20.00
Band7	5	21100	12	#0	16QAM	20.58	18.94
Band7	5	21100	12	#Mid	16QAM	20.64	19.00
Band7	5	21100	12	#Max	16QAM	20.57	18.93
Band7	5	21100	25	#0	16QAM	20.61	18.97
Band7	5	21100	1	#0	64QAM	20.65	19.01
Band7	5	21100	1	#Mid	64QAM	20.70	19.06
Band7	5	21100	1	#Max	64QAM	20.64	19.00
Band7	5	21100	12	#0	64QAM	19.60	17.96
Band7	5	21100	12	#Mid	64QAM	19.64	18.00
Band7	5	21100	12	#Max	64QAM	19.60	17.96
Band7	5	21100	25	#0	64QAM	19.68	18.04
Band7	5	21425	1	#0	QPSK	22.57	20.93
Band7	5	21425	1	#Mid	QPSK	22.56	20.92
Band7	5	21425	1	#Max	QPSK	22.40	20.76
Band7	5	21425	12	#0	QPSK	21.69	20.05
Band7	5	21425	12	#Mid	QPSK	21.73	20.09
Band7	5	21425	12	#Max	QPSK	21.63	19.99
Band7	5	21425	25	#0	QPSK	21.71	20.07
Band7	5	21425	1	#0	16QAM	21.87	20.23
Band7	5	21425	1	#Mid	16QAM	21.80	20.16
Band7	5	21425	1	#Max	16QAM	21.65	20.01
Band7	5	21425	12	#0	16QAM	20.71	19.07
Band7	5	21425	12	#Mid	16QAM	20.75	19.11
Band7	5	21425	12	#Max	16QAM	20.68	19.04
Band7	5	21425	25	#0	16QAM	20.76	19.12
Band7	5	21425	1	#0	64QAM	20.83	19.19
Band7	5	21425	1	#Mid	64QAM	20.86	19.22

Band7	5	21425	1	#Max	64QAM	20.69	19.05
Band7	5	21425	12	#0	64QAM	19.72	18.08
Band7	5	21425	12	#Mid	64QAM	19.80	18.16
Band7	5	21425	12	#Max	64QAM	19.73	18.09
Band7	5	21425	25	#0	64QAM	19.75	18.11
Band7	10	20800	1	#0	QPSK	22.71	21.07
Band7	10	20800	1	#Mid	QPSK	22.83	21.19
Band7	10	20800	1	#Max	QPSK	22.67	21.03
Band7	10	20800	25	#0	QPSK	21.86	20.22
Band7	10	20800	25	#Mid	QPSK	21.79	20.15
Band7	10	20800	25	#Max	QPSK	21.77	20.13
Band7	10	20800	50	#0	QPSK	21.81	20.17
Band7	10	20800	1	#0	16QAM	22.03	20.39
Band7	10	20800	1	#Mid	16QAM	22.09	20.45
Band7	10	20800	1	#Max	16QAM	22.00	20.36
Band7	10	20800	25	#0	16QAM	20.91	19.27
Band7	10	20800	25	#Mid	16QAM	20.87	19.23
Band7	10	20800	25	#Max	16QAM	20.83	19.19
Band7	10	20800	50	#0	16QAM	20.88	19.24
Band7	10	20800	1	#0	64QAM	20.97	19.33
Band7	10	20800	1	#Mid	64QAM	21.06	19.42
Band7	10	20800	1	#Max	64QAM	20.92	19.28
Band7	10	20800	25	#0	64QAM	19.91	18.27
Band7	10	20800	25	#Mid	64QAM	19.86	18.22
Band7	10	20800	25	#Max	64QAM	19.82	18.18
Band7	10	20800	50	#0	64QAM	19.87	18.23
Band7	10	21100	1	#0	QPSK	22.52	20.88
Band7	10	21100	1	#Mid	QPSK	22.60	20.96
Band7	10	21100	1	#Max	QPSK	22.46	20.82
Band7	10	21100	25	#0	QPSK	21.58	19.94
Band7	10	21100	25	#Mid	QPSK	21.60	19.96
Band7	10	21100	25	#Max	QPSK	21.54	19.90
Band7	10	21100	50	#0	QPSK	21.59	19.95
Band7	10	21100	1	#0	16QAM	21.84	20.20
Band7	10	21100	1	#Mid	16QAM	21.78	20.14
Band7	10	21100	1	#Max	16QAM	21.80	20.16
Band7	10	21100	25	#0	16QAM	20.62	18.98
Band7	10	21100	25	#Mid	16QAM	20.65	19.01
Band7	10	21100	25	#Max	16QAM	20.61	18.97
Band7	10	21100	50	#0	16QAM	20.60	18.96
Band7	10	21100	1	#0	64QAM	20.75	19.11
Band7	10	21100	1	#Mid	64QAM	20.80	19.16
Band7	10	21100	1	#Max	64QAM	20.71	19.07

Band7	10	21100	25	#0	64QAM	19.62	17.98
Band7	10	21100	25	#Mid	64QAM	19.64	18.00
Band7	10	21100	25	#Max	64QAM	19.61	17.97
Band7	10	21100	50	#0	64QAM	19.62	17.98
Band7	10	21400	1	#0	QPSK	22.76	21.12
Band7	10	21400	1	#Mid	QPSK	22.78	21.14
Band7	10	21400	1	#Max	QPSK	22.51	20.87
Band7	10	21400	25	#0	QPSK	21.72	20.08
Band7	10	21400	25	#Mid	QPSK	21.78	20.14
Band7	10	21400	25	#Max	QPSK	21.77	20.13
Band7	10	21400	50	#0	QPSK	21.75	20.11
Band7	10	21400	1	#0	16QAM	22.03	20.39
Band7	10	21400	1	#Mid	16QAM	21.96	20.32
Band7	10	21400	1	#Max	16QAM	21.69	20.05
Band7	10	21400	25	#0	16QAM	20.77	19.13
Band7	10	21400	25	#Mid	16QAM	20.82	19.18
Band7	10	21400	25	#Max	16QAM	20.82	19.18
Band7	10	21400	50	#0	16QAM	20.81	19.17
Band7	10	21400	1	#0	64QAM	20.98	19.34
Band7	10	21400	1	#Mid	64QAM	20.99	19.35
Band7	10	21400	1	#Max	64QAM	20.68	19.04
Band7	10	21400	25	#0	64QAM	19.77	18.13
Band7	10	21400	25	#Mid	64QAM	19.80	18.16
Band7	10	21400	25	#Max	64QAM	19.82	18.18
Band7	10	21400	50	#0	64QAM	19.80	18.16
Band7	15	20825	1	#0	QPSK	22.68	21.04
Band7	15	20825	1	#Mid	QPSK	22.74	21.10
Band7	15	20825	1	#Max	QPSK	22.63	20.99
Band7	15	20825	36	#0	QPSK	21.84	20.20
Band7	15	20825	36	#Mid	QPSK	21.78	20.14
Band7	15	20825	36	#Max	QPSK	21.74	20.10
Band7	15	20825	75	#0	QPSK	21.77	20.13
Band7	15	20825	1	#0	16QAM	22.00	20.36
Band7	15	20825	1	#Mid	16QAM	22.03	20.39
Band7	15	20825	1	#Max	16QAM	21.89	20.25
Band7	15	20825	36	#0	16QAM	20.86	19.22
Band7	15	20825	36	#Mid	16QAM	20.81	19.17
Band7	15	20825	36	#Max	16QAM	20.78	19.14
Band7	15	20825	75	#0	16QAM	20.83	19.19
Band7	15	20825	1	#0	64QAM	20.85	19.21
Band7	15	20825	1	#Mid	64QAM	20.93	19.29
Band7	15	20825	1	#Max	64QAM	20.76	19.12
Band7	15	20825	36	#0	64QAM	19.89	18.25

Band7	15	20825	36	#Mid	64QAM	19.84	18.20
Band7	15	20825	36	#Max	64QAM	19.78	18.14
Band7	15	20825	75	#0	64QAM	19.80	18.16
Band7	15	21100	1	#0	QPSK	22.50	20.86
Band7	15	21100	1	#Mid	QPSK	22.50	20.86
Band7	15	21100	1	#Max	QPSK	22.39	20.75
Band7	15	21100	36	#0	QPSK	21.59	19.95
Band7	15	21100	36	#Mid	QPSK	21.59	19.95
Band7	15	21100	36	#Max	QPSK	21.53	19.89
Band7	15	21100	75	#0	QPSK	21.54	19.90
Band7	15	21100	1	#0	16QAM	21.68	20.04
Band7	15	21100	1	#Mid	16QAM	21.71	20.07
Band7	15	21100	1	#Max	16QAM	21.72	20.08
Band7	15	21100	36	#0	16QAM	20.61	18.97
Band7	15	21100	36	#Mid	16QAM	20.61	18.97
Band7	15	21100	36	#Max	16QAM	20.54	18.90
Band7	15	21100	75	#0	16QAM	20.59	18.95
Band7	15	21100	1	#0	64QAM	20.73	19.09
Band7	15	21100	1	#Mid	64QAM	20.68	19.04
Band7	15	21100	1	#Max	64QAM	20.64	19.00
Band7	15	21100	36	#0	64QAM	19.60	17.96
Band7	15	21100	36	#Mid	64QAM	19.62	17.98
Band7	15	21100	36	#Max	64QAM	19.59	17.95
Band7	15	21100	75	#0	64QAM	19.59	17.95
Band7	15	21375	1	#0	QPSK	22.64	21.00
Band7	15	21375	1	#Mid	QPSK	22.73	21.09
Band7	15	21375	1	#Max	QPSK	22.43	20.79
Band7	15	21375	36	#0	QPSK	21.71	20.07
Band7	15	21375	36	#Mid	QPSK	21.79	20.15
Band7	15	21375	36	#Max	QPSK	21.77	20.13
Band7	15	21375	75	#0	QPSK	21.75	20.11
Band7	15	21375	1	#0	16QAM	21.94	20.30
Band7	15	21375	1	#Mid	16QAM	21.96	20.32
Band7	15	21375	1	#Max	16QAM	21.63	19.99
Band7	15	21375	36	#0	16QAM	20.76	19.12
Band7	15	21375	36	#Mid	16QAM	20.79	19.15
Band7	15	21375	36	#Max	16QAM	20.77	19.13
Band7	15	21375	75	#0	16QAM	20.80	19.16
Band7	15	21375	1	#0	64QAM	20.84	19.20
Band7	15	21375	1	#Mid	64QAM	20.96	19.32
Band7	15	21375	1	#Max	64QAM	20.67	19.03
Band7	15	21375	36	#0	64QAM	19.76	18.12
Band7	15	21375	36	#Mid	64QAM	19.80	18.16

Band7	15	21375	36	#Max	64QAM	19.84	18.20
Band7	15	21375	75	#0	64QAM	19.82	18.18
Band7	20	20850	1	#0	QPSK	22.51	20.87
Band7	20	20850	1	#Mid	QPSK	22.83	21.19
Band7	20	20850	1	#Max	QPSK	22.35	20.71
Band7	20	20850	50	#0	QPSK	21.83	20.19
Band7	20	20850	50	#Mid	QPSK	21.78	20.14
Band7	20	20850	50	#Max	QPSK	21.68	20.04
Band7	20	20850	100	#0	QPSK	21.77	20.13
Band7	20	20850	1	#0	16QAM	21.68	20.04
Band7	20	20850	1	#Mid	16QAM	22.11	20.47
Band7	20	20850	1	#Max	16QAM	21.49	19.85
Band7	20	20850	50	#0	16QAM	20.91	19.27
Band7	20	20850	50	#Mid	16QAM	20.83	19.19
Band7	20	20850	50	#Max	16QAM	20.74	19.10
Band7	20	20850	100	#0	16QAM	20.81	19.17
Band7	20	20850	1	#0	64QAM	20.67	19.03
Band7	20	20850	1	#Mid	64QAM	21.07	19.43
Band7	20	20850	1	#Max	64QAM	20.54	18.90
Band7	20	20850	50	#0	64QAM	19.88	18.24
Band7	20	20850	50	#Mid	64QAM	19.82	18.18
Band7	20	20850	50	#Max	64QAM	19.73	18.09
Band7	20	20850	100	#0	64QAM	19.82	18.18
Band7	20	21100	1	#0	QPSK	22.36	20.72
Band7	20	21100	1	#Mid	QPSK	22.56	20.92
Band7	20	21100	1	#Max	QPSK	22.26	20.62
Band7	20	21100	50	#0	QPSK	21.53	19.89
Band7	20	21100	50	#Mid	QPSK	21.57	19.93
Band7	20	21100	50	#Max	QPSK	21.42	19.78
Band7	20	21100	100	#0	QPSK	21.50	19.86
Band7	20	21100	1	#0	16QAM	21.66	20.02
Band7	20	21100	1	#Mid	16QAM	21.91	20.27
Band7	20	21100	1	#Max	16QAM	21.64	20.00
Band7	20	21100	50	#0	16QAM	20.56	18.92
Band7	20	21100	50	#Mid	16QAM	20.64	19.00
Band7	20	21100	50	#Max	16QAM	20.48	18.84
Band7	20	21100	100	#0	16QAM	20.51	18.87
Band7	20	21100	1	#0	64QAM	20.62	18.98
Band7	20	21100	1	#Mid	64QAM	20.82	19.18
Band7	20	21100	1	#Max	64QAM	20.52	18.88
Band7	20	21100	50	#0	64QAM	19.55	17.91
Band7	20	21100	50	#Mid	64QAM	19.63	17.99
Band7	20	21100	50	#Max	64QAM	19.48	17.84

Band7	20	21100	100	#0	64QAM	19.53	17.89
Band7	20	21350	1	#0	QPSK	22.42	20.78
Band7	20	21350	1	#Mid	QPSK	22.80	21.16
Band7	20	21350	1	#Max	QPSK	22.24	20.60
Band7	20	21350	50	#0	QPSK	21.72	20.08
Band7	20	21350	50	#Mid	QPSK	21.80	20.16
Band7	20	21350	50	#Max	QPSK	21.84	20.20
Band7	20	21350	100	#0	QPSK	21.77	20.13
Band7	20	21350	1	#0	16QAM	21.75	20.11
Band7	20	21350	1	#Mid	16QAM	22.06	20.42
Band7	20	21350	1	#Max	16QAM	21.52	19.88
Band7	20	21350	50	#0	16QAM	20.76	19.12
Band7	20	21350	50	#Mid	16QAM	20.84	19.20
Band7	20	21350	50	#Max	16QAM	20.91	19.27
Band7	20	21350	100	#0	16QAM	20.81	19.17
Band7	20	21350	1	#0	64QAM	20.64	19.00
Band7	20	21350	1	#Mid	64QAM	21.01	19.37
Band7	20	21350	1	#Max	64QAM	20.52	18.88
Band7	20	21350	50	#0	64QAM	19.78	18.14
Band7	20	21350	50	#Mid	64QAM	19.85	18.21
Band7	20	21350	50	#Max	64QAM	19.89	18.25
Band7	20	21350	100	#0	64QAM	19.82	18.18
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	22.85	21.78
Band12	1.4	23017	1	#Mid	QPSK	22.95	21.88
Band12	1.4	23017	1	#Max	QPSK	22.75	21.68
Band12	1.4	23017	3	#0	QPSK	22.83	21.76
Band12	1.4	23017	3	#Mid	QPSK	22.87	21.80
Band12	1.4	23017	3	#Max	QPSK	22.70	21.63
Band12	1.4	23017	6	#0	QPSK	21.96	20.89
Band12	1.4	23017	1	#0	16QAM	22.19	21.12
Band12	1.4	23017	1	#Mid	16QAM	21.97	20.90
Band12	1.4	23017	1	#Max	16QAM	21.83	20.76
Band12	1.4	23017	3	#0	16QAM	21.68	20.61
Band12	1.4	23017	3	#Mid	16QAM	21.67	20.60
Band12	1.4	23017	3	#Max	16QAM	21.72	20.65
Band12	1.4	23017	6	#0	16QAM	21.06	19.99
Band12	1.4	23017	1	#0	64QAM	21.11	20.04
Band12	1.4	23017	1	#Mid	64QAM	21.12	20.05
Band12	1.4	23017	1	#Max	64QAM	21.07	20.00
Band12	1.4	23017	3	#0	64QAM	21.05	19.98
Band12	1.4	23017	3	#Mid	64QAM	21.07	20.00

Band12	1.4	23017	3	#Max	64QAM	21.09	20.02
Band12	1.4	23017	6	#0	64QAM	20.01	18.94
Band12	1.4	23095	1	#0	QPSK	22.78	21.71
Band12	1.4	23095	1	#Mid	QPSK	22.91	21.84
Band12	1.4	23095	1	#Max	QPSK	22.81	21.74
Band12	1.4	23095	3	#0	QPSK	22.90	21.83
Band12	1.4	23095	3	#Mid	QPSK	22.85	21.78
Band12	1.4	23095	3	#Max	QPSK	22.90	21.83
Band12	1.4	23095	6	#0	QPSK	21.97	20.90
Band12	1.4	23095	1	#0	16QAM	21.95	20.88
Band12	1.4	23095	1	#Mid	16QAM	22.13	21.06
Band12	1.4	23095	1	#Max	16QAM	22.10	21.03
Band12	1.4	23095	3	#0	16QAM	21.87	20.80
Band12	1.4	23095	3	#Mid	16QAM	21.87	20.80
Band12	1.4	23095	3	#Max	16QAM	21.88	20.81
Band12	1.4	23095	6	#0	16QAM	21.09	20.02
Band12	1.4	23095	1	#0	64QAM	21.04	19.97
Band12	1.4	23095	1	#Mid	64QAM	21.13	20.06
Band12	1.4	23095	1	#Max	64QAM	21.03	19.96
Band12	1.4	23095	3	#0	64QAM	21.00	19.93
Band12	1.4	23095	3	#Mid	64QAM	21.02	19.95
Band12	1.4	23095	3	#Max	64QAM	21.05	19.98
Band12	1.4	23095	6	#0	64QAM	20.01	18.94
Band12	1.4	23173	1	#0	QPSK	22.77	21.70
Band12	1.4	23173	1	#Mid	QPSK	22.80	21.73
Band12	1.4	23173	1	#Max	QPSK	22.63	21.56
Band12	1.4	23173	3	#0	QPSK	22.87	21.80
Band12	1.4	23173	3	#Mid	QPSK	22.87	21.80
Band12	1.4	23173	3	#Max	QPSK	22.81	21.74
Band12	1.4	23173	6	#0	QPSK	21.87	20.80
Band12	1.4	23173	1	#0	16QAM	21.94	20.87
Band12	1.4	23173	1	#Mid	16QAM	22.01	20.94
Band12	1.4	23173	1	#Max	16QAM	21.88	20.81
Band12	1.4	23173	3	#0	16QAM	21.73	20.66
Band12	1.4	23173	3	#Mid	16QAM	21.75	20.68
Band12	1.4	23173	3	#Max	16QAM	21.72	20.65
Band12	1.4	23173	6	#0	16QAM	20.95	19.88
Band12	1.4	23173	1	#0	64QAM	20.94	19.87
Band12	1.4	23173	1	#Mid	64QAM	21.00	19.93
Band12	1.4	23173	1	#Max	64QAM	20.89	19.82
Band12	1.4	23173	3	#0	64QAM	20.97	19.90
Band12	1.4	23173	3	#Mid	64QAM	20.93	19.86
Band12	1.4	23173	3	#Max	64QAM	20.90	19.83

Band12	1.4	23173	6	#0	64QAM	19.85	18.78
Band12	3	23025	1	#0	QPSK	22.93	21.86
Band12	3	23025	1	#Mid	QPSK	22.90	21.83
Band12	3	23025	1	#Max	QPSK	22.89	21.82
Band12	3	23025	8	#0	QPSK	21.93	20.86
Band12	3	23025	8	#Mid	QPSK	21.99	20.92
Band12	3	23025	8	#Max	QPSK	21.96	20.89
Band12	3	23025	15	#0	QPSK	22.00	20.93
Band12	3	23025	1	#0	16QAM	22.05	20.98
Band12	3	23025	1	#Mid	16QAM	22.09	21.02
Band12	3	23025	1	#Max	16QAM	22.14	21.07
Band12	3	23025	8	#0	16QAM	21.07	20.00
Band12	3	23025	8	#Mid	16QAM	21.11	20.04
Band12	3	23025	8	#Max	16QAM	21.05	19.98
Band12	3	23025	15	#0	16QAM	21.03	19.96
Band12	3	23025	1	#0	64QAM	21.15	20.08
Band12	3	23025	1	#Mid	64QAM	21.17	20.10
Band12	3	23025	1	#Max	64QAM	21.08	20.01
Band12	3	23025	8	#0	64QAM	20.04	18.97
Band12	3	23025	8	#Mid	64QAM	20.13	19.06
Band12	3	23025	8	#Max	64QAM	20.09	19.02
Band12	3	23025	15	#0	64QAM	20.05	18.98
Band12	3	23095	1	#0	QPSK	22.86	21.79
Band12	3	23095	1	#Mid	QPSK	22.85	21.78
Band12	3	23095	1	#Max	QPSK	22.87	21.80
Band12	3	23095	8	#0	QPSK	21.92	20.85
Band12	3	23095	8	#Mid	QPSK	21.97	20.90
Band12	3	23095	8	#Max	QPSK	21.93	20.86
Band12	3	23095	15	#0	QPSK	21.97	20.90
Band12	3	23095	1	#0	16QAM	22.13	21.06
Band12	3	23095	1	#Mid	16QAM	22.07	21.00
Band12	3	23095	1	#Max	16QAM	22.08	21.01
Band12	3	23095	8	#0	16QAM	21.02	19.95
Band12	3	23095	8	#Mid	16QAM	21.09	20.02
Band12	3	23095	8	#Max	16QAM	21.07	20.00
Band12	3	23095	15	#0	16QAM	21.02	19.95
Band12	3	23095	1	#0	64QAM	21.02	19.95
Band12	3	23095	1	#Mid	64QAM	21.05	19.98
Band12	3	23095	1	#Max	64QAM	21.08	20.01
Band12	3	23095	8	#0	64QAM	20.03	18.96
Band12	3	23095	8	#Mid	64QAM	20.07	19.00
Band12	3	23095	8	#Max	64QAM	20.05	18.98
Band12	3	23095	15	#0	64QAM	20.00	18.93

Band12	3	23165	1	#0	QPSK	22.87	21.80
Band12	3	23165	1	#Mid	QPSK	22.81	21.74
Band12	3	23165	1	#Max	QPSK	22.74	21.67
Band12	3	23165	8	#0	QPSK	21.89	20.82
Band12	3	23165	8	#Mid	QPSK	21.92	20.85
Band12	3	23165	8	#Max	QPSK	21.80	20.73
Band12	3	23165	15	#0	QPSK	21.92	20.85
Band12	3	23165	1	#0	16QAM	22.12	21.05
Band12	3	23165	1	#Mid	16QAM	21.98	20.91
Band12	3	23165	1	#Max	16QAM	21.95	20.88
Band12	3	23165	8	#0	16QAM	20.99	19.92
Band12	3	23165	8	#Mid	16QAM	20.98	19.91
Band12	3	23165	8	#Max	16QAM	20.88	19.81
Band12	3	23165	15	#0	16QAM	20.94	19.87
Band12	3	23165	1	#0	64QAM	21.03	19.96
Band12	3	23165	1	#Mid	64QAM	21.03	19.96
Band12	3	23165	1	#Max	64QAM	20.94	19.87
Band12	3	23165	8	#0	64QAM	20.02	18.95
Band12	3	23165	8	#Mid	64QAM	20.02	18.95
Band12	3	23165	8	#Max	64QAM	19.92	18.85
Band12	3	23165	15	#0	64QAM	19.94	18.87
Band12	5	23035	1	#0	QPSK	22.79	21.72
Band12	5	23035	1	#Mid	QPSK	22.95	21.88
Band12	5	23035	1	#Max	QPSK	22.79	21.72
Band12	5	23035	12	#0	QPSK	21.90	20.83
Band12	5	23035	12	#Mid	QPSK	22.04	20.97
Band12	5	23035	12	#Max	QPSK	21.98	20.91
Band12	5	23035	25	#0	QPSK	21.96	20.89
Band12	5	23035	1	#0	16QAM	22.06	20.99
Band12	5	23035	1	#Mid	16QAM	22.17	21.10
Band12	5	23035	1	#Max	16QAM	22.01	20.94
Band12	5	23035	12	#0	16QAM	20.95	19.88
Band12	5	23035	12	#Mid	16QAM	21.07	20.00
Band12	5	23035	12	#Max	16QAM	20.99	19.92
Band12	5	23035	25	#0	16QAM	20.98	19.91
Band12	5	23035	1	#0	64QAM	21.12	20.05
Band12	5	23035	1	#Mid	64QAM	21.17	20.10
Band12	5	23035	1	#Max	64QAM	20.96	19.89
Band12	5	23035	12	#0	64QAM	19.97	18.90
Band12	5	23035	12	#Mid	64QAM	20.11	19.04
Band12	5	23035	12	#Max	64QAM	20.05	18.98
Band12	5	23035	25	#0	64QAM	20.02	18.95
Band12	5	23095	1	#0	QPSK	22.75	21.68

Band12	5	23095	1	#Mid	QPSK	22.88	21.81
Band12	5	23095	1	#Max	QPSK	22.78	21.71
Band12	5	23095	12	#0	QPSK	21.99	20.92
Band12	5	23095	12	#Mid	QPSK	22.01	20.94
Band12	5	23095	12	#Max	QPSK	21.99	20.92
Band12	5	23095	25	#0	QPSK	22.01	20.94
Band12	5	23095	1	#0	16QAM	21.89	20.82
Band12	5	23095	1	#Mid	16QAM	22.06	20.99
Band12	5	23095	1	#Max	16QAM	22.11	21.04
Band12	5	23095	12	#0	16QAM	21.00	19.93
Band12	5	23095	12	#Mid	16QAM	21.05	19.98
Band12	5	23095	12	#Max	16QAM	21.03	19.96
Band12	5	23095	25	#0	16QAM	21.06	19.99
Band12	5	23095	1	#0	64QAM	20.98	19.91
Band12	5	23095	1	#Mid	64QAM	21.13	20.06
Band12	5	23095	1	#Max	64QAM	21.00	19.93
Band12	5	23095	12	#0	64QAM	20.07	19.00
Band12	5	23095	12	#Mid	64QAM	20.09	19.02
Band12	5	23095	12	#Max	64QAM	20.07	19.00
Band12	5	23095	25	#0	64QAM	20.05	18.98
Band12	5	23155	1	#0	QPSK	22.76	21.69
Band12	5	23155	1	#Mid	QPSK	22.88	21.81
Band12	5	23155	1	#Max	QPSK	22.63	21.56
Band12	5	23155	12	#0	QPSK	21.95	20.88
Band12	5	23155	12	#Mid	QPSK	21.97	20.90
Band12	5	23155	12	#Max	QPSK	21.82	20.75
Band12	5	23155	25	#0	QPSK	21.93	20.86
Band12	5	23155	1	#0	16QAM	22.04	20.97
Band12	5	23155	1	#Mid	16QAM	22.07	21.00
Band12	5	23155	1	#Max	16QAM	21.75	20.68
Band12	5	23155	12	#0	16QAM	20.96	19.89
Band12	5	23155	12	#Mid	16QAM	21.00	19.93
Band12	5	23155	12	#Max	16QAM	20.82	19.75
Band12	5	23155	25	#0	16QAM	20.97	19.90
Band12	5	23155	1	#0	64QAM	21.07	20.00
Band12	5	23155	1	#Mid	64QAM	21.14	20.07
Band12	5	23155	1	#Max	64QAM	20.79	19.72
Band12	5	23155	12	#0	64QAM	20.04	18.97
Band12	5	23155	12	#Mid	64QAM	20.04	18.97
Band12	5	23155	12	#Max	64QAM	19.89	18.82
Band12	5	23155	25	#0	64QAM	19.98	18.91
Band12	10	23060	1	#0	QPSK	22.86	21.79
Band12	10	23060	1	#Mid	QPSK	22.98	21.91

Band12	10	23060	1	#Max	QPSK	22.83	21.76
Band12	10	23060	25	#0	QPSK	21.92	20.85
Band12	10	23060	25	#Mid	QPSK	22.01	20.94
Band12	10	23060	25	#Max	QPSK	21.95	20.88
Band12	10	23060	50	#0	QPSK	21.95	20.88
Band12	10	23060	1	#0	16QAM	22.19	21.12
Band12	10	23060	1	#Mid	16QAM	22.18	21.11
Band12	10	23060	1	#Max	16QAM	22.16	21.09
Band12	10	23060	25	#0	16QAM	20.93	19.86
Band12	10	23060	25	#Mid	16QAM	21.02	19.95
Band12	10	23060	25	#Max	16QAM	20.97	19.90
Band12	10	23060	50	#0	16QAM	20.97	19.90
Band12	10	23060	1	#0	64QAM	21.10	20.03
Band12	10	23060	1	#Mid	64QAM	21.19	20.12
Band12	10	23060	1	#Max	64QAM	21.07	20.00
Band12	10	23060	25	#0	64QAM	19.93	18.86
Band12	10	23060	25	#Mid	64QAM	20.01	18.94
Band12	10	23060	25	#Max	64QAM	20.00	18.93
Band12	10	23060	50	#0	64QAM	19.96	18.89
Band12	10	23095	1	#0	QPSK	22.86	21.79
Band12	10	23095	1	#Mid	QPSK	22.96	21.89
Band12	10	23095	1	#Max	QPSK	22.85	21.78
Band12	10	23095	25	#0	QPSK	22.02	20.95
Band12	10	23095	25	#Mid	QPSK	22.04	20.97
Band12	10	23095	25	#Max	QPSK	22.03	20.96
Band12	10	23095	50	#0	QPSK	22.08	21.01
Band12	10	23095	1	#0	16QAM	22.07	21.00
Band12	10	23095	1	#Mid	16QAM	22.12	21.05
Band12	10	23095	1	#Max	16QAM	22.10	21.03
Band12	10	23095	25	#0	16QAM	21.03	19.96
Band12	10	23095	25	#Mid	16QAM	21.06	19.99
Band12	10	23095	25	#Max	16QAM	21.09	20.02
Band12	10	23095	50	#0	16QAM	21.10	20.03
Band12	10	23095	1	#0	64QAM	21.08	20.01
Band12	10	23095	1	#Mid	64QAM	21.18	20.11
Band12	10	23095	1	#Max	64QAM	21.05	19.98
Band12	10	23095	25	#0	64QAM	20.07	19.00
Band12	10	23095	25	#Mid	64QAM	20.07	19.00
Band12	10	23095	25	#Max	64QAM	20.09	19.02
Band12	10	23095	50	#0	64QAM	20.10	19.03
Band12	10	23130	1	#0	QPSK	22.83	21.76
Band12	10	23130	1	#Mid	QPSK	22.97	21.90
Band12	10	23130	1	#Max	QPSK	22.77	21.70

Band12	10	23130	25	#0	QPSK	22.01	20.94
Band12	10	23130	25	#Mid	QPSK	22.00	20.93
Band12	10	23130	25	#Max	QPSK	21.95	20.88
Band12	10	23130	50	#0	QPSK	22.00	20.93
Band12	10	23130	1	#0	16QAM	22.11	21.04
Band12	10	23130	1	#Mid	16QAM	22.19	21.12
Band12	10	23130	1	#Max	16QAM	21.88	20.81
Band12	10	23130	25	#0	16QAM	21.05	19.98
Band12	10	23130	25	#Mid	16QAM	21.05	19.98
Band12	10	23130	25	#Max	16QAM	20.99	19.92
Band12	10	23130	50	#0	16QAM	21.04	19.97
Band12	10	23130	1	#0	64QAM	21.10	20.03
Band12	10	23130	1	#Mid	64QAM	21.23	20.16
Band12	10	23130	1	#Max	64QAM	20.91	19.84
Band12	10	23130	25	#0	64QAM	20.07	19.00
Band12	10	23130	25	#Mid	64QAM	20.05	18.98
Band12	10	23130	25	#Max	64QAM	20.00	18.93
Band12	10	23130	50	#0	64QAM	20.05	18.98
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	22.71	17.68
Band13	5	23205	1	#Mid	QPSK	22.84	17.81
Band13	5	23205	1	#Max	QPSK	22.69	17.66
Band13	5	23205	12	#0	QPSK	21.75	16.72
Band13	5	23205	12	#Mid	QPSK	21.91	16.88
Band13	5	23205	12	#Max	QPSK	21.91	16.88
Band13	5	23205	25	#0	QPSK	21.85	16.82
Band13	5	23205	1	#0	16QAM	21.92	16.89
Band13	5	23205	1	#Mid	16QAM	22.14	17.11
Band13	5	23205	1	#Max	16QAM	22.03	17.00
Band13	5	23205	12	#0	16QAM	20.75	15.72
Band13	5	23205	12	#Mid	16QAM	20.89	15.86
Band13	5	23205	12	#Max	16QAM	20.91	15.88
Band13	5	23205	25	#0	16QAM	20.87	15.84
Band13	5	23205	1	#0	64QAM	20.97	15.94
Band13	5	23205	1	#Mid	64QAM	21.06	16.03
Band13	5	23205	1	#Max	64QAM	20.93	15.90
Band13	5	23205	12	#0	64QAM	19.77	14.74
Band13	5	23205	12	#Mid	64QAM	19.98	14.95
Band13	5	23205	12	#Max	64QAM	19.96	14.93
Band13	5	23205	25	#0	64QAM	19.91	14.88
Band13	5	23230	1	#0	QPSK	22.74	17.71
Band13	5	23230	1	#Mid	QPSK	22.81	17.78

Band13	5	23230	1	#Max	QPSK	22.75	17.72
Band13	5	23230	12	#0	QPSK	21.80	16.77
Band13	5	23230	12	#Mid	QPSK	21.88	16.85
Band13	5	23230	12	#Max	QPSK	21.85	16.82
Band13	5	23230	25	#0	QPSK	21.82	16.79
Band13	5	23230	1	#0	16QAM	22.00	16.97
Band13	5	23230	1	#Mid	16QAM	22.10	17.07
Band13	5	23230	1	#Max	16QAM	22.07	17.04
Band13	5	23230	12	#0	16QAM	20.81	15.78
Band13	5	23230	12	#Mid	16QAM	20.87	15.84
Band13	5	23230	12	#Max	16QAM	20.85	15.82
Band13	5	23230	25	#0	16QAM	20.84	15.81
Band13	5	23230	1	#0	64QAM	20.87	15.84
Band13	5	23230	1	#Mid	64QAM	21.02	15.99
Band13	5	23230	1	#Max	64QAM	20.88	15.85
Band13	5	23230	12	#0	64QAM	19.86	14.83
Band13	5	23230	12	#Mid	64QAM	19.95	14.92
Band13	5	23230	12	#Max	64QAM	19.92	14.89
Band13	5	23230	25	#0	64QAM	19.88	14.85
Band13	5	23255	1	#0	QPSK	22.72	17.69
Band13	5	23255	1	#Mid	QPSK	22.82	17.79
Band13	5	23255	1	#Max	QPSK	22.68	17.65
Band13	5	23255	12	#0	QPSK	21.87	16.84
Band13	5	23255	12	#Mid	QPSK	21.88	16.85
Band13	5	23255	12	#Max	QPSK	21.83	16.80
Band13	5	23255	25	#0	QPSK	21.87	16.84
Band13	5	23255	1	#0	16QAM	22.05	17.02
Band13	5	23255	1	#Mid	16QAM	22.18	17.15
Band13	5	23255	1	#Max	16QAM	21.98	16.95
Band13	5	23255	12	#0	16QAM	20.86	15.83
Band13	5	23255	12	#Mid	16QAM	20.92	15.89
Band13	5	23255	12	#Max	16QAM	20.85	15.82
Band13	5	23255	25	#0	16QAM	20.87	15.84
Band13	5	23255	1	#0	64QAM	20.93	15.90
Band13	5	23255	1	#Mid	64QAM	21.05	16.02
Band13	5	23255	1	#Max	64QAM	20.87	15.84
Band13	5	23255	12	#0	64QAM	19.95	14.92
Band13	5	23255	12	#Mid	64QAM	19.97	14.94
Band13	5	23255	12	#Max	64QAM	19.91	14.88
Band13	5	23255	25	#0	64QAM	19.92	14.89
Band13	10	23230	1	#0	QPSK	22.82	17.79
Band13	10	23230	1	#Mid	QPSK	22.88	17.85
Band13	10	23230	1	#Max	QPSK	22.77	17.74

Band13	10	23230	25	#0	QPSK	21.74	16.71
Band13	10	23230	25	#Mid	QPSK	21.89	16.86
Band13	10	23230	25	#Max	QPSK	21.87	16.84
Band13	10	23230	50	#0	QPSK	21.82	16.79
Band13	10	23230	1	#0	16QAM	22.00	16.97
Band13	10	23230	1	#Mid	16QAM	22.05	17.02
Band13	10	23230	1	#Max	16QAM	22.07	17.04
Band13	10	23230	25	#0	16QAM	20.74	15.71
Band13	10	23230	25	#Mid	16QAM	20.89	15.86
Band13	10	23230	25	#Max	16QAM	20.89	15.86
Band13	10	23230	50	#0	16QAM	20.80	15.77
Band13	10	23230	1	#0	64QAM	20.98	15.95
Band13	10	23230	1	#Mid	64QAM	21.02	15.99
Band13	10	23230	1	#Max	64QAM	20.92	15.89
Band13	10	23230	25	#0	64QAM	19.76	14.73
Band13	10	23230	25	#Mid	64QAM	19.94	14.91
Band13	10	23230	25	#Max	64QAM	19.93	14.90
Band13	10	23230	50	#0	64QAM	19.84	14.81
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	22.84	18.49
Band14	5	23305	1	#Mid	QPSK	22.91	18.56
Band14	5	23305	1	#Max	QPSK	22.81	18.46
Band14	5	23305	12	#0	QPSK	21.95	17.60
Band14	5	23305	12	#Mid	QPSK	21.96	17.61
Band14	5	23305	12	#Max	QPSK	21.84	17.49
Band14	5	23305	25	#0	QPSK	21.91	17.56
Band14	5	23305	1	#0	16QAM	22.11	17.76
Band14	5	23305	1	#Mid	16QAM	22.09	17.74
Band14	5	23305	1	#Max	16QAM	22.06	17.71
Band14	5	23305	12	#0	16QAM	20.91	16.56
Band14	5	23305	12	#Mid	16QAM	20.96	16.61
Band14	5	23305	12	#Max	16QAM	20.83	16.48
Band14	5	23305	25	#0	16QAM	20.93	16.58
Band14	5	23305	1	#0	64QAM	20.94	16.59
Band14	5	23305	1	#Mid	64QAM	21.08	16.73
Band14	5	23305	1	#Max	64QAM	20.97	16.62
Band14	5	23305	12	#0	64QAM	20.02	15.67
Band14	5	23305	12	#Mid	64QAM	20.00	15.65
Band14	5	23305	12	#Max	64QAM	19.89	15.54
Band14	5	23305	25	#0	64QAM	19.95	15.60
Band14	5	23330	1	#0	QPSK	22.79	18.44
Band14	5	23330	1	#Mid	QPSK	22.91	18.56

Band14	5	23330	1	#Max	QPSK	22.76	18.41
Band14	5	23330	12	#0	QPSK	21.94	17.59
Band14	5	23330	12	#Mid	QPSK	21.96	17.61
Band14	5	23330	12	#Max	QPSK	21.91	17.56
Band14	5	23330	25	#0	QPSK	21.96	17.61
Band14	5	23330	1	#0	16QAM	22.00	17.65
Band14	5	23330	1	#Mid	16QAM	22.12	17.77
Band14	5	23330	1	#Max	16QAM	22.07	17.72
Band14	5	23330	12	#0	16QAM	20.95	16.60
Band14	5	23330	12	#Mid	16QAM	20.96	16.61
Band14	5	23330	12	#Max	16QAM	20.90	16.55
Band14	5	23330	25	#0	16QAM	20.97	16.62
Band14	5	23330	1	#0	64QAM	21.03	16.68
Band14	5	23330	1	#Mid	64QAM	21.09	16.74
Band14	5	23330	1	#Max	64QAM	20.99	16.64
Band14	5	23330	12	#0	64QAM	20.00	15.65
Band14	5	23330	12	#Mid	64QAM	20.00	15.65
Band14	5	23330	12	#Max	64QAM	19.96	15.61
Band14	5	23330	25	#0	64QAM	19.98	15.63
Band14	5	23355	1	#0	QPSK	22.81	18.46
Band14	5	23355	1	#Mid	QPSK	22.86	18.51
Band14	5	23355	1	#Max	QPSK	22.76	18.41
Band14	5	23355	12	#0	QPSK	21.91	17.56
Band14	5	23355	12	#Mid	QPSK	21.93	17.58
Band14	5	23355	12	#Max	QPSK	21.87	17.52
Band14	5	23355	25	#0	QPSK	21.85	17.50
Band14	5	23355	1	#0	16QAM	22.08	17.73
Band14	5	23355	1	#Mid	16QAM	22.14	17.79
Band14	5	23355	1	#Max	16QAM	21.95	17.60
Band14	5	23355	12	#0	16QAM	20.89	16.54
Band14	5	23355	12	#Mid	16QAM	20.93	16.58
Band14	5	23355	12	#Max	16QAM	20.81	16.46
Band14	5	23355	25	#0	16QAM	20.86	16.51
Band14	5	23355	1	#0	64QAM	20.98	16.63
Band14	5	23355	1	#Mid	64QAM	21.07	16.72
Band14	5	23355	1	#Max	64QAM	20.95	16.60
Band14	5	23355	12	#0	64QAM	19.89	15.54
Band14	5	23355	12	#Mid	64QAM	19.95	15.60
Band14	5	23355	12	#Max	64QAM	19.89	15.54
Band14	5	23355	25	#0	64QAM	19.89	15.54
Band14	10	23330	1	#0	QPSK	22.85	18.50
Band14	10	23330	1	#Mid	QPSK	23.02	18.67
Band14	10	23330	1	#Max	QPSK	22.84	18.49

Band14	10	23330	25	#0	QPSK	22.02	17.67
Band14	10	23330	25	#Mid	QPSK	21.97	17.62
Band14	10	23330	25	#Max	QPSK	21.93	17.58
Band14	10	23330	50	#0	QPSK	22.01	17.66
Band14	10	23330	1	#0	16QAM	22.14	17.79
Band14	10	23330	1	#Mid	16QAM	22.26	17.91
Band14	10	23330	1	#Max	16QAM	22.07	17.72
Band14	10	23330	25	#0	16QAM	21.04	16.69
Band14	10	23330	25	#Mid	16QAM	21.00	16.65
Band14	10	23330	25	#Max	16QAM	20.94	16.59
Band14	10	23330	50	#0	16QAM	21.02	16.67
Band14	10	23330	1	#0	64QAM	21.05	16.70
Band14	10	23330	1	#Mid	64QAM	21.13	16.78
Band14	10	23330	1	#Max	64QAM	20.95	16.60
Band14	10	23330	25	#0	64QAM	20.09	15.74
Band14	10	23330	25	#Mid	64QAM	20.01	15.66
Band14	10	23330	25	#Max	64QAM	19.97	15.62
Band14	10	23330	50	#0	64QAM	20.04	15.69
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band17	5	23755	1	#0	QPSK	22.82	21.75
Band17	5	23755	1	#Mid	QPSK	22.98	21.91
Band17	5	23755	1	#Max	QPSK	22.87	21.80
Band17	5	23755	12	#0	QPSK	22.04	20.97
Band17	5	23755	12	#Mid	QPSK	22.04	20.97
Band17	5	23755	12	#Max	QPSK	22.01	20.94
Band17	5	23755	25	#0	QPSK	22.03	20.96
Band17	5	23755	1	#0	16QAM	21.99	20.92
Band17	5	23755	1	#Mid	16QAM	22.21	21.14
Band17	5	23755	1	#Max	16QAM	22.07	21.00
Band17	5	23755	12	#0	16QAM	21.09	20.02
Band17	5	23755	12	#Mid	16QAM	21.08	20.01
Band17	5	23755	12	#Max	16QAM	21.04	19.97
Band17	5	23755	25	#0	16QAM	21.07	20.00
Band17	5	23755	1	#0	64QAM	21.08	20.01
Band17	5	23755	1	#Mid	64QAM	21.18	20.11
Band17	5	23755	1	#Max	64QAM	21.12	20.05
Band17	5	23755	12	#0	64QAM	20.12	19.05
Band17	5	23755	12	#Mid	64QAM	20.12	19.05
Band17	5	23755	12	#Max	64QAM	20.09	19.02
Band17	5	23755	25	#0	64QAM	20.07	19.00
Band17	5	23790	1	#0	QPSK	22.89	21.82
Band17	5	23790	1	#Mid	QPSK	22.97	21.90

Band17	5	23790	1	#Max	QPSK	22.82	21.75
Band17	5	23790	12	#0	QPSK	22.02	20.95
Band17	5	23790	12	#Mid	QPSK	22.07	21.00
Band17	5	23790	12	#Max	QPSK	22.02	20.95
Band17	5	23790	25	#0	QPSK	22.04	20.97
Band17	5	23790	1	#0	16QAM	22.21	21.14
Band17	5	23790	1	#Mid	16QAM	22.19	21.12
Band17	5	23790	1	#Max	16QAM	22.08	21.01
Band17	5	23790	12	#0	16QAM	21.06	19.99
Band17	5	23790	12	#Mid	16QAM	21.13	20.06
Band17	5	23790	12	#Max	16QAM	21.07	20.00
Band17	5	23790	25	#0	16QAM	21.09	20.02
Band17	5	23790	1	#0	64QAM	21.11	20.04
Band17	5	23790	1	#Mid	64QAM	21.25	20.18
Band17	5	23790	1	#Max	64QAM	21.03	19.96
Band17	5	23790	12	#0	64QAM	20.11	19.04
Band17	5	23790	12	#Mid	64QAM	20.16	19.09
Band17	5	23790	12	#Max	64QAM	20.11	19.04
Band17	5	23790	25	#0	64QAM	20.11	19.04
Band17	5	23825	1	#0	QPSK	22.88	21.81
Band17	5	23825	1	#Mid	QPSK	22.93	21.86
Band17	5	23825	1	#Max	QPSK	22.73	21.66
Band17	5	23825	12	#0	QPSK	21.99	20.92
Band17	5	23825	12	#Mid	QPSK	22.04	20.97
Band17	5	23825	12	#Max	QPSK	21.93	20.86
Band17	5	23825	25	#0	QPSK	21.98	20.91
Band17	5	23825	1	#0	16QAM	22.12	21.05
Band17	5	23825	1	#Mid	16QAM	22.15	21.08
Band17	5	23825	1	#Max	16QAM	21.96	20.89
Band17	5	23825	12	#0	16QAM	21.04	19.97
Band17	5	23825	12	#Mid	16QAM	21.04	19.97
Band17	5	23825	12	#Max	16QAM	20.95	19.88
Band17	5	23825	25	#0	16QAM	21.04	19.97
Band17	5	23825	1	#0	64QAM	21.13	20.06
Band17	5	23825	1	#Mid	64QAM	21.16	20.09
Band17	5	23825	1	#Max	64QAM	20.91	19.84
Band17	5	23825	12	#0	64QAM	20.05	18.98
Band17	5	23825	12	#Mid	64QAM	20.12	19.05
Band17	5	23825	12	#Max	64QAM	20.03	18.96
Band17	5	23825	25	#0	64QAM	20.05	18.98
Band17	10	23780	1	#0	QPSK	22.90	21.83
Band17	10	23780	1	#Mid	QPSK	23.08	22.01
Band17	10	23780	1	#Max	QPSK	22.83	21.76

Band17	10	23780	25	#0	QPSK	22.13	21.06
Band17	10	23780	25	#Mid	QPSK	22.07	21.00
Band17	10	23780	25	#Max	QPSK	22.06	20.99
Band17	10	23780	50	#0	QPSK	22.12	21.05
Band17	10	23780	1	#0	16QAM	22.12	21.05
Band17	10	23780	1	#Mid	16QAM	22.35	21.28
Band17	10	23780	1	#Max	16QAM	22.13	21.06
Band17	10	23780	25	#0	16QAM	21.17	20.10
Band17	10	23780	25	#Mid	16QAM	21.13	20.06
Band17	10	23780	25	#Max	16QAM	21.12	20.05
Band17	10	23780	50	#0	16QAM	21.15	20.08
Band17	10	23780	1	#0	64QAM	21.09	20.02
Band17	10	23780	1	#Mid	64QAM	21.37	20.30
Band17	10	23780	1	#Max	64QAM	21.10	20.03
Band17	10	23780	25	#0	64QAM	20.16	19.09
Band17	10	23780	25	#Mid	64QAM	20.14	19.07
Band17	10	23780	25	#Max	64QAM	20.12	19.05
Band17	10	23780	50	#0	64QAM	20.17	19.10
Band17	10	23790	1	#0	QPSK	22.93	21.86
Band17	10	23790	1	#Mid	QPSK	23.09	22.02
Band17	10	23790	1	#Max	QPSK	22.88	21.81
Band17	10	23790	25	#0	QPSK	22.11	21.04
Band17	10	23790	25	#Mid	QPSK	22.07	21.00
Band17	10	23790	25	#Max	QPSK	22.03	20.96
Band17	10	23790	50	#0	QPSK	22.12	21.05
Band17	10	23790	1	#0	16QAM	22.17	21.10
Band17	10	23790	1	#Mid	16QAM	22.24	21.17
Band17	10	23790	1	#Max	16QAM	22.09	21.02
Band17	10	23790	25	#0	16QAM	21.16	20.09
Band17	10	23790	25	#Mid	16QAM	21.11	20.04
Band17	10	23790	25	#Max	16QAM	21.08	20.01
Band17	10	23790	50	#0	16QAM	21.15	20.08
Band17	10	23790	1	#0	64QAM	21.19	20.12
Band17	10	23790	1	#Mid	64QAM	21.36	20.29
Band17	10	23790	1	#Max	64QAM	21.05	19.98
Band17	10	23790	25	#0	64QAM	20.18	19.11
Band17	10	23790	25	#Mid	64QAM	20.14	19.07
Band17	10	23790	25	#Max	64QAM	20.09	19.02
Band17	10	23790	50	#0	64QAM	20.14	19.07
Band17	10	23800	1	#0	QPSK	22.93	21.86
Band17	10	23800	1	#Mid	QPSK	23.04	21.97
Band17	10	23800	1	#Max	QPSK	22.82	21.75
Band17	10	23800	25	#0	QPSK	22.09	21.02

Band17	10	23800	25	#Mid	QPSK	22.05	20.98
Band17	10	23800	25	#Max	QPSK	22.01	20.94
Band17	10	23800	50	#0	QPSK	22.06	20.99
Band17	10	23800	1	#0	16QAM	22.23	21.16
Band17	10	23800	1	#Mid	16QAM	22.38	21.31
Band17	10	23800	1	#Max	16QAM	22.08	21.01
Band17	10	23800	25	#0	16QAM	21.15	20.08
Band17	10	23800	25	#Mid	16QAM	21.14	20.07
Band17	10	23800	25	#Max	16QAM	21.05	19.98
Band17	10	23800	50	#0	16QAM	21.11	20.04
Band17	10	23800	1	#0	64QAM	21.17	20.10
Band17	10	23800	1	#Mid	64QAM	21.37	20.30
Band17	10	23800	1	#Max	64QAM	21.11	20.04
Band17	10	23800	25	#0	64QAM	20.14	19.07
Band17	10	23800	25	#Mid	64QAM	20.12	19.05
Band17	10	23800	25	#Max	64QAM	20.05	18.98
Band17	10	23800	50	#0	64QAM	20.11	19.04
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	22.75	22.43
Band25	1.4	26047	1	#Mid	QPSK	22.82	22.50
Band25	1.4	26047	1	#Max	QPSK	22.75	22.43
Band25	1.4	26047	3	#0	QPSK	22.84	22.52
Band25	1.4	26047	3	#Mid	QPSK	22.88	22.56
Band25	1.4	26047	3	#Max	QPSK	22.84	22.52
Band25	1.4	26047	6	#0	QPSK	21.91	21.59
Band25	1.4	26047	1	#0	16QAM	22.09	21.77
Band25	1.4	26047	1	#Mid	16QAM	22.11	21.79
Band25	1.4	26047	1	#Max	16QAM	22.00	21.68
Band25	1.4	26047	3	#0	16QAM	21.80	21.48
Band25	1.4	26047	3	#Mid	16QAM	21.84	21.52
Band25	1.4	26047	3	#Max	16QAM	21.88	21.56
Band25	1.4	26047	6	#0	16QAM	21.01	20.69
Band25	1.4	26047	1	#0	64QAM	21.00	20.68
Band25	1.4	26047	1	#Mid	64QAM	21.02	20.70
Band25	1.4	26047	1	#Max	64QAM	21.01	20.69
Band25	1.4	26047	3	#0	64QAM	21.00	20.68
Band25	1.4	26047	3	#Mid	64QAM	20.99	20.67
Band25	1.4	26047	3	#Max	64QAM	20.95	20.63
Band25	1.4	26047	6	#0	64QAM	19.91	19.59
Band25	1.4	26365	1	#0	QPSK	22.72	22.40
Band25	1.4	26365	1	#Mid	QPSK	22.84	22.52
Band25	1.4	26365	1	#Max	QPSK	22.74	22.42

Band25	1.4	26365	3	#0	QPSK	22.80	22.48
Band25	1.4	26365	3	#Mid	QPSK	22.84	22.52
Band25	1.4	26365	3	#Max	QPSK	22.78	22.46
Band25	1.4	26365	6	#0	QPSK	21.87	21.55
Band25	1.4	26365	1	#0	16QAM	22.06	21.74
Band25	1.4	26365	1	#Mid	16QAM	22.12	21.80
Band25	1.4	26365	1	#Max	16QAM	22.06	21.74
Band25	1.4	26365	3	#0	16QAM	21.79	21.47
Band25	1.4	26365	3	#Mid	16QAM	21.90	21.58
Band25	1.4	26365	3	#Max	16QAM	21.84	21.52
Band25	1.4	26365	6	#0	16QAM	20.95	20.63
Band25	1.4	26365	1	#0	64QAM	20.97	20.65
Band25	1.4	26365	1	#Mid	64QAM	21.00	20.68
Band25	1.4	26365	1	#Max	64QAM	20.91	20.59
Band25	1.4	26365	3	#0	64QAM	20.95	20.63
Band25	1.4	26365	3	#Mid	64QAM	20.94	20.62
Band25	1.4	26365	3	#Max	64QAM	20.91	20.59
Band25	1.4	26365	6	#0	64QAM	19.88	19.56
Band25	1.4	26683	1	#0	QPSK	22.90	22.58
Band25	1.4	26683	1	#Mid	QPSK	23.04	22.72
Band25	1.4	26683	1	#Max	QPSK	22.90	22.58
Band25	1.4	26683	3	#0	QPSK	22.97	22.65
Band25	1.4	26683	3	#Mid	QPSK	23.01	22.69
Band25	1.4	26683	3	#Max	QPSK	22.99	22.67
Band25	1.4	26683	6	#0	QPSK	22.04	21.72
Band25	1.4	26683	1	#0	16QAM	22.32	22.00
Band25	1.4	26683	1	#Mid	16QAM	22.35	22.03
Band25	1.4	26683	1	#Max	16QAM	22.21	21.89
Band25	1.4	26683	3	#0	16QAM	22.02	21.70
Band25	1.4	26683	3	#Mid	16QAM	22.09	21.77
Band25	1.4	26683	3	#Max	16QAM	22.05	21.73
Band25	1.4	26683	6	#0	16QAM	21.18	20.86
Band25	1.4	26683	1	#0	64QAM	21.18	20.86
Band25	1.4	26683	1	#Mid	64QAM	21.18	20.86
Band25	1.4	26683	1	#Max	64QAM	21.13	20.81
Band25	1.4	26683	3	#0	64QAM	21.18	20.86
Band25	1.4	26683	3	#Mid	64QAM	21.18	20.86
Band25	1.4	26683	3	#Max	64QAM	21.13	20.81
Band25	1.4	26683	6	#0	64QAM	20.05	19.73
Band25	3	26055	1	#0	QPSK	22.85	22.53
Band25	3	26055	1	#Mid	QPSK	22.83	22.51
Band25	3	26055	1	#Max	QPSK	22.81	22.49
Band25	3	26055	8	#0	QPSK	21.92	21.60

Band25	3	26055	8	#Mid	QPSK	21.96	21.64
Band25	3	26055	8	#Max	QPSK	21.92	21.60
Band25	3	26055	15	#0	QPSK	21.95	21.63
Band25	3	26055	1	#0	16QAM	22.17	21.85
Band25	3	26055	1	#Mid	16QAM	22.07	21.75
Band25	3	26055	1	#Max	16QAM	22.08	21.76
Band25	3	26055	8	#0	16QAM	20.98	20.66
Band25	3	26055	8	#Mid	16QAM	21.04	20.72
Band25	3	26055	8	#Max	16QAM	20.97	20.65
Band25	3	26055	15	#0	16QAM	20.95	20.63
Band25	3	26055	1	#0	64QAM	21.09	20.77
Band25	3	26055	1	#Mid	64QAM	21.18	20.86
Band25	3	26055	1	#Max	64QAM	21.08	20.76
Band25	3	26055	8	#0	64QAM	19.98	19.66
Band25	3	26055	8	#Mid	64QAM	20.02	19.70
Band25	3	26055	8	#Max	64QAM	19.98	19.66
Band25	3	26055	15	#0	64QAM	19.95	19.63
Band25	3	26365	1	#0	QPSK	22.80	22.48
Band25	3	26365	1	#Mid	QPSK	22.82	22.50
Band25	3	26365	1	#Max	QPSK	22.78	22.46
Band25	3	26365	8	#0	QPSK	21.89	21.57
Band25	3	26365	8	#Mid	QPSK	21.91	21.59
Band25	3	26365	8	#Max	QPSK	21.88	21.56
Band25	3	26365	15	#0	QPSK	21.89	21.57
Band25	3	26365	1	#0	16QAM	22.18	21.86
Band25	3	26365	1	#Mid	16QAM	22.09	21.77
Band25	3	26365	1	#Max	16QAM	22.12	21.80
Band25	3	26365	8	#0	16QAM	20.97	20.65
Band25	3	26365	8	#Mid	16QAM	20.99	20.67
Band25	3	26365	8	#Max	16QAM	20.93	20.61
Band25	3	26365	15	#0	16QAM	20.92	20.60
Band25	3	26365	1	#0	64QAM	21.07	20.75
Band25	3	26365	1	#Mid	64QAM	21.07	20.75
Band25	3	26365	1	#Max	64QAM	20.98	20.66
Band25	3	26365	8	#0	64QAM	19.97	19.65
Band25	3	26365	8	#Mid	64QAM	19.98	19.66
Band25	3	26365	8	#Max	64QAM	19.95	19.63
Band25	3	26365	15	#0	64QAM	19.89	19.57
Band25	3	26675	1	#0	QPSK	22.94	22.62
Band25	3	26675	1	#Mid	QPSK	22.98	22.66
Band25	3	26675	1	#Max	QPSK	23.00	22.68
Band25	3	26675	8	#0	QPSK	22.03	21.71
Band25	3	26675	8	#Mid	QPSK	22.10	21.78

Band25	3	26675	8	#Max	QPSK	22.05	21.73
Band25	3	26675	15	#0	QPSK	22.05	21.73
Band25	3	26675	1	#0	16QAM	22.21	21.89
Band25	3	26675	1	#Mid	16QAM	22.31	21.99
Band25	3	26675	1	#Max	16QAM	22.38	22.06
Band25	3	26675	8	#0	16QAM	21.14	20.82
Band25	3	26675	8	#Mid	16QAM	21.19	20.87
Band25	3	26675	8	#Max	16QAM	21.11	20.79
Band25	3	26675	15	#0	16QAM	21.11	20.79
Band25	3	26675	1	#0	64QAM	21.20	20.88
Band25	3	26675	1	#Mid	64QAM	21.22	20.90
Band25	3	26675	1	#Max	64QAM	21.29	20.97
Band25	3	26675	8	#0	64QAM	20.10	19.78
Band25	3	26675	8	#Mid	64QAM	20.16	19.84
Band25	3	26675	8	#Max	64QAM	20.12	19.80
Band25	3	26675	15	#0	64QAM	20.05	19.73
Band25	5	26065	1	#0	QPSK	22.74	22.42
Band25	5	26065	1	#Mid	QPSK	22.86	22.54
Band25	5	26065	1	#Max	QPSK	22.71	22.39
Band25	5	26065	12	#0	QPSK	21.90	21.58
Band25	5	26065	12	#Mid	QPSK	21.98	21.66
Band25	5	26065	12	#Max	QPSK	21.92	21.60
Band25	5	26065	25	#0	QPSK	21.93	21.61
Band25	5	26065	1	#0	16QAM	21.90	21.58
Band25	5	26065	1	#Mid	16QAM	22.06	21.74
Band25	5	26065	1	#Max	16QAM	21.98	21.66
Band25	5	26065	12	#0	16QAM	20.91	20.59
Band25	5	26065	12	#Mid	16QAM	20.96	20.64
Band25	5	26065	12	#Max	16QAM	20.91	20.59
Band25	5	26065	25	#0	16QAM	20.96	20.64
Band25	5	26065	1	#0	64QAM	20.98	20.66
Band25	5	26065	1	#Mid	64QAM	21.10	20.78
Band25	5	26065	1	#Max	64QAM	20.97	20.65
Band25	5	26065	12	#0	64QAM	19.89	19.57
Band25	5	26065	12	#Mid	64QAM	19.98	19.66
Band25	5	26065	12	#Max	64QAM	19.91	19.59
Band25	5	26065	25	#0	64QAM	19.91	19.59
Band25	5	26365	1	#0	QPSK	22.73	22.41
Band25	5	26365	1	#Mid	QPSK	22.82	22.50
Band25	5	26365	1	#Max	QPSK	22.70	22.38
Band25	5	26365	12	#0	QPSK	21.89	21.57
Band25	5	26365	12	#Mid	QPSK	21.94	21.62
Band25	5	26365	12	#Max	QPSK	21.87	21.55

Band25	5	26365	25	#0	QPSK	21.91	21.59
Band25	5	26365	1	#0	16QAM	22.08	21.76
Band25	5	26365	1	#Mid	16QAM	22.17	21.85
Band25	5	26365	1	#Max	16QAM	22.01	21.69
Band25	5	26365	12	#0	16QAM	20.90	20.58
Band25	5	26365	12	#Mid	16QAM	20.92	20.60
Band25	5	26365	12	#Max	16QAM	20.90	20.58
Band25	5	26365	25	#0	16QAM	20.93	20.61
Band25	5	26365	1	#0	64QAM	20.97	20.65
Band25	5	26365	1	#Mid	64QAM	21.01	20.69
Band25	5	26365	1	#Max	64QAM	20.96	20.64
Band25	5	26365	12	#0	64QAM	19.91	19.59
Band25	5	26365	12	#Mid	64QAM	19.97	19.65
Band25	5	26365	12	#Max	64QAM	19.88	19.56
Band25	5	26365	25	#0	64QAM	19.89	19.57
Band25	5	26665	1	#0	QPSK	22.81	22.49
Band25	5	26665	1	#Mid	QPSK	22.99	22.67
Band25	5	26665	1	#Max	QPSK	22.91	22.59
Band25	5	26665	12	#0	QPSK	22.11	21.79
Band25	5	26665	12	#Mid	QPSK	22.09	21.77
Band25	5	26665	12	#Max	QPSK	22.00	21.68
Band25	5	26665	25	#0	QPSK	22.05	21.73
Band25	5	26665	1	#0	16QAM	22.16	21.84
Band25	5	26665	1	#Mid	16QAM	22.32	22.00
Band25	5	26665	1	#Max	16QAM	22.28	21.96
Band25	5	26665	12	#0	16QAM	21.13	20.81
Band25	5	26665	12	#Mid	16QAM	21.10	20.78
Band25	5	26665	12	#Max	16QAM	21.02	20.70
Band25	5	26665	25	#0	16QAM	21.08	20.76
Band25	5	26665	1	#0	64QAM	21.11	20.79
Band25	5	26665	1	#Mid	64QAM	21.25	20.93
Band25	5	26665	1	#Max	64QAM	21.18	20.86
Band25	5	26665	12	#0	64QAM	20.14	19.82
Band25	5	26665	12	#Mid	64QAM	20.11	19.79
Band25	5	26665	12	#Max	64QAM	20.03	19.71
Band25	5	26665	25	#0	64QAM	20.07	19.75
Band25	10	26090	1	#0	QPSK	22.84	22.52
Band25	10	26090	1	#Mid	QPSK	22.90	22.58
Band25	10	26090	1	#Max	QPSK	22.82	22.50
Band25	10	26090	25	#0	QPSK	21.98	21.66
Band25	10	26090	25	#Mid	QPSK	21.97	21.65
Band25	10	26090	25	#Max	QPSK	21.92	21.60
Band25	10	26090	50	#0	QPSK	21.98	21.66

Band25	10	26090	1	#0	16QAM	22.04	21.72
Band25	10	26090	1	#Mid	16QAM	22.14	21.82
Band25	10	26090	1	#Max	16QAM	22.16	21.84
Band25	10	26090	25	#0	16QAM	20.99	20.67
Band25	10	26090	25	#Mid	16QAM	20.99	20.67
Band25	10	26090	25	#Max	16QAM	20.96	20.64
Band25	10	26090	50	#0	16QAM	20.99	20.67
Band25	10	26090	1	#0	64QAM	21.06	20.74
Band25	10	26090	1	#Mid	64QAM	21.21	20.89
Band25	10	26090	1	#Max	64QAM	21.10	20.78
Band25	10	26090	25	#0	64QAM	19.95	19.63
Band25	10	26090	25	#Mid	64QAM	19.98	19.66
Band25	10	26090	25	#Max	64QAM	19.87	19.55
Band25	10	26090	50	#0	64QAM	19.94	19.62
Band25	10	26365	1	#0	QPSK	22.81	22.49
Band25	10	26365	1	#Mid	QPSK	22.91	22.59
Band25	10	26365	1	#Max	QPSK	22.76	22.44
Band25	10	26365	25	#0	QPSK	21.95	21.63
Band25	10	26365	25	#Mid	QPSK	21.96	21.64
Band25	10	26365	25	#Max	QPSK	21.93	21.61
Band25	10	26365	50	#0	QPSK	21.96	21.64
Band25	10	26365	1	#0	16QAM	22.10	21.78
Band25	10	26365	1	#Mid	16QAM	22.27	21.95
Band25	10	26365	1	#Max	16QAM	22.08	21.76
Band25	10	26365	25	#0	16QAM	20.97	20.65
Band25	10	26365	25	#Mid	16QAM	20.97	20.65
Band25	10	26365	25	#Max	16QAM	20.97	20.65
Band25	10	26365	50	#0	16QAM	20.97	20.65
Band25	10	26365	1	#0	64QAM	21.04	20.72
Band25	10	26365	1	#Mid	64QAM	21.12	20.80
Band25	10	26365	1	#Max	64QAM	20.96	20.64
Band25	10	26365	25	#0	64QAM	19.93	19.61
Band25	10	26365	25	#Mid	64QAM	19.96	19.64
Band25	10	26365	25	#Max	64QAM	19.87	19.55
Band25	10	26365	50	#0	64QAM	19.91	19.59
Band25	10	26640	1	#0	QPSK	22.91	22.59
Band25	10	26640	1	#Mid	QPSK	23.04	22.72
Band25	10	26640	1	#Max	QPSK	22.99	22.67
Band25	10	26640	25	#0	QPSK	22.08	21.76
Band25	10	26640	25	#Mid	QPSK	22.03	21.71
Band25	10	26640	25	#Max	QPSK	21.87	21.55
Band25	10	26640	50	#0	QPSK	21.99	21.67
Band25	10	26640	1	#0	16QAM	22.27	21.95

Band25	10	26640	1	#Mid	16QAM	22.41	22.09
Band25	10	26640	1	#Max	16QAM	22.26	21.94
Band25	10	26640	25	#0	16QAM	21.10	20.78
Band25	10	26640	25	#Mid	16QAM	21.04	20.72
Band25	10	26640	25	#Max	16QAM	20.90	20.58
Band25	10	26640	50	#0	16QAM	21.02	20.70
Band25	10	26640	1	#0	64QAM	21.08	20.76
Band25	10	26640	1	#Mid	64QAM	21.28	20.96
Band25	10	26640	1	#Max	64QAM	21.23	20.91
Band25	10	26640	25	#0	64QAM	20.12	19.80
Band25	10	26640	25	#Mid	64QAM	20.05	19.73
Band25	10	26640	25	#Max	64QAM	19.89	19.57
Band25	10	26640	50	#0	64QAM	20.02	19.70
Band25	15	26115	1	#0	QPSK	22.75	22.43
Band25	15	26115	1	#Mid	QPSK	22.84	22.52
Band25	15	26115	1	#Max	QPSK	22.77	22.45
Band25	15	26115	36	#0	QPSK	21.97	21.65
Band25	15	26115	36	#Mid	QPSK	21.97	21.65
Band25	15	26115	36	#Max	QPSK	21.93	21.61
Band25	15	26115	75	#0	QPSK	21.96	21.64
Band25	15	26115	1	#0	16QAM	22.13	21.81
Band25	15	26115	1	#Mid	16QAM	22.13	21.81
Band25	15	26115	1	#Max	16QAM	22.21	21.89
Band25	15	26115	36	#0	16QAM	20.96	20.64
Band25	15	26115	36	#Mid	16QAM	20.95	20.63
Band25	15	26115	36	#Max	16QAM	20.95	20.63
Band25	15	26115	75	#0	16QAM	20.97	20.65
Band25	15	26115	1	#0	64QAM	21.00	20.68
Band25	15	26115	1	#Mid	64QAM	21.07	20.75
Band25	15	26115	1	#Max	64QAM	21.04	20.72
Band25	15	26115	36	#0	64QAM	19.97	19.65
Band25	15	26115	36	#Mid	64QAM	19.98	19.66
Band25	15	26115	36	#Max	64QAM	19.96	19.64
Band25	15	26115	75	#0	64QAM	19.94	19.62
Band25	15	26365	1	#0	QPSK	22.77	22.45
Band25	15	26365	1	#Mid	QPSK	22.84	22.52
Band25	15	26365	1	#Max	QPSK	22.73	22.41
Band25	15	26365	36	#0	QPSK	21.96	21.64
Band25	15	26365	36	#Mid	QPSK	21.97	21.65
Band25	15	26365	36	#Max	QPSK	21.92	21.60
Band25	15	26365	75	#0	QPSK	21.92	21.60
Band25	15	26365	1	#0	16QAM	22.05	21.73
Band25	15	26365	1	#Mid	16QAM	22.05	21.73

Band25	15	26365	1	#Max	16QAM	22.03	21.71
Band25	15	26365	36	#0	16QAM	20.92	20.60
Band25	15	26365	36	#Mid	16QAM	20.95	20.63
Band25	15	26365	36	#Max	16QAM	20.88	20.56
Band25	15	26365	75	#0	16QAM	20.93	20.61
Band25	15	26365	1	#0	64QAM	21.04	20.72
Band25	15	26365	1	#Mid	64QAM	21.01	20.69
Band25	15	26365	1	#Max	64QAM	20.94	20.62
Band25	15	26365	36	#0	64QAM	19.93	19.61
Band25	15	26365	36	#Mid	64QAM	19.96	19.64
Band25	15	26365	36	#Max	64QAM	19.87	19.55
Band25	15	26365	75	#0	64QAM	19.89	19.57
Band25	15	26615	1	#0	QPSK	22.84	22.52
Band25	15	26615	1	#Mid	QPSK	22.93	22.61
Band25	15	26615	1	#Max	QPSK	22.91	22.59
Band25	15	26615	36	#0	QPSK	22.02	21.70
Band25	15	26615	36	#Mid	QPSK	22.06	21.74
Band25	15	26615	36	#Max	QPSK	21.94	21.62
Band25	15	26615	75	#0	QPSK	21.95	21.63
Band25	15	26615	1	#0	16QAM	22.30	21.98
Band25	15	26615	1	#Mid	16QAM	22.21	21.89
Band25	15	26615	1	#Max	16QAM	22.18	21.86
Band25	15	26615	36	#0	16QAM	21.03	20.71
Band25	15	26615	36	#Mid	16QAM	21.05	20.73
Band25	15	26615	36	#Max	16QAM	20.95	20.63
Band25	15	26615	75	#0	16QAM	20.97	20.65
Band25	15	26615	1	#0	64QAM	21.16	20.84
Band25	15	26615	1	#Mid	64QAM	21.20	20.88
Band25	15	26615	1	#Max	64QAM	21.16	20.84
Band25	15	26615	36	#0	64QAM	20.03	19.71
Band25	15	26615	36	#Mid	64QAM	20.07	19.75
Band25	15	26615	36	#Max	64QAM	19.95	19.63
Band25	15	26615	75	#0	64QAM	19.97	19.65
Band25	20	26140	1	#0	QPSK	22.57	22.25
Band25	20	26140	1	#Mid	QPSK	22.92	22.60
Band25	20	26140	1	#Max	QPSK	22.56	22.24
Band25	20	26140	50	#0	QPSK	22.02	21.70
Band25	20	26140	50	#Mid	QPSK	21.95	21.63
Band25	20	26140	50	#Max	QPSK	21.91	21.59
Band25	20	26140	100	#0	QPSK	21.95	21.63
Band25	20	26140	1	#0	16QAM	21.82	21.50
Band25	20	26140	1	#Mid	16QAM	22.30	21.98
Band25	20	26140	1	#Max	16QAM	21.86	21.54

Band25	20	26140	50	#0	16QAM	21.03	20.71
Band25	20	26140	50	#Mid	16QAM	20.98	20.66
Band25	20	26140	50	#Max	16QAM	20.95	20.63
Band25	20	26140	100	#0	16QAM	20.97	20.65
Band25	20	26140	1	#0	64QAM	20.81	20.49
Band25	20	26140	1	#Mid	64QAM	21.16	20.84
Band25	20	26140	1	#Max	64QAM	20.88	20.56
Band25	20	26140	50	#0	64QAM	20.02	19.70
Band25	20	26140	50	#Mid	64QAM	19.96	19.64
Band25	20	26140	50	#Max	64QAM	19.95	19.63
Band25	20	26140	100	#0	64QAM	19.96	19.64
Band25	20	26365	1	#0	QPSK	22.59	22.27
Band25	20	26365	1	#Mid	QPSK	22.87	22.55
Band25	20	26365	1	#Max	QPSK	22.57	22.25
Band25	20	26365	50	#0	QPSK	21.92	21.60
Band25	20	26365	50	#Mid	QPSK	21.97	21.65
Band25	20	26365	50	#Max	QPSK	21.84	21.52
Band25	20	26365	100	#0	QPSK	21.85	21.53
Band25	20	26365	1	#0	16QAM	21.96	21.64
Band25	20	26365	1	#Mid	16QAM	22.23	21.91
Band25	20	26365	1	#Max	16QAM	21.94	21.62
Band25	20	26365	50	#0	16QAM	20.93	20.61
Band25	20	26365	50	#Mid	16QAM	20.96	20.64
Band25	20	26365	50	#Max	16QAM	20.85	20.53
Band25	20	26365	100	#0	16QAM	20.86	20.54
Band25	20	26365	1	#0	64QAM	20.94	20.62
Band25	20	26365	1	#Mid	64QAM	21.18	20.86
Band25	20	26365	1	#Max	64QAM	20.88	20.56
Band25	20	26365	50	#0	64QAM	19.93	19.61
Band25	20	26365	50	#Mid	64QAM	19.94	19.62
Band25	20	26365	50	#Max	64QAM	19.80	19.48
Band25	20	26365	100	#0	64QAM	19.84	19.52
Band25	20	26590	1	#0	QPSK	22.57	22.25
Band25	20	26590	1	#Mid	QPSK	22.93	22.61
Band25	20	26590	1	#Max	QPSK	22.63	22.31
Band25	20	26590	50	#0	QPSK	21.84	21.52
Band25	20	26590	50	#Mid	QPSK	21.95	21.63
Band25	20	26590	50	#Max	QPSK	21.68	21.36
Band25	20	26590	100	#0	QPSK	21.79	21.47
Band25	20	26590	1	#0	16QAM	21.95	21.63
Band25	20	26590	1	#Mid	16QAM	22.29	21.97
Band25	20	26590	1	#Max	16QAM	21.96	21.64
Band25	20	26590	50	#0	16QAM	20.90	20.58

Band25	20	26590	50	#Mid	16QAM	20.98	20.66
Band25	20	26590	50	#Max	16QAM	20.71	20.39
Band25	20	26590	100	#0	16QAM	20.80	20.48
Band25	20	26590	1	#0	64QAM	20.80	20.48
Band25	20	26590	1	#Mid	64QAM	21.13	20.81
Band25	20	26590	1	#Max	64QAM	20.85	20.53
Band25	20	26590	50	#0	64QAM	19.89	19.57
Band25	20	26590	50	#Mid	64QAM	19.98	19.66
Band25	20	26590	50	#Max	64QAM	19.73	19.41
Band25	20	26590	100	#0	64QAM	19.82	19.50
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	22.98	19.79
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.10	19.91
Band26(814-824)	1.4	26697	1	#Max	QPSK	22.91	19.72
Band26(814-824)	1.4	26697	3	#0	QPSK	23.06	19.87
Band26(814-824)	1.4	26697	3	#Mid	QPSK	22.98	19.79
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.01	19.82
Band26(814-824)	1.4	26697	6	#0	QPSK	22.08	18.89
Band26(814-824)	1.4	26697	1	#0	16QAM	22.16	18.97
Band26(814-824)	1.4	26697	1	#Mid	16QAM	22.19	19.00
Band26(814-824)	1.4	26697	1	#Max	16QAM	22.23	19.04
Band26(814-824)	1.4	26697	3	#0	16QAM	21.95	18.76
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.04	18.85
Band26(814-824)	1.4	26697	3	#Max	16QAM	21.81	18.62
Band26(814-824)	1.4	26697	6	#0	16QAM	21.15	17.96
Band26(814-824)	1.4	26697	1	#0	64QAM	21.25	18.06
Band26(814-824)	1.4	26697	1	#Mid	64QAM	21.31	18.12
Band26(814-824)	1.4	26697	1	#Max	64QAM	21.15	17.96
Band26(814-824)	1.4	26697	3	#0	64QAM	21.23	18.04
Band26(814-824)	1.4	26697	3	#Mid	64QAM	21.19	18.00
Band26(814-824)	1.4	26697	3	#Max	64QAM	21.20	18.01
Band26(814-824)	1.4	26697	6	#0	64QAM	20.13	16.94
Band26(814-824)	1.4	26740	1	#0	QPSK	23.02	19.83
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.17	19.98
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.00	19.81
Band26(814-824)	1.4	26740	3	#0	QPSK	23.08	19.89
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.08	19.89
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.10	19.91
Band26(814-824)	1.4	26740	6	#0	QPSK	22.13	18.94
Band26(814-824)	1.4	26740	1	#0	16QAM	22.25	19.06
Band26(814-824)	1.4	26740	1	#Mid	16QAM	22.34	19.15
Band26(814-824)	1.4	26740	1	#Max	16QAM	22.27	19.08

Band26(814-824)	1.4	26740	3	#0	16QAM	22.12	18.93
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.06	18.87
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.14	18.95
Band26(814-824)	1.4	26740	6	#0	16QAM	21.20	18.01
Band26(814-824)	1.4	26740	1	#0	64QAM	21.26	18.07
Band26(814-824)	1.4	26740	1	#Mid	64QAM	21.26	18.07
Band26(814-824)	1.4	26740	1	#Max	64QAM	21.17	17.98
Band26(814-824)	1.4	26740	3	#0	64QAM	21.29	18.10
Band26(814-824)	1.4	26740	3	#Mid	64QAM	21.24	18.05
Band26(814-824)	1.4	26740	3	#Max	64QAM	21.20	18.01
Band26(814-824)	1.4	26740	6	#0	64QAM	20.18	16.99
Band26(814-824)	1.4	26783	1	#0	QPSK	22.96	19.77
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.06	19.87
Band26(814-824)	1.4	26783	1	#Max	QPSK	22.93	19.74
Band26(814-824)	1.4	26783	3	#0	QPSK	23.03	19.84
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.06	19.87
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.04	19.85
Band26(814-824)	1.4	26783	6	#0	QPSK	22.07	18.88
Band26(814-824)	1.4	26783	1	#0	16QAM	22.25	19.06
Band26(814-824)	1.4	26783	1	#Mid	16QAM	22.25	19.06
Band26(814-824)	1.4	26783	1	#Max	16QAM	22.17	18.98
Band26(814-824)	1.4	26783	3	#0	16QAM	22.07	18.88
Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.07	18.88
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.05	18.86
Band26(814-824)	1.4	26783	6	#0	16QAM	21.15	17.96
Band26(814-824)	1.4	26783	1	#0	64QAM	21.18	17.99
Band26(814-824)	1.4	26783	1	#Mid	64QAM	21.24	18.05
Band26(814-824)	1.4	26783	1	#Max	64QAM	21.14	17.95
Band26(814-824)	1.4	26783	3	#0	64QAM	21.20	18.01
Band26(814-824)	1.4	26783	3	#Mid	64QAM	21.20	18.01
Band26(814-824)	1.4	26783	3	#Max	64QAM	21.15	17.96
Band26(814-824)	1.4	26783	6	#0	64QAM	20.13	16.94
Band26(814-824)	3	26705	1	#0	QPSK	23.04	19.85
Band26(814-824)	3	26705	1	#Mid	QPSK	23.05	19.86
Band26(814-824)	3	26705	1	#Max	QPSK	22.99	19.80
Band26(814-824)	3	26705	8	#0	QPSK	22.05	18.86
Band26(814-824)	3	26705	8	#Mid	QPSK	22.10	18.91
Band26(814-824)	3	26705	8	#Max	QPSK	22.04	18.85
Band26(814-824)	3	26705	15	#0	QPSK	22.05	18.86
Band26(814-824)	3	26705	1	#0	16QAM	22.20	19.01
Band26(814-824)	3	26705	1	#Mid	16QAM	22.23	19.04
Band26(814-824)	3	26705	1	#Max	16QAM	22.32	19.13
Band26(814-824)	3	26705	8	#0	16QAM	21.13	17.94

Band26(814-824)	3	26705	8	#Mid	16QAM	21.19	18.00
Band26(814-824)	3	26705	8	#Max	16QAM	21.15	17.96
Band26(814-824)	3	26705	15	#0	16QAM	21.09	17.90
Band26(814-824)	3	26705	1	#0	64QAM	21.25	18.06
Band26(814-824)	3	26705	1	#Mid	64QAM	21.25	18.06
Band26(814-824)	3	26705	1	#Max	64QAM	21.30	18.11
Band26(814-824)	3	26705	8	#0	64QAM	20.19	17.00
Band26(814-824)	3	26705	8	#Mid	64QAM	20.22	17.03
Band26(814-824)	3	26705	8	#Max	64QAM	20.21	17.02
Band26(814-824)	3	26705	15	#0	64QAM	20.14	16.95
Band26(814-824)	3	26740	1	#0	QPSK	23.07	19.88
Band26(814-824)	3	26740	1	#Mid	QPSK	23.07	19.88
Band26(814-824)	3	26740	1	#Max	QPSK	23.05	19.86
Band26(814-824)	3	26740	8	#0	QPSK	22.08	18.89
Band26(814-824)	3	26740	8	#Mid	QPSK	22.12	18.93
Band26(814-824)	3	26740	8	#Max	QPSK	22.09	18.90
Band26(814-824)	3	26740	15	#0	QPSK	22.12	18.93
Band26(814-824)	3	26740	1	#0	16QAM	22.24	19.05
Band26(814-824)	3	26740	1	#Mid	16QAM	22.40	19.21
Band26(814-824)	3	26740	1	#Max	16QAM	22.35	19.16
Band26(814-824)	3	26740	8	#0	16QAM	21.20	18.01
Band26(814-824)	3	26740	8	#Mid	16QAM	21.27	18.08
Band26(814-824)	3	26740	8	#Max	16QAM	21.21	18.02
Band26(814-824)	3	26740	15	#0	16QAM	21.14	17.95
Band26(814-824)	3	26740	1	#0	64QAM	21.28	18.09
Band26(814-824)	3	26740	1	#Mid	64QAM	21.27	18.08
Band26(814-824)	3	26740	1	#Max	64QAM	21.36	18.17
Band26(814-824)	3	26740	8	#0	64QAM	20.19	17.00
Band26(814-824)	3	26740	8	#Mid	64QAM	20.25	17.06
Band26(814-824)	3	26740	8	#Max	64QAM	20.21	17.02
Band26(814-824)	3	26740	15	#0	64QAM	20.14	16.95
Band26(814-824)	3	26775	1	#0	QPSK	23.04	19.85
Band26(814-824)	3	26775	1	#Mid	QPSK	23.01	19.82
Band26(814-824)	3	26775	1	#Max	QPSK	23.01	19.82
Band26(814-824)	3	26775	8	#0	QPSK	22.08	18.89
Band26(814-824)	3	26775	8	#Mid	QPSK	22.08	18.89
Band26(814-824)	3	26775	8	#Max	QPSK	22.04	18.85
Band26(814-824)	3	26775	15	#0	QPSK	22.07	18.88
Band26(814-824)	3	26775	1	#0	16QAM	22.33	19.14
Band26(814-824)	3	26775	1	#Mid	16QAM	22.37	19.18
Band26(814-824)	3	26775	1	#Max	16QAM	22.33	19.14
Band26(814-824)	3	26775	8	#0	16QAM	21.17	17.98
Band26(814-824)	3	26775	8	#Mid	16QAM	21.17	17.98

Band26(814-824)	3	26775	8	#Max	16QAM	21.14	17.95
Band26(814-824)	3	26775	15	#0	16QAM	21.08	17.89
Band26(814-824)	3	26775	1	#0	64QAM	21.22	18.03
Band26(814-824)	3	26775	1	#Mid	64QAM	21.24	18.05
Band26(814-824)	3	26775	1	#Max	64QAM	21.20	18.01
Band26(814-824)	3	26775	8	#0	64QAM	20.17	16.98
Band26(814-824)	3	26775	8	#Mid	64QAM	20.18	16.99
Band26(814-824)	3	26775	8	#Max	64QAM	20.14	16.95
Band26(814-824)	3	26775	15	#0	64QAM	20.11	16.92
Band26(814-824)	5	26715	1	#0	QPSK	22.94	19.75
Band26(814-824)	5	26715	1	#Mid	QPSK	23.04	19.85
Band26(814-824)	5	26715	1	#Max	QPSK	22.97	19.78
Band26(814-824)	5	26715	12	#0	QPSK	22.09	18.90
Band26(814-824)	5	26715	12	#Mid	QPSK	22.10	18.91
Band26(814-824)	5	26715	12	#Max	QPSK	22.12	18.93
Band26(814-824)	5	26715	25	#0	QPSK	22.13	18.94
Band26(814-824)	5	26715	1	#0	16QAM	22.08	18.89
Band26(814-824)	5	26715	1	#Mid	16QAM	22.37	19.18
Band26(814-824)	5	26715	1	#Max	16QAM	22.28	19.09
Band26(814-824)	5	26715	12	#0	16QAM	21.06	17.87
Band26(814-824)	5	26715	12	#Mid	16QAM	21.06	17.87
Band26(814-824)	5	26715	12	#Max	16QAM	21.14	17.95
Band26(814-824)	5	26715	25	#0	16QAM	21.11	17.92
Band26(814-824)	5	26715	1	#0	64QAM	21.12	17.93
Band26(814-824)	5	26715	1	#Mid	64QAM	21.22	18.03
Band26(814-824)	5	26715	1	#Max	64QAM	21.22	18.03
Band26(814-824)	5	26715	12	#0	64QAM	20.17	16.98
Band26(814-824)	5	26715	12	#Mid	64QAM	20.23	17.04
Band26(814-824)	5	26715	12	#Max	64QAM	20.21	17.02
Band26(814-824)	5	26715	25	#0	64QAM	20.20	17.01
Band26(814-824)	5	26740	1	#0	QPSK	22.97	19.78
Band26(814-824)	5	26740	1	#Mid	QPSK	23.09	19.90
Band26(814-824)	5	26740	1	#Max	QPSK	22.94	19.75
Band26(814-824)	5	26740	12	#0	QPSK	22.06	18.87
Band26(814-824)	5	26740	12	#Mid	QPSK	22.16	18.97
Band26(814-824)	5	26740	12	#Max	QPSK	22.13	18.94
Band26(814-824)	5	26740	25	#0	QPSK	22.14	18.95
Band26(814-824)	5	26740	1	#0	16QAM	22.16	18.97
Band26(814-824)	5	26740	1	#Mid	16QAM	22.29	19.10
Band26(814-824)	5	26740	1	#Max	16QAM	22.31	19.12
Band26(814-824)	5	26740	12	#0	16QAM	21.04	17.85
Band26(814-824)	5	26740	12	#Mid	16QAM	21.16	17.97
Band26(814-824)	5	26740	12	#Max	16QAM	21.13	17.94

Band26(814-824)	5	26740	25	#0	16QAM	21.17	17.98
Band26(814-824)	5	26740	1	#0	64QAM	21.15	17.96
Band26(814-824)	5	26740	1	#Mid	64QAM	21.31	18.12
Band26(814-824)	5	26740	1	#Max	64QAM	21.18	17.99
Band26(814-824)	5	26740	12	#0	64QAM	20.17	16.98
Band26(814-824)	5	26740	12	#Mid	64QAM	20.26	17.07
Band26(814-824)	5	26740	12	#Max	64QAM	20.21	17.02
Band26(814-824)	5	26740	25	#0	64QAM	20.20	17.01
Band26(814-824)	5	26765	1	#0	QPSK	23.00	19.81
Band26(814-824)	5	26765	1	#Mid	QPSK	23.05	19.86
Band26(814-824)	5	26765	1	#Max	QPSK	22.91	19.72
Band26(814-824)	5	26765	12	#0	QPSK	22.06	18.87
Band26(814-824)	5	26765	12	#Mid	QPSK	22.11	18.92
Band26(814-824)	5	26765	12	#Max	QPSK	22.07	18.88
Band26(814-824)	5	26765	25	#0	QPSK	22.08	18.89
Band26(814-824)	5	26765	1	#0	16QAM	22.29	19.10
Band26(814-824)	5	26765	1	#Mid	16QAM	22.26	19.07
Band26(814-824)	5	26765	1	#Max	16QAM	22.06	18.87
Band26(814-824)	5	26765	12	#0	16QAM	21.09	17.90
Band26(814-824)	5	26765	12	#Mid	16QAM	21.14	17.95
Band26(814-824)	5	26765	12	#Max	16QAM	21.08	17.89
Band26(814-824)	5	26765	25	#0	16QAM	21.09	17.90
Band26(814-824)	5	26765	1	#0	64QAM	21.21	18.02
Band26(814-824)	5	26765	1	#Mid	64QAM	21.35	18.16
Band26(814-824)	5	26765	1	#Max	64QAM	21.16	17.97
Band26(814-824)	5	26765	12	#0	64QAM	20.11	16.92
Band26(814-824)	5	26765	12	#Mid	64QAM	20.19	17.00
Band26(814-824)	5	26765	12	#Max	64QAM	20.11	16.92
Band26(814-824)	5	26765	25	#0	64QAM	20.14	16.95
Band26(814-824)	10	26740	1	#0	QPSK	23.03	19.84
Band26(814-824)	10	26740	1	#Mid	QPSK	23.22	20.03
Band26(814-824)	10	26740	1	#Max	QPSK	23.01	19.82
Band26(814-824)	10	26740	25	#0	QPSK	22.16	18.97
Band26(814-824)	10	26740	25	#Mid	QPSK	22.17	18.98
Band26(814-824)	10	26740	25	#Max	QPSK	22.19	19.00
Band26(814-824)	10	26740	50	#0	QPSK	22.15	18.96
Band26(814-824)	10	26740	1	#0	16QAM	22.19	19.00
Band26(814-824)	10	26740	1	#Mid	16QAM	22.51	19.32
Band26(814-824)	10	26740	1	#Max	16QAM	22.32	19.13
Band26(814-824)	10	26740	25	#0	16QAM	21.14	17.95
Band26(814-824)	10	26740	25	#Mid	16QAM	21.21	18.02
Band26(814-824)	10	26740	25	#Max	16QAM	21.22	18.03
Band26(814-824)	10	26740	50	#0	16QAM	21.18	17.99

Band26(814-824)	10	26740	1	#0	64QAM	21.24	18.05
Band26(814-824)	10	26740	1	#Mid	64QAM	21.40	18.21
Band26(814-824)	10	26740	1	#Max	64QAM	21.23	18.04
Band26(814-824)	10	26740	25	#0	64QAM	20.22	17.03
Band26(814-824)	10	26740	25	#Mid	64QAM	20.25	17.06
Band26(814-824)	10	26740	25	#Max	64QAM	20.23	17.04
Band26(814-824)	10	26740	50	#0	64QAM	20.23	17.04
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	22.97	19.78
Band26(824-849)	1.4	26797	1	#Mid	QPSK	23.06	19.87
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.92	19.73
Band26(824-849)	1.4	26797	3	#0	QPSK	23.04	19.85
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.04	19.85
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.98	19.79
Band26(824-849)	1.4	26797	6	#0	QPSK	22.05	18.86
Band26(824-849)	1.4	26797	1	#0	16QAM	22.29	19.10
Band26(824-849)	1.4	26797	1	#Mid	16QAM	22.27	19.08
Band26(824-849)	1.4	26797	1	#Max	16QAM	22.17	18.98
Band26(824-849)	1.4	26797	3	#0	16QAM	22.02	18.83
Band26(824-849)	1.4	26797	3	#Mid	16QAM	22.08	18.89
Band26(824-849)	1.4	26797	3	#Max	16QAM	21.99	18.80
Band26(824-849)	1.4	26797	6	#0	16QAM	21.19	18.00
Band26(824-849)	1.4	26797	1	#0	64QAM	21.19	18.00
Band26(824-849)	1.4	26797	1	#Mid	64QAM	21.20	18.01
Band26(824-849)	1.4	26797	1	#Max	64QAM	21.09	17.90
Band26(824-849)	1.4	26797	3	#0	64QAM	21.19	18.00
Band26(824-849)	1.4	26797	3	#Mid	64QAM	21.17	17.98
Band26(824-849)	1.4	26797	3	#Max	64QAM	21.14	17.95
Band26(824-849)	1.4	26797	6	#0	64QAM	20.07	16.88
Band26(824-849)	1.4	26915	1	#0	QPSK	22.98	19.79
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.13	19.94
Band26(824-849)	1.4	26915	1	#Max	QPSK	22.98	19.79
Band26(824-849)	1.4	26915	3	#0	QPSK	23.06	19.87
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.07	19.88
Band26(824-849)	1.4	26915	3	#Max	QPSK	23.10	19.91
Band26(824-849)	1.4	26915	6	#0	QPSK	22.08	18.89
Band26(824-849)	1.4	26915	1	#0	16QAM	22.33	19.14
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.43	19.24
Band26(824-849)	1.4	26915	1	#Max	16QAM	22.28	19.09
Band26(824-849)	1.4	26915	3	#0	16QAM	22.03	18.84
Band26(824-849)	1.4	26915	3	#Mid	16QAM	22.13	18.94
Band26(824-849)	1.4	26915	3	#Max	16QAM	22.15	18.96

Band26(824-849)	1.4	26915	6	#0	16QAM	21.23	18.04
Band26(824-849)	1.4	26915	1	#0	64QAM	21.25	18.06
Band26(824-849)	1.4	26915	1	#Mid	64QAM	21.33	18.14
Band26(824-849)	1.4	26915	1	#Max	64QAM	21.21	18.02
Band26(824-849)	1.4	26915	3	#0	64QAM	21.24	18.05
Band26(824-849)	1.4	26915	3	#Mid	64QAM	21.26	18.07
Band26(824-849)	1.4	26915	3	#Max	64QAM	21.20	18.01
Band26(824-849)	1.4	26915	6	#0	64QAM	20.10	16.91
Band26(824-849)	1.4	27033	1	#0	QPSK	22.93	19.74
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.08	19.89
Band26(824-849)	1.4	27033	1	#Max	QPSK	22.91	19.72
Band26(824-849)	1.4	27033	3	#0	QPSK	23.02	19.83
Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.06	19.87
Band26(824-849)	1.4	27033	3	#Max	QPSK	23.03	19.84
Band26(824-849)	1.4	27033	6	#0	QPSK	22.06	18.87
Band26(824-849)	1.4	27033	1	#0	16QAM	22.30	19.11
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.27	19.08
Band26(824-849)	1.4	27033	1	#Max	16QAM	22.26	19.07
Band26(824-849)	1.4	27033	3	#0	16QAM	22.02	18.83
Band26(824-849)	1.4	27033	3	#Mid	16QAM	22.06	18.87
Band26(824-849)	1.4	27033	3	#Max	16QAM	21.95	18.76
Band26(824-849)	1.4	27033	6	#0	16QAM	21.16	17.97
Band26(824-849)	1.4	27033	1	#0	64QAM	21.13	17.94
Band26(824-849)	1.4	27033	1	#Mid	64QAM	21.23	18.04
Band26(824-849)	1.4	27033	1	#Max	64QAM	21.19	18.00
Band26(824-849)	1.4	27033	3	#0	64QAM	21.15	17.96
Band26(824-849)	1.4	27033	3	#Mid	64QAM	21.18	17.99
Band26(824-849)	1.4	27033	3	#Max	64QAM	21.21	18.02
Band26(824-849)	1.4	27033	6	#0	64QAM	20.10	16.91
Band26(824-849)	3	26805	1	#0	QPSK	23.02	19.83
Band26(824-849)	3	26805	1	#Mid	QPSK	23.02	19.83
Band26(824-849)	3	26805	1	#Max	QPSK	23.04	19.85
Band26(824-849)	3	26805	8	#0	QPSK	22.05	18.86
Band26(824-849)	3	26805	8	#Mid	QPSK	22.05	18.86
Band26(824-849)	3	26805	8	#Max	QPSK	22.05	18.86
Band26(824-849)	3	26805	15	#0	QPSK	22.05	18.86
Band26(824-849)	3	26805	1	#0	16QAM	22.21	19.02
Band26(824-849)	3	26805	1	#Mid	16QAM	22.30	19.11
Band26(824-849)	3	26805	1	#Max	16QAM	22.24	19.05
Band26(824-849)	3	26805	8	#0	16QAM	21.16	17.97
Band26(824-849)	3	26805	8	#Mid	16QAM	21.16	17.97
Band26(824-849)	3	26805	8	#Max	16QAM	21.16	17.97
Band26(824-849)	3	26805	15	#0	16QAM	21.06	17.87

Band26(824-849)	3	26805	1	#0	64QAM	21.18	17.99
Band26(824-849)	3	26805	1	#Mid	64QAM	21.21	18.02
Band26(824-849)	3	26805	1	#Max	64QAM	21.26	18.07
Band26(824-849)	3	26805	8	#0	64QAM	20.13	16.94
Band26(824-849)	3	26805	8	#Mid	64QAM	20.14	16.95
Band26(824-849)	3	26805	8	#Max	64QAM	20.17	16.98
Band26(824-849)	3	26805	15	#0	64QAM	20.07	16.88
Band26(824-849)	3	26915	1	#0	QPSK	23.07	19.88
Band26(824-849)	3	26915	1	#Mid	QPSK	23.06	19.87
Band26(824-849)	3	26915	1	#Max	QPSK	23.07	19.88
Band26(824-849)	3	26915	8	#0	QPSK	22.09	18.90
Band26(824-849)	3	26915	8	#Mid	QPSK	22.11	18.92
Band26(824-849)	3	26915	8	#Max	QPSK	22.10	18.91
Band26(824-849)	3	26915	15	#0	QPSK	22.10	18.91
Band26(824-849)	3	26915	1	#0	16QAM	22.32	19.13
Band26(824-849)	3	26915	1	#Mid	16QAM	22.35	19.16
Band26(824-849)	3	26915	1	#Max	16QAM	22.45	19.26
Band26(824-849)	3	26915	8	#0	16QAM	21.20	18.01
Band26(824-849)	3	26915	8	#Mid	16QAM	21.21	18.02
Band26(824-849)	3	26915	8	#Max	16QAM	21.17	17.98
Band26(824-849)	3	26915	15	#0	16QAM	21.13	17.94
Band26(824-849)	3	26915	1	#0	64QAM	21.30	18.11
Band26(824-849)	3	26915	1	#Mid	64QAM	21.28	18.09
Band26(824-849)	3	26915	1	#Max	64QAM	21.33	18.14
Band26(824-849)	3	26915	8	#0	64QAM	20.17	16.98
Band26(824-849)	3	26915	8	#Mid	64QAM	20.17	16.98
Band26(824-849)	3	26915	8	#Max	64QAM	20.22	17.03
Band26(824-849)	3	26915	15	#0	64QAM	20.14	16.95
Band26(824-849)	3	27025	1	#0	QPSK	23.06	19.87
Band26(824-849)	3	27025	1	#Mid	QPSK	23.02	19.83
Band26(824-849)	3	27025	1	#Max	QPSK	22.99	19.80
Band26(824-849)	3	27025	8	#0	QPSK	22.04	18.85
Band26(824-849)	3	27025	8	#Mid	QPSK	22.07	18.88
Band26(824-849)	3	27025	8	#Max	QPSK	22.02	18.83
Band26(824-849)	3	27025	15	#0	QPSK	22.04	18.85
Band26(824-849)	3	27025	1	#0	16QAM	22.28	19.09
Band26(824-849)	3	27025	1	#Mid	16QAM	22.25	19.06
Band26(824-849)	3	27025	1	#Max	16QAM	22.22	19.03
Band26(824-849)	3	27025	8	#0	16QAM	21.14	17.95
Band26(824-849)	3	27025	8	#Mid	16QAM	21.16	17.97
Band26(824-849)	3	27025	8	#Max	16QAM	21.12	17.93
Band26(824-849)	3	27025	15	#0	16QAM	21.07	17.88
Band26(824-849)	3	27025	1	#0	64QAM	21.28	18.09

Band26(824-849)	3	27025	1	#Mid	64QAM	21.26	18.07
Band26(824-849)	3	27025	1	#Max	64QAM	21.25	18.06
Band26(824-849)	3	27025	8	#0	64QAM	20.17	16.98
Band26(824-849)	3	27025	8	#Mid	64QAM	20.17	16.98
Band26(824-849)	3	27025	8	#Max	64QAM	20.13	16.94
Band26(824-849)	3	27025	15	#0	64QAM	20.07	16.88
Band26(824-849)	5	26815	1	#0	QPSK	22.93	19.74
Band26(824-849)	5	26815	1	#Mid	QPSK	23.04	19.85
Band26(824-849)	5	26815	1	#Max	QPSK	22.93	19.74
Band26(824-849)	5	26815	12	#0	QPSK	22.05	18.86
Band26(824-849)	5	26815	12	#Mid	QPSK	22.10	18.91
Band26(824-849)	5	26815	12	#Max	QPSK	22.04	18.85
Band26(824-849)	5	26815	25	#0	QPSK	22.04	18.85
Band26(824-849)	5	26815	1	#0	16QAM	22.25	19.06
Band26(824-849)	5	26815	1	#Mid	16QAM	22.26	19.07
Band26(824-849)	5	26815	1	#Max	16QAM	22.17	18.98
Band26(824-849)	5	26815	12	#0	16QAM	21.05	17.86
Band26(824-849)	5	26815	12	#Mid	16QAM	21.13	17.94
Band26(824-849)	5	26815	12	#Max	16QAM	21.05	17.86
Band26(824-849)	5	26815	25	#0	16QAM	21.07	17.88
Band26(824-849)	5	26815	1	#0	64QAM	21.17	17.98
Band26(824-849)	5	26815	1	#Mid	64QAM	21.27	18.08
Band26(824-849)	5	26815	1	#Max	64QAM	21.19	18.00
Band26(824-849)	5	26815	12	#0	64QAM	20.13	16.94
Band26(824-849)	5	26815	12	#Mid	64QAM	20.19	17.00
Band26(824-849)	5	26815	12	#Max	64QAM	20.12	16.93
Band26(824-849)	5	26815	25	#0	64QAM	20.10	16.91
Band26(824-849)	5	26915	1	#0	QPSK	22.99	19.80
Band26(824-849)	5	26915	1	#Mid	QPSK	23.09	19.90
Band26(824-849)	5	26915	1	#Max	QPSK	22.95	19.76
Band26(824-849)	5	26915	12	#0	QPSK	22.10	18.91
Band26(824-849)	5	26915	12	#Mid	QPSK	22.15	18.96
Band26(824-849)	5	26915	12	#Max	QPSK	22.09	18.90
Band26(824-849)	5	26915	25	#0	QPSK	22.11	18.92
Band26(824-849)	5	26915	1	#0	16QAM	22.34	19.15
Band26(824-849)	5	26915	1	#Mid	16QAM	22.38	19.19
Band26(824-849)	5	26915	1	#Max	16QAM	22.29	19.10
Band26(824-849)	5	26915	12	#0	16QAM	21.11	17.92
Band26(824-849)	5	26915	12	#Mid	16QAM	21.18	17.99
Band26(824-849)	5	26915	12	#Max	16QAM	21.09	17.90
Band26(824-849)	5	26915	25	#0	16QAM	21.14	17.95
Band26(824-849)	5	26915	1	#0	64QAM	21.21	18.02
Band26(824-849)	5	26915	1	#Mid	64QAM	21.29	18.10

Band26(824-849)	5	26915	1	#Max	64QAM	21.15	17.96
Band26(824-849)	5	26915	12	#0	64QAM	20.17	16.98
Band26(824-849)	5	26915	12	#Mid	64QAM	20.27	17.08
Band26(824-849)	5	26915	12	#Max	64QAM	20.14	16.95
Band26(824-849)	5	26915	25	#0	64QAM	20.17	16.98
Band26(824-849)	5	27015	1	#0	QPSK	22.94	19.75
Band26(824-849)	5	27015	1	#Mid	QPSK	23.03	19.84
Band26(824-849)	5	27015	1	#Max	QPSK	22.89	19.70
Band26(824-849)	5	27015	12	#0	QPSK	22.06	18.87
Band26(824-849)	5	27015	12	#Mid	QPSK	22.10	18.91
Band26(824-849)	5	27015	12	#Max	QPSK	21.98	18.79
Band26(824-849)	5	27015	25	#0	QPSK	22.03	18.84
Band26(824-849)	5	27015	1	#0	16QAM	22.32	19.13
Band26(824-849)	5	27015	1	#Mid	16QAM	22.44	19.25
Band26(824-849)	5	27015	1	#Max	16QAM	22.26	19.07
Band26(824-849)	5	27015	12	#0	16QAM	21.09	17.90
Band26(824-849)	5	27015	12	#Mid	16QAM	21.12	17.93
Band26(824-849)	5	27015	12	#Max	16QAM	20.98	17.79
Band26(824-849)	5	27015	25	#0	16QAM	21.06	17.87
Band26(824-849)	5	27015	1	#0	64QAM	21.13	17.94
Band26(824-849)	5	27015	1	#Mid	64QAM	21.23	18.04
Band26(824-849)	5	27015	1	#Max	64QAM	21.09	17.90
Band26(824-849)	5	27015	12	#0	64QAM	20.14	16.95
Band26(824-849)	5	27015	12	#Mid	64QAM	20.18	16.99
Band26(824-849)	5	27015	12	#Max	64QAM	20.07	16.88
Band26(824-849)	5	27015	25	#0	64QAM	20.11	16.92
Band26(824-849)	10	26840	1	#0	QPSK	23.01	19.82
Band26(824-849)	10	26840	1	#Mid	QPSK	23.18	19.99
Band26(824-849)	10	26840	1	#Max	QPSK	22.94	19.75
Band26(824-849)	10	26840	25	#0	QPSK	22.12	18.93
Band26(824-849)	10	26840	25	#Mid	QPSK	22.09	18.90
Band26(824-849)	10	26840	25	#Max	QPSK	22.05	18.86
Band26(824-849)	10	26840	50	#0	QPSK	22.09	18.90
Band26(824-849)	10	26840	1	#0	16QAM	22.28	19.09
Band26(824-849)	10	26840	1	#Mid	16QAM	22.36	19.17
Band26(824-849)	10	26840	1	#Max	16QAM	22.32	19.13
Band26(824-849)	10	26840	25	#0	16QAM	21.15	17.96
Band26(824-849)	10	26840	25	#Mid	16QAM	21.13	17.94
Band26(824-849)	10	26840	25	#Max	16QAM	21.09	17.90
Band26(824-849)	10	26840	50	#0	16QAM	21.12	17.93
Band26(824-849)	10	26840	1	#0	64QAM	21.17	17.98
Band26(824-849)	10	26840	1	#Mid	64QAM	21.25	18.06
Band26(824-849)	10	26840	1	#Max	64QAM	21.16	17.97

Band26(824-849)	10	26840	25	#0	64QAM	20.22	17.03
Band26(824-849)	10	26840	25	#Mid	64QAM	20.14	16.95
Band26(824-849)	10	26840	25	#Max	64QAM	20.12	16.93
Band26(824-849)	10	26840	50	#0	64QAM	20.13	16.94
Band26(824-849)	10	26915	1	#0	QPSK	23.09	19.90
Band26(824-849)	10	26915	1	#Mid	QPSK	23.16	19.97
Band26(824-849)	10	26915	1	#Max	QPSK	23.08	19.89
Band26(824-849)	10	26915	25	#0	QPSK	22.16	18.97
Band26(824-849)	10	26915	25	#Mid	QPSK	22.15	18.96
Band26(824-849)	10	26915	25	#Max	QPSK	22.08	18.89
Band26(824-849)	10	26915	50	#0	QPSK	22.15	18.96
Band26(824-849)	10	26915	1	#0	16QAM	22.44	19.25
Band26(824-849)	10	26915	1	#Mid	16QAM	22.45	19.26
Band26(824-849)	10	26915	1	#Max	16QAM	22.32	19.13
Band26(824-849)	10	26915	25	#0	16QAM	21.21	18.02
Band26(824-849)	10	26915	25	#Mid	16QAM	21.20	18.01
Band26(824-849)	10	26915	25	#Max	16QAM	21.12	17.93
Band26(824-849)	10	26915	50	#0	16QAM	21.18	17.99
Band26(824-849)	10	26915	1	#0	64QAM	21.26	18.07
Band26(824-849)	10	26915	1	#Mid	64QAM	21.38	18.19
Band26(824-849)	10	26915	1	#Max	64QAM	21.34	18.15
Band26(824-849)	10	26915	25	#0	64QAM	20.23	17.04
Band26(824-849)	10	26915	25	#Mid	64QAM	20.22	17.03
Band26(824-849)	10	26915	25	#Max	64QAM	20.14	16.95
Band26(824-849)	10	26915	50	#0	64QAM	20.20	17.01
Band26(824-849)	10	26990	1	#0	QPSK	23.05	19.86
Band26(824-849)	10	26990	1	#Mid	QPSK	23.19	20.00
Band26(824-849)	10	26990	1	#Max	QPSK	22.99	19.80
Band26(824-849)	10	26990	25	#0	QPSK	22.18	18.99
Band26(824-849)	10	26990	25	#Mid	QPSK	22.15	18.96
Band26(824-849)	10	26990	25	#Max	QPSK	22.06	18.87
Band26(824-849)	10	26990	50	#0	QPSK	22.12	18.93
Band26(824-849)	10	26990	1	#0	16QAM	22.38	19.19
Band26(824-849)	10	26990	1	#Mid	16QAM	22.41	19.22
Band26(824-849)	10	26990	1	#Max	16QAM	22.22	19.03
Band26(824-849)	10	26990	25	#0	16QAM	21.22	18.03
Band26(824-849)	10	26990	25	#Mid	16QAM	21.20	18.01
Band26(824-849)	10	26990	25	#Max	16QAM	21.11	17.92
Band26(824-849)	10	26990	50	#0	16QAM	21.15	17.96
Band26(824-849)	10	26990	1	#0	64QAM	21.30	18.11
Band26(824-849)	10	26990	1	#Mid	64QAM	21.36	18.17
Band26(824-849)	10	26990	1	#Max	64QAM	21.25	18.06
Band26(824-849)	10	26990	25	#0	64QAM	20.26	17.07

Band26(824-849)	10	26990	25	#Mid	64QAM	20.23	17.04
Band26(824-849)	10	26990	25	#Max	64QAM	20.14	16.95
Band26(824-849)	10	26990	50	#0	64QAM	20.19	17.00
Band26(824-849)	15	26865	1	#0	QPSK	22.96	19.77
Band26(824-849)	15	26865	1	#Mid	QPSK	23.01	19.82
Band26(824-849)	15	26865	1	#Max	QPSK	22.91	19.72
Band26(824-849)	15	26865	36	#0	QPSK	22.10	18.91
Band26(824-849)	15	26865	36	#Mid	QPSK	22.06	18.87
Band26(824-849)	15	26865	36	#Max	QPSK	22.02	18.83
Band26(824-849)	15	26865	75	#0	QPSK	22.04	18.85
Band26(824-849)	15	26865	1	#0	16QAM	22.29	19.10
Band26(824-849)	15	26865	1	#Mid	16QAM	22.38	19.19
Band26(824-849)	15	26865	1	#Max	16QAM	22.23	19.04
Band26(824-849)	15	26865	36	#0	16QAM	21.09	17.90
Band26(824-849)	15	26865	36	#Mid	16QAM	21.06	17.87
Band26(824-849)	15	26865	36	#Max	16QAM	21.01	17.82
Band26(824-849)	15	26865	75	#0	16QAM	21.07	17.88
Band26(824-849)	15	26865	1	#0	64QAM	21.26	18.07
Band26(824-849)	15	26865	1	#Mid	64QAM	21.28	18.09
Band26(824-849)	15	26865	1	#Max	64QAM	21.05	17.86
Band26(824-849)	15	26865	36	#0	64QAM	20.14	16.95
Band26(824-849)	15	26865	36	#Mid	64QAM	20.13	16.94
Band26(824-849)	15	26865	36	#Max	64QAM	20.07	16.88
Band26(824-849)	15	26865	75	#0	64QAM	20.09	16.90
Band26(824-849)	15	26915	1	#0	QPSK	23.06	19.87
Band26(824-849)	15	26915	1	#Mid	QPSK	23.07	19.88
Band26(824-849)	15	26915	1	#Max	QPSK	22.98	19.79
Band26(824-849)	15	26915	36	#0	QPSK	22.16	18.97
Band26(824-849)	15	26915	36	#Mid	QPSK	22.12	18.93
Band26(824-849)	15	26915	36	#Max	QPSK	22.06	18.87
Band26(824-849)	15	26915	75	#0	QPSK	22.12	18.93
Band26(824-849)	15	26915	1	#0	16QAM	22.42	19.23
Band26(824-849)	15	26915	1	#Mid	16QAM	22.43	19.24
Band26(824-849)	15	26915	1	#Max	16QAM	22.29	19.10
Band26(824-849)	15	26915	36	#0	16QAM	21.13	17.94
Band26(824-849)	15	26915	36	#Mid	16QAM	21.12	17.93
Band26(824-849)	15	26915	36	#Max	16QAM	21.05	17.86
Band26(824-849)	15	26915	75	#0	16QAM	21.15	17.96
Band26(824-849)	15	26915	1	#0	64QAM	21.24	18.05
Band26(824-849)	15	26915	1	#Mid	64QAM	21.28	18.09
Band26(824-849)	15	26915	1	#Max	64QAM	21.22	18.03
Band26(824-849)	15	26915	36	#0	64QAM	20.19	17.00
Band26(824-849)	15	26915	36	#Mid	64QAM	20.18	16.99

Band26(824-849)	15	26915	36	#Max	64QAM	20.13	16.94
Band26(824-849)	15	26915	75	#0	64QAM	20.17	16.98
Band26(824-849)	15	26965	1	#0	QPSK	23.00	19.81
Band26(824-849)	15	26965	1	#Mid	QPSK	23.07	19.88
Band26(824-849)	15	26965	1	#Max	QPSK	22.93	19.74
Band26(824-849)	15	26965	36	#0	QPSK	22.18	18.99
Band26(824-849)	15	26965	36	#Mid	QPSK	22.12	18.93
Band26(824-849)	15	26965	36	#Max	QPSK	22.10	18.91
Band26(824-849)	15	26965	75	#0	QPSK	22.11	18.92
Band26(824-849)	15	26965	1	#0	16QAM	22.25	19.06
Band26(824-849)	15	26965	1	#Mid	16QAM	22.45	19.26
Band26(824-849)	15	26965	1	#Max	16QAM	22.30	19.11
Band26(824-849)	15	26965	36	#0	16QAM	21.16	17.97
Band26(824-849)	15	26965	36	#Mid	16QAM	21.12	17.93
Band26(824-849)	15	26965	36	#Max	16QAM	21.09	17.90
Band26(824-849)	15	26965	75	#0	16QAM	21.16	17.97
Band26(824-849)	15	26965	1	#0	64QAM	21.17	17.98
Band26(824-849)	15	26965	1	#Mid	64QAM	21.30	18.11
Band26(824-849)	15	26965	1	#Max	64QAM	21.13	17.94
Band26(824-849)	15	26965	36	#0	64QAM	20.22	17.03
Band26(824-849)	15	26965	36	#Mid	64QAM	20.18	16.99
Band26(824-849)	15	26965	36	#Max	64QAM	20.16	16.97
Band26(824-849)	15	26965	75	#0	64QAM	20.16	16.97
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band30	5	27685	1	#0	QPSK	22.99	22.53
Band30	5	27685	1	#Mid	QPSK	23.03	22.57
Band30	5	27685	1	#Max	QPSK	22.96	22.50
Band30	5	27685	12	#0	QPSK	22.04	21.58
Band30	5	27685	12	#Mid	QPSK	22.13	21.67
Band30	5	27685	12	#Max	QPSK	22.09	21.63
Band30	5	27685	25	#0	QPSK	22.09	21.63
Band30	5	27685	1	#0	16QAM	22.23	21.77
Band30	5	27685	1	#Mid	16QAM	22.25	21.79
Band30	5	27685	1	#Max	16QAM	21.95	21.49
Band30	5	27685	12	#0	16QAM	20.82	20.36
Band30	5	27685	12	#Mid	16QAM	20.93	20.47
Band30	5	27685	12	#Max	16QAM	20.90	20.44
Band30	5	27685	25	#0	16QAM	20.87	20.41
Band30	5	27685	1	#0	64QAM	20.90	20.44
Band30	5	27685	1	#Mid	64QAM	21.02	20.56
Band30	5	27685	1	#Max	64QAM	20.72	20.26
Band30	5	27685	12	#0	64QAM	19.76	19.30

Band30	5	27685	12	#Mid	64QAM	19.88	19.42
Band30	5	27685	12	#Max	64QAM	19.76	19.30
Band30	5	27685	25	#0	64QAM	19.73	19.27
Band30	5	27710	1	#0	QPSK	22.55	22.09
Band30	5	27710	1	#Mid	QPSK	22.58	22.12
Band30	5	27710	1	#Max	QPSK	22.44	21.98
Band30	5	27710	12	#0	QPSK	21.56	21.10
Band30	5	27710	12	#Mid	QPSK	21.66	21.20
Band30	5	27710	12	#Max	QPSK	21.59	21.13
Band30	5	27710	25	#0	QPSK	21.61	21.15
Band30	5	27710	1	#0	16QAM	21.70	21.24
Band30	5	27710	1	#Mid	16QAM	21.85	21.39
Band30	5	27710	1	#Max	16QAM	21.66	21.20
Band30	5	27710	12	#0	16QAM	20.57	20.11
Band30	5	27710	12	#Mid	16QAM	20.66	20.20
Band30	5	27710	12	#Max	16QAM	20.59	20.13
Band30	5	27710	25	#0	16QAM	20.61	20.15
Band30	5	27710	1	#0	64QAM	20.65	20.19
Band30	5	27710	1	#Mid	64QAM	20.79	20.33
Band30	5	27710	1	#Max	64QAM	20.60	20.14
Band30	5	27710	12	#0	64QAM	19.57	19.11
Band30	5	27710	12	#Mid	64QAM	19.68	19.22
Band30	5	27710	12	#Max	64QAM	19.62	19.16
Band30	5	27710	25	#0	64QAM	19.64	19.18
Band30	5	27735	1	#0	QPSK	22.52	22.06
Band30	5	27735	1	#Mid	QPSK	22.57	22.11
Band30	5	27735	1	#Max	QPSK	22.48	22.02
Band30	5	27735	12	#0	QPSK	21.62	21.16
Band30	5	27735	12	#Mid	QPSK	21.65	21.19
Band30	5	27735	12	#Max	QPSK	21.57	21.11
Band30	5	27735	25	#0	QPSK	21.60	21.14
Band30	5	27735	1	#0	16QAM	21.76	21.30
Band30	5	27735	1	#Mid	16QAM	21.81	21.35
Band30	5	27735	1	#Max	16QAM	21.74	21.28
Band30	5	27735	12	#0	16QAM	20.62	20.16
Band30	5	27735	12	#Mid	16QAM	20.65	20.19
Band30	5	27735	12	#Max	16QAM	20.55	20.09
Band30	5	27735	25	#0	16QAM	20.61	20.15
Band30	5	27735	1	#0	64QAM	20.76	20.30
Band30	5	27735	1	#Mid	64QAM	20.74	20.28
Band30	5	27735	1	#Max	64QAM	20.60	20.14
Band30	5	27735	12	#0	64QAM	19.64	19.18
Band30	5	27735	12	#Mid	64QAM	19.67	19.21

Band30	5	27735	12	#Max	64QAM	19.60	19.14
Band30	5	27735	25	#0	64QAM	19.62	19.16
Band30	10	27710	1	#0	QPSK	22.60	22.14
Band30	10	27710	1	#Mid	QPSK	22.70	22.24
Band30	10	27710	1	#Max	QPSK	22.56	22.10
Band30	10	27710	25	#0	QPSK	21.63	21.17
Band30	10	27710	25	#Mid	QPSK	21.68	21.22
Band30	10	27710	25	#Max	QPSK	21.64	21.18
Band30	10	27710	50	#0	QPSK	21.67	21.21
Band30	10	27710	1	#0	16QAM	21.82	21.36
Band30	10	27710	1	#Mid	16QAM	21.93	21.47
Band30	10	27710	1	#Max	16QAM	21.80	21.34
Band30	10	27710	25	#0	16QAM	20.64	20.18
Band30	10	27710	25	#Mid	16QAM	20.69	20.23
Band30	10	27710	25	#Max	16QAM	20.66	20.20
Band30	10	27710	50	#0	16QAM	20.67	20.21
Band30	10	27710	1	#0	64QAM	20.78	20.32
Band30	10	27710	1	#Mid	64QAM	20.87	20.41
Band30	10	27710	1	#Max	64QAM	20.72	20.26
Band30	10	27710	25	#0	64QAM	19.63	19.17
Band30	10	27710	25	#Mid	64QAM	19.70	19.24
Band30	10	27710	25	#Max	64QAM	19.64	19.18
Band30	10	27710	50	#0	64QAM	19.66	19.20
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	23.19	22.28
Band38	5	37775	1	#Mid	QPSK	23.22	22.31
Band38	5	37775	1	#Max	QPSK	23.11	22.20
Band38	5	37775	12	#0	QPSK	22.23	21.32
Band38	5	37775	12	#Mid	QPSK	22.23	21.32
Band38	5	37775	12	#Max	QPSK	22.19	21.28
Band38	5	37775	25	#0	QPSK	22.22	21.31
Band38	5	37775	1	#0	16QAM	22.37	21.46
Band38	5	37775	1	#Mid	16QAM	22.43	21.52
Band38	5	37775	1	#Max	16QAM	22.31	21.40
Band38	5	37775	12	#0	16QAM	21.25	20.34
Band38	5	37775	12	#Mid	16QAM	21.23	20.32
Band38	5	37775	12	#Max	16QAM	21.21	20.30
Band38	5	37775	25	#0	16QAM	21.27	20.36
Band38	5	37775	1	#0	64QAM	21.17	20.26
Band38	5	37775	1	#Mid	64QAM	21.20	20.29
Band38	5	37775	1	#Max	64QAM	21.10	20.19
Band38	5	37775	12	#0	64QAM	20.34	19.43

Band38	5	37775	12	#Mid	64QAM	20.34	19.43
Band38	5	37775	12	#Max	64QAM	20.34	19.43
Band38	5	37775	25	#0	64QAM	20.30	19.39
Band38	5	38000	1	#0	QPSK	23.15	22.24
Band38	5	38000	1	#Mid	QPSK	23.19	22.28
Band38	5	38000	1	#Max	QPSK	23.09	22.18
Band38	5	38000	12	#0	QPSK	22.16	21.25
Band38	5	38000	12	#Mid	QPSK	22.17	21.26
Band38	5	38000	12	#Max	QPSK	22.13	21.22
Band38	5	38000	25	#0	QPSK	22.16	21.25
Band38	5	38000	1	#0	16QAM	22.33	21.42
Band38	5	38000	1	#Mid	16QAM	22.38	21.47
Band38	5	38000	1	#Max	16QAM	22.28	21.37
Band38	5	38000	12	#0	16QAM	21.19	20.28
Band38	5	38000	12	#Mid	16QAM	21.19	20.28
Band38	5	38000	12	#Max	16QAM	21.15	20.24
Band38	5	38000	25	#0	16QAM	21.21	20.30
Band38	5	38000	1	#0	64QAM	21.11	20.20
Band38	5	38000	1	#Mid	64QAM	21.16	20.25
Band38	5	38000	1	#Max	64QAM	21.06	20.15
Band38	5	38000	12	#0	64QAM	20.28	19.37
Band38	5	38000	12	#Mid	64QAM	20.28	19.37
Band38	5	38000	12	#Max	64QAM	20.25	19.34
Band38	5	38000	25	#0	64QAM	20.30	19.39
Band38	5	38225	1	#0	QPSK	23.10	22.19
Band38	5	38225	1	#Mid	QPSK	23.17	22.26
Band38	5	38225	1	#Max	QPSK	23.11	22.20
Band38	5	38225	12	#0	QPSK	22.16	21.25
Band38	5	38225	12	#Mid	QPSK	22.18	21.27
Band38	5	38225	12	#Max	QPSK	22.16	21.25
Band38	5	38225	25	#0	QPSK	22.16	21.25
Band38	5	38225	1	#0	16QAM	22.27	21.36
Band38	5	38225	1	#Mid	16QAM	22.35	21.44
Band38	5	38225	1	#Max	16QAM	22.31	21.40
Band38	5	38225	12	#0	16QAM	21.17	20.26
Band38	5	38225	12	#Mid	16QAM	21.20	20.29
Band38	5	38225	12	#Max	16QAM	21.19	20.28
Band38	5	38225	25	#0	16QAM	21.20	20.29
Band38	5	38225	1	#0	64QAM	21.06	20.15
Band38	5	38225	1	#Mid	64QAM	21.14	20.23
Band38	5	38225	1	#Max	64QAM	21.09	20.18
Band38	5	38225	12	#0	64QAM	20.26	19.35
Band38	5	38225	12	#Mid	64QAM	20.27	19.36

Band38	5	38225	12	#Max	64QAM	20.28	19.37
Band38	5	38225	25	#0	64QAM	20.28	19.37
Band38	10	37800	1	#0	QPSK	23.30	22.39
Band38	10	37800	1	#Mid	QPSK	23.33	22.42
Band38	10	37800	1	#Max	QPSK	23.16	22.25
Band38	10	37800	25	#0	QPSK	22.30	21.39
Band38	10	37800	25	#Mid	QPSK	22.25	21.34
Band38	10	37800	25	#Max	QPSK	22.24	21.33
Band38	10	37800	50	#0	QPSK	22.27	21.36
Band38	10	37800	1	#0	16QAM	22.50	21.59
Band38	10	37800	1	#Mid	16QAM	22.53	21.62
Band38	10	37800	1	#Max	16QAM	22.40	21.49
Band38	10	37800	25	#0	16QAM	21.34	20.43
Band38	10	37800	25	#Mid	16QAM	21.31	20.40
Band38	10	37800	25	#Max	16QAM	21.27	20.36
Band38	10	37800	50	#0	16QAM	21.33	20.42
Band38	10	37800	1	#0	64QAM	21.27	20.36
Band38	10	37800	1	#Mid	64QAM	21.27	20.36
Band38	10	37800	1	#Max	64QAM	21.16	20.25
Band38	10	37800	25	#0	64QAM	20.41	19.50
Band38	10	37800	25	#Mid	64QAM	20.41	19.50
Band38	10	37800	25	#Max	64QAM	20.34	19.43
Band38	10	37800	50	#0	64QAM	20.37	19.46
Band38	10	38000	1	#0	QPSK	23.24	22.33
Band38	10	38000	1	#Mid	QPSK	23.26	22.35
Band38	10	38000	1	#Max	QPSK	23.12	22.21
Band38	10	38000	25	#0	QPSK	22.25	21.34
Band38	10	38000	25	#Mid	QPSK	22.22	21.31
Band38	10	38000	25	#Max	QPSK	22.20	21.29
Band38	10	38000	50	#0	QPSK	22.22	21.31
Band38	10	38000	1	#0	16QAM	22.45	21.54
Band38	10	38000	1	#Mid	16QAM	22.47	21.56
Band38	10	38000	1	#Max	16QAM	22.34	21.43
Band38	10	38000	25	#0	16QAM	21.31	20.40
Band38	10	38000	25	#Mid	16QAM	21.26	20.35
Band38	10	38000	25	#Max	16QAM	21.22	20.31
Band38	10	38000	50	#0	16QAM	21.28	20.37
Band38	10	38000	1	#0	64QAM	21.22	20.31
Band38	10	38000	1	#Mid	64QAM	21.26	20.35
Band38	10	38000	1	#Max	64QAM	21.11	20.20
Band38	10	38000	25	#0	64QAM	20.39	19.48
Band38	10	38000	25	#Mid	64QAM	20.35	19.44
Band38	10	38000	25	#Max	64QAM	20.32	19.41

Band38	10	38000	50	#0	64QAM	20.32	19.41
Band38	10	38200	1	#0	QPSK	23.15	22.24
Band38	10	38200	1	#Mid	QPSK	23.18	22.27
Band38	10	38200	1	#Max	QPSK	23.14	22.23
Band38	10	38200	25	#0	QPSK	22.21	21.30
Band38	10	38200	25	#Mid	QPSK	22.21	21.30
Band38	10	38200	25	#Max	QPSK	22.21	21.30
Band38	10	38200	50	#0	QPSK	22.22	21.31
Band38	10	38200	1	#0	16QAM	22.35	21.44
Band38	10	38200	1	#Mid	16QAM	22.40	21.49
Band38	10	38200	1	#Max	16QAM	22.36	21.45
Band38	10	38200	25	#0	16QAM	21.26	20.35
Band38	10	38200	25	#Mid	16QAM	21.24	20.33
Band38	10	38200	25	#Max	16QAM	21.24	20.33
Band38	10	38200	50	#0	16QAM	21.26	20.35
Band38	10	38200	1	#0	64QAM	21.14	20.23
Band38	10	38200	1	#Mid	64QAM	21.22	20.31
Band38	10	38200	1	#Max	64QAM	21.13	20.22
Band38	10	38200	25	#0	64QAM	20.34	19.43
Band38	10	38200	25	#Mid	64QAM	20.35	19.44
Band38	10	38200	25	#Max	64QAM	20.32	19.41
Band38	10	38200	50	#0	64QAM	20.29	19.38
Band38	15	37825	1	#0	QPSK	23.23	22.32
Band38	15	37825	1	#Mid	QPSK	23.21	22.30
Band38	15	37825	1	#Max	QPSK	23.05	22.14
Band38	15	37825	36	#0	QPSK	22.27	21.36
Band38	15	37825	36	#Mid	QPSK	22.22	21.31
Band38	15	37825	36	#Max	QPSK	22.20	21.29
Band38	15	37825	75	#0	QPSK	22.22	21.31
Band38	15	37825	1	#0	16QAM	22.42	21.51
Band38	15	37825	1	#Mid	16QAM	22.42	21.51
Band38	15	37825	1	#Max	16QAM	22.25	21.34
Band38	15	37825	36	#0	16QAM	21.21	20.30
Band38	15	37825	36	#Mid	16QAM	21.21	20.30
Band38	15	37825	36	#Max	16QAM	21.19	20.28
Band38	15	37825	75	#0	16QAM	21.26	20.35
Band38	15	37825	1	#0	64QAM	21.21	20.30
Band38	15	37825	1	#Mid	64QAM	21.18	20.27
Band38	15	37825	1	#Max	64QAM	21.03	20.12
Band38	15	37825	36	#0	64QAM	20.30	19.39
Band38	15	37825	36	#Mid	64QAM	20.26	19.35
Band38	15	37825	36	#Max	64QAM	20.23	19.32
Band38	15	37825	75	#0	64QAM	20.28	19.37

Band38	15	38000	1	#0	QPSK	23.16	22.25
Band38	15	38000	1	#Mid	QPSK	23.18	22.27
Band38	15	38000	1	#Max	QPSK	23.07	22.16
Band38	15	38000	36	#0	QPSK	22.23	21.32
Band38	15	38000	36	#Mid	QPSK	22.20	21.29
Band38	15	38000	36	#Max	QPSK	22.18	21.27
Band38	15	38000	75	#0	QPSK	22.19	21.28
Band38	15	38000	1	#0	16QAM	22.36	21.45
Band38	15	38000	1	#Mid	16QAM	22.39	21.48
Band38	15	38000	1	#Max	16QAM	22.27	21.36
Band38	15	38000	36	#0	16QAM	21.23	20.32
Band38	15	38000	36	#Mid	16QAM	21.17	20.26
Band38	15	38000	36	#Max	16QAM	21.16	20.25
Band38	15	38000	75	#0	16QAM	21.22	20.31
Band38	15	38000	1	#0	64QAM	21.12	20.21
Band38	15	38000	1	#Mid	64QAM	21.17	20.26
Band38	15	38000	1	#Max	64QAM	21.03	20.12
Band38	15	38000	36	#0	64QAM	20.28	19.37
Band38	15	38000	36	#Mid	64QAM	20.23	19.32
Band38	15	38000	36	#Max	64QAM	20.22	19.31
Band38	15	38000	75	#0	64QAM	20.26	19.35
Band38	15	38175	1	#0	QPSK	23.06	22.15
Band38	15	38175	1	#Mid	QPSK	23.16	22.25
Band38	15	38175	1	#Max	QPSK	23.07	22.16
Band38	15	38175	36	#0	QPSK	22.14	21.23
Band38	15	38175	36	#Mid	QPSK	22.15	21.24
Band38	15	38175	36	#Max	QPSK	22.15	21.24
Band38	15	38175	75	#0	QPSK	22.13	21.22
Band38	15	38175	1	#0	16QAM	22.27	21.36
Band38	15	38175	1	#Mid	16QAM	22.35	21.44
Band38	15	38175	1	#Max	16QAM	22.28	21.37
Band38	15	38175	36	#0	16QAM	21.13	20.22
Band38	15	38175	36	#Mid	16QAM	21.12	20.21
Band38	15	38175	36	#Max	16QAM	21.14	20.23
Band38	15	38175	75	#0	16QAM	21.18	20.27
Band38	15	38175	1	#0	64QAM	21.04	20.13
Band38	15	38175	1	#Mid	64QAM	21.14	20.23
Band38	15	38175	1	#Max	64QAM	21.04	20.13
Band38	15	38175	36	#0	64QAM	20.16	19.25
Band38	15	38175	36	#Mid	64QAM	20.19	19.28
Band38	15	38175	36	#Max	64QAM	20.14	19.23
Band38	15	38175	75	#0	64QAM	20.21	19.30
Band38	20	37850	1	#0	QPSK	23.11	22.20

Band38	20	37850	1	#Mid	QPSK	23.31	22.40
Band38	20	37850	1	#Max	QPSK	22.88	21.97
Band38	20	37850	50	#0	QPSK	22.23	21.32
Band38	20	37850	50	#Mid	QPSK	22.22	21.31
Band38	20	37850	50	#Max	QPSK	22.13	21.22
Band38	20	37850	100	#0	QPSK	22.21	21.30
Band38	20	37850	1	#0	16QAM	22.31	21.40
Band38	20	37850	1	#Mid	16QAM	22.51	21.60
Band38	20	37850	1	#Max	16QAM	22.08	21.17
Band38	20	37850	50	#0	16QAM	21.30	20.39
Band38	20	37850	50	#Mid	16QAM	21.28	20.37
Band38	20	37850	50	#Max	16QAM	21.19	20.28
Band38	20	37850	100	#0	16QAM	21.25	20.34
Band38	20	37850	1	#0	64QAM	21.06	20.15
Band38	20	37850	1	#Mid	64QAM	21.29	20.38
Band38	20	37850	1	#Max	64QAM	20.84	19.93
Band38	20	37850	50	#0	64QAM	20.30	19.39
Band38	20	37850	50	#Mid	64QAM	20.29	19.38
Band38	20	37850	50	#Max	64QAM	20.20	19.29
Band38	20	37850	100	#0	64QAM	20.27	19.36
Band38	20	38000	1	#0	QPSK	23.04	22.13
Band38	20	38000	1	#Mid	QPSK	23.26	22.35
Band38	20	38000	1	#Max	QPSK	22.90	21.99
Band38	20	38000	50	#0	QPSK	22.18	21.27
Band38	20	38000	50	#Mid	QPSK	22.19	21.28
Band38	20	38000	50	#Max	QPSK	22.13	21.22
Band38	20	38000	100	#0	QPSK	22.15	21.24
Band38	20	38000	1	#0	16QAM	22.23	21.32
Band38	20	38000	1	#Mid	16QAM	22.47	21.56
Band38	20	38000	1	#Max	16QAM	22.09	21.18
Band38	20	38000	50	#0	16QAM	21.24	20.33
Band38	20	38000	50	#Mid	16QAM	21.26	20.35
Band38	20	38000	50	#Max	16QAM	21.17	20.26
Band38	20	38000	100	#0	16QAM	21.22	20.31
Band38	20	38000	1	#0	64QAM	21.01	20.10
Band38	20	38000	1	#Mid	64QAM	21.23	20.32
Band38	20	38000	1	#Max	64QAM	20.85	19.94
Band38	20	38000	50	#0	64QAM	20.25	19.34
Band38	20	38000	50	#Mid	64QAM	20.27	19.36
Band38	20	38000	50	#Max	64QAM	20.19	19.28
Band38	20	38000	100	#0	64QAM	20.23	19.32
Band38	20	38150	1	#0	QPSK	22.95	22.04
Band38	20	38150	1	#Mid	QPSK	23.20	22.29

Band38	20	38150	1	#Max	QPSK	22.89	21.98
Band38	20	38150	50	#0	QPSK	22.13	21.22
Band38	20	38150	50	#Mid	QPSK	22.15	21.24
Band38	20	38150	50	#Max	QPSK	22.12	21.21
Band38	20	38150	100	#0	QPSK	22.14	21.23
Band38	20	38150	1	#0	16QAM	22.14	21.23
Band38	20	38150	1	#Mid	16QAM	22.41	21.50
Band38	20	38150	1	#Max	16QAM	22.10	21.19
Band38	20	38150	50	#0	16QAM	21.20	20.29
Band38	20	38150	50	#Mid	16QAM	21.21	20.30
Band38	20	38150	50	#Max	16QAM	21.18	20.27
Band38	20	38150	100	#0	16QAM	21.19	20.28
Band38	20	38150	1	#0	64QAM	20.89	19.98
Band38	20	38150	1	#Mid	64QAM	21.19	20.28
Band38	20	38150	1	#Max	64QAM	20.87	19.96
Band38	20	38150	50	#0	64QAM	20.23	19.32
Band38	20	38150	50	#Mid	64QAM	20.25	19.34
Band38	20	38150	50	#Max	64QAM	20.21	19.30
Band38	20	38150	100	#0	64QAM	20.22	19.31
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	23.22	23.18
Band41	5	39675	1	#Mid	QPSK	23.33	23.29
Band41	5	39675	1	#Max	QPSK	23.21	23.17
Band41	5	39675	12	#0	QPSK	22.33	22.29
Band41	5	39675	12	#Mid	QPSK	22.37	22.33
Band41	5	39675	12	#Max	QPSK	22.32	22.28
Band41	5	39675	25	#0	QPSK	22.34	22.30
Band41	5	39675	1	#0	16QAM	22.39	22.35
Band41	5	39675	1	#Mid	16QAM	22.53	22.49
Band41	5	39675	1	#Max	16QAM	22.41	22.37
Band41	5	39675	12	#0	16QAM	21.35	21.31
Band41	5	39675	12	#Mid	16QAM	21.38	21.34
Band41	5	39675	12	#Max	16QAM	21.35	21.31
Band41	5	39675	25	#0	16QAM	21.39	21.35
Band41	5	39675	1	#0	64QAM	21.24	21.20
Band41	5	39675	1	#Mid	64QAM	21.34	21.30
Band41	5	39675	1	#Max	64QAM	21.20	21.16
Band41	5	39675	12	#0	64QAM	20.45	20.41
Band41	5	39675	12	#Mid	64QAM	20.47	20.43
Band41	5	39675	12	#Max	64QAM	20.46	20.42
Band41	5	39675	25	#0	64QAM	20.49	20.45
Band41	5	40620	1	#0	QPSK	23.17	23.13

Band41	5	40620	1	#Mid	QPSK	23.23	23.19
Band41	5	40620	1	#Max	QPSK	23.12	23.08
Band41	5	40620	12	#0	QPSK	22.21	22.17
Band41	5	40620	12	#Mid	QPSK	22.23	22.19
Band41	5	40620	12	#Max	QPSK	22.20	22.16
Band41	5	40620	25	#0	QPSK	22.22	22.18
Band41	5	40620	1	#0	16QAM	22.35	22.31
Band41	5	40620	1	#Mid	16QAM	22.44	22.40
Band41	5	40620	1	#Max	16QAM	22.32	22.28
Band41	5	40620	12	#0	16QAM	21.23	21.19
Band41	5	40620	12	#Mid	16QAM	21.26	21.22
Band41	5	40620	12	#Max	16QAM	21.23	21.19
Band41	5	40620	25	#0	16QAM	21.29	21.25
Band41	5	40620	1	#0	64QAM	21.14	21.10
Band41	5	40620	1	#Mid	64QAM	21.22	21.18
Band41	5	40620	1	#Max	64QAM	21.13	21.09
Band41	5	40620	12	#0	64QAM	20.32	20.28
Band41	5	40620	12	#Mid	64QAM	20.30	20.26
Band41	5	40620	12	#Max	64QAM	20.32	20.28
Band41	5	40620	25	#0	64QAM	20.37	20.33
Band41	5	41565	1	#0	QPSK	23.45	23.41
Band41	5	41565	1	#Mid	QPSK	23.55	23.51
Band41	5	41565	1	#Max	QPSK	23.46	23.42
Band41	5	41565	12	#0	QPSK	22.61	22.57
Band41	5	41565	12	#Mid	QPSK	22.67	22.63
Band41	5	41565	12	#Max	QPSK	22.60	22.56
Band41	5	41565	25	#0	QPSK	22.63	22.59
Band41	5	41565	1	#0	16QAM	22.64	22.60
Band41	5	41565	1	#Mid	16QAM	22.74	22.70
Band41	5	41565	1	#Max	16QAM	22.63	22.59
Band41	5	41565	12	#0	16QAM	21.63	21.59
Band41	5	41565	12	#Mid	16QAM	21.68	21.64
Band41	5	41565	12	#Max	16QAM	21.64	21.60
Band41	5	41565	25	#0	16QAM	21.68	21.64
Band41	5	41565	1	#0	64QAM	21.50	21.46
Band41	5	41565	1	#Mid	64QAM	21.58	21.54
Band41	5	41565	1	#Max	64QAM	21.49	21.45
Band41	5	41565	12	#0	64QAM	20.72	20.68
Band41	5	41565	12	#Mid	64QAM	20.73	20.69
Band41	5	41565	12	#Max	64QAM	20.70	20.66
Band41	5	41565	25	#0	64QAM	20.74	20.70
Band41	10	39700	1	#0	QPSK	23.31	23.27
Band41	10	39700	1	#Mid	QPSK	23.42	23.38

Band41	10	39700	1	#Max	QPSK	23.31	23.27
Band41	10	39700	25	#0	QPSK	22.40	22.36
Band41	10	39700	25	#Mid	QPSK	22.40	22.36
Band41	10	39700	25	#Max	QPSK	22.41	22.37
Band41	10	39700	50	#0	QPSK	22.39	22.35
Band41	10	39700	1	#0	16QAM	22.52	22.48
Band41	10	39700	1	#Mid	16QAM	22.62	22.58
Band41	10	39700	1	#Max	16QAM	22.53	22.49
Band41	10	39700	25	#0	16QAM	21.47	21.43
Band41	10	39700	25	#Mid	16QAM	21.43	21.39
Band41	10	39700	25	#Max	16QAM	21.40	21.36
Band41	10	39700	50	#0	16QAM	21.43	21.39
Band41	10	39700	1	#0	64QAM	21.34	21.30
Band41	10	39700	1	#Mid	64QAM	21.37	21.33
Band41	10	39700	1	#Max	64QAM	21.30	21.26
Band41	10	39700	25	#0	64QAM	20.56	20.52
Band41	10	39700	25	#Mid	64QAM	20.53	20.49
Band41	10	39700	25	#Max	64QAM	20.54	20.50
Band41	10	39700	50	#0	64QAM	20.49	20.45
Band41	10	40620	1	#0	QPSK	23.27	23.23
Band41	10	40620	1	#Mid	QPSK	23.29	23.25
Band41	10	40620	1	#Max	QPSK	23.17	23.13
Band41	10	40620	25	#0	QPSK	22.29	22.25
Band41	10	40620	25	#Mid	QPSK	22.30	22.26
Band41	10	40620	25	#Max	QPSK	22.26	22.22
Band41	10	40620	50	#0	QPSK	22.30	22.26
Band41	10	40620	1	#0	16QAM	22.47	22.43
Band41	10	40620	1	#Mid	16QAM	22.51	22.47
Band41	10	40620	1	#Max	16QAM	22.40	22.36
Band41	10	40620	25	#0	16QAM	21.34	21.30
Band41	10	40620	25	#Mid	16QAM	21.35	21.31
Band41	10	40620	25	#Max	16QAM	21.29	21.25
Band41	10	40620	50	#0	16QAM	21.37	21.33
Band41	10	40620	1	#0	64QAM	21.23	21.19
Band41	10	40620	1	#Mid	64QAM	21.30	21.26
Band41	10	40620	1	#Max	64QAM	21.18	21.14
Band41	10	40620	25	#0	64QAM	20.45	20.41
Band41	10	40620	25	#Mid	64QAM	20.42	20.38
Band41	10	40620	25	#Max	64QAM	20.38	20.34
Band41	10	40620	50	#0	64QAM	20.37	20.33
Band41	10	41540	1	#0	QPSK	23.48	23.44
Band41	10	41540	1	#Mid	QPSK	23.60	23.56
Band41	10	41540	1	#Max	QPSK	23.51	23.47

Band41	10	41540	25	#0	QPSK	22.67	22.63
Band41	10	41540	25	#Mid	QPSK	22.65	22.61
Band41	10	41540	25	#Max	QPSK	22.63	22.59
Band41	10	41540	50	#0	QPSK	22.70	22.66
Band41	10	41540	1	#0	16QAM	22.69	22.65
Band41	10	41540	1	#Mid	16QAM	22.80	22.76
Band41	10	41540	1	#Max	16QAM	22.74	22.70
Band41	10	41540	25	#0	16QAM	21.70	21.66
Band41	10	41540	25	#Mid	16QAM	21.69	21.65
Band41	10	41540	25	#Max	16QAM	21.70	21.66
Band41	10	41540	50	#0	16QAM	21.72	21.68
Band41	10	41540	1	#0	64QAM	21.53	21.49
Band41	10	41540	1	#Mid	64QAM	21.60	21.56
Band41	10	41540	1	#Max	64QAM	21.57	21.53
Band41	10	41540	25	#0	64QAM	20.82	20.78
Band41	10	41540	25	#Mid	64QAM	20.80	20.76
Band41	10	41540	25	#Max	64QAM	20.80	20.76
Band41	10	41540	50	#0	64QAM	20.77	20.73
Band41	15	39725	1	#0	QPSK	23.23	23.19
Band41	15	39725	1	#Mid	QPSK	23.33	23.29
Band41	15	39725	1	#Max	QPSK	23.21	23.17
Band41	15	39725	36	#0	QPSK	22.40	22.36
Band41	15	39725	36	#Mid	QPSK	22.39	22.35
Band41	15	39725	36	#Max	QPSK	22.37	22.33
Band41	15	39725	75	#0	QPSK	22.25	22.21
Band41	15	39725	1	#0	16QAM	22.34	22.30
Band41	15	39725	1	#Mid	16QAM	22.48	22.44
Band41	15	39725	1	#Max	16QAM	22.35	22.31
Band41	15	39725	36	#0	16QAM	21.29	21.25
Band41	15	39725	36	#Mid	16QAM	21.32	21.28
Band41	15	39725	36	#Max	16QAM	21.26	21.22
Band41	15	39725	75	#0	16QAM	21.33	21.29
Band41	15	39725	1	#0	64QAM	21.20	21.16
Band41	15	39725	1	#Mid	64QAM	21.29	21.25
Band41	15	39725	1	#Max	64QAM	21.14	21.10
Band41	15	39725	36	#0	64QAM	20.38	20.34
Band41	15	39725	36	#Mid	64QAM	20.37	20.33
Band41	15	39725	36	#Max	64QAM	20.35	20.31
Band41	15	39725	75	#0	64QAM	20.39	20.35
Band41	15	40620	1	#0	QPSK	23.14	23.10
Band41	15	40620	1	#Mid	QPSK	23.17	23.13
Band41	15	40620	1	#Max	QPSK	23.03	22.99
Band41	15	40620	36	#0	QPSK	22.21	22.17

Band41	15	40620	36	#Mid	QPSK	22.25	22.21
Band41	15	40620	36	#Max	QPSK	22.17	22.13
Band41	15	40620	75	#0	QPSK	22.18	22.14
Band41	15	40620	1	#0	16QAM	22.35	22.31
Band41	15	40620	1	#Mid	16QAM	22.37	22.33
Band41	15	40620	1	#Max	16QAM	22.24	22.20
Band41	15	40620	36	#0	16QAM	21.20	21.16
Band41	15	40620	36	#Mid	16QAM	21.21	21.17
Band41	15	40620	36	#Max	16QAM	21.16	21.12
Band41	15	40620	75	#0	16QAM	21.23	21.19
Band41	15	40620	1	#0	64QAM	21.13	21.09
Band41	15	40620	1	#Mid	64QAM	21.16	21.12
Band41	15	40620	1	#Max	64QAM	21.01	20.97
Band41	15	40620	36	#0	64QAM	20.23	20.19
Band41	15	40620	36	#Mid	64QAM	20.28	20.24
Band41	15	40620	36	#Max	64QAM	20.22	20.18
Band41	15	40620	75	#0	64QAM	20.26	20.22
Band41	15	41515	1	#0	QPSK	23.32	23.28
Band41	15	41515	1	#Mid	QPSK	23.45	23.41
Band41	15	41515	1	#Max	QPSK	23.37	23.33
Band41	15	41515	36	#0	QPSK	22.51	22.47
Band41	15	41515	36	#Mid	QPSK	22.57	22.53
Band41	15	41515	36	#Max	QPSK	22.57	22.53
Band41	15	41515	75	#0	QPSK	22.53	22.49
Band41	15	41515	1	#0	16QAM	22.56	22.52
Band41	15	41515	1	#Mid	16QAM	22.65	22.61
Band41	15	41515	1	#Max	16QAM	22.59	22.55
Band41	15	41515	36	#0	16QAM	21.50	21.46
Band41	15	41515	36	#Mid	16QAM	21.54	21.50
Band41	15	41515	36	#Max	16QAM	21.55	21.51
Band41	15	41515	75	#0	16QAM	21.58	21.54
Band41	15	41515	1	#0	64QAM	21.39	21.35
Band41	15	41515	1	#Mid	64QAM	21.49	21.45
Band41	15	41515	1	#Max	64QAM	21.43	21.39
Band41	15	41515	36	#0	64QAM	20.56	20.52
Band41	15	41515	36	#Mid	64QAM	20.61	20.57
Band41	15	41515	36	#Max	64QAM	20.62	20.58
Band41	15	41515	75	#0	64QAM	20.62	20.58
Band41	20	39750	1	#0	QPSK	23.06	23.02
Band41	20	39750	1	#Mid	QPSK	23.38	23.34
Band41	20	39750	1	#Max	QPSK	22.98	22.94
Band41	20	39750	50	#0	QPSK	22.33	22.29
Band41	20	39750	50	#Mid	QPSK	22.34	22.30

Band41	20	39750	50	#Max	QPSK	22.27	22.23
Band41	20	39750	100	#0	QPSK	22.34	22.30
Band41	20	39750	1	#0	16QAM	22.26	22.22
Band41	20	39750	1	#Mid	16QAM	22.59	22.55
Band41	20	39750	1	#Max	16QAM	22.17	22.13
Band41	20	39750	50	#0	16QAM	21.37	21.33
Band41	20	39750	50	#Mid	16QAM	21.40	21.36
Band41	20	39750	50	#Max	16QAM	21.31	21.27
Band41	20	39750	100	#0	16QAM	21.35	21.31
Band41	20	39750	1	#0	64QAM	21.04	21.00
Band41	20	39750	1	#Mid	64QAM	21.38	21.34
Band41	20	39750	1	#Max	64QAM	20.93	20.89
Band41	20	39750	50	#0	64QAM	20.39	20.35
Band41	20	39750	50	#Mid	64QAM	20.43	20.39
Band41	20	39750	50	#Max	64QAM	20.34	20.30
Band41	20	39750	100	#0	64QAM	20.39	20.35
Band41	20	40620	1	#0	QPSK	23.02	22.98
Band41	20	40620	1	#Mid	QPSK	23.23	23.19
Band41	20	40620	1	#Max	QPSK	22.87	22.83
Band41	20	40620	50	#0	QPSK	22.19	22.15
Band41	20	40620	50	#Mid	QPSK	22.24	22.20
Band41	20	40620	50	#Max	QPSK	22.10	22.06
Band41	20	40620	100	#0	QPSK	22.16	22.12
Band41	20	40620	1	#0	16QAM	22.22	22.18
Band41	20	40620	1	#Mid	16QAM	22.46	22.42
Band41	20	40620	1	#Max	16QAM	22.09	22.05
Band41	20	40620	50	#0	16QAM	21.25	21.21
Band41	20	40620	50	#Mid	16QAM	21.29	21.25
Band41	20	40620	50	#Max	16QAM	21.17	21.13
Band41	20	40620	100	#0	16QAM	21.21	21.17
Band41	20	40620	1	#0	64QAM	21.00	20.96
Band41	20	40620	1	#Mid	64QAM	21.23	21.19
Band41	20	40620	1	#Max	64QAM	20.85	20.81
Band41	20	40620	50	#0	64QAM	20.25	20.21
Band41	20	40620	50	#Mid	64QAM	20.30	20.26
Band41	20	40620	50	#Max	64QAM	20.18	20.14
Band41	20	40620	100	#0	64QAM	20.25	20.21
Band41	20	41490	1	#0	QPSK	23.16	23.12
Band41	20	41490	1	#Mid	QPSK	23.49	23.45
Band41	20	41490	1	#Max	QPSK	23.19	23.15
Band41	20	41490	50	#0	QPSK	22.42	22.38
Band41	20	41490	50	#Mid	QPSK	22.52	22.48
Band41	20	41490	50	#Max	QPSK	22.51	22.47

Band41	20	41490	100	#0	QPSK	22.51	22.47
Band41	20	41490	1	#0	16QAM	22.37	22.33
Band41	20	41490	1	#Mid	16QAM	22.69	22.65
Band41	20	41490	1	#Max	16QAM	22.41	22.37
Band41	20	41490	50	#0	16QAM	21.49	21.45
Band41	20	41490	50	#Mid	16QAM	21.59	21.55
Band41	20	41490	50	#Max	16QAM	21.55	21.51
Band41	20	41490	100	#0	16QAM	21.52	21.48
Band41	20	41490	1	#0	64QAM	21.17	21.13
Band41	20	41490	1	#Mid	64QAM	21.53	21.49
Band41	20	41490	1	#Max	64QAM	21.22	21.18
Band41	20	41490	50	#0	64QAM	20.52	20.48
Band41	20	41490	50	#Mid	64QAM	20.58	20.54
Band41	20	41490	50	#Max	64QAM	20.57	20.53
Band41	20	41490	100	#0	64QAM	20.54	20.50
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	23.09	23.29
Band66	1.4	131979	1	#Mid	QPSK	23.22	23.42
Band66	1.4	131979	1	#Max	QPSK	23.10	23.30
Band66	1.4	131979	3	#0	QPSK	23.19	23.39
Band66	1.4	131979	3	#Mid	QPSK	23.21	23.41
Band66	1.4	131979	3	#Max	QPSK	23.17	23.37
Band66	1.4	131979	6	#0	QPSK	22.21	22.41
Band66	1.4	131979	1	#0	16QAM	22.35	22.55
Band66	1.4	131979	1	#Mid	16QAM	22.44	22.64
Band66	1.4	131979	1	#Max	16QAM	22.42	22.62
Band66	1.4	131979	3	#0	16QAM	22.17	22.37
Band66	1.4	131979	3	#Mid	16QAM	22.23	22.43
Band66	1.4	131979	3	#Max	16QAM	22.18	22.38
Band66	1.4	131979	6	#0	16QAM	21.29	21.49
Band66	1.4	131979	1	#0	64QAM	21.27	21.47
Band66	1.4	131979	1	#Mid	64QAM	21.44	21.64
Band66	1.4	131979	1	#Max	64QAM	21.26	21.46
Band66	1.4	131979	3	#0	64QAM	21.34	21.54
Band66	1.4	131979	3	#Mid	64QAM	21.34	21.54
Band66	1.4	131979	3	#Max	64QAM	21.28	21.48
Band66	1.4	131979	6	#0	64QAM	20.25	20.45
Band66	1.4	132322	1	#0	QPSK	22.89	23.09
Band66	1.4	132322	1	#Mid	QPSK	22.97	23.17
Band66	1.4	132322	1	#Max	QPSK	22.88	23.08
Band66	1.4	132322	3	#0	QPSK	22.98	23.18
Band66	1.4	132322	3	#Mid	QPSK	23.01	23.21

Band66	1.4	132322	3	#Max	QPSK	22.98	23.18
Band66	1.4	132322	6	#0	QPSK	22.05	22.25
Band66	1.4	132322	1	#0	16QAM	22.01	22.21
Band66	1.4	132322	1	#Mid	16QAM	22.17	22.37
Band66	1.4	132322	1	#Max	16QAM	22.03	22.23
Band66	1.4	132322	3	#0	16QAM	21.94	22.14
Band66	1.4	132322	3	#Mid	16QAM	21.97	22.17
Band66	1.4	132322	3	#Max	16QAM	21.88	22.08
Band66	1.4	132322	6	#0	16QAM	21.05	21.25
Band66	1.4	132322	1	#0	64QAM	20.96	21.16
Band66	1.4	132322	1	#Mid	64QAM	21.07	21.27
Band66	1.4	132322	1	#Max	64QAM	21.03	21.23
Band66	1.4	132322	3	#0	64QAM	21.04	21.24
Band66	1.4	132322	3	#Mid	64QAM	21.08	21.28
Band66	1.4	132322	3	#Max	64QAM	21.09	21.29
Band66	1.4	132322	6	#0	64QAM	20.02	20.22
Band66	1.4	132665	1	#0	QPSK	22.91	23.11
Band66	1.4	132665	1	#Mid	QPSK	23.00	23.20
Band66	1.4	132665	1	#Max	QPSK	22.90	23.10
Band66	1.4	132665	3	#0	QPSK	23.00	23.20
Band66	1.4	132665	3	#Mid	QPSK	23.03	23.23
Band66	1.4	132665	3	#Max	QPSK	22.99	23.19
Band66	1.4	132665	6	#0	QPSK	22.06	22.26
Band66	1.4	132665	1	#0	16QAM	22.11	22.31
Band66	1.4	132665	1	#Mid	16QAM	22.21	22.41
Band66	1.4	132665	1	#Max	16QAM	22.02	22.22
Band66	1.4	132665	3	#0	16QAM	21.89	22.09
Band66	1.4	132665	3	#Mid	16QAM	21.96	22.16
Band66	1.4	132665	3	#Max	16QAM	21.89	22.09
Band66	1.4	132665	6	#0	16QAM	21.11	21.31
Band66	1.4	132665	1	#0	64QAM	21.02	21.22
Band66	1.4	132665	1	#Mid	64QAM	21.15	21.35
Band66	1.4	132665	1	#Max	64QAM	21.08	21.28
Band66	1.4	132665	3	#0	64QAM	21.06	21.26
Band66	1.4	132665	3	#Mid	64QAM	21.04	21.24
Band66	1.4	132665	3	#Max	64QAM	21.05	21.25
Band66	1.4	132665	6	#0	64QAM	20.03	20.23
Band66	3	131987	1	#0	QPSK	23.13	23.33
Band66	3	131987	1	#Mid	QPSK	23.14	23.34
Band66	3	131987	1	#Max	QPSK	23.17	23.37
Band66	3	131987	8	#0	QPSK	22.18	22.38
Band66	3	131987	8	#Mid	QPSK	22.22	22.42
Band66	3	131987	8	#Max	QPSK	22.20	22.40

Band66	3	131987	15	#0	QPSK	22.20	22.40
Band66	3	131987	1	#0	16QAM	22.35	22.55
Band66	3	131987	1	#Mid	16QAM	22.40	22.60
Band66	3	131987	1	#Max	16QAM	22.42	22.62
Band66	3	131987	8	#0	16QAM	21.27	21.47
Band66	3	131987	8	#Mid	16QAM	21.28	21.48
Band66	3	131987	8	#Max	16QAM	21.25	21.45
Band66	3	131987	15	#0	16QAM	21.22	21.42
Band66	3	131987	1	#0	64QAM	21.33	21.53
Band66	3	131987	1	#Mid	64QAM	21.37	21.57
Band66	3	131987	1	#Max	64QAM	21.36	21.56
Band66	3	131987	8	#0	64QAM	20.29	20.49
Band66	3	131987	8	#Mid	64QAM	20.32	20.52
Band66	3	131987	8	#Max	64QAM	20.29	20.49
Band66	3	131987	15	#0	64QAM	20.23	20.43
Band66	3	132322	1	#0	QPSK	22.95	23.15
Band66	3	132322	1	#Mid	QPSK	22.95	23.15
Band66	3	132322	1	#Max	QPSK	22.94	23.14
Band66	3	132322	8	#0	QPSK	21.98	22.18
Band66	3	132322	8	#Mid	QPSK	22.01	22.21
Band66	3	132322	8	#Max	QPSK	22.00	22.20
Band66	3	132322	15	#0	QPSK	22.02	22.22
Band66	3	132322	1	#0	16QAM	22.00	22.20
Band66	3	132322	1	#Mid	16QAM	22.06	22.26
Band66	3	132322	1	#Max	16QAM	22.17	22.37
Band66	3	132322	8	#0	16QAM	21.03	21.23
Band66	3	132322	8	#Mid	16QAM	21.06	21.26
Band66	3	132322	8	#Max	16QAM	21.01	21.21
Band66	3	132322	15	#0	16QAM	21.01	21.21
Band66	3	132322	1	#0	64QAM	21.05	21.25
Band66	3	132322	1	#Mid	64QAM	21.11	21.31
Band66	3	132322	1	#Max	64QAM	21.09	21.29
Band66	3	132322	8	#0	64QAM	20.05	20.25
Band66	3	132322	8	#Mid	64QAM	20.09	20.29
Band66	3	132322	8	#Max	64QAM	20.04	20.24
Band66	3	132322	15	#0	64QAM	20.03	20.23
Band66	3	132657	1	#0	QPSK	23.00	23.20
Band66	3	132657	1	#Mid	QPSK	22.96	23.16
Band66	3	132657	1	#Max	QPSK	22.95	23.15
Band66	3	132657	8	#0	QPSK	22.03	22.23
Band66	3	132657	8	#Mid	QPSK	22.05	22.25
Band66	3	132657	8	#Max	QPSK	22.01	22.21
Band66	3	132657	15	#0	QPSK	22.05	22.25

Band66	3	132657	1	#0	16QAM	22.14	22.34
Band66	3	132657	1	#Mid	16QAM	22.12	22.32
Band66	3	132657	1	#Max	16QAM	22.14	22.34
Band66	3	132657	8	#0	16QAM	21.06	21.26
Band66	3	132657	8	#Mid	16QAM	21.07	21.27
Band66	3	132657	8	#Max	16QAM	21.02	21.22
Band66	3	132657	15	#0	16QAM	21.01	21.21
Band66	3	132657	1	#0	64QAM	21.11	21.31
Band66	3	132657	1	#Mid	64QAM	21.03	21.23
Band66	3	132657	1	#Max	64QAM	21.02	21.22
Band66	3	132657	8	#0	64QAM	20.12	20.32
Band66	3	132657	8	#Mid	64QAM	20.11	20.31
Band66	3	132657	8	#Max	64QAM	20.05	20.25
Band66	3	132657	15	#0	64QAM	20.07	20.27
Band66	5	131997	1	#0	QPSK	23.07	23.27
Band66	5	131997	1	#Mid	QPSK	23.20	23.40
Band66	5	131997	1	#Max	QPSK	23.07	23.27
Band66	5	131997	12	#0	QPSK	22.17	22.37
Band66	5	131997	12	#Mid	QPSK	22.24	22.44
Band66	5	131997	12	#Max	QPSK	22.22	22.42
Band66	5	131997	25	#0	QPSK	22.22	22.42
Band66	5	131997	1	#0	16QAM	22.27	22.47
Band66	5	131997	1	#Mid	16QAM	22.44	22.64
Band66	5	131997	1	#Max	16QAM	22.37	22.57
Band66	5	131997	12	#0	16QAM	21.22	21.42
Band66	5	131997	12	#Mid	16QAM	21.23	21.43
Band66	5	131997	12	#Max	16QAM	21.24	21.44
Band66	5	131997	25	#0	16QAM	21.23	21.43
Band66	5	131997	1	#0	64QAM	21.24	21.44
Band66	5	131997	1	#Mid	64QAM	21.41	21.61
Band66	5	131997	1	#Max	64QAM	21.27	21.47
Band66	5	131997	12	#0	64QAM	20.23	20.43
Band66	5	131997	12	#Mid	64QAM	20.30	20.50
Band66	5	131997	12	#Max	64QAM	20.30	20.50
Band66	5	131997	25	#0	64QAM	20.23	20.43
Band66	5	132322	1	#0	QPSK	22.84	23.04
Band66	5	132322	1	#Mid	QPSK	22.95	23.15
Band66	5	132322	1	#Max	QPSK	22.88	23.08
Band66	5	132322	12	#0	QPSK	22.00	22.20
Band66	5	132322	12	#Mid	QPSK	22.06	22.26
Band66	5	132322	12	#Max	QPSK	22.00	22.20
Band66	5	132322	25	#0	QPSK	22.03	22.23
Band66	5	132322	1	#0	16QAM	21.97	22.17

Band66	5	132322	1	#Mid	16QAM	22.10	22.30
Band66	5	132322	1	#Max	16QAM	22.00	22.20
Band66	5	132322	12	#0	16QAM	20.93	21.13
Band66	5	132322	12	#Mid	16QAM	21.00	21.20
Band66	5	132322	12	#Max	16QAM	20.95	21.15
Band66	5	132322	25	#0	16QAM	20.99	21.19
Band66	5	132322	1	#0	64QAM	20.97	21.17
Band66	5	132322	1	#Mid	64QAM	21.11	21.31
Band66	5	132322	1	#Max	64QAM	21.01	21.21
Band66	5	132322	12	#0	64QAM	20.00	20.20
Band66	5	132322	12	#Mid	64QAM	20.07	20.27
Band66	5	132322	12	#Max	64QAM	19.98	20.18
Band66	5	132322	25	#0	64QAM	19.98	20.18
Band66	5	132647	1	#0	QPSK	22.86	23.06
Band66	5	132647	1	#Mid	QPSK	23.02	23.22
Band66	5	132647	1	#Max	QPSK	22.84	23.04
Band66	5	132647	12	#0	QPSK	22.07	22.27
Band66	5	132647	12	#Mid	QPSK	22.08	22.28
Band66	5	132647	12	#Max	QPSK	22.01	22.21
Band66	5	132647	25	#0	QPSK	22.05	22.25
Band66	5	132647	1	#0	16QAM	22.07	22.27
Band66	5	132647	1	#Mid	16QAM	22.22	22.42
Band66	5	132647	1	#Max	16QAM	22.07	22.27
Band66	5	132647	12	#0	16QAM	21.04	21.24
Band66	5	132647	12	#Mid	16QAM	21.03	21.23
Band66	5	132647	12	#Max	16QAM	20.96	21.16
Band66	5	132647	25	#0	16QAM	21.02	21.22
Band66	5	132647	1	#0	64QAM	20.97	21.17
Band66	5	132647	1	#Mid	64QAM	21.16	21.36
Band66	5	132647	1	#Max	64QAM	21.00	21.20
Band66	5	132647	12	#0	64QAM	20.10	20.30
Band66	5	132647	12	#Mid	64QAM	20.13	20.33
Band66	5	132647	12	#Max	64QAM	20.05	20.25
Band66	5	132647	25	#0	64QAM	20.07	20.27
Band66	10	132022	1	#0	QPSK	23.14	23.34
Band66	10	132022	1	#Mid	QPSK	23.26	23.46
Band66	10	132022	1	#Max	QPSK	23.16	23.36
Band66	10	132022	25	#0	QPSK	22.22	22.42
Band66	10	132022	25	#Mid	QPSK	22.25	22.45
Band66	10	132022	25	#Max	QPSK	22.24	22.44
Band66	10	132022	50	#0	QPSK	22.23	22.43
Band66	10	132022	1	#0	16QAM	22.41	22.61
Band66	10	132022	1	#Mid	16QAM	22.57	22.77

Band66	10	132022	1	#Max	16QAM	22.34	22.54
Band66	10	132022	25	#0	16QAM	21.24	21.44
Band66	10	132022	25	#Mid	16QAM	21.28	21.48
Band66	10	132022	25	#Max	16QAM	21.26	21.46
Band66	10	132022	50	#0	16QAM	21.23	21.43
Band66	10	132022	1	#0	64QAM	21.34	21.54
Band66	10	132022	1	#Mid	64QAM	21.45	21.65
Band66	10	132022	1	#Max	64QAM	21.36	21.56
Band66	10	132022	25	#0	64QAM	20.28	20.48
Band66	10	132022	25	#Mid	64QAM	20.29	20.49
Band66	10	132022	25	#Max	64QAM	20.28	20.48
Band66	10	132022	50	#0	64QAM	20.28	20.48
Band66	10	132322	1	#0	QPSK	22.96	23.16
Band66	10	132322	1	#Mid	QPSK	23.02	23.22
Band66	10	132322	1	#Max	QPSK	22.95	23.15
Band66	10	132322	25	#0	QPSK	22.08	22.28
Band66	10	132322	25	#Mid	QPSK	22.08	22.28
Band66	10	132322	25	#Max	QPSK	22.05	22.25
Band66	10	132322	50	#0	QPSK	22.08	22.28
Band66	10	132322	1	#0	16QAM	22.09	22.29
Band66	10	132322	1	#Mid	16QAM	22.25	22.45
Band66	10	132322	1	#Max	16QAM	22.09	22.29
Band66	10	132322	25	#0	16QAM	21.02	21.22
Band66	10	132322	25	#Mid	16QAM	21.02	21.22
Band66	10	132322	25	#Max	16QAM	21.01	21.21
Band66	10	132322	50	#0	16QAM	21.05	21.25
Band66	10	132322	1	#0	64QAM	21.09	21.29
Band66	10	132322	1	#Mid	64QAM	21.21	21.41
Band66	10	132322	1	#Max	64QAM	21.11	21.31
Band66	10	132322	25	#0	64QAM	20.03	20.23
Band66	10	132322	25	#Mid	64QAM	20.07	20.27
Band66	10	132322	25	#Max	64QAM	20.01	20.21
Band66	10	132322	50	#0	64QAM	20.04	20.24
Band66	10	132622	1	#0	QPSK	23.03	23.23
Band66	10	132622	1	#Mid	QPSK	23.05	23.25
Band66	10	132622	1	#Max	QPSK	22.96	23.16
Band66	10	132622	25	#0	QPSK	22.15	22.35
Band66	10	132622	25	#Mid	QPSK	22.08	22.28
Band66	10	132622	25	#Max	QPSK	22.05	22.25
Band66	10	132622	50	#0	QPSK	22.13	22.33
Band66	10	132622	1	#0	16QAM	22.28	22.48
Band66	10	132622	1	#Mid	16QAM	22.23	22.43
Band66	10	132622	1	#Max	16QAM	22.19	22.39

Band66	10	132622	25	#0	16QAM	21.13	21.33
Band66	10	132622	25	#Mid	16QAM	21.07	21.27
Band66	10	132622	25	#Max	16QAM	21.04	21.24
Band66	10	132622	50	#0	16QAM	21.12	21.32
Band66	10	132622	1	#0	64QAM	21.12	21.32
Band66	10	132622	1	#Mid	64QAM	21.15	21.35
Band66	10	132622	1	#Max	64QAM	21.10	21.30
Band66	10	132622	25	#0	64QAM	20.14	20.34
Band66	10	132622	25	#Mid	64QAM	20.11	20.31
Band66	10	132622	25	#Max	64QAM	20.11	20.31
Band66	10	132622	50	#0	64QAM	20.16	20.36
Band66	15	132047	1	#0	QPSK	23.04	23.24
Band66	15	132047	1	#Mid	QPSK	23.14	23.34
Band66	15	132047	1	#Max	QPSK	23.09	23.29
Band66	15	132047	36	#0	QPSK	22.22	22.42
Band66	15	132047	36	#Mid	QPSK	22.25	22.45
Band66	15	132047	36	#Max	QPSK	22.23	22.43
Band66	15	132047	75	#0	QPSK	22.22	22.42
Band66	15	132047	1	#0	16QAM	22.32	22.52
Band66	15	132047	1	#Mid	16QAM	22.49	22.69
Band66	15	132047	1	#Max	16QAM	22.39	22.59
Band66	15	132047	36	#0	16QAM	21.21	21.41
Band66	15	132047	36	#Mid	16QAM	21.22	21.42
Band66	15	132047	36	#Max	16QAM	21.22	21.42
Band66	15	132047	75	#0	16QAM	21.24	21.44
Band66	15	132047	1	#0	64QAM	21.20	21.40
Band66	15	132047	1	#Mid	64QAM	21.41	21.61
Band66	15	132047	1	#Max	64QAM	21.24	21.44
Band66	15	132047	36	#0	64QAM	20.23	20.43
Band66	15	132047	36	#Mid	64QAM	20.28	20.48
Band66	15	132047	36	#Max	64QAM	20.28	20.48
Band66	15	132047	75	#0	64QAM	20.27	20.47
Band66	15	132322	1	#0	QPSK	22.90	23.10
Band66	15	132322	1	#Mid	QPSK	22.98	23.18
Band66	15	132322	1	#Max	QPSK	22.89	23.09
Band66	15	132322	36	#0	QPSK	22.07	22.27
Band66	15	132322	36	#Mid	QPSK	22.07	22.27
Band66	15	132322	36	#Max	QPSK	22.08	22.28
Band66	15	132322	75	#0	QPSK	22.07	22.27
Band66	15	132322	1	#0	16QAM	22.12	22.32
Band66	15	132322	1	#Mid	16QAM	22.10	22.30
Band66	15	132322	1	#Max	16QAM	21.99	22.19
Band66	15	132322	36	#0	16QAM	20.99	21.19

Band66	15	132322	36	#Mid	16QAM	21.00	21.20
Band66	15	132322	36	#Max	16QAM	21.01	21.21
Band66	15	132322	75	#0	16QAM	21.01	21.21
Band66	15	132322	1	#0	64QAM	21.00	21.20
Band66	15	132322	1	#Mid	64QAM	21.11	21.31
Band66	15	132322	1	#Max	64QAM	21.03	21.23
Band66	15	132322	36	#0	64QAM	20.03	20.23
Band66	15	132322	36	#Mid	64QAM	20.05	20.25
Band66	15	132322	36	#Max	64QAM	20.04	20.24
Band66	15	132322	75	#0	64QAM	20.01	20.21
Band66	15	132597	1	#0	QPSK	22.92	23.12
Band66	15	132597	1	#Mid	QPSK	23.02	23.22
Band66	15	132597	1	#Max	QPSK	22.91	23.11
Band66	15	132597	36	#0	QPSK	22.13	22.33
Band66	15	132597	36	#Mid	QPSK	22.12	22.32
Band66	15	132597	36	#Max	QPSK	22.12	22.32
Band66	15	132597	75	#0	QPSK	22.11	22.31
Band66	15	132597	1	#0	16QAM	22.09	22.29
Band66	15	132597	1	#Mid	16QAM	22.21	22.41
Band66	15	132597	1	#Max	16QAM	22.14	22.34
Band66	15	132597	36	#0	16QAM	21.09	21.29
Band66	15	132597	36	#Mid	16QAM	21.09	21.29
Band66	15	132597	36	#Max	16QAM	21.07	21.27
Band66	15	132597	75	#0	16QAM	21.10	21.30
Band66	15	132597	1	#0	64QAM	21.12	21.32
Band66	15	132597	1	#Mid	64QAM	21.19	21.39
Band66	15	132597	1	#Max	64QAM	21.06	21.26
Band66	15	132597	36	#0	64QAM	20.16	20.36
Band66	15	132597	36	#Mid	64QAM	20.14	20.34
Band66	15	132597	36	#Max	64QAM	20.14	20.34
Band66	15	132597	75	#0	64QAM	20.12	20.32
Band66	20	132072	1	#0	QPSK	22.85	23.05
Band66	20	132072	1	#Mid	QPSK	23.23	23.43
Band66	20	132072	1	#Max	QPSK	22.87	23.07
Band66	20	132072	50	#0	QPSK	22.19	22.39
Band66	20	132072	50	#Mid	QPSK	22.23	22.43
Band66	20	132072	50	#Max	QPSK	22.19	22.39
Band66	20	132072	100	#0	QPSK	22.17	22.37
Band66	20	132072	1	#0	16QAM	22.11	22.31
Band66	20	132072	1	#Mid	16QAM	22.43	22.63
Band66	20	132072	1	#Max	16QAM	22.13	22.33
Band66	20	132072	50	#0	16QAM	21.20	21.40
Band66	20	132072	50	#Mid	16QAM	21.24	21.44

Band66	20	132072	50	#Max	16QAM	21.20	21.40
Band66	20	132072	100	#0	16QAM	21.15	21.35
Band66	20	132072	1	#0	64QAM	21.12	21.32
Band66	20	132072	1	#Mid	64QAM	21.44	21.64
Band66	20	132072	1	#Max	64QAM	21.02	21.22
Band66	20	132072	50	#0	64QAM	20.26	20.46
Band66	20	132072	50	#Mid	64QAM	20.23	20.43
Band66	20	132072	50	#Max	64QAM	20.25	20.45
Band66	20	132072	100	#0	64QAM	20.23	20.43
Band66	20	132322	1	#0	QPSK	22.74	22.94
Band66	20	132322	1	#Mid	QPSK	23.01	23.21
Band66	20	132322	1	#Max	QPSK	22.73	22.93
Band66	20	132322	50	#0	QPSK	22.06	22.26
Band66	20	132322	50	#Mid	QPSK	22.10	22.30
Band66	20	132322	50	#Max	QPSK	22.03	22.23
Band66	20	132322	100	#0	QPSK	22.02	22.22
Band66	20	132322	1	#0	16QAM	21.87	22.07
Band66	20	132322	1	#Mid	16QAM	22.19	22.39
Band66	20	132322	1	#Max	16QAM	21.84	22.04
Band66	20	132322	50	#0	16QAM	21.03	21.23
Band66	20	132322	50	#Mid	16QAM	21.06	21.26
Band66	20	132322	50	#Max	16QAM	21.00	21.20
Band66	20	132322	100	#0	16QAM	20.97	21.17
Band66	20	132322	1	#0	64QAM	20.84	21.04
Band66	20	132322	1	#Mid	64QAM	21.10	21.30
Band66	20	132322	1	#Max	64QAM	20.84	21.04
Band66	20	132322	50	#0	64QAM	20.03	20.23
Band66	20	132322	50	#Mid	64QAM	20.07	20.27
Band66	20	132322	50	#Max	64QAM	20.03	20.23
Band66	20	132322	100	#0	64QAM	20.00	20.20
Band66	20	132572	1	#0	QPSK	22.73	22.93
Band66	20	132572	1	#Mid	QPSK	23.10	23.30
Band66	20	132572	1	#Max	QPSK	22.71	22.91
Band66	20	132572	50	#0	QPSK	22.13	22.33
Band66	20	132572	50	#Mid	QPSK	22.13	22.33
Band66	20	132572	50	#Max	QPSK	22.03	22.23
Band66	20	132572	100	#0	QPSK	22.10	22.30
Band66	20	132572	1	#0	16QAM	22.04	22.24
Band66	20	132572	1	#Mid	16QAM	22.26	22.46
Band66	20	132572	1	#Max	16QAM	21.83	22.03
Band66	20	132572	50	#0	16QAM	21.10	21.30
Band66	20	132572	50	#Mid	16QAM	21.11	21.31
Band66	20	132572	50	#Max	16QAM	21.05	21.25

Band66	20	132572	100	#0	16QAM	21.06	21.26
Band66	20	132572	1	#0	64QAM	20.92	21.12
Band66	20	132572	1	#Mid	64QAM	21.28	21.48
Band66	20	132572	1	#Max	64QAM	20.91	21.11
Band66	20	132572	50	#0	64QAM	20.14	20.34
Band66	20	132572	50	#Mid	64QAM	20.14	20.34
Band66	20	132572	50	#Max	64QAM	20.07	20.27
Band66	20	132572	100	#0	64QAM	20.09	20.29
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band71	5	133147	1	#0	QPSK	22.68	21.12
Band71	5	133147	1	#Mid	QPSK	22.86	21.30
Band71	5	133147	1	#Max	QPSK	22.73	21.17
Band71	5	133147	12	#0	QPSK	21.86	20.30
Band71	5	133147	12	#Mid	QPSK	21.95	20.39
Band71	5	133147	12	#Max	QPSK	21.87	20.31
Band71	5	133147	25	#0	QPSK	21.86	20.30
Band71	5	133147	1	#0	16QAM	21.91	20.35
Band71	5	133147	1	#Mid	16QAM	22.11	20.55
Band71	5	133147	1	#Max	16QAM	21.99	20.43
Band71	5	133147	12	#0	16QAM	20.83	19.27
Band71	5	133147	12	#Mid	16QAM	20.93	19.37
Band71	5	133147	12	#Max	16QAM	20.88	19.32
Band71	5	133147	25	#0	16QAM	20.89	19.33
Band71	5	133147	1	#0	64QAM	20.88	19.32
Band71	5	133147	1	#Mid	64QAM	21.07	19.51
Band71	5	133147	1	#Max	64QAM	20.90	19.34
Band71	5	133147	12	#0	64QAM	19.84	18.28
Band71	5	133147	12	#Mid	64QAM	19.98	18.42
Band71	5	133147	12	#Max	64QAM	19.89	18.33
Band71	5	133147	25	#0	64QAM	19.88	18.32
Band71	5	133297	1	#0	QPSK	22.71	21.15
Band71	5	133297	1	#Mid	QPSK	22.83	21.27
Band71	5	133297	1	#Max	QPSK	22.71	21.15
Band71	5	133297	12	#0	QPSK	21.87	20.31
Band71	5	133297	12	#Mid	QPSK	21.93	20.37
Band71	5	133297	12	#Max	QPSK	21.88	20.32
Band71	5	133297	25	#0	QPSK	21.88	20.32
Band71	5	133297	1	#0	16QAM	22.07	20.51
Band71	5	133297	1	#Mid	16QAM	22.18	20.62
Band71	5	133297	1	#Max	16QAM	22.10	20.54
Band71	5	133297	12	#0	16QAM	20.90	19.34
Band71	5	133297	12	#Mid	16QAM	20.93	19.37

Band71	5	133297	12	#Max	16QAM	20.89	19.33
Band71	5	133297	25	#0	16QAM	20.91	19.35
Band71	5	133297	1	#0	64QAM	20.92	19.36
Band71	5	133297	1	#Mid	64QAM	21.11	19.55
Band71	5	133297	1	#Max	64QAM	20.94	19.38
Band71	5	133297	12	#0	64QAM	19.89	18.33
Band71	5	133297	12	#Mid	64QAM	19.95	18.39
Band71	5	133297	12	#Max	64QAM	19.88	18.32
Band71	5	133297	25	#0	64QAM	19.89	18.33
Band71	5	133447	1	#0	QPSK	22.83	21.27
Band71	5	133447	1	#Mid	QPSK	22.96	21.40
Band71	5	133447	1	#Max	QPSK	22.83	21.27
Band71	5	133447	12	#0	QPSK	21.99	20.43
Band71	5	133447	12	#Mid	QPSK	22.02	20.46
Band71	5	133447	12	#Max	QPSK	21.95	20.39
Band71	5	133447	25	#0	QPSK	21.97	20.41
Band71	5	133447	1	#0	16QAM	22.15	20.59
Band71	5	133447	1	#Mid	16QAM	22.25	20.69
Band71	5	133447	1	#Max	16QAM	22.16	20.60
Band71	5	133447	12	#0	16QAM	21.03	19.47
Band71	5	133447	12	#Mid	16QAM	21.06	19.50
Band71	5	133447	12	#Max	16QAM	21.01	19.45
Band71	5	133447	25	#0	16QAM	21.03	19.47
Band71	5	133447	1	#0	64QAM	21.08	19.52
Band71	5	133447	1	#Mid	64QAM	21.26	19.70
Band71	5	133447	1	#Max	64QAM	21.07	19.51
Band71	5	133447	12	#0	64QAM	20.04	18.48
Band71	5	133447	12	#Mid	64QAM	20.05	18.49
Band71	5	133447	12	#Max	64QAM	20.01	18.45
Band71	5	133447	25	#0	64QAM	19.98	18.42
Band71	10	133172	1	#0	QPSK	22.78	21.22
Band71	10	133172	1	#Mid	QPSK	22.91	21.35
Band71	10	133172	1	#Max	QPSK	22.82	21.26
Band71	10	133172	25	#0	QPSK	21.94	20.38
Band71	10	133172	25	#Mid	QPSK	21.93	20.37
Band71	10	133172	25	#Max	QPSK	22.02	20.46
Band71	10	133172	50	#0	QPSK	21.99	20.43
Band71	10	133172	1	#0	16QAM	22.13	20.57
Band71	10	133172	1	#Mid	16QAM	22.15	20.59
Band71	10	133172	1	#Max	16QAM	22.03	20.47
Band71	10	133172	25	#0	16QAM	20.97	19.41
Band71	10	133172	25	#Mid	16QAM	20.94	19.38
Band71	10	133172	25	#Max	16QAM	21.05	19.49

Band71	10	133172	50	#0	16QAM	21.02	19.46
Band71	10	133172	1	#0	64QAM	20.98	19.42
Band71	10	133172	1	#Mid	64QAM	21.14	19.58
Band71	10	133172	1	#Max	64QAM	21.10	19.54
Band71	10	133172	25	#0	64QAM	19.94	18.38
Band71	10	133172	25	#Mid	64QAM	19.94	18.38
Band71	10	133172	25	#Max	64QAM	20.01	18.45
Band71	10	133172	50	#0	64QAM	19.97	18.41
Band71	10	133297	1	#0	QPSK	22.74	21.18
Band71	10	133297	1	#Mid	QPSK	22.90	21.34
Band71	10	133297	1	#Max	QPSK	22.77	21.21
Band71	10	133297	25	#0	QPSK	21.94	20.38
Band71	10	133297	25	#Mid	QPSK	21.91	20.35
Band71	10	133297	25	#Max	QPSK	21.94	20.38
Band71	10	133297	50	#0	QPSK	21.97	20.41
Band71	10	133297	1	#0	16QAM	22.05	20.49
Band71	10	133297	1	#Mid	16QAM	22.13	20.57
Band71	10	133297	1	#Max	16QAM	22.10	20.54
Band71	10	133297	25	#0	16QAM	20.97	19.41
Band71	10	133297	25	#Mid	16QAM	20.93	19.37
Band71	10	133297	25	#Max	16QAM	20.95	19.39
Band71	10	133297	50	#0	16QAM	20.99	19.43
Band71	10	133297	1	#0	64QAM	20.97	19.41
Band71	10	133297	1	#Mid	64QAM	21.13	19.57
Band71	10	133297	1	#Max	64QAM	20.97	19.41
Band71	10	133297	25	#0	64QAM	19.95	18.39
Band71	10	133297	25	#Mid	64QAM	19.91	18.35
Band71	10	133297	25	#Max	64QAM	19.94	18.38
Band71	10	133297	50	#0	64QAM	19.97	18.41
Band71	10	133422	1	#0	QPSK	22.91	21.35
Band71	10	133422	1	#Mid	QPSK	23.04	21.48
Band71	10	133422	1	#Max	QPSK	22.88	21.32
Band71	10	133422	25	#0	QPSK	22.09	20.53
Band71	10	133422	25	#Mid	QPSK	22.00	20.44
Band71	10	133422	25	#Max	QPSK	21.95	20.39
Band71	10	133422	50	#0	QPSK	22.02	20.46
Band71	10	133422	1	#0	16QAM	22.22	20.66
Band71	10	133422	1	#Mid	16QAM	22.26	20.70
Band71	10	133422	1	#Max	16QAM	22.08	20.52
Band71	10	133422	25	#0	16QAM	21.14	19.58
Band71	10	133422	25	#Mid	16QAM	21.08	19.52
Band71	10	133422	25	#Max	16QAM	21.02	19.46
Band71	10	133422	50	#0	16QAM	21.06	19.50

Band71	10	133422	1	#0	64QAM	21.15	19.59
Band71	10	133422	1	#Mid	64QAM	21.23	19.67
Band71	10	133422	1	#Max	64QAM	21.10	19.54
Band71	10	133422	25	#0	64QAM	20.12	18.56
Band71	10	133422	25	#Mid	64QAM	20.05	18.49
Band71	10	133422	25	#Max	64QAM	20.00	18.44
Band71	10	133422	50	#0	64QAM	20.05	18.49
Band71	15	133197	1	#0	QPSK	22.73	21.17
Band71	15	133197	1	#Mid	QPSK	22.87	21.31
Band71	15	133197	1	#Max	QPSK	22.81	21.25
Band71	15	133197	36	#0	QPSK	21.96	20.40
Band71	15	133197	36	#Mid	QPSK	21.95	20.39
Band71	15	133197	36	#Max	QPSK	21.98	20.42
Band71	15	133197	75	#0	QPSK	21.93	20.37
Band71	15	133197	1	#0	16QAM	22.11	20.55
Band71	15	133197	1	#Mid	16QAM	22.25	20.69
Band71	15	133197	1	#Max	16QAM	22.21	20.65
Band71	15	133197	36	#0	16QAM	20.94	19.38
Band71	15	133197	36	#Mid	16QAM	20.92	19.36
Band71	15	133197	36	#Max	16QAM	20.96	19.40
Band71	15	133197	75	#0	16QAM	20.95	19.39
Band71	15	133197	1	#0	64QAM	20.98	19.42
Band71	15	133197	1	#Mid	64QAM	21.11	19.55
Band71	15	133197	1	#Max	64QAM	21.04	19.48
Band71	15	133197	36	#0	64QAM	19.93	18.37
Band71	15	133197	36	#Mid	64QAM	19.93	18.37
Band71	15	133197	36	#Max	64QAM	19.97	18.41
Band71	15	133197	75	#0	64QAM	19.91	18.35
Band71	15	133297	1	#0	QPSK	22.74	21.18
Band71	15	133297	1	#Mid	QPSK	22.85	21.29
Band71	15	133297	1	#Max	QPSK	22.75	21.19
Band71	15	133297	36	#0	QPSK	21.93	20.37
Band71	15	133297	36	#Mid	QPSK	21.91	20.35
Band71	15	133297	36	#Max	QPSK	21.99	20.43
Band71	15	133297	75	#0	QPSK	21.94	20.38
Band71	15	133297	1	#0	16QAM	22.11	20.55
Band71	15	133297	1	#Mid	16QAM	22.19	20.63
Band71	15	133297	1	#Max	16QAM	22.07	20.51
Band71	15	133297	36	#0	16QAM	20.94	19.38
Band71	15	133297	36	#Mid	16QAM	20.89	19.33
Band71	15	133297	36	#Max	16QAM	20.93	19.37
Band71	15	133297	75	#0	16QAM	20.95	19.39
Band71	15	133297	1	#0	64QAM	20.92	19.36

Band71	15	133297	1	#Mid	64QAM	21.04	19.48
Band71	15	133297	1	#Max	64QAM	21.01	19.45
Band71	15	133297	36	#0	64QAM	19.93	18.37
Band71	15	133297	36	#Mid	64QAM	19.92	18.36
Band71	15	133297	36	#Max	64QAM	19.96	18.40
Band71	15	133297	75	#0	64QAM	19.94	18.38
Band71	15	133397	1	#0	QPSK	22.79	21.23
Band71	15	133397	1	#Mid	QPSK	22.92	21.36
Band71	15	133397	1	#Max	QPSK	22.86	21.30
Band71	15	133397	36	#0	QPSK	21.94	20.38
Band71	15	133397	36	#Mid	QPSK	21.96	20.40
Band71	15	133397	36	#Max	QPSK	22.00	20.44
Band71	15	133397	75	#0	QPSK	21.95	20.39
Band71	15	133397	1	#0	16QAM	22.16	20.60
Band71	15	133397	1	#Mid	16QAM	22.23	20.67
Band71	15	133397	1	#Max	16QAM	22.14	20.58
Band71	15	133397	36	#0	16QAM	20.99	19.43
Band71	15	133397	36	#Mid	16QAM	20.99	19.43
Band71	15	133397	36	#Max	16QAM	21.02	19.46
Band71	15	133397	75	#0	16QAM	21.00	19.44
Band71	15	133397	1	#0	64QAM	21.08	19.52
Band71	15	133397	1	#Mid	64QAM	21.12	19.56
Band71	15	133397	1	#Max	64QAM	21.08	19.52
Band71	15	133397	36	#0	64QAM	19.98	18.42
Band71	15	133397	36	#Mid	64QAM	20.00	18.44
Band71	15	133397	36	#Max	64QAM	20.01	18.45
Band71	15	133397	75	#0	64QAM	19.97	18.41
Band71	20	133222	1	#0	QPSK	22.58	21.02
Band71	20	133222	1	#Mid	QPSK	22.93	21.37
Band71	20	133222	1	#Max	QPSK	22.65	21.09
Band71	20	133222	50	#0	QPSK	21.86	20.30
Band71	20	133222	50	#Mid	QPSK	21.92	20.36
Band71	20	133222	50	#Max	QPSK	21.81	20.25
Band71	20	133222	100	#0	QPSK	21.84	20.28
Band71	20	133222	1	#0	16QAM	21.88	20.32
Band71	20	133222	1	#Mid	16QAM	22.21	20.65
Band71	20	133222	1	#Max	16QAM	22.03	20.47
Band71	20	133222	50	#0	16QAM	20.86	19.30
Band71	20	133222	50	#Mid	16QAM	20.94	19.38
Band71	20	133222	50	#Max	16QAM	20.87	19.31
Band71	20	133222	100	#0	16QAM	20.84	19.28
Band71	20	133222	1	#0	64QAM	20.79	19.23
Band71	20	133222	1	#Mid	64QAM	21.25	19.69

Band71	20	133222	1	#Max	64QAM	20.97	19.41
Band71	20	133222	50	#0	64QAM	19.87	18.31
Band71	20	133222	50	#Mid	64QAM	19.91	18.35
Band71	20	133222	50	#Max	64QAM	19.88	18.32
Band71	20	133222	100	#0	64QAM	19.86	18.30
Band71	20	133297	1	#0	QPSK	22.57	21.01
Band71	20	133297	1	#Mid	QPSK	22.87	21.31
Band71	20	133297	1	#Max	QPSK	22.66	21.10
Band71	20	133297	50	#0	QPSK	21.96	20.40
Band71	20	133297	50	#Mid	QPSK	21.93	20.37
Band71	20	133297	50	#Max	QPSK	21.95	20.39
Band71	20	133297	100	#0	QPSK	21.93	20.37
Band71	20	133297	1	#0	16QAM	21.95	20.39
Band71	20	133297	1	#Mid	16QAM	22.15	20.59
Band71	20	133297	1	#Max	16QAM	21.92	20.36
Band71	20	133297	50	#0	16QAM	20.96	19.40
Band71	20	133297	50	#Mid	16QAM	20.94	19.38
Band71	20	133297	50	#Max	16QAM	20.96	19.40
Band71	20	133297	100	#0	16QAM	20.95	19.39
Band71	20	133297	1	#0	64QAM	20.78	19.22
Band71	20	133297	1	#Mid	64QAM	21.18	19.62
Band71	20	133297	1	#Max	64QAM	20.91	19.35
Band71	20	133297	50	#0	64QAM	19.98	18.42
Band71	20	133297	50	#Mid	64QAM	19.89	18.33
Band71	20	133297	50	#Max	64QAM	19.98	18.42
Band71	20	133297	100	#0	64QAM	19.96	18.40
Band71	20	133372	1	#0	QPSK	22.58	21.02
Band71	20	133372	1	#Mid	QPSK	22.95	21.39
Band71	20	133372	1	#Max	QPSK	22.67	21.11
Band71	20	133372	50	#0	QPSK	21.94	20.38
Band71	20	133372	50	#Mid	QPSK	21.95	20.39
Band71	20	133372	50	#Max	QPSK	21.88	20.32
Band71	20	133372	100	#0	QPSK	21.90	20.34
Band71	20	133372	1	#0	16QAM	21.98	20.42
Band71	20	133372	1	#Mid	16QAM	22.22	20.66
Band71	20	133372	1	#Max	16QAM	22.03	20.47
Band71	20	133372	50	#0	16QAM	20.95	19.39
Band71	20	133372	50	#Mid	16QAM	21.00	19.44
Band71	20	133372	50	#Max	16QAM	20.95	19.39
Band71	20	133372	100	#0	16QAM	20.95	19.39
Band71	20	133372	1	#0	64QAM	20.78	19.22
Band71	20	133372	1	#Mid	64QAM	21.13	19.57
Band71	20	133372	1	#Max	64QAM	20.89	19.33

Band71	20	133372	50	#0	64QAM	19.98	18.42
Band71	20	133372	50	#Mid	64QAM	19.98	18.42
Band71	20	133372	50	#Max	64QAM	19.93	18.37
Band71	20	133372	100	#0	64QAM	19.97	18.41