

RF Power Output and Effective Isotropic Radiated Power

GSM 850		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		128/824.2	190/836.6	251/848.8	128/824.2	190/836.6	251/848.8
GSM		32.33	32.48	32.26	28.54	28.69	28.47
GPRS (GMSK)	1 Tx Slot	32.52	32.74	32.49	28.73	28.95	28.70
	2 Tx Slots	31.57	31.73	31.46	27.78	27.94	27.67
	3 Tx Slots	29.45	29.66	29.39	25.66	25.87	25.60
	4 Tx Slots	27.99	28.22	27.93	24.20	24.43	24.14
EGPRS (8PSK)	1 Tx Slot	27.49	27.42	27.16	23.70	23.63	23.37
	2 Tx Slots	25.72	25.92	25.85	21.93	22.13	22.06
	3 Tx Slots	23.68	23.68	23.83	19.89	19.89	20.04
	4 Tx Slots	22.08	22.44	22.06	18.29	18.65	18.27
GSM 1900		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		512/1850.2	661/1880	810/1909.8	512/1850.2	661/1880	810/1909.8
GSM		29.02	29.10	29.12	30.83	30.91	30.93
GPRS (GMSK)	1 Tx Slot	29.01	29.05	29.08	30.82	30.86	30.89
	2 Tx Slots	28.33	28.30	28.28	30.14	30.11	30.09
	3 Tx Slots	26.62	26.57	26.52	28.43	28.38	28.33
	4 Tx Slots	25.26	25.21	25.21	27.07	27.02	27.02
EGPRS (8PSK)	1 Tx Slot	26.28	26.58	26.23	28.09	28.39	28.04
	2 Tx Slots	25.13	24.85	25.23	26.94	26.66	27.04
	3 Tx Slots	22.48	22.66	22.58	24.29	24.47	24.39
	4 Tx Slots	20.94	20.86	20.62	22.75	22.67	22.43

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	21.94	22.06	22.01	23.75	23.87	23.82
HSDPA	Subtest 1	21.97	22.09	22.07	23.78	23.90	23.88
	Subtest 2	20.74	20.95	21.12	22.55	22.76	22.93
	Subtest 3	19.95	19.66	19.33	21.76	21.47	21.14
	Subtest 4	18.29	18.11	19.15	20.10	19.92	20.96
HSUPA	Subtest 1	20.02	20.13	20.06	21.83	21.94	21.87
	Subtest 2	20.00	20.10	20.03	21.81	21.91	21.84
	Subtest 3	21.01	21.13	21.06	22.82	22.94	22.87
	Subtest 4	19.52	19.63	19.61	21.33	21.44	21.42
	Subtest 5	20.99	21.09	21.04	22.80	22.90	22.85
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	22.23	22.25	22.12	22.63	22.65	22.52
HSDPA	Subtest 1	22.24	22.27	22.16	22.64	22.67	22.56
	Subtest 2	21.01	20.98	20.96	21.41	21.38	21.36
	Subtest 3	19.20	19.07	20.15	19.60	19.47	20.55
	Subtest 4	18.56	18.94	18.25	18.96	19.34	18.65
HSUPA	Subtest 1	20.25	20.31	20.17	20.65	20.71	20.57
	Subtest 2	20.25	20.31	20.17	20.65	20.71	20.57
	Subtest 3	21.25	21.31	21.19	21.65	21.71	21.59
	Subtest 4	19.77	19.85	19.66	20.17	20.25	20.06
	Subtest 5	21.25	21.30	21.18	21.65	21.70	21.58
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	22.40	22.63	22.82	18.61	18.84	19.03
HSDPA	Subtest 1	22.43	22.64	22.85	18.64	18.85	19.06
	Subtest 2	20.93	21.39	21.81	17.14	17.60	18.02
	Subtest 3	20.23	19.96	20.09	16.44	16.17	16.30
	Subtest 4	18.64	19.62	19.89	14.85	15.83	16.10
HSUPA	Subtest 1	20.44	20.64	20.87	16.65	16.85	17.08
	Subtest 2	20.44	20.65	20.85	16.65	16.86	17.06
	Subtest 3	21.42	21.65	21.89	17.63	17.86	18.10
	Subtest 4	19.97	20.15	20.39	16.18	16.36	16.60
	Subtest 5	21.39	21.64	21.86	17.60	17.85	18.07

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.32	24.13
Band2	1.4	18607	1	#Mid	QPSK	22.45	24.26
Band2	1.4	18607	1	#Max	QPSK	22.33	24.14
Band2	1.4	18607	3	#0	QPSK	22.43	24.24
Band2	1.4	18607	3	#Mid	QPSK	22.46	24.27
Band2	1.4	18607	3	#Max	QPSK	22.44	24.25
Band2	1.4	18607	6	#0	QPSK	21.43	23.24
Band2	1.4	18607	1	#0	16QAM	21.65	23.46
Band2	1.4	18607	1	#Mid	16QAM	21.81	23.62
Band2	1.4	18607	1	#Max	16QAM	21.65	23.46
Band2	1.4	18607	3	#0	16QAM	21.36	23.17
Band2	1.4	18607	3	#Mid	16QAM	21.45	23.26
Band2	1.4	18607	3	#Max	16QAM	21.35	23.16
Band2	1.4	18607	6	#0	16QAM	20.50	22.31
Band2	1.4	18900	1	#0	QPSK	22.45	24.26
Band2	1.4	18900	1	#Mid	QPSK	22.58	24.39
Band2	1.4	18900	1	#Max	QPSK	22.47	24.28
Band2	1.4	18900	3	#0	QPSK	22.54	24.35
Band2	1.4	18900	3	#Mid	QPSK	22.58	24.39
Band2	1.4	18900	3	#Max	QPSK	22.55	24.36
Band2	1.4	18900	6	#0	QPSK	21.51	23.32
Band2	1.4	18900	1	#0	16QAM	21.77	23.58
Band2	1.4	18900	1	#Mid	16QAM	21.90	23.71
Band2	1.4	18900	1	#Max	16QAM	21.72	23.53
Band2	1.4	18900	3	#0	16QAM	21.55	23.36
Band2	1.4	18900	3	#Mid	16QAM	21.57	23.38
Band2	1.4	18900	3	#Max	16QAM	21.51	23.32
Band2	1.4	18900	6	#0	16QAM	20.63	22.44
Band2	1.4	19193	1	#0	QPSK	22.36	24.17
Band2	1.4	19193	1	#Mid	QPSK	22.45	24.26
Band2	1.4	19193	1	#Max	QPSK	22.35	24.16
Band2	1.4	19193	3	#0	QPSK	22.44	24.25
Band2	1.4	19193	3	#Mid	QPSK	22.46	24.27
Band2	1.4	19193	3	#Max	QPSK	22.45	24.26
Band2	1.4	19193	6	#0	QPSK	21.41	23.22
Band2	1.4	19193	1	#0	16QAM	21.56	23.37
Band2	1.4	19193	1	#Mid	16QAM	21.69	23.50
Band2	1.4	19193	1	#Max	16QAM	21.51	23.32
Band2	1.4	19193	3	#0	16QAM	21.46	23.27
Band2	1.4	19193	3	#Mid	16QAM	21.53	23.34

Band2	1.4	19193	3	#Max	16QAM	21.44	23.25
Band2	1.4	19193	6	#0	16QAM	20.50	22.31
Band2	3	18615	1	#0	QPSK	22.42	24.23
Band2	3	18615	1	#Mid	QPSK	22.46	24.27
Band2	3	18615	1	#Max	QPSK	22.41	24.22
Band2	3	18615	8	#0	QPSK	21.44	23.25
Band2	3	18615	8	#Mid	QPSK	21.48	23.29
Band2	3	18615	8	#Max	QPSK	21.43	23.24
Band2	3	18615	15	#0	QPSK	21.44	23.25
Band2	3	18615	1	#0	16QAM	21.72	23.53
Band2	3	18615	1	#Mid	16QAM	21.72	23.53
Band2	3	18615	1	#Max	16QAM	21.67	23.48
Band2	3	18615	8	#0	16QAM	20.50	22.31
Band2	3	18615	8	#Mid	16QAM	20.53	22.34
Band2	3	18615	8	#Max	16QAM	20.51	22.32
Band2	3	18615	15	#0	16QAM	20.43	22.24
Band2	3	18900	1	#0	QPSK	22.55	24.36
Band2	3	18900	1	#Mid	QPSK	22.55	24.36
Band2	3	18900	1	#Max	QPSK	22.55	24.36
Band2	3	18900	8	#0	QPSK	21.55	23.36
Band2	3	18900	8	#Mid	QPSK	21.59	23.40
Band2	3	18900	8	#Max	QPSK	21.54	23.35
Band2	3	18900	15	#0	QPSK	21.54	23.35
Band2	3	18900	1	#0	16QAM	21.76	23.57
Band2	3	18900	1	#Mid	16QAM	21.82	23.63
Band2	3	18900	1	#Max	16QAM	21.88	23.69
Band2	3	18900	8	#0	16QAM	20.60	22.41
Band2	3	18900	8	#Mid	16QAM	20.64	22.45
Band2	3	18900	8	#Max	16QAM	20.60	22.41
Band2	3	18900	15	#0	16QAM	20.55	22.36
Band2	3	19185	1	#0	QPSK	22.42	24.23
Band2	3	19185	1	#Mid	QPSK	22.46	24.27
Band2	3	19185	1	#Max	QPSK	22.45	24.26
Band2	3	19185	8	#0	QPSK	21.45	23.26
Band2	3	19185	8	#Mid	QPSK	21.47	23.28
Band2	3	19185	8	#Max	QPSK	21.44	23.25
Band2	3	19185	15	#0	QPSK	21.45	23.26
Band2	3	19185	1	#0	16QAM	21.71	23.52
Band2	3	19185	1	#Mid	16QAM	21.68	23.49
Band2	3	19185	1	#Max	16QAM	21.77	23.58
Band2	3	19185	8	#0	16QAM	20.51	22.32
Band2	3	19185	8	#Mid	16QAM	20.53	22.34
Band2	3	19185	8	#Max	16QAM	20.52	22.33

Band2	3	19185	15	#0	16QAM	20.45	22.26
Band2	5	18625	1	#0	QPSK	22.33	24.14
Band2	5	18625	1	#Mid	QPSK	22.45	24.26
Band2	5	18625	1	#Max	QPSK	22.32	24.13
Band2	5	18625	12	#0	QPSK	21.45	23.26
Band2	5	18625	12	#Mid	QPSK	21.51	23.32
Band2	5	18625	12	#Max	QPSK	21.47	23.28
Band2	5	18625	25	#0	QPSK	21.47	23.28
Band2	5	18625	1	#0	16QAM	21.53	23.34
Band2	5	18625	1	#Mid	16QAM	21.76	23.57
Band2	5	18625	1	#Max	16QAM	21.68	23.49
Band2	5	18625	12	#0	16QAM	20.41	22.22
Band2	5	18625	12	#Mid	16QAM	20.49	22.30
Band2	5	18625	12	#Max	16QAM	20.44	22.25
Band2	5	18625	25	#0	16QAM	20.45	22.26
Band2	5	18900	1	#0	QPSK	22.46	24.27
Band2	5	18900	1	#Mid	QPSK	22.57	24.38
Band2	5	18900	1	#Max	QPSK	22.43	24.24
Band2	5	18900	12	#0	QPSK	21.59	23.40
Band2	5	18900	12	#Mid	QPSK	21.61	23.42
Band2	5	18900	12	#Max	QPSK	21.55	23.36
Band2	5	18900	25	#0	QPSK	21.56	23.37
Band2	5	18900	1	#0	16QAM	21.78	23.59
Band2	5	18900	1	#Mid	16QAM	21.88	23.69
Band2	5	18900	1	#Max	16QAM	21.81	23.62
Band2	5	18900	12	#0	16QAM	20.54	22.35
Band2	5	18900	12	#Mid	16QAM	20.59	22.40
Band2	5	18900	12	#Max	16QAM	20.54	22.35
Band2	5	18900	25	#0	16QAM	20.55	22.36
Band2	5	19175	1	#0	QPSK	22.32	24.13
Band2	5	19175	1	#Mid	QPSK	22.47	24.28
Band2	5	19175	1	#Max	QPSK	22.34	24.15
Band2	5	19175	12	#0	QPSK	21.46	23.27
Band2	5	19175	12	#Mid	QPSK	21.52	23.33
Band2	5	19175	12	#Max	QPSK	21.47	23.28
Band2	5	19175	25	#0	QPSK	21.50	23.31
Band2	5	19175	1	#0	16QAM	21.53	23.34
Band2	5	19175	1	#Mid	16QAM	21.75	23.56
Band2	5	19175	1	#Max	16QAM	21.68	23.49
Band2	5	19175	12	#0	16QAM	20.45	22.26
Band2	5	19175	12	#Mid	16QAM	20.52	22.33
Band2	5	19175	12	#Max	16QAM	20.47	22.28
Band2	5	19175	25	#0	16QAM	20.46	22.27

Band2	10	18650	1	#0	QPSK	22.44	24.25
Band2	10	18650	1	#Mid	QPSK	22.54	24.35
Band2	10	18650	1	#Max	QPSK	22.39	24.20
Band2	10	18650	25	#0	QPSK	21.45	23.26
Band2	10	18650	25	#Mid	QPSK	21.50	23.31
Band2	10	18650	25	#Max	QPSK	21.55	23.36
Band2	10	18650	50	#0	QPSK	21.54	23.35
Band2	10	18650	1	#0	16QAM	21.60	23.41
Band2	10	18650	1	#Mid	16QAM	21.87	23.68
Band2	10	18650	1	#Max	16QAM	21.67	23.48
Band2	10	18650	25	#0	16QAM	20.46	22.27
Band2	10	18650	25	#Mid	16QAM	20.50	22.31
Band2	10	18650	25	#Max	16QAM	20.55	22.36
Band2	10	18650	50	#0	16QAM	20.52	22.33
Band2	10	18900	1	#0	QPSK	22.57	24.38
Band2	10	18900	1	#Mid	QPSK	22.68	24.49
Band2	10	18900	1	#Max	QPSK	22.51	24.32
Band2	10	18900	25	#0	QPSK	21.62	23.43
Band2	10	18900	25	#Mid	QPSK	21.60	23.41
Band2	10	18900	25	#Max	QPSK	21.54	23.35
Band2	10	18900	50	#0	QPSK	21.59	23.40
Band2	10	18900	1	#0	16QAM	21.88	23.69
Band2	10	18900	1	#Mid	16QAM	22.00	23.81
Band2	10	18900	1	#Max	16QAM	21.82	23.63
Band2	10	18900	25	#0	16QAM	20.59	22.40
Band2	10	18900	25	#Mid	16QAM	20.61	22.42
Band2	10	18900	25	#Max	16QAM	20.56	22.37
Band2	10	18900	50	#0	16QAM	20.59	22.40
Band2	10	19150	1	#0	QPSK	22.43	24.24
Band2	10	19150	1	#Mid	QPSK	22.55	24.36
Band2	10	19150	1	#Max	QPSK	22.43	24.24
Band2	10	19150	25	#0	QPSK	21.51	23.32
Band2	10	19150	25	#Mid	QPSK	21.48	23.29
Band2	10	19150	25	#Max	QPSK	21.51	23.32
Band2	10	19150	50	#0	QPSK	21.49	23.30
Band2	10	19150	1	#0	16QAM	21.72	23.53
Band2	10	19150	1	#Mid	16QAM	21.78	23.59
Band2	10	19150	1	#Max	16QAM	21.69	23.50
Band2	10	19150	25	#0	16QAM	20.50	22.31
Band2	10	19150	25	#Mid	16QAM	20.47	22.28
Band2	10	19150	25	#Max	16QAM	20.50	22.31
Band2	10	19150	50	#0	16QAM	20.46	22.27
Band2	15	18675	1	#0	QPSK	22.47	24.28

Band2	15	18675	1	#Mid	QPSK	22.57	24.38
Band2	15	18675	1	#Max	QPSK	22.41	24.22
Band2	15	18675	36	#0	QPSK	21.53	23.34
Band2	15	18675	36	#Mid	QPSK	21.61	23.42
Band2	15	18675	36	#Max	QPSK	21.58	23.39
Band2	15	18675	75	#0	QPSK	21.56	23.37
Band2	15	18675	1	#0	16QAM	21.78	23.59
Band2	15	18675	1	#Mid	16QAM	21.88	23.69
Band2	15	18675	1	#Max	16QAM	21.72	23.53
Band2	15	18675	36	#0	16QAM	20.52	22.33
Band2	15	18675	36	#Mid	16QAM	20.55	22.36
Band2	15	18675	36	#Max	16QAM	20.54	22.35
Band2	15	18675	75	#0	16QAM	20.55	22.36
Band2	15	18900	1	#0	QPSK	22.50	24.31
Band2	15	18900	1	#Mid	QPSK	22.56	24.37
Band2	15	18900	1	#Max	QPSK	22.44	24.25
Band2	15	18900	36	#0	QPSK	21.62	23.43
Band2	15	18900	36	#Mid	QPSK	21.59	23.40
Band2	15	18900	36	#Max	QPSK	21.55	23.36
Band2	15	18900	75	#0	QPSK	21.59	23.40
Band2	15	18900	1	#0	16QAM	21.85	23.66
Band2	15	18900	1	#Mid	16QAM	21.75	23.56
Band2	15	18900	1	#Max	16QAM	21.67	23.48
Band2	15	18900	36	#0	16QAM	20.58	22.39
Band2	15	18900	36	#Mid	16QAM	20.58	22.39
Band2	15	18900	36	#Max	16QAM	20.53	22.34
Band2	15	18900	75	#0	16QAM	20.57	22.38
Band2	15	19125	1	#0	QPSK	22.36	24.17
Band2	15	19125	1	#Mid	QPSK	22.47	24.28
Band2	15	19125	1	#Max	QPSK	22.38	24.19
Band2	15	19125	36	#0	QPSK	21.51	23.32
Band2	15	19125	36	#Mid	QPSK	21.48	23.29
Band2	15	19125	36	#Max	QPSK	21.47	23.28
Band2	15	19125	75	#0	QPSK	21.46	23.27
Band2	15	19125	1	#0	16QAM	21.59	23.40
Band2	15	19125	1	#Mid	16QAM	21.79	23.60
Band2	15	19125	1	#Max	16QAM	21.70	23.51
Band2	15	19125	36	#0	16QAM	20.47	22.28
Band2	15	19125	36	#Mid	16QAM	20.44	22.25
Band2	15	19125	36	#Max	16QAM	20.42	22.23
Band2	15	19125	75	#0	16QAM	20.47	22.28
Band2	20	18700	1	#0	QPSK	22.34	24.15
Band2	20	18700	1	#Mid	QPSK	22.64	24.45

Band2	20	18700	1	#Max	QPSK	22.27	24.08
Band2	20	18700	50	#0	QPSK	21.47	23.28
Band2	20	18700	50	#Mid	QPSK	21.59	23.40
Band2	20	18700	50	#Max	QPSK	21.60	23.41
Band2	20	18700	100	#0	QPSK	21.54	23.35
Band2	20	18700	1	#0	16QAM	21.57	23.38
Band2	20	18700	1	#Mid	16QAM	21.88	23.69
Band2	20	18700	1	#Max	16QAM	21.49	23.30
Band2	20	18700	50	#0	16QAM	20.46	22.27
Band2	20	18700	50	#Mid	16QAM	20.58	22.39
Band2	20	18700	50	#Max	16QAM	20.59	22.40
Band2	20	18700	100	#0	16QAM	20.51	22.32
Band2	20	18900	1	#0	QPSK	22.35	24.16
Band2	20	18900	1	#Mid	QPSK	22.65	24.46
Band2	20	18900	1	#Max	QPSK	22.24	24.05
Band2	20	18900	50	#0	QPSK	21.68	23.49
Band2	20	18900	50	#Mid	QPSK	21.60	23.41
Band2	20	18900	50	#Max	QPSK	21.61	23.42
Band2	20	18900	100	#0	QPSK	21.65	23.46
Band2	20	18900	1	#0	16QAM	21.58	23.39
Band2	20	18900	1	#Mid	16QAM	21.89	23.70
Band2	20	18900	1	#Max	16QAM	21.62	23.43
Band2	20	18900	50	#0	16QAM	20.68	22.49
Band2	20	18900	50	#Mid	16QAM	20.60	22.41
Band2	20	18900	50	#Max	16QAM	20.58	22.39
Band2	20	18900	100	#0	16QAM	20.59	22.40
Band2	20	19100	1	#0	QPSK	22.23	24.04
Band2	20	19100	1	#Mid	QPSK	22.57	24.38
Band2	20	19100	1	#Max	QPSK	22.22	24.03
Band2	20	19100	50	#0	QPSK	21.54	23.35
Band2	20	19100	50	#Mid	QPSK	21.50	23.31
Band2	20	19100	50	#Max	QPSK	21.37	23.18
Band2	20	19100	100	#0	QPSK	21.47	23.28
Band2	20	19100	1	#0	16QAM	21.54	23.35
Band2	20	19100	1	#Mid	16QAM	21.89	23.70
Band2	20	19100	1	#Max	16QAM	21.57	23.38
Band2	20	19100	50	#0	16QAM	20.54	22.35
Band2	20	19100	50	#Mid	16QAM	20.51	22.32
Band2	20	19100	50	#Max	16QAM	20.38	22.19
Band2	20	19100	100	#0	16QAM	20.44	22.25
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	22.44	22.84

Band4	1.4	19957	1	#Mid	QPSK	22.58	22.98
Band4	1.4	19957	1	#Max	QPSK	22.48	22.88
Band4	1.4	19957	3	#0	QPSK	22.56	22.96
Band4	1.4	19957	3	#Mid	QPSK	22.61	23.01
Band4	1.4	19957	3	#Max	QPSK	22.59	22.99
Band4	1.4	19957	6	#0	QPSK	21.58	21.98
Band4	1.4	19957	1	#0	16QAM	21.75	22.15
Band4	1.4	19957	1	#Mid	16QAM	21.78	22.18
Band4	1.4	19957	1	#Max	16QAM	21.76	22.16
Band4	1.4	19957	3	#0	16QAM	21.53	21.93
Band4	1.4	19957	3	#Mid	16QAM	21.53	21.93
Band4	1.4	19957	3	#Max	16QAM	21.58	21.98
Band4	1.4	19957	6	#0	16QAM	20.60	21.00
Band4	1.4	20175	1	#0	QPSK	22.55	22.95
Band4	1.4	20175	1	#Mid	QPSK	22.66	23.06
Band4	1.4	20175	1	#Max	QPSK	22.54	22.94
Band4	1.4	20175	3	#0	QPSK	22.64	23.04
Band4	1.4	20175	3	#Mid	QPSK	22.66	23.06
Band4	1.4	20175	3	#Max	QPSK	22.65	23.05
Band4	1.4	20175	6	#0	QPSK	21.66	22.06
Band4	1.4	20175	1	#0	16QAM	21.78	22.18
Band4	1.4	20175	1	#Mid	16QAM	21.89	22.29
Band4	1.4	20175	1	#Max	16QAM	21.79	22.19
Band4	1.4	20175	3	#0	16QAM	21.59	21.99
Band4	1.4	20175	3	#Mid	16QAM	21.67	22.07
Band4	1.4	20175	3	#Max	16QAM	21.64	22.04
Band4	1.4	20175	6	#0	16QAM	20.70	21.10
Band4	1.4	20393	1	#0	QPSK	22.57	22.97
Band4	1.4	20393	1	#Mid	QPSK	22.69	23.09
Band4	1.4	20393	1	#Max	QPSK	22.60	23.00
Band4	1.4	20393	3	#0	QPSK	22.69	23.09
Band4	1.4	20393	3	#Mid	QPSK	22.70	23.10
Band4	1.4	20393	3	#Max	QPSK	22.74	23.14
Band4	1.4	20393	6	#0	QPSK	21.71	22.11
Band4	1.4	20393	1	#0	16QAM	21.83	22.23
Band4	1.4	20393	1	#Mid	16QAM	21.87	22.27
Band4	1.4	20393	1	#Max	16QAM	21.88	22.28
Band4	1.4	20393	3	#0	16QAM	21.65	22.05
Band4	1.4	20393	3	#Mid	16QAM	21.68	22.08
Band4	1.4	20393	3	#Max	16QAM	21.69	22.09
Band4	1.4	20393	6	#0	16QAM	20.77	21.17
Band4	3	19965	1	#0	QPSK	22.50	22.90
Band4	3	19965	1	#Mid	QPSK	22.52	22.92

Band4	3	19965	1	#Max	QPSK	22.52	22.92
Band4	3	19965	8	#0	QPSK	21.56	21.96
Band4	3	19965	8	#Mid	QPSK	21.58	21.98
Band4	3	19965	8	#Max	QPSK	21.54	21.94
Band4	3	19965	15	#0	QPSK	21.56	21.96
Band4	3	19965	1	#0	16QAM	21.71	22.11
Band4	3	19965	1	#Mid	16QAM	21.78	22.18
Band4	3	19965	1	#Max	16QAM	21.84	22.24
Band4	3	19965	8	#0	16QAM	20.61	21.01
Band4	3	19965	8	#Mid	16QAM	20.65	21.05
Band4	3	19965	8	#Max	16QAM	20.62	21.02
Band4	3	19965	15	#0	16QAM	20.54	20.94
Band4	3	20175	1	#0	QPSK	22.59	22.99
Band4	3	20175	1	#Mid	QPSK	22.62	23.02
Band4	3	20175	1	#Max	QPSK	22.62	23.02
Band4	3	20175	8	#0	QPSK	21.62	22.02
Band4	3	20175	8	#Mid	QPSK	21.67	22.07
Band4	3	20175	8	#Max	QPSK	21.63	22.03
Band4	3	20175	15	#0	QPSK	21.63	22.03
Band4	3	20175	1	#0	16QAM	21.93	22.33
Band4	3	20175	1	#Mid	16QAM	21.91	22.31
Band4	3	20175	1	#Max	16QAM	21.91	22.31
Band4	3	20175	8	#0	16QAM	20.71	21.11
Band4	3	20175	8	#Mid	16QAM	20.74	21.14
Band4	3	20175	8	#Max	16QAM	20.71	21.11
Band4	3	20175	15	#0	16QAM	20.64	21.04
Band4	3	20385	1	#0	QPSK	22.65	23.05
Band4	3	20385	1	#Mid	QPSK	22.66	23.06
Band4	3	20385	1	#Max	QPSK	22.67	23.07
Band4	3	20385	8	#0	QPSK	21.71	22.11
Band4	3	20385	8	#Mid	QPSK	21.71	22.11
Band4	3	20385	8	#Max	QPSK	21.71	22.11
Band4	3	20385	15	#0	QPSK	21.67	22.07
Band4	3	20385	1	#0	16QAM	21.84	22.24
Band4	3	20385	1	#Mid	16QAM	21.93	22.33
Band4	3	20385	1	#Max	16QAM	21.93	22.33
Band4	3	20385	8	#0	16QAM	20.73	21.13
Band4	3	20385	8	#Mid	16QAM	20.75	21.15
Band4	3	20385	8	#Max	16QAM	20.72	21.12
Band4	3	20385	15	#0	16QAM	20.68	21.08
Band4	5	19975	1	#0	QPSK	22.42	22.82
Band4	5	19975	1	#Mid	QPSK	22.55	22.95
Band4	5	19975	1	#Max	QPSK	22.47	22.87

Band4	5	19975	12	#0	QPSK	21.57	21.97
Band4	5	19975	12	#Mid	QPSK	21.62	22.02
Band4	5	19975	12	#Max	QPSK	21.55	21.95
Band4	5	19975	25	#0	QPSK	21.57	21.97
Band4	5	19975	1	#0	16QAM	21.65	22.05
Band4	5	19975	1	#Mid	16QAM	21.84	22.24
Band4	5	19975	1	#Max	16QAM	21.72	22.12
Band4	5	19975	12	#0	16QAM	20.53	20.93
Band4	5	19975	12	#Mid	16QAM	20.57	20.97
Band4	5	19975	12	#Max	16QAM	20.54	20.94
Band4	5	19975	25	#0	16QAM	20.55	20.95
Band4	5	20175	1	#0	QPSK	22.49	22.89
Band4	5	20175	1	#Mid	QPSK	22.64	23.04
Band4	5	20175	1	#Max	QPSK	22.51	22.91
Band4	5	20175	12	#0	QPSK	21.60	22.00
Band4	5	20175	12	#Mid	QPSK	21.68	22.08
Band4	5	20175	12	#Max	QPSK	21.63	22.03
Band4	5	20175	25	#0	QPSK	21.60	22.00
Band4	5	20175	1	#0	16QAM	21.78	22.18
Band4	5	20175	1	#Mid	16QAM	21.97	22.37
Band4	5	20175	1	#Max	16QAM	21.86	22.26
Band4	5	20175	12	#0	16QAM	20.57	20.97
Band4	5	20175	12	#Mid	16QAM	20.66	21.06
Band4	5	20175	12	#Max	16QAM	20.63	21.03
Band4	5	20175	25	#0	16QAM	20.61	21.01
Band4	5	20375	1	#0	QPSK	22.54	22.94
Band4	5	20375	1	#Mid	QPSK	22.66	23.06
Band4	5	20375	1	#Max	QPSK	22.56	22.96
Band4	5	20375	12	#0	QPSK	21.68	22.08
Band4	5	20375	12	#Mid	QPSK	21.74	22.14
Band4	5	20375	12	#Max	QPSK	21.72	22.12
Band4	5	20375	25	#0	QPSK	21.71	22.11
Band4	5	20375	1	#0	16QAM	21.81	22.21
Band4	5	20375	1	#Mid	16QAM	21.94	22.34
Band4	5	20375	1	#Max	16QAM	21.70	22.10
Band4	5	20375	12	#0	16QAM	20.65	21.05
Band4	5	20375	12	#Mid	16QAM	20.72	21.12
Band4	5	20375	12	#Max	16QAM	20.68	21.08
Band4	5	20375	25	#0	16QAM	20.69	21.09
Band4	10	20000	1	#0	QPSK	22.49	22.89
Band4	10	20000	1	#Mid	QPSK	22.61	23.01
Band4	10	20000	1	#Max	QPSK	22.50	22.90
Band4	10	20000	25	#0	QPSK	21.63	22.03

Band4	10	20000	25	#Mid	QPSK	21.60	22.00
Band4	10	20000	25	#Max	QPSK	21.53	21.93
Band4	10	20000	50	#0	QPSK	21.59	21.99
Band4	10	20000	1	#0	16QAM	21.64	22.04
Band4	10	20000	1	#Mid	16QAM	21.84	22.24
Band4	10	20000	1	#Max	16QAM	21.78	22.18
Band4	10	20000	25	#0	16QAM	20.61	21.01
Band4	10	20000	25	#Mid	16QAM	20.58	20.98
Band4	10	20000	25	#Max	16QAM	20.53	20.93
Band4	10	20000	50	#0	16QAM	20.58	20.98
Band4	10	20175	1	#0	QPSK	22.54	22.94
Band4	10	20175	1	#Mid	QPSK	22.70	23.10
Band4	10	20175	1	#Max	QPSK	22.62	23.02
Band4	10	20175	25	#0	QPSK	21.63	22.03
Band4	10	20175	25	#Mid	QPSK	21.63	22.03
Band4	10	20175	25	#Max	QPSK	21.71	22.11
Band4	10	20175	50	#0	QPSK	21.64	22.04
Band4	10	20175	1	#0	16QAM	21.88	22.28
Band4	10	20175	1	#Mid	16QAM	21.92	22.32
Band4	10	20175	1	#Max	16QAM	21.80	22.20
Band4	10	20175	25	#0	16QAM	20.65	21.05
Band4	10	20175	25	#Mid	16QAM	20.64	21.04
Band4	10	20175	25	#Max	16QAM	20.69	21.09
Band4	10	20175	50	#0	16QAM	20.64	21.04
Band4	10	20350	1	#0	QPSK	22.68	23.08
Band4	10	20350	1	#Mid	QPSK	22.75	23.15
Band4	10	20350	1	#Max	QPSK	22.59	22.99
Band4	10	20350	25	#0	QPSK	21.75	22.15
Band4	10	20350	25	#Mid	QPSK	21.75	22.15
Band4	10	20350	25	#Max	QPSK	21.75	22.15
Band4	10	20350	50	#0	QPSK	21.75	22.15
Band4	10	20350	1	#0	16QAM	21.92	22.32
Band4	10	20350	1	#Mid	16QAM	21.99	22.39
Band4	10	20350	1	#Max	16QAM	21.76	22.16
Band4	10	20350	25	#0	16QAM	20.73	21.13
Band4	10	20350	25	#Mid	16QAM	20.74	21.14
Band4	10	20350	25	#Max	16QAM	20.76	21.16
Band4	10	20350	50	#0	16QAM	20.72	21.12
Band4	15	20025	1	#0	QPSK	22.40	22.80
Band4	15	20025	1	#Mid	QPSK	22.56	22.96
Band4	15	20025	1	#Max	QPSK	22.44	22.84
Band4	15	20025	36	#0	QPSK	21.62	22.02
Band4	15	20025	36	#Mid	QPSK	21.61	22.01

Band4	15	20025	36	#Max	QPSK	21.55	21.95
Band4	15	20025	75	#0	QPSK	21.58	21.98
Band4	15	20025	1	#0	16QAM	21.55	21.95
Band4	15	20025	1	#Mid	16QAM	21.74	22.14
Band4	15	20025	1	#Max	16QAM	21.79	22.19
Band4	15	20025	36	#0	16QAM	20.58	20.98
Band4	15	20025	36	#Mid	16QAM	20.56	20.96
Band4	15	20025	36	#Max	16QAM	20.48	20.88
Band4	15	20025	75	#0	16QAM	20.57	20.97
Band4	15	20175	1	#0	QPSK	22.45	22.85
Band4	15	20175	1	#Mid	QPSK	22.64	23.04
Band4	15	20175	1	#Max	QPSK	22.50	22.90
Band4	15	20175	36	#0	QPSK	21.65	22.05
Band4	15	20175	36	#Mid	QPSK	21.68	22.08
Band4	15	20175	36	#Max	QPSK	21.67	22.07
Band4	15	20175	75	#0	QPSK	21.64	22.04
Band4	15	20175	1	#0	16QAM	21.72	22.12
Band4	15	20175	1	#Mid	16QAM	21.94	22.34
Band4	15	20175	1	#Max	16QAM	21.66	22.06
Band4	15	20175	36	#0	16QAM	20.61	21.01
Band4	15	20175	36	#Mid	16QAM	20.64	21.04
Band4	15	20175	36	#Max	16QAM	20.65	21.05
Band4	15	20175	75	#0	16QAM	20.65	21.05
Band4	15	20325	1	#0	QPSK	22.61	23.01
Band4	15	20325	1	#Mid	QPSK	22.74	23.14
Band4	15	20325	1	#Max	QPSK	22.53	22.93
Band4	15	20325	36	#0	QPSK	21.73	22.13
Band4	15	20325	36	#Mid	QPSK	21.80	22.20
Band4	15	20325	36	#Max	QPSK	21.78	22.18
Band4	15	20325	75	#0	QPSK	21.77	22.17
Band4	15	20325	1	#0	16QAM	21.85	22.25
Band4	15	20325	1	#Mid	16QAM	22.01	22.41
Band4	15	20325	1	#Max	16QAM	21.77	22.17
Band4	15	20325	36	#0	16QAM	20.70	21.10
Band4	15	20325	36	#Mid	16QAM	20.74	21.14
Band4	15	20325	36	#Max	16QAM	20.75	21.15
Band4	15	20325	75	#0	16QAM	20.76	21.16
Band4	20	20050	1	#0	QPSK	22.25	22.65
Band4	20	20050	1	#Mid	QPSK	22.62	23.02
Band4	20	20050	1	#Max	QPSK	22.34	22.74
Band4	20	20050	50	#0	QPSK	21.67	22.07
Band4	20	20050	50	#Mid	QPSK	21.63	22.03
Band4	20	20050	50	#Max	QPSK	21.47	21.87

Band4	20	20050	100	#0	QPSK	21.59	21.99
Band4	20	20050	1	#0	16QAM	21.43	21.83
Band4	20	20050	1	#Mid	16QAM	21.96	22.36
Band4	20	20050	1	#Max	16QAM	21.67	22.07
Band4	20	20050	50	#0	16QAM	20.67	21.07
Band4	20	20050	50	#Mid	16QAM	20.62	21.02
Band4	20	20050	50	#Max	16QAM	20.47	20.87
Band4	20	20050	100	#0	16QAM	20.58	20.98
Band4	20	20175	1	#0	QPSK	22.26	22.66
Band4	20	20175	1	#Mid	QPSK	22.71	23.11
Band4	20	20175	1	#Max	QPSK	22.36	22.76
Band4	20	20175	50	#0	QPSK	21.64	22.04
Band4	20	20175	50	#Mid	QPSK	21.65	22.05
Band4	20	20175	50	#Max	QPSK	21.67	22.07
Band4	20	20175	100	#0	QPSK	21.65	22.05
Band4	20	20175	1	#0	16QAM	21.59	21.99
Band4	20	20175	1	#Mid	16QAM	21.92	22.32
Band4	20	20175	1	#Max	16QAM	21.52	21.92
Band4	20	20175	50	#0	16QAM	20.65	21.05
Band4	20	20175	50	#Mid	16QAM	20.65	21.05
Band4	20	20175	50	#Max	16QAM	20.67	21.07
Band4	20	20175	100	#0	16QAM	20.65	21.05
Band4	20	20300	1	#0	QPSK	22.44	22.84
Band4	20	20300	1	#Mid	QPSK	22.80	23.20
Band4	20	20300	1	#Max	QPSK	22.39	22.79
Band4	20	20300	50	#0	QPSK	21.62	22.02
Band4	20	20300	50	#Mid	QPSK	21.81	22.21
Band4	20	20300	50	#Max	QPSK	21.84	22.24
Band4	20	20300	100	#0	QPSK	21.75	22.15
Band4	20	20300	1	#0	16QAM	21.65	22.05
Band4	20	20300	1	#Mid	16QAM	22.08	22.48
Band4	20	20300	1	#Max	16QAM	21.66	22.06
Band4	20	20300	50	#0	16QAM	20.63	21.03
Band4	20	20300	50	#Mid	16QAM	20.79	21.19
Band4	20	20300	50	#Max	16QAM	20.80	21.20
Band4	20	20300	100	#0	16QAM	20.71	21.11
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.80	19.01
Band5	1.4	20407	1	#Mid	QPSK	22.91	19.12
Band5	1.4	20407	1	#Max	QPSK	22.77	18.98
Band5	1.4	20407	3	#0	QPSK	22.91	19.12
Band5	1.4	20407	3	#Mid	QPSK	22.95	19.16

Band5	1.4	20407	3	#Max	QPSK	22.90	19.11
Band5	1.4	20407	6	#0	QPSK	21.88	18.09
Band5	1.4	20407	1	#0	16QAM	22.00	18.21
Band5	1.4	20407	1	#Mid	16QAM	22.21	18.42
Band5	1.4	20407	1	#Max	16QAM	21.99	18.20
Band5	1.4	20407	3	#0	16QAM	21.92	18.13
Band5	1.4	20407	3	#Mid	16QAM	21.89	18.10
Band5	1.4	20407	3	#Max	16QAM	21.95	18.16
Band5	1.4	20407	6	#0	16QAM	20.99	17.20
Band5	1.4	20525	1	#0	QPSK	22.80	19.01
Band5	1.4	20525	1	#Mid	QPSK	22.92	19.13
Band5	1.4	20525	1	#Max	QPSK	22.78	18.99
Band5	1.4	20525	3	#0	QPSK	22.88	19.09
Band5	1.4	20525	3	#Mid	QPSK	22.93	19.14
Band5	1.4	20525	3	#Max	QPSK	22.88	19.09
Band5	1.4	20525	6	#0	QPSK	21.88	18.09
Band5	1.4	20525	1	#0	16QAM	22.07	18.28
Band5	1.4	20525	1	#Mid	16QAM	22.13	18.34
Band5	1.4	20525	1	#Max	16QAM	22.13	18.34
Band5	1.4	20525	3	#0	16QAM	21.88	18.09
Band5	1.4	20525	3	#Mid	16QAM	21.90	18.11
Band5	1.4	20525	3	#Max	16QAM	21.88	18.09
Band5	1.4	20525	6	#0	16QAM	20.99	17.20
Band5	1.4	20643	1	#0	QPSK	22.76	18.97
Band5	1.4	20643	1	#Mid	QPSK	22.89	19.10
Band5	1.4	20643	1	#Max	QPSK	22.79	19.00
Band5	1.4	20643	3	#0	QPSK	22.92	19.13
Band5	1.4	20643	3	#Mid	QPSK	22.90	19.11
Band5	1.4	20643	3	#Max	QPSK	22.92	19.13
Band5	1.4	20643	6	#0	QPSK	21.90	18.11
Band5	1.4	20643	1	#0	16QAM	22.08	18.29
Band5	1.4	20643	1	#Mid	16QAM	22.18	18.39
Band5	1.4	20643	1	#Max	16QAM	21.99	18.20
Band5	1.4	20643	3	#0	16QAM	21.93	18.14
Band5	1.4	20643	3	#Mid	16QAM	21.96	18.17
Band5	1.4	20643	3	#Max	16QAM	21.87	18.08
Band5	1.4	20643	6	#0	16QAM	20.97	17.18
Band5	3	20415	1	#0	QPSK	22.86	19.07
Band5	3	20415	1	#Mid	QPSK	22.87	19.08
Band5	3	20415	1	#Max	QPSK	22.88	19.09
Band5	3	20415	8	#0	QPSK	21.90	18.11
Band5	3	20415	8	#Mid	QPSK	21.91	18.12
Band5	3	20415	8	#Max	QPSK	21.87	18.08

Band5	3	20415	15	#0	QPSK	21.87	18.08
Band5	3	20415	1	#0	16QAM	22.06	18.27
Band5	3	20415	1	#Mid	16QAM	22.08	18.29
Band5	3	20415	1	#Max	16QAM	22.15	18.36
Band5	3	20415	8	#0	16QAM	20.91	17.12
Band5	3	20415	8	#Mid	16QAM	20.99	17.20
Band5	3	20415	8	#Max	16QAM	20.93	17.14
Band5	3	20415	15	#0	16QAM	20.88	17.09
Band5	3	20525	1	#0	QPSK	22.87	19.08
Band5	3	20525	1	#Mid	QPSK	22.89	19.10
Band5	3	20525	1	#Max	QPSK	22.85	19.06
Band5	3	20525	8	#0	QPSK	21.89	18.10
Band5	3	20525	8	#Mid	QPSK	21.93	18.14
Band5	3	20525	8	#Max	QPSK	21.90	18.11
Band5	3	20525	15	#0	QPSK	21.89	18.10
Band5	3	20525	1	#0	16QAM	22.21	18.42
Band5	3	20525	1	#Mid	16QAM	22.15	18.36
Band5	3	20525	1	#Max	16QAM	22.18	18.39
Band5	3	20525	8	#0	16QAM	20.94	17.15
Band5	3	20525	8	#Mid	16QAM	20.99	17.20
Band5	3	20525	8	#Max	16QAM	20.96	17.17
Band5	3	20525	15	#0	16QAM	20.91	17.12
Band5	3	20635	1	#0	QPSK	22.82	19.03
Band5	3	20635	1	#Mid	QPSK	22.83	19.04
Band5	3	20635	1	#Max	QPSK	22.82	19.03
Band5	3	20635	8	#0	QPSK	21.91	18.12
Band5	3	20635	8	#Mid	QPSK	21.91	18.12
Band5	3	20635	8	#Max	QPSK	21.86	18.07
Band5	3	20635	15	#0	QPSK	21.87	18.08
Band5	3	20635	1	#0	16QAM	22.09	18.30
Band5	3	20635	1	#Mid	16QAM	22.16	18.37
Band5	3	20635	1	#Max	16QAM	22.12	18.33
Band5	3	20635	8	#0	16QAM	20.94	17.15
Band5	3	20635	8	#Mid	16QAM	20.95	17.16
Band5	3	20635	8	#Max	16QAM	20.94	17.15
Band5	3	20635	15	#0	16QAM	20.88	17.09
Band5	5	20425	1	#0	QPSK	22.73	18.94
Band5	5	20425	1	#Mid	QPSK	22.91	19.12
Band5	5	20425	1	#Max	QPSK	22.71	18.92
Band5	5	20425	12	#0	QPSK	21.90	18.11
Band5	5	20425	12	#Mid	QPSK	21.92	18.13
Band5	5	20425	12	#Max	QPSK	21.91	18.12
Band5	5	20425	25	#0	QPSK	21.90	18.11

Band5	5	20425	1	#0	16QAM	22.01	18.22
Band5	5	20425	1	#Mid	16QAM	22.24	18.45
Band5	5	20425	1	#Max	16QAM	22.01	18.22
Band5	5	20425	12	#0	16QAM	20.86	17.07
Band5	5	20425	12	#Mid	16QAM	20.91	17.12
Band5	5	20425	12	#Max	16QAM	20.88	17.09
Band5	5	20425	25	#0	16QAM	20.89	17.10
Band5	5	20525	1	#0	QPSK	22.73	18.94
Band5	5	20525	1	#Mid	QPSK	22.89	19.10
Band5	5	20525	1	#Max	QPSK	22.72	18.93
Band5	5	20525	12	#0	QPSK	21.88	18.09
Band5	5	20525	12	#Mid	QPSK	21.96	18.17
Band5	5	20525	12	#Max	QPSK	21.85	18.06
Band5	5	20525	25	#0	QPSK	21.90	18.11
Band5	5	20525	1	#0	16QAM	22.01	18.22
Band5	5	20525	1	#Mid	16QAM	22.25	18.46
Band5	5	20525	1	#Max	16QAM	22.00	18.21
Band5	5	20525	12	#0	16QAM	20.86	17.07
Band5	5	20525	12	#Mid	16QAM	20.97	17.18
Band5	5	20525	12	#Max	16QAM	20.87	17.08
Band5	5	20525	25	#0	16QAM	20.91	17.12
Band5	5	20625	1	#0	QPSK	22.68	18.89
Band5	5	20625	1	#Mid	QPSK	22.86	19.07
Band5	5	20625	1	#Max	QPSK	22.72	18.93
Band5	5	20625	12	#0	QPSK	21.86	18.07
Band5	5	20625	12	#Mid	QPSK	21.92	18.13
Band5	5	20625	12	#Max	QPSK	21.82	18.03
Band5	5	20625	25	#0	QPSK	21.86	18.07
Band5	5	20625	1	#0	16QAM	21.97	18.18
Band5	5	20625	1	#Mid	16QAM	22.17	18.38
Band5	5	20625	1	#Max	16QAM	22.01	18.22
Band5	5	20625	12	#0	16QAM	20.84	17.05
Band5	5	20625	12	#Mid	16QAM	20.88	17.09
Band5	5	20625	12	#Max	16QAM	20.80	17.01
Band5	5	20625	25	#0	16QAM	20.85	17.06
Band5	10	20450	1	#0	QPSK	22.83	19.04
Band5	10	20450	1	#Mid	QPSK	22.95	19.16
Band5	10	20450	1	#Max	QPSK	22.81	19.02
Band5	10	20450	25	#0	QPSK	21.95	18.16
Band5	10	20450	25	#Mid	QPSK	21.95	18.16
Band5	10	20450	25	#Max	QPSK	21.93	18.14
Band5	10	20450	50	#0	QPSK	21.96	18.17
Band5	10	20450	1	#0	16QAM	22.18	18.39

Band5	10	20450	1	#Mid	16QAM	22.26	18.47
Band5	10	20450	1	#Max	16QAM	22.17	18.38
Band5	10	20450	25	#0	16QAM	20.94	17.15
Band5	10	20450	25	#Mid	16QAM	20.95	17.16
Band5	10	20450	25	#Max	16QAM	20.92	17.13
Band5	10	20450	50	#0	16QAM	20.96	17.17
Band5	10	20525	1	#0	QPSK	22.91	19.12
Band5	10	20525	1	#Mid	QPSK	23.00	19.21
Band5	10	20525	1	#Max	QPSK	22.82	19.03
Band5	10	20525	25	#0	QPSK	21.98	18.19
Band5	10	20525	25	#Mid	QPSK	21.96	18.17
Band5	10	20525	25	#Max	QPSK	21.92	18.13
Band5	10	20525	50	#0	QPSK	21.96	18.17
Band5	10	20525	1	#0	16QAM	22.22	18.43
Band5	10	20525	1	#Mid	16QAM	22.30	18.51
Band5	10	20525	1	#Max	16QAM	21.99	18.20
Band5	10	20525	25	#0	16QAM	20.98	17.19
Band5	10	20525	25	#Mid	16QAM	20.96	17.17
Band5	10	20525	25	#Max	16QAM	20.95	17.16
Band5	10	20525	50	#0	16QAM	20.95	17.16
Band5	10	20600	1	#0	QPSK	22.87	19.08
Band5	10	20600	1	#Mid	QPSK	22.98	19.19
Band5	10	20600	1	#Max	QPSK	22.82	19.03
Band5	10	20600	25	#0	QPSK	21.94	18.15
Band5	10	20600	25	#Mid	QPSK	21.91	18.12
Band5	10	20600	25	#Max	QPSK	21.84	18.05
Band5	10	20600	50	#0	QPSK	21.92	18.13
Band5	10	20600	1	#0	16QAM	22.09	18.30
Band5	10	20600	1	#Mid	16QAM	22.23	18.44
Band5	10	20600	1	#Max	16QAM	22.03	18.24
Band5	10	20600	25	#0	16QAM	20.97	17.18
Band5	10	20600	25	#Mid	16QAM	20.92	17.13
Band5	10	20600	25	#Max	16QAM	20.85	17.06
Band5	10	20600	50	#0	16QAM	20.91	17.12
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	22.67	20.92
Band7	5	20775	1	#Mid	QPSK	22.85	21.10
Band7	5	20775	1	#Max	QPSK	22.67	20.92
Band7	5	20775	12	#0	QPSK	21.82	20.07
Band7	5	20775	12	#Mid	QPSK	21.92	20.17
Band7	5	20775	12	#Max	QPSK	21.87	20.12
Band7	5	20775	25	#0	QPSK	21.84	20.09

Band7	5	20775	1	#0	16QAM	22.00	20.25
Band7	5	20775	1	#Mid	16QAM	22.03	20.28
Band7	5	20775	1	#Max	16QAM	22.01	20.26
Band7	5	20775	12	#0	16QAM	20.81	19.06
Band7	5	20775	12	#Mid	16QAM	20.94	19.19
Band7	5	20775	12	#Max	16QAM	20.86	19.11
Band7	5	20775	25	#0	16QAM	20.86	19.11
Band7	5	21100	1	#0	QPSK	22.52	20.77
Band7	5	21100	1	#Mid	QPSK	22.65	20.90
Band7	5	21100	1	#Max	QPSK	22.47	20.72
Band7	5	21100	12	#0	QPSK	21.67	19.92
Band7	5	21100	12	#Mid	QPSK	21.72	19.97
Band7	5	21100	12	#Max	QPSK	21.65	19.90
Band7	5	21100	25	#0	QPSK	21.66	19.91
Band7	5	21100	1	#0	16QAM	21.77	20.02
Band7	5	21100	1	#Mid	16QAM	21.96	20.21
Band7	5	21100	1	#Max	16QAM	21.72	19.97
Band7	5	21100	12	#0	16QAM	20.59	18.84
Band7	5	21100	12	#Mid	16QAM	20.68	18.93
Band7	5	21100	12	#Max	16QAM	20.61	18.86
Band7	5	21100	25	#0	16QAM	20.65	18.90
Band7	5	21425	1	#0	QPSK	22.59	20.84
Band7	5	21425	1	#Mid	QPSK	22.73	20.98
Band7	5	21425	1	#Max	QPSK	22.59	20.84
Band7	5	21425	12	#0	QPSK	21.76	20.01
Band7	5	21425	12	#Mid	QPSK	21.82	20.07
Band7	5	21425	12	#Max	QPSK	21.71	19.96
Band7	5	21425	25	#0	QPSK	21.73	19.98
Band7	5	21425	1	#0	16QAM	21.77	20.02
Band7	5	21425	1	#Mid	16QAM	22.01	20.26
Band7	5	21425	1	#Max	16QAM	21.85	20.10
Band7	5	21425	12	#0	16QAM	20.72	18.97
Band7	5	21425	12	#Mid	16QAM	20.79	19.04
Band7	5	21425	12	#Max	16QAM	20.69	18.94
Band7	5	21425	25	#0	16QAM	20.71	18.96
Band7	10	20800	1	#0	QPSK	22.79	21.04
Band7	10	20800	1	#Mid	QPSK	22.93	21.18
Band7	10	20800	1	#Max	QPSK	22.84	21.09
Band7	10	20800	25	#0	QPSK	21.83	20.08
Band7	10	20800	25	#Mid	QPSK	21.87	20.12
Band7	10	20800	25	#Max	QPSK	21.95	20.20
Band7	10	20800	50	#0	QPSK	21.91	20.16
Band7	10	20800	1	#0	16QAM	21.96	20.21

Band7	10	20800	1	#Mid	16QAM	22.12	20.37
Band7	10	20800	1	#Max	16QAM	22.16	20.41
Band7	10	20800	25	#0	16QAM	20.84	19.09
Band7	10	20800	25	#Mid	16QAM	20.92	19.17
Band7	10	20800	25	#Max	16QAM	20.98	19.23
Band7	10	20800	50	#0	16QAM	20.92	19.17
Band7	10	21100	1	#0	QPSK	22.60	20.85
Band7	10	21100	1	#Mid	QPSK	22.74	20.99
Band7	10	21100	1	#Max	QPSK	22.52	20.77
Band7	10	21100	25	#0	QPSK	21.68	19.93
Band7	10	21100	25	#Mid	QPSK	21.68	19.93
Band7	10	21100	25	#Max	QPSK	21.67	19.92
Band7	10	21100	50	#0	QPSK	21.67	19.92
Band7	10	21100	1	#0	16QAM	21.84	20.09
Band7	10	21100	1	#Mid	16QAM	22.01	20.26
Band7	10	21100	1	#Max	16QAM	21.73	19.98
Band7	10	21100	25	#0	16QAM	20.70	18.95
Band7	10	21100	25	#Mid	16QAM	20.68	18.93
Band7	10	21100	25	#Max	16QAM	20.66	18.91
Band7	10	21100	50	#0	16QAM	20.68	18.93
Band7	10	21400	1	#0	QPSK	22.67	20.92
Band7	10	21400	1	#Mid	QPSK	22.79	21.04
Band7	10	21400	1	#Max	QPSK	22.65	20.90
Band7	10	21400	25	#0	QPSK	21.76	20.01
Band7	10	21400	25	#Mid	QPSK	21.79	20.04
Band7	10	21400	25	#Max	QPSK	21.71	19.96
Band7	10	21400	50	#0	QPSK	21.73	19.98
Band7	10	21400	1	#0	16QAM	21.98	20.23
Band7	10	21400	1	#Mid	16QAM	22.06	20.31
Band7	10	21400	1	#Max	16QAM	21.80	20.05
Band7	10	21400	25	#0	16QAM	20.73	18.98
Band7	10	21400	25	#Mid	16QAM	20.78	19.03
Band7	10	21400	25	#Max	16QAM	20.68	18.93
Band7	10	21400	50	#0	16QAM	20.73	18.98
Band7	15	20825	1	#0	QPSK	22.69	20.94
Band7	15	20825	1	#Mid	QPSK	22.85	21.10
Band7	15	20825	1	#Max	QPSK	22.71	20.96
Band7	15	20825	36	#0	QPSK	21.82	20.07
Band7	15	20825	36	#Mid	QPSK	21.89	20.14
Band7	15	20825	36	#Max	QPSK	21.90	20.15
Band7	15	20825	75	#0	QPSK	21.88	20.13
Band7	15	20825	1	#0	16QAM	21.99	20.24
Band7	15	20825	1	#Mid	16QAM	22.14	20.39

Band7	15	20825	1	#Max	16QAM	21.92	20.17
Band7	15	20825	36	#0	16QAM	20.82	19.07
Band7	15	20825	36	#Mid	16QAM	20.89	19.14
Band7	15	20825	36	#Max	16QAM	20.92	19.17
Band7	15	20825	75	#0	16QAM	20.90	19.15
Band7	15	21100	1	#0	QPSK	22.57	20.82
Band7	15	21100	1	#Mid	QPSK	22.62	20.87
Band7	15	21100	1	#Max	QPSK	22.48	20.73
Band7	15	21100	36	#0	QPSK	21.68	19.93
Band7	15	21100	36	#Mid	QPSK	21.67	19.92
Band7	15	21100	36	#Max	QPSK	21.66	19.91
Band7	15	21100	75	#0	QPSK	21.68	19.93
Band7	15	21100	1	#0	16QAM	21.79	20.04
Band7	15	21100	1	#Mid	16QAM	21.85	20.10
Band7	15	21100	1	#Max	16QAM	21.72	19.97
Band7	15	21100	36	#0	16QAM	20.68	18.93
Band7	15	21100	36	#Mid	16QAM	20.63	18.88
Band7	15	21100	36	#Max	16QAM	20.60	18.85
Band7	15	21100	75	#0	16QAM	20.65	18.90
Band7	15	21375	1	#0	QPSK	22.56	20.81
Band7	15	21375	1	#Mid	QPSK	22.72	20.97
Band7	15	21375	1	#Max	QPSK	22.58	20.83
Band7	15	21375	36	#0	QPSK	21.71	19.96
Band7	15	21375	36	#Mid	QPSK	21.73	19.98
Band7	15	21375	36	#Max	QPSK	21.71	19.96
Band7	15	21375	75	#0	QPSK	21.70	19.95
Band7	15	21375	1	#0	16QAM	21.77	20.02
Band7	15	21375	1	#Mid	16QAM	21.88	20.13
Band7	15	21375	1	#Max	16QAM	21.84	20.09
Band7	15	21375	36	#0	16QAM	20.68	18.93
Band7	15	21375	36	#Mid	16QAM	20.69	18.94
Band7	15	21375	36	#Max	16QAM	20.65	18.90
Band7	15	21375	75	#0	16QAM	20.66	18.91
Band7	20	20850	1	#0	QPSK	22.54	20.79
Band7	20	20850	1	#Mid	QPSK	22.97	21.22
Band7	20	20850	1	#Max	QPSK	22.52	20.77
Band7	20	20850	50	#0	QPSK	21.77	20.02
Band7	20	20850	50	#Mid	QPSK	21.89	20.14
Band7	20	20850	50	#Max	QPSK	21.84	20.09
Band7	20	20850	100	#0	QPSK	21.81	20.06
Band7	20	20850	1	#0	16QAM	21.87	20.12
Band7	20	20850	1	#Mid	16QAM	22.17	20.42
Band7	20	20850	1	#Max	16QAM	21.78	20.03

Band7	20	20850	50	#0	16QAM	20.76	19.01
Band7	20	20850	50	#Mid	16QAM	20.91	19.16
Band7	20	20850	50	#Max	16QAM	20.86	19.11
Band7	20	20850	100	#0	16QAM	20.82	19.07
Band7	20	21100	1	#0	QPSK	22.41	20.66
Band7	20	21100	1	#Mid	QPSK	22.70	20.95
Band7	20	21100	1	#Max	QPSK	22.33	20.58
Band7	20	21100	50	#0	QPSK	21.69	19.94
Band7	20	21100	50	#Mid	QPSK	21.65	19.90
Band7	20	21100	50	#Max	QPSK	21.64	19.89
Band7	20	21100	100	#0	QPSK	21.66	19.91
Band7	20	21100	1	#0	16QAM	21.67	19.92
Band7	20	21100	1	#Mid	16QAM	22.05	20.30
Band7	20	21100	1	#Max	16QAM	21.62	19.87
Band7	20	21100	50	#0	16QAM	20.70	18.95
Band7	20	21100	50	#Mid	16QAM	20.67	18.92
Band7	20	21100	50	#Max	16QAM	20.63	18.88
Band7	20	21100	100	#0	16QAM	20.63	18.88
Band7	20	21350	1	#0	QPSK	22.37	20.62
Band7	20	21350	1	#Mid	QPSK	22.75	21.00
Band7	20	21350	1	#Max	QPSK	22.43	20.68
Band7	20	21350	50	#0	QPSK	21.60	19.85
Band7	20	21350	50	#Mid	QPSK	21.74	19.99
Band7	20	21350	50	#Max	QPSK	21.66	19.91
Band7	20	21350	100	#0	QPSK	21.62	19.87
Band7	20	21350	1	#0	16QAM	21.60	19.85
Band7	20	21350	1	#Mid	16QAM	22.10	20.35
Band7	20	21350	1	#Max	16QAM	21.61	19.86
Band7	20	21350	50	#0	16QAM	20.59	18.84
Band7	20	21350	50	#Mid	16QAM	20.71	18.96
Band7	20	21350	50	#Max	16QAM	20.67	18.92
Band7	20	21350	100	#0	16QAM	20.60	18.85
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	22.65	17.07
Band12	1.4	23017	1	#Mid	QPSK	22.79	17.21
Band12	1.4	23017	1	#Max	QPSK	22.67	17.09
Band12	1.4	23017	3	#0	QPSK	22.73	17.15
Band12	1.4	23017	3	#Mid	QPSK	22.76	17.18
Band12	1.4	23017	3	#Max	QPSK	22.77	17.19
Band12	1.4	23017	6	#0	QPSK	21.78	16.20
Band12	1.4	23017	1	#0	16QAM	21.98	16.40
Band12	1.4	23017	1	#Mid	16QAM	22.14	16.56

Band12	1.4	23017	1	#Max	16QAM	21.98	16.40
Band12	1.4	23017	3	#0	16QAM	21.79	16.21
Band12	1.4	23017	3	#Mid	16QAM	21.73	16.15
Band12	1.4	23017	3	#Max	16QAM	21.83	16.25
Band12	1.4	23017	6	#0	16QAM	20.89	15.31
Band12	1.4	23095	1	#0	QPSK	22.77	17.19
Band12	1.4	23095	1	#Mid	QPSK	22.86	17.28
Band12	1.4	23095	1	#Max	QPSK	22.73	17.15
Band12	1.4	23095	3	#0	QPSK	22.82	17.24
Band12	1.4	23095	3	#Mid	QPSK	22.85	17.27
Band12	1.4	23095	3	#Max	QPSK	22.84	17.26
Band12	1.4	23095	6	#0	QPSK	21.85	16.27
Band12	1.4	23095	1	#0	16QAM	22.01	16.43
Band12	1.4	23095	1	#Mid	16QAM	22.06	16.48
Band12	1.4	23095	1	#Max	16QAM	21.94	16.36
Band12	1.4	23095	3	#0	16QAM	21.82	16.24
Band12	1.4	23095	3	#Mid	16QAM	21.86	16.28
Band12	1.4	23095	3	#Max	16QAM	21.83	16.25
Band12	1.4	23095	6	#0	16QAM	20.95	15.37
Band12	1.4	23173	1	#0	QPSK	22.77	17.19
Band12	1.4	23173	1	#Mid	QPSK	22.85	17.27
Band12	1.4	23173	1	#Max	QPSK	22.75	17.17
Band12	1.4	23173	3	#0	QPSK	22.86	17.28
Band12	1.4	23173	3	#Mid	QPSK	22.88	17.30
Band12	1.4	23173	3	#Max	QPSK	22.84	17.26
Band12	1.4	23173	6	#0	QPSK	21.90	16.32
Band12	1.4	23173	1	#0	16QAM	22.04	16.46
Band12	1.4	23173	1	#Mid	16QAM	22.11	16.53
Band12	1.4	23173	1	#Max	16QAM	22.04	16.46
Band12	1.4	23173	3	#0	16QAM	21.87	16.29
Band12	1.4	23173	3	#Mid	16QAM	21.81	16.23
Band12	1.4	23173	3	#Max	16QAM	21.83	16.25
Band12	1.4	23173	6	#0	16QAM	21.00	15.42
Band12	3	23025	1	#0	QPSK	22.76	17.18
Band12	3	23025	1	#Mid	QPSK	22.79	17.21
Band12	3	23025	1	#Max	QPSK	22.81	17.23
Band12	3	23025	8	#0	QPSK	21.80	16.22
Band12	3	23025	8	#Mid	QPSK	21.85	16.27
Band12	3	23025	8	#Max	QPSK	21.84	16.26
Band12	3	23025	15	#0	QPSK	21.84	16.26
Band12	3	23025	1	#0	16QAM	22.03	16.45
Band12	3	23025	1	#Mid	16QAM	22.08	16.50
Band12	3	23025	1	#Max	16QAM	22.16	16.58

Band12	3	23025	8	#0	16QAM	20.89	15.31
Band12	3	23025	8	#Mid	16QAM	20.94	15.36
Band12	3	23025	8	#Max	16QAM	20.89	15.31
Band12	3	23025	15	#0	16QAM	20.84	15.26
Band12	3	23095	1	#0	QPSK	22.88	17.30
Band12	3	23095	1	#Mid	QPSK	22.81	17.23
Band12	3	23095	1	#Max	QPSK	22.80	17.22
Band12	3	23095	8	#0	QPSK	21.85	16.27
Band12	3	23095	8	#Mid	QPSK	21.89	16.31
Band12	3	23095	8	#Max	QPSK	21.85	16.27
Band12	3	23095	15	#0	QPSK	21.85	16.27
Band12	3	23095	1	#0	16QAM	22.00	16.42
Band12	3	23095	1	#Mid	16QAM	22.14	16.56
Band12	3	23095	1	#Max	16QAM	22.06	16.48
Band12	3	23095	8	#0	16QAM	20.95	15.37
Band12	3	23095	8	#Mid	16QAM	20.96	15.38
Band12	3	23095	8	#Max	16QAM	20.95	15.37
Band12	3	23095	15	#0	16QAM	20.90	15.32
Band12	3	23165	1	#0	QPSK	22.86	17.28
Band12	3	23165	1	#Mid	QPSK	22.87	17.29
Band12	3	23165	1	#Max	QPSK	22.84	17.26
Band12	3	23165	8	#0	QPSK	21.94	16.36
Band12	3	23165	8	#Mid	QPSK	21.94	16.36
Band12	3	23165	8	#Max	QPSK	21.89	16.31
Band12	3	23165	15	#0	QPSK	21.92	16.34
Band12	3	23165	1	#0	16QAM	22.19	16.61
Band12	3	23165	1	#Mid	16QAM	22.04	16.46
Band12	3	23165	1	#Max	16QAM	22.01	16.43
Band12	3	23165	8	#0	16QAM	21.02	15.44
Band12	3	23165	8	#Mid	16QAM	21.06	15.48
Band12	3	23165	8	#Max	16QAM	20.98	15.40
Band12	3	23165	15	#0	16QAM	20.95	15.37
Band12	5	23035	1	#0	QPSK	22.67	17.09
Band12	5	23035	1	#Mid	QPSK	22.80	17.22
Band12	5	23035	1	#Max	QPSK	22.70	17.12
Band12	5	23035	12	#0	QPSK	21.85	16.27
Band12	5	23035	12	#Mid	QPSK	21.90	16.32
Band12	5	23035	12	#Max	QPSK	21.85	16.27
Band12	5	23035	25	#0	QPSK	21.84	16.26
Band12	5	23035	1	#0	16QAM	21.88	16.30
Band12	5	23035	1	#Mid	16QAM	22.11	16.53
Band12	5	23035	1	#Max	16QAM	21.92	16.34
Band12	5	23035	12	#0	16QAM	20.84	15.26

Band12	5	23035	12	#Mid	16QAM	20.92	15.34
Band12	5	23035	12	#Max	16QAM	20.83	15.25
Band12	5	23035	25	#0	16QAM	20.85	15.27
Band12	5	23095	1	#0	QPSK	22.74	17.16
Band12	5	23095	1	#Mid	QPSK	22.85	17.27
Band12	5	23095	1	#Max	QPSK	22.72	17.14
Band12	5	23095	12	#0	QPSK	21.86	16.28
Band12	5	23095	12	#Mid	QPSK	21.90	16.32
Band12	5	23095	12	#Max	QPSK	21.90	16.32
Band12	5	23095	25	#0	QPSK	21.86	16.28
Band12	5	23095	1	#0	16QAM	22.01	16.43
Band12	5	23095	1	#Mid	16QAM	22.16	16.58
Band12	5	23095	1	#Max	16QAM	22.04	16.46
Band12	5	23095	12	#0	16QAM	20.87	15.29
Band12	5	23095	12	#Mid	16QAM	20.94	15.36
Band12	5	23095	12	#Max	16QAM	20.92	15.34
Band12	5	23095	25	#0	16QAM	20.92	15.34
Band12	5	23155	1	#0	QPSK	22.74	17.16
Band12	5	23155	1	#Mid	QPSK	22.89	17.31
Band12	5	23155	1	#Max	QPSK	22.76	17.18
Band12	5	23155	12	#0	QPSK	21.92	16.34
Band12	5	23155	12	#Mid	QPSK	21.95	16.37
Band12	5	23155	12	#Max	QPSK	21.84	16.26
Band12	5	23155	25	#0	QPSK	21.89	16.31
Band12	5	23155	1	#0	16QAM	22.01	16.43
Band12	5	23155	1	#Mid	16QAM	22.13	16.55
Band12	5	23155	1	#Max	16QAM	21.93	16.35
Band12	5	23155	12	#0	16QAM	20.98	15.40
Band12	5	23155	12	#Mid	16QAM	20.99	15.41
Band12	5	23155	12	#Max	16QAM	20.87	15.29
Band12	5	23155	25	#0	16QAM	20.95	15.37
Band12	10	23060	1	#0	QPSK	22.75	17.17
Band12	10	23060	1	#Mid	QPSK	22.92	17.34
Band12	10	23060	1	#Max	QPSK	22.78	17.20
Band12	10	23060	25	#0	QPSK	21.93	16.35
Band12	10	23060	25	#Mid	QPSK	21.89	16.31
Band12	10	23060	25	#Max	QPSK	21.97	16.39
Band12	10	23060	50	#0	QPSK	21.99	16.41
Band12	10	23060	1	#0	16QAM	22.11	16.53
Band12	10	23060	1	#Mid	16QAM	22.22	16.64
Band12	10	23060	1	#Max	16QAM	21.98	16.40
Band12	10	23060	25	#0	16QAM	20.92	15.34
Band12	10	23060	25	#Mid	16QAM	20.93	15.35

Band12	10	23060	25	#Max	16QAM	20.98	15.40
Band12	10	23060	50	#0	16QAM	20.98	15.40
Band12	10	23095	1	#0	QPSK	22.78	17.20
Band12	10	23095	1	#Mid	QPSK	22.94	17.36
Band12	10	23095	1	#Max	QPSK	22.82	17.24
Band12	10	23095	25	#0	QPSK	21.83	16.25
Band12	10	23095	25	#Mid	QPSK	21.88	16.30
Band12	10	23095	25	#Max	QPSK	21.90	16.32
Band12	10	23095	50	#0	QPSK	21.89	16.31
Band12	10	23095	1	#0	16QAM	22.10	16.52
Band12	10	23095	1	#Mid	16QAM	22.13	16.55
Band12	10	23095	1	#Max	16QAM	22.00	16.42
Band12	10	23095	25	#0	16QAM	20.91	15.33
Band12	10	23095	25	#Mid	16QAM	20.96	15.38
Band12	10	23095	25	#Max	16QAM	20.93	15.35
Band12	10	23095	50	#0	16QAM	20.91	15.33
Band12	10	23130	1	#0	QPSK	22.88	17.30
Band12	10	23130	1	#Mid	QPSK	22.93	17.35
Band12	10	23130	1	#Max	QPSK	22.81	17.23
Band12	10	23130	25	#0	QPSK	21.93	16.35
Band12	10	23130	25	#Mid	QPSK	21.93	16.35
Band12	10	23130	25	#Max	QPSK	21.84	16.26
Band12	10	23130	50	#0	QPSK	21.90	16.32
Band12	10	23130	1	#0	16QAM	22.19	16.61
Band12	10	23130	1	#Mid	16QAM	22.22	16.64
Band12	10	23130	1	#Max	16QAM	22.02	16.44
Band12	10	23130	25	#0	16QAM	20.92	15.34
Band12	10	23130	25	#Mid	16QAM	20.94	15.36
Band12	10	23130	25	#Max	16QAM	20.84	15.26
Band12	10	23130	50	#0	16QAM	20.89	15.31
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	22.77	17.69
Band13	5	23205	1	#Mid	QPSK	22.94	17.86
Band13	5	23205	1	#Max	QPSK	22.81	17.73
Band13	5	23205	12	#0	QPSK	21.92	16.84
Band13	5	23205	12	#Mid	QPSK	22.00	16.92
Band13	5	23205	12	#Max	QPSK	21.95	16.87
Band13	5	23205	25	#0	QPSK	21.95	16.87
Band13	5	23205	1	#0	16QAM	21.97	16.89
Band13	5	23205	1	#Mid	16QAM	22.25	17.17
Band13	5	23205	1	#Max	16QAM	22.14	17.06
Band13	5	23205	12	#0	16QAM	20.93	15.85

Band13	5	23205	12	#Mid	16QAM	21.00	15.92
Band13	5	23205	12	#Max	16QAM	20.93	15.85
Band13	5	23205	25	#0	16QAM	20.97	15.89
Band13	5	23230	1	#0	QPSK	22.82	17.74
Band13	5	23230	1	#Mid	QPSK	22.95	17.87
Band13	5	23230	1	#Max	QPSK	22.79	17.71
Band13	5	23230	12	#0	QPSK	21.95	16.87
Band13	5	23230	12	#Mid	QPSK	22.03	16.95
Band13	5	23230	12	#Max	QPSK	21.94	16.86
Band13	5	23230	25	#0	QPSK	21.98	16.90
Band13	5	23230	1	#0	16QAM	22.14	17.06
Band13	5	23230	1	#Mid	16QAM	22.27	17.19
Band13	5	23230	1	#Max	16QAM	21.99	16.91
Band13	5	23230	12	#0	16QAM	20.96	15.88
Band13	5	23230	12	#Mid	16QAM	20.99	15.91
Band13	5	23230	12	#Max	16QAM	20.93	15.85
Band13	5	23230	25	#0	16QAM	20.98	15.90
Band13	5	23255	1	#0	QPSK	22.83	17.75
Band13	5	23255	1	#Mid	QPSK	22.90	17.82
Band13	5	23255	1	#Max	QPSK	22.78	17.70
Band13	5	23255	12	#0	QPSK	21.95	16.87
Band13	5	23255	12	#Mid	QPSK	21.99	16.91
Band13	5	23255	12	#Max	QPSK	21.95	16.87
Band13	5	23255	25	#0	QPSK	21.93	16.85
Band13	5	23255	1	#0	16QAM	21.97	16.89
Band13	5	23255	1	#Mid	16QAM	22.13	17.05
Band13	5	23255	1	#Max	16QAM	21.95	16.87
Band13	5	23255	12	#0	16QAM	20.91	15.83
Band13	5	23255	12	#Mid	16QAM	20.97	15.89
Band13	5	23255	12	#Max	16QAM	20.97	15.89
Band13	5	23255	25	#0	16QAM	20.94	15.86
Band13	10	23230	1	#0	QPSK	22.89	17.81
Band13	10	23230	1	#Mid	QPSK	23.03	17.95
Band13	10	23230	1	#Max	QPSK	22.85	17.77
Band13	10	23230	25	#0	QPSK	22.02	16.94
Band13	10	23230	25	#Mid	QPSK	22.02	16.94
Band13	10	23230	25	#Max	QPSK	22.02	16.94
Band13	10	23230	50	#0	QPSK	22.03	16.95
Band13	10	23230	1	#0	16QAM	22.20	17.12
Band13	10	23230	1	#Mid	16QAM	22.27	17.19
Band13	10	23230	1	#Max	16QAM	22.10	17.02
Band13	10	23230	25	#0	16QAM	21.01	15.93
Band13	10	23230	25	#Mid	16QAM	21.05	15.97

Band13	10	23230	25	#Max	16QAM	21.01	15.93
Band13	10	23230	50	#0	16QAM	21.03	15.95
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band17	5	23755	1	#0	QPSK	22.65	17.07
Band17	5	23755	1	#Mid	QPSK	22.78	17.20
Band17	5	23755	1	#Max	QPSK	22.74	17.16
Band17	5	23755	12	#0	QPSK	21.78	16.20
Band17	5	23755	12	#Mid	QPSK	21.86	16.28
Band17	5	23755	12	#Max	QPSK	21.86	16.28
Band17	5	23755	25	#0	QPSK	21.83	16.25
Band17	5	23755	1	#0	16QAM	21.99	16.41
Band17	5	23755	1	#Mid	16QAM	22.11	16.53
Band17	5	23755	1	#Max	16QAM	21.93	16.35
Band17	5	23755	12	#0	16QAM	20.81	15.23
Band17	5	23755	12	#Mid	16QAM	20.90	15.32
Band17	5	23755	12	#Max	16QAM	20.88	15.30
Band17	5	23755	25	#0	16QAM	20.88	15.30
Band17	5	23790	1	#0	QPSK	22.75	17.17
Band17	5	23790	1	#Mid	QPSK	22.85	17.27
Band17	5	23790	1	#Max	QPSK	22.71	17.13
Band17	5	23790	12	#0	QPSK	21.87	16.29
Band17	5	23790	12	#Mid	QPSK	21.90	16.32
Band17	5	23790	12	#Max	QPSK	21.83	16.25
Band17	5	23790	25	#0	QPSK	21.86	16.28
Band17	5	23790	1	#0	16QAM	22.00	16.42
Band17	5	23790	1	#Mid	16QAM	22.14	16.56
Band17	5	23790	1	#Max	16QAM	21.99	16.41
Band17	5	23790	12	#0	16QAM	20.85	15.27
Band17	5	23790	12	#Mid	16QAM	20.92	15.34
Band17	5	23790	12	#Max	16QAM	20.83	15.25
Band17	5	23790	25	#0	16QAM	20.89	15.31
Band17	5	23825	1	#0	QPSK	22.71	17.13
Band17	5	23825	1	#Mid	QPSK	22.88	17.30
Band17	5	23825	1	#Max	QPSK	22.68	17.10
Band17	5	23825	12	#0	QPSK	21.93	16.35
Band17	5	23825	12	#Mid	QPSK	21.91	16.33
Band17	5	23825	12	#Max	QPSK	21.79	16.21
Band17	5	23825	25	#0	QPSK	21.88	16.30
Band17	5	23825	1	#0	16QAM	21.93	16.35
Band17	5	23825	1	#Mid	16QAM	22.10	16.52
Band17	5	23825	1	#Max	16QAM	22.03	16.45
Band17	5	23825	12	#0	16QAM	20.93	15.35

Band17	5	23825	12	#Mid	16QAM	20.94	15.36
Band17	5	23825	12	#Max	16QAM	20.78	15.20
Band17	5	23825	25	#0	16QAM	20.92	15.34
Band17	10	23780	1	#0	QPSK	22.77	17.19
Band17	10	23780	1	#Mid	QPSK	22.94	17.36
Band17	10	23780	1	#Max	QPSK	22.83	17.25
Band17	10	23780	25	#0	QPSK	21.79	16.21
Band17	10	23780	25	#Mid	QPSK	21.85	16.27
Band17	10	23780	25	#Max	QPSK	21.86	16.28
Band17	10	23780	50	#0	QPSK	21.82	16.24
Band17	10	23780	1	#0	16QAM	22.11	16.53
Band17	10	23780	1	#Mid	16QAM	22.19	16.61
Band17	10	23780	1	#Max	16QAM	22.03	16.45
Band17	10	23780	25	#0	16QAM	20.81	15.23
Band17	10	23780	25	#Mid	16QAM	20.90	15.32
Band17	10	23780	25	#Max	16QAM	20.88	15.30
Band17	10	23780	50	#0	16QAM	20.86	15.28
Band17	10	23790	1	#0	QPSK	22.83	17.25
Band17	10	23790	1	#Mid	QPSK	22.92	17.34
Band17	10	23790	1	#Max	QPSK	22.83	17.25
Band17	10	23790	25	#0	QPSK	21.85	16.27
Band17	10	23790	25	#Mid	QPSK	21.90	16.32
Band17	10	23790	25	#Max	QPSK	21.84	16.26
Band17	10	23790	50	#0	QPSK	21.84	16.26
Band17	10	23790	1	#0	16QAM	22.10	16.52
Band17	10	23790	1	#Mid	16QAM	22.21	16.63
Band17	10	23790	1	#Max	16QAM	22.10	16.52
Band17	10	23790	25	#0	16QAM	20.90	15.32
Band17	10	23790	25	#Mid	16QAM	20.93	15.35
Band17	10	23790	25	#Max	16QAM	20.87	15.29
Band17	10	23790	50	#0	16QAM	20.90	15.32
Band17	10	23800	1	#0	QPSK	22.80	17.22
Band17	10	23800	1	#Mid	QPSK	22.90	17.32
Band17	10	23800	1	#Max	QPSK	22.78	17.20
Band17	10	23800	25	#0	QPSK	21.87	16.29
Band17	10	23800	25	#Mid	QPSK	21.90	16.32
Band17	10	23800	25	#Max	QPSK	21.82	16.24
Band17	10	23800	50	#0	QPSK	21.89	16.31
Band17	10	23800	1	#0	16QAM	22.10	16.52
Band17	10	23800	1	#Mid	16QAM	22.09	16.51
Band17	10	23800	1	#Max	16QAM	22.06	16.48
Band17	10	23800	25	#0	16QAM	20.92	15.34
Band17	10	23800	25	#Mid	16QAM	20.94	15.36

Band17	10	23800	25	#Max	16QAM	20.85	15.27
Band17	10	23800	50	#0	16QAM	20.90	15.32
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	22.51	24.32
Band25	1.4	26047	1	#Mid	QPSK	22.64	24.45
Band25	1.4	26047	1	#Max	QPSK	22.52	24.33
Band25	1.4	26047	3	#0	QPSK	22.62	24.43
Band25	1.4	26047	3	#Mid	QPSK	22.66	24.47
Band25	1.4	26047	3	#Max	QPSK	22.63	24.44
Band25	1.4	26047	6	#0	QPSK	21.61	23.42
Band25	1.4	26047	1	#0	16QAM	21.76	23.57
Band25	1.4	26047	1	#Mid	16QAM	21.93	23.74
Band25	1.4	26047	1	#Max	16QAM	21.73	23.54
Band25	1.4	26047	3	#0	16QAM	21.63	23.44
Band25	1.4	26047	3	#Mid	16QAM	21.62	23.43
Band25	1.4	26047	3	#Max	16QAM	21.56	23.37
Band25	1.4	26047	6	#0	16QAM	20.70	22.51
Band25	1.4	26365	1	#0	QPSK	22.58	24.39
Band25	1.4	26365	1	#Mid	QPSK	22.72	24.53
Band25	1.4	26365	1	#Max	QPSK	22.59	24.40
Band25	1.4	26365	3	#0	QPSK	22.67	24.48
Band25	1.4	26365	3	#Mid	QPSK	22.69	24.50
Band25	1.4	26365	3	#Max	QPSK	22.69	24.50
Band25	1.4	26365	6	#0	QPSK	21.63	23.44
Band25	1.4	26365	1	#0	16QAM	21.92	23.73
Band25	1.4	26365	1	#Mid	16QAM	21.95	23.76
Band25	1.4	26365	1	#Max	16QAM	21.94	23.75
Band25	1.4	26365	3	#0	16QAM	21.67	23.48
Band25	1.4	26365	3	#Mid	16QAM	21.72	23.53
Band25	1.4	26365	3	#Max	16QAM	21.66	23.47
Band25	1.4	26365	6	#0	16QAM	20.74	22.55
Band25	1.4	26683	1	#0	QPSK	22.58	24.39
Band25	1.4	26683	1	#Mid	QPSK	22.65	24.46
Band25	1.4	26683	1	#Max	QPSK	22.55	24.36
Band25	1.4	26683	3	#0	QPSK	22.65	24.46
Band25	1.4	26683	3	#Mid	QPSK	22.67	24.48
Band25	1.4	26683	3	#Max	QPSK	22.65	24.46
Band25	1.4	26683	6	#0	QPSK	21.62	23.43
Band25	1.4	26683	1	#0	16QAM	21.83	23.64
Band25	1.4	26683	1	#Mid	16QAM	21.95	23.76
Band25	1.4	26683	1	#Max	16QAM	21.89	23.70
Band25	1.4	26683	3	#0	16QAM	21.56	23.37

Band25	1.4	26683	3	#Mid	16QAM	21.69	23.50
Band25	1.4	26683	3	#Max	16QAM	21.57	23.38
Band25	1.4	26683	6	#0	16QAM	20.70	22.51
Band25	3	26055	1	#0	QPSK	22.58	24.39
Band25	3	26055	1	#Mid	QPSK	22.59	24.40
Band25	3	26055	1	#Max	QPSK	22.55	24.36
Band25	3	26055	8	#0	QPSK	21.58	23.39
Band25	3	26055	8	#Mid	QPSK	21.63	23.44
Band25	3	26055	8	#Max	QPSK	21.59	23.40
Band25	3	26055	15	#0	QPSK	21.57	23.38
Band25	3	26055	1	#0	16QAM	21.77	23.58
Band25	3	26055	1	#Mid	16QAM	21.82	23.63
Band25	3	26055	1	#Max	16QAM	21.73	23.54
Band25	3	26055	8	#0	16QAM	20.66	22.47
Band25	3	26055	8	#Mid	16QAM	20.69	22.50
Band25	3	26055	8	#Max	16QAM	20.65	22.46
Band25	3	26055	15	#0	16QAM	20.58	22.39
Band25	3	26365	1	#0	QPSK	22.65	24.46
Band25	3	26365	1	#Mid	QPSK	22.66	24.47
Band25	3	26365	1	#Max	QPSK	22.63	24.44
Band25	3	26365	8	#0	QPSK	21.64	23.45
Band25	3	26365	8	#Mid	QPSK	21.67	23.48
Band25	3	26365	8	#Max	QPSK	21.62	23.43
Band25	3	26365	15	#0	QPSK	21.63	23.44
Band25	3	26365	1	#0	16QAM	21.96	23.77
Band25	3	26365	1	#Mid	16QAM	21.93	23.74
Band25	3	26365	1	#Max	16QAM	21.94	23.75
Band25	3	26365	8	#0	16QAM	20.69	22.50
Band25	3	26365	8	#Mid	16QAM	20.72	22.53
Band25	3	26365	8	#Max	16QAM	20.66	22.47
Band25	3	26365	15	#0	16QAM	20.62	22.43
Band25	3	26675	1	#0	QPSK	22.60	24.41
Band25	3	26675	1	#Mid	QPSK	22.64	24.45
Band25	3	26675	1	#Max	QPSK	22.60	24.41
Band25	3	26675	8	#0	QPSK	21.60	23.41
Band25	3	26675	8	#Mid	QPSK	21.64	23.45
Band25	3	26675	8	#Max	QPSK	21.61	23.42
Band25	3	26675	15	#0	QPSK	21.62	23.43
Band25	3	26675	1	#0	16QAM	21.76	23.57
Band25	3	26675	1	#Mid	16QAM	21.84	23.65
Band25	3	26675	1	#Max	16QAM	21.84	23.65
Band25	3	26675	8	#0	16QAM	20.68	22.49
Band25	3	26675	8	#Mid	16QAM	20.68	22.49

Band25	3	26675	8	#Max	16QAM	20.67	22.48
Band25	3	26675	15	#0	16QAM	20.60	22.41
Band25	5	26065	1	#0	QPSK	22.50	24.31
Band25	5	26065	1	#Mid	QPSK	22.59	24.40
Band25	5	26065	1	#Max	QPSK	22.47	24.28
Band25	5	26065	12	#0	QPSK	21.57	23.38
Band25	5	26065	12	#Mid	QPSK	21.65	23.46
Band25	5	26065	12	#Max	QPSK	21.63	23.44
Band25	5	26065	25	#0	QPSK	21.61	23.42
Band25	5	26065	1	#0	16QAM	21.75	23.56
Band25	5	26065	1	#Mid	16QAM	21.73	23.54
Band25	5	26065	1	#Max	16QAM	21.75	23.56
Band25	5	26065	12	#0	16QAM	20.56	22.37
Band25	5	26065	12	#Mid	16QAM	20.63	22.44
Band25	5	26065	12	#Max	16QAM	20.60	22.41
Band25	5	26065	25	#0	16QAM	20.60	22.41
Band25	5	26365	1	#0	QPSK	22.56	24.37
Band25	5	26365	1	#Mid	QPSK	22.66	24.47
Band25	5	26365	1	#Max	QPSK	22.54	24.35
Band25	5	26365	12	#0	QPSK	21.66	23.47
Band25	5	26365	12	#Mid	QPSK	21.68	23.49
Band25	5	26365	12	#Max	QPSK	21.64	23.45
Band25	5	26365	25	#0	QPSK	21.65	23.46
Band25	5	26365	1	#0	16QAM	21.85	23.66
Band25	5	26365	1	#Mid	16QAM	21.91	23.72
Band25	5	26365	1	#Max	16QAM	21.75	23.56
Band25	5	26365	12	#0	16QAM	20.63	22.44
Band25	5	26365	12	#Mid	16QAM	20.65	22.46
Band25	5	26365	12	#Max	16QAM	20.65	22.46
Band25	5	26365	25	#0	16QAM	20.63	22.44
Band25	5	26665	1	#0	QPSK	22.48	24.29
Band25	5	26665	1	#Mid	QPSK	22.64	24.45
Band25	5	26665	1	#Max	QPSK	22.52	24.33
Band25	5	26665	12	#0	QPSK	21.64	23.45
Band25	5	26665	12	#Mid	QPSK	21.65	23.46
Band25	5	26665	12	#Max	QPSK	21.64	23.45
Band25	5	26665	25	#0	QPSK	21.61	23.42
Band25	5	26665	1	#0	16QAM	21.68	23.49
Band25	5	26665	1	#Mid	16QAM	21.94	23.75
Band25	5	26665	1	#Max	16QAM	21.77	23.58
Band25	5	26665	12	#0	16QAM	20.62	22.43
Band25	5	26665	12	#Mid	16QAM	20.64	22.45
Band25	5	26665	12	#Max	16QAM	20.61	22.42

Band25	5	26665	25	#0	16QAM	20.62	22.43
Band25	10	26090	1	#0	QPSK	22.61	24.42
Band25	10	26090	1	#Mid	QPSK	22.65	24.46
Band25	10	26090	1	#Max	QPSK	22.57	24.38
Band25	10	26090	25	#0	QPSK	21.60	23.41
Band25	10	26090	25	#Mid	QPSK	21.62	23.43
Band25	10	26090	25	#Max	QPSK	21.67	23.48
Band25	10	26090	50	#0	QPSK	21.66	23.47
Band25	10	26090	1	#0	16QAM	21.84	23.65
Band25	10	26090	1	#Mid	16QAM	21.97	23.78
Band25	10	26090	1	#Max	16QAM	21.73	23.54
Band25	10	26090	25	#0	16QAM	20.59	22.40
Band25	10	26090	25	#Mid	16QAM	20.62	22.43
Band25	10	26090	25	#Max	16QAM	20.65	22.46
Band25	10	26090	50	#0	16QAM	20.65	22.46
Band25	10	26365	1	#0	QPSK	22.69	24.50
Band25	10	26365	1	#Mid	QPSK	22.70	24.51
Band25	10	26365	1	#Max	QPSK	22.59	24.40
Band25	10	26365	25	#0	QPSK	21.67	23.48
Band25	10	26365	25	#Mid	QPSK	21.68	23.49
Band25	10	26365	25	#Max	QPSK	21.64	23.45
Band25	10	26365	50	#0	QPSK	21.66	23.47
Band25	10	26365	1	#0	16QAM	21.96	23.77
Band25	10	26365	1	#Mid	16QAM	22.04	23.85
Band25	10	26365	1	#Max	16QAM	21.94	23.75
Band25	10	26365	25	#0	16QAM	20.68	22.49
Band25	10	26365	25	#Mid	16QAM	20.69	22.50
Band25	10	26365	25	#Max	16QAM	20.65	22.46
Band25	10	26365	50	#0	16QAM	20.67	22.48
Band25	10	26640	1	#0	QPSK	22.60	24.41
Band25	10	26640	1	#Mid	QPSK	22.65	24.46
Band25	10	26640	1	#Max	QPSK	22.61	24.42
Band25	10	26640	25	#0	QPSK	21.62	23.43
Band25	10	26640	25	#Mid	QPSK	21.62	23.43
Band25	10	26640	25	#Max	QPSK	21.64	23.45
Band25	10	26640	50	#0	QPSK	21.62	23.43
Band25	10	26640	1	#0	16QAM	21.85	23.66
Band25	10	26640	1	#Mid	16QAM	21.99	23.80
Band25	10	26640	1	#Max	16QAM	21.89	23.70
Band25	10	26640	25	#0	16QAM	20.65	22.46
Band25	10	26640	25	#Mid	16QAM	20.63	22.44
Band25	10	26640	25	#Max	16QAM	20.64	22.45
Band25	10	26640	50	#0	16QAM	20.63	22.44

Band25	15	26115	1	#0	QPSK	22.62	24.43
Band25	15	26115	1	#Mid	QPSK	22.67	24.48
Band25	15	26115	1	#Max	QPSK	22.51	24.32
Band25	15	26115	36	#0	QPSK	21.67	23.48
Band25	15	26115	36	#Mid	QPSK	21.73	23.54
Band25	15	26115	36	#Max	QPSK	21.73	23.54
Band25	15	26115	75	#0	QPSK	21.71	23.52
Band25	15	26115	1	#0	16QAM	21.93	23.74
Band25	15	26115	1	#Mid	16QAM	21.85	23.66
Band25	15	26115	1	#Max	16QAM	21.83	23.64
Band25	15	26115	36	#0	16QAM	20.64	22.45
Band25	15	26115	36	#Mid	16QAM	20.68	22.49
Band25	15	26115	36	#Max	16QAM	20.70	22.51
Band25	15	26115	75	#0	16QAM	20.68	22.49
Band25	15	26365	1	#0	QPSK	22.61	24.42
Band25	15	26365	1	#Mid	QPSK	22.65	24.46
Band25	15	26365	1	#Max	QPSK	22.52	24.33
Band25	15	26365	36	#0	QPSK	21.69	23.50
Band25	15	26365	36	#Mid	QPSK	21.68	23.49
Band25	15	26365	36	#Max	QPSK	21.65	23.46
Band25	15	26365	75	#0	QPSK	21.67	23.48
Band25	15	26365	1	#0	16QAM	21.89	23.70
Band25	15	26365	1	#Mid	16QAM	21.88	23.69
Band25	15	26365	1	#Max	16QAM	21.73	23.54
Band25	15	26365	36	#0	16QAM	20.67	22.48
Band25	15	26365	36	#Mid	16QAM	20.63	22.44
Band25	15	26365	36	#Max	16QAM	20.63	22.44
Band25	15	26365	75	#0	16QAM	20.66	22.47
Band25	15	26615	1	#0	QPSK	22.47	24.28
Band25	15	26615	1	#Mid	QPSK	22.56	24.37
Band25	15	26615	1	#Max	QPSK	22.52	24.33
Band25	15	26615	36	#0	QPSK	21.65	23.46
Band25	15	26615	36	#Mid	QPSK	21.64	23.45
Band25	15	26615	36	#Max	QPSK	21.62	23.43
Band25	15	26615	75	#0	QPSK	21.62	23.43
Band25	15	26615	1	#0	16QAM	21.79	23.60
Band25	15	26615	1	#Mid	16QAM	21.89	23.70
Band25	15	26615	1	#Max	16QAM	21.79	23.60
Band25	15	26615	36	#0	16QAM	20.61	22.42
Band25	15	26615	36	#Mid	16QAM	20.60	22.41
Band25	15	26615	36	#Max	16QAM	20.62	22.43
Band25	15	26615	75	#0	16QAM	20.62	22.43
Band25	20	26140	1	#0	QPSK	22.48	24.29

Band25	20	26140	1	#Mid	QPSK	22.75	24.56
Band25	20	26140	1	#Max	QPSK	22.39	24.20
Band25	20	26140	50	#0	QPSK	21.59	23.40
Band25	20	26140	50	#Mid	QPSK	21.73	23.54
Band25	20	26140	50	#Max	QPSK	21.71	23.52
Band25	20	26140	100	#0	QPSK	21.67	23.48
Band25	20	26140	1	#0	16QAM	21.68	23.49
Band25	20	26140	1	#Mid	16QAM	22.00	23.81
Band25	20	26140	1	#Max	16QAM	21.71	23.52
Band25	20	26140	50	#0	16QAM	20.58	22.39
Band25	20	26140	50	#Mid	16QAM	20.72	22.53
Band25	20	26140	50	#Max	16QAM	20.71	22.52
Band25	20	26140	100	#0	16QAM	20.66	22.47
Band25	20	26365	1	#0	QPSK	22.44	24.25
Band25	20	26365	1	#Mid	QPSK	22.73	24.54
Band25	20	26365	1	#Max	QPSK	22.33	24.14
Band25	20	26365	50	#0	QPSK	21.76	23.57
Band25	20	26365	50	#Mid	QPSK	21.68	23.49
Band25	20	26365	50	#Max	QPSK	21.67	23.48
Band25	20	26365	100	#0	QPSK	21.71	23.52
Band25	20	26365	1	#0	16QAM	21.73	23.54
Band25	20	26365	1	#Mid	16QAM	21.95	23.76
Band25	20	26365	1	#Max	16QAM	21.56	23.37
Band25	20	26365	50	#0	16QAM	20.77	22.58
Band25	20	26365	50	#Mid	16QAM	20.67	22.48
Band25	20	26365	50	#Max	16QAM	20.66	22.47
Band25	20	26365	100	#0	16QAM	20.69	22.50
Band25	20	26590	1	#0	QPSK	22.32	24.13
Band25	20	26590	1	#Mid	QPSK	22.64	24.45
Band25	20	26590	1	#Max	QPSK	22.39	24.20
Band25	20	26590	50	#0	QPSK	21.66	23.47
Band25	20	26590	50	#Mid	QPSK	21.62	23.43
Band25	20	26590	50	#Max	QPSK	21.59	23.40
Band25	20	26590	100	#0	QPSK	21.63	23.44
Band25	20	26590	1	#0	16QAM	21.52	23.33
Band25	20	26590	1	#Mid	16QAM	21.93	23.74
Band25	20	26590	1	#Max	16QAM	21.66	23.47
Band25	20	26590	50	#0	16QAM	20.68	22.49
Band25	20	26590	50	#Mid	16QAM	20.62	22.43
Band25	20	26590	50	#Max	16QAM	20.62	22.43
Band25	20	26590	100	#0	16QAM	20.59	22.40
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	19.19
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.14	19.35
Band26(814-824)	1.4	26697	1	#Max	QPSK	22.96	19.17
Band26(814-824)	1.4	26697	3	#0	QPSK	23.09	19.30
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.10	19.31
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.08	19.29
Band26(814-824)	1.4	26697	6	#0	QPSK	22.08	18.29
Band26(814-824)	1.4	26697	1	#0	16QAM	22.23	18.44
Band26(814-824)	1.4	26697	1	#Mid	16QAM	22.43	18.64
Band26(814-824)	1.4	26697	1	#Max	16QAM	22.25	18.46
Band26(814-824)	1.4	26697	3	#0	16QAM	22.00	18.21
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.07	18.28
Band26(814-824)	1.4	26697	3	#Max	16QAM	22.03	18.24
Band26(814-824)	1.4	26697	6	#0	16QAM	21.18	17.39
Band26(814-824)	1.4	26740	1	#0	QPSK	22.92	19.13
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.03	19.24
Band26(814-824)	1.4	26740	1	#Max	QPSK	22.91	19.12
Band26(814-824)	1.4	26740	3	#0	QPSK	23.04	19.25
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.04	19.25
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.03	19.24
Band26(814-824)	1.4	26740	6	#0	QPSK	22.04	18.25
Band26(814-824)	1.4	26740	1	#0	16QAM	22.14	18.35
Band26(814-824)	1.4	26740	1	#Mid	16QAM	22.29	18.50
Band26(814-824)	1.4	26740	1	#Max	16QAM	22.14	18.35
Band26(814-824)	1.4	26740	3	#0	16QAM	22.03	18.24
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.04	18.25
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.00	18.21
Band26(814-824)	1.4	26740	6	#0	16QAM	21.10	17.31
Band26(814-824)	1.4	26783	1	#0	QPSK	22.98	19.19
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.09	19.30
Band26(814-824)	1.4	26783	1	#Max	QPSK	22.95	19.16
Band26(814-824)	1.4	26783	3	#0	QPSK	23.07	19.28
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.10	19.31
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.03	19.24
Band26(814-824)	1.4	26783	6	#0	QPSK	22.10	18.31
Band26(814-824)	1.4	26783	1	#0	16QAM	22.29	18.50
Band26(814-824)	1.4	26783	1	#Mid	16QAM	22.35	18.56
Band26(814-824)	1.4	26783	1	#Max	16QAM	22.25	18.46
Band26(814-824)	1.4	26783	3	#0	16QAM	22.07	18.28
Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.10	18.31
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.10	18.31
Band26(814-824)	1.4	26783	6	#0	16QAM	21.20	17.41
Band26(814-824)	3	26705	1	#0	QPSK	23.00	19.21

Band26(814-824)	3	26705	1	#Mid	QPSK	23.02	19.23
Band26(814-824)	3	26705	1	#Max	QPSK	22.98	19.19
Band26(814-824)	3	26705	8	#0	QPSK	22.01	18.22
Band26(814-824)	3	26705	8	#Mid	QPSK	22.06	18.27
Band26(814-824)	3	26705	8	#Max	QPSK	22.04	18.25
Band26(814-824)	3	26705	15	#0	QPSK	22.02	18.23
Band26(814-824)	3	26705	1	#0	16QAM	22.21	18.42
Band26(814-824)	3	26705	1	#Mid	16QAM	22.32	18.53
Band26(814-824)	3	26705	1	#Max	16QAM	22.30	18.51
Band26(814-824)	3	26705	8	#0	16QAM	21.10	17.31
Band26(814-824)	3	26705	8	#Mid	16QAM	21.10	17.31
Band26(814-824)	3	26705	8	#Max	16QAM	21.12	17.33
Band26(814-824)	3	26705	15	#0	16QAM	21.01	17.22
Band26(814-824)	3	26740	1	#0	QPSK	22.95	19.16
Band26(814-824)	3	26740	1	#Mid	QPSK	22.95	19.16
Band26(814-824)	3	26740	1	#Max	QPSK	22.98	19.19
Band26(814-824)	3	26740	8	#0	QPSK	21.98	18.19
Band26(814-824)	3	26740	8	#Mid	QPSK	22.01	18.22
Band26(814-824)	3	26740	8	#Max	QPSK	21.97	18.18
Band26(814-824)	3	26740	15	#0	QPSK	22.01	18.22
Band26(814-824)	3	26740	1	#0	16QAM	22.16	18.37
Band26(814-824)	3	26740	1	#Mid	16QAM	22.17	18.38
Band26(814-824)	3	26740	1	#Max	16QAM	22.27	18.48
Band26(814-824)	3	26740	8	#0	16QAM	21.04	17.25
Band26(814-824)	3	26740	8	#Mid	16QAM	21.08	17.29
Band26(814-824)	3	26740	8	#Max	16QAM	21.05	17.26
Band26(814-824)	3	26740	15	#0	16QAM	21.00	17.21
Band26(814-824)	3	26775	1	#0	QPSK	22.98	19.19
Band26(814-824)	3	26775	1	#Mid	QPSK	23.01	19.22
Band26(814-824)	3	26775	1	#Max	QPSK	23.00	19.21
Band26(814-824)	3	26775	8	#0	QPSK	22.04	18.25
Band26(814-824)	3	26775	8	#Mid	QPSK	22.08	18.29
Band26(814-824)	3	26775	8	#Max	QPSK	22.06	18.27
Band26(814-824)	3	26775	15	#0	QPSK	22.06	18.27
Band26(814-824)	3	26775	1	#0	16QAM	22.21	18.42
Band26(814-824)	3	26775	1	#Mid	16QAM	22.26	18.47
Band26(814-824)	3	26775	1	#Max	16QAM	22.31	18.52
Band26(814-824)	3	26775	8	#0	16QAM	21.13	17.34
Band26(814-824)	3	26775	8	#Mid	16QAM	21.14	17.35
Band26(814-824)	3	26775	8	#Max	16QAM	21.10	17.31
Band26(814-824)	3	26775	15	#0	16QAM	21.07	17.28
Band26(814-824)	5	26715	1	#0	QPSK	22.87	19.08
Band26(814-824)	5	26715	1	#Mid	QPSK	23.02	19.23

Band26(814-824)	5	26715	1	#Max	QPSK	22.84	19.05
Band26(814-824)	5	26715	12	#0	QPSK	22.00	18.21
Band26(814-824)	5	26715	12	#Mid	QPSK	22.04	18.25
Band26(814-824)	5	26715	12	#Max	QPSK	22.00	18.21
Band26(814-824)	5	26715	25	#0	QPSK	22.01	18.22
Band26(814-824)	5	26715	1	#0	16QAM	22.10	18.31
Band26(814-824)	5	26715	1	#Mid	16QAM	22.29	18.50
Band26(814-824)	5	26715	1	#Max	16QAM	22.09	18.30
Band26(814-824)	5	26715	12	#0	16QAM	20.98	17.19
Band26(814-824)	5	26715	12	#Mid	16QAM	21.05	17.26
Band26(814-824)	5	26715	12	#Max	16QAM	20.96	17.17
Band26(814-824)	5	26715	25	#0	16QAM	21.02	17.23
Band26(814-824)	5	26740	1	#0	QPSK	22.89	19.10
Band26(814-824)	5	26740	1	#Mid	QPSK	22.97	19.18
Band26(814-824)	5	26740	1	#Max	QPSK	22.88	19.09
Band26(814-824)	5	26740	12	#0	QPSK	21.98	18.19
Band26(814-824)	5	26740	12	#Mid	QPSK	22.04	18.25
Band26(814-824)	5	26740	12	#Max	QPSK	22.02	18.23
Band26(814-824)	5	26740	25	#0	QPSK	22.03	18.24
Band26(814-824)	5	26740	1	#0	16QAM	22.14	18.35
Band26(814-824)	5	26740	1	#Mid	16QAM	22.27	18.48
Band26(814-824)	5	26740	1	#Max	16QAM	22.21	18.42
Band26(814-824)	5	26740	12	#0	16QAM	20.98	17.19
Band26(814-824)	5	26740	12	#Mid	16QAM	21.03	17.24
Band26(814-824)	5	26740	12	#Max	16QAM	21.02	17.23
Band26(814-824)	5	26740	25	#0	16QAM	21.05	17.26
Band26(814-824)	5	26765	1	#0	QPSK	22.82	19.03
Band26(814-824)	5	26765	1	#Mid	QPSK	23.03	19.24
Band26(814-824)	5	26765	1	#Max	QPSK	22.90	19.11
Band26(814-824)	5	26765	12	#0	QPSK	21.98	18.19
Band26(814-824)	5	26765	12	#Mid	QPSK	22.08	18.29
Band26(814-824)	5	26765	12	#Max	QPSK	22.04	18.25
Band26(814-824)	5	26765	25	#0	QPSK	22.01	18.22
Band26(814-824)	5	26765	1	#0	16QAM	22.11	18.32
Band26(814-824)	5	26765	1	#Mid	16QAM	22.20	18.41
Band26(814-824)	5	26765	1	#Max	16QAM	22.10	18.31
Band26(814-824)	5	26765	12	#0	16QAM	20.98	17.19
Band26(814-824)	5	26765	12	#Mid	16QAM	21.07	17.28
Band26(814-824)	5	26765	12	#Max	16QAM	21.03	17.24
Band26(814-824)	5	26765	25	#0	16QAM	21.03	17.24
Band26(814-824)	10	26740	1	#0	QPSK	22.99	19.20
Band26(814-824)	10	26740	1	#Mid	QPSK	23.07	19.28
Band26(814-824)	10	26740	1	#Max	QPSK	22.99	19.20

Band26(814-824)	10	26740	25	#0	QPSK	22.07	18.28
Band26(814-824)	10	26740	25	#Mid	QPSK	22.09	18.30
Band26(814-824)	10	26740	25	#Max	QPSK	22.09	18.30
Band26(814-824)	10	26740	50	#0	QPSK	22.10	18.31
Band26(814-824)	10	26740	1	#0	16QAM	22.31	18.52
Band26(814-824)	10	26740	1	#Mid	16QAM	22.30	18.51
Band26(814-824)	10	26740	1	#Max	16QAM	22.27	18.48
Band26(814-824)	10	26740	25	#0	16QAM	21.06	17.27
Band26(814-824)	10	26740	25	#Mid	16QAM	21.09	17.30
Band26(814-824)	10	26740	25	#Max	16QAM	21.10	17.31
Band26(814-824)	10	26740	50	#0	16QAM	21.08	17.29
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	22.81	19.02
Band26(824-849)	1.4	26797	1	#Mid	QPSK	22.93	19.14
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.81	19.02
Band26(824-849)	1.4	26797	3	#0	QPSK	22.92	19.13
Band26(824-849)	1.4	26797	3	#Mid	QPSK	22.96	19.17
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.89	19.10
Band26(824-849)	1.4	26797	6	#0	QPSK	21.93	18.14
Band26(824-849)	1.4	26797	1	#0	16QAM	22.10	18.31
Band26(824-849)	1.4	26797	1	#Mid	16QAM	22.23	18.44
Band26(824-849)	1.4	26797	1	#Max	16QAM	22.11	18.32
Band26(824-849)	1.4	26797	3	#0	16QAM	21.89	18.10
Band26(824-849)	1.4	26797	3	#Mid	16QAM	21.91	18.12
Band26(824-849)	1.4	26797	3	#Max	16QAM	21.92	18.13
Band26(824-849)	1.4	26797	6	#0	16QAM	21.01	17.22
Band26(824-849)	1.4	26915	1	#0	QPSK	22.81	19.02
Band26(824-849)	1.4	26915	1	#Mid	QPSK	22.92	19.13
Band26(824-849)	1.4	26915	1	#Max	QPSK	22.80	19.01
Band26(824-849)	1.4	26915	3	#0	QPSK	22.91	19.12
Band26(824-849)	1.4	26915	3	#Mid	QPSK	22.92	19.13
Band26(824-849)	1.4	26915	3	#Max	QPSK	22.90	19.11
Band26(824-849)	1.4	26915	6	#0	QPSK	21.91	18.12
Band26(824-849)	1.4	26915	1	#0	16QAM	22.03	18.24
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.16	18.37
Band26(824-849)	1.4	26915	1	#Max	16QAM	22.10	18.31
Band26(824-849)	1.4	26915	3	#0	16QAM	21.89	18.10
Band26(824-849)	1.4	26915	3	#Mid	16QAM	21.90	18.11
Band26(824-849)	1.4	26915	3	#Max	16QAM	21.89	18.10
Band26(824-849)	1.4	26915	6	#0	16QAM	21.03	17.24
Band26(824-849)	1.4	27033	1	#0	QPSK	22.76	18.97
Band26(824-849)	1.4	27033	1	#Mid	QPSK	22.84	19.05

Band26(824-849)	1.4	27033	1	#Max	QPSK	22.75	18.96
Band26(824-849)	1.4	27033	3	#0	QPSK	22.85	19.06
Band26(824-849)	1.4	27033	3	#Mid	QPSK	22.87	19.08
Band26(824-849)	1.4	27033	3	#Max	QPSK	22.85	19.06
Band26(824-849)	1.4	27033	6	#0	QPSK	21.87	18.08
Band26(824-849)	1.4	27033	1	#0	16QAM	22.00	18.21
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.13	18.34
Band26(824-849)	1.4	27033	1	#Max	16QAM	22.08	18.29
Band26(824-849)	1.4	27033	3	#0	16QAM	21.89	18.10
Band26(824-849)	1.4	27033	3	#Mid	16QAM	21.93	18.14
Band26(824-849)	1.4	27033	3	#Max	16QAM	21.84	18.05
Band26(824-849)	1.4	27033	6	#0	16QAM	20.97	17.18
Band26(824-849)	3	26805	1	#0	QPSK	22.84	19.05
Band26(824-849)	3	26805	1	#Mid	QPSK	22.90	19.11
Band26(824-849)	3	26805	1	#Max	QPSK	22.86	19.07
Band26(824-849)	3	26805	8	#0	QPSK	21.88	18.09
Band26(824-849)	3	26805	8	#Mid	QPSK	21.89	18.10
Band26(824-849)	3	26805	8	#Max	QPSK	21.88	18.09
Band26(824-849)	3	26805	15	#0	QPSK	21.86	18.07
Band26(824-849)	3	26805	1	#0	16QAM	22.14	18.35
Band26(824-849)	3	26805	1	#Mid	16QAM	22.13	18.34
Band26(824-849)	3	26805	1	#Max	16QAM	22.07	18.28
Band26(824-849)	3	26805	8	#0	16QAM	20.96	17.17
Band26(824-849)	3	26805	8	#Mid	16QAM	20.96	17.17
Band26(824-849)	3	26805	8	#Max	16QAM	20.97	17.18
Band26(824-849)	3	26805	15	#0	16QAM	20.88	17.09
Band26(824-849)	3	26915	1	#0	QPSK	22.87	19.08
Band26(824-849)	3	26915	1	#Mid	QPSK	22.86	19.07
Band26(824-849)	3	26915	1	#Max	QPSK	22.84	19.05
Band26(824-849)	3	26915	8	#0	QPSK	21.86	18.07
Band26(824-849)	3	26915	8	#Mid	QPSK	21.89	18.10
Band26(824-849)	3	26915	8	#Max	QPSK	21.88	18.09
Band26(824-849)	3	26915	15	#0	QPSK	21.89	18.10
Band26(824-849)	3	26915	1	#0	16QAM	22.13	18.34
Band26(824-849)	3	26915	1	#Mid	16QAM	22.19	18.40
Band26(824-849)	3	26915	1	#Max	16QAM	22.17	18.38
Band26(824-849)	3	26915	8	#0	16QAM	20.95	17.16
Band26(824-849)	3	26915	8	#Mid	16QAM	20.96	17.17
Band26(824-849)	3	26915	8	#Max	16QAM	20.95	17.16
Band26(824-849)	3	26915	15	#0	16QAM	20.90	17.11
Band26(824-849)	3	27025	1	#0	QPSK	22.80	19.01
Band26(824-849)	3	27025	1	#Mid	QPSK	22.79	19.00
Band26(824-849)	3	27025	1	#Max	QPSK	22.75	18.96

Band26(824-849)	3	27025	8	#0	QPSK	21.83	18.04
Band26(824-849)	3	27025	8	#Mid	QPSK	21.85	18.06
Band26(824-849)	3	27025	8	#Max	QPSK	21.81	18.02
Band26(824-849)	3	27025	15	#0	QPSK	21.82	18.03
Band26(824-849)	3	27025	1	#0	16QAM	21.97	18.18
Band26(824-849)	3	27025	1	#Mid	16QAM	22.10	18.31
Band26(824-849)	3	27025	1	#Max	16QAM	21.97	18.18
Band26(824-849)	3	27025	8	#0	16QAM	20.89	17.10
Band26(824-849)	3	27025	8	#Mid	16QAM	20.93	17.14
Band26(824-849)	3	27025	8	#Max	16QAM	20.87	17.08
Band26(824-849)	3	27025	15	#0	16QAM	20.85	17.06
Band26(824-849)	5	26815	1	#0	QPSK	22.75	18.96
Band26(824-849)	5	26815	1	#Mid	QPSK	22.90	19.11
Band26(824-849)	5	26815	1	#Max	QPSK	22.79	19.00
Band26(824-849)	5	26815	12	#0	QPSK	21.89	18.10
Band26(824-849)	5	26815	12	#Mid	QPSK	21.96	18.17
Band26(824-849)	5	26815	12	#Max	QPSK	21.88	18.09
Band26(824-849)	5	26815	25	#0	QPSK	21.87	18.08
Band26(824-849)	5	26815	1	#0	16QAM	21.93	18.14
Band26(824-849)	5	26815	1	#Mid	16QAM	22.11	18.32
Band26(824-849)	5	26815	1	#Max	16QAM	22.05	18.26
Band26(824-849)	5	26815	12	#0	16QAM	20.90	17.11
Band26(824-849)	5	26815	12	#Mid	16QAM	20.96	17.17
Band26(824-849)	5	26815	12	#Max	16QAM	20.89	17.10
Band26(824-849)	5	26815	25	#0	16QAM	20.90	17.11
Band26(824-849)	5	26915	1	#0	QPSK	22.83	19.04
Band26(824-849)	5	26915	1	#Mid	QPSK	22.85	19.06
Band26(824-849)	5	26915	1	#Max	QPSK	22.73	18.94
Band26(824-849)	5	26915	12	#0	QPSK	21.92	18.13
Band26(824-849)	5	26915	12	#Mid	QPSK	21.95	18.16
Band26(824-849)	5	26915	12	#Max	QPSK	21.86	18.07
Band26(824-849)	5	26915	25	#0	QPSK	21.89	18.10
Band26(824-849)	5	26915	1	#0	16QAM	22.11	18.32
Band26(824-849)	5	26915	1	#Mid	16QAM	22.13	18.34
Band26(824-849)	5	26915	1	#Max	16QAM	22.07	18.28
Band26(824-849)	5	26915	12	#0	16QAM	20.94	17.15
Band26(824-849)	5	26915	12	#Mid	16QAM	20.96	17.17
Band26(824-849)	5	26915	12	#Max	16QAM	20.85	17.06
Band26(824-849)	5	26915	25	#0	16QAM	20.91	17.12
Band26(824-849)	5	27015	1	#0	QPSK	22.71	18.92
Band26(824-849)	5	27015	1	#Mid	QPSK	22.82	19.03
Band26(824-849)	5	27015	1	#Max	QPSK	22.70	18.91
Band26(824-849)	5	27015	12	#0	QPSK	21.89	18.10

Band26(824-849)	5	27015	12	#Mid	QPSK	21.90	18.11
Band26(824-849)	5	27015	12	#Max	QPSK	21.78	17.99
Band26(824-849)	5	27015	25	#0	QPSK	21.84	18.05
Band26(824-849)	5	27015	1	#0	16QAM	21.91	18.12
Band26(824-849)	5	27015	1	#Mid	16QAM	22.10	18.31
Band26(824-849)	5	27015	1	#Max	16QAM	22.01	18.22
Band26(824-849)	5	27015	12	#0	16QAM	20.86	17.07
Band26(824-849)	5	27015	12	#Mid	16QAM	20.88	17.09
Band26(824-849)	5	27015	12	#Max	16QAM	20.78	16.99
Band26(824-849)	5	27015	25	#0	16QAM	20.85	17.06
Band26(824-849)	10	26840	1	#0	QPSK	22.87	19.08
Band26(824-849)	10	26840	1	#Mid	QPSK	22.98	19.19
Band26(824-849)	10	26840	1	#Max	QPSK	22.87	19.08
Band26(824-849)	10	26840	25	#0	QPSK	21.99	18.20
Band26(824-849)	10	26840	25	#Mid	QPSK	21.95	18.16
Band26(824-849)	10	26840	25	#Max	QPSK	21.95	18.16
Band26(824-849)	10	26840	50	#0	QPSK	21.95	18.16
Band26(824-849)	10	26840	1	#0	16QAM	22.19	18.40
Band26(824-849)	10	26840	1	#Mid	16QAM	22.34	18.55
Band26(824-849)	10	26840	1	#Max	16QAM	22.13	18.34
Band26(824-849)	10	26840	25	#0	16QAM	20.99	17.20
Band26(824-849)	10	26840	25	#Mid	16QAM	20.96	17.17
Band26(824-849)	10	26840	25	#Max	16QAM	20.95	17.16
Band26(824-849)	10	26840	50	#0	16QAM	20.96	17.17
Band26(824-849)	10	26915	1	#0	QPSK	22.93	19.14
Band26(824-849)	10	26915	1	#Mid	QPSK	22.97	19.18
Band26(824-849)	10	26915	1	#Max	QPSK	22.80	19.01
Band26(824-849)	10	26915	25	#0	QPSK	22.04	18.25
Band26(824-849)	10	26915	25	#Mid	QPSK	21.95	18.16
Band26(824-849)	10	26915	25	#Max	QPSK	21.88	18.09
Band26(824-849)	10	26915	50	#0	QPSK	21.96	18.17
Band26(824-849)	10	26915	1	#0	16QAM	22.16	18.37
Band26(824-849)	10	26915	1	#Mid	16QAM	22.20	18.41
Band26(824-849)	10	26915	1	#Max	16QAM	22.16	18.37
Band26(824-849)	10	26915	25	#0	16QAM	21.04	17.25
Band26(824-849)	10	26915	25	#Mid	16QAM	20.95	17.16
Band26(824-849)	10	26915	25	#Max	16QAM	20.89	17.10
Band26(824-849)	10	26915	50	#0	16QAM	20.97	17.18
Band26(824-849)	10	26990	1	#0	QPSK	22.85	19.06
Band26(824-849)	10	26990	1	#Mid	QPSK	22.93	19.14
Band26(824-849)	10	26990	1	#Max	QPSK	22.81	19.02
Band26(824-849)	10	26990	25	#0	QPSK	21.97	18.18
Band26(824-849)	10	26990	25	#Mid	QPSK	21.95	18.16

Band26(824-849)	10	26990	25	#Max	QPSK	21.82	18.03
Band26(824-849)	10	26990	50	#0	QPSK	21.89	18.10
Band26(824-849)	10	26990	1	#0	16QAM	22.20	18.41
Band26(824-849)	10	26990	1	#Mid	16QAM	22.09	18.30
Band26(824-849)	10	26990	1	#Max	16QAM	22.06	18.27
Band26(824-849)	10	26990	25	#0	16QAM	20.97	17.18
Band26(824-849)	10	26990	25	#Mid	16QAM	20.95	17.16
Band26(824-849)	10	26990	25	#Max	16QAM	20.85	17.06
Band26(824-849)	10	26990	50	#0	16QAM	20.88	17.09
Band26(824-849)	15	26865	1	#0	QPSK	22.80	19.01
Band26(824-849)	15	26865	1	#Mid	QPSK	22.89	19.10
Band26(824-849)	15	26865	1	#Max	QPSK	22.76	18.97
Band26(824-849)	15	26865	36	#0	QPSK	21.95	18.16
Band26(824-849)	15	26865	36	#Mid	QPSK	22.01	18.22
Band26(824-849)	15	26865	36	#Max	QPSK	21.91	18.12
Band26(824-849)	15	26865	75	#0	QPSK	21.93	18.14
Band26(824-849)	15	26865	1	#0	16QAM	22.06	18.27
Band26(824-849)	15	26865	1	#Mid	16QAM	22.07	18.28
Band26(824-849)	15	26865	1	#Max	16QAM	22.08	18.29
Band26(824-849)	15	26865	36	#0	16QAM	20.94	17.15
Band26(824-849)	15	26865	36	#Mid	16QAM	20.94	17.15
Band26(824-849)	15	26865	36	#Max	16QAM	20.90	17.11
Band26(824-849)	15	26865	75	#0	16QAM	20.93	17.14
Band26(824-849)	15	26915	1	#0	QPSK	22.85	19.06
Band26(824-849)	15	26915	1	#Mid	QPSK	22.85	19.06
Band26(824-849)	15	26915	1	#Max	QPSK	22.75	18.96
Band26(824-849)	15	26915	36	#0	QPSK	21.99	18.20
Band26(824-849)	15	26915	36	#Mid	QPSK	21.95	18.16
Band26(824-849)	15	26915	36	#Max	QPSK	21.87	18.08
Band26(824-849)	15	26915	75	#0	QPSK	21.92	18.13
Band26(824-849)	15	26915	1	#0	16QAM	22.06	18.27
Band26(824-849)	15	26915	1	#Mid	16QAM	22.18	18.39
Band26(824-849)	15	26915	1	#Max	16QAM	22.06	18.27
Band26(824-849)	15	26915	36	#0	16QAM	20.96	17.17
Band26(824-849)	15	26915	36	#Mid	16QAM	20.92	17.13
Band26(824-849)	15	26915	36	#Max	16QAM	20.83	17.04
Band26(824-849)	15	26915	75	#0	16QAM	20.93	17.14
Band26(824-849)	15	26965	1	#0	QPSK	22.85	19.06
Band26(824-849)	15	26965	1	#Mid	QPSK	22.84	19.05
Band26(824-849)	15	26965	1	#Max	QPSK	22.74	18.95
Band26(824-849)	15	26965	36	#0	QPSK	21.96	18.17
Band26(824-849)	15	26965	36	#Mid	QPSK	21.93	18.14
Band26(824-849)	15	26965	36	#Max	QPSK	21.86	18.07

Band26(824-849)	15	26965	75	#0	QPSK	21.90	18.11
Band26(824-849)	15	26965	1	#0	16QAM	22.13	18.34
Band26(824-849)	15	26965	1	#Mid	16QAM	22.16	18.37
Band26(824-849)	15	26965	1	#Max	16QAM	22.05	18.26
Band26(824-849)	15	26965	36	#0	16QAM	20.94	17.15
Band26(824-849)	15	26965	36	#Mid	16QAM	20.89	17.10
Band26(824-849)	15	26965	36	#Max	16QAM	20.86	17.07
Band26(824-849)	15	26965	75	#0	16QAM	20.93	17.14
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	22.93	21.97
Band38	5	37775	1	#Mid	QPSK	22.98	22.02
Band38	5	37775	1	#Max	QPSK	22.86	21.90
Band38	5	37775	12	#0	QPSK	21.96	21.00
Band38	5	37775	12	#Mid	QPSK	21.99	21.03
Band38	5	37775	12	#Max	QPSK	21.91	20.95
Band38	5	37775	25	#0	QPSK	21.92	20.96
Band38	5	37775	1	#0	16QAM	22.10	21.14
Band38	5	37775	1	#Mid	16QAM	22.17	21.21
Band38	5	37775	1	#Max	16QAM	22.03	21.07
Band38	5	37775	12	#0	16QAM	20.94	19.98
Band38	5	37775	12	#Mid	16QAM	20.96	20.00
Band38	5	37775	12	#Max	16QAM	20.89	19.93
Band38	5	37775	25	#0	16QAM	20.93	19.97
Band38	5	38000	1	#0	QPSK	22.76	21.80
Band38	5	38000	1	#Mid	QPSK	22.80	21.84
Band38	5	38000	1	#Max	QPSK	22.73	21.77
Band38	5	38000	12	#0	QPSK	21.74	20.78
Band38	5	38000	12	#Mid	QPSK	21.82	20.86
Band38	5	38000	12	#Max	QPSK	21.78	20.82
Band38	5	38000	25	#0	QPSK	21.78	20.82
Band38	5	38000	1	#0	16QAM	21.90	20.94
Band38	5	38000	1	#Mid	16QAM	21.97	21.01
Band38	5	38000	1	#Max	16QAM	21.85	20.89
Band38	5	38000	12	#0	16QAM	20.75	19.79
Band38	5	38000	12	#Mid	16QAM	20.78	19.82
Band38	5	38000	12	#Max	16QAM	20.77	19.81
Band38	5	38000	25	#0	16QAM	20.81	19.85
Band38	5	38225	1	#0	QPSK	22.79	21.83
Band38	5	38225	1	#Mid	QPSK	22.88	21.92
Band38	5	38225	1	#Max	QPSK	22.79	21.83
Band38	5	38225	12	#0	QPSK	21.83	20.87
Band38	5	38225	12	#Mid	QPSK	21.88	20.92

Band38	5	38225	12	#Max	QPSK	21.84	20.88
Band38	5	38225	25	#0	QPSK	21.86	20.90
Band38	5	38225	1	#0	16QAM	21.93	20.97
Band38	5	38225	1	#Mid	16QAM	22.02	21.06
Band38	5	38225	1	#Max	16QAM	21.93	20.97
Band38	5	38225	12	#0	16QAM	20.81	19.85
Band38	5	38225	12	#Mid	16QAM	20.86	19.90
Band38	5	38225	12	#Max	16QAM	20.84	19.88
Band38	5	38225	25	#0	16QAM	20.87	19.91
Band38	10	37800	1	#0	QPSK	23.05	22.09
Band38	10	37800	1	#Mid	QPSK	23.08	22.12
Band38	10	37800	1	#Max	QPSK	22.90	21.94
Band38	10	37800	25	#0	QPSK	21.99	21.03
Band38	10	37800	25	#Mid	QPSK	21.99	21.03
Band38	10	37800	25	#Max	QPSK	21.98	21.02
Band38	10	37800	50	#0	QPSK	22.01	21.05
Band38	10	37800	1	#0	16QAM	22.21	21.25
Band38	10	37800	1	#Mid	16QAM	22.18	21.22
Band38	10	37800	1	#Max	16QAM	22.11	21.15
Band38	10	37800	25	#0	16QAM	21.04	20.08
Band38	10	37800	25	#Mid	16QAM	21.00	20.04
Band38	10	37800	25	#Max	16QAM	20.99	20.03
Band38	10	37800	50	#0	16QAM	21.03	20.07
Band38	10	38000	1	#0	QPSK	22.88	21.92
Band38	10	38000	1	#Mid	QPSK	22.92	21.96
Band38	10	38000	1	#Max	QPSK	22.79	21.83
Band38	10	38000	25	#0	QPSK	21.85	20.89
Band38	10	38000	25	#Mid	QPSK	21.84	20.88
Band38	10	38000	25	#Max	QPSK	21.82	20.86
Band38	10	38000	50	#0	QPSK	21.85	20.89
Band38	10	38000	1	#0	16QAM	22.05	21.09
Band38	10	38000	1	#Mid	16QAM	22.06	21.10
Band38	10	38000	1	#Max	16QAM	21.95	20.99
Band38	10	38000	25	#0	16QAM	20.87	19.91
Band38	10	38000	25	#Mid	16QAM	20.88	19.92
Band38	10	38000	25	#Max	16QAM	20.84	19.88
Band38	10	38000	50	#0	16QAM	20.91	19.95
Band38	10	38200	1	#0	QPSK	22.85	21.89
Band38	10	38200	1	#Mid	QPSK	22.95	21.99
Band38	10	38200	1	#Max	QPSK	22.87	21.91
Band38	10	38200	25	#0	QPSK	21.83	20.87
Band38	10	38200	25	#Mid	QPSK	21.86	20.90
Band38	10	38200	25	#Max	QPSK	21.90	20.94

Band38	10	38200	50	#0	QPSK	21.88	20.92
Band38	10	38200	1	#0	16QAM	22.02	21.06
Band38	10	38200	1	#Mid	16QAM	22.08	21.12
Band38	10	38200	1	#Max	16QAM	22.04	21.08
Band38	10	38200	25	#0	16QAM	20.85	19.89
Band38	10	38200	25	#Mid	16QAM	20.86	19.90
Band38	10	38200	25	#Max	16QAM	20.91	19.95
Band38	10	38200	50	#0	16QAM	20.90	19.94
Band38	15	37825	1	#0	QPSK	22.97	22.01
Band38	15	37825	1	#Mid	QPSK	22.95	21.99
Band38	15	37825	1	#Max	QPSK	22.77	21.81
Band38	15	37825	36	#0	QPSK	22.00	21.04
Band38	15	37825	36	#Mid	QPSK	21.95	20.99
Band38	15	37825	36	#Max	QPSK	21.91	20.95
Band38	15	37825	75	#0	QPSK	21.92	20.96
Band38	15	37825	1	#0	16QAM	22.12	21.16
Band38	15	37825	1	#Mid	16QAM	22.15	21.19
Band38	15	37825	1	#Max	16QAM	21.90	20.94
Band38	15	37825	36	#0	16QAM	20.93	19.97
Band38	15	37825	36	#Mid	16QAM	20.90	19.94
Band38	15	37825	36	#Max	16QAM	20.86	19.90
Band38	15	37825	75	#0	16QAM	20.93	19.97
Band38	15	38000	1	#0	QPSK	22.78	21.82
Band38	15	38000	1	#Mid	QPSK	22.79	21.83
Band38	15	38000	1	#Max	QPSK	22.70	21.74
Band38	15	38000	36	#0	QPSK	21.86	20.90
Band38	15	38000	36	#Mid	QPSK	21.84	20.88
Band38	15	38000	36	#Max	QPSK	21.78	20.82
Band38	15	38000	75	#0	QPSK	21.80	20.84
Band38	15	38000	1	#0	16QAM	21.96	21.00
Band38	15	38000	1	#Mid	16QAM	21.97	21.01
Band38	15	38000	1	#Max	16QAM	21.83	20.87
Band38	15	38000	36	#0	16QAM	20.80	19.84
Band38	15	38000	36	#Mid	16QAM	20.77	19.81
Band38	15	38000	36	#Max	16QAM	20.72	19.76
Band38	15	38000	75	#0	16QAM	20.79	19.83
Band38	15	38175	1	#0	QPSK	22.77	21.81
Band38	15	38175	1	#Mid	QPSK	22.83	21.87
Band38	15	38175	1	#Max	QPSK	22.78	21.82
Band38	15	38175	36	#0	QPSK	21.82	20.86
Band38	15	38175	36	#Mid	QPSK	21.82	20.86
Band38	15	38175	36	#Max	QPSK	21.84	20.88
Band38	15	38175	75	#0	QPSK	21.81	20.85

Band38	15	38175	1	#0	16QAM	21.91	20.95
Band38	15	38175	1	#Mid	16QAM	21.99	21.03
Band38	15	38175	1	#Max	16QAM	21.93	20.97
Band38	15	38175	36	#0	16QAM	20.75	19.79
Band38	15	38175	36	#Mid	16QAM	20.73	19.77
Band38	15	38175	36	#Max	16QAM	20.77	19.81
Band38	15	38175	75	#0	16QAM	20.82	19.86
Band38	20	37850	1	#0	QPSK	22.80	21.84
Band38	20	37850	1	#Mid	QPSK	23.00	22.04
Band38	20	37850	1	#Max	QPSK	22.54	21.58
Band38	20	37850	50	#0	QPSK	21.92	20.96
Band38	20	37850	50	#Mid	QPSK	21.90	20.94
Band38	20	37850	50	#Max	QPSK	21.78	20.82
Band38	20	37850	100	#0	QPSK	21.90	20.94
Band38	20	37850	1	#0	16QAM	21.96	21.00
Band38	20	37850	1	#Mid	16QAM	22.17	21.21
Band38	20	37850	1	#Max	16QAM	21.73	20.77
Band38	20	37850	50	#0	16QAM	20.95	19.99
Band38	20	37850	50	#Mid	16QAM	20.94	19.98
Band38	20	37850	50	#Max	16QAM	20.80	19.84
Band38	20	37850	100	#0	16QAM	20.91	19.95
Band38	20	38000	1	#0	QPSK	22.66	21.70
Band38	20	38000	1	#Mid	QPSK	22.90	21.94
Band38	20	38000	1	#Max	QPSK	22.52	21.56
Band38	20	38000	50	#0	QPSK	21.78	20.82
Band38	20	38000	50	#Mid	QPSK	21.88	20.92
Band38	20	38000	50	#Max	QPSK	21.77	20.81
Band38	20	38000	100	#0	QPSK	21.82	20.86
Band38	20	38000	1	#0	16QAM	21.85	20.89
Band38	20	38000	1	#Mid	16QAM	22.03	21.07
Band38	20	38000	1	#Max	16QAM	21.69	20.73
Band38	20	38000	50	#0	16QAM	20.83	19.87
Band38	20	38000	50	#Mid	16QAM	20.87	19.91
Band38	20	38000	50	#Max	16QAM	20.79	19.83
Band38	20	38000	100	#0	16QAM	20.83	19.87
Band38	20	38150	1	#0	QPSK	22.63	21.67
Band38	20	38150	1	#Mid	QPSK	22.91	21.95
Band38	20	38150	1	#Max	QPSK	22.61	21.65
Band38	20	38150	50	#0	QPSK	21.80	20.84
Band38	20	38150	50	#Mid	QPSK	21.86	20.90
Band38	20	38150	50	#Max	QPSK	21.81	20.85
Band38	20	38150	100	#0	QPSK	21.81	20.85
Band38	20	38150	1	#0	16QAM	21.78	20.82

Band38	20	38150	1	#Mid	16QAM	22.07	21.11
Band38	20	38150	1	#Max	16QAM	21.75	20.79
Band38	20	38150	50	#0	16QAM	20.82	19.86
Band38	20	38150	50	#Mid	16QAM	20.86	19.90
Band38	20	38150	50	#Max	16QAM	20.83	19.87
Band38	20	38150	100	#0	16QAM	20.83	19.87
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41(2535-2655)	5	40065	1	#0	QPSK	22.76	22.46
Band41(2535-2655)	5	40065	1	#Mid	QPSK	22.85	22.55
Band41(2535-2655)	5	40065	1	#Max	QPSK	22.73	22.43
Band41(2535-2655)	5	40065	12	#0	QPSK	21.85	21.55
Band41(2535-2655)	5	40065	12	#Mid	QPSK	21.94	21.64
Band41(2535-2655)	5	40065	12	#Max	QPSK	21.94	21.64
Band41(2535-2655)	5	40065	25	#0	QPSK	21.85	21.55
Band41(2535-2655)	5	40065	1	#0	16QAM	21.83	21.53
Band41(2535-2655)	5	40065	1	#Mid	16QAM	21.97	21.67
Band41(2535-2655)	5	40065	1	#Max	16QAM	21.85	21.55
Band41(2535-2655)	5	40065	12	#0	16QAM	20.77	20.47
Band41(2535-2655)	5	40065	12	#Mid	16QAM	20.90	20.60
Band41(2535-2655)	5	40065	12	#Max	16QAM	20.89	20.59
Band41(2535-2655)	5	40065	25	#0	16QAM	20.86	20.56
Band41(2535-2655)	5	40640	1	#0	QPSK	22.73	22.43
Band41(2535-2655)	5	40640	1	#Mid	QPSK	22.82	22.52
Band41(2535-2655)	5	40640	1	#Max	QPSK	22.71	22.41
Band41(2535-2655)	5	40640	12	#0	QPSK	21.78	21.48
Band41(2535-2655)	5	40640	12	#Mid	QPSK	21.81	21.51
Band41(2535-2655)	5	40640	12	#Max	QPSK	21.80	21.50
Band41(2535-2655)	5	40640	25	#0	QPSK	21.79	21.49
Band41(2535-2655)	5	40640	1	#0	16QAM	21.87	21.57
Band41(2535-2655)	5	40640	1	#Mid	16QAM	22.03	21.73
Band41(2535-2655)	5	40640	1	#Max	16QAM	21.87	21.57
Band41(2535-2655)	5	40640	12	#0	16QAM	20.76	20.46
Band41(2535-2655)	5	40640	12	#Mid	16QAM	20.80	20.50
Band41(2535-2655)	5	40640	12	#Max	16QAM	20.77	20.47
Band41(2535-2655)	5	40640	25	#0	16QAM	20.81	20.51
Band41(2535-2655)	5	41215	1	#0	QPSK	22.69	22.39
Band41(2535-2655)	5	41215	1	#Mid	QPSK	22.80	22.50
Band41(2535-2655)	5	41215	1	#Max	QPSK	22.73	22.43
Band41(2535-2655)	5	41215	12	#0	QPSK	21.81	21.51
Band41(2535-2655)	5	41215	12	#Mid	QPSK	21.86	21.56
Band41(2535-2655)	5	41215	12	#Max	QPSK	21.83	21.53
Band41(2535-2655)	5	41215	25	#0	QPSK	21.82	21.52

Band41(2535-2655)	5	41215	1	#0	16QAM	21.88	21.58
Band41(2535-2655)	5	41215	1	#Mid	16QAM	22.00	21.70
Band41(2535-2655)	5	41215	1	#Max	16QAM	21.90	21.60
Band41(2535-2655)	5	41215	12	#0	16QAM	20.77	20.47
Band41(2535-2655)	5	41215	12	#Mid	16QAM	20.84	20.54
Band41(2535-2655)	5	41215	12	#Max	16QAM	20.81	20.51
Band41(2535-2655)	5	41215	25	#0	16QAM	20.84	20.54
Band41(2535-2655)	10	40090	1	#0	QPSK	22.85	22.55
Band41(2535-2655)	10	40090	1	#Mid	QPSK	22.93	22.63
Band41(2535-2655)	10	40090	1	#Max	QPSK	22.80	22.50
Band41(2535-2655)	10	40090	25	#0	QPSK	21.81	21.51
Band41(2535-2655)	10	40090	25	#Mid	QPSK	21.93	21.63
Band41(2535-2655)	10	40090	25	#Max	QPSK	22.01	21.71
Band41(2535-2655)	10	40090	50	#0	QPSK	21.98	21.68
Band41(2535-2655)	10	40090	1	#0	16QAM	21.96	21.66
Band41(2535-2655)	10	40090	1	#Mid	16QAM	22.07	21.77
Band41(2535-2655)	10	40090	1	#Max	16QAM	21.94	21.64
Band41(2535-2655)	10	40090	25	#0	16QAM	20.81	20.51
Band41(2535-2655)	10	40090	25	#Mid	16QAM	20.93	20.63
Band41(2535-2655)	10	40090	25	#Max	16QAM	21.01	20.71
Band41(2535-2655)	10	40090	50	#0	16QAM	20.95	20.65
Band41(2535-2655)	10	40640	1	#0	QPSK	22.81	22.51
Band41(2535-2655)	10	40640	1	#Mid	QPSK	22.91	22.61
Band41(2535-2655)	10	40640	1	#Max	QPSK	22.82	22.52
Band41(2535-2655)	10	40640	25	#0	QPSK	21.81	21.51
Band41(2535-2655)	10	40640	25	#Mid	QPSK	21.85	21.55
Band41(2535-2655)	10	40640	25	#Max	QPSK	21.83	21.53
Band41(2535-2655)	10	40640	50	#0	QPSK	21.85	21.55
Band41(2535-2655)	10	40640	1	#0	16QAM	21.98	21.68
Band41(2535-2655)	10	40640	1	#Mid	16QAM	22.03	21.73
Band41(2535-2655)	10	40640	1	#Max	16QAM	21.97	21.67
Band41(2535-2655)	10	40640	25	#0	16QAM	20.85	20.55
Band41(2535-2655)	10	40640	25	#Mid	16QAM	20.86	20.56
Band41(2535-2655)	10	40640	25	#Max	16QAM	20.84	20.54
Band41(2535-2655)	10	40640	50	#0	16QAM	20.87	20.57
Band41(2535-2655)	10	41190	1	#0	QPSK	22.73	22.43
Band41(2535-2655)	10	41190	1	#Mid	QPSK	22.88	22.58
Band41(2535-2655)	10	41190	1	#Max	QPSK	22.81	22.51
Band41(2535-2655)	10	41190	25	#0	QPSK	21.85	21.55
Band41(2535-2655)	10	41190	25	#Mid	QPSK	21.86	21.56
Band41(2535-2655)	10	41190	25	#Max	QPSK	21.87	21.57
Band41(2535-2655)	10	41190	50	#0	QPSK	21.87	21.57
Band41(2535-2655)	10	41190	1	#0	16QAM	21.96	21.66

Band41(2535-2655)	10	41190	1	#Mid	16QAM	22.07	21.77
Band41(2535-2655)	10	41190	1	#Max	16QAM	22.02	21.72
Band41(2535-2655)	10	41190	25	#0	16QAM	20.86	20.56
Band41(2535-2655)	10	41190	25	#Mid	16QAM	20.85	20.55
Band41(2535-2655)	10	41190	25	#Max	16QAM	20.88	20.58
Band41(2535-2655)	10	41190	50	#0	16QAM	20.89	20.59
Band41(2535-2655)	15	40115	1	#0	QPSK	22.77	22.47
Band41(2535-2655)	15	40115	1	#Mid	QPSK	22.85	22.55
Band41(2535-2655)	15	40115	1	#Max	QPSK	22.70	22.40
Band41(2535-2655)	15	40115	36	#0	QPSK	21.83	21.53
Band41(2535-2655)	15	40115	36	#Mid	QPSK	21.92	21.62
Band41(2535-2655)	15	40115	36	#Max	QPSK	21.96	21.66
Band41(2535-2655)	15	40115	75	#0	QPSK	21.88	21.58
Band41(2535-2655)	15	40115	1	#0	16QAM	21.87	21.57
Band41(2535-2655)	15	40115	1	#Mid	16QAM	21.99	21.69
Band41(2535-2655)	15	40115	1	#Max	16QAM	21.86	21.56
Band41(2535-2655)	15	40115	36	#0	16QAM	20.73	20.43
Band41(2535-2655)	15	40115	36	#Mid	16QAM	20.85	20.55
Band41(2535-2655)	15	40115	36	#Max	16QAM	20.88	20.58
Band41(2535-2655)	15	40115	75	#0	16QAM	20.86	20.56
Band41(2535-2655)	15	40640	1	#0	QPSK	22.74	22.44
Band41(2535-2655)	15	40640	1	#Mid	QPSK	22.84	22.54
Band41(2535-2655)	15	40640	1	#Max	QPSK	22.74	22.44
Band41(2535-2655)	15	40640	36	#0	QPSK	21.80	21.50
Band41(2535-2655)	15	40640	36	#Mid	QPSK	21.86	21.56
Band41(2535-2655)	15	40640	36	#Max	QPSK	21.85	21.55
Band41(2535-2655)	15	40640	75	#0	QPSK	21.79	21.49
Band41(2535-2655)	15	40640	1	#0	16QAM	21.91	21.61
Band41(2535-2655)	15	40640	1	#Mid	16QAM	22.01	21.71
Band41(2535-2655)	15	40640	1	#Max	16QAM	21.88	21.58
Band41(2535-2655)	15	40640	36	#0	16QAM	20.74	20.44
Band41(2535-2655)	15	40640	36	#Mid	16QAM	20.79	20.49
Band41(2535-2655)	15	40640	36	#Max	16QAM	20.77	20.47
Band41(2535-2655)	15	40640	75	#0	16QAM	20.77	20.47
Band41(2535-2655)	15	41165	1	#0	QPSK	22.66	22.36
Band41(2535-2655)	15	41165	1	#Mid	QPSK	22.77	22.47
Band41(2535-2655)	15	41165	1	#Max	QPSK	22.71	22.41
Band41(2535-2655)	15	41165	36	#0	QPSK	21.78	21.48
Band41(2535-2655)	15	41165	36	#Mid	QPSK	21.83	21.53
Band41(2535-2655)	15	41165	36	#Max	QPSK	21.81	21.51
Band41(2535-2655)	15	41165	75	#0	QPSK	21.79	21.49
Band41(2535-2655)	15	41165	1	#0	16QAM	21.85	21.55
Band41(2535-2655)	15	41165	1	#Mid	16QAM	21.94	21.64

Band41(2535-2655)	15	41165	1	#Max	16QAM	21.89	21.59
Band41(2535-2655)	15	41165	36	#0	16QAM	20.71	20.41
Band41(2535-2655)	15	41165	36	#Mid	16QAM	20.75	20.45
Band41(2535-2655)	15	41165	36	#Max	16QAM	20.74	20.44
Band41(2535-2655)	15	41165	75	#0	16QAM	20.78	20.48
Band41(2535-2655)	20	40140	1	#0	QPSK	22.61	22.31
Band41(2535-2655)	20	40140	1	#Mid	QPSK	22.90	22.60
Band41(2535-2655)	20	40140	1	#Max	QPSK	22.57	22.27
Band41(2535-2655)	20	40140	50	#0	QPSK	21.67	21.37
Band41(2535-2655)	20	40140	50	#Mid	QPSK	21.92	21.62
Band41(2535-2655)	20	40140	50	#Max	QPSK	21.96	21.66
Band41(2535-2655)	20	40140	100	#0	QPSK	21.87	21.57
Band41(2535-2655)	20	40140	1	#0	16QAM	21.71	21.41
Band41(2535-2655)	20	40140	1	#Mid	16QAM	22.05	21.75
Band41(2535-2655)	20	40140	1	#Max	16QAM	21.73	21.43
Band41(2535-2655)	20	40140	50	#0	16QAM	20.66	20.36
Band41(2535-2655)	20	40140	50	#Mid	16QAM	20.92	20.62
Band41(2535-2655)	20	40140	50	#Max	16QAM	20.99	20.69
Band41(2535-2655)	20	40140	100	#0	16QAM	20.86	20.56
Band41(2535-2655)	20	40640	1	#0	QPSK	22.58	22.28
Band41(2535-2655)	20	40640	1	#Mid	QPSK	22.89	22.59
Band41(2535-2655)	20	40640	1	#Max	QPSK	22.59	22.29
Band41(2535-2655)	20	40640	50	#0	QPSK	21.80	21.50
Band41(2535-2655)	20	40640	50	#Mid	QPSK	21.80	21.50
Band41(2535-2655)	20	40640	50	#Max	QPSK	21.77	21.47
Band41(2535-2655)	20	40640	100	#0	QPSK	21.82	21.52
Band41(2535-2655)	20	40640	1	#0	16QAM	21.76	21.46
Band41(2535-2655)	20	40640	1	#Mid	16QAM	22.02	21.72
Band41(2535-2655)	20	40640	1	#Max	16QAM	21.76	21.46
Band41(2535-2655)	20	40640	50	#0	16QAM	20.81	20.51
Band41(2535-2655)	20	40640	50	#Mid	16QAM	20.85	20.55
Band41(2535-2655)	20	40640	50	#Max	16QAM	20.80	20.50
Band41(2535-2655)	20	40640	100	#0	16QAM	20.82	20.52
Band41(2535-2655)	20	41140	1	#0	QPSK	22.53	22.23
Band41(2535-2655)	20	41140	1	#Mid	QPSK	22.81	22.51
Band41(2535-2655)	20	41140	1	#Max	QPSK	22.51	22.21
Band41(2535-2655)	20	41140	50	#0	QPSK	21.74	21.44
Band41(2535-2655)	20	41140	50	#Mid	QPSK	21.83	21.53
Band41(2535-2655)	20	41140	50	#Max	QPSK	21.80	21.50
Band41(2535-2655)	20	41140	100	#0	QPSK	21.78	21.48
Band41(2535-2655)	20	41140	1	#0	16QAM	21.72	21.42
Band41(2535-2655)	20	41140	1	#Mid	16QAM	22.00	21.70
Band41(2535-2655)	20	41140	1	#Max	16QAM	21.73	21.43

Band41(2535-2655)	20	41140	50	#0	16QAM	20.77	20.47
Band41(2535-2655)	20	41140	50	#Mid	16QAM	20.85	20.55
Band41(2535-2655)	20	41140	50	#Max	16QAM	20.82	20.52
Band41(2535-2655)	20	41140	100	#0	16QAM	20.78	20.48
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	22.52	23.58
Band66	1.4	131979	1	#Mid	QPSK	22.68	23.74
Band66	1.4	131979	1	#Max	QPSK	22.53	23.59
Band66	1.4	131979	3	#0	QPSK	22.64	23.70
Band66	1.4	131979	3	#Mid	QPSK	22.69	23.75
Band66	1.4	131979	3	#Max	QPSK	22.64	23.70
Band66	1.4	131979	6	#0	QPSK	21.64	22.70
Band66	1.4	131979	1	#0	16QAM	21.80	22.86
Band66	1.4	131979	1	#Mid	16QAM	21.86	22.92
Band66	1.4	131979	1	#Max	16QAM	21.83	22.89
Band66	1.4	131979	3	#0	16QAM	21.62	22.68
Band66	1.4	131979	3	#Mid	16QAM	21.65	22.71
Band66	1.4	131979	3	#Max	16QAM	21.65	22.71
Band66	1.4	131979	6	#0	16QAM	20.74	21.80
Band66	1.4	132322	1	#0	QPSK	22.72	23.78
Band66	1.4	132322	1	#Mid	QPSK	22.84	23.90
Band66	1.4	132322	1	#Max	QPSK	22.73	23.79
Band66	1.4	132322	3	#0	QPSK	22.83	23.89
Band66	1.4	132322	3	#Mid	QPSK	22.87	23.93
Band66	1.4	132322	3	#Max	QPSK	22.80	23.86
Band66	1.4	132322	6	#0	QPSK	21.81	22.87
Band66	1.4	132322	1	#0	16QAM	22.05	23.11
Band66	1.4	132322	1	#Mid	16QAM	22.13	23.19
Band66	1.4	132322	1	#Max	16QAM	22.04	23.10
Band66	1.4	132322	3	#0	16QAM	21.76	22.82
Band66	1.4	132322	3	#Mid	16QAM	21.78	22.84
Band66	1.4	132322	3	#Max	16QAM	21.87	22.93
Band66	1.4	132322	6	#0	16QAM	20.91	21.97
Band66	1.4	132665	1	#0	QPSK	22.59	23.65
Band66	1.4	132665	1	#Mid	QPSK	22.74	23.80
Band66	1.4	132665	1	#Max	QPSK	22.61	23.67
Band66	1.4	132665	3	#0	QPSK	22.70	23.76
Band66	1.4	132665	3	#Mid	QPSK	22.74	23.80
Band66	1.4	132665	3	#Max	QPSK	22.70	23.76
Band66	1.4	132665	6	#0	QPSK	21.72	22.78
Band66	1.4	132665	1	#0	16QAM	21.82	22.88
Band66	1.4	132665	1	#Mid	16QAM	22.07	23.13

Band66	1.4	132665	1	#Max	16QAM	21.91	22.97
Band66	1.4	132665	3	#0	16QAM	21.72	22.78
Band66	1.4	132665	3	#Mid	16QAM	21.71	22.77
Band66	1.4	132665	3	#Max	16QAM	21.68	22.74
Band66	1.4	132665	6	#0	16QAM	20.78	21.84
Band66	3	131987	1	#0	QPSK	22.62	23.68
Band66	3	131987	1	#Mid	QPSK	22.61	23.67
Band66	3	131987	1	#Max	QPSK	22.62	23.68
Band66	3	131987	8	#0	QPSK	21.64	22.70
Band66	3	131987	8	#Mid	QPSK	21.67	22.73
Band66	3	131987	8	#Max	QPSK	21.64	22.70
Band66	3	131987	15	#0	QPSK	21.64	22.70
Band66	3	131987	1	#0	16QAM	21.94	23.00
Band66	3	131987	1	#Mid	16QAM	21.90	22.96
Band66	3	131987	1	#Max	16QAM	21.89	22.95
Band66	3	131987	8	#0	16QAM	20.69	21.75
Band66	3	131987	8	#Mid	16QAM	20.71	21.77
Band66	3	131987	8	#Max	16QAM	20.67	21.73
Band66	3	131987	15	#0	16QAM	20.65	21.71
Band66	3	132322	1	#0	QPSK	22.82	23.88
Band66	3	132322	1	#Mid	QPSK	22.80	23.86
Band66	3	132322	1	#Max	QPSK	22.82	23.88
Band66	3	132322	8	#0	QPSK	21.82	22.88
Band66	3	132322	8	#Mid	QPSK	21.86	22.92
Band66	3	132322	8	#Max	QPSK	21.83	22.89
Band66	3	132322	15	#0	QPSK	21.81	22.87
Band66	3	132322	1	#0	16QAM	22.05	23.11
Band66	3	132322	1	#Mid	16QAM	22.05	23.11
Band66	3	132322	1	#Max	16QAM	21.98	23.04
Band66	3	132322	8	#0	16QAM	20.87	21.93
Band66	3	132322	8	#Mid	16QAM	20.92	21.98
Band66	3	132322	8	#Max	16QAM	20.88	21.94
Band66	3	132322	15	#0	16QAM	20.84	21.90
Band66	3	132657	1	#0	QPSK	22.73	23.79
Band66	3	132657	1	#Mid	QPSK	22.69	23.75
Band66	3	132657	1	#Max	QPSK	22.70	23.76
Band66	3	132657	8	#0	QPSK	21.73	22.79
Band66	3	132657	8	#Mid	QPSK	21.76	22.82
Band66	3	132657	8	#Max	QPSK	21.71	22.77
Band66	3	132657	15	#0	QPSK	21.71	22.77
Band66	3	132657	1	#0	16QAM	21.94	23.00
Band66	3	132657	1	#Mid	16QAM	21.89	22.95
Band66	3	132657	1	#Max	16QAM	21.97	23.03

Band66	3	132657	8	#0	16QAM	20.76	21.82
Band66	3	132657	8	#Mid	16QAM	20.81	21.87
Band66	3	132657	8	#Max	16QAM	20.77	21.83
Band66	3	132657	15	#0	16QAM	20.73	21.79
Band66	5	131997	1	#0	QPSK	22.49	23.55
Band66	5	131997	1	#Mid	QPSK	22.64	23.70
Band66	5	131997	1	#Max	QPSK	22.53	23.59
Band66	5	131997	12	#0	QPSK	21.63	22.69
Band66	5	131997	12	#Mid	QPSK	21.71	22.77
Band66	5	131997	12	#Max	QPSK	21.64	22.70
Band66	5	131997	25	#0	QPSK	21.64	22.70
Band66	5	131997	1	#0	16QAM	21.80	22.86
Band66	5	131997	1	#Mid	16QAM	21.95	23.01
Band66	5	131997	1	#Max	16QAM	21.78	22.84
Band66	5	131997	12	#0	16QAM	20.60	21.66
Band66	5	131997	12	#Mid	16QAM	20.70	21.76
Band66	5	131997	12	#Max	16QAM	20.64	21.70
Band66	5	131997	25	#0	16QAM	20.63	21.69
Band66	5	132322	1	#0	QPSK	22.70	23.76
Band66	5	132322	1	#Mid	QPSK	22.83	23.89
Band66	5	132322	1	#Max	QPSK	22.69	23.75
Band66	5	132322	12	#0	QPSK	21.79	22.85
Band66	5	132322	12	#Mid	QPSK	21.88	22.94
Band66	5	132322	12	#Max	QPSK	21.88	22.94
Band66	5	132322	25	#0	QPSK	21.85	22.91
Band66	5	132322	1	#0	16QAM	21.96	23.02
Band66	5	132322	1	#Mid	16QAM	22.03	23.09
Band66	5	132322	1	#Max	16QAM	21.98	23.04
Band66	5	132322	12	#0	16QAM	20.80	21.86
Band66	5	132322	12	#Mid	16QAM	20.87	21.93
Band66	5	132322	12	#Max	16QAM	20.85	21.91
Band66	5	132322	25	#0	16QAM	20.86	21.92
Band66	5	132647	1	#0	QPSK	22.61	23.67
Band66	5	132647	1	#Mid	QPSK	22.74	23.80
Band66	5	132647	1	#Max	QPSK	22.59	23.65
Band66	5	132647	12	#0	QPSK	21.73	22.79
Band66	5	132647	12	#Mid	QPSK	21.78	22.84
Band66	5	132647	12	#Max	QPSK	21.73	22.79
Band66	5	132647	25	#0	QPSK	21.72	22.78
Band66	5	132647	1	#0	16QAM	21.94	23.00
Band66	5	132647	1	#Mid	16QAM	22.05	23.11
Band66	5	132647	1	#Max	16QAM	21.91	22.97
Band66	5	132647	12	#0	16QAM	20.73	21.79

Band66	5	132647	12	#Mid	16QAM	20.76	21.82
Band66	5	132647	12	#Max	16QAM	20.73	21.79
Band66	5	132647	25	#0	16QAM	20.72	21.78
Band66	10	132022	1	#0	QPSK	22.62	23.68
Band66	10	132022	1	#Mid	QPSK	22.77	23.83
Band66	10	132022	1	#Max	QPSK	22.64	23.70
Band66	10	132022	25	#0	QPSK	21.71	22.77
Band66	10	132022	25	#Mid	QPSK	21.68	22.74
Band66	10	132022	25	#Max	QPSK	21.65	22.71
Band66	10	132022	50	#0	QPSK	21.68	22.74
Band66	10	132022	1	#0	16QAM	21.96	23.02
Band66	10	132022	1	#Mid	16QAM	21.98	23.04
Band66	10	132022	1	#Max	16QAM	21.83	22.89
Band66	10	132022	25	#0	16QAM	20.73	21.79
Band66	10	132022	25	#Mid	16QAM	20.71	21.77
Band66	10	132022	25	#Max	16QAM	20.65	21.71
Band66	10	132022	50	#0	16QAM	20.66	21.72
Band66	10	132322	1	#0	QPSK	22.84	23.90
Band66	10	132322	1	#Mid	QPSK	22.92	23.98
Band66	10	132322	1	#Max	QPSK	22.84	23.90
Band66	10	132322	25	#0	QPSK	21.83	22.89
Band66	10	132322	25	#Mid	QPSK	21.90	22.96
Band66	10	132322	25	#Max	QPSK	21.93	22.99
Band66	10	132322	50	#0	QPSK	21.91	22.97
Band66	10	132322	1	#0	16QAM	22.02	23.08
Band66	10	132322	1	#Mid	16QAM	22.13	23.19
Band66	10	132322	1	#Max	16QAM	22.00	23.06
Band66	10	132322	25	#0	16QAM	20.85	21.91
Band66	10	132322	25	#Mid	16QAM	20.89	21.95
Band66	10	132322	25	#Max	16QAM	20.95	22.01
Band66	10	132322	50	#0	16QAM	20.90	21.96
Band66	10	132622	1	#0	QPSK	22.82	23.88
Band66	10	132622	1	#Mid	QPSK	22.81	23.87
Band66	10	132622	1	#Max	QPSK	22.69	23.75
Band66	10	132622	25	#0	QPSK	21.85	22.91
Band66	10	132622	25	#Mid	QPSK	21.80	22.86
Band66	10	132622	25	#Max	QPSK	21.78	22.84
Band66	10	132622	50	#0	QPSK	21.82	22.88
Band66	10	132622	1	#0	16QAM	22.11	23.17
Band66	10	132622	1	#Mid	16QAM	22.06	23.12
Band66	10	132622	1	#Max	16QAM	22.00	23.06
Band66	10	132622	25	#0	16QAM	20.85	21.91
Band66	10	132622	25	#Mid	16QAM	20.78	21.84

Band66	10	132622	25	#Max	16QAM	20.79	21.85
Band66	10	132622	50	#0	16QAM	20.81	21.87
Band66	15	132047	1	#0	QPSK	22.56	23.62
Band66	15	132047	1	#Mid	QPSK	22.67	23.73
Band66	15	132047	1	#Max	QPSK	22.59	23.65
Band66	15	132047	36	#0	QPSK	21.70	22.76
Band66	15	132047	36	#Mid	QPSK	21.66	22.72
Band66	15	132047	36	#Max	QPSK	21.67	22.73
Band66	15	132047	75	#0	QPSK	21.68	22.74
Band66	15	132047	1	#0	16QAM	21.76	22.82
Band66	15	132047	1	#Mid	16QAM	22.02	23.08
Band66	15	132047	1	#Max	16QAM	21.90	22.96
Band66	15	132047	36	#0	16QAM	20.66	21.72
Band66	15	132047	36	#Mid	16QAM	20.64	21.70
Band66	15	132047	36	#Max	16QAM	19.60	20.66
Band66	15	132047	75	#0	16QAM	20.64	21.70
Band66	15	132322	1	#0	QPSK	22.75	23.81
Band66	15	132322	1	#Mid	QPSK	22.81	23.87
Band66	15	132322	1	#Max	QPSK	22.71	23.77
Band66	15	132322	36	#0	QPSK	21.83	22.89
Band66	15	132322	36	#Mid	QPSK	21.87	22.93
Band66	15	132322	36	#Max	QPSK	21.92	22.98
Band66	15	132322	75	#0	QPSK	21.89	22.95
Band66	15	132322	1	#0	16QAM	21.94	23.00
Band66	15	132322	1	#Mid	16QAM	22.09	23.15
Band66	15	132322	1	#Max	16QAM	21.98	23.04
Band66	15	132322	36	#0	16QAM	20.85	21.91
Band66	15	132322	36	#Mid	16QAM	20.83	21.89
Band66	15	132322	36	#Max	16QAM	20.88	21.94
Band66	15	132322	75	#0	16QAM	20.87	21.93
Band66	15	132597	1	#0	QPSK	22.76	23.82
Band66	15	132597	1	#Mid	QPSK	22.79	23.85
Band66	15	132597	1	#Max	QPSK	22.62	23.68
Band66	15	132597	36	#0	QPSK	21.90	22.96
Band66	15	132597	36	#Mid	QPSK	21.79	22.85
Band66	15	132597	36	#Max	QPSK	21.78	22.84
Band66	15	132597	75	#0	QPSK	21.82	22.88
Band66	15	132597	1	#0	16QAM	22.00	23.06
Band66	15	132597	1	#Mid	16QAM	22.11	23.17
Band66	15	132597	1	#Max	16QAM	21.82	22.88
Band66	15	132597	36	#0	16QAM	20.85	21.91
Band66	15	132597	36	#Mid	16QAM	20.77	21.83
Band66	15	132597	36	#Max	16QAM	20.74	21.80

Band66	15	132597	75	#0	16QAM	20.81	21.87
Band66	20	132072	1	#0	QPSK	22.37	23.43
Band66	20	132072	1	#Mid	QPSK	22.80	23.86
Band66	20	132072	1	#Max	QPSK	22.46	23.52
Band66	20	132072	50	#0	QPSK	21.78	22.84
Band66	20	132072	50	#Mid	QPSK	21.68	22.74
Band66	20	132072	50	#Max	QPSK	21.60	22.66
Band66	20	132072	100	#0	QPSK	21.71	22.77
Band66	20	132072	1	#0	16QAM	21.55	22.61
Band66	20	132072	1	#Mid	16QAM	22.11	23.17
Band66	20	132072	1	#Max	16QAM	21.73	22.79
Band66	20	132072	50	#0	16QAM	20.78	21.84
Band66	20	132072	50	#Mid	16QAM	20.68	21.74
Band66	20	132072	50	#Max	16QAM	20.58	21.64
Band66	20	132072	100	#0	16QAM	20.70	21.76
Band66	20	132322	1	#0	QPSK	22.54	23.60
Band66	20	132322	1	#Mid	QPSK	22.91	23.97
Band66	20	132322	1	#Max	QPSK	22.54	23.60
Band66	20	132322	50	#0	QPSK	21.77	22.83
Band66	20	132322	50	#Mid	QPSK	21.87	22.93
Band66	20	132322	50	#Max	QPSK	21.96	23.02
Band66	20	132322	100	#0	QPSK	21.86	22.92
Band66	20	132322	1	#0	16QAM	21.82	22.88
Band66	20	132322	1	#Mid	16QAM	22.15	23.21
Band66	20	132322	1	#Max	16QAM	21.74	22.80
Band66	20	132322	50	#0	16QAM	20.74	21.80
Band66	20	132322	50	#Mid	16QAM	20.86	21.92
Band66	20	132322	50	#Max	16QAM	20.96	22.02
Band66	20	132322	100	#0	16QAM	20.86	21.92
Band66	20	132572	1	#0	QPSK	22.58	23.64
Band66	20	132572	1	#Mid	QPSK	22.94	24.00
Band66	20	132572	1	#Max	QPSK	22.47	23.53
Band66	20	132572	50	#0	QPSK	21.97	23.03
Band66	20	132572	50	#Mid	QPSK	21.81	22.87
Band66	20	132572	50	#Max	QPSK	21.74	22.80
Band66	20	132572	100	#0	QPSK	21.86	22.92
Band66	20	132572	1	#0	16QAM	21.92	22.98
Band66	20	132572	1	#Mid	16QAM	22.20	23.26
Band66	20	132572	1	#Max	16QAM	21.78	22.84
Band66	20	132572	50	#0	16QAM	20.96	22.02
Band66	20	132572	50	#Mid	16QAM	20.81	21.87
Band66	20	132572	50	#Max	16QAM	20.74	21.80
Band66	20	132572	100	#0	16QAM	20.83	21.89

