

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		32.21	32.49	32.32	29.26	29.54	29.37
GPRS (GMSK)	1 Tx Slot	32.37	32.65	32.58	29.42	29.70	29.63
	2 Tx Slots	32.34	32.48	32.63	29.39	29.53	29.68
	3 Tx Slots	32.23	32.45	32.48	29.28	29.50	29.53
	4 Tx Slots	32.06	32.39	32.46	29.11	29.44	29.51
EGPRS (8PSK)	1 Tx Slot	26.23	26.34	26.82	23.28	23.39	23.87
	2 Tx Slots	26.15	26.40	26.39	23.20	23.45	23.44
	3 Tx Slots	25.84	26.13	26.39	22.89	23.18	23.44
	4 Tx Slots	25.75	25.99	25.97	22.80	23.04	23.02
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		31.71	31.94	31.82	30.91	31.14	31.02
GPRS (GMSK)	1 Tx Slot	31.59	32.22	31.91	30.79	31.42	31.11
	2 Tx Slots	31.64	32.15	31.83	30.84	31.35	31.03
	3 Tx Slots	31.60	31.92	31.87	30.80	31.12	31.07
	4 Tx Slots	31.62	31.84	31.86	30.82	31.04	31.06
EGPRS (8PSK)	1 Tx Slot	26.53	26.93	26.81	25.73	26.13	26.01
	2 Tx Slots	26.86	26.77	27.19	26.06	25.97	26.39
	3 Tx Slots	26.90	26.53	26.60	26.10	25.73	25.80
	4 Tx Slots	26.30	26.26	26.82	25.50	25.46	26.02

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	21.98	22.06	22.03	21.18	21.26	21.23
HSDPA	Subtest 1	21.42	21.39	21.35	20.62	20.59	20.55
	Subtest 2	21.50	21.47	21.40	20.70	20.67	20.60
	Subtest 3	20.87	20.95	20.89	20.07	20.15	20.09
	Subtest 4	20.86	20.95	20.89	20.06	20.15	20.09
HSUPA	Subtest 1	20.80	21.03	21.15	20.00	20.23	20.35
	Subtest 2	20.21	19.81	19.63	19.41	19.01	18.83
	Subtest 3	19.76	20.23	19.37	18.96	19.43	18.57
	Subtest 4	20.34	20.72	20.70	19.54	19.92	19.90
	Subtest 5	21.32	21.16	21.16	20.52	20.36	20.36
HSPA+	16QAM	21.02	21.15	21.11	20.22	20.35	20.31
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	21.89	21.91	21.83	20.49	20.51	20.43
HSDPA	Subtest 1	21.15	21.16	21.06	19.75	19.76	19.66
	Subtest 2	21.23	21.19	21.15	19.83	19.79	19.75
	Subtest 3	20.72	20.51	20.64	19.32	19.11	19.24
	Subtest 4	20.72	20.67	20.53	19.32	19.27	19.13
HSUPA	Subtest 1	20.97	21.04	20.90	19.57	19.64	19.50
	Subtest 2	19.44	19.63	20.09	18.04	18.23	18.69
	Subtest 3	19.15	19.29	19.66	17.75	17.89	18.26
	Subtest 4	20.62	20.02	20.28	19.22	18.62	18.88
	Subtest 5	21.06	21.12	21.05	19.66	19.72	19.65
HSPA+	16QAM	20.86	20.80	20.78	19.46	19.40	19.38
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	22.69	22.71	22.76	19.74	19.76	19.81
HSDPA	Subtest 1	21.94	21.89	21.92	18.99	18.94	18.97
	Subtest 2	21.94	22.00	21.91	18.99	19.05	18.96
	Subtest 3	21.45	21.50	21.41	18.50	18.55	18.46
	Subtest 4	21.44	21.50	21.41	18.49	18.55	18.46
HSUPA	Subtest 1	21.99	21.87	21.83	19.04	18.92	18.88
	Subtest 2	20.61	20.70	21.15	17.66	17.75	18.20
	Subtest 3	20.30	20.20	20.75	17.35	17.25	17.80
	Subtest 4	21.73	21.60	21.34	18.78	18.65	18.39
	Subtest 5	22.26	22.14	21.90	19.31	19.19	18.95
HSPA+	16QAM	21.58	21.64	21.55	18.63	18.69	18.60

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.56	21.76
Band2	1.4	18607	1	#Mid	QPSK	22.64	21.84
Band2	1.4	18607	1	#Max	QPSK	22.57	21.77
Band2	1.4	18607	3	#0	QPSK	22.51	21.71
Band2	1.4	18607	3	#Mid	QPSK	22.67	21.87
Band2	1.4	18607	3	#Max	QPSK	22.62	21.82
Band2	1.4	18607	6	#0	QPSK	21.61	20.81
Band2	1.4	18607	1	#0	16QAM	21.44	20.64
Band2	1.4	18607	1	#Mid	16QAM	21.56	20.76
Band2	1.4	18607	1	#Max	16QAM	21.52	20.72
Band2	1.4	18607	3	#0	16QAM	21.60	20.80
Band2	1.4	18607	3	#Mid	16QAM	21.69	20.89
Band2	1.4	18607	3	#Max	16QAM	21.73	20.93
Band2	1.4	18607	6	#0	16QAM	20.57	19.77
Band2	1.4	18900	1	#0	QPSK	22.87	22.07
Band2	1.4	18900	1	#Mid	QPSK	22.91	22.11
Band2	1.4	18900	1	#Max	QPSK	22.91	22.11
Band2	1.4	18900	3	#0	QPSK	22.81	22.01
Band2	1.4	18900	3	#Mid	QPSK	22.83	22.03
Band2	1.4	18900	3	#Max	QPSK	22.77	21.97
Band2	1.4	18900	6	#0	QPSK	21.80	21.00
Band2	1.4	18900	1	#0	16QAM	21.55	20.75
Band2	1.4	18900	1	#Mid	16QAM	21.72	20.92
Band2	1.4	18900	1	#Max	16QAM	21.57	20.77
Band2	1.4	18900	3	#0	16QAM	21.75	20.95
Band2	1.4	18900	3	#Mid	16QAM	22.03	21.23
Band2	1.4	18900	3	#Max	16QAM	21.79	20.99
Band2	1.4	18900	6	#0	16QAM	20.23	19.43
Band2	1.4	19193	1	#0	QPSK	22.75	21.95
Band2	1.4	19193	1	#Mid	QPSK	23.06	22.26
Band2	1.4	19193	1	#Max	QPSK	22.84	22.04
Band2	1.4	19193	3	#0	QPSK	22.71	21.91
Band2	1.4	19193	3	#Mid	QPSK	22.63	21.83
Band2	1.4	19193	3	#Max	QPSK	22.71	21.91
Band2	1.4	19193	6	#0	QPSK	21.75	20.95
Band2	1.4	19193	1	#0	16QAM	21.40	20.60
Band2	1.4	19193	1	#Mid	16QAM	21.30	20.50
Band2	1.4	19193	1	#Max	16QAM	21.48	20.68
Band2	1.4	19193	3	#0	16QAM	21.51	20.71
Band2	1.4	19193	3	#Mid	16QAM	21.71	20.91

Band2	1.4	19193	3	#Max	16QAM	21.58	20.78
Band2	1.4	19193	6	#0	16QAM	20.55	19.75
Band2	3	18615	1	#0	QPSK	22.65	21.85
Band2	3	18615	1	#Mid	QPSK	22.69	21.89
Band2	3	18615	1	#Max	QPSK	22.69	21.89
Band2	3	18615	8	#0	QPSK	21.57	20.77
Band2	3	18615	8	#Mid	QPSK	21.66	20.86
Band2	3	18615	8	#Max	QPSK	21.56	20.76
Band2	3	18615	15	#0	QPSK	21.49	20.69
Band2	3	18615	1	#0	16QAM	21.32	20.52
Band2	3	18615	1	#Mid	16QAM	21.30	20.50
Band2	3	18615	1	#Max	16QAM	21.19	20.39
Band2	3	18615	8	#0	16QAM	20.56	19.76
Band2	3	18615	8	#Mid	16QAM	20.43	19.63
Band2	3	18615	8	#Max	16QAM	20.43	19.63
Band2	3	18615	15	#0	16QAM	20.09	19.29
Band2	3	18900	1	#0	QPSK	22.62	21.82
Band2	3	18900	1	#Mid	QPSK	22.67	21.87
Band2	3	18900	1	#Max	QPSK	22.73	21.93
Band2	3	18900	8	#0	QPSK	21.62	20.82
Band2	3	18900	8	#Mid	QPSK	21.64	20.84
Band2	3	18900	8	#Max	QPSK	21.58	20.78
Band2	3	18900	15	#0	QPSK	21.59	20.79
Band2	3	18900	1	#0	16QAM	21.34	20.54
Band2	3	18900	1	#Mid	16QAM	21.36	20.56
Band2	3	18900	1	#Max	16QAM	21.45	20.65
Band2	3	18900	8	#0	16QAM	20.42	19.62
Band2	3	18900	8	#Mid	16QAM	20.44	19.64
Band2	3	18900	8	#Max	16QAM	20.51	19.71
Band2	3	18900	15	#0	16QAM	20.58	19.78
Band2	3	19185	1	#0	QPSK	22.70	21.90
Band2	3	19185	1	#Mid	QPSK	22.53	21.73
Band2	3	19185	1	#Max	QPSK	22.41	21.61
Band2	3	19185	8	#0	QPSK	21.58	20.78
Band2	3	19185	8	#Mid	QPSK	21.34	20.54
Band2	3	19185	8	#Max	QPSK	21.45	20.65
Band2	3	19185	15	#0	QPSK	21.51	20.71
Band2	3	19185	1	#0	16QAM	21.97	21.17
Band2	3	19185	1	#Mid	16QAM	21.17	20.37
Band2	3	19185	1	#Max	16QAM	20.91	20.11
Band2	3	19185	8	#0	16QAM	20.51	19.71
Band2	3	19185	8	#Mid	16QAM	20.36	19.56
Band2	3	19185	8	#Max	16QAM	20.65	19.85

Band2	3	19185	15	#0	16QAM	20.49	19.69
Band2	5	18625	1	#0	QPSK	22.33	21.53
Band2	5	18625	1	#Mid	QPSK	22.44	21.64
Band2	5	18625	1	#Max	QPSK	22.43	21.63
Band2	5	18625	12	#0	QPSK	21.38	20.58
Band2	5	18625	12	#Mid	QPSK	21.53	20.73
Band2	5	18625	12	#Max	QPSK	21.46	20.66
Band2	5	18625	25	#0	QPSK	21.44	20.64
Band2	5	18625	1	#0	16QAM	21.18	20.38
Band2	5	18625	1	#Mid	16QAM	21.07	20.27
Band2	5	18625	1	#Max	16QAM	21.04	20.24
Band2	5	18625	12	#0	16QAM	20.12	19.32
Band2	5	18625	12	#Mid	16QAM	20.28	19.48
Band2	5	18625	12	#Max	16QAM	20.20	19.40
Band2	5	18625	25	#0	16QAM	20.25	19.45
Band2	5	18900	1	#0	QPSK	22.35	21.55
Band2	5	18900	1	#Mid	QPSK	22.52	21.72
Band2	5	18900	1	#Max	QPSK	22.54	21.74
Band2	5	18900	12	#0	QPSK	21.39	20.59
Band2	5	18900	12	#Mid	QPSK	21.41	20.61
Band2	5	18900	12	#Max	QPSK	21.45	20.65
Band2	5	18900	25	#0	QPSK	21.35	20.55
Band2	5	18900	1	#0	16QAM	21.11	20.31
Band2	5	18900	1	#Mid	16QAM	21.16	20.36
Band2	5	18900	1	#Max	16QAM	21.20	20.40
Band2	5	18900	12	#0	16QAM	20.17	19.37
Band2	5	18900	12	#Mid	16QAM	20.30	19.50
Band2	5	18900	12	#Max	16QAM	20.32	19.52
Band2	5	18900	25	#0	16QAM	20.45	19.65
Band2	5	19175	1	#0	QPSK	22.38	21.58
Band2	5	19175	1	#Mid	QPSK	22.58	21.78
Band2	5	19175	1	#Max	QPSK	22.36	21.56
Band2	5	19175	12	#0	QPSK	21.35	20.55
Band2	5	19175	12	#Mid	QPSK	21.39	20.59
Band2	5	19175	12	#Max	QPSK	21.26	20.46
Band2	5	19175	25	#0	QPSK	21.31	20.51
Band2	5	19175	1	#0	16QAM	21.10	20.30
Band2	5	19175	1	#Mid	16QAM	21.06	20.26
Band2	5	19175	1	#Max	16QAM	20.94	20.14
Band2	5	19175	12	#0	16QAM	20.35	19.55
Band2	5	19175	12	#Mid	16QAM	20.07	19.27
Band2	5	19175	12	#Max	16QAM	20.05	19.25
Band2	5	19175	25	#0	16QAM	20.30	19.50

Band2	10	18650	1	#0	QPSK	22.48	21.68
Band2	10	18650	1	#Mid	QPSK	22.74	21.94
Band2	10	18650	1	#Max	QPSK	22.30	21.50
Band2	10	18650	25	#0	QPSK	21.34	20.54
Band2	10	18650	25	#Mid	QPSK	21.32	20.52
Band2	10	18650	25	#Max	QPSK	21.17	20.37
Band2	10	18650	50	#0	QPSK	21.13	20.33
Band2	10	18650	1	#0	16QAM	20.99	20.19
Band2	10	18650	1	#Mid	16QAM	21.03	20.23
Band2	10	18650	1	#Max	16QAM	20.80	20.00
Band2	10	18650	25	#0	16QAM	20.22	19.42
Band2	10	18650	25	#Mid	16QAM	20.39	19.59
Band2	10	18650	25	#Max	16QAM	20.23	19.43
Band2	10	18650	50	#0	16QAM	20.20	19.40
Band2	10	18900	1	#0	QPSK	22.30	21.50
Band2	10	18900	1	#Mid	QPSK	22.57	21.77
Band2	10	18900	1	#Max	QPSK	22.39	21.59
Band2	10	18900	25	#0	QPSK	21.20	20.40
Band2	10	18900	25	#Mid	QPSK	21.37	20.57
Band2	10	18900	25	#Max	QPSK	21.19	20.39
Band2	10	18900	50	#0	QPSK	21.26	20.46
Band2	10	18900	1	#0	16QAM	20.97	20.17
Band2	10	18900	1	#Mid	16QAM	21.20	20.40
Band2	10	18900	1	#Max	16QAM	20.90	20.10
Band2	10	18900	25	#0	16QAM	20.18	19.38
Band2	10	18900	25	#Mid	16QAM	20.51	19.71
Band2	10	18900	25	#Max	16QAM	20.39	19.59
Band2	10	18900	50	#0	16QAM	20.25	19.45
Band2	10	19150	1	#0	QPSK	22.39	21.59
Band2	10	19150	1	#Mid	QPSK	22.56	21.76
Band2	10	19150	1	#Max	QPSK	22.36	21.56
Band2	10	19150	25	#0	QPSK	21.18	20.38
Band2	10	19150	25	#Mid	QPSK	21.22	20.42
Band2	10	19150	25	#Max	QPSK	21.19	20.39
Band2	10	19150	50	#0	QPSK	21.29	20.49
Band2	10	19150	1	#0	16QAM	21.05	20.25
Band2	10	19150	1	#Mid	16QAM	20.97	20.17
Band2	10	19150	1	#Max	16QAM	20.68	19.88
Band2	10	19150	25	#0	16QAM	20.19	19.39
Band2	10	19150	25	#Mid	16QAM	20.22	19.42
Band2	10	19150	25	#Max	16QAM	20.18	19.38
Band2	10	19150	50	#0	16QAM	20.26	19.46
Band2	15	18675	1	#0	QPSK	22.38	21.58

Band2	15	18675	1	#Mid	QPSK	22.29	21.49
Band2	15	18675	1	#Max	QPSK	22.26	21.46
Band2	15	18675	36	#0	QPSK	21.26	20.46
Band2	15	18675	36	#Mid	QPSK	21.17	20.37
Band2	15	18675	36	#Max	QPSK	21.04	20.24
Band2	15	18675	75	#0	QPSK	21.05	20.25
Band2	15	18675	1	#0	16QAM	20.84	20.04
Band2	15	18675	1	#Mid	16QAM	20.84	20.04
Band2	15	18675	1	#Max	16QAM	20.80	20.00
Band2	15	18675	36	#0	16QAM	20.07	19.27
Band2	15	18675	36	#Mid	16QAM	20.25	19.45
Band2	15	18675	36	#Max	16QAM	20.01	19.21
Band2	15	18675	75	#0	16QAM	20.00	19.20
Band2	15	18900	1	#0	QPSK	22.22	21.42
Band2	15	18900	1	#Mid	QPSK	22.27	21.47
Band2	15	18900	1	#Max	QPSK	22.22	21.42
Band2	15	18900	36	#0	QPSK	21.04	20.24
Band2	15	18900	36	#Mid	QPSK	21.05	20.25
Band2	15	18900	36	#Max	QPSK	20.96	20.16
Band2	15	18900	75	#0	QPSK	20.95	20.15
Band2	15	18900	1	#0	16QAM	20.83	20.03
Band2	15	18900	1	#Mid	16QAM	20.84	20.04
Band2	15	18900	1	#Max	16QAM	20.70	19.90
Band2	15	18900	36	#0	16QAM	19.94	19.14
Band2	15	18900	36	#Mid	16QAM	20.14	19.34
Band2	15	18900	36	#Max	16QAM	20.05	19.25
Band2	15	18900	75	#0	16QAM	19.94	19.14
Band2	15	19125	1	#0	QPSK	22.14	21.34
Band2	15	19125	1	#Mid	QPSK	22.32	21.52
Band2	15	19125	1	#Max	QPSK	22.14	21.34
Band2	15	19125	36	#0	QPSK	21.10	20.30
Band2	15	19125	36	#Mid	QPSK	21.05	20.25
Band2	15	19125	36	#Max	QPSK	20.88	20.08
Band2	15	19125	75	#0	QPSK	21.08	20.28
Band2	15	19125	1	#0	16QAM	20.83	20.03
Band2	15	19125	1	#Mid	16QAM	20.84	20.04
Band2	15	19125	1	#Max	16QAM	20.70	19.90
Band2	15	19125	36	#0	16QAM	19.96	19.16
Band2	15	19125	36	#Mid	16QAM	20.03	19.23
Band2	15	19125	36	#Max	16QAM	19.97	19.17
Band2	15	19125	75	#0	16QAM	20.05	19.25
Band2	20	18700	1	#0	QPSK	22.19	21.39
Band2	20	18700	1	#Mid	QPSK	22.35	21.55

Band2	20	18700	1	#Max	QPSK	22.04	21.24
Band2	20	18700	50	#0	QPSK	20.97	20.17
Band2	20	18700	50	#Mid	QPSK	20.94	20.14
Band2	20	18700	50	#Max	QPSK	20.86	20.06
Band2	20	18700	100	#0	QPSK	20.92	20.12
Band2	20	18700	1	#0	16QAM	20.70	19.90
Band2	20	18700	1	#Mid	16QAM	20.83	20.03
Band2	20	18700	1	#Max	16QAM	20.58	19.78
Band2	20	18700	50	#0	16QAM	19.94	19.14
Band2	20	18700	50	#Mid	16QAM	20.01	19.21
Band2	20	18700	50	#Max	16QAM	19.93	19.13
Band2	20	18700	100	#0	16QAM	19.98	19.18
Band2	20	18900	1	#0	QPSK	22.25	21.45
Band2	20	18900	1	#Mid	QPSK	22.62	21.82
Band2	20	18900	1	#Max	QPSK	22.12	21.32
Band2	20	18900	50	#0	QPSK	21.03	20.23
Band2	20	18900	50	#Mid	QPSK	20.94	20.14
Band2	20	18900	50	#Max	QPSK	20.89	20.09
Band2	20	18900	100	#0	QPSK	20.92	20.12
Band2	20	18900	1	#0	16QAM	20.76	19.96
Band2	20	18900	1	#Mid	16QAM	20.94	20.14
Band2	20	18900	1	#Max	16QAM	20.62	19.82
Band2	20	18900	50	#0	16QAM	19.89	19.09
Band2	20	18900	50	#Mid	16QAM	20.05	19.25
Band2	20	18900	50	#Max	16QAM	19.89	19.09
Band2	20	18900	100	#0	16QAM	19.75	18.95
Band2	20	19100	1	#0	QPSK	22.24	21.44
Band2	20	19100	1	#Mid	QPSK	22.59	21.79
Band2	20	19100	1	#Max	QPSK	22.00	21.20
Band2	20	19100	50	#0	QPSK	21.02	20.22
Band2	20	19100	50	#Mid	QPSK	21.00	20.20
Band2	20	19100	50	#Max	QPSK	20.85	20.05
Band2	20	19100	100	#0	QPSK	20.91	20.11
Band2	20	19100	1	#0	16QAM	20.74	19.94
Band2	20	19100	1	#Mid	16QAM	20.90	20.10
Band2	20	19100	1	#Max	16QAM	20.68	19.88
Band2	20	19100	50	#0	16QAM	20.10	19.30
Band2	20	19100	50	#Mid	16QAM	20.19	19.39
Band2	20	19100	50	#Max	16QAM	19.96	19.16
Band2	20	19100	100	#0	16QAM	19.96	19.16
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	21.77	20.37

Band4	1.4	19957	1	#Mid	QPSK	21.85	20.45
Band4	1.4	19957	1	#Max	QPSK	21.83	20.43
Band4	1.4	19957	3	#0	QPSK	21.75	20.35
Band4	1.4	19957	3	#Mid	QPSK	21.69	20.29
Band4	1.4	19957	3	#Max	QPSK	21.67	20.27
Band4	1.4	19957	6	#0	QPSK	20.68	19.28
Band4	1.4	19957	1	#0	16QAM	20.49	19.09
Band4	1.4	19957	1	#Mid	16QAM	20.49	19.09
Band4	1.4	19957	1	#Max	16QAM	20.41	19.01
Band4	1.4	19957	3	#0	16QAM	20.64	19.24
Band4	1.4	19957	3	#Mid	16QAM	20.71	19.31
Band4	1.4	19957	3	#Max	16QAM	20.68	19.28
Band4	1.4	19957	6	#0	16QAM	19.54	18.14
Band4	1.4	20175	1	#0	QPSK	21.60	20.20
Band4	1.4	20175	1	#Mid	QPSK	21.65	20.25
Band4	1.4	20175	1	#Max	QPSK	21.56	20.16
Band4	1.4	20175	3	#0	QPSK	21.61	20.21
Band4	1.4	20175	3	#Mid	QPSK	21.54	20.14
Band4	1.4	20175	3	#Max	QPSK	21.61	20.21
Band4	1.4	20175	6	#0	QPSK	20.53	19.13
Band4	1.4	20175	1	#0	16QAM	20.50	19.10
Band4	1.4	20175	1	#Mid	16QAM	20.65	19.25
Band4	1.4	20175	1	#Max	16QAM	20.52	19.12
Band4	1.4	20175	3	#0	16QAM	20.43	19.03
Band4	1.4	20175	3	#Mid	16QAM	20.36	18.96
Band4	1.4	20175	3	#Max	16QAM	20.30	18.90
Band4	1.4	20175	6	#0	16QAM	19.46	18.06
Band4	1.4	20393	1	#0	QPSK	21.53	20.13
Band4	1.4	20393	1	#Mid	QPSK	21.64	20.24
Band4	1.4	20393	1	#Max	QPSK	21.59	20.19
Band4	1.4	20393	3	#0	QPSK	21.34	19.94
Band4	1.4	20393	3	#Mid	QPSK	21.42	20.02
Band4	1.4	20393	3	#Max	QPSK	21.50	20.10
Band4	1.4	20393	6	#0	QPSK	20.51	19.11
Band4	1.4	20393	1	#0	16QAM	20.93	19.53
Band4	1.4	20393	1	#Mid	16QAM	20.49	19.09
Band4	1.4	20393	1	#Max	16QAM	20.52	19.12
Band4	1.4	20393	3	#0	16QAM	20.28	18.88
Band4	1.4	20393	3	#Mid	16QAM	20.41	19.01
Band4	1.4	20393	3	#Max	16QAM	20.45	19.05
Band4	1.4	20393	6	#0	16QAM	19.39	17.99
Band4	3	19965	1	#0	QPSK	22.09	20.69
Band4	3	19965	1	#Mid	QPSK	21.99	20.59

Band4	3	19965	1	#Max	QPSK	22.14	20.74
Band4	3	19965	8	#0	QPSK	20.88	19.48
Band4	3	19965	8	#Mid	QPSK	21.00	19.60
Band4	3	19965	8	#Max	QPSK	20.90	19.50
Band4	3	19965	15	#0	QPSK	20.84	19.44
Band4	3	19965	1	#0	16QAM	20.68	19.28
Band4	3	19965	1	#Mid	16QAM	20.49	19.09
Band4	3	19965	1	#Max	16QAM	20.63	19.23
Band4	3	19965	8	#0	16QAM	19.62	18.22
Band4	3	19965	8	#Mid	16QAM	19.76	18.36
Band4	3	19965	8	#Max	16QAM	19.63	18.23
Band4	3	19965	15	#0	16QAM	19.76	18.36
Band4	3	20175	1	#0	QPSK	21.76	20.36
Band4	3	20175	1	#Mid	QPSK	21.73	20.33
Band4	3	20175	1	#Max	QPSK	21.83	20.43
Band4	3	20175	8	#0	QPSK	20.67	19.27
Band4	3	20175	8	#Mid	QPSK	20.71	19.31
Band4	3	20175	8	#Max	QPSK	20.68	19.28
Band4	3	20175	15	#0	QPSK	20.69	19.29
Band4	3	20175	1	#0	16QAM	20.60	19.20
Band4	3	20175	1	#Mid	16QAM	20.53	19.13
Band4	3	20175	1	#Max	16QAM	20.73	19.33
Band4	3	20175	8	#0	16QAM	19.55	18.15
Band4	3	20175	8	#Mid	16QAM	19.60	18.20
Band4	3	20175	8	#Max	16QAM	19.55	18.15
Band4	3	20175	15	#0	16QAM	19.63	18.23
Band4	3	20385	1	#0	QPSK	21.56	20.16
Band4	3	20385	1	#Mid	QPSK	21.63	20.23
Band4	3	20385	1	#Max	QPSK	21.63	20.23
Band4	3	20385	8	#0	QPSK	20.52	19.12
Band4	3	20385	8	#Mid	QPSK	20.50	19.10
Band4	3	20385	8	#Max	QPSK	20.62	19.22
Band4	3	20385	15	#0	QPSK	20.58	19.18
Band4	3	20385	1	#0	16QAM	20.45	19.05
Band4	3	20385	1	#Mid	16QAM	20.29	18.89
Band4	3	20385	1	#Max	16QAM	20.51	19.11
Band4	3	20385	8	#0	16QAM	19.38	17.98
Band4	3	20385	8	#Mid	16QAM	19.47	18.07
Band4	3	20385	8	#Max	16QAM	19.36	17.96
Band4	3	20385	15	#0	16QAM	19.50	18.10
Band4	5	19975	1	#0	QPSK	22.03	20.63
Band4	5	19975	1	#Mid	QPSK	22.22	20.82
Band4	5	19975	1	#Max	QPSK	22.14	20.74

Band4	5	19975	12	#0	QPSK	21.01	19.61
Band4	5	19975	12	#Mid	QPSK	21.08	19.68
Band4	5	19975	12	#Max	QPSK	21.03	19.63
Band4	5	19975	25	#0	QPSK	21.01	19.61
Band4	5	19975	1	#0	16QAM	20.71	19.31
Band4	5	19975	1	#Mid	16QAM	20.74	19.34
Band4	5	19975	1	#Max	16QAM	20.67	19.27
Band4	5	19975	12	#0	16QAM	19.80	18.40
Band4	5	19975	12	#Mid	16QAM	19.98	18.58
Band4	5	19975	12	#Max	16QAM	20.03	18.63
Band4	5	19975	25	#0	16QAM	20.00	18.60
Band4	5	20175	1	#0	QPSK	22.00	20.60
Band4	5	20175	1	#Mid	QPSK	22.07	20.67
Band4	5	20175	1	#Max	QPSK	21.89	20.49
Band4	5	20175	12	#0	QPSK	20.87	19.47
Band4	5	20175	12	#Mid	QPSK	20.80	19.40
Band4	5	20175	12	#Max	QPSK	20.76	19.36
Band4	5	20175	25	#0	QPSK	20.81	19.41
Band4	5	20175	1	#0	16QAM	20.57	19.17
Band4	5	20175	1	#Mid	16QAM	20.67	19.27
Band4	5	20175	1	#Max	16QAM	20.53	19.13
Band4	5	20175	12	#0	16QAM	19.77	18.37
Band4	5	20175	12	#Mid	16QAM	19.82	18.42
Band4	5	20175	12	#Max	16QAM	19.79	18.39
Band4	5	20175	25	#0	16QAM	19.89	18.49
Band4	5	20375	1	#0	QPSK	21.74	20.34
Band4	5	20375	1	#Mid	QPSK	21.74	20.34
Band4	5	20375	1	#Max	QPSK	21.74	20.34
Band4	5	20375	12	#0	QPSK	20.70	19.30
Band4	5	20375	12	#Mid	QPSK	20.69	19.29
Band4	5	20375	12	#Max	QPSK	20.64	19.24
Band4	5	20375	25	#0	QPSK	20.64	19.24
Band4	5	20375	1	#0	16QAM	20.48	19.08
Band4	5	20375	1	#Mid	16QAM	20.50	19.10
Band4	5	20375	1	#Max	16QAM	20.64	19.24
Band4	5	20375	12	#0	16QAM	19.47	18.07
Band4	5	20375	12	#Mid	16QAM	19.71	18.31
Band4	5	20375	12	#Max	16QAM	19.66	18.26
Band4	5	20375	25	#0	16QAM	19.64	18.24
Band4	10	20000	1	#0	QPSK	22.22	20.82
Band4	10	20000	1	#Mid	QPSK	22.26	20.86
Band4	10	20000	1	#Max	QPSK	22.07	20.67
Band4	10	20000	25	#0	QPSK	21.02	19.62

Band4	10	20000	25	#Mid	QPSK	21.02	19.62
Band4	10	20000	25	#Max	QPSK	21.05	19.65
Band4	10	20000	50	#0	QPSK	20.96	19.56
Band4	10	20000	1	#0	16QAM	20.77	19.37
Band4	10	20000	1	#Mid	16QAM	20.95	19.55
Band4	10	20000	1	#Max	16QAM	20.79	19.39
Band4	10	20000	25	#0	16QAM	20.10	18.70
Band4	10	20000	25	#Mid	16QAM	20.11	18.71
Band4	10	20000	25	#Max	16QAM	20.02	18.62
Band4	10	20000	50	#0	16QAM	19.94	18.54
Band4	10	20175	1	#0	QPSK	21.88	20.48
Band4	10	20175	1	#Mid	QPSK	22.03	20.63
Band4	10	20175	1	#Max	QPSK	21.86	20.46
Band4	10	20175	25	#0	QPSK	20.82	19.42
Band4	10	20175	25	#Mid	QPSK	20.75	19.35
Band4	10	20175	25	#Max	QPSK	20.73	19.33
Band4	10	20175	50	#0	QPSK	20.82	19.42
Band4	10	20175	1	#0	16QAM	20.50	19.10
Band4	10	20175	1	#Mid	16QAM	20.80	19.40
Band4	10	20175	1	#Max	16QAM	20.46	19.06
Band4	10	20175	25	#0	16QAM	20.05	18.65
Band4	10	20175	25	#Mid	16QAM	20.07	18.67
Band4	10	20175	25	#Max	16QAM	19.73	18.33
Band4	10	20175	50	#0	16QAM	19.71	18.31
Band4	10	20350	1	#0	QPSK	21.94	20.54
Band4	10	20350	1	#Mid	QPSK	21.87	20.47
Band4	10	20350	1	#Max	QPSK	21.92	20.52
Band4	10	20350	25	#0	QPSK	20.79	19.39
Band4	10	20350	25	#Mid	QPSK	20.71	19.31
Band4	10	20350	25	#Max	QPSK	20.62	19.22
Band4	10	20350	50	#0	QPSK	20.58	19.18
Band4	10	20350	1	#0	16QAM	20.57	19.17
Band4	10	20350	1	#Mid	16QAM	20.85	19.45
Band4	10	20350	1	#Max	16QAM	20.80	19.40
Band4	10	20350	25	#0	16QAM	19.89	18.49
Band4	10	20350	25	#Mid	16QAM	19.60	18.20
Band4	10	20350	25	#Max	16QAM	19.61	18.21
Band4	10	20350	50	#0	16QAM	19.69	18.29
Band4	15	20025	1	#0	QPSK	22.32	20.92
Band4	15	20025	1	#Mid	QPSK	22.25	20.85
Band4	15	20025	1	#Max	QPSK	21.94	20.54
Band4	15	20025	36	#0	QPSK	20.96	19.56
Band4	15	20025	36	#Mid	QPSK	20.98	19.58

Band4	15	20025	36	#Max	QPSK	20.87	19.47
Band4	15	20025	75	#0	QPSK	20.89	19.49
Band4	15	20025	1	#0	16QAM	20.76	19.36
Band4	15	20025	1	#Mid	16QAM	20.73	19.33
Band4	15	20025	1	#Max	16QAM	20.75	19.35
Band4	15	20025	36	#0	16QAM	19.80	18.40
Band4	15	20025	36	#Mid	16QAM	20.03	18.63
Band4	15	20025	36	#Max	16QAM	19.93	18.53
Band4	15	20025	75	#0	16QAM	19.84	18.44
Band4	15	20175	1	#0	QPSK	21.90	20.50
Band4	15	20175	1	#Mid	QPSK	22.12	20.72
Band4	15	20175	1	#Max	QPSK	21.87	20.47
Band4	15	20175	36	#0	QPSK	20.90	19.50
Band4	15	20175	36	#Mid	QPSK	20.83	19.43
Band4	15	20175	36	#Max	QPSK	20.77	19.37
Band4	15	20175	75	#0	QPSK	20.75	19.35
Band4	15	20175	1	#0	16QAM	20.64	19.24
Band4	15	20175	1	#Mid	16QAM	20.63	19.23
Band4	15	20175	1	#Max	16QAM	20.32	18.92
Band4	15	20175	36	#0	16QAM	19.77	18.37
Band4	15	20175	36	#Mid	16QAM	19.80	18.40
Band4	15	20175	36	#Max	16QAM	19.75	18.35
Band4	15	20175	75	#0	16QAM	19.82	18.42
Band4	15	20325	1	#0	QPSK	22.03	20.63
Band4	15	20325	1	#Mid	QPSK	22.06	20.66
Band4	15	20325	1	#Max	QPSK	21.91	20.51
Band4	15	20325	36	#0	QPSK	20.90	19.50
Band4	15	20325	36	#Mid	QPSK	20.78	19.38
Band4	15	20325	36	#Max	QPSK	20.57	19.17
Band4	15	20325	75	#0	QPSK	20.75	19.35
Band4	15	20325	1	#0	16QAM	20.68	19.28
Band4	15	20325	1	#Mid	16QAM	20.68	19.28
Band4	15	20325	1	#Max	16QAM	20.52	19.12
Band4	15	20325	36	#0	16QAM	19.78	18.38
Band4	15	20325	36	#Mid	16QAM	19.75	18.35
Band4	15	20325	36	#Max	16QAM	19.44	18.04
Band4	15	20325	75	#0	16QAM	19.73	18.33
Band4	20	20050	1	#0	QPSK	22.05	20.65
Band4	20	20050	1	#Mid	QPSK	22.47	21.07
Band4	20	20050	1	#Max	QPSK	21.99	20.59
Band4	20	20050	50	#0	QPSK	20.98	19.58
Band4	20	20050	50	#Mid	QPSK	20.89	19.49
Band4	20	20050	50	#Max	QPSK	20.91	19.51

Band4	20	20050	100	#0	QPSK	20.91	19.51
Band4	20	20050	1	#0	16QAM	20.66	19.26
Band4	20	20050	1	#Mid	16QAM	20.76	19.36
Band4	20	20050	1	#Max	16QAM	20.69	19.29
Band4	20	20050	50	#0	16QAM	19.94	18.54
Band4	20	20050	50	#Mid	16QAM	20.09	18.69
Band4	20	20050	50	#Max	16QAM	19.89	18.49
Band4	20	20050	100	#0	16QAM	19.64	18.24
Band4	20	20175	1	#0	QPSK	22.00	20.60
Band4	20	20175	1	#Mid	QPSK	22.26	20.86
Band4	20	20175	1	#Max	QPSK	21.71	20.31
Band4	20	20175	50	#0	QPSK	20.78	19.38
Band4	20	20175	50	#Mid	QPSK	20.75	19.35
Band4	20	20175	50	#Max	QPSK	20.76	19.36
Band4	20	20175	100	#0	QPSK	20.86	19.46
Band4	20	20175	1	#0	16QAM	20.45	19.05
Band4	20	20175	1	#Mid	16QAM	20.92	19.52
Band4	20	20175	1	#Max	16QAM	20.49	19.09
Band4	20	20175	50	#0	16QAM	19.88	18.48
Band4	20	20175	50	#Mid	16QAM	19.85	18.45
Band4	20	20175	50	#Max	16QAM	19.75	18.35
Band4	20	20175	100	#0	16QAM	19.69	18.29
Band4	20	20300	1	#0	QPSK	22.11	20.71
Band4	20	20300	1	#Mid	QPSK	22.21	20.81
Band4	20	20300	1	#Max	QPSK	21.65	20.25
Band4	20	20300	50	#0	QPSK	20.88	19.48
Band4	20	20300	50	#Mid	QPSK	20.84	19.44
Band4	20	20300	50	#Max	QPSK	20.61	19.21
Band4	20	20300	100	#0	QPSK	20.71	19.31
Band4	20	20300	1	#0	16QAM	20.64	19.24
Band4	20	20300	1	#Mid	16QAM	20.56	19.16
Band4	20	20300	1	#Max	16QAM	20.35	18.95
Band4	20	20300	50	#0	16QAM	19.89	18.49
Band4	20	20300	50	#Mid	16QAM	19.82	18.42
Band4	20	20300	50	#Max	16QAM	19.59	18.19
Band4	20	20300	100	#0	16QAM	19.79	18.39
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.67	19.72
Band5	1.4	20407	1	#Mid	QPSK	22.71	19.76
Band5	1.4	20407	1	#Max	QPSK	22.65	19.70
Band5	1.4	20407	3	#0	QPSK	22.58	19.63
Band5	1.4	20407	3	#Mid	QPSK	22.65	19.70

Band5	1.4	20407	3	#Max	QPSK	22.62	19.67
Band5	1.4	20407	6	#0	QPSK	21.71	18.76
Band5	1.4	20407	1	#0	16QAM	21.31	18.36
Band5	1.4	20407	1	#Mid	16QAM	21.54	18.59
Band5	1.4	20407	1	#Max	16QAM	21.30	18.35
Band5	1.4	20407	3	#0	16QAM	21.55	18.60
Band5	1.4	20407	3	#Mid	16QAM	21.74	18.79
Band5	1.4	20407	3	#Max	16QAM	21.50	18.55
Band5	1.4	20407	6	#0	16QAM	20.60	17.65
Band5	1.4	20525	1	#0	QPSK	22.88	19.93
Band5	1.4	20525	1	#Mid	QPSK	22.86	19.91
Band5	1.4	20525	1	#Max	QPSK	22.76	19.81
Band5	1.4	20525	3	#0	QPSK	22.74	19.79
Band5	1.4	20525	3	#Mid	QPSK	22.76	19.81
Band5	1.4	20525	3	#Max	QPSK	22.79	19.84
Band5	1.4	20525	6	#0	QPSK	21.66	18.71
Band5	1.4	20525	1	#0	16QAM	22.03	19.08
Band5	1.4	20525	1	#Mid	16QAM	21.65	18.70
Band5	1.4	20525	1	#Max	16QAM	21.61	18.66
Band5	1.4	20525	3	#0	16QAM	21.58	18.63
Band5	1.4	20525	3	#Mid	16QAM	21.70	18.75
Band5	1.4	20525	3	#Max	16QAM	21.64	18.69
Band5	1.4	20525	6	#0	16QAM	20.52	17.57
Band5	1.4	20643	1	#0	QPSK	22.82	19.87
Band5	1.4	20643	1	#Mid	QPSK	22.87	19.92
Band5	1.4	20643	1	#Max	QPSK	22.82	19.87
Band5	1.4	20643	3	#0	QPSK	22.73	19.78
Band5	1.4	20643	3	#Mid	QPSK	22.96	20.01
Band5	1.4	20643	3	#Max	QPSK	22.90	19.95
Band5	1.4	20643	6	#0	QPSK	21.68	18.73
Band5	1.4	20643	1	#0	16QAM	21.47	18.52
Band5	1.4	20643	1	#Mid	16QAM	21.65	18.70
Band5	1.4	20643	1	#Max	16QAM	21.63	18.68
Band5	1.4	20643	3	#0	16QAM	21.55	18.60
Band5	1.4	20643	3	#Mid	16QAM	21.88	18.93
Band5	1.4	20643	3	#Max	16QAM	21.97	19.02
Band5	1.4	20643	6	#0	16QAM	20.83	17.88
Band5	3	20415	1	#0	QPSK	22.63	19.68
Band5	3	20415	1	#Mid	QPSK	22.85	19.90
Band5	3	20415	1	#Max	QPSK	22.78	19.83
Band5	3	20415	8	#0	QPSK	21.69	18.74
Band5	3	20415	8	#Mid	QPSK	21.59	18.64
Band5	3	20415	8	#Max	QPSK	21.69	18.74

Band5	3	20415	15	#0	QPSK	21.64	18.69
Band5	3	20415	1	#0	16QAM	21.42	18.47
Band5	3	20415	1	#Mid	16QAM	21.34	18.39
Band5	3	20415	1	#Max	16QAM	21.44	18.49
Band5	3	20415	8	#0	16QAM	20.52	17.57
Band5	3	20415	8	#Mid	16QAM	20.71	17.76
Band5	3	20415	8	#Max	16QAM	20.58	17.63
Band5	3	20415	15	#0	16QAM	20.62	17.67
Band5	3	20525	1	#0	QPSK	22.82	19.87
Band5	3	20525	1	#Mid	QPSK	22.98	20.03
Band5	3	20525	1	#Max	QPSK	22.96	20.01
Band5	3	20525	8	#0	QPSK	21.86	18.91
Band5	3	20525	8	#Mid	QPSK	21.89	18.94
Band5	3	20525	8	#Max	QPSK	21.80	18.85
Band5	3	20525	15	#0	QPSK	21.95	19.00
Band5	3	20525	1	#0	16QAM	21.66	18.71
Band5	3	20525	1	#Mid	16QAM	21.77	18.82
Band5	3	20525	1	#Max	16QAM	21.58	18.63
Band5	3	20525	8	#0	16QAM	20.99	18.04
Band5	3	20525	8	#Mid	16QAM	20.90	17.95
Band5	3	20525	8	#Max	16QAM	20.91	17.96
Band5	3	20525	15	#0	16QAM	20.92	17.97
Band5	3	20635	1	#0	QPSK	22.83	19.88
Band5	3	20635	1	#Mid	QPSK	22.97	20.02
Band5	3	20635	1	#Max	QPSK	22.94	19.99
Band5	3	20635	8	#0	QPSK	21.88	18.93
Band5	3	20635	8	#Mid	QPSK	21.83	18.88
Band5	3	20635	8	#Max	QPSK	21.78	18.83
Band5	3	20635	15	#0	QPSK	21.78	18.83
Band5	3	20635	1	#0	16QAM	21.71	18.76
Band5	3	20635	1	#Mid	16QAM	21.70	18.75
Band5	3	20635	1	#Max	16QAM	21.66	18.71
Band5	3	20635	8	#0	16QAM	20.56	17.61
Band5	3	20635	8	#Mid	16QAM	20.60	17.65
Band5	3	20635	8	#Max	16QAM	20.56	17.61
Band5	3	20635	15	#0	16QAM	20.74	17.79
Band5	5	20425	1	#0	QPSK	22.57	19.62
Band5	5	20425	1	#Mid	QPSK	22.97	20.02
Band5	5	20425	1	#Max	QPSK	22.83	19.88
Band5	5	20425	12	#0	QPSK	21.76	18.81
Band5	5	20425	12	#Mid	QPSK	21.74	18.79
Band5	5	20425	12	#Max	QPSK	21.64	18.69
Band5	5	20425	25	#0	QPSK	21.65	18.70

Band5	5	20425	1	#0	16QAM	21.35	18.40
Band5	5	20425	1	#Mid	16QAM	21.54	18.59
Band5	5	20425	1	#Max	16QAM	21.47	18.52
Band5	5	20425	12	#0	16QAM	20.62	17.67
Band5	5	20425	12	#Mid	16QAM	20.55	17.60
Band5	5	20425	12	#Max	16QAM	20.69	17.74
Band5	5	20425	25	#0	16QAM	20.70	17.75
Band5	5	20525	1	#0	QPSK	22.98	20.03
Band5	5	20525	1	#Mid	QPSK	22.96	20.01
Band5	5	20525	1	#Max	QPSK	22.77	19.82
Band5	5	20525	12	#0	QPSK	21.91	18.96
Band5	5	20525	12	#Mid	QPSK	21.86	18.91
Band5	5	20525	12	#Max	QPSK	21.73	18.78
Band5	5	20525	25	#0	QPSK	21.76	18.81
Band5	5	20525	1	#0	16QAM	21.65	18.70
Band5	5	20525	1	#Mid	16QAM	21.70	18.75
Band5	5	20525	1	#Max	16QAM	21.45	18.50
Band5	5	20525	12	#0	16QAM	20.73	17.78
Band5	5	20525	12	#Mid	16QAM	20.77	17.82
Band5	5	20525	12	#Max	16QAM	20.65	17.70
Band5	5	20525	25	#0	16QAM	20.82	17.87
Band5	5	20625	1	#0	QPSK	22.72	19.77
Band5	5	20625	1	#Mid	QPSK	22.91	19.96
Band5	5	20625	1	#Max	QPSK	22.90	19.95
Band5	5	20625	12	#0	QPSK	21.71	18.76
Band5	5	20625	12	#Mid	QPSK	21.89	18.94
Band5	5	20625	12	#Max	QPSK	21.81	18.86
Band5	5	20625	25	#0	QPSK	21.69	18.74
Band5	5	20625	1	#0	16QAM	21.44	18.49
Band5	5	20625	1	#Mid	16QAM	21.68	18.73
Band5	5	20625	1	#Max	16QAM	21.65	18.70
Band5	5	20625	12	#0	16QAM	20.76	17.81
Band5	5	20625	12	#Mid	16QAM	20.81	17.86
Band5	5	20625	12	#Max	16QAM	20.66	17.71
Band5	5	20625	25	#0	16QAM	20.86	17.91
Band5	10	20450	1	#0	QPSK	22.07	19.12
Band5	10	20450	1	#Mid	QPSK	23.15	20.20
Band5	10	20450	1	#Max	QPSK	22.56	19.61
Band5	10	20450	25	#0	QPSK	22.00	19.05
Band5	10	20450	25	#Mid	QPSK	21.94	18.99
Band5	10	20450	25	#Max	QPSK	21.91	18.96
Band5	10	20450	50	#0	QPSK	21.91	18.96
Band5	10	20450	1	#0	16QAM	21.38	18.43

Band5	10	20450	1	#Mid	16QAM	22.37	19.42
Band5	10	20450	1	#Max	16QAM	21.56	18.61
Band5	10	20450	25	#0	16QAM	20.85	17.90
Band5	10	20450	25	#Mid	16QAM	21.08	18.13
Band5	10	20450	25	#Max	16QAM	20.95	18.00
Band5	10	20450	50	#0	16QAM	20.94	17.99
Band5	10	20525	1	#0	QPSK	22.52	19.57
Band5	10	20525	1	#Mid	QPSK	23.36	20.41
Band5	10	20525	1	#Max	QPSK	22.64	19.69
Band5	10	20525	25	#0	QPSK	21.90	18.95
Band5	10	20525	25	#Mid	QPSK	21.81	18.86
Band5	10	20525	25	#Max	QPSK	21.68	18.73
Band5	10	20525	50	#0	QPSK	21.79	18.84
Band5	10	20525	1	#0	16QAM	21.84	18.89
Band5	10	20525	1	#Mid	16QAM	21.89	18.94
Band5	10	20525	1	#Max	16QAM	21.47	18.52
Band5	10	20525	25	#0	16QAM	20.86	17.91
Band5	10	20525	25	#Mid	16QAM	20.87	17.92
Band5	10	20525	25	#Max	16QAM	20.63	17.68
Band5	10	20525	50	#0	16QAM	20.84	17.89
Band5	10	20600	1	#0	QPSK	22.61	19.66
Band5	10	20600	1	#Mid	QPSK	23.25	20.30
Band5	10	20600	1	#Max	QPSK	22.37	19.42
Band5	10	20600	25	#0	QPSK	21.83	18.88
Band5	10	20600	25	#Mid	QPSK	21.83	18.88
Band5	10	20600	25	#Max	QPSK	21.64	18.69
Band5	10	20600	50	#0	QPSK	21.73	18.78
Band5	10	20600	1	#0	16QAM	21.45	18.50
Band5	10	20600	1	#Mid	16QAM	21.60	18.65
Band5	10	20600	1	#Max	16QAM	21.61	18.66
Band5	10	20600	25	#0	16QAM	20.87	17.92
Band5	10	20600	25	#Mid	16QAM	20.87	17.92
Band5	10	20600	25	#Max	16QAM	20.78	17.83
Band5	10	20600	50	#0	16QAM	20.95	18.00
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	23.08	22.23
Band12	1.4	23017	1	#Mid	QPSK	23.18	22.33
Band12	1.4	23017	1	#Max	QPSK	23.09	22.24
Band12	1.4	23017	3	#0	QPSK	22.90	22.05
Band12	1.4	23017	3	#Mid	QPSK	22.95	22.10
Band12	1.4	23017	3	#Max	QPSK	23.09	22.24
Band12	1.4	23017	6	#0	QPSK	21.82	20.97

Band12	1.4	23017	1	#0	16QAM	21.58	20.73
Band12	1.4	23017	1	#Mid	16QAM	21.86	21.01
Band12	1.4	23017	1	#Max	16QAM	21.59	20.74
Band12	1.4	23017	3	#0	16QAM	21.86	21.01
Band12	1.4	23017	3	#Mid	16QAM	21.94	21.09
Band12	1.4	23017	3	#Max	16QAM	21.83	20.98
Band12	1.4	23017	6	#0	16QAM	20.92	20.07
Band12	1.4	23095	1	#0	QPSK	23.26	22.41
Band12	1.4	23095	1	#Mid	QPSK	23.25	22.40
Band12	1.4	23095	1	#Max	QPSK	23.17	22.32
Band12	1.4	23095	3	#0	QPSK	23.12	22.27
Band12	1.4	23095	3	#Mid	QPSK	23.08	22.23
Band12	1.4	23095	3	#Max	QPSK	23.16	22.31
Band12	1.4	23095	6	#0	QPSK	22.13	21.28
Band12	1.4	23095	1	#0	16QAM	21.88	21.03
Band12	1.4	23095	1	#Mid	16QAM	22.14	21.29
Band12	1.4	23095	1	#Max	16QAM	21.96	21.11
Band12	1.4	23095	3	#0	16QAM	22.03	21.18
Band12	1.4	23095	3	#Mid	16QAM	22.22	21.37
Band12	1.4	23095	3	#Max	16QAM	22.43	21.58
Band12	1.4	23095	6	#0	16QAM	21.10	20.25
Band12	1.4	23173	1	#0	QPSK	23.34	22.49
Band12	1.4	23173	1	#Mid	QPSK	23.20	22.35
Band12	1.4	23173	1	#Max	QPSK	23.07	22.22
Band12	1.4	23173	3	#0	QPSK	23.01	22.16
Band12	1.4	23173	3	#Mid	QPSK	23.09	22.24
Band12	1.4	23173	3	#Max	QPSK	23.03	22.18
Band12	1.4	23173	6	#0	QPSK	22.00	21.15
Band12	1.4	23173	1	#0	16QAM	22.03	21.18
Band12	1.4	23173	1	#Mid	16QAM	22.06	21.21
Band12	1.4	23173	1	#Max	16QAM	21.71	20.86
Band12	1.4	23173	3	#0	16QAM	22.03	21.18
Band12	1.4	23173	3	#Mid	16QAM	22.06	21.21
Band12	1.4	23173	3	#Max	16QAM	22.18	21.33
Band12	1.4	23173	6	#0	16QAM	21.08	20.23
Band12	3	23025	1	#0	QPSK	23.19	22.34
Band12	3	23025	1	#Mid	QPSK	23.16	22.31
Band12	3	23025	1	#Max	QPSK	23.17	22.32
Band12	3	23025	8	#0	QPSK	21.99	21.14
Band12	3	23025	8	#Mid	QPSK	21.91	21.06
Band12	3	23025	8	#Max	QPSK	21.96	21.11
Band12	3	23025	15	#0	QPSK	22.00	21.15
Band12	3	23025	1	#0	16QAM	21.74	20.89

Band12	3	23025	1	#Mid	16QAM	21.75	20.90
Band12	3	23025	1	#Max	16QAM	21.81	20.96
Band12	3	23025	8	#0	16QAM	20.77	19.92
Band12	3	23025	8	#Mid	16QAM	20.80	19.95
Band12	3	23025	8	#Max	16QAM	20.74	19.89
Band12	3	23025	15	#0	16QAM	20.82	19.97
Band12	3	23095	1	#0	QPSK	23.44	22.59
Band12	3	23095	1	#Mid	QPSK	23.32	22.47
Band12	3	23095	1	#Max	QPSK	23.09	22.24
Band12	3	23095	8	#0	QPSK	22.21	21.36
Band12	3	23095	8	#Mid	QPSK	22.23	21.38
Band12	3	23095	8	#Max	QPSK	22.11	21.26
Band12	3	23095	15	#0	QPSK	22.10	21.25
Band12	3	23095	1	#0	16QAM	22.02	21.17
Band12	3	23095	1	#Mid	16QAM	21.90	21.05
Band12	3	23095	1	#Max	16QAM	21.77	20.92
Band12	3	23095	8	#0	16QAM	21.27	20.42
Band12	3	23095	8	#Mid	16QAM	21.32	20.47
Band12	3	23095	8	#Max	16QAM	21.18	20.33
Band12	3	23095	15	#0	16QAM	20.81	19.96
Band12	3	23165	1	#0	QPSK	23.32	22.47
Band12	3	23165	1	#Mid	QPSK	23.37	22.52
Band12	3	23165	1	#Max	QPSK	23.13	22.28
Band12	3	23165	8	#0	QPSK	22.28	21.43
Band12	3	23165	8	#Mid	QPSK	22.32	21.47
Band12	3	23165	8	#Max	QPSK	22.27	21.42
Band12	3	23165	15	#0	QPSK	22.17	21.32
Band12	3	23165	1	#0	16QAM	22.24	21.39
Band12	3	23165	1	#Mid	16QAM	22.14	21.29
Band12	3	23165	1	#Max	16QAM	21.90	21.05
Band12	3	23165	8	#0	16QAM	21.29	20.44
Band12	3	23165	8	#Mid	16QAM	21.33	20.48
Band12	3	23165	8	#Max	16QAM	21.28	20.43
Band12	3	23165	15	#0	16QAM	21.24	20.39
Band12	5	23035	1	#0	QPSK	23.18	22.33
Band12	5	23035	1	#Mid	QPSK	23.11	22.26
Band12	5	23035	1	#Max	QPSK	23.03	22.18
Band12	5	23035	12	#0	QPSK	22.03	21.18
Band12	5	23035	12	#Mid	QPSK	21.98	21.13
Band12	5	23035	12	#Max	QPSK	21.91	21.06
Band12	5	23035	25	#0	QPSK	21.87	21.02
Band12	5	23035	1	#0	16QAM	21.81	20.96
Band12	5	23035	1	#Mid	16QAM	21.65	20.80

Band12	5	23035	1	#Max	16QAM	21.72	20.87
Band12	5	23035	12	#0	16QAM	20.86	20.01
Band12	5	23035	12	#Mid	16QAM	20.78	19.93
Band12	5	23035	12	#Max	16QAM	20.83	19.98
Band12	5	23035	25	#0	16QAM	21.12	20.27
Band12	5	23095	1	#0	QPSK	23.11	22.26
Band12	5	23095	1	#Mid	QPSK	23.21	22.36
Band12	5	23095	1	#Max	QPSK	22.92	22.07
Band12	5	23095	12	#0	QPSK	22.25	21.40
Band12	5	23095	12	#Mid	QPSK	22.24	21.39
Band12	5	23095	12	#Max	QPSK	22.05	21.20
Band12	5	23095	25	#0	QPSK	22.08	21.23
Band12	5	23095	1	#0	16QAM	21.92	21.07
Band12	5	23095	1	#Mid	16QAM	22.07	21.22
Band12	5	23095	1	#Max	16QAM	21.79	20.94
Band12	5	23095	12	#0	16QAM	21.18	20.33
Band12	5	23095	12	#Mid	16QAM	21.05	20.20
Band12	5	23095	12	#Max	16QAM	20.86	20.01
Band12	5	23095	25	#0	16QAM	21.10	20.25
Band12	5	23155	1	#0	QPSK	23.11	22.26
Band12	5	23155	1	#Mid	QPSK	23.31	22.46
Band12	5	23155	1	#Max	QPSK	23.03	22.18
Band12	5	23155	12	#0	QPSK	22.12	21.27
Band12	5	23155	12	#Mid	QPSK	22.15	21.30
Band12	5	23155	12	#Max	QPSK	22.02	21.17
Band12	5	23155	25	#0	QPSK	22.11	21.26
Band12	5	23155	1	#0	16QAM	21.78	20.93
Band12	5	23155	1	#Mid	16QAM	22.05	21.20
Band12	5	23155	1	#Max	16QAM	21.64	20.79
Band12	5	23155	12	#0	16QAM	21.08	20.23
Band12	5	23155	12	#Mid	16QAM	21.30	20.45
Band12	5	23155	12	#Max	16QAM	21.10	20.25
Band12	5	23155	25	#0	16QAM	21.05	20.20
Band12	10	23060	1	#0	QPSK	23.13	22.28
Band12	10	23060	1	#Mid	QPSK	23.20	22.35
Band12	10	23060	1	#Max	QPSK	23.24	22.39
Band12	10	23060	25	#0	QPSK	21.97	21.12
Band12	10	23060	25	#Mid	QPSK	22.10	21.25
Band12	10	23060	25	#Max	QPSK	22.02	21.17
Band12	10	23060	50	#0	QPSK	22.09	21.24
Band12	10	23060	1	#0	16QAM	21.62	20.77
Band12	10	23060	1	#Mid	16QAM	22.00	21.15
Band12	10	23060	1	#Max	16QAM	21.71	20.86

Band12	10	23060	25	#0	16QAM	20.88	20.03
Band12	10	23060	25	#Mid	16QAM	21.11	20.26
Band12	10	23060	25	#Max	16QAM	21.04	20.19
Band12	10	23060	50	#0	16QAM	21.09	20.24
Band12	10	23095	1	#0	QPSK	23.26	22.41
Band12	10	23095	1	#Mid	QPSK	23.27	22.42
Band12	10	23095	1	#Max	QPSK	23.19	22.34
Band12	10	23095	25	#0	QPSK	22.04	21.19
Band12	10	23095	25	#Mid	QPSK	22.14	21.29
Band12	10	23095	25	#Max	QPSK	21.97	21.12
Band12	10	23095	50	#0	QPSK	21.99	21.14
Band12	10	23095	1	#0	16QAM	21.77	20.92
Band12	10	23095	1	#Mid	16QAM	22.03	21.18
Band12	10	23095	1	#Max	16QAM	21.67	20.82
Band12	10	23095	25	#0	16QAM	21.04	20.19
Band12	10	23095	25	#Mid	16QAM	21.06	20.21
Band12	10	23095	25	#Max	16QAM	21.00	20.15
Band12	10	23095	50	#0	16QAM	21.01	20.16
Band12	10	23130	1	#0	QPSK	23.28	22.43
Band12	10	23130	1	#Mid	QPSK	23.11	22.26
Band12	10	23130	1	#Max	QPSK	23.17	22.32
Band12	10	23130	25	#0	QPSK	22.02	21.17
Band12	10	23130	25	#Mid	QPSK	22.08	21.23
Band12	10	23130	25	#Max	QPSK	21.99	21.14
Band12	10	23130	50	#0	QPSK	22.05	21.20
Band12	10	23130	1	#0	16QAM	21.93	21.08
Band12	10	23130	1	#Mid	16QAM	22.07	21.22
Band12	10	23130	1	#Max	16QAM	21.53	20.68
Band12	10	23130	25	#0	16QAM	21.13	20.28
Band12	10	23130	25	#Mid	16QAM	21.21	20.36
Band12	10	23130	25	#Max	16QAM	21.14	20.29
Band12	10	23130	50	#0	16QAM	21.08	20.23
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	22.86	22.41
Band13	5	23205	1	#Mid	QPSK	23.06	22.61
Band13	5	23205	1	#Max	QPSK	22.98	22.53
Band13	5	23205	12	#0	QPSK	21.61	21.16
Band13	5	23205	12	#Mid	QPSK	21.81	21.36
Band13	5	23205	12	#Max	QPSK	21.81	21.36
Band13	5	23205	25	#0	QPSK	21.82	21.37
Band13	5	23205	1	#0	16QAM	21.64	21.19
Band13	5	23205	1	#Mid	16QAM	21.59	21.14

Band13	5	23205	1	#Max	16QAM	21.69	21.24
Band13	5	23205	12	#0	16QAM	20.61	20.16
Band13	5	23205	12	#Mid	16QAM	20.96	20.51
Band13	5	23205	12	#Max	16QAM	20.93	20.48
Band13	5	23205	25	#0	16QAM	21.16	20.71
Band13	5	23230	1	#0	QPSK	23.31	22.86
Band13	5	23230	1	#Mid	QPSK	23.44	22.99
Band13	5	23230	1	#Max	QPSK	23.32	22.87
Band13	5	23230	12	#0	QPSK	22.04	21.59
Band13	5	23230	12	#Mid	QPSK	22.24	21.79
Band13	5	23230	12	#Max	QPSK	22.04	21.59
Band13	5	23230	25	#0	QPSK	22.24	21.79
Band13	5	23230	1	#0	16QAM	21.69	21.24
Band13	5	23230	1	#Mid	16QAM	21.98	21.53
Band13	5	23230	1	#Max	16QAM	21.85	21.40
Band13	5	23230	12	#0	16QAM	20.94	20.49
Band13	5	23230	12	#Mid	16QAM	21.25	20.80
Band13	5	23230	12	#Max	16QAM	21.07	20.62
Band13	5	23230	25	#0	16QAM	21.24	20.79
Band13	5	23255	1	#0	QPSK	23.55	23.10
Band13	5	23255	1	#Mid	QPSK	23.65	23.20
Band13	5	23255	1	#Max	QPSK	23.39	22.94
Band13	5	23255	12	#0	QPSK	22.22	21.77
Band13	5	23255	12	#Mid	QPSK	22.30	21.85
Band13	5	23255	12	#Max	QPSK	22.18	21.73
Band13	5	23255	25	#0	QPSK	22.20	21.75
Band13	5	23255	1	#0	16QAM	21.82	21.37
Band13	5	23255	1	#Mid	16QAM	22.06	21.61
Band13	5	23255	1	#Max	16QAM	21.87	21.42
Band13	5	23255	12	#0	16QAM	21.21	20.76
Band13	5	23255	12	#Mid	16QAM	21.37	20.92
Band13	5	23255	12	#Max	16QAM	21.28	20.83
Band13	5	23255	25	#0	16QAM	21.19	20.74
Band13	10	23230	1	#0	QPSK	23.13	22.68
Band13	10	23230	1	#Mid	QPSK	23.74	23.29
Band13	10	23230	1	#Max	QPSK	23.31	22.86
Band13	10	23230	25	#0	QPSK	22.04	21.59
Band13	10	23230	25	#Mid	QPSK	22.27	21.82
Band13	10	23230	25	#Max	QPSK	22.20	21.75
Band13	10	23230	50	#0	QPSK	22.10	21.65
Band13	10	23230	1	#0	16QAM	21.62	21.17
Band13	10	23230	1	#Mid	16QAM	22.50	22.05
Band13	10	23230	1	#Max	16QAM	21.82	21.37

Band13	10	23230	25	#0	16QAM	21.24	20.79
Band13	10	23230	25	#Mid	16QAM	21.42	20.97
Band13	10	23230	25	#Max	16QAM	21.34	20.89
Band13	10	23230	50	#0	16QAM	21.24	20.79
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	23.29	22.84
Band14	5	23305	1	#Mid	QPSK	23.39	22.94
Band14	5	23305	1	#Max	QPSK	23.60	23.15
Band14	5	23305	12	#0	QPSK	22.36	21.91
Band14	5	23305	12	#Mid	QPSK	22.45	22.00
Band14	5	23305	12	#Max	QPSK	22.35	21.90
Band14	5	23305	25	#0	QPSK	22.37	21.92
Band14	5	23305	1	#0	16QAM	21.81	21.36
Band14	5	23305	1	#Mid	16QAM	22.19	21.74
Band14	5	23305	1	#Max	16QAM	21.69	21.24
Band14	5	23305	12	#0	16QAM	21.31	20.86
Band14	5	23305	12	#Mid	16QAM	21.40	20.95
Band14	5	23305	12	#Max	16QAM	21.30	20.85
Band14	5	23305	25	#0	16QAM	21.32	20.87
Band14	5	23330	1	#0	QPSK	23.71	23.26
Band14	5	23330	1	#Mid	QPSK	23.75	23.30
Band14	5	23330	1	#Max	QPSK	23.61	23.16
Band14	5	23330	12	#0	QPSK	22.43	21.98
Band14	5	23330	12	#Mid	QPSK	22.51	22.06
Band14	5	23330	12	#Max	QPSK	22.51	22.06
Band14	5	23330	25	#0	QPSK	22.39	21.94
Band14	5	23330	1	#0	16QAM	21.99	21.54
Band14	5	23330	1	#Mid	16QAM	22.23	21.78
Band14	5	23330	1	#Max	16QAM	22.29	21.84
Band14	5	23330	12	#0	16QAM	21.45	21.00
Band14	5	23330	12	#Mid	16QAM	21.26	20.81
Band14	5	23330	12	#Max	16QAM	21.44	20.99
Band14	5	23330	25	#0	16QAM	21.39	20.94
Band14	5	23355	1	#0	QPSK	23.58	23.13
Band14	5	23355	1	#Mid	QPSK	23.81	23.36
Band14	5	23355	1	#Max	QPSK	23.59	23.14
Band14	5	23355	12	#0	QPSK	22.37	21.92
Band14	5	23355	12	#Mid	QPSK	22.44	21.99
Band14	5	23355	12	#Max	QPSK	22.40	21.95
Band14	5	23355	25	#0	QPSK	22.42	21.97
Band14	5	23355	1	#0	16QAM	22.07	21.62
Band14	5	23355	1	#Mid	16QAM	22.29	21.84

Band14	5	23355	1	#Max	16QAM	22.33	21.88
Band14	5	23355	12	#0	16QAM	21.27	20.82
Band14	5	23355	12	#Mid	16QAM	21.41	20.96
Band14	5	23355	12	#Max	16QAM	21.31	20.86
Band14	5	23355	25	#0	16QAM	21.41	20.96
Band14	10	23330	1	#0	QPSK	23.48	23.03
Band14	10	23330	1	#Mid	QPSK	23.78	23.33
Band14	10	23330	1	#Max	QPSK	23.66	23.21
Band14	10	23330	25	#0	QPSK	22.33	21.88
Band14	10	23330	25	#Mid	QPSK	22.46	22.01
Band14	10	23330	25	#Max	QPSK	22.35	21.90
Band14	10	23330	50	#0	QPSK	22.33	21.88
Band14	10	23330	1	#0	16QAM	22.26	21.81
Band14	10	23330	1	#Mid	16QAM	22.33	21.88
Band14	10	23330	1	#Max	16QAM	22.22	21.77
Band14	10	23330	25	#0	16QAM	21.27	20.82
Band14	10	23330	25	#Mid	16QAM	21.41	20.96
Band14	10	23330	25	#Max	16QAM	21.40	20.95
Band14	10	23330	50	#0	16QAM	21.49	21.04
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	21.97	21.17
Band25	1.4	26047	1	#Mid	QPSK	22.12	21.32
Band25	1.4	26047	1	#Max	QPSK	21.98	21.18
Band25	1.4	26047	3	#0	QPSK	22.00	21.20
Band25	1.4	26047	3	#Mid	QPSK	22.01	21.21
Band25	1.4	26047	3	#Max	QPSK	21.95	21.15
Band25	1.4	26047	6	#0	QPSK	20.93	20.13
Band25	1.4	26047	1	#0	16QAM	20.72	19.92
Band25	1.4	26047	1	#Mid	16QAM	20.80	20.00
Band25	1.4	26047	1	#Max	16QAM	20.67	19.87
Band25	1.4	26047	3	#0	16QAM	20.79	19.99
Band25	1.4	26047	3	#Mid	16QAM	20.93	20.13
Band25	1.4	26047	3	#Max	16QAM	20.85	20.05
Band25	1.4	26047	6	#0	16QAM	19.79	18.99
Band25	1.4	26365	1	#0	QPSK	21.89	21.09
Band25	1.4	26365	1	#Mid	QPSK	21.96	21.16
Band25	1.4	26365	1	#Max	QPSK	21.96	21.16
Band25	1.4	26365	3	#0	QPSK	21.90	21.10
Band25	1.4	26365	3	#Mid	QPSK	21.93	21.13
Band25	1.4	26365	3	#Max	QPSK	21.98	21.18
Band25	1.4	26365	6	#0	QPSK	20.94	20.14
Band25	1.4	26365	1	#0	16QAM	20.72	19.92

Band25	1.4	26365	1	#Mid	16QAM	20.91	20.11
Band25	1.4	26365	1	#Max	16QAM	20.78	19.98
Band25	1.4	26365	3	#0	16QAM	20.99	20.19
Band25	1.4	26365	3	#Mid	16QAM	21.15	20.35
Band25	1.4	26365	3	#Max	16QAM	21.14	20.34
Band25	1.4	26365	6	#0	16QAM	19.88	19.08
Band25	1.4	26683	1	#0	QPSK	22.31	21.51
Band25	1.4	26683	1	#Mid	QPSK	22.37	21.57
Band25	1.4	26683	1	#Max	QPSK	22.11	21.31
Band25	1.4	26683	3	#0	QPSK	22.06	21.26
Band25	1.4	26683	3	#Mid	QPSK	22.12	21.32
Band25	1.4	26683	3	#Max	QPSK	22.04	21.24
Band25	1.4	26683	6	#0	QPSK	20.93	20.13
Band25	1.4	26683	1	#0	16QAM	20.82	20.02
Band25	1.4	26683	1	#Mid	16QAM	20.72	19.92
Band25	1.4	26683	1	#Max	16QAM	20.67	19.87
Band25	1.4	26683	3	#0	16QAM	20.91	20.11
Band25	1.4	26683	3	#Mid	16QAM	21.21	20.41
Band25	1.4	26683	3	#Max	16QAM	21.24	20.44
Band25	1.4	26683	6	#0	16QAM	19.87	19.07
Band25	3	26055	1	#0	QPSK	21.88	21.08
Band25	3	26055	1	#Mid	QPSK	21.93	21.13
Band25	3	26055	1	#Max	QPSK	21.85	21.05
Band25	3	26055	8	#0	QPSK	20.73	19.93
Band25	3	26055	8	#Mid	QPSK	20.88	20.08
Band25	3	26055	8	#Max	QPSK	20.80	20.00
Band25	3	26055	15	#0	QPSK	20.77	19.97
Band25	3	26055	1	#0	16QAM	20.59	19.79
Band25	3	26055	1	#Mid	16QAM	20.53	19.73
Band25	3	26055	1	#Max	16QAM	20.60	19.80
Band25	3	26055	8	#0	16QAM	19.96	19.16
Band25	3	26055	8	#Mid	16QAM	19.91	19.11
Band25	3	26055	8	#Max	16QAM	20.04	19.24
Band25	3	26055	15	#0	16QAM	19.85	19.05
Band25	3	26365	1	#0	QPSK	22.07	21.27
Band25	3	26365	1	#Mid	QPSK	21.88	21.08
Band25	3	26365	1	#Max	QPSK	21.99	21.19
Band25	3	26365	8	#0	QPSK	20.93	20.13
Band25	3	26365	8	#Mid	QPSK	20.94	20.14
Band25	3	26365	8	#Max	QPSK	21.00	20.20
Band25	3	26365	15	#0	QPSK	20.93	20.13
Band25	3	26365	1	#0	16QAM	20.66	19.86
Band25	3	26365	1	#Mid	16QAM	20.70	19.90

Band25	3	26365	1	#Max	16QAM	20.65	19.85
Band25	3	26365	8	#0	16QAM	20.07	19.27
Band25	3	26365	8	#Mid	16QAM	20.05	19.25
Band25	3	26365	8	#Max	16QAM	20.00	19.20
Band25	3	26365	15	#0	16QAM	20.02	19.22
Band25	3	26675	1	#0	QPSK	22.44	21.64
Band25	3	26675	1	#Mid	QPSK	23.89	23.09
Band25	3	26675	1	#Max	QPSK	22.21	21.41
Band25	3	26675	8	#0	QPSK	21.17	20.37
Band25	3	26675	8	#Mid	QPSK	21.16	20.36
Band25	3	26675	8	#Max	QPSK	21.13	20.33
Band25	3	26675	15	#0	QPSK	21.12	20.32
Band25	3	26675	1	#0	16QAM	20.70	19.90
Band25	3	26675	1	#Mid	16QAM	20.82	20.02
Band25	3	26675	1	#Max	16QAM	21.01	20.21
Band25	3	26675	8	#0	16QAM	20.05	19.25
Band25	3	26675	8	#Mid	16QAM	20.18	19.38
Band25	3	26675	8	#Max	16QAM	20.17	19.37
Band25	3	26675	15	#0	16QAM	20.01	19.21
Band25	5	26065	1	#0	QPSK	22.03	21.23
Band25	5	26065	1	#Mid	QPSK	22.01	21.21
Band25	5	26065	1	#Max	QPSK	21.81	21.01
Band25	5	26065	12	#0	QPSK	20.79	19.99
Band25	5	26065	12	#Mid	QPSK	20.82	20.02
Band25	5	26065	12	#Max	QPSK	20.87	20.07
Band25	5	26065	25	#0	QPSK	20.87	20.07
Band25	5	26065	1	#0	16QAM	20.59	19.79
Band25	5	26065	1	#Mid	16QAM	20.56	19.76
Band25	5	26065	1	#Max	16QAM	20.42	19.62
Band25	5	26065	12	#0	16QAM	19.77	18.97
Band25	5	26065	12	#Mid	16QAM	19.91	19.11
Band25	5	26065	12	#Max	16QAM	19.97	19.17
Band25	5	26065	25	#0	16QAM	19.95	19.15
Band25	5	26365	1	#0	QPSK	22.21	21.41
Band25	5	26365	1	#Mid	QPSK	22.07	21.27
Band25	5	26365	1	#Max	QPSK	22.19	21.39
Band25	5	26365	12	#0	QPSK	20.99	20.19
Band25	5	26365	12	#Mid	QPSK	20.99	20.19
Band25	5	26365	12	#Max	QPSK	20.90	20.10
Band25	5	26365	25	#0	QPSK	20.95	20.15
Band25	5	26365	1	#0	16QAM	20.88	20.08
Band25	5	26365	1	#Mid	16QAM	20.70	19.90
Band25	5	26365	1	#Max	16QAM	20.77	19.97

Band25	5	26365	12	#0	16QAM	20.28	19.48
Band25	5	26365	12	#Mid	16QAM	20.05	19.25
Band25	5	26365	12	#Max	16QAM	19.97	19.17
Band25	5	26365	25	#0	16QAM	20.23	19.43
Band25	5	26665	1	#0	QPSK	22.45	21.65
Band25	5	26665	1	#Mid	QPSK	22.43	21.63
Band25	5	26665	1	#Max	QPSK	22.33	21.53
Band25	5	26665	12	#0	QPSK	21.13	20.33
Band25	5	26665	12	#Mid	QPSK	21.11	20.31
Band25	5	26665	12	#Max	QPSK	21.13	20.33
Band25	5	26665	25	#0	QPSK	21.19	20.39
Band25	5	26665	1	#0	16QAM	20.83	20.03
Band25	5	26665	1	#Mid	16QAM	20.90	20.10
Band25	5	26665	1	#Max	16QAM	20.87	20.07
Band25	5	26665	12	#0	16QAM	20.09	19.29
Band25	5	26665	12	#Mid	16QAM	19.98	19.18
Band25	5	26665	12	#Max	16QAM	19.94	19.14
Band25	5	26665	25	#0	16QAM	19.98	19.18
Band25	10	26090	1	#0	QPSK	21.99	21.19
Band25	10	26090	1	#Mid	QPSK	22.27	21.47
Band25	10	26090	1	#Max	QPSK	22.04	21.24
Band25	10	26090	25	#0	QPSK	20.83	20.03
Band25	10	26090	25	#Mid	QPSK	20.92	20.12
Band25	10	26090	25	#Max	QPSK	20.89	20.09
Band25	10	26090	50	#0	QPSK	20.85	20.05
Band25	10	26090	1	#0	16QAM	20.75	19.95
Band25	10	26090	1	#Mid	16QAM	20.69	19.89
Band25	10	26090	1	#Max	16QAM	20.52	19.72
Band25	10	26090	25	#0	16QAM	19.86	19.06
Band25	10	26090	25	#Mid	16QAM	20.07	19.27
Band25	10	26090	25	#Max	16QAM	19.82	19.02
Band25	10	26090	50	#0	16QAM	19.89	19.09
Band25	10	26365	1	#0	QPSK	22.42	21.62
Band25	10	26365	1	#Mid	QPSK	22.22	21.42
Band25	10	26365	1	#Max	QPSK	22.33	21.53
Band25	10	26365	25	#0	QPSK	21.14	20.34
Band25	10	26365	25	#Mid	QPSK	21.07	20.27
Band25	10	26365	25	#Max	QPSK	21.05	20.25
Band25	10	26365	50	#0	QPSK	21.06	20.26
Band25	10	26365	1	#0	16QAM	20.89	20.09
Band25	10	26365	1	#Mid	16QAM	20.86	20.06
Band25	10	26365	1	#Max	16QAM	20.89	20.09
Band25	10	26365	25	#0	16QAM	20.19	19.39

Band25	10	26365	25	#Mid	16QAM	20.13	19.33
Band25	10	26365	25	#Max	16QAM	20.11	19.31
Band25	10	26365	50	#0	16QAM	20.20	19.40
Band25	10	26640	1	#0	QPSK	22.52	21.72
Band25	10	26640	1	#Mid	QPSK	22.53	21.73
Band25	10	26640	1	#Max	QPSK	22.41	21.61
Band25	10	26640	25	#0	QPSK	21.16	20.36
Band25	10	26640	25	#Mid	QPSK	21.26	20.46
Band25	10	26640	25	#Max	QPSK	21.10	20.30
Band25	10	26640	50	#0	QPSK	21.03	20.23
Band25	10	26640	1	#0	16QAM	20.83	20.03
Band25	10	26640	1	#Mid	16QAM	20.98	20.18
Band25	10	26640	1	#Max	16QAM	20.85	20.05
Band25	10	26640	25	#0	16QAM	20.14	19.34
Band25	10	26640	25	#Mid	16QAM	20.12	19.32
Band25	10	26640	25	#Max	16QAM	20.10	19.30
Band25	10	26640	50	#0	16QAM	20.16	19.36
Band25	15	26115	1	#0	QPSK	22.10	21.30
Band25	15	26115	1	#Mid	QPSK	22.18	21.38
Band25	15	26115	1	#Max	QPSK	22.43	21.63
Band25	15	26115	36	#0	QPSK	20.92	20.12
Band25	15	26115	36	#Mid	QPSK	20.91	20.11
Band25	15	26115	36	#Max	QPSK	20.92	20.12
Band25	15	26115	75	#0	QPSK	20.92	20.12
Band25	15	26115	1	#0	16QAM	20.69	19.89
Band25	15	26115	1	#Mid	16QAM	20.57	19.77
Band25	15	26115	1	#Max	16QAM	20.68	19.88
Band25	15	26115	36	#0	16QAM	19.78	18.98
Band25	15	26115	36	#Mid	16QAM	19.79	18.99
Band25	15	26115	36	#Max	16QAM	19.89	19.09
Band25	15	26115	75	#0	16QAM	19.91	19.11
Band25	15	26365	1	#0	QPSK	22.39	21.59
Band25	15	26365	1	#Mid	QPSK	21.95	21.15
Band25	15	26365	1	#Max	QPSK	22.17	21.37
Band25	15	26365	36	#0	QPSK	21.02	20.22
Band25	15	26365	36	#Mid	QPSK	20.96	20.16
Band25	15	26365	36	#Max	QPSK	20.93	20.13
Band25	15	26365	75	#0	QPSK	21.01	20.21
Band25	15	26365	1	#0	16QAM	20.90	20.10
Band25	15	26365	1	#Mid	16QAM	20.60	19.80
Band25	15	26365	1	#Max	16QAM	20.89	20.09
Band25	15	26365	36	#0	16QAM	20.14	19.34
Band25	15	26365	36	#Mid	16QAM	19.98	19.18

Band25	15	26365	36	#Max	16QAM	19.97	19.17
Band25	15	26365	75	#0	16QAM	20.03	19.23
Band25	15	26615	1	#0	QPSK	22.21	21.41
Band25	15	26615	1	#Mid	QPSK	22.26	21.46
Band25	15	26615	1	#Max	QPSK	22.24	21.44
Band25	15	26615	36	#0	QPSK	21.07	20.27
Band25	15	26615	36	#Mid	QPSK	20.98	20.18
Band25	15	26615	36	#Max	QPSK	20.97	20.17
Band25	15	26615	75	#0	QPSK	20.98	20.18
Band25	15	26615	1	#0	16QAM	20.72	19.92
Band25	15	26615	1	#Mid	16QAM	20.68	19.88
Band25	15	26615	1	#Max	16QAM	20.76	19.96
Band25	15	26615	36	#0	16QAM	20.03	19.23
Band25	15	26615	36	#Mid	16QAM	20.10	19.30
Band25	15	26615	36	#Max	16QAM	19.97	19.17
Band25	15	26615	75	#0	16QAM	19.97	19.17
Band25	20	26140	1	#0	QPSK	21.99	21.19
Band25	20	26140	1	#Mid	QPSK	22.44	21.64
Band25	20	26140	1	#Max	QPSK	21.98	21.18
Band25	20	26140	50	#0	QPSK	20.88	20.08
Band25	20	26140	50	#Mid	QPSK	21.05	20.25
Band25	20	26140	50	#Max	QPSK	21.04	20.24
Band25	20	26140	100	#0	QPSK	20.95	20.15
Band25	20	26140	1	#0	16QAM	20.57	19.77
Band25	20	26140	1	#Mid	16QAM	20.66	19.86
Band25	20	26140	1	#Max	16QAM	20.56	19.76
Band25	20	26140	50	#0	16QAM	19.67	18.87
Band25	20	26140	50	#Mid	16QAM	20.05	19.25
Band25	20	26140	50	#Max	16QAM	20.04	19.24
Band25	20	26140	100	#0	16QAM	19.94	19.14
Band25	20	26365	1	#0	QPSK	22.01	21.21
Band25	20	26365	1	#Mid	QPSK	22.02	21.22
Band25	20	26365	1	#Max	QPSK	22.10	21.30
Band25	20	26365	50	#0	QPSK	21.03	20.23
Band25	20	26365	50	#Mid	QPSK	20.86	20.06
Band25	20	26365	50	#Max	QPSK	20.88	20.08
Band25	20	26365	100	#0	QPSK	20.96	20.16
Band25	20	26365	1	#0	16QAM	20.73	19.93
Band25	20	26365	1	#Mid	16QAM	20.69	19.89
Band25	20	26365	1	#Max	16QAM	20.59	19.79
Band25	20	26365	50	#0	16QAM	19.96	19.16
Band25	20	26365	50	#Mid	16QAM	19.79	18.99
Band25	20	26365	50	#Max	16QAM	19.92	19.12

Band25	20	26365	100	#0	16QAM	19.89	19.09
Band25	20	26590	1	#0	QPSK	22.19	21.39
Band25	20	26590	1	#Mid	QPSK	22.53	21.73
Band25	20	26590	1	#Max	QPSK	22.01	21.21
Band25	20	26590	50	#0	QPSK	21.04	20.24
Band25	20	26590	50	#Mid	QPSK	21.03	20.23
Band25	20	26590	50	#Max	QPSK	21.01	20.21
Band25	20	26590	100	#0	QPSK	21.06	20.26
Band25	20	26590	1	#0	16QAM	20.70	19.90
Band25	20	26590	1	#Mid	16QAM	20.99	20.19
Band25	20	26590	1	#Max	16QAM	20.70	19.90
Band25	20	26590	50	#0	16QAM	20.14	19.34
Band25	20	26590	50	#Mid	16QAM	20.04	19.24
Band25	20	26590	50	#Max	16QAM	20.04	19.24
Band25	20	26590	100	#0	16QAM	19.97	19.17
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	22.03	24.43
Band41	5	39675	1	#Mid	QPSK	22.05	24.45
Band41	5	39675	1	#Max	QPSK	22.02	24.42
Band41	5	39675	12	#0	QPSK	21.16	23.56
Band41	5	39675	12	#Mid	QPSK	21.21	23.61
Band41	5	39675	12	#Max	QPSK	21.08	23.48
Band41	5	39675	25	#0	QPSK	21.06	23.46
Band41	5	39675	1	#0	16QAM	20.28	22.68
Band41	5	39675	1	#Mid	16QAM	20.27	22.67
Band41	5	39675	1	#Max	16QAM	20.23	22.63
Band41	5	39675	12	#0	16QAM	20.03	22.43
Band41	5	39675	12	#Mid	16QAM	20.00	22.40
Band41	5	39675	12	#Max	16QAM	19.98	22.38
Band41	5	39675	25	#0	16QAM	20.09	22.49
Band41	5	40620	1	#0	QPSK	21.93	24.33
Band41	5	40620	1	#Mid	QPSK	21.97	24.37
Band41	5	40620	1	#Max	QPSK	21.84	24.24
Band41	5	40620	12	#0	QPSK	20.85	23.25
Band41	5	40620	12	#Mid	QPSK	20.94	23.34
Band41	5	40620	12	#Max	QPSK	20.86	23.26
Band41	5	40620	25	#0	QPSK	20.90	23.30
Band41	5	40620	1	#0	16QAM	20.03	22.43
Band41	5	40620	1	#Mid	16QAM	20.18	22.58
Band41	5	40620	1	#Max	16QAM	20.05	22.45
Band41	5	40620	12	#0	16QAM	19.85	22.25
Band41	5	40620	12	#Mid	16QAM	19.88	22.28

Band41	5	40620	12	#Max	16QAM	19.77	22.17
Band41	5	40620	25	#0	16QAM	19.80	22.20
Band41	5	41565	1	#0	QPSK	21.34	23.74
Band41	5	41565	1	#Mid	QPSK	21.43	23.83
Band41	5	41565	1	#Max	QPSK	21.48	23.88
Band41	5	41565	12	#0	QPSK	20.47	22.87
Band41	5	41565	12	#Mid	QPSK	20.49	22.89
Band41	5	41565	12	#Max	QPSK	20.46	22.86
Band41	5	41565	25	#0	QPSK	20.42	22.82
Band41	5	41565	1	#0	16QAM	19.57	21.97
Band41	5	41565	1	#Mid	16QAM	19.68	22.08
Band41	5	41565	1	#Max	16QAM	19.48	21.88
Band41	5	41565	12	#0	16QAM	19.32	21.72
Band41	5	41565	12	#Mid	16QAM	19.36	21.76
Band41	5	41565	12	#Max	16QAM	19.30	21.70
Band41	5	41565	25	#0	16QAM	19.39	21.79
Band41	10	39700	1	#0	QPSK	21.98	24.38
Band41	10	39700	1	#Mid	QPSK	22.14	24.54
Band41	10	39700	1	#Max	QPSK	21.98	24.38
Band41	10	39700	25	#0	QPSK	21.18	23.58
Band41	10	39700	25	#Mid	QPSK	21.05	23.45
Band41	10	39700	25	#Max	QPSK	21.08	23.48
Band41	10	39700	50	#0	QPSK	21.13	23.53
Band41	10	39700	1	#0	16QAM	20.36	22.76
Band41	10	39700	1	#Mid	16QAM	20.46	22.86
Band41	10	39700	1	#Max	16QAM	20.30	22.70
Band41	10	39700	25	#0	16QAM	19.94	22.34
Band41	10	39700	25	#Mid	16QAM	20.22	22.62
Band41	10	39700	25	#Max	16QAM	20.04	22.44
Band41	10	39700	50	#0	16QAM	20.11	22.51
Band41	10	40620	1	#0	QPSK	21.92	24.32
Band41	10	40620	1	#Mid	QPSK	21.95	24.35
Band41	10	40620	1	#Max	QPSK	22.02	24.42
Band41	10	40620	25	#0	QPSK	20.92	23.32
Band41	10	40620	25	#Mid	QPSK	20.97	23.37
Band41	10	40620	25	#Max	QPSK	20.86	23.26
Band41	10	40620	50	#0	QPSK	20.94	23.34
Band41	10	40620	1	#0	16QAM	20.11	22.51
Band41	10	40620	1	#Mid	16QAM	20.23	22.63
Band41	10	40620	1	#Max	16QAM	19.95	22.35
Band41	10	40620	25	#0	16QAM	20.18	22.58
Band41	10	40620	25	#Mid	16QAM	20.23	22.63
Band41	10	40620	25	#Max	16QAM	20.14	22.54

Band41	10	40620	50	#0	16QAM	19.93	22.33
Band41	10	41540	1	#0	QPSK	21.46	23.86
Band41	10	41540	1	#Mid	QPSK	21.36	23.76
Band41	10	41540	1	#Max	QPSK	21.38	23.78
Band41	10	41540	25	#0	QPSK	20.50	22.90
Band41	10	41540	25	#Mid	QPSK	20.39	22.79
Band41	10	41540	25	#Max	QPSK	20.29	22.69
Band41	10	41540	50	#0	QPSK	20.39	22.79
Band41	10	41540	1	#0	16QAM	19.72	22.12
Band41	10	41540	1	#Mid	16QAM	19.61	22.01
Band41	10	41540	1	#Max	16QAM	19.72	22.12
Band41	10	41540	25	#0	16QAM	19.32	21.72
Band41	10	41540	25	#Mid	16QAM	19.37	21.77
Band41	10	41540	25	#Max	16QAM	19.66	22.06
Band41	10	41540	50	#0	16QAM	19.36	21.76
Band41	15	39725	1	#0	QPSK	21.75	24.15
Band41	15	39725	1	#Mid	QPSK	22.04	24.44
Band41	15	39725	1	#Max	QPSK	21.86	24.26
Band41	15	39725	36	#0	QPSK	20.95	23.35
Band41	15	39725	36	#Mid	QPSK	20.97	23.37
Band41	15	39725	36	#Max	QPSK	20.94	23.34
Band41	15	39725	75	#0	QPSK	20.84	23.24
Band41	15	39725	1	#0	16QAM	20.22	22.62
Band41	15	39725	1	#Mid	16QAM	20.10	22.50
Band41	15	39725	1	#Max	16QAM	20.12	22.52
Band41	15	39725	36	#0	16QAM	19.76	22.16
Band41	15	39725	36	#Mid	16QAM	19.89	22.29
Band41	15	39725	36	#Max	16QAM	19.86	22.26
Band41	15	39725	75	#0	16QAM	19.82	22.22
Band41	15	40620	1	#0	QPSK	21.95	24.35
Band41	15	40620	1	#Mid	QPSK	21.94	24.34
Band41	15	40620	1	#Max	QPSK	22.07	24.47
Band41	15	40620	36	#0	QPSK	20.93	23.33
Band41	15	40620	36	#Mid	QPSK	20.84	23.24
Band41	15	40620	36	#Max	QPSK	20.78	23.18
Band41	15	40620	75	#0	QPSK	20.81	23.21
Band41	15	40620	1	#0	16QAM	20.10	22.50
Band41	15	40620	1	#Mid	16QAM	19.97	22.37
Band41	15	40620	1	#Max	16QAM	19.93	22.33
Band41	15	40620	36	#0	16QAM	19.85	22.25
Band41	15	40620	36	#Mid	16QAM	19.97	22.37
Band41	15	40620	36	#Max	16QAM	19.82	22.22
Band41	15	40620	75	#0	16QAM	19.89	22.29

Band41	15	41515	1	#0	QPSK	21.39	23.79
Band41	15	41515	1	#Mid	QPSK	21.52	23.92
Band41	15	41515	1	#Max	QPSK	21.40	23.80
Band41	15	41515	36	#0	QPSK	20.55	22.95
Band41	15	41515	36	#Mid	QPSK	20.44	22.84
Band41	15	41515	36	#Max	QPSK	20.39	22.79
Band41	15	41515	75	#0	QPSK	20.42	22.82
Band41	15	41515	1	#0	16QAM	19.80	22.20
Band41	15	41515	1	#Mid	16QAM	19.66	22.06
Band41	15	41515	1	#Max	16QAM	19.60	22.00
Band41	15	41515	36	#0	16QAM	19.39	21.79
Band41	15	41515	36	#Mid	16QAM	19.44	21.84
Band41	15	41515	36	#Max	16QAM	19.28	21.68
Band41	15	41515	75	#0	16QAM	19.34	21.74
Band41	20	39750	1	#0	QPSK	21.96	24.36
Band41	20	39750	1	#Mid	QPSK	22.00	24.40
Band41	20	39750	1	#Max	QPSK	22.12	24.52
Band41	20	39750	50	#0	QPSK	20.97	23.37
Band41	20	39750	50	#Mid	QPSK	20.97	23.37
Band41	20	39750	50	#Max	QPSK	21.02	23.42
Band41	20	39750	100	#0	QPSK	21.01	23.41
Band41	20	39750	1	#0	16QAM	20.05	22.45
Band41	20	39750	1	#Mid	16QAM	20.19	22.59
Band41	20	39750	1	#Max	16QAM	20.05	22.45
Band41	20	39750	50	#0	16QAM	19.93	22.33
Band41	20	39750	50	#Mid	16QAM	19.97	22.37
Band41	20	39750	50	#Max	16QAM	20.04	22.44
Band41	20	39750	100	#0	16QAM	19.89	22.29
Band41	20	40620	1	#0	QPSK	22.20	24.60
Band41	20	40620	1	#Mid	QPSK	21.79	24.19
Band41	20	40620	1	#Max	QPSK	21.71	24.11
Band41	20	40620	50	#0	QPSK	20.89	23.29
Band41	20	40620	50	#Mid	QPSK	20.91	23.31
Band41	20	40620	50	#Max	QPSK	20.89	23.29
Band41	20	40620	100	#0	QPSK	20.85	23.25
Band41	20	40620	1	#0	16QAM	20.14	22.54
Band41	20	40620	1	#Mid	16QAM	20.20	22.60
Band41	20	40620	1	#Max	16QAM	19.78	22.18
Band41	20	40620	50	#0	16QAM	19.98	22.38
Band41	20	40620	50	#Mid	16QAM	19.82	22.22
Band41	20	40620	50	#Max	16QAM	19.78	22.18
Band41	20	40620	100	#0	16QAM	19.93	22.33
Band41	20	41490	1	#0	QPSK	21.64	24.04

Band41	20	41490	1	#Mid	QPSK	21.61	24.01
Band41	20	41490	1	#Max	QPSK	21.28	23.68
Band41	20	41490	50	#0	QPSK	20.43	22.83
Band41	20	41490	50	#Mid	QPSK	20.38	22.78
Band41	20	41490	50	#Max	QPSK	20.16	22.56
Band41	20	41490	100	#0	QPSK	20.29	22.69
Band41	20	41490	1	#0	16QAM	19.73	22.13
Band41	20	41490	1	#Mid	16QAM	19.75	22.15
Band41	20	41490	1	#Max	16QAM	19.42	21.82
Band41	20	41490	50	#0	16QAM	19.48	21.88
Band41	20	41490	50	#Mid	16QAM	19.45	21.85
Band41	20	41490	50	#Max	16QAM	19.23	21.63
Band41	20	41490	100	#0	16QAM	19.36	21.76
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	22.55	21.15
Band66	1.4	131979	1	#Mid	QPSK	22.60	21.20
Band66	1.4	131979	1	#Max	QPSK	22.54	21.14
Band66	1.4	131979	3	#0	QPSK	22.60	21.20
Band66	1.4	131979	3	#Mid	QPSK	22.65	21.25
Band66	1.4	131979	3	#Max	QPSK	22.48	21.08
Band66	1.4	131979	6	#0	QPSK	21.56	20.16
Band66	1.4	131979	1	#0	16QAM	21.66	20.26
Band66	1.4	131979	1	#Mid	16QAM	21.57	20.17
Band66	1.4	131979	1	#Max	16QAM	21.49	20.09
Band66	1.4	131979	3	#0	16QAM	21.49	20.09
Band66	1.4	131979	3	#Mid	16QAM	21.58	20.18
Band66	1.4	131979	3	#Max	16QAM	21.61	20.21
Band66	1.4	131979	6	#0	16QAM	20.51	19.11
Band66	1.4	132322	1	#0	QPSK	22.70	21.30
Band66	1.4	132322	1	#Mid	QPSK	22.74	21.34
Band66	1.4	132322	1	#Max	QPSK	22.67	21.27
Band66	1.4	132322	3	#0	QPSK	22.63	21.23
Band66	1.4	132322	3	#Mid	QPSK	22.67	21.27
Band66	1.4	132322	3	#Max	QPSK	22.61	21.21
Band66	1.4	132322	6	#0	QPSK	21.58	20.18
Band66	1.4	132322	1	#0	16QAM	21.64	20.24
Band66	1.4	132322	1	#Mid	16QAM	21.86	20.46
Band66	1.4	132322	1	#Max	16QAM	21.44	20.04
Band66	1.4	132322	3	#0	16QAM	21.46	20.06
Band66	1.4	132322	3	#Mid	16QAM	21.48	20.08
Band66	1.4	132322	3	#Max	16QAM	21.37	19.97
Band66	1.4	132322	6	#0	16QAM	20.26	18.86

Band66	1.4	132665	1	#0	QPSK	22.68	21.28
Band66	1.4	132665	1	#Mid	QPSK	22.84	21.44
Band66	1.4	132665	1	#Max	QPSK	22.74	21.34
Band66	1.4	132665	3	#0	QPSK	22.72	21.32
Band66	1.4	132665	3	#Mid	QPSK	22.63	21.23
Band66	1.4	132665	3	#Max	QPSK	22.58	21.18
Band66	1.4	132665	6	#0	QPSK	21.71	20.31
Band66	1.4	132665	1	#0	16QAM	21.44	20.04
Band66	1.4	132665	1	#Mid	16QAM	21.53	20.13
Band66	1.4	132665	1	#Max	16QAM	21.44	20.04
Band66	1.4	132665	3	#0	16QAM	21.40	20.00
Band66	1.4	132665	3	#Mid	16QAM	21.48	20.08
Band66	1.4	132665	3	#Max	16QAM	21.88	20.48
Band66	1.4	132665	6	#0	16QAM	20.69	19.29
Band66	3	131987	1	#0	QPSK	22.70	21.30
Band66	3	131987	1	#Mid	QPSK	22.84	21.44
Band66	3	131987	1	#Max	QPSK	22.72	21.32
Band66	3	131987	8	#0	QPSK	21.50	20.10
Band66	3	131987	8	#Mid	QPSK	21.58	20.18
Band66	3	131987	8	#Max	QPSK	21.68	20.28
Band66	3	131987	15	#0	QPSK	21.62	20.22
Band66	3	131987	1	#0	16QAM	21.46	20.06
Band66	3	131987	1	#Mid	16QAM	21.32	19.92
Band66	3	131987	1	#Max	16QAM	21.35	19.95
Band66	3	131987	8	#0	16QAM	20.71	19.31
Band66	3	131987	8	#Mid	16QAM	20.68	19.28
Band66	3	131987	8	#Max	16QAM	20.65	19.25
Band66	3	131987	15	#0	16QAM	20.55	19.15
Band66	3	132322	1	#0	QPSK	22.62	21.22
Band66	3	132322	1	#Mid	QPSK	22.70	21.30
Band66	3	132322	1	#Max	QPSK	22.45	21.05
Band66	3	132322	8	#0	QPSK	21.51	20.11
Band66	3	132322	8	#Mid	QPSK	21.56	20.16
Band66	3	132322	8	#Max	QPSK	21.63	20.23
Band66	3	132322	15	#0	QPSK	21.62	20.22
Band66	3	132322	1	#0	16QAM	21.28	19.88
Band66	3	132322	1	#Mid	16QAM	21.28	19.88
Band66	3	132322	1	#Max	16QAM	21.30	19.90
Band66	3	132322	8	#0	16QAM	20.16	18.76
Band66	3	132322	8	#Mid	16QAM	20.36	18.96
Band66	3	132322	8	#Max	16QAM	20.32	18.92
Band66	3	132322	15	#0	16QAM	20.44	19.04
Band66	3	132657	1	#0	QPSK	22.48	21.08

Band66	3	132657	1	#Mid	QPSK	22.52	21.12
Band66	3	132657	1	#Max	QPSK	22.56	21.16
Band66	3	132657	8	#0	QPSK	21.48	20.08
Band66	3	132657	8	#Mid	QPSK	21.51	20.11
Band66	3	132657	8	#Max	QPSK	21.47	20.07
Band66	3	132657	15	#0	QPSK	21.47	20.07
Band66	3	132657	1	#0	16QAM	21.29	19.89
Band66	3	132657	1	#Mid	16QAM	21.28	19.88
Band66	3	132657	1	#Max	16QAM	21.10	19.70
Band66	3	132657	8	#0	16QAM	20.17	18.77
Band66	3	132657	8	#Mid	16QAM	20.30	18.90
Band66	3	132657	8	#Max	16QAM	20.39	18.99
Band66	3	132657	15	#0	16QAM	20.56	19.16
Band66	5	131997	1	#0	QPSK	22.52	21.12
Band66	5	131997	1	#Mid	QPSK	22.68	21.28
Band66	5	131997	1	#Max	QPSK	22.60	21.20
Band66	5	131997	12	#0	QPSK	21.46	20.06
Band66	5	131997	12	#Mid	QPSK	21.62	20.22
Band66	5	131997	12	#Max	QPSK	21.55	20.15
Band66	5	131997	25	#0	QPSK	21.55	20.15
Band66	5	131997	1	#0	16QAM	21.12	19.72
Band66	5	131997	1	#Mid	16QAM	21.27	19.87
Band66	5	131997	1	#Max	16QAM	21.09	19.69
Band66	5	131997	12	#0	16QAM	20.17	18.77
Band66	5	131997	12	#Mid	16QAM	20.35	18.95
Band66	5	131997	12	#Max	16QAM	20.29	18.89
Band66	5	131997	25	#0	16QAM	20.51	19.11
Band66	5	132322	1	#0	QPSK	22.52	21.12
Band66	5	132322	1	#Mid	QPSK	22.56	21.16
Band66	5	132322	1	#Max	QPSK	22.40	21.00
Band66	5	132322	12	#0	QPSK	21.47	20.07
Band66	5	132322	12	#Mid	QPSK	21.52	20.12
Band66	5	132322	12	#Max	QPSK	21.40	20.00
Band66	5	132322	25	#0	QPSK	21.37	19.97
Band66	5	132322	1	#0	16QAM	21.20	19.80
Band66	5	132322	1	#Mid	16QAM	21.28	19.88
Band66	5	132322	1	#Max	16QAM	21.06	19.66
Band66	5	132322	12	#0	16QAM	20.23	18.83
Band66	5	132322	12	#Mid	16QAM	20.29	18.89
Band66	5	132322	12	#Max	16QAM	20.23	18.83
Band66	5	132322	25	#0	16QAM	20.55	19.15
Band66	5	132647	1	#0	QPSK	22.36	20.96
Band66	5	132647	1	#Mid	QPSK	22.52	21.12

Band66	5	132647	1	#Max	QPSK	22.41	21.01
Band66	5	132647	12	#0	QPSK	21.38	19.98
Band66	5	132647	12	#Mid	QPSK	21.42	20.02
Band66	5	132647	12	#Max	QPSK	21.38	19.98
Band66	5	132647	25	#0	QPSK	21.37	19.97
Band66	5	132647	1	#0	16QAM	21.13	19.73
Band66	5	132647	1	#Mid	16QAM	21.09	19.69
Band66	5	132647	1	#Max	16QAM	21.13	19.73
Band66	5	132647	12	#0	16QAM	20.17	18.77
Band66	5	132647	12	#Mid	16QAM	20.18	18.78
Band66	5	132647	12	#Max	16QAM	20.23	18.83
Band66	5	132647	25	#0	16QAM	20.46	19.06
Band66	10	132022	1	#0	QPSK	22.51	21.11
Band66	10	132022	1	#Mid	QPSK	23.00	21.60
Band66	10	132022	1	#Max	QPSK	22.54	21.14
Band66	10	132022	25	#0	QPSK	21.46	20.06
Band66	10	132022	25	#Mid	QPSK	21.47	20.07
Band66	10	132022	25	#Max	QPSK	21.39	19.99
Band66	10	132022	50	#0	QPSK	21.42	20.02
Band66	10	132022	1	#0	16QAM	21.26	19.86
Band66	10	132022	1	#Mid	16QAM	21.29	19.89
Band66	10	132022	1	#Max	16QAM	21.15	19.75
Band66	10	132022	25	#0	16QAM	20.43	19.03
Band66	10	132022	25	#Mid	16QAM	20.43	19.03
Band66	10	132022	25	#Max	16QAM	20.23	18.83
Band66	10	132022	50	#0	16QAM	20.27	18.87
Band66	10	132322	1	#0	QPSK	22.47	21.07
Band66	10	132322	1	#Mid	QPSK	22.78	21.38
Band66	10	132322	1	#Max	QPSK	22.26	20.86
Band66	10	132322	25	#0	QPSK	21.45	20.05
Band66	10	132322	25	#Mid	QPSK	21.52	20.12
Band66	10	132322	25	#Max	QPSK	21.36	19.96
Band66	10	132322	50	#0	QPSK	21.29	19.89
Band66	10	132322	1	#0	16QAM	21.13	19.73
Band66	10	132322	1	#Mid	16QAM	21.22	19.82
Band66	10	132322	1	#Max	16QAM	20.86	19.46
Band66	10	132322	25	#0	16QAM	20.32	18.92
Band66	10	132322	25	#Mid	16QAM	20.61	19.21
Band66	10	132322	25	#Max	16QAM	20.55	19.15
Band66	10	132322	50	#0	16QAM	20.35	18.95
Band66	10	132622	1	#0	QPSK	22.32	20.92
Band66	10	132622	1	#Mid	QPSK	22.70	21.30
Band66	10	132622	1	#Max	QPSK	22.28	20.88

Band66	10	132622	25	#0	QPSK	21.29	19.89
Band66	10	132622	25	#Mid	QPSK	21.33	19.93
Band66	10	132622	25	#Max	QPSK	21.19	19.79
Band66	10	132622	50	#0	QPSK	21.23	19.83
Band66	10	132622	1	#0	16QAM	21.21	19.81
Band66	10	132622	1	#Mid	16QAM	21.36	19.96
Band66	10	132622	1	#Max	16QAM	20.80	19.40
Band66	10	132622	25	#0	16QAM	20.27	18.87
Band66	10	132622	25	#Mid	16QAM	20.23	18.83
Band66	10	132622	25	#Max	16QAM	20.19	18.79
Band66	10	132622	50	#0	16QAM	20.22	18.82
Band66	15	132047	1	#0	QPSK	22.40	21.00
Band66	15	132047	1	#Mid	QPSK	22.58	21.18
Band66	15	132047	1	#Max	QPSK	22.48	21.08
Band66	15	132047	36	#0	QPSK	21.30	19.90
Band66	15	132047	36	#Mid	QPSK	21.44	20.04
Band66	15	132047	36	#Max	QPSK	21.33	19.93
Band66	15	132047	75	#0	QPSK	21.34	19.94
Band66	15	132047	1	#0	16QAM	21.13	19.73
Band66	15	132047	1	#Mid	16QAM	21.12	19.72
Band66	15	132047	1	#Max	16QAM	21.03	19.63
Band66	15	132047	36	#0	16QAM	20.23	18.83
Band66	15	132047	36	#Mid	16QAM	20.38	18.98
Band66	15	132047	36	#Max	16QAM	20.28	18.88
Band66	15	132047	75	#0	16QAM	20.39	18.99
Band66	15	132322	1	#0	QPSK	22.54	21.14
Band66	15	132322	1	#Mid	QPSK	22.50	21.10
Band66	15	132322	1	#Max	QPSK	22.35	20.95
Band66	15	132322	36	#0	QPSK	21.49	20.09
Band66	15	132322	36	#Mid	QPSK	21.43	20.03
Band66	15	132322	36	#Max	QPSK	21.27	19.87
Band66	15	132322	75	#0	QPSK	21.29	19.89
Band66	15	132322	1	#0	16QAM	21.37	19.97
Band66	15	132322	1	#Mid	16QAM	21.12	19.72
Band66	15	132322	1	#Max	16QAM	21.05	19.65
Band66	15	132322	36	#0	16QAM	20.37	18.97
Band66	15	132322	36	#Mid	16QAM	20.48	19.08
Band66	15	132322	36	#Max	16QAM	20.23	18.83
Band66	15	132322	75	#0	16QAM	20.23	18.83
Band66	15	132597	1	#0	QPSK	22.44	21.04
Band66	15	132597	1	#Mid	QPSK	22.50	21.10
Band66	15	132597	1	#Max	QPSK	22.45	21.05
Band66	15	132597	36	#0	QPSK	21.35	19.95

Band66	15	132597	36	#Mid	QPSK	21.42	20.02
Band66	15	132597	36	#Max	QPSK	21.27	19.87
Band66	15	132597	75	#0	QPSK	21.27	19.87
Band66	15	132597	1	#0	16QAM	21.19	19.79
Band66	15	132597	1	#Mid	16QAM	21.07	19.67
Band66	15	132597	1	#Max	16QAM	21.09	19.69
Band66	15	132597	36	#0	16QAM	20.35	18.95
Band66	15	132597	36	#Mid	16QAM	20.27	18.87
Band66	15	132597	36	#Max	16QAM	20.25	18.85
Band66	15	132597	75	#0	16QAM	20.35	18.95
Band66	20	132072	1	#0	QPSK	22.42	21.02
Band66	20	132072	1	#Mid	QPSK	22.98	21.58
Band66	20	132072	1	#Max	QPSK	22.54	21.14
Band66	20	132072	50	#0	QPSK	21.48	20.08
Band66	20	132072	50	#Mid	QPSK	21.40	20.00
Band66	20	132072	50	#Max	QPSK	21.39	19.99
Band66	20	132072	100	#0	QPSK	21.29	19.89
Band66	20	132072	1	#0	16QAM	21.06	19.66
Band66	20	132072	1	#Mid	16QAM	21.23	19.83
Band66	20	132072	1	#Max	16QAM	21.18	19.78
Band66	20	132072	50	#0	16QAM	20.20	18.80
Band66	20	132072	50	#Mid	16QAM	20.47	19.07
Band66	20	132072	50	#Max	16QAM	20.37	18.97
Band66	20	132072	100	#0	16QAM	20.23	18.83
Band66	20	132322	1	#0	QPSK	22.56	21.16
Band66	20	132322	1	#Mid	QPSK	22.97	21.57
Band66	20	132322	1	#Max	QPSK	22.51	21.11
Band66	20	132322	50	#0	QPSK	21.44	20.04
Band66	20	132322	50	#Mid	QPSK	21.41	20.01
Band66	20	132322	50	#Max	QPSK	21.29	19.89
Band66	20	132322	100	#0	QPSK	21.39	19.99
Band66	20	132322	1	#0	16QAM	21.35	19.95
Band66	20	132322	1	#Mid	16QAM	21.36	19.96
Band66	20	132322	1	#Max	16QAM	21.17	19.77
Band66	20	132322	50	#0	16QAM	20.39	18.99
Band66	20	132322	50	#Mid	16QAM	20.27	18.87
Band66	20	132322	50	#Max	16QAM	20.27	18.87
Band66	20	132322	100	#0	16QAM	20.34	18.94
Band66	20	132572	1	#0	QPSK	22.35	20.95
Band66	20	132572	1	#Mid	QPSK	22.69	21.29
Band66	20	132572	1	#Max	QPSK	22.57	21.17
Band66	20	132572	50	#0	QPSK	21.38	19.98
Band66	20	132572	50	#Mid	QPSK	21.39	19.99

Band66	20	132572	50	#Max	QPSK	21.28	19.88
Band66	20	132572	100	#0	QPSK	21.29	19.89
Band66	20	132572	1	#0	16QAM	21.11	19.71
Band66	20	132572	1	#Mid	16QAM	21.37	19.97
Band66	20	132572	1	#Max	16QAM	21.00	19.60
Band66	20	132572	50	#0	16QAM	20.28	18.88
Band66	20	132572	50	#Mid	16QAM	20.39	18.99
Band66	20	132572	50	#Max	16QAM	20.29	18.89
Band66	20	132572	100	#0	16QAM	20.16	18.76
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band71	5	133147	1	#0	QPSK	22.77	20.92
Band71	5	133147	1	#Mid	QPSK	22.73	20.88
Band71	5	133147	1	#Max	QPSK	22.76	20.91
Band71	5	133147	12	#0	QPSK	21.53	19.68
Band71	5	133147	12	#Mid	QPSK	21.49	19.64
Band71	5	133147	12	#Max	QPSK	21.47	19.62
Band71	5	133147	25	#0	QPSK	21.49	19.64
Band71	5	133147	1	#0	16QAM	21.33	19.48
Band71	5	133147	1	#Mid	16QAM	21.27	19.42
Band71	5	133147	1	#Max	16QAM	21.43	19.58
Band71	5	133147	12	#0	16QAM	20.45	18.60
Band71	5	133147	12	#Mid	16QAM	20.41	18.56
Band71	5	133147	12	#Max	16QAM	20.63	18.78
Band71	5	133147	25	#0	16QAM	20.57	18.72
Band71	5	133297	1	#0	QPSK	23.04	21.19
Band71	5	133297	1	#Mid	QPSK	23.19	21.34
Band71	5	133297	1	#Max	QPSK	23.03	21.18
Band71	5	133297	12	#0	QPSK	21.98	20.13
Band71	5	133297	12	#Mid	QPSK	22.07	20.22
Band71	5	133297	12	#Max	QPSK	21.98	20.13
Band71	5	133297	25	#0	QPSK	21.97	20.12
Band71	5	133297	1	#0	16QAM	21.54	19.69
Band71	5	133297	1	#Mid	16QAM	21.97	20.12
Band71	5	133297	1	#Max	16QAM	21.68	19.83
Band71	5	133297	12	#0	16QAM	20.96	19.11
Band71	5	133297	12	#Mid	16QAM	20.94	19.09
Band71	5	133297	12	#Max	16QAM	20.87	19.02
Band71	5	133297	25	#0	16QAM	21.07	19.22
Band71	5	133447	1	#0	QPSK	22.85	21.00
Band71	5	133447	1	#Mid	QPSK	22.93	21.08
Band71	5	133447	1	#Max	QPSK	22.91	21.06
Band71	5	133447	12	#0	QPSK	21.83	19.98

Band71	5	133447	12	#Mid	QPSK	21.71	19.86
Band71	5	133447	12	#Max	QPSK	21.79	19.94
Band71	5	133447	25	#0	QPSK	21.87	20.02
Band71	5	133447	1	#0	16QAM	21.56	19.71
Band71	5	133447	1	#Mid	16QAM	21.37	19.52
Band71	5	133447	1	#Max	16QAM	21.41	19.56
Band71	5	133447	12	#0	16QAM	20.73	18.88
Band71	5	133447	12	#Mid	16QAM	20.86	19.01
Band71	5	133447	12	#Max	16QAM	20.72	18.87
Band71	5	133447	25	#0	16QAM	20.99	19.14
Band71	10	133172	1	#0	QPSK	22.76	20.91
Band71	10	133172	1	#Mid	QPSK	23.05	21.20
Band71	10	133172	1	#Max	QPSK	23.07	21.22
Band71	10	133172	25	#0	QPSK	21.62	19.77
Band71	10	133172	25	#Mid	QPSK	21.76	19.91
Band71	10	133172	25	#Max	QPSK	21.72	19.87
Band71	10	133172	50	#0	QPSK	21.66	19.81
Band71	10	133172	1	#0	16QAM	21.46	19.61
Band71	10	133172	1	#Mid	16QAM	21.65	19.80
Band71	10	133172	1	#Max	16QAM	21.63	19.78
Band71	10	133172	25	#0	16QAM	20.68	18.83
Band71	10	133172	25	#Mid	16QAM	20.62	18.77
Band71	10	133172	25	#Max	16QAM	20.81	18.96
Band71	10	133172	50	#0	16QAM	20.74	18.89
Band71	10	133297	1	#0	QPSK	23.01	21.16
Band71	10	133297	1	#Mid	QPSK	23.26	21.41
Band71	10	133297	1	#Max	QPSK	23.11	21.26
Band71	10	133297	25	#0	QPSK	22.03	20.18
Band71	10	133297	25	#Mid	QPSK	22.15	20.30
Band71	10	133297	25	#Max	QPSK	22.06	20.21
Band71	10	133297	50	#0	QPSK	22.05	20.20
Band71	10	133297	1	#0	16QAM	21.63	19.78
Band71	10	133297	1	#Mid	16QAM	22.05	20.20
Band71	10	133297	1	#Max	16QAM	21.71	19.86
Band71	10	133297	25	#0	16QAM	21.04	19.19
Band71	10	133297	25	#Mid	16QAM	21.17	19.32
Band71	10	133297	25	#Max	16QAM	21.08	19.23
Band71	10	133297	50	#0	16QAM	21.07	19.22
Band71	10	133422	1	#0	QPSK	23.14	21.29
Band71	10	133422	1	#Mid	QPSK	23.14	21.29
Band71	10	133422	1	#Max	QPSK	23.05	21.20
Band71	10	133422	25	#0	QPSK	22.04	20.19
Band71	10	133422	25	#Mid	QPSK	21.87	20.02

Band71	10	133422	25	#Max	QPSK	21.78	19.93
Band71	10	133422	50	#0	QPSK	21.84	19.99
Band71	10	133422	1	#0	16QAM	21.71	19.86
Band71	10	133422	1	#Mid	16QAM	21.81	19.96
Band71	10	133422	1	#Max	16QAM	21.51	19.66
Band71	10	133422	25	#0	16QAM	21.05	19.20
Band71	10	133422	25	#Mid	16QAM	20.90	19.05
Band71	10	133422	25	#Max	16QAM	20.83	18.98
Band71	10	133422	50	#0	16QAM	20.89	19.04
Band71	15	133197	1	#0	QPSK	22.76	20.91
Band71	15	133197	1	#Mid	QPSK	22.94	21.09
Band71	15	133197	1	#Max	QPSK	23.17	21.32
Band71	15	133197	36	#0	QPSK	21.76	19.91
Band71	15	133197	36	#Mid	QPSK	21.81	19.96
Band71	15	133197	36	#Max	QPSK	21.90	20.05
Band71	15	133197	75	#0	QPSK	21.74	19.89
Band71	15	133197	1	#0	16QAM	21.51	19.66
Band71	15	133197	1	#Mid	16QAM	21.50	19.65
Band71	15	133197	1	#Max	16QAM	21.82	19.97
Band71	15	133197	36	#0	16QAM	20.67	18.82
Band71	15	133197	36	#Mid	16QAM	20.87	19.02
Band71	15	133197	36	#Max	16QAM	20.96	19.11
Band71	15	133197	75	#0	16QAM	20.80	18.95
Band71	15	133297	1	#0	QPSK	22.93	21.08
Band71	15	133297	1	#Mid	QPSK	23.24	21.39
Band71	15	133297	1	#Max	QPSK	23.13	21.28
Band71	15	133297	36	#0	QPSK	22.02	20.17
Band71	15	133297	36	#Mid	QPSK	22.13	20.28
Band71	15	133297	36	#Max	QPSK	22.14	20.29
Band71	15	133297	75	#0	QPSK	22.05	20.20
Band71	15	133297	1	#0	16QAM	21.51	19.66
Band71	15	133297	1	#Mid	16QAM	21.82	19.97
Band71	15	133297	1	#Max	16QAM	21.65	19.80
Band71	15	133297	36	#0	16QAM	20.92	19.07
Band71	15	133297	36	#Mid	16QAM	21.15	19.30
Band71	15	133297	36	#Max	16QAM	21.06	19.21
Band71	15	133297	75	#0	16QAM	21.07	19.22
Band71	15	133397	1	#0	QPSK	23.21	21.36
Band71	15	133397	1	#Mid	QPSK	23.17	21.32
Band71	15	133397	1	#Max	QPSK	22.96	21.11
Band71	15	133397	36	#0	QPSK	22.00	20.15
Band71	15	133397	36	#Mid	QPSK	22.05	20.20
Band71	15	133397	36	#Max	QPSK	21.73	19.88

Band71	15	133397	75	#0	QPSK	21.98	20.13
Band71	15	133397	1	#0	16QAM	21.75	19.90
Band71	15	133397	1	#Mid	16QAM	21.58	19.73
Band71	15	133397	1	#Max	16QAM	21.59	19.74
Band71	15	133397	36	#0	16QAM	20.99	19.14
Band71	15	133397	36	#Mid	16QAM	20.95	19.10
Band71	15	133397	36	#Max	16QAM	20.98	19.13
Band71	15	133397	75	#0	16QAM	21.11	19.26
Band71	20	133222	1	#0	QPSK	22.61	20.76
Band71	20	133222	1	#Mid	QPSK	23.35	21.50
Band71	20	133222	1	#Max	QPSK	23.28	21.43
Band71	20	133222	50	#0	QPSK	21.73	19.88
Band71	20	133222	50	#Mid	QPSK	21.86	20.01
Band71	20	133222	50	#Max	QPSK	22.03	20.18
Band71	20	133222	100	#0	QPSK	21.92	20.07
Band71	20	133222	1	#0	16QAM	21.28	19.43
Band71	20	133222	1	#Mid	16QAM	22.01	20.16
Band71	20	133222	1	#Max	16QAM	21.80	19.95
Band71	20	133222	50	#0	16QAM	20.57	18.72
Band71	20	133222	50	#Mid	16QAM	20.94	19.09
Band71	20	133222	50	#Max	16QAM	21.13	19.28
Band71	20	133222	100	#0	16QAM	20.90	19.05
Band71	20	133297	1	#0	QPSK	22.84	20.99
Band71	20	133297	1	#Mid	QPSK	23.27	21.42
Band71	20	133297	1	#Max	QPSK	23.06	21.21
Band71	20	133297	50	#0	QPSK	21.96	20.11
Band71	20	133297	50	#Mid	QPSK	22.09	20.24
Band71	20	133297	50	#Max	QPSK	21.98	20.13
Band71	20	133297	100	#0	QPSK	21.94	20.09
Band71	20	133297	1	#0	16QAM	21.28	19.43
Band71	20	133297	1	#Mid	16QAM	22.10	20.25
Band71	20	133297	1	#Max	16QAM	21.58	19.73
Band71	20	133297	50	#0	16QAM	20.99	19.14
Band71	20	133297	50	#Mid	16QAM	21.03	19.18
Band71	20	133297	50	#Max	16QAM	20.90	19.05
Band71	20	133297	100	#0	16QAM	20.85	19.00
Band71	20	133372	1	#0	QPSK	23.05	21.20
Band71	20	133372	1	#Mid	QPSK	23.36	21.51
Band71	20	133372	1	#Max	QPSK	22.82	20.97
Band71	20	133372	50	#0	QPSK	22.10	20.25
Band71	20	133372	50	#Mid	QPSK	21.93	20.08
Band71	20	133372	50	#Max	QPSK	21.81	19.96
Band71	20	133372	100	#0	QPSK	21.92	20.07

Band71	20	133372	1	#0	16QAM	21.72	19.87
Band71	20	133372	1	#Mid	16QAM	21.98	20.13
Band71	20	133372	1	#Max	16QAM	21.50	19.65
Band71	20	133372	50	#0	16QAM	21.11	19.26
Band71	20	133372	50	#Mid	16QAM	20.96	19.11
Band71	20	133372	50	#Max	16QAM	20.75	18.90
Band71	20	133372	100	#0	16QAM	20.94	19.09