

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Average Power (dBm)	Antenna Gain (dBi)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)
Band2	1.4MHz	QPSK	18607	1RB#0	23.74	0.35	24.09	33.00
Band2	1.4MHz	QPSK	18607	1RB#2	24.10	0.35	24.45	33.00
Band2	1.4MHz	QPSK	18607	1RB#5	23.86	0.35	24.21	33.00
Band2	1.4MHz	QPSK	18607	3RB#0	22.76	0.35	23.11	33.00
Band2	1.4MHz	QPSK	18607	3RB#1	22.88	0.35	23.23	33.00
Band2	1.4MHz	QPSK	18607	3RB#2	22.75	0.35	23.10	33.00
Band2	1.4MHz	QPSK	18607	6RB#0	22.77	0.35	23.12	33.00
Band2	1.4MHz	QPSK	18900	1RB#0	23.72	0.35	24.07	33.00
Band2	1.4MHz	QPSK	18900	1RB#2	23.89	0.35	24.24	33.00
Band2	1.4MHz	QPSK	18900	1RB#5	23.71	0.35	24.06	33.00
Band2	1.4MHz	QPSK	18900	3RB#0	23.82	0.35	24.17	33.00
Band2	1.4MHz	QPSK	18900	3RB#1	23.83	0.35	24.18	33.00
Band2	1.4MHz	QPSK	18900	3RB#2	23.81	0.35	24.16	33.00
Band2	1.4MHz	QPSK	18900	6RB#0	22.78	0.35	23.13	33.00
Band2	1.4MHz	QPSK	19193	1RB#0	24.09	0.35	24.44	33.00
Band2	1.4MHz	QPSK	19193	1RB#2	24.21	0.35	24.56	33.00
Band2	1.4MHz	QPSK	19193	1RB#5	24.11	0.35	24.46	33.00
Band2	1.4MHz	QPSK	19193	3RB#0	22.94	0.35	23.29	33.00
Band2	1.4MHz	QPSK	19193	3RB#1	22.97	0.35	23.32	33.00
Band2	1.4MHz	QPSK	19193	3RB#2	22.89	0.35	23.24	33.00
Band2	1.4MHz	QPSK	19193	6RB#0	22.81	0.35	23.16	33.00
Band2	1.4MHz	16QAM	18607	1RB#0	22.77	0.35	23.12	33.00
Band2	1.4MHz	16QAM	18607	1RB#2	22.82	0.35	23.17	33.00
Band2	1.4MHz	16QAM	18607	1RB#5	22.77	0.35	23.12	33.00
Band2	1.4MHz	16QAM	18607	3RB#0	21.75	0.35	22.10	33.00
Band2	1.4MHz	16QAM	18607	3RB#1	21.74	0.35	22.09	33.00
Band2	1.4MHz	16QAM	18607	3RB#2	21.77	0.35	22.12	33.00
Band2	1.4MHz	16QAM	18607	6RB#0	21.81	0.35	22.16	33.00
Band2	1.4MHz	16QAM	18900	1RB#0	22.72	0.35	23.07	33.00

Band2	1.4MHz	16QAM	18900	1RB#2	22.86	0.35	23.21	33.00
Band2	1.4MHz	16QAM	18900	1RB#5	22.66	0.35	23.01	33.00
Band2	1.4MHz	16QAM	18900	3RB#0	21.68	0.35	22.03	33.00
Band2	1.4MHz	16QAM	18900	3RB#1	21.61	0.35	21.96	33.00
Band2	1.4MHz	16QAM	18900	3RB#2	21.74	0.35	22.09	33.00
Band2	1.4MHz	16QAM	18900	6RB#0	21.78	0.35	22.13	33.00
Band2	1.4MHz	16QAM	19193	1RB#0	22.99	0.35	23.34	33.00
Band2	1.4MHz	16QAM	19193	1RB#2	22.97	0.35	23.32	33.00
Band2	1.4MHz	16QAM	19193	1RB#5	22.84	0.35	23.19	33.00
Band2	1.4MHz	16QAM	19193	3RB#0	21.83	0.35	22.18	33.00
Band2	1.4MHz	16QAM	19193	3RB#1	21.85	0.35	22.20	33.00
Band2	1.4MHz	16QAM	19193	3RB#2	21.79	0.35	22.14	33.00
Band2	1.4MHz	16QAM	19193	6RB#0	21.75	0.35	22.10	33.00
Band2	3MHz	QPSK	18615	1RB#0	23.89	0.35	24.24	33.00
Band2	3MHz	QPSK	18615	1RB#7	23.91	0.35	24.26	33.00
Band2	3MHz	QPSK	18615	1RB#14	23.87	0.35	24.22	33.00
Band2	3MHz	QPSK	18615	8RB#0	22.91	0.35	23.26	33.00
Band2	3MHz	QPSK	18615	8RB#4	22.91	0.35	23.26	33.00
Band2	3MHz	QPSK	18615	8RB#7	22.91	0.35	23.26	33.00
Band2	3MHz	QPSK	18615	15RB#0	22.87	0.35	23.22	33.00
Band2	3MHz	QPSK	18900	1RB#0	23.86	0.35	24.21	33.00
Band2	3MHz	QPSK	18900	1RB#7	23.91	0.35	24.26	33.00
Band2	3MHz	QPSK	18900	1RB#14	23.88	0.35	24.23	33.00
Band2	3MHz	QPSK	18900	8RB#0	22.75	0.35	23.10	33.00
Band2	3MHz	QPSK	18900	8RB#4	22.77	0.35	23.12	33.00
Band2	3MHz	QPSK	18900	8RB#7	22.68	0.35	23.03	33.00
Band2	3MHz	QPSK	18900	15RB#0	22.68	0.35	23.03	33.00
Band2	3MHz	QPSK	19185	1RB#0	24.00	0.35	24.35	33.00
Band2	3MHz	QPSK	19185	1RB#7	24.03	0.35	24.38	33.00
Band2	3MHz	QPSK	19185	1RB#14	24.11	0.35	24.46	33.00
Band2	3MHz	QPSK	19185	8RB#0	23.11	0.35	23.46	33.00
Band2	3MHz	QPSK	19185	8RB#4	23.12	0.35	23.47	33.00
Band2	3MHz	QPSK	19185	8RB#7	23.11	0.35	23.46	33.00
Band2	3MHz	QPSK	19185	15RB#0	23.07	0.35	23.42	33.00
Band2	3MHz	16QAM	18615	1RB#0	22.93	0.35	23.28	33.00

Band2	3MHz	16QAM	18615	1RB#7	22.88	0.35	23.23	33.00
Band2	3MHz	16QAM	18615	1RB#14	22.86	0.35	23.21	33.00
Band2	3MHz	16QAM	18615	8RB#0	21.89	0.35	22.24	33.00
Band2	3MHz	16QAM	18615	8RB#4	21.92	0.35	22.27	33.00
Band2	3MHz	16QAM	18615	8RB#7	21.88	0.35	22.23	33.00
Band2	3MHz	16QAM	18615	15RB#0	21.84	0.35	22.19	33.00
Band2	3MHz	16QAM	18900	1RB#0	22.68	0.35	23.03	33.00
Band2	3MHz	16QAM	18900	1RB#7	22.56	0.35	22.91	33.00
Band2	3MHz	16QAM	18900	1RB#14	22.59	0.35	22.94	33.00
Band2	3MHz	16QAM	18900	8RB#0	21.71	0.35	22.06	33.00
Band2	3MHz	16QAM	18900	8RB#4	21.73	0.35	22.08	33.00
Band2	3MHz	16QAM	18900	8RB#7	21.67	0.35	22.02	33.00
Band2	3MHz	16QAM	18900	15RB#0	21.62	0.35	21.97	33.00
Band2	3MHz	16QAM	19185	1RB#0	22.77	0.35	23.12	33.00
Band2	3MHz	16QAM	19185	1RB#7	22.87	0.35	23.22	33.00
Band2	3MHz	16QAM	19185	1RB#14	22.86	0.35	23.21	33.00
Band2	3MHz	16QAM	19185	8RB#0	22.05	0.35	22.40	33.00
Band2	3MHz	16QAM	19185	8RB#4	22.06	0.35	22.41	33.00
Band2	3MHz	16QAM	19185	8RB#7	22.04	0.35	22.39	33.00
Band2	3MHz	16QAM	19185	15RB#0	21.98	0.35	22.33	33.00
Band2	5MHz	QPSK	18625	1RB#0	23.90	0.35	24.25	33.00
Band2	5MHz	QPSK	18625	1RB#12	23.94	0.35	24.29	33.00
Band2	5MHz	QPSK	18625	1RB#24	23.86	0.35	24.21	33.00
Band2	5MHz	QPSK	18625	12RB#0	22.89	0.35	23.24	33.00
Band2	5MHz	QPSK	18625	12RB#6	22.89	0.35	23.24	33.00
Band2	5MHz	QPSK	18625	12RB#11	22.82	0.35	23.17	33.00
Band2	5MHz	QPSK	18625	25RB#0	22.86	0.35	23.21	33.00
Band2	5MHz	QPSK	18900	1RB#0	23.92	0.35	24.27	33.00
Band2	5MHz	QPSK	18900	1RB#12	23.97	0.35	24.32	33.00
Band2	5MHz	QPSK	18900	1RB#24	23.87	0.35	24.22	33.00
Band2	5MHz	QPSK	18900	12RB#0	22.79	0.35	23.14	33.00
Band2	5MHz	QPSK	18900	12RB#6	22.80	0.35	23.15	33.00
Band2	5MHz	QPSK	18900	12RB#11	22.80	0.35	23.15	33.00
Band2	5MHz	QPSK	18900	25RB#0	22.76	0.35	23.11	33.00
Band2	5MHz	QPSK	19175	1RB#0	23.92	0.35	24.27	33.00

Band2	5MHz	QPSK	19175	1RB#12	24.13	0.35	24.48	33.00
Band2	5MHz	QPSK	19175	1RB#24	24.08	0.35	24.43	33.00
Band2	5MHz	QPSK	19175	12RB#0	22.97	0.35	23.32	33.00
Band2	5MHz	QPSK	19175	12RB#6	23.03	0.35	23.38	33.00
Band2	5MHz	QPSK	19175	12RB#11	23.03	0.35	23.38	33.00
Band2	5MHz	QPSK	19175	25RB#0	23.05	0.35	23.40	33.00
Band2	5MHz	16QAM	18625	1RB#0	22.79	0.35	23.14	33.00
Band2	5MHz	16QAM	18625	1RB#12	22.85	0.35	23.20	33.00
Band2	5MHz	16QAM	18625	1RB#24	22.77	0.35	23.12	33.00
Band2	5MHz	16QAM	18625	12RB#0	21.83	0.35	22.18	33.00
Band2	5MHz	16QAM	18625	12RB#6	21.84	0.35	22.19	33.00
Band2	5MHz	16QAM	18625	12RB#11	21.84	0.35	22.19	33.00
Band2	5MHz	16QAM	18625	25RB#0	21.90	0.35	22.25	33.00
Band2	5MHz	16QAM	18900	1RB#0	22.79	0.35	23.14	33.00
Band2	5MHz	16QAM	18900	1RB#12	22.86	0.35	23.21	33.00
Band2	5MHz	16QAM	18900	1RB#24	22.71	0.35	23.06	33.00
Band2	5MHz	16QAM	18900	12RB#0	21.87	0.35	22.22	33.00
Band2	5MHz	16QAM	18900	12RB#6	21.81	0.35	22.16	33.00
Band2	5MHz	16QAM	18900	12RB#11	21.85	0.35	22.20	33.00
Band2	5MHz	16QAM	18900	25RB#0	21.79	0.35	22.14	33.00
Band2	5MHz	16QAM	19175	1RB#0	22.83	0.35	23.18	33.00
Band2	5MHz	16QAM	19175	1RB#12	22.98	0.35	23.33	33.00
Band2	5MHz	16QAM	19175	1RB#24	22.89	0.35	23.24	33.00
Band2	5MHz	16QAM	19175	12RB#0	21.99	0.35	22.34	33.00
Band2	5MHz	16QAM	19175	12RB#6	22.01	0.35	22.36	33.00
Band2	5MHz	16QAM	19175	12RB#11	22.01	0.35	22.36	33.00
Band2	5MHz	16QAM	19175	25RB#0	22.04	0.35	22.39	33.00
Band2	10MHz	QPSK	18650	1RB#0	23.87	0.35	24.22	33.00
Band2	10MHz	QPSK	18650	1RB#24	23.95	0.35	24.30	33.00
Band2	10MHz	QPSK	18650	1RB#49	23.91	0.35	24.26	33.00
Band2	10MHz	QPSK	18650	25RB#0	22.80	0.35	23.15	33.00
Band2	10MHz	QPSK	18650	25RB#12	22.83	0.35	23.18	33.00
Band2	10MHz	QPSK	18650	25RB#24	22.86	0.35	23.21	33.00
Band2	10MHz	QPSK	18650	50RB#0	22.82	0.35	23.17	33.00
Band2	10MHz	QPSK	18900	1RB#0	23.84	0.35	24.19	33.00

Band2	10MHz	QPSK	18900	1RB#24	23.86	0.35	24.21	33.00
Band2	10MHz	QPSK	18900	1RB#49	23.76	0.35	24.11	33.00
Band2	10MHz	QPSK	18900	25RB#0	22.80	0.35	23.15	33.00
Band2	10MHz	QPSK	18900	25RB#12	22.83	0.35	23.18	33.00
Band2	10MHz	QPSK	18900	25RB#24	22.71	0.35	23.06	33.00
Band2	10MHz	QPSK	18900	50RB#0	22.73	0.35	23.08	33.00
Band2	10MHz	QPSK	19150	1RB#0	23.96	0.35	24.31	33.00
Band2	10MHz	QPSK	19150	1RB#24	24.05	0.35	24.40	33.00
Band2	10MHz	QPSK	19150	1RB#49	24.12	0.35	24.47	33.00
Band2	10MHz	QPSK	19150	25RB#0	23.11	0.35	23.46	33.00
Band2	10MHz	QPSK	19150	25RB#12	23.06	0.35	23.41	33.00
Band2	10MHz	QPSK	19150	25RB#24	23.11	0.35	23.46	33.00
Band2	10MHz	QPSK	19150	50RB#0	23.08	0.35	23.43	33.00
Band2	10MHz	16QAM	18650	1RB#0	22.84	0.35	23.19	33.00
Band2	10MHz	16QAM	18650	1RB#24	22.98	0.35	23.33	33.00
Band2	10MHz	16QAM	18650	1RB#49	22.89	0.35	23.24	33.00
Band2	10MHz	16QAM	18650	25RB#0	21.78	0.35	22.13	33.00
Band2	10MHz	16QAM	18650	25RB#12	21.79	0.35	22.14	33.00
Band2	10MHz	16QAM	18650	25RB#24	21.81	0.35	22.16	33.00
Band2	10MHz	16QAM	18650	50RB#0	21.80	0.35	22.15	33.00
Band2	10MHz	16QAM	18900	1RB#0	22.78	0.35	23.13	33.00
Band2	10MHz	16QAM	18900	1RB#24	22.64	0.35	22.99	33.00
Band2	10MHz	16QAM	18900	1RB#49	22.68	0.35	23.03	33.00
Band2	10MHz	16QAM	18900	25RB#0	21.81	0.35	22.16	33.00
Band2	10MHz	16QAM	18900	25RB#12	21.85	0.35	22.20	33.00
Band2	10MHz	16QAM	18900	25RB#24	21.89	0.35	22.24	33.00
Band2	10MHz	16QAM	18900	50RB#0	21.83	0.35	22.18	33.00
Band2	10MHz	16QAM	19150	1RB#0	22.67	0.35	23.02	33.00
Band2	10MHz	16QAM	19150	1RB#24	22.87	0.35	23.22	33.00
Band2	10MHz	16QAM	19150	1RB#49	22.87	0.35	23.22	33.00
Band2	10MHz	16QAM	19150	25RB#0	22.12	0.35	22.47	33.00
Band2	10MHz	16QAM	19150	25RB#12	22.12	0.35	22.47	33.00
Band2	10MHz	16QAM	19150	25RB#24	22.12	0.35	22.47	33.00
Band2	10MHz	16QAM	19150	50RB#0	22.08	0.35	22.43	33.00
Band2	15MHz	QPSK	18675	1RB#0	23.77	0.35	24.12	33.00

Band2	15MHz	QPSK	18675	1RB#37	23.92	0.35	24.27	33.00
Band2	15MHz	QPSK	18675	1RB#74	23.85	0.35	24.20	33.00
Band2	15MHz	QPSK	18675	36RB#0	22.99	0.35	23.34	33.00
Band2	15MHz	QPSK	18675	36RB#16	22.94	0.35	23.29	33.00
Band2	15MHz	QPSK	18675	36RB#35	22.95	0.35	23.30	33.00
Band2	15MHz	QPSK	18675	75RB#0	22.89	0.35	23.24	33.00
Band2	15MHz	QPSK	18900	1RB#0	23.91	0.35	24.26	33.00
Band2	15MHz	QPSK	18900	1RB#37	23.87	0.35	24.22	33.00
Band2	15MHz	QPSK	18900	1RB#74	23.73	0.35	24.08	33.00
Band2	15MHz	QPSK	18900	36RB#0	22.90	0.35	23.25	33.00
Band2	15MHz	QPSK	18900	36RB#16	22.86	0.35	23.21	33.00
Band2	15MHz	QPSK	18900	36RB#35	22.92	0.35	23.27	33.00
Band2	15MHz	QPSK	18900	75RB#0	22.84	0.35	23.19	33.00
Band2	15MHz	QPSK	19125	1RB#0	23.87	0.35	24.22	33.00
Band2	15MHz	QPSK	19125	1RB#37	23.93	0.35	24.28	33.00
Band2	15MHz	QPSK	19125	1RB#74	24.02	0.35	24.37	33.00
Band2	15MHz	QPSK	19125	36RB#0	23.00	0.35	23.35	33.00
Band2	15MHz	QPSK	19125	36RB#16	22.99	0.35	23.34	33.00
Band2	15MHz	QPSK	19125	36RB#35	22.98	0.35	23.33	33.00
Band2	15MHz	QPSK	19125	75RB#0	22.90	0.35	23.25	33.00
Band2	15MHz	16QAM	18675	1RB#0	22.83	0.35	23.18	33.00
Band2	15MHz	16QAM	18675	1RB#37	22.88	0.35	23.23	33.00
Band2	15MHz	16QAM	18675	1RB#74	22.83	0.35	23.18	33.00
Band2	15MHz	16QAM	18675	36RB#0	21.87	0.35	22.22	33.00
Band2	15MHz	16QAM	18675	36RB#16	21.85	0.35	22.20	33.00
Band2	15MHz	16QAM	18675	36RB#35	21.82	0.35	22.17	33.00
Band2	15MHz	16QAM	18675	75RB#0	21.89	0.35	22.24	33.00
Band2	15MHz	16QAM	18900	1RB#0	22.83	0.35	23.18	33.00
Band2	15MHz	16QAM	18900	1RB#37	22.75	0.35	23.10	33.00
Band2	15MHz	16QAM	18900	1RB#74	22.59	0.35	22.94	33.00
Band2	15MHz	16QAM	18900	36RB#0	21.87	0.35	22.22	33.00
Band2	15MHz	16QAM	18900	36RB#16	21.86	0.35	22.21	33.00
Band2	15MHz	16QAM	18900	36RB#35	21.88	0.35	22.23	33.00
Band2	15MHz	16QAM	18900	75RB#0	21.80	0.35	22.15	33.00
Band2	15MHz	16QAM	19125	1RB#0	22.67	0.35	23.02	33.00

Band2	15MHz	16QAM	19125	1RB#37	22.74	0.35	23.09	33.00
Band2	15MHz	16QAM	19125	1RB#74	22.75	0.35	23.10	33.00
Band2	15MHz	16QAM	19125	36RB#0	21.89	0.35	22.24	33.00
Band2	15MHz	16QAM	19125	36RB#16	21.87	0.35	22.22	33.00
Band2	15MHz	16QAM	19125	36RB#35	21.91	0.35	22.26	33.00
Band2	15MHz	16QAM	19125	75RB#0	21.86	0.35	22.21	33.00
Band2	20MHz	QPSK	18700	1RB#0	23.96	0.35	24.31	33.00
Band2	20MHz	QPSK	18700	1RB#49	24.18	0.35	24.53	33.00
Band2	20MHz	QPSK	18700	1RB#99	24.02	0.35	24.37	33.00
Band2	20MHz	QPSK	18700	50RB#0	22.86	0.35	23.21	33.00
Band2	20MHz	QPSK	18700	50RB#24	22.85	0.35	23.20	33.00
Band2	20MHz	QPSK	18700	50RB#49	22.77	0.35	23.12	33.00
Band2	20MHz	QPSK	18700	100RB#0	22.81	0.35	23.16	33.00
Band2	20MHz	QPSK	18900	1RB#0	23.88	0.35	24.23	33.00
Band2	20MHz	QPSK	18900	1RB#49	24.09	0.35	24.44	33.00
Band2	20MHz	QPSK	18900	1RB#99	23.76	0.35	24.11	33.00
Band2	20MHz	QPSK	18900	50RB#0	22.81	0.35	23.16	33.00
Band2	20MHz	QPSK	18900	50RB#24	22.79	0.35	23.14	33.00
Band2	20MHz	QPSK	18900	50RB#49	22.84	0.35	23.19	33.00
Band2	20MHz	QPSK	18900	100RB#0	22.80	0.35	23.15	33.00
Band2	20MHz	QPSK	19100	1RB#0	23.74	0.35	24.09	33.00
Band2	20MHz	QPSK	19100	1RB#49	23.91	0.35	24.26	33.00
Band2	20MHz	QPSK	19100	1RB#99	23.87	0.35	24.22	33.00
Band2	20MHz	QPSK	19100	50RB#0	22.83	0.35	23.18	33.00
Band2	20MHz	QPSK	19100	50RB#24	22.81	0.35	23.16	33.00
Band2	20MHz	QPSK	19100	50RB#49	22.85	0.35	23.20	33.00
Band2	20MHz	QPSK	19100	100RB#0	22.91	0.35	23.26	33.00
Band2	20MHz	16QAM	18700	1RB#0	22.83	0.35	23.18	33.00
Band2	20MHz	16QAM	18700	1RB#49	22.90	0.35	23.25	33.00
Band2	20MHz	16QAM	18700	1RB#99	22.88	0.35	23.23	33.00
Band2	20MHz	16QAM	18700	50RB#0	21.87	0.35	22.22	33.00
Band2	20MHz	16QAM	18700	50RB#24	21.84	0.35	22.19	33.00
Band2	20MHz	16QAM	18700	50RB#49	21.85	0.35	22.20	33.00
Band2	20MHz	16QAM	18700	100RB#0	21.92	0.35	22.27	33.00
Band2	20MHz	16QAM	18900	1RB#0	22.77	0.35	23.12	33.00

Band2	20MHz	16QAM	18900	1RB#49	22.94	0.35	23.29	33.00
Band2	20MHz	16QAM	18900	1RB#99	22.82	0.35	23.17	33.00
Band2	20MHz	16QAM	18900	50RB#0	21.84	0.35	22.19	33.00
Band2	20MHz	16QAM	18900	50RB#24	21.84	0.35	22.19	33.00
Band2	20MHz	16QAM	18900	50RB#49	21.86	0.35	22.21	33.00
Band2	20MHz	16QAM	18900	100RB#0	21.80	0.35	22.15	33.00
Band2	20MHz	16QAM	19100	1RB#0	22.88	0.35	23.23	33.00
Band2	20MHz	16QAM	19100	1RB#49	22.82	0.35	23.17	33.00
Band2	20MHz	16QAM	19100	1RB#99	22.69	0.35	23.04	33.00
Band2	20MHz	16QAM	19100	50RB#0	21.93	0.35	22.28	33.00
Band2	20MHz	16QAM	19100	50RB#24	21.86	0.35	22.21	33.00
Band2	20MHz	16QAM	19100	50RB#49	21.88	0.35	22.23	33.00
Band2	20MHz	16QAM	19100	100RB#0	21.93	0.35	22.28	33.00
Band4	1.4MHz	QPSK	19957	1RB#0	24.21	0.40	24.61	30.00
Band4	1.4MHz	QPSK	19957	1RB#2	24.40	0.40	24.80	30.00
Band4	1.4MHz	QPSK	19957	1RB#5	24.22	0.40	24.62	30.00
Band4	1.4MHz	QPSK	19957	3RB#0	23.28	0.40	23.68	30.00
Band4	1.4MHz	QPSK	19957	3RB#1	23.28	0.40	23.68	30.00
Band4	1.4MHz	QPSK	19957	3RB#2	23.27	0.40	23.67	30.00
Band4	1.4MHz	QPSK	19957	6RB#0	23.33	0.40	23.73	30.00
Band4	1.4MHz	QPSK	20175	1RB#0	24.15	0.40	24.55	30.00
Band4	1.4MHz	QPSK	20175	1RB#2	24.35	0.40	24.75	30.00
Band4	1.4MHz	QPSK	20175	1RB#5	24.13	0.40	24.53	30.00
Band4	1.4MHz	QPSK	20175	3RB#0	23.22	0.40	23.62	30.00
Band4	1.4MHz	QPSK	20175	3RB#1	23.26	0.40	23.66	30.00
Band4	1.4MHz	QPSK	20175	3RB#2	23.24	0.40	23.64	30.00
Band4	1.4MHz	QPSK	20175	6RB#0	23.24	0.40	23.64	30.00
Band4	1.4MHz	QPSK	20393	1RB#0	24.54	0.40	24.94	30.00
Band4	1.4MHz	QPSK	20393	1RB#2	24.69	0.40	25.09	30.00
Band4	1.4MHz	QPSK	20393	1RB#5	24.52	0.40	24.92	30.00
Band4	1.4MHz	QPSK	20393	3RB#0	23.50	0.40	23.90	30.00
Band4	1.4MHz	QPSK	20393	3RB#1	23.46	0.40	23.86	30.00
Band4	1.4MHz	QPSK	20393	3RB#2	23.46	0.40	23.86	30.00
Band4	1.4MHz	QPSK	20393	6RB#0	23.49	0.40	23.89	30.00
Band4	1.4MHz	16QAM	19957	1RB#0	23.40	0.40	23.80	30.00

Band4	1.4MHz	16QAM	19957	1RB#2	23.58	0.40	23.98	30.00
Band4	1.4MHz	16QAM	19957	1RB#5	23.37	0.40	23.77	30.00
Band4	1.4MHz	16QAM	19957	3RB#0	22.37	0.40	22.77	30.00
Band4	1.4MHz	16QAM	19957	3RB#1	22.25	0.40	22.65	30.00
Band4	1.4MHz	16QAM	19957	3RB#2	22.36	0.40	22.76	30.00
Band4	1.4MHz	16QAM	19957	6RB#0	22.27	0.40	22.67	30.00
Band4	1.4MHz	16QAM	20175	1RB#0	23.37	0.40	23.77	30.00
Band4	1.4MHz	16QAM	20175	1RB#2	23.49	0.40	23.89	30.00
Band4	1.4MHz	16QAM	20175	1RB#5	23.27	0.40	23.67	30.00
Band4	1.4MHz	16QAM	20175	3RB#0	22.15	0.40	22.55	30.00
Band4	1.4MHz	16QAM	20175	3RB#1	22.12	0.40	22.52	30.00
Band4	1.4MHz	16QAM	20175	3RB#2	22.24	0.40	22.64	30.00
Band4	1.4MHz	16QAM	20175	6RB#0	22.21	0.40	22.61	30.00
Band4	1.4MHz	16QAM	20393	1RB#0	23.68	0.40	24.08	30.00
Band4	1.4MHz	16QAM	20393	1RB#2	23.61	0.40	24.01	30.00
Band4	1.4MHz	16QAM	20393	1RB#5	23.51	0.40	23.91	30.00
Band4	1.4MHz	16QAM	20393	3RB#0	22.35	0.40	22.75	30.00
Band4	1.4MHz	16QAM	20393	3RB#1	22.25	0.40	22.65	30.00
Band4	1.4MHz	16QAM	20393	3RB#2	22.26	0.40	22.66	30.00
Band4	1.4MHz	16QAM	20393	6RB#0	22.33	0.40	22.73	30.00
Band4	3MHz	QPSK	19965	1RB#0	24.22	0.40	24.62	30.00
Band4	3MHz	QPSK	19965	1RB#7	24.24	0.40	24.64	30.00
Band4	3MHz	QPSK	19965	1RB#14	24.27	0.40	24.67	30.00
Band4	3MHz	QPSK	19965	8RB#0	23.23	0.40	23.63	30.00
Band4	3MHz	QPSK	19965	8RB#4	23.27	0.40	23.67	30.00
Band4	3MHz	QPSK	19965	8RB#7	23.25	0.40	23.65	30.00
Band4	3MHz	QPSK	19965	15RB#0	23.25	0.40	23.65	30.00
Band4	3MHz	QPSK	20175	1RB#0	24.19	0.40	24.59	30.00
Band4	3MHz	QPSK	20175	1RB#7	24.20	0.40	24.60	30.00
Band4	3MHz	QPSK	20175	1RB#14	24.18	0.40	24.58	30.00
Band4	3MHz	QPSK	20175	8RB#0	23.19	0.40	23.59	30.00
Band4	3MHz	QPSK	20175	8RB#4	23.20	0.40	23.60	30.00
Band4	3MHz	QPSK	20175	8RB#7	23.21	0.40	23.61	30.00
Band4	3MHz	QPSK	20175	15RB#0	23.16	0.40	23.56	30.00
Band4	3MHz	QPSK	20385	1RB#0	24.51	0.40	24.91	30.00

Band4	3MHz	QPSK	20385	1RB#7	24.57	0.40	24.97	30.00
Band4	3MHz	QPSK	20385	1RB#14	24.53	0.40	24.93	30.00
Band4	3MHz	QPSK	20385	8RB#0	23.42	0.40	23.82	30.00
Band4	3MHz	QPSK	20385	8RB#4	23.48	0.40	23.88	30.00
Band4	3MHz	QPSK	20385	8RB#7	23.50	0.40	23.90	30.00
Band4	3MHz	QPSK	20385	15RB#0	23.49	0.40	23.89	30.00
Band4	3MHz	16QAM	19965	1RB#0	23.37	0.40	23.77	30.00
Band4	3MHz	16QAM	19965	1RB#7	23.27	0.40	23.67	30.00
Band4	3MHz	16QAM	19965	1RB#14	23.28	0.40	23.68	30.00
Band4	3MHz	16QAM	19965	8RB#0	22.22	0.40	22.62	30.00
Band4	3MHz	16QAM	19965	8RB#4	22.28	0.40	22.68	30.00
Band4	3MHz	16QAM	19965	8RB#7	22.26	0.40	22.66	30.00
Band4	3MHz	16QAM	19965	15RB#0	22.24	0.40	22.64	30.00
Band4	3MHz	16QAM	20175	1RB#0	23.32	0.40	23.72	30.00
Band4	3MHz	16QAM	20175	1RB#7	23.20	0.40	23.60	30.00
Band4	3MHz	16QAM	20175	1RB#14	23.25	0.40	23.65	30.00
Band4	3MHz	16QAM	20175	8RB#0	22.22	0.40	22.62	30.00
Band4	3MHz	16QAM	20175	8RB#4	22.22	0.40	22.62	30.00
Band4	3MHz	16QAM	20175	8RB#7	22.16	0.40	22.56	30.00
Band4	3MHz	16QAM	20175	15RB#0	22.18	0.40	22.58	30.00
Band4	3MHz	16QAM	20385	1RB#0	23.53	0.40	23.93	30.00
Band4	3MHz	16QAM	20385	1RB#7	23.57	0.40	23.97	30.00
Band4	3MHz	16QAM	20385	1RB#14	23.40	0.40	23.80	30.00
Band4	3MHz	16QAM	20385	8RB#0	22.45	0.40	22.85	30.00
Band4	3MHz	16QAM	20385	8RB#4	22.45	0.40	22.85	30.00
Band4	3MHz	16QAM	20385	8RB#7	22.42	0.40	22.82	30.00
Band4	3MHz	16QAM	20385	15RB#0	22.39	0.40	22.79	30.00
Band4	5MHz	QPSK	19975	1RB#0	24.21	0.40	24.61	30.00
Band4	5MHz	QPSK	19975	1RB#12	24.36	0.40	24.76	30.00
Band4	5MHz	QPSK	19975	1RB#24	24.25	0.40	24.65	30.00
Band4	5MHz	QPSK	19975	12RB#0	23.22	0.40	23.62	30.00
Band4	5MHz	QPSK	19975	12RB#6	23.26	0.40	23.66	30.00
Band4	5MHz	QPSK	19975	12RB#11	23.25	0.40	23.65	30.00
Band4	5MHz	QPSK	19975	25RB#0	23.23	0.40	23.63	30.00
Band4	5MHz	QPSK	20175	1RB#0	24.20	0.40	24.60	30.00

Band4	5MHz	QPSK	20175	1RB#12	24.29	0.40	24.69	30.00
Band4	5MHz	QPSK	20175	1RB#24	24.15	0.40	24.55	30.00
Band4	5MHz	QPSK	20175	12RB#0	23.21	0.40	23.61	30.00
Band4	5MHz	QPSK	20175	12RB#6	23.16	0.40	23.56	30.00
Band4	5MHz	QPSK	20175	12RB#11	23.23	0.40	23.63	30.00
Band4	5MHz	QPSK	20175	25RB#0	23.20	0.40	23.60	30.00
Band4	5MHz	QPSK	20375	1RB#0	24.36	0.40	24.76	30.00
Band4	5MHz	QPSK	20375	1RB#12	24.53	0.40	24.93	30.00
Band4	5MHz	QPSK	20375	1RB#24	24.40	0.40	24.80	30.00
Band4	5MHz	QPSK	20375	12RB#0	23.43	0.40	23.83	30.00
Band4	5MHz	QPSK	20375	12RB#6	23.47	0.40	23.87	30.00
Band4	5MHz	QPSK	20375	12RB#11	23.45	0.40	23.85	30.00
Band4	5MHz	QPSK	20375	25RB#0	23.49	0.40	23.89	30.00
Band4	5MHz	16QAM	19975	1RB#0	23.25	0.40	23.65	30.00
Band4	5MHz	16QAM	19975	1RB#12	23.37	0.40	23.77	30.00
Band4	5MHz	16QAM	19975	1RB#24	23.26	0.40	23.66	30.00
Band4	5MHz	16QAM	19975	12RB#0	22.13	0.40	22.53	30.00
Band4	5MHz	16QAM	19975	12RB#6	22.23	0.40	22.63	30.00
Band4	5MHz	16QAM	19975	12RB#11	22.12	0.40	22.52	30.00
Band4	5MHz	16QAM	19975	25RB#0	22.29	0.40	22.69	30.00
Band4	5MHz	16QAM	20175	1RB#0	23.22	0.40	23.62	30.00
Band4	5MHz	16QAM	20175	1RB#12	23.29	0.40	23.69	30.00
Band4	5MHz	16QAM	20175	1RB#24	23.17	0.40	23.57	30.00
Band4	5MHz	16QAM	20175	12RB#0	22.12	0.40	22.52	30.00
Band4	5MHz	16QAM	20175	12RB#6	22.15	0.40	22.55	30.00
Band4	5MHz	16QAM	20175	12RB#11	22.13	0.40	22.53	30.00
Band4	5MHz	16QAM	20175	25RB#0	22.21	0.40	22.61	30.00
Band4	5MHz	16QAM	20375	1RB#0	23.41	0.40	23.81	30.00
Band4	5MHz	16QAM	20375	1RB#12	23.56	0.40	23.96	30.00
Band4	5MHz	16QAM	20375	1RB#24	23.47	0.40	23.87	30.00
Band4	5MHz	16QAM	20375	12RB#0	22.40	0.40	22.80	30.00
Band4	5MHz	16QAM	20375	12RB#6	22.32	0.40	22.72	30.00
Band4	5MHz	16QAM	20375	12RB#11	22.42	0.40	22.82	30.00
Band4	5MHz	16QAM	20375	25RB#0	22.35	0.40	22.75	30.00
Band4	10MHz	QPSK	20000	1RB#0	24.20	0.40	24.60	30.00

Band4	10MHz	QPSK	20000	1RB#24	24.30	0.40	24.70	30.00
Band4	10MHz	QPSK	20000	1RB#49	24.22	0.40	24.62	30.00
Band4	10MHz	QPSK	20000	25RB#0	23.24	0.40	23.64	30.00
Band4	10MHz	QPSK	20000	25RB#12	23.28	0.40	23.68	30.00
Band4	10MHz	QPSK	20000	25RB#24	23.25	0.40	23.65	30.00
Band4	10MHz	QPSK	20000	50RB#0	23.28	0.40	23.68	30.00
Band4	10MHz	QPSK	20175	1RB#0	24.22	0.40	24.62	30.00
Band4	10MHz	QPSK	20175	1RB#24	24.31	0.40	24.71	30.00
Band4	10MHz	QPSK	20175	1RB#49	24.19	0.40	24.59	30.00
Band4	10MHz	QPSK	20175	25RB#0	23.29	0.40	23.69	30.00
Band4	10MHz	QPSK	20175	25RB#12	23.26	0.40	23.66	30.00
Band4	10MHz	QPSK	20175	25RB#24	23.27	0.40	23.67	30.00
Band4	10MHz	QPSK	20175	50RB#0	23.25	0.40	23.65	30.00
Band4	10MHz	QPSK	20350	1RB#0	24.39	0.40	24.79	30.00
Band4	10MHz	QPSK	20350	1RB#24	24.57	0.40	24.97	30.00
Band4	10MHz	QPSK	20350	1RB#49	24.54	0.40	24.94	30.00
Band4	10MHz	QPSK	20350	25RB#0	23.49	0.40	23.89	30.00
Band4	10MHz	QPSK	20350	25RB#12	23.46	0.40	23.86	30.00
Band4	10MHz	QPSK	20350	25RB#24	23.47	0.40	23.87	30.00
Band4	10MHz	QPSK	20350	50RB#0	23.50	0.40	23.90	30.00
Band4	10MHz	16QAM	20000	1RB#0	23.29	0.40	23.69	30.00
Band4	10MHz	16QAM	20000	1RB#24	23.41	0.40	23.81	30.00
Band4	10MHz	16QAM	20000	1RB#49	23.26	0.40	23.66	30.00
Band4	10MHz	16QAM	20000	25RB#0	22.25	0.40	22.65	30.00
Band4	10MHz	16QAM	20000	25RB#12	22.24	0.40	22.64	30.00
Band4	10MHz	16QAM	20000	25RB#24	22.26	0.40	22.66	30.00
Band4	10MHz	16QAM	20000	50RB#0	22.27	0.40	22.67	30.00
Band4	10MHz	16QAM	20175	1RB#0	23.35	0.40	23.75	30.00
Band4	10MHz	16QAM	20175	1RB#24	23.46	0.40	23.86	30.00
Band4	10MHz	16QAM	20175	1RB#49	23.34	0.40	23.74	30.00
Band4	10MHz	16QAM	20175	25RB#0	22.26	0.40	22.66	30.00
Band4	10MHz	16QAM	20175	25RB#12	22.22	0.40	22.62	30.00
Band4	10MHz	16QAM	20175	25RB#24	22.23	0.40	22.63	30.00
Band4	10MHz	16QAM	20175	50RB#0	22.23	0.40	22.63	30.00
Band4	10MHz	16QAM	20350	1RB#0	23.60	0.40	24.00	30.00

Band4	10MHz	16QAM	20350	1RB#24	23.52	0.40	23.92	30.00
Band4	10MHz	16QAM	20350	1RB#49	23.53	0.40	23.93	30.00
Band4	10MHz	16QAM	20350	25RB#0	22.49	0.40	22.89	30.00
Band4	10MHz	16QAM	20350	25RB#12	22.46	0.40	22.86	30.00
Band4	10MHz	16QAM	20350	25RB#24	22.49	0.40	22.89	30.00
Band4	10MHz	16QAM	20350	50RB#0	22.51	0.40	22.91	30.00
Band4	15MHz	QPSK	20025	1RB#0	24.14	0.40	24.54	30.00
Band4	15MHz	QPSK	20025	1RB#37	24.29	0.40	24.69	30.00
Band4	15MHz	QPSK	20025	1RB#74	24.12	0.40	24.52	30.00
Band4	15MHz	QPSK	20025	36RB#0	23.36	0.40	23.76	30.00
Band4	15MHz	QPSK	20025	36RB#16	23.36	0.40	23.76	30.00
Band4	15MHz	QPSK	20025	36RB#35	23.37	0.40	23.77	30.00
Band4	15MHz	QPSK	20025	75RB#0	23.38	0.40	23.78	30.00
Band4	15MHz	QPSK	20175	1RB#0	24.17	0.40	24.57	30.00
Band4	15MHz	QPSK	20175	1RB#37	24.14	0.40	24.54	30.00
Band4	15MHz	QPSK	20175	1RB#74	24.07	0.40	24.47	30.00
Band4	15MHz	QPSK	20175	36RB#0	23.25	0.40	23.65	30.00
Band4	15MHz	QPSK	20175	36RB#16	23.27	0.40	23.67	30.00
Band4	15MHz	QPSK	20175	36RB#35	23.31	0.40	23.71	30.00
Band4	15MHz	QPSK	20175	75RB#0	23.30	0.40	23.70	30.00
Band4	15MHz	QPSK	20325	1RB#0	24.07	0.40	24.47	30.00
Band4	15MHz	QPSK	20325	1RB#37	24.38	0.40	24.78	30.00
Band4	15MHz	QPSK	20325	1RB#74	24.35	0.40	24.75	30.00
Band4	15MHz	QPSK	20325	36RB#0	23.44	0.40	23.84	30.00
Band4	15MHz	QPSK	20325	36RB#16	23.46	0.40	23.86	30.00
Band4	15MHz	QPSK	20325	36RB#35	23.42	0.40	23.82	30.00
Band4	15MHz	QPSK	20325	75RB#0	23.45	0.40	23.85	30.00
Band4	15MHz	16QAM	20025	1RB#0	23.22	0.40	23.62	30.00
Band4	15MHz	16QAM	20025	1RB#37	23.46	0.40	23.86	30.00
Band4	15MHz	16QAM	20025	1RB#74	23.22	0.40	23.62	30.00
Band4	15MHz	16QAM	20025	36RB#0	22.24	0.40	22.64	30.00
Band4	15MHz	16QAM	20025	36RB#16	22.28	0.40	22.68	30.00
Band4	15MHz	16QAM	20025	36RB#35	22.26	0.40	22.66	30.00
Band4	15MHz	16QAM	20025	75RB#0	22.30	0.40	22.70	30.00
Band4	15MHz	16QAM	20175	1RB#0	23.40	0.40	23.80	30.00

Band4	15MHz	16QAM	20175	1RB#37	23.36	0.40	23.76	30.00
Band4	15MHz	16QAM	20175	1RB#74	23.34	0.40	23.74	30.00
Band4	15MHz	16QAM	20175	36RB#0	22.22	0.40	22.62	30.00
Band4	15MHz	16QAM	20175	36RB#16	22.17	0.40	22.57	30.00
Band4	15MHz	16QAM	20175	36RB#35	22.19	0.40	22.59	30.00
Band4	15MHz	16QAM	20175	75RB#0	22.20	0.40	22.60	30.00
Band4	15MHz	16QAM	20325	1RB#0	23.55	0.40	23.95	30.00
Band4	15MHz	16QAM	20325	1RB#37	23.48	0.40	23.88	30.00
Band4	15MHz	16QAM	20325	1RB#74	23.56	0.40	23.96	30.00
Band4	15MHz	16QAM	20325	36RB#0	22.43	0.40	22.83	30.00
Band4	15MHz	16QAM	20325	36RB#16	22.42	0.40	22.82	30.00
Band4	15MHz	16QAM	20325	36RB#35	22.40	0.40	22.80	30.00
Band4	15MHz	16QAM	20325	75RB#0	22.49	0.40	22.89	30.00
Band4	20MHz	QPSK	20050	1RB#0	24.03	0.40	24.43	30.00
Band4	20MHz	QPSK	20050	1RB#49	24.45	0.40	24.85	30.00
Band4	20MHz	QPSK	20050	1RB#99	24.09	0.40	24.49	30.00
Band4	20MHz	QPSK	20050	50RB#0	23.28	0.40	23.68	30.00
Band4	20MHz	QPSK	20050	50RB#24	23.25	0.40	23.65	30.00
Band4	20MHz	QPSK	20050	50RB#49	23.26	0.40	23.66	30.00
Band4	20MHz	QPSK	20050	100RB#0	23.28	0.40	23.68	30.00
Band4	20MHz	QPSK	20175	1RB#0	24.04	0.40	24.44	30.00
Band4	20MHz	QPSK	20175	1RB#49	24.26	0.40	24.66	30.00
Band4	20MHz	QPSK	20175	1RB#99	24.10	0.40	24.50	30.00
Band4	20MHz	QPSK	20175	50RB#0	23.28	0.40	23.68	30.00
Band4	20MHz	QPSK	20175	50RB#24	23.24	0.40	23.64	30.00
Band4	20MHz	QPSK	20175	50RB#49	23.22	0.40	23.62	30.00
Band4	20MHz	QPSK	20175	100RB#0	23.21	0.40	23.61	30.00
Band4	20MHz	QPSK	20300	1RB#0	24.12	0.40	24.52	30.00
Band4	20MHz	QPSK	20300	1RB#49	24.59	0.40	24.99	30.00
Band4	20MHz	QPSK	20300	1RB#99	24.30	0.40	24.70	30.00
Band4	20MHz	QPSK	20300	50RB#0	23.36	0.40	23.76	30.00
Band4	20MHz	QPSK	20300	50RB#24	23.38	0.40	23.78	30.00
Band4	20MHz	QPSK	20300	50RB#49	23.31	0.40	23.71	30.00
Band4	20MHz	QPSK	20300	100RB#0	23.37	0.40	23.77	30.00
Band4	20MHz	16QAM	20050	1RB#0	23.27	0.40	23.67	30.00

Band4	20MHz	16QAM	20050	1RB#49	23.44	0.40	23.84	30.00
Band4	20MHz	16QAM	20050	1RB#99	23.15	0.40	23.55	30.00
Band4	20MHz	16QAM	20050	50RB#0	22.31	0.40	22.71	30.00
Band4	20MHz	16QAM	20050	50RB#24	22.28	0.40	22.68	30.00
Band4	20MHz	16QAM	20050	50RB#49	22.29	0.40	22.69	30.00
Band4	20MHz	16QAM	20050	100RB#0	22.30	0.40	22.70	30.00
Band4	20MHz	16QAM	20175	1RB#0	23.33	0.40	23.73	30.00
Band4	20MHz	16QAM	20175	1RB#49	23.43	0.40	23.83	30.00
Band4	20MHz	16QAM	20175	1RB#99	23.35	0.40	23.75	30.00
Band4	20MHz	16QAM	20175	50RB#0	22.27	0.40	22.67	30.00
Band4	20MHz	16QAM	20175	50RB#24	22.26	0.40	22.66	30.00
Band4	20MHz	16QAM	20175	50RB#49	22.25	0.40	22.65	30.00
Band4	20MHz	16QAM	20175	100RB#0	22.24	0.40	22.64	30.00
Band4	20MHz	16QAM	20300	1RB#0	23.46	0.40	23.86	30.00
Band4	20MHz	16QAM	20300	1RB#49	23.56	0.40	23.96	30.00
Band4	20MHz	16QAM	20300	1RB#99	23.41	0.40	23.81	30.00
Band4	20MHz	16QAM	20300	50RB#0	22.40	0.40	22.80	30.00
Band4	20MHz	16QAM	20300	50RB#24	22.40	0.40	22.80	30.00
Band4	20MHz	16QAM	20300	50RB#49	22.39	0.40	22.79	30.00
Band4	20MHz	16QAM	20300	100RB#0	22.43	0.40	22.83	30.00
Band5	1.4MHz	QPSK	20407	1RB#0	24.07	0.15	22.07	38.45
Band5	1.4MHz	QPSK	20407	1RB#2	24.23	0.15	22.23	38.45
Band5	1.4MHz	QPSK	20407	1RB#5	24.19	0.15	22.19	38.45
Band5	1.4MHz	QPSK	20407	3RB#0	23.08	0.15	21.08	38.45
Band5	1.4MHz	QPSK	20407	3RB#1	23.07	0.15	21.07	38.45
Band5	1.4MHz	QPSK	20407	3RB#2	23.11	0.15	21.11	38.45
Band5	1.4MHz	QPSK	20407	6RB#0	23.06	0.15	21.06	38.45
Band5	1.4MHz	QPSK	20525	1RB#0	24.37	0.15	22.37	38.45
Band5	1.4MHz	QPSK	20525	1RB#2	24.30	0.15	22.30	38.45
Band5	1.4MHz	QPSK	20525	1RB#5	24.31	0.15	22.31	38.45
Band5	1.4MHz	QPSK	20525	3RB#0	23.33	0.15	21.33	38.45
Band5	1.4MHz	QPSK	20525	3RB#1	23.39	0.15	21.39	38.45
Band5	1.4MHz	QPSK	20525	3RB#2	23.40	0.15	21.40	38.45
Band5	1.4MHz	QPSK	20525	6RB#0	23.35	0.15	21.35	38.45
Band5	1.4MHz	QPSK	20643	1RB#0	24.35	0.15	22.35	38.45

Band5	1.4MHz	QPSK	20643	1RB#2	24.57	0.15	22.57	38.45
Band5	1.4MHz	QPSK	20643	1RB#5	24.33	0.15	22.33	38.45
Band5	1.4MHz	QPSK	20643	3RB#0	23.38	0.15	21.38	38.45
Band5	1.4MHz	QPSK	20643	3RB#1	23.39	0.15	21.39	38.45
Band5	1.4MHz	QPSK	20643	3RB#2	23.37	0.15	21.37	38.45
Band5	1.4MHz	QPSK	20643	6RB#0	23.25	0.15	21.25	38.45
Band5	1.4MHz	16QAM	20407	1RB#0	23.01	0.15	21.01	38.45
Band5	1.4MHz	16QAM	20407	1RB#2	23.07	0.15	21.07	38.45
Band5	1.4MHz	16QAM	20407	1RB#5	23.05	0.15	21.05	38.45
Band5	1.4MHz	16QAM	20407	3RB#0	21.72	0.15	19.72	38.45
Band5	1.4MHz	16QAM	20407	3RB#1	21.85	0.15	19.85	38.45
Band5	1.4MHz	16QAM	20407	3RB#2	21.82	0.15	19.82	38.45
Band5	1.4MHz	16QAM	20407	6RB#0	21.83	0.15	19.83	38.45
Band5	1.4MHz	16QAM	20525	1RB#0	23.23	0.15	21.23	38.45
Band5	1.4MHz	16QAM	20525	1RB#2	23.44	0.15	21.44	38.45
Band5	1.4MHz	16QAM	20525	1RB#5	23.23	0.15	21.23	38.45
Band5	1.4MHz	16QAM	20525	3RB#0	21.93	0.15	19.93	38.45
Band5	1.4MHz	16QAM	20525	3RB#1	21.94	0.15	19.94	38.45
Band5	1.4MHz	16QAM	20525	3RB#2	21.88	0.15	19.88	38.45
Band5	1.4MHz	16QAM	20525	6RB#0	21.93	0.15	19.93	38.45
Band5	1.4MHz	16QAM	20643	1RB#0	23.21	0.15	21.21	38.45
Band5	1.4MHz	16QAM	20643	1RB#2	23.35	0.15	21.35	38.45
Band5	1.4MHz	16QAM	20643	1RB#5	23.19	0.15	21.19	38.45
Band5	1.4MHz	16QAM	20643	3RB#0	21.96	0.15	19.96	38.45
Band5	1.4MHz	16QAM	20643	3RB#1	22.00	0.15	20.00	38.45
Band5	1.4MHz	16QAM	20643	3RB#2	21.98	0.15	19.98	38.45
Band5	1.4MHz	16QAM	20643	6RB#0	22.01	0.15	20.01	38.45
Band5	3MHz	QPSK	20415	1RB#0	24.11	0.15	22.11	38.45
Band5	3MHz	QPSK	20415	1RB#7	24.17	0.15	22.17	38.45
Band5	3MHz	QPSK	20415	1RB#14	24.20	0.15	22.20	38.45
Band5	3MHz	QPSK	20415	8RB#0	23.17	0.15	21.17	38.45
Band5	3MHz	QPSK	20415	8RB#4	23.18	0.15	21.18	38.45
Band5	3MHz	QPSK	20415	8RB#7	23.23	0.15	21.23	38.45
Band5	3MHz	QPSK	20415	15RB#0	23.14	0.15	21.14	38.45
Band5	3MHz	QPSK	20525	1RB#0	24.42	0.15	22.42	38.45

Band5	3MHz	QPSK	20525	1RB#7	24.42	0.15	22.42	38.45
Band5	3MHz	QPSK	20525	1RB#14	24.37	0.15	22.37	38.45
Band5	3MHz	QPSK	20525	8RB#0	23.36	0.15	21.36	38.45
Band5	3MHz	QPSK	20525	8RB#4	23.39	0.15	21.39	38.45
Band5	3MHz	QPSK	20525	8RB#7	23.38	0.15	21.38	38.45
Band5	3MHz	QPSK	20525	15RB#0	23.36	0.15	21.36	38.45
Band5	3MHz	QPSK	20635	1RB#0	24.33	0.15	22.33	38.45
Band5	3MHz	QPSK	20635	1RB#7	24.36	0.15	22.36	38.45
Band5	3MHz	QPSK	20635	1RB#14	24.35	0.15	22.35	38.45
Band5	3MHz	QPSK	20635	8RB#0	23.37	0.15	21.37	38.45
Band5	3MHz	QPSK	20635	8RB#4	23.40	0.15	21.40	38.45
Band5	3MHz	QPSK	20635	8RB#7	23.41	0.15	21.41	38.45
Band5	3MHz	QPSK	20635	15RB#0	23.35	0.15	21.35	38.45
Band5	3MHz	16QAM	20415	1RB#0	23.11	0.15	21.11	38.45
Band5	3MHz	16QAM	20415	1RB#7	23.07	0.15	21.07	38.45
Band5	3MHz	16QAM	20415	1RB#14	23.23	0.15	21.23	38.45
Band5	3MHz	16QAM	20415	8RB#0	22.01	0.15	20.01	38.45
Band5	3MHz	16QAM	20415	8RB#4	22.09	0.15	20.09	38.45
Band5	3MHz	16QAM	20415	8RB#7	22.13	0.15	20.13	38.45
Band5	3MHz	16QAM	20415	15RB#0	22.07	0.15	20.07	38.45
Band5	3MHz	16QAM	20525	1RB#0	23.23	0.15	21.23	38.45
Band5	3MHz	16QAM	20525	1RB#7	23.21	0.15	21.21	38.45
Band5	3MHz	16QAM	20525	1RB#14	23.20	0.15	21.20	38.45
Band5	3MHz	16QAM	20525	8RB#0	22.34	0.15	20.34	38.45
Band5	3MHz	16QAM	20525	8RB#4	22.36	0.15	20.36	38.45
Band5	3MHz	16QAM	20525	8RB#7	22.35	0.15	20.35	38.45
Band5	3MHz	16QAM	20525	15RB#0	22.27	0.15	20.27	38.45
Band5	3MHz	16QAM	20635	1RB#0	23.28	0.15	21.28	38.45
Band5	3MHz	16QAM	20635	1RB#7	23.25	0.15	21.25	38.45
Band5	3MHz	16QAM	20635	1RB#14	23.17	0.15	21.17	38.45
Band5	3MHz	16QAM	20635	8RB#0	22.40	0.15	20.40	38.45
Band5	3MHz	16QAM	20635	8RB#4	22.38	0.15	20.38	38.45
Band5	3MHz	16QAM	20635	8RB#7	22.36	0.15	20.36	38.45
Band5	3MHz	16QAM	20635	15RB#0	22.28	0.15	20.28	38.45
Band5	5MHz	QPSK	20425	1RB#0	24.07	0.15	22.07	38.45

Band5	5MHz	QPSK	20425	1RB#12	24.23	0.15	22.23	38.45
Band5	5MHz	QPSK	20425	1RB#24	24.21	0.15	22.21	38.45
Band5	5MHz	QPSK	20425	12RB#0	23.08	0.15	21.08	38.45
Band5	5MHz	QPSK	20425	12RB#6	23.06	0.15	21.06	38.45
Band5	5MHz	QPSK	20425	12RB#11	23.11	0.15	21.11	38.45
Band5	5MHz	QPSK	20425	25RB#0	23.09	0.15	21.09	38.45
Band5	5MHz	QPSK	20525	1RB#0	24.34	0.15	22.34	38.45
Band5	5MHz	QPSK	20525	1RB#12	24.41	0.15	22.41	38.45
Band5	5MHz	QPSK	20525	1RB#24	24.25	0.15	22.25	38.45
Band5	5MHz	QPSK	20525	12RB#0	23.33	0.15	21.33	38.45
Band5	5MHz	QPSK	20525	12RB#6	23.33	0.15	21.33	38.45
Band5	5MHz	QPSK	20525	12RB#11	23.39	0.15	21.39	38.45
Band5	5MHz	QPSK	20525	25RB#0	23.37	0.15	21.37	38.45
Band5	5MHz	QPSK	20625	1RB#0	24.34	0.15	22.34	38.45
Band5	5MHz	QPSK	20625	1RB#12	24.40	0.15	22.40	38.45
Band5	5MHz	QPSK	20625	1RB#24	24.38	0.15	22.38	38.45
Band5	5MHz	QPSK	20625	12RB#0	23.36	0.15	21.36	38.45
Band5	5MHz	QPSK	20625	12RB#6	23.34	0.15	21.34	38.45
Band5	5MHz	QPSK	20625	12RB#11	23.38	0.15	21.38	38.45
Band5	5MHz	QPSK	20625	25RB#0	23.35	0.15	21.35	38.45
Band5	5MHz	16QAM	20425	1RB#0	23.09	0.15	21.09	38.45
Band5	5MHz	16QAM	20425	1RB#12	23.21	0.15	21.21	38.45
Band5	5MHz	16QAM	20425	1RB#24	23.13	0.15	21.13	38.45
Band5	5MHz	16QAM	20425	12RB#0	22.12	0.15	20.12	38.45
Band5	5MHz	16QAM	20425	12RB#6	22.16	0.15	20.16	38.45
Band5	5MHz	16QAM	20425	12RB#11	22.20	0.15	20.20	38.45
Band5	5MHz	16QAM	20425	25RB#0	22.17	0.15	20.17	38.45
Band5	5MHz	16QAM	20525	1RB#0	23.35	0.15	21.35	38.45
Band5	5MHz	16QAM	20525	1RB#12	23.49	0.15	21.49	38.45
Band5	5MHz	16QAM	20525	1RB#24	23.37	0.15	21.37	38.45
Band5	5MHz	16QAM	20525	12RB#0	22.44	0.15	20.44	38.45
Band5	5MHz	16QAM	20525	12RB#6	22.37	0.15	20.37	38.45
Band5	5MHz	16QAM	20525	12RB#11	22.41	0.15	20.41	38.45
Band5	5MHz	16QAM	20525	25RB#0	22.35	0.15	20.35	38.45
Band5	5MHz	16QAM	20625	1RB#0	23.29	0.15	21.29	38.45

Band5	5MHz	16QAM	20625	1RB#12	23.43	0.15	21.43	38.45
Band5	5MHz	16QAM	20625	1RB#24	23.31	0.15	21.31	38.45
Band5	5MHz	16QAM	20625	12RB#0	22.30	0.15	20.30	38.45
Band5	5MHz	16QAM	20625	12RB#6	22.33	0.15	20.33	38.45
Band5	5MHz	16QAM	20625	12RB#11	22.31	0.15	20.31	38.45
Band5	5MHz	16QAM	20625	25RB#0	22.40	0.15	20.40	38.45
Band5	10MHz	QPSK	20450	1RB#0	24.06	0.15	22.06	38.45
Band5	10MHz	QPSK	20450	1RB#24	24.22	0.15	22.22	38.45
Band5	10MHz	QPSK	20450	1RB#49	24.33	0.15	22.33	38.45
Band5	10MHz	QPSK	20450	25RB#0	23.20	0.15	21.20	38.45
Band5	10MHz	QPSK	20450	25RB#12	23.15	0.15	21.15	38.45
Band5	10MHz	QPSK	20450	25RB#24	23.23	0.15	21.23	38.45
Band5	10MHz	QPSK	20450	50RB#0	23.17	0.15	21.17	38.45
Band5	10MHz	QPSK	20525	1RB#0	24.27	0.15	22.27	38.45
Band5	10MHz	QPSK	20525	1RB#24	24.51	0.15	22.51	38.45
Band5	10MHz	QPSK	20525	1RB#49	24.32	0.15	22.32	38.45
Band5	10MHz	QPSK	20525	25RB#0	23.38	0.15	21.38	38.45
Band5	10MHz	QPSK	20525	25RB#12	23.42	0.15	21.42	38.45
Band5	10MHz	QPSK	20525	25RB#24	23.45	0.15	21.45	38.45
Band5	10MHz	QPSK	20525	50RB#0	23.41	0.15	21.41	38.45
Band5	10MHz	QPSK	20600	1RB#0	24.40	0.15	22.40	38.45
Band5	10MHz	QPSK	20600	1RB#24	24.48	0.15	22.48	38.45
Band5	10MHz	QPSK	20600	1RB#49	24.46	0.15	22.46	38.45
Band5	10MHz	QPSK	20600	25RB#0	23.40	0.15	21.40	38.45
Band5	10MHz	QPSK	20600	25RB#12	23.41	0.15	21.41	38.45
Band5	10MHz	QPSK	20600	25RB#24	23.43	0.15	21.43	38.45
Band5	10MHz	QPSK	20600	50RB#0	23.40	0.15	21.40	38.45
Band5	10MHz	16QAM	20450	1RB#0	23.06	0.15	21.06	38.45
Band5	10MHz	16QAM	20450	1RB#24	23.17	0.15	21.17	38.45
Band5	10MHz	16QAM	20450	1RB#49	23.23	0.15	21.23	38.45
Band5	10MHz	16QAM	20450	25RB#0	22.25	0.15	20.25	38.45
Band5	10MHz	16QAM	20450	25RB#12	22.18	0.15	20.18	38.45
Band5	10MHz	16QAM	20450	25RB#24	22.20	0.15	20.20	38.45
Band5	10MHz	16QAM	20450	50RB#0	22.15	0.15	20.15	38.45
Band5	10MHz	16QAM	20525	1RB#0	23.29	0.15	21.29	38.45

Band5	10MHz	16QAM	20525	1RB#24	23.58	0.15	21.58	38.45
Band5	10MHz	16QAM	20525	1RB#49	23.36	0.15	21.36	38.45
Band5	10MHz	16QAM	20525	25RB#0	22.40	0.15	20.40	38.45
Band5	10MHz	16QAM	20525	25RB#12	22.39	0.15	20.39	38.45
Band5	10MHz	16QAM	20525	25RB#24	22.39	0.15	20.39	38.45
Band5	10MHz	16QAM	20525	50RB#0	22.46	0.15	20.46	38.45
Band5	10MHz	16QAM	20600	1RB#0	23.24	0.15	21.24	38.45
Band5	10MHz	16QAM	20600	1RB#24	23.29	0.15	21.29	38.45
Band5	10MHz	16QAM	20600	1RB#49	23.25	0.15	21.25	38.45
Band5	10MHz	16QAM	20600	25RB#0	22.45	0.15	20.45	38.45
Band5	10MHz	16QAM	20600	25RB#12	22.46	0.15	20.46	38.45
Band5	10MHz	16QAM	20600	25RB#24	22.43	0.15	20.43	38.45
Band5	10MHz	16QAM	20600	50RB#0	22.41	0.15	20.41	38.45
Band7	5MHz	QPSK	20775	1RB#0	23.90	0.35	24.25	33.00
Band7	5MHz	QPSK	20775	1RB#12	23.94	0.35	24.29	33.00
Band7	5MHz	QPSK	20775	1RB#24	23.87	0.35	24.22	33.00
Band7	5MHz	QPSK	20775	12RB#0	22.65	0.35	23.00	33.00
Band7	5MHz	QPSK	20775	12RB#6	22.59	0.35	22.94	33.00
Band7	5MHz	QPSK	20775	12RB#11	22.48	0.35	22.83	33.00
Band7	5MHz	QPSK	20775	25RB#0	22.43	0.35	22.78	33.00
Band7	5MHz	QPSK	21100	1RB#0	23.71	0.35	24.06	33.00
Band7	5MHz	QPSK	21100	1RB#12	23.65	0.35	24.00	33.00
Band7	5MHz	QPSK	21100	1RB#24	23.59	0.35	23.94	33.00
Band7	5MHz	QPSK	21100	12RB#0	22.44	0.35	22.79	33.00
Band7	5MHz	QPSK	21100	12RB#6	22.57	0.35	22.92	33.00
Band7	5MHz	QPSK	21100	12RB#11	22.56	0.35	22.91	33.00
Band7	5MHz	QPSK	21100	25RB#0	22.56	0.35	22.91	33.00
Band7	5MHz	QPSK	21425	1RB#0	23.78	0.35	24.13	33.00
Band7	5MHz	QPSK	21425	1RB#12	23.68	0.35	24.03	33.00
Band7	5MHz	QPSK	21425	1RB#24	23.52	0.35	23.87	33.00
Band7	5MHz	QPSK	21425	12RB#0	22.67	0.35	23.02	33.00
Band7	5MHz	QPSK	21425	12RB#6	22.71	0.35	23.06	33.00
Band7	5MHz	QPSK	21425	12RB#11	22.68	0.35	23.03	33.00
Band7	5MHz	QPSK	21425	25RB#0	22.72	0.35	23.07	33.00
Band7	5MHz	16QAM	20775	1RB#0	22.79	0.35	23.14	33.00

Band7	5MHz	16QAM	20775	1RB#12	22.86	0.35	23.21	33.00
Band7	5MHz	16QAM	20775	1RB#24	22.52	0.35	22.87	33.00
Band7	5MHz	16QAM	20775	12RB#0	21.39	0.35	21.74	33.00
Band7	5MHz	16QAM	20775	12RB#6	21.44	0.35	21.79	33.00
Band7	5MHz	16QAM	20775	12RB#11	21.32	0.35	21.67	33.00
Band7	5MHz	16QAM	20775	25RB#0	21.45	0.35	21.80	33.00
Band7	5MHz	16QAM	21100	1RB#0	22.46	0.35	22.81	33.00
Band7	5MHz	16QAM	21100	1RB#12	22.39	0.35	22.74	33.00
Band7	5MHz	16QAM	21100	1RB#24	22.24	0.35	22.59	33.00
Band7	5MHz	16QAM	21100	12RB#0	21.44	0.35	21.79	33.00
Band7	5MHz	16QAM	21100	12RB#6	21.57	0.35	21.92	33.00
Band7	5MHz	16QAM	21100	12RB#11	21.58	0.35	21.93	33.00
Band7	5MHz	16QAM	21100	25RB#0	21.51	0.35	21.86	33.00
Band7	5MHz	16QAM	21425	1RB#0	22.58	0.35	22.93	33.00
Band7	5MHz	16QAM	21425	1RB#12	22.48	0.35	22.83	33.00
Band7	5MHz	16QAM	21425	1RB#24	22.22	0.35	22.57	33.00
Band7	5MHz	16QAM	21425	12RB#0	21.73	0.35	22.08	33.00
Band7	5MHz	16QAM	21425	12RB#6	21.62	0.35	21.97	33.00
Band7	5MHz	16QAM	21425	12RB#11	21.70	0.35	22.05	33.00
Band7	5MHz	16QAM	21425	25RB#0	21.67	0.35	22.02	33.00
Band7	10MHz	QPSK	20800	1RB#0	23.95	0.35	24.30	33.00
Band7	10MHz	QPSK	20800	1RB#24	23.89	0.35	24.24	33.00
Band7	10MHz	QPSK	20800	1RB#49	23.78	0.35	24.13	33.00
Band7	10MHz	QPSK	20800	25RB#0	22.87	0.35	23.22	33.00
Band7	10MHz	QPSK	20800	25RB#12	22.88	0.35	23.23	33.00
Band7	10MHz	QPSK	20800	25RB#24	22.85	0.35	23.20	33.00
Band7	10MHz	QPSK	20800	50RB#0	22.83	0.35	23.18	33.00
Band7	10MHz	QPSK	21100	1RB#0	23.69	0.35	24.04	33.00
Band7	10MHz	QPSK	21100	1RB#24	23.79	0.35	24.14	33.00
Band7	10MHz	QPSK	21100	1RB#49	23.63	0.35	23.98	33.00
Band7	10MHz	QPSK	21100	25RB#0	22.69	0.35	23.04	33.00
Band7	10MHz	QPSK	21100	25RB#12	22.72	0.35	23.07	33.00
Band7	10MHz	QPSK	21100	25RB#24	22.71	0.35	23.06	33.00
Band7	10MHz	QPSK	21100	50RB#0	22.68	0.35	23.03	33.00
Band7	10MHz	QPSK	21400	1RB#0	23.72	0.35	24.07	33.00

Band7	10MHz	QPSK	21400	1RB#24	23.81	0.35	24.16	33.00
Band7	10MHz	QPSK	21400	1RB#49	23.81	0.35	24.16	33.00
Band7	10MHz	QPSK	21400	25RB#0	22.73	0.35	23.08	33.00
Band7	10MHz	QPSK	21400	25RB#12	22.79	0.35	23.14	33.00
Band7	10MHz	QPSK	21400	25RB#24	22.77	0.35	23.12	33.00
Band7	10MHz	QPSK	21400	50RB#0	22.71	0.35	23.06	33.00
Band7	10MHz	16QAM	20800	1RB#0	22.87	0.35	23.22	33.00
Band7	10MHz	16QAM	20800	1RB#24	22.84	0.35	23.19	33.00
Band7	10MHz	16QAM	20800	1RB#49	22.80	0.35	23.15	33.00
Band7	10MHz	16QAM	20800	25RB#0	21.82	0.35	22.17	33.00
Band7	10MHz	16QAM	20800	25RB#12	21.82	0.35	22.17	33.00
Band7	10MHz	16QAM	20800	25RB#24	21.83	0.35	22.18	33.00
Band7	10MHz	16QAM	20800	50RB#0	21.87	0.35	22.22	33.00
Band7	10MHz	16QAM	21100	1RB#0	22.71	0.35	23.06	33.00
Band7	10MHz	16QAM	21100	1RB#24	22.68	0.35	23.03	33.00
Band7	10MHz	16QAM	21100	1RB#49	22.60	0.35	22.95	33.00
Band7	10MHz	16QAM	21100	25RB#0	21.67	0.35	22.02	33.00
Band7	10MHz	16QAM	21100	25RB#12	21.67	0.35	22.02	33.00
Band7	10MHz	16QAM	21100	25RB#24	21.63	0.35	21.98	33.00
Band7	10MHz	16QAM	21100	50RB#0	21.71	0.35	22.06	33.00
Band7	10MHz	16QAM	21400	1RB#0	22.60	0.35	22.95	33.00
Band7	10MHz	16QAM	21400	1RB#24	22.72	0.35	23.07	33.00
Band7	10MHz	16QAM	21400	1RB#49	22.63	0.35	22.98	33.00
Band7	10MHz	16QAM	21400	25RB#0	21.77	0.35	22.12	33.00
Band7	10MHz	16QAM	21400	25RB#12	21.74	0.35	22.09	33.00
Band7	10MHz	16QAM	21400	25RB#24	21.78	0.35	22.13	33.00
Band7	10MHz	16QAM	21400	50RB#0	21.76	0.35	22.11	33.00
Band7	15MHz	QPSK	20825	1RB#0	23.84	0.35	24.19	33.00
Band7	15MHz	QPSK	20825	1RB#37	23.83	0.35	24.18	33.00
Band7	15MHz	QPSK	20825	1RB#74	23.69	0.35	24.04	33.00
Band7	15MHz	QPSK	20825	36RB#0	22.89	0.35	23.24	33.00
Band7	15MHz	QPSK	20825	36RB#16	22.89	0.35	23.24	33.00
Band7	15MHz	QPSK	20825	36RB#35	22.89	0.35	23.24	33.00
Band7	15MHz	QPSK	20825	75RB#0	22.87	0.35	23.22	33.00
Band7	15MHz	QPSK	21100	1RB#0	23.60	0.35	23.95	33.00

Band7	15MHz	QPSK	21100	1RB#37	23.62	0.35	23.97	33.00
Band7	15MHz	QPSK	21100	1RB#74	23.54	0.35	23.89	33.00
Band7	15MHz	QPSK	21100	36RB#0	22.70	0.35	23.05	33.00
Band7	15MHz	QPSK	21100	36RB#16	22.65	0.35	23.00	33.00
Band7	15MHz	QPSK	21100	36RB#35	22.72	0.35	23.07	33.00
Band7	15MHz	QPSK	21100	75RB#0	22.68	0.35	23.03	33.00
Band7	15MHz	QPSK	21375	1RB#0	23.57	0.35	23.92	33.00
Band7	15MHz	QPSK	21375	1RB#37	23.69	0.35	24.04	33.00
Band7	15MHz	QPSK	21375	1RB#74	23.62	0.35	23.97	33.00
Band7	15MHz	QPSK	21375	36RB#0	22.73	0.35	23.08	33.00
Band7	15MHz	QPSK	21375	36RB#16	22.74	0.35	23.09	33.00
Band7	15MHz	QPSK	21375	36RB#35	22.75	0.35	23.10	33.00
Band7	15MHz	QPSK	21375	75RB#0	22.75	0.35	23.10	33.00
Band7	15MHz	16QAM	20825	1RB#0	22.87	0.35	23.22	33.00
Band7	15MHz	16QAM	20825	1RB#37	22.82	0.35	23.17	33.00
Band7	15MHz	16QAM	20825	1RB#74	22.67	0.35	23.02	33.00
Band7	15MHz	16QAM	20825	36RB#0	21.81	0.35	22.16	33.00
Band7	15MHz	16QAM	20825	36RB#16	21.82	0.35	22.17	33.00
Band7	15MHz	16QAM	20825	36RB#35	21.79	0.35	22.14	33.00
Band7	15MHz	16QAM	20825	75RB#0	21.78	0.35	22.13	33.00
Band7	15MHz	16QAM	21100	1RB#0	22.61	0.35	22.96	33.00
Band7	15MHz	16QAM	21100	1RB#37	22.59	0.35	22.94	33.00
Band7	15MHz	16QAM	21100	1RB#74	22.48	0.35	22.83	33.00
Band7	15MHz	16QAM	21100	36RB#0	21.60	0.35	21.95	33.00
Band7	15MHz	16QAM	21100	36RB#16	21.64	0.35	21.99	33.00
Band7	15MHz	16QAM	21100	36RB#35	21.60	0.35	21.95	33.00
Band7	15MHz	16QAM	21100	75RB#0	21.60	0.35	21.95	33.00
Band7	15MHz	16QAM	21375	1RB#0	22.68	0.35	23.03	33.00
Band7	15MHz	16QAM	21375	1RB#37	22.79	0.35	23.14	33.00
Band7	15MHz	16QAM	21375	1RB#74	22.77	0.35	23.12	33.00
Band7	15MHz	16QAM	21375	36RB#0	21.72	0.35	22.07	33.00
Band7	15MHz	16QAM	21375	36RB#16	21.74	0.35	22.09	33.00
Band7	15MHz	16QAM	21375	36RB#35	21.75	0.35	22.10	33.00
Band7	15MHz	16QAM	21375	75RB#0	21.74	0.35	22.09	33.00
Band7	20MHz	QPSK	20850	1RB#0	23.70	0.35	24.05	33.00

Band7	20MHz	QPSK	20850	1RB#49	23.88	0.35	24.23	33.00
Band7	20MHz	QPSK	20850	1RB#99	23.52	0.35	23.87	33.00
Band7	20MHz	QPSK	20850	50RB#0	22.74	0.35	23.09	33.00
Band7	20MHz	QPSK	20850	50RB#24	22.70	0.35	23.05	33.00
Band7	20MHz	QPSK	20850	50RB#49	22.67	0.35	23.02	33.00
Band7	20MHz	QPSK	20850	100RB#0	22.69	0.35	23.04	33.00
Band7	20MHz	QPSK	21100	1RB#0	23.49	0.35	23.84	33.00
Band7	20MHz	QPSK	21100	1RB#49	23.68	0.35	24.03	33.00
Band7	20MHz	QPSK	21100	1RB#99	23.44	0.35	23.79	33.00
Band7	20MHz	QPSK	21100	50RB#0	22.60	0.35	22.95	33.00
Band7	20MHz	QPSK	21100	50RB#24	22.61	0.35	22.96	33.00
Band7	20MHz	QPSK	21100	50RB#49	22.62	0.35	22.97	33.00
Band7	20MHz	QPSK	21100	100RB#0	22.67	0.35	23.02	33.00
Band7	20MHz	QPSK	21350	1RB#0	23.44	0.35	23.79	33.00
Band7	20MHz	QPSK	21350	1RB#49	23.80	0.35	24.15	33.00
Band7	20MHz	QPSK	21350	1RB#99	23.55	0.35	23.90	33.00
Band7	20MHz	QPSK	21350	50RB#0	22.62	0.35	22.97	33.00
Band7	20MHz	QPSK	21350	50RB#24	22.67	0.35	23.02	33.00
Band7	20MHz	QPSK	21350	50RB#49	22.63	0.35	22.98	33.00
Band7	20MHz	QPSK	21350	100RB#0	22.68	0.35	23.03	33.00
Band7	20MHz	16QAM	20850	1RB#0	22.56	0.35	22.91	33.00
Band7	20MHz	16QAM	20850	1RB#49	22.72	0.35	23.07	33.00
Band7	20MHz	16QAM	20850	1RB#99	22.41	0.35	22.76	33.00
Band7	20MHz	16QAM	20850	50RB#0	21.68	0.35	22.03	33.00
Band7	20MHz	16QAM	20850	50RB#24	21.68	0.35	22.03	33.00
Band7	20MHz	16QAM	20850	50RB#49	21.66	0.35	22.01	33.00
Band7	20MHz	16QAM	20850	100RB#0	21.71	0.35	22.06	33.00
Band7	20MHz	16QAM	21100	1RB#0	22.52	0.35	22.87	33.00
Band7	20MHz	16QAM	21100	1RB#49	22.63	0.35	22.98	33.00
Band7	20MHz	16QAM	21100	1RB#99	22.73	0.35	23.08	33.00
Band7	20MHz	16QAM	21100	50RB#0	21.60	0.35	21.95	33.00
Band7	20MHz	16QAM	21100	50RB#24	21.60	0.35	21.95	33.00
Band7	20MHz	16QAM	21100	50RB#49	21.58	0.35	21.93	33.00
Band7	20MHz	16QAM	21100	100RB#0	21.64	0.35	21.99	33.00
Band7	20MHz	16QAM	21350	1RB#0	22.57	0.35	22.92	33.00

Band7	20MHz	16QAM	21350	1RB#49	22.73	0.35	23.08	33.00
Band7	20MHz	16QAM	21350	1RB#99	22.68	0.35	23.03	33.00
Band7	20MHz	16QAM	21350	50RB#0	21.67	0.35	22.02	33.00
Band7	20MHz	16QAM	21350	50RB#24	21.65	0.35	22.00	33.00
Band7	20MHz	16QAM	21350	50RB#49	21.63	0.35	21.98	33.00
Band7	20MHz	16QAM	21350	100RB#0	21.66	0.35	22.01	33.00
Band12	1.4MHz	QPSK	23017	1RB#0	24.09	0.05	21.99	33.00
Band12	1.4MHz	QPSK	23017	1RB#2	24.25	0.05	22.15	33.00
Band12	1.4MHz	QPSK	23017	1RB#5	24.08	0.05	21.98	33.00
Band12	1.4MHz	QPSK	23017	3RB#0	23.13	0.05	22.03	33.00
Band12	1.4MHz	QPSK	23017	3RB#1	23.12	0.05	22.02	33.00
Band12	1.4MHz	QPSK	23017	3RB#2	23.08	0.05	22.02	33.00
Band12	1.4MHz	QPSK	23017	6RB#0	23.04	0.05	21.04	33.00
Band12	1.4MHz	QPSK	23095	1RB#0	24.15	0.05	22.05	33.00
Band12	1.4MHz	QPSK	23095	1RB#2	24.24	0.05	22.14	33.00
Band12	1.4MHz	QPSK	23095	1RB#5	24.08	0.05	21.98	33.00
Band12	1.4MHz	QPSK	23095	3RB#0	23.15	0.05	22.05	33.00
Band12	1.4MHz	QPSK	23095	3RB#1	23.14	0.05	22.04	33.00
Band12	1.4MHz	QPSK	23095	3RB#2	23.18	0.05	22.08	33.00
Band12	1.4MHz	QPSK	23095	6RB#0	23.14	0.05	21.04	33.00
Band12	1.4MHz	QPSK	23173	1RB#0	24.03	0.05	21.93	33.00
Band12	1.4MHz	QPSK	23173	1RB#2	24.10	0.05	22.00	33.00
Band12	1.4MHz	QPSK	23173	1RB#5	23.98	0.05	21.99	33.00
Band12	1.4MHz	QPSK	23173	3RB#0	23.06	0.05	22.15	33.00
Band12	1.4MHz	QPSK	23173	3RB#1	23.07	0.05	21.98	33.00
Band12	1.4MHz	QPSK	23173	3RB#2	23.08	0.05	21.03	33.00
Band12	1.4MHz	QPSK	23173	6RB#0	23.06	0.05	21.02	33.00
Band12	1.4MHz	16QAM	23017	1RB#0	22.96	0.05	20.98	33.00
Band12	1.4MHz	16QAM	23017	1RB#2	23.07	0.05	20.94	33.00
Band12	1.4MHz	16QAM	23017	1RB#5	22.94	0.05	22.05	33.00
Band12	1.4MHz	16QAM	23017	3RB#0	21.93	0.05	22.14	33.00
Band12	1.4MHz	16QAM	23017	3RB#1	21.90	0.05	21.98	33.00
Band12	1.4MHz	16QAM	23017	3RB#2	21.92	0.05	21.05	33.00
Band12	1.4MHz	16QAM	23017	6RB#0	21.89	0.05	21.04	33.00
Band12	1.4MHz	16QAM	23095	1RB#0	22.98	0.05	21.08	33.00

Band12	1.4MHz	16QAM	23095	1RB#2	23.18	0.05	21.04	33.00
Band12	1.4MHz	16QAM	23095	1RB#5	22.99	0.05	21.93	33.00
Band12	1.4MHz	16QAM	23095	3RB#0	21.95	0.05	22.00	33.00
Band12	1.4MHz	16QAM	23095	3RB#1	21.87	0.05	21.88	33.00
Band12	1.4MHz	16QAM	23095	3RB#2	21.94	0.05	20.96	33.00
Band12	1.4MHz	16QAM	23095	6RB#0	21.83	0.05	20.97	33.00
Band12	1.4MHz	16QAM	23173	1RB#0	22.95	0.05	20.98	33.00
Band12	1.4MHz	16QAM	23173	1RB#2	23.07	0.05	20.96	33.00
Band12	1.4MHz	16QAM	23173	1RB#5	22.91	0.05	20.86	33.00
Band12	1.4MHz	16QAM	23173	3RB#0	21.89	0.05	20.97	33.00
Band12	1.4MHz	16QAM	23173	3RB#1	21.81	0.05	20.84	33.00
Band12	1.4MHz	16QAM	23173	3RB#2	21.86	0.05	19.83	33.00
Band12	1.4MHz	16QAM	23173	6RB#0	21.85	0.05	19.80	33.00
Band12	3MHz	QPSK	23025	1RB#0	24.11	0.05	19.82	33.00
Band12	3MHz	QPSK	23025	1RB#7	24.09	0.05	19.79	33.00
Band12	3MHz	QPSK	23025	1RB#14	24.09	0.05	20.88	33.00
Band12	3MHz	QPSK	23025	8RB#0	23.06	0.05	21.08	33.00
Band12	3MHz	QPSK	23025	8RB#4	23.07	0.05	20.89	33.00
Band12	3MHz	QPSK	23025	8RB#7	23.13	0.05	19.85	33.00
Band12	3MHz	QPSK	23025	15RB#0	23.04	0.05	19.77	33.00
Band12	3MHz	QPSK	23095	1RB#0	24.11	0.05	19.84	33.00
Band12	3MHz	QPSK	23095	1RB#7	23.92	0.05	19.73	33.00
Band12	3MHz	QPSK	23095	1RB#14	24.05	0.05	20.85	33.00
Band12	3MHz	QPSK	23095	8RB#0	23.09	0.05	20.97	33.00
Band12	3MHz	QPSK	23095	8RB#4	22.97	0.05	20.81	33.00
Band12	3MHz	QPSK	23095	8RB#7	23.04	0.05	19.79	33.00
Band12	3MHz	QPSK	23095	15RB#0	22.93	0.05	19.71	33.00
Band12	3MHz	QPSK	23165	1RB#0	23.91	0.05	19.76	33.00
Band12	3MHz	QPSK	23165	1RB#7	23.86	0.05	19.75	33.00
Band12	3MHz	QPSK	23165	1RB#14	24.00	0.05	22.01	33.00
Band12	3MHz	QPSK	23165	8RB#0	22.97	0.05	21.99	33.00
Band12	3MHz	QPSK	23165	8RB#4	22.93	0.05	21.99	33.00
Band12	3MHz	QPSK	23165	8RB#7	22.85	0.05	20.96	33.00
Band12	3MHz	QPSK	23165	15RB#0	23.07	0.05	20.97	33.00
Band12	3MHz	16QAM	23025	1RB#0	22.93	0.05	21.03	33.00

Band12	3MHz	16QAM	23025	1RB#7	23.08	0.05	20.94	33.00
Band12	3MHz	16QAM	23025	1RB#14	22.88	0.05	22.01	33.00
Band12	3MHz	16QAM	23025	8RB#0	22.05	0.05	21.82	33.00
Band12	3MHz	16QAM	23025	8RB#4	22.05	0.05	21.95	33.00
Band12	3MHz	16QAM	23025	8RB#7	22.10	0.05	20.99	33.00
Band12	3MHz	16QAM	23025	15RB#0	21.96	0.05	20.87	33.00
Band12	3MHz	16QAM	23095	1RB#0	23.11	0.05	20.94	33.00
Band12	3MHz	16QAM	23095	1RB#7	23.02	0.05	20.83	33.00
Band12	3MHz	16QAM	23095	1RB#14	22.96	0.05	21.81	33.00
Band12	3MHz	16QAM	23095	8RB#0	22.05	0.05	21.76	33.00
Band12	3MHz	16QAM	23095	8RB#4	21.92	0.05	21.90	33.00
Band12	3MHz	16QAM	23095	8RB#7	21.89	0.05	20.87	33.00
Band12	3MHz	16QAM	23095	15RB#0	21.84	0.05	20.83	33.00
Band12	3MHz	16QAM	23165	1RB#0	23.09	0.05	20.75	33.00
Band12	3MHz	16QAM	23165	1RB#7	23.01	0.05	20.97	33.00
Band12	3MHz	16QAM	23165	1RB#14	23.02	0.05	20.83	33.00
Band12	3MHz	16QAM	23165	8RB#0	22.07	0.05	20.98	33.00
Band12	3MHz	16QAM	23165	8RB#4	22.19	0.05	20.78	33.00
Band12	3MHz	16QAM	23165	8RB#7	22.01	0.05	19.95	33.00
Band12	3MHz	16QAM	23165	15RB#0	22.04	0.05	19.95	33.00
Band12	5MHz	QPSK	23035	1RB#0	24.05	0.05	20.00	33.00
Band12	5MHz	QPSK	23035	1RB#12	24.15	0.05	19.86	33.00
Band12	5MHz	QPSK	23035	1RB#24	24.13	0.05	21.01	33.00
Band12	5MHz	QPSK	23035	12RB#0	22.98	0.05	20.92	33.00
Band12	5MHz	QPSK	23035	12RB#6	23.07	0.05	20.86	33.00
Band12	5MHz	QPSK	23035	12RB#11	23.01	0.05	19.95	33.00
Band12	5MHz	QPSK	23035	25RB#0	23.07	0.05	19.82	33.00
Band12	5MHz	QPSK	23095	1RB#0	24.05	0.05	19.79	33.00
Band12	5MHz	QPSK	23095	1RB#12	24.14	0.05	19.74	33.00
Band12	5MHz	QPSK	23095	1RB#24	24.02	0.05	20.99	33.00
Band12	5MHz	QPSK	23095	12RB#0	22.99	0.05	20.91	33.00
Band12	5MHz	QPSK	23095	12RB#6	22.83	0.05	20.92	33.00
Band12	5MHz	QPSK	23095	12RB#11	22.91	0.05	19.97	33.00
Band12	5MHz	QPSK	23095	25RB#0	22.86	0.05	20.09	33.00
Band12	5MHz	QPSK	23155	1RB#0	23.97	0.05	19.91	33.00

Band12	5MHz	QPSK	23155	1RB#12	24.13	0.05	19.94	33.00
Band12	5MHz	QPSK	23155	1RB#24	24.04	0.05	21.95	33.00
Band12	5MHz	QPSK	23155	12RB#0	22.93	0.05	22.05	33.00
Band12	5MHz	QPSK	23155	12RB#6	22.96	0.05	22.03	33.00
Band12	5MHz	QPSK	23155	12RB#11	22.88	0.05	20.88	33.00
Band12	5MHz	QPSK	23155	25RB#0	23.01	0.05	20.97	33.00
Band12	5MHz	16QAM	23035	1RB#0	22.95	0.05	20.91	33.00
Band12	5MHz	16QAM	23035	1RB#12	23.00	0.05	20.97	33.00
Band12	5MHz	16QAM	23035	1RB#24	23.03	0.05	21.95	33.00
Band12	5MHz	16QAM	23035	12RB#0	22.08	0.05	22.04	33.00
Band12	5MHz	16QAM	23035	12RB#6	21.96	0.05	21.92	33.00
Band12	5MHz	16QAM	23035	12RB#11	22.02	0.05	20.89	33.00
Band12	5MHz	16QAM	23035	25RB#0	22.09	0.05	20.73	33.00
Band12	5MHz	16QAM	23095	1RB#0	23.15	0.05	20.81	33.00
Band12	5MHz	16QAM	23095	1RB#12	23.22	0.05	20.76	33.00
Band12	5MHz	16QAM	23095	1RB#24	22.92	0.05	21.87	33.00
Band12	5MHz	16QAM	23095	12RB#0	22.05	0.05	22.03	33.00
Band12	5MHz	16QAM	23095	12RB#6	22.06	0.05	21.94	33.00
Band12	5MHz	16QAM	23095	12RB#11	22.11	0.05	20.83	33.00
Band12	5MHz	16QAM	23095	25RB#0	22.14	0.05	20.86	33.00
Band12	5MHz	16QAM	23155	1RB#0	23.00	0.05	20.78	33.00
Band12	5MHz	16QAM	23155	1RB#12	23.06	0.05	20.91	33.00
Band12	5MHz	16QAM	23155	1RB#24	22.97	0.05	20.85	33.00
Band12	5MHz	16QAM	23155	12RB#0	22.04	0.05	20.90	33.00
Band12	5MHz	16QAM	23155	12RB#6	21.89	0.05	20.93	33.00
Band12	5MHz	16QAM	23155	12RB#11	21.97	0.05	19.98	33.00
Band12	5MHz	16QAM	23155	25RB#0	21.95	0.05	19.86	33.00
Band12	10MHz	QPSK	23060	1RB#0	23.81	0.05	19.92	33.00
Band12	10MHz	QPSK	23060	1RB#24	24.02	0.05	19.99	33.00
Band12	10MHz	QPSK	23060	1RB#49	23.88	0.05	21.05	33.00
Band12	10MHz	QPSK	23060	25RB#0	22.53	0.05	21.12	33.00
Band12	10MHz	QPSK	23060	25RB#12	22.51	0.05	20.82	33.00
Band12	10MHz	QPSK	23060	25RB#24	22.64	0.05	19.95	33.00
Band12	10MHz	QPSK	23060	50RB#0	22.53	0.05	19.96	33.00
Band12	10MHz	QPSK	23095	1RB#0	24.05	0.05	20.01	33.00

Band12	10MHz	QPSK	23095	1RB#24	24.17	0.05	20.04	33.00
Band12	10MHz	QPSK	23095	1RB#49	24.02	0.05	20.90	33.00
Band12	10MHz	QPSK	23095	25RB#0	22.71	0.05	20.96	33.00
Band12	10MHz	QPSK	23095	25RB#12	22.75	0.05	20.87	33.00
Band12	10MHz	QPSK	23095	25RB#24	22.76	0.05	19.94	33.00
Band12	10MHz	QPSK	23095	50RB#0	22.73	0.05	19.79	33.00
Band12	10MHz	QPSK	23130	1RB#0	24.01	0.05	19.87	33.00
Band12	10MHz	QPSK	23130	1RB#24	24.07	0.05	19.85	33.00
Band12	10MHz	QPSK	23130	1RB#49	23.96	0.05	21.71	33.00
Band12	10MHz	QPSK	23130	25RB#0	22.61	0.05	21.92	33.00
Band12	10MHz	QPSK	23130	25RB#12	22.55	0.05	21.78	33.00
Band12	10MHz	QPSK	23130	25RB#24	22.66	0.05	20.43	33.00
Band12	10MHz	QPSK	23130	50RB#0	22.54	0.05	20.41	33.00
Band12	10MHz	16QAM	23060	1RB#0	22.48	0.05	20.54	33.00
Band12	10MHz	16QAM	23060	1RB#24	22.67	0.05	20.43	33.00
Band12	10MHz	16QAM	23060	1RB#49	22.56	0.05	21.95	33.00
Band12	10MHz	16QAM	23060	25RB#0	21.59	0.05	22.07	33.00
Band12	10MHz	16QAM	23060	25RB#12	21.64	0.05	21.92	33.00
Band12	10MHz	16QAM	23060	25RB#24	21.62	0.05	20.61	33.00
Band12	10MHz	16QAM	23060	50RB#0	21.54	0.05	20.65	33.00
Band12	10MHz	16QAM	23095	1RB#0	22.57	0.05	20.66	33.00
Band12	10MHz	16QAM	23095	1RB#24	22.66	0.05	20.63	33.00
Band12	10MHz	16QAM	23095	1RB#49	22.43	0.05	21.91	33.00
Band12	10MHz	16QAM	23095	25RB#0	21.72	0.05	21.97	33.00
Band12	10MHz	16QAM	23095	25RB#12	21.71	0.05	21.86	33.00
Band12	10MHz	16QAM	23095	25RB#24	21.75	0.05	20.51	33.00
Band12	10MHz	16QAM	23095	50RB#0	21.70	0.05	20.45	33.00
Band12	10MHz	16QAM	23130	1RB#0	22.59	0.05	20.56	33.00
Band12	10MHz	16QAM	23130	1RB#24	22.71	0.05	20.44	33.00
Band12	10MHz	16QAM	23130	1RB#49	22.62	0.05	20.38	33.00
Band12	10MHz	16QAM	23130	25RB#0	21.62	0.05	20.57	33.00
Band12	10MHz	16QAM	23130	25RB#12	21.55	0.05	20.46	33.00
Band12	10MHz	16QAM	23130	25RB#24	21.53	0.05	19.49	33.00
Band12	10MHz	16QAM	23130	50RB#0	21.51	0.05	19.54	33.00
Band17	5MHz	QPSK	23755	1RB#0	24.40	0.05	22.30	34.77

Band17	5MHz	QPSK	23755	1RB#12	24.55	0.05	22.45	34.77
Band17	5MHz	QPSK	23755	1RB#24	24.43	0.05	22.33	34.77
Band17	5MHz	QPSK	23755	12RB#0	23.51	0.05	21.41	34.77
Band17	5MHz	QPSK	23755	12RB#6	23.53	0.05	21.43	34.77
Band17	5MHz	QPSK	23755	12RB#11	23.51	0.05	21.41	34.77
Band17	5MHz	QPSK	23755	25RB#0	23.53	0.05	21.43	34.77
Band17	5MHz	QPSK	23790	1RB#0	24.47	0.05	22.37	34.77
Band17	5MHz	QPSK	23790	1RB#12	24.52	0.05	22.42	34.77
Band17	5MHz	QPSK	23790	1RB#24	24.41	0.05	22.31	34.77
Band17	5MHz	QPSK	23790	12RB#0	23.46	0.05	21.36	34.77
Band17	5MHz	QPSK	23790	12RB#6	23.43	0.05	21.33	34.77
Band17	5MHz	QPSK	23790	12RB#11	23.47	0.05	21.37	34.77
Band17	5MHz	QPSK	23790	25RB#0	23.46	0.05	21.36	34.77
Band17	5MHz	QPSK	23825	1RB#0	24.39	0.05	22.29	34.77
Band17	5MHz	QPSK	23825	1RB#12	24.53	0.05	22.43	34.77
Band17	5MHz	QPSK	23825	1RB#24	24.37	0.05	22.27	34.77
Band17	5MHz	QPSK	23825	12RB#0	23.51	0.05	21.41	34.77
Band17	5MHz	QPSK	23825	12RB#6	23.46	0.05	21.36	34.77
Band17	5MHz	QPSK	23825	12RB#11	23.49	0.05	21.39	34.77
Band17	5MHz	QPSK	23825	25RB#0	23.43	0.05	21.33	34.77
Band17	5MHz	16QAM	23755	1RB#0	23.49	0.05	21.39	34.77
Band17	5MHz	16QAM	23755	1RB#12	23.61	0.05	21.51	34.77
Band17	5MHz	16QAM	23755	1RB#24	23.47	0.05	21.37	34.77
Band17	5MHz	16QAM	23755	12RB#0	22.53	0.05	20.43	34.77
Band17	5MHz	16QAM	23755	12RB#6	22.49	0.05	20.39	34.77
Band17	5MHz	16QAM	23755	12RB#11	22.48	0.05	20.38	34.77
Band17	5MHz	16QAM	23755	25RB#0	22.46	0.05	20.36	34.77
Band17	5MHz	16QAM	23790	1RB#0	23.33	0.05	21.23	34.77
Band17	5MHz	16QAM	23790	1RB#12	23.41	0.05	21.31	34.77
Band17	5MHz	16QAM	23790	1RB#24	23.32	0.05	21.22	34.77
Band17	5MHz	16QAM	23790	12RB#0	22.37	0.05	20.27	34.77
Band17	5MHz	16QAM	23790	12RB#6	22.42	0.05	20.32	34.77
Band17	5MHz	16QAM	23790	12RB#11	22.43	0.05	20.33	34.77
Band17	5MHz	16QAM	23790	25RB#0	22.46	0.05	20.36	34.77
Band17	5MHz	16QAM	23825	1RB#0	23.36	0.05	21.26	34.77

Band17	5MHz	16QAM	23825	1RB#12	23.45	0.05	21.35	34.77
Band17	5MHz	16QAM	23825	1RB#24	23.25	0.05	21.15	34.77
Band17	5MHz	16QAM	23825	12RB#0	22.44	0.05	20.34	34.77
Band17	5MHz	16QAM	23825	12RB#6	22.42	0.05	20.32	34.77
Band17	5MHz	16QAM	23825	12RB#11	22.41	0.05	20.31	34.77
Band17	5MHz	16QAM	23825	25RB#0	22.45	0.05	20.35	34.77
Band17	10MHz	QPSK	23780	1RB#0	24.46	0.05	22.36	34.77
Band17	10MHz	QPSK	23780	1RB#24	24.63	0.05	22.53	34.77
Band17	10MHz	QPSK	23780	1RB#49	24.48	0.05	22.38	34.77
Band17	10MHz	QPSK	23780	25RB#0	23.44	0.05	21.34	34.77
Band17	10MHz	QPSK	23780	25RB#12	23.30	0.05	21.20	34.77
Band17	10MHz	QPSK	23780	25RB#24	23.39	0.05	21.29	34.77
Band17	10MHz	QPSK	23780	50RB#0	23.31	0.05	21.21	34.77
Band17	10MHz	QPSK	23780	1RB#0	24.29	0.05	22.19	34.77
Band17	10MHz	QPSK	23790	1RB#24	24.39	0.05	22.29	34.77
Band17	10MHz	QPSK	23790	1RB#49	24.26	0.05	22.16	34.77
Band17	10MHz	QPSK	23790	25RB#0	23.33	0.05	21.23	34.77
Band17	10MHz	QPSK	23790	25RB#12	23.33	0.05	21.23	34.77
Band17	10MHz	QPSK	23790	25RB#24	23.30	0.05	21.20	34.77
Band17	10MHz	QPSK	23790	50RB#0	23.29	0.05	21.19	34.77
Band17	10MHz	QPSK	23800	1RB#0	24.29	0.05	22.19	34.77
Band17	10MHz	QPSK	23800	1RB#24	24.30	0.05	22.20	34.77
Band17	10MHz	QPSK	23800	1RB#49	24.27	0.05	22.17	34.77
Band17	10MHz	QPSK	23800	25RB#0	23.27	0.05	21.17	34.77
Band17	10MHz	QPSK	23800	25RB#12	23.38	0.05	21.28	34.77
Band17	10MHz	QPSK	23800	25RB#24	23.34	0.05	21.24	34.77
Band17	10MHz	QPSK	23800	50RB#0	23.24	0.05	21.14	34.77
Band17	10MHz	16QAM	23780	1RB#0	23.22	0.05	21.12	34.77
Band17	10MHz	16QAM	23780	1RB#24	23.37	0.05	21.27	34.77
Band17	10MHz	16QAM	23780	1RB#49	23.24	0.05	21.14	34.77
Band17	10MHz	16QAM	23780	25RB#0	22.61	0.05	20.51	34.77
Band17	10MHz	16QAM	23780	25RB#12	22.38	0.05	20.28	34.77
Band17	10MHz	16QAM	23780	25RB#24	22.38	0.05	20.28	34.77
Band17	10MHz	16QAM	23780	50RB#0	22.29	0.05	20.19	34.77
Band17	10MHz	16QAM	23780	1RB#0	23.23	0.05	21.13	34.77

Band17	10MHz	16QAM	23790	1RB#24	23.43	0.05	21.33	34.77
Band17	10MHz	16QAM	23790	1RB#49	23.21	0.05	21.11	34.77
Band17	10MHz	16QAM	23790	25RB#0	22.29	0.05	20.19	34.77
Band17	10MHz	16QAM	23790	25RB#12	22.29	0.05	20.19	34.77
Band17	10MHz	16QAM	23790	25RB#24	22.31	0.05	20.21	34.77
Band17	10MHz	16QAM	23790	50RB#0	22.29	0.05	20.19	34.77
Band17	10MHz	16QAM	23800	1RB#0	23.17	0.05	21.07	34.77
Band17	10MHz	16QAM	23800	1RB#24	23.25	0.05	21.15	34.77
Band17	10MHz	16QAM	23800	1RB#49	23.10	0.05	21.00	34.77
Band17	10MHz	16QAM	23800	25RB#0	22.31	0.05	20.21	34.77
Band17	10MHz	16QAM	23800	25RB#12	22.31	0.05	20.21	34.77
Band17	10MHz	16QAM	23800	25RB#24	22.31	0.05	20.21	34.77
Band17	10MHz	16QAM	23800	50RB#0	22.25	0.05	20.15	34.77
<i>Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi). (For LTE Band 2/4/7)</i> <i>ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For LTE Band 5/12/17)</i>								

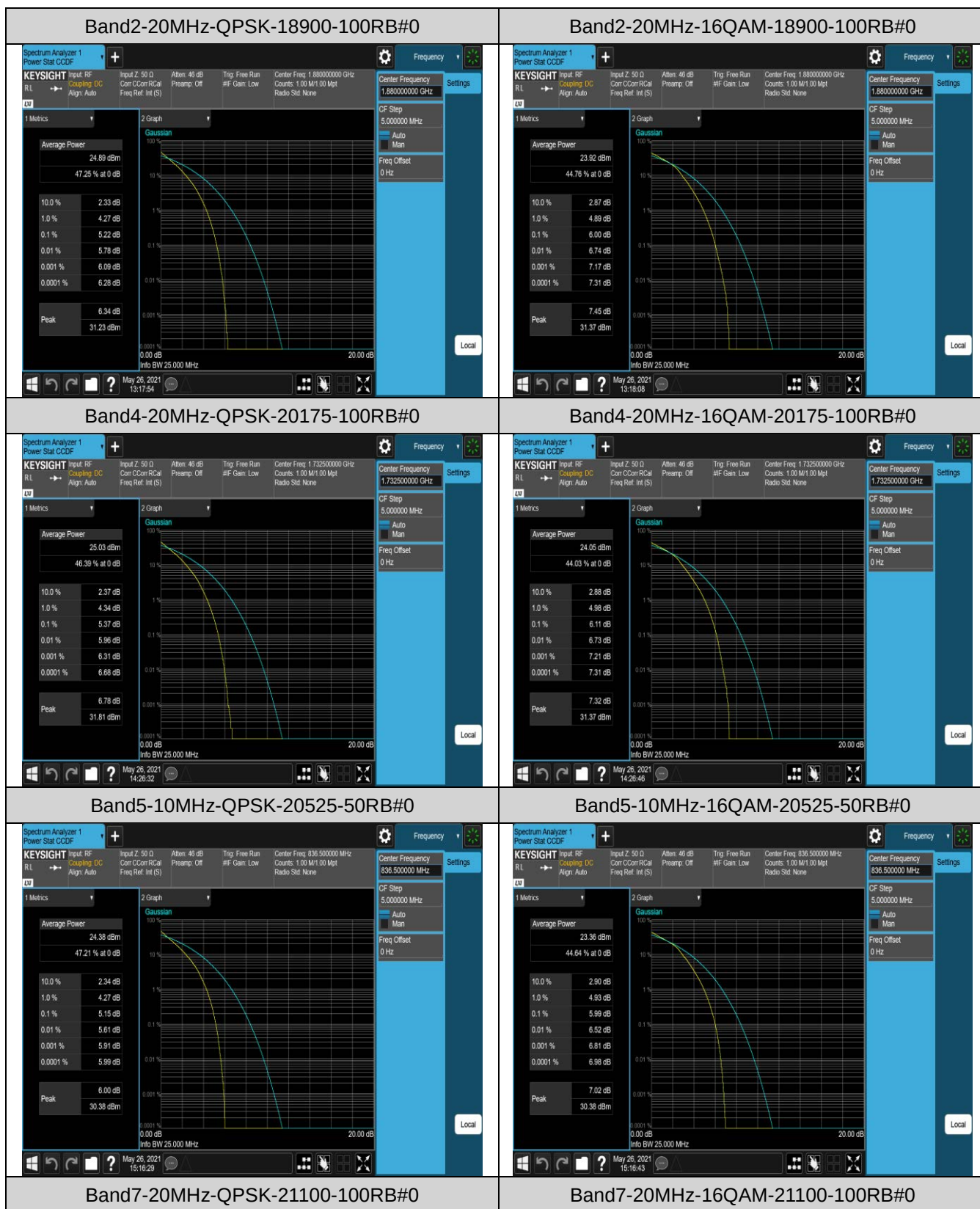
Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi). (For Band 2 & 4 & 7 & 38 & 41 & 66)
ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band 5 & 12 & 17 & 71)

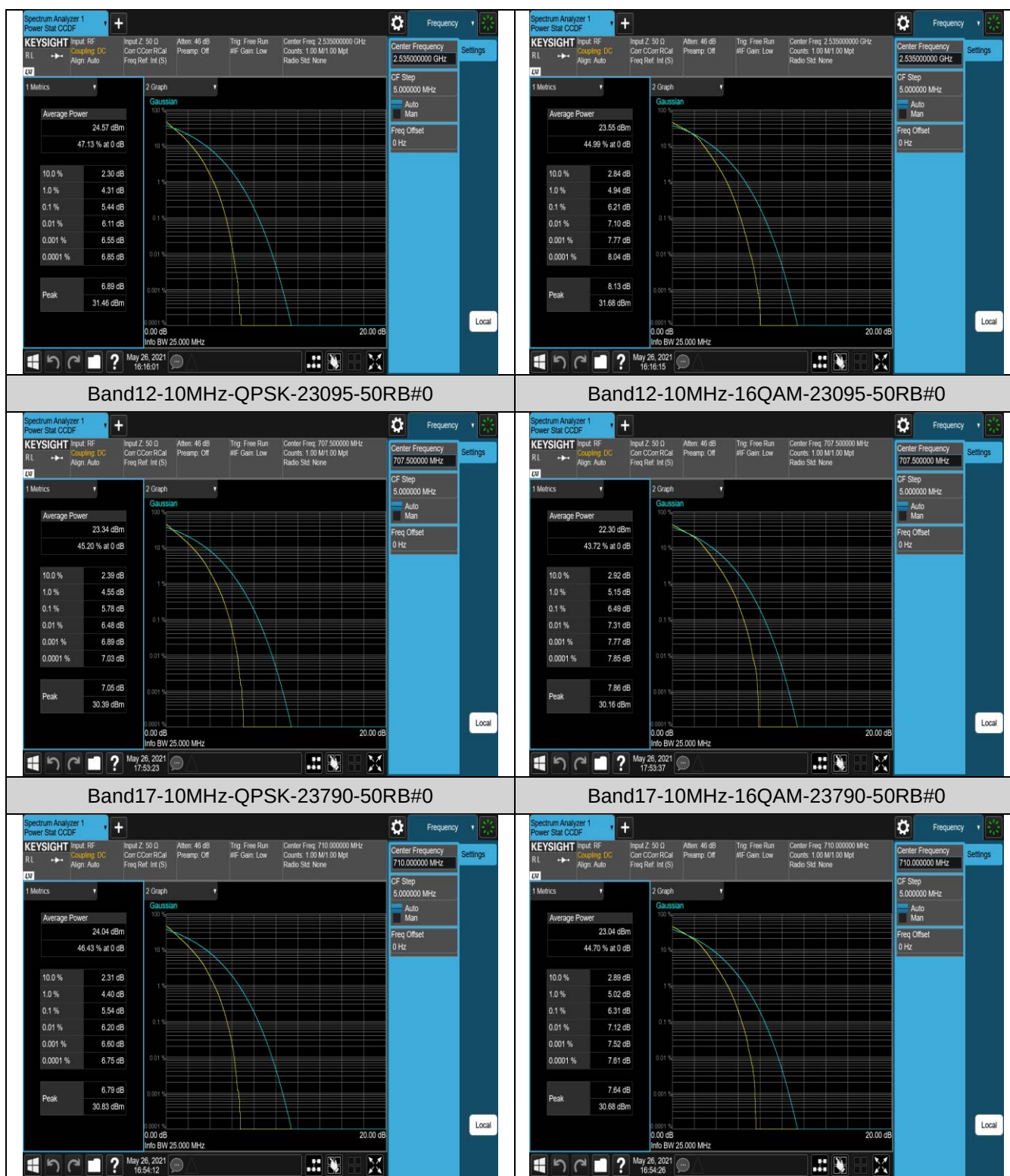
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result (Worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.22	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.00	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.11	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.15	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.99	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.44	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.21	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.78	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.49	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.54	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.31	13	PASS

Test Graphs





Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0918	1.307	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0968	1.298	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0986	1.314	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0984	1.293	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0916	1.279	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0899	1.275	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6903	2.918	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6883	2.891	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6928	2.895	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6827	2.891	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6847	2.912	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6876	2.896	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5058	5.497	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4896	4.920	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4997	4.931	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4939	5.341	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4955	4.953	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5147	4.964	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0031	10.35	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9972	9.753	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9793	9.782	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9888	10.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9845	9.782	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9930	9.743	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.528	16.77	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.476	14.74	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.449	14.60	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.462	14.84	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.483	14.66	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.468	14.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.970	19.40	PASS

Band2	20MHz	QPSK	18900	100RB#0	17.973	19.61	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.954	19.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.970	19.35	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.946	19.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	19.44	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0934	1.299	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0921	1.290	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0930	1.285	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0989	1.303	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0974	1.307	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0934	1.282	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6894	2.884	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6875	2.906	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6864	2.904	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6799	2.908	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6757	2.890	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6801	2.902	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4943	4.932	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4947	4.951	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4867	4.909	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4891	4.914	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4878	4.904	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4948	4.948	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9931	9.858	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9901	9.804	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9951	9.756	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9954	9.764	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9989	9.751	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9846	9.759	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.498	14.66	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.486	14.72	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.465	14.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.469	14.58	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.470	14.63	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.487	14.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.977	19.43	PASS

Band4	20MHz	QPSK	20175	100RB#0	17.975	19.32	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.969	19.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.975	19.37	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.972	19.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.945	19.35	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0933	1.287	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0908	1.293	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0957	1.290	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0984	1.295	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0969	1.308	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0932	1.281	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6872	2.900	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6868	2.885	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6889	2.898	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6809	2.899	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6810	2.905	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6830	2.899	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4966	4.947	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4961	4.944	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4871	4.922	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4869	4.899	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4890	4.912	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4905	4.949	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9911	9.837	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9847	9.831	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9732	9.794	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9796	9.739	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9914	9.726	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9767	9.821	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4922	4.948	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4945	4.940	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4920	4.915	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4850	4.900	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4872	4.922	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4915	4.952	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9733	9.824	PASS

Band7	10MHz	QPSK	21100	50RB#0	8.9808	9.840	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9887	9.775	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9823	9.735	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9872	9.774	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9738	9.807	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.478	14.68	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.501	14.74	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.474	14.72	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.469	14.68	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.487	14.64	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.473	14.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.950	19.36	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.935	19.36	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.941	19.48	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.947	19.42	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.983	19.36	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.928	19.27	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0921	1.290	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0944	1.280	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0943	1.299	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0986	1.302	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0932	1.286	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0876	1.272	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6881	2.884	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6874	2.905	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6946	2.901	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6772	2.887	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6860	2.894	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6863	2.895	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5212	5.175	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5130	5.182	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5146	5.149	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5134	5.157	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5357	5.216	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5312	5.160	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9982	10.12	PASS

Band12	10MHz	QPSK	23095	50RB#0	9.0100	10.17	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9600	10.05	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9762	10.04	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0056	10.10	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9807	10.05	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5229	5.194	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5059	5.161	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5143	5.158	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5227	5.122	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5221	5.210	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5347	5.155	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0305	10.16	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9956	10.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9777	10.06	PASS
Band17	10MHz	16QAM	23780	50RB#0	9.0187	10.08	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9987	10.12	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9896	10.03	PASS

Test Graphs

