

Appendix O

Transmitter Conducted Output Power And ERP/EIRP

Band	PCC_BW (MHz)	SCC_BW (MHz)	PCC Freq (MHz)	SCC Freq (MHz)	PCC_RB	SCC_RB	Modulation	PCC_Power (dBm)	SCC_Power (dBm)	Total_Power (dBm)	ERP/ EIRP (dBm)	Limit (dBm)
CA_5B	3.0	5.0	825.6	829.5	1@14	1@0	QPSK	19.46	18.64	22.08	19.91	38.45
CA_5B	3.0	5.0	825.6	829.5	15@0	25@0	QPSK	19.53	18.60	22.10	19.93	38.45
CA_5B	3.0	5.0	825.6	829.5	1@14	1@0	16QAM	19.53	18.50	22.05	19.88	38.45
CA_5B	3.0	5.0	825.6	829.5	15@0	25@0	16QAM	19.66	18.49	22.12	19.95	38.45
CA_5B	3.0	5.0	825.6	829.5	1@14	1@0	64QAM	19.14	17.98	21.61	19.41	38.45
CA_5B	3.0	5.0	825.6	829.5	15@0	25@0	64QAM	18.72	17.91	21.35	19.39	38.45
CA_5B	5.0	3.0	826.5	830.4	1@24	1@0	QPSK	19.72	18.57	22.19	20.02	38.45
CA_5B	5.0	3.0	826.5	830.4	25@0	15@0	QPSK	19.30	18.94	22.14	19.97	38.45
CA_5B	5.0	3.0	826.5	830.4	1@24	1@0	16QAM	19.73	18.56	22.19	20.02	38.45
CA_5B	5.0	3.0	826.5	830.4	25@0	15@0	16QAM	19.17	18.33	21.78	19.61	38.45
CA_5B	5.0	3.0	826.5	830.4	1@24	1@0	64QAM	19.18	18.30	21.78	19.22	38.45
CA_5B	5.0	3.0	826.5	830.4	25@0	15@0	64QAM	18.56	18.11	21.35	19.54	38.45
CA_5B	5.0	10.0	826.8	834.0	1@24	1@0	QPSK	19.15	18.39	21.80	19.63	38.45
CA_5B	5.0	10.0	826.8	834.0	25@0	50@0	QPSK	19.77	18.87	22.35	20.18	38.45
CA_5B	5.0	10.0	826.8	834.0	1@24	1@0	16QAM	19.07	18.57	21.84	19.67	38.45
CA_5B	5.0	10.0	826.8	834.0	25@0	50@0	16QAM	19.28	18.58	21.95	19.78	38.45
CA_5B	5.0	10.0	826.8	834.0	1@24	1@0	64QAM	19.12	18.03	21.62	19.27	38.45
CA_5B	5.0	10.0	826.8	834.0	25@0	50@0	64QAM	19.25	17.73	21.57	19.52	38.45
CA_5B	10.0	5.0	829.0	836.2	1@49	1@0	QPSK	19.76	18.19	22.06	19.89	38.45
CA_5B	10.0	5.0	829.0	836.2	50@0	25@0	QPSK	19.29	18.39	21.87	19.70	38.45
CA_5B	10.0	5.0	829.0	836.2	1@49	1@0	16QAM	19.48	18.90	22.21	20.04	38.45
CA_5B	10.0	5.0	829.0	836.2	50@0	25@0	16QAM	19.38	18.82	22.12	19.95	38.45
CA_5B	10.0	5.0	829.0	836.2	1@49	1@0	64QAM	19.40	17.84	21.70	19.04	38.45
CA_5B	10.0	5.0	829.0	836.2	50@0	25@0	64QAM	18.86	18.04	21.48	19.40	38.45
CA_5B	10.0	10.0	829.0	838.9	1@49	1@0	QPSK	19.65	18.53	22.14	19.97	38.45
CA_5B	10.0	10.0	829.0	838.9	50@0	50@0	QPSK	19.43	18.64	22.07	19.90	38.45
CA_5B	10.0	10.0	829.0	838.9	1@49	1@0	16QAM	19.59	18.70	22.18	20.01	38.45
CA_5B	10.0	10.0	829.0	838.9	50@0	50@0	16QAM	19.65	18.27	22.03	19.86	38.45
CA_5B	10.0	10.0	829.0	838.9	1@49	1@0	64QAM	18.72	18.07	21.42	19.36	38.45
CA_5B	10.0	10.0	829.0	838.9	50@0	50@0	64QAM	19.10	18.06	21.62	19.42	38.45
CA_5B	3.0	5.0	834.1	838	1@14	1@0	QPSK	19.43	18.68	22.08	19.91	38.45
CA_5B	3.0	5.0	834.1	838	15@0	25@0	QPSK	19.41	18.26	21.88	19.71	38.45
CA_5B	3.0	5.0	834.1	838	1@14	1@0	16QAM	19.74	18.52	22.18	20.01	38.45
CA_5B	3.0	5.0	834.1	838	15@0	25@0	16QAM	19.42	18.48	21.99	19.82	38.45
CA_5B	3.0	5.0	834.1	838	1@14	1@0	64QAM	19.01	17.82	21.47	19.41	38.45
CA_5B	3.0	5.0	834.1	838	15@0	25@0	64QAM	19.03	17.85	21.49	19.13	38.45
CA_5B	5.0	3.0	835.0	838.9	1@24	1@0	QPSK	19.30	18.78	22.06	19.89	38.45
CA_5B	5.0	3.0	835.0	838.9	25@0	15@0	QPSK	19.52	18.13	21.89	19.72	38.45
CA_5B	5.0	3.0	835.0	838.9	1@24	1@0	16QAM	19.73	18.32	22.09	19.92	38.45
CA_5B	5.0	3.0	835.0	838.9	25@0	15@0	16QAM	19.51	18.40	22.00	19.83	38.45
CA_5B	5.0	3.0	835.0	838.9	1@24	1@0	64QAM	19.09	18.30	21.72	19.52	38.45
CA_5B	5.0	3.0	835.0	838.9	25@0	15@0	64QAM	19.06	17.83	21.50	19.45	38.45
CA_5B	5.0	10.0	831.8	839.0	1@24	1@0	QPSK	19.32	18.34	21.87	19.70	38.45
CA_5B	5.0	10.0	831.8	839.0	25@0	50@0	QPSK	19.42	18.44	21.97	19.80	38.45
CA_5B	5.0	10.0	831.8	839.0	1@24	1@0	16QAM	19.51	18.72	22.14	19.97	38.45
CA_5B	5.0	10.0	831.8	839.0	25@0	50@0	16QAM	19.54	18.67	22.14	19.97	38.45
CA_5B	5.0	10.0	831.8	839.0	1@24	1@0	64QAM	19.21	18.06	21.68	19.35	38.45
CA_5B	5.0	10.0	831.8	839.0	25@0	50@0	64QAM	18.72	18.09	21.43	19.42	38.45
CA_5B	10.0	5.0	834.0	841.2	1@49	1@0	QPSK	19.88	18.73	22.36	20.19	38.45
CA_5B	10.0	5.0	834.0	841.2	50@0	25@0	QPSK	19.65	18.59	22.16	19.99	38.45
CA_5B	10.0	5.0	834.0	841.2	1@49	1@0	16QAM	19.53	18.35	21.99	19.82	38.45
CA_5B	10.0	5.0	834.0	841.2	50@0	25@0	16QAM	19.71	18.23	22.04	19.87	38.45
CA_5B	10.0	5.0	834.0	841.2	1@49	1@0	64QAM	19.20	17.96	21.63	19.33	38.45
CA_5B	10.0	5.0	834.0	841.2	50@0	25@0	64QAM	19.01	17.82	21.46	19.38	38.45
CA_5B	10.0	10.0	831.6	841.5	1@49	1@0	QPSK	19.39	18.12	21.81	19.64	38.45
CA_5B	10.0	10.0	831.6	841.5	50@0	50@0	QPSK	19.88	18.32	22.18	20.01	38.45
CA_5B	10.0	10.0	831.6	841.5	1@49	1@0	16QAM	19.21	18.38	21.82	19.65	38.45
CA_5B	10.0	10.0	831.6	841.5	50@0	50@0	16QAM	19.04	18.06	21.59	19.42	38.45

CA 5B	10.0	10.0	831.6	841.5	1@49	1@0	64QAM	18.99	17.87	21.47	19.42	38.45
CA 5B	10.0	10.0	831.6	841.5	50@0	50@0	64QAM	19.12	17.77	21.51	19.59	38.45
CA 5B	3.0	5.0	842.6	846.5	1@14	1@0	QPSK	19.43	18.19	21.86	19.69	38.45
CA 5B	3.0	5.0	842.6	846.5	15@0	25@0	QPSK	19.62	18.66	22.18	20.01	38.45
CA 5B	3.0	5.0	842.6	846.5	1@14	1@0	16QAM	19.33	18.52	21.95	19.78	38.45
CA 5B	3.0	5.0	842.6	846.5	15@0	25@0	16QAM	19.32	18.62	21.99	19.82	38.45
CA 5B	3.0	5.0	842.6	846.5	1@14	1@0	64QAM	18.95	18.47	21.73	19.31	38.45
CA 5B	3.0	5.0	842.6	846.5	15@0	25@0	64QAM	19.18	17.83	21.57	19.36	38.45
CA 5B	5.0	3.0	843.5	847.4	1@24	1@0	QPSK	19.57	18.54	22.09	19.92	38.45
CA 5B	5.0	3.0	843.5	847.4	25@0	15@0	QPSK	19.31	18.51	21.94	19.77	38.45
CA 5B	5.0	3.0	843.5	847.4	1@24	1@0	16QAM	19.45	18.32	21.93	19.76	38.45
CA 5B	5.0	3.0	843.5	847.4	25@0	15@0	16QAM	19.39	18.58	22.02	19.85	38.45
CA 5B	5.0	3.0	843.5	847.4	1@24	1@0	64QAM	18.64	18.09	21.38	19.49	38.45
CA 5B	5.0	3.0	843.5	847.4	25@0	15@0	64QAM	19.32	17.82	21.64	19.44	38.45
CA 5B	5.0	10.0	836.8	844.0	1@24	1@0	QPSK	19.40	18.42	21.95	19.78	38.45
CA 5B	5.0	10.0	836.8	844.0	25@0	50@0	QPSK	19.55	18.66	22.14	19.97	38.45
CA 5B	5.0	10.0	836.8	844.0	1@24	1@0	16QAM	19.38	18.40	21.92	19.75	38.45
CA 5B	5.0	10.0	836.8	844.0	25@0	50@0	16QAM	19.73	18.85	22.32	20.15	38.45
CA 5B	5.0	10.0	836.8	844.0	1@24	1@0	64QAM	19.17	17.97	21.62	19.17	38.45
CA 5B	5.0	10.0	836.8	844.0	25@0	50@0	64QAM	18.81	17.92	21.40	19.39	38.45
CA 5B	10.0	5.0	839.0	846.2	1@49	1@0	QPSK	19.54	18.61	22.11	19.94	38.45
CA 5B	10.0	5.0	839.0	846.2	50@0	25@0	QPSK	19.63	18.71	22.21	20.04	38.45
CA 5B	10.0	5.0	839.0	846.2	1@49	1@0	16QAM	19.53	18.66	22.13	19.96	38.45
CA 5B	10.0	5.0	839.0	846.2	50@0	25@0	16QAM	19.13	18.59	21.88	19.71	38.45
CA 5B	10.0	5.0	839.0	846.2	1@49	1@0	64QAM	18.93	17.91	21.46	19.12	38.45
CA 5B	10.0	5.0	839.0	846.2	50@0	25@0	64QAM	19.06	18.00	21.57	19.14	38.45
CA 5B	10.0	10.0	834.1	844.0	1@49	1@0	QPSK	19.50	18.55	22.06	19.89	38.45
CA 5B	10.0	10.0	834.1	844.0	50@0	50@0	QPSK	19.16	18.70	21.95	19.78	38.45
CA 5B	10.0	10.0	834.1	844.0	1@49	1@0	16QAM	19.31	18.51	21.94	19.77	38.45
CA 5B	10.0	10.0	834.1	844.0	50@0	50@0	16QAM	19.61	18.43	22.07	19.90	38.45
CA 5B	10.0	10.0	834.1	844.0	1@49	1@0	64QAM	18.93	17.92	21.46	19.16	38.45
CA 5B	10.0	10.0	834.1	844.0	50@0	50@0	64QAM	19.38	17.90	21.71	19.28	38.45
CA 7C	10.0	20.0	2505.5	2519.9	1@49	1@0	QPSK	10.21	10.06	13.14	11.87	33.01
CA 7C	10.0	20.0	2505.5	2519.9	50@0	100@0	QPSK	10.01	9.86	12.94	11.67	33.01
CA 7C	10.0	20.0	2505.5	2519.9	1@49	1@0	16QAM	9.81	9.66	12.74	11.47	33.01
CA 7C	10.0	20.0	2505.5	2519.9	50@0	100@0	16QAM	9.61	9.46	12.54	11.27	33.01
CA 7C	10.0	20.0	2505.5	2519.9	1@49	1@0	64QAM	9.84	9.30	12.59	11.30	33.01
CA 7C	10.0	20.0	2505.5	2519.9	50@0	100@0	64QAM	9.64	9.10	12.39	11.10	33.01
CA 7C	20.0	10.0	2510.0	2524.4	1@99	1@0	QPSK	10.08	9.60	12.86	11.59	33.01
CA 7C	20.0	10.0	2510.0	2524.4	100@0	100@0	QPSK	9.88	9.40	12.66	11.39	33.01
CA 7C	20.0	10.0	2510.0	2524.4	1@99	1@0	16QAM	9.68	9.20	12.46	11.19	33.01
CA 7C	20.0	10.0	2510.0	2524.4	100@0	100@0	16QAM	9.48	9.00	12.26	10.99	33.01
CA 7C	20.0	10.0	2510.0	2524.4	1@99	1@0	64QAM	9.71	9.13	12.44	11.25	33.01
CA 7C	20.0	10.0	2510.0	2524.4	100@0	100@0	64QAM	9.51	8.93	12.24	11.05	33.01
CA 7C	15.0	10.0	2507.5	2519.5	1@74	1@0	QPSK	10.82	10.24	13.55	12.28	33.01
CA 7C	15.0	10.0	2507.5	2519.5	75@0	50@0	QPSK	10.62	10.04	13.35	12.08	33.01
CA 7C	15.0	10.0	2507.5	2519.5	1@74	1@0	16QAM	10.42	9.84	13.15	11.88	33.01
CA 7C	15.0	10.0	2507.5	2519.5	75@0	50@0	16QAM	10.22	9.64	12.95	11.68	33.01
CA 7C	15.0	10.0	2507.5	2519.5	1@74	1@0	64QAM	9.71	9.28	12.51	11.33	33.01
CA 7C	15.0	10.0	2507.5	2519.5	75@0	50@0	64QAM	9.51	9.08	12.31	11.13	33.01
CA 7C	15.0	15.0	2507.5	2522.5	1@74	1@0	QPSK	10.71	9.76	13.28	12.01	33.01
CA 7C	15.0	15.0	2507.5	2522.5	75@0	75@0	QPSK	10.51	9.56	13.08	11.81	33.01
CA 7C	15.0	15.0	2507.5	2522.5	1@74	1@0	16QAM	10.31	9.36	12.88	11.61	33.01
CA 7C	15.0	15.0	2507.5	2522.5	75@0	75@0	16QAM	10.11	9.16	12.68	11.41	33.01
CA 7C	15.0	15.0	2507.5	2522.5	1@74	1@0	64QAM	9.42	9.27	12.36	11.11	33.01
CA 7C	15.0	15.0	2507.5	2522.5	75@0	75@0	64QAM	9.22	9.07	12.16	10.91	33.01
CA 7C	15.0	20.0	2507.8	2524.9	1@74	1@0	QPSK	10.43	10.14	13.30	12.03	33.01
CA 7C	15.0	20.0	2507.8	2524.9	75@0	100@0	QPSK	10.23	9.94	13.10	11.83	33.01
CA 7C	15.0	20.0	2507.8	2524.9	1@74	1@0	16QAM	10.03	9.74	12.90	11.63	33.01
CA 7C	15.0	20.0	2507.8	2524.9	75@0	100@0	16QAM	9.83	9.54	12.70	11.43	33.01
CA 7C	15.0	20.0	2507.8	2524.9	1@74	1@0	64QAM	9.63	9.16	12.41	11.20	33.01
CA 7C	15.0	20.0	2507.8	2524.9	75@0	100@0	64QAM	9.43	8.96	12.21	11.00	33.01
CA 7C	20.0	15.0	2510.0	2527.1	1@99	1@0	QPSK	10.35	10.15	13.26	11.99	33.01
CA 7C	20.0	15.0	2510.0	2527.1	100@0	100@0	QPSK	10.15	9.95	13.06	11.79	33.01
CA 7C	20.0	15.0	2510.0	2527.1	1@99	1@0	16QAM	9.95	9.75	12.86	11.59	33.01
CA 7C	20.0	15.0	2510.0	2527.1	100@0	100@0	16QAM	9.75	9.55	12.66	11.39	33.01
CA 7C	20.0	15.0	2510.0	2527.1	1@99	1@0	64QAM	9.30	9.42	12.37	11.04	33.01

CA 7C	20.0	15.0	2510.0	2527.1	100@0	100@0	64QAM	9.10	9.22	12.17	10.84	33.01
CA 7C	20.0	20.0	2510.0	2529.8	1@99	1@0	QPSK	10.11	9.82	12.98	11.71	33.01
CA 7C	20.0	20.0	2510.0	2529.8	100@0	100@0	QPSK	9.91	9.62	12.78	11.51	33.01
CA 7C	20.0	20.0	2510.0	2529.8	1@99	1@0	16QAM	9.71	9.42	12.58	11.31	33.01
CA 7C	20.0	20.0	2510.0	2529.8	100@0	100@0	16QAM	9.51	9.22	12.38	11.11	33.01
CA 7C	20.0	20.0	2510.0	2529.8	1@99	1@0	64QAM	9.83	9.43	12.65	10.97	33.01
CA 7C	20.0	20.0	2510.0	2529.8	100@0	100@0	64QAM	9.63	9.23	12.45	10.77	33.01
CA 7C	10.0	20.0	2525.6	2540.0	1@49	1@0	QPSK	10.31	9.79	13.07	11.80	33.01
CA 7C	10.0	20.0	2525.6	2540.0	50@0	100@0	QPSK	10.11	9.59	12.87	11.60	33.01
CA 7C	10.0	20.0	2525.6	2540.0	1@49	1@0	16QAM	9.91	9.39	12.67	11.40	33.01
CA 7C	10.0	20.0	2525.6	2540.0	50@0	100@0	16QAM	9.71	9.19	12.47	11.20	33.01
CA 7C	10.0	20.0	2525.6	2540.0	1@49	1@0	64QAM	9.42	9.00	12.22	11.22	33.01
CA 7C	10.0	20.0	2525.6	2540.0	50@0	100@0	64QAM	9.22	8.80	12.02	11.02	33.01
CA 7C	20.0	10.0	2530.1	2544.5	1@99	1@0	QPSK	10.42	10.36	13.40	12.13	33.01
CA 7C	20.0	10.0	2530.1	2544.5	100@0	100@0	QPSK	10.22	10.16	13.20	11.93	33.01
CA 7C	20.0	10.0	2530.1	2544.5	1@99	1@0	16QAM	10.02	9.96	13.00	11.73	33.01
CA 7C	20.0	10.0	2530.1	2544.5	100@0	100@0	16QAM	9.82	9.76	12.80	11.53	33.01
CA 7C	20.0	10.0	2530.1	2544.5	1@99	1@0	64QAM	9.64	9.30	12.48	11.40	33.01
CA 7C	20.0	10.0	2530.1	2544.5	100@0	100@0	64QAM	9.44	9.10	12.28	11.20	33.01
CA 7C	15.0	10.0	2530.1	2542.1	1@74	1@0	QPSK	10.50	10.37	13.45	12.18	33.01
CA 7C	15.0	10.0	2530.1	2542.1	75@0	50@0	QPSK	10.30	10.17	13.25	11.98	33.01
CA 7C	15.0	10.0	2530.1	2542.1	1@74	1@0	16QAM	10.10	9.97	13.05	11.78	33.01
CA 7C	15.0	10.0	2530.1	2542.1	75@0	50@0	16QAM	9.90	9.77	12.85	11.58	33.01
CA 7C	15.0	10.0	2530.1	2542.1	1@74	1@0	64QAM	9.46	9.40	12.44	11.28	33.01
CA 7C	15.0	10.0	2530.1	2542.1	75@0	50@0	64QAM	9.26	9.20	12.24	11.08	33.01
CA 7C	15.0	15.0	2527.5	2542.5	1@74	1@0	QPSK	10.39	10.28	13.34	12.07	33.01
CA 7C	15.0	15.0	2527.5	2542.5	75@0	75@0	QPSK	10.19	10.08	13.14	11.87	33.01
CA 7C	15.0	15.0	2527.5	2542.5	1@74	1@0	16QAM	9.99	9.88	12.94	11.67	33.01
CA 7C	15.0	15.0	2527.5	2542.5	75@0	75@0	16QAM	9.79	9.68	12.74	11.47	33.01
CA 7C	15.0	15.0	2527.5	2542.5	1@74	1@0	64QAM	9.67	9.12	12.42	11.20	33.01
CA 7C	15.0	15.0	2527.5	2542.5	75@0	75@0	64QAM	9.47	8.92	12.22	11.00	33.01
CA 7C	15.0	20.0	2525.3	2542.4	1@74	1@0	QPSK	10.32	10.14	13.24	11.97	33.01
CA 7C	15.0	20.0	2525.3	2542.4	75@0	100@0	QPSK	10.12	9.94	13.04	11.77	33.01
CA 7C	15.0	20.0	2525.3	2542.4	1@74	1@0	16QAM	9.92	9.74	12.84	11.57	33.01
CA 7C	15.0	20.0	2525.3	2542.4	75@0	100@0	16QAM	9.72	9.54	12.64	11.37	33.01
CA 7C	15.0	20.0	2525.3	2542.4	1@74	1@0	64QAM	9.58	9.48	12.54	11.38	33.01
CA 7C	15.0	20.0	2525.3	2542.4	75@0	100@0	64QAM	9.38	9.28	12.34	11.18	33.01
CA 7C	20.0	15.0	2527.6	2544.7	1@99	1@0	QPSK	10.36	10.42	13.40	12.13	33.01
CA 7C	20.0	15.0	2527.6	2544.7	100@0	100@0	QPSK	10.16	10.22	13.20	11.93	33.01
CA 7C	20.0	15.0	2527.6	2544.7	1@99	1@0	16QAM	9.96	10.02	13.00	11.73	33.01
CA 7C	20.0	15.0	2527.6	2544.7	100@0	100@0	16QAM	9.76	9.82	12.80	11.53	33.01
CA 7C	20.0	15.0	2527.6	2544.7	1@99	1@0	64QAM	9.97	9.33	12.67	11.05	33.01
CA 7C	20.0	15.0	2527.6	2544.7	100@0	100@0	64QAM	9.77	9.13	12.47	10.85	33.01
CA 7C	20.0	20.0	2525.1	2544.9	1@99	1@0	QPSK	10.53	9.82	13.20	11.93	33.01
CA 7C	20.0	20.0	2525.1	2544.9	100@0	100@0	QPSK	10.33	9.62	13.00	11.73	33.01
CA 7C	20.0	20.0	2525.1	2544.9	1@99	1@0	16QAM	10.13	9.42	12.80	11.53	33.01
CA 7C	20.0	20.0	2525.1	2544.9	100@0	100@0	16QAM	9.93	9.22	12.60	11.33	33.01
CA 7C	20.0	20.0	2525.1	2544.9	1@99	1@0	64QAM	9.56	9.04	12.32	11.13	33.01
CA 7C	20.0	20.0	2525.1	2544.9	100@0	100@0	64QAM	9.36	8.84	12.12	10.93	33.01
CA 7C	10.0	20.0	2545.6	2560.0	1@49	1@0	QPSK	10.34	9.70	13.04	11.77	33.01
CA 7C	10.0	20.0	2545.6	2560.0	50@0	100@0	QPSK	10.14	9.50	12.84	11.57	33.01
CA 7C	10.0	20.0	2545.6	2560.0	1@49	1@0	16QAM	9.94	9.30	12.64	11.37	33.01
CA 7C	10.0	20.0	2545.6	2560.0	50@0	100@0	16QAM	9.74	9.10	12.44	11.17	33.01
CA 7C	10.0	20.0	2545.6	2560.0	1@49	1@0	64QAM	9.36	9.25	12.32	11.26	33.01
CA 7C	10.0	20.0	2545.6	2560.0	50@0	100@0	64QAM	9.16	9.05	12.12	11.06	33.01
CA 7C	20.0	10.0	2550.1	2564.5	1@99	1@0	QPSK	10.38	9.96	13.18	11.91	33.01
CA 7C	20.0	10.0	2550.1	2564.5	100@0	100@0	QPSK	10.18	9.76	12.98	11.71	33.01
CA 7C	20.0	10.0	2550.1	2564.5	1@99	1@0	16QAM	9.98	9.56	12.78	11.51	33.01
CA 7C	20.0	10.0	2550.1	2564.5	100@0	100@0	16QAM	9.78	9.36	12.58	11.31	33.01
CA 7C	20.0	10.0	2550.1	2564.5	1@99	1@0	64QAM	9.44	9.06	12.26	11.28	33.01
CA 7C	20.0	10.0	2550.1	2564.5	100@0	100@0	64QAM	9.24	8.86	12.06	11.08	33.01
CA 7C	15.0	10.0	2552.7	2564.7	1@74	1@0	QPSK	10.24	9.95	13.11	11.84	33.01
CA 7C	15.0	10.0	2552.7	2564.7	75@0	50@0	QPSK	10.04	9.75	12.91	11.64	33.01
CA 7C	15.0	10.0	2552.7	2564.7	1@74	1@0	16QAM	9.84	9.55	12.71	11.44	33.01
CA 7C	15.0	10.0	2552.7	2564.7	75@0	50@0	16QAM	9.64	9.35	12.51	11.24	33.01
CA 7C	15.0	10.0	2552.7	2564.7	1@74	1@0	64QAM	9.52	9.01	12.28	11.21	33.01
CA 7C	15.0	10.0	2552.7	2564.7	75@0	50@0	64QAM	9.32	8.81	12.08	11.01	33.01

CA 7C	15.0	15.0	2547.5	2562.5	1@74	1@0	QPSK	10.50	10.09	13.31	12.04	33.01
CA 7C	15.0	15.0	2547.5	2562.5	75@0	75@0	QPSK	10.30	9.89	13.11	11.84	33.01
CA 7C	15.0	15.0	2547.5	2562.5	1@74	1@0	16QAM	10.10	9.69	12.91	11.64	33.01
CA 7C	15.0	15.0	2547.5	2562.5	75@0	75@0	16QAM	9.90	9.49	12.71	11.44	33.01
CA 7C	15.0	15.0	2547.5	2562.5	1@74	1@0	64QAM	9.45	8.91	12.20	11.34	33.01
CA 7C	15.0	15.0	2547.5	2562.5	75@0	75@0	64QAM	9.25	8.71	12.00	11.14	33.01
CA 7C	15.0	20.0	2542.9	2560.0	1@74	1@0	QPSK	10.91	10.11	13.54	12.27	33.01
CA 7C	15.0	20.0	2542.9	2560.0	75@0	100@0	QPSK	10.71	9.91	13.34	12.07	33.01
CA 7C	15.0	20.0	2542.9	2560.0	1@74	1@0	16QAM	10.51	9.71	13.14	11.87	33.01
CA 7C	15.0	20.0	2542.9	2560.0	75@0	100@0	16QAM	10.31	9.51	12.94	11.67	33.01
CA 7C	15.0	20.0	2542.9	2560.0	1@74	1@0	64QAM	9.81	8.98	12.43	11.17	33.01
CA 7C	15.0	20.0	2542.9	2560.0	75@0	100@0	64QAM	9.61	8.78	12.23	10.97	33.01
CA 7C	20.0	15.0	2545.1	2562.2	1@99	1@0	QPSK	10.52	10.03	13.29	12.02	33.01
CA 7C	20.0	15.0	2545.1	2562.2	100@0	100@0	QPSK	10.32	9.83	13.09	11.82	33.01
CA 7C	20.0	15.0	2545.1	2562.2	1@99	1@0	16QAM	10.12	9.63	12.89	11.62	33.01
CA 7C	20.0	15.0	2545.1	2562.2	100@0	100@0	16QAM	9.92	9.43	12.69	11.42	33.01
CA 7C	20.0	15.0	2545.1	2562.2	1@99	1@0	64QAM	9.84	8.98	12.44	11.40	33.01
CA 7C	20.0	15.0	2545.1	2562.2	100@0	100@0	64QAM	9.64	8.78	12.24	11.20	33.01
CA 7C	20.0	20.0	2540.2	2560.0	1@99	1@0	QPSK	10.53	9.71	13.15	11.88	33.01
CA 7C	20.0	20.0	2540.2	2560.0	100@0	100@0	QPSK	10.33	9.51	12.95	11.68	33.01
CA 7C	20.0	20.0	2540.2	2560.0	1@99	1@0	16QAM	10.13	9.31	12.75	11.48	33.01
CA 7C	20.0	20.0	2540.2	2560.0	100@0	100@0	16QAM	9.93	9.11	12.55	11.28	33.01
CA 7C	20.0	20.0	2540.2	2560.0	1@99	1@0	64QAM	9.31	9.52	12.43	11.22	33.01
CA 7C	20.0	20.0	2540.2	2560.0	100@0	100@0	64QAM	9.11	9.32	12.23	11.02	33.01
CA 38C	15.0	15.0	2577.5	2592.5	1@74	1@0	QPSK	13.20	12.25	15.76	14.49	33.01
CA 38C	15.0	15.0	2577.5	2592.5	75@0	75@0	QPSK	13.00	12.05	15.56	14.29	33.01
CA 38C	15.0	15.0	2577.5	2592.5	1@74	1@0	16QAM	12.80	11.85	15.36	14.09	33.01
CA 38C	15.0	15.0	2577.5	2592.5	75@0	75@0	16QAM	12.60	11.65	15.16	13.89	33.01
CA 38C	15.0	15.0	2577.5	2592.5	1@74	1@0	64QAM	12.00	11.63	14.83	13.83	33.01
CA 38C	15.0	15.0	2577.5	2592.5	75@0	75@0	64QAM	11.80	11.43	14.63	13.63	33.01
CA 38C	20.0	20.0	2580.0	2599.8	1@99	1@0	QPSK	12.91	12.55	15.75	14.48	33.01
CA 38C	20.0	20.0	2580.0	2599.8	100@0	100@0	QPSK	12.71	12.35	15.55	14.28	33.01
CA 38C	20.0	20.0	2580.0	2599.8	1@99	1@0	16QAM	12.51	12.15	15.35	14.08	33.01
CA 38C	20.0	20.0	2580.0	2599.8	100@0	100@0	16QAM	12.31	11.95	15.15	13.88	33.01
CA 38C	20.0	20.0	2580.0	2599.8	1@99	1@0	64QAM	12.25	11.61	14.95	13.65	33.01
CA 38C	20.0	20.0	2580.0	2599.8	100@0	100@0	64QAM	12.05	11.41	14.75	13.45	33.01
CA 38C	15.0	15.0	2587.5	2602.5	1@74	1@0	QPSK	12.98	12.42	15.72	14.45	33.01
CA 38C	15.0	15.0	2587.5	2602.5	75@0	75@0	QPSK	12.78	12.22	15.52	14.25	33.01
CA 38C	15.0	15.0	2587.5	2602.5	1@74	1@0	16QAM	12.58	12.02	15.32	14.05	33.01
CA 38C	15.0	15.0	2587.5	2602.5	75@0	75@0	16QAM	12.38	11.82	15.12	13.85	33.01
CA 38C	15.0	15.0	2587.5	2602.5	1@74	1@0	64QAM	12.02	11.33	14.70	13.86	33.01
CA 38C	15.0	15.0	2587.5	2602.5	75@0	75@0	64QAM	11.82	11.13	14.50	13.66	33.01
CA 38C	20.0	20.0	2585.1	2604.9	1@99	1@0	QPSK	13.11	12.44	15.80	14.53	33.01
CA 38C	20.0	20.0	2585.1	2604.9	100@0	100@0	QPSK	12.91	12.24	15.60	14.33	33.01
CA 38C	20.0	20.0	2585.1	2604.9	1@99	1@0	16QAM	12.71	12.04	15.40	14.13	33.01
CA 38C	20.0	20.0	2585.1	2604.9	100@0	100@0	16QAM	12.51	11.84	15.20	13.93	33.01
CA 38C	20.0	20.0	2585.1	2604.9	1@99	1@0	64QAM	12.44	11.73	15.11	13.38	33.01
CA 38C	20.0	20.0	2585.1	2604.9	100@0	100@0	64QAM	12.24	11.53	14.91	13.18	33.01
CA 38C	15.0	15.0	2597.5	2612.5	1@74	1@0	QPSK	13.26	12.90	16.09	14.82	33.01
CA 38C	15.0	15.0	2597.5	2612.5	75@0	75@0	QPSK	13.06	12.70	15.89	14.62	33.01
CA 38C	15.0	15.0	2597.5	2612.5	1@74	1@0	16QAM	12.86	12.50	15.69	14.42	33.01
CA 38C	15.0	15.0	2597.5	2612.5	75@0	75@0	16QAM	12.66	12.30	15.49	14.22	33.01
CA 38C	15.0	15.0	2597.5	2612.5	1@74	1@0	64QAM	12.27	11.73	15.02	13.79	33.01
CA 38C	15.0	15.0	2597.5	2612.5	75@0	75@0	64QAM	12.07	11.53	14.82	13.59	33.01
CA 38C	20.0	20.0	2590.2	2610.0	1@99	1@0	QPSK	12.90	12.60	15.76	14.49	33.01
CA 38C	20.0	20.0	2590.2	2610.0	100@0	100@0	QPSK	12.70	12.40	15.56	14.29	33.01
CA 38C	20.0	20.0	2590.2	2610.0	1@99	1@0	16QAM	12.50	12.20	15.36	14.09	33.01
CA 38C	20.0	20.0	2590.2	2610.0	100@0	100@0	16QAM	12.30	12.00	15.16	13.89	33.01
CA 38C	20.0	20.0	2590.2	2610.0	1@99	1@0	64QAM	12.25	12.06	15.17	13.78	33.01
CA 38C	20.0	20.0	2590.2	2610.0	100@0	100@0	64QAM	12.05	11.86	14.97	13.58	33.01
CA 41C	5.0	20.0	2499.3	2511.0	1@24	1@0	QPSK	13.46	13.05	16.27	15.00	33.01
CA 41C	5.0	20.0	2499.3	2511.0	25@0	100@0	QPSK	13.26	12.85	16.07	14.80	33.01
CA 41C	5.0	20.0	2499.3	2511.0	1@24	1@0	16QAM	13.06	12.65	15.87	14.60	33.01
CA 41C	5.0	20.0	2499.3	2511.0	25@0	100@0	16QAM	12.86	12.45	15.67	14.40	33.01
CA 41C	5.0	20.0	2499.3	2511.0	1@24	1@0	64QAM	13.04	12.49	15.78	14.21	33.01
CA 41C	5.0	20.0	2499.3	2511.0	25@0	100@0	64QAM	12.84	12.29	15.58	14.01	33.01
CA 41C	20.0	5.0	2506.0	2517.7	1@99	1@0	QPSK	13.55	12.67	16.14	14.87	33.01

CA 41C	20.0	5.0	2506.0	2517.7	100@0	25@0	QPSK	13.35	12.47	15.94	14.67	33.01
CA 41C	20.0	5.0	2506.0	2517.7	1@99	1@0	16QAM	13.15	12.27	15.74	14.47	33.01
CA 41C	20.0	5.0	2506.0	2517.7	100@0	25@0	16QAM	12.95	12.07	15.54	14.27	33.01
CA 41C	20.0	5.0	2506.0	2517.7	1@99	1@0	64QAM	12.62	12.31	15.48	14.37	33.01
CA 41C	20.0	5.0	2506.0	2517.7	100@0	25@0	64QAM	12.42	12.11	15.28	14.17	33.01
CA 41C	10.0	15.0	2501.3	2513.3	1@49	1@0	QPSK	13.55	12.86	16.23	14.96	33.01
CA 41C	10.0	15.0	2501.3	2513.3	50@0	75@0	QPSK	13.35	12.66	16.03	14.76	33.01
CA 41C	10.0	15.0	2501.3	2513.3	1@49	1@0	16QAM	13.15	12.46	15.83	14.56	33.01
CA 41C	10.0	15.0	2501.3	2513.3	50@0	75@0	16QAM	12.95	12.26	15.63	14.36	33.01
CA 41C	10.0	15.0	2501.3	2513.3	1@49	1@0	64QAM	12.91	12.07	15.52	14.23	33.01
CA 41C	10.0	15.0	2501.3	2513.3	50@0	75@0	64QAM	12.71	11.87	15.32	14.03	33.01
CA 41C	15.0	10.0	2503.5	2513.3	1@74	1@0	QPSK	13.43	12.88	16.17	14.90	33.01
CA 41C	15.0	10.0	2503.5	2513.3	75@0	50@0	QPSK	13.23	12.68	15.97	14.70	33.01
CA 41C	15.0	10.0	2503.5	2513.3	1@74	1@0	16QAM	13.03	12.48	15.77	14.50	33.01
CA 41C	15.0	10.0	2503.5	2513.3	75@0	50@0	16QAM	12.83	12.28	15.57	14.30	33.01
CA 41C	15.0	10.0	2503.5	2513.3	1@74	1@0	64QAM	13.05	11.91	15.53	14.14	33.01
CA 41C	15.0	10.0	2503.5	2513.3	75@0	50@0	64QAM	12.85	11.71	15.33	13.94	33.01
CA 41C	10.0	20.0	2501.5	2515.9	1@49	1@0	QPSK	13.50	13.18	16.35	15.08	33.01
CA 41C	10.0	20.0	2501.5	2515.9	50@0	100@0	QPSK	13.30	12.98	16.15	14.88	33.01
CA 41C	10.0	20.0	2501.5	2515.9	1@49	1@0	16QAM	13.10	12.78	15.95	14.68	33.01
CA 41C	10.0	20.0	2501.5	2515.9	50@0	100@0	16QAM	12.90	12.58	15.75	14.48	33.01
CA 41C	10.0	20.0	2501.5	2515.9	1@49	1@0	64QAM	12.35	12.13	15.25	14.27	33.01
CA 41C	10.0	20.0	2501.5	2515.9	50@0	100@0	64QAM	12.15	11.93	15.05	14.07	33.01
CA 41C	20.0	10.0	2506.0	2520.4	1@99	1@0	QPSK	13.31	13.02	16.18	14.91	33.01
CA 41C	20.0	10.0	2506.0	2520.4	100@0	100@0	QPSK	13.11	12.82	15.98	14.71	33.01
CA 41C	20.0	10.0	2506.0	2520.4	1@99	1@0	16QAM	12.91	12.62	15.78	14.51	33.01
CA 41C	20.0	10.0	2506.0	2520.4	100@0	100@0	16QAM	12.71	12.42	15.58	14.31	33.01
CA 41C	20.0	10.0	2506.0	2520.4	1@99	1@0	64QAM	12.71	12.16	15.46	14.03	33.01
CA 41C	20.0	10.0	2506.0	2520.4	100@0	100@0	64QAM	12.51	11.96	15.26	13.83	33.01
CA 41C	15.0	15.0	2503.5	2518.5	1@74	1@0	QPSK	13.31	13.08	16.21	14.94	33.01
CA 41C	15.0	15.0	2503.5	2518.5	75@0	75@0	QPSK	13.11	12.88	16.01	14.74	33.01
CA 41C	15.0	15.0	2503.5	2518.5	1@74	1@0	16QAM	12.91	12.68	15.81	14.54	33.01
CA 41C	15.0	15.0	2503.5	2518.5	75@0	75@0	16QAM	12.71	12.48	15.61	14.34	33.01
CA 41C	15.0	15.0	2503.5	2518.5	1@74	1@0	64QAM	12.78	11.91	15.37	14.11	33.01
CA 41C	15.0	15.0	2503.5	2518.5	75@0	75@0	64QAM	12.58	11.71	15.17	13.91	33.01
CA 41C	15.0	20.0	2503.8	2520.9	1@74	1@0	QPSK	13.20	13.13	16.17	14.90	33.01
CA 41C	15.0	20.0	2503.8	2520.9	75@0	100@0	QPSK	13.00	12.93	15.97	14.70	33.01
CA 41C	15.0	20.0	2503.8	2520.9	1@74	1@0	16QAM	12.80	12.73	15.77	14.50	33.01
CA 41C	15.0	20.0	2503.8	2520.9	75@0	100@0	16QAM	12.60	12.53	15.57	14.30	33.01
CA 41C	15.0	20.0	2503.8	2520.9	1@74	1@0	64QAM	12.95	12.07	15.54	13.93	33.01
CA 41C	15.0	20.0	2503.8	2520.9	75@0	100@0	64QAM	12.75	11.87	15.34	13.73	33.01
CA 41C	20.0	15.0	2506.0	2523.1	1@99	1@0	QPSK	13.50	13.13	16.33	15.06	33.01
CA 41C	20.0	15.0	2506.0	2523.1	100@0	100@0	QPSK	13.30	12.93	16.13	14.86	33.01
CA 41C	20.0	15.0	2506.0	2523.1	1@99	1@0	16QAM	13.10	12.73	15.93	14.66	33.01
CA 41C	20.0	15.0	2506.0	2523.1	100@0	100@0	16QAM	12.90	12.53	15.73	14.46	33.01
CA 41C	20.0	15.0	2506.0	2523.1	1@99	1@0	64QAM	12.84	12.10	15.49	14.25	33.01
CA 41C	20.0	15.0	2506.0	2523.1	100@0	100@0	64QAM	12.64	11.90	15.29	14.05	33.01
CA 41C	20.0	20.0	2506.0	2525.8	1@99	1@0	QPSK	13.73	12.91	16.35	15.08	33.01
CA 41C	20.0	20.0	2506.0	2525.8	100@0	100@0	QPSK	13.53	12.71	16.15	14.88	33.01
CA 41C	20.0	20.0	2506.0	2525.8	1@99	1@0	16QAM	13.33	12.51	15.95	14.68	33.01
CA 41C	20.0	20.0	2506.0	2525.8	100@0	100@0	16QAM	13.13	12.31	15.75	14.48	33.01
CA 41C	20.0	20.0	2506.0	2525.8	1@99	1@0	64QAM	12.29	12.31	15.31	14.26	33.01
CA 41C	20.0	20.0	2506.0	2525.8	100@0	100@0	64QAM	12.09	12.11	15.11	14.06	33.01
CA 41C	5.0	20.0	2583.8	2595.5	1@24	1@0	QPSK	13.45	13.02	16.25	14.98	33.01
CA 41C	5.0	20.0	2583.8	2595.5	25@0	100@0	QPSK	13.25	12.82	16.05	14.78	33.01
CA 41C	5.0	20.0	2583.8	2595.5	1@24	1@0	16QAM	13.05	12.62	15.85	14.58	33.01
CA 41C	5.0	20.0	2583.8	2595.5	25@0	100@0	16QAM	12.85	12.42	15.65	14.38	33.01
CA 41C	5.0	20.0	2583.8	2595.5	1@24	1@0	64QAM	12.86	12.35	15.62	14.19	33.01
CA 41C	5.0	20.0	2583.8	2595.5	25@0	100@0	64QAM	12.66	12.15	15.42	13.99	33.01
CA 41C	20.0	5.0	2590.5	2602.2	1@99	1@0	QPSK	13.60	13.10	16.37	15.10	33.01
CA 41C	20.0	5.0	2590.5	2602.2	100@0	25@0	QPSK	13.40	12.90	16.17	14.90	33.01
CA 41C	20.0	5.0	2590.5	2602.2	1@99	1@0	16QAM	13.20	12.70	15.97	14.70	33.01
CA 41C	20.0	5.0	2590.5	2602.2	100@0	25@0	16QAM	13.00	12.50	15.77	14.50	33.01
CA 41C	20.0	5.0	2590.5	2602.2	1@99	1@0	64QAM	12.60	12.51	15.57	14.15	33.01
CA 41C	20.0	5.0	2590.5	2602.2	100@0	25@0	64QAM	12.40	12.31	15.37	13.95	33.01
CA 41C	10.0	15.0	2585.9	2597.9	1@49	1@0	QPSK	13.76	13.30	16.55	15.28	33.01
CA 41C	10.0	15.0	2585.9	2597.9	50@0	75@0	QPSK	13.56	13.10	16.35	15.08	33.01

CA 41C	10.0	15.0	2585.9	2597.9	1@49	1@0	16QAM	13.36	12.90	16.15	14.88	33.01
CA 41C	10.0	15.0	2585.9	2597.9	50@0	75@0	16QAM	13.16	12.70	15.95	14.68	33.01
CA 41C	10.0	15.0	2585.9	2597.9	1@49	1@0	64QAM	12.76	12.33	15.56	14.11	33.01
CA 41C	10.0	15.0	2585.9	2597.9	50@0	75@0	64QAM	12.56	12.13	15.36	13.91	33.01
CA 41C	15.0	10.0	2588.1	2600.1	1@74	1@0	QPSK	13.76	12.80	16.31	15.04	33.01
CA 41C	15.0	10.0	2588.1	2600.1	75@0	50@0	QPSK	13.56	12.60	16.11	14.84	33.01
CA 41C	15.0	10.0	2588.1	2600.1	1@74	1@0	16QAM	13.36	12.40	15.91	14.64	33.01
CA 41C	15.0	10.0	2588.1	2600.1	75@0	50@0	16QAM	13.16	12.20	15.71	14.44	33.01
CA 41C	15.0	10.0	2588.1	2600.1	1@74	1@0	64QAM	12.78	12.26	15.54	14.35	33.01
CA 41C	15.0	10.0	2588.1	2600.1	75@0	50@0	64QAM	12.58	12.06	15.34	14.15	33.01
CA 41C	10.0	20.0	2583.6	2598.0	1@49	1@0	QPSK	13.40	12.84	16.14	14.87	33.01
CA 41C	10.0	20.0	2583.6	2598.0	50@0	100@0	QPSK	13.20	12.64	15.94	14.67	33.01
CA 41C	10.0	20.0	2583.6	2598.0	1@49	1@0	16QAM	13.00	12.44	15.74	14.47	33.01
CA 41C	10.0	20.0	2583.6	2598.0	50@0	100@0	16QAM	12.80	12.24	15.54	14.27	33.01
CA 41C	10.0	20.0	2583.6	2598.0	1@49	1@0	64QAM	12.63	12.30	15.48	14.18	33.01
CA 41C	10.0	20.0	2583.6	2598.0	50@0	100@0	64QAM	12.43	12.10	15.28	13.98	33.01
CA 41C	20.0	10.0	2588.1	2602.5	1@99	1@0	QPSK	13.45	12.81	16.15	14.88	33.01
CA 41C	20.0	10.0	2588.1	2602.5	100@0	100@0	QPSK	13.25	12.61	15.95	14.68	33.01
CA 41C	20.0	10.0	2588.1	2602.5	1@99	1@0	16QAM	13.05	12.41	15.75	14.48	33.01
CA 41C	20.0	10.0	2588.1	2602.5	100@0	100@0	16QAM	12.85	12.21	15.55	14.28	33.01
CA 41C	20.0	10.0	2588.1	2602.5	1@99	1@0	64QAM	12.38	12.19	15.30	14.40	33.01
CA 41C	20.0	10.0	2588.1	2602.5	100@0	100@0	64QAM	12.18	11.99	15.10	14.20	33.01
CA 41C	15.0	15.0	2585.5	2600.5	1@74	1@0	QPSK	13.61	12.61	16.15	14.88	33.01
CA 41C	15.0	15.0	2585.5	2600.5	75@0	75@0	QPSK	13.41	12.41	15.95	14.68	33.01
CA 41C	15.0	15.0	2585.5	2600.5	1@74	1@0	16QAM	13.21	12.21	15.75	14.48	33.01
CA 41C	15.0	15.0	2585.5	2600.5	75@0	75@0	16QAM	13.01	12.01	15.55	14.28	33.01
CA 41C	15.0	15.0	2585.5	2600.5	1@74	1@0	64QAM	12.42	12.51	15.48	14.30	33.01
CA 41C	15.0	15.0	2585.5	2600.5	75@0	75@0	64QAM	12.22	12.31	15.28	14.10	33.01
CA 41C	15.0	20.0	2583.3	2600.4	1@74	1@0	QPSK	13.60	13.06	16.35	15.08	33.01
CA 41C	15.0	20.0	2583.3	2600.4	75@0	100@0	QPSK	13.40	12.86	16.15	14.88	33.01
CA 41C	15.0	20.0	2583.3	2600.4	1@74	1@0	16QAM	13.20	12.66	15.95	14.68	33.01
CA 41C	15.0	20.0	2583.3	2600.4	75@0	100@0	16QAM	13.00	12.46	15.75	14.48	33.01
CA 41C	15.0	20.0	2583.3	2600.4	1@74	1@0	64QAM	12.35	11.95	15.16	14.33	33.01
CA 41C	15.0	20.0	2583.3	2600.4	75@0	100@0	64QAM	12.15	11.75	14.96	14.13	33.01
CA 41C	20.0	15.0	2585.6	2602.7	1@99	1@0	QPSK	13.50	13.34	16.43	15.16	33.01
CA 41C	20.0	15.0	2585.6	2602.7	100@0	100@0	QPSK	13.30	13.14	16.23	14.96	33.01
CA 41C	20.0	15.0	2585.6	2602.7	1@99	1@0	16QAM	13.10	12.94	16.03	14.76	33.01
CA 41C	20.0	15.0	2585.6	2602.7	100@0	100@0	16QAM	12.90	12.74	15.83	14.56	33.01
CA 41C	20.0	15.0	2585.6	2602.7	1@99	1@0	64QAM	12.59	12.45	15.53	14.31	33.01
CA 41C	20.0	15.0	2585.6	2602.7	100@0	100@0	64QAM	12.39	12.25	15.33	14.11	33.01
CA 41C	20.0	20.0	2583.1	2602.9	1@99	1@0	QPSK	13.52	13.44	16.49	15.22	33.01
CA 41C	20.0	20.0	2583.1	2602.9	100@0	100@0	QPSK	13.32	13.24	16.29	15.02	33.01
CA 41C	20.0	20.0	2583.1	2602.9	1@99	1@0	16QAM	13.12	13.04	16.09	14.82	33.01
CA 41C	20.0	20.0	2583.1	2602.9	100@0	100@0	16QAM	12.92	12.84	15.89	14.62	33.01
CA 41C	20.0	20.0	2583.1	2602.9	1@99	1@0	64QAM	12.81	12.39	15.62	14.27	33.01
CA 41C	20.0	20.0	2583.1	2602.9	100@0	100@0	64QAM	12.61	12.19	15.42	14.07	33.01
CA 41C	5.0	20.0	2668.3	2680.0	1@24	1@0	QPSK	13.54	12.95	16.27	15.00	33.01
CA 41C	5.0	20.0	2668.3	2680.0	25@0	100@0	QPSK	13.34	12.75	16.07	14.80	33.01
CA 41C	5.0	20.0	2668.3	2680.0	1@24	1@0	16QAM	13.14	12.55	15.87	14.60	33.01
CA 41C	5.0	20.0	2668.3	2680.0	25@0	100@0	16QAM	12.94	12.35	15.67	14.40	33.01
CA 41C	5.0	20.0	2668.3	2680.0	1@24	1@0	64QAM	12.42	12.02	15.23	14.12	33.01
CA 41C	5.0	20.0	2668.3	2680.0	25@0	100@0	64QAM	12.22	11.82	15.03	13.92	33.01
CA 41C	20.0	5.0	2675.0	2686.7	1@99	1@0	QPSK	13.51	12.94	16.25	14.98	33.01
CA 41C	20.0	5.0	2675.0	2686.7	100@0	25@0	QPSK	13.31	12.74	16.05	14.78	33.01
CA 41C	20.0	5.0	2675.0	2686.7	1@99	1@0	16QAM	13.11	12.54	15.85	14.58	33.01
CA 41C	20.0	5.0	2675.0	2686.7	100@0	25@0	16QAM	12.91	12.34	15.65	14.38	33.01
CA 41C	20.0	5.0	2675.0	2686.7	1@99	1@0	64QAM	12.85	11.89	15.41	14.31	33.01
CA 41C	20.0	5.0	2675.0	2686.7	100@0	25@0	64QAM	12.65	11.69	15.21	14.11	33.01
CA 41C	10.0	15.0	2670.5	2682.5	1@49	1@0	QPSK	13.38	13.26	16.33	15.06	33.01
CA 41C	10.0	15.0	2670.5	2682.5	50@0	75@0	QPSK	13.18	13.06	16.13	14.86	33.01
CA 41C	10.0	15.0	2670.5	2682.5	1@49	1@0	16QAM	12.98	12.86	15.93	14.66	33.01
CA 41C	10.0	15.0	2670.5	2682.5	50@0	75@0	16QAM	12.78	12.66	15.73	14.46	33.01
CA 41C	10.0	15.0	2670.5	2682.5	1@49	1@0	64QAM	12.79	12.30	15.56	14.19	33.01
CA 41C	10.0	15.0	2670.5	2682.5	50@0	75@0	64QAM	12.59	12.10	15.36	13.99	33.01
CA 41C	15.0	10.0	2672.7	2684.7	1@74	1@0	QPSK	13.28	13.06	16.19	14.92	33.01
CA 41C	15.0	10.0	2672.7	2684.7	75@0	50@0	QPSK	13.08	12.86	15.99	14.72	33.01
CA 41C	15.0	10.0	2672.7	2684.7	1@74	1@0	16QAM	12.88	12.66	15.79	14.52	33.01

CA 41C	15.0	10.0	2672.7	2684.7	75@0	50@0	16QAM	12.68	12.46	15.59	14.32	33.01
CA 41C	15.0	10.0	2672.7	2684.7	1@74	1@0	64QAM	12.78	12.31	15.56	13.95	33.01
CA 41C	15.0	10.0	2672.7	2684.7	75@0	50@0	64QAM	12.58	12.11	15.36	13.75	33.01
CA 41C	10.0	20.0	2665.6	2680.0	1@49	1@0	QPSK	13.38	12.98	16.20	14.93	33.01
CA 41C	10.0	20.0	2665.6	2680.0	50@0	100@0	QPSK	13.18	12.78	16.00	14.73	33.01
CA 41C	10.0	20.0	2665.6	2680.0	1@49	1@0	16QAM	12.98	12.58	15.80	14.53	33.01
CA 41C	10.0	20.0	2665.6	2680.0	50@0	100@0	16QAM	12.78	12.38	15.60	14.33	33.01
CA 41C	10.0	20.0	2665.6	2680.0	1@49	1@0	64QAM	12.49	12.01	15.27	14.27	33.01
CA 41C	10.0	20.0	2665.6	2680.0	50@0	100@0	64QAM	12.29	11.81	15.07	14.07	33.01
CA 41C	20.0	10.0	2670.1	2684.5	1@99	1@0	QPSK	13.55	13.06	16.32	15.05	33.01
CA 41C	20.0	10.0	2670.1	2684.5	100@0	100@0	QPSK	13.35	12.86	16.12	14.85	33.01
CA 41C	20.0	10.0	2670.1	2684.5	1@99	1@0	16QAM	13.15	12.66	15.92	14.65	33.01
CA 41C	20.0	10.0	2670.1	2684.5	100@0	100@0	16QAM	12.95	12.46	15.72	14.45	33.01
CA 41C	20.0	10.0	2670.1	2684.5	1@99	1@0	64QAM	12.77	12.40	15.60	14.37	33.01
CA 41C	20.0	10.0	2670.1	2684.5	100@0	100@0	64QAM	12.57	12.20	15.40	14.17	33.01
CA 41C	15.0	15.0	2667.5	2682.5	1@74	1@0	QPSK	13.53	12.94	16.26	14.99	33.01
CA 41C	15.0	15.0	2667.5	2682.5	75@0	75@0	QPSK	13.33	12.74	16.06	14.79	33.01
CA 41C	15.0	15.0	2667.5	2682.5	1@74	1@0	16QAM	13.13	12.54	15.86	14.59	33.01
CA 41C	15.0	15.0	2667.5	2682.5	75@0	75@0	16QAM	12.93	12.34	15.66	14.39	33.01
CA 41C	15.0	15.0	2667.5	2682.5	1@74	1@0	64QAM	12.61	12.14	15.39	14.38	33.01
CA 41C	15.0	15.0	2667.5	2682.5	75@0	75@0	64QAM	12.41	11.94	15.19	14.18	33.01
CA 41C	15.0	20.0	2662.9	2680.0	1@74	1@0	QPSK	13.65	12.64	16.19	14.92	33.01
CA 41C	15.0	20.0	2662.9	2680.0	75@0	100@0	QPSK	13.45	12.44	15.99	14.72	33.01
CA 41C	15.0	20.0	2662.9	2680.0	1@74	1@0	16QAM	13.25	12.24	15.79	14.52	33.01
CA 41C	15.0	20.0	2662.9	2680.0	75@0	100@0	16QAM	13.05	12.04	15.59	14.32	33.01
CA 41C	15.0	20.0	2662.9	2680.0	1@74	1@0	64QAM	12.37	12.41	15.40	14.16	33.01
CA 41C	15.0	20.0	2662.9	2680.0	75@0	100@0	64QAM	12.17	12.21	15.20	13.96	33.01
CA 41C	20.0	15.0	2665.1	2682.2	1@99	1@0	QPSK	13.39	12.98	16.20	14.93	33.01
CA 41C	20.0	15.0	2665.1	2682.2	100@0	100@0	QPSK	13.19	12.78	16.00	14.73	33.01
CA 41C	20.0	15.0	2665.1	2682.2	1@99	1@0	16QAM	12.99	12.58	15.80	14.53	33.01
CA 41C	20.0	15.0	2665.1	2682.2	100@0	100@0	16QAM	12.79	12.38	15.60	14.33	33.01
CA 41C	20.0	15.0	2665.1	2682.2	1@99	1@0	64QAM	12.73	12.20	15.48	14.07	33.01
CA 41C	20.0	15.0	2665.1	2682.2	100@0	100@0	64QAM	12.53	12.00	15.28	13.87	33.01
CA 41C	20.0	20.0	2660.2	2680.0	1@99	1@0	QPSK	13.60	12.72	16.19	14.92	33.01
CA 41C	20.0	20.0	2660.2	2680.0	100@0	100@0	QPSK	13.40	12.52	15.99	14.72	33.01
CA 41C	20.0	20.0	2660.2	2680.0	1@99	1@0	16QAM	13.20	12.32	15.79	14.52	33.01
CA 41C	20.0	20.0	2660.2	2680.0	100@0	100@0	16QAM	13.00	12.12	15.59	14.32	33.01
CA 41C	20.0	20.0	2660.2	2680.0	1@99	1@0	64QAM	12.39	12.41	15.41	14.22	33.01
CA 41C	20.0	20.0	2660.2	2680.0	100@0	100@0	64QAM	12.19	12.21	15.21	14.02	33.01
CA 66C	10.0	15.0	1715.3	1727.3	1@49	1@0	QPSK	11.21	10.94	14.09	12.77	30.00
CA 66C	10.0	15.0	1715.3	1727.3	50@0	75@0	QPSK	11.01	10.74	13.89	12.57	30.00
CA 66C	10.0	15.0	1715.3	1727.3	1@49	1@0	16QAM	10.81	10.54	13.69	12.37	30.00
CA 66C	10.0	15.0	1715.3	1727.3	50@0	75@0	16QAM	10.61	10.34	13.49	12.17	30.00
CA 66C	10.0	15.0	1715.3	1727.3	1@49	1@0	64QAM	10.72	10.32	13.53	12.34	30.00
CA 66C	10.0	15.0	1715.3	1727.3	50@0	75@0	64QAM	10.52	10.12	13.33	12.14	30.00
CA 66C	15.0	10.0	1717.5	1729.5	1@74	1@0	QPSK	11.83	10.60	14.27	12.95	30.00
CA 66C	15.0	10.0	1717.5	1729.5	75@0	50@0	QPSK	11.63	10.40	14.07	12.75	30.00
CA 66C	15.0	10.0	1717.5	1729.5	1@74	1@0	16QAM	11.43	10.20	13.87	12.55	30.00
CA 66C	15.0	10.0	1717.5	1729.5	75@0	50@0	16QAM	11.23	10.00	13.67	12.35	30.00
CA 66C	15.0	10.0	1717.5	1729.5	1@74	1@0	64QAM	10.64	9.77	13.24	12.37	30.00
CA 66C	15.0	10.0	1717.5	1729.5	75@0	50@0	64QAM	10.44	9.57	13.04	12.17	30.00
CA 66C	10.0	20.0	1715.5	1729.9	1@49	1@0	QPSK	11.32	11.00	14.17	12.85	30.00
CA 66C	10.0	20.0	1715.5	1729.9	50@0	100@0	QPSK	11.12	10.80	13.97	12.65	30.00
CA 66C	10.0	20.0	1715.5	1729.9	1@49	1@0	16QAM	10.92	10.60	13.77	12.45	30.00
CA 66C	10.0	20.0	1715.5	1729.9	50@0	100@0	16QAM	10.72	10.40	13.57	12.25	30.00
CA 66C	10.0	20.0	1715.5	1729.9	1@49	1@0	64QAM	10.61	9.86	13.26	12.32	30.00
CA 66C	10.0	20.0	1715.5	1729.9	50@0	100@0	64QAM	10.41	9.66	13.06	12.12	30.00
CA 66C	20.0	10.0	1720.0	1734.4	1@99	1@0	QPSK	11.17	10.83	14.01	12.69	30.00
CA 66C	20.0	10.0	1720.0	1734.4	100@0	100@0	QPSK	10.97	10.63	13.81	12.49	30.00
CA 66C	20.0	10.0	1720.0	1734.4	1@99	1@0	16QAM	10.77	10.43	13.61	12.29	30.00
CA 66C	20.0	10.0	1720.0	1734.4	100@0	100@0	16QAM	10.57	10.23	13.41	12.09	30.00
CA 66C	20.0	10.0	1720.0	1734.4	1@99	1@0	64QAM	10.63	10.63	13.64	12.30	30.00
CA 66C	20.0	10.0	1720.0	1734.4	100@0	100@0	64QAM	10.43	10.43	13.44	12.10	30.00
CA 66C	15.0	15.0	1717.5	1732.5	1@74	1@0	QPSK	11.56	10.79	14.20	12.88	30.00
CA 66C	15.0	15.0	1717.5	1732.5	75@0	75@0	QPSK	11.36	10.59	14.00	12.68	30.00
CA 66C	15.0	15.0	1717.5	1732.5	1@74	1@0	16QAM	11.16	10.39	13.80	12.48	30.00
CA 66C	15.0	15.0	1717.5	1732.5	75@0	75@0	16QAM	10.96	10.19	13.60	12.28	30.00

CA 66C	15.0	15.0	1717.5	1732.5	1@74	1@0	64QAM	10.81	10.18	13.52	12.19	30.00
CA 66C	15.0	15.0	1717.5	1732.5	75@0	75@0	64QAM	10.61	9.98	13.32	11.99	30.00
CA 66C	15.0	20.0	1717.8	1734.9	1@74	1@0	QPSK	11.55	10.61	14.12	12.80	30.00
CA 66C	15.0	20.0	1717.8	1734.9	75@0	100@0	QPSK	11.35	10.41	13.92	12.60	30.00
CA 66C	15.0	20.0	1717.8	1734.9	1@74	1@0	16QAM	11.15	10.21	13.72	12.40	30.00
CA 66C	15.0	20.0	1717.8	1734.9	75@0	100@0	16QAM	10.95	10.01	13.52	12.20	30.00
CA 66C	15.0	20.0	1717.8	1734.9	1@74	1@0	64QAM	11.07	9.92	13.54	12.07	30.00
CA 66C	15.0	20.0	1717.8	1734.9	75@0	100@0	64QAM	10.87	9.72	13.34	11.87	30.00
CA 66C	20.0	15.0	1720.0	1737.1	1@99	1@0	QPSK	11.68	10.62	14.19	12.87	30.00
CA 66C	20.0	15.0	1720.0	1737.1	100@0	100@0	QPSK	11.48	10.42	13.99	12.67	30.00
CA 66C	20.0	15.0	1720.0	1737.1	1@99	1@0	16QAM	11.28	10.22	13.79	12.47	30.00
CA 66C	20.0	15.0	1720.0	1737.1	100@0	100@0	16QAM	11.08	10.02	13.59	12.27	30.00
CA 66C	20.0	15.0	1720.0	1737.1	1@99	1@0	64QAM	10.58	10.21	13.41	12.30	30.00
CA 66C	20.0	15.0	1720.0	1737.1	100@0	100@0	64QAM	10.38	10.01	13.21	12.10	30.00
CA 66C	20.0	5.0	1720.0	1731.7	1@99	1@0	QPSK	11.80	10.75	14.32	13.00	30.00
CA 66C	20.0	5.0	1720.0	1731.7	100@0	25@0	QPSK	11.60	10.55	14.12	12.80	30.00
CA 66C	20.0	5.0	1720.0	1731.7	1@99	1@0	16QAM	11.40	10.35	13.92	12.60	30.00
CA 66C	20.0	5.0	1720.0	1731.7	100@0	25@0	16QAM	11.20	10.15	13.72	12.40	30.00
CA 66C	20.0	5.0	1720.0	1731.7	1@99	1@0	64QAM	10.73	10.27	13.52	12.04	30.00
CA 66C	20.0	5.0	1720.0	1731.7	100@0	25@0	64QAM	10.53	10.07	13.32	11.84	30.00
CA 66C	5.0	20.0	1713.3	1725.0	1@24	1@0	QPSK	11.29	10.99	14.15	12.83	30.00
CA 66C	5.0	20.0	1713.3	1725.0	25@0	100@0	QPSK	11.09	10.79	13.95	12.63	30.00
CA 66C	5.0	20.0	1713.3	1725.0	1@24	1@0	16QAM	10.89	10.59	13.75	12.43	30.00
CA 66C	5.0	20.0	1713.3	1725.0	25@0	100@0	16QAM	10.69	10.39	13.55	12.23	30.00
CA 66C	5.0	20.0	1713.3	1725.0	1@24	1@0	64QAM	10.62	10.11	13.38	12.22	30.00
CA 66C	5.0	20.0	1713.3	1725.0	25@0	100@0	64QAM	10.42	9.91	13.18	12.02	30.00
CA 66C	20.0	20.0	1720.0	1739.8	1@99	1@0	QPSK	11.57	11.26	14.43	13.11	30.00
CA 66C	20.0	20.0	1720.0	1739.8	100@0	100@0	QPSK	11.37	11.06	14.23	12.91	30.00
CA 66C	20.0	20.0	1720.0	1739.8	1@99	1@0	16QAM	11.17	10.86	14.03	12.71	30.00
CA 66C	20.0	20.0	1720.0	1739.8	100@0	100@0	16QAM	10.97	10.66	13.83	12.51	30.00
CA 66C	20.0	20.0	1720.0	1739.8	1@99	1@0	64QAM	10.69	10.12	13.42	12.18	30.00
CA 66C	20.0	20.0	1720.0	1739.8	100@0	100@0	64QAM	10.49	9.92	13.22	11.98	30.00
CA 66C	10.0	15.0	1747.9	1759.9	1@49	1@0	QPSK	11.18	10.75	13.98	12.66	30.00
CA 66C	10.0	15.0	1747.9	1759.9	50@0	75@0	QPSK	10.98	10.55	13.78	12.46	30.00
CA 66C	10.0	15.0	1747.9	1759.9	1@49	1@0	16QAM	10.78	10.35	13.58	12.26	30.00
CA 66C	10.0	15.0	1747.9	1759.9	50@0	75@0	16QAM	10.58	10.15	13.38	12.06	30.00
CA 66C	10.0	15.0	1747.9	1759.9	1@49	1@0	64QAM	10.91	10.26	13.61	12.10	30.00
CA 66C	10.0	15.0	1747.9	1759.9	50@0	75@0	64QAM	10.71	10.06	13.41	11.90	30.00
CA 66C	15.0	10.0	1750.1	1762.1	1@74	1@0	QPSK	11.55	11.07	14.33	13.01	30.00
CA 66C	15.0	10.0	1750.1	1762.1	75@0	50@0	QPSK	11.35	10.87	14.13	12.81	30.00
CA 66C	15.0	10.0	1750.1	1762.1	1@74	1@0	16QAM	11.15	10.67	13.93	12.61	30.00
CA 66C	15.0	10.0	1750.1	1762.1	75@0	50@0	16QAM	10.95	10.47	13.73	12.41	30.00
CA 66C	15.0	10.0	1750.1	1762.1	1@74	1@0	64QAM	10.42	10.09	13.26	12.26	30.00
CA 66C	15.0	10.0	1750.1	1762.1	75@0	50@0	64QAM	10.22	9.89	13.06	12.06	30.00
CA 66C	10.0	20.0	1745.6	1760.0	1@49	1@0	QPSK	11.55	11.19	14.38	13.06	30.00
CA 66C	10.0	20.0	1745.6	1760.0	50@0	100@0	QPSK	11.35	10.99	14.18	12.86	30.00
CA 66C	10.0	20.0	1745.6	1760.0	1@49	1@0	16QAM	11.15	10.79	13.98	12.66	30.00
CA 66C	10.0	20.0	1745.6	1760.0	50@0	100@0	16QAM	10.95	10.59	13.78	12.46	30.00
CA 66C	10.0	20.0	1745.6	1760.0	1@49	1@0	64QAM	10.68	9.84	13.29	12.33	30.00
CA 66C	10.0	20.0	1745.6	1760.0	50@0	100@0	64QAM	10.48	9.64	13.09	12.13	30.00
CA 66C	20.0	10.0	1750.1	1764.5	1@99	1@0	QPSK	11.58	10.71	14.17	12.85	30.00
CA 66C	20.0	10.0	1750.1	1764.5	100@0	100@0	QPSK	11.38	10.51	13.97	12.65	30.00
CA 66C	20.0	10.0	1750.1	1764.5	1@99	1@0	16QAM	11.18	10.31	13.77	12.45	30.00
CA 66C	20.0	10.0	1750.1	1764.5	100@0	100@0	16QAM	10.98	10.11	13.57	12.25	30.00
CA 66C	20.0	10.0	1750.1	1764.5	1@99	1@0	64QAM	10.89	10.05	13.50	12.16	30.00
CA 66C	20.0	10.0	1750.1	1764.5	100@0	100@0	64QAM	10.69	9.85	13.30	11.96	30.00
CA 66C	15.0	15.0	1747.5	1762.5	1@74	1@0	QPSK	11.53	11.07	14.31	12.99	30.00
CA 66C	15.0	15.0	1747.5	1762.5	75@0	75@0	QPSK	11.33	10.87	14.11	12.79	30.00
CA 66C	15.0	15.0	1747.5	1762.5	1@74	1@0	16QAM	11.13	10.67	13.91	12.59	30.00
CA 66C	15.0	15.0	1747.5	1762.5	75@0	75@0	16QAM	10.93	10.47	13.71	12.39	30.00
CA 66C	15.0	15.0	1747.5	1762.5	1@74	1@0	64QAM	10.80	10.36	13.59	12.32	30.00
CA 66C	15.0	15.0	1747.5	1762.5	75@0	75@0	64QAM	10.60	10.16	13.39	12.12	30.00
CA 66C	15.0	20.0	1745.3	1762.4	1@74	1@0	QPSK	11.39	10.78	14.10	12.78	30.00
CA 66C	15.0	20.0	1745.3	1762.4	75@0	100@0	QPSK	11.19	10.58	13.90	12.58	30.00
CA 66C	15.0	20.0	1745.3	1762.4	1@74	1@0	16QAM	10.99	10.38	13.70	12.38	30.00
CA 66C	15.0	20.0	1745.3	1762.4	75@0	100@0	16QAM	10.79	10.18	13.50	12.18	30.00
CA 66C	15.0	20.0	1745.3	1762.4	1@74	1@0	64QAM	10.90	9.93	13.45	11.88	30.00

CA 66C	15.0	20.0	1745.3	1762.4	75@0	100@0	64QAM	10.70	9.73	13.25	11.68	30.00
CA 66C	20.0	15.0	1747.6	1764.7	1@99	1@0	QPSK	11.54	10.78	14.19	12.87	30.00
CA 66C	20.0	15.0	1747.6	1764.7	100@0	100@0	QPSK	11.34	10.58	13.99	12.67	30.00
CA 66C	20.0	15.0	1747.6	1764.7	1@99	1@0	16QAM	11.14	10.38	13.79	12.47	30.00
CA 66C	20.0	15.0	1747.6	1764.7	100@0	100@0	16QAM	10.94	10.18	13.59	12.27	30.00
CA 66C	20.0	15.0	1747.6	1764.7	1@99	1@0	64QAM	10.66	10.04	13.38	11.85	30.00
CA 66C	20.0	15.0	1747.6	1764.7	100@0	100@0	64QAM	10.46	9.84	13.18	11.65	30.00
CA 66C	20.0	5.0	1752.5	1764.2	1@99	1@0	QPSK	11.19	10.75	13.99	12.67	30.00
CA 66C	20.0	5.0	1752.5	1764.2	100@0	25@0	QPSK	10.99	10.55	13.79	12.47	30.00
CA 66C	20.0	5.0	1752.5	1764.2	1@99	1@0	16QAM	10.79	10.35	13.59	12.27	30.00
CA 66C	20.0	5.0	1752.5	1764.2	100@0	25@0	16QAM	10.59	10.15	13.39	12.07	30.00
CA 66C	20.0	5.0	1752.5	1764.2	1@99	1@0	64QAM	10.61	10.10	13.38	12.36	30.00
CA 66C	20.0	5.0	1752.5	1764.2	100@0	25@0	64QAM	10.41	9.90	13.18	12.16	30.00
CA 66C	5.0	20.0	1745.8	1757.5	1@24	1@0	QPSK	11.49	11.18	14.35	13.03	30.00
CA 66C	5.0	20.0	1745.8	1757.5	25@0	100@0	QPSK	11.29	10.98	14.15	12.83	30.00
CA 66C	5.0	20.0	1745.8	1757.5	1@24	1@0	16QAM	11.09	10.78	13.95	12.63	30.00
CA 66C	5.0	20.0	1745.8	1757.5	25@0	100@0	16QAM	10.89	10.58	13.75	12.43	30.00
CA 66C	5.0	20.0	1745.8	1757.5	1@24	1@0	64QAM	10.70	10.24	13.49	12.09	30.00
CA 66C	5.0	20.0	1745.8	1757.5	25@0	100@0	64QAM	10.50	10.04	13.29	11.89	30.00
CA 66C	20.0	20.0	1745.1	1764.9	1@99	1@0	QPSK	11.93	11.07	14.53	13.21	30.00
CA 66C	20.0	20.0	1745.1	1764.9	100@0	100@0	QPSK	11.73	10.87	14.33	13.01	30.00
CA 66C	20.0	20.0	1745.1	1764.9	1@99	1@0	16QAM	11.53	10.67	14.13	12.81	30.00
CA 66C	20.0	20.0	1745.1	1764.9	100@0	100@0	16QAM	11.33	10.47	13.93	12.61	30.00
CA 66C	20.0	20.0	1745.1	1764.9	1@99	1@0	64QAM	10.73	10.32	13.54	12.08	30.00
CA 66C	20.0	20.0	1745.1	1764.9	100@0	100@0	64QAM	10.53	10.12	13.34	11.88	30.00
CA 66C	10.0	15.0	1760.5	1772.5	1@49	1@0	QPSK	11.10	11.07	14.09	12.77	30.00
CA 66C	10.0	15.0	1760.5	1772.5	50@0	75@0	QPSK	10.90	10.87	13.89	12.57	30.00
CA 66C	10.0	15.0	1760.5	1772.5	1@49	1@0	16QAM	10.70	10.67	13.69	12.37	30.00
CA 66C	10.0	15.0	1760.5	1772.5	50@0	75@0	16QAM	10.50	10.47	13.49	12.17	30.00
CA 66C	10.0	15.0	1760.5	1772.5	1@49	1@0	64QAM	10.88	10.46	13.69	12.31	30.00
CA 66C	10.0	15.0	1760.5	1772.5	50@0	75@0	64QAM	10.68	10.26	13.49	12.11	30.00
CA 66C	15.0	10.0	1762.7	1774.7	1@74	1@0	QPSK	11.94	10.61	14.34	13.02	30.00
CA 66C	15.0	10.0	1762.7	1774.7	75@0	50@0	QPSK	11.74	10.41	14.14	12.82	30.00
CA 66C	15.0	10.0	1762.7	1774.7	1@74	1@0	16QAM	11.54	10.21	13.94	12.62	30.00
CA 66C	15.0	10.0	1762.7	1774.7	75@0	50@0	16QAM	11.34	10.01	13.74	12.42	30.00
CA 66C	15.0	10.0	1762.7	1774.7	1@74	1@0	64QAM	10.68	10.56	13.63	12.27	30.00
CA 66C	15.0	10.0	1762.7	1774.7	75@0	50@0	64QAM	10.48	10.36	13.43	12.07	30.00
CA 66C	10.0	20.0	1755.6	1770.0	1@49	1@0	QPSK	11.81	10.98	14.43	13.11	30.00
CA 66C	10.0	20.0	1755.6	1770.0	50@0	100@0	QPSK	11.61	10.78	14.23	12.91	30.00
CA 66C	10.0	20.0	1755.6	1770.0	1@49	1@0	16QAM	11.41	10.58	14.03	12.71	30.00
CA 66C	10.0	20.0	1755.6	1770.0	50@0	100@0	16QAM	11.21	10.38	13.83	12.51	30.00
CA 66C	10.0	20.0	1755.6	1770.0	1@49	1@0	64QAM	10.65	10.28	13.48	11.97	30.00
CA 66C	10.0	20.0	1755.6	1770.0	50@0	100@0	64QAM	10.45	10.08	13.28	11.77	30.00
CA 66C	20.0	10.0	1760.1	1774.5	1@99	1@0	QPSK	11.29	11.35	14.33	13.01	30.00
CA 66C	20.0	10.0	1760.1	1774.5	100@0	100@0	QPSK	11.09	11.15	14.13	12.81	30.00
CA 66C	20.0	10.0	1760.1	1774.5	1@99	1@0	16QAM	10.89	10.95	13.93	12.61	30.00
CA 66C	20.0	10.0	1760.1	1774.5	100@0	100@0	16QAM	10.69	10.75	13.73	12.41	30.00
CA 66C	20.0	10.0	1760.1	1774.5	1@99	1@0	64QAM	10.24	10.18	13.22	12.07	30.00
CA 66C	20.0	10.0	1760.1	1774.5	100@0	100@0	64QAM	10.04	9.98	13.02	11.87	30.00
CA 66C	15.0	15.0	1757.5	1772.5	1@74	1@0	QPSK	11.48	11.10	14.31	12.99	30.00
CA 66C	15.0	15.0	1757.5	1772.5	75@0	75@0	QPSK	11.28	10.90	14.11	12.79	30.00
CA 66C	15.0	15.0	1757.5	1772.5	1@74	1@0	16QAM	11.08	10.70	13.91	12.59	30.00
CA 66C	15.0	15.0	1757.5	1772.5	75@0	75@0	16QAM	10.88	10.50	13.71	12.39	30.00
CA 66C	15.0	15.0	1757.5	1772.5	1@74	1@0	64QAM	10.71	10.31	13.52	12.22	30.00
CA 66C	15.0	15.0	1757.5	1772.5	75@0	75@0	64QAM	10.51	10.11	13.32	12.02	30.00
CA 66C	15.0	20.0	1752.9	1770.0	1@74	1@0	QPSK	11.58	11.11	14.36	13.04	30.00
CA 66C	15.0	20.0	1752.9	1770.0	75@0	100@0	QPSK	11.38	10.91	14.16	12.84	30.00
CA 66C	15.0	20.0	1752.9	1770.0	1@74	1@0	16QAM	11.18	10.71	13.96	12.64	30.00
CA 66C	15.0	20.0	1752.9	1770.0	75@0	100@0	16QAM	10.98	10.51	13.76	12.44	30.00
CA 66C	15.0	20.0	1752.9	1770.0	1@74	1@0	64QAM	10.52	9.87	13.21	12.06	30.00
CA 66C	15.0	20.0	1752.9	1770.0	75@0	100@0	64QAM	10.32	9.67	13.01	11.86	30.00
CA 66C	20.0	15.0	1755.1	1772.2	1@99	1@0	QPSK	11.53	11.14	14.35	13.03	30.00
CA 66C	20.0	15.0	1755.1	1772.2	100@0	100@0	QPSK	11.33	10.94	14.15	12.83	30.00
CA 66C	20.0	15.0	1755.1	1772.2	1@99	1@0	16QAM	11.13	10.74	13.95	12.63	30.00
CA 66C	20.0	15.0	1755.1	1772.2	100@0	100@0	16QAM	10.93	10.54	13.75	12.43	30.00
CA 66C	20.0	15.0	1755.1	1772.2	1@99	1@0	64QAM	10.84	10.05	13.47	12.10	30.00
CA 66C	20.0	15.0	1755.1	1772.2	100@0	100@0	64QAM	10.64	9.85	13.27	11.90	30.00

CA 66C	20.0	5.0	1765.0	1776.7	1@99	1@0	QPSK	11.63	11.27	14.47	13.15	30.00
CA 66C	20.0	5.0	1765.0	1776.7	100@0	25@0	QPSK	11.43	11.07	14.27	12.95	30.00
CA 66C	20.0	5.0	1765.0	1776.7	1@99	1@0	16QAM	11.23	10.87	14.07	12.75	30.00
CA 66C	20.0	5.0	1765.0	1776.7	100@0	25@0	16QAM	11.03	10.67	13.87	12.55	30.00
CA 66C	20.0	5.0	1765.0	1776.7	1@99	1@0	64QAM	10.59	10.20	13.41	12.36	30.00
CA 66C	20.0	5.0	1765.0	1776.7	100@0	25@0	64QAM	10.39	10.00	13.21	12.16	30.00
CA 66C	5.0	20.0	1758.3	1770.0	1@24	1@0	QPSK	11.32	11.46	14.40	13.08	30.00
CA 66C	5.0	20.0	1758.3	1770.0	25@0	100@0	QPSK	11.12	11.26	14.20	12.88	30.00
CA 66C	5.0	20.0	1758.3	1770.0	1@24	1@0	16QAM	10.92	11.06	14.00	12.68	30.00
CA 66C	5.0	20.0	1758.3	1770.0	25@0	100@0	16QAM	10.72	10.86	13.80	12.48	30.00
CA 66C	5.0	20.0	1758.3	1770.0	1@24	1@0	64QAM	10.94	10.29	13.64	12.23	30.00
CA 66C	5.0	20.0	1758.3	1770.0	25@0	100@0	64QAM	10.74	10.09	13.44	12.03	30.00
CA 66C	20.0	20.0	1750.2	1770.0	1@99	1@0	QPSK	11.28	10.94	14.12	12.80	30.00
CA 66C	20.0	20.0	1750.2	1770.0	100@0	100@0	QPSK	11.08	10.74	13.92	12.60	30.00
CA 66C	20.0	20.0	1750.2	1770.0	1@99	1@0	16QAM	10.88	10.54	13.72	12.40	30.00
CA 66C	20.0	20.0	1750.2	1770.0	100@0	100@0	16QAM	10.68	10.34	13.52	12.20	30.00
CA 66C	20.0	20.0	1750.2	1770.0	1@99	1@0	64QAM	10.69	9.78	13.27	12.23	30.00
CA 66C	20.0	20.0	1750.2	1770.0	100@0	100@0	64QAM	10.49	9.58	13.07	12.03	30.00