

Transmitter Conducted Output Power And ERP/EIRP

Band	PCC_BW (MHz)	SCC_BW (MHz)	PCC ARFCN	SCC ARFCN	PCC Freq	SCC Freq	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	20416	20455	825.6	829.5	1@14	1@0	QPSK	16.55	15.68	19.15	11.32	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	QPSK	16.45	15.49	19.01	11.18	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	16QAM	16.32	15.45	18.91	11.08	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	16QAM	16.31	15.27	18.83	11.00	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	64QAM	16.14	15.22	18.71	10.88	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	64QAM	16.08	15.00	18.59	10.76	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	256QAM	14.22	13.07	16.69	8.86	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	256QAM	14.13	12.97	16.60	8.77	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	QPSK	16.55	15.69	19.15	11.32	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	QPSK	16.50	15.66	19.11	11.28	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	16QAM	16.46	15.48	19.01	11.18	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	16QAM	16.33	15.42	18.90	11.07	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	64QAM	16.17	15.34	18.78	10.95	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	64QAM	16.14	15.24	18.72	10.89	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	256QAM	14.48	14.54	17.52	9.69	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	256QAM	14.38	14.52	17.46	9.63	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	QPSK	16.53	15.63	19.11	11.28	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	QPSK	16.43	15.52	19.01	11.18	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	16QAM	16.24	15.48	18.89	11.06	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	16QAM	16.19	15.48	18.86	11.03	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	64QAM	16.11	15.45	18.80	10.97	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	64QAM	15.96	15.34	18.67	10.84	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	256QAM	14.18	13.84	17.02	9.19	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	256QAM	14.17	13.83	17.01	9.18	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	QPSK	16.68	15.57	19.17	11.34	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	QPSK	16.58	15.57	19.11	11.28	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	16QAM	16.56	15.55	19.09	11.26	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	16QAM	16.42	15.38	18.94	11.11	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	64QAM	16.40	15.37	18.93	11.10	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	64QAM	16.27	15.31	18.82	10.99	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	256QAM	14.73	15.00	17.88	10.05	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	256QAM	14.64	14.89	17.78	9.95	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	QPSK	16.59	15.55	19.11	11.28	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	QPSK	16.49	15.38	18.98	11.15	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	16QAM	16.33	15.26	18.84	11.01	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	16QAM	16.17	15.10	18.68	10.85	38.45

CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	64QAM	16.07	14.99	18.57	10.74	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	64QAM	16.02	14.87	18.49	10.66	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	256QAM	14.17	14.18	17.18	9.35	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	256QAM	14.14	14.16	17.16	9.33	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	QPSK	16.60	15.68	19.18	11.35	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	QPSK	16.54	15.65	19.13	11.30	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	16QAM	16.53	15.48	19.05	11.22	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	16QAM	16.44	15.31	18.92	11.09	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	64QAM	16.25	15.20	18.77	10.94	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	64QAM	16.06	15.01	18.58	10.75	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	256QAM	14.63	13.97	17.32	9.49	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	256QAM	14.52	13.78	17.18	9.35	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	QPSK	16.55	15.51	19.07	11.24	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	QPSK	16.48	15.46	19.01	11.18	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	16QAM	16.41	15.35	18.92	11.09	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	16QAM	16.37	15.15	18.81	10.98	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	64QAM	16.18	14.96	18.63	10.80	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	64QAM	16.03	14.87	18.50	10.67	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	256QAM	15.36	14.64	18.02	10.19	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	256QAM	15.33	14.51	17.95	10.12	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	QPSK	16.52	15.51	19.05	11.22	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	QPSK	16.47	15.33	18.95	11.12	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	16QAM	16.47	15.20	18.89	11.06	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	16QAM	16.46	15.04	18.82	10.99	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	64QAM	16.31	14.94	18.69	10.86	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	64QAM	16.29	14.90	18.66	10.83	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	256QAM	15.55	14.47	18.05	10.22	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	256QAM	15.45	14.37	17.95	10.12	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	QPSK	16.60	15.66	19.16	11.33	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	QPSK	16.45	15.62	19.06	11.23	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	16QAM	16.32	15.47	18.93	11.10	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	16QAM	16.17	15.39	18.81	10.98	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	64QAM	16.00	15.29	18.67	10.84	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	64QAM	15.81	15.20	18.53	10.70	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	256QAM	14.83	15.00	17.93	10.10	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	256QAM	14.66	14.94	17.82	9.99	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	QPSK	16.57	15.65	19.14	11.31	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	QPSK	16.42	15.48	18.98	11.15	38.45

CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	16QAM	16.24	15.45	18.87	11.04	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	16QAM	16.23	15.35	18.82	10.99	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	64QAM	16.09	15.24	18.70	10.87	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	64QAM	16.04	15.15	18.63	10.80	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	256QAM	15.85	14.14	18.09	10.26	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	256QAM	15.74	14.04	17.99	10.16	38.45
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	QPSK	12.04	11.06	14.59	11.50	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	QPSK	12.00	10.89	14.49	11.40	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	16QAM	11.88	10.71	14.34	11.25	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	16QAM	11.77	10.60	14.23	11.14	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	64QAM	11.76	10.48	14.18	11.09	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	64QAM	11.67	10.37	14.08	10.99	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	256QAM	11.33	8.92	13.30	10.21	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	256QAM	11.23	8.83	13.20	10.11	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	QPSK	12.01	11.04	14.56	11.47	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	QPSK	11.90	10.91	14.45	11.36	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	16QAM	11.77	10.73	14.29	11.20	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	16QAM	11.74	10.70	14.26	11.17	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	64QAM	11.56	10.52	14.08	10.99	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	64QAM	11.48	10.32	13.95	10.86	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	256QAM	10.70	8.87	12.89	9.80	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	256QAM	10.63	8.71	12.79	9.70	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	QPSK	12.18	11.05	14.66	11.57	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	QPSK	12.14	10.92	14.58	11.49	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	16QAM	12.07	10.81	14.49	11.40	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	16QAM	11.90	10.72	14.36	11.27	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	64QAM	11.89	10.59	14.30	11.21	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	64QAM	11.75	10.54	14.20	11.11	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	256QAM	10.04	8.94	12.54	9.45	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	256QAM	9.94	8.78	12.41	9.32	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	QPSK	12.12	11.05	14.63	11.54	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	QPSK	12.03	10.93	14.52	11.43	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	16QAM	11.88	10.86	14.41	11.32	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	16QAM	11.80	10.84	14.36	11.27	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	64QAM	11.64	10.66	14.19	11.10	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	64QAM	11.53	10.50	14.06	10.97	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	256QAM	10.93	8.59	12.92	9.83	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	256QAM	10.87	8.40	12.82	9.73	33.01

CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	QPSK	12.15	11.14	14.68	11.59	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	QPSK	12.00	11.07	14.57	11.48	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	16QAM	11.93	10.91	14.46	11.37	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	16QAM	11.76	10.88	14.35	11.26	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	64QAM	11.67	10.75	14.24	11.15	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	64QAM	11.66	10.59	14.17	11.08	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	256QAM	10.74	10.11	13.45	10.36	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	256QAM	10.66	10.07	13.38	10.29	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	QPSK	12.12	11.16	14.68	11.59	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	QPSK	11.95	11.03	14.53	11.44	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	16QAM	11.77	11.02	14.42	11.33	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	16QAM	11.70	10.90	14.33	11.24	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	64QAM	11.54	10.73	14.16	11.07	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	64QAM	11.49	10.62	14.09	11.00	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	256QAM	9.55	9.19	12.38	9.29	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	256QAM	9.42	9.11	12.28	9.19	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	QPSK	12.09	11.11	14.64	11.55	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	QPSK	11.90	11.09	14.52	11.43	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	16QAM	11.70	10.97	14.36	11.27	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	16QAM	11.51	10.89	14.22	11.13	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	64QAM	11.42	10.71	14.09	11.00	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	64QAM	11.36	10.53	13.97	10.88	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	256QAM	10.85	8.81	12.96	9.87	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	256QAM	10.66	8.59	12.76	9.67	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	QPSK	12.14	11.19	14.70	11.61	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	QPSK	11.99	11.01	14.54	11.45	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	16QAM	11.91	10.91	14.44	11.35	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	16QAM	11.87	10.75	14.36	11.27	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	64QAM	11.82	10.68	14.30	11.21	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	64QAM	11.75	10.49	14.18	11.09	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	256QAM	11.08	10.11	13.64	10.55	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	256QAM	10.89	9.97	13.46	10.37	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	QPSK	12.19	11.12	14.70	11.61	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	QPSK	12.03	10.97	14.54	11.45	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	16QAM	11.88	10.88	14.42	11.33	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	16QAM	11.80	10.78	14.33	11.24	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	64QAM	11.65	10.60	14.17	11.08	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	64QAM	11.57	10.40	14.03	10.94	33.01

CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	256QAM	10.52	8.66	12.70	9.61	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	256QAM	10.47	8.47	12.60	9.51	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	QPSK	12.18	11.10	14.68	11.59	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	QPSK	12.15	11.07	14.65	11.56	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	16QAM	12.10	10.96	14.58	11.49	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	16QAM	12.03	10.94	14.53	11.44	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	64QAM	11.89	10.80	14.39	11.30	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	64QAM	11.73	10.60	14.21	11.12	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	256QAM	10.52	8.96	12.82	9.73	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	256QAM	10.48	8.91	12.77	9.68	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	QPSK	12.14	11.17	14.69	11.60	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	QPSK	11.94	11.08	14.54	11.45	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	16QAM	11.89	10.89	14.43	11.34	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	16QAM	11.79	10.84	14.35	11.26	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	64QAM	11.75	10.69	14.26	11.17	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	64QAM	11.68	10.60	14.18	11.09	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	256QAM	11.51	10.47	14.04	10.95	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	256QAM	11.50	10.28	13.95	10.86	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	QPSK	12.07	11.15	14.65	11.56	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	QPSK	12.03	11.07	14.59	11.50	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	16QAM	12.01	11.03	14.56	11.47	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	16QAM	11.88	10.99	14.47	11.38	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	64QAM	11.87	10.82	14.39	11.30	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	64QAM	11.85	10.78	14.35	11.26	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	256QAM	11.63	8.90	13.49	10.40	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	256QAM	11.44	8.75	13.31	10.22	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	QPSK	12.19	11.02	14.65	11.56	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	QPSK	12.12	11.01	14.61	11.52	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	16QAM	12.02	10.96	14.54	11.45	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	16QAM	12.00	10.94	14.51	11.42	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	64QAM	11.87	10.82	14.39	11.30	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	64QAM	11.73	10.63	14.23	11.14	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	256QAM	10.13	9.99	13.07	9.98	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	256QAM	9.97	9.78	12.88	9.79	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	QPSK	12.09	11.19	14.67	11.58	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	QPSK	12.01	11.07	14.57	11.48	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	16QAM	11.89	10.95	14.45	11.36	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	16QAM	11.88	10.79	14.38	11.29	33.01

CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	64QAM	11.76	10.75	14.30	11.21	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	64QAM	11.58	10.56	14.11	11.02	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	256QAM	10.56	8.69	12.73	9.64	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	256QAM	10.36	8.59	12.57	9.48	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	QPSK	12.14	11.19	14.70	11.61	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	QPSK	12.07	11.06	14.61	11.52	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	16QAM	12.05	10.90	14.52	11.43	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	16QAM	12.02	10.78	14.45	11.36	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	64QAM	11.82	10.74	14.32	11.23	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	64QAM	11.75	10.55	14.20	11.11	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	256QAM	10.28	9.93	13.12	10.03	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	256QAM	10.26	9.80	13.05	9.96	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	QPSK	12.12	11.03	14.62	11.53	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	QPSK	11.95	10.88	14.46	11.37	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	16QAM	11.78	10.85	14.35	11.26	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	16QAM	11.64	10.74	14.22	11.13	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	64QAM	11.59	10.60	14.13	11.04	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	64QAM	11.58	10.39	14.03	10.94	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	256QAM	10.76	9.56	13.21	10.12	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	256QAM	10.61	9.45	13.08	9.99	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	QPSK	12.01	11.09	14.58	11.49	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	QPSK	11.84	11.08	14.49	11.40	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	16QAM	11.83	11.02	14.45	11.36	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	16QAM	11.78	10.84	14.34	11.25	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	64QAM	11.76	10.69	14.27	11.18	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	64QAM	11.70	10.56	14.18	11.09	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	256QAM	11.49	8.77	13.35	10.26	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	256QAM	11.45	8.71	13.30	10.21	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	QPSK	12.14	11.16	14.69	11.60	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	QPSK	11.97	11.14	14.59	11.50	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	16QAM	11.83	11.14	14.51	11.42	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	16QAM	11.74	11.04	14.42	11.33	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	64QAM	11.66	11.00	14.35	11.26	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	64QAM	11.55	10.94	14.26	11.17	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	256QAM	10.99	10.05	13.56	10.47	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	256QAM	10.94	9.89	13.46	10.37	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	QPSK	14.66	13.54	17.15	14.06	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	QPSK	14.52	13.36	16.99	13.90	33.01

CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	16QAM	14.51	13.29	16.95	13.86	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	16QAM	14.40	13.11	16.81	13.72	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	64QAM	14.33	13.01	16.73	13.64	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	64QAM	14.31	12.79	16.63	13.54	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	256QAM	13.06	11.61	15.40	12.31	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	256QAM	12.92	11.46	15.26	12.17	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	QPSK	14.52	13.69	17.14	14.05	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	QPSK	14.34	13.50	16.95	13.86	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	16QAM	14.24	13.36	16.83	13.74	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	16QAM	14.06	13.24	16.68	13.59	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	64QAM	13.95	13.11	16.56	13.47	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	64QAM	13.77	13.08	16.45	13.36	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	256QAM	12.71	11.90	15.33	12.24	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	256QAM	12.66	11.75	15.24	12.15	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	QPSK	14.51	13.54	17.06	13.97	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	QPSK	14.38	13.46	16.95	13.86	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	16QAM	14.35	13.30	16.87	13.78	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	16QAM	14.31	13.15	16.78	13.69	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	64QAM	14.29	13.01	16.71	13.62	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	64QAM	14.09	12.88	16.54	13.45	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	256QAM	12.49	11.69	15.12	12.03	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	256QAM	12.42	11.68	15.07	11.98	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	QPSK	14.50	13.55	17.06	13.97	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	QPSK	14.42	13.51	17.00	13.91	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	16QAM	14.40	13.46	16.97	13.88	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	16QAM	14.22	13.45	16.86	13.77	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	64QAM	14.10	13.38	16.77	13.68	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	64QAM	14.09	13.25	16.70	13.61	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	256QAM	13.04	11.67	15.42	12.33	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	256QAM	12.87	11.57	15.28	12.19	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	QPSK	14.51	13.59	17.08	13.99	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	QPSK	14.47	13.52	17.03	13.94	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	16QAM	14.41	13.45	16.96	13.87	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	16QAM	14.38	13.26	16.87	13.78	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	64QAM	14.37	13.22	16.84	13.75	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	64QAM	14.19	13.06	16.67	13.58	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	256QAM	12.85	12.90	15.89	12.80	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	256QAM	12.83	12.76	15.81	12.72	33.01

CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	QPSK	14.61	13.58	17.14	14.05	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	QPSK	14.48	13.41	16.99	13.90	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	16QAM	14.47	13.39	16.98	13.89	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	16QAM	14.45	13.20	16.88	13.79	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	64QAM	14.42	13.19	16.86	13.77	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	64QAM	14.29	12.99	16.70	13.61	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	256QAM	12.40	12.73	15.58	12.49	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	256QAM	12.24	12.55	15.41	12.32	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	QPSK	14.04	13.10	16.61	13.52	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	QPSK	13.91	12.96	16.47	13.38	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	16QAM	13.84	12.92	16.41	13.32	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	16QAM	13.71	12.78	16.28	13.19	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	64QAM	13.61	12.65	16.16	13.07	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	64QAM	13.59	12.44	16.06	12.97	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	256QAM	12.70	11.89	15.33	12.24	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	256QAM	12.61	11.85	15.26	12.17	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	QPSK	14.14	13.17	16.70	13.61	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	QPSK	14.05	13.09	16.61	13.52	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	16QAM	13.91	13.00	16.49	13.40	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	16QAM	13.83	12.84	16.37	13.28	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	64QAM	13.78	12.83	16.34	13.25	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	64QAM	13.67	12.81	16.27	13.18	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	256QAM	11.80	12.08	14.96	11.87	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	256QAM	11.80	11.92	14.87	11.78	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	QPSK	14.10	13.14	16.66	13.57	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	QPSK	13.95	12.99	16.51	13.42	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	16QAM	13.79	12.93	16.39	13.30	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	16QAM	13.64	12.81	16.25	13.16	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	64QAM	13.51	12.66	16.12	13.03	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	64QAM	13.35	12.59	16.00	12.91	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	256QAM	12.67	12.30	15.50	12.41	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	256QAM	12.61	12.25	15.44	12.35	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	QPSK	14.12	13.10	16.65	13.56	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	QPSK	14.06	12.91	16.53	13.44	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	16QAM	13.97	12.85	16.46	13.37	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	16QAM	13.81	12.73	16.31	13.22	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	64QAM	13.69	12.62	16.20	13.11	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	64QAM	13.63	12.53	16.13	13.04	33.01

CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	256QAM	13.03	10.96	15.12	12.03	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	256QAM	12.93	10.77	14.99	11.90	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	QPSK	14.16	13.14	16.69	13.60	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	QPSK	13.99	13.06	16.56	13.47	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	16QAM	13.82	12.99	16.43	13.34	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	16QAM	13.66	12.84	16.28	13.19	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	64QAM	13.54	12.70	16.15	13.06	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	64QAM	13.40	12.51	15.99	12.90	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	256QAM	11.48	11.48	14.49	11.40	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	256QAM	11.42	11.46	14.45	11.36	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	QPSK	14.20	13.09	16.69	13.60	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	QPSK	14.16	12.97	16.61	13.52	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	16QAM	14.05	12.88	16.52	13.43	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	16QAM	14.03	12.80	16.47	13.38	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	64QAM	14.00	12.63	16.38	13.29	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	64QAM	13.99	12.49	16.32	13.23	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	256QAM	13.83	11.79	15.94	12.85	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	256QAM	13.65	11.60	15.76	12.67	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	QPSK	14.17	13.06	16.66	13.57	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	QPSK	14.16	13.05	16.65	13.56	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	16QAM	14.13	13.00	16.61	13.52	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	16QAM	14.03	12.92	16.52	13.43	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	64QAM	13.85	12.76	16.35	13.26	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	64QAM	13.70	12.71	16.24	13.15	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	256QAM	13.36	11.32	15.47	12.38	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	256QAM	13.16	11.25	15.32	12.23	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	QPSK	14.02	13.18	16.63	13.54	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	QPSK	13.84	13.04	16.47	13.38	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	16QAM	13.73	13.02	16.40	13.31	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	16QAM	13.58	12.84	16.23	13.14	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	64QAM	13.49	12.64	16.10	13.01	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	64QAM	13.40	12.48	15.97	12.88	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	256QAM	11.63	10.89	14.28	11.19	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	256QAM	11.45	10.70	14.10	11.01	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	QPSK	14.15	13.07	16.65	13.56	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	QPSK	14.10	13.03	16.61	13.52	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	16QAM	13.98	12.84	16.46	13.37	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	16QAM	13.93	12.76	16.39	13.30	33.01

CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	64QAM	13.80	12.57	16.24	13.15	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	64QAM	13.60	12.46	16.08	12.99	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	256QAM	12.60	10.81	14.81	11.72	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	256QAM	12.45	10.74	14.69	11.60	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	QPSK	14.11	13.20	16.69	13.60	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	QPSK	14.06	13.19	16.66	13.57	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	16QAM	13.92	13.12	16.55	13.46	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	16QAM	13.73	13.00	16.39	13.30	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	64QAM	13.61	12.95	16.30	13.21	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	64QAM	13.43	12.94	16.20	13.11	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	256QAM	11.44	11.53	14.50	11.41	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	256QAM	11.41	11.39	14.41	11.32	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	QPSK	14.05	13.03	16.58	13.49	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	QPSK	13.90	12.89	16.44	13.35	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	16QAM	13.84	12.87	16.39	13.30	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	16QAM	13.72	12.68	16.24	13.15	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	64QAM	13.59	12.55	16.12	13.03	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	64QAM	13.44	12.49	16.00	12.91	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	256QAM	13.29	10.58	15.15	12.06	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	256QAM	13.17	10.45	15.03	11.94	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	QPSK	14.10	13.01	16.60	13.51	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	QPSK	14.06	12.83	16.50	13.41	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	16QAM	14.02	12.66	16.40	13.31	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	16QAM	14.01	12.64	16.39	13.30	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	64QAM	13.96	12.51	16.31	13.22	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	64QAM	13.80	12.50	16.21	13.12	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	256QAM	12.49	10.60	14.66	11.57	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	256QAM	12.43	10.58	14.61	11.52	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	QPSK	14.11	13.01	16.60	13.51	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	QPSK	14.11	12.90	16.56	13.47	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	16QAM	14.05	12.86	16.51	13.42	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	16QAM	14.02	12.68	16.41	13.32	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	64QAM	13.99	12.59	16.36	13.27	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	64QAM	13.86	12.57	16.28	13.19	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	256QAM	13.33	10.72	15.23	12.14	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	256QAM	13.23	10.62	15.13	12.04	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	QPSK	14.17	13.10	16.68	13.59	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	QPSK	14.01	13.00	16.54	13.45	33.01

CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	16QAM	13.90	12.94	16.46	13.37	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	16QAM	13.87	12.87	16.41	13.32	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	64QAM	13.77	12.87	16.36	13.27	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	64QAM	13.60	12.86	16.26	13.17	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	256QAM	11.61	12.02	14.83	11.74	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	256QAM	11.46	11.87	14.68	11.59	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	QPSK	14.17	13.10	16.68	13.59	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	QPSK	13.98	13.02	16.54	13.45	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	16QAM	13.85	12.90	16.41	13.32	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	16QAM	13.69	12.85	16.30	13.21	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	64QAM	13.53	12.76	16.17	13.08	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	64QAM	13.34	12.57	15.98	12.89	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	256QAM	11.72	12.51	15.14	12.05	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	256QAM	11.70	12.34	15.04	11.95	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	QPSK	14.13	13.17	16.68	13.59	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	QPSK	14.08	13.08	16.62	13.53	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	16QAM	14.03	12.96	16.54	13.45	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	16QAM	13.96	12.87	16.46	13.37	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	64QAM	13.78	12.80	16.33	13.24	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	64QAM	13.67	12.75	16.25	13.16	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	256QAM	12.99	12.68	15.84	12.75	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	256QAM	12.95	12.61	15.79	12.70	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	QPSK	14.14	13.13	16.68	13.59	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	QPSK	14.07	13.08	16.61	13.52	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	16QAM	14.03	12.98	16.54	13.45	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	16QAM	13.89	12.95	16.46	13.37	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	64QAM	13.84	12.77	16.35	13.26	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	64QAM	13.73	12.62	16.22	13.13	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	256QAM	13.17	11.78	15.54	12.45	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	256QAM	13.01	11.72	15.42	12.33	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	QPSK	14.03	13.18	16.63	13.54	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	QPSK	13.84	13.11	16.50	13.41	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	16QAM	13.75	13.03	16.41	13.32	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	16QAM	13.72	12.83	16.31	13.22	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	64QAM	13.59	12.68	16.17	13.08	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	64QAM	13.40	12.66	16.06	12.97	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	256QAM	12.25	11.16	14.75	11.66	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	256QAM	12.23	11.00	14.67	11.58	33.01

CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	QPSK	14.18	13.16	16.71	13.62	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	QPSK	14.15	13.05	16.64	13.55	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	16QAM	14.06	12.96	16.55	13.46	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	16QAM	14.01	12.84	16.47	13.38	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	64QAM	13.99	12.82	16.45	13.36	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	64QAM	13.84	12.79	16.36	13.27	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	256QAM	13.68	11.03	15.56	12.47	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	256QAM	13.61	10.95	15.49	12.40	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	QPSK	14.05	13.18	16.65	13.56	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	QPSK	13.87	13.15	16.53	13.44	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	16QAM	13.86	13.12	16.51	13.42	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	16QAM	13.82	13.06	16.47	13.38	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	64QAM	13.74	12.87	16.33	13.24	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	64QAM	13.58	12.70	16.17	13.08	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	256QAM	13.37	11.14	15.41	12.32	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	256QAM	13.24	10.97	15.26	12.17	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	QPSK	14.12	13.01	16.61	13.52	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	QPSK	14.01	12.88	16.49	13.40	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	16QAM	13.86	12.74	16.35	13.26	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	16QAM	13.84	12.57	16.26	13.17	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	64QAM	13.81	12.38	16.17	13.08	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	64QAM	13.71	12.38	16.11	13.02	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	256QAM	12.63	11.26	15.01	11.92	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	256QAM	12.51	11.13	14.88	11.79	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	QPSK	14.12	13.13	16.67	13.58	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	QPSK	14.05	12.97	16.55	13.46	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	16QAM	13.85	12.96	16.44	13.35	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	16QAM	13.70	12.88	16.32	13.23	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	64QAM	13.56	12.86	16.23	13.14	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	64QAM	13.50	12.82	16.18	13.09	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	256QAM	11.60	11.51	14.56	11.47	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	256QAM	11.42	11.44	14.44	11.35	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	QPSK	14.05	13.00	16.57	13.48	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	QPSK	13.96	12.83	16.44	13.35	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	16QAM	13.88	12.65	16.32	13.23	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	16QAM	13.79	12.51	16.21	13.12	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	64QAM	13.67	12.43	16.10	13.01	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	64QAM	13.51	12.38	15.99	12.90	33.01

CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	256QAM	12.23	11.75	15.01	11.92	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	256QAM	12.07	11.57	14.84	11.75	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	QPSK	14.04	13.13	16.62	13.53	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	QPSK	13.86	13.00	16.46	13.37	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	16QAM	13.79	12.87	16.36	13.27	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	16QAM	13.68	12.68	16.22	13.13	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	64QAM	13.61	12.61	16.15	13.06	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	64QAM	13.48	12.50	16.02	12.93	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	256QAM	11.73	11.24	14.50	11.41	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	256QAM	11.61	11.06	14.35	11.26	33.01
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	QPSK	13.61	11.67	15.76	12.72	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	QPSK	13.47	11.50	15.61	12.57	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	16QAM	13.40	11.37	15.52	12.48	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	16QAM	13.26	11.32	15.41	12.37	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	64QAM	13.07	11.31	15.29	12.25	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	64QAM	13.02	11.27	15.24	12.20	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	256QAM	11.23	10.35	13.82	10.78	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	256QAM	11.15	10.16	13.69	10.65	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	QPSK	13.65	11.61	15.76	12.72	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	QPSK	13.46	11.56	15.62	12.58	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	16QAM	13.38	11.45	15.53	12.49	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	16QAM	13.30	11.33	15.44	12.40	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	64QAM	13.27	11.22	15.37	12.33	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	64QAM	13.17	11.22	15.31	12.27	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	256QAM	11.28	10.49	13.91	10.87	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	256QAM	11.24	10.28	13.80	10.76	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	QPSK	13.55	11.62	15.70	12.66	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	QPSK	13.49	11.59	15.66	12.62	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	16QAM	13.36	11.59	15.58	12.54	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	16QAM	13.33	11.48	15.51	12.47	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	64QAM	13.13	11.37	15.35	12.31	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	64QAM	13.04	11.19	15.23	12.19	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	256QAM	11.64	10.34	14.05	11.01	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	256QAM	11.55	10.13	13.91	10.87	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	QPSK	13.62	11.51	15.70	12.66	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	QPSK	13.58	11.49	15.67	12.63	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	16QAM	13.48	11.48	15.60	12.56	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	16QAM	13.28	11.34	15.43	12.39	30.00

CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	64QAM	13.24	11.16	15.33	12.29	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	64QAM	13.07	11.12	15.21	12.17	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	256QAM	11.95	10.50	14.30	11.26	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	256QAM	11.86	10.39	14.20	11.16	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	QPSK	13.65	11.65	15.77	12.73	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	QPSK	13.49	11.56	15.64	12.60	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	16QAM	13.38	11.42	15.52	12.48	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	16QAM	13.19	11.24	15.33	12.29	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	64QAM	13.14	11.05	15.23	12.19	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	64QAM	13.07	10.88	15.12	12.08	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	256QAM	11.25	10.84	14.06	11.02	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	256QAM	11.16	10.75	13.97	10.93	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	QPSK	13.56	11.68	15.73	12.69	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	QPSK	13.43	11.64	15.64	12.60	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	16QAM	13.43	11.61	15.62	12.58	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	16QAM	13.27	11.48	15.48	12.44	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	64QAM	13.12	11.38	15.35	12.31	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	64QAM	13.05	11.18	15.23	12.19	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	256QAM	12.60	9.71	14.40	11.36	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	256QAM	12.42	9.65	14.26	11.22	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	QPSK	13.67	11.57	15.76	12.72	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	QPSK	13.57	11.46	15.65	12.61	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	16QAM	13.41	11.39	15.53	12.49	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	16QAM	13.27	11.34	15.42	12.38	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	64QAM	13.19	11.22	15.32	12.28	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	64QAM	13.10	11.21	15.27	12.23	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	256QAM	11.97	10.58	14.34	11.30	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	256QAM	11.77	10.56	14.22	11.18	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	QPSK	13.66	11.59	15.76	12.72	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	QPSK	13.48	11.55	15.63	12.59	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	16QAM	13.42	11.52	15.58	12.54	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	16QAM	13.23	11.34	15.39	12.35	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	64QAM	13.20	11.25	15.35	12.31	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	64QAM	13.06	11.08	15.19	12.15	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	256QAM	11.55	10.01	13.86	10.82	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	256QAM	11.38	9.93	13.73	10.69	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	QPSK	13.55	11.60	15.69	12.65	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	QPSK	13.44	11.40	15.55	12.51	30.00

CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	16QAM	13.35	11.35	15.47	12.43	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	16QAM	13.23	11.26	15.37	12.33	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	64QAM	13.07	11.20	15.25	12.21	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	64QAM	13.07	11.09	15.20	12.16	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	256QAM	12.24	9.26	14.01	10.97	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	256QAM	12.06	9.09	13.84	10.80	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	QPSK	13.68	11.52	15.74	12.70	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	QPSK	13.55	11.51	15.66	12.62	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	16QAM	13.48	11.49	15.61	12.57	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	16QAM	13.30	11.47	15.49	12.45	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	64QAM	13.12	11.32	15.32	12.28	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	64QAM	13.08	11.22	15.26	12.22	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	256QAM	12.02	10.17	14.20	11.16	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	256QAM	11.98	10.15	14.17	11.13	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	QPSK	13.51	11.52	15.64	12.60	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	QPSK	13.49	11.38	15.58	12.54	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	16QAM	13.30	11.31	15.43	12.39	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	16QAM	13.19	11.25	15.34	12.30	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	64QAM	13.08	11.14	15.22	12.18	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	64QAM	12.96	11.04	15.12	12.08	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	256QAM	11.39	9.84	13.70	10.66	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	256QAM	11.36	9.84	13.68	10.64	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	QPSK	13.52	11.61	15.68	12.64	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	QPSK	13.43	11.45	15.57	12.53	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	16QAM	13.39	11.26	15.46	12.42	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	16QAM	13.29	11.14	15.35	12.31	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	64QAM	13.16	11.02	15.23	12.19	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	64QAM	13.03	10.86	15.09	12.05	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	256QAM	11.74	10.09	14.00	10.96	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	256QAM	11.73	10.00	13.96	10.92	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	QPSK	13.68	11.50	15.74	12.70	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	QPSK	13.50	11.34	15.56	12.52	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	16QAM	13.35	11.19	15.42	12.38	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	16QAM	13.19	11.11	15.29	12.25	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	64QAM	13.01	11.08	15.16	12.12	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	64QAM	12.91	11.02	15.07	12.03	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	256QAM	12.86	9.36	14.47	11.43	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	256QAM	12.78	9.20	14.36	11.32	30.00

CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	QPSK	13.67	11.60	15.77	12.73	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	QPSK	13.51	11.40	15.59	12.55	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	16QAM	13.37	11.29	15.47	12.43	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	16QAM	13.23	11.13	15.32	12.28	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	64QAM	13.18	11.11	15.28	12.24	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	64QAM	13.00	11.03	15.13	12.09	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	256QAM	12.63	9.56	14.37	11.33	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	256QAM	12.52	9.43	14.25	11.21	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	QPSK	13.64	11.63	15.76	12.72	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	QPSK	13.44	11.59	15.63	12.59	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	16QAM	13.30	11.50	15.50	12.46	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	16QAM	13.12	11.47	15.39	12.35	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	64QAM	13.09	11.43	15.35	12.31	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	64QAM	12.95	11.37	15.24	12.20	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	256QAM	12.82	10.21	14.72	11.68	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	256QAM	12.79	10.17	14.69	11.65	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	QPSK	13.59	11.67	15.75	12.71	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	QPSK	13.41	11.66	15.63	12.59	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	16QAM	13.22	11.64	15.51	12.47	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	16QAM	13.02	11.45	15.31	12.27	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	64QAM	12.98	11.38	15.26	12.22	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	64QAM	12.85	11.37	15.18	12.14	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	256QAM	12.59	10.11	14.53	11.49	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	256QAM	12.53	10.04	14.47	11.43	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	QPSK	13.62	11.59	15.73	12.69	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	QPSK	13.45	11.48	15.59	12.55	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	16QAM	13.43	11.43	15.56	12.52	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	16QAM	13.37	11.27	15.45	12.41	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	64QAM	13.26	11.13	15.33	12.29	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	64QAM	13.14	10.98	15.21	12.17	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	256QAM	12.16	10.00	14.22	11.18	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	256QAM	12.08	9.82	14.11	11.07	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	QPSK	13.61	11.61	15.74	12.70	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	QPSK	13.53	11.47	15.63	12.59	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	16QAM	13.45	11.28	15.51	12.47	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	16QAM	13.35	11.25	15.44	12.40	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	64QAM	13.21	11.22	15.34	12.30	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	64QAM	13.17	11.13	15.28	12.24	30.00

CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	256QAM	12.90	10.03	14.71	11.67	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	256QAM	12.79	9.83	14.57	11.53	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	QPSK	13.60	11.68	15.76	12.72	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	QPSK	13.47	11.53	15.62	12.58	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	16QAM	13.39	11.41	15.52	12.48	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	16QAM	13.23	11.39	15.42	12.38	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	64QAM	13.18	11.27	15.34	12.30	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	64QAM	13.06	11.09	15.19	12.15	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	256QAM	12.53	10.79	14.76	11.72	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	256QAM	12.39	10.58	14.59	11.55	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	QPSK	13.57	11.56	15.69	12.65	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	QPSK	13.54	11.41	15.62	12.58	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	16QAM	13.48	11.36	15.56	12.52	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	16QAM	13.41	11.16	15.44	12.40	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	64QAM	13.31	11.09	15.35	12.31	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	64QAM	13.19	10.98	15.24	12.20	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	256QAM	11.27	10.97	14.13	11.09	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	256QAM	11.11	10.78	13.96	10.92	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	QPSK	13.55	11.60	15.69	12.65	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	QPSK	13.40	11.55	15.58	12.54	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	16QAM	13.29	11.54	15.51	12.47	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	16QAM	13.19	11.48	15.43	12.39	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	64QAM	13.07	11.30	15.28	12.24	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	64QAM	12.96	11.14	15.15	12.11	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	256QAM	11.64	10.63	14.18	11.14	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	256QAM	11.59	10.47	14.08	11.04	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	QPSK	13.53	11.66	15.71	12.67	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	QPSK	13.47	11.62	15.65	12.61	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	16QAM	13.34	11.60	15.57	12.53	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	16QAM	13.23	11.58	15.50	12.46	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	64QAM	13.14	11.39	15.36	12.32	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	64QAM	13.04	11.39	15.30	12.26	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	256QAM	12.62	10.31	14.63	11.59	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	256QAM	12.61	10.19	14.58	11.54	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	QPSK	13.52	11.59	15.67	12.63	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	QPSK	13.47	11.46	15.59	12.55	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	16QAM	13.32	11.34	15.45	12.41	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	16QAM	13.21	11.32	15.38	12.34	30.00

CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	64QAM	13.19	11.24	15.33	12.29	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	64QAM	13.00	11.08	15.16	12.12	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	256QAM	11.24	10.44	13.87	10.83	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	256QAM	11.10	10.25	13.70	10.66	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	QPSK	13.55	11.62	15.70	12.66	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	QPSK	13.45	11.50	15.60	12.56	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	16QAM	13.36	11.41	15.50	12.46	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	16QAM	13.33	11.28	15.43	12.39	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	64QAM	13.13	11.18	15.27	12.23	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	64QAM	13.04	11.10	15.18	12.14	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	256QAM	11.76	10.33	14.11	11.07	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	256QAM	11.62	10.32	14.03	10.99	30.00