

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	16.69	15.64	19.20	11.37	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	QPSK	16.64	15.46	19.10	11.27	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	16QAM	16.54	15.41	19.02	11.19	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	16QAM	16.47	15.40	18.98	11.15	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	64QAM	16.43	15.25	18.89	11.06	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	64QAM	16.28	15.15	18.76	10.93	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	256QAM	15.93	15.07	18.53	10.70	38.45
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	256QAM	15.75	15.01	18.40	10.57	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	QPSK	16.60	15.63	19.15	11.32	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	QPSK	16.58	15.53	19.10	11.27	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	16QAM	16.48	15.51	19.03	11.20	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	16QAM	16.30	15.49	18.92	11.09	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	64QAM	16.27	15.37	18.85	11.02	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	64QAM	16.27	15.16	18.76	10.93	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	256QAM	15.68	13.75	17.83	10.00	38.45
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	256QAM	15.54	13.62	17.69	9.86	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	QPSK	16.58	15.54	19.10	11.27	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	QPSK	16.51	15.35	18.98	11.15	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	16QAM	16.48	15.22	18.91	11.08	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	16QAM	16.38	15.07	18.78	10.95	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	64QAM	16.27	14.99	18.69	10.86	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	64QAM	16.09	14.98	18.58	10.75	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	256QAM	14.85	14.50	17.69	9.86	38.45
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	256QAM	14.73	14.39	17.58	9.75	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	QPSK	16.68	15.53	19.15	11.32	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	QPSK	16.63	15.51	19.12	11.29	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	16QAM	16.48	15.51	19.03	11.20	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	16QAM	16.30	15.42	18.89	11.06	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	64QAM	16.16	15.33	18.77	10.94	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	64QAM	16.01	15.16	18.62	10.79	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	256QAM	14.35	14.44	17.41	9.58	38.45
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	256QAM	14.21	14.26	17.24	9.41	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	QPSK	16.63	15.65	19.18	11.35	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	QPSK	16.59	15.58	19.13	11.30	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	16QAM	16.56	15.56	19.10	11.27	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	16QAM	16.51	15.41	19.01	11.18	38.45

CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	64QAM	16.42	15.22	18.87	11.04	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	64QAM	16.41	15.07	18.80	10.97	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	256QAM	14.75	13.32	17.11	9.28	38.45
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	256QAM	14.58	13.31	17.00	9.17	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	QPSK	16.67	15.57	19.17	11.34	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	QPSK	16.56	15.48	19.06	11.23	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	16QAM	16.54	15.35	19.00	11.17	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	16QAM	16.51	15.27	18.94	11.11	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	64QAM	16.50	15.21	18.91	11.08	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	64QAM	16.32	15.15	18.78	10.95	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	256QAM	16.24	14.82	18.60	10.77	38.45
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	256QAM	16.11	14.72	18.48	10.65	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	QPSK	16.68	15.52	19.15	11.32	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	QPSK	16.65	15.34	19.05	11.22	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	16QAM	16.52	15.31	18.97	11.14	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	16QAM	16.43	15.13	18.84	11.01	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	64QAM	16.41	15.13	18.83	11.00	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	64QAM	16.35	15.12	18.79	10.96	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	256QAM	15.60	14.73	18.20	10.37	38.45
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	256QAM	15.48	14.59	18.07	10.24	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	QPSK	16.55	15.55	19.09	11.26	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	QPSK	16.52	15.44	19.02	11.19	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	16QAM	16.51	15.40	19.00	11.17	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	16QAM	16.35	15.39	18.91	11.08	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	64QAM	16.19	15.28	18.77	10.94	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	64QAM	16.00	15.21	18.63	10.80	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	256QAM	15.82	14.74	18.33	10.50	38.45
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	256QAM	15.77	14.70	18.28	10.45	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	QPSK	16.64	15.60	19.16	11.33	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	QPSK	16.54	15.58	19.10	11.27	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	16QAM	16.49	15.45	19.01	11.18	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	16QAM	16.37	15.32	18.89	11.06	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	64QAM	16.26	15.32	18.82	10.99	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	64QAM	16.07	15.24	18.69	10.86	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	256QAM	16.06	13.97	18.15	10.32	38.45
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	256QAM	16.02	13.77	18.05	10.22	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	QPSK	16.56	15.59	19.11	11.28	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	QPSK	16.40	15.53	19.00	11.17	38.45

CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	16QAM	16.30	15.39	18.88	11.05	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	16QAM	16.24	15.20	18.76	10.93	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	64QAM	16.07	15.12	18.63	10.80	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	64QAM	15.93	15.11	18.55	10.72	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	256QAM	14.83	14.75	17.80	9.97	38.45
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	256QAM	14.72	14.62	17.68	9.85	38.45
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	QPSK	12.02	11.11	14.60	11.51	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	QPSK	11.94	11.02	14.51	11.42	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	16QAM	11.80	10.95	14.41	11.32	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	16QAM	11.79	10.80	14.33	11.24	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	64QAM	11.61	10.77	14.22	11.13	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	64QAM	11.57	10.74	14.19	11.10	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@49	1@0	256QAM	10.78	10.57	13.69	10.60	33.01
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	256QAM	10.70	10.35	13.54	10.45	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	QPSK	12.05	11.10	14.61	11.52	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	QPSK	11.90	11.08	14.52	11.43	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	16QAM	11.87	10.89	14.42	11.33	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	16QAM	11.70	10.88	14.32	11.23	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	64QAM	11.66	10.70	14.21	11.12	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	64QAM	11.47	10.54	14.04	10.95	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@99	1@0	256QAM	11.11	9.26	13.30	10.21	33.01
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	100@0	256QAM	11.06	9.17	13.23	10.14	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	QPSK	12.13	11.16	14.68	11.59	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	QPSK	12.03	11.16	14.63	11.54	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	16QAM	11.85	11.12	14.51	11.42	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	16QAM	11.70	10.95	14.35	11.26	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	64QAM	11.68	10.85	14.29	11.20	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	64QAM	11.59	10.73	14.19	11.10	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@74	1@0	256QAM	11.24	9.04	13.29	10.20	33.01
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	256QAM	11.20	8.95	13.23	10.14	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	QPSK	12.10	11.06	14.62	11.53	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	QPSK	11.93	10.93	14.47	11.38	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	16QAM	11.74	10.79	14.30	11.21	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	16QAM	11.67	10.64	14.20	11.11	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	64QAM	11.65	10.64	14.19	11.10	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	64QAM	11.56	10.62	14.13	11.04	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@74	1@0	256QAM	10.64	9.96	13.32	10.23	33.01
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	256QAM	10.54	9.75	13.17	10.08	33.01

CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	QPSK	12.01	11.06	14.57	11.48	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	QPSK	11.83	11.01	14.45	11.36	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	16QAM	11.68	10.97	14.35	11.26	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	16QAM	11.54	10.80	14.19	11.10	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	64QAM	11.52	10.79	14.18	11.09	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	64QAM	11.42	10.70	14.09	11.00	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@99	1@0	256QAM	10.65	9.04	12.93	9.84	33.01
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	100@0	256QAM	10.49	8.83	12.75	9.66	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	QPSK	12.14	11.02	14.63	11.54	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	QPSK	12.08	10.95	14.56	11.47	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	16QAM	11.99	10.86	14.47	11.38	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	16QAM	11.87	10.80	14.38	11.29	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	64QAM	11.85	10.77	14.35	11.26	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	64QAM	11.82	10.60	14.26	11.17	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@99	1@0	256QAM	10.04	10.14	13.10	10.01	33.01
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	256QAM	9.96	9.98	12.98	9.89	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	QPSK	12.04	11.02	14.57	11.48	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	QPSK	11.97	10.97	14.51	11.42	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	16QAM	11.89	10.83	14.41	11.32	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	16QAM	11.83	10.74	14.33	11.24	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	64QAM	11.82	10.60	14.26	11.17	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	64QAM	11.80	10.46	14.19	11.10	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	1@49	1@0	256QAM	11.74	8.72	13.50	10.41	33.01
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	256QAM	11.63	8.64	13.39	10.30	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	QPSK	12.04	11.08	14.59	11.50	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	QPSK	11.91	10.91	14.45	11.36	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	16QAM	11.71	10.88	14.33	11.24	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	16QAM	11.68	10.88	14.31	11.22	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	64QAM	11.57	10.82	14.22	11.13	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	64QAM	11.38	10.69	14.06	10.97	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	1@99	1@0	256QAM	10.42	10.16	13.31	10.22	33.01
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	100@0	256QAM	10.32	10.14	13.24	10.15	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	QPSK	12.02	11.05	14.57	11.48	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	QPSK	11.91	11.02	14.49	11.40	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	16QAM	11.84	11.00	14.45	11.36	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	16QAM	11.73	10.94	14.36	11.27	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	64QAM	11.59	10.92	14.28	11.19	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	64QAM	11.57	10.82	14.22	11.13	33.01

CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	1@74	1@0	256QAM	9.73	10.06	12.91	9.82	33.01
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	256QAM	9.60	9.89	12.76	9.67	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	QPSK	12.12	11.10	14.65	11.56	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	QPSK	12.03	11.04	14.57	11.48	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	16QAM	11.93	10.96	14.48	11.39	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	16QAM	11.75	10.92	14.36	11.27	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	64QAM	11.55	10.72	14.16	11.07	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	64QAM	11.49	10.66	14.11	11.02	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	1@74	1@0	256QAM	9.61	9.83	12.73	9.64	33.01
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	256QAM	9.56	9.78	12.68	9.59	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	QPSK	12.14	11.18	14.70	11.61	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	QPSK	12.10	11.09	14.64	11.55	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	16QAM	12.08	11.05	14.61	11.52	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	16QAM	11.90	10.88	14.43	11.34	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	64QAM	11.84	10.75	14.34	11.25	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	64QAM	11.65	10.64	14.19	11.10	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	1@99	1@0	256QAM	10.50	10.52	13.52	10.43	33.01
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	100@0	256QAM	10.37	10.42	13.41	10.32	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	QPSK	12.18	11.15	14.71	11.62	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	QPSK	12.05	11.08	14.60	11.51	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	16QAM	12.03	10.90	14.51	11.42	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	16QAM	11.86	10.74	14.35	11.26	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	64QAM	11.80	10.59	14.25	11.16	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	64QAM	11.69	10.41	14.11	11.02	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	1@99	1@0	256QAM	10.95	9.12	13.14	10.05	33.01
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	256QAM	10.91	8.91	13.03	9.94	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	QPSK	12.01	11.16	14.62	11.53	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	QPSK	11.88	10.99	14.47	11.38	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	16QAM	11.81	10.92	14.40	11.31	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	16QAM	11.72	10.84	14.31	11.22	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	64QAM	11.65	10.65	14.19	11.10	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	64QAM	11.64	10.54	14.14	11.05	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@0	256QAM	10.86	8.57	12.87	9.78	33.01
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	256QAM	10.66	8.37	12.68	9.59	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	QPSK	12.19	11.15	14.71	11.62	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	QPSK	12.16	11.04	14.64	11.55	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	16QAM	12.11	11.01	14.61	11.52	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	16QAM	11.99	10.98	14.52	11.43	33.01

CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	64QAM	11.83	10.81	14.36	11.27	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	64QAM	11.72	10.77	14.28	11.19	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@0	256QAM	9.82	9.56	12.70	9.61	33.01
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	100@0	256QAM	9.79	9.43	12.62	9.53	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	QPSK	12.01	11.02	14.55	11.46	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	QPSK	11.92	10.94	14.47	11.38	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	16QAM	11.82	10.85	14.37	11.28	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	16QAM	11.64	10.71	14.21	11.12	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	64QAM	11.45	10.61	14.06	10.97	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	64QAM	11.32	10.54	13.96	10.87	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@0	256QAM	9.67	9.82	12.75	9.66	33.01
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	256QAM	9.54	9.76	12.67	9.58	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	QPSK	12.17	11.13	14.69	11.60	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	QPSK	12.05	10.99	14.56	11.47	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	16QAM	11.93	10.84	14.43	11.34	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	16QAM	11.85	10.77	14.35	11.26	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	64QAM	11.75	10.72	14.27	11.18	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	64QAM	11.62	10.55	14.13	11.04	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@0	256QAM	10.42	9.45	12.97	9.88	33.01
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	256QAM	10.36	9.36	12.90	9.81	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	QPSK	12.18	11.07	14.67	11.58	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	QPSK	12.07	10.87	14.52	11.43	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	16QAM	11.92	10.76	14.39	11.30	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	16QAM	11.83	10.63	14.28	11.19	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	64QAM	11.69	10.51	14.15	11.06	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	64QAM	11.68	10.39	14.09	11.00	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	1@99	1@0	256QAM	10.05	9.26	12.69	9.60	33.01
CA_7C	20.0	15.0	21201	21372	2545.1	2562.2	100@0	100@0	256QAM	9.95	9.09	12.55	9.46	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	QPSK	12.09	11.04	14.61	11.52	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	QPSK	11.97	10.90	14.48	11.39	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	16QAM	11.80	10.84	14.36	11.27	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	16QAM	11.65	10.72	14.22	11.13	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	64QAM	11.48	10.56	14.06	10.97	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	64QAM	11.41	10.56	14.01	10.92	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	256QAM	10.18	8.96	12.62	9.53	33.01
CA_7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	256QAM	10.05	8.79	12.48	9.39	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	QPSK	14.56	13.58	17.11	14.02	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	QPSK	14.44	13.41	16.96	13.87	33.01

CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	16QAM	14.24	13.38	16.84	13.75	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	16QAM	14.07	13.26	16.69	13.60	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	64QAM	13.95	13.20	16.60	13.51	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	64QAM	13.81	13.05	16.46	13.37	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	256QAM	12.54	11.33	14.99	11.90	33.01
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	256QAM	12.38	11.14	14.81	11.72	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	QPSK	14.57	13.69	17.16	14.07	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	QPSK	14.38	13.61	17.02	13.93	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	16QAM	14.19	13.42	16.83	13.74	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	16QAM	14.11	13.37	16.77	13.68	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	64QAM	14.09	13.17	16.67	13.58	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	64QAM	13.90	13.06	16.51	13.42	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	256QAM	12.77	11.10	15.02	11.93	33.01
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	256QAM	12.72	11.08	14.99	11.90	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	QPSK	14.58	13.57	17.12	14.03	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	QPSK	14.54	13.43	17.03	13.94	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	16QAM	14.35	13.41	16.92	13.83	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	16QAM	14.16	13.36	16.79	13.70	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	64QAM	13.97	13.26	16.64	13.55	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	64QAM	13.94	13.10	16.55	13.46	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	256QAM	13.54	12.15	15.91	12.82	33.01
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	256QAM	13.40	12.07	15.79	12.70	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	QPSK	14.70	13.64	17.21	14.12	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	QPSK	14.60	13.52	17.10	14.01	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	16QAM	14.51	13.47	17.03	13.94	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	16QAM	14.37	13.40	16.92	13.83	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	64QAM	14.19	13.25	16.76	13.67	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	64QAM	14.15	13.09	16.66	13.57	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	256QAM	13.46	11.82	15.73	12.64	33.01
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	256QAM	13.40	11.81	15.69	12.60	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	QPSK	14.60	13.68	17.18	14.09	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	QPSK	14.59	13.53	17.10	14.01	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	16QAM	14.43	13.46	16.98	13.89	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	16QAM	14.25	13.31	16.81	13.72	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	64QAM	14.09	13.15	16.65	13.56	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	64QAM	13.97	13.00	16.52	13.43	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	256QAM	11.97	12.76	15.39	12.30	33.01
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	256QAM	11.94	12.58	15.28	12.19	33.01

CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	QPSK	14.63	13.56	17.14	14.05	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	QPSK	14.57	13.44	17.05	13.96	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	16QAM	14.46	13.34	16.95	13.86	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	16QAM	14.30	13.27	16.83	13.74	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	64QAM	14.25	13.11	16.73	13.64	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	64QAM	14.10	13.00	16.59	13.50	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	256QAM	12.88	11.56	15.28	12.19	33.01
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	256QAM	12.78	11.41	15.16	12.07	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	QPSK	14.02	13.03	16.56	13.47	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	QPSK	14.01	12.84	16.48	13.39	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	16QAM	13.96	12.79	16.42	13.33	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	16QAM	13.96	12.72	16.39	13.30	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	64QAM	13.78	12.53	16.21	13.12	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	64QAM	13.73	12.41	16.13	13.04	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	256QAM	13.13	11.77	15.51	12.42	33.01
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	256QAM	13.04	11.69	15.43	12.34	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	QPSK	14.19	13.12	16.70	13.61	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	QPSK	14.08	13.03	16.59	13.50	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	16QAM	13.90	12.98	16.47	13.38	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	13.74	12.64	16.24	13.15	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	64QAM	13.68	12.63	16.20	13.11	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	256QAM	13.48	11.05	15.45	12.36	33.01
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	256QAM	13.29	10.91	15.27	12.18	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	QPSK	14.05	13.12	16.62	13.53	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	13.85	12.80	16.37	13.28	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	16QAM	13.67	12.66	16.20	13.11	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	64QAM	13.65	12.57	16.15	13.06	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	64QAM	13.60	12.46	16.08	12.99	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	256QAM	11.97	11.31	14.66	11.57	33.01
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	256QAM	11.96	11.30	14.65	11.56	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	QPSK	14.04	13.13	16.62	13.53	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	QPSK	13.91	13.10	16.53	13.44	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	16QAM	13.90	12.98	16.47	13.38	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	16QAM	13.88	12.80	16.38	13.29	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	64QAM	13.74	12.74	16.28	13.19	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	64QAM	13.55	12.66	16.14	13.05	33.01

CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	256QAM	11.91	10.78	14.39	11.30	33.01
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	256QAM	11.90	10.74	14.37	11.28	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	QPSK	14.16	13.17	16.70	13.61	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	QPSK	14.04	13.02	16.57	13.48	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	16QAM	13.95	12.98	16.50	13.41	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	16QAM	13.91	12.95	16.47	13.38	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	64QAM	13.72	12.77	16.28	13.19	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	64QAM	13.66	12.75	16.24	13.15	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@74	1@0	256QAM	12.19	12.56	15.39	12.30	33.01
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	256QAM	12.13	12.44	15.30	12.21	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	QPSK	14.08	13.20	16.67	13.58	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	QPSK	13.93	13.15	16.57	13.48	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	16QAM	13.83	12.95	16.42	13.33	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	16QAM	13.71	12.88	16.33	13.24	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	64QAM	13.70	12.69	16.24	13.15	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	64QAM	13.69	12.62	16.20	13.11	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@74	1@0	256QAM	12.25	12.50	15.39	12.30	33.01
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	256QAM	12.14	12.42	15.29	12.20	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	QPSK	14.04	13.03	16.58	13.49	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	QPSK	13.96	12.97	16.50	13.41	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	16QAM	13.93	12.79	16.41	13.32	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	16QAM	13.80	12.67	16.28	13.19	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	64QAM	13.66	12.52	16.14	13.05	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	64QAM	13.63	12.49	16.11	13.02	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@99	1@0	256QAM	12.12	11.62	14.89	11.80	33.01
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	100@0	256QAM	12.11	11.62	14.88	11.79	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	QPSK	14.07	13.00	16.58	13.49	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	QPSK	13.96	12.90	16.48	13.39	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	16QAM	13.82	12.85	16.37	13.28	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	16QAM	13.69	12.82	16.29	13.20	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	64QAM	13.62	12.75	16.22	13.13	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	64QAM	13.45	12.62	16.06	12.97	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@99	1@0	256QAM	13.25	11.05	15.30	12.21	33.01
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	256QAM	13.23	11.02	15.28	12.19	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	QPSK	14.18	13.15	16.71	13.62	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	QPSK	14.03	13.00	16.55	13.46	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	16QAM	13.91	12.83	16.41	13.32	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	16QAM	13.89	12.69	16.35	13.26	33.01

CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	64QAM	13.69	12.69	16.23	13.14	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	64QAM	13.63	12.67	16.19	13.10	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	256QAM	12.89	12.51	15.71	12.62	33.01
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	256QAM	12.74	12.31	15.54	12.45	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	QPSK	14.10	13.01	16.60	13.51	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	QPSK	14.08	12.84	16.51	13.42	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	16QAM	14.05	12.81	16.48	13.39	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	16QAM	14.04	12.69	16.43	13.34	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	64QAM	13.97	12.52	16.31	13.22	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	64QAM	13.96	12.30	16.22	13.13	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	256QAM	12.46	11.20	14.88	11.79	33.01
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	256QAM	12.46	11.08	14.83	11.74	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	QPSK	14.14	13.01	16.62	13.53	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	QPSK	13.98	12.98	16.51	13.42	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	16QAM	13.90	12.83	16.41	13.32	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	16QAM	13.80	12.81	16.34	13.25	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	64QAM	13.78	12.78	16.32	13.23	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	64QAM	13.74	12.73	16.27	13.18	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	256QAM	13.57	11.27	15.58	12.49	33.01
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	256QAM	13.48	11.23	15.51	12.42	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	QPSK	14.04	13.19	16.65	13.56	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	QPSK	13.91	13.12	16.54	13.45	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	16QAM	13.84	13.10	16.50	13.41	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	16QAM	13.78	12.92	16.38	13.29	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	64QAM	13.65	12.84	16.28	13.19	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	64QAM	13.57	12.71	16.17	13.08	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	256QAM	12.43	12.50	15.48	12.39	33.01
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	256QAM	12.33	12.35	15.35	12.26	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	QPSK	14.19	13.03	16.66	13.57	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	QPSK	14.00	13.01	16.54	13.45	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	16QAM	13.82	12.89	16.39	13.30	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	16QAM	13.78	12.86	16.36	13.27	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	64QAM	13.65	12.72	16.22	13.13	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	64QAM	13.53	12.70	16.14	13.05	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	256QAM	13.36	11.59	15.58	12.49	33.01
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	256QAM	13.33	11.52	15.53	12.44	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	QPSK	14.14	13.18	16.70	13.61	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	QPSK	14.04	13.09	16.60	13.51	33.01

CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	16QAM	14.02	13.00	16.55	13.46	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	16QAM	13.96	12.84	16.44	13.35	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	64QAM	13.92	12.75	16.38	13.29	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	64QAM	13.74	12.69	16.26	13.17	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	256QAM	11.74	11.61	14.69	11.60	33.01
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	256QAM	11.56	11.50	14.54	11.45	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	QPSK	14.03	13.01	16.56	13.47	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	QPSK	13.86	12.93	16.43	13.34	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	16QAM	13.66	12.88	16.30	13.21	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	16QAM	13.60	12.72	16.19	13.10	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	64QAM	13.49	12.64	16.10	13.01	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	64QAM	13.33	12.44	15.92	12.83	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	256QAM	13.03	10.84	15.08	11.99	33.01
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	256QAM	12.84	10.66	14.89	11.80	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	QPSK	14.07	13.04	16.59	13.50	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	QPSK	14.02	12.98	16.54	13.45	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	16QAM	13.97	12.89	16.47	13.38	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	16QAM	13.85	12.72	16.33	13.24	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	64QAM	13.72	12.69	16.25	13.16	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	64QAM	13.72	12.61	16.21	13.12	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	256QAM	12.88	12.46	15.68	12.59	33.01
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	256QAM	12.73	12.28	15.52	12.43	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	QPSK	14.02	13.03	16.56	13.47	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	QPSK	13.88	12.98	16.46	13.37	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	16QAM	13.77	12.94	16.38	13.29	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	16QAM	13.75	12.75	16.29	13.20	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	64QAM	13.60	12.65	16.16	13.07	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	64QAM	13.42	12.49	15.99	12.90	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	256QAM	11.96	10.79	14.43	11.34	33.01
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	256QAM	11.87	10.67	14.32	11.23	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	QPSK	14.19	13.09	16.68	13.59	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	QPSK	14.18	13.00	16.64	13.55	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	16QAM	14.16	12.90	16.58	13.49	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	16QAM	14.10	12.76	16.49	13.40	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	64QAM	14.02	12.67	16.40	13.31	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	64QAM	13.92	12.62	16.33	13.24	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	256QAM	12.98	11.24	15.21	12.12	33.01
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	256QAM	12.95	11.21	15.18	12.09	33.01

CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	QPSK	14.15	13.15	16.69	13.60	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	QPSK	14.02	13.06	16.58	13.49	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	16QAM	13.94	12.96	16.49	13.40	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	16QAM	13.83	12.88	16.39	13.30	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	64QAM	13.71	12.84	16.31	13.22	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	64QAM	13.52	12.82	16.20	13.11	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	256QAM	11.82	11.60	14.72	11.63	33.01
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	256QAM	11.68	11.44	14.57	11.48	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	QPSK	14.06	13.11	16.62	13.53	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	QPSK	13.95	12.93	16.48	13.39	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	16QAM	13.86	12.77	16.36	13.27	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	16QAM	13.85	12.57	16.27	13.18	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	64QAM	13.78	12.49	16.19	13.10	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	64QAM	13.72	12.28	16.07	12.98	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@0	256QAM	12.49	11.63	15.09	12.00	33.01
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	100@0	256QAM	12.45	11.48	15.00	11.91	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	QPSK	14.08	13.15	16.65	13.56	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	QPSK	13.94	13.03	16.52	13.43	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	16QAM	13.86	12.89	16.41	13.32	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	16QAM	13.68	12.75	16.25	13.16	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	64QAM	13.55	12.55	16.09	13.00	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	64QAM	13.46	12.48	16.01	12.92	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@0	256QAM	12.26	10.96	14.67	11.58	33.01
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	256QAM	12.06	10.78	14.48	11.39	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	QPSK	14.12	13.16	16.68	13.59	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	QPSK	13.94	13.02	16.51	13.42	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	16QAM	13.90	12.84	16.41	13.32	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	16QAM	13.87	12.75	16.35	13.26	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	64QAM	13.82	12.74	16.33	13.24	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	64QAM	13.63	12.58	16.15	13.06	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@0	256QAM	13.40	10.90	15.34	12.25	33.01
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	256QAM	13.31	10.78	15.24	12.15	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	QPSK	14.08	13.19	16.67	13.58	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	QPSK	13.88	13.16	16.55	13.46	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	16QAM	13.78	12.99	16.41	13.32	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	16QAM	13.75	12.90	16.36	13.27	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	64QAM	13.66	12.84	16.28	13.19	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	64QAM	13.55	12.66	16.14	13.05	33.01

CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	256QAM	11.62	11.27	14.46	11.37	33.01
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	256QAM	11.45	11.09	14.29	11.20	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	QPSK	14.14	13.17	16.69	13.60	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	QPSK	13.95	13.06	16.54	13.45	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	16QAM	13.80	12.88	16.37	13.28	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	16QAM	13.77	12.80	16.32	13.23	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	64QAM	13.70	12.77	16.27	13.18	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	64QAM	13.51	12.72	16.14	13.05	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	256QAM	12.32	12.69	15.52	12.43	33.01
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	256QAM	12.29	12.65	15.48	12.39	33.01
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	QPSK	13.52	11.55	15.65	12.61	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	QPSK	13.40	11.40	15.52	12.48	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	16QAM	13.25	11.32	15.40	12.36	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	16QAM	13.23	11.24	15.36	12.32	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	64QAM	13.04	11.13	15.20	12.16	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	64QAM	13.01	11.11	15.17	12.13	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	256QAM	12.46	9.22	14.15	11.11	30.00
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	256QAM	12.39	9.10	14.06	11.02	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	QPSK	13.56	11.62	15.71	12.67	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	QPSK	13.54	11.54	15.67	12.63	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	16QAM	13.44	11.41	15.56	12.52	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	16QAM	13.42	11.34	15.52	12.48	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	64QAM	13.23	11.19	15.34	12.30	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	64QAM	13.23	11.07	15.29	12.25	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	256QAM	11.24	9.53	13.48	10.44	30.00
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	256QAM	11.17	9.33	13.36	10.32	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	QPSK	13.51	11.51	15.64	12.60	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	QPSK	13.47	11.40	15.57	12.53	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	16QAM	13.43	11.38	15.54	12.50	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	16QAM	13.26	11.24	15.38	12.34	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	64QAM	13.18	11.10	15.27	12.23	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	64QAM	13.14	11.04	15.23	12.19	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	256QAM	12.90	9.58	14.56	11.52	30.00
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	256QAM	12.89	9.48	14.52	11.48	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	QPSK	13.51	11.53	15.64	12.60	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	QPSK	13.32	11.39	15.47	12.43	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	16QAM	13.27	11.36	15.43	12.39	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	16QAM	13.09	11.17	15.24	12.20	30.00

CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	64QAM	12.90	10.99	15.06	12.02	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	64QAM	12.77	10.90	14.94	11.90	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	256QAM	11.27	8.95	13.27	10.23	30.00
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	256QAM	11.12	8.85	13.14	10.10	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	QPSK	13.57	11.62	15.71	12.67	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	QPSK	13.51	11.43	15.60	12.56	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	16QAM	13.48	11.23	15.51	12.47	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	16QAM	13.33	11.22	15.41	12.37	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	64QAM	13.32	11.15	15.38	12.34	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	64QAM	13.14	11.02	15.22	12.18	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	256QAM	12.50	10.01	14.44	11.40	30.00
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	256QAM	12.35	9.89	14.30	11.26	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	QPSK	13.51	11.54	15.65	12.61	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	QPSK	13.39	11.40	15.52	12.48	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	16QAM	13.25	11.33	15.41	12.37	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	16QAM	13.22	11.21	15.34	12.30	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	64QAM	13.08	11.03	15.19	12.15	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	64QAM	12.94	10.92	15.05	12.01	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	256QAM	12.58	10.14	14.54	11.50	30.00
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	256QAM	12.48	9.94	14.41	11.37	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	QPSK	13.69	11.60	15.78	12.74	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	QPSK	13.69	11.59	15.77	12.73	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	16QAM	13.52	11.55	15.65	12.61	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	16QAM	13.32	11.43	15.49	12.45	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	64QAM	13.28	11.41	15.45	12.41	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	64QAM	13.21	11.20	15.33	12.29	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	256QAM	12.15	9.28	13.96	10.92	30.00
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	256QAM	12.10	9.13	13.87	10.83	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	QPSK	13.63	11.50	15.71	12.67	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	QPSK	13.61	11.46	15.68	12.64	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	16QAM	13.44	11.45	15.57	12.53	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	16QAM	13.40	11.37	15.51	12.47	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	64QAM	13.24	11.33	15.40	12.36	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	64QAM	13.22	11.29	15.37	12.33	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	256QAM	11.96	10.40	14.26	11.22	30.00
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	256QAM	11.95	10.20	14.17	11.13	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	QPSK	13.55	11.51	15.66	12.62	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	QPSK	13.47	11.39	15.56	12.52	30.00

CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	16QAM	13.33	11.25	15.42	12.38	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	16QAM	13.16	11.14	15.28	12.24	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	64QAM	13.16	11.07	15.25	12.21	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	64QAM	12.98	10.89	15.07	12.03	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	256QAM	11.26	9.77	13.59	10.55	30.00
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	256QAM	11.13	9.60	13.44	10.40	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	QPSK	13.60	11.60	15.72	12.68	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	QPSK	13.54	11.58	15.68	12.64	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	16QAM	13.50	11.51	15.63	12.59	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	16QAM	13.38	11.42	15.52	12.48	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	64QAM	13.36	11.41	15.51	12.47	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	64QAM	13.36	11.22	15.43	12.39	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	1@99	1@0	256QAM	11.40	10.53	14.00	10.96	30.00
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	100@0	256QAM	11.30	10.38	13.88	10.84	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	QPSK	13.55	11.53	15.66	12.62	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	QPSK	13.40	11.46	15.55	12.51	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	16QAM	13.25	11.30	15.40	12.36	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	16QAM	13.12	11.23	15.29	12.25	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	64QAM	13.04	11.15	15.21	12.17	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	64QAM	12.92	10.96	15.06	12.02	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	1@74	1@0	256QAM	11.87	9.97	14.03	10.99	30.00
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	256QAM	11.67	9.82	13.85	10.81	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	QPSK	13.66	11.62	15.76	12.72	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	QPSK	13.64	11.59	15.75	12.71	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	16QAM	13.56	11.45	15.64	12.60	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	16QAM	13.38	11.38	15.51	12.47	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	64QAM	13.33	11.22	15.41	12.37	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	64QAM	13.22	11.07	15.29	12.25	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	1@74	1@0	256QAM	12.96	10.97	15.09	12.05	30.00
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	256QAM	12.84	10.80	14.95	11.91	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	QPSK	13.57	11.54	15.68	12.64	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	QPSK	13.42	11.36	15.52	12.48	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	16QAM	13.25	11.24	15.37	12.33	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	16QAM	13.23	11.10	15.31	12.27	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	64QAM	13.16	11.08	15.25	12.21	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	64QAM	13.07	11.02	15.17	12.13	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	1@99	1@0	256QAM	12.31	9.32	14.08	11.04	30.00
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	100@0	256QAM	12.18	9.26	13.97	10.93	30.00

CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	QPSK	13.68	11.62	15.78	12.74	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	QPSK	13.48	11.58	15.65	12.61	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	16QAM	13.38	11.50	15.55	12.51	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	16QAM	13.21	11.47	15.44	12.40	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	64QAM	13.18	11.46	15.41	12.37	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	64QAM	13.14	11.31	15.33	12.29	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	256QAM	12.04	9.67	14.02	10.98	30.00
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	256QAM	11.98	9.49	13.93	10.89	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	QPSK	13.64	11.52	15.72	12.68	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	QPSK	13.63	11.39	15.67	12.63	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	16QAM	13.62	11.34	15.64	12.60	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	16QAM	13.55	11.26	15.56	12.52	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	64QAM	13.38	11.12	15.40	12.36	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	64QAM	13.36	10.90	15.31	12.27	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	256QAM	12.12	9.47	14.01	10.97	30.00
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	256QAM	11.98	9.32	13.86	10.82	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	QPSK	13.58	11.66	15.73	12.69	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	QPSK	13.51	11.64	15.69	12.65	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	16QAM	13.40	11.47	15.55	12.51	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	16QAM	13.32	11.47	15.50	12.46	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	64QAM	13.27	11.34	15.42	12.38	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	64QAM	13.11	11.17	15.26	12.22	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	256QAM	11.43	10.90	14.18	11.14	30.00
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	256QAM	11.43	10.83	14.15	11.11	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	QPSK	13.57	11.55	15.69	12.65	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	QPSK	13.52	11.35	15.58	12.54	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	16QAM	13.38	11.19	15.43	12.39	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	16QAM	13.31	11.17	15.38	12.34	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	64QAM	13.14	11.02	15.21	12.17	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	64QAM	13.02	10.82	15.07	12.03	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	256QAM	12.36	9.59	14.20	11.16	30.00
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	256QAM	12.32	9.53	14.15	11.11	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	QPSK	13.66	11.59	15.76	12.72	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	QPSK	13.63	11.51	15.70	12.66	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	16QAM	13.51	11.46	15.62	12.58	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	16QAM	13.36	11.39	15.50	12.46	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	64QAM	13.29	11.39	15.45	12.41	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	64QAM	13.16	11.25	15.32	12.28	30.00

CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	256QAM	12.25	10.50	14.47	11.43	30.00
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	256QAM	12.07	10.29	14.28	11.24	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	QPSK	13.56	11.63	15.71	12.67	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	QPSK	13.40	11.49	15.56	12.52	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	16QAM	13.24	11.31	15.39	12.35	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	16QAM	13.19	11.22	15.32	12.28	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	64QAM	13.09	11.07	15.21	12.17	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	64QAM	13.02	10.98	15.13	12.09	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	256QAM	13.00	9.06	14.47	11.43	30.00
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	256QAM	12.94	8.92	14.39	11.35	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	QPSK	13.56	11.58	15.69	12.65	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	QPSK	13.52	11.55	15.66	12.62	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	16QAM	13.38	11.50	15.55	12.51	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	16QAM	13.36	11.46	15.52	12.48	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	64QAM	13.32	11.41	15.48	12.44	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	64QAM	13.29	11.36	15.44	12.40	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	256QAM	12.57	11.33	15.01	11.97	30.00
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	256QAM	12.38	11.13	14.81	11.77	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	QPSK	13.59	11.63	15.73	12.69	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	QPSK	13.45	11.53	15.61	12.57	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	16QAM	13.37	11.39	15.50	12.46	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	16QAM	13.30	11.32	15.43	12.39	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	64QAM	13.14	11.23	15.30	12.26	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	64QAM	12.99	11.19	15.20	12.16	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	256QAM	11.00	9.75	13.43	10.39	30.00
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	256QAM	10.85	9.71	13.33	10.29	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	QPSK	13.66	11.51	15.73	12.69	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	QPSK	13.59	11.50	15.68	12.64	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	16QAM	13.45	11.49	15.59	12.55	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	16QAM	13.40	11.41	15.53	12.49	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	64QAM	13.38	11.34	15.49	12.45	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	64QAM	13.21	11.18	15.32	12.28	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	256QAM	13.06	11.15	15.22	12.18	30.00
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	256QAM	12.88	11.11	15.09	12.05	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	QPSK	13.58	11.64	15.73	12.69	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	QPSK	13.39	11.61	15.60	12.56	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	16QAM	13.36	11.54	15.56	12.52	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	16QAM	13.17	11.48	15.42	12.38	30.00

CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	64QAM	13.10	11.47	15.37	12.33	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	64QAM	13.03	11.39	15.30	12.26	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	256QAM	11.73	10.37	14.11	11.07	30.00
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	256QAM	11.70	10.19	14.02	10.98	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	QPSK	13.62	11.69	15.77	12.73	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	QPSK	13.58	11.66	15.73	12.69	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	16QAM	13.43	11.54	15.59	12.55	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	16QAM	13.33	11.48	15.51	12.47	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	64QAM	13.22	11.37	15.40	12.36	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	64QAM	13.05	11.21	15.23	12.19	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	256QAM	11.05	10.50	13.79	10.75	30.00
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	256QAM	10.92	10.43	13.69	10.65	30.00