

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	10.45	10.27	13.42	5.59	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	QPSK	10.41	10.27	13.35	5.52	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	16QAM	10.40	10.29	13.26	5.43	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	16QAM	10.36	9.95	13.17	5.34	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	64QAM	10.31	9.67	13.06	5.23	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	64QAM	10.28	9.68	13.00	5.17	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	1@14	1@0	256QAM	8.80	8.88	11.85	4.02	38.45
CA 5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	256QAM	8.74	8.70	11.73	3.90	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	1@24	1@0	QPSK	10.25	10.36	13.32	5.49	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	QPSK	10.19	10.27	13.24	5.41	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	1@24	1@0	16QAM	10.11	10.10	13.12	5.29	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	16QAM	9.97	9.94	12.97	5.14	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	1@24	1@0	64QAM	9.79	9.83	12.82	4.99	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	64QAM	9.71	9.63	12.68	4.85	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	1@24	1@0	256QAM	8.03	7.74	10.90	3.07	38.45
CA 5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	256QAM	7.92	7.64	10.79	2.96	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	QPSK	10.20	10.30	13.26	5.43	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	QPSK	10.11	10.12	13.13	5.30	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	16QAM	9.98	10.05	13.02	5.19	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	16QAM	9.79	9.90	12.85	5.02	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	64QAM	9.75	9.78	12.77	4.94	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	64QAM	9.56	9.59	12.58	4.75	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	1@24	1@0	256QAM	8.02	8.26	11.15	3.32	38.45
CA 5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	256QAM	7.86	8.11	11.00	3.17	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	QPSK	10.43	10.07	13.26	5.43	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	QPSK	10.29	9.97	13.14	5.31	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	16QAM	10.10	9.95	13.03	5.20	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	16QAM	10.08	9.75	12.93	5.10	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	64QAM	10.04	9.62	12.84	5.01	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	64QAM	10.04	9.51	12.79	4.96	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	1@49	1@0	256QAM	9.10	8.67	11.90	4.07	38.45
CA 5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	256QAM	8.98	8.64	11.82	3.99	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	QPSK	10.40	10.32	13.37	5.54	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	QPSK	10.36	10.25	13.31	5.48	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	16QAM	10.18	10.09	13.14	5.31	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	16QAM	10.08	9.93	13.02	5.19	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	64QAM	9.89	9.79	12.85	5.02	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	64QAM	9.85	9.60	12.73	4.90	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	1@49	1@0	256QAM	8.60	8.05	11.35	3.52	38.45
CA 5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	256QAM	8.47	7.86	11.19	3.36	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	QPSK	10.05	10.23	13.17	5.34	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	QPSK	9.98	10.24	13.12	5.29	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	16QAM	9.92	10.22	13.08	5.25	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	16QAM	9.89	10.03	12.97	5.14	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	64QAM	9.74	9.97	12.87	5.04	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	64QAM	9.69	9.93	12.83	5.00	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	1@24	1@0	256QAM	7.84	8.02	10.94	3.11	38.45
CA 5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	256QAM	7.74	7.93	10.84	3.01	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	QPSK	10.01	10.33	13.18	5.35	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	QPSK	9.92	10.30	13.12	5.29	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	16QAM	9.74	10.28	13.03	5.20	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	16QAM	9.72	10.09	12.92	5.09	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	64QAM	9.71	9.99	12.86	5.03	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	64QAM	9.54	9.81	12.69	4.86	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	1@49	1@0	256QAM	9.41	9.35	12.39	4.56	38.45
CA 5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	256QAM	9.32	9.33	12.34	4.51	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	QPSK	10.37	10.20	13.34	5.51	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	QPSK	10.36	10.19	13.29	5.46	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	16QAM	10.19	10.05	13.13	5.30	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	16QAM	10.12	9.85	13.00	5.17	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	64QAM	9.97	9.75	12.87	5.04	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	64QAM	9.78	9.73	12.76	4.93	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	1@49	1@0	256QAM	8.44	8.19	11.33	3.50	38.45
CA 5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	256QAM	8.43	8.14	11.30	3.47	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	QPSK	10.30	10.38	13.35	5.52	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	QPSK	10.16	10.23	13.23	5.40	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	16QAM	10.09	10.20	13.15	5.32	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	16QAM	9.98	10.19	13.10	5.27	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	64QAM	9.86	10.00	12.94	5.11	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	64QAM	9.85	9.93	12.90	5.07	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@0	256QAM	8.58	9.85	12.27	4.44	38.45
CA 5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	256QAM	8.45	9.67	12.11	4.28	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	QPSK	10.12	10.48	13.31	5.48	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	QPSK	10.03	10.32	13.19	5.36	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	16QAM	9.95	10.20	13.08	5.25	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	16QAM	9.82	10.13	12.99	5.16	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	64QAM	9.77	9.98	12.89	5.06	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	64QAM	9.70	9.82	12.77	4.94	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@0	256QAM	8.69	9.36	12.05	4.22	38.45
CA 5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	256QAM	8.54	9.17	11.88	4.05	38.45
CA 5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0	QPSK	10.04	10.41	13.24	5.41	38.45
CA 5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	QPSK	9.88	10.39	13.15	5.32	38.45
CA 5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@0						

CA 7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	64QAM	10.14	9.94	13.05	9.96	33.01
CA 7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	64QAM	10.04	9.87	12.97	9.88	33.01
CA 7C	20.0	20.0	21152	21350	2540.2	2560.0	1@99	1@0	256QAM	8.15	8.41	11.29	8.20	33.01
CA 7C	20.0	20.0	21152	21350	2540.2	2560.0	100@0	100@0	256QAM	7.95	8.25	11.11	8.02	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	QPSK	10.14	10.05	13.11	10.02	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	QPSK	9.95	9.94	12.96	9.87	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	16QAM	9.85	9.81	12.84	9.75	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	16QAM	9.74	9.65	12.70	9.61	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	64QAM	9.71	9.54	12.64	9.55	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	64QAM	9.66	9.41	12.54	9.45	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	1@74	1@0	256QAM	7.96	9.28	11.68	8.59	33.01
CA 38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	256QAM	7.82	9.17	11.56	8.47	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	QPSK	10.35	10.02	13.20	10.11	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	QPSK	10.32	9.98	13.17	10.08	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	16QAM	10.19	9.85	13.04	9.95	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	16QAM	10.08	9.77	12.94	9.85	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	64QAM	9.95	9.74	12.86	9.77	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	64QAM	9.78	9.60	12.70	9.61	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	1@99	1@0	256QAM	9.63	8.54	12.13	9.04	33.01
CA 38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	256QAM	9.48	8.47	12.01	8.92	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	QPSK	10.38	10.14	13.27	10.18	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	QPSK	10.28	10.09	13.20	10.11	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	16QAM	10.11	10.07	13.10	10.01	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	16QAM	9.94	9.90	12.93	9.84	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	64QAM	9.88	9.76	12.83	9.74	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	64QAM	9.86	9.60	12.74	9.65	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	1@74	1@0	256QAM	9.48	7.91	11.78	8.69	33.01
CA 38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	256QAM	9.45	7.88	11.74	8.65	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	QPSK	10.44	10.06	13.26	10.17	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	QPSK	10.33	9.92	13.14	10.05	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	16QAM	10.23	9.86	13.06	9.97	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	16QAM	10.05	9.83	12.95	9.86	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	64QAM	9.88	9.71	12.81	9.72	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	64QAM	9.83	9.52	12.69	9.60	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	1@99	1@0	256QAM	7.88	8.49	11.21	8.12	33.01
CA 38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	256QAM	7.78	8.40	11.11	8.02	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	QPSK	10.29	10.37	13.34	10.25	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	QPSK	10.23	10.32	13.28	10.19	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	16QAM	10.16	10.29	13.23	10.14	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	16QAM	9.97	10.14	13.07	9.98	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	64QAM	9.82	9.95	12.90	9.81	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	64QAM	9.82	9.91	12.87	9.78	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@0	256QAM	9.59	8.80	12.23	9.14	33.01
CA 38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	256QAM	9.58	8.63	12.14	9.05	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	QPSK	10.44	10.18	13.32	10.23	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	QPSK	10.43	10.08	13.27	10.18	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	16QAM	10.42	9.91	13.18	10.09	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	16QAM	10.29	9.89	13.10	10.01	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	64QAM	10.22	9.78	13.02	9.93	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	64QAM	10.04	9.70	12.89	9.80	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@0	256QAM	9.97	8.52	12.31	9.22	33.01
CA 38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	256QAM	9.91	8.52	12.28	9.19	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	QPSK	10.45	10.19	13.33	10.24	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	QPSK	10.26	10.16	13.22	10.13	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	16QAM	10.07	10.04	13.07	9.98	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	16QAM	10.03	9.95	13.00	9.91	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	64QAM	9.97	9.78	12.89	9.80	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	64QAM	9.79	9.74	12.78	9.69	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	1@24	1@0	256QAM	9.36	8.91	12.15	9.06	33.01
CA 41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	256QAM	9.16	8.80	11.99	8.90	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	QPSK	10.20	10.25	13.23	10.14	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	QPSK	10.10	10.16	13.14	10.05	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	16QAM	9.92	10.08	12.98	9.89	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	16QAM	9.73	9.92	12.83	9.74	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	64QAM	9.57	9.85	12.72	9.63	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	64QAM	9.40	9.71	12.57	9.48	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	1@99	1@0	256QAM	7.55	7.96	10.77	7.68	33.01
CA 41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	256QAM	7.44	7.80	10.64	7.55	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	QPSK	10.31	10.29	13.31	10.22	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	QPSK	10.15	10.20	13.19	10.10	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	16QAM	10.12	10.13	13.13	10.04	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	16QAM	10.04	9.98	13.02	9.93	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	64QAM	9.93	9.82	12.88	9.79	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	64QAM	9.78	9.68	12.74	9.65	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	1@49	1@0	256QAM	8.94	9.48	12.23	9.14	33.01
CA 41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	256QAM	8.74	9.39	12.09	9.00	33.01
CA 41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	QPSK	10.23	10.01	13.14	10.05	33.01
CA 41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	QPSK	10.06	9.97	13.03	9.94	33.01
CA 41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	16QAM	9.91	9.77	12.85	9.76	33.01
CA 41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	16QAM	9.81	9.64	12.74	9.65	33.01
CA 41C	20.0	10.0	39750	39894	2506.0	2520.4	1@99	1@0	64QAM	9.71	9.58	12.65	9.56	33.01
CA 41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	100@0	64QAM	9.69	9			

CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	QPSK	10.12	10.37	13.26	10.17	33.01
CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	16QAM	9.99	10.33	13.17	10.08	33.01
CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	16QAM	9.90	10.21	13.07	9.98	33.01
CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	64QAM	9.78	10.16	12.98	9.89	33.01
CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	64QAM	9.64	9.95	12.81	9.72	33.01
CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	1@24	1@0	256QAM	7.85	8.64	11.27	8.18	33.01
CA 41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	256QAM	7.66	8.58	11.16	8.07	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	QPSK	10.30	10.29	13.31	10.22	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	QPSK	10.16	10.15	13.17	10.08	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	16QAM	10.04	10.06	13.06	9.97	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	16QAM	9.99	10.04	13.03	9.94	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	64QAM	9.90	10.03	12.98	9.89	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	64QAM	9.84	9.96	12.91	9.82	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	1@99	1@0	256QAM	9.16	8.05	11.65	8.56	33.01
CA 41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	256QAM	9.13	7.99	11.61	8.52	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	QPSK	10.29	10.26	13.29	10.20	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	QPSK	10.17	10.10	13.14	10.05	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	16QAM	10.07	10.08	13.08	9.99	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	16QAM	9.94	10.03	12.99	9.90	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	64QAM	9.92	9.83	12.89	9.80	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	64QAM	9.90	9.70	12.81	9.72	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	1@49	1@0	256QAM	9.75	8.09	12.01	8.92	33.01
CA 41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	256QAM	9.62	8.04	11.91	8.82	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	QPSK	10.30	10.44	13.38	10.29	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	QPSK	10.25	10.27	13.27	10.18	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	16QAM	10.25	10.27	13.27	10.18	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	16QAM	10.17	10.25	13.22	10.13	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	64QAM	10.11	10.21	13.17	10.08	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	64QAM	9.96	10.07	13.03	9.94	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	1@99	1@0	256QAM	9.01	8.18	11.62	8.53	33.01
CA 41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	100@0	256QAM	8.94	8.17	11.59	8.50	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	QPSK	10.45	10.32	13.30	10.30	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	QPSK	10.40	10.24	13.33	10.24	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	16QAM	10.35	10.22	13.29	10.20	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	16QAM	10.15	10.13	13.15	10.06	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	64QAM	10.10	10.10	13.11	10.02	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	64QAM	9.97	9.97	12.96	9.87	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	1@74	1@0	256QAM	9.85	9.36	12.62	9.53	33.01
CA 41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	256QAM	9.78	9.34	12.58	9.49	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	QPSK	10.46	10.01	13.25	10.16	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	QPSK	10.41	10.00	13.22	10.13	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	16QAM	10.37	9.90	13.15	10.06	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	16QAM	10.23	9.90	13.08	9.99	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	64QAM	10.20	9.90	13.06	9.97	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	64QAM	10.15	9.71	12.95	9.86	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	1@74	1@0	256QAM	8.29	9.20	11.77	8.68	33.01
CA 41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	256QAM	8.18	9.00	11.62	8.53	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	QPSK	10.42	10.06	13.25	10.16	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	QPSK	10.36	9.91	13.15	10.06	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	16QAM	10.17	9.86	13.03	9.94	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	16QAM	10.08	9.73	12.92	9.83	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	64QAM	9.92	9.64	12.79	9.70	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	64QAM	9.77	9.55	12.67	9.58	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	1@99	1@0	256QAM	8.20	8.30	11.26	8.17	33.01
CA 41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	100@0	256QAM	8.02	8.13	11.09	8.00	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	QPSK	10.41	10.26	13.35	10.26	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	QPSK	10.25	10.23	13.25	10.16	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	16QAM	10.13	10.13	13.14	10.05	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	16QAM	9.94	10.12	13.04	9.95	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	64QAM	9.82	9.95	12.90	9.81	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	64QAM	9.80	9.91	12.87	9.78	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	1@99	1@0	256QAM	8.97	8.91	11.95	8.86	33.01
CA 41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	256QAM	8.94	8.75	11.86	8.77	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	QPSK	10.15	10.32	13.25	10.16	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	QPSK	10.13	10.25	13.20	10.11	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	16QAM	9.95	10.13	13.05	9.96	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	16QAM	9.78	9.96	12.88	9.79	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	64QAM	9.62	9.83	12.74	9.65	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	64QAM	9.57	9.83	12.71	9.62	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@0	256QAM	8.99	8.19	11.62	8.53	33.01
CA 41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	256QAM	8.86	7.97	11.45	8.36	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	QPSK	10.47	10.12	13.31	10.22	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	QPSK	10.36	10.01	13.20	10.11	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	16QAM	10.31	9.90	13.12	10.03	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	16QAM	10.21	9.83	13.04	9.95	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	64QAM	10.15	9.71	12.95	9.86	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	64QAM	10.07	9.53	12.82	9.73	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@0	256QAM	8.70	8.09	11.42	8.33	33.01
CA 41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	256QAM	8.68	8.00	11.36	8.27	33.01
CA 41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0	QPSK	10.16	10.45	13.32	10.23	33.01
CA 41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	QPSK	9.98	10.39	13.20	10.11	33.01
CA 41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@0						

CA 41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@0	256QAM	9.65	9.56	12.62	9.53	33.01
CA 41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	100@0	256QAM	9.51	9.48	12.51	9.42	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	QPSK	10.25	10.33	13.30	10.21	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	QPSK	10.17	10.33	13.26	10.17	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	16QAM	9.97	10.28	13.14	10.05	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	16QAM	9.92	10.21	13.07	9.98	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	64QAM	9.75	10.06	12.92	9.83	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	64QAM	9.69	10.05	12.89	9.80	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@0	256QAM	8.75	8.07	11.44	8.35	33.01
CA 41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	256QAM	8.60	7.93	11.29	8.20	33.01
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	QPSK	11.37	11.40	14.39	11.35	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	QPSK	11.35	11.32	14.35	11.31	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	16QAM	11.28	11.23	14.27	11.23	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	16QAM	11.18	11.09	14.14	11.10	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	64QAM	11.16	10.90	14.04	11.00	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	64QAM	11.09	10.77	13.94	10.90	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	1@49	1@0	256QAM	10.54	10.72	13.64	10.60	30.00
CA 66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	256QAM	10.49	10.53	13.52	10.48	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	QPSK	11.43	11.30	14.38	11.34	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	QPSK	11.41	11.20	14.32	11.28	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	16QAM	11.33	11.06	14.21	11.17	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	16QAM	11.22	10.95	14.10	11.06	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	64QAM	11.19	10.78	14.00	10.96	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	64QAM	11.02	10.70	13.88	10.84	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	1@99	1@0	256QAM	10.21	9.98	13.11	10.07	30.00
CA 66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	100@0	256QAM	10.18	9.82	13.01	9.97	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	QPSK	11.06	11.45	14.27	11.23	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	QPSK	10.93	11.30	14.13	11.09	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	16QAM	10.89	11.11	14.01	10.97	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	16QAM	10.77	11.02	13.91	10.87	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	64QAM	10.61	11.02	13.83	10.79	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	64QAM	10.50	10.80	13.66	10.62	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	1@74	1@0	256QAM	9.86	9.75	12.81	9.77	30.00
CA 66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	256QAM	9.74	9.70	12.73	9.69	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	QPSK	11.44	11.39	14.42	11.38	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	QPSK	11.37	11.22	14.31	11.27	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	16QAM	11.21	11.09	14.16	11.12	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	16QAM	11.16	11.07	14.13	11.09	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	64QAM	11.03	10.91	13.98	10.94	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	64QAM	10.97	10.72	13.86	10.82	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	1@74	1@0	256QAM	9.36	9.08	12.23	9.19	30.00
CA 66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	256QAM	9.26	8.94	12.11	9.07	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	QPSK	11.46	11.41	14.45	11.41	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	QPSK	11.37	11.35	14.37	11.33	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	16QAM	11.34	11.24	14.30	11.26	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	16QAM	11.21	11.15	14.19	11.15	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	64QAM	11.05	11.12	14.10	11.06	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	64QAM	11.02	11.04	14.04	11.00	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	1@99	1@0	256QAM	9.88	9.19	12.56	9.52	30.00
CA 66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	100@0	256QAM	9.82	9.12	12.49	9.45	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	QPSK	11.28	11.05	14.17	11.13	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	QPSK	11.10	10.89	14.00	10.96	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	16QAM	11.01	10.77	13.90	10.86	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	16QAM	10.88	10.75	13.82	10.78	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	64QAM	10.79	10.69	13.75	10.71	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	64QAM	10.68	10.56	13.63	10.59	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	1@99	1@0	256QAM	8.79	9.28	12.05	9.01	30.00
CA 66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	256QAM	8.79	9.15	11.98	8.94	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	QPSK	11.22	11.45	14.35	11.31	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	QPSK	11.09	11.26	14.19	11.15	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	16QAM	10.91	11.08	14.01	10.97	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	16QAM	10.80	10.97	13.90	10.86	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	64QAM	10.77	10.81	13.80	10.76	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	64QAM	10.73	10.75	13.75	10.71	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	1@24	1@0	256QAM	9.19	9.43	12.32	9.28	30.00
CA 66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	256QAM	9.06	9.43	12.26	9.22	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	QPSK	11.08	11.38	14.24	11.20	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	QPSK	11.00	11.25	14.13	11.09	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	16QAM	10.87	11.20	14.05	11.01	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	16QAM	10.68	11.05	13.88	10.84	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	64QAM	10.66	10.98	13.83	10.79	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	64QAM	10.51	10.90	13.72	10.68	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	1@99	1@0	256QAM	8.78	10.33	12.64	9.60	30.00
CA 66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	256QAM	8.69	10.17	12.51	9.47	30.00
CA 66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	QPSK	11.26	11.32	14.30	11.26	30.00
CA 66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	QPSK	11.07	11.27	14.18	11.14	30.00
CA 66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	16QAM	10.99	11.10	14.05	11.01	30.00
CA 66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	16QAM	10.81	10.97	13.90	10.86	30.00
CA 66C	10.0	20.0	132328	132472	1745.6	1760.0	1@49	1@0	64QAM	10.74	10.95	13.85	10.81	30.00
CA 66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	64QAM	10.67	10.86	13.77	10.73	30.00

CA 66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	16QAM	10.89	11.26	14.09	11.05	30.00
CA 66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	64QAM	10.69	11.25	13.99	10.95	30.00
CA 66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	64QAM	10.59	11.25	13.94	10.90	30.00
CA 66C	20.0	5.0	132397	132514	1752.5	1764.2	1@99	1@0	256QAM	10.16	9.43	12.82	9.78	30.00
CA 66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	256QAM	10.01	9.37	12.71	9.67	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	QPSK	11.36	11.29	14.33	11.29	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	QPSK	11.22	11.20	14.22	11.18	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	16QAM	11.04	11.09	14.07	11.03	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	16QAM	10.93	10.93	13.94	10.90	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	64QAM	10.83	10.79	13.82	10.78	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	64QAM	10.72	10.61	13.68	10.64	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	1@24	1@0	256QAM	9.08	8.83	11.96	8.92	30.00
CA 66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	256QAM	9.07	8.72	11.91	8.87	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	QPSK	11.47	11.39	14.44	11.40	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	QPSK	11.40	11.36	14.39	11.35	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	16QAM	11.28	11.24	14.27	11.23	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	16QAM	11.16	11.19	14.19	11.15	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	64QAM	11.01	11.10	14.07	11.03	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	64QAM	10.81	10.89	13.86	10.82	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	1@99	1@0	256QAM	9.64	10.38	13.04	10.00	30.00
CA 66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	256QAM	9.45	10.32	12.92	9.88	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	QPSK	11.12	11.22	14.18	11.14	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	QPSK	11.04	11.21	14.14	11.10	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	16QAM	11.00	11.14	14.08	11.04	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	16QAM	10.90	10.98	13.95	10.91	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	64QAM	10.77	10.93	13.86	10.82	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	64QAM	10.67	10.86	13.78	10.74	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@0	256QAM	9.02	9.34	12.19	9.15	30.00
CA 66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	256QAM	8.98	9.23	12.11	9.07	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	QPSK	11.25	11.14	14.21	11.17	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	QPSK	11.23	11.05	14.15	11.11	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	16QAM	11.19	10.96	14.09	11.05	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	16QAM	11.16	10.80	13.99	10.95	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	64QAM	11.16	10.71	13.95	10.91	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	64QAM	10.99	10.66	13.84	10.80	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@0	256QAM	10.85	8.70	12.91	9.87	30.00
CA 66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	100@0	256QAM	10.76	8.67	12.85	9.81	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	QPSK	11.47	11.03	14.26	11.22	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	QPSK	11.46	10.97	14.23	11.19	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	16QAM	11.41	10.78	14.12	11.08	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	16QAM	11.36	10.73	14.07	11.03	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	64QAM	11.24	10.59	13.94	10.90	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	64QAM	11.21	10.51	13.89	10.85	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@0	256QAM	9.29	9.84	12.58	9.54	30.00
CA 66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	256QAM	9.18	9.72	12.47	9.43	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	QPSK	11.08	11.15	14.13	11.09	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	QPSK	10.96	11.00	13.99	10.95	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	16QAM	10.79	10.93	13.87	10.83	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	16QAM	10.65	10.87	13.77	10.73	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	64QAM	10.62	10.69	13.67	10.63	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	64QAM	10.43	10.64	13.54	10.50	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@0	256QAM	10.31	9.34	12.86	9.82	30.00
CA 66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	256QAM	10.16	9.25	12.74	9.70	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	QPSK	11.41	11.32	14.37	11.33	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	QPSK	11.39	11.29	14.35	11.31	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	16QAM	11.31	11.22	14.28	11.24	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	16QAM	11.26	11.14	14.21	11.17	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	64QAM	11.19	11.02	14.11	11.07	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	64QAM	11.05	10.96	14.01	10.97	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@0	256QAM	9.78	9.15	12.49	9.45	30.00
CA 66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	100@0	256QAM	9.75	9.07	12.43	9.39	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	QPSK	11.39	11.27	14.34	11.30	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	QPSK	11.35	11.14	14.25	11.21	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	16QAM	11.15	11.00	14.09	11.05	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	16QAM	11.08	10.91	14.01	10.97	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	64QAM	11.07	10.88	13.99	10.95	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	64QAM	11.02	10.66	13.85	10.81	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@0	256QAM	9.19	9.68	12.45	9.41	30.00
CA 66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	256QAM	9.14	9.58	12.37	9.33	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	QPSK	11.24	11.20	14.23	11.19	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	QPSK	11.10	11.11	14.11	11.07	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	16QAM	10.95	11.08	14.02	10.98	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	16QAM	10.86	10.91	13.90	10.86	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	64QAM	10.85	10.76	13.82	10.78	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	64QAM	10.73	10.74	13.74	10.70	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@0	256QAM	9.54	9.37	12.46	9.42	30.00
CA 66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	256QAM	9.39	9.19	12.30	9.26	30.00
CA 66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	QPSK	11.25	11.36	14.31	11.27	30.00
CA 66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	QPSK	11.07	11.30	14.20	11.16	30.00
CA 66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@0	16QAM	10.92	11.16	14.05	11.01	30.0