

Conducted Band Edge

Band	PCC_BW (MHz)	SCC_BW (MHz)	PCC ARFCN	SCC ARFCN	PCC Freq	SCC Freq	PCC_RB	SCC_RB	Modulation	Result	Verdict
CA_5B	3.0	5.0	20586	20625	842.6	846.5	1@14	1@24	QPSK	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	15@0	25@0	QPSK	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	1@14	1@24	16QAM	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	15@0	25@0	16QAM	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	1@14	1@24	64QAM	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	15@0	25@0	64QAM	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	1@14	1@24	256QAM	see graph	PASS
CA_5B	3.0	5.0	20586	20625	842.6	846.5	15@0	25@0	256QAM	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	1@24	1@14	QPSK	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	25@0	15@0	QPSK	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	1@24	1@14	16QAM	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	25@0	15@0	16QAM	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	1@24	1@14	64QAM	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	25@0	15@0	64QAM	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	1@24	1@14	256QAM	see graph	PASS
CA_5B	5.0	3.0	20595	20634	843.5	847.4	25@0	15@0	256QAM	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@49	QPSK	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	QPSK	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@49	16QAM	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	16QAM	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@49	64QAM	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	64QAM	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	1@24	1@49	256QAM	see graph	PASS
CA_5B	5.0	10.0	20528	20600	836.8	844.0	25@0	50@0	256QAM	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@24	QPSK	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	QPSK	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@24	16QAM	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	16QAM	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@24	64QAM	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	64QAM	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	1@49	1@24	256QAM	see graph	PASS
CA_5B	10.0	5.0	20550	20622	839.0	846.2	50@0	25@0	256QAM	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@49	QPSK	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	QPSK	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@49	16QAM	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	16QAM	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@49	64QAM	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	64QAM	see graph	PASS
CA_5B	10.0	10.0	20501	20600	834.1	844.0	1@49	1@49	256QAM	see graph	PASS

CA_5B	10.0	10.0	20501	20600	834.1	844.0	50@0	50@0	256QAM	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@99	QPSK	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	QPSK	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@99	16QAM	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	16QAM	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@99	64QAM	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	64QAM	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	1@49	1@99	256QAM	see graph	PASS
CA_7C	10.0	20.0	21206	21350	2545.6	2560.0	50@0	100@0	256QAM	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@49	QPSK	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	50@0	QPSK	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@49	16QAM	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	50@0	16QAM	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@49	64QAM	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	50@0	64QAM	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	1@99	1@49	256QAM	see graph	PASS
CA_7C	20.0	10.0	21251	21395	2550.1	2564.5	100@0	50@0	256QAM	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@74	QPSK	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	QPSK	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@74	16QAM	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	16QAM	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@74	64QAM	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	64QAM	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	1@74	1@74	256QAM	see graph	PASS
CA_7C	15.0	15.0	21225	21375	2547.5	2562.5	75@0	75@0	256QAM	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@99	QPSK	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	QPSK	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@99	16QAM	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	16QAM	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@99	64QAM	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	64QAM	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	1@74	1@99	256QAM	see graph	PASS
CA_7C	15.0	20.0	21179	21350	2542.9	2560.0	75@0	100@0	256QAM	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@74	QPSK	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	QPSK	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@74	16QAM	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	16QAM	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@74	64QAM	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	64QAM	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	1@74	1@74	256QAM	see graph	PASS
CA_38C	15.0	15.0	38025	38175	2597.5	2612.5	75@0	75@0	256QAM	see graph	PASS

CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@99	QPSK	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	QPSK	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@99	16QAM	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	16QAM	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@99	64QAM	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	64QAM	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	1@99	1@99	256QAM	see graph	PASS
CA_38C	20.0	20.0	37952	38150	2590.2	2610.0	100@0	100@0	256QAM	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@99	QPSK	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	QPSK	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@99	16QAM	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	16QAM	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@99	64QAM	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	64QAM	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	1@24	1@99	256QAM	see graph	PASS
CA_41C	5.0	20.0	41373	41490	2668.3	2680.0	25@0	100@0	256QAM	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@24	QPSK	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	QPSK	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@24	16QAM	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	16QAM	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@24	64QAM	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	64QAM	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	1@99	1@24	256QAM	see graph	PASS
CA_41C	20.0	5.0	41440	41557	2675.0	2686.7	100@0	25@0	256QAM	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@99	QPSK	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	QPSK	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@99	16QAM	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	16QAM	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@99	64QAM	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	64QAM	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	1@49	1@99	256QAM	see graph	PASS
CA_41C	10.0	20.0	41346	41490	2665.6	2680.0	50@0	100@0	256QAM	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@49	QPSK	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	50@0	QPSK	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@49	16QAM	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	50@0	16QAM	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@49	64QAM	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	50@0	64QAM	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	1@99	1@49	256QAM	see graph	PASS
CA_41C	20.0	10.0	41391	41535	2670.1	2684.5	100@0	50@0	256QAM	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@74	QPSK	see graph	PASS

CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	QPSK	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@74	16QAM	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	16QAM	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@74	64QAM	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	64QAM	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	1@74	1@74	256QAM	see graph	PASS
CA_41C	15.0	15.0	41365	41515	2667.5	2682.5	75@0	75@0	256QAM	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@99	QPSK	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	QPSK	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@99	16QAM	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	16QAM	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@99	64QAM	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	64QAM	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	1@74	1@99	256QAM	see graph	PASS
CA_41C	15.0	20.0	41319	41490	2662.9	2680.0	75@0	100@0	256QAM	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@74	QPSK	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	75@0	QPSK	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@74	16QAM	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	75@0	16QAM	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@74	64QAM	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	75@0	64QAM	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	1@99	1@74	256QAM	see graph	PASS
CA_41C	20.0	15.0	41341	41512	2665.1	2682.2	100@0	75@0	256QAM	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@99	QPSK	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	QPSK	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@99	16QAM	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	16QAM	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@99	64QAM	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	64QAM	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	1@99	1@99	256QAM	see graph	PASS
CA_41C	20.0	20.0	41292	41490	2660.2	2680.0	100@0	100@0	256QAM	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@99	QPSK	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	QPSK	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@99	16QAM	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	16QAM	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@99	64QAM	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	64QAM	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	1@49	1@99	256QAM	see graph	PASS
CA_66C	10.0	20.0	132428	132572	1755.6	1770.0	50@0	100@0	256QAM	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@49	QPSK	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	50@0	QPSK	see graph	PASS

CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@49	16QAM	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	50@0	16QAM	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@49	64QAM	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	50@0	64QAM	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	1@99	1@49	256QAM	see graph	PASS
CA_66C	20.0	10.0	132473	132617	1760.1	1774.5	100@0	50@0	256QAM	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@74	QPSK	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	QPSK	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@74	16QAM	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	16QAM	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@74	64QAM	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	64QAM	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	1@74	1@74	256QAM	see graph	PASS
CA_66C	15.0	15.0	132447	132597	1757.5	1772.5	75@0	75@0	256QAM	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@99	QPSK	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	QPSK	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@99	16QAM	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	16QAM	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@99	64QAM	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	64QAM	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	1@74	1@99	256QAM	see graph	PASS
CA_66C	15.0	20.0	132401	132572	1752.9	1770.0	75@0	100@0	256QAM	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@74	QPSK	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	75@0	QPSK	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@74	16QAM	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	75@0	16QAM	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@74	64QAM	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	75@0	64QAM	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	1@99	1@74	256QAM	see graph	PASS
CA_66C	20.0	15.0	132423	132594	1755.1	1772.2	100@0	75@0	256QAM	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@24	QPSK	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	QPSK	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@24	16QAM	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	16QAM	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@24	64QAM	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	64QAM	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	1@99	1@24	256QAM	see graph	PASS
CA_66C	20.0	5.0	132522	132639	1765.0	1776.7	100@0	25@0	256QAM	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@99	QPSK	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	QPSK	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@99	16QAM	see graph	PASS

CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	16QAM	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@99	64QAM	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	64QAM	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	1@24	1@99	256QAM	see graph	PASS
CA_66C	5.0	20.0	132455	132572	1758.3	1770.0	25@0	100@0	256QAM	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@99	QPSK	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	QPSK	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@99	16QAM	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	16QAM	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@99	64QAM	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	64QAM	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	1@99	1@99	256QAM	see graph	PASS
CA_66C	20.0	20.0	132374	132572	1750.2	1770.0	100@0	100@0	256QAM	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@0	1@0	QPSK	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	QPSK	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@0	1@0	16QAM	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	16QAM	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@0	1@0	64QAM	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	64QAM	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	1@0	1@0	256QAM	see graph	PASS
CA_5B	3.0	5.0	20416	20455	825.6	829.5	15@0	25@0	256QAM	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	1@0	1@0	QPSK	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	QPSK	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	1@0	1@0	16QAM	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	16QAM	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	1@0	1@0	64QAM	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	64QAM	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	1@0	1@0	256QAM	see graph	PASS
CA_5B	5.0	3.0	20425	20464	826.5	830.4	25@0	15@0	256QAM	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@0	1@0	QPSK	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	QPSK	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@0	1@0	16QAM	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	16QAM	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@0	1@0	64QAM	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	64QAM	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	1@0	1@0	256QAM	see graph	PASS
CA_5B	5.0	10.0	20428	20500	826.8	834.0	25@0	50@0	256QAM	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@0	1@0	QPSK	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	QPSK	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@0	1@0	16QAM	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	16QAM	see graph	PASS

CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@0	1@0	64QAM	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	64QAM	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	1@0	1@0	256QAM	see graph	PASS
CA_5B	10.0	5.0	20450	20522	829.0	836.2	50@0	25@0	256QAM	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@0	1@0	QPSK	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	QPSK	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@0	1@0	16QAM	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	16QAM	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@0	1@0	64QAM	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	64QAM	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	1@0	1@0	256QAM	see graph	PASS
CA_5B	10.0	10.0	20450	20549	829.0	838.9	50@0	50@0	256QAM	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@0	1@0	QPSK	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	QPSK	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@0	1@0	16QAM	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	16QAM	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@0	1@0	64QAM	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	64QAM	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	1@0	1@0	256QAM	see graph	PASS
CA_7C	10.0	20.0	20805	20949	2505.5	2519.9	50@0	100@0	256QAM	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@0	1@0	QPSK	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	50@0	QPSK	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@0	1@0	16QAM	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	50@0	16QAM	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@0	1@0	64QAM	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	50@0	64QAM	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	1@0	1@0	256QAM	see graph	PASS
CA_7C	20.0	10.0	20850	20994	2510.0	2524.4	100@0	50@0	256QAM	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@0	1@0	QPSK	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	QPSK	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@0	1@0	16QAM	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	16QAM	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@0	1@0	64QAM	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	64QAM	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	1@0	1@0	256QAM	see graph	PASS
CA_7C	15.0	15.0	20825	20975	2507.5	2522.5	75@0	75@0	256QAM	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@0	1@0	QPSK	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	QPSK	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@0	1@0	16QAM	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	16QAM	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@0	1@0	64QAM	see graph	PASS

CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	64QAM	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	1@0	1@0	256QAM	see graph	PASS
CA_7C	15.0	20.0	20828	20999	2507.8	2524.9	75@0	100@0	256QAM	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@0	1@0	QPSK	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	75@0	QPSK	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@0	1@0	16QAM	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	75@0	16QAM	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@0	1@0	64QAM	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	75@0	64QAM	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	1@0	1@0	256QAM	see graph	PASS
CA_7C	20.0	15.0	20850	21021	2510.0	2527.1	100@0	75@0	256QAM	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@0	1@0	QPSK	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	QPSK	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@0	1@0	16QAM	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	16QAM	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@0	1@0	64QAM	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	64QAM	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	1@0	1@0	256QAM	see graph	PASS
CA_7C	20.0	20.0	20850	21048	2510.0	2529.8	100@0	100@0	256QAM	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@0	1@0	QPSK	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	QPSK	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@0	1@0	16QAM	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	16QAM	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@0	1@0	64QAM	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	64QAM	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	1@0	1@0	256QAM	see graph	PASS
CA_38C	15.0	15.0	37825	37975	2577.5	2592.5	75@0	75@0	256QAM	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@0	1@0	QPSK	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	QPSK	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@0	1@0	16QAM	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	16QAM	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@0	1@0	64QAM	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	64QAM	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	1@0	1@0	256QAM	see graph	PASS
CA_38C	20.0	20.0	37850	38048	2580.0	2599.8	100@0	100@0	256QAM	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@0	1@0	QPSK	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	QPSK	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@0	1@0	16QAM	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	16QAM	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@0	1@0	64QAM	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	64QAM	see graph	PASS

CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	1@0	1@0	256QAM	see graph	PASS
CA_41C	5.0	20.0	39683	39800	2499.3	2511.0	25@0	100@0	256QAM	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@0	1@0	QPSK	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	QPSK	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@0	1@0	16QAM	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	16QAM	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@0	1@0	64QAM	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	64QAM	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	1@0	1@0	256QAM	see graph	PASS
CA_41C	20.0	5.0	39750	39867	2506.0	2517.7	100@0	25@0	256QAM	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@0	1@0	QPSK	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	QPSK	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@0	1@0	16QAM	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	16QAM	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@0	1@0	64QAM	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	64QAM	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	1@0	1@0	256QAM	see graph	PASS
CA_41C	10.0	20.0	39705	39849	2501.5	2515.9	50@0	100@0	256QAM	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@0	1@0	QPSK	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	50@0	QPSK	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@0	1@0	16QAM	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	50@0	16QAM	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@0	1@0	64QAM	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	50@0	64QAM	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	1@0	1@0	256QAM	see graph	PASS
CA_41C	20.0	10.0	39750	39894	2506.0	2520.4	100@0	50@0	256QAM	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@0	1@0	QPSK	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	QPSK	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@0	1@0	16QAM	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	16QAM	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@0	1@0	64QAM	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	64QAM	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	1@0	1@0	256QAM	see graph	PASS
CA_41C	15.0	15.0	39725	39875	2503.5	2518.5	75@0	75@0	256QAM	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@0	1@0	QPSK	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	QPSK	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@0	1@0	16QAM	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	16QAM	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@0	1@0	64QAM	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	64QAM	see graph	PASS
CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	1@0	1@0	256QAM	see graph	PASS

CA_41C	15.0	20.0	39728	39899	2503.8	2520.9	75@0	100@0	256QAM	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@0	1@0	QPSK	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	75@0	QPSK	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@0	1@0	16QAM	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	75@0	16QAM	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@0	1@0	64QAM	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	75@0	64QAM	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	1@0	1@0	256QAM	see graph	PASS
CA_41C	20.0	15.0	39750	39921	2506.0	2523.1	100@0	75@0	256QAM	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@0	1@0	QPSK	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	QPSK	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@0	1@0	16QAM	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	16QAM	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@0	1@0	64QAM	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	64QAM	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	1@0	1@0	256QAM	see graph	PASS
CA_41C	20.0	20.0	39750	39948	2506.0	2525.8	100@0	100@0	256QAM	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@0	1@0	QPSK	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	QPSK	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@0	1@0	16QAM	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	16QAM	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@0	1@0	64QAM	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	64QAM	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	1@0	1@0	256QAM	see graph	PASS
CA_66C	10.0	20.0	132027	132171	1715.5	1729.9	50@0	100@0	256QAM	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@0	1@0	QPSK	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	50@0	QPSK	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@0	1@0	16QAM	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	50@0	16QAM	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@0	1@0	64QAM	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	50@0	64QAM	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	1@0	1@0	256QAM	see graph	PASS
CA_66C	20.0	10.0	132072	132216	1720.0	1734.4	100@0	50@0	256QAM	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@0	1@0	QPSK	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	QPSK	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@0	1@0	16QAM	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	16QAM	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@0	1@0	64QAM	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	64QAM	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	1@0	1@0	256QAM	see graph	PASS
CA_66C	15.0	15.0	132047	132197	1717.5	1732.5	75@0	75@0	256QAM	see graph	PASS

CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@0	1@0	QPSK	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	QPSK	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@0	1@0	16QAM	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	16QAM	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@0	1@0	64QAM	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	64QAM	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	1@0	1@0	256QAM	see graph	PASS
CA_66C	15.0	20.0	132050	132221	1717.8	1734.9	75@0	100@0	256QAM	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@0	1@0	QPSK	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	75@0	QPSK	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@0	1@0	16QAM	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	75@0	16QAM	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@0	1@0	64QAM	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	75@0	64QAM	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	1@0	1@0	256QAM	see graph	PASS
CA_66C	20.0	15.0	132072	132243	1720.0	1737.1	100@0	75@0	256QAM	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@0	1@0	QPSK	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	QPSK	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@0	1@0	16QAM	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	16QAM	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@0	1@0	64QAM	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	64QAM	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	1@0	1@0	256QAM	see graph	PASS
CA_66C	20.0	5.0	132072	132189	1720.0	1731.7	100@0	25@0	256QAM	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@0	1@0	QPSK	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	QPSK	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@0	1@0	16QAM	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	16QAM	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@0	1@0	64QAM	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	64QAM	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	1@0	1@0	256QAM	see graph	PASS
CA_66C	5.0	20.0	132005	132122	1713.3	1725.0	25@0	100@0	256QAM	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@0	1@0	QPSK	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	QPSK	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@0	1@0	16QAM	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	16QAM	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@0	1@0	64QAM	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	64QAM	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	1@0	1@0	256QAM	see graph	PASS
CA_66C	20.0	20.0	132072	132270	1720.0	1739.8	100@0	100@0	256QAM	see graph	PASS



























