

Band 2	3	18900	8	#Max	QAM16	21.53	0.87	22.4	33.01	PASS
Band 2	3	18900	15	#0	QAM16	21.79	0.87	22.66	33.01	PASS
Band 2	3	19185	1	#0	QPSK	23.55	0.87	24.42	33.01	PASS
Band 2	3	19185	1	#Mid	QPSK	23.55	0.87	24.42	33.01	PASS
Band 2	3	19185	1	#Max	QPSK	23.56	0.87	24.43	33.01	PASS
Band 2	3	19185	8	#0	QPSK	22.57	0.87	23.44	33.01	PASS
Band 2	3	19185	8	#Mid	QPSK	22.63	0.87	23.5	33.01	PASS
Band 2	3	19185	8	#Max	QPSK	22.62	0.87	23.49	33.01	PASS
Band 2	3	19185	15	#0	QPSK	22.67	0.87	23.54	33.01	PASS
Band 2	3	19185	1	#0	QAM16	23.7	0.87	24.57	33.01	PASS
Band 2	3	19185	1	#Mid	QAM16	23.7	0.87	24.57	33.01	PASS
Band 2	3	19185	1	#Max	QAM16	23.86	0.87	24.73	33.01	PASS
Band 2	3	19185	8	#0	QAM16	21.64	0.87	22.51	33.01	PASS
Band 2	3	19185	8	#Mid	QAM16	21.63	0.87	22.5	33.01	PASS
Band 2	3	19185	8	#Max	QAM16	21.58	0.87	22.45	33.01	PASS
Band 2	3	19185	15	#0	QAM16	21.74	0.87	22.61	33.01	PASS
Band 2	5	18625	1	#0	QPSK	23.55	0.87	24.42	33.01	PASS
Band 2	5	18625	1	#Mid	QPSK	23.59	0.87	24.46	33.01	PASS
Band 2	5	18625	1	#Max	QPSK	23.59	0.87	24.46	33.01	PASS
Band 2	5	18625	12	#0	QPSK	22.78	0.87	23.65	33.01	PASS
Band 2	5	18625	12	#Mid	QPSK	22.62	0.87	23.49	33.01	PASS
Band 2	5	18625	12	#Max	QPSK	22.71	0.87	23.58	33.01	PASS
Band 2	5	18625	25	#0	QPSK	22.71	0.87	23.58	33.01	PASS
Band 2	5	18625	1	#0	QAM16	22.89	0.87	23.76	33.01	PASS
Band 2	5	18625	1	#Mid	QAM16	22.84	0.87	23.71	33.01	PASS
Band 2	5	18625	1	#Max	QAM16	22.85	0.87	23.72	33.01	PASS
Band 2	5	18625	12	#0	QAM16	21.72	0.87	22.59	33.01	PASS
Band 2	5	18625	12	#Mid	QAM16	21.72	0.87	22.59	33.01	PASS
Band 2	5	18625	12	#Max	QAM16	21.74	0.87	22.61	33.01	PASS
Band 2	5	18625	25	#0	QAM16	21.87	0.87	22.74	33.01	PASS
Band 2	5	18900	1	#0	QPSK	23.66	0.87	24.53	33.01	PASS
Band 2	5	18900	1	#Mid	QPSK	23.65	0.87	24.52	33.01	PASS
Band 2	5	18900	1	#Max	QPSK	23.68	0.87	24.55	33.01	PASS
Band 2	5	18900	12	#0	QPSK	22.56	0.87	23.43	33.01	PASS
Band 2	5	18900	12	#Mid	QPSK	22.67	0.87	23.54	33.01	PASS
Band 2	5	18900	12	#Max	QPSK	22.64	0.87	23.51	33.01	PASS
Band 2	5	18900	25	#0	QPSK	22.65	0.87	23.52	33.01	PASS
Band 2	5	18900	1	#0	QAM16	22.36	0.87	23.23	33.01	PASS

Band 2	5	18900	1	#Mid	QAM16	22.35	0.87	23.22	33.01	PASS
Band 2	5	18900	1	#Max	QAM16	22.35	0.87	23.22	33.01	PASS
Band 2	5	18900	12	#0	QAM16	21.58	0.87	22.45	33.01	PASS
Band 2	5	18900	12	#Mid	QAM16	21.57	0.87	22.44	33.01	PASS
Band 2	5	18900	12	#Max	QAM16	21.52	0.87	22.39	33.01	PASS
Band 2	5	18900	25	#0	QAM16	21.72	0.87	22.59	33.01	PASS
Band 2	5	19175	1	#0	QPSK	23.59	0.87	24.46	33.01	PASS
Band 2	5	19175	1	#Mid	QPSK	23.58	0.87	24.45	33.01	PASS
Band 2	5	19175	1	#Max	QPSK	23.61	0.87	24.48	33.01	PASS
Band 2	5	19175	12	#0	QPSK	22.64	0.87	23.51	33.01	PASS
Band 2	5	19175	12	#Mid	QPSK	22.62	0.87	23.49	33.01	PASS
Band 2	5	19175	12	#Max	QPSK	22.65	0.87	23.52	33.01	PASS
Band 2	5	19175	25	#0	QPSK	22.58	0.87	23.45	33.01	PASS
Band 2	5	19175	1	#0	QAM16	22.58	0.87	23.45	33.01	PASS
Band 2	5	19175	1	#Mid	QAM16	22.69	0.87	23.56	33.01	PASS
Band 2	5	19175	1	#Max	QAM16	22.68	0.87	23.55	33.01	PASS
Band 2	5	19175	12	#0	QAM16	21.67	0.87	22.54	33.01	PASS
Band 2	5	19175	12	#Mid	QAM16	21.61	0.87	22.48	33.01	PASS
Band 2	5	19175	12	#Max	QAM16	21.61	0.87	22.48	33.01	PASS
Band 2	5	19175	25	#0	QAM16	21.64	0.87	22.51	33.01	PASS
Band 2	10	18650	1	#0	QPSK	23.61	0.87	24.48	33.01	PASS
Band 2	10	18650	1	#Mid	QPSK	23.64	0.87	24.51	33.01	PASS
Band 2	10	18650	1	#Max	QPSK	23.68	0.87	24.55	33.01	PASS
Band 2	10	18650	25	#0	QPSK	22.7	0.87	23.57	33.01	PASS
Band 2	10	18650	25	#Mid	QPSK	22.69	0.87	23.56	33.01	PASS
Band 2	10	18650	25	#Max	QPSK	22.65	0.87	23.52	33.01	PASS
Band 2	10	18650	50	#0	QPSK	22.75	0.87	23.62	33.01	PASS
Band 2	10	18650	1	#0	QAM16	23.7	0.87	24.57	33.01	PASS
Band 2	10	18650	1	#Mid	QAM16	23.85	0.87	24.72	33.01	PASS
Band 2	10	18650	1	#Max	QAM16	23.89	0.87	24.76	33.01	PASS
Band 2	10	18650	25	#0	QAM16	21.74	0.87	22.61	33.01	PASS
Band 2	10	18650	25	#Mid	QAM16	21.65	0.87	22.52	33.01	PASS
Band 2	10	18650	25	#Max	QAM16	21.73	0.87	22.6	33.01	PASS
Band 2	10	18650	50	#0	QAM16	21.78	0.87	22.65	33.01	PASS
Band 2	10	18900	1	#0	QPSK	23.76	0.87	24.63	33.01	PASS
Band 2	10	18900	1	#Mid	QPSK	23.71	0.87	24.58	33.01	PASS
Band 2	10	18900	1	#Max	QPSK	23.74	0.87	24.61	33.01	PASS
Band 2	10	18900	25	#0	QPSK	22.66	0.87	23.53	33.01	PASS

Band 2	10	18900	25	#Mid	QPSK	22.68	0.87	23.55	33.01	PASS
Band 2	10	18900	25	#Max	QPSK	22.67	0.87	23.54	33.01	PASS
Band 2	10	18900	50	#0	QPSK	22.67	0.87	23.54	33.01	PASS
Band 2	10	18900	1	#0	QAM16	22.69	0.87	23.56	33.01	PASS
Band 2	10	18900	1	#Mid	QAM16	22.71	0.87	23.58	33.01	PASS
Band 2	10	18900	1	#Max	QAM16	22.66	0.87	23.53	33.01	PASS
Band 2	10	18900	25	#0	QAM16	21.8	0.87	22.67	33.01	PASS
Band 2	10	18900	25	#Mid	QAM16	21.78	0.87	22.65	33.01	PASS
Band 2	10	18900	25	#Max	QAM16	21.71	0.87	22.58	33.01	PASS
Band 2	10	18900	50	#0	QAM16	21.71	0.87	22.58	33.01	PASS
Band 2	10	19150	1	#0	QPSK	23.63	0.87	24.5	33.01	PASS
Band 2	10	19150	1	#Mid	QPSK	23.67	0.87	24.54	33.01	PASS
Band 2	10	19150	1	#Max	QPSK	23.76	0.87	24.63	33.01	PASS
Band 2	10	19150	25	#0	QPSK	22.66	0.87	23.53	33.01	PASS
Band 2	10	19150	25	#Mid	QPSK	22.69	0.87	23.56	33.01	PASS
Band 2	10	19150	25	#Max	QPSK	22.74	0.87	23.61	33.01	PASS
Band 2	10	19150	50	#0	QPSK	22.55	0.87	23.42	33.01	PASS
Band 2	10	19150	1	#0	QAM16	22.61	0.87	23.48	33.01	PASS
Band 2	10	19150	1	#Mid	QAM16	22.51	0.87	23.38	33.01	PASS
Band 2	10	19150	1	#Max	QAM16	22.69	0.87	23.56	33.01	PASS
Band 2	10	19150	25	#0	QAM16	21.7	0.87	22.57	33.01	PASS
Band 2	10	19150	25	#Mid	QAM16	21.68	0.87	22.55	33.01	PASS
Band 2	10	19150	25	#Max	QAM16	21.74	0.87	22.61	33.01	PASS
Band 2	10	19150	50	#0	QAM16	21.63	0.87	22.5	33.01	PASS
Band 2	15	18675	1	#0	QPSK	23.58	0.87	24.45	33.01	PASS
Band 2	15	18675	1	#Mid	QPSK	23.7	0.87	24.57	33.01	PASS
Band 2	15	18675	1	#Max	QPSK	23.69	0.87	24.56	33.01	PASS
Band 2	15	18675	36	#0	QPSK	22.59	0.87	23.46	33.01	PASS
Band 2	15	18675	36	#Mid	QPSK	22.62	0.87	23.49	33.01	PASS
Band 2	15	18675	36	#Max	QPSK	22.73	0.87	23.6	33.01	PASS
Band 2	15	18675	75	#0	QPSK	22.65	0.87	23.52	33.01	PASS
Band 2	15	18675	1	#0	QAM16	23.78	0.87	24.65	33.01	PASS
Band 2	15	18675	1	#Mid	QAM16	23.84	0.87	24.71	33.01	PASS
Band 2	15	18675	1	#Max	QAM16	23.84	0.87	24.71	33.01	PASS
Band 2	15	18675	36	#0	QAM16	21.67	0.87	22.54	33.01	PASS
Band 2	15	18675	36	#Mid	QAM16	21.77	0.87	22.64	33.01	PASS
Band 2	15	18675	36	#Max	QAM16	22.13	0.87	23	33.01	PASS
Band 2	15	18675	75	#0	QAM16	21.86	0.87	22.73	33.01	PASS

Band 2	15	18900	1	#0	QPSK	23.75	0.87	24.62	33.01	PASS
Band 2	15	18900	1	#Mid	QPSK	23.63	0.87	24.5	33.01	PASS
Band 2	15	18900	1	#Max	QPSK	23.64	0.87	24.51	33.01	PASS
Band 2	15	18900	36	#0	QPSK	22.77	0.87	23.64	33.01	PASS
Band 2	15	18900	36	#Mid	QPSK	22.59	0.87	23.46	33.01	PASS
Band 2	15	18900	36	#Max	QPSK	22.67	0.87	23.54	33.01	PASS
Band 2	15	18900	75	#0	QPSK	22.61	0.87	23.48	33.01	PASS
Band 2	15	18900	1	#0	QAM16	22.74	0.87	23.61	33.01	PASS
Band 2	15	18900	1	#Mid	QAM16	22.7	0.87	23.57	33.01	PASS
Band 2	15	18900	1	#Max	QAM16	22.7	0.87	23.57	33.01	PASS
Band 2	15	18900	36	#0	QAM16	21.89	0.87	22.76	33.01	PASS
Band 2	15	18900	36	#Mid	QAM16	21.85	0.87	22.72	33.01	PASS
Band 2	15	18900	36	#Max	QAM16	21.79	0.87	22.66	33.01	PASS
Band 2	15	18900	75	#0	QAM16	21.74	0.87	22.61	33.01	PASS
Band 2	15	19125	1	#0	QPSK	23.56	0.87	24.43	33.01	PASS
Band 2	15	19125	1	#Mid	QPSK	23.6	0.87	24.47	33.01	PASS
Band 2	15	19125	1	#Max	QPSK	23.67	0.87	24.54	33.01	PASS
Band 2	15	19125	36	#0	QPSK	22.54	0.87	23.41	33.01	PASS
Band 2	15	19125	36	#Mid	QPSK	22.61	0.87	23.48	33.01	PASS
Band 2	15	19125	36	#Max	QPSK	22.55	0.87	23.42	33.01	PASS
Band 2	15	19125	75	#0	QPSK	22.69	0.87	23.56	33.01	PASS
Band 2	15	19125	1	#0	QAM16	23.2	0.87	24.07	33.01	PASS
Band 2	15	19125	1	#Mid	QAM16	23.31	0.87	24.18	33.01	PASS
Band 2	15	19125	1	#Max	QAM16	23.43	0.87	24.3	33.01	PASS
Band 2	15	19125	36	#0	QAM16	21.59	0.87	22.46	33.01	PASS
Band 2	15	19125	36	#Mid	QAM16	21.67	0.87	22.54	33.01	PASS
Band 2	15	19125	36	#Max	QAM16	21.66	0.87	22.53	33.01	PASS
Band 2	15	19125	75	#0	QAM16	21.76	0.87	22.63	33.01	PASS
Band 2	20	18700	1	#0	QPSK	23.72	0.87	24.59	33.01	PASS
Band 2	20	18700	1	#Mid	QPSK	23.68	0.87	24.55	33.01	PASS
Band 2	20	18700	1	#Max	QPSK	23.75	0.87	24.62	33.01	PASS
Band 2	20	18700	50	#0	QPSK	22.71	0.87	23.58	33.01	PASS
Band 2	20	18700	50	#Mid	QPSK	22.66	0.87	23.53	33.01	PASS
Band 2	20	18700	50	#Max	QPSK	22.66	0.87	23.53	33.01	PASS
Band 2	20	18700	100	#0	QPSK	22.74	0.87	23.61	33.01	PASS
Band 2	20	18700	1	#0	QAM16	22.44	0.87	23.31	33.01	PASS
Band 2	20	18700	1	#Mid	QAM16	22.46	0.87	23.33	33.01	PASS
Band 2	20	18700	1	#Max	QAM16	22.53	0.87	23.4	33.01	PASS

Band 2	20	18700	50	#0	QAM16	21.79	0.87	22.66	33.01	PASS
Band 2	20	18700	50	#Mid	QAM16	21.84	0.87	22.71	33.01	PASS
Band 2	20	18700	50	#Max	QAM16	21.89	0.87	22.76	33.01	PASS
Band 2	20	18700	100	#0	QAM16	21.84	0.87	22.71	33.01	PASS
Band 2	20	18900	1	#0	QPSK	23.73	0.87	24.6	33.01	PASS
Band 2	20	18900	1	#Mid	QPSK	23.68	0.87	24.55	33.01	PASS
Band 2	20	18900	1	#Max	QPSK	23.78	0.87	24.65	33.01	PASS
Band 2	20	18900	50	#0	QPSK	22.59	0.87	23.46	33.01	PASS
Band 2	20	18900	50	#Mid	QPSK	22.73	0.87	23.6	33.01	PASS
Band 2	20	18900	50	#Max	QPSK	22.56	0.87	23.43	33.01	PASS
Band 2	20	18900	100	#0	QPSK	22.56	0.87	23.43	33.01	PASS
Band 2	20	18900	1	#0	QAM16	22.41	0.87	23.28	33.01	PASS
Band 2	20	18900	1	#Mid	QAM16	22.51	0.87	23.38	33.01	PASS
Band 2	20	18900	1	#Max	QAM16	22.44	0.87	23.31	33.01	PASS
Band 2	20	18900	50	#0	QAM16	21.68	0.87	22.55	33.01	PASS
Band 2	20	18900	50	#Mid	QAM16	21.69	0.87	22.56	33.01	PASS
Band 2	20	18900	50	#Max	QAM16	21.73	0.87	22.6	33.01	PASS
Band 2	20	18900	100	#0	QAM16	21.66	0.87	22.53	33.01	PASS
Band 2	20	19100	1	#0	QPSK	23.73	0.87	24.6	33.01	PASS
Band 2	20	19100	1	#Mid	QPSK	23.69	0.87	24.56	33.01	PASS
Band 2	20	19100	1	#Max	QPSK	23.7	0.87	24.57	33.01	PASS
Band 2	20	19100	50	#0	QPSK	22.6	0.87	23.47	33.01	PASS
Band 2	20	19100	50	#Mid	QPSK	22.58	0.87	23.45	33.01	PASS
Band 2	20	19100	50	#Max	QPSK	22.73	0.87	23.6	33.01	PASS
Band 2	20	19100	100	#0	QPSK	22.58	0.87	23.45	33.01	PASS
Band 2	20	19100	1	#0	QAM16	22.91	0.87	23.78	33.01	PASS
Band 2	20	19100	1	#Mid	QAM16	22.91	0.87	23.78	33.01	PASS
Band 2	20	19100	1	#Max	QAM16	23.04	0.87	23.91	33.01	PASS
Band 2	20	19100	50	#0	QAM16	21.64	0.87	22.51	33.01	PASS
Band 2	20	19100	50	#Mid	QAM16	21.78	0.87	22.65	33.01	PASS
Band 2	20	19100	50	#Max	QAM16	21.74	0.87	22.61	33.01	PASS
Band 2	20	19100	100	#0	QAM16	21.75	0.87	22.62	33.01	PASS
Band 4	1.4	19957	1	#0	QPSK	23.64	0.56	24.2	30	PASS
Band 4	1.4	19957	1	#Mid	QPSK	23.67	0.56	24.23	30	PASS
Band 4	1.4	19957	1	#Max	QPSK	23.69	0.56	24.25	30	PASS
Band 4	1.4	19957	3	#0	QPSK	23.59	0.56	24.15	30	PASS
Band 4	1.4	19957	3	#Mid	QPSK	23.62	0.56	24.18	30	PASS
Band 4	1.4	19957	3	#Max	QPSK	23.58	0.56	24.14	30	PASS

Band 4	1.4	19957	6	#0	QPSK	22.6	0.56	23.16	30	PASS
Band 4	1.4	19957	1	#0	QAM16	23.54	0.56	24.1	30	PASS
Band 4	1.4	19957	1	#Mid	QAM16	23.51	0.56	24.07	30	PASS
Band 4	1.4	19957	1	#Max	QAM16	23.51	0.56	24.07	30	PASS
Band 4	1.4	19957	3	#0	QAM16	22.82	0.56	23.38	30	PASS
Band 4	1.4	19957	3	#Mid	QAM16	22.84	0.56	23.4	30	PASS
Band 4	1.4	19957	3	#Max	QAM16	22.82	0.56	23.38	30	PASS
Band 4	1.4	19957	6	#0	QAM16	21.7	0.56	22.26	30	PASS
Band 4	1.4	20175	1	#0	QPSK	23.28	0.56	23.84	30	PASS
Band 4	1.4	20175	1	#Mid	QPSK	23.36	0.56	23.92	30	PASS
Band 4	1.4	20175	1	#Max	QPSK	23.28	0.56	23.84	30	PASS
Band 4	1.4	20175	3	#0	QPSK	23.39	0.56	23.95	30	PASS
Band 4	1.4	20175	3	#Mid	QPSK	23.44	0.56	24	30	PASS
Band 4	1.4	20175	3	#Max	QPSK	23.38	0.56	23.94	30	PASS
Band 4	1.4	20175	6	#0	QPSK	22.38	0.56	22.94	30	PASS
Band 4	1.4	20175	1	#0	QAM16	23.11	0.56	23.67	30	PASS
Band 4	1.4	20175	1	#Mid	QAM16	23.12	0.56	23.68	30	PASS
Band 4	1.4	20175	1	#Max	QAM16	23.08	0.56	23.64	30	PASS
Band 4	1.4	20175	3	#0	QAM16	22.47	0.56	23.03	30	PASS
Band 4	1.4	20175	3	#Mid	QAM16	22.53	0.56	23.09	30	PASS
Band 4	1.4	20175	3	#Max	QAM16	22.48	0.56	23.04	30	PASS
Band 4	1.4	20175	6	#0	QAM16	21.41	0.56	21.97	30	PASS
Band 4	1.4	20393	1	#0	QPSK	23.73	0.56	24.29	30	PASS
Band 4	1.4	20393	1	#Mid	QPSK	23.77	0.56	24.33	30	PASS
Band 4	1.4	20393	1	#Max	QPSK	23.8	0.56	24.36	30	PASS
Band 4	1.4	20393	3	#0	QPSK	23.43	0.56	23.99	30	PASS
Band 4	1.4	20393	3	#Mid	QPSK	23.47	0.56	24.03	30	PASS
Band 4	1.4	20393	3	#Max	QPSK	23.4	0.56	23.96	30	PASS
Band 4	1.4	20393	6	#0	QPSK	22.55	0.56	23.11	30	PASS
Band 4	1.4	20393	1	#0	QAM16	22.97	0.56	23.53	30	PASS
Band 4	1.4	20393	1	#Mid	QAM16	22.99	0.56	23.55	30	PASS
Band 4	1.4	20393	1	#Max	QAM16	22.95	0.56	23.51	30	PASS
Band 4	1.4	20393	3	#0	QAM16	22.87	0.56	23.43	30	PASS
Band 4	1.4	20393	3	#Mid	QAM16	22.85	0.56	23.41	30	PASS
Band 4	1.4	20393	3	#Max	QAM16	22.83	0.56	23.39	30	PASS
Band 4	1.4	20393	6	#0	QAM16	21.72	0.56	22.28	30	PASS
Band 4	3	19965	1	#0	QPSK	23.47	0.56	24.03	30	PASS
Band 4	3	19965	1	#Mid	QPSK	23.45	0.56	24.01	30	PASS

Band 4	3	19965	1	#Max	QPSK	23.37	0.56	23.93	30	PASS
Band 4	3	19965	8	#0	QPSK	22.59	0.56	23.15	30	PASS
Band 4	3	19965	8	#Mid	QPSK	22.63	0.56	23.19	30	PASS
Band 4	3	19965	8	#Max	QPSK	22.51	0.56	23.07	30	PASS
Band 4	3	19965	15	#0	QPSK	22.51	0.56	23.07	30	PASS
Band 4	3	19965	1	#0	QAM16	23.59	0.56	24.15	30	PASS
Band 4	3	19965	1	#Mid	QAM16	23.57	0.56	24.13	30	PASS
Band 4	3	19965	1	#Max	QAM16	23.53	0.56	24.09	30	PASS
Band 4	3	19965	8	#0	QAM16	21.58	0.56	22.14	30	PASS
Band 4	3	19965	8	#Mid	QAM16	21.53	0.56	22.09	30	PASS
Band 4	3	19965	8	#Max	QAM16	21.5	0.56	22.06	30	PASS
Band 4	3	19965	15	#0	QAM16	21.75	0.56	22.31	30	PASS
Band 4	3	20175	1	#0	QPSK	23.31	0.56	23.87	30	PASS
Band 4	3	20175	1	#Mid	QPSK	23.37	0.56	23.93	30	PASS
Band 4	3	20175	1	#Max	QPSK	23.33	0.56	23.89	30	PASS
Band 4	3	20175	8	#0	QPSK	22.36	0.56	22.92	30	PASS
Band 4	3	20175	8	#Mid	QPSK	22.41	0.56	22.97	30	PASS
Band 4	3	20175	8	#Max	QPSK	22.38	0.56	22.94	30	PASS
Band 4	3	20175	15	#0	QPSK	22.39	0.56	22.95	30	PASS
Band 4	3	20175	1	#0	QAM16	23.06	0.56	23.62	30	PASS
Band 4	3	20175	1	#Mid	QAM16	23.12	0.56	23.68	30	PASS
Band 4	3	20175	1	#Max	QAM16	23.11	0.56	23.67	30	PASS
Band 4	3	20175	8	#0	QAM16	21.66	0.56	22.22	30	PASS
Band 4	3	20175	8	#Mid	QAM16	21.71	0.56	22.27	30	PASS
Band 4	3	20175	8	#Max	QAM16	21.67	0.56	22.23	30	PASS
Band 4	3	20175	15	#0	QAM16	21.51	0.56	22.07	30	PASS
Band 4	3	20385	1	#0	QPSK	23.78	0.56	24.34	30	PASS
Band 4	3	20385	1	#Mid	QPSK	23.78	0.56	24.34	30	PASS
Band 4	3	20385	1	#Max	QPSK	23.79	0.56	24.35	30	PASS
Band 4	3	20385	8	#0	QPSK	22.6	0.56	23.16	30	PASS
Band 4	3	20385	8	#Mid	QPSK	22.52	0.56	23.08	30	PASS
Band 4	3	20385	8	#Max	QPSK	22.57	0.56	23.13	30	PASS
Band 4	3	20385	15	#0	QPSK	22.61	0.56	23.17	30	PASS
Band 4	3	20385	1	#0	QAM16	22.98	0.56	23.54	30	PASS
Band 4	3	20385	1	#Mid	QAM16	22.94	0.56	23.5	30	PASS
Band 4	3	20385	1	#Max	QAM16	23.01	0.56	23.57	30	PASS
Band 4	3	20385	8	#0	QAM16	21.65	0.56	22.21	30	PASS
Band 4	3	20385	8	#Mid	QAM16	21.62	0.56	22.18	30	PASS

Band 4	3	20385	8	#Max	QAM16	21.66	0.56	22.22	30	PASS
Band 4	3	20385	15	#0	QAM16	21.65	0.56	22.21	30	PASS
Band 4	5	19975	1	#0	QPSK	23.57	0.56	24.13	30	PASS
Band 4	5	19975	1	#Mid	QPSK	23.46	0.56	24.02	30	PASS
Band 4	5	19975	1	#Max	QPSK	23.46	0.56	24.02	30	PASS
Band 4	5	19975	12	#0	QPSK	22.57	0.56	23.13	30	PASS
Band 4	5	19975	12	#Mid	QPSK	22.59	0.56	23.15	30	PASS
Band 4	5	19975	12	#Max	QPSK	22.51	0.56	23.07	30	PASS
Band 4	5	19975	25	#0	QPSK	22.54	0.56	23.1	30	PASS
Band 4	5	19975	1	#0	QAM16	22.8	0.56	23.36	30	PASS
Band 4	5	19975	1	#Mid	QAM16	22.74	0.56	23.3	30	PASS
Band 4	5	19975	1	#Max	QAM16	22.72	0.56	23.28	30	PASS
Band 4	5	19975	12	#0	QAM16	21.55	0.56	22.11	30	PASS
Band 4	5	19975	12	#Mid	QAM16	21.46	0.56	22.02	30	PASS
Band 4	5	19975	12	#Max	QAM16	21.53	0.56	22.09	30	PASS
Band 4	5	19975	25	#0	QAM16	21.64	0.56	22.2	30	PASS
Band 4	5	20175	1	#0	QPSK	23.4	0.56	23.96	30	PASS
Band 4	5	20175	1	#Mid	QPSK	23.48	0.56	24.04	30	PASS
Band 4	5	20175	1	#Max	QPSK	23.49	0.56	24.05	30	PASS
Band 4	5	20175	12	#0	QPSK	22.31	0.56	22.87	30	PASS
Band 4	5	20175	12	#Mid	QPSK	22.36	0.56	22.92	30	PASS
Band 4	5	20175	12	#Max	QPSK	22.38	0.56	22.94	30	PASS
Band 4	5	20175	25	#0	QPSK	22.38	0.56	22.94	30	PASS
Band 4	5	20175	1	#0	QAM16	22.11	0.56	22.67	30	PASS
Band 4	5	20175	1	#Mid	QAM16	22.12	0.56	22.68	30	PASS
Band 4	5	20175	1	#Max	QAM16	22.21	0.56	22.77	30	PASS
Band 4	5	20175	12	#0	QAM16	21.4	0.56	21.96	30	PASS
Band 4	5	20175	12	#Mid	QAM16	21.32	0.56	21.88	30	PASS
Band 4	5	20175	12	#Max	QAM16	21.37	0.56	21.93	30	PASS
Band 4	5	20175	25	#0	QAM16	21.54	0.56	22.1	30	PASS
Band 4	5	20375	1	#0	QPSK	23.34	0.56	23.9	30	PASS
Band 4	5	20375	1	#Mid	QPSK	23.24	0.56	23.8	30	PASS
Band 4	5	20375	1	#Max	QPSK	23.28	0.56	23.84	30	PASS
Band 4	5	20375	12	#0	QPSK	22.64	0.56	23.2	30	PASS
Band 4	5	20375	12	#Mid	QPSK	22.61	0.56	23.17	30	PASS
Band 4	5	20375	12	#Max	QPSK	22.48	0.56	23.04	30	PASS
Band 4	5	20375	25	#0	QPSK	22.49	0.56	23.05	30	PASS
Band 4	5	20375	1	#0	QAM16	23.06	0.56	23.62	30	PASS

Band 4	5	20375	1	#Mid	QAM16	22.89	0.56	23.45	30	PASS
Band 4	5	20375	1	#Max	QAM16	22.97	0.56	23.53	30	PASS
Band 4	5	20375	12	#0	QAM16	21.62	0.56	22.18	30	PASS
Band 4	5	20375	12	#Mid	QAM16	21.61	0.56	22.17	30	PASS
Band 4	5	20375	12	#Max	QAM16	21.61	0.56	22.17	30	PASS
Band 4	5	20375	25	#0	QAM16	21.76	0.56	22.32	30	PASS
Band 4	10	20000	1	#0	QPSK	23.49	0.56	24.05	30	PASS
Band 4	10	20000	1	#Mid	QPSK	23.38	0.56	23.94	30	PASS
Band 4	10	20000	1	#Max	QPSK	23.4	0.56	23.96	30	PASS
Band 4	10	20000	25	#0	QPSK	22.55	0.56	23.11	30	PASS
Band 4	10	20000	25	#Mid	QPSK	22.54	0.56	23.1	30	PASS
Band 4	10	20000	25	#Max	QPSK	22.51	0.56	23.07	30	PASS
Band 4	10	20000	50	#0	QPSK	22.52	0.56	23.08	30	PASS
Band 4	10	20000	1	#0	QAM16	23.59	0.56	24.15	30	PASS
Band 4	10	20000	1	#Mid	QAM16	23.47	0.56	24.03	30	PASS
Band 4	10	20000	1	#Max	QAM16	23.5	0.56	24.06	30	PASS
Band 4	10	20000	25	#0	QAM16	21.58	0.56	22.14	30	PASS
Band 4	10	20000	25	#Mid	QAM16	21.58	0.56	22.14	30	PASS
Band 4	10	20000	25	#Max	QAM16	21.48	0.56	22.04	30	PASS
Band 4	10	20000	50	#0	QAM16	21.64	0.56	22.2	30	PASS
Band 4	10	20175	1	#0	QPSK	23.42	0.56	23.98	30	PASS
Band 4	10	20175	1	#Mid	QPSK	23.5	0.56	24.06	30	PASS
Band 4	10	20175	1	#Max	QPSK	23.61	0.56	24.17	30	PASS
Band 4	10	20175	25	#0	QPSK	22.33	0.56	22.89	30	PASS
Band 4	10	20175	25	#Mid	QPSK	22.48	0.56	23.04	30	PASS
Band 4	10	20175	25	#Max	QPSK	22.49	0.56	23.05	30	PASS
Band 4	10	20175	50	#0	QPSK	22.41	0.56	22.97	30	PASS
Band 4	10	20175	1	#0	QAM16	22.45	0.56	23.01	30	PASS
Band 4	10	20175	1	#Mid	QAM16	22.47	0.56	23.03	30	PASS
Band 4	10	20175	1	#Max	QAM16	22.61	0.56	23.17	30	PASS
Band 4	10	20175	25	#0	QAM16	21.5	0.56	22.06	30	PASS
Band 4	10	20175	25	#Mid	QAM16	21.53	0.56	22.09	30	PASS
Band 4	10	20175	25	#Max	QAM16	21.51	0.56	22.07	30	PASS
Band 4	10	20175	50	#0	QAM16	21.53	0.56	22.09	30	PASS
Band 4	10	20350	1	#0	QPSK	23.65	0.56	24.21	30	PASS
Band 4	10	20350	1	#Mid	QPSK	23.67	0.56	24.23	30	PASS
Band 4	10	20350	1	#Max	QPSK	23.66	0.56	24.22	30	PASS
Band 4	10	20350	25	#0	QPSK	22.62	0.56	23.18	30	PASS

Band 4	10	20350	25	#Mid	QPSK	22.56	0.56	23.12	30	PASS
Band 4	10	20350	25	#Max	QPSK	22.49	0.56	23.05	30	PASS
Band 4	10	20350	50	#0	QPSK	22.66	0.56	23.22	30	PASS
Band 4	10	20350	1	#0	QAM16	22.8	0.56	23.36	30	PASS
Band 4	10	20350	1	#Mid	QAM16	22.71	0.56	23.27	30	PASS
Band 4	10	20350	1	#Max	QAM16	22.81	0.56	23.37	30	PASS
Band 4	10	20350	25	#0	QAM16	21.61	0.56	22.17	30	PASS
Band 4	10	20350	25	#Mid	QAM16	21.68	0.56	22.24	30	PASS
Band 4	10	20350	25	#Max	QAM16	21.8	0.56	22.36	30	PASS
Band 4	10	20350	50	#0	QAM16	21.69	0.56	22.25	30	PASS
Band 4	15	20025	1	#0	QPSK	23.54	0.56	24.1	30	PASS
Band 4	15	20025	1	#Mid	QPSK	23.42	0.56	23.98	30	PASS
Band 4	15	20025	1	#Max	QPSK	23.36	0.56	23.92	30	PASS
Band 4	15	20025	36	#0	QPSK	22.38	0.56	22.94	30	PASS
Band 4	15	20025	36	#Mid	QPSK	22.54	0.56	23.1	30	PASS
Band 4	15	20025	36	#Max	QPSK	22.34	0.56	22.9	30	PASS
Band 4	15	20025	75	#0	QPSK	22.5	0.56	23.06	30	PASS
Band 4	15	20025	1	#0	QAM16	23.59	0.56	24.15	30	PASS
Band 4	15	20025	1	#Mid	QAM16	23.53	0.56	24.09	30	PASS
Band 4	15	20025	1	#Max	QAM16	23.55	0.56	24.11	30	PASS
Band 4	15	20025	36	#0	QAM16	21.61	0.56	22.17	30	PASS
Band 4	15	20025	36	#Mid	QAM16	21.56	0.56	22.12	30	PASS
Band 4	15	20025	36	#Max	QAM16	21.56	0.56	22.12	30	PASS
Band 4	15	20025	75	#0	QAM16	21.61	0.56	22.17	30	PASS
Band 4	15	20175	1	#0	QPSK	23.41	0.56	23.97	30	PASS
Band 4	15	20175	1	#Mid	QPSK	23.51	0.56	24.07	30	PASS
Band 4	15	20175	1	#Max	QPSK	23.59	0.56	24.15	30	PASS
Band 4	15	20175	36	#0	QPSK	22.44	0.56	23	30	PASS
Band 4	15	20175	36	#Mid	QPSK	22.49	0.56	23.05	30	PASS
Band 4	15	20175	36	#Max	QPSK	22.37	0.56	22.93	30	PASS
Band 4	15	20175	75	#0	QPSK	22.45	0.56	23.01	30	PASS
Band 4	15	20175	1	#0	QAM16	22.48	0.56	23.04	30	PASS
Band 4	15	20175	1	#Mid	QAM16	22.55	0.56	23.11	30	PASS
Band 4	15	20175	1	#Max	QAM16	22.62	0.56	23.18	30	PASS
Band 4	15	20175	36	#0	QAM16	21.58	0.56	22.14	30	PASS
Band 4	15	20175	36	#Mid	QAM16	21.63	0.56	22.19	30	PASS
Band 4	15	20175	36	#Max	QAM16	21.6	0.56	22.16	30	PASS
Band 4	15	20175	75	#0	QAM16	21.51	0.56	22.07	30	PASS

Band 4	15	20325	1	#0	QPSK	23.67	0.56	24.23	30	PASS
Band 4	15	20325	1	#Mid	QPSK	23.73	0.56	24.29	30	PASS
Band 4	15	20325	1	#Max	QPSK	23.69	0.56	24.25	30	PASS
Band 4	15	20325	36	#0	QPSK	22.54	0.56	23.1	30	PASS
Band 4	15	20325	36	#Mid	QPSK	22.61	0.56	23.17	30	PASS
Band 4	15	20325	36	#Max	QPSK	22.54	0.56	23.1	30	PASS
Band 4	15	20325	75	#0	QPSK	22.52	0.56	23.08	30	PASS
Band 4	15	20325	1	#0	QAM16	23.3	0.56	23.86	30	PASS
Band 4	15	20325	1	#Mid	QAM16	23.33	0.56	23.89	30	PASS
Band 4	15	20325	1	#Max	QAM16	23.35	0.56	23.91	30	PASS
Band 4	15	20325	36	#0	QAM16	21.61	0.56	22.17	30	PASS
Band 4	15	20325	36	#Mid	QAM16	21.66	0.56	22.22	30	PASS
Band 4	15	20325	36	#Max	QAM16	21.67	0.56	22.23	30	PASS
Band 4	15	20325	75	#0	QAM16	21.73	0.56	22.29	30	PASS
Band 4	20	20050	1	#0	QPSK	23.65	0.56	24.21	30	PASS
Band 4	20	20050	1	#Mid	QPSK	23.51	0.56	24.07	30	PASS
Band 4	20	20050	1	#Max	QPSK	23.49	0.56	24.05	30	PASS
Band 4	20	20050	50	#0	QPSK	22.54	0.56	23.1	30	PASS
Band 4	20	20050	50	#Mid	QPSK	22.54	0.56	23.1	30	PASS
Band 4	20	20050	50	#Max	QPSK	22.46	0.56	23.02	30	PASS
Band 4	20	20050	100	#0	QPSK	22.47	0.56	23.03	30	PASS
Band 4	20	20050	1	#0	QAM16	22.35	0.56	22.91	30	PASS
Band 4	20	20050	1	#Mid	QAM16	22.22	0.56	22.78	30	PASS
Band 4	20	20050	1	#Max	QAM16	22.15	0.56	22.71	30	PASS
Band 4	20	20050	50	#0	QAM16	21.65	0.56	22.21	30	PASS
Band 4	20	20050	50	#Mid	QAM16	21.61	0.56	22.17	30	PASS
Band 4	20	20050	50	#Max	QAM16	21.58	0.56	22.14	30	PASS
Band 4	20	20050	100	#0	QAM16	21.58	0.56	22.14	30	PASS
Band 4	20	20175	1	#0	QPSK	23.36	0.56	23.92	30	PASS
Band 4	20	20175	1	#Mid	QPSK	23.4	0.56	23.96	30	PASS
Band 4	20	20175	1	#Max	QPSK	23.59	0.56	24.15	30	PASS
Band 4	20	20175	50	#0	QPSK	22.48	0.56	23.04	30	PASS
Band 4	20	20175	50	#Mid	QPSK	22.45	0.56	23.01	30	PASS
Band 4	20	20175	50	#Max	QPSK	22.57	0.56	23.13	30	PASS
Band 4	20	20175	100	#0	QPSK	22.46	0.56	23.02	30	PASS
Band 4	20	20175	1	#0	QAM16	22.62	0.56	23.18	30	PASS
Band 4	20	20175	1	#Mid	QAM16	22.7	0.56	23.26	30	PASS
Band 4	20	20175	1	#Max	QAM16	22.8	0.56	23.36	30	PASS

Band 4	20	20175	50	#0	QAM16	21.41	0.56	21.97	30	PASS
Band 4	20	20175	50	#Mid	QAM16	21.51	0.56	22.07	30	PASS
Band 4	20	20175	50	#Max	QAM16	21.58	0.56	22.14	30	PASS
Band 4	20	20175	100	#0	QAM16	21.52	0.56	22.08	30	PASS
Band 4	20	20300	1	#0	QPSK	23.58	0.56	24.14	30	PASS
Band 4	20	20300	1	#Mid	QPSK	23.68	0.56	24.24	30	PASS
Band 4	20	20300	1	#Max	QPSK	23.67	0.56	24.23	30	PASS
Band 4	20	20300	50	#0	QPSK	22.51	0.56	23.07	30	PASS
Band 4	20	20300	50	#Mid	QPSK	22.6	0.56	23.16	30	PASS
Band 4	20	20300	50	#Max	QPSK	22.59	0.56	23.15	30	PASS
Band 4	20	20300	100	#0	QPSK	22.63	0.56	23.19	30	PASS
Band 4	20	20300	1	#0	QAM16	22.69	0.56	23.25	30	PASS
Band 4	20	20300	1	#Mid	QAM16	22.8	0.56	23.36	30	PASS
Band 4	20	20300	1	#Max	QAM16	22.78	0.56	23.34	30	PASS
Band 4	20	20300	50	#0	QAM16	21.6	0.56	22.16	30	PASS
Band 4	20	20300	50	#Mid	QAM16	21.62	0.56	22.18	30	PASS
Band 4	20	20300	50	#Max	QAM16	21.72	0.56	22.28	30	PASS
Band 4	20	20300	100	#0	QAM16	21.62	0.56	22.18	30	PASS
Band 7	5	20775	1	#0	QPSK	23.82	1.89	25.71	33.01	PASS
Band 7	5	20775	1	#Mid	QPSK	23.88	1.89	25.77	33.01	PASS
Band 7	5	20775	1	#Max	QPSK	23.89	1.89	25.78	33.01	PASS
Band 7	5	20775	12	#0	QPSK	22.91	1.89	24.8	33.01	PASS
Band 7	5	20775	12	#Mid	QPSK	22.89	1.89	24.78	33.01	PASS
Band 7	5	20775	12	#Max	QPSK	22.94	1.89	24.83	33.01	PASS
Band 7	5	20775	25	#0	QPSK	22.94	1.89	24.83	33.01	PASS
Band 7	5	20775	1	#0	QAM16	22.61	1.89	24.5	33.01	PASS
Band 7	5	20775	1	#Mid	QAM16	22.66	1.89	24.55	33.01	PASS
Band 7	5	20775	1	#Max	QAM16	22.72	1.89	24.61	33.01	PASS
Band 7	5	20775	12	#0	QAM16	21.8	1.89	23.69	33.01	PASS
Band 7	5	20775	12	#Mid	QAM16	21.79	1.89	23.68	33.01	PASS
Band 7	5	20775	12	#Max	QAM16	21.82	1.89	23.71	33.01	PASS
Band 7	5	20775	25	#0	QAM16	21.95	1.89	23.84	33.01	PASS
Band 7	5	21100	1	#0	QPSK	23.73	1.89	25.62	33.01	PASS
Band 7	5	21100	1	#Mid	QPSK	23.75	1.89	25.64	33.01	PASS
Band 7	5	21100	1	#Max	QPSK	23.73	1.89	25.62	33.01	PASS
Band 7	5	21100	12	#0	QPSK	22.78	1.89	24.67	33.01	PASS
Band 7	5	21100	12	#Mid	QPSK	22.88	1.89	24.77	33.01	PASS
Band 7	5	21100	12	#Max	QPSK	22.89	1.89	24.78	33.01	PASS

Band 7	5	21100	25	#0	QPSK	22.8	1.89	24.69	33.01	PASS
Band 7	5	21100	1	#0	QAM16	22.83	1.89	24.72	33.01	PASS
Band 7	5	21100	1	#Mid	QAM16	22.92	1.89	24.81	33.01	PASS
Band 7	5	21100	1	#Max	QAM16	22.93	1.89	24.82	33.01	PASS
Band 7	5	21100	12	#0	QAM16	21.9	1.89	23.79	33.01	PASS
Band 7	5	21100	12	#Mid	QAM16	21.86	1.89	23.75	33.01	PASS
Band 7	5	21100	12	#Max	QAM16	21.84	1.89	23.73	33.01	PASS
Band 7	5	21100	25	#0	QAM16	21.86	1.89	23.75	33.01	PASS
Band 7	5	21425	1	#0	QPSK	23.75	1.89	25.64	33.01	PASS
Band 7	5	21425	1	#Mid	QPSK	23.78	1.89	25.67	33.01	PASS
Band 7	5	21425	1	#Max	QPSK	23.81	1.89	25.7	33.01	PASS
Band 7	5	21425	12	#0	QPSK	22.9	1.89	24.79	33.01	PASS
Band 7	5	21425	12	#Mid	QPSK	22.93	1.89	24.82	33.01	PASS
Band 7	5	21425	12	#Max	QPSK	22.89	1.89	24.78	33.01	PASS
Band 7	5	21425	25	#0	QPSK	22.95	1.89	24.84	33.01	PASS
Band 7	5	21425	1	#0	QAM16	22.87	1.89	24.76	33.01	PASS
Band 7	5	21425	1	#Mid	QAM16	22.9	1.89	24.79	33.01	PASS
Band 7	5	21425	1	#Max	QAM16	22.94	1.89	24.83	33.01	PASS
Band 7	5	21425	12	#0	QAM16	21.85	1.89	23.74	33.01	PASS
Band 7	5	21425	12	#Mid	QAM16	21.78	1.89	23.67	33.01	PASS
Band 7	5	21425	12	#Max	QAM16	21.83	1.89	23.72	33.01	PASS
Band 7	5	21425	25	#0	QAM16	22.06	1.89	23.95	33.01	PASS
Band 7	10	20800	1	#0	QPSK	23.79	1.89	25.68	33.01	PASS
Band 7	10	20800	1	#Mid	QPSK	23.79	1.89	25.68	33.01	PASS
Band 7	10	20800	1	#Max	QPSK	23.79	1.89	25.68	33.01	PASS
Band 7	10	20800	25	#0	QPSK	22.93	1.89	24.82	33.01	PASS
Band 7	10	20800	25	#Mid	QPSK	22.92	1.89	24.81	33.01	PASS
Band 7	10	20800	25	#Max	QPSK	22.91	1.89	24.8	33.01	PASS
Band 7	10	20800	50	#0	QPSK	22.96	1.89	24.85	33.01	PASS
Band 7	10	20800	1	#0	QAM16	23.88	1.89	25.77	33.01	PASS
Band 7	10	20800	1	#Mid	QAM16	24	1.89	25.89	33.01	PASS
Band 7	10	20800	1	#Max	QAM16	23.98	1.89	25.87	33.01	PASS
Band 7	10	20800	25	#0	QAM16	21.85	1.89	23.74	33.01	PASS
Band 7	10	20800	25	#Mid	QAM16	21.83	1.89	23.72	33.01	PASS
Band 7	10	20800	25	#Max	QAM16	21.87	1.89	23.76	33.01	PASS
Band 7	10	20800	50	#0	QAM16	21.87	1.89	23.76	33.01	PASS
Band 7	10	21100	1	#0	QPSK	23.77	1.89	25.66	33.01	PASS
Band 7	10	21100	1	#Mid	QPSK	23.82	1.89	25.71	33.01	PASS

Band 7	10	21100	1	#Max	QPSK	23.88	1.89	25.77	33.01	PASS
Band 7	10	21100	25	#0	QPSK	22.85	1.89	24.74	33.01	PASS
Band 7	10	21100	25	#Mid	QPSK	22.85	1.89	24.74	33.01	PASS
Band 7	10	21100	25	#Max	QPSK	22.82	1.89	24.71	33.01	PASS
Band 7	10	21100	50	#0	QPSK	22.75	1.89	24.64	33.01	PASS
Band 7	10	21100	1	#0	QAM16	22.82	1.89	24.71	33.01	PASS
Band 7	10	21100	1	#Mid	QAM16	22.92	1.89	24.81	33.01	PASS
Band 7	10	21100	1	#Max	QAM16	22.96	1.89	24.85	33.01	PASS
Band 7	10	21100	25	#0	QAM16	21.93	1.89	23.82	33.01	PASS
Band 7	10	21100	25	#Mid	QAM16	21.94	1.89	23.83	33.01	PASS
Band 7	10	21100	25	#Max	QAM16	21.92	1.89	23.81	33.01	PASS
Band 7	10	21100	50	#0	QAM16	22.01	1.89	23.9	33.01	PASS
Band 7	10	21400	1	#0	QPSK	23.82	1.89	25.71	33.01	PASS
Band 7	10	21400	1	#Mid	QPSK	23.86	1.89	25.75	33.01	PASS
Band 7	10	21400	1	#Max	QPSK	23.87	1.89	25.76	33.01	PASS
Band 7	10	21400	25	#0	QPSK	22.79	1.89	24.68	33.01	PASS
Band 7	10	21400	25	#Mid	QPSK	22.84	1.89	24.73	33.01	PASS
Band 7	10	21400	25	#Max	QPSK	23	1.89	24.89	33.01	PASS
Band 7	10	21400	50	#0	QPSK	22.82	1.89	24.71	33.01	PASS
Band 7	10	21400	1	#0	QAM16	22.76	1.89	24.65	33.01	PASS
Band 7	10	21400	1	#Mid	QAM16	22.82	1.89	24.71	33.01	PASS
Band 7	10	21400	1	#Max	QAM16	22.92	1.89	24.81	33.01	PASS
Band 7	10	21400	25	#0	QAM16	21.86	1.89	23.75	33.01	PASS
Band 7	10	21400	25	#Mid	QAM16	21.91	1.89	23.8	33.01	PASS
Band 7	10	21400	25	#Max	QAM16	21.97	1.89	23.86	33.01	PASS
Band 7	10	21400	50	#0	QAM16	21.89	1.89	23.78	33.01	PASS
Band 7	15	20825	1	#0	QPSK	23.69	1.89	25.58	33.01	PASS
Band 7	15	20825	1	#Mid	QPSK	23.67	1.89	25.56	33.01	PASS
Band 7	15	20825	1	#Max	QPSK	23.63	1.89	25.52	33.01	PASS
Band 7	15	20825	36	#0	QPSK	22.84	1.89	24.73	33.01	PASS
Band 7	15	20825	36	#Mid	QPSK	22.86	1.89	24.75	33.01	PASS
Band 7	15	20825	36	#Max	QPSK	22.68	1.89	24.57	33.01	PASS
Band 7	15	20825	75	#0	QPSK	22.79	1.89	24.68	33.01	PASS
Band 7	15	20825	1	#0	QAM16	23.83	1.89	25.72	33.01	PASS
Band 7	15	20825	1	#Mid	QAM16	23.92	1.89	25.81	33.01	PASS
Band 7	15	20825	1	#Max	QAM16	23.85	1.89	25.74	33.01	PASS
Band 7	15	20825	36	#0	QAM16	21.94	1.89	23.83	33.01	PASS
Band 7	15	20825	36	#Mid	QAM16	21.96	1.89	23.85	33.01	PASS

Band 7	15	20825	36	#Max	QAM16	21.94	1.89	23.83	33.01	PASS
Band 7	15	20825	75	#0	QAM16	22	1.89	23.89	33.01	PASS
Band 7	15	21100	1	#0	QPSK	23.68	1.89	25.57	33.01	PASS
Band 7	15	21100	1	#Mid	QPSK	23.78	1.89	25.67	33.01	PASS
Band 7	15	21100	1	#Max	QPSK	23.86	1.89	25.75	33.01	PASS
Band 7	15	21100	36	#0	QPSK	22.75	1.89	24.64	33.01	PASS
Band 7	15	21100	36	#Mid	QPSK	22.75	1.89	24.64	33.01	PASS
Band 7	15	21100	36	#Max	QPSK	22.78	1.89	24.67	33.01	PASS
Band 7	15	21100	75	#0	QPSK	22.83	1.89	24.72	33.01	PASS
Band 7	15	21100	1	#0	QAM16	22.82	1.89	24.71	33.01	PASS
Band 7	15	21100	1	#Mid	QAM16	22.9	1.89	24.79	33.01	PASS
Band 7	15	21100	1	#Max	QAM16	22.98	1.89	24.87	33.01	PASS
Band 7	15	21100	36	#0	QAM16	21.89	1.89	23.78	33.01	PASS
Band 7	15	21100	36	#Mid	QAM16	22	1.89	23.89	33.01	PASS
Band 7	15	21100	36	#Max	QAM16	22.04	1.89	23.93	33.01	PASS
Band 7	15	21100	75	#0	QAM16	21.91	1.89	23.8	33.01	PASS
Band 7	15	21375	1	#0	QPSK	23.83	1.89	25.72	33.01	PASS
Band 7	15	21375	1	#Mid	QPSK	23.86	1.89	25.75	33.01	PASS
Band 7	15	21375	1	#Max	QPSK	23.95	1.89	25.84	33.01	PASS
Band 7	15	21375	36	#0	QPSK	22.72	1.89	24.61	33.01	PASS
Band 7	15	21375	36	#Mid	QPSK	22.8	1.89	24.69	33.01	PASS
Band 7	15	21375	36	#Max	QPSK	22.91	1.89	24.8	33.01	PASS
Band 7	15	21375	75	#0	QPSK	22.85	1.89	24.74	33.01	PASS
Band 7	15	21375	1	#0	QAM16	23.64	1.89	25.53	33.01	PASS
Band 7	15	21375	1	#Mid	QAM16	23.68	1.89	25.57	33.01	PASS
Band 7	15	21375	1	#Max	QAM16	23.75	1.89	25.64	33.01	PASS
Band 7	15	21375	36	#0	QAM16	21.92	1.89	23.81	33.01	PASS
Band 7	15	21375	36	#Mid	QAM16	21.86	1.89	23.75	33.01	PASS
Band 7	15	21375	36	#Max	QAM16	21.96	1.89	23.85	33.01	PASS
Band 7	15	21375	75	#0	QAM16	21.9	1.89	23.79	33.01	PASS
Band 7	20	20850	1	#0	QPSK	23.75	1.89	25.64	33.01	PASS
Band 7	20	20850	1	#Mid	QPSK	23.69	1.89	25.58	33.01	PASS
Band 7	20	20850	1	#Max	QPSK	23.66	1.89	25.55	33.01	PASS
Band 7	20	20850	50	#0	QPSK	22.92	1.89	24.81	33.01	PASS
Band 7	20	20850	50	#Mid	QPSK	22.87	1.89	24.76	33.01	PASS
Band 7	20	20850	50	#Max	QPSK	22.68	1.89	24.57	33.01	PASS
Band 7	20	20850	100	#0	QPSK	22.75	1.89	24.64	33.01	PASS
Band 7	20	20850	1	#0	QAM16	22.7	1.89	24.59	33.01	PASS

Band 7	20	20850	1	#Mid	QAM16	22.58	1.89	24.47	33.01	PASS
Band 7	20	20850	1	#Max	QAM16	22.51	1.89	24.4	33.01	PASS
Band 7	20	20850	50	#0	QAM16	22	1.89	23.89	33.01	PASS
Band 7	20	20850	50	#Mid	QAM16	21.94	1.89	23.83	33.01	PASS
Band 7	20	20850	50	#Max	QAM16	22.01	1.89	23.9	33.01	PASS
Band 7	20	20850	100	#0	QAM16	21.88	1.89	23.77	33.01	PASS
Band 7	20	21100	1	#0	QPSK	23.72	1.89	25.61	33.01	PASS
Band 7	20	21100	1	#Mid	QPSK	23.85	1.89	25.74	33.01	PASS
Band 7	20	21100	1	#Max	QPSK	24	1.89	25.89	33.01	PASS
Band 7	20	21100	50	#0	QPSK	22.73	1.89	24.62	33.01	PASS
Band 7	20	21100	50	#Mid	QPSK	22.78	1.89	24.67	33.01	PASS
Band 7	20	21100	50	#Max	QPSK	22.85	1.89	24.74	33.01	PASS
Band 7	20	21100	100	#0	QPSK	22.78	1.89	24.67	33.01	PASS
Band 7	20	21100	1	#0	QAM16	23.13	1.89	25.02	33.01	PASS
Band 7	20	21100	1	#Mid	QAM16	23.18	1.89	25.07	33.01	PASS
Band 7	20	21100	1	#Max	QAM16	23.16	1.89	25.05	33.01	PASS
Band 7	20	21100	50	#0	QAM16	21.79	1.89	23.68	33.01	PASS
Band 7	20	21100	50	#Mid	QAM16	21.94	1.89	23.83	33.01	PASS
Band 7	20	21100	50	#Max	QAM16	21.94	1.89	23.83	33.01	PASS
Band 7	20	21100	100	#0	QAM16	21.88	1.89	23.77	33.01	PASS
Band 7	20	21350	1	#0	QPSK	24.03	1.89	25.92	33.01	PASS
Band 7	20	21350	1	#Mid	QPSK	23.97	1.89	25.86	33.01	PASS
Band 7	20	21350	1	#Max	QPSK	24.08	1.89	25.97	33.01	PASS
Band 7	20	21350	50	#0	QPSK	22.84	1.89	24.73	33.01	PASS
Band 7	20	21350	50	#Mid	QPSK	22.74	1.89	24.63	33.01	PASS
Band 7	20	21350	50	#Max	QPSK	22.83	1.89	24.72	33.01	PASS
Band 7	20	21350	100	#0	QPSK	22.89	1.89	24.78	33.01	PASS
Band 7	20	21350	1	#0	QAM16	22.75	1.89	24.64	33.01	PASS
Band 7	20	21350	1	#Mid	QAM16	22.68	1.89	24.57	33.01	PASS
Band 7	20	21350	1	#Max	QAM16	22.81	1.89	24.7	33.01	PASS
Band 7	20	21350	50	#0	QAM16	21.89	1.89	23.78	33.01	PASS
Band 7	20	21350	50	#Mid	QAM16	21.89	1.89	23.78	33.01	PASS
Band 7	20	21350	50	#Max	QAM16	21.96	1.89	23.85	33.01	PASS
Band 7	20	21350	100	#0	QAM16	21.91	1.89	23.8	33.01	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band 5	1.4	20407	1	#0	QPSK	24.08	-1.23	20.7	38.45	PASS
Band 5	1.4	20407	1	#Mid	QPSK	24.09	-1.23	20.71	38.45	PASS

Band 5	1.4	20407	1	#Max	QPSK	24.11	-1.23	20.73	38.45	PASS
Band 5	1.4	20407	3	#0	QPSK	23.99	-1.23	20.61	38.45	PASS
Band 5	1.4	20407	3	#Mid	QPSK	24.04	-1.23	20.66	38.45	PASS
Band 5	1.4	20407	3	#Max	QPSK	23.99	-1.23	20.61	38.45	PASS
Band 5	1.4	20407	6	#0	QPSK	22.94	-1.23	19.56	38.45	PASS
Band 5	1.4	20407	1	#0	QAM16	23.73	-1.23	20.35	38.45	PASS
Band 5	1.4	20407	1	#Mid	QAM16	23.78	-1.23	20.4	38.45	PASS
Band 5	1.4	20407	1	#Max	QAM16	23.72	-1.23	20.34	38.45	PASS
Band 5	1.4	20407	3	#0	QAM16	23.09	-1.23	19.71	38.45	PASS
Band 5	1.4	20407	3	#Mid	QAM16	23.04	-1.23	19.66	38.45	PASS
Band 5	1.4	20407	3	#Max	QAM16	23.07	-1.23	19.69	38.45	PASS
Band 5	1.4	20407	6	#0	QAM16	22.15	-1.23	18.77	38.45	PASS
Band 5	1.4	20525	1	#0	QPSK	23.81	-1.23	20.43	38.45	PASS
Band 5	1.4	20525	1	#Mid	QPSK	23.86	-1.23	20.48	38.45	PASS
Band 5	1.4	20525	1	#Max	QPSK	23.86	-1.23	20.48	38.45	PASS
Band 5	1.4	20525	3	#0	QPSK	24.04	-1.23	20.66	38.45	PASS
Band 5	1.4	20525	3	#Mid	QPSK	23.95	-1.23	20.57	38.45	PASS
Band 5	1.4	20525	3	#Max	QPSK	23.97	-1.23	20.59	38.45	PASS
Band 5	1.4	20525	6	#0	QPSK	22.93	-1.23	19.55	38.45	PASS
Band 5	1.4	20525	1	#0	QAM16	23.61	-1.23	20.23	38.45	PASS
Band 5	1.4	20525	1	#Mid	QAM16	23.72	-1.23	20.34	38.45	PASS
Band 5	1.4	20525	1	#Max	QAM16	23.63	-1.23	20.25	38.45	PASS
Band 5	1.4	20525	3	#0	QAM16	23.04	-1.23	19.66	38.45	PASS
Band 5	1.4	20525	3	#Mid	QAM16	22.99	-1.23	19.61	38.45	PASS
Band 5	1.4	20525	3	#Max	QAM16	23.01	-1.23	19.63	38.45	PASS
Band 5	1.4	20525	6	#0	QAM16	22.27	-1.23	18.89	38.45	PASS
Band 5	1.4	20643	1	#0	QPSK	23.98	-1.23	20.6	38.45	PASS
Band 5	1.4	20643	1	#Mid	QPSK	23.91	-1.23	20.53	38.45	PASS
Band 5	1.4	20643	1	#Max	QPSK	23.9	-1.23	20.52	38.45	PASS
Band 5	1.4	20643	3	#0	QPSK	23.93	-1.23	20.55	38.45	PASS
Band 5	1.4	20643	3	#Mid	QPSK	23.83	-1.23	20.45	38.45	PASS
Band 5	1.4	20643	3	#Max	QPSK	23.87	-1.23	20.49	38.45	PASS
Band 5	1.4	20643	6	#0	QPSK	22.87	-1.23	19.49	38.45	PASS
Band 5	1.4	20643	1	#0	QAM16	23.82	-1.23	20.44	38.45	PASS

Band 5	1.4	20643	1	#Mid	QAM16	23.73	-1.23	20.35	38.45	PASS
Band 5	1.4	20643	1	#Max	QAM16	23.73	-1.23	20.35	38.45	PASS
Band 5	1.4	20643	3	#0	QAM16	23.14	-1.23	19.76	38.45	PASS
Band 5	1.4	20643	3	#Mid	QAM16	23.03	-1.23	19.65	38.45	PASS
Band 5	1.4	20643	3	#Max	QAM16	23.03	-1.23	19.65	38.45	PASS
Band 5	1.4	20643	6	#0	QAM16	22.33	-1.23	18.95	38.45	PASS
Band 5	3	20415	1	#0	QPSK	23.96	-1.23	20.58	38.45	PASS
Band 5	3	20415	1	#Mid	QPSK	23.92	-1.23	20.54	38.45	PASS
Band 5	3	20415	1	#Max	QPSK	23.93	-1.23	20.55	38.45	PASS
Band 5	3	20415	8	#0	QPSK	22.85	-1.23	19.47	38.45	PASS
Band 5	3	20415	8	#Mid	QPSK	22.86	-1.23	19.48	38.45	PASS
Band 5	3	20415	8	#Max	QPSK	23.03	-1.23	19.65	38.45	PASS
Band 5	3	20415	15	#0	QPSK	22.95	-1.23	19.57	38.45	PASS
Band 5	3	20415	1	#0	QAM16	23.61	-1.23	20.23	38.45	PASS
Band 5	3	20415	1	#Mid	QAM16	23.53	-1.23	20.15	38.45	PASS
Band 5	3	20415	1	#Max	QAM16	23.69	-1.23	20.31	38.45	PASS
Band 5	3	20415	8	#0	QAM16	22.19	-1.23	18.81	38.45	PASS
Band 5	3	20415	8	#Mid	QAM16	22.18	-1.23	18.8	38.45	PASS
Band 5	3	20415	8	#Max	QAM16	22.2	-1.23	18.82	38.45	PASS
Band 5	3	20415	15	#0	QAM16	22.08	-1.23	18.7	38.45	PASS
Band 5	3	20525	1	#0	QPSK	23.95	-1.23	20.57	38.45	PASS
Band 5	3	20525	1	#Mid	QPSK	23.84	-1.23	20.46	38.45	PASS
Band 5	3	20525	1	#Max	QPSK	23.88	-1.23	20.5	38.45	PASS
Band 5	3	20525	8	#0	QPSK	22.93	-1.23	19.55	38.45	PASS
Band 5	3	20525	8	#Mid	QPSK	22.93	-1.23	19.55	38.45	PASS
Band 5	3	20525	8	#Max	QPSK	22.81	-1.23	19.43	38.45	PASS
Band 5	3	20525	15	#0	QPSK	22.88	-1.23	19.5	38.45	PASS
Band 5	3	20525	1	#0	QAM16	23.32	-1.23	19.94	38.45	PASS
Band 5	3	20525	1	#Mid	QAM16	23.36	-1.23	19.98	38.45	PASS
Band 5	3	20525	1	#Max	QAM16	23.38	-1.23	20	38.45	PASS
Band 5	3	20525	8	#0	QAM16	22.06	-1.23	18.68	38.45	PASS
Band 5	3	20525	8	#Mid	QAM16	22.4	-1.23	19.02	38.45	PASS
Band 5	3	20525	8	#Max	QAM16	22.28	-1.23	18.9	38.45	PASS
Band 5	3	20525	15	#0	QAM16	22.42	-1.23	19.04	38.45	PASS

Band 5	3	20635	1	#0	QPSK	23.89	-1.23	20.51	38.45	PASS
Band 5	3	20635	1	#Mid	QPSK	23.92	-1.23	20.54	38.45	PASS
Band 5	3	20635	1	#Max	QPSK	23.84	-1.23	20.46	38.45	PASS
Band 5	3	20635	8	#0	QPSK	22.85	-1.23	19.47	38.45	PASS
Band 5	3	20635	8	#Mid	QPSK	22.87	-1.23	19.49	38.45	PASS
Band 5	3	20635	8	#Max	QPSK	22.78	-1.23	19.4	38.45	PASS
Band 5	3	20635	15	#0	QPSK	22.81	-1.23	19.43	38.45	PASS
Band 5	3	20635	1	#0	QAM16	23.69	-1.23	20.31	38.45	PASS
Band 5	3	20635	1	#Mid	QAM16	23.8	-1.23	20.42	38.45	PASS
Band 5	3	20635	1	#Max	QAM16	23.76	-1.23	20.38	38.45	PASS
Band 5	3	20635	8	#0	QAM16	21.79	-1.23	18.41	38.45	PASS
Band 5	3	20635	8	#Mid	QAM16	21.73	-1.23	18.35	38.45	PASS
Band 5	3	20635	8	#Max	QAM16	22.1	-1.23	18.72	38.45	PASS
Band 5	3	20635	15	#0	QAM16	21.93	-1.23	18.55	38.45	PASS
Band 5	5	20425	1	#0	QPSK	23.88	-1.23	20.5	38.45	PASS
Band 5	5	20425	1	#Mid	QPSK	23.87	-1.23	20.49	38.45	PASS
Band 5	5	20425	1	#Max	QPSK	23.87	-1.23	20.49	38.45	PASS
Band 5	5	20425	12	#0	QPSK	22.77	-1.23	19.39	38.45	PASS
Band 5	5	20425	12	#Mid	QPSK	23.04	-1.23	19.66	38.45	PASS
Band 5	5	20425	12	#Max	QPSK	22.94	-1.23	19.56	38.45	PASS
Band 5	5	20425	25	#0	QPSK	23	-1.23	19.62	38.45	PASS
Band 5	5	20425	1	#0	QAM16	23.02	-1.23	19.64	38.45	PASS
Band 5	5	20425	1	#Mid	QAM16	22.99	-1.23	19.61	38.45	PASS
Band 5	5	20425	1	#Max	QAM16	23.11	-1.23	19.73	38.45	PASS
Band 5	5	20425	12	#0	QAM16	21.93	-1.23	18.55	38.45	PASS
Band 5	5	20425	12	#Mid	QAM16	21.94	-1.23	18.56	38.45	PASS
Band 5	5	20425	12	#Max	QAM16	21.89	-1.23	18.51	38.45	PASS
Band 5	5	20425	25	#0	QAM16	22.1	-1.23	18.72	38.45	PASS
Band 5	5	20525	1	#0	QPSK	23.92	-1.23	20.54	38.45	PASS
Band 5	5	20525	1	#Mid	QPSK	23.81	-1.23	20.43	38.45	PASS
Band 5	5	20525	1	#Max	QPSK	23.86	-1.23	20.48	38.45	PASS
Band 5	5	20525	12	#0	QPSK	22.99	-1.23	19.61	38.45	PASS
Band 5	5	20525	12	#Mid	QPSK	22.86	-1.23	19.48	38.45	PASS
Band 5	5	20525	12	#Max	QPSK	22.83	-1.23	19.45	38.45	PASS

Band 5	5	20525	25	#0	QPSK	22.95	-1.23	19.57	38.45	PASS
Band 5	5	20525	1	#0	QAM16	22.63	-1.23	19.25	38.45	PASS
Band 5	5	20525	1	#Mid	QAM16	22.67	-1.23	19.29	38.45	PASS
Band 5	5	20525	1	#Max	QAM16	22.52	-1.23	19.14	38.45	PASS
Band 5	5	20525	12	#0	QAM16	21.98	-1.23	18.6	38.45	PASS
Band 5	5	20525	12	#Mid	QAM16	22.27	-1.23	18.89	38.45	PASS
Band 5	5	20525	12	#Max	QAM16	22.2	-1.23	18.82	38.45	PASS
Band 5	5	20525	25	#0	QAM16	22.36	-1.23	18.98	38.45	PASS
Band 5	5	20625	1	#0	QPSK	23.77	-1.23	20.39	38.45	PASS
Band 5	5	20625	1	#Mid	QPSK	23.83	-1.23	20.45	38.45	PASS
Band 5	5	20625	1	#Max	QPSK	23.77	-1.23	20.39	38.45	PASS
Band 5	5	20625	12	#0	QPSK	22.96	-1.23	19.58	38.45	PASS
Band 5	5	20625	12	#Mid	QPSK	22.84	-1.23	19.46	38.45	PASS
Band 5	5	20625	12	#Max	QPSK	22.97	-1.23	19.59	38.45	PASS
Band 5	5	20625	25	#0	QPSK	22.93	-1.23	19.55	38.45	PASS
Band 5	5	20625	1	#0	QAM16	22.9	-1.23	19.52	38.45	PASS
Band 5	5	20625	1	#Mid	QAM16	22.88	-1.23	19.5	38.45	PASS
Band 5	5	20625	1	#Max	QAM16	22.8	-1.23	19.42	38.45	PASS
Band 5	5	20625	12	#0	QAM16	22.3	-1.23	18.92	38.45	PASS
Band 5	5	20625	12	#Mid	QAM16	21.82	-1.23	18.44	38.45	PASS
Band 5	5	20625	12	#Max	QAM16	21.85	-1.23	18.47	38.45	PASS
Band 5	5	20625	25	#0	QAM16	21.88	-1.23	18.5	38.45	PASS
Band 5	10	20450	1	#0	QPSK	23.94	-1.23	20.56	38.45	PASS
Band 5	10	20450	1	#Mid	QPSK	23.97	-1.23	20.59	38.45	PASS
Band 5	10	20450	1	#Max	QPSK	24.09	-1.23	20.71	38.45	PASS
Band 5	10	20450	25	#0	QPSK	23.02	-1.23	19.64	38.45	PASS
Band 5	10	20450	25	#Mid	QPSK	22.93	-1.23	19.55	38.45	PASS
Band 5	10	20450	25	#Max	QPSK	22.86	-1.23	19.48	38.45	PASS
Band 5	10	20450	50	#0	QPSK	22.92	-1.23	19.54	38.45	PASS
Band 5	10	20450	1	#0	QAM16	23.92	-1.23	20.54	38.45	PASS
Band 5	10	20450	1	#Mid	QAM16	24.07	-1.23	20.69	38.45	PASS
Band 5	10	20450	1	#Max	QAM16	24.09	-1.23	20.71	38.45	PASS
Band 5	10	20450	25	#0	QAM16	21.94	-1.23	18.56	38.45	PASS
Band 5	10	20450	25	#Mid	QAM16	22.01	-1.23	18.63	38.45	PASS

Band 5	10	20450	25	#Max	QAM16	21.89	-1.23	18.51	38.45	PASS
Band 5	10	20450	50	#0	QAM16	21.99	-1.23	18.61	38.45	PASS
Band 5	10	20525	1	#0	QPSK	24.08	-1.23	20.7	38.45	PASS
Band 5	10	20525	1	#Mid	QPSK	24.03	-1.23	20.65	38.45	PASS
Band 5	10	20525	1	#Max	QPSK	24.03	-1.23	20.65	38.45	PASS
Band 5	10	20525	25	#0	QPSK	22.97	-1.23	19.59	38.45	PASS
Band 5	10	20525	25	#Mid	QPSK	22.95	-1.23	19.57	38.45	PASS
Band 5	10	20525	25	#Max	QPSK	22.82	-1.23	19.44	38.45	PASS
Band 5	10	20525	50	#0	QPSK	22.92	-1.23	19.54	38.45	PASS
Band 5	10	20525	1	#0	QAM16	22.87	-1.23	19.49	38.45	PASS
Band 5	10	20525	1	#Mid	QAM16	22.97	-1.23	19.59	38.45	PASS
Band 5	10	20525	1	#Max	QAM16	22.94	-1.23	19.56	38.45	PASS
Band 5	10	20525	25	#0	QAM16	22.04	-1.23	18.66	38.45	PASS
Band 5	10	20525	25	#Mid	QAM16	22.35	-1.23	18.97	38.45	PASS
Band 5	10	20525	25	#Max	QAM16	22.34	-1.23	18.96	38.45	PASS
Band 5	10	20525	50	#0	QAM16	22.46	-1.23	19.08	38.45	PASS
Band 5	10	20600	1	#0	QPSK	23.85	-1.23	20.47	38.45	PASS
Band 5	10	20600	1	#Mid	QPSK	24.03	-1.23	20.65	38.45	PASS
Band 5	10	20600	1	#Max	QPSK	23.95	-1.23	20.57	38.45	PASS
Band 5	10	20600	25	#0	QPSK	22.8	-1.23	19.42	38.45	PASS
Band 5	10	20600	25	#Mid	QPSK	22.83	-1.23	19.45	38.45	PASS
Band 5	10	20600	25	#Max	QPSK	22.95	-1.23	19.57	38.45	PASS
Band 5	10	20600	50	#0	QPSK	22.79	-1.23	19.41	38.45	PASS
Band 5	10	20600	1	#0	QAM16	22.79	-1.23	19.41	38.45	PASS
Band 5	10	20600	1	#Mid	QAM16	22.81	-1.23	19.43	38.45	PASS
Band 5	10	20600	1	#Max	QAM16	22.75	-1.23	19.37	38.45	PASS
Band 5	10	20600	25	#0	QAM16	22.34	-1.23	18.96	38.45	PASS
Band 5	10	20600	25	#Mid	QAM16	22.26	-1.23	18.88	38.45	PASS
Band 5	10	20600	25	#Max	QAM16	22.01	-1.23	18.63	38.45	PASS
Band 5	10	20600	50	#0	QAM16	22.34	-1.23	18.96	38.45	PASS
Band 12	1.4	23017	1	#0	QPSK	24.15	-1.88	20.12	34.77	PASS
Band 12	1.4	23017	1	#Mid	QPSK	24.23	-1.88	20.2	34.77	PASS
Band 12	1.4	23017	1	#Max	QPSK	24.19	-1.88	20.16	34.77	PASS
Band 12	1.4	23017	3	#0	QPSK	24.24	-1.88	20.21	34.77	PASS

Band 12	1.4	23017	3	#Mid	QPSK	24.2	-1.88	20.17	34.77	PASS
Band 12	1.4	23017	3	#Max	QPSK	24.14	-1.88	20.11	34.77	PASS
Band 12	1.4	23017	6	#0	QPSK	23.21	-1.88	19.18	34.77	PASS
Band 12	1.4	23017	1	#0	QAM16	24.11	-1.88	20.08	34.77	PASS
Band 12	1.4	23017	1	#Mid	QAM16	24.13	-1.88	20.1	34.77	PASS
Band 12	1.4	23017	1	#Max	QAM16	24.2	-1.88	20.17	34.77	PASS
Band 12	1.4	23017	3	#0	QAM16	23.36	-1.88	19.33	34.77	PASS
Band 12	1.4	23017	3	#Mid	QAM16	23.39	-1.88	19.36	34.77	PASS
Band 12	1.4	23017	3	#Max	QAM16	23.39	-1.88	19.36	34.77	PASS
Band 12	1.4	23017	6	#0	QAM16	22.62	-1.88	18.59	34.77	PASS
Band 12	1.4	23095	1	#0	QPSK	24.02	-1.88	19.99	34.77	PASS
Band 12	1.4	23095	1	#Mid	QPSK	24.16	-1.88	20.13	34.77	PASS
Band 12	1.4	23095	1	#Max	QPSK	24.11	-1.88	20.08	34.77	PASS
Band 12	1.4	23095	3	#0	QPSK	24.19	-1.88	20.16	34.77	PASS
Band 12	1.4	23095	3	#Mid	QPSK	24.24	-1.88	20.21	34.77	PASS
Band 12	1.4	23095	3	#Max	QPSK	24.23	-1.88	20.2	34.77	PASS
Band 12	1.4	23095	6	#0	QPSK	23.09	-1.88	19.06	34.77	PASS
Band 12	1.4	23095	1	#0	QAM16	23.46	-1.88	19.43	34.77	PASS
Band 12	1.4	23095	1	#Mid	QAM16	23.63	-1.88	19.6	34.77	PASS
Band 12	1.4	23095	1	#Max	QAM16	23.65	-1.88	19.62	34.77	PASS
Band 12	1.4	23095	3	#0	QAM16	23.07	-1.88	19.04	34.77	PASS
Band 12	1.4	23095	3	#Mid	QAM16	23.06	-1.88	19.03	34.77	PASS
Band 12	1.4	23095	3	#Max	QAM16	23.05	-1.88	19.02	34.77	PASS
Band 12	1.4	23095	6	#0	QAM16	22.12	-1.88	18.09	34.77	PASS
Band 12	1.4	23173	1	#0	QPSK	24.12	-1.88	20.09	34.77	PASS
Band 12	1.4	23173	1	#Mid	QPSK	24.12	-1.88	20.09	34.77	PASS
Band 12	1.4	23173	1	#Max	QPSK	24.14	-1.88	20.11	34.77	PASS
Band 12	1.4	23173	3	#0	QPSK	24.01	-1.88	19.98	34.77	PASS
Band 12	1.4	23173	3	#Mid	QPSK	24.07	-1.88	20.04	34.77	PASS
Band 12	1.4	23173	3	#Max	QPSK	23.99	-1.88	19.96	34.77	PASS
Band 12	1.4	23173	6	#0	QPSK	22.92	-1.88	18.89	34.77	PASS
Band 12	1.4	23173	1	#0	QAM16	23.74	-1.88	19.71	34.77	PASS
Band 12	1.4	23173	1	#Mid	QAM16	23.61	-1.88	19.58	34.77	PASS
Band 12	1.4	23173	1	#Max	QAM16	23.6	-1.88	19.57	34.77	PASS

Band 12	1.4	23173	3	#0	QAM16	23.38	-1.88	19.35	34.77	PASS
Band 12	1.4	23173	3	#Mid	QAM16	23.21	-1.88	19.18	34.77	PASS
Band 12	1.4	23173	3	#Max	QAM16	23.26	-1.88	19.23	34.77	PASS
Band 12	1.4	23173	6	#0	QAM16	22.53	-1.88	18.5	34.77	PASS
Band 12	3	23025	1	#0	QPSK	24.06	-1.88	20.03	34.77	PASS
Band 12	3	23025	1	#Mid	QPSK	23.95	-1.88	19.92	34.77	PASS
Band 12	3	23025	1	#Max	QPSK	23.98	-1.88	19.95	34.77	PASS
Band 12	3	23025	8	#0	QPSK	23.26	-1.88	19.23	34.77	PASS
Band 12	3	23025	8	#Mid	QPSK	23.19	-1.88	19.16	34.77	PASS
Band 12	3	23025	8	#Max	QPSK	23.27	-1.88	19.24	34.77	PASS
Band 12	3	23025	15	#0	QPSK	23.19	-1.88	19.16	34.77	PASS
Band 12	3	23025	1	#0	QAM16	24.06	-1.88	20.03	34.77	PASS
Band 12	3	23025	1	#Mid	QAM16	24	-1.88	19.97	34.77	PASS
Band 12	3	23025	1	#Max	QAM16	24.05	-1.88	20.02	34.77	PASS
Band 12	3	23025	8	#0	QAM16	22.37	-1.88	18.34	34.77	PASS
Band 12	3	23025	8	#Mid	QAM16	22.37	-1.88	18.34	34.77	PASS
Band 12	3	23025	8	#Max	QAM16	22.4	-1.88	18.37	34.77	PASS
Band 12	3	23025	15	#0	QAM16	22.55	-1.88	18.52	34.77	PASS
Band 12	3	23095	1	#0	QPSK	24.12	-1.88	20.09	34.77	PASS
Band 12	3	23095	1	#Mid	QPSK	24.17	-1.88	20.14	34.77	PASS
Band 12	3	23095	1	#Max	QPSK	24.13	-1.88	20.1	34.77	PASS
Band 12	3	23095	8	#0	QPSK	23	-1.88	18.97	34.77	PASS
Band 12	3	23095	8	#Mid	QPSK	23.05	-1.88	19.02	34.77	PASS
Band 12	3	23095	8	#Max	QPSK	23.08	-1.88	19.05	34.77	PASS
Band 12	3	23095	15	#0	QPSK	23.06	-1.88	19.03	34.77	PASS
Band 12	3	23095	1	#0	QAM16	23.55	-1.88	19.52	34.77	PASS
Band 12	3	23095	1	#Mid	QAM16	23.63	-1.88	19.6	34.77	PASS
Band 12	3	23095	1	#Max	QAM16	23.64	-1.88	19.61	34.77	PASS
Band 12	3	23095	8	#0	QAM16	22.37	-1.88	18.34	34.77	PASS
Band 12	3	23095	8	#Mid	QAM16	22.36	-1.88	18.33	34.77	PASS
Band 12	3	23095	8	#Max	QAM16	22.14	-1.88	18.11	34.77	PASS
Band 12	3	23095	15	#0	QAM16	22.24	-1.88	18.21	34.77	PASS
Band 12	3	23165	1	#0	QPSK	24.17	-1.88	20.14	34.77	PASS
Band 12	3	23165	1	#Mid	QPSK	24.16	-1.88	20.13	34.77	PASS

Band 12	3	23165	1	#Max	QPSK	24.15	-1.88	20.12	34.77	PASS
Band 12	3	23165	8	#0	QPSK	23.15	-1.88	19.12	34.77	PASS
Band 12	3	23165	8	#Mid	QPSK	23.09	-1.88	19.06	34.77	PASS
Band 12	3	23165	8	#Max	QPSK	22.99	-1.88	18.96	34.77	PASS
Band 12	3	23165	15	#0	QPSK	23.11	-1.88	19.08	34.77	PASS
Band 12	3	23165	1	#0	QAM16	23.71	-1.88	19.68	34.77	PASS
Band 12	3	23165	1	#Mid	QAM16	23.69	-1.88	19.66	34.77	PASS
Band 12	3	23165	1	#Max	QAM16	23.55	-1.88	19.52	34.77	PASS
Band 12	3	23165	8	#0	QAM16	21.93	-1.88	17.9	34.77	PASS
Band 12	3	23165	8	#Mid	QAM16	21.94	-1.88	17.91	34.77	PASS
Band 12	3	23165	8	#Max	QAM16	22.44	-1.88	18.41	34.77	PASS
Band 12	3	23165	15	#0	QAM16	22.06	-1.88	18.03	34.77	PASS
Band 12	5	23035	1	#0	QPSK	24.03	-1.88	20	34.77	PASS
Band 12	5	23035	1	#Mid	QPSK	23.98	-1.88	19.95	34.77	PASS
Band 12	5	23035	1	#Max	QPSK	23.98	-1.88	19.95	34.77	PASS
Band 12	5	23035	12	#0	QPSK	23.27	-1.88	19.24	34.77	PASS
Band 12	5	23035	12	#Mid	QPSK	23.21	-1.88	19.18	34.77	PASS
Band 12	5	23035	12	#Max	QPSK	23.26	-1.88	19.23	34.77	PASS
Band 12	5	23035	25	#0	QPSK	23.2	-1.88	19.17	34.77	PASS
Band 12	5	23035	1	#0	QAM16	23.23	-1.88	19.2	34.77	PASS
Band 12	5	23035	1	#Mid	QAM16	23.31	-1.88	19.28	34.77	PASS
Band 12	5	23035	1	#Max	QAM16	23.23	-1.88	19.2	34.77	PASS
Band 12	5	23035	12	#0	QAM16	22.49	-1.88	18.46	34.77	PASS
Band 12	5	23035	12	#Mid	QAM16	22.45	-1.88	18.42	34.77	PASS
Band 12	5	23035	12	#Max	QAM16	22.44	-1.88	18.41	34.77	PASS
Band 12	5	23035	25	#0	QAM16	22.59	-1.88	18.56	34.77	PASS
Band 12	5	23095	1	#0	QPSK	24.15	-1.88	20.12	34.77	PASS
Band 12	5	23095	1	#Mid	QPSK	24.14	-1.88	20.11	34.77	PASS
Band 12	5	23095	1	#Max	QPSK	24.14	-1.88	20.11	34.77	PASS
Band 12	5	23095	12	#0	QPSK	22.95	-1.88	18.92	34.77	PASS
Band 12	5	23095	12	#Mid	QPSK	23.12	-1.88	19.09	34.77	PASS
Band 12	5	23095	12	#Max	QPSK	23.08	-1.88	19.05	34.77	PASS
Band 12	5	23095	25	#0	QPSK	23.04	-1.88	19.01	34.77	PASS
Band 12	5	23095	1	#0	QAM16	22.74	-1.88	18.71	34.77	PASS

Band 12	5	23095	1	#Mid	QAM16	22.77	-1.88	18.74	34.77	PASS
Band 12	5	23095	1	#Max	QAM16	22.94	-1.88	18.91	34.77	PASS
Band 12	5	23095	12	#0	QAM16	22	-1.88	17.97	34.77	PASS
Band 12	5	23095	12	#Mid	QAM16	22.05	-1.88	18.02	34.77	PASS
Band 12	5	23095	12	#Max	QAM16	22.1	-1.88	18.07	34.77	PASS
Band 12	5	23095	25	#0	QAM16	22.25	-1.88	18.22	34.77	PASS
Band 12	5	23155	1	#0	QPSK	24.12	-1.88	20.09	34.77	PASS
Band 12	5	23155	1	#Mid	QPSK	24.02	-1.88	19.99	34.77	PASS
Band 12	5	23155	1	#Max	QPSK	23.98	-1.88	19.95	34.77	PASS
Band 12	5	23155	12	#0	QPSK	23.19	-1.88	19.16	34.77	PASS
Band 12	5	23155	12	#Mid	QPSK	23.13	-1.88	19.1	34.77	PASS
Band 12	5	23155	12	#Max	QPSK	23.08	-1.88	19.05	34.77	PASS
Band 12	5	23155	25	#0	QPSK	23.13	-1.88	19.1	34.77	PASS
Band 12	5	23155	1	#0	QAM16	23.08	-1.88	19.05	34.77	PASS
Band 12	5	23155	1	#Mid	QAM16	23.06	-1.88	19.03	34.77	PASS
Band 12	5	23155	1	#Max	QAM16	22.83	-1.88	18.8	34.77	PASS
Band 12	5	23155	12	#0	QAM16	22.02	-1.88	17.99	34.77	PASS
Band 12	5	23155	12	#Mid	QAM16	22	-1.88	17.97	34.77	PASS
Band 12	5	23155	12	#Max	QAM16	21.94	-1.88	17.91	34.77	PASS
Band 12	5	23155	25	#0	QAM16	21.97	-1.88	17.94	34.77	PASS
Band 12	10	23060	1	#0	QPSK	24.09	-1.88	20.06	34.77	PASS
Band 12	10	23060	1	#Mid	QPSK	24.09	-1.88	20.06	34.77	PASS
Band 12	10	23060	1	#Max	QPSK	24.13	-1.88	20.1	34.77	PASS
Band 12	10	23060	25	#0	QPSK	23.26	-1.88	19.23	34.77	PASS
Band 12	10	23060	25	#Mid	QPSK	23.29	-1.88	19.26	34.77	PASS
Band 12	10	23060	25	#Max	QPSK	22.97	-1.88	18.94	34.77	PASS
Band 12	10	23060	50	#0	QPSK	23.18	-1.88	19.15	34.77	PASS
Band 12	10	23060	1	#0	QAM16	23.17	-1.88	19.14	34.77	PASS
Band 12	10	23060	1	#Mid	QAM16	23.15	-1.88	19.12	34.77	PASS
Band 12	10	23060	1	#Max	QAM16	23.17	-1.88	19.14	34.77	PASS
Band 12	10	23060	25	#0	QAM16	22.52	-1.88	18.49	34.77	PASS
Band 12	10	23060	25	#Mid	QAM16	22.59	-1.88	18.56	34.77	PASS
Band 12	10	23060	25	#Max	QAM16	22.17	-1.88	18.14	34.77	PASS
Band 12	10	23060	50	#0	QAM16	22.61	-1.88	18.58	34.77	PASS

Band 12	10	23095	1	#0	QPSK	24.12	-1.88	20.09	34.77	PASS
Band 12	10	23095	1	#Mid	QPSK	24.28	-1.88	20.25	34.77	PASS
Band 12	10	23095	1	#Max	QPSK	24.28	-1.88	20.25	34.77	PASS
Band 12	10	23095	25	#0	QPSK	23.13	-1.88	19.1	34.77	PASS
Band 12	10	23095	25	#Mid	QPSK	23.2	-1.88	19.17	34.77	PASS
Band 12	10	23095	25	#Max	QPSK	23.29	-1.88	19.26	34.77	PASS
Band 12	10	23095	50	#0	QPSK	23.06	-1.88	19.03	34.77	PASS
Band 12	10	23095	1	#0	QAM16	23.07	-1.88	19.04	34.77	PASS
Band 12	10	23095	1	#Mid	QAM16	22.96	-1.88	18.93	34.77	PASS
Band 12	10	23095	1	#Max	QAM16	23.12	-1.88	19.09	34.77	PASS
Band 12	10	23095	25	#0	QAM16	22.23	-1.88	18.2	34.77	PASS
Band 12	10	23095	25	#Mid	QAM16	22.2	-1.88	18.17	34.77	PASS
Band 12	10	23095	25	#Max	QAM16	22.58	-1.88	18.55	34.77	PASS
Band 12	10	23095	50	#0	QAM16	22.18	-1.88	18.15	34.77	PASS
Band 12	10	23130	1	#0	QPSK	24.04	-1.88	20.01	34.77	PASS
Band 12	10	23130	1	#Mid	QPSK	23.9	-1.88	19.87	34.77	PASS
Band 12	10	23130	1	#Max	QPSK	23.95	-1.88	19.92	34.77	PASS
Band 12	10	23130	25	#0	QPSK	23.13	-1.88	19.1	34.77	PASS
Band 12	10	23130	25	#Mid	QPSK	23.16	-1.88	19.13	34.77	PASS
Band 12	10	23130	25	#Max	QPSK	23.18	-1.88	19.15	34.77	PASS
Band 12	10	23130	50	#0	QPSK	23.15	-1.88	19.12	34.77	PASS
Band 12	10	23130	1	#0	QAM16	23.77	-1.88	19.74	34.77	PASS
Band 12	10	23130	1	#Mid	QAM16	23.8	-1.88	19.77	34.77	PASS
Band 12	10	23130	1	#Max	QAM16	23.76	-1.88	19.73	34.77	PASS
Band 12	10	23130	25	#0	QAM16	22.11	-1.88	18.08	34.77	PASS
Band 12	10	23130	25	#Mid	QAM16	22.48	-1.88	18.45	34.77	PASS
Band 12	10	23130	25	#Max	QAM16	22.12	-1.88	18.09	34.77	PASS
Band 12	10	23130	50	#0	QAM16	22.5	-1.88	18.47	34.77	PASS
Band 13	5	23205	1	#0	QPSK	23.93	-1.56	20.22	34.77	PASS
Band 13	5	23205	1	#Mid	QPSK	23.92	-1.56	20.21	34.77	PASS
Band 13	5	23205	1	#Max	QPSK	24.03	-1.56	20.32	34.77	PASS
Band 13	5	23205	12	#0	QPSK	22.99	-1.56	19.28	34.77	PASS
Band 13	5	23205	12	#Mid	QPSK	23.14	-1.56	19.43	34.77	PASS
Band 13	5	23205	12	#Max	QPSK	23.1	-1.56	19.39	34.77	PASS