

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	QPSK	23.46	1.67	25.13	325.84	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.34	1.67	25.01	316.96	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	23.46	1.67	25.13	325.84	2000	PASS
Band2	1.4	18607	3	#0	QPSK	23.22	1.67	24.89	308.32	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	23.26	1.67	24.93	311.17	2000	PASS
Band2	1.4	18607	6	#0	QPSK	22.27	1.67	23.94	247.74	2000	PASS
Band2	1.4	18607	1	#0	QAM16	22.58	1.67	24.25	266.07	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.47	1.67	24.14	259.42	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	22.62	1.67	24.29	268.53	2000	PASS
Band2	1.4	18607	3	#0	QAM16	22.26	1.67	23.93	247.17	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	22.39	1.67	24.06	254.68	2000	PASS
Band2	1.4	18607	6	#0	QAM16	21.18	1.67	22.85	192.75	2000	PASS
Band2	1.4	18900	1	#0	QPSK	23.30	1.67	24.97	314.05	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.18	1.67	24.85	305.49	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	23.29	1.67	24.96	313.33	2000	PASS
Band2	1.4	18900	3	#0	QPSK	23.11	1.67	24.78	300.61	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	23.10	1.67	24.77	299.92	2000	PASS
Band2	1.4	18900	6	#0	QPSK	22.13	1.67	23.80	239.88	2000	PASS
Band2	1.4	18900	1	#0	QAM16	22.16	1.67	23.83	241.55	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.05	1.67	23.72	235.50	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	22.16	1.67	23.83	241.55	2000	PASS
Band2	1.4	18900	3	#0	QAM16	22.09	1.67	23.76	237.68	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	22.10	1.67	23.77	238.23	2000	PASS
Band2	1.4	18900	6	#0	QAM16	20.95	1.67	22.62	182.81	2000	PASS
Band2	1.4	19193	1	#0	QPSK	23.93	1.67	25.60	363.08	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.76	1.67	25.43	349.14	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	23.86	1.67	25.53	357.27	2000	PASS
Band2	1.4	19193	3	#0	QPSK	23.70	1.67	25.37	344.35	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	23.63	1.67	25.30	338.84	2000	PASS
Band2	1.4	19193	6	#0	QPSK	22.51	1.67	24.18	261.82	2000	PASS
Band2	1.4	19193	1	#0	QAM16	22.72	1.67	24.39	274.79	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	22.57	1.67	24.24	265.46	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	22.64	1.67	24.31	269.77	2000	PASS
Band2	1.4	19193	3	#0	QAM16	22.73	1.67	24.40	275.42	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	22.67	1.67	24.34	271.64	2000	PASS
Band2	1.4	19193	6	#0	QAM16	21.60	1.67	23.27	212.32	2000	PASS
Band2	3	18615	1	#0	QPSK	23.21	1.67	24.88	307.61	2000	PASS
Band2	3	18615	1	#Mid	QPSK	23.37	1.67	25.04	319.15	2000	PASS
Band2	3	18615	1	#Max	QPSK	23.36	1.67	25.03	318.42	2000	PASS

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Band2	3	18615	8	#0	QPSK	22.32	1.67	23.99	250.61	2000	PASS
Band2	3	18615	8	#Max	QPSK	22.40	1.67	24.07	255.27	2000	PASS
Band2	3	18615	15	#0	QPSK	22.39	1.67	24.06	254.68	2000	PASS
Band2	3	18615	1	#0	QAM16	22.50	1.67	24.17	261.22	2000	PASS
Band2	3	18615	1	#Mid	QAM16	22.69	1.67	24.36	272.90	2000	PASS
Band2	3	18615	1	#Max	QAM16	22.68	1.67	24.35	272.27	2000	PASS
Band2	3	18615	8	#0	QAM16	21.24	1.67	22.91	195.43	2000	PASS
Band2	3	18615	8	#Max	QAM16	21.37	1.67	23.04	201.37	2000	PASS
Band2	3	18615	15	#0	QAM16	21.24	1.67	22.91	195.43	2000	PASS
Band2	3	18900	1	#0	QPSK	23.15	1.67	24.82	303.39	2000	PASS
Band2	3	18900	1	#Mid	QPSK	23.21	1.67	24.88	307.61	2000	PASS
Band2	3	18900	1	#Max	QPSK	23.15	1.67	24.82	303.39	2000	PASS
Band2	3	18900	8	#0	QPSK	22.20	1.67	23.87	243.78	2000	PASS
Band2	3	18900	8	#Max	QPSK	22.21	1.67	23.88	244.34	2000	PASS
Band2	3	18900	15	#0	QPSK	22.19	1.67	23.86	243.22	2000	PASS
Band2	3	18900	1	#0	QAM16	22.34	1.67	24.01	251.77	2000	PASS
Band2	3	18900	1	#Mid	QAM16	22.40	1.67	24.07	255.27	2000	PASS
Band2	3	18900	1	#Max	QAM16	22.36	1.67	24.03	252.93	2000	PASS
Band2	3	18900	8	#0	QAM16	21.04	1.67	22.71	186.64	2000	PASS
Band2	3	18900	8	#Max	QAM16	21.05	1.67	22.72	187.07	2000	PASS
Band2	3	18900	15	#0	QAM16	20.94	1.67	22.61	182.39	2000	PASS
Band2	3	19185	1	#0	QPSK	23.92	1.67	25.59	362.24	2000	PASS
Band2	3	19185	1	#Mid	QPSK	23.87	1.67	25.54	358.10	2000	PASS
Band2	3	19185	1	#Max	QPSK	23.70	1.67	25.37	344.35	2000	PASS
Band2	3	19185	8	#0	QPSK	22.74	1.67	24.41	276.06	2000	PASS
Band2	3	19185	8	#Max	QPSK	22.61	1.67	24.28	267.92	2000	PASS
Band2	3	19185	15	#0	QPSK	22.68	1.67	24.35	272.27	2000	PASS
Band2	3	19185	1	#0	QAM16	22.66	1.67	24.33	271.02	2000	PASS
Band2	3	19185	1	#Mid	QAM16	22.58	1.67	24.25	266.07	2000	PASS
Band2	3	19185	1	#Max	QAM16	22.33	1.67	24.00	251.19	2000	PASS
Band2	3	19185	8	#0	QAM16	21.80	1.67	23.47	222.33	2000	PASS
Band2	3	19185	8	#Max	QAM16	21.66	1.67	23.33	215.28	2000	PASS
Band2	3	19185	15	#0	QAM16	21.74	1.67	23.41	219.28	2000	PASS
Band2	5	18625	1	#0	QPSK	23.28	1.67	24.95	312.61	2000	PASS
Band2	5	18625	1	#Mid	QPSK	23.49	1.67	25.16	328.10	2000	PASS
Band2	5	18625	1	#Max	QPSK	23.53	1.67	25.20	331.13	2000	PASS
Band2	5	18625	12	#0	QPSK	22.37	1.67	24.04	253.51	2000	PASS
Band2	5	18625	12	#Max	QPSK	22.52	1.67	24.19	262.42	2000	PASS
Band2	5	18625	25	#0	QPSK	22.43	1.67	24.10	257.04	2000	PASS
Band2	5	18625	1	#0	QAM16	22.59	1.67	24.26	266.69	2000	PASS
Band2	5	18625	1	#Mid	QAM16	22.79	1.67	24.46	279.25	2000	PASS
Band2	5	18625	1	#Max	QAM16	22.84	1.67	24.51	282.49	2000	PASS
Band2	5	18625	12	#0	QAM16	21.28	1.67	22.95	197.24	2000	PASS
Band2	5	18625	12	#Max	QAM16	21.38	1.67	23.05	201.84	2000	PASS

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Band2	5	18625	25	#0	QAM16	21.43	1.67	23.10	204.17	2000	PASS
Band2	5	18900	1	#0	QPSK	23.17	1.67	24.84	304.79	2000	PASS
Band2	5	18900	1	#Mid	QPSK	23.22	1.67	24.89	308.32	2000	PASS
Band2	5	18900	1	#Max	QPSK	23.19	1.67	24.86	306.20	2000	PASS
Band2	5	18900	12	#0	QPSK	22.16	1.67	23.83	241.55	2000	PASS
Band2	5	18900	12	#Max	QPSK	22.16	1.67	23.83	241.55	2000	PASS
Band2	5	18900	25	#0	QPSK	22.15	1.67	23.82	240.99	2000	PASS
Band2	5	18900	1	#0	QAM16	22.39	1.67	24.06	254.68	2000	PASS
Band2	5	18900	1	#Mid	QAM16	22.44	1.67	24.11	257.63	2000	PASS
Band2	5	18900	1	#Max	QAM16	22.43	1.67	24.10	257.04	2000	PASS
Band2	5	18900	12	#0	QAM16	20.96	1.67	22.63	183.23	2000	PASS
Band2	5	18900	12	#Max	QAM16	21.01	1.67	22.68	185.35	2000	PASS
Band2	5	18900	25	#0	QAM16	20.96	1.67	22.63	183.23	2000	PASS
Band2	5	19175	1	#0	QPSK	23.78	1.67	25.45	350.75	2000	PASS
Band2	5	19175	1	#Mid	QPSK	23.78	1.67	25.45	350.75	2000	PASS
Band2	5	19175	1	#Max	QPSK	23.58	1.67	25.25	334.97	2000	PASS
Band2	5	19175	12	#0	QPSK	22.72	1.67	24.39	274.79	2000	PASS
Band2	5	19175	12	#Max	QPSK	22.62	1.67	24.29	268.53	2000	PASS
Band2	5	19175	25	#0	QPSK	22.72	1.67	24.39	274.79	2000	PASS
Band2	5	19175	1	#0	QAM16	22.92	1.67	24.59	287.74	2000	PASS
Band2	5	19175	1	#Mid	QAM16	23.01	1.67	24.68	293.76	2000	PASS
Band2	5	19175	1	#Max	QAM16	22.71	1.67	24.38	274.16	2000	PASS
Band2	5	19175	12	#0	QAM16	21.81	1.67	23.48	222.84	2000	PASS
Band2	5	19175	12	#Max	QAM16	21.72	1.67	23.39	218.27	2000	PASS
Band2	5	19175	25	#0	QAM16	21.76	1.67	23.43	220.29	2000	PASS
Band2	10	18650	1	#0	QPSK	23.14	1.67	24.81	302.69	2000	PASS
Band2	10	18650	1	#Mid	QPSK	23.44	1.67	25.11	324.34	2000	PASS
Band2	10	18650	1	#Max	QPSK	23.25	1.67	24.92	310.46	2000	PASS
Band2	10	18650	25	#0	QPSK	22.27	1.67	23.94	247.74	2000	PASS
Band2	10	18650	25	#Max	QPSK	22.35	1.67	24.02	252.35	2000	PASS
Band2	10	18650	50	#0	QPSK	22.34	1.67	24.01	251.77	2000	PASS
Band2	10	18650	1	#0	QAM16	22.42	1.67	24.09	256.45	2000	PASS
Band2	10	18650	1	#Mid	QAM16	22.79	1.67	24.46	279.25	2000	PASS
Band2	10	18650	1	#Max	QAM16	22.60	1.67	24.27	267.30	2000	PASS
Band2	10	18650	25	#0	QAM16	21.31	1.67	22.98	198.61	2000	PASS
Band2	10	18650	25	#Max	QAM16	21.36	1.67	23.03	200.91	2000	PASS
Band2	10	18650	50	#0	QAM16	21.23	1.67	22.90	194.98	2000	PASS
Band2	10	18900	1	#0	QPSK	23.15	1.67	24.82	303.39	2000	PASS
Band2	10	18900	1	#Mid	QPSK	23.17	1.67	24.84	304.79	2000	PASS
Band2	10	18900	1	#Max	QPSK	23.11	1.67	24.78	300.61	2000	PASS
Band2	10	18900	25	#0	QPSK	22.03	1.67	23.70	234.42	2000	PASS
Band2	10	18900	25	#Max	QPSK	22.00	1.67	23.67	232.81	2000	PASS
Band2	10	18900	50	#0	QPSK	21.97	1.67	23.64	231.21	2000	PASS
Band2	10	18900	1	#0	QAM16	22.03	1.67	23.70	234.42	2000	PASS

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Band2	10	18900	1	#Mid	QAM16	22.15	1.67	23.82	240.99	2000	PASS
Band2	10	18900	1	#Max	QAM16	22.09	1.67	23.76	237.68	2000	PASS
Band2	10	18900	25	#0	QAM16	20.78	1.67	22.45	175.79	2000	PASS
Band2	10	18900	25	#Max	QAM16	20.74	1.67	22.41	174.18	2000	PASS
Band2	10	18900	50	#0	QAM16	20.73	1.67	22.40	173.78	2000	PASS
Band2	10	19150	1	#0	QPSK	23.40	1.67	25.07	321.37	2000	PASS
Band2	10	19150	1	#Mid	QPSK	23.65	1.67	25.32	340.41	2000	PASS
Band2	10	19150	1	#Max	QPSK	23.58	1.67	25.25	334.97	2000	PASS
Band2	10	19150	25	#0	QPSK	22.42	1.67	24.09	256.45	2000	PASS
Band2	10	19150	25	#Max	QPSK	22.47	1.67	24.14	259.42	2000	PASS
Band2	10	19150	50	#0	QPSK	22.48	1.67	24.15	260.02	2000	PASS
Band2	10	19150	1	#0	QAM16	22.58	1.67	24.25	266.07	2000	PASS
Band2	10	19150	1	#Mid	QAM16	22.91	1.67	24.58	287.08	2000	PASS
Band2	10	19150	1	#Max	QAM16	22.65	1.67	24.32	270.40	2000	PASS
Band2	10	19150	25	#0	QAM16	21.56	1.67	23.23	210.38	2000	PASS
Band2	10	19150	25	#Max	QAM16	21.62	1.67	23.29	213.30	2000	PASS
Band2	10	19150	50	#0	QAM16	21.53	1.67	23.20	208.93	2000	PASS
Band2	15	18675	1	#0	QPSK	23.08	1.67	24.75	298.54	2000	PASS
Band2	15	18675	1	#Mid	QPSK	23.40	1.67	25.07	321.37	2000	PASS
Band2	15	18675	1	#Max	QPSK	23.23	1.67	24.90	309.03	2000	PASS
Band2	15	18675	36	#0	QPSK	22.39	1.67	24.06	254.68	2000	PASS
Band2	15	18675	36	#Max	QPSK	22.37	1.67	24.04	253.51	2000	PASS
Band2	15	18675	75	#0	QPSK	22.31	1.67	23.98	250.03	2000	PASS
Band2	15	18675	1	#0	QAM16	22.46	1.67	24.13	258.82	2000	PASS
Band2	15	18675	1	#Mid	QAM16	22.75	1.67	24.42	276.69	2000	PASS
Band2	15	18675	1	#Max	QAM16	22.54	1.67	24.21	263.63	2000	PASS
Band2	15	18675	36	#0	QAM16	21.28	1.67	22.95	197.24	2000	PASS
Band2	15	18675	36	#Max	QAM16	21.29	1.67	22.96	197.70	2000	PASS
Band2	15	18675	75	#0	QAM16	21.30	1.67	22.97	198.15	2000	PASS
Band2	15	18900	1	#0	QPSK	23.19	1.67	24.86	306.20	2000	PASS
Band2	15	18900	1	#Mid	QPSK	23.11	1.67	24.78	300.61	2000	PASS
Band2	15	18900	1	#Max	QPSK	23.16	1.67	24.83	304.09	2000	PASS
Band2	15	18900	36	#0	QPSK	22.12	1.67	23.79	239.33	2000	PASS
Band2	15	18900	36	#Max	QPSK	22.17	1.67	23.84	242.10	2000	PASS
Band2	15	18900	75	#0	QPSK	21.98	1.67	23.65	231.74	2000	PASS
Band2	15	18900	1	#0	QAM16	22.38	1.67	24.05	254.10	2000	PASS
Band2	15	18900	1	#Mid	QAM16	22.32	1.67	23.99	250.61	2000	PASS
Band2	15	18900	1	#Max	QAM16	22.38	1.67	24.05	254.10	2000	PASS
Band2	15	18900	36	#0	QAM16	20.96	1.67	22.63	183.23	2000	PASS
Band2	15	18900	36	#Max	QAM16	21.02	1.67	22.69	185.78	2000	PASS
Band2	15	18900	75	#0	QAM16	20.82	1.67	22.49	177.42	2000	PASS
Band2	15	19125	1	#0	QPSK	23.35	1.67	25.02	317.69	2000	PASS
Band2	15	19125	1	#Mid	QPSK	23.60	1.67	25.27	336.51	2000	PASS
Band2	15	19125	1	#Max	QPSK	23.66	1.67	25.33	341.19	2000	PASS

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Band2	15	19125	36	#0	QPSK	22.34	1.67	24.01	251.77	2000	PASS
Band2	15	19125	36	#Max	QPSK	22.57	1.67	24.24	265.46	2000	PASS
Band2	15	19125	75	#0	QPSK	22.46	1.67	24.13	258.82	2000	PASS
Band2	15	19125	1	#0	QAM16	22.43	1.67	24.10	257.04	2000	PASS
Band2	15	19125	1	#Mid	QAM16	22.68	1.67	24.35	272.27	2000	PASS
Band2	15	19125	1	#Max	QAM16	22.55	1.67	24.22	264.24	2000	PASS
Band2	15	19125	36	#0	QAM16	21.44	1.67	23.11	204.64	2000	PASS
Band2	15	19125	36	#Max	QAM16	21.64	1.67	23.31	214.29	2000	PASS
Band2	15	19125	75	#0	QAM16	21.60	1.67	23.27	212.32	2000	PASS
Band2	20	18700	1	#0	QPSK	23.16	1.67	24.83	304.09	2000	PASS
Band2	20	18700	1	#Mid	QPSK	23.37	1.67	25.04	319.15	2000	PASS
Band2	20	18700	1	#Max	QPSK	23.11	1.67	24.78	300.61	2000	PASS
Band2	20	18700	50	#0	QPSK	22.27	1.67	23.94	247.74	2000	PASS
Band2	20	18700	50	#Max	QPSK	22.11	1.67	23.78	238.78	2000	PASS
Band2	20	18700	100	#0	QPSK	22.14	1.67	23.81	240.44	2000	PASS
Band2	20	18700	1	#0	QAM16	22.27	1.67	23.94	247.74	2000	PASS
Band2	20	18700	1	#Mid	QAM16	22.59	1.67	24.26	266.69	2000	PASS
Band2	20	18700	1	#Max	QAM16	22.33	1.67	24.00	251.19	2000	PASS
Band2	20	18700	50	#0	QAM16	21.18	1.67	22.85	192.75	2000	PASS
Band2	20	18700	50	#Max	QAM16	21.03	1.67	22.70	186.21	2000	PASS
Band2	20	18700	100	#0	QAM16	21.04	1.67	22.71	186.64	2000	PASS
Band2	20	18900	1	#0	QPSK	23.11	1.67	24.78	300.61	2000	PASS
Band2	20	18900	1	#Mid	QPSK	23.13	1.67	24.80	302.00	2000	PASS
Band2	20	18900	1	#Max	QPSK	23.20	1.67	24.87	306.90	2000	PASS
Band2	20	18900	50	#0	QPSK	22.01	1.67	23.68	233.35	2000	PASS
Band2	20	18900	50	#Max	QPSK	22.10	1.67	23.77	238.23	2000	PASS
Band2	20	18900	100	#0	QPSK	21.93	1.67	23.60	229.09	2000	PASS
Band2	20	18900	1	#0	QAM16	21.94	1.67	23.61	229.61	2000	PASS
Band2	20	18900	1	#Mid	QAM16	21.88	1.67	23.55	226.46	2000	PASS
Band2	20	18900	1	#Max	QAM16	22.04	1.67	23.71	234.96	2000	PASS
Band2	20	18900	50	#0	QAM16	20.96	1.67	22.63	183.23	2000	PASS
Band2	20	18900	50	#Max	QAM16	20.96	1.67	22.63	183.23	2000	PASS
Band2	20	18900	100	#0	QAM16	20.68	1.67	22.35	171.79	2000	PASS
Band2	20	19100	1	#0	QPSK	23.13	1.67	24.80	302.00	2000	PASS
Band2	20	19100	1	#Mid	QPSK	23.41	1.67	25.08	322.11	2000	PASS
Band2	20	19100	1	#Max	QPSK	23.66	1.67	25.33	341.19	2000	PASS
Band2	20	19100	50	#0	QPSK	22.16	1.67	23.83	241.55	2000	PASS
Band2	20	19100	50	#Max	QPSK	22.47	1.67	24.14	259.42	2000	PASS
Band2	20	19100	100	#0	QPSK	22.32	1.67	23.99	250.61	2000	PASS
Band2	20	19100	1	#0	QAM16	22.42	1.67	24.09	256.45	2000	PASS
Band2	20	19100	1	#Mid	QAM16	22.62	1.67	24.29	268.53	2000	PASS
Band2	20	19100	1	#Max	QAM16	22.65	1.67	24.32	270.40	2000	PASS
Band2	20	19100	50	#0	QAM16	21.20	1.67	22.87	193.64	2000	PASS
Band2	20	19100	50	#Max	QAM16	21.59	1.67	23.26	211.84	2000	PASS

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Band2	20	19100	100	#0	QAM16	21.34	1.67	23.01	199.99	2000	PASS
Band38	5	37775	1	#0	QPSK	22.59	1.07	23.66	232.27	2000	PASS
Band38	5	37775	1	#Mid	QPSK	22.65	1.07	23.72	235.50	2000	PASS
Band38	5	37775	1	#Max	QPSK	22.55	1.07	23.62	230.14	2000	PASS
Band38	5	37775	12	#0	QPSK	21.51	1.07	22.58	181.13	2000	PASS
Band38	5	37775	12	#Max	QPSK	21.54	1.07	22.61	182.39	2000	PASS
Band38	5	37775	25	#0	QPSK	21.50	1.07	22.57	180.72	2000	PASS
Band38	5	37775	1	#0	QAM16	21.63	1.07	22.70	186.21	2000	PASS
Band38	5	37775	1	#Mid	QAM16	21.73	1.07	22.80	190.55	2000	PASS
Band38	5	37775	1	#Max	QAM16	21.66	1.07	22.73	187.50	2000	PASS
Band38	5	37775	12	#0	QAM16	20.28	1.07	21.35	136.46	2000	PASS
Band38	5	37775	12	#Max	QAM16	20.30	1.07	21.37	137.09	2000	PASS
Band38	5	37775	25	#0	QAM16	20.33	1.07	21.40	138.04	2000	PASS
Band38	5	38000	1	#0	QPSK	22.69	1.07	23.76	237.68	2000	PASS
Band38	5	38000	1	#Mid	QPSK	22.65	1.07	23.72	235.50	2000	PASS
Band38	5	38000	1	#Max	QPSK	22.42	1.07	23.49	223.36	2000	PASS
Band38	5	38000	12	#0	QPSK	21.63	1.07	22.70	186.21	2000	PASS
Band38	5	38000	12	#Max	QPSK	21.53	1.07	22.60	181.97	2000	PASS
Band38	5	38000	25	#0	QPSK	21.60	1.07	22.67	184.93	2000	PASS
Band38	5	38000	1	#0	QAM16	21.90	1.07	22.97	198.15	2000	PASS
Band38	5	38000	1	#Mid	QAM16	21.95	1.07	23.02	200.45	2000	PASS
Band38	5	38000	1	#Max	QAM16	21.71	1.07	22.78	189.67	2000	PASS
Band38	5	38000	12	#0	QAM16	20.50	1.07	21.57	143.55	2000	PASS
Band38	5	38000	12	#Max	QAM16	20.41	1.07	21.48	140.60	2000	PASS
Band38	5	38000	25	#0	QAM16	20.44	1.07	21.51	141.58	2000	PASS
Band38	5	38225	1	#0	QPSK	22.19	1.07	23.26	211.84	2000	PASS
Band38	5	38225	1	#Mid	QPSK	22.30	1.07	23.37	217.27	2000	PASS
Band38	5	38225	1	#Max	QPSK	22.19	1.07	23.26	211.84	2000	PASS
Band38	5	38225	12	#0	QPSK	21.17	1.07	22.24	167.49	2000	PASS
Band38	5	38225	12	#Max	QPSK	21.19	1.07	22.26	168.27	2000	PASS
Band38	5	38225	25	#0	QPSK	21.20	1.07	22.27	168.66	2000	PASS
Band38	5	38225	1	#0	QAM16	21.55	1.07	22.62	182.81	2000	PASS
Band38	5	38225	1	#Mid	QAM16	21.59	1.07	22.66	184.50	2000	PASS
Band38	5	38225	1	#Max	QAM16	21.55	1.07	22.62	182.81	2000	PASS
Band38	5	38225	12	#0	QAM16	19.97	1.07	21.04	127.06	2000	PASS
Band38	5	38225	12	#Max	QAM16	19.97	1.07	21.04	127.06	2000	PASS
Band38	5	38225	25	#0	QAM16	20.03	1.07	21.10	128.82	2000	PASS
Band38	10	37800	1	#0	QPSK	22.63	1.07	23.70	234.42	2000	PASS
Band38	10	37800	1	#Mid	QPSK	22.75	1.07	23.82	240.99	2000	PASS
Band38	10	37800	1	#Max	QPSK	22.63	1.07	23.70	234.42	2000	PASS
Band38	10	37800	25	#0	QPSK	21.55	1.07	22.62	182.81	2000	PASS
Band38	10	37800	25	#Max	QPSK	21.53	1.07	22.60	181.97	2000	PASS
Band38	10	37800	50	#0	QPSK	21.50	1.07	22.57	180.72	2000	PASS
Band38	10	37800	1	#0	QAM16	21.87	1.07	22.94	196.79	2000	PASS

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Band38	10	37800	1	#Mid	QAM16	21.96	1.07	23.03	200.91	2000	PASS
Band38	10	37800	1	#Max	QAM16	21.92	1.07	22.99	199.07	2000	PASS
Band38	10	37800	25	#0	QAM16	20.46	1.07	21.53	142.23	2000	PASS
Band38	10	37800	25	#Max	QAM16	20.44	1.07	21.51	141.58	2000	PASS
Band38	10	37800	50	#0	QAM16	20.42	1.07	21.49	140.93	2000	PASS
Band38	10	38000	1	#0	QPSK	22.85	1.07	23.92	246.60	2000	PASS
Band38	10	38000	1	#Mid	QPSK	22.86	1.07	23.93	247.17	2000	PASS
Band38	10	38000	1	#Max	QPSK	22.53	1.07	23.60	229.09	2000	PASS
Band38	10	38000	25	#0	QPSK	21.70	1.07	22.77	189.23	2000	PASS
Band38	10	38000	25	#Max	QPSK	21.50	1.07	22.57	180.72	2000	PASS
Band38	10	38000	50	#0	QPSK	21.65	1.07	22.72	187.07	2000	PASS
Band38	10	38000	1	#0	QAM16	21.81	1.07	22.88	194.09	2000	PASS
Band38	10	38000	1	#Mid	QAM16	21.84	1.07	22.91	195.43	2000	PASS
Band38	10	38000	1	#Max	QAM16	21.51	1.07	22.58	181.13	2000	PASS
Band38	10	38000	25	#0	QAM16	20.53	1.07	21.60	144.54	2000	PASS
Band38	10	38000	25	#Max	QAM16	20.34	1.07	21.41	138.36	2000	PASS
Band38	10	38000	50	#0	QAM16	20.46	1.07	21.53	142.23	2000	PASS
Band38	10	38200	1	#0	QPSK	22.25	1.07	23.32	214.78	2000	PASS
Band38	10	38200	1	#Mid	QPSK	22.38	1.07	23.45	221.31	2000	PASS
Band38	10	38200	1	#Max	QPSK	22.23	1.07	23.30	213.80	2000	PASS
Band38	10	38200	25	#0	QPSK	21.24	1.07	22.31	170.22	2000	PASS
Band38	10	38200	25	#Max	QPSK	21.18	1.07	22.25	167.88	2000	PASS
Band38	10	38200	50	#0	QPSK	21.25	1.07	22.32	170.61	2000	PASS
Band38	10	38200	1	#0	QAM16	21.09	1.07	22.16	164.44	2000	PASS
Band38	10	38200	1	#Mid	QAM16	21.23	1.07	22.30	169.82	2000	PASS
Band38	10	38200	1	#Max	QAM16	21.09	1.07	22.16	164.44	2000	PASS
Band38	10	38200	25	#0	QAM16	20.01	1.07	21.08	128.23	2000	PASS
Band38	10	38200	25	#Max	QAM16	20.02	1.07	21.09	128.53	2000	PASS
Band38	10	38200	50	#0	QAM16	20.03	1.07	21.10	128.82	2000	PASS
Band38	15	37825	1	#0	QPSK	22.59	1.07	23.66	232.27	2000	PASS
Band38	15	37825	1	#Mid	QPSK	22.60	1.07	23.67	232.81	2000	PASS
Band38	15	37825	1	#Max	QPSK	22.68	1.07	23.75	237.14	2000	PASS
Band38	15	37825	36	#0	QPSK	21.56	1.07	22.63	183.23	2000	PASS
Band38	15	37825	36	#Max	QPSK	21.55	1.07	22.62	182.81	2000	PASS
Band38	15	37825	75	#0	QPSK	21.48	1.07	22.55	179.89	2000	PASS
Band38	15	37825	1	#0	QAM16	21.84	1.07	22.91	195.43	2000	PASS
Band38	15	37825	1	#Mid	QAM16	21.91	1.07	22.98	198.61	2000	PASS
Band38	15	37825	1	#Max	QAM16	21.99	1.07	23.06	202.30	2000	PASS
Band38	15	37825	36	#0	QAM16	20.39	1.07	21.46	139.96	2000	PASS
Band38	15	37825	36	#Max	QAM16	20.44	1.07	21.51	141.58	2000	PASS
Band38	15	37825	75	#0	QAM16	20.34	1.07	21.41	138.36	2000	PASS
Band38	15	38000	1	#0	QPSK	22.76	1.07	23.83	241.55	2000	PASS
Band38	15	38000	1	#Mid	QPSK	22.76	1.07	23.83	241.55	2000	PASS
Band38	15	38000	1	#Max	QPSK	22.58	1.07	23.65	231.74	2000	PASS

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Band38	15	38000	36	#0	QPSK	21.68	1.07	22.75	188.36	2000	PASS
Band38	15	38000	36	#Max	QPSK	21.51	1.07	22.58	181.13	2000	PASS
Band38	15	38000	75	#0	QPSK	21.63	1.07	22.70	186.21	2000	PASS
Band38	15	38000	1	#0	QAM16	21.73	1.07	22.80	190.55	2000	PASS
Band38	15	38000	1	#Mid	QAM16	21.75	1.07	22.82	191.43	2000	PASS
Band38	15	38000	1	#Max	QAM16	21.57	1.07	22.64	183.65	2000	PASS
Band38	15	38000	36	#0	QAM16	20.51	1.07	21.58	143.88	2000	PASS
Band38	15	38000	36	#Max	QAM16	20.35	1.07	21.42	138.68	2000	PASS
Band38	15	38000	75	#0	QAM16	20.46	1.07	21.53	142.23	2000	PASS
Band38	15	38175	1	#0	QPSK	22.52	1.07	23.59	228.56	2000	PASS
Band38	15	38175	1	#Mid	QPSK	22.41	1.07	23.48	222.84	2000	PASS
Band38	15	38175	1	#Max	QPSK	22.33	1.07	23.40	218.78	2000	PASS
Band38	15	38175	36	#0	QPSK	21.29	1.07	22.36	172.19	2000	PASS
Band38	15	38175	36	#Max	QPSK	21.20	1.07	22.27	168.66	2000	PASS
Band38	15	38175	75	#0	QPSK	21.24	1.07	22.31	170.22	2000	PASS
Band38	15	38175	1	#0	QAM16	21.45	1.07	22.52	178.65	2000	PASS
Band38	15	38175	1	#Mid	QAM16	21.41	1.07	22.48	177.01	2000	PASS
Band38	15	38175	1	#Max	QAM16	21.31	1.07	22.38	172.98	2000	PASS
Band38	15	38175	36	#0	QAM16	20.06	1.07	21.13	129.72	2000	PASS
Band38	15	38175	36	#Max	QAM16	20.04	1.07	21.11	129.12	2000	PASS
Band38	15	38175	75	#0	QAM16	20.06	1.07	21.13	129.72	2000	PASS
Band38	20	37850	1	#0	QPSK	22.62	1.07	23.69	233.88	2000	PASS
Band38	20	37850	1	#Mid	QPSK	22.62	1.07	23.69	233.88	2000	PASS
Band38	20	37850	1	#Max	QPSK	22.77	1.07	23.84	242.10	2000	PASS
Band38	20	37850	50	#0	QPSK	21.42	1.07	22.49	177.42	2000	PASS
Band38	20	37850	50	#Max	QPSK	21.54	1.07	22.61	182.39	2000	PASS
Band38	20	37850	100	#0	QPSK	21.43	1.07	22.50	177.83	2000	PASS
Band38	20	37850	1	#0	QAM16	21.63	1.07	22.70	186.21	2000	PASS
Band38	20	37850	1	#Mid	QAM16	21.74	1.07	22.81	190.99	2000	PASS
Band38	20	37850	1	#Max	QAM16	21.88	1.07	22.95	197.24	2000	PASS
Band38	20	37850	50	#0	QAM16	20.35	1.07	21.42	138.68	2000	PASS
Band38	20	37850	50	#Max	QAM16	20.42	1.07	21.49	140.93	2000	PASS
Band38	20	37850	100	#0	QAM16	20.31	1.07	21.38	137.40	2000	PASS
Band38	20	38000	1	#0	QPSK	22.73	1.07	23.80	239.88	2000	PASS
Band38	20	38000	1	#Mid	QPSK	22.82	1.07	23.89	244.91	2000	PASS
Band38	20	38000	1	#Max	QPSK	22.52	1.07	23.59	228.56	2000	PASS
Band38	20	38000	50	#0	QPSK	21.61	1.07	22.68	185.35	2000	PASS
Band38	20	38000	50	#Max	QPSK	21.43	1.07	22.50	177.83	2000	PASS
Band38	20	38000	100	#0	QPSK	21.58	1.07	22.65	184.08	2000	PASS
Band38	20	38000	1	#0	QAM16	21.59	1.07	22.66	184.50	2000	PASS
Band38	20	38000	1	#Mid	QAM16	21.68	1.07	22.75	188.36	2000	PASS
Band38	20	38000	1	#Max	QAM16	21.30	1.07	22.37	172.58	2000	PASS
Band38	20	38000	50	#0	QAM16	20.45	1.07	21.52	141.91	2000	PASS
Band38	20	38000	50	#Max	QAM16	20.22	1.07	21.29	134.59	2000	PASS

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Band38	20	38000	100	#0	QAM16	20.44	1.07	21.51	141.58	2000	PASS
Band38	20	38150	1	#0	QPSK	22.45	1.07	23.52	224.91	2000	PASS
Band38	20	38150	1	#Mid	QPSK	22.36	1.07	23.43	220.29	2000	PASS
Band38	20	38150	1	#Max	QPSK	22.21	1.07	23.28	212.81	2000	PASS
Band38	20	38150	50	#0	QPSK	21.34	1.07	22.41	174.18	2000	PASS
Band38	20	38150	50	#Max	QPSK	21.18	1.07	22.25	167.88	2000	PASS
Band38	20	38150	100	#0	QPSK	21.22	1.07	22.29	169.43	2000	PASS
Band38	20	38150	1	#0	QAM16	21.03	1.07	22.10	162.18	2000	PASS
Band38	20	38150	1	#Mid	QAM16	21.01	1.07	22.08	161.44	2000	PASS
Band38	20	38150	1	#Max	QAM16	20.81	1.07	21.88	154.17	2000	PASS
Band38	20	38150	50	#0	QAM16	20.11	1.07	21.18	131.22	2000	PASS
Band38	20	38150	50	#Max	QAM16	20.02	1.07	21.09	128.53	2000	PASS
Band38	20	38150	100	#0	QAM16	20.01	1.07	21.08	128.23	2000	PASS
Band4	1.4	19957	1	#0	QPSK	23.40	1.88	25.28	337.29	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.22	1.88	25.10	323.59	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	23.37	1.88	25.25	334.97	1000	PASS
Band4	1.4	19957	3	#0	QPSK	23.15	1.88	25.03	318.42	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	23.16	1.88	25.04	319.15	1000	PASS
Band4	1.4	19957	6	#0	QPSK	22.20	1.88	24.08	255.86	1000	PASS
Band4	1.4	19957	1	#0	QAM16	22.41	1.88	24.29	268.53	1000	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.27	1.88	24.15	260.02	1000	PASS
Band4	1.4	19957	1	#Max	QAM16	22.44	1.88	24.32	270.40	1000	PASS
Band4	1.4	19957	3	#0	QAM16	22.35	1.88	24.23	264.85	1000	PASS
Band4	1.4	19957	3	#Max	QAM16	22.37	1.88	24.25	266.07	1000	PASS
Band4	1.4	19957	6	#0	QAM16	21.23	1.88	23.11	204.64	1000	PASS
Band4	1.4	20175	1	#0	QPSK	23.39	1.88	25.27	336.51	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.37	1.88	25.25	334.97	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	23.38	1.88	25.26	335.74	1000	PASS
Band4	1.4	20175	3	#0	QPSK	23.30	1.88	25.18	329.61	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	23.31	1.88	25.19	330.37	1000	PASS
Band4	1.4	20175	6	#0	QPSK	22.37	1.88	24.25	266.07	1000	PASS
Band4	1.4	20175	1	#0	QAM16	22.64	1.88	24.52	283.14	1000	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.59	1.88	24.47	279.90	1000	PASS
Band4	1.4	20175	1	#Max	QAM16	22.67	1.88	24.55	285.10	1000	PASS
Band4	1.4	20175	3	#0	QAM16	22.41	1.88	24.29	268.53	1000	PASS
Band4	1.4	20175	3	#Max	QAM16	22.42	1.88	24.30	269.15	1000	PASS
Band4	1.4	20175	6	#0	QAM16	21.36	1.88	23.24	210.86	1000	PASS
Band4	1.4	20393	1	#0	QPSK	23.52	1.88	25.40	346.74	1000	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.47	1.88	25.35	342.77	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	23.57	1.88	25.45	350.75	1000	PASS
Band4	1.4	20393	3	#0	QPSK	23.37	1.88	25.25	334.97	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	23.37	1.88	25.25	334.97	1000	PASS
Band4	1.4	20393	6	#0	QPSK	22.49	1.88	24.37	273.53	1000	PASS
Band4	1.4	20393	1	#0	QAM16	22.58	1.88	24.46	279.25	1000	PASS

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Band4	1.4	20393	1	#Mid	QAM16	22.53	1.88	24.41	276.06	1000	PASS
Band4	1.4	20393	1	#Max	QAM16	22.57	1.88	24.45	278.61	1000	PASS
Band4	1.4	20393	3	#0	QAM16	22.63	1.88	24.51	282.49	1000	PASS
Band4	1.4	20393	3	#Max	QAM16	22.51	1.88	24.39	274.79	1000	PASS
Band4	1.4	20393	6	#0	QAM16	21.87	1.88	23.75	237.14	1000	PASS
Band4	3	19965	1	#0	QPSK	23.08	1.88	24.96	313.33	1000	PASS
Band4	3	19965	1	#Mid	QPSK	23.21	1.88	25.09	322.85	1000	PASS
Band4	3	19965	1	#Max	QPSK	23.12	1.88	25.00	316.23	1000	PASS
Band4	3	19965	8	#0	QPSK	22.16	1.88	24.04	253.51	1000	PASS
Band4	3	19965	8	#Max	QPSK	22.24	1.88	24.12	258.23	1000	PASS
Band4	3	19965	15	#0	QPSK	22.31	1.88	24.19	262.42	1000	PASS
Band4	3	19965	1	#0	QAM16	22.45	1.88	24.33	271.02	1000	PASS
Band4	3	19965	1	#Mid	QAM16	22.59	1.88	24.47	279.90	1000	PASS
Band4	3	19965	1	#Max	QAM16	22.52	1.88	24.40	275.42	1000	PASS
Band4	3	19965	8	#0	QAM16	21.21	1.88	23.09	203.70	1000	PASS
Band4	3	19965	8	#Max	QAM16	21.34	1.88	23.22	209.89	1000	PASS
Band4	3	19965	15	#0	QAM16	21.25	1.88	23.13	205.59	1000	PASS
Band4	3	20175	1	#0	QPSK	23.31	1.88	25.19	330.37	1000	PASS
Band4	3	20175	1	#Mid	QPSK	23.43	1.88	25.31	339.63	1000	PASS
Band4	3	20175	1	#Max	QPSK	23.33	1.88	25.21	331.89	1000	PASS
Band4	3	20175	8	#0	QPSK	22.42	1.88	24.30	269.15	1000	PASS
Band4	3	20175	8	#Max	QPSK	22.45	1.88	24.33	271.02	1000	PASS
Band4	3	20175	15	#0	QPSK	22.41	1.88	24.29	268.53	1000	PASS
Band4	3	20175	1	#0	QAM16	22.49	1.88	24.37	273.53	1000	PASS
Band4	3	20175	1	#Mid	QAM16	22.63	1.88	24.51	282.49	1000	PASS
Band4	3	20175	1	#Max	QAM16	22.54	1.88	24.42	276.69	1000	PASS
Band4	3	20175	8	#0	QAM16	21.40	1.88	23.28	212.81	1000	PASS
Band4	3	20175	8	#Max	QAM16	21.44	1.88	23.32	214.78	1000	PASS
Band4	3	20175	15	#0	QAM16	21.30	1.88	23.18	207.97	1000	PASS
Band4	3	20385	1	#0	QPSK	23.35	1.88	25.23	333.43	1000	PASS
Band4	3	20385	1	#Mid	QPSK	23.41	1.88	25.29	338.06	1000	PASS
Band4	3	20385	1	#Max	QPSK	23.31	1.88	25.19	330.37	1000	PASS
Band4	3	20385	8	#0	QPSK	22.44	1.88	24.32	270.40	1000	PASS
Band4	3	20385	8	#Max	QPSK	22.51	1.88	24.39	274.79	1000	PASS
Band4	3	20385	15	#0	QPSK	22.51	1.88	24.39	274.79	1000	PASS
Band4	3	20385	1	#0	QAM16	22.34	1.88	24.22	264.24	1000	PASS
Band4	3	20385	1	#Mid	QAM16	22.39	1.88	24.27	267.30	1000	PASS
Band4	3	20385	1	#Max	QAM16	22.29	1.88	24.17	261.22	1000	PASS
Band4	3	20385	8	#0	QAM16	21.49	1.88	23.37	217.27	1000	PASS
Band4	3	20385	8	#Max	QAM16	21.56	1.88	23.44	220.80	1000	PASS
Band4	3	20385	15	#0	QAM16	21.56	1.88	23.44	220.80	1000	PASS
Band4	5	19975	1	#0	QPSK	23.15	1.88	25.03	318.42	1000	PASS
Band4	5	19975	1	#Mid	QPSK	23.25	1.88	25.13	325.84	1000	PASS
Band4	5	19975	1	#Max	QPSK	23.12	1.88	25.00	316.23	1000	PASS

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Band4	5	19975	12	#0	QPSK	22.20	1.88	24.08	255.86	1000	PASS
Band4	5	19975	12	#Max	QPSK	22.21	1.88	24.09	256.45	1000	PASS
Band4	5	19975	25	#0	QPSK	22.21	1.88	24.09	256.45	1000	PASS
Band4	5	19975	1	#0	QAM16	22.43	1.88	24.31	269.77	1000	PASS
Band4	5	19975	1	#Mid	QAM16	22.58	1.88	24.46	279.25	1000	PASS
Band4	5	19975	1	#Max	QAM16	22.47	1.88	24.35	272.27	1000	PASS
Band4	5	19975	12	#0	QAM16	21.18	1.88	23.06	202.30	1000	PASS
Band4	5	19975	12	#Max	QAM16	21.20	1.88	23.08	203.24	1000	PASS
Band4	5	19975	25	#0	QAM16	21.24	1.88	23.12	205.12	1000	PASS
Band4	5	20175	1	#0	QPSK	23.22	1.88	25.10	323.59	1000	PASS
Band4	5	20175	1	#Mid	QPSK	23.38	1.88	25.26	335.74	1000	PASS
Band4	5	20175	1	#Max	QPSK	23.18	1.88	25.06	320.63	1000	PASS
Band4	5	20175	12	#0	QPSK	22.41	1.88	24.29	268.53	1000	PASS
Band4	5	20175	12	#Max	QPSK	22.46	1.88	24.34	271.64	1000	PASS
Band4	5	20175	25	#0	QPSK	22.42	1.88	24.30	269.15	1000	PASS
Band4	5	20175	1	#0	QAM16	22.50	1.88	24.38	274.16	1000	PASS
Band4	5	20175	1	#Mid	QAM16	22.72	1.88	24.60	288.40	1000	PASS
Band4	5	20175	1	#Max	QAM16	22.55	1.88	24.43	277.33	1000	PASS
Band4	5	20175	12	#0	QAM16	21.37	1.88	23.25	211.35	1000	PASS
Band4	5	20175	12	#Max	QAM16	21.43	1.88	23.31	214.29	1000	PASS
Band4	5	20175	25	#0	QAM16	21.40	1.88	23.28	212.81	1000	PASS
Band4	5	20375	1	#0	QPSK	23.23	1.88	25.11	324.34	1000	PASS
Band4	5	20375	1	#Mid	QPSK	23.26	1.88	25.14	326.59	1000	PASS
Band4	5	20375	1	#Max	QPSK	23.24	1.88	25.12	325.09	1000	PASS
Band4	5	20375	12	#0	QPSK	22.45	1.88	24.33	271.02	1000	PASS
Band4	5	20375	12	#Max	QPSK	22.45	1.88	24.33	271.02	1000	PASS
Band4	5	20375	25	#0	QPSK	22.45	1.88	24.33	271.02	1000	PASS
Band4	5	20375	1	#0	QAM16	22.62	1.88	24.50	281.84	1000	PASS
Band4	5	20375	1	#Mid	QAM16	22.71	1.88	24.59	287.74	1000	PASS
Band4	5	20375	1	#Max	QAM16	22.61	1.88	24.49	281.19	1000	PASS
Band4	5	20375	12	#0	QAM16	21.55	1.88	23.43	220.29	1000	PASS
Band4	5	20375	12	#Max	QAM16	21.58	1.88	23.46	221.82	1000	PASS
Band4	5	20375	25	#0	QAM16	21.50	1.88	23.38	217.77	1000	PASS
Band4	10	20000	1	#0	QPSK	22.89	1.88	24.77	299.92	1000	PASS
Band4	10	20000	1	#Mid	QPSK	22.98	1.88	24.86	306.20	1000	PASS
Band4	10	20000	1	#Max	QPSK	22.90	1.88	24.78	300.61	1000	PASS
Band4	10	20000	25	#0	QPSK	22.07	1.88	23.95	248.31	1000	PASS
Band4	10	20000	25	#Max	QPSK	21.90	1.88	23.78	238.78	1000	PASS
Band4	10	20000	50	#0	QPSK	21.98	1.88	23.86	243.22	1000	PASS
Band4	10	20000	1	#0	QAM16	22.19	1.88	24.07	255.27	1000	PASS
Band4	10	20000	1	#Mid	QAM16	22.43	1.88	24.31	269.77	1000	PASS
Band4	10	20000	1	#Max	QAM16	22.23	1.88	24.11	257.63	1000	PASS
Band4	10	20000	25	#0	QAM16	21.15	1.88	23.03	200.91	1000	PASS
Band4	10	20000	25	#Max	QAM16	20.99	1.88	22.87	193.64	1000	PASS

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Band4	10	20000	50	#0	QAM16	21.01	1.88	22.89	194.54	1000	PASS
Band4	10	20175	1	#0	QPSK	23.01	1.88	24.89	308.32	1000	PASS
Band4	10	20175	1	#Mid	QPSK	23.30	1.88	25.18	329.61	1000	PASS
Band4	10	20175	1	#Max	QPSK	23.03	1.88	24.91	309.74	1000	PASS
Band4	10	20175	25	#0	QPSK	22.13	1.88	24.01	251.77	1000	PASS
Band4	10	20175	25	#Max	QPSK	22.14	1.88	24.02	252.35	1000	PASS
Band4	10	20175	50	#0	QPSK	22.19	1.88	24.07	255.27	1000	PASS
Band4	10	20175	1	#0	QAM16	22.26	1.88	24.14	259.42	1000	PASS
Band4	10	20175	1	#Mid	QAM16	22.63	1.88	24.51	282.49	1000	PASS
Band4	10	20175	1	#Max	QAM16	22.27	1.88	24.15	260.02	1000	PASS
Band4	10	20175	25	#0	QAM16	21.18	1.88	23.06	202.30	1000	PASS
Band4	10	20175	25	#Max	QAM16	21.19	1.88	23.07	202.77	1000	PASS
Band4	10	20175	50	#0	QAM16	21.20	1.88	23.08	203.24	1000	PASS
Band4	10	20350	1	#0	QPSK	23.08	1.88	24.96	313.33	1000	PASS
Band4	10	20350	1	#Mid	QPSK	23.38	1.88	25.26	335.74	1000	PASS
Band4	10	20350	1	#Max	QPSK	23.25	1.88	25.13	325.84	1000	PASS
Band4	10	20350	25	#0	QPSK	22.25	1.88	24.13	258.82	1000	PASS
Band4	10	20350	25	#Max	QPSK	22.31	1.88	24.19	262.42	1000	PASS
Band4	10	20350	50	#0	QPSK	22.36	1.88	24.24	265.46	1000	PASS
Band4	10	20350	1	#0	QAM16	22.07	1.88	23.95	248.31	1000	PASS
Band4	10	20350	1	#Mid	QAM16	22.32	1.88	24.20	263.03	1000	PASS
Band4	10	20350	1	#Max	QAM16	22.12	1.88	24.00	251.19	1000	PASS
Band4	10	20350	25	#0	QAM16	21.25	1.88	23.13	205.59	1000	PASS
Band4	10	20350	25	#Max	QAM16	21.32	1.88	23.20	208.93	1000	PASS
Band4	10	20350	50	#0	QAM16	21.38	1.88	23.26	211.84	1000	PASS
Band4	15	20025	1	#0	QPSK	23.00	1.88	24.88	307.61	1000	PASS
Band4	15	20025	1	#Mid	QPSK	22.92	1.88	24.80	302.00	1000	PASS
Band4	15	20025	1	#Max	QPSK	23.17	1.88	25.05	319.89	1000	PASS
Band4	15	20025	36	#0	QPSK	22.07	1.88	23.95	248.31	1000	PASS
Band4	15	20025	36	#Max	QPSK	22.11	1.88	23.99	250.61	1000	PASS
Band4	15	20025	75	#0	QPSK	22.07	1.88	23.95	248.31	1000	PASS
Band4	15	20025	1	#0	QAM16	22.25	1.88	24.13	258.82	1000	PASS
Band4	15	20025	1	#Mid	QAM16	22.14	1.88	24.02	252.35	1000	PASS
Band4	15	20025	1	#Max	QAM16	22.35	1.88	24.23	264.85	1000	PASS
Band4	15	20025	36	#0	QAM16	21.07	1.88	22.95	197.24	1000	PASS
Band4	15	20025	36	#Max	QAM16	21.12	1.88	23.00	199.53	1000	PASS
Band4	15	20025	75	#0	QAM16	21.06	1.88	22.94	196.79	1000	PASS
Band4	15	20175	1	#0	QPSK	23.12	1.88	25.00	316.23	1000	PASS
Band4	15	20175	1	#Mid	QPSK	23.33	1.88	25.21	331.89	1000	PASS
Band4	15	20175	1	#Max	QPSK	23.15	1.88	25.03	318.42	1000	PASS
Band4	15	20175	36	#0	QPSK	22.13	1.88	24.01	251.77	1000	PASS
Band4	15	20175	36	#Max	QPSK	22.27	1.88	24.15	260.02	1000	PASS
Band4	15	20175	75	#0	QPSK	22.28	1.88	24.16	260.62	1000	PASS
Band4	15	20175	1	#0	QAM16	22.26	1.88	24.14	259.42	1000	PASS

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Band4	15	20175	1	#Mid	QAM16	22.48	1.88	24.36	272.90	1000	PASS
Band4	15	20175	1	#Max	QAM16	22.29	1.88	24.17	261.22	1000	PASS
Band4	15	20175	36	#0	QAM16	21.20	1.88	23.08	203.24	1000	PASS
Band4	15	20175	36	#Max	QAM16	21.27	1.88	23.15	206.54	1000	PASS
Band4	15	20175	75	#0	QAM16	21.29	1.88	23.17	207.49	1000	PASS
Band4	15	20325	1	#0	QPSK	23.05	1.88	24.93	311.17	1000	PASS
Band4	15	20325	1	#Mid	QPSK	23.18	1.88	25.06	320.63	1000	PASS
Band4	15	20325	1	#Max	QPSK	23.19	1.88	25.07	321.37	1000	PASS
Band4	15	20325	36	#0	QPSK	22.29	1.88	24.17	261.22	1000	PASS
Band4	15	20325	36	#Max	QPSK	22.37	1.88	24.25	266.07	1000	PASS
Band4	15	20325	75	#0	QPSK	22.26	1.88	24.14	259.42	1000	PASS
Band4	15	20325	1	#0	QAM16	22.46	1.88	24.34	271.64	1000	PASS
Band4	15	20325	1	#Mid	QAM16	22.56	1.88	24.44	277.97	1000	PASS
Band4	15	20325	1	#Max	QAM16	22.53	1.88	24.41	276.06	1000	PASS
Band4	15	20325	36	#0	QAM16	21.36	1.88	23.24	210.86	1000	PASS
Band4	15	20325	36	#Max	QAM16	21.45	1.88	23.33	215.28	1000	PASS
Band4	15	20325	75	#0	QAM16	21.33	1.88	23.21	209.41	1000	PASS
Band4	20	20050	1	#0	QPSK	22.89	1.88	24.77	299.92	1000	PASS
Band4	20	20050	1	#Mid	QPSK	23.04	1.88	24.92	310.46	1000	PASS
Band4	20	20050	1	#Max	QPSK	23.01	1.88	24.89	308.32	1000	PASS
Band4	20	20050	50	#0	QPSK	21.93	1.88	23.81	240.44	1000	PASS
Band4	20	20050	50	#Max	QPSK	22.07	1.88	23.95	248.31	1000	PASS
Band4	20	20050	100	#0	QPSK	22.08	1.88	23.96	248.89	1000	PASS
Band4	20	20050	1	#0	QAM16	22.13	1.88	24.01	251.77	1000	PASS
Band4	20	20050	1	#Mid	QAM16	22.42	1.88	24.30	269.15	1000	PASS
Band4	20	20050	1	#Max	QAM16	22.33	1.88	24.21	263.63	1000	PASS
Band4	20	20050	50	#0	QAM16	21.04	1.88	22.92	195.88	1000	PASS
Band4	20	20050	50	#Max	QAM16	21.19	1.88	23.07	202.77	1000	PASS
Band4	20	20050	100	#0	QAM16	21.14	1.88	23.02	200.45	1000	PASS
Band4	20	20175	1	#0	QPSK	23.18	1.88	25.06	320.63	1000	PASS
Band4	20	20175	1	#Mid	QPSK	23.43	1.88	25.31	339.63	1000	PASS
Band4	20	20175	1	#Max	QPSK	23.06	1.88	24.94	311.89	1000	PASS
Band4	20	20175	50	#0	QPSK	22.11	1.88	23.99	250.61	1000	PASS
Band4	20	20175	50	#Max	QPSK	22.26	1.88	24.14	259.42	1000	PASS
Band4	20	20175	100	#0	QPSK	22.21	1.88	24.09	256.45	1000	PASS
Band4	20	20175	1	#0	QAM16	22.01	1.88	23.89	244.91	1000	PASS
Band4	20	20175	1	#Mid	QAM16	22.32	1.88	24.20	263.03	1000	PASS
Band4	20	20175	1	#Max	QAM16	21.92	1.88	23.80	239.88	1000	PASS
Band4	20	20175	50	#0	QAM16	21.11	1.88	22.99	199.07	1000	PASS
Band4	20	20175	50	#Max	QAM16	21.26	1.88	23.14	206.06	1000	PASS
Band4	20	20175	100	#0	QAM16	21.25	1.88	23.13	205.59	1000	PASS
Band4	20	20300	1	#0	QPSK	23.06	1.88	24.94	311.89	1000	PASS
Band4	20	20300	1	#Mid	QPSK	23.25	1.88	25.13	325.84	1000	PASS
Band4	20	20300	1	#Max	QPSK	23.25	1.88	25.13	325.84	1000	PASS

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Band4	20	20300	50	#0	QPSK	22.16	1.88	24.04	253.51	1000	PASS
Band4	20	20300	50	#Max	QPSK	22.38	1.88	24.26	266.69	1000	PASS
Band4	20	20300	100	#0	QPSK	22.26	1.88	24.14	259.42	1000	PASS
Band4	20	20300	1	#0	QAM16	21.91	1.88	23.79	239.33	1000	PASS
Band4	20	20300	1	#Mid	QAM16	22.13	1.88	24.01	251.77	1000	PASS
Band4	20	20300	1	#Max	QAM16	22.08	1.88	23.96	248.89	1000	PASS
Band4	20	20300	50	#0	QAM16	21.25	1.88	23.13	205.59	1000	PASS
Band4	20	20300	50	#Max	QAM16	21.51	1.88	23.39	218.27	1000	PASS
Band4	20	20300	100	#0	QAM16	21.32	1.88	23.20	208.93	1000	PASS
Band40a	5	38725	1	#0	QPSK	25.55	2.62	28.17	656.15	1000	PASS
Band40a	5	38725	1	#Mid	QPSK	25.42	2.62	28.04	636.80	1000	PASS
Band40a	5	38725	1	#Max	QPSK	25.19	2.62	27.81	603.95	1000	PASS
Band40a	5	38725	12	#0	QPSK	24.47	2.62	27.09	511.68	1000	PASS
Band40a	5	38725	12	#Max	QPSK	24.28	2.62	26.90	489.78	1000	PASS
Band40a	5	38725	25	#0	QPSK	24.36	2.62	26.98	498.88	1000	PASS
Band40a	5	38725	1	#0	QAM16	24.83	2.62	27.45	555.90	1000	PASS
Band40a	5	38725	1	#Mid	QAM16	24.75	2.62	27.37	545.76	1000	PASS
Band40a	5	38725	1	#Max	QAM16	24.54	2.62	27.16	520.00	1000	PASS
Band40a	5	38725	12	#0	QAM16	23.51	2.62	26.13	410.20	1000	PASS
Band40a	5	38725	12	#Max	QAM16	23.33	2.62	25.95	393.55	1000	PASS
Band40a	5	38725	25	#0	QAM16	23.36	2.62	25.98	396.28	1000	PASS
Band40a	5	38750	1	#0	QPSK	25.41	2.62	28.03	635.33	1000	PASS
Band40a	5	38750	1	#Mid	QPSK	25.32	2.62	27.94	622.30	1000	PASS
Band40a	5	38750	1	#Max	QPSK	25.13	2.62	27.75	595.66	1000	PASS
Band40a	5	38750	12	#0	QPSK	24.27	2.62	26.89	488.65	1000	PASS
Band40a	5	38750	12	#Max	QPSK	24.14	2.62	26.76	474.24	1000	PASS
Band40a	5	38750	25	#0	QPSK	24.20	2.62	26.82	480.84	1000	PASS
Band40a	5	38750	1	#0	QAM16	24.76	2.62	27.38	547.02	1000	PASS
Band40a	5	38750	1	#Mid	QAM16	24.60	2.62	27.22	527.23	1000	PASS
Band40a	5	38750	1	#Max	QAM16	24.48	2.62	27.10	512.86	1000	PASS
Band40a	5	38750	12	#0	QAM16	23.21	2.62	25.83	382.82	1000	PASS
Band40a	5	38750	12	#Max	QAM16	23.02	2.62	25.64	366.44	1000	PASS
Band40a	5	38750	25	#0	QAM16	23.18	2.62	25.80	380.19	1000	PASS
Band40a	5	38775	1	#0	QPSK	25.23	2.62	27.85	609.54	1000	PASS
Band40a	5	38775	1	#Mid	QPSK	25.18	2.62	27.80	602.56	1000	PASS
Band40a	5	38775	1	#Max	QPSK	25.01	2.62	27.63	579.43	1000	PASS
Band40a	5	38775	12	#0	QPSK	24.11	2.62	26.73	470.98	1000	PASS
Band40a	5	38775	12	#Max	QPSK	23.99	2.62	26.61	458.14	1000	PASS
Band40a	5	38775	25	#0	QPSK	24.09	2.62	26.71	468.81	1000	PASS
Band40a	5	38775	1	#0	QAM16	24.34	2.62	26.96	496.59	1000	PASS
Band40a	5	38775	1	#Mid	QAM16	24.32	2.62	26.94	494.31	1000	PASS
Band40a	5	38775	1	#Max	QAM16	24.18	2.62	26.80	478.63	1000	PASS
Band40a	5	38775	12	#0	QAM16	22.99	2.62	25.61	363.92	1000	PASS
Band40a	5	38775	12	#Max	QAM16	22.91	2.62	25.53	357.27	1000	PASS

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Band40a	5	38775	25	#0	QAM16	22.98	2.62	25.60	363.08	1000	PASS
Band40a	10	38750	1	#0	QPSK	25.50	2.62	28.12	648.63	1000	PASS
Band40a	10	38750	1	#Mid	QPSK	25.31	2.62	27.93	620.87	1000	PASS
Band40a	10	38750	1	#Max	QPSK	24.97	2.62	27.59	574.12	1000	PASS
Band40a	10	38750	25	#0	QPSK	24.37	2.62	26.99	500.03	1000	PASS
Band40a	10	38750	25	#Max	QPSK	24.10	2.62	26.72	469.89	1000	PASS
Band40a	10	38750	50	#0	QPSK	24.19	2.62	26.81	479.73	1000	PASS
Band40a	10	38750	1	#0	QAM16	24.87	2.62	27.49	561.05	1000	PASS
Band40a	10	38750	1	#Mid	QAM16	24.62	2.62	27.24	529.66	1000	PASS
Band40a	10	38750	1	#Max	QAM16	24.37	2.62	26.99	500.03	1000	PASS
Band40a	10	38750	25	#0	QAM16	23.36	2.62	25.98	396.28	1000	PASS
Band40a	10	38750	25	#Max	QAM16	23.10	2.62	25.72	373.25	1000	PASS
Band40a	10	38750	50	#0	QAM16	23.16	2.62	25.78	378.44	1000	PASS
Band40b	5	39175	1	#0	QPSK	24.20	3.04	27.24	529.66	1000	PASS
Band40b	5	39175	1	#Mid	QPSK	24.19	3.04	27.23	528.45	1000	PASS
Band40b	5	39175	1	#Max	QPSK	24.02	3.04	27.06	508.16	1000	PASS
Band40b	5	39175	12	#0	QPSK	22.95	3.04	25.99	397.19	1000	PASS
Band40b	5	39175	12	#Max	QPSK	22.90	3.04	25.94	392.64	1000	PASS
Band40b	5	39175	25	#0	QPSK	22.91	3.04	25.95	393.55	1000	PASS
Band40b	5	39175	1	#0	QAM16	23.38	3.04	26.42	438.53	1000	PASS
Band40b	5	39175	1	#Mid	QAM16	23.36	3.04	26.40	436.52	1000	PASS
Band40b	5	39175	1	#Max	QAM16	23.21	3.04	26.25	421.70	1000	PASS
Band40b	5	39175	12	#0	QAM16	21.91	3.04	24.95	312.61	1000	PASS
Band40b	5	39175	12	#Max	QAM16	21.85	3.04	24.89	308.32	1000	PASS
Band40b	5	39175	25	#0	QAM16	21.96	3.04	25.00	316.23	1000	PASS
Band40b	5	39200	1	#0	QPSK	24.14	3.04	27.18	522.40	1000	PASS
Band40b	5	39200	1	#Mid	QPSK	24.11	3.04	27.15	518.80	1000	PASS
Band40b	5	39200	1	#Max	QPSK	23.97	3.04	27.01	502.34	1000	PASS
Band40b	5	39200	12	#0	QPSK	22.90	3.04	25.94	392.64	1000	PASS
Band40b	5	39200	12	#Max	QPSK	22.80	3.04	25.84	383.71	1000	PASS
Band40b	5	39200	25	#0	QPSK	22.80	3.04	25.84	383.71	1000	PASS
Band40b	5	39200	1	#0	QAM16	23.15	3.04	26.19	415.91	1000	PASS
Band40b	5	39200	1	#Mid	QAM16	23.07	3.04	26.11	408.32	1000	PASS
Band40b	5	39200	1	#Max	QAM16	22.99	3.04	26.03	400.87	1000	PASS
Band40b	5	39200	12	#0	QAM16	21.84	3.04	24.88	307.61	1000	PASS
Band40b	5	39200	12	#Max	QAM16	21.73	3.04	24.77	299.92	1000	PASS
Band40b	5	39200	25	#0	QAM16	21.74	3.04	24.78	300.61	1000	PASS
Band40b	5	39225	1	#0	QPSK	23.97	3.04	27.01	502.34	1000	PASS
Band40b	5	39225	1	#Mid	QPSK	24.05	3.04	27.09	511.68	1000	PASS
Band40b	5	39225	1	#Max	QPSK	23.88	3.04	26.92	492.04	1000	PASS
Band40b	5	39225	12	#0	QPSK	22.72	3.04	25.76	376.70	1000	PASS
Band40b	5	39225	12	#Max	QPSK	22.72	3.04	25.76	376.70	1000	PASS
Band40b	5	39225	25	#0	QPSK	22.74	3.04	25.78	378.44	1000	PASS
Band40b	5	39225	1	#0	QAM16	23.13	3.04	26.17	414.00	1000	PASS

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Band40b	5	39225	1	#Mid	QAM16	23.11	3.04	26.15	412.10	1000	PASS
Band40b	5	39225	1	#Max	QAM16	23.02	3.04	26.06	403.65	1000	PASS
Band40b	5	39225	12	#0	QAM16	21.80	3.04	24.84	304.79	1000	PASS
Band40b	5	39225	12	#Max	QAM16	21.76	3.04	24.80	302.00	1000	PASS
Band40b	5	39225	25	#0	QAM16	21.77	3.04	24.81	302.69	1000	PASS
Band40b	10	39200	1	#0	QPSK	24.22	3.04	27.26	532.11	1000	PASS
Band40b	10	39200	1	#Mid	QPSK	24.22	3.04	27.26	532.11	1000	PASS
Band40b	10	39200	1	#Max	QPSK	23.94	3.04	26.98	498.88	1000	PASS
Band40b	10	39200	25	#0	QPSK	22.93	3.04	25.97	395.37	1000	PASS
Band40b	10	39200	25	#Max	QPSK	22.77	3.04	25.81	381.07	1000	PASS
Band40b	10	39200	50	#0	QPSK	22.83	3.04	25.87	386.37	1000	PASS
Band40b	10	39200	1	#0	QAM16	23.46	3.04	26.50	446.68	1000	PASS
Band40b	10	39200	1	#Mid	QAM16	23.33	3.04	26.37	433.51	1000	PASS
Band40b	10	39200	1	#Max	QAM16	23.10	3.04	26.14	411.15	1000	PASS
Band40b	10	39200	25	#0	QAM16	22.02	3.04	25.06	320.63	1000	PASS
Band40b	10	39200	25	#Max	QAM16	21.87	3.04	24.91	309.74	1000	PASS
Band40b	10	39200	50	#0	QAM16	21.90	3.04	24.94	311.89	1000	PASS
Band41	5	39675	1	#0	QPSK	22.84	6.29	29.13	818.46	2000	PASS
Band41	5	39675	1	#Mid	QPSK	23.14	6.29	29.43	877.00	2000	PASS
Band41	5	39675	1	#Max	QPSK	23.26	6.29	29.55	901.57	2000	PASS
Band41	5	39675	12	#0	QPSK	21.46	6.29	27.75	595.66	2000	PASS
Band41	5	39675	12	#Max	QPSK	21.72	6.29	28.01	632.41	2000	PASS
Band41	5	39675	25	#0	QPSK	21.61	6.29	27.90	616.60	2000	PASS
Band41	5	39675	1	#0	QAM16	21.63	6.29	27.92	619.44	2000	PASS
Band41	5	39675	1	#Mid	QAM16	21.91	6.29	28.20	660.69	2000	PASS
Band41	5	39675	1	#Max	QAM16	22.06	6.29	28.35	683.91	2000	PASS
Band41	5	39675	12	#0	QAM16	20.24	6.29	26.53	449.78	2000	PASS
Band41	5	39675	12	#Max	QAM16	20.51	6.29	26.80	478.63	2000	PASS
Band41	5	39675	25	#0	QAM16	20.39	6.29	26.68	465.59	2000	PASS
Band41	5	40620	1	#0	QPSK	22.71	6.29	29.00	794.33	2000	PASS
Band41	5	40620	1	#Mid	QPSK	22.74	6.29	29.03	799.83	2000	PASS
Band41	5	40620	1	#Max	QPSK	22.66	6.29	28.95	785.24	2000	PASS
Band41	5	40620	12	#0	QPSK	21.65	6.29	27.94	622.30	2000	PASS
Band41	5	40620	12	#Max	QPSK	21.63	6.29	27.92	619.44	2000	PASS
Band41	5	40620	25	#0	QPSK	21.66	6.29	27.95	623.73	2000	PASS
Band41	5	40620	1	#0	QAM16	21.90	6.29	28.19	659.17	2000	PASS
Band41	5	40620	1	#Mid	QAM16	22.04	6.29	28.33	680.77	2000	PASS
Band41	5	40620	1	#Max	QAM16	21.84	6.29	28.13	650.13	2000	PASS
Band41	5	40620	12	#0	QAM16	20.60	6.29	26.89	488.65	2000	PASS
Band41	5	40620	12	#Max	QAM16	20.58	6.29	26.87	486.41	2000	PASS
Band41	5	40620	25	#0	QAM16	20.58	6.29	26.87	486.41	2000	PASS
Band41	5	41565	1	#0	QPSK	22.48	6.29	28.77	753.36	2000	PASS
Band41	5	41565	1	#Mid	QPSK	22.50	6.29	28.79	756.83	2000	PASS
Band41	5	41565	1	#Max	QPSK	22.47	6.29	28.76	751.62	2000	PASS