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Band41	5	41565	12	#0	QPSK	21.37	6.29	27.66	583.45	2000	PASS
Band41	5	41565	12	#Max	QPSK	21.38	6.29	27.67	584.79	2000	PASS
Band41	5	41565	25	#0	QPSK	21.38	6.29	27.67	584.79	2000	PASS
Band41	5	41565	1	#0	QAM16	21.81	6.29	28.10	645.65	2000	PASS
Band41	5	41565	1	#Mid	QAM16	21.84	6.29	28.13	650.13	2000	PASS
Band41	5	41565	1	#Max	QAM16	21.79	6.29	28.08	642.69	2000	PASS
Band41	5	41565	12	#0	QAM16	20.31	6.29	26.60	457.09	2000	PASS
Band41	5	41565	12	#Max	QAM16	20.31	6.29	26.60	457.09	2000	PASS
Band41	5	41565	25	#0	QAM16	20.36	6.29	26.65	462.38	2000	PASS
Band41	10	39700	1	#0	QPSK	22.76	6.29	29.05	803.53	2000	PASS
Band41	10	39700	1	#Mid	QPSK	23.36	6.29	29.65	922.57	2000	PASS
Band41	10	39700	1	#Max	QPSK	23.67	6.29	29.96	990.83	2000	PASS
Band41	10	39700	25	#0	QPSK	21.57	6.29	27.86	610.94	2000	PASS
Band41	10	39700	25	#Max	QPSK	22.04	6.29	28.33	680.77	2000	PASS
Band41	10	39700	50	#0	QPSK	21.86	6.29	28.15	653.13	2000	PASS
Band41	10	39700	1	#0	QAM16	21.85	6.29	28.14	651.63	2000	PASS
Band41	10	39700	1	#Mid	QAM16	22.39	6.29	28.68	737.90	2000	PASS
Band41	10	39700	1	#Max	QAM16	22.77	6.29	29.06	805.38	2000	PASS
Band41	10	39700	25	#0	QAM16	20.48	6.29	26.77	475.34	2000	PASS
Band41	10	39700	25	#Max	QAM16	20.97	6.29	27.26	532.11	2000	PASS
Band41	10	39700	50	#0	QAM16	20.70	6.29	26.99	500.03	2000	PASS
Band41	10	40620	1	#0	QPSK	22.76	6.29	29.05	803.53	2000	PASS
Band41	10	40620	1	#Mid	QPSK	22.88	6.29	29.17	826.04	2000	PASS
Band41	10	40620	1	#Max	QPSK	22.63	6.29	28.92	779.83	2000	PASS
Band41	10	40620	25	#0	QPSK	21.64	6.29	27.93	620.87	2000	PASS
Band41	10	40620	25	#Max	QPSK	21.59	6.29	27.88	613.76	2000	PASS
Band41	10	40620	50	#0	QPSK	21.62	6.29	27.91	618.02	2000	PASS
Band41	10	40620	1	#0	QAM16	21.63	6.29	27.92	619.44	2000	PASS
Band41	10	40620	1	#Mid	QAM16	21.87	6.29	28.16	654.64	2000	PASS
Band41	10	40620	1	#Max	QAM16	21.50	6.29	27.79	601.17	2000	PASS
Band41	10	40620	25	#0	QAM16	20.56	6.29	26.85	484.17	2000	PASS
Band41	10	40620	25	#Max	QAM16	20.51	6.29	26.80	478.63	2000	PASS
Band41	10	40620	50	#0	QAM16	20.51	6.29	26.80	478.63	2000	PASS
Band41	10	41540	1	#0	QPSK	22.41	6.29	28.70	741.31	2000	PASS
Band41	10	41540	1	#Mid	QPSK	22.57	6.29	28.86	769.13	2000	PASS
Band41	10	41540	1	#Max	QPSK	22.44	6.29	28.73	746.45	2000	PASS
Band41	10	41540	25	#0	QPSK	21.35	6.29	27.64	580.76	2000	PASS
Band41	10	41540	25	#Max	QPSK	21.36	6.29	27.65	582.10	2000	PASS
Band41	10	41540	50	#0	QPSK	21.36	6.29	27.65	582.10	2000	PASS
Band41	10	41540	1	#0	QAM16	21.19	6.29	27.48	559.76	2000	PASS
Band41	10	41540	1	#Mid	QAM16	21.45	6.29	27.74	594.29	2000	PASS
Band41	10	41540	1	#Max	QAM16	21.28	6.29	27.57	571.48	2000	PASS
Band41	10	41540	25	#0	QAM16	20.29	6.29	26.58	454.99	2000	PASS
Band41	10	41540	25	#Max	QAM16	20.32	6.29	26.61	458.14	2000	PASS

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Band41	10	41540	50	#0	QAM16	20.33	6.29	26.62	459.20	2000	PASS
Band41	15	39725	1	#0	QPSK	22.83	6.29	29.12	816.58	2000	PASS
Band41	15	39725	1	#Mid	QPSK	23.58	6.29	29.87	970.51	2000	PASS
Band41	15	39725	1	#Max	QPSK	23.69	6.29	29.98	995.41	2000	PASS
Band41	15	39725	36	#0	QPSK	21.77	6.29	28.06	639.73	2000	PASS
Band41	15	39725	36	#Max	QPSK	22.36	6.29	28.65	732.82	2000	PASS
Band41	15	39725	75	#0	QPSK	22.15	6.29	28.44	698.23	2000	PASS
Band41	15	39725	1	#0	QAM16	21.84	6.29	28.13	650.13	2000	PASS
Band41	15	39725	1	#Mid	QAM16	22.63	6.29	28.92	779.83	2000	PASS
Band41	15	39725	1	#Max	QAM16	22.82	6.29	29.11	814.70	2000	PASS
Band41	15	39725	36	#0	QAM16	20.66	6.29	26.95	495.45	2000	PASS
Band41	15	39725	36	#Max	QAM16	21.23	6.29	27.52	564.94	2000	PASS
Band41	15	39725	75	#0	QAM16	20.91	6.29	27.20	524.81	2000	PASS
Band41	15	40620	1	#0	QPSK	22.76	6.29	29.05	803.53	2000	PASS
Band41	15	40620	1	#Mid	QPSK	22.86	6.29	29.15	822.24	2000	PASS
Band41	15	40620	1	#Max	QPSK	22.58	6.29	28.87	770.90	2000	PASS
Band41	15	40620	36	#0	QPSK	21.68	6.29	27.97	626.61	2000	PASS
Band41	15	40620	36	#Max	QPSK	21.63	6.29	27.92	619.44	2000	PASS
Band41	15	40620	75	#0	QPSK	21.64	6.29	27.93	620.87	2000	PASS
Band41	15	40620	1	#0	QAM16	21.63	6.29	27.92	619.44	2000	PASS
Band41	15	40620	1	#Mid	QAM16	21.85	6.29	28.14	651.63	2000	PASS
Band41	15	40620	1	#Max	QAM16	21.57	6.29	27.86	610.94	2000	PASS
Band41	15	40620	36	#0	QAM16	20.59	6.29	26.88	487.53	2000	PASS
Band41	15	40620	36	#Max	QAM16	20.55	6.29	26.84	483.06	2000	PASS
Band41	15	40620	75	#0	QAM16	20.55	6.29	26.84	483.06	2000	PASS
Band41	15	41515	1	#0	QPSK	22.50	6.29	28.79	756.83	2000	PASS
Band41	15	41515	1	#Mid	QPSK	22.62	6.29	28.91	778.04	2000	PASS
Band41	15	41515	1	#Max	QPSK	22.59	6.29	28.88	772.68	2000	PASS
Band41	15	41515	36	#0	QPSK	21.38	6.29	27.67	584.79	2000	PASS
Band41	15	41515	36	#Max	QPSK	21.45	6.29	27.74	594.29	2000	PASS
Band41	15	41515	75	#0	QPSK	21.39	6.29	27.68	586.14	2000	PASS
Band41	15	41515	1	#0	QAM16	21.41	6.29	27.70	588.84	2000	PASS
Band41	15	41515	1	#Mid	QAM16	21.60	6.29	27.89	615.18	2000	PASS
Band41	15	41515	1	#Max	QAM16	21.56	6.29	27.85	609.54	2000	PASS
Band41	15	41515	36	#0	QAM16	20.32	6.29	26.61	458.14	2000	PASS
Band41	15	41515	36	#Max	QAM16	20.39	6.29	26.68	465.59	2000	PASS
Band41	15	41515	75	#0	QAM16	20.37	6.29	26.66	463.45	2000	PASS
Band41	20	39750	1	#0	QPSK	22.90	6.29	29.19	829.85	2000	PASS
Band41	20	39750	1	#Mid	QPSK	23.75	6.29	30.04	1009.25	2000	PASS
Band41	20	39750	1	#Max	QPSK	23.70	6.29	29.99	997.70	2000	PASS
Band41	20	39750	50	#0	QPSK	21.86	6.29	28.15	653.13	2000	PASS
Band41	20	39750	50	#Max	QPSK	22.35	6.29	28.64	731.14	2000	PASS
Band41	20	39750	100	#0	QPSK	22.36	6.29	28.65	732.82	2000	PASS
Band41	20	39750	1	#0	QAM16	21.71	6.29	28.00	630.96	2000	PASS

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Band41	20	39750	1	#Mid	QAM16	22.69	6.29	28.98	790.68	2000	PASS
Band41	20	39750	1	#Max	QAM16	22.64	6.29	28.93	781.63	2000	PASS
Band41	20	39750	50	#0	QAM16	20.73	6.29	27.02	503.50	2000	PASS
Band41	20	39750	50	#Max	QAM16	21.20	6.29	27.49	561.05	2000	PASS
Band41	20	39750	100	#0	QAM16	21.08	6.29	27.37	545.76	2000	PASS
Band41	20	40620	1	#0	QPSK	22.74	6.29	29.03	799.83	2000	PASS
Band41	20	40620	1	#Mid	QPSK	22.92	6.29	29.21	833.68	2000	PASS
Band41	20	40620	1	#Max	QPSK	22.65	6.29	28.94	783.43	2000	PASS
Band41	20	40620	50	#0	QPSK	21.61	6.29	27.90	616.60	2000	PASS
Band41	20	40620	50	#Max	QPSK	21.60	6.29	27.89	615.18	2000	PASS
Band41	20	40620	100	#0	QPSK	21.60	6.29	27.89	615.18	2000	PASS
Band41	20	40620	1	#0	QAM16	21.50	6.29	27.79	601.17	2000	PASS
Band41	20	40620	1	#Mid	QAM16	21.78	6.29	28.07	641.21	2000	PASS
Band41	20	40620	1	#Max	QAM16	21.42	6.29	27.71	590.20	2000	PASS
Band41	20	40620	50	#0	QAM16	20.48	6.29	26.77	475.34	2000	PASS
Band41	20	40620	50	#Max	QAM16	20.47	6.29	26.76	474.24	2000	PASS
Band41	20	40620	100	#0	QAM16	20.53	6.29	26.82	480.84	2000	PASS
Band41	20	41490	1	#0	QPSK	22.23	6.29	28.52	711.21	2000	PASS
Band41	20	41490	1	#Mid	QPSK	22.52	6.29	28.81	760.33	2000	PASS
Band41	20	41490	1	#Max	QPSK	22.47	6.29	28.76	751.62	2000	PASS
Band41	20	41490	50	#0	QPSK	21.24	6.29	27.53	566.24	2000	PASS
Band41	20	41490	50	#Max	QPSK	21.37	6.29	27.66	583.45	2000	PASS
Band41	20	41490	100	#0	QPSK	20.86	6.29	27.15	518.80	2000	PASS
Band41	20	41490	1	#0	QAM16	21.17	6.29	27.46	557.19	2000	PASS
Band41	20	41490	1	#Mid	QAM16	21.20	6.29	27.49	561.05	2000	PASS
Band41	20	41490	1	#Max	QAM16	21.12	6.29	27.41	550.81	2000	PASS
Band41	20	41490	50	#0	QAM16	20.27	6.29	26.56	452.90	2000	PASS
Band41	20	41490	50	#Max	QAM16	20.41	6.29	26.70	467.74	2000	PASS
Band41	20	41490	100	#0	QAM16	20.30	6.29	26.59	456.04	2000	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.37	-3.43	17.79	60.12	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.39	-3.43	17.81	60.39	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	23.61	-3.43	18.03	63.53	7000	PASS
Band5	1.4	20407	3	#0	QPSK	23.26	-3.43	17.68	58.61	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	23.40	-3.43	17.82	60.53	7000	PASS
Band5	1.4	20407	6	#0	QPSK	22.20	-3.43	16.62	45.92	7000	PASS
Band5	1.4	20407	1	#0	QAM16	21.89	-3.43	16.31	42.76	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.14	-3.43	16.56	45.29	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	22.26	-3.43	16.68	46.56	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.98	-3.43	16.40	43.65	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	22.20	-3.43	16.62	45.92	7000	PASS
Band5	1.4	20407	6	#0	QAM16	21.21	-3.43	15.63	36.56	7000	PASS

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Band5	1.4	20525	1	#0	QPSK	22.83	-3.43	17.25	53.09	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.81	-3.43	17.23	52.84	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	23.00	-3.43	17.42	55.21	7000	PASS
Band5	1.4	20525	3	#0	QPSK	22.63	-3.43	17.05	50.70	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	22.70	-3.43	17.12	51.52	7000	PASS
Band5	1.4	20525	6	#0	QPSK	21.76	-3.43	16.18	41.50	7000	PASS
Band5	1.4	20525	1	#0	QAM16	21.88	-3.43	16.30	42.66	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.83	-3.43	16.25	42.17	7000	PASS
Band5	1.4	20525	1	#Max	QAM16	21.98	-3.43	16.40	43.65	7000	PASS
Band5	1.4	20525	3	#0	QAM16	21.88	-3.43	16.30	42.66	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	21.95	-3.43	16.37	43.35	7000	PASS
Band5	1.4	20525	6	#0	QAM16	20.78	-3.43	15.20	33.11	7000	PASS
Band5	1.4	20643	1	#0	QPSK	22.74	-3.43	17.16	52.00	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.55	-3.43	16.97	49.77	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	22.67	-3.43	17.09	51.17	7000	PASS
Band5	1.4	20643	3	#0	QPSK	22.41	-3.43	16.83	48.19	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	22.47	-3.43	16.89	48.87	7000	PASS
Band5	1.4	20643	6	#0	QPSK	21.12	-3.43	15.54	35.81	7000	PASS
Band5	1.4	20643	1	#0	QAM16	21.58	-3.43	16.00	39.81	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.42	-3.43	15.84	38.37	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	21.56	-3.43	15.98	39.63	7000	PASS
Band5	1.4	20643	3	#0	QAM16	21.22	-3.43	15.64	36.64	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	21.23	-3.43	15.65	36.73	7000	PASS
Band5	1.4	20643	6	#0	QAM16	20.17	-3.43	14.59	28.77	7000	PASS
Band5	3	20415	1	#0	QPSK	23.11	-3.43	17.53	56.62	7000	PASS
Band5	3	20415	1	#Mid	QPSK	23.36	-3.43	17.78	59.98	7000	PASS
Band5	3	20415	1	#Max	QPSK	23.36	-3.43	17.78	59.98	7000	PASS
Band5	3	20415	8	#0	QPSK	22.16	-3.43	16.58	45.50	7000	PASS
Band5	3	20415	8	#Max	QPSK	22.28	-3.43	16.70	46.77	7000	PASS
Band5	3	20415	15	#0	QPSK	22.22	-3.43	16.64	46.13	7000	PASS
Band5	3	20415	1	#0	QAM16	22.15	-3.43	16.57	45.39	7000	PASS
Band5	3	20415	1	#Mid	QAM16	22.49	-3.43	16.91	49.09	7000	PASS
Band5	3	20415	1	#Max	QAM16	22.50	-3.43	16.92	49.20	7000	PASS
Band5	3	20415	8	#0	QAM16	21.23	-3.43	15.65	36.73	7000	PASS
Band5	3	20415	8	#Max	QAM16	21.39	-3.43	15.81	38.11	7000	PASS
Band5	3	20415	15	#0	QAM16	21.27	-3.43	15.69	37.07	7000	PASS
Band5	3	20525	1	#0	QPSK	22.55	-3.43	16.97	49.77	7000	PASS
Band5	3	20525	1	#Mid	QPSK	22.66	-3.43	17.08	51.05	7000	PASS
Band5	3	20525	1	#Max	QPSK	22.78	-3.43	17.20	52.48	7000	PASS
Band5	3	20525	8	#0	QPSK	21.69	-3.43	16.11	40.83	7000	PASS
Band5	3	20525	8	#Max	QPSK	21.79	-3.43	16.21	41.78	7000	PASS
Band5	3	20525	15	#0	QPSK	21.74	-3.43	16.16	41.30	7000	PASS
Band5	3	20525	1	#0	QAM16	21.87	-3.43	16.29	42.56	7000	PASS
Band5	3	20525	1	#Mid	QAM16	21.93	-3.43	16.35	43.15	7000	PASS

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Band5	3	20525	1	#Max	QAM16	22.04	-3.43	16.46	44.26	7000	PASS
Band5	3	20525	8	#0	QAM16	20.69	-3.43	15.11	32.43	7000	PASS
Band5	3	20525	8	#Max	QAM16	20.78	-3.43	15.20	33.11	7000	PASS
Band5	3	20525	15	#0	QAM16	20.64	-3.43	15.06	32.06	7000	PASS
Band5	3	20635	1	#0	QPSK	22.72	-3.43	17.14	51.76	7000	PASS
Band5	3	20635	1	#Mid	QPSK	22.54	-3.43	16.96	49.66	7000	PASS
Band5	3	20635	1	#Max	QPSK	22.58	-3.43	17.00	50.12	7000	PASS
Band5	3	20635	8	#0	QPSK	21.22	-3.43	15.64	36.64	7000	PASS
Band5	3	20635	8	#Max	QPSK	21.18	-3.43	15.60	36.31	7000	PASS
Band5	3	20635	15	#0	QPSK	21.16	-3.43	15.58	36.14	7000	PASS
Band5	3	20635	1	#0	QAM16	21.20	-3.43	15.62	36.48	7000	PASS
Band5	3	20635	1	#Mid	QAM16	21.06	-3.43	15.48	35.32	7000	PASS
Band5	3	20635	1	#Max	QAM16	21.05	-3.43	15.47	35.24	7000	PASS
Band5	3	20635	8	#0	QAM16	20.33	-3.43	14.75	29.85	7000	PASS
Band5	3	20635	8	#Max	QAM16	20.23	-3.43	14.65	29.17	7000	PASS
Band5	3	20635	15	#0	QAM16	20.32	-3.43	14.74	29.79	7000	PASS
Band5	5	20425	1	#0	QPSK	23.22	-3.43	17.64	58.08	7000	PASS
Band5	5	20425	1	#Mid	QPSK	23.43	-3.43	17.85	60.95	7000	PASS
Band5	5	20425	1	#Max	QPSK	23.23	-3.43	17.65	58.21	7000	PASS
Band5	5	20425	12	#0	QPSK	22.16	-3.43	16.58	45.50	7000	PASS
Band5	5	20425	12	#Max	QPSK	22.25	-3.43	16.67	46.45	7000	PASS
Band5	5	20425	25	#0	QPSK	22.21	-3.43	16.63	46.03	7000	PASS
Band5	5	20425	1	#0	QAM16	22.17	-3.43	16.59	45.60	7000	PASS
Band5	5	20425	1	#Mid	QAM16	22.57	-3.43	16.99	50.00	7000	PASS
Band5	5	20425	1	#Max	QAM16	22.37	-3.43	16.79	47.75	7000	PASS
Band5	5	20425	12	#0	QAM16	21.22	-3.43	15.64	36.64	7000	PASS
Band5	5	20425	12	#Max	QAM16	21.28	-3.43	15.70	37.15	7000	PASS
Band5	5	20425	25	#0	QAM16	21.31	-3.43	15.73	37.41	7000	PASS
Band5	5	20525	1	#0	QPSK	22.55	-3.43	16.97	49.77	7000	PASS
Band5	5	20525	1	#Mid	QPSK	22.68	-3.43	17.10	51.29	7000	PASS
Band5	5	20525	1	#Max	QPSK	22.89	-3.43	17.31	53.83	7000	PASS
Band5	5	20525	12	#0	QPSK	21.64	-3.43	16.06	40.36	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.85	-3.43	16.27	42.36	7000	PASS
Band5	5	20525	25	#0	QPSK	21.69	-3.43	16.11	40.83	7000	PASS
Band5	5	20525	1	#0	QAM16	21.76	-3.43	16.18	41.50	7000	PASS
Band5	5	20525	1	#Mid	QAM16	21.95	-3.43	16.37	43.35	7000	PASS
Band5	5	20525	1	#Max	QAM16	22.10	-3.43	16.52	44.87	7000	PASS
Band5	5	20525	12	#0	QAM16	20.59	-3.43	15.01	31.70	7000	PASS
Band5	5	20525	12	#Max	QAM16	20.77	-3.43	15.19	33.04	7000	PASS
Band5	5	20525	25	#0	QAM16	20.67	-3.43	15.09	32.28	7000	PASS
Band5	5	20625	1	#0	QPSK	22.88	-3.43	17.30	53.70	7000	PASS
Band5	5	20625	1	#Mid	QPSK	22.60	-3.43	17.02	50.35	7000	PASS
Band5	5	20625	1	#Max	QPSK	22.45	-3.43	16.87	48.64	7000	PASS
Band5	5	20625	12	#0	QPSK	21.35	-3.43	15.77	37.76	7000	PASS

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Band5	5	20625	12	#Max	QPSK	21.09	-3.43	15.51	35.56	7000	PASS
Band5	5	20625	25	#0	QPSK	21.23	-3.43	15.65	36.73	7000	PASS
Band5	5	20625	1	#0	QAM16	21.79	-3.43	16.21	41.78	7000	PASS
Band5	5	20625	1	#Mid	QAM16	21.56	-3.43	15.98	39.63	7000	PASS
Band5	5	20625	1	#Max	QAM16	21.41	-3.43	15.83	38.28	7000	PASS
Band5	5	20625	12	#0	QAM16	20.55	-3.43	14.97	31.41	7000	PASS
Band5	5	20625	12	#Max	QAM16	20.29	-3.43	14.71	29.58	7000	PASS
Band5	5	20625	25	#0	QAM16	20.34	-3.43	14.76	29.92	7000	PASS
Band5	10	20450	1	#0	QPSK	23.19	-3.43	17.61	57.68	7000	PASS
Band5	10	20450	1	#Mid	QPSK	23.16	-3.43	17.58	57.28	7000	PASS
Band5	10	20450	1	#Max	QPSK	22.62	-3.43	17.04	50.58	7000	PASS
Band5	10	20450	25	#0	QPSK	22.08	-3.43	16.50	44.67	7000	PASS
Band5	10	20450	25	#Max	QPSK	21.75	-3.43	16.17	41.40	7000	PASS
Band5	10	20450	50	#0	QPSK	21.96	-3.43	16.38	43.45	7000	PASS
Band5	10	20450	1	#0	QAM16	21.68	-3.43	16.10	40.74	7000	PASS
Band5	10	20450	1	#Mid	QAM16	22.02	-3.43	16.44	44.06	7000	PASS
Band5	10	20450	1	#Max	QAM16	21.34	-3.43	15.76	37.67	7000	PASS
Band5	10	20450	25	#0	QAM16	21.01	-3.43	15.43	34.91	7000	PASS
Band5	10	20450	25	#Max	QAM16	20.72	-3.43	15.14	32.66	7000	PASS
Band5	10	20450	50	#0	QAM16	20.84	-3.43	15.26	33.57	7000	PASS
Band5	10	20525	1	#0	QPSK	22.68	-3.43	17.10	51.29	7000	PASS
Band5	10	20525	1	#Mid	QPSK	22.48	-3.43	16.90	48.98	7000	PASS
Band5	10	20525	1	#Max	QPSK	22.96	-3.43	17.38	54.70	7000	PASS
Band5	10	20525	25	#0	QPSK	21.43	-3.43	15.85	38.46	7000	PASS
Band5	10	20525	25	#Max	QPSK	21.73	-3.43	16.15	41.21	7000	PASS
Band5	10	20525	50	#0	QPSK	21.46	-3.43	15.88	38.73	7000	PASS
Band5	10	20525	1	#0	QAM16	21.80	-3.43	16.22	41.88	7000	PASS
Band5	10	20525	1	#Mid	QAM16	21.84	-3.43	16.26	42.27	7000	PASS
Band5	10	20525	1	#Max	QAM16	22.01	-3.43	16.43	43.95	7000	PASS
Band5	10	20525	25	#0	QAM16	20.48	-3.43	14.90	30.90	7000	PASS
Band5	10	20525	25	#Max	QAM16	20.79	-3.43	15.21	33.19	7000	PASS
Band5	10	20525	50	#0	QAM16	20.50	-3.43	14.92	31.05	7000	PASS
Band5	10	20600	1	#0	QPSK	22.96	-3.43	17.38	54.70	7000	PASS
Band5	10	20600	1	#Mid	QPSK	22.68	-3.43	17.10	51.29	7000	PASS
Band5	10	20600	1	#Max	QPSK	22.31	-3.43	16.73	47.10	7000	PASS
Band5	10	20600	25	#0	QPSK	21.68	-3.43	16.10	40.74	7000	PASS
Band5	10	20600	25	#Max	QPSK	21.04	-3.43	15.46	35.16	7000	PASS
Band5	10	20600	50	#0	QPSK	21.41	-3.43	15.83	38.28	7000	PASS
Band5	10	20600	1	#0	QAM16	21.87	-3.43	16.29	42.56	7000	PASS
Band5	10	20600	1	#Mid	QAM16	21.66	-3.43	16.08	40.55	7000	PASS
Band5	10	20600	1	#Max	QAM16	21.12	-3.43	15.54	35.81	7000	PASS
Band5	10	20600	25	#0	QAM16	20.78	-3.43	15.20	33.11	7000	PASS
Band5	10	20600	25	#Max	QAM16	20.17	-3.43	14.59	28.77	7000	PASS
Band5	10	20600	50	#0	QAM16	20.50	-3.43	14.92	31.05	7000	PASS

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Band66	1.4	131979	1	#0	QPSK	23.49	1.88	25.37	344.35	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.35	1.88	25.23	333.43	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	23.50	1.88	25.38	345.14	1000	PASS
Band66	1.4	131979	3	#0	QPSK	23.25	1.88	25.13	325.84	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	23.25	1.88	25.13	325.84	1000	PASS
Band66	1.4	131979	6	#0	QPSK	22.14	1.88	24.02	252.35	1000	PASS
Band66	1.4	131979	1	#0	QAM16	22.47	1.88	24.35	272.27	1000	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.42	1.88	24.30	269.15	1000	PASS
Band66	1.4	131979	1	#Max	QAM16	22.59	1.88	24.47	279.90	1000	PASS
Band66	1.4	131979	3	#0	QAM16	22.21	1.88	24.09	256.45	1000	PASS
Band66	1.4	131979	3	#Max	QAM16	22.22	1.88	24.10	257.04	1000	PASS
Band66	1.4	131979	6	#0	QAM16	21.03	1.88	22.91	195.43	1000	PASS
Band66	1.4	132322	1	#0	QPSK	23.54	1.88	25.42	348.34	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.40	1.88	25.28	337.29	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	23.53	1.88	25.41	347.54	1000	PASS
Band66	1.4	132322	3	#0	QPSK	23.31	1.88	25.19	330.37	1000	PASS
Band66	1.4	132322	3	#Max	QPSK	23.38	1.88	25.26	335.74	1000	PASS
Band66	1.4	132322	6	#0	QPSK	22.32	1.88	24.20	263.03	1000	PASS
Band66	1.4	132322	1	#0	QAM16	22.27	1.88	24.15	260.02	1000	PASS
Band66	1.4	132322	1	#Mid	QAM16	22.20	1.88	24.08	255.86	1000	PASS
Band66	1.4	132322	1	#Max	QAM16	22.34	1.88	24.22	264.24	1000	PASS
Band66	1.4	132322	3	#0	QAM16	22.15	1.88	24.03	252.93	1000	PASS
Band66	1.4	132322	3	#Max	QAM16	22.23	1.88	24.11	257.63	1000	PASS
Band66	1.4	132322	6	#0	QAM16	21.26	1.88	23.14	206.06	1000	PASS
Band66	1.4	132665	1	#0	QPSK	23.13	1.88	25.01	316.96	1000	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.00	1.88	24.88	307.61	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	23.08	1.88	24.96	313.33	1000	PASS
Band66	1.4	132665	3	#0	QPSK	22.86	1.88	24.74	297.85	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	22.89	1.88	24.77	299.92	1000	PASS
Band66	1.4	132665	6	#0	QPSK	21.57	1.88	23.45	221.31	1000	PASS
Band66	1.4	132665	1	#0	QAM16	21.83	1.88	23.71	234.96	1000	PASS
Band66	1.4	132665	1	#Mid	QAM16	21.68	1.88	23.56	226.99	1000	PASS
Band66	1.4	132665	1	#Max	QAM16	21.87	1.88	23.75	237.14	1000	PASS
Band66	1.4	132665	3	#0	QAM16	21.76	1.88	23.64	231.21	1000	PASS
Band66	1.4	132665	3	#Max	QAM16	21.79	1.88	23.67	232.81	1000	PASS
Band66	1.4	132665	6	#0	QAM16	20.78	1.88	22.66	184.50	1000	PASS
Band66	3	131987	1	#0	QPSK	23.22	1.88	25.10	323.59	1000	PASS
Band66	3	131987	1	#Mid	QPSK	23.27	1.88	25.15	327.34	1000	PASS
Band66	3	131987	1	#Max	QPSK	23.37	1.88	25.25	334.97	1000	PASS
Band66	3	131987	8	#0	QPSK	22.21	1.88	24.09	256.45	1000	PASS
Band66	3	131987	8	#Max	QPSK	22.25	1.88	24.13	258.82	1000	PASS
Band66	3	131987	15	#0	QPSK	22.23	1.88	24.11	257.63	1000	PASS
Band66	3	131987	1	#0	QAM16	22.43	1.88	24.31	269.77	1000	PASS
Band66	3	131987	1	#Mid	QAM16	22.53	1.88	24.41	276.06	1000	PASS

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Band66	3	131987	1	#Max	QAM16	22.50	1.88	24.38	274.16	1000	PASS
Band66	3	131987	8	#0	QAM16	21.12	1.88	23.00	199.53	1000	PASS
Band66	3	131987	8	#Max	QAM16	21.21	1.88	23.09	203.70	1000	PASS
Band66	3	131987	15	#0	QAM16	21.08	1.88	22.96	197.70	1000	PASS
Band66	3	132322	1	#0	QPSK	23.30	1.88	25.18	329.61	1000	PASS
Band66	3	132322	1	#Mid	QPSK	23.34	1.88	25.22	332.66	1000	PASS
Band66	3	132322	1	#Max	QPSK	23.31	1.88	25.19	330.37	1000	PASS
Band66	3	132322	8	#0	QPSK	22.26	1.88	24.14	259.42	1000	PASS
Band66	3	132322	8	#Max	QPSK	22.28	1.88	24.16	260.62	1000	PASS
Band66	3	132322	15	#0	QPSK	22.29	1.88	24.17	261.22	1000	PASS
Band66	3	132322	1	#0	QAM16	22.37	1.88	24.25	266.07	1000	PASS
Band66	3	132322	1	#Mid	QAM16	22.43	1.88	24.31	269.77	1000	PASS
Band66	3	132322	1	#Max	QAM16	22.41	1.88	24.29	268.53	1000	PASS
Band66	3	132322	8	#0	QAM16	21.30	1.88	23.18	207.97	1000	PASS
Band66	3	132322	8	#Max	QAM16	21.28	1.88	23.16	207.01	1000	PASS
Band66	3	132322	15	#0	QAM16	21.20	1.88	23.08	203.24	1000	PASS
Band66	3	132657	1	#0	QPSK	22.98	1.88	24.86	306.20	1000	PASS
Band66	3	132657	1	#Mid	QPSK	22.90	1.88	24.78	300.61	1000	PASS
Band66	3	132657	1	#Max	QPSK	22.84	1.88	24.72	296.48	1000	PASS
Band66	3	132657	8	#0	QPSK	21.71	1.88	23.59	228.56	1000	PASS
Band66	3	132657	8	#Max	QPSK	21.64	1.88	23.52	224.91	1000	PASS
Band66	3	132657	15	#0	QPSK	21.68	1.88	23.56	226.99	1000	PASS
Band66	3	132657	1	#0	QAM16	21.56	1.88	23.44	220.80	1000	PASS
Band66	3	132657	1	#Mid	QAM16	21.59	1.88	23.47	222.33	1000	PASS
Band66	3	132657	1	#Max	QAM16	21.55	1.88	23.43	220.29	1000	PASS
Band66	3	132657	8	#0	QAM16	20.79	1.88	22.67	184.93	1000	PASS
Band66	3	132657	8	#Max	QAM16	20.78	1.88	22.66	184.50	1000	PASS
Band66	3	132657	15	#0	QAM16	20.77	1.88	22.65	184.08	1000	PASS
Band66	5	131997	1	#0	QPSK	23.28	1.88	25.16	328.10	1000	PASS
Band66	5	131997	1	#Mid	QPSK	23.49	1.88	25.37	344.35	1000	PASS
Band66	5	131997	1	#Max	QPSK	23.37	1.88	25.25	334.97	1000	PASS
Band66	5	131997	12	#0	QPSK	22.19	1.88	24.07	255.27	1000	PASS
Band66	5	131997	12	#Max	QPSK	22.20	1.88	24.08	255.86	1000	PASS
Band66	5	131997	25	#0	QPSK	22.20	1.88	24.08	255.86	1000	PASS
Band66	5	131997	1	#0	QAM16	22.47	1.88	24.35	272.27	1000	PASS
Band66	5	131997	1	#Mid	QAM16	22.58	1.88	24.46	279.25	1000	PASS
Band66	5	131997	1	#Max	QAM16	22.50	1.88	24.38	274.16	1000	PASS
Band66	5	131997	12	#0	QAM16	21.06	1.88	22.94	196.79	1000	PASS
Band66	5	131997	12	#Max	QAM16	21.17	1.88	23.05	201.84	1000	PASS
Band66	5	131997	25	#0	QAM16	21.21	1.88	23.09	203.70	1000	PASS
Band66	5	132322	1	#0	QPSK	23.34	1.88	25.22	332.66	1000	PASS
Band66	5	132322	1	#Mid	QPSK	23.46	1.88	25.34	341.98	1000	PASS
Band66	5	132322	1	#Max	QPSK	23.38	1.88	25.26	335.74	1000	PASS
Band66	5	132322	12	#0	QPSK	22.26	1.88	24.14	259.42	1000	PASS

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Band66	5	132322	12	#Max	QPSK	22.32	1.88	24.20	263.03	1000	PASS
Band66	5	132322	25	#0	QPSK	22.33	1.88	24.21	263.63	1000	PASS
Band66	5	132322	1	#0	QAM16	22.43	1.88	24.31	269.77	1000	PASS
Band66	5	132322	1	#Mid	QAM16	22.53	1.88	24.41	276.06	1000	PASS
Band66	5	132322	1	#Max	QAM16	22.52	1.88	24.40	275.42	1000	PASS
Band66	5	132322	12	#0	QAM16	21.27	1.88	23.15	206.54	1000	PASS
Band66	5	132322	12	#Max	QAM16	21.33	1.88	23.21	209.41	1000	PASS
Band66	5	132322	25	#0	QAM16	21.26	1.88	23.14	206.06	1000	PASS
Band66	5	132647	1	#0	QPSK	22.92	1.88	24.80	302.00	1000	PASS
Band66	5	132647	1	#Mid	QPSK	22.93	1.88	24.81	302.69	1000	PASS
Band66	5	132647	1	#Max	QPSK	22.80	1.88	24.68	293.76	1000	PASS
Band66	5	132647	12	#0	QPSK	21.74	1.88	23.62	230.14	1000	PASS
Band66	5	132647	12	#Max	QPSK	21.67	1.88	23.55	226.46	1000	PASS
Band66	5	132647	25	#0	QPSK	21.67	1.88	23.55	226.46	1000	PASS
Band66	5	132647	1	#0	QAM16	22.00	1.88	23.88	244.34	1000	PASS
Band66	5	132647	1	#Mid	QAM16	22.03	1.88	23.91	246.04	1000	PASS
Band66	5	132647	1	#Max	QAM16	21.95	1.88	23.83	241.55	1000	PASS
Band66	5	132647	12	#0	QAM16	20.87	1.88	22.75	188.36	1000	PASS
Band66	5	132647	12	#Max	QAM16	20.86	1.88	22.74	187.93	1000	PASS
Band66	5	132647	25	#0	QAM16	20.80	1.88	22.68	185.35	1000	PASS
Band66	10	132022	1	#0	QPSK	23.23	1.88	25.11	324.34	1000	PASS
Band66	10	132022	1	#Mid	QPSK	23.30	1.88	25.18	329.61	1000	PASS
Band66	10	132022	1	#Max	QPSK	23.23	1.88	25.11	324.34	1000	PASS
Band66	10	132022	25	#0	QPSK	22.01	1.88	23.89	244.91	1000	PASS
Band66	10	132022	25	#Max	QPSK	21.83	1.88	23.71	234.96	1000	PASS
Band66	10	132022	50	#0	QPSK	21.90	1.88	23.78	238.78	1000	PASS
Band66	10	132022	1	#0	QAM16	22.18	1.88	24.06	254.68	1000	PASS
Band66	10	132022	1	#Mid	QAM16	22.31	1.88	24.19	262.42	1000	PASS
Band66	10	132022	1	#Max	QAM16	22.23	1.88	24.11	257.63	1000	PASS
Band66	10	132022	25	#0	QAM16	21.00	1.88	22.88	194.09	1000	PASS
Band66	10	132022	25	#Max	QAM16	20.82	1.88	22.70	186.21	1000	PASS
Band66	10	132022	50	#0	QAM16	20.87	1.88	22.75	188.36	1000	PASS
Band66	10	132322	1	#0	QPSK	23.27	1.88	25.15	327.34	1000	PASS
Band66	10	132322	1	#Mid	QPSK	23.34	1.88	25.22	332.66	1000	PASS
Band66	10	132322	1	#Max	QPSK	23.26	1.88	25.14	326.59	1000	PASS
Band66	10	132322	25	#0	QPSK	22.07	1.88	23.95	248.31	1000	PASS
Band66	10	132322	25	#Max	QPSK	22.11	1.88	23.99	250.61	1000	PASS
Band66	10	132322	50	#0	QPSK	22.13	1.88	24.01	251.77	1000	PASS
Band66	10	132322	1	#0	QAM16	22.01	1.88	23.89	244.91	1000	PASS
Band66	10	132322	1	#Mid	QAM16	22.14	1.88	24.02	252.35	1000	PASS
Band66	10	132322	1	#Max	QAM16	22.06	1.88	23.94	247.74	1000	PASS
Band66	10	132322	25	#0	QAM16	21.08	1.88	22.96	197.70	1000	PASS
Band66	10	132322	25	#Max	QAM16	21.14	1.88	23.02	200.45	1000	PASS
Band66	10	132322	50	#0	QAM16	21.13	1.88	23.01	199.99	1000	PASS

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Band66	10	132622	1	#0	QPSK	22.77	1.88	24.65	291.74	1000	PASS
Band66	10	132622	1	#Mid	QPSK	22.84	1.88	24.72	296.48	1000	PASS
Band66	10	132622	1	#Max	QPSK	22.60	1.88	24.48	280.54	1000	PASS
Band66	10	132622	25	#0	QPSK	21.53	1.88	23.41	219.28	1000	PASS
Band66	10	132622	25	#Max	QPSK	21.53	1.88	23.41	219.28	1000	PASS
Band66	10	132622	50	#0	QPSK	21.55	1.88	23.43	220.29	1000	PASS
Band66	10	132622	1	#0	QAM16	22.00	1.88	23.88	244.34	1000	PASS
Band66	10	132622	1	#Mid	QAM16	21.99	1.88	23.87	243.78	1000	PASS
Band66	10	132622	1	#Max	QAM16	21.75	1.88	23.63	230.67	1000	PASS
Band66	10	132622	25	#0	QAM16	20.67	1.88	22.55	179.89	1000	PASS
Band66	10	132622	25	#Max	QAM16	20.73	1.88	22.61	182.39	1000	PASS
Band66	10	132622	50	#0	QAM16	20.58	1.88	22.46	176.20	1000	PASS
Band66	15	132047	1	#0	QPSK	23.18	1.88	25.06	320.63	1000	PASS
Band66	15	132047	1	#Mid	QPSK	23.16	1.88	25.04	319.15	1000	PASS
Band66	15	132047	1	#Max	QPSK	23.33	1.88	25.21	331.89	1000	PASS
Band66	15	132047	36	#0	QPSK	22.01	1.88	23.89	244.91	1000	PASS
Band66	15	132047	36	#Max	QPSK	22.07	1.88	23.95	248.31	1000	PASS
Band66	15	132047	75	#0	QPSK	22.01	1.88	23.89	244.91	1000	PASS
Band66	15	132047	1	#0	QAM16	22.34	1.88	24.22	264.24	1000	PASS
Band66	15	132047	1	#Mid	QAM16	22.23	1.88	24.11	257.63	1000	PASS
Band66	15	132047	1	#Max	QAM16	22.43	1.88	24.31	269.77	1000	PASS
Band66	15	132047	36	#0	QAM16	21.01	1.88	22.89	194.54	1000	PASS
Band66	15	132047	36	#Max	QAM16	21.05	1.88	22.93	196.34	1000	PASS
Band66	15	132047	75	#0	QAM16	21.00	1.88	22.88	194.09	1000	PASS
Band66	15	132322	1	#0	QPSK	23.26	1.88	25.14	326.59	1000	PASS
Band66	15	132322	1	#Mid	QPSK	23.30	1.88	25.18	329.61	1000	PASS
Band66	15	132322	1	#Max	QPSK	23.26	1.88	25.14	326.59	1000	PASS
Band66	15	132322	36	#0	QPSK	22.11	1.88	23.99	250.61	1000	PASS
Band66	15	132322	36	#Max	QPSK	22.20	1.88	24.08	255.86	1000	PASS
Band66	15	132322	75	#0	QPSK	22.19	1.88	24.07	255.27	1000	PASS
Band66	15	132322	1	#0	QAM16	22.30	1.88	24.18	261.82	1000	PASS
Band66	15	132322	1	#Mid	QAM16	22.41	1.88	24.29	268.53	1000	PASS
Band66	15	132322	1	#Max	QAM16	22.36	1.88	24.24	265.46	1000	PASS
Band66	15	132322	36	#0	QAM16	21.16	1.88	23.04	201.37	1000	PASS
Band66	15	132322	36	#Max	QAM16	21.27	1.88	23.15	206.54	1000	PASS
Band66	15	132322	75	#0	QAM16	21.15	1.88	23.03	200.91	1000	PASS
Band66	15	132597	1	#0	QPSK	23.17	1.88	25.05	319.89	1000	PASS
Band66	15	132597	1	#Mid	QPSK	22.86	1.88	24.74	297.85	1000	PASS
Band66	15	132597	1	#Max	QPSK	22.75	1.88	24.63	290.40	1000	PASS
Band66	15	132597	36	#0	QPSK	21.87	1.88	23.75	237.14	1000	PASS
Band66	15	132597	36	#Max	QPSK	21.61	1.88	23.49	223.36	1000	PASS
Band66	15	132597	75	#0	QPSK	21.69	1.88	23.57	227.51	1000	PASS
Band66	15	132597	1	#0	QAM16	22.05	1.88	23.93	247.17	1000	PASS
Band66	15	132597	1	#Mid	QAM16	21.72	1.88	23.60	229.09	1000	PASS

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Band66	15	132597	1	#Max	QAM16	21.62	1.88	23.50	223.87	1000	PASS
Band66	15	132597	36	#0	QAM16	20.90	1.88	22.78	189.67	1000	PASS
Band66	15	132597	36	#Max	QAM16	20.69	1.88	22.57	180.72	1000	PASS
Band66	15	132597	75	#0	QAM16	20.84	1.88	22.72	187.07	1000	PASS
Band66	20	132072	1	#0	QPSK	23.16	1.88	25.04	319.15	1000	PASS
Band66	20	132072	1	#Mid	QPSK	23.28	1.88	25.16	328.10	1000	PASS
Band66	20	132072	1	#Max	QPSK	23.19	1.88	25.07	321.37	1000	PASS
Band66	20	132072	50	#0	QPSK	21.88	1.88	23.76	237.68	1000	PASS
Band66	20	132072	50	#Max	QPSK	22.03	1.88	23.91	246.04	1000	PASS
Band66	20	132072	100	#0	QPSK	21.99	1.88	23.87	243.78	1000	PASS
Band66	20	132072	1	#0	QAM16	22.19	1.88	24.07	255.27	1000	PASS
Band66	20	132072	1	#Mid	QAM16	22.32	1.88	24.20	263.03	1000	PASS
Band66	20	132072	1	#Max	QAM16	22.24	1.88	24.12	258.23	1000	PASS
Band66	20	132072	50	#0	QAM16	20.92	1.88	22.80	190.55	1000	PASS
Band66	20	132072	50	#Max	QAM16	20.98	1.88	22.86	193.20	1000	PASS
Band66	20	132072	100	#0	QAM16	21.01	1.88	22.89	194.54	1000	PASS
Band66	20	132322	1	#0	QPSK	23.28	1.88	25.16	328.10	1000	PASS
Band66	20	132322	1	#Mid	QPSK	23.38	1.88	25.26	335.74	1000	PASS
Band66	20	132322	1	#Max	QPSK	23.27	1.88	25.15	327.34	1000	PASS
Band66	20	132322	50	#0	QPSK	22.05	1.88	23.93	247.17	1000	PASS
Band66	20	132322	50	#Max	QPSK	22.23	1.88	24.11	257.63	1000	PASS
Band66	20	132322	100	#0	QPSK	22.15	1.88	24.03	252.93	1000	PASS
Band66	20	132322	1	#0	QAM16	21.92	1.88	23.80	239.88	1000	PASS
Band66	20	132322	1	#Mid	QAM16	22.16	1.88	24.04	253.51	1000	PASS
Band66	20	132322	1	#Max	QAM16	22.03	1.88	23.91	246.04	1000	PASS
Band66	20	132322	50	#0	QAM16	21.08	1.88	22.96	197.70	1000	PASS
Band66	20	132322	50	#Max	QAM16	21.18	1.88	23.06	202.30	1000	PASS
Band66	20	132322	100	#0	QAM16	21.10	1.88	22.98	198.61	1000	PASS
Band66	20	132572	1	#0	QPSK	23.22	1.88	25.10	323.59	1000	PASS
Band66	20	132572	1	#Mid	QPSK	23.00	1.88	24.88	307.61	1000	PASS
Band66	20	132572	1	#Max	QPSK	22.69	1.88	24.57	286.42	1000	PASS
Band66	20	132572	50	#0	QPSK	21.84	1.88	23.72	235.50	1000	PASS
Band66	20	132572	50	#Max	QPSK	21.54	1.88	23.42	219.79	1000	PASS
Band66	20	132572	100	#0	QPSK	21.79	1.88	23.67	232.81	1000	PASS
Band66	20	132572	1	#0	QAM16	21.87	1.88	23.75	237.14	1000	PASS
Band66	20	132572	1	#Mid	QAM16	21.68	1.88	23.56	226.99	1000	PASS
Band66	20	132572	1	#Max	QAM16	21.33	1.88	23.21	209.41	1000	PASS
Band66	20	132572	50	#0	QAM16	20.94	1.88	22.82	191.43	1000	PASS
Band66	20	132572	50	#Max	QAM16	20.74	1.88	22.62	182.81	1000	PASS
Band66	20	132572	100	#0	QAM16	20.83	1.88	22.71	186.64	1000	PASS
Band7	5	20775	1	#0	QPSK	23.71	4.33	28.04	636.80	2000	PASS
Band7	5	20775	1	#Mid	QPSK	23.73	4.33	28.06	639.73	2000	PASS
Band7	5	20775	1	#Max	QPSK	23.89	4.33	28.22	663.74	2000	PASS
Band7	5	20775	12	#0	QPSK	22.64	4.33	26.97	497.74	2000	PASS

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Band7	5	20775	12	#Max	QPSK	22.71	4.33	27.04	505.82	2000	PASS
Band7	5	20775	25	#0	QPSK	22.66	4.33	26.99	500.03	2000	PASS
Band7	5	20775	1	#0	QAM16	22.61	4.33	26.94	494.31	2000	PASS
Band7	5	20775	1	#Mid	QAM16	22.74	4.33	27.07	509.33	2000	PASS
Band7	5	20775	1	#Max	QAM16	22.83	4.33	27.16	520.00	2000	PASS
Band7	5	20775	12	#0	QAM16	21.58	4.33	25.91	389.94	2000	PASS
Band7	5	20775	12	#Max	QAM16	21.64	4.33	25.97	395.37	2000	PASS
Band7	5	20775	25	#0	QAM16	21.60	4.33	25.93	391.74	2000	PASS
Band7	5	21100	1	#0	QPSK	23.55	4.33	27.88	613.76	2000	PASS
Band7	5	21100	1	#Mid	QPSK	23.57	4.33	27.90	616.60	2000	PASS
Band7	5	21100	1	#Max	QPSK	23.46	4.33	27.79	601.17	2000	PASS
Band7	5	21100	12	#0	QPSK	22.53	4.33	26.86	485.29	2000	PASS
Band7	5	21100	12	#Max	QPSK	22.53	4.33	26.86	485.29	2000	PASS
Band7	5	21100	25	#0	QPSK	22.55	4.33	26.88	487.53	2000	PASS
Band7	5	21100	1	#0	QAM16	22.79	4.33	27.12	515.23	2000	PASS
Band7	5	21100	1	#Mid	QAM16	22.81	4.33	27.14	517.61	2000	PASS
Band7	5	21100	1	#Max	QAM16	22.76	4.33	27.09	511.68	2000	PASS
Band7	5	21100	12	#0	QAM16	21.57	4.33	25.90	389.05	2000	PASS
Band7	5	21100	12	#Max	QAM16	21.59	4.33	25.92	390.84	2000	PASS
Band7	5	21100	25	#0	QAM16	21.55	4.33	25.88	387.26	2000	PASS
Band7	5	21425	1	#0	QPSK	23.30	4.33	27.63	579.43	2000	PASS
Band7	5	21425	1	#Mid	QPSK	23.39	4.33	27.72	591.56	2000	PASS
Band7	5	21425	1	#Max	QPSK	23.31	4.33	27.64	580.76	2000	PASS
Band7	5	21425	12	#0	QPSK	22.14	4.33	26.47	443.61	2000	PASS
Band7	5	21425	12	#Max	QPSK	22.15	4.33	26.48	444.63	2000	PASS
Band7	5	21425	25	#0	QPSK	22.18	4.33	26.51	447.71	2000	PASS
Band7	5	21425	1	#0	QAM16	22.46	4.33	26.79	477.53	2000	PASS
Band7	5	21425	1	#Mid	QAM16	22.56	4.33	26.89	488.65	2000	PASS
Band7	5	21425	1	#Max	QAM16	22.47	4.33	26.80	478.63	2000	PASS
Band7	5	21425	12	#0	QAM16	21.10	4.33	25.43	349.14	2000	PASS
Band7	5	21425	12	#Max	QAM16	21.10	4.33	25.43	349.14	2000	PASS
Band7	5	21425	25	#0	QAM16	21.19	4.33	25.52	356.45	2000	PASS
Band7	10	20800	1	#0	QPSK	23.60	4.33	27.93	620.87	2000	PASS
Band7	10	20800	1	#Mid	QPSK	23.81	4.33	28.14	651.63	2000	PASS
Band7	10	20800	1	#Max	QPSK	24.06	4.33	28.39	690.24	2000	PASS
Band7	10	20800	25	#0	QPSK	22.58	4.33	26.91	490.91	2000	PASS
Band7	10	20800	25	#Max	QPSK	22.70	4.33	27.03	504.66	2000	PASS
Band7	10	20800	50	#0	QPSK	22.68	4.33	27.01	502.34	2000	PASS
Band7	10	20800	1	#0	QAM16	22.53	4.33	26.86	485.29	2000	PASS
Band7	10	20800	1	#Mid	QAM16	22.84	4.33	27.17	521.19	2000	PASS
Band7	10	20800	1	#Max	QAM16	22.90	4.33	27.23	528.45	2000	PASS
Band7	10	20800	25	#0	QAM16	21.53	4.33	25.86	385.48	2000	PASS
Band7	10	20800	25	#Max	QAM16	21.74	4.33	26.07	404.58	2000	PASS
Band7	10	20800	50	#0	QAM16	21.57	4.33	25.90	389.05	2000	PASS

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Band7	10	21100	1	#0	QPSK	23.53	4.33	27.86	610.94	2000	PASS
Band7	10	21100	1	#Mid	QPSK	23.57	4.33	27.90	616.60	2000	PASS
Band7	10	21100	1	#Max	QPSK	23.34	4.33	27.67	584.79	2000	PASS
Band7	10	21100	25	#0	QPSK	22.45	4.33	26.78	476.43	2000	PASS
Band7	10	21100	25	#Max	QPSK	22.43	4.33	26.76	474.24	2000	PASS
Band7	10	21100	50	#0	QPSK	22.45	4.33	26.78	476.43	2000	PASS
Band7	10	21100	1	#0	QAM16	22.66	4.33	26.99	500.03	2000	PASS
Band7	10	21100	1	#Mid	QAM16	22.72	4.33	27.05	506.99	2000	PASS
Band7	10	21100	1	#Max	QAM16	22.50	4.33	26.83	481.95	2000	PASS
Band7	10	21100	25	#0	QAM16	21.47	4.33	25.80	380.19	2000	PASS
Band7	10	21100	25	#Max	QAM16	21.47	4.33	25.80	380.19	2000	PASS
Band7	10	21100	50	#0	QAM16	21.44	4.33	25.77	377.57	2000	PASS
Band7	10	21400	1	#0	QPSK	23.12	4.33	27.45	555.90	2000	PASS
Band7	10	21400	1	#Mid	QPSK	23.28	4.33	27.61	576.77	2000	PASS
Band7	10	21400	1	#Max	QPSK	23.24	4.33	27.57	571.48	2000	PASS
Band7	10	21400	25	#0	QPSK	21.99	4.33	26.32	428.55	2000	PASS
Band7	10	21400	25	#Max	QPSK	21.97	4.33	26.30	426.58	2000	PASS
Band7	10	21400	50	#0	QPSK	22.05	4.33	26.38	434.51	2000	PASS
Band7	10	21400	1	#0	QAM16	21.99	4.33	26.32	428.55	2000	PASS
Band7	10	21400	1	#Mid	QAM16	22.06	4.33	26.39	435.51	2000	PASS
Band7	10	21400	1	#Max	QAM16	21.99	4.33	26.32	428.55	2000	PASS
Band7	10	21400	25	#0	QAM16	20.92	4.33	25.25	334.97	2000	PASS
Band7	10	21400	25	#Max	QAM16	20.98	4.33	25.31	339.63	2000	PASS
Band7	10	21400	50	#0	QAM16	21.02	4.33	25.35	342.77	2000	PASS
Band7	15	20825	1	#0	QPSK	23.53	4.33	27.86	610.94	2000	PASS
Band7	15	20825	1	#Mid	QPSK	23.73	4.33	28.06	639.73	2000	PASS
Band7	15	20825	1	#Max	QPSK	23.72	4.33	28.05	638.26	2000	PASS
Band7	15	20825	36	#0	QPSK	22.60	4.33	26.93	493.17	2000	PASS
Band7	15	20825	36	#Max	QPSK	22.80	4.33	27.13	516.42	2000	PASS
Band7	15	20825	75	#0	QPSK	22.68	4.33	27.01	502.34	2000	PASS
Band7	15	20825	1	#0	QAM16	22.57	4.33	26.90	489.78	2000	PASS
Band7	15	20825	1	#Mid	QAM16	22.87	4.33	27.20	524.81	2000	PASS
Band7	15	20825	1	#Max	QAM16	22.99	4.33	27.32	539.51	2000	PASS
Band7	15	20825	36	#0	QAM16	21.57	4.33	25.90	389.05	2000	PASS
Band7	15	20825	36	#Max	QAM16	21.79	4.33	26.12	409.26	2000	PASS
Band7	15	20825	75	#0	QAM16	21.69	4.33	26.02	399.94	2000	PASS
Band7	15	21100	1	#0	QPSK	23.57	4.33	27.90	616.60	2000	PASS
Band7	15	21100	1	#Mid	QPSK	23.53	4.33	27.86	610.94	2000	PASS
Band7	15	21100	1	#Max	QPSK	23.31	4.33	27.64	580.76	2000	PASS
Band7	15	21100	36	#0	QPSK	22.46	4.33	26.79	477.53	2000	PASS
Band7	15	21100	36	#Max	QPSK	22.41	4.33	26.74	472.06	2000	PASS
Band7	15	21100	75	#0	QPSK	22.42	4.33	26.75	473.15	2000	PASS
Band7	15	21100	1	#0	QAM16	22.75	4.33	27.08	510.50	2000	PASS
Band7	15	21100	1	#Mid	QAM16	22.67	4.33	27.00	501.19	2000	PASS

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Band7	15	21100	1	#Max	QAM16	22.51	4.33	26.84	483.06	2000	PASS
Band7	15	21100	36	#0	QAM16	21.46	4.33	25.79	379.31	2000	PASS
Band7	15	21100	36	#Max	QAM16	21.45	4.33	25.78	378.44	2000	PASS
Band7	15	21100	75	#0	QAM16	21.43	4.33	25.76	376.70	2000	PASS
Band7	15	21375	1	#0	QPSK	23.23	4.33	27.56	570.16	2000	PASS
Band7	15	21375	1	#Mid	QPSK	23.30	4.33	27.63	579.43	2000	PASS
Band7	15	21375	1	#Max	QPSK	23.34	4.33	27.67	584.79	2000	PASS
Band7	15	21375	36	#0	QPSK	22.21	4.33	26.54	450.82	2000	PASS
Band7	15	21375	36	#Max	QPSK	22.16	4.33	26.49	445.66	2000	PASS
Band7	15	21375	75	#0	QPSK	22.14	4.33	26.47	443.61	2000	PASS
Band7	15	21375	1	#0	QAM16	22.22	4.33	26.55	451.86	2000	PASS
Band7	15	21375	1	#Mid	QAM16	22.22	4.33	26.55	451.86	2000	PASS
Band7	15	21375	1	#Max	QAM16	22.19	4.33	26.52	448.75	2000	PASS
Band7	15	21375	36	#0	QAM16	21.13	4.33	25.46	351.56	2000	PASS
Band7	15	21375	36	#Max	QAM16	21.08	4.33	25.41	347.54	2000	PASS
Band7	15	21375	75	#0	QAM16	21.15	4.33	25.48	353.18	2000	PASS
Band7	20	20850	1	#0	QPSK	23.65	4.33	27.98	628.06	2000	PASS
Band7	20	20850	1	#Mid	QPSK	24.02	4.33	28.35	683.91	2000	PASS
Band7	20	20850	1	#Max	QPSK	23.66	4.33	27.99	629.51	2000	PASS
Band7	20	20850	50	#0	QPSK	22.62	4.33	26.95	495.45	2000	PASS
Band7	20	20850	50	#Max	QPSK	22.69	4.33	27.02	503.50	2000	PASS
Band7	20	20850	100	#0	QPSK	22.82	4.33	27.15	518.80	2000	PASS
Band7	20	20850	1	#0	QAM16	22.56	4.33	26.89	488.65	2000	PASS
Band7	20	20850	1	#Mid	QAM16	23.00	4.33	27.33	540.75	2000	PASS
Band7	20	20850	1	#Max	QAM16	22.83	4.33	27.16	520.00	2000	PASS
Band7	20	20850	50	#0	QAM16	21.60	4.33	25.93	391.74	2000	PASS
Band7	20	20850	50	#Max	QAM16	21.54	4.33	25.87	386.37	2000	PASS
Band7	20	20850	100	#0	QAM16	21.70	4.33	26.03	400.87	2000	PASS
Band7	20	21100	1	#0	QPSK	23.70	4.33	28.03	635.33	2000	PASS
Band7	20	21100	1	#Mid	QPSK	23.57	4.33	27.90	616.60	2000	PASS
Band7	20	21100	1	#Max	QPSK	23.38	4.33	27.71	590.20	2000	PASS
Band7	20	21100	50	#0	QPSK	22.39	4.33	26.72	469.89	2000	PASS
Band7	20	21100	50	#Max	QPSK	22.34	4.33	26.67	464.52	2000	PASS
Band7	20	21100	100	#0	QPSK	21.83	4.33	26.16	413.05	2000	PASS
Band7	20	21100	1	#0	QAM16	22.46	4.33	26.79	477.53	2000	PASS
Band7	20	21100	1	#Mid	QAM16	22.69	4.33	27.02	503.50	2000	PASS
Band7	20	21100	1	#Max	QAM16	22.54	4.33	26.87	486.41	2000	PASS
Band7	20	21100	50	#0	QAM16	21.40	4.33	25.73	374.11	2000	PASS
Band7	20	21100	50	#Max	QAM16	21.39	4.33	25.72	373.25	2000	PASS
Band7	20	21100	100	#0	QAM16	21.38	4.33	25.71	372.39	2000	PASS
Band7	20	21350	1	#0	QPSK	23.32	4.33	27.65	582.10	2000	PASS
Band7	20	21350	1	#Mid	QPSK	23.34	4.33	27.67	584.79	2000	PASS
Band7	20	21350	1	#Max	QPSK	23.27	4.33	27.60	575.44	2000	PASS
Band7	20	21350	50	#0	QPSK	22.14	4.33	26.47	443.61	2000	PASS

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Band7	20	21350	50	#Max	QPSK	22.04	4.33	26.37	433.51	2000	PASS
Band7	20	21350	100	#0	QPSK	22.26	4.33	26.59	456.04	2000	PASS
Band7	20	21350	1	#0	QAM16	22.15	4.33	26.48	444.63	2000	PASS
Band7	20	21350	1	#Mid	QAM16	22.19	4.33	26.52	448.75	2000	PASS
Band7	20	21350	1	#Max	QAM16	22.09	4.33	26.42	438.53	2000	PASS
Band7	20	21350	50	#0	QAM16	21.10	4.33	25.43	349.14	2000	PASS
Band7	20	21350	50	#Max	QAM16	20.94	4.33	25.27	336.51	2000	PASS
Band7	20	21350	100	#0	QAM16	21.17	4.33	25.50	354.81	2000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	VL	NT	-33.96	-0.018	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-31.01	-0.017	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-39.91	-0.021	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-29.95	-0.016	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-28.12	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-27.13	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-30.46	-0.016	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-25.30	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-28.25	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-28.18	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-26.75	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-24.89	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	-19.56	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	-24.47	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	-19.31	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	-24.04	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	-30.02	-0.016	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	-20.99	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	-24.67	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	-25.92	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	-23.46	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	-18.16	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	-24.04	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	-22.60	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-24.37	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-24.57	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-21.07	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-28.89	-0.015	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-24.53	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-25.34	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-11.31	-0.006	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-27.88	-0.015	±2.5	PASS

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Band2	20	18900	100	#0	QPSK	NV	0	-21.48	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-18.63	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-12.27	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-23.03	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VL	NT	-12.57	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	-17.96	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	-21.74	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	-15.57	-0.008	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	-18.41	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	30	-18.75	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	-14.40	-0.008	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	-16.82	-0.009	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	-20.64	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	-18.81	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-20	-26.19	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	-18.62	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-24.61	-0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-23.33	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-14.49	-0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-26.19	-0.014	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-27.07	-0.014	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-19.52	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-28.25	-0.015	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-23.10	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-20.88	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-20.77	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-25.04	-0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-17.70	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	-20.64	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	-12.60	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	-17.72	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	-12.33	-0.006	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	-7.71	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	-10.04	-0.005	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	-16.47	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	-17.98	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	-10.55	-0.006	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	-12.98	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	-22.25	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	-4.97	-0.003	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VL	NT	-13.38	-0.005	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VN	NT	-20.17	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VH	NT	-22.71	-0.009	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	50	-24.27	-0.009	±2.5	PASS

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Band38	20	37850	100	#0	QPSK	NV	40	-19.66	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	30	-16.09	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	20	-20.98	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	10	-9.36	-0.004	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	0	-16.98	-0.007	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-10	-15.23	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-20	-14.93	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-30	-24.70	-0.010	±2.5	PASS
Band38	20	37850	100	#0	QAM16	VL	NT	-3.96	-0.002	±2.5	PASS
Band38	20	37850	100	#0	QAM16	VN	NT	-16.19	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QAM16	VH	NT	-22.61	-0.009	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	50	-8.91	-0.003	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	40	-16.67	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	30	-19.58	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	20	-17.05	-0.007	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	10	-16.79	-0.007	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	0	-8.81	-0.003	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	-10	-11.28	-0.004	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	-20	-16.85	-0.007	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	-30	-11.11	-0.004	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VL	NT	-15.02	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VN	NT	-16.62	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VH	NT	-13.77	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	50	-23.21	-0.009	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	40	-15.30	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	30	-16.69	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	20	-8.16	-0.003	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	10	-13.13	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	0	-21.55	-0.008	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-10	-12.94	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-20	-7.83	-0.003	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-30	-20.41	-0.008	±2.5	PASS
Band38	20	38000	100	#0	QAM16	VL	NT	-21.84	-0.008	±2.5	PASS
Band38	20	38000	100	#0	QAM16	VN	NT	-13.57	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QAM16	VH	NT	-11.85	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	50	-18.18	-0.007	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	40	-15.92	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	30	-11.67	-0.004	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	20	-12.61	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	10	-20.02	-0.008	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	0	-13.51	-0.005	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	-10	-15.00	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	-20	-16.73	-0.006	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	-30	-10.98	-0.004	±2.5	PASS

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Band38	20	38150	100	#0	QPSK	VL	NT	-18.28	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VN	NT	-17.88	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VH	NT	-17.00	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	50	-23.10	-0.009	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	40	-17.39	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	30	-16.10	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	20	-9.46	-0.004	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	10	-12.28	-0.005	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	0	-10.61	-0.004	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-10	-4.72	-0.002	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-20	-21.98	-0.008	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-30	-21.37	-0.008	±2.5	PASS
Band38	20	38150	100	#0	QAM16	VL	NT	-15.44	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QAM16	VN	NT	-10.70	-0.004	±2.5	PASS
Band38	20	38150	100	#0	QAM16	VH	NT	-13.07	-0.005	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	50	-14.96	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	40	-11.08	-0.004	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	30	-17.22	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	20	-18.23	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	10	-15.00	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	0	-9.28	-0.004	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	-10	-26.06	-0.010	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	-20	-18.12	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	-30	-1.57	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	-11.67	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	-15.85	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-7.26	-0.004	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-4.67	-0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-13.31	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-8.81	-0.005	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-12.40	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-12.66	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-16.82	-0.010	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-16.02	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-22.67	-0.013	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-0.94	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VL	NT	-20.87	-0.012	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VN	NT	-4.62	-0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VH	NT	-15.53	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	50	-6.99	-0.004	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	40	-15.30	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	30	-19.35	-0.011	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	20	-12.80	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	10	-4.27	-0.002	±2.5	PASS

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Band4	20	20050	100	#0	QAM16	NV	0	-21.14	-0.012	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-10	-13.46	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-20	-11.55	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-30	-12.70	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	-16.66	-0.010	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-11.80	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-14.84	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-13.77	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-5.40	-0.003	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-15.26	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-17.25	-0.010	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-14.89	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-14.34	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-9.49	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-11.14	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-2.28	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VL	NT	-17.69	-0.010	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VN	NT	-12.54	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VH	NT	-11.57	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	50	-18.75	-0.011	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	40	-12.23	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	30	-14.26	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	20	-16.20	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	10	-13.50	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	0	-10.44	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-10	-17.49	-0.010	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-20	-9.12	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-30	-20.58	-0.012	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	-13.87	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-6.93	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-8.23	-0.005	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-13.04	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-6.17	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-13.30	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-16.05	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-10.77	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-13.30	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-6.96	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-14.61	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-11.08	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VL	NT	-11.01	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VN	NT	-20.34	-0.012	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VH	NT	-6.88	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	50	-20.01	-0.011	±2.5	PASS

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Band4	20	20300	100	#0	QAM16	NV	40	-16.62	-0.010	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	30	-11.14	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	20	-11.41	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	10	-13.86	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	0	-15.67	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-10	-6.75	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-20	-12.90	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-30	-19.28	-0.011	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VL	NT	-44.44	-0.019	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VN	NT	-39.38	-0.017	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VH	NT	-33.96	-0.015	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	50	-34.57	-0.015	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	40	-33.35	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	30	-30.77	-0.013	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	20	-30.45	-0.013	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	10	-32.80	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	0	-37.07	-0.016	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-10	-32.44	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-20	-29.89	-0.013	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-30	-32.32	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VL	NT	-32.90	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VN	NT	-17.88	-0.008	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VH	NT	-32.34	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	50	-28.28	-0.012	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	40	-27.00	-0.012	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	30	-30.14	-0.013	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	20	-25.03	-0.011	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	10	-32.75	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	0	-28.73	-0.012	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-10	-31.55	-0.014	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-20	-27.52	-0.012	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-30	-25.50	-0.011	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VL	NT	-30.42	-0.013	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VN	NT	-25.76	-0.011	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VH	NT	-23.78	-0.010	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	50	-24.44	-0.010	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	40	-30.48	-0.013	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	30	-24.29	-0.010	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	20	-22.94	-0.010	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	10	-33.15	-0.014	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	0	-29.28	-0.012	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-10	-20.67	-0.009	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-20	-16.80	-0.007	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-30	-31.19	-0.013	±2.5	PASS