

Report

Band41	15	41515	27	#0	QAM16	19.25	0.83	20.08	101.86	2000	PASS
Band41	15	41515	27	#Max	QAM16	19.20	0.83	20.03	100.69	2000	PASS
Band41	20	39750	1	#0	QPSK	21.00	0.83	21.83	152.41	2000	PASS
Band41	20	39750	1	#Mid	QPSK	21.43	0.83	22.26	168.27	2000	PASS
Band41	20	39750	1	#Max	QPSK	21.52	0.83	22.35	171.79	2000	PASS
Band41	20	39750	50	#0	QPSK	19.85	0.83	20.68	116.95	2000	PASS
Band41	20	39750	50	#Max	QPSK	20.10	0.83	20.93	123.88	2000	PASS
Band41	20	39750	100	#0	QPSK	19.93	0.83	20.76	119.12	2000	PASS
Band41	20	39750	1	#0	QAM16	19.99	0.83	20.82	120.78	2000	PASS
Band41	20	39750	1	#Mid	QAM16	20.41	0.83	21.24	133.05	2000	PASS
Band41	20	39750	1	#Max	QAM16	20.54	0.83	21.37	137.09	2000	PASS
Band41	20	39750	27	#0	QAM16	18.65	0.83	19.48	88.72	2000	PASS
Band41	20	39750	27	#Max	QAM16	19.08	0.83	19.91	97.95	2000	PASS
Band41	20	40620	1	#0	QPSK	21.66	0.83	22.49	177.42	2000	PASS
Band41	20	40620	1	#Mid	QPSK	21.87	0.83	22.70	186.21	2000	PASS
Band41	20	40620	1	#Max	QPSK	21.57	0.83	22.40	173.78	2000	PASS
Band41	20	40620	50	#0	QPSK	20.67	0.83	21.50	141.25	2000	PASS
Band41	20	40620	50	#Max	QPSK	20.64	0.83	21.47	140.28	2000	PASS
Band41	20	40620	100	#0	QPSK	20.67	0.83	21.50	141.25	2000	PASS
Band41	20	40620	1	#0	QAM16	20.59	0.83	21.42	138.68	2000	PASS
Band41	20	40620	1	#Mid	QAM16	20.84	0.83	21.67	146.89	2000	PASS
Band41	20	40620	1	#Max	QAM16	20.54	0.83	21.37	137.09	2000	PASS
Band41	20	40620	27	#0	QAM16	19.69	0.83	20.52	112.72	2000	PASS
Band41	20	40620	27	#Max	QAM16	19.69	0.83	20.52	112.72	2000	PASS
Band41	20	41490	1	#0	QPSK	20.90	0.83	21.73	148.94	2000	PASS
Band41	20	41490	1	#Mid	QPSK	21.10	0.83	21.93	155.96	2000	PASS
Band41	20	41490	1	#Max	QPSK	20.87	0.83	21.70	147.91	2000	PASS
Band41	20	41490	50	#0	QPSK	20.04	0.83	20.87	122.18	2000	PASS
Band41	20	41490	50	#Max	QPSK	20.06	0.83	20.89	122.74	2000	PASS
Band41	20	41490	100	#0	QPSK	20.06	0.83	20.89	122.74	2000	PASS
Band41	20	41490	1	#0	QAM16	19.68	0.83	20.51	112.46	2000	PASS
Band41	20	41490	1	#Mid	QAM16	19.94	0.83	20.77	119.40	2000	PASS
Band41	20	41490	1	#Max	QAM16	19.68	0.83	20.51	112.46	2000	PASS
Band41	20	41490	27	#0	QAM16	19.05	0.83	19.88	97.27	2000	PASS
Band41	20	41490	27	#Max	QAM16	19.04	0.83	19.87	97.05	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	21.99	0.41	20.25	105.93	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.11	0.41	20.37	108.89	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	22.12	0.41	20.38	109.14	7000	PASS
Band5	1.4	20407	3	#0	QPSK	21.93	0.41	20.19	104.47	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	22.01	0.41	20.27	106.41	7000	PASS
Band5	1.4	20407	6	#0	QPSK	21.05	0.41	19.31	85.31	7000	PASS

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Band5	1.4	20407	1	#0	QAM16	20.98	0.41	19.24	83.95	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.21	0.41	19.47	88.51	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	21.16	0.41	19.42	87.50	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.20	0.41	19.46	88.31	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	21.31	0.41	19.57	90.57	7000	PASS
Band5	1.4	20407	6	#0	QAM16	20.16	0.41	18.42	69.50	7000	PASS
Band5	1.4	20525	1	#0	QPSK	21.95	0.41	20.21	104.95	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.08	0.41	20.34	108.14	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	22.06	0.41	20.32	107.65	7000	PASS
Band5	1.4	20525	3	#0	QPSK	21.91	0.41	20.17	103.99	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	21.99	0.41	20.25	105.93	7000	PASS
Band5	1.4	20525	6	#0	QPSK	21.09	0.41	19.35	86.10	7000	PASS
Band5	1.4	20525	1	#0	QAM16	21.17	0.41	19.43	87.70	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.33	0.41	19.59	90.99	7000	PASS
Band5	1.4	20525	1	#Max	QAM16	21.36	0.41	19.62	91.62	7000	PASS
Band5	1.4	20525	3	#0	QAM16	21.13	0.41	19.39	86.90	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	21.20	0.41	19.46	88.31	7000	PASS
Band5	1.4	20525	6	#0	QAM16	20.11	0.41	18.37	68.71	7000	PASS
Band5	1.4	20643	1	#0	QPSK	21.57	0.41	19.83	96.16	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	21.48	0.41	19.74	94.19	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	21.39	0.41	19.65	92.26	7000	PASS
Band5	1.4	20643	3	#0	QPSK	21.47	0.41	19.73	93.97	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	21.42	0.41	19.68	92.90	7000	PASS
Band5	1.4	20643	6	#0	QPSK	20.63	0.41	18.89	77.45	7000	PASS
Band5	1.4	20643	1	#0	QAM16	20.60	0.41	18.86	76.91	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	20.54	0.41	18.80	75.86	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	20.49	0.41	18.75	74.99	7000	PASS
Band5	1.4	20643	3	#0	QAM16	20.62	0.41	18.88	77.27	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	20.57	0.41	18.83	76.38	7000	PASS
Band5	1.4	20643	6	#0	QAM16	19.81	0.41	18.07	64.12	7000	PASS
Band5	3	20415	1	#0	QPSK	21.75	0.41	20.01	100.23	7000	PASS
Band5	3	20415	1	#Mid	QPSK	21.92	0.41	20.18	104.23	7000	PASS
Band5	3	20415	1	#Max	QPSK	22.01	0.41	20.27	106.41	7000	PASS
Band5	3	20415	8	#0	QPSK	20.99	0.41	19.25	84.14	7000	PASS
Band5	3	20415	8	#Max	QPSK	21.16	0.41	19.42	87.50	7000	PASS
Band5	3	20415	15	#0	QPSK	21.00	0.41	19.26	84.33	7000	PASS
Band5	3	20415	1	#0	QAM16	21.19	0.41	19.45	88.10	7000	PASS
Band5	3	20415	1	#Mid	QAM16	21.40	0.41	19.66	92.47	7000	PASS
Band5	3	20415	1	#Max	QAM16	21.42	0.41	19.68	92.90	7000	PASS
Band5	3	20415	8	#0	QAM16	20.10	0.41	18.36	68.55	7000	PASS
Band5	3	20415	8	#Max	QAM16	20.28	0.41	18.54	71.45	7000	PASS
Band5	3	20415	15	#0	QAM16	20.09	0.41	18.35	68.39	7000	PASS
Band5	3	20525	1	#0	QPSK	21.83	0.41	20.09	102.09	7000	PASS
Band5	3	20525	1	#Mid	QPSK	22.01	0.41	20.27	106.41	7000	PASS

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Band5	3	20525	1	#Max	QPSK	21.97	0.41	20.23	105.44	7000	PASS
Band5	3	20525	8	#0	QPSK	20.99	0.41	19.25	84.14	7000	PASS
Band5	3	20525	8	#Max	QPSK	21.09	0.41	19.35	86.10	7000	PASS
Band5	3	20525	15	#0	QPSK	21.00	0.41	19.26	84.33	7000	PASS
Band5	3	20525	1	#0	QAM16	21.12	0.41	19.38	86.70	7000	PASS
Band5	3	20525	1	#Mid	QAM16	21.24	0.41	19.50	89.13	7000	PASS
Band5	3	20525	1	#Max	QAM16	21.22	0.41	19.48	88.72	7000	PASS
Band5	3	20525	8	#0	QAM16	20.09	0.41	18.35	68.39	7000	PASS
Band5	3	20525	8	#Max	QAM16	20.18	0.41	18.44	69.82	7000	PASS
Band5	3	20525	15	#0	QAM16	20.00	0.41	18.26	66.99	7000	PASS
Band5	3	20635	1	#0	QPSK	21.54	0.41	19.80	95.50	7000	PASS
Band5	3	20635	1	#Mid	QPSK	21.51	0.41	19.77	94.84	7000	PASS
Band5	3	20635	1	#Max	QPSK	21.33	0.41	19.59	90.99	7000	PASS
Band5	3	20635	8	#0	QPSK	20.72	0.41	18.98	79.07	7000	PASS
Band5	3	20635	8	#Max	QPSK	20.65	0.41	18.91	77.80	7000	PASS
Band5	3	20635	15	#0	QPSK	20.74	0.41	19.00	79.43	7000	PASS
Band5	3	20635	1	#0	QAM16	20.63	0.41	18.89	77.45	7000	PASS
Band5	3	20635	1	#Mid	QAM16	20.65	0.41	18.91	77.80	7000	PASS
Band5	3	20635	1	#Max	QAM16	20.40	0.41	18.66	73.45	7000	PASS
Band5	3	20635	8	#0	QAM16	19.89	0.41	18.15	65.31	7000	PASS
Band5	3	20635	8	#Max	QAM16	19.91	0.41	18.17	65.61	7000	PASS
Band5	3	20635	15	#0	QAM16	19.91	0.41	18.17	65.61	7000	PASS
Band5	5	20425	1	#0	QPSK	21.97	0.41	20.23	105.44	7000	PASS
Band5	5	20425	1	#Mid	QPSK	22.21	0.41	20.47	111.43	7000	PASS
Band5	5	20425	1	#Max	QPSK	21.94	0.41	20.20	104.71	7000	PASS
Band5	5	20425	12	#0	QPSK	20.99	0.41	19.25	84.14	7000	PASS
Band5	5	20425	12	#Max	QPSK	21.07	0.41	19.33	85.70	7000	PASS
Band5	5	20425	25	#0	QPSK	21.22	0.41	19.48	88.72	7000	PASS
Band5	5	20425	1	#0	QAM16	21.34	0.41	19.60	91.20	7000	PASS
Band5	5	20425	1	#Mid	QAM16	21.64	0.41	19.90	97.72	7000	PASS
Band5	5	20425	1	#Max	QAM16	21.42	0.41	19.68	92.90	7000	PASS
Band5	5	20425	12	#0	QAM16	20.07	0.41	18.33	68.08	7000	PASS
Band5	5	20425	12	#Max	QAM16	20.23	0.41	18.49	70.63	7000	PASS
Band5	5	20425	25	#0	QAM16	20.34	0.41	18.60	72.44	7000	PASS
Band5	5	20525	1	#0	QPSK	22.02	0.41	20.28	106.66	7000	PASS
Band5	5	20525	1	#Mid	QPSK	22.04	0.41	20.30	107.15	7000	PASS
Band5	5	20525	1	#Max	QPSK	21.97	0.41	20.23	105.44	7000	PASS
Band5	5	20525	12	#0	QPSK	21.01	0.41	19.27	84.53	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.11	0.41	19.37	86.50	7000	PASS
Band5	5	20525	25	#0	QPSK	20.98	0.41	19.24	83.95	7000	PASS
Band5	5	20525	1	#0	QAM16	21.33	0.41	19.59	90.99	7000	PASS
Band5	5	20525	1	#Mid	QAM16	21.32	0.41	19.58	90.78	7000	PASS
Band5	5	20525	1	#Max	QAM16	21.28	0.41	19.54	89.95	7000	PASS
Band5	5	20525	12	#0	QAM16	20.06	0.41	18.32	67.92	7000	PASS

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Band5	5	20525	12	#Max	QAM16	20.16	0.41	18.42	69.50	7000	PASS
Band5	5	20525	25	#0	QAM16	20.05	0.41	18.31	67.76	7000	PASS
Band5	5	20625	1	#0	QPSK	21.96	0.41	20.22	105.20	7000	PASS
Band5	5	20625	1	#Mid	QPSK	21.59	0.41	19.85	96.61	7000	PASS
Band5	5	20625	1	#Max	QPSK	21.47	0.41	19.73	93.97	7000	PASS
Band5	5	20625	12	#0	QPSK	20.85	0.41	19.11	81.47	7000	PASS
Band5	5	20625	12	#Max	QPSK	20.72	0.41	18.98	79.07	7000	PASS
Band5	5	20625	25	#0	QPSK	20.80	0.41	19.06	80.54	7000	PASS
Band5	5	20625	1	#0	QAM16	21.38	0.41	19.64	92.04	7000	PASS
Band5	5	20625	1	#Mid	QAM16	21.02	0.41	19.28	84.72	7000	PASS
Band5	5	20625	1	#Max	QAM16	20.84	0.41	19.10	81.28	7000	PASS
Band5	5	20625	12	#0	QAM16	20.01	0.41	18.27	67.14	7000	PASS
Band5	5	20625	12	#Max	QAM16	19.92	0.41	18.18	65.77	7000	PASS
Band5	5	20625	25	#0	QAM16	19.96	0.41	18.22	66.37	7000	PASS
Band5	10	20450	1	#0	QPSK	21.83	0.41	20.09	102.09	7000	PASS
Band5	10	20450	1	#Mid	QPSK	21.92	0.41	20.18	104.23	7000	PASS
Band5	10	20450	1	#Max	QPSK	21.89	0.41	20.15	103.51	7000	PASS
Band5	10	20450	25	#0	QPSK	21.01	0.41	19.27	84.53	7000	PASS
Band5	10	20450	25	#Max	QPSK	20.88	0.41	19.14	82.04	7000	PASS
Band5	10	20450	50	#0	QPSK	20.97	0.41	19.23	83.75	7000	PASS
Band5	10	20450	1	#0	QAM16	21.28	0.41	19.54	89.95	7000	PASS
Band5	10	20450	1	#Mid	QAM16	21.36	0.41	19.62	91.62	7000	PASS
Band5	10	20450	1	#Max	QAM16	21.41	0.41	19.67	92.68	7000	PASS
Band5	10	20450	25	#0	QAM16	20.19	0.41	18.45	69.98	7000	PASS
Band5	10	20450	25	#Max	QAM16	20.09	0.41	18.35	68.39	7000	PASS
Band5	10	20525	1	#0	QPSK	21.87	0.41	20.13	103.04	7000	PASS
Band5	10	20525	1	#Mid	QPSK	22.06	0.41	20.32	107.65	7000	PASS
Band5	10	20525	1	#Max	QPSK	22.13	0.41	20.39	109.40	7000	PASS
Band5	10	20525	25	#0	QPSK	21.03	0.41	19.29	84.92	7000	PASS
Band5	10	20525	25	#Max	QPSK	20.94	0.41	19.20	83.18	7000	PASS
Band5	10	20525	50	#0	QPSK	20.91	0.41	19.17	82.60	7000	PASS
Band5	10	20525	1	#0	QAM16	21.22	0.41	19.48	88.72	7000	PASS
Band5	10	20525	1	#Mid	QAM16	21.33	0.41	19.59	90.99	7000	PASS
Band5	10	20525	1	#Max	QAM16	21.50	0.41	19.76	94.62	7000	PASS
Band5	10	20525	25	#0	QAM16	20.20	0.41	18.46	70.15	7000	PASS
Band5	10	20525	25	#Max	QAM16	20.07	0.41	18.33	68.08	7000	PASS
Band5	10	20600	1	#0	QPSK	22.07	0.41	20.33	107.89	7000	PASS
Band5	10	20600	1	#Mid	QPSK	22.05	0.41	20.31	107.40	7000	PASS
Band5	10	20600	1	#Max	QPSK	21.57	0.41	19.83	96.16	7000	PASS
Band5	10	20600	25	#0	QPSK	21.06	0.41	19.32	85.51	7000	PASS
Band5	10	20600	25	#Max	QPSK	20.64	0.41	18.90	77.62	7000	PASS
Band5	10	20600	50	#0	QPSK	20.94	0.41	19.20	83.18	7000	PASS
Band5	10	20600	1	#0	QAM16	21.08	0.41	19.34	85.90	7000	PASS
Band5	10	20600	1	#Mid	QAM16	21.02	0.41	19.28	84.72	7000	PASS

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Band5	10	20600	1	#Max	QAM16	20.51	0.41	18.77	75.34	7000	PASS
Band5	10	20600	25	#0	QAM16	20.16	0.41	18.42	69.50	7000	PASS
Band5	10	20600	25	#Max	QAM16	19.86	0.41	18.12	64.86	7000	PASS
Band66	1.4	131979	1	#0	QPSK	21.41	0.76	22.17	164.82	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	21.42	0.76	22.18	165.20	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	21.32	0.76	22.08	161.44	1000	PASS
Band66	1.4	131979	3	#0	QPSK	21.32	0.76	22.08	161.44	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	21.29	0.76	22.05	160.32	1000	PASS
Band66	1.4	131979	6	#0	QPSK	20.10	0.76	20.86	121.90	1000	PASS
Band66	1.4	131979	1	#0	QAM16	20.13	0.76	20.89	122.74	1000	PASS
Band66	1.4	131979	1	#Mid	QAM16	20.25	0.76	21.01	126.18	1000	PASS
Band66	1.4	131979	1	#Max	QAM16	20.18	0.76	20.94	124.17	1000	PASS
Band66	1.4	131979	3	#0	QAM16	20.29	0.76	21.05	127.35	1000	PASS
Band66	1.4	131979	3	#Max	QAM16	20.30	0.76	21.06	127.64	1000	PASS
Band66	1.4	131979	6	#0	QAM16	18.97	0.76	19.73	93.97	1000	PASS
Band66	1.4	132322	1	#0	QPSK	21.95	0.76	22.71	186.64	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.00	0.76	22.76	188.80	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	21.92	0.76	22.68	185.35	1000	PASS
Band66	1.4	132322	3	#0	QPSK	21.98	0.76	22.74	187.93	1000	PASS
Band66	1.4	132322	3	#Max	QPSK	21.94	0.76	22.70	186.21	1000	PASS
Band66	1.4	132322	6	#0	QPSK	20.97	0.76	21.73	148.94	1000	PASS
Band66	1.4	132322	1	#0	QAM16	21.12	0.76	21.88	154.17	1000	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.17	0.76	21.93	155.96	1000	PASS
Band66	1.4	132322	1	#Max	QAM16	21.17	0.76	21.93	155.96	1000	PASS
Band66	1.4	132322	3	#0	QAM16	20.96	0.76	21.72	148.59	1000	PASS
Band66	1.4	132322	3	#Max	QAM16	21.00	0.76	21.76	149.97	1000	PASS
Band66	1.4	132322	6	#0	QAM16	19.91	0.76	20.67	116.68	1000	PASS
Band66	1.4	132665	1	#0	QPSK	21.16	0.76	21.92	155.60	1000	PASS
Band66	1.4	132665	1	#Mid	QPSK	21.23	0.76	21.99	158.12	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	21.21	0.76	21.97	157.40	1000	PASS
Band66	1.4	132665	3	#0	QPSK	21.09	0.76	21.85	153.11	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	21.20	0.76	21.96	157.04	1000	PASS
Band66	1.4	132665	6	#0	QPSK	20.18	0.76	20.94	124.17	1000	PASS
Band66	1.4	132665	1	#0	QAM16	20.04	0.76	20.80	120.23	1000	PASS
Band66	1.4	132665	1	#Mid	QAM16	20.09	0.76	20.85	121.62	1000	PASS
Band66	1.4	132665	1	#Max	QAM16	20.11	0.76	20.87	122.18	1000	PASS
Band66	1.4	132665	3	#0	QAM16	20.14	0.76	20.90	123.03	1000	PASS
Band66	1.4	132665	3	#Max	QAM16	20.20	0.76	20.96	124.74	1000	PASS
Band66	1.4	132665	6	#0	QAM16	18.97	0.76	19.73	93.97	1000	PASS
Band66	3	131987	1	#0	QPSK	21.32	0.76	22.08	161.44	1000	PASS
Band66	3	131987	1	#Mid	QPSK	21.32	0.76	22.08	161.44	1000	PASS
Band66	3	131987	1	#Max	QPSK	21.28	0.76	22.04	159.96	1000	PASS
Band66	3	131987	8	#0	QPSK	20.10	0.76	20.86	121.90	1000	PASS
Band66	3	131987	8	#Max	QPSK	20.16	0.76	20.92	123.59	1000	PASS

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Band66	3	131987	15	#0	QPSK	20.13	0.76	20.89	122.74	1000	PASS
Band66	3	131987	1	#0	QAM16	20.38	0.76	21.14	130.02	1000	PASS
Band66	3	131987	1	#Mid	QAM16	20.47	0.76	21.23	132.74	1000	PASS
Band66	3	131987	1	#Max	QAM16	20.39	0.76	21.15	130.32	1000	PASS
Band66	3	131987	8	#0	QAM16	19.04	0.76	19.80	95.50	1000	PASS
Band66	3	131987	8	#Max	QAM16	19.00	0.76	19.76	94.62	1000	PASS
Band66	3	131987	15	#0	QAM16	18.94	0.76	19.70	93.33	1000	PASS
Band66	3	132322	1	#0	QPSK	21.98	0.76	22.74	187.93	1000	PASS
Band66	3	132322	1	#Mid	QPSK	22.03	0.76	22.79	190.11	1000	PASS
Band66	3	132322	1	#Max	QPSK	21.90	0.76	22.66	184.50	1000	PASS
Band66	3	132322	8	#0	QPSK	20.98	0.76	21.74	149.28	1000	PASS
Band66	3	132322	8	#Max	QPSK	20.99	0.76	21.75	149.62	1000	PASS
Band66	3	132322	15	#0	QPSK	20.95	0.76	21.71	148.25	1000	PASS
Band66	3	132322	1	#0	QAM16	21.12	0.76	21.88	154.17	1000	PASS
Band66	3	132322	1	#Mid	QAM16	21.18	0.76	21.94	156.31	1000	PASS
Band66	3	132322	1	#Max	QAM16	21.01	0.76	21.77	150.31	1000	PASS
Band66	3	132322	8	#0	QAM16	20.06	0.76	20.82	120.78	1000	PASS
Band66	3	132322	8	#Max	QAM16	20.01	0.76	20.77	119.40	1000	PASS
Band66	3	132322	15	#0	QAM16	19.93	0.76	20.69	117.22	1000	PASS
Band66	3	132657	1	#0	QPSK	20.99	0.76	21.75	149.62	1000	PASS
Band66	3	132657	1	#Mid	QPSK	21.24	0.76	22.00	158.49	1000	PASS
Band66	3	132657	1	#Max	QPSK	21.23	0.76	21.99	158.12	1000	PASS
Band66	3	132657	8	#0	QPSK	20.09	0.76	20.85	121.62	1000	PASS
Band66	3	132657	8	#Max	QPSK	20.21	0.76	20.97	125.03	1000	PASS
Band66	3	132657	15	#0	QPSK	20.11	0.76	20.87	122.18	1000	PASS
Band66	3	132657	1	#0	QAM16	19.86	0.76	20.62	115.35	1000	PASS
Band66	3	132657	1	#Mid	QAM16	20.09	0.76	20.85	121.62	1000	PASS
Band66	3	132657	1	#Max	QAM16	20.13	0.76	20.89	122.74	1000	PASS
Band66	3	132657	8	#0	QAM16	18.86	0.76	19.62	91.62	1000	PASS
Band66	3	132657	8	#Max	QAM16	19.04	0.76	19.80	95.50	1000	PASS
Band66	3	132657	15	#0	QAM16	18.94	0.76	19.70	93.33	1000	PASS
Band66	5	131997	1	#0	QPSK	21.53	0.76	22.29	169.43	1000	PASS
Band66	5	131997	1	#Mid	QPSK	21.46	0.76	22.22	166.72	1000	PASS
Band66	5	131997	1	#Max	QPSK	21.46	0.76	22.22	166.72	1000	PASS
Band66	5	131997	12	#0	QPSK	20.10	0.76	20.86	121.90	1000	PASS
Band66	5	131997	12	#Max	QPSK	20.15	0.76	20.91	123.31	1000	PASS
Band66	5	131997	25	#0	QPSK	20.17	0.76	20.93	123.88	1000	PASS
Band66	5	131997	1	#0	QAM16	20.69	0.76	21.45	139.64	1000	PASS
Band66	5	131997	1	#Mid	QAM16	20.61	0.76	21.37	137.09	1000	PASS
Band66	5	131997	1	#Max	QAM16	20.71	0.76	21.47	140.28	1000	PASS
Band66	5	131997	12	#0	QAM16	18.96	0.76	19.72	93.76	1000	PASS
Band66	5	131997	12	#Max	QAM16	18.93	0.76	19.69	93.11	1000	PASS
Band66	5	131997	25	#0	QAM16	18.99	0.76	19.75	94.41	1000	PASS
Band66	5	132322	1	#0	QPSK	22.22	0.76	22.98	198.61	1000	PASS

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Band66	5	132322	1	#Mid	QPSK	22.15	0.76	22.91	195.43	1000	PASS
Band66	5	132322	1	#Max	QPSK	22.07	0.76	22.83	191.87	1000	PASS
Band66	5	132322	12	#0	QPSK	20.99	0.76	21.75	149.62	1000	PASS
Band66	5	132322	12	#Max	QPSK	20.97	0.76	21.73	148.94	1000	PASS
Band66	5	132322	25	#0	QPSK	20.93	0.76	21.69	147.57	1000	PASS
Band66	5	132322	1	#0	QAM16	21.35	0.76	22.11	162.55	1000	PASS
Band66	5	132322	1	#Mid	QAM16	21.32	0.76	22.08	161.44	1000	PASS
Band66	5	132322	1	#Max	QAM16	21.15	0.76	21.91	155.24	1000	PASS
Band66	5	132322	12	#0	QAM16	19.99	0.76	20.75	118.85	1000	PASS
Band66	5	132322	12	#Max	QAM16	19.97	0.76	20.73	118.30	1000	PASS
Band66	5	132322	25	#0	QAM16	20.04	0.76	20.80	120.23	1000	PASS
Band66	5	132647	1	#0	QPSK	21.19	0.76	21.95	156.68	1000	PASS
Band66	5	132647	1	#Mid	QPSK	21.15	0.76	21.91	155.24	1000	PASS
Band66	5	132647	1	#Max	QPSK	21.33	0.76	22.09	161.81	1000	PASS
Band66	5	132647	12	#0	QPSK	19.98	0.76	20.74	118.58	1000	PASS
Band66	5	132647	12	#Max	QPSK	20.13	0.76	20.89	122.74	1000	PASS
Band66	5	132647	25	#0	QPSK	20.08	0.76	20.84	121.34	1000	PASS
Band66	5	132647	1	#0	QAM16	20.26	0.76	21.02	126.47	1000	PASS
Band66	5	132647	1	#Mid	QAM16	20.37	0.76	21.13	129.72	1000	PASS
Band66	5	132647	1	#Max	QAM16	20.57	0.76	21.33	135.83	1000	PASS
Band66	5	132647	12	#0	QAM16	18.70	0.76	19.46	88.31	1000	PASS
Band66	5	132647	12	#Max	QAM16	18.97	0.76	19.73	93.97	1000	PASS
Band66	5	132647	25	#0	QAM16	18.77	0.76	19.53	89.74	1000	PASS
Band66	10	132022	1	#0	QPSK	21.49	0.76	22.25	167.88	1000	PASS
Band66	10	132022	1	#Mid	QPSK	21.27	0.76	22.03	159.59	1000	PASS
Band66	10	132022	1	#Max	QPSK	21.87	0.76	22.63	183.23	1000	PASS
Band66	10	132022	25	#0	QPSK	19.92	0.76	20.68	116.95	1000	PASS
Band66	10	132022	25	#Max	QPSK	20.12	0.76	20.88	122.46	1000	PASS
Band66	10	132022	50	#0	QPSK	20.02	0.76	20.78	119.67	1000	PASS
Band66	10	132022	1	#0	QAM16	20.60	0.76	21.36	136.77	1000	PASS
Band66	10	132022	1	#Mid	QAM16	20.47	0.76	21.23	132.74	1000	PASS
Band66	10	132022	1	#Max	QAM16	20.83	0.76	21.59	144.21	1000	PASS
Band66	10	132022	25	#0	QAM16	18.80	0.76	19.56	90.36	1000	PASS
Band66	10	132022	25	#Max	QAM16	18.98	0.76	19.74	94.19	1000	PASS
Band66	10	132322	1	#0	QPSK	22.15	0.76	22.91	195.43	1000	PASS
Band66	10	132322	1	#Mid	QPSK	22.04	0.76	22.80	190.55	1000	PASS
Band66	10	132322	1	#Max	QPSK	21.94	0.76	22.70	186.21	1000	PASS
Band66	10	132322	25	#0	QPSK	20.86	0.76	21.62	145.21	1000	PASS
Band66	10	132322	25	#Max	QPSK	20.64	0.76	21.40	138.04	1000	PASS
Band66	10	132322	50	#0	QPSK	20.75	0.76	21.51	141.58	1000	PASS
Band66	10	132322	1	#0	QAM16	21.07	0.76	21.83	152.41	1000	PASS
Band66	10	132322	1	#Mid	QAM16	21.18	0.76	21.94	156.31	1000	PASS
Band66	10	132322	1	#Max	QAM16	20.81	0.76	21.57	143.55	1000	PASS
Band66	10	132322	25	#0	QAM16	19.93	0.76	20.69	117.22	1000	PASS

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Band66	10	132322	25	#Max	QAM16	19.67	0.76	20.43	110.41	1000	PASS
Band66	10	132622	1	#0	QPSK	21.51	0.76	22.27	168.66	1000	PASS
Band66	10	132622	1	#Mid	QPSK	21.04	0.76	21.80	151.36	1000	PASS
Band66	10	132622	1	#Max	QPSK	21.55	0.76	22.31	170.22	1000	PASS
Band66	10	132622	25	#0	QPSK	19.67	0.76	20.43	110.41	1000	PASS
Band66	10	132622	25	#Max	QPSK	19.92	0.76	20.68	116.95	1000	PASS
Band66	10	132622	50	#0	QPSK	19.85	0.76	20.61	115.08	1000	PASS
Band66	10	132622	1	#0	QAM16	19.91	0.76	20.67	116.68	1000	PASS
Band66	10	132622	1	#Mid	QAM16	19.86	0.76	20.62	115.35	1000	PASS
Band66	10	132622	1	#Max	QAM16	20.20	0.76	20.96	124.74	1000	PASS
Band66	10	132622	25	#0	QAM16	18.47	0.76	19.23	83.75	1000	PASS
Band66	10	132622	25	#Max	QAM16	18.72	0.76	19.48	88.72	1000	PASS
Band66	15	132047	1	#0	QPSK	21.39	0.76	22.15	164.06	1000	PASS
Band66	15	132047	1	#Mid	QPSK	21.39	0.76	22.15	164.06	1000	PASS
Band66	15	132047	1	#Max	QPSK	21.40	0.76	22.16	164.44	1000	PASS
Band66	15	132047	36	#0	QPSK	20.12	0.76	20.88	122.46	1000	PASS
Band66	15	132047	36	#Max	QPSK	20.51	0.76	21.27	133.97	1000	PASS
Band66	15	132047	75	#0	QPSK	20.38	0.76	21.14	130.02	1000	PASS
Band66	15	132047	1	#0	QAM16	20.56	0.76	21.32	135.52	1000	PASS
Band66	15	132047	1	#Mid	QAM16	20.65	0.76	21.41	138.36	1000	PASS
Band66	15	132047	1	#Max	QAM16	20.69	0.76	21.45	139.64	1000	PASS
Band66	15	132047	27	#0	QAM16	18.90	0.76	19.66	92.47	1000	PASS
Band66	15	132047	27	#Max	QAM16	19.21	0.76	19.97	99.31	1000	PASS
Band66	15	132322	1	#0	QPSK	22.02	0.76	22.78	189.67	1000	PASS
Band66	15	132322	1	#Mid	QPSK	22.06	0.76	22.82	191.43	1000	PASS
Band66	15	132322	1	#Max	QPSK	21.70	0.76	22.46	176.20	1000	PASS
Band66	15	132322	36	#0	QPSK	20.92	0.76	21.68	147.23	1000	PASS
Band66	15	132322	36	#Max	QPSK	20.74	0.76	21.50	141.25	1000	PASS
Band66	15	132322	75	#0	QPSK	20.80	0.76	21.56	143.22	1000	PASS
Band66	15	132322	1	#0	QAM16	21.10	0.76	21.86	153.46	1000	PASS
Band66	15	132322	1	#Mid	QAM16	21.26	0.76	22.02	159.22	1000	PASS
Band66	15	132322	1	#Max	QAM16	20.74	0.76	21.50	141.25	1000	PASS
Band66	15	132322	27	#0	QAM16	19.85	0.76	20.61	115.08	1000	PASS
Band66	15	132322	27	#Max	QAM16	19.59	0.76	20.35	108.39	1000	PASS
Band66	15	132597	1	#0	QPSK	21.07	0.76	21.83	152.41	1000	PASS
Band66	15	132597	1	#Mid	QPSK	21.07	0.76	21.83	152.41	1000	PASS
Band66	15	132597	1	#Max	QPSK	21.40	0.76	22.16	164.44	1000	PASS
Band66	15	132597	36	#0	QPSK	19.84	0.76	20.60	114.82	1000	PASS
Band66	15	132597	36	#Max	QPSK	20.04	0.76	20.80	120.23	1000	PASS
Band66	15	132597	75	#0	QPSK	19.96	0.76	20.72	118.03	1000	PASS
Band66	15	132597	1	#0	QAM16	19.94	0.76	20.70	117.49	1000	PASS
Band66	15	132597	1	#Mid	QAM16	19.98	0.76	20.74	118.58	1000	PASS
Band66	15	132597	1	#Max	QAM16	20.39	0.76	21.15	130.32	1000	PASS
Band66	15	132597	27	#0	QAM16	18.50	0.76	19.26	84.33	1000	PASS

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Band66	15	132597	27	#Max	QAM16	18.82	0.76	19.58	90.78	1000	PASS
Band66	20	132072	1	#0	QPSK	21.31	0.76	22.07	161.06	1000	PASS
Band66	20	132072	1	#Mid	QPSK	21.65	0.76	22.41	174.18	1000	PASS
Band66	20	132072	1	#Max	QPSK	21.65	0.76	22.41	174.18	1000	PASS
Band66	20	132072	50	#0	QPSK	20.13	0.76	20.89	122.74	1000	PASS
Band66	20	132072	50	#Max	QPSK	20.38	0.76	21.14	130.02	1000	PASS
Band66	20	132072	100	#0	QPSK	20.62	0.76	21.38	137.40	1000	PASS
Band66	20	132072	1	#0	QAM16	20.41	0.76	21.17	130.92	1000	PASS
Band66	20	132072	1	#Mid	QAM16	20.79	0.76	21.55	142.89	1000	PASS
Band66	20	132072	1	#Max	QAM16	20.84	0.76	21.60	144.54	1000	PASS
Band66	20	132072	27	#0	QAM16	18.80	0.76	19.56	90.36	1000	PASS
Band66	20	132072	27	#Max	QAM16	19.23	0.76	19.99	99.77	1000	PASS
Band66	20	132322	1	#0	QPSK	22.20	0.76	22.96	197.70	1000	PASS
Band66	20	132322	1	#Mid	QPSK	22.21	0.76	22.97	198.15	1000	PASS
Band66	20	132322	1	#Max	QPSK	21.62	0.76	22.38	172.98	1000	PASS
Band66	20	132322	50	#0	QPSK	20.80	0.76	21.56	143.22	1000	PASS
Band66	20	132322	50	#Max	QPSK	20.55	0.76	21.31	135.21	1000	PASS
Band66	20	132322	100	#0	QPSK	20.64	0.76	21.40	138.04	1000	PASS
Band66	20	132322	1	#0	QAM16	20.82	0.76	21.58	143.88	1000	PASS
Band66	20	132322	1	#Mid	QAM16	20.92	0.76	21.68	147.23	1000	PASS
Band66	20	132322	1	#Max	QAM16	20.21	0.76	20.97	125.03	1000	PASS
Band66	20	132322	27	#0	QAM16	19.83	0.76	20.59	114.55	1000	PASS
Band66	20	132322	27	#Max	QAM16	19.38	0.76	20.14	103.28	1000	PASS
Band66	20	132572	1	#0	QPSK	20.90	0.76	21.66	146.55	1000	PASS
Band66	20	132572	1	#Mid	QPSK	21.11	0.76	21.87	153.82	1000	PASS
Band66	20	132572	1	#Max	QPSK	21.38	0.76	22.14	163.68	1000	PASS
Band66	20	132572	50	#0	QPSK	19.61	0.76	20.37	108.89	1000	PASS
Band66	20	132572	50	#Max	QPSK	19.87	0.76	20.63	115.61	1000	PASS
Band66	20	132572	100	#0	QPSK	20.05	0.76	20.81	120.50	1000	PASS
Band66	20	132572	1	#0	QAM16	19.47	0.76	20.23	105.44	1000	PASS
Band66	20	132572	1	#Mid	QAM16	19.74	0.76	20.50	112.20	1000	PASS
Band66	20	132572	1	#Max	QAM16	20.00	0.76	20.76	119.12	1000	PASS
Band66	20	132572	27	#0	QAM16	18.32	0.76	19.08	80.91	1000	PASS
Band66	20	132572	27	#Max	QAM16	18.60	0.76	19.36	86.30	1000	PASS
Band7	5	20775	1	#0	QPSK	21.86	0.63	22.49	177.42	2000	PASS
Band7	5	20775	1	#Mid	QPSK	21.51	0.63	22.14	163.68	2000	PASS
Band7	5	20775	1	#Max	QPSK	21.67	0.63	22.30	169.82	2000	PASS
Band7	5	20775	12	#0	QPSK	20.63	0.63	21.26	133.66	2000	PASS
Band7	5	20775	12	#Max	QPSK	20.61	0.63	21.24	133.05	2000	PASS
Band7	5	20775	25	#0	QPSK	20.59	0.63	21.22	132.43	2000	PASS
Band7	5	20775	1	#0	QAM16	21.06	0.63	21.69	147.57	2000	PASS
Band7	5	20775	1	#Mid	QAM16	20.87	0.63	21.50	141.25	2000	PASS
Band7	5	20775	1	#Max	QAM16	21.03	0.63	21.66	146.55	2000	PASS
Band7	5	20775	12	#0	QAM16	19.93	0.63	20.56	113.76	2000	PASS

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Band7	5	20775	12	#Max	QAM16	19.95	0.63	20.58	114.29	2000	PASS
Band7	5	20775	25	#0	QAM16	19.91	0.63	20.54	113.24	2000	PASS
Band7	5	21100	1	#0	QPSK	21.78	0.63	22.41	174.18	2000	PASS
Band7	5	21100	1	#Mid	QPSK	21.80	0.63	22.43	174.98	2000	PASS
Band7	5	21100	1	#Max	QPSK	21.73	0.63	22.36	172.19	2000	PASS
Band7	5	21100	12	#0	QPSK	20.99	0.63	21.62	145.21	2000	PASS
Band7	5	21100	12	#Max	QPSK	20.95	0.63	21.58	143.88	2000	PASS
Band7	5	21100	25	#0	QPSK	21.02	0.63	21.65	146.22	2000	PASS
Band7	5	21100	1	#0	QAM16	21.38	0.63	22.01	158.85	2000	PASS
Band7	5	21100	1	#Mid	QAM16	21.29	0.63	21.92	155.60	2000	PASS
Band7	5	21100	1	#Max	QAM16	21.25	0.63	21.88	154.17	2000	PASS
Band7	5	21100	12	#0	QAM16	20.09	0.63	20.72	118.03	2000	PASS
Band7	5	21100	12	#Max	QAM16	20.10	0.63	20.73	118.30	2000	PASS
Band7	5	21100	25	#0	QAM16	20.23	0.63	20.86	121.90	2000	PASS
Band7	5	21425	1	#0	QPSK	21.55	0.63	22.18	165.20	2000	PASS
Band7	5	21425	1	#Mid	QPSK	21.17	0.63	21.80	151.36	2000	PASS
Band7	5	21425	1	#Max	QPSK	20.30	0.63	20.93	123.88	2000	PASS
Band7	5	21425	12	#0	QPSK	20.55	0.63	21.18	131.22	2000	PASS
Band7	5	21425	12	#Max	QPSK	20.06	0.63	20.69	117.22	2000	PASS
Band7	5	21425	25	#0	QPSK	20.64	0.63	21.27	133.97	2000	PASS
Band7	5	21425	1	#0	QAM16	20.76	0.63	21.39	137.72	2000	PASS
Band7	5	21425	1	#Mid	QAM16	20.71	0.63	21.34	136.14	2000	PASS
Band7	5	21425	1	#Max	QAM16	19.80	0.63	20.43	110.41	2000	PASS
Band7	5	21425	12	#0	QAM16	19.65	0.63	20.28	106.66	2000	PASS
Band7	5	21425	12	#Max	QAM16	19.07	0.63	19.70	93.33	2000	PASS
Band7	5	21425	25	#0	QAM16	19.67	0.63	20.30	107.15	2000	PASS
Band7	10	20800	1	#0	QPSK	21.54	0.63	22.17	164.82	2000	PASS
Band7	10	20800	1	#Mid	QPSK	21.87	0.63	22.50	177.83	2000	PASS
Band7	10	20800	1	#Max	QPSK	22.00	0.63	22.63	183.23	2000	PASS
Band7	10	20800	25	#0	QPSK	20.50	0.63	21.13	129.72	2000	PASS
Band7	10	20800	25	#Max	QPSK	20.95	0.63	21.58	143.88	2000	PASS
Band7	10	20800	50	#0	QPSK	20.95	0.63	21.58	143.88	2000	PASS
Band7	10	20800	1	#0	QAM16	20.82	0.63	21.45	139.64	2000	PASS
Band7	10	20800	1	#Mid	QAM16	21.28	0.63	21.91	155.24	2000	PASS
Band7	10	20800	1	#Max	QAM16	21.32	0.63	21.95	156.68	2000	PASS
Band7	10	20800	25	#0	QAM16	19.85	0.63	20.48	111.69	2000	PASS
Band7	10	20800	25	#Max	QAM16	20.31	0.63	20.94	124.17	2000	PASS
Band7	10	21100	1	#0	QPSK	21.55	0.63	22.18	165.20	2000	PASS
Band7	10	21100	1	#Mid	QPSK	21.66	0.63	22.29	169.43	2000	PASS
Band7	10	21100	1	#Max	QPSK	21.92	0.63	22.55	179.89	2000	PASS
Band7	10	21100	25	#0	QPSK	20.86	0.63	21.49	140.93	2000	PASS
Band7	10	21100	25	#Max	QPSK	20.92	0.63	21.55	142.89	2000	PASS
Band7	10	21100	50	#0	QPSK	21.05	0.63	21.68	147.23	2000	PASS
Band7	10	21100	1	#0	QAM16	21.20	0.63	21.83	152.41	2000	PASS

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Band7	10	21100	1	#Mid	QAM16	21.22	0.63	21.85	153.11	2000	PASS
Band7	10	21100	1	#Max	QAM16	21.23	0.63	21.86	153.46	2000	PASS
Band7	10	21100	25	#0	QAM16	19.89	0.63	20.52	112.72	2000	PASS
Band7	10	21100	25	#Max	QAM16	20.17	0.63	20.80	120.23	2000	PASS
Band7	10	21400	1	#0	QPSK	21.82	0.63	22.45	175.79	2000	PASS
Band7	10	21400	1	#Mid	QPSK	21.51	0.63	22.14	163.68	2000	PASS
Band7	10	21400	1	#Max	QPSK	20.28	0.63	20.91	123.31	2000	PASS
Band7	10	21400	25	#0	QPSK	20.40	0.63	21.03	126.77	2000	PASS
Band7	10	21400	25	#Max	QPSK	20.54	0.63	21.17	130.92	2000	PASS
Band7	10	21400	50	#0	QPSK	20.47	0.63	21.10	128.82	2000	PASS
Band7	10	21400	1	#0	QAM16	20.88	0.63	21.51	141.58	2000	PASS
Band7	10	21400	1	#Mid	QAM16	20.46	0.63	21.09	128.53	2000	PASS
Band7	10	21400	1	#Max	QAM16	19.51	0.63	20.14	103.28	2000	PASS
Band7	10	21400	25	#0	QAM16	19.65	0.63	20.28	106.66	2000	PASS
Band7	10	21400	25	#Max	QAM16	19.65	0.63	20.28	106.66	2000	PASS
Band7	15	20825	1	#0	QPSK	21.57	0.63	22.20	165.96	2000	PASS
Band7	15	20825	1	#Mid	QPSK	21.94	0.63	22.57	180.72	2000	PASS
Band7	15	20825	1	#Max	QPSK	22.32	0.63	22.95	197.24	2000	PASS
Band7	15	20825	36	#0	QPSK	20.89	0.63	21.52	141.91	2000	PASS
Band7	15	20825	36	#Max	QPSK	21.39	0.63	22.02	159.22	2000	PASS
Band7	15	20825	75	#0	QPSK	21.33	0.63	21.96	157.04	2000	PASS
Band7	15	20825	1	#0	QAM16	20.91	0.63	21.54	142.56	2000	PASS
Band7	15	20825	1	#Mid	QAM16	21.37	0.63	22.00	158.49	2000	PASS
Band7	15	20825	1	#Max	QAM16	22.00	0.63	22.63	183.23	2000	PASS
Band7	15	20825	27	#0	QAM16	20.02	0.63	20.65	116.14	2000	PASS
Band7	15	20825	27	#Max	QAM16	20.53	0.63	21.16	130.62	2000	PASS
Band7	15	21100	1	#0	QPSK	22.12	0.63	22.75	188.36	2000	PASS
Band7	15	21100	1	#Mid	QPSK	21.74	0.63	22.37	172.58	2000	PASS
Band7	15	21100	1	#Max	QPSK	21.83	0.63	22.46	176.20	2000	PASS
Band7	15	21100	36	#0	QPSK	20.89	0.63	21.52	141.91	2000	PASS
Band7	15	21100	36	#Max	QPSK	21.07	0.63	21.70	147.91	2000	PASS
Band7	15	21100	75	#0	QPSK	21.25	0.63	21.88	154.17	2000	PASS
Band7	15	21100	1	#0	QAM16	21.34	0.63	21.97	157.40	2000	PASS
Band7	15	21100	1	#Mid	QAM16	21.21	0.63	21.84	152.76	2000	PASS
Band7	15	21100	1	#Max	QAM16	21.16	0.63	21.79	151.01	2000	PASS
Band7	15	21100	27	#0	QAM16	20.02	0.63	20.65	116.14	2000	PASS
Band7	15	21100	27	#Max	QAM16	20.39	0.63	21.02	126.47	2000	PASS
Band7	15	21375	1	#0	QPSK	22.53	0.63	23.16	207.01	2000	PASS
Band7	15	21375	1	#Mid	QPSK	21.68	0.63	22.31	170.22	2000	PASS
Band7	15	21375	1	#Max	QPSK	20.48	0.63	21.11	129.12	2000	PASS
Band7	15	21375	36	#0	QPSK	21.00	0.63	21.63	145.55	2000	PASS
Band7	15	21375	36	#Max	QPSK	20.63	0.63	21.26	133.66	2000	PASS
Band7	15	21375	75	#0	QPSK	20.16	0.63	20.79	119.95	2000	PASS
Band7	15	21375	1	#0	QAM16	21.49	0.63	22.12	162.93	2000	PASS

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Band7	15	21375	1	#Mid	QAM16	20.91	0.63	21.54	142.56	2000	PASS
Band7	15	21375	1	#Max	QAM16	19.88	0.63	20.51	112.46	2000	PASS
Band7	15	21375	27	#0	QAM16	20.38	0.63	21.01	126.18	2000	PASS
Band7	15	21375	27	#Max	QAM16	19.77	0.63	20.40	109.65	2000	PASS
Band7	20	20850	1	#0	QPSK	21.54	0.63	22.17	164.82	2000	PASS
Band7	20	20850	1	#Mid	QPSK	22.16	0.63	22.79	190.11	2000	PASS
Band7	20	20850	1	#Max	QPSK	22.40	0.63	23.03	200.91	2000	PASS
Band7	20	20850	50	#0	QPSK	21.06	0.63	21.69	147.57	2000	PASS
Band7	20	20850	50	#Max	QPSK	21.60	0.63	22.23	167.11	2000	PASS
Band7	20	20850	100	#0	QPSK	21.86	0.63	22.49	177.42	2000	PASS
Band7	20	20850	1	#0	QAM16	20.40	0.63	21.03	126.77	2000	PASS
Band7	20	20850	1	#Mid	QAM16	21.20	0.63	21.83	152.41	2000	PASS
Band7	20	20850	1	#Max	QAM16	21.31	0.63	21.94	156.31	2000	PASS
Band7	20	20850	27	#0	QAM16	19.94	0.63	20.57	114.02	2000	PASS
Band7	20	20850	27	#Max	QAM16	20.68	0.63	21.31	135.21	2000	PASS
Band7	20	21100	1	#0	QPSK	22.60	0.63	23.23	210.38	2000	PASS
Band7	20	21100	1	#Mid	QPSK	21.79	0.63	22.42	174.58	2000	PASS
Band7	20	21100	1	#Max	QPSK	21.73	0.63	22.36	172.19	2000	PASS
Band7	20	21100	50	#0	QPSK	20.78	0.63	21.41	138.36	2000	PASS
Band7	20	21100	50	#Max	QPSK	21.14	0.63	21.77	150.31	2000	PASS
Band7	20	21100	100	#0	QPSK	21.41	0.63	22.04	159.96	2000	PASS
Band7	20	21100	1	#0	QAM16	21.75	0.63	22.38	172.98	2000	PASS
Band7	20	21100	1	#Mid	QAM16	21.27	0.63	21.90	154.88	2000	PASS
Band7	20	21100	1	#Max	QAM16	21.03	0.63	21.66	146.55	2000	PASS
Band7	20	21100	27	#0	QAM16	20.18	0.63	20.81	120.50	2000	PASS
Band7	20	21100	27	#Max	QAM16	20.29	0.63	20.92	123.59	2000	PASS
Band7	20	21350	1	#0	QPSK	22.22	0.63	22.85	192.75	2000	PASS
Band7	20	21350	1	#Mid	QPSK	22.06	0.63	22.69	185.78	2000	PASS
Band7	20	21350	1	#Max	QPSK	20.54	0.63	21.17	130.92	2000	PASS
Band7	20	21350	50	#0	QPSK	21.40	0.63	22.03	159.59	2000	PASS
Band7	20	21350	50	#Max	QPSK	20.58	0.63	21.21	132.13	2000	PASS
Band7	20	21350	100	#0	QPSK	19.85	0.63	20.48	111.69	2000	PASS
Band7	20	21350	1	#0	QAM16	21.26	0.63	21.89	154.53	2000	PASS
Band7	20	21350	1	#Mid	QAM16	20.97	0.63	21.60	144.54	2000	PASS
Band7	20	21350	1	#Max	QAM16	19.75	0.63	20.38	109.14	2000	PASS
Band7	20	21350	27	#0	QAM16	20.44	0.63	21.07	127.94	2000	PASS
Band7	20	21350	27	#Max	QAM16	19.65	0.63	20.28	106.66	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	4.66	0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-18.01	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-18.21	-0.010	±2.5	PASS

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Band2	20	18700	100	#0	QPSK	NV	50	-16.77	-0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-17.52	-0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-19.49	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-18.55	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-15.73	-0.008	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-14.90	-0.008	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-17.99	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-18.66	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-17.72	-0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VL	NT	-15.29	-0.008	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VN	NT	-19.89	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VH	NT	-18.15	-0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	50	-13.73	-0.007	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	40	-21.68	-0.012	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	30	-11.88	-0.006	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	20	-20.74	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	10	-10.90	-0.006	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	0	-20.42	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-10	-11.01	-0.006	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-20	-20.05	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-30	-10.32	-0.006	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	12.10	0.006	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-18.09	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-18.61	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-17.83	-0.009	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-18.38	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-19.38	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-18.52	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-15.02	-0.008	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-14.54	-0.008	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-19.25	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-18.16	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-13.97	-0.007	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VL	NT	-2.86	-0.002	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VN	NT	17.50	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VH	NT	16.45	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	50	18.96	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	40	16.16	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	30	16.70	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	20	21.58	0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	10	19.69	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	0	16.42	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-10	13.64	0.007	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-20	17.96	0.010	±2.5	PASS

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Band2	20	18900	27	#0	QAM16	NV	-30	17.03	0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-13.16	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-18.19	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-18.96	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-15.16	-0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-16.30	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-15.67	-0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-18.52	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-16.65	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-20.68	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-18.66	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-13.20	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-16.93	-0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VL	NT	-14.43	-0.008	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VN	NT	-0.60	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VH	NT	10.51	0.006	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	50	16.79	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	40	21.30	0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	30	20.88	0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	20	11.28	0.006	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	10	14.83	0.008	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	0	17.00	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-10	17.88	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-20	16.25	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-30	16.00	0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VL	NT	-9.46	-0.004	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VN	NT	-19.99	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VH	NT	-19.98	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	50	-20.32	-0.008	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	40	-12.93	-0.005	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	30	-24.18	-0.009	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	20	-4.86	-0.002	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	10	-12.40	-0.005	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	0	-14.77	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-10	-15.56	-0.006	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-20	-13.50	-0.005	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-30	-15.13	-0.006	±2.5	PASS
Band38	20	37850	27	#0	QAM16	VL	NT	1.18	0.000	±2.5	PASS
Band38	20	37850	27	#0	QAM16	VN	NT	10.92	0.004	±2.5	PASS
Band38	20	37850	27	#0	QAM16	VH	NT	12.57	0.005	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	50	11.25	0.004	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	40	11.12	0.004	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	30	9.52	0.004	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	20	10.72	0.004	±2.5	PASS

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Band38	20	37850	27	#0	QAM16	NV	10	5.93	0.002	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	0	9.68	0.004	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	-10	9.41	0.004	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	-20	14.30	0.006	±2.5	PASS
Band38	20	37850	27	#0	QAM16	NV	-30	4.30	0.002	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VL	NT	-3.23	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VN	NT	-18.31	-0.007	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VH	NT	-9.72	-0.004	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	50	-18.72	-0.007	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	40	-25.16	-0.010	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	30	-11.55	-0.004	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	20	-4.57	-0.002	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	10	-1.78	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	0	-0.74	0.000	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-10	1.98	0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-20	4.96	0.002	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-30	10.28	0.004	±2.5	PASS
Band38	20	38000	27	#0	QAM16	VL	NT	12.87	0.005	±2.5	PASS
Band38	20	38000	27	#0	QAM16	VN	NT	10.88	0.004	±2.5	PASS
Band38	20	38000	27	#0	QAM16	VH	NT	13.00	0.005	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	50	9.74	0.004	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	40	13.56	0.005	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	30	16.89	0.007	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	20	13.76	0.005	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	10	8.28	0.003	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	0	6.03	0.002	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	-10	12.05	0.005	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	-20	7.10	0.003	±2.5	PASS
Band38	20	38000	27	#0	QAM16	NV	-30	5.47	0.002	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VL	NT	0.67	0.000	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VN	NT	-15.50	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VH	NT	-21.81	-0.008	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	50	-15.60	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	40	-14.61	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	30	-10.64	-0.004	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	20	-14.06	-0.005	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	10	-16.66	-0.006	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	0	-18.46	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-10	-20.98	-0.008	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-20	-18.42	-0.007	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-30	-15.47	-0.006	±2.5	PASS
Band38	20	38150	27	#0	QAM16	VL	NT	-0.71	0.000	±2.5	PASS
Band38	20	38150	27	#0	QAM16	VN	NT	10.42	0.004	±2.5	PASS
Band38	20	38150	27	#0	QAM16	VH	NT	10.42	0.004	±2.5	PASS

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Band38	20	38150	27	#0	QAM16	NV	50	9.45	0.004	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	40	6.92	0.003	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	30	7.46	0.003	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	20	7.88	0.003	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	10	10.60	0.004	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	0	17.05	0.007	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	-10	5.66	0.002	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	-20	11.37	0.004	±2.5	PASS
Band38	20	38150	27	#0	QAM16	NV	-30	9.79	0.004	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	-16.79	-0.010	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	-16.83	-0.010	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-15.69	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-15.34	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-17.05	-0.010	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-14.11	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-14.86	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-13.97	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-12.70	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-14.21	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-15.09	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-14.86	-0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VL	NT	9.25	0.005	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VN	NT	15.32	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VH	NT	14.79	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	50	14.56	0.008	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	40	15.50	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	30	13.38	0.008	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	20	15.10	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	10	14.83	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	0	15.79	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-10	16.12	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-20	14.92	0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-30	9.78	0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	-10.88	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-15.49	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-15.57	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-13.24	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-13.04	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-13.43	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-12.30	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-14.21	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-12.05	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-9.22	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-16.40	-0.009	±2.5	PASS

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Band4	20	20175	100	#0	QPSK	NV	-30	-7.53	-0.004	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VL	NT	-10.75	-0.006	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VN	NT	-4.57	-0.003	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VH	NT	-3.51	-0.002	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	50	-3.91	-0.002	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	40	-2.57	-0.001	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	30	-4.36	-0.003	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	20	-4.76	-0.003	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	10	-6.60	-0.004	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	0	-8.59	-0.005	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-10	-10.85	-0.006	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-20	-13.28	-0.008	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-30	-14.94	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	14.16	0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	14.77	0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	14.96	0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	13.53	0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	13.74	0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	12.90	0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	13.77	0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	13.71	0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	16.45	0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	15.22	0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	9.19	0.005	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	13.33	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VL	NT	15.87	0.009	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VN	NT	11.98	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VH	NT	15.09	0.009	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	50	13.90	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	40	15.00	0.009	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	30	11.52	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	20	12.55	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	10	13.96	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	0	13.81	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-10	10.08	0.006	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-20	11.81	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-30	12.45	0.007	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VL	NT	-5.29	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VN	NT	-23.87	-0.010	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VH	NT	-24.87	-0.011	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	50	-22.74	-0.010	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	40	-22.01	-0.010	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	30	-18.62	-0.008	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	20	-21.35	-0.009	±2.5	PASS

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Band40a	10	38750	50	#0	QPSK	NV	10	-22.38	-0.010	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	0	-24.20	-0.010	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-10	-16.60	-0.007	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-20	-19.36	-0.008	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-30	-24.27	-0.011	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	VL	NT	-18.86	-0.008	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	VN	NT	2.73	0.001	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	VH	NT	13.90	0.006	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	50	11.48	0.005	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	40	20.48	0.009	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	30	1.81	0.001	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	20	1.27	0.001	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	10	-1.11	0.000	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	0	0.04	0.000	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	-10	-4.93	-0.002	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	-20	-7.15	-0.003	±2.5	PASS
Band40a	10	38750	27	#0	QAM16	NV	-30	-10.67	-0.005	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VL	NT	9.08	0.004	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VN	NT	-19.71	-0.008	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VH	NT	-20.37	-0.009	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	50	-17.63	-0.007	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	40	-21.57	-0.009	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	30	-20.37	-0.009	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	20	-25.94	-0.011	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	10	-22.48	-0.010	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	0	-11.37	-0.005	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-10	-23.17	-0.010	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-20	-15.69	-0.007	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-30	-19.99	-0.008	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	VL	NT	-7.76	-0.003	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	VN	NT	15.02	0.006	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	VH	NT	10.74	0.005	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	50	9.19	0.004	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	40	8.76	0.004	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	30	18.33	0.008	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	20	7.23	0.003	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	10	15.93	0.007	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	0	13.96	0.006	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	-10	5.63	0.002	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	-20	14.06	0.006	±2.5	PASS
Band40b	10	39200	27	#0	QAM16	NV	-30	18.23	0.008	±2.5	PASS
Band41	20	39750	100	#0	QPSK	VL	NT	-19.29	-0.008	±2.5	PASS
Band41	20	39750	100	#0	QPSK	VN	NT	-21.47	-0.009	±2.5	PASS
Band41	20	39750	100	#0	QPSK	VH	NT	-21.30	-0.008	±2.5	PASS

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Band41	20	39750	100	#0	QPSK	NV	50	-22.37	-0.009	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	40	-20.74	-0.008	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	30	-17.23	-0.007	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	20	-22.50	-0.009	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	10	-21.37	-0.009	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	0	-23.20	-0.009	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	-10	-16.43	-0.007	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	-20	-22.27	-0.009	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	-30	-19.06	-0.008	±2.5	PASS
Band41	20	39750	27	#0	QAM16	VL	NT	-4.39	-0.002	±2.5	PASS
Band41	20	39750	27	#0	QAM16	VN	NT	9.95	0.004	±2.5	PASS
Band41	20	39750	27	#0	QAM16	VH	NT	16.19	0.006	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	50	9.54	0.004	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	40	14.10	0.006	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	30	2.30	0.001	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	20	8.74	0.003	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	10	9.65	0.004	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	0	8.44	0.003	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	-10	9.68	0.004	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	-20	5.87	0.002	±2.5	PASS
Band41	20	39750	27	#0	QAM16	NV	-30	2.57	0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	VL	NT	11.93	0.005	±2.5	PASS
Band41	20	40620	100	#0	QPSK	VN	NT	-16.33	-0.006	±2.5	PASS
Band41	20	40620	100	#0	QPSK	VH	NT	-15.56	-0.006	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	50	-19.84	-0.008	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	40	-17.73	-0.007	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	30	-18.53	-0.007	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	20	-15.07	-0.006	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	10	-15.32	-0.006	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	0	-16.05	-0.006	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	-10	-21.21	-0.008	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	-20	-12.28	-0.005	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	-30	-21.05	-0.008	±2.5	PASS
Band41	20	40620	27	#0	QAM16	VL	NT	-9.14	-0.004	±2.5	PASS
Band41	20	40620	27	#0	QAM16	VN	NT	7.45	0.003	±2.5	PASS
Band41	20	40620	27	#0	QAM16	VH	NT	4.84	0.002	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	50	9.98	0.004	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	40	15.59	0.006	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	30	1.87	0.001	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	20	6.92	0.003	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	10	12.14	0.005	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	0	-1.11	0.000	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	-10	-7.49	-0.003	±2.5	PASS
Band41	20	40620	27	#0	QAM16	NV	-20	-5.62	-0.002	±2.5	PASS

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Band41	20	40620	27	#0	QAM16	NV	-30	-3.71	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QPSK	VL	NT	-0.78	0.000	±2.5	PASS
Band41	20	41490	100	#0	QPSK	VN	NT	-16.75	-0.006	±2.5	PASS
Band41	20	41490	100	#0	QPSK	VH	NT	-20.52	-0.008	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	50	-19.85	-0.007	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	40	-15.21	-0.006	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	30	-18.10	-0.007	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	20	-14.15	-0.006	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	10	-23.91	-0.009	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	0	-22.21	-0.008	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	-10	-22.83	-0.009	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	-20	-20.82	-0.008	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	-30	-21.30	-0.008	±2.5	PASS
Band41	20	41490	27	#0	QAM16	VL	NT	-18.71	-0.007	±2.5	PASS
Band41	20	41490	27	#0	QAM16	VN	NT	-15.93	-0.006	±2.5	PASS
Band41	20	41490	27	#0	QAM16	VH	NT	-19.29	-0.007	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	50	-16.12	-0.006	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	40	-17.03	-0.006	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	30	-19.69	-0.007	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	20	-16.07	-0.006	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	10	-14.41	-0.005	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	0	-19.32	-0.007	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	-10	-18.08	-0.007	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	-20	-14.57	-0.005	±2.5	PASS
Band41	20	41490	27	#0	QAM16	NV	-30	-17.30	-0.006	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	3.01	0.004	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-13.67	-0.016	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-9.75	-0.012	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-19.99	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-12.20	-0.015	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-22.05	-0.027	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-6.22	-0.008	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-13.63	-0.016	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-21.74	-0.026	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-5.65	-0.007	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-10.74	-0.013	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-15.99	-0.019	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VL	NT	-1.57	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VN	NT	16.92	0.020	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VH	NT	18.83	0.023	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	50	15.39	0.019	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	40	11.83	0.014	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	30	17.99	0.022	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	20	16.57	0.020	±2.5	PASS