

Band25	10	26365	50	#0	QPSK	8.979	9.589	PASS
Band25	10	26365	50	#0	16QAM	8.957	9.577	PASS
Band25	10	26640	50	#0	QPSK	9.014	9.751	PASS
Band25	10	26640	50	#0	16QAM	8.978	9.621	PASS
Band25	15	26115	75	#0	QPSK	13.542	14.458	PASS
Band25	15	26115	75	#0	16QAM	13.537	14.474	PASS
Band25	15	26365	75	#0	QPSK	13.353	14.440	PASS
Band25	15	26365	75	#0	16QAM	13.382	14.325	PASS
Band25	15	26615	75	#0	QPSK	13.365	14.504	PASS
Band25	15	26615	75	#0	16QAM	13.387	14.435	PASS
Band25	20	26140	100	#0	QPSK	17.970	19.175	PASS
Band25	20	26140	100	#0	16QAM	18.000	19.373	PASS
Band25	20	26365	100	#0	QPSK	17.824	19.117	PASS
Band25	20	26365	100	#0	16QAM	17.823	19.197	PASS
Band25	20	26590	100	#0	QPSK	17.879	19.066	PASS
Band25	20	26590	100	#0	16QAM	17.855	18.989	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	1.091	1.265	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	1.098	1.288	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.095	1.272	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.098	1.285	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	1.092	1.281	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	1.090	1.273	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2.681	2.995	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2.693	2.982	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.695	2.945	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.692	2.934	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2.689	2.955	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2.679	2.982	PASS
Band26(824-849)	5	26815	25	#0	QPSK	4.504	4.891	PASS
Band26(824-849)	5	26815	25	#0	16QAM	4.500	4.882	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.519	4.887	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.507	4.934	PASS
Band26(824-849)	5	27015	25	#0	QPSK	4.501	4.895	PASS
Band26(824-849)	5	27015	25	#0	16QAM	4.509	4.882	PASS
Band26(824-849)	10	26840	50	#0	QPSK	8.933	9.632	PASS
Band26(824-849)	10	26840	50	#0	16QAM	8.928	9.581	PASS
Band26(824-849)	10	26915	50	#0	QPSK	9.003	9.737	PASS
Band26(824-849)	10	26915	50	#0	16QAM	8.986	9.711	PASS
Band26(824-849)	10	26990	50	#0	QPSK	8.959	9.762	PASS
Band26(824-849)	10	26990	50	#0	16QAM	8.928	9.639	PASS
Band26(824-849)	15	26865	75	#0	QPSK	13.493	14.513	PASS
Band26(824-849)	15	26865	75	#0	16QAM	13.456	14.472	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.481	14.572	PASS
Band26(824-849)	15	26915	75	#0	16QAM	13.542	14.407	PASS
Band26(824-849)	15	26965	75	#0	QPSK	13.412	14.391	PASS
Band26(824-849)	15	26965	75	#0	16QAM	13.394	14.497	PASS
Band38	5	37775	25	#0	QPSK	4.500	4.847	PASS
Band38	5	37775	25	#0	16QAM	4.500	4.926	PASS
Band38	5	38000	25	#0	QPSK	4.502	4.816	PASS
Band38	5	38000	25	#0	16QAM	4.504	4.822	PASS
Band38	5	38225	25	#0	QPSK	4.480	4.822	PASS
Band38	5	38225	25	#0	16QAM	4.496	4.914	PASS
Band38	10	37800	50	#0	QPSK	8.979	9.663	PASS
Band38	10	37800	50	#0	16QAM	8.981	9.690	PASS
Band38	10	38000	50	#0	QPSK	8.979	9.612	PASS
Band38	10	38000	50	#0	16QAM	8.985	10.418	PASS
Band38	10	38200	50	#0	QPSK	8.997	9.682	PASS
Band38	10	38200	50	#0	16QAM	9.001	9.702	PASS
Band38	15	37825	75	#0	QPSK	13.412	14.460	PASS
Band38	15	37825	75	#0	16QAM	13.436	14.179	PASS
Band38	15	38000	75	#0	QPSK	13.439	14.622	PASS
Band38	15	38000	75	#0	16QAM	13.450	14.471	PASS
Band38	15	38175	75	#0	QPSK	13.440	14.305	PASS
Band38	15	38175	75	#0	16QAM	13.505	14.345	PASS
Band38	20	37850	100	#0	QPSK	17.904	19.108	PASS
Band38	20	37850	100	#0	16QAM	17.903	19.095	PASS
Band38	20	38000	100	#0	QPSK	17.936	19.177	PASS
Band38	20	38000	100	#0	16QAM	17.931	19.237	PASS
Band38	20	38150	100	#0	QPSK	17.919	19.137	PASS
Band38	20	38150	100	#0	16QAM	17.952	19.077	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	4.509	4.891	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	4.511	4.874	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	4.499	4.846	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	4.513	4.807	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	4.508	4.861	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	4.493	4.890	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	8.965	9.617	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	8.975	9.586	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	4.505	4.868	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	4.515	4.820	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	4.504	4.871	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	4.511	4.877	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4.507	4.863	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	4.516	5.219	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	8.986	9.698	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	8.979	9.619	PASS
Band41(2535-2675)	5	40065	25	#0	QPSK	4.497	4.879	PASS
Band41(2535-2675)	5	40065	25	#0	16QAM	4.512	4.911	PASS
Band41(2535-2675)	5	40740	25	#0	QPSK	4.499	4.896	PASS
Band41(2535-2675)	5	40740	25	#0	16QAM	4.506	4.875	PASS
Band41(2535-2675)	5	41415	25	#0	QPSK	4.497	4.977	PASS
Band41(2535-2675)	5	41415	25	#0	16QAM	4.501	4.882	PASS
Band41(2535-2675)	10	40090	50	#0	QPSK	8.973	9.620	PASS
Band41(2535-2675)	10	40090	50	#0	16QAM	8.962	9.658	PASS

Band41(2535-2675)	10	40740	50	#0	QPSK	8.975	9.618	PASS
Band41(2535-2675)	10	40740	50	#0	16QAM	8.960	9.591	PASS
Band41(2535-2675)	10	41390	50	#0	QPSK	8.994	9.573	PASS
Band41(2535-2675)	10	41390	50	#0	16QAM	8.987	9.716	PASS
Band41(2535-2675)	15	40115	75	#0	QPSK	13.461	14.426	PASS
Band41(2535-2675)	15	40115	75	#0	16QAM	13.461	14.420	PASS
Band41(2535-2675)	15	40740	75	#0	QPSK	13.444	14.333	PASS
Band41(2535-2675)	15	40740	75	#0	16QAM	13.415	14.366	PASS
Band41(2535-2675)	15	41365	75	#0	QPSK	13.398	14.496	PASS
Band41(2535-2675)	15	41365	75	#0	16QAM	13.449	14.398	PASS
Band41(2535-2675)	20	40140	100	#0	QPSK	17.911	19.181	PASS
Band41(2535-2675)	20	40140	100	#0	16QAM	17.882	19.177	PASS
Band41(2535-2675)	20	40740	100	#0	QPSK	17.877	19.217	PASS
Band41(2535-2675)	20	40740	100	#0	16QAM	17.852	19.099	PASS
Band41(2535-2675)	20	41340	100	#0	QPSK	17.853	19.166	PASS
Band41(2535-2675)	20	41340	100	#0	16QAM	17.912	18.931	PASS
Band66	1.4	131979	6	#0	QPSK	1.098	1.284	PASS
Band66	1.4	131979	6	#0	16QAM	1.090	1.261	PASS
Band66	1.4	132322	6	#0	QPSK	1.104	1.277	PASS
Band66	1.4	132322	6	#0	16QAM	1.100	1.265	PASS
Band66	1.4	132665	6	#0	QPSK	1.096	1.280	PASS
Band66	1.4	132665	6	#0	16QAM	1.104	1.280	PASS
Band66	3	131987	15	#0	QPSK	2.684	3.005	PASS
Band66	3	131987	15	#0	16QAM	2.686	2.958	PASS
Band66	3	132322	15	#0	QPSK	2.703	2.995	PASS
Band66	3	132322	15	#0	16QAM	2.685	2.952	PASS
Band66	3	132657	15	#0	QPSK	2.692	2.977	PASS
Band66	3	132657	15	#0	16QAM	2.677	2.974	PASS
Band66	5	131997	25	#0	QPSK	4.513	4.923	PASS
Band66	5	131997	25	#0	16QAM	4.511	4.934	PASS
Band66	5	132322	25	#0	QPSK	4.515	4.915	PASS
Band66	5	132322	25	#0	16QAM	4.513	4.890	PASS
Band66	5	132647	25	#0	QPSK	4.513	4.874	PASS
Band66	5	132647	25	#0	16QAM	4.523	4.965	PASS
Band66	10	132022	50	#0	QPSK	8.981	9.993	PASS
Band66	10	132022	50	#0	16QAM	9.014	9.739	PASS
Band66	10	132322	50	#0	QPSK	8.960	9.718	PASS
Band66	10	132322	50	#0	16QAM	8.977	9.751	PASS
Band66	10	132622	50	#0	QPSK	8.967	9.673	PASS
Band66	10	132622	50	#0	16QAM	8.971	9.704	PASS
Band66	15	132047	75	#0	QPSK	13.424	14.312	PASS
Band66	15	132047	75	#0	16QAM	13.466	14.425	PASS
Band66	15	132322	75	#0	QPSK	13.439	14.602	PASS
Band66	15	132322	75	#0	16QAM	13.412	14.586	PASS
Band66	15	132597	75	#0	QPSK	13.407	14.351	PASS
Band66	15	132597	75	#0	16QAM	13.440	14.453	PASS
Band66	20	132072	100	#0	QPSK	17.846	19.045	PASS
Band66	20	132072	100	#0	16QAM	17.875	19.209	PASS
Band66	20	132322	100	#0	QPSK	17.895	19.262	PASS
Band66	20	132322	100	#0	16QAM	17.870	19.208	PASS
Band66	20	132572	100	#0	QPSK	17.978	19.366	PASS
Band66	20	132572	100	#0	16QAM	17.927	19.307	PASS





















































































