

Frequency Stability-TL/VH

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
26	1.4	26697	814.7	QPSK	6@0	-2.62	-0.00321	±2.5	PASS	TL/VH
26	1.4	26697	814.7	16QAM	6@0	-8.27	-0.01015	±2.5	PASS	TL/VH
26	1.4	26740	819.0	QPSK	6@0	-1.03	-0.00126	±2.5	PASS	TL/VH
26	1.4	26740	819.0	16QAM	6@0	-6.57	-0.00802	±2.5	PASS	TL/VH
26	1.4	26783	823.3	QPSK	6@0	-8.3	-0.01008	±2.5	PASS	TL/VH
26	1.4	26783	823.3	16QAM	6@0	-13.9	-0.01689	±2.5	PASS	TL/VH
26	3.0	26705	815.5	QPSK	15@0	-0.24	-0.0003	±2.5	PASS	TL/VH
26	3.0	26705	815.5	16QAM	15@0	3.55	0.00435	±2.5	PASS	TL/VH
26	3.0	26740	819.0	QPSK	15@0	2.36	0.00288	±2.5	PASS	TL/VH
26	3.0	26740	819.0	16QAM	15@0	-6.07	-0.00741	±2.5	PASS	TL/VH
26	3.0	26775	822.5	QPSK	15@0	-5.36	-0.00652	±2.5	PASS	TL/VH
26	3.0	26775	822.5	16QAM	15@0	-16.24	-0.01974	±2.5	PASS	TL/VH
26	5.0	26715	816.5	QPSK	25@0	-6.07	-0.00743	±2.5	PASS	TL/VH
26	5.0	26715	816.5	16QAM	25@0	-2.53	-0.0031	±2.5	PASS	TL/VH
26	5.0	26740	819.0	QPSK	25@0	-6.57	-0.00802	±2.5	PASS	TL/VH
26	5.0	26740	819.0	16QAM	25@0	-11.94	-0.01458	±2.5	PASS	TL/VH
26	5.0	26765	821.5	QPSK	25@0	-1.36	-0.00165	±2.5	PASS	TL/VH
26	5.0	26765	821.5	16QAM	25@0	-10.97	-0.01336	±2.5	PASS	TL/VH
26	10.0	26740	819.0	QPSK	50@0	-1.1	-0.00134	±2.5	PASS	TL/VH
26	10.0	26740	819.0	16QAM	50@0	-9.77	-0.01193	±2.5	PASS	TL/VH
26	10.0	26740	819.0	QPSK	50@0	-13.52	-0.01651	±2.5	PASS	TL/VH
26	10.0	26740	819.0	16QAM	50@0	-16.77	-0.02047	±2.5	PASS	TL/VH

Frequency Stability-TL/VN

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
26	1.4	26697	814.7	QPSK	6@0	-9.58	-0.01176	±2.5	PASS	TL/VN
26	1.4	26697	814.7	16QAM	6@0	-26.56	-0.03261	±2.5	PASS	TL/VN
26	1.4	26740	819.0	QPSK	6@0	-2.16	-0.00264	±2.5	PASS	TL/VN
26	1.4	26740	819.0	16QAM	6@0	-1.67	-0.00204	±2.5	PASS	TL/VN
26	1.4	26783	823.3	QPSK	6@0	-9.0	-0.01093	±2.5	PASS	TL/VN
26	1.4	26783	823.3	16QAM	6@0	-17.84	-0.02167	±2.5	PASS	TL/VN
26	3.0	26705	815.5	QPSK	15@0	-4.59	-0.00563	±2.5	PASS	TL/VN
26	3.0	26705	815.5	16QAM	15@0	-9.06	-0.0111	±2.5	PASS	TL/VN
26	3.0	26740	819.0	QPSK	15@0	4.16	0.00508	±2.5	PASS	TL/VN
26	3.0	26740	819.0	16QAM	15@0	1.37	0.00168	±2.5	PASS	TL/VN
26	3.0	26775	822.5	QPSK	15@0	-5.72	-0.00696	±2.5	PASS	TL/VN
26	3.0	26775	822.5	16QAM	15@0	-12.65	-0.01537	±2.5	PASS	TL/VN
26	5.0	26715	816.5	QPSK	25@0	-5.35	-0.00655	±2.5	PASS	TL/VN
26	5.0	26715	816.5	16QAM	25@0	-7.64	-0.00936	±2.5	PASS	TL/VN
26	5.0	26740	819.0	QPSK	25@0	-2.52	-0.00307	±2.5	PASS	TL/VN
26	5.0	26740	819.0	16QAM	25@0	-7.21	-0.0088	±2.5	PASS	TL/VN
26	5.0	26765	821.5	QPSK	25@0	-1.09	-0.00132	±2.5	PASS	TL/VN
26	5.0	26765	821.5	16QAM	25@0	-10.41	-0.01268	±2.5	PASS	TL/VN
26	10.0	26740	819.0	QPSK	50@0	-10.04	-0.01226	±2.5	PASS	TL/VN
26	10.0	26740	819.0	16QAM	50@0	-23.37	-0.02854	±2.5	PASS	TL/VN
26	10.0	26740	819.0	QPSK	50@0	-28.51	-0.03481	±2.5	PASS	TL/VN
26	10.0	26740	819.0	16QAM	50@0	-36.62	-0.04471	±2.5	PASS	TL/VN

Frequency Stability-TN/VH

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
26	1.4	26697	814.7	QPSK	6@0	-8.8	-0.0108	±2.5	PASS	TN/VH
26	1.4	26697	814.7	16QAM	6@0	-16.87	-0.0207	±2.5	PASS	TN/VH
26	1.4	26740	819.0	QPSK	6@0	2.73	0.00334	±2.5	PASS	TN/VH
26	1.4	26740	819.0	16QAM	6@0	-2.37	-0.0029	±2.5	PASS	TN/VH
26	1.4	26783	823.3	QPSK	6@0	-0.93	-0.00113	±2.5	PASS	TN/VH
26	1.4	26783	823.3	16QAM	6@0	-13.65	-0.01658	±2.5	PASS	TN/VH
26	3.0	26705	815.5	QPSK	15@0	1.26	0.00154	±2.5	PASS	TN/VH
26	3.0	26705	815.5	16QAM	15@0	-3.92	-0.00481	±2.5	PASS	TN/VH
26	3.0	26740	819.0	QPSK	15@0	-0.57	-0.0007	±2.5	PASS	TN/VH
26	3.0	26740	819.0	16QAM	15@0	-10.91	-0.01333	±2.5	PASS	TN/VH
26	3.0	26775	822.5	QPSK	15@0	-0.82	-0.00099	±2.5	PASS	TN/VH
26	3.0	26775	822.5	16QAM	15@0	-16.49	-0.02005	±2.5	PASS	TN/VH
26	5.0	26715	816.5	QPSK	25@0	-10.37	-0.0127	±2.5	PASS	TN/VH
26	5.0	26715	816.5	16QAM	25@0	-15.71	-0.01924	±2.5	PASS	TN/VH
26	5.0	26740	819.0	QPSK	25@0	2.9	0.00355	±2.5	PASS	TN/VH
26	5.0	26740	819.0	16QAM	25@0	-9.23	-0.01127	±2.5	PASS	TN/VH
26	5.0	26765	821.5	QPSK	25@0	-2.5	-0.00305	±2.5	PASS	TN/VH
26	5.0	26765	821.5	16QAM	25@0	-14.18	-0.01726	±2.5	PASS	TN/VH
26	10.0	26740	819.0	QPSK	50@0	-2.47	-0.00302	±2.5	PASS	TN/VH
26	10.0	26740	819.0	16QAM	50@0	-8.98	-0.01097	±2.5	PASS	TN/VH
26	10.0	26740	819.0	QPSK	50@0	-9.06	-0.01106	±2.5	PASS	TN/VH
26	10.0	26740	819.0	16QAM	50@0	-22.62	-0.02761	±2.5	PASS	TN/VH

Frequency Stability-TN/VL

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
26	1.4	26697	814.7	QPSK	6@0	-6.32	-0.00776	±2.5	PASS	TN/VL
26	1.4	26697	814.7	16QAM	6@0	-30.96	-0.038	±2.5	PASS	TN/VL
26	1.4	26740	819.0	QPSK	6@0	-8.45	-0.01032	±2.5	PASS	TN/VL
26	1.4	26740	819.0	16QAM	6@0	-14.18	-0.01731	±2.5	PASS	TN/VL
26	1.4	26783	823.3	QPSK	6@0	1.69	0.00205	±2.5	PASS	TN/VL
26	1.4	26783	823.3	16QAM	6@0	-8.68	-0.01055	±2.5	PASS	TN/VL
26	3.0	26705	815.5	QPSK	15@0	-15.08	-0.01849	±2.5	PASS	TN/VL
26	3.0	26705	815.5	16QAM	15@0	-23.27	-0.02854	±2.5	PASS	TN/VL
26	3.0	26740	819.0	QPSK	15@0	-1.39	-0.00169	±2.5	PASS	TN/VL
26	3.0	26740	819.0	16QAM	15@0	-14.09	-0.0172	±2.5	PASS	TN/VL
26	3.0	26775	822.5	QPSK	15@0	-13.63	-0.01657	±2.5	PASS	TN/VL
26	3.0	26775	822.5	16QAM	15@0	-32.06	-0.03898	±2.5	PASS	TN/VL
26	5.0	26715	816.5	QPSK	25@0	-18.8	-0.02302	±2.5	PASS	TN/VL
26	5.0	26715	816.5	16QAM	25@0	-31.41	-0.03847	±2.5	PASS	TN/VL
26	5.0	26740	819.0	QPSK	25@0	-6.21	-0.00758	±2.5	PASS	TN/VL
26	5.0	26740	819.0	16QAM	25@0	-11.74	-0.01434	±2.5	PASS	TN/VL
26	5.0	26765	821.5	QPSK	25@0	1.95	0.00237	±2.5	PASS	TN/VL
26	5.0	26765	821.5	16QAM	25@0	-17.54	-0.02135	±2.5	PASS	TN/VL
26	10.0	26740	819.0	QPSK	50@0	-2.35	-0.00286	±2.5	PASS	TN/VL
26	10.0	26740	819.0	16QAM	50@0	-10.34	-0.01263	±2.5	PASS	TN/VL
26	10.0	26740	819.0	QPSK	50@0	-12.47	-0.01523	±2.5	PASS	TN/VL
26	10.0	26740	819.0	16QAM	50@0	-17.09	-0.02087	±2.5	PASS	TN/VL

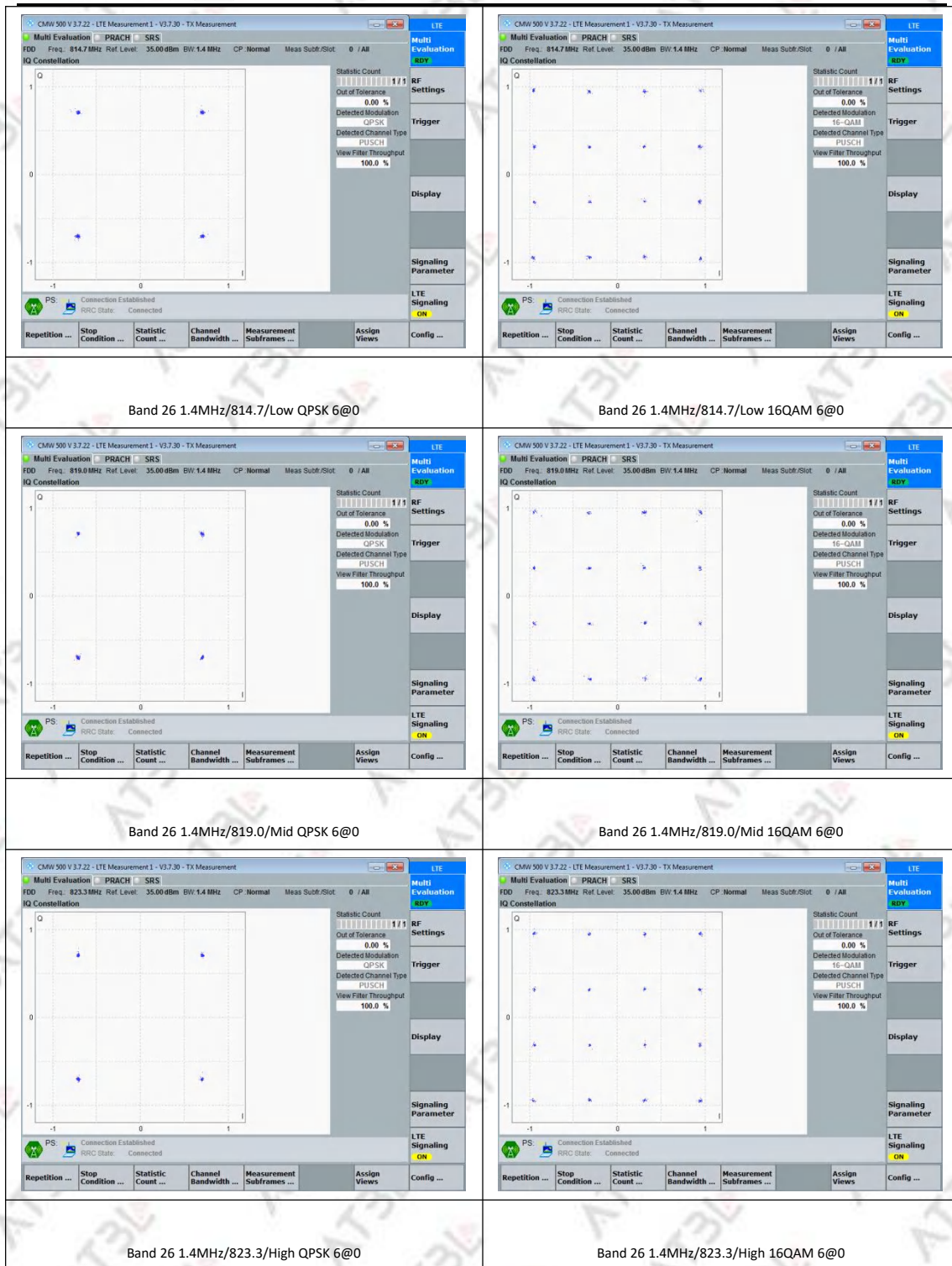
Frequency Stability-TL/VL

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
26	1.4	26697	814.7	QPSK	6@0	-5.71	-0.00701	±2.5	PASS	TL/VL
26	1.4	26697	814.7	16QAM	6@0	-18.77	-0.02304	±2.5	PASS	TL/VL
26	1.4	26740	819.0	QPSK	6@0	-0.3	-0.00037	±2.5	PASS	TL/VL
26	1.4	26740	819.0	16QAM	6@0	-12.77	-0.0156	±2.5	PASS	TL/VL
26	1.4	26783	823.3	QPSK	6@0	-0.41	-0.0005	±2.5	PASS	TL/VL
26	1.4	26783	823.3	16QAM	6@0	-4.42	-0.00537	±2.5	PASS	TL/VL
26	3.0	26705	815.5	QPSK	15@0	-6.85	-0.0084	±2.5	PASS	TL/VL
26	3.0	26705	815.5	16QAM	15@0	-6.61	-0.0081	±2.5	PASS	TL/VL
26	3.0	26740	819.0	QPSK	15@0	0.32	0.00039	±2.5	PASS	TL/VL
26	3.0	26740	819.0	16QAM	15@0	-2.17	-0.00265	±2.5	PASS	TL/VL
26	3.0	26775	822.5	QPSK	15@0	-5.52	-0.00671	±2.5	PASS	TL/VL
26	3.0	26775	822.5	16QAM	15@0	-18.17	-0.02209	±2.5	PASS	TL/VL
26	5.0	26715	816.5	QPSK	25@0	-13.56	-0.01661	±2.5	PASS	TL/VL
26	5.0	26715	816.5	16QAM	25@0	-14.35	-0.01757	±2.5	PASS	TL/VL
26	5.0	26740	819.0	QPSK	25@0	-7.12	-0.0087	±2.5	PASS	TL/VL
26	5.0	26740	819.0	16QAM	25@0	-10.01	-0.01223	±2.5	PASS	TL/VL
26	5.0	26765	821.5	QPSK	25@0	-6.97	-0.00848	±2.5	PASS	TL/VL
26	5.0	26765	821.5	16QAM	25@0	-20.71	-0.02521	±2.5	PASS	TL/VL
26	10.0	26740	819.0	QPSK	50@0	-7.34	-0.00896	±2.5	PASS	TL/VL
26	10.0	26740	819.0	16QAM	50@0	-15.78	-0.01927	±2.5	PASS	TL/VL
26	10.0	26740	819.0	QPSK	50@0	-20.8	-0.0254	±2.5	PASS	TL/VL
26	10.0	26740	819.0	16QAM	50@0	-28.08	-0.03429	±2.5	PASS	TL/VL

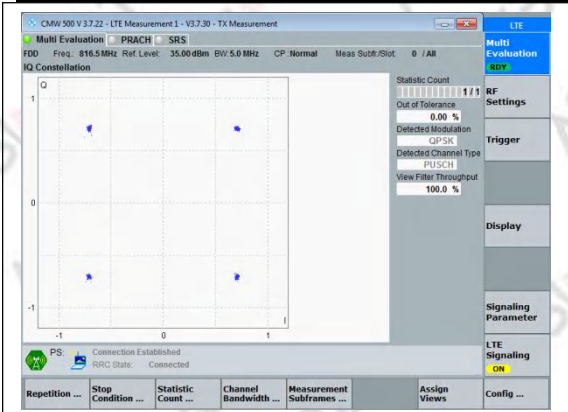
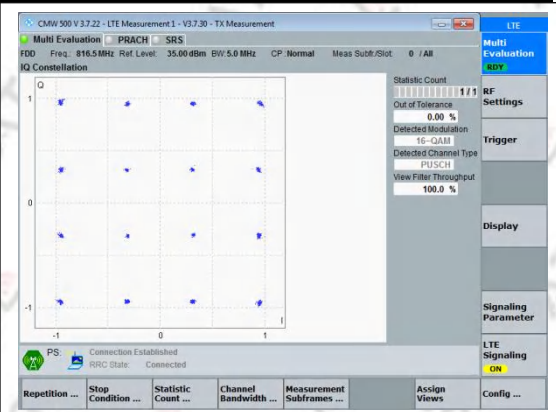
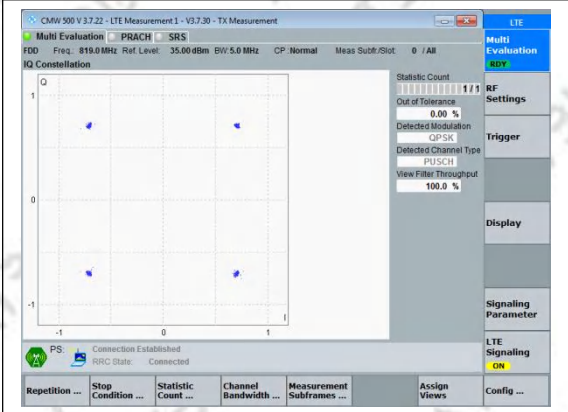
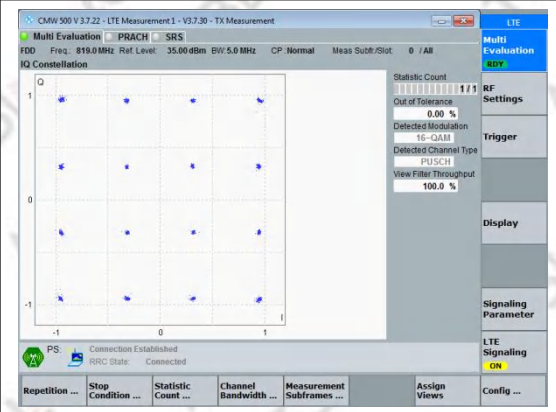
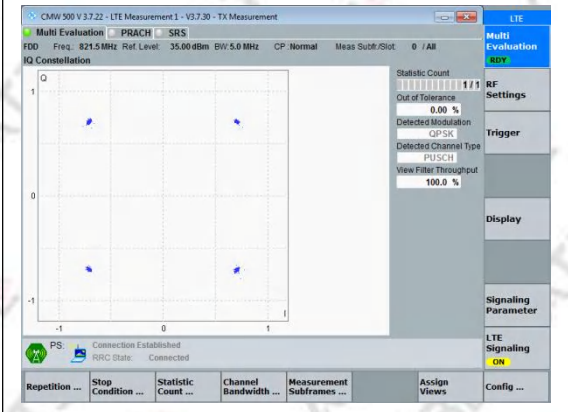
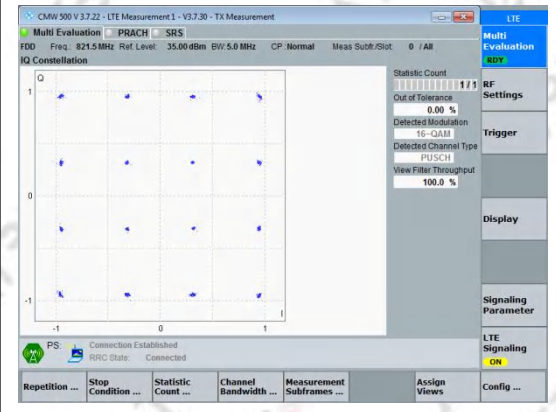
I8.Modulation Characteristics

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
26	1.4	26697	814.7	QPSK	6@0	PASS
26	1.4	26697	814.7	16QAM	6@0	PASS
26	1.4	26740	819.0	QPSK	6@0	PASS
26	1.4	26740	819.0	16QAM	6@0	PASS
26	1.4	26783	823.3	QPSK	6@0	PASS
26	1.4	26783	823.3	16QAM	6@0	PASS
26	3.0	26705	815.5	QPSK	15@0	PASS
26	3.0	26705	815.5	16QAM	15@0	PASS
26	3.0	26740	819.0	QPSK	15@0	PASS
26	3.0	26740	819.0	16QAM	15@0	PASS
26	3.0	26775	822.5	QPSK	15@0	PASS
26	3.0	26775	822.5	16QAM	15@0	PASS
26	5.0	26715	816.5	QPSK	25@0	PASS
26	5.0	26715	816.5	16QAM	25@0	PASS
26	5.0	26740	819.0	QPSK	25@0	PASS
26	5.0	26740	819.0	16QAM	25@0	PASS
26	5.0	26765	821.5	QPSK	25@0	PASS
26	5.0	26765	821.5	16QAM	25@0	PASS
26	10.0	26740	819.0	QPSK	50@0	PASS
26	10.0	26740	819.0	16QAM	50@0	PASS
26	10.0	26740	819.0	QPSK	50@0	PASS
26	10.0	26740	819.0	16QAM	50@0	PASS





	
Band 26 5MHz/816.5/Low QPSK 25@0	Band 26 5MHz/816.5/Low 16QAM 25@0
	
Band 26 5MHz/819.0/Mid QPSK 25@0	Band 26 5MHz/819.0/Mid 16QAM 25@0
	
Band 26 5MHz/821.5/High QPSK 25@0	Band 26 5MHz/821.5/High 16QAM 25@0

