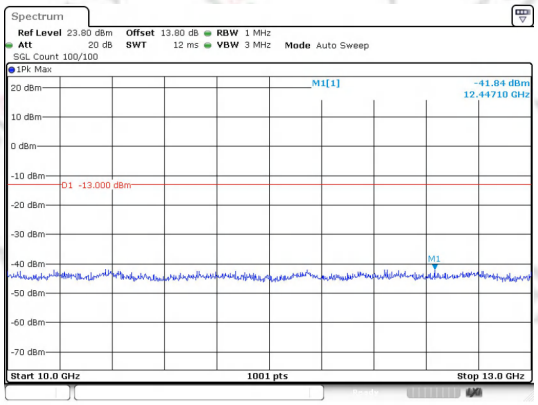
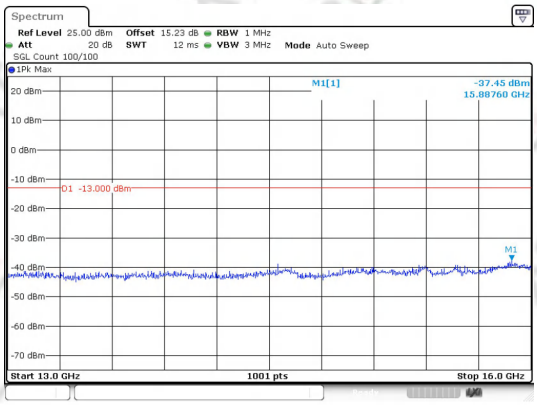


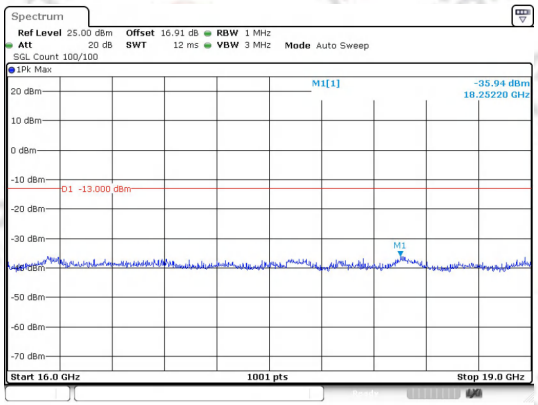
10000.0MHz-13000.0MHz

Band 25 20MHz/1905.0/High QPSK 1@0



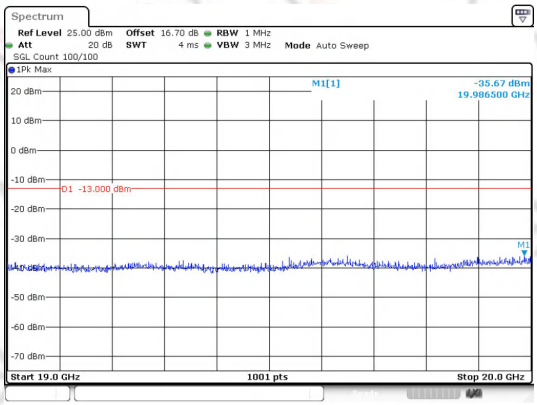
13000.0MHz-16000.0MHz

Band 25 20MHz/1905.0/High QPSK 1@0



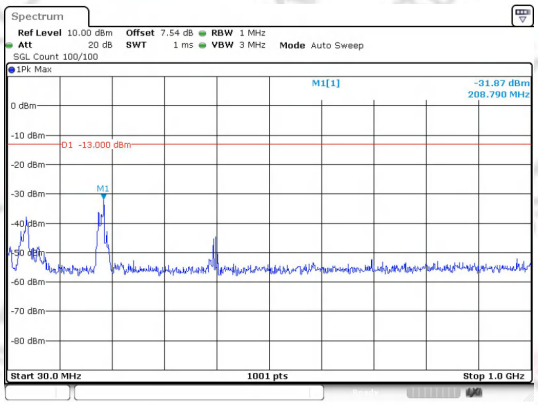
16000.0MHz-19000.0MHz

Band 25 20MHz/1905.0/High QPSK 1@0



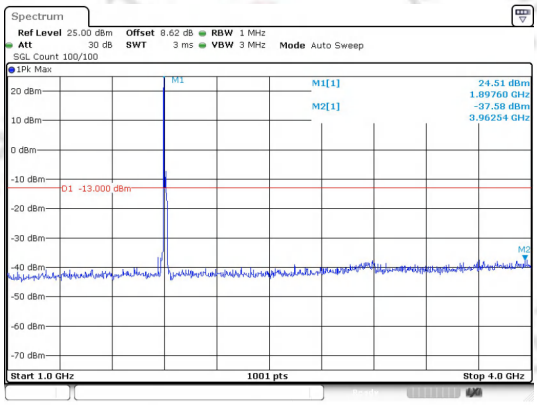
19000.0MHz-20000.0MHz

Band 25 20MHz/1905.0/High QPSK 1@0



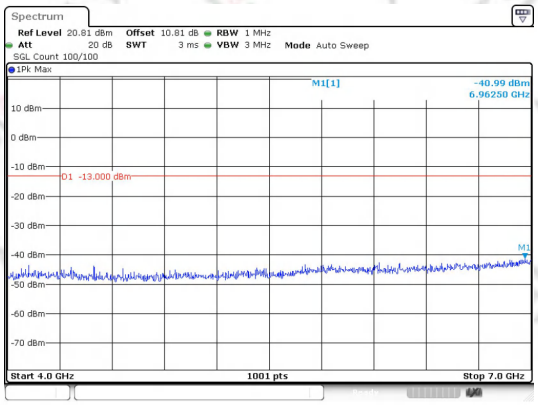
30.0MHz-1000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



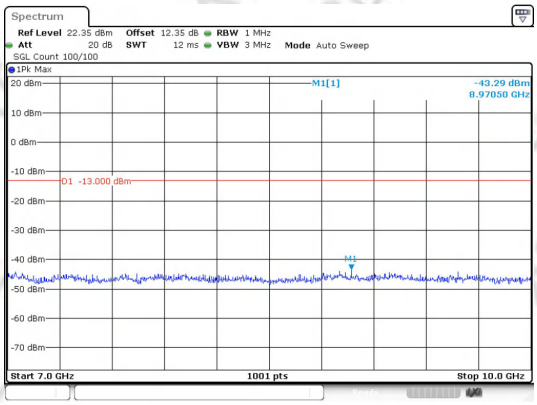
1000.0MHz-4000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



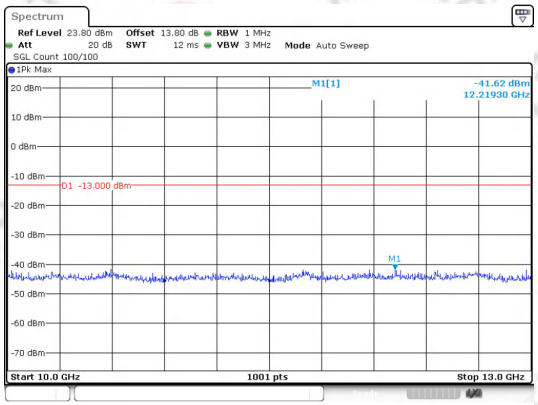
4000.0MHz-7000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



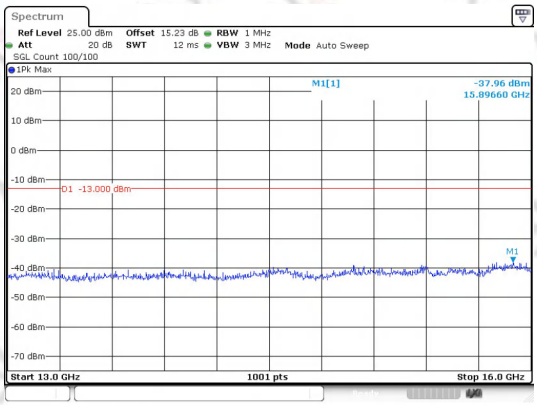
7000.0MHz-10000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



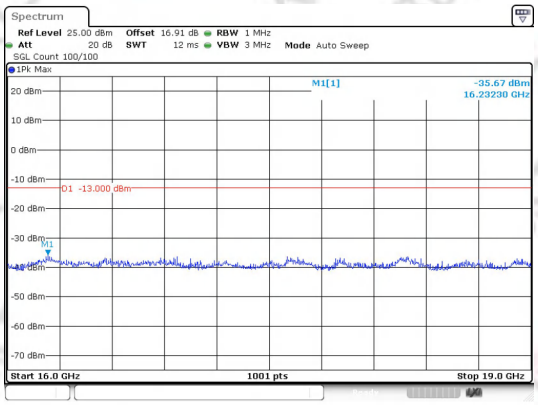
10000.0MHz-13000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



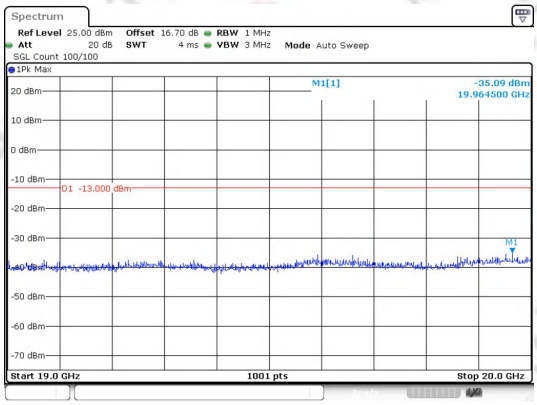
13000.0MHz-16000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



16000.0MHz-19000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0



19000.0MHz-20000.0MHz

Band 25 20MHz/1905.0/High 16QAM 1@0

H6.Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	-6.01	-0.00325	±2.5	PASS	TN/VN
25	1.4	26047	1850.7	16QAM	6@0	5.31	0.00287	±2.5	PASS	TN/VN
25	1.4	26365	1882.5	QPSK	6@0	1.52	0.00081	±2.5	PASS	TN/VN
25	1.4	26365	1882.5	16QAM	6@0	3.32	0.00176	±2.5	PASS	TN/VN
25	1.4	26683	1914.3	QPSK	6@0	-9.4	-0.00491	±2.5	PASS	TN/VN
25	1.4	26683	1914.3	16QAM	6@0	-0.72	-0.00037	±2.5	PASS	TN/VN
25	3.0	26055	1851.5	QPSK	15@0	-8.53	-0.0046	±2.5	PASS	TN/VN
25	3.0	26055	1851.5	16QAM	15@0	6.88	0.00372	±2.5	PASS	TN/VN
25	3.0	26365	1882.5	QPSK	15@0	3.02	0.0016	±2.5	PASS	TN/VN
25	3.0	26365	1882.5	16QAM	15@0	1.63	0.00087	±2.5	PASS	TN/VN
25	3.0	26675	1913.5	QPSK	15@0	-13.23	-0.00692	±2.5	PASS	TN/VN
25	3.0	26675	1913.5	16QAM	15@0	1.54	0.00081	±2.5	PASS	TN/VN
25	5.0	26065	1852.5	QPSK	25@0	5.41	0.00292	±2.5	PASS	TN/VN
25	5.0	26065	1852.5	16QAM	25@0	10.33	0.00558	±2.5	PASS	TN/VN
25	5.0	26365	1882.5	QPSK	25@0	7.82	0.00416	±2.5	PASS	TN/VN
25	5.0	26365	1882.5	16QAM	25@0	-8.4	-0.00446	±2.5	PASS	TN/VN
25	5.0	26665	1912.5	QPSK	25@0	-1.13	-0.00059	±2.5	PASS	TN/VN
25	5.0	26665	1912.5	16QAM	25@0	-4.42	-0.00231	±2.5	PASS	TN/VN
25	10.0	26090	1855.0	QPSK	50@0	-0.46	-0.00025	±2.5	PASS	TN/VN
25	10.0	26090	1855.0	16QAM	50@0	-0.21	-0.00012	±2.5	PASS	TN/VN
25	10.0	26365	1882.5	QPSK	50@0	-0.7	-0.00037	±2.5	PASS	TN/VN
25	10.0	26365	1882.5	16QAM	50@0	-5.06	-0.00269	±2.5	PASS	TN/VN
25	10.0	26640	1910.0	QPSK	50@0	-2.43	-0.00127	±2.5	PASS	TN/VN
25	10.0	26640	1910.0	16QAM	50@0	3.76	0.00197	±2.5	PASS	TN/VN
25	15.0	26115	1857.5	QPSK	75@0	0.7	0.00038	±2.5	PASS	TN/VN
25	15.0	26115	1857.5	16QAM	75@0	3.36	0.00181	±2.5	PASS	TN/VN
25	15.0	26365	1882.5	QPSK	75@0	-3.15	-0.00167	±2.5	PASS	TN/VN
25	15.0	26365	1882.5	16QAM	75@0	-5.99	-0.00318	±2.5	PASS	TN/VN
25	15.0	26615	1907.5	QPSK	75@0	0.63	0.00033	±2.5	PASS	TN/VN
25	15.0	26615	1907.5	16QAM	75@0	1.5	0.00079	±2.5	PASS	TN/VN
25	20.0	26140	1860.0	QPSK	100@0	-4.94	-0.00265	±2.5	PASS	TN/VN
25	20.0	26140	1860.0	16QAM	100@0	-3.91	-0.0021	±2.5	PASS	TN/VN
25	20.0	26365	1882.5	QPSK	100@0	-2.16	-0.00115	±2.5	PASS	TN/VN
25	20.0	26365	1882.5	16QAM	100@0	0.32	0.00017	±2.5	PASS	TN/VN
25	20.0	26590	1905.0	QPSK	100@0	1.49	0.00078	±2.5	PASS	TN/VN
25	20.0	26590	1905.0	16QAM	100@0	-1.85	-0.00097	±2.5	PASS	TN/VN

Frequency Stability-TH/VH

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	2.13	0.00115	±2.5	PASS	TH/VH
25	1.4	26047	1850.7	16QAM	6@0	-2.3	-0.00124	±2.5	PASS	TH/VH
25	1.4	26365	1882.5	QPSK	6@0	-17.37	-0.00923	±2.5	PASS	TH/VH
25	1.4	26365	1882.5	16QAM	6@0	-27.28	-0.01449	±2.5	PASS	TH/VH
25	1.4	26683	1914.3	QPSK	6@0	-28.44	-0.01486	±2.5	PASS	TH/VH
25	1.4	26683	1914.3	16QAM	6@0	-19.84	-0.01036	±2.5	PASS	TH/VH
25	3.0	26055	1851.5	QPSK	15@0	-9.58	-0.00518	±2.5	PASS	TH/VH
25	3.0	26055	1851.5	16QAM	15@0	-31.76	-0.01715	±2.5	PASS	TH/VH
25	3.0	26365	1882.5	QPSK	15@0	-16.11	-0.00856	±2.5	PASS	TH/VH
25	3.0	26365	1882.5	16QAM	15@0	-11.03	-0.00586	±2.5	PASS	TH/VH
25	3.0	26675	1913.5	QPSK	15@0	-6.91	-0.00361	±2.5	PASS	TH/VH
25	3.0	26675	1913.5	16QAM	15@0	-40.25	-0.02104	±2.5	PASS	TH/VH
25	5.0	26065	1852.5	QPSK	25@0	-10.74	-0.0058	±2.5	PASS	TH/VH
25	5.0	26065	1852.5	16QAM	25@0	-12.7	-0.00686	±2.5	PASS	TH/VH
25	5.0	26365	1882.5	QPSK	25@0	-2.65	-0.00141	±2.5	PASS	TH/VH
25	5.0	26365	1882.5	16QAM	25@0	-25.03	-0.0133	±2.5	PASS	TH/VH
25	5.0	26665	1912.5	QPSK	25@0	-18.54	-0.00969	±2.5	PASS	TH/VH
25	5.0	26665	1912.5	16QAM	25@0	-34.28	-0.01792	±2.5	PASS	TH/VH
25	10.0	26090	1855.0	QPSK	50@0	-12.4	-0.00669	±2.5	PASS	TH/VH
25	10.0	26090	1855.0	16QAM	50@0	-20.48	-0.01104	±2.5	PASS	TH/VH
25	10.0	26365	1882.5	QPSK	50@0	-1.57	-0.00084	±2.5	PASS	TH/VH
25	10.0	26365	1882.5	16QAM	50@0	-49.31	-0.02619	±2.5	PASS	TH/VH
25	10.0	26640	1910.0	QPSK	50@0	-13.88	-0.00726	±2.5	PASS	TH/VH
25	10.0	26640	1910.0	16QAM	50@0	-21.34	-0.01117	±2.5	PASS	TH/VH
25	15.0	26115	1857.5	QPSK	75@0	-28.78	-0.01549	±2.5	PASS	TH/VH
25	15.0	26115	1857.5	16QAM	75@0	-33.37	-0.01797	±2.5	PASS	TH/VH
25	15.0	26365	1882.5	QPSK	75@0	18.94	0.01006	±2.5	PASS	TH/VH
25	15.0	26365	1882.5	16QAM	75@0	-23.27	-0.01236	±2.5	PASS	TH/VH
25	15.0	26615	1907.5	QPSK	75@0	-15.35	-0.00805	±2.5	PASS	TH/VH
25	15.0	26615	1907.5	16QAM	75@0	-16.55	-0.00868	±2.5	PASS	TH/VH
25	20.0	26140	1860.0	QPSK	100@0	-2.56	-0.00138	±2.5	PASS	TH/VH
25	20.0	26140	1860.0	16QAM	100@0	11.8	0.00635	±2.5	PASS	TH/VH
25	20.0	26365	1882.5	QPSK	100@0	9.91	0.00527	±2.5	PASS	TH/VH
25	20.0	26365	1882.5	16QAM	100@0	-18.58	-0.00987	±2.5	PASS	TH/VH
25	20.0	26590	1905.0	QPSK	100@0	-34.12	-0.01791	±2.5	PASS	TH/VH
25	20.0	26590	1905.0	16QAM	100@0	-28.54	-0.01498	±2.5	PASS	TH/VH

Frequency Stability-TH/VL

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	-19.15	-0.01035	±2.5	PASS	TH/VL
25	1.4	26047	1850.7	16QAM	6@0	-43.53	-0.02352	±2.5	PASS	TH/VL
25	1.4	26365	1882.5	QPSK	6@0	-24.25	-0.01288	±2.5	PASS	TH/VL
25	1.4	26365	1882.5	16QAM	6@0	-36.71	-0.0195	±2.5	PASS	TH/VL
25	1.4	26683	1914.3	QPSK	6@0	-21.1	-0.01102	±2.5	PASS	TH/VL
25	1.4	26683	1914.3	16QAM	6@0	-32.36	-0.0169	±2.5	PASS	TH/VL
25	3.0	26055	1851.5	QPSK	15@0	-19.04	-0.01028	±2.5	PASS	TH/VL
25	3.0	26055	1851.5	16QAM	15@0	-41.34	-0.02233	±2.5	PASS	TH/VL
25	3.0	26365	1882.5	QPSK	15@0	-12.29	-0.00653	±2.5	PASS	TH/VL
25	3.0	26365	1882.5	16QAM	15@0	3.22	0.00171	±2.5	PASS	TH/VL
25	3.0	26675	1913.5	QPSK	15@0	-27.58	-0.01441	±2.5	PASS	TH/VL
25	3.0	26675	1913.5	16QAM	15@0	-34.86	-0.01822	±2.5	PASS	TH/VL
25	5.0	26065	1852.5	QPSK	25@0	-22.8	-0.01231	±2.5	PASS	TH/VL
25	5.0	26065	1852.5	16QAM	25@0	-23.29	-0.01257	±2.5	PASS	TH/VL
25	5.0	26365	1882.5	QPSK	25@0	-7.25	-0.00385	±2.5	PASS	TH/VL
25	5.0	26365	1882.5	16QAM	25@0	-6.54	-0.00347	±2.5	PASS	TH/VL
25	5.0	26665	1912.5	QPSK	25@0	-5.55	-0.0029	±2.5	PASS	TH/VL
25	5.0	26665	1912.5	16QAM	25@0	-0.29	-0.00015	±2.5	PASS	TH/VL
25	10.0	26090	1855.0	QPSK	50@0	-3.98	-0.00214	±2.5	PASS	TH/VL
25	10.0	26090	1855.0	16QAM	50@0	-5.19	-0.0028	±2.5	PASS	TH/VL
25	10.0	26365	1882.5	QPSK	50@0	2.09	0.00111	±2.5	PASS	TH/VL
25	10.0	26365	1882.5	16QAM	50@0	-48.71	-0.02587	±2.5	PASS	TH/VL
25	10.0	26640	1910.0	QPSK	50@0	4.33	0.00227	±2.5	PASS	TH/VL
25	10.0	26640	1910.0	16QAM	50@0	-12.69	-0.00664	±2.5	PASS	TH/VL
25	15.0	26115	1857.5	QPSK	75@0	-13.49	-0.00726	±2.5	PASS	TH/VL
25	15.0	26115	1857.5	16QAM	75@0	-18.85	-0.01015	±2.5	PASS	TH/VL
25	15.0	26365	1882.5	QPSK	75@0	-0.6	-0.00032	±2.5	PASS	TH/VL
25	15.0	26365	1882.5	16QAM	75@0	-35.92	-0.01908	±2.5	PASS	TH/VL
25	15.0	26615	1907.5	QPSK	75@0	0.26	0.00013	±2.5	PASS	TH/VL
25	15.0	26615	1907.5	16QAM	75@0	-19.8	-0.01038	±2.5	PASS	TH/VL
25	20.0	26140	1860.0	QPSK	100@0	-11.77	-0.00633	±2.5	PASS	TH/VL
25	20.0	26140	1860.0	16QAM	100@0	-29.9	-0.01607	±2.5	PASS	TH/VL
25	20.0	26365	1882.5	QPSK	100@0	8.64	0.00459	±2.5	PASS	TH/VL
25	20.0	26365	1882.5	16QAM	100@0	-26.71	-0.01419	±2.5	PASS	TH/VL
25	20.0	26590	1905.0	QPSK	100@0	-15.98	-0.00839	±2.5	PASS	TH/VL
25	20.0	26590	1905.0	16QAM	100@0	-0.99	-0.00052	±2.5	PASS	TH/VL

Frequency Stability-TH/VN

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	-25.56	-0.01381	±2.5	PASS	TH/VN
25	1.4	26047	1850.7	16QAM	6@0	13.92	0.00752	±2.5	PASS	TH/VN
25	1.4	26365	1882.5	QPSK	6@0	-23.82	-0.01265	±2.5	PASS	TH/VN
25	1.4	26365	1882.5	16QAM	6@0	-38.35	-0.02037	±2.5	PASS	TH/VN
25	1.4	26683	1914.3	QPSK	6@0	-34.88	-0.01822	±2.5	PASS	TH/VN
25	1.4	26683	1914.3	16QAM	6@0	-27.11	-0.01416	±2.5	PASS	TH/VN
25	3.0	26055	1851.5	QPSK	15@0	-19.3	-0.01042	±2.5	PASS	TH/VN
25	3.0	26055	1851.5	16QAM	15@0	-34.92	-0.01886	±2.5	PASS	TH/VN
25	3.0	26365	1882.5	QPSK	15@0	-21.39	-0.01136	±2.5	PASS	TH/VN
25	3.0	26365	1882.5	16QAM	15@0	-44.86	-0.02383	±2.5	PASS	TH/VN
25	3.0	26675	1913.5	QPSK	15@0	-6.69	-0.0035	±2.5	PASS	TH/VN
25	3.0	26675	1913.5	16QAM	15@0	-53.69	-0.02806	±2.5	PASS	TH/VN
25	5.0	26065	1852.5	QPSK	25@0	-12.23	-0.0066	±2.5	PASS	TH/VN
25	5.0	26065	1852.5	16QAM	25@0	-29.8	-0.01609	±2.5	PASS	TH/VN
25	5.0	26365	1882.5	QPSK	25@0	-29.24	-0.01553	±2.5	PASS	TH/VN
25	5.0	26365	1882.5	16QAM	25@0	-26.94	-0.01431	±2.5	PASS	TH/VN
25	5.0	26665	1912.5	QPSK	25@0	-26.44	-0.01382	±2.5	PASS	TH/VN
25	5.0	26665	1912.5	16QAM	25@0	-23.4	-0.01224	±2.5	PASS	TH/VN
25	10.0	26090	1855.0	QPSK	50@0	7.21	0.00389	±2.5	PASS	TH/VN
25	10.0	26090	1855.0	16QAM	50@0	6.91	0.00372	±2.5	PASS	TH/VN
25	10.0	26365	1882.5	QPSK	50@0	-21.6	-0.01147	±2.5	PASS	TH/VN
25	10.0	26365	1882.5	16QAM	50@0	-18.95	-0.01007	±2.5	PASS	TH/VN
25	10.0	26640	1910.0	QPSK	50@0	-17.84	-0.00934	±2.5	PASS	TH/VN
25	10.0	26640	1910.0	16QAM	50@0	-32.96	-0.01726	±2.5	PASS	TH/VN
25	15.0	26115	1857.5	QPSK	75@0	-1.99	-0.00107	±2.5	PASS	TH/VN
25	15.0	26115	1857.5	16QAM	75@0	-6.64	-0.00357	±2.5	PASS	TH/VN
25	15.0	26365	1882.5	QPSK	75@0	-22.14	-0.01176	±2.5	PASS	TH/VN
25	15.0	26365	1882.5	16QAM	75@0	-13.25	-0.00704	±2.5	PASS	TH/VN
25	15.0	26615	1907.5	QPSK	75@0	-12.66	-0.00664	±2.5	PASS	TH/VN
25	15.0	26615	1907.5	16QAM	75@0	-46.12	-0.02418	±2.5	PASS	TH/VN
25	20.0	26140	1860.0	QPSK	100@0	5.52	0.00297	±2.5	PASS	TH/VN
25	20.0	26140	1860.0	16QAM	100@0	-13.02	-0.007	±2.5	PASS	TH/VN
25	20.0	26365	1882.5	QPSK	100@0	-9.01	-0.00479	±2.5	PASS	TH/VN
25	20.0	26365	1882.5	16QAM	100@0	-8.28	-0.0044	±2.5	PASS	TH/VN
25	20.0	26590	1905.0	QPSK	100@0	7.75	0.00407	±2.5	PASS	TH/VN
25	20.0	26590	1905.0	16QAM	100@0	-14.69	-0.00771	±2.5	PASS	TH/VN

Frequency Stability-TL/VN

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	-36.21	-0.01956	±2.5	PASS	TL/VN
25	1.4	26047	1850.7	16QAM	6@0	-4.98	-0.00269	±2.5	PASS	TL/VN
25	1.4	26365	1882.5	QPSK	6@0	-18.31	-0.00973	±2.5	PASS	TL/VN
25	1.4	26365	1882.5	16QAM	6@0	-2.43	-0.00129	±2.5	PASS	TL/VN
25	1.4	26683	1914.3	QPSK	6@0	-12.63	-0.0066	±2.5	PASS	TL/VN
25	1.4	26683	1914.3	16QAM	6@0	-41.43	-0.02164	±2.5	PASS	TL/VN
25	3.0	26055	1851.5	QPSK	15@0	-17.12	-0.00925	±2.5	PASS	TL/VN
25	3.0	26055	1851.5	16QAM	15@0	-36.64	-0.01979	±2.5	PASS	TL/VN
25	3.0	26365	1882.5	QPSK	15@0	-13.93	-0.0074	±2.5	PASS	TL/VN
25	3.0	26365	1882.5	16QAM	15@0	-9.14	-0.00486	±2.5	PASS	TL/VN
25	3.0	26675	1913.5	QPSK	15@0	-5.09	-0.00266	±2.5	PASS	TL/VN
25	3.0	26675	1913.5	16QAM	15@0	-27.29	-0.01426	±2.5	PASS	TL/VN
25	5.0	26065	1852.5	QPSK	25@0	-14.95	-0.00807	±2.5	PASS	TL/VN
25	5.0	26065	1852.5	16QAM	25@0	-27.15	-0.01466	±2.5	PASS	TL/VN
25	5.0	26365	1882.5	QPSK	25@0	-22.42	-0.01191	±2.5	PASS	TL/VN
25	5.0	26365	1882.5	16QAM	25@0	0.32	0.00017	±2.5	PASS	TL/VN
25	5.0	26665	1912.5	QPSK	25@0	-10.87	-0.00568	±2.5	PASS	TL/VN
25	5.0	26665	1912.5	16QAM	25@0	1.46	0.00076	±2.5	PASS	TL/VN
25	10.0	26090	1855.0	QPSK	50@0	-19.88	-0.01072	±2.5	PASS	TL/VN
25	10.0	26090	1855.0	16QAM	50@0	-35.32	-0.01904	±2.5	PASS	TL/VN
25	10.0	26365	1882.5	QPSK	50@0	-40.71	-0.02163	±2.5	PASS	TL/VN
25	10.0	26365	1882.5	16QAM	50@0	-17.41	-0.00925	±2.5	PASS	TL/VN
25	10.0	26640	1910.0	QPSK	50@0	-16.99	-0.0089	±2.5	PASS	TL/VN
25	10.0	26640	1910.0	16QAM	50@0	-13.79	-0.00722	±2.5	PASS	TL/VN
25	15.0	26115	1857.5	QPSK	75@0	-9.64	-0.00519	±2.5	PASS	TL/VN
25	15.0	26115	1857.5	16QAM	75@0	-11.77	-0.00634	±2.5	PASS	TL/VN
25	15.0	26365	1882.5	QPSK	75@0	-7.7	-0.00409	±2.5	PASS	TL/VN
25	15.0	26365	1882.5	16QAM	75@0	-2.16	-0.00115	±2.5	PASS	TL/VN
25	15.0	26615	1907.5	QPSK	75@0	-34.3	-0.01798	±2.5	PASS	TL/VN
25	15.0	26615	1907.5	16QAM	75@0	-35.41	-0.01856	±2.5	PASS	TL/VN
25	20.0	26140	1860.0	QPSK	100@0	-44.02	-0.02366	±2.5	PASS	TL/VN
25	20.0	26140	1860.0	16QAM	100@0	-4.32	-0.00232	±2.5	PASS	TL/VN
25	20.0	26365	1882.5	QPSK	100@0	-12.52	-0.00665	±2.5	PASS	TL/VN
25	20.0	26365	1882.5	16QAM	100@0	-44.36	-0.02356	±2.5	PASS	TL/VN
25	20.0	26590	1905.0	QPSK	100@0	-5.35	-0.00281	±2.5	PASS	TL/VN
25	20.0	26590	1905.0	16QAM	100@0	-41.41	-0.02174	±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
25	1.4	26047	1850.7	QPSK	6@0	-28.75	-0.01554	±2.5	PASS	TN/VH
25	1.4	26047	1850.7	16QAM	6@0	-5.28	-0.00285	±2.5	PASS	TN/VH
25	1.4	26365	1882.5	QPSK	6@0	-22.5	-0.01195	±2.5	PASS	TN/VH
25	1.4	26365	1882.5	16QAM	6@0	-31.97	-0.01698	±2.5	PASS	TN/VH
25	1.4	26683	1914.3	QPSK	6@0	-40.7	-0.02126	±2.5	PASS	TN/VH
25	1.4	26683	1914.3	16QAM	6@0	-38.98	-0.02036	±2.5	PASS	TN/VH
25	3.0	26055	1851.5	QPSK	15@0	-22.57	-0.01219	±2.5	PASS	TN/VH
25	3.0	26055	1851.5	16QAM	15@0	-35.69	-0.01928	±2.5	PASS	TN/VH
25	3.0	26365	1882.5	QPSK	15@0	-3.88	-0.00206	±2.5	PASS	TN/VH
25	3.0	26365	1882.5	16QAM	15@0	-19.05	-0.01012	±2.5	PASS	TN/VH
25	3.0	26675	1913.5	QPSK	15@0	-16.35	-0.00854	±2.5	PASS	TN/VH
25	3.0	26675	1913.5	16QAM	15@0	-51.33	-0.02682	±2.5	PASS	TN/VH
25	5.0	26065	1852.5	QPSK	25@0	-12.49	-0.00674	±2.5	PASS	TN/VH
25	5.0	26065	1852.5	16QAM	25@0	-31.69	-0.0171	±2.5	PASS	TN/VH
25	5.0	26365	1882.5	QPSK	25@0	-14.35	-0.00762	±2.5	PASS	TN/VH
25	5.0	26365	1882.5	16QAM	25@0	-11.99	-0.00637	±2.5	PASS	TN/VH
25	5.0	26665	1912.5	QPSK	25@0	-21.56	-0.01127	±2.5	PASS	TN/VH
25	5.0	26665	1912.5	16QAM	25@0	-23.32	-0.01219	±2.5	PASS	TN/VH
25	10.0	26090	1855.0	QPSK	50@0	-10.56	-0.00569	±2.5	PASS	TN/VH
25	10.0	26090	1855.0	16QAM	50@0	-28.62	-0.01543	±2.5	PASS	TN/VH
25	10.0	26365	1882.5	QPSK	50@0	-2.76	-0.00147	±2.5	PASS	TN/VH
25	10.0	26365	1882.5	16QAM	50@0	-28.85	-0.01533	±2.5	PASS	TN/VH
25	10.0	26640	1910.0	QPSK	50@0	-11.12	-0.00582	±2.5	PASS	TN/VH
25	10.0	26640	1910.0	16QAM	50@0	-37.18	-0.01947	±2.5	PASS	TN/VH
25	15.0	26115	1857.5	QPSK	75@0	-8.3	-0.00447	±2.5	PASS	TN/VH
25	15.0	26115	1857.5	16QAM	75@0	-15.82	-0.00852	±2.5	PASS	TN/VH
25	15.0	26365	1882.5	QPSK	75@0	1.14	0.00061	±2.5	PASS	TN/VH
25	15.0	26365	1882.5	16QAM	75@0	-48.97	-0.02601	±2.5	PASS	TN/VH
25	15.0	26615	1907.5	QPSK	75@0	-7.44	-0.0039	±2.5	PASS	TN/VH
25	15.0	26615	1907.5	16QAM	75@0	-25.65	-0.01345	±2.5	PASS	TN/VH
25	20.0	26140	1860.0	QPSK	100@0	-10.0	-0.00538	±2.5	PASS	TN/VH
25	20.0	26140	1860.0	16QAM	100@0	-24.0	-0.01291	±2.5	PASS	TN/VH
25	20.0	26365	1882.5	QPSK	100@0	-2.43	-0.00129	±2.5	PASS	TN/VH
25	20.0	26365	1882.5	16QAM	100@0	-42.14	-0.02239	±2.5	PASS	TN/VH
25	20.0	26590	1905.0	QPSK	100@0	-1.63	-0.00086	±2.5	PASS	TN/VH
25	20.0	26590	1905.0	16QAM	100@0	-48.05	-0.02522	±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
25	1.4	26047	1850.7	QPSK	6@0	-17.34	-0.00937	±2.5	PASS	TN/VL
25	1.4	26047	1850.7	16QAM	6@0	4.98	0.00269	±2.5	PASS	TN/VL
25	1.4	26365	1882.5	QPSK	6@0	-1.99	-0.00106	±2.5	PASS	TN/VL
25	1.4	26365	1882.5	16QAM	6@0	-11.62	-0.00617	±2.5	PASS	TN/VL
25	1.4	26683	1914.3	QPSK	6@0	-41.46	-0.02166	±2.5	PASS	TN/VL
25	1.4	26683	1914.3	16QAM	6@0	-42.49	-0.02219	±2.5	PASS	TN/VL
25	3.0	26055	1851.5	QPSK	15@0	-4.32	-0.00233	±2.5	PASS	TN/VL
25	3.0	26055	1851.5	16QAM	15@0	-21.83	-0.01179	±2.5	PASS	TN/VL
25	3.0	26365	1882.5	QPSK	15@0	-12.15	-0.00645	±2.5	PASS	TN/VL
25	3.0	26365	1882.5	16QAM	15@0	-25.23	-0.0134	±2.5	PASS	TN/VL
25	3.0	26675	1913.5	QPSK	15@0	-36.28	-0.01896	±2.5	PASS	TN/VL
25	3.0	26675	1913.5	16QAM	15@0	-32.53	-0.017	±2.5	PASS	TN/VL
25	5.0	26065	1852.5	QPSK	25@0	-26.38	-0.01424	±2.5	PASS	TN/VL
25	5.0	26065	1852.5	16QAM	25@0	-38.32	-0.02069	±2.5	PASS	TN/VL
25	5.0	26365	1882.5	QPSK	25@0	-1.62	-0.00086	±2.5	PASS	TN/VL
25	5.0	26365	1882.5	16QAM	25@0	-43.87	-0.02331	±2.5	PASS	TN/VL
25	5.0	26665	1912.5	QPSK	25@0	-31.16	-0.01629	±2.5	PASS	TN/VL
25	5.0	26665	1912.5	16QAM	25@0	-12.67	-0.00663	±2.5	PASS	TN/VL
25	10.0	26090	1855.0	QPSK	50@0	-31.57	-0.01702	±2.5	PASS	TN/VL
25	10.0	26090	1855.0	16QAM	50@0	-38.04	-0.02051	±2.5	PASS	TN/VL
25	10.0	26365	1882.5	QPSK	50@0	-17.09	-0.00908	±2.5	PASS	TN/VL
25	10.0	26365	1882.5	16QAM	50@0	5.62	0.00299	±2.5	PASS	TN/VL
25	10.0	26640	1910.0	QPSK	50@0	-15.89	-0.00832	±2.5	PASS	TN/VL
25	10.0	26640	1910.0	16QAM	50@0	-43.6	-0.02283	±2.5	PASS	TN/VL
25	15.0	26115	1857.5	QPSK	75@0	-21.19	-0.01141	±2.5	PASS	TN/VL
25	15.0	26115	1857.5	16QAM	75@0	-31.46	-0.01694	±2.5	PASS	TN/VL
25	15.0	26365	1882.5	QPSK	75@0	-33.85	-0.01798	±2.5	PASS	TN/VL
25	15.0	26365	1882.5	16QAM	75@0	-28.17	-0.01496	±2.5	PASS	TN/VL
25	15.0	26615	1907.5	QPSK	75@0	-34.66	-0.01817	±2.5	PASS	TN/VL
25	15.0	26615	1907.5	16QAM	75@0	-36.66	-0.01922	±2.5	PASS	TN/VL
25	20.0	26140	1860.0	QPSK	100@0	-32.29	-0.01736	±2.5	PASS	TN/VL
25	20.0	26140	1860.0	16QAM	100@0	-37.08	-0.01993	±2.5	PASS	TN/VL
25	20.0	26365	1882.5	QPSK	100@0	-19.54	-0.01038	±2.5	PASS	TN/VL
25	20.0	26365	1882.5	16QAM	100@0	-47.81	-0.0254	±2.5	PASS	TN/VL
25	20.0	26590	1905.0	QPSK	100@0	-14.79	-0.00776	±2.5	PASS	TN/VL
25	20.0	26590	1905.0	16QAM	100@0	2.89	0.00152	±2.5	PASS	TN/VL

Frequency Stability-TL/VH

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	-56.71	-0.03064	±2.5	PASS	TL/VH
25	1.4	26047	1850.7	16QAM	6@0	-0.63	-0.00034	±2.5	PASS	TL/VH
25	1.4	26365	1882.5	QPSK	6@0	-15.39	-0.00818	±2.5	PASS	TL/VH
25	1.4	26365	1882.5	16QAM	6@0	-27.54	-0.01463	±2.5	PASS	TL/VH
25	1.4	26683	1914.3	QPSK	6@0	-18.77	-0.0098	±2.5	PASS	TL/VH
25	1.4	26683	1914.3	16QAM	6@0	-22.2	-0.0116	±2.5	PASS	TL/VH
25	3.0	26055	1851.5	QPSK	15@0	7.98	0.00431	±2.5	PASS	TL/VH
25	3.0	26055	1851.5	16QAM	15@0	-38.87	-0.02099	±2.5	PASS	TL/VH
25	3.0	26365	1882.5	QPSK	15@0	-9.56	-0.00508	±2.5	PASS	TL/VH
25	3.0	26365	1882.5	16QAM	15@0	-19.48	-0.01035	±2.5	PASS	TL/VH
25	3.0	26675	1913.5	QPSK	15@0	-22.72	-0.01187	±2.5	PASS	TL/VH
25	3.0	26675	1913.5	16QAM	15@0	-15.62	-0.00816	±2.5	PASS	TL/VH
25	5.0	26065	1852.5	QPSK	25@0	-27.21	-0.01469	±2.5	PASS	TL/VH
25	5.0	26065	1852.5	16QAM	25@0	-23.15	-0.01249	±2.5	PASS	TL/VH
25	5.0	26365	1882.5	QPSK	25@0	-12.23	-0.0065	±2.5	PASS	TL/VH
25	5.0	26365	1882.5	16QAM	25@0	-47.46	-0.02521	±2.5	PASS	TL/VH
25	5.0	26665	1912.5	QPSK	25@0	-2.89	-0.00151	±2.5	PASS	TL/VH
25	5.0	26665	1912.5	16QAM	25@0	-46.78	-0.02446	±2.5	PASS	TL/VH
25	10.0	26090	1855.0	QPSK	50@0	-34.96	-0.01885	±2.5	PASS	TL/VH
25	10.0	26090	1855.0	16QAM	50@0	-17.6	-0.00949	±2.5	PASS	TL/VH
25	10.0	26365	1882.5	QPSK	50@0	-17.52	-0.00931	±2.5	PASS	TL/VH
25	10.0	26365	1882.5	16QAM	50@0	-23.22	-0.01233	±2.5	PASS	TL/VH
25	10.0	26640	1910.0	QPSK	50@0	-12.99	-0.0068	±2.5	PASS	TL/VH
25	10.0	26640	1910.0	16QAM	50@0	-12.12	-0.00634	±2.5	PASS	TL/VH
25	15.0	26115	1857.5	QPSK	75@0	-8.04	-0.00433	±2.5	PASS	TL/VH
25	15.0	26115	1857.5	16QAM	75@0	-44.75	-0.02409	±2.5	PASS	TL/VH
25	15.0	26365	1882.5	QPSK	75@0	-3.46	-0.00184	±2.5	PASS	TL/VH
25	15.0	26365	1882.5	16QAM	75@0	-38.15	-0.02027	±2.5	PASS	TL/VH
25	15.0	26615	1907.5	QPSK	75@0	-7.0	-0.00367	±2.5	PASS	TL/VH
25	15.0	26615	1907.5	16QAM	75@0	22.26	0.01167	±2.5	PASS	TL/VH
25	20.0	26140	1860.0	QPSK	100@0	-24.18	-0.013	±2.5	PASS	TL/VH
25	20.0	26140	1860.0	16QAM	100@0	-35.79	-0.01924	±2.5	PASS	TL/VH
25	20.0	26365	1882.5	QPSK	100@0	-20.71	-0.011	±2.5	PASS	TL/VH
25	20.0	26365	1882.5	16QAM	100@0	-7.6	-0.00404	±2.5	PASS	TL/VH
25	20.0	26590	1905.0	QPSK	100@0	-13.35	-0.00701	±2.5	PASS	TL/VH
25	20.0	26590	1905.0	16QAM	100@0	-16.92	-0.00888	±2.5	PASS	TL/VH

Frequency Stability-TL/VL

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
25	1.4	26047	1850.7	QPSK	6@0	-41.8	-0.02259	±2.5	PASS	TL/VL
25	1.4	26047	1850.7	16QAM	6@0	-42.1	-0.02275	±2.5	PASS	TL/VL
25	1.4	26365	1882.5	QPSK	6@0	-22.9	-0.01217	±2.5	PASS	TL/VL
25	1.4	26365	1882.5	16QAM	6@0	-27.38	-0.01454	±2.5	PASS	TL/VL
25	1.4	26683	1914.3	QPSK	6@0	-10.29	-0.00537	±2.5	PASS	TL/VL
25	1.4	26683	1914.3	16QAM	6@0	-11.43	-0.00597	±2.5	PASS	TL/VL
25	3.0	26055	1851.5	QPSK	15@0	-14.85	-0.00802	±2.5	PASS	TL/VL
25	3.0	26055	1851.5	16QAM	15@0	-40.2	-0.02171	±2.5	PASS	TL/VL
25	3.0	26365	1882.5	QPSK	15@0	-16.45	-0.00874	±2.5	PASS	TL/VL
25	3.0	26365	1882.5	16QAM	15@0	-31.79	-0.01688	±2.5	PASS	TL/VL
25	3.0	26675	1913.5	QPSK	15@0	2.75	0.00144	±2.5	PASS	TL/VL
25	3.0	26675	1913.5	16QAM	15@0	-24.39	-0.01275	±2.5	PASS	TL/VL
25	5.0	26065	1852.5	QPSK	25@0	-12.5	-0.00675	±2.5	PASS	TL/VL
25	5.0	26065	1852.5	16QAM	25@0	-23.26	-0.01256	±2.5	PASS	TL/VL
25	5.0	26365	1882.5	QPSK	25@0	-3.0	-0.0016	±2.5	PASS	TL/VL
25	5.0	26365	1882.5	16QAM	25@0	-4.78	-0.00254	±2.5	PASS	TL/VL
25	5.0	26665	1912.5	QPSK	25@0	8.87	0.00464	±2.5	PASS	TL/VL
25	5.0	26665	1912.5	16QAM	25@0	-10.53	-0.00551	±2.5	PASS	TL/VL
25	10.0	26090	1855.0	QPSK	50@0	-19.98	-0.01077	±2.5	PASS	TL/VL
25	10.0	26090	1855.0	16QAM	50@0	-25.91	-0.01397	±2.5	PASS	TL/VL
25	10.0	26365	1882.5	QPSK	50@0	-15.16	-0.00805	±2.5	PASS	TL/VL
25	10.0	26365	1882.5	16QAM	50@0	-21.53	-0.01144	±2.5	PASS	TL/VL
25	10.0	26640	1910.0	QPSK	50@0	-33.65	-0.01762	±2.5	PASS	TL/VL
25	10.0	26640	1910.0	16QAM	50@0	-22.49	-0.01177	±2.5	PASS	TL/VL
25	15.0	26115	1857.5	QPSK	75@0	-20.27	-0.01091	±2.5	PASS	TL/VL
25	15.0	26115	1857.5	16QAM	75@0	-30.66	-0.0165	±2.5	PASS	TL/VL
25	15.0	26365	1882.5	QPSK	75@0	-2.9	-0.00154	±2.5	PASS	TL/VL
25	15.0	26365	1882.5	16QAM	75@0	2.73	0.00145	±2.5	PASS	TL/VL
25	15.0	26615	1907.5	QPSK	75@0	-16.68	-0.00874	±2.5	PASS	TL/VL
25	15.0	26615	1907.5	16QAM	75@0	-29.13	-0.01527	±2.5	PASS	TL/VL
25	20.0	26140	1860.0	QPSK	100@0	-24.66	-0.01326	±2.5	PASS	TL/VL
25	20.0	26140	1860.0	16QAM	100@0	-38.37	-0.02063	±2.5	PASS	TL/VL
25	20.0	26365	1882.5	QPSK	100@0	-10.66	-0.00566	±2.5	PASS	TL/VL
25	20.0	26365	1882.5	16QAM	100@0	-53.9	-0.02863	±2.5	PASS	TL/VL
25	20.0	26590	1905.0	QPSK	100@0	-9.2	-0.00483	±2.5	PASS	TL/VL
25	20.0	26590	1905.0	16QAM	100@0	-20.03	-0.01051	±2.5	PASS	TL/VL