



H5.Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
4	1.4	19957	1710.7	QPSK	1@0	30	1000	-39.01	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	1000	4000	-37.35	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	4000	7000	-34.35	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	7000	10000	-43.99	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	10000	13000	-42.61	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	13000	16000	-38.99	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	16000	19000	-36.55	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	19000	20000	-36.72	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	30	1000	-40.31	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	1000	4000	-37.7	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	4000	7000	-31.07	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	7000	10000	-44.27	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	10000	13000	-42.39	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	13000	16000	-38.26	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	16000	19000	-36.19	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	19000	20000	-36.45	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	30	1000	-41.7	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	1000	4000	-37.97	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	4000	7000	-36.95	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	7000	10000	-44.81	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	10000	13000	-42.42	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	13000	16000	-39.36	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	16000	19000	-36.59	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	19000	20000	-36.74	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	30	1000	-39.92	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	1000	4000	-37.6	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	4000	7000	-35.94	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	7000	10000	-44.78	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	10000	13000	-42.49	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	13000	16000	-39.22	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	16000	19000	-36.01	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	19000	20000	-36.63	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	30	1000	-40.96	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	1000	4000	-37.69	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	4000	7000	-41.29	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	7000	10000	-45.03	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	10000	13000	-42.6	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	13000	16000	-38.88	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	16000	19000	-36.44	-13	PASS

4	1.4	20393	1754.3	QPSK	1@0	19000	20000	-36.2	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	30	1000	-41.15	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	1000	4000	-37.6	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	4000	7000	-40.94	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	7000	10000	-43.73	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	10000	13000	-42.51	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	13000	16000	-37.78	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	16000	19000	-36.8	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	19000	20000	-36.89	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	30	1000	-43.09	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	1000	4000	-36.71	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	4000	7000	-35.17	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	7000	10000	-44.64	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	10000	13000	-41.63	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	13000	16000	-38.92	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	16000	19000	-36.45	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	19000	20000	-36.76	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	30	1000	-40.4	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	1000	4000	-37.71	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	4000	7000	-37.15	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	7000	10000	-44.12	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	10000	13000	-42.09	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	13000	16000	-39.05	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	16000	19000	-36.15	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	19000	20000	-36.95	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	30	1000	-40.92	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	1000	4000	-37.71	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	4000	7000	-36.02	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	7000	10000	-44.61	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	10000	13000	-42.87	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	13000	16000	-39.02	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	16000	19000	-36.33	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	19000	20000	-36.25	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	30	1000	-40.0	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	1000	4000	-38.82	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	4000	7000	-37.63	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	7000	10000	-44.21	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	10000	13000	-42.23	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	13000	16000	-39.27	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	16000	19000	-36.91	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	19000	20000	-36.21	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	30	1000	-38.41	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	1000	4000	-37.66	-13	PASS

4	3.0	20385	1753.5	QPSK	1@0	4000	7000	-41.67	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	7000	10000	-43.98	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	10000	13000	-42.65	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	13000	16000	-37.51	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	16000	19000	-36.36	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	19000	20000	-36.2	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	30	1000	-40.97	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	1000	4000	-38.14	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	4000	7000	-37.7	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	7000	10000	-42.59	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	10000	13000	-42.13	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	13000	16000	-38.09	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	16000	19000	-36.39	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	19000	20000	-36.64	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	30	1000	-40.23	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	1000	4000	-36.93	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	4000	7000	-36.07	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	7000	10000	-44.28	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	10000	13000	-42.07	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	13000	16000	-38.17	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	16000	19000	-35.6	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	19000	20000	-36.07	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	30	1000	-39.31	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	1000	4000	-36.58	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	4000	7000	-33.19	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	7000	10000	-44.95	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	10000	13000	-42.26	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	13000	16000	-38.43	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	16000	19000	-36.19	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	19000	20000	-37.05	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	30	1000	-38.94	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	1000	4000	-37.37	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	4000	7000	-38.76	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	7000	10000	-44.82	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	10000	13000	-42.3	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	13000	16000	-39.53	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	16000	19000	-36.6	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	19000	20000	-36.62	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	30	1000	-39.7	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	1000	4000	-37.69	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	4000	7000	-40.87	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	7000	10000	-44.5	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	10000	13000	-42.69	-13	PASS



Report No.:SHATBL2602003W07

4	5.0	20175	1732.5	16QAM	1@0	13000	16000	-39.01	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	16000	19000	-36.75	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	19000	20000	-36.14	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	30	1000	-40.17	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	1000	4000	-37.33	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	4000	7000	-40.19	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	7000	10000	-44.33	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	10000	13000	-42.21	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	13000	16000	-39.15	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	16000	19000	-36.44	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	19000	20000	-36.4	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	30	1000	-39.97	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	1000	4000	-37.77	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	4000	7000	-41.97	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	7000	10000	-44.17	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	10000	13000	-42.35	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	13000	16000	-38.45	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	16000	19000	-36.59	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	19000	20000	-36.28	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	30	1000	-40.5	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	1000	4000	-37.62	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	4000	7000	-34.42	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	7000	10000	-44.44	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	10000	13000	-42.58	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	13000	16000	-38.16	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	16000	19000	-35.22	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	19000	20000	-36.47	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	30	1000	-39.0	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	1000	4000	-37.49	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	4000	7000	-33.19	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	7000	10000	-44.79	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	10000	13000	-42.37	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	13000	16000	-38.26	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	16000	19000	-36.39	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	19000	20000	-37.2	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	30	1000	-38.63	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	1000	4000	-37.89	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	4000	7000	-41.05	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	7000	10000	-43.76	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	10000	13000	-42.45	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	13000	16000	-38.65	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	16000	19000	-36.18	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	19000	20000	-37.16	-13	PASS



Report No.:SHATBL2602003W07

4	10.0	20175	1732.5	16QAM	1@0	30	1000	-39.89	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	1000	4000	-38.33	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	4000	7000	-39.21	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	7000	10000	-43.91	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	10000	13000	-41.79	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	13000	16000	-38.57	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	16000	19000	-36.75	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	19000	20000	-35.92	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	30	1000	-39.75	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	1000	4000	-37.52	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	4000	7000	-41.2	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	7000	10000	-44.43	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	10000	13000	-42.48	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	13000	16000	-38.53	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	16000	19000	-36.59	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	19000	20000	-36.81	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	30	1000	-39.51	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	1000	4000	-37.04	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	4000	7000	-35.57	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	7000	10000	-44.64	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	10000	13000	-41.99	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	13000	16000	-37.76	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	16000	19000	-36.09	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	19000	20000	-36.33	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	30	1000	-41.25	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	1000	4000	-37.4	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	4000	7000	-32.38	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	7000	10000	-44.5	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	10000	13000	-42.56	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	13000	16000	-38.33	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	16000	19000	-36.73	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	19000	20000	-36.75	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	30	1000	-40.38	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	1000	4000	-37.85	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	4000	7000	-32.86	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	7000	10000	-44.57	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	10000	13000	-42.36	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	13000	16000	-37.89	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	16000	19000	-34.84	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	19000	20000	-36.8	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	30	1000	-40.06	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	1000	4000	-38.07	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	4000	7000	-41.35	-13	PASS



Report No.:SHATBL2602003W07

4	15.0	20175	1732.5	QPSK	1@0	7000	10000	-44.44	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	10000	13000	-41.83	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	13000	16000	-39.06	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	16000	19000	-36.87	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	19000	20000	-36.54	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	30	1000	-38.66	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	1000	4000	-37.33	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	4000	7000	-41.75	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	7000	10000	-43.74	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	10000	13000	-42.24	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	13000	16000	-39.09	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	16000	19000	-35.89	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	19000	20000	-36.3	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	30	1000	-39.25	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	1000	4000	-38.38	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	4000	7000	-34.85	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	7000	10000	-43.72	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	10000	13000	-41.83	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	13000	16000	-37.71	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	16000	19000	-35.81	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	19000	20000	-36.82	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	30	1000	-40.44	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	1000	4000	-37.58	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	4000	7000	-41.44	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	7000	10000	-44.38	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	10000	13000	-42.18	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	13000	16000	-38.97	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	16000	19000	-36.68	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	19000	20000	-36.31	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	30	1000	-39.3	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	1000	4000	-37.82	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	4000	7000	-32.99	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	7000	10000	-43.99	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	10000	13000	-42.22	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	13000	16000	-38.28	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	16000	19000	-36.39	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	19000	20000	-36.96	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	30	1000	-40.49	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	1000	4000	-37.98	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	4000	7000	-34.67	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	7000	10000	-43.92	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	10000	13000	-42.84	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	13000	16000	-37.46	-13	PASS

4	20.0	20050	1720.0	16QAM	1@0	16000	19000	-36.09	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	19000	20000	-35.92	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	30	1000	-40.23	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	1000	4000	-38.0	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	4000	7000	-41.66	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	7000	10000	-44.48	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	10000	13000	-42.32	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	13000	16000	-38.36	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	16000	19000	-36.66	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	19000	20000	-36.83	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	30	1000	-39.0	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	1000	4000	-37.96	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	4000	7000	-40.8	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	7000	10000	-44.54	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	10000	13000	-42.72	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	13000	16000	-39.37	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	16000	19000	-36.49	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	19000	20000	-36.87	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	30	1000	-41.8	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	1000	4000	-38.35	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	4000	7000	-35.99	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	7000	10000	-44.58	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	10000	13000	-42.05	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	13000	16000	-38.92	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	16000	19000	-35.77	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	19000	20000	-36.1	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	30	1000	-40.44	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	1000	4000	-38.97	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	4000	7000	-36.56	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	7000	10000	-44.11	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	10000	13000	-42.55	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	13000	16000	-38.31	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	16000	19000	-35.86	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	19000	20000	-36.76	-13	PASS

























