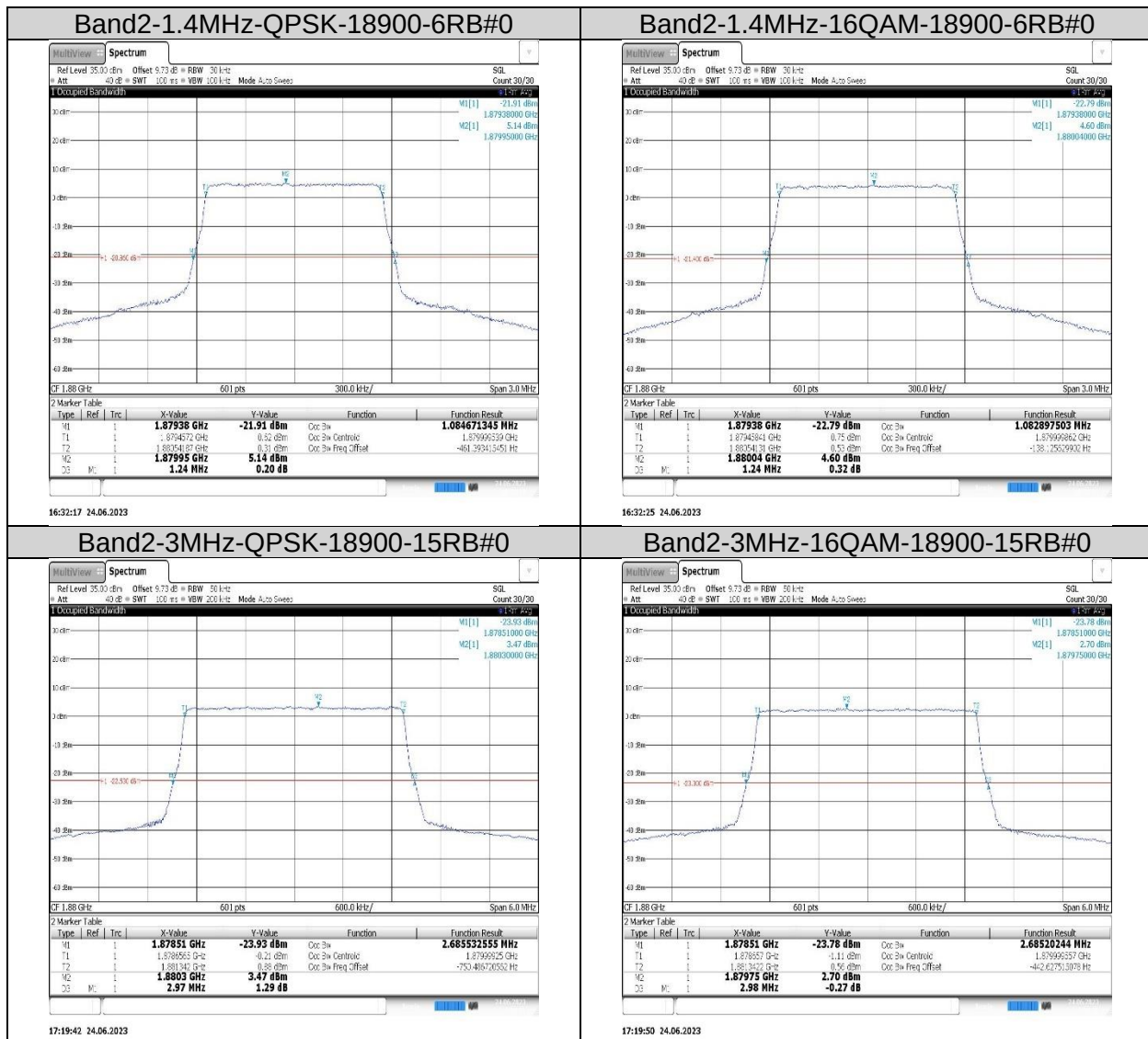
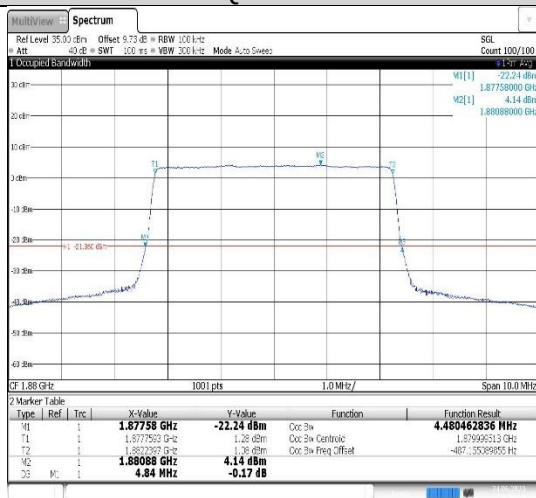


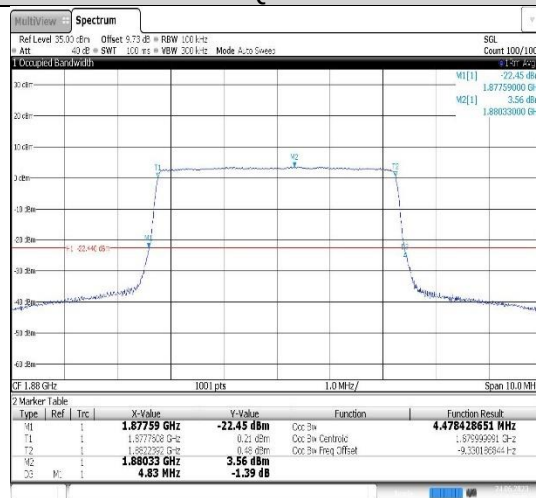
8.3.2. Test Graphs



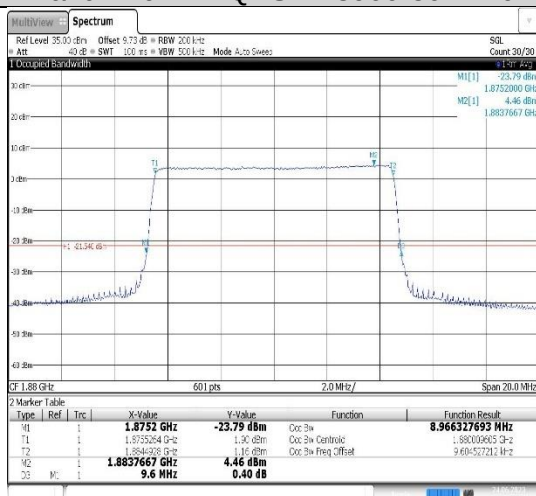
Band2-5MHz-QPSK-18900-25RB#0



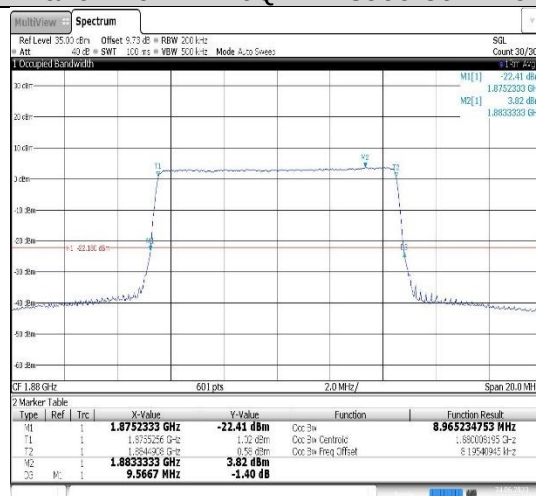
Band2-5MHz-16QAM-18900-25RB#0



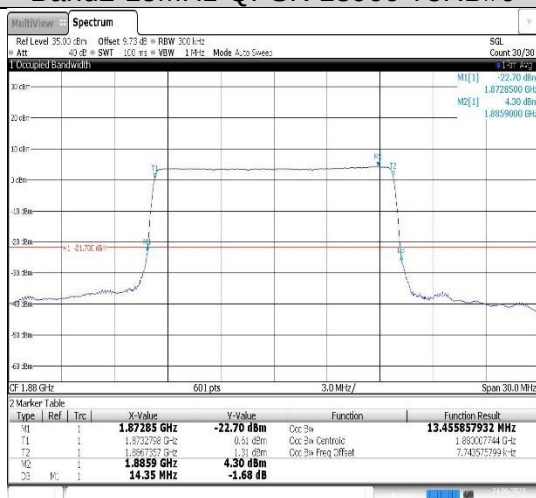
Band2-10MHz-QPSK-18900-50RB#0



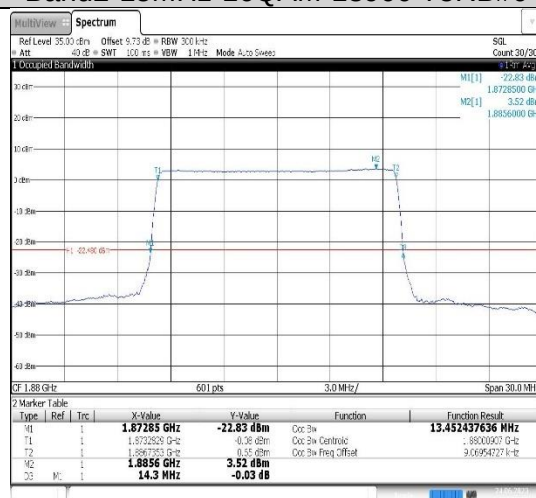
Band2-10MHz-16QAM-18900-50RB#0



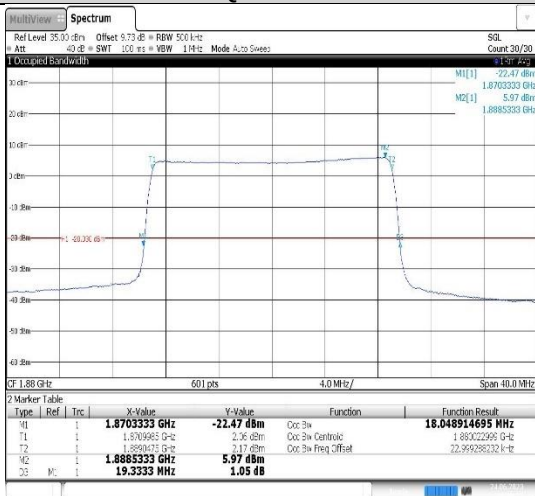
Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-16QAM-18900-75RB#0

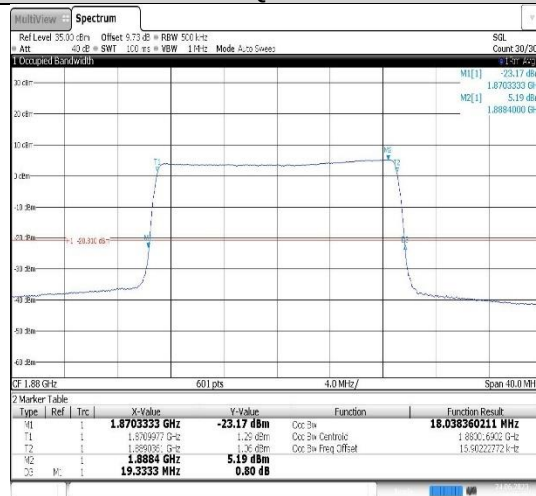


Band2-20MHz-QPSK-18900-100RB#0



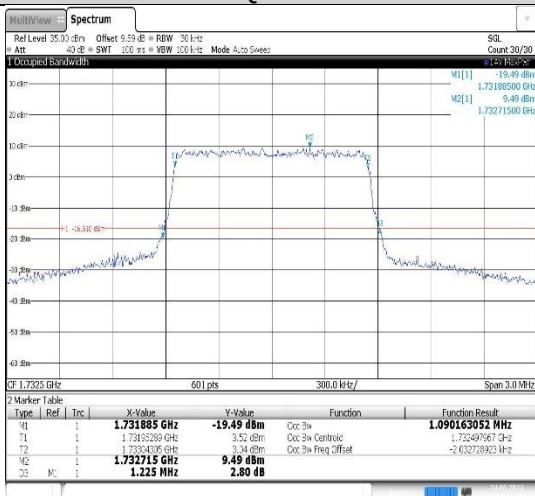
18:43:23 24.06.2023

Band2-20MHz-16QAM-18900-100RB#0



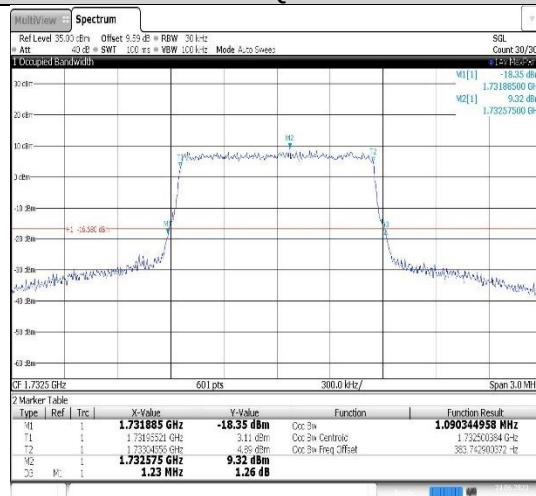
18:43:31 24.06.2023

Band4-1.4MHz-QPSK-20175-6RB#0



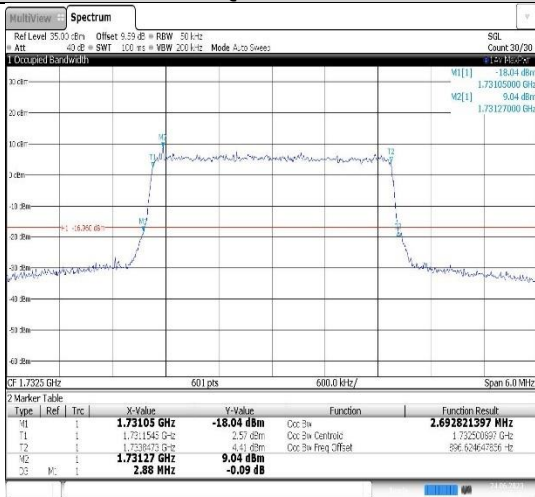
18:54:00 24.06.2023

Band4-1.4MHz-16QAM-20175-6RB#0



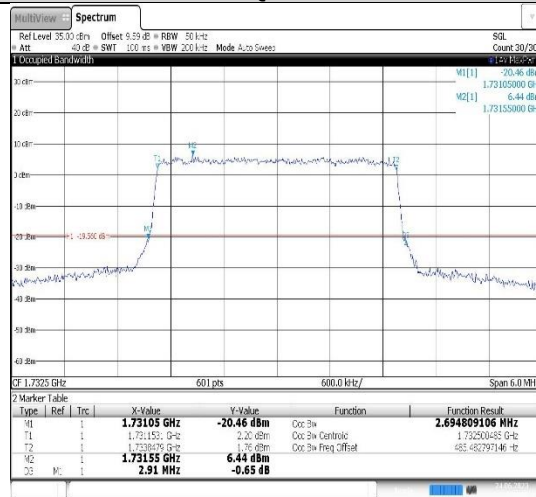
18:54:07 24.06.2023

Band4-3MHz-QPSK-20175-15RB#0



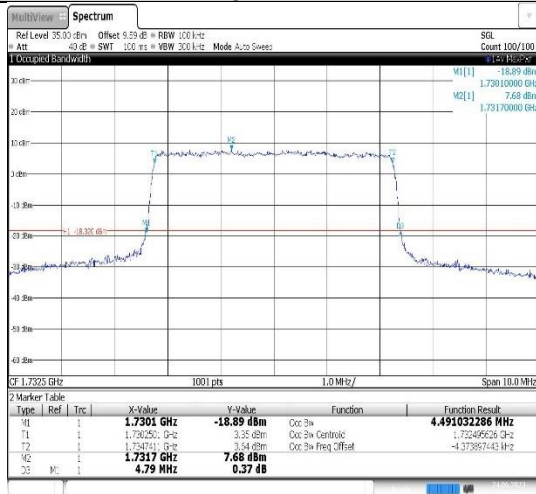
19:40:58 24.06.2023

Band4-3MHz-16QAM-20175-15RB#0



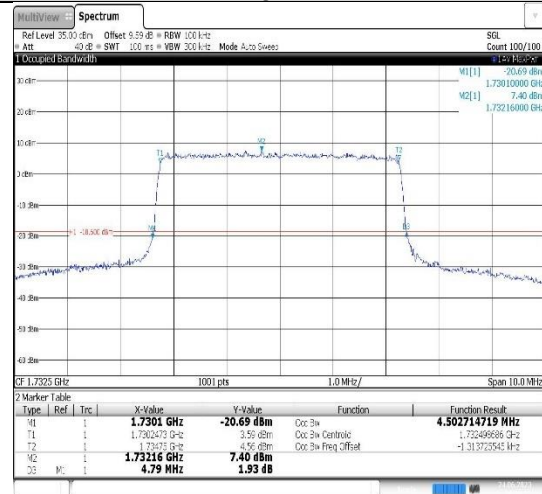
19:41:05 24.06.2023

Band4-5MHz-QPSK-20175-25RB#0



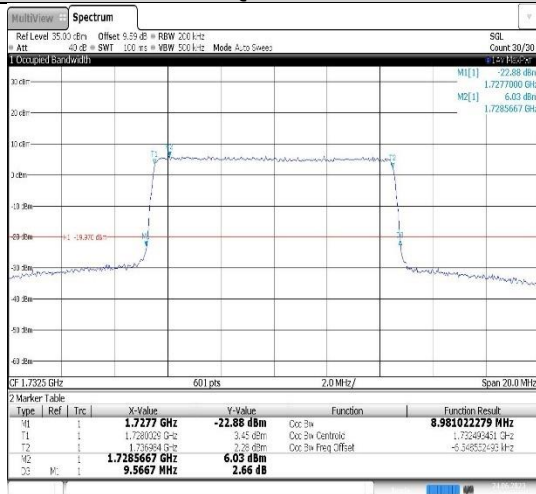
20:18:07 24.06.2023

Band4-5MHz-16QAM-20175-25RB#0



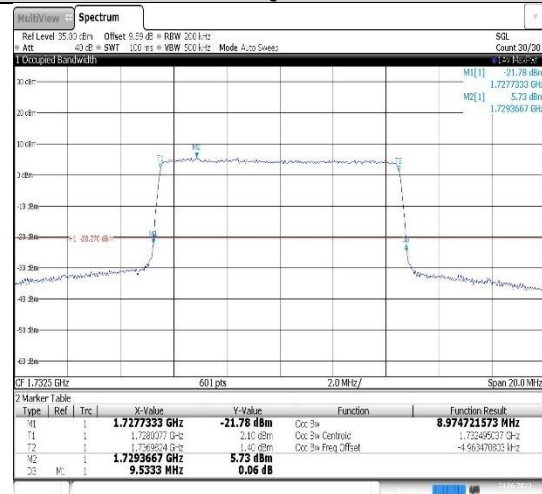
20:18:22 24.06.2023

Band4-10MHz-QPSK-20175-50RB#0



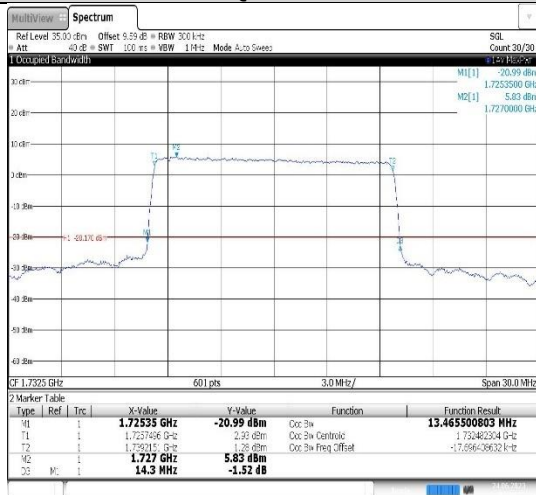
20:46:29 24.06.2023

Band4-10MHz-16QAM-20175-50RB#0



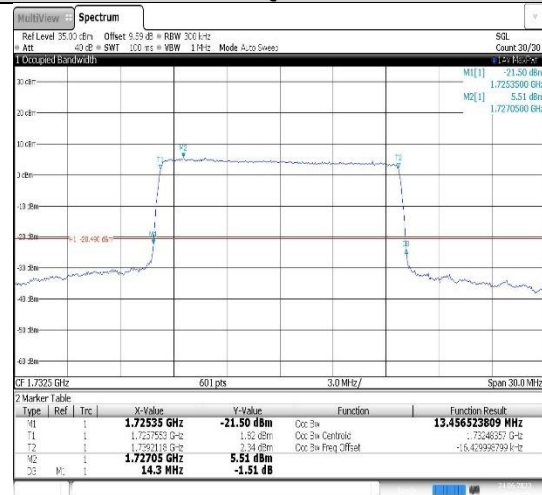
20:46:37 24.06.2023

Band4-15MHz-QPSK-20175-75RB#0



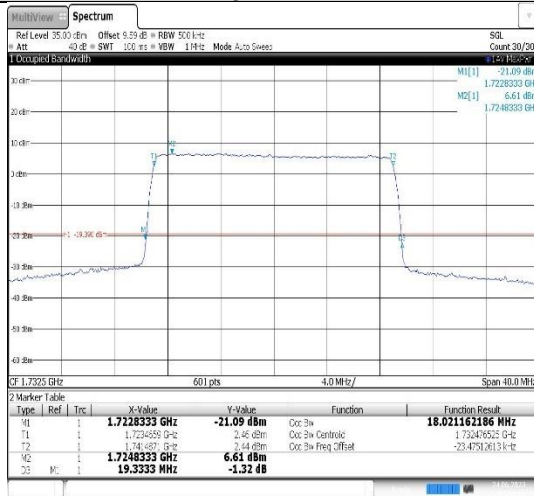
11:25:23 24.06.2023

Band4-15MHz-16QAM-20175-75RB#0



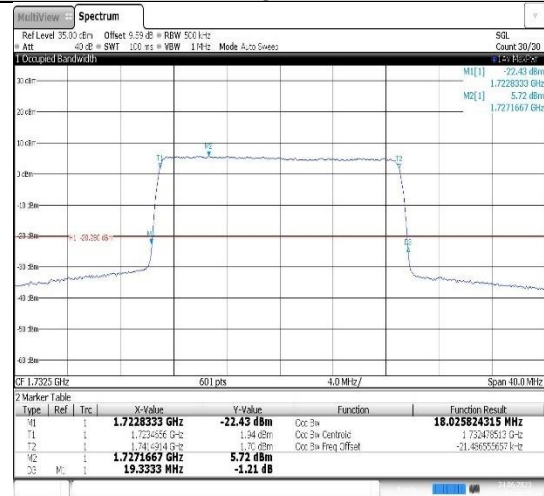
11:25:30 24.06.2023

Band4-20MHz-QPSK-20175-100RB#0



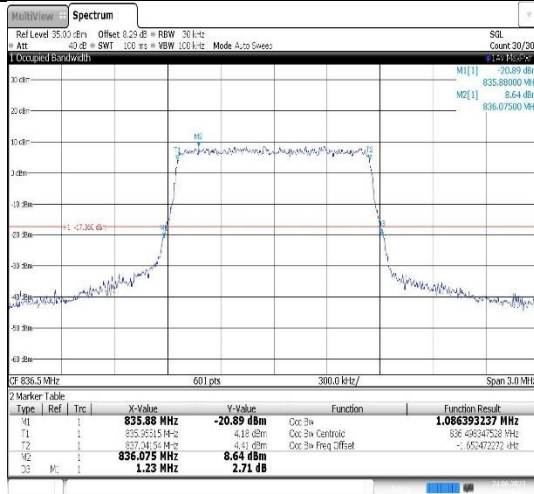
21:35:20 24.06.2023

Band4-20MHz-16QAM-20175-100RB#0



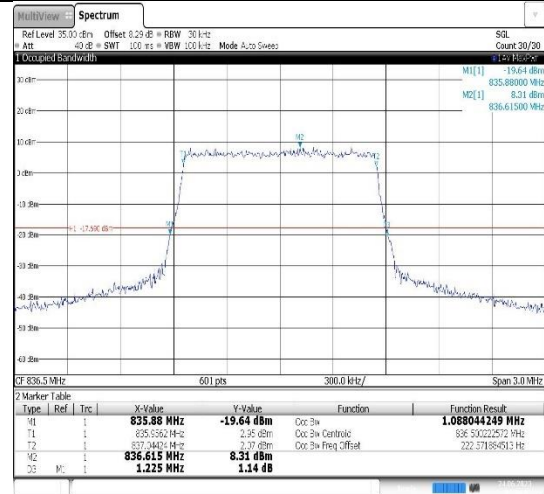
21:35:28 24.06.2023

Band5-1.4MHz-QPSK-20525-6RB#0



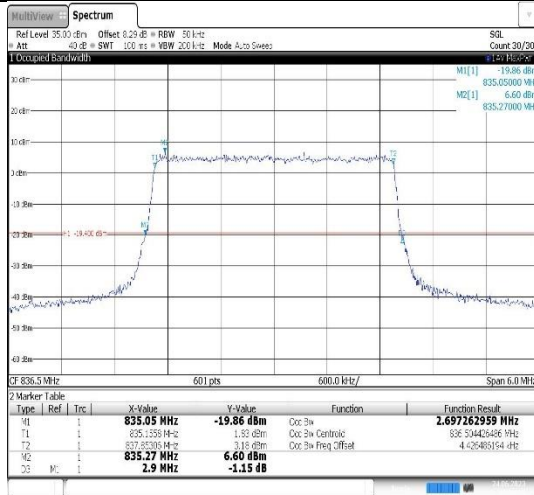
11:43:56 24.06.2023

Band5-1.4MHz-16QAM-20525-6RB#0



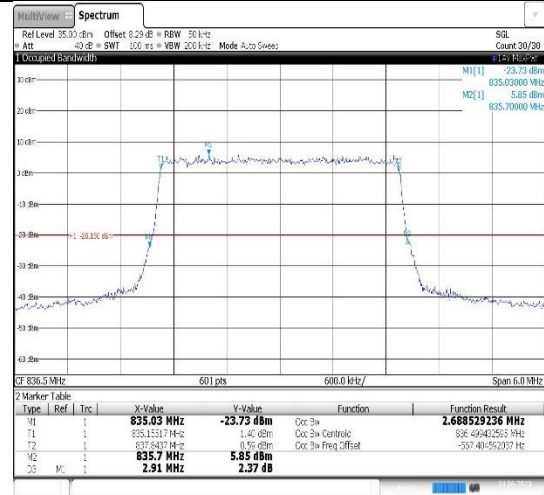
11:44:03 24.06.2023

Band5-3MHz-QPSK-20525-15RB#0



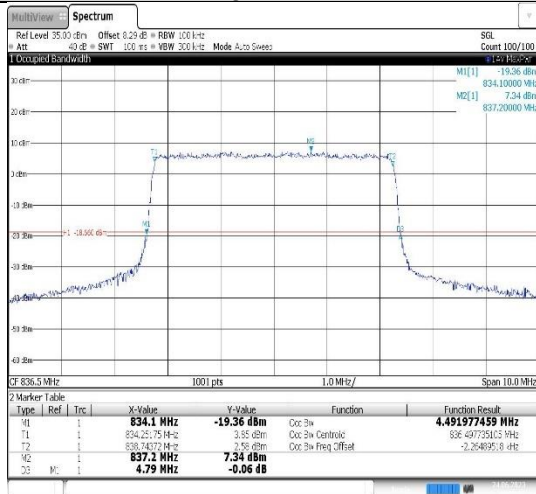
12:30:54 24.06.2023

Band5-3MHz-16QAM-20525-15RB#0



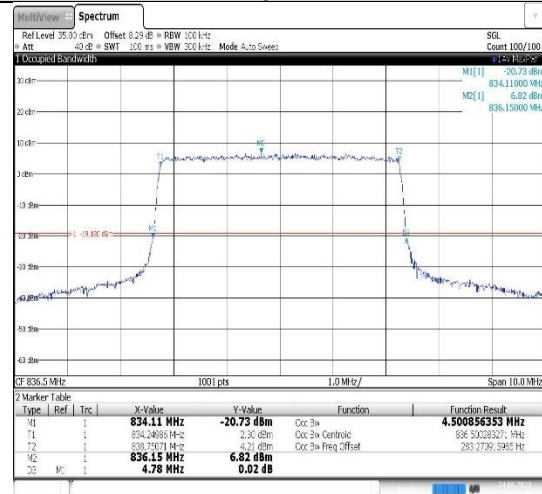
12:31:01 24.06.2023

Band5-5MHz-QPSK-20525-25RB#0



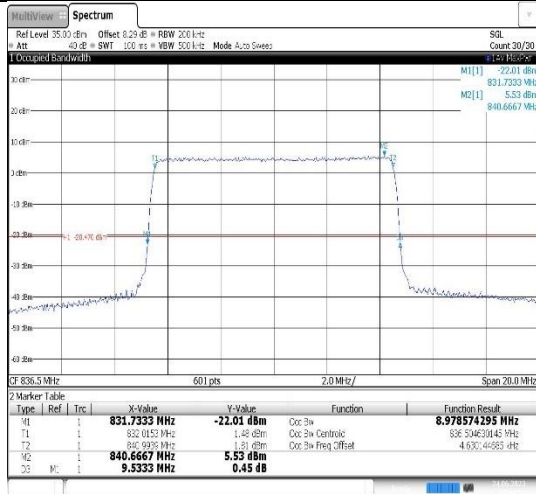
23:08:05 24.06.2023

Band5-5MHz-16QAM-20525-25RB#0



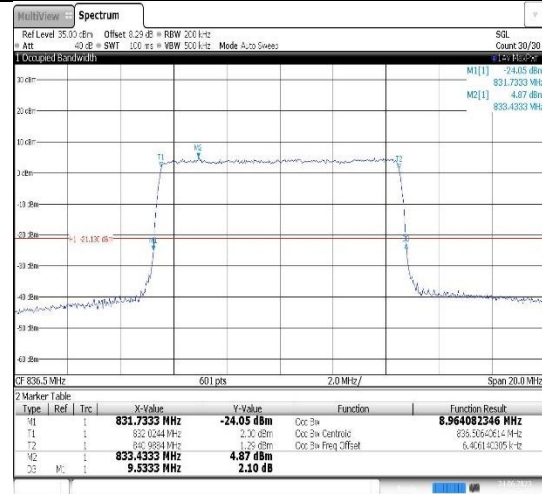
23:08:19 24.06.2023

Band5-10MHz-QPSK-20525-50RB#0



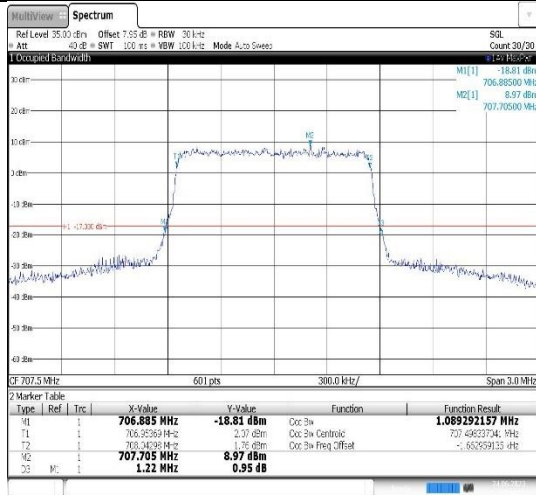
23:36:21 24.06.2023

Band5-10MHz-16QAM-20525-50RB#0



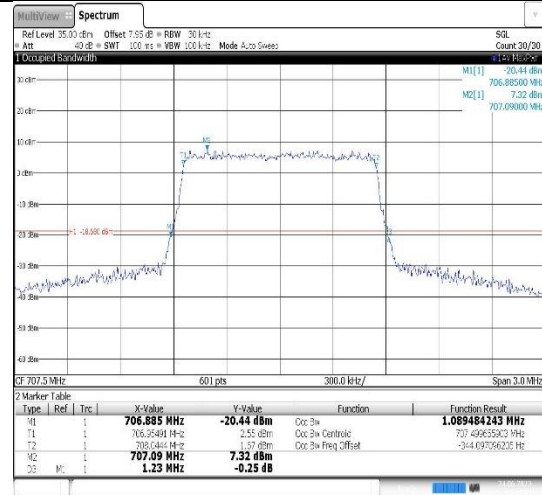
23:36:29 24.06.2023

Band12-1.4MHz-QPSK-23095-6RB#0



23:46:43 24.06.2023

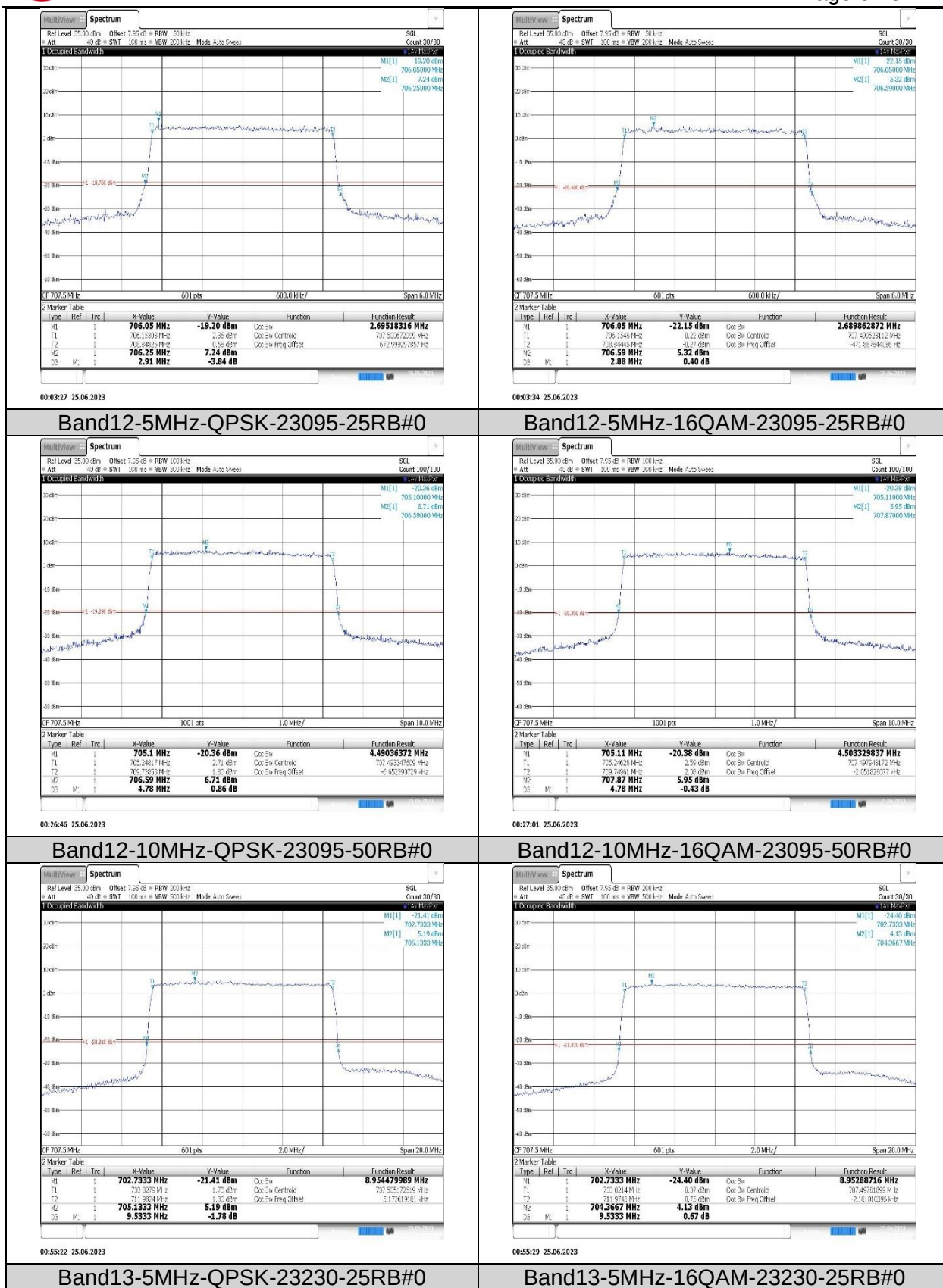
Band12-1.4MHz-16QAM-23095-6RB#0

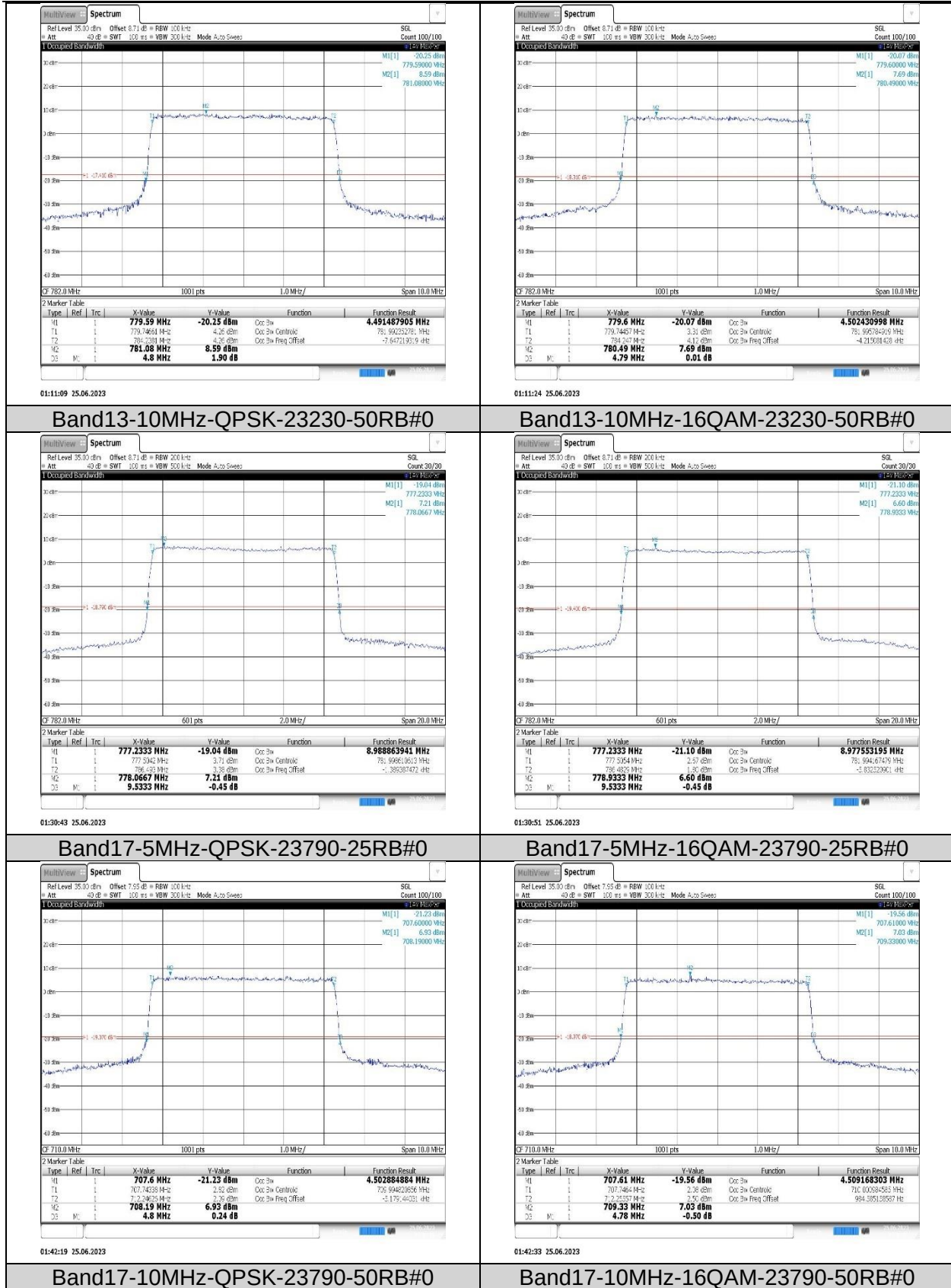


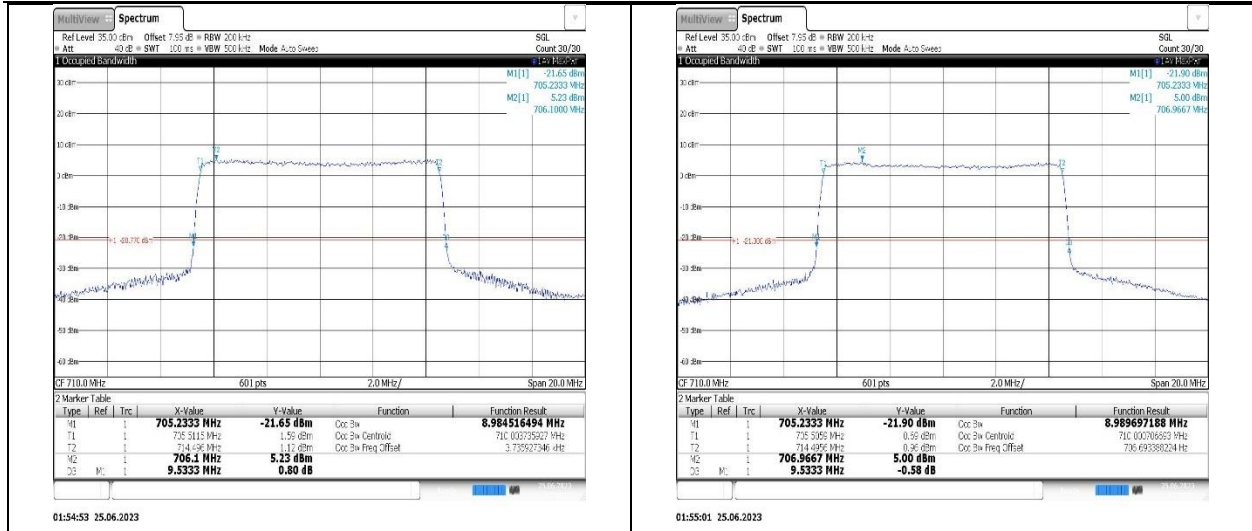
23:46:50 24.06.2023

Band12-3MHz-QPSK-23095-15RB#0

Band12-3MHz-16QAM-23095-15RB#0







8.4. Appendix D: Band Edge

8.4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-49.33,-26.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-45.77,-31.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.79,-52.73	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.25,-50.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-53.63,-30.83	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-47.67,-33.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.93,-53.87	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.77,-50.75	PASS
Band2	3MHz	QPSK	18615	1RB#0	-44.57,-49.06,-52.23,-16.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	-37.25,-26.21	PASS
Band2	3MHz	QPSK	19185	1RB#14	-18.08,-50.05,-54.06,-54.47	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.68,-41.19	PASS
Band2	3MHz	16QAM	18615	1RB#0	-47.63,-52.71,-17.66	PASS
Band2	3MHz	16QAM	18615	15RB#0	-40.25,-27.43	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.36,-52.41,-55.42,-57.22	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.63,-44.21	PASS
Band2	5MHz	QPSK	18625	1RB#0	-40.66,-48.55,-20.16,-30.60,-31.02,-31.84,-31.93,-32.81,-33.12,-33.49,-33.50,-33.70,-33.86,-34.44,-34.87,-35.08,-35.42,-35.51,-35.97,-36.03,-36.05,-36.37,-36.50,-36.84,-36.88,-36.94,-37.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	-36.11,-30.32	PASS
Band2	5MHz	QPSK	19175	1RB#24	-21.53,-42.40,-55.89	PASS
Band2	5MHz	QPSK	19175	25RB#0	-32.67,-41.13	PASS
Band2	5MHz	16QAM	18625	1RB#0	-41.01,-51.16,-21.34	PASS
Band2	5MHz	16QAM	18625	25RB#0	-37.11,-31.04	PASS
Band2	5MHz	16QAM	19175	1RB#24	-22.93,-42.61	PASS
Band2	5MHz	16QAM	19175	25RB#0	-33.61,-42.81	PASS
Band2	10MHz	QPSK	18650	1RB#0	-18.60	PASS
Band2	10MHz	QPSK	18650	1RB#49	-37.15	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.35	PASS
Band2	10MHz	QPSK	19150	1RB#0	-36.95	PASS
Band2	10MHz	QPSK	19150	1RB#49	-19.37	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	-19.66	PASS
Band2	10MHz	16QAM	18650	1RB#49	-35.69	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.57	PASS
Band2	10MHz	16QAM	19150	1RB#0	-38.76	PASS
Band2	10MHz	16QAM	19150	1RB#49	-20.33	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.67	PASS
Band2	15MHz	QPSK	18675	1RB#0	-38.47,-41.98,-44.29,-51.24,-52.37,-20.42,-21.97,-22.51,-24.04,-27.57,-28.30,-28.35,-29.06,-29.34,-29.42,-29.47,-29.74,-30.14,-30.27,-30.85,-31.28,-31.35,-31.90,-32.43,-32.54,-32.70,-32.85,-32.86,-32.86,-33.02	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.54,-30.61	PASS
Band2	15MHz	QPSK	19125	1RB#74	-21.82,-27.83,-28.01,-29.05,-29.77,-30.04,-30.46,-30.99,-31.20,-31.99,-32.23,-32.33,-32.34,-32.76,-33.10,-33.21,-33.25,-33.48,-33.81,-33.92,-34.20,-34.32,-34.53,-34.90,-34.91,-39.53	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.95,-38.92	PASS
Band2	15MHz	16QAM	18675	1RB#0	-40.02,-44.48,-46.15,-53.29,-21.04,-29.76,-32.27,-32.30,-32.65,-32.74,-32.79,-32.94,-33.54,-33.59,-33.82,-34.33,-34.58,-34.60,-34.68,-34.91,-35.12,-35.15,-35.23,-35.30,-35.58,-35.60,-35.77,-36.31,-36.60	PASS
Band2	15MHz	16QAM	18675	75RB#0	-38.17,-33.43	PASS
Band2	15MHz	16QAM	19125	1RB#74	-22.30,-28.36,-28.41,-28.93,-30.16,-31.29,-31.45,-31.47,-31.80,-31.94,-32.98,-33.26,-33.58,-33.84,-34.04,-34.04,-34.08,-34.29,-34.42,-34.44,-34.45,-34.50,-34.51,-34.78,-34.85,-40.41	PASS

Band2	15MHz	16QAM	19125	75RB#0	-35.41,-40.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	-40.83,-42.22,-43.89,-50.95,-23.72,-25.58,-26.52,-27.17,-27.85,-28.28,-29.86,-30.06,-30.09,-30.68,-31.06,-31.26,-31.26,-31.70,-31.92,-32.03,-32.55,-32.68,-32.76,-32.86,-33.13,-33.44,-33.48,-33.78,-34.08	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.98,-35.20	PASS
Band2	20MHz	QPSK	19100	1RB#99	-25.09,-30.77,-31.03,-31.93,-32.49,-32.56,-32.73,-33.70,-33.74,-33.93,-34.11,-34.20,-34.49,-34.63,-34.67,-34.75,-34.81,-34.97,-35.04,-35.12,-35.14,-35.42,-35.52,-35.69,-35.72,-40.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.96,-42.47	PASS
Band2	20MHz	16QAM	18700	1RB#0	-41.33,-44.97,-47.10,-23.76,-24.39,-24.67,-28.72,-29.41,-31.11,-31.80,-32.66,-32.90,-32.99,-33.15,-33.33,-33.59,-33.60,-33.73,-33.77,-33.81,-33.83,-33.86,-33.96,-34.03,-34.43,-34.50,-34.67,-34.88	PASS
Band2	20MHz	16QAM	18700	100RB#0	-40.92,-36.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	-25.20,-26.28,-28.70,-29.12,-29.60,-29.66,-29.93,-31.18,-31.31,-31.42,-31.79,-32.24,-32.25,-32.41,-32.56,-32.77,-33.25,-33.57,-33.95,-34.16,-34.16,-34.18,-34.45,-34.55,-34.69,-41.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.40,-44.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-47.25,-27.86,-36.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-48.25,-33.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.65,-46.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.02,-45.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-49.18,-28.85	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-49.63,-35.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.56,-47.04	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-34.79,-47.50	PASS
Band4	3MHz	QPSK	19965	1RB#0	-41.95,-46.31,-47.05,-51.05,-17.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	-44.16,-26.58	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.14,-45.15,-48.27,-51.74	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.61,-38.56	PASS
Band4	3MHz	16QAM	19965	1RB#0	-43.06,-48.84,-49.00,-52.36,-18.17	PASS
Band4	3MHz	16QAM	19965	15RB#0	-45.54,-26.79	PASS
Band4	3MHz	16QAM	20385	1RB#14	-17.22,-48.79,-49.53,-52.84	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.23,-40.78	PASS
Band4	5MHz	QPSK	19975	1RB#0	-41.75,-43.80,-43.91,-21.40	PASS
Band4	5MHz	QPSK	19975	25RB#0	-42.69,-32.47	PASS
Band4	5MHz	QPSK	20375	1RB#24	-21.53,-42.11,-44.89	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.52,-37.78	PASS
Band4	5MHz	16QAM	19975	1RB#0	-45.16,-45.65,-47.06,-23.03	PASS
Band4	5MHz	16QAM	19975	25RB#0	-42.84,-32.97	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.81,-43.17,-46.29	PASS
Band4	5MHz	16QAM	20375	25RB#0	-31.57,-39.80	PASS
Band4	10MHz	QPSK	20000	1RB#0	-44.37,-47.64,-56.57,-26.89	PASS
Band4	10MHz	QPSK	20000	50RB#0	-45.38,-38.84	PASS
Band4	10MHz	QPSK	20350	1RB#49	-26.47,-38.81,-40.55,-44.17,-54.84,-57.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.16,-39.68	PASS
Band4	10MHz	16QAM	20000	1RB#0	-45.87,-49.19,-57.90,-28.06	PASS
Band4	10MHz	16QAM	20000	50RB#0	-46.66,-39.95	PASS
Band4	10MHz	16QAM	20350	1RB#49	-27.31,-44.62,-57.82	PASS
Band4	10MHz	16QAM	20350	50RB#0	-37.12,-41.64	PASS
Band4	15MHz	QPSK	20025	1RB#0	-39.26,-44.49,-51.24,-20.22,-27.03,-27.77,-29.47,-29.84,-30.17,-30.23,-30.31,-30.49,-30.94,-31.54,-31.64,-31.89,-31.96,-32.15,-32.81,-33.07,-33.18,-33.46,-33.53,-33.57,-33.90,-33.91,-34.67,-34.70	PASS
Band4	15MHz	QPSK	20025	75RB#0	-38.45,-33.09	PASS
Band4	15MHz	QPSK	20325	1RB#74	-19.82,-20.85,-21.02,-21.80,-24.78,-25.55,-25.58,-26.32,-26.91,-26.95,-27.46,-28.25,-28.57,-29.01,-29.12,-29.33,-29.62,-30.06,-30.23,-30.24,-31.77,-32.27,-32.27,-32.31,-32.68,-38.60,-46.36,-50.35,-51.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.84,-33.62	PASS
Band4	15MHz	16QAM	20025	1RB#0	-39.53,-46.65,-52.29,-21.58,-30.14,-31.14,-31.97,-32.59,-32.59,-32.66,-32.92,-33.19,-	PASS

					33.65,-33.73,-33.89,-33.91,-33.94,-34.42,-34.44,-34.56,-34.65,-35.04,-35.08,-35.36,-35.37,-35.71,-35.84,-35.94	
Band4	15MHz	16QAM	20025	75RB#0	-42.18,-35.28	PASS
Band4	15MHz	16QAM	20325	1RB#74	-21.00,-23.17,-24.80,-25.14,-25.33,-27.07,-27.38,-28.67,-29.01,-29.09,-29.16,-29.48,-29.54,-29.94,-30.18,-30.20,-30.39,-30.55,-30.65,-30.71,-30.75,-30.79,-31.22,-31.31,-31.68,-38.58,-46.73,-52.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.89,-36.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	-40.97,-46.11,-50.96,-25.48,-25.62,-28.70,-29.42,-29.67,-29.90,-30.28,-30.61,-31.33,-32.06,-32.32,-32.77,-33.00,-33.22,-33.29,-33.51,-33.52,-33.56,-33.83,-33.96,-34.17,-34.18,-34.28,-34.49,-34.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	-39.79,-36.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	-40.50,-47.81,-52.03,-24.52,-24.91,-25.78,-26.84,-27.43,-27.71,-27.74,-28.45,-29.31,-29.49,-29.77,-30.12,-30.32,-30.98,-31.27,-31.63,-31.69,-31.92,-31.99,-32.05,-32.16,-32.16,-32.43,-32.83,-33.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.68,-37.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-53.27,-29.98	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-50.25,-35.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-29.04,-52.82	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.65,-49.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-57.48,-34.61	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-50.10,-36.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.19,-53.29	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.28,-48.80	PASS
Band5	3MHz	QPSK	20415	1RB#0	-51.06,-18.43	PASS
Band5	3MHz	QPSK	20415	15RB#0	-43.11,-27.62	PASS
Band5	3MHz	QPSK	20635	1RB#14	-16.42,-49.74	PASS
Band5	3MHz	QPSK	20635	15RB#0	-27.80,-42.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	-53.62,-57.20,-18.82	PASS
Band5	3MHz	16QAM	20415	15RB#0	-43.56,-27.74	PASS
Band5	3MHz	16QAM	20635	1RB#14	-16.54,-49.44	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.37,-44.15	PASS
Band5	5MHz	QPSK	20425	1RB#0	-42.16,-22.24	PASS
Band5	5MHz	QPSK	20425	25RB#0	-42.43,-32.41	PASS
Band5	5MHz	QPSK	20625	1RB#24	-20.73,-40.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.08,-41.24	PASS
Band5	5MHz	16QAM	20425	1RB#0	-42.68,-22.92	PASS
Band5	5MHz	16QAM	20425	25RB#0	-43.03,-34.39	PASS
Band5	5MHz	16QAM	20625	1RB#24	-20.69,-41.79	PASS
Band5	5MHz	16QAM	20625	25RB#0	-31.63,-41.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	-42.48,-24.18,-32.52,-32.95,-33.45,-34.47,-35.07,-35.56,-35.74,-36.23,-36.75,-36.85,-37.04,-37.05,-37.22,-37.24,-37.37,-37.55,-37.66,-37.83,-37.85,-37.96,-37.96,-38.30,-38.31,-39.12	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.74,-37.02	PASS
Band5	10MHz	16QAM	20450	1RB#0	-41.39,-24.15,-33.98,-34.76,-35.50,-35.58,-35.77,-36.35,-36.98,-37.10,-37.31,-37.88,-37.92,-37.99,-38.28,-39.16	PASS
Band5	10MHz	16QAM	20450	50RB#0	-44.33,-36.98	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-26.38,-50.62,-22.57	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-25.97,-29.81	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.46,-31.97	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.68,-31.47	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-29.84,-26.80	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.75,-31.07	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.22,-32.06	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.11,-30.40	PASS
Band12	3MHz	QPSK	23025	1RB#0	-24.34,-49.01,-16.99	PASS
Band12	3MHz	QPSK	23025	15RB#0	-32.75,-28.28	PASS
Band12	3MHz	QPSK	23165	1RB#14	-17.75,-29.47,-53.63	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.05,-36.86	PASS
Band12	3MHz	16QAM	23025	1RB#0	-26.59,-51.52,-18.68	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.27,-28.75	PASS

Band12	3MHz	16QAM	23165	1RB#14	-18.67,-29.72,-54.50	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.96,-37.89	PASS
Band12	5MHz	QPSK	23035	1RB#0	-27.30,-23.57	PASS
Band12	5MHz	QPSK	23035	25RB#0	-35.52,-35.11	PASS
Band12	5MHz	16QAM	23035	1RB#0	-28.36,-24.80	PASS
Band12	5MHz	16QAM	23035	25RB#0	-36.06,-36.19	PASS
Band12	10MHz	QPSK	23060	1RB#0	-30.71,-29.51	PASS
Band12	10MHz	QPSK	23060	50RB#0	-41.20,-43.43	PASS
Band12	10MHz	16QAM	23060	1RB#0	-32.18,-30.06,-32.89	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.90,-41.32	PASS
Band13	5MHz	QPSK	23205	1RB#0	-40.50,-19.49	PASS
Band13	5MHz	QPSK	23205	25RB#0	-38.15,-30.03	PASS
Band13	5MHz	16QAM	23205	1RB#0	-44.44,-21.14	PASS
Band13	5MHz	16QAM	23205	25RB#0	-37.94,-30.86	PASS
Band17	5MHz	QPSK	23755	1RB#0	-28.54,-52.55,-23.85,-28.81,-29.15,-30.00	PASS
Band17	5MHz	QPSK	23755	25RB#0	-33.64,-34.22	PASS
Band17	5MHz	16QAM	23755	1RB#0	-32.09,-55.27,-26.11,-34.91	PASS
Band17	5MHz	16QAM	23755	25RB#0	-33.23,-33.10	PASS
Band17	10MHz	QPSK	23780	1RB#0	-31.09,-54.55,-28.96	PASS
Band17	10MHz	QPSK	23780	50RB#0	-36.71,-39.08	PASS
Band17	10MHz	QPSK	23800	1RB#49	-28.03,-34.76	PASS
Band17	10MHz	QPSK	23800	50RB#0	-37.73,-39.88	PASS
Band17	10MHz	16QAM	23780	1RB#0	-31.68,-30.32	PASS
Band17	10MHz	16QAM	23780	50RB#0	-37.62,-39.52	PASS
Band17	10MHz	16QAM	23800	1RB#49	-28.39,-36.31	PASS
Band17	10MHz	16QAM	23800	50RB#0	-37.17,-40.48	PASS

8.4.2. Test Graphs

