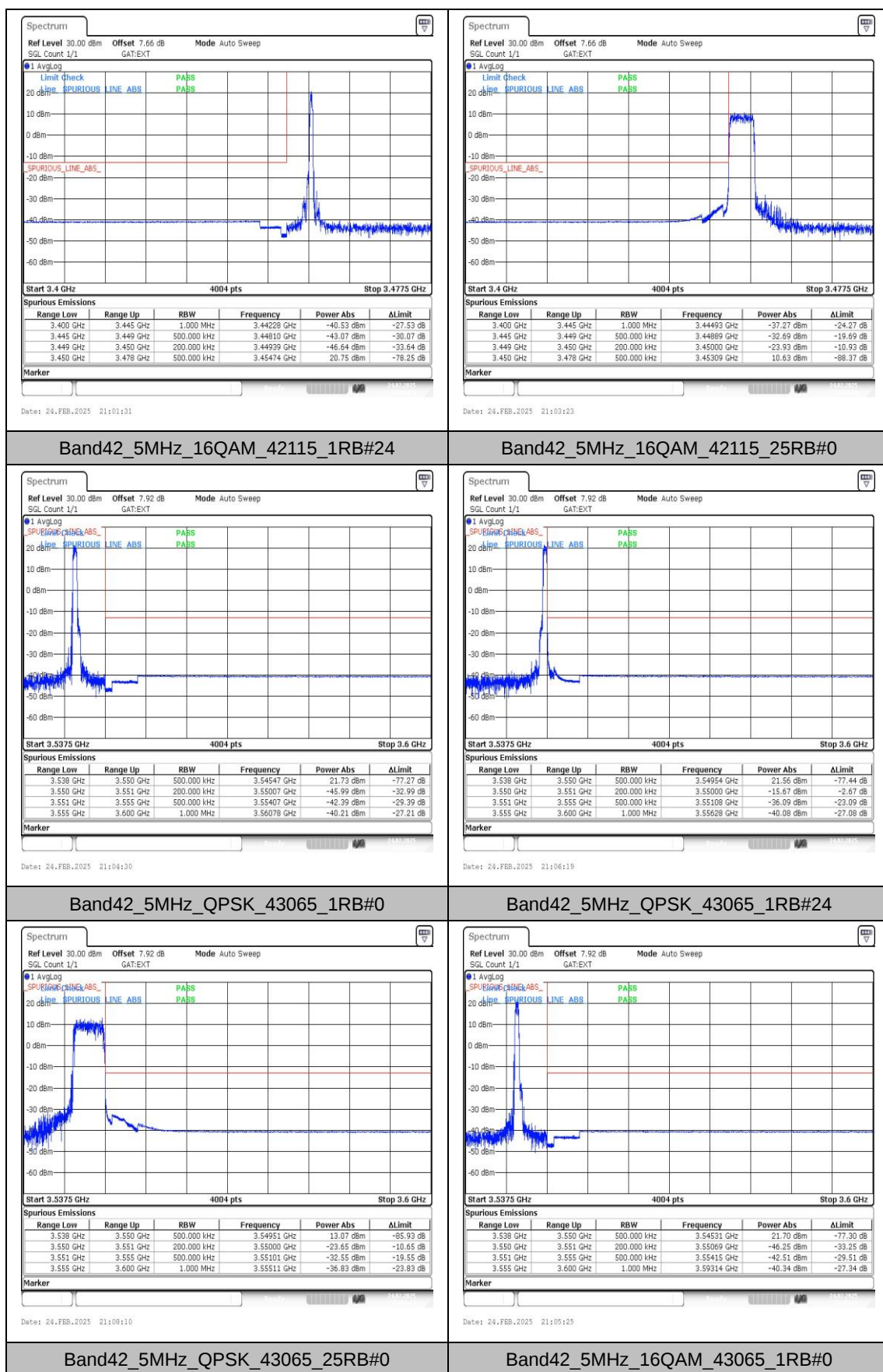
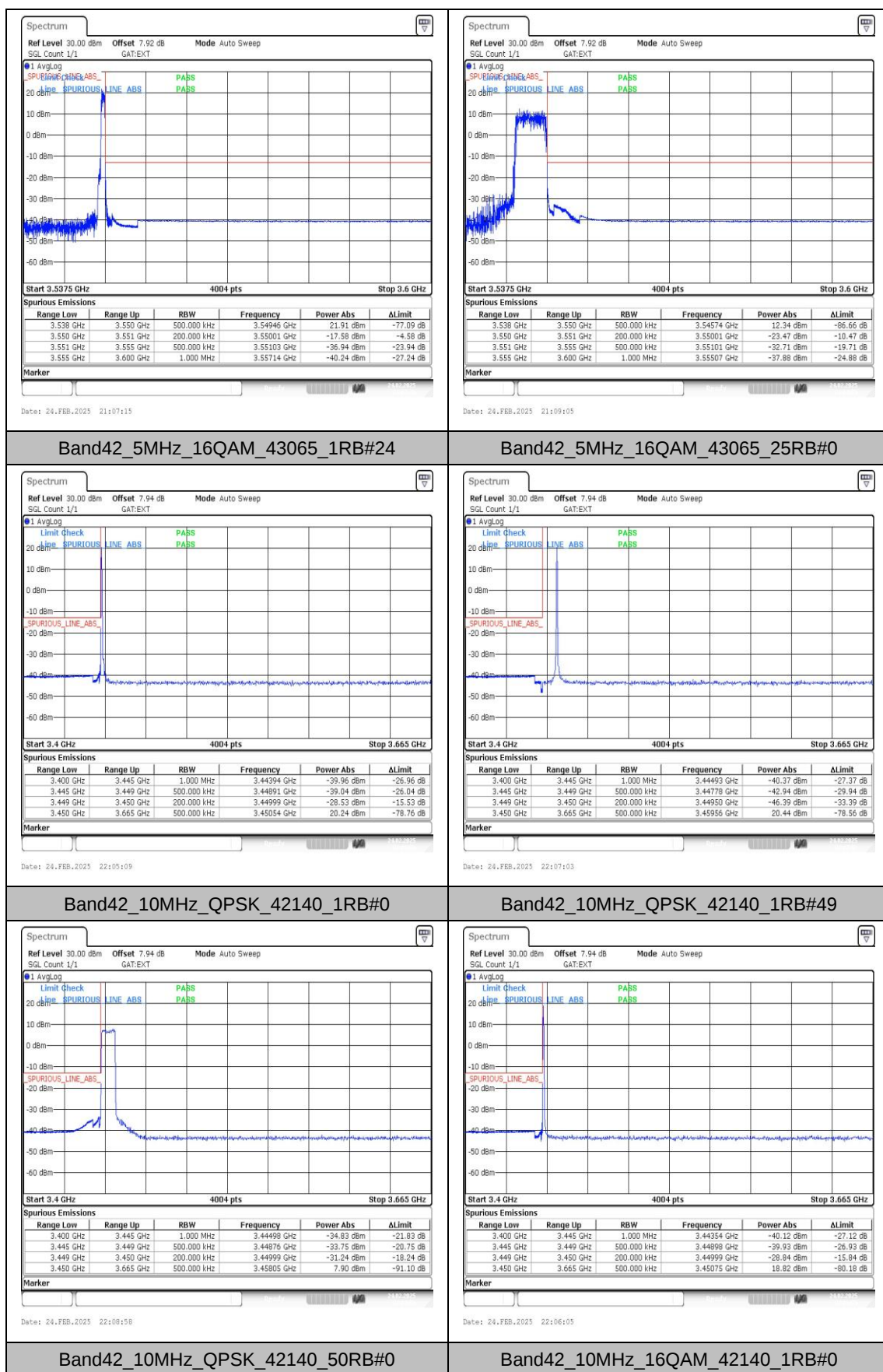
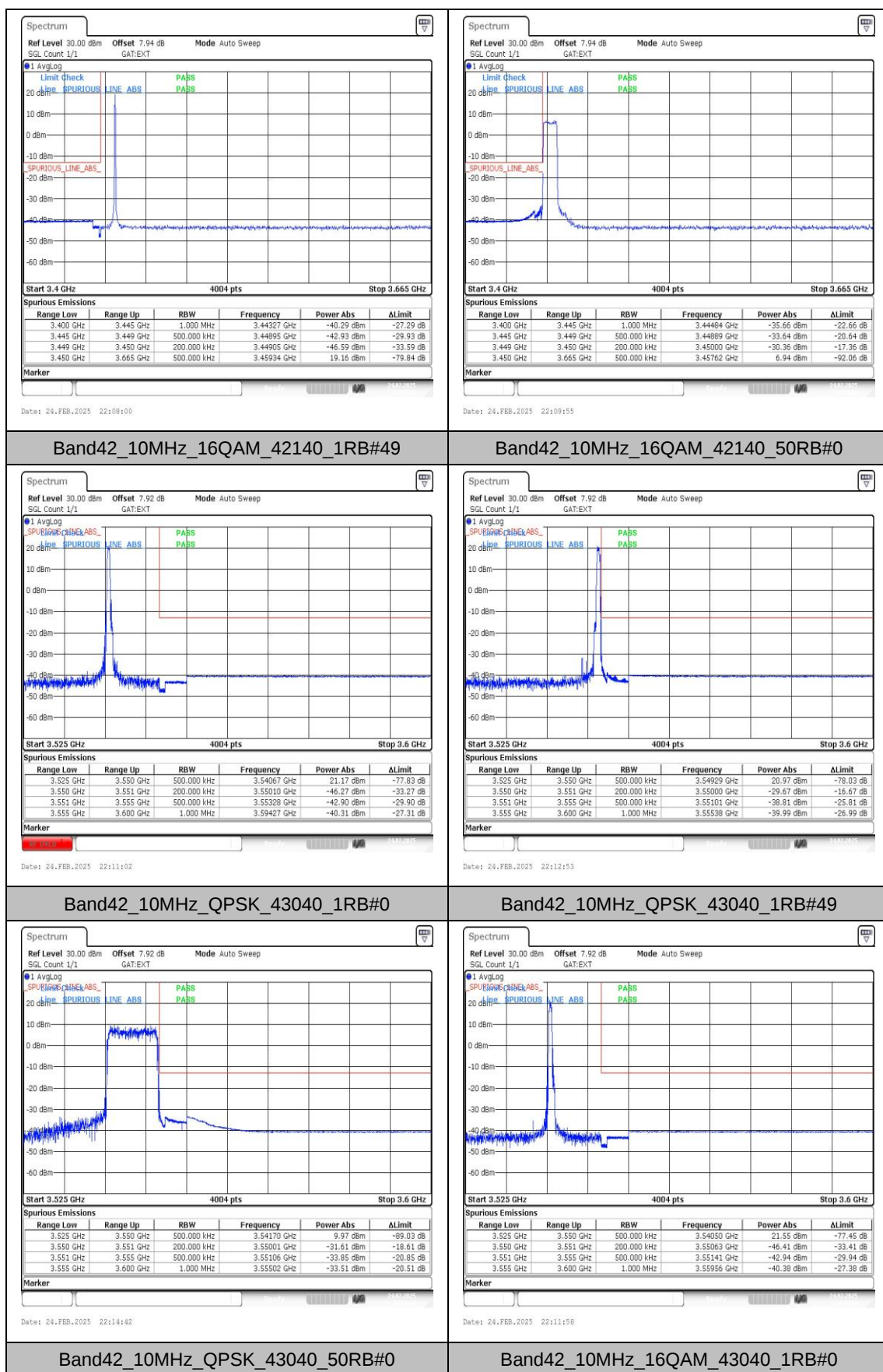
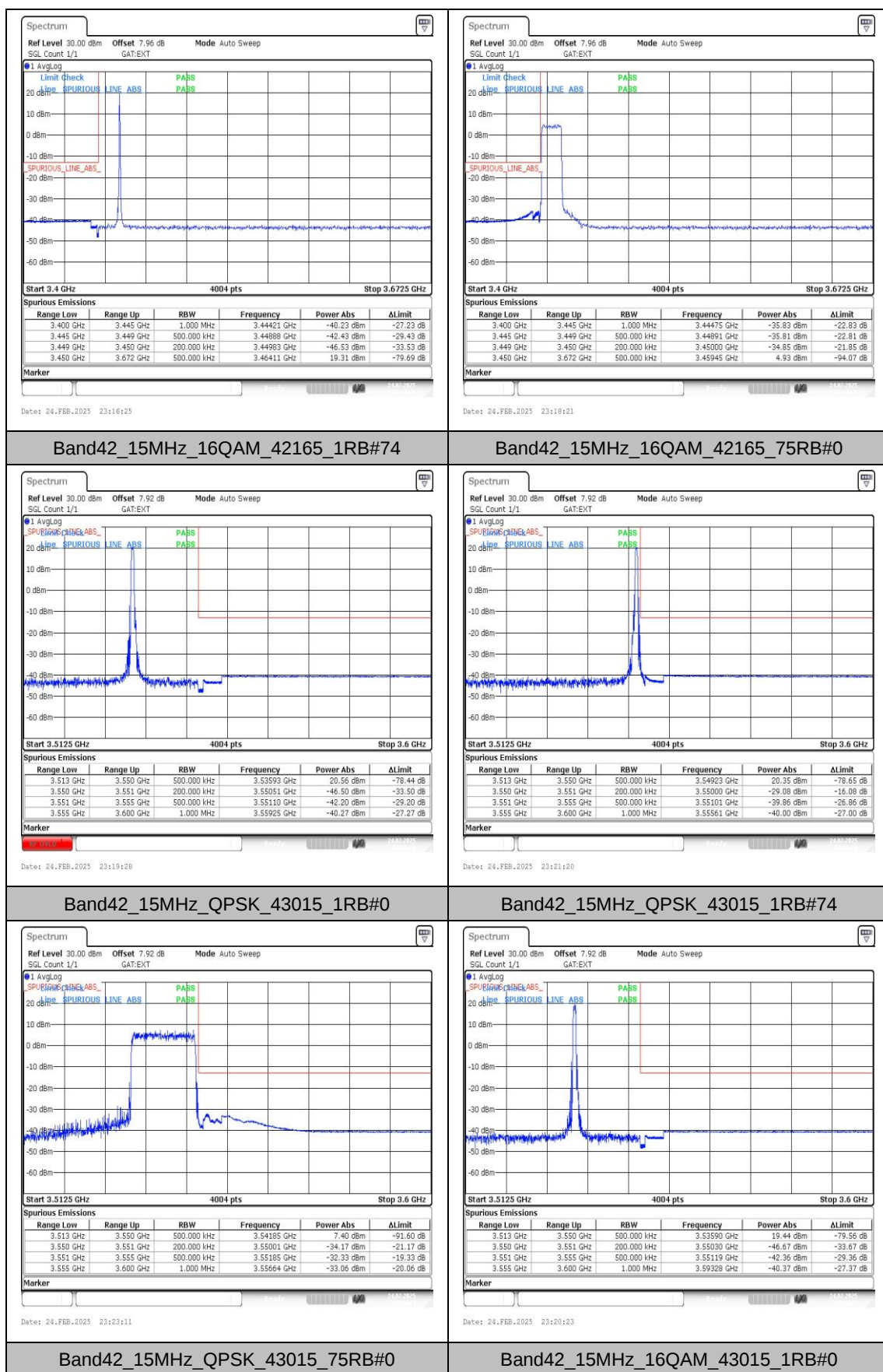




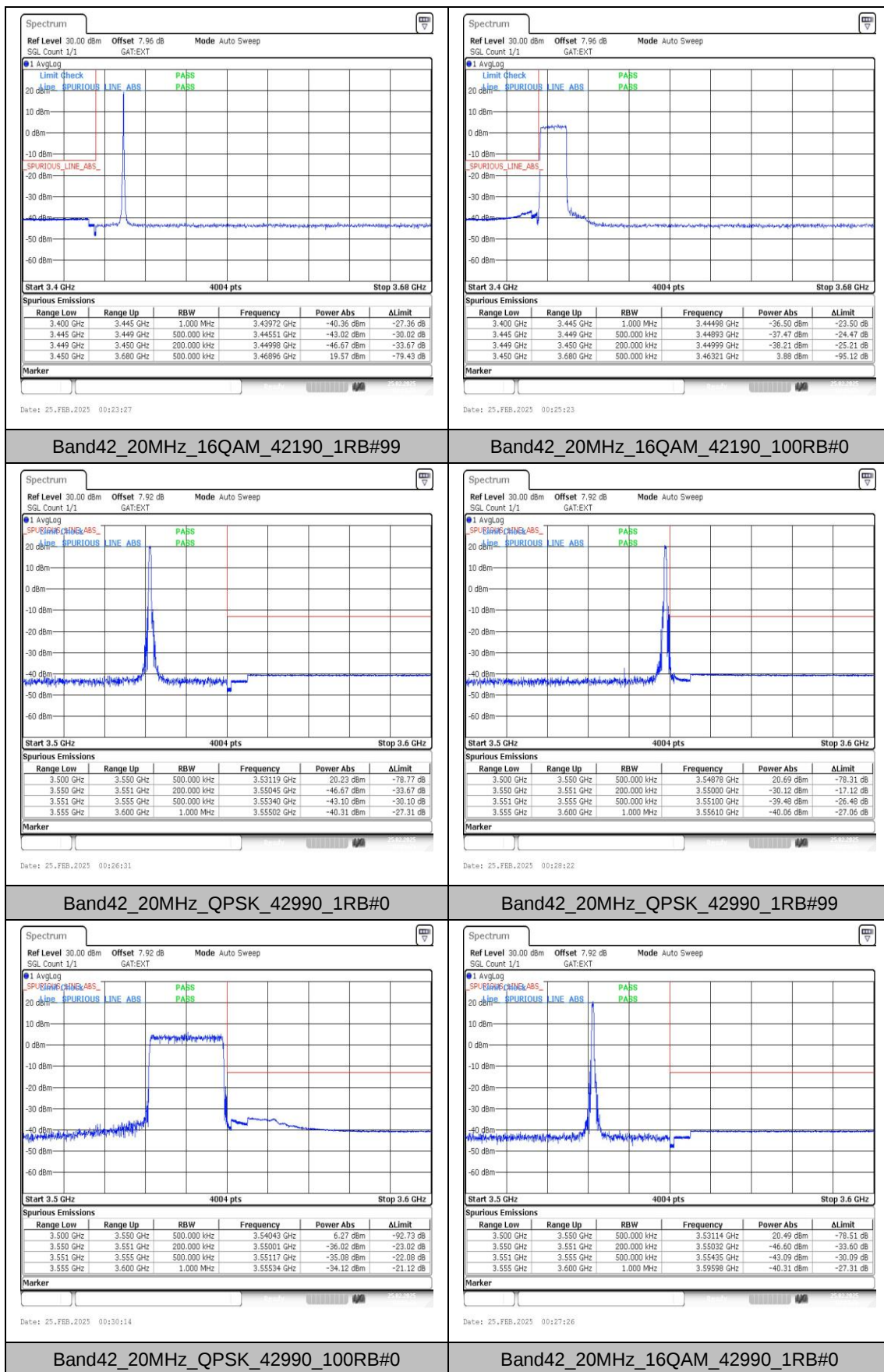


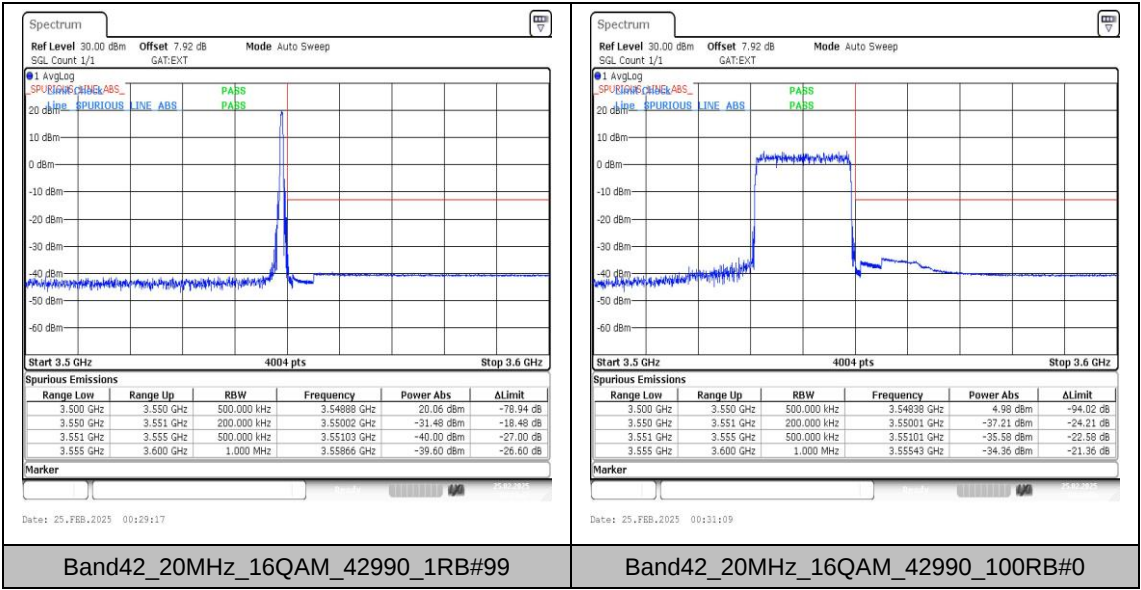












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
42(3450-3550)	5MHz	QPSK	42115	1RB#0	0.009~0.15	-87.79	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	0.15~30	-77.62	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	30~1000	-68.13	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	1000~3000	-53.93	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	3000~6000	-47.48	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	6000~18000	-48.23	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	18000~40000	-51.70	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	0.009~0.15	-87.65	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	0.15~30	-78.84	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	30~1000	-67.95	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	1000~3000	-53.96	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	3000~6000	-47.53	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	6000~18000	-48.79	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	18000~40000	-51.50	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	0.009~0.15	-87.29	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	0.15~30	-76.78	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	30~1000	-68.01	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	1000~3000	-53.9	PASS

)						7	
42(3450-3550)	5MHz	QPSK	42590	1RB#0	3000~6000	-47.5 4	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	6000~18000	-52.1 4	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	18000~4000 0	-51.5 4	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	0.009~0.15	-87.4 5	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	0.15~30	-78.3 0	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	30~1000	-68.0 4	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	1000~3000	-53.9 4	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	3000~6000	-47.5 1	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	6000~18000	-52.2 4	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	18000~4000 0	-51.7 1	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	0.009~0.15	-87.6 6	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	0.15~30	-81.11	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	30~1000	-68.1 3	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	1000~3000	-53.9 4	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	3000~6000	-47.3 8	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	6000~18000	-53.0 7	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	18000~4000 0	-51.7 3	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	0.009~0.15	-87.3 1	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	0.15~30	-79.5 0	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	30~1000	-68.1 0	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	1000~3000	-53.9	PASS

)						7	
42(3450-3550)	5MHz	16QAM	43065	1RB#0	3000~6000	-47.4 7	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	6000~18000	-53.11	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	18000~4000 0	-51.6 1	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	0.009~0.15	-87.6 0	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	0.15~30	-75.7 0	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	30~1000	-68.0 0	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	1000~3000	-54.0 0	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	3000~6000	-47.5 4	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	6000~18000	-47.7 5	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	18000~4000 0	-51.3 8	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	0.009~0.15	-87.0 3	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	0.15~30	-76.7 6	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	30~1000	-68.11	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	1000~3000	-54.0 1	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	3000~6000	-47.4 5	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	6000~18000	-48.6 7	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	18000~4000 0	-51.7 5	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	0.009~0.15	-86.3 5	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	0.15~30	-77.4 8	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	30~1000	-68.1 2	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	1000~3000	-54.0	PASS

)						0	
42(3450-3550)	10MHz	QPSK	42590	1RB#0	3000~6000	-47.3 2	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	6000~18000	-52.0 5	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	18000~4000 0	-51.6 7	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	0.009~0.15	-86.1 3	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	0.15~30	-79.7 0	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	30~1000	-68.1 5	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	1000~3000	-53.9 5	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	3000~6000	-47.4 4	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	6000~18000	-52.5 4	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	18000~4000 0	-51.5 9	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	0.009~0.15	-86.6 9	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	0.15~30	-81.4 9	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	30~1000	-68.0 6	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	1000~3000	-53.9 3	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	3000~6000	-47.4 9	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	6000~18000	-52.9 8	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	18000~4000 0	-51.9 1	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	0.009~0.15	-87.11	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	0.15~30	-81.7 6	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	30~1000	-67.9 4	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	1000~3000	-53.9	PASS

)						3	
42(3450-3550)	10MHz	16QAM	43040	1RB#0	3000~6000	-47.4 1	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	6000~18000	-52.9 4	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	18000~4000 0	-51.6 1	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	0.009~0.15	-88.1 4	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	0.15~30	-79.7 9	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	30~1000	-68.0 1	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	1000~3000	-54.0 1	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	3000~6000	-47.5 0	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	6000~18000	-48.11	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	18000~4000 0	-51.5 9	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	0.009~0.15	-88.3 3	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	0.15~30	-80.5 7	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	30~1000	-68.0 7	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	1000~3000	-53.9 6	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	3000~6000	-47.4 7	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	6000~18000	-48.6 2	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	18000~4000 0	-51.6 5	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	0.009~0.15	-87.1 5	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	0.15~30	-81.1 5	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	30~1000	-67.9 4	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	1000~3000	-53.9	PASS

)						4	
42(3450-3550)	15MHz	QPSK	42590	1RB#0	3000~6000	-47.4 6	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	6000~18000	-52.4 1	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	18000~4000 0	-51.6 4	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	0.009~0.15	-86.3 0	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	0.15~30	-80.5 9	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	30~1000	-67.8 7	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	1000~3000	-53.9 2	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	3000~6000	-47.5 1	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	6000~18000	-52.6 7	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	18000~4000 0	-51.7 1	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	0.009~0.15	-86.6 7	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	0.15~30	-80.4 1	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	30~1000	-68.0 9	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	1000~3000	-53.8 8	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	3000~6000	-47.5 1	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	6000~18000	-52.8 7	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	18000~4000 0	-51.4 5	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	0.009~0.15	-86.4 3	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	0.15~30	-80.0 6	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	30~1000	-68.1 2	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	1000~3000	-53.9	PASS

)						1	
42(3450-3550)	15MHz	16QAM	43015	1RB#0	3000~6000	-47.5 0	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	6000~18000	-53.0 2	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	18000~4000 0	-51.5 5	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	0.009~0.15	-87.0 9	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	0.15~30	-78.0 3	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	30~1000	-68.0 4	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	1000~3000	-53.9 5	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	3000~6000	-47.5 1	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	6000~18000	-47.4 7	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	18000~4000 0	-51.6 1	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	0.009~0.15	-86.8 4	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	0.15~30	-81.1 8	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	30~1000	-68.0 7	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	1000~3000	-54.0 0	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	3000~6000	-47.4 8	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	6000~18000	-47.9 9	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	18000~4000 0	-51.4 3	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	0.009~0.15	-87.4 4	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	0.15~30	-80.0 2	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	30~1000	-67.9 9	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	1000~3000	-53.9	PASS

)						8	
42(3450-3550)	20MHz	QPSK	42590	1RB#0	3000~6000	-47.4 0	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	6000~18000	-52.3 8	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	18000~4000 0	-51.6 6	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	0.009~0.15	-87.9 8	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	0.15~30	-80.3 1	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	30~1000	-68.2 7	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	1000~3000	-53.9 5	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	3000~6000	-47.3 9	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	6000~18000	-52.7 7	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	18000~4000 0	-51.5 3	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	0.009~0.15	-87.3 8	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	0.15~30	-79.5 2	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	30~1000	-67.9 7	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	1000~3000	-53.9 6	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	3000~6000	-47.4 8	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	6000~18000	-52.9 4	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	18000~4000 0	-51.5 2	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	0.009~0.15	-87.1 7	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	0.15~30	-80.5 2	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	30~1000	-67.8 6	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	1000~3000	-53.9	PASS

)						4	
42(3450-3550)	20MHz	16QAM	42990	1RB#0	3000~6000	-47.5 2	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	6000~18000	-53.0 3	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	18000~4000 0	-51.7 9	PASS

Test Graphs

