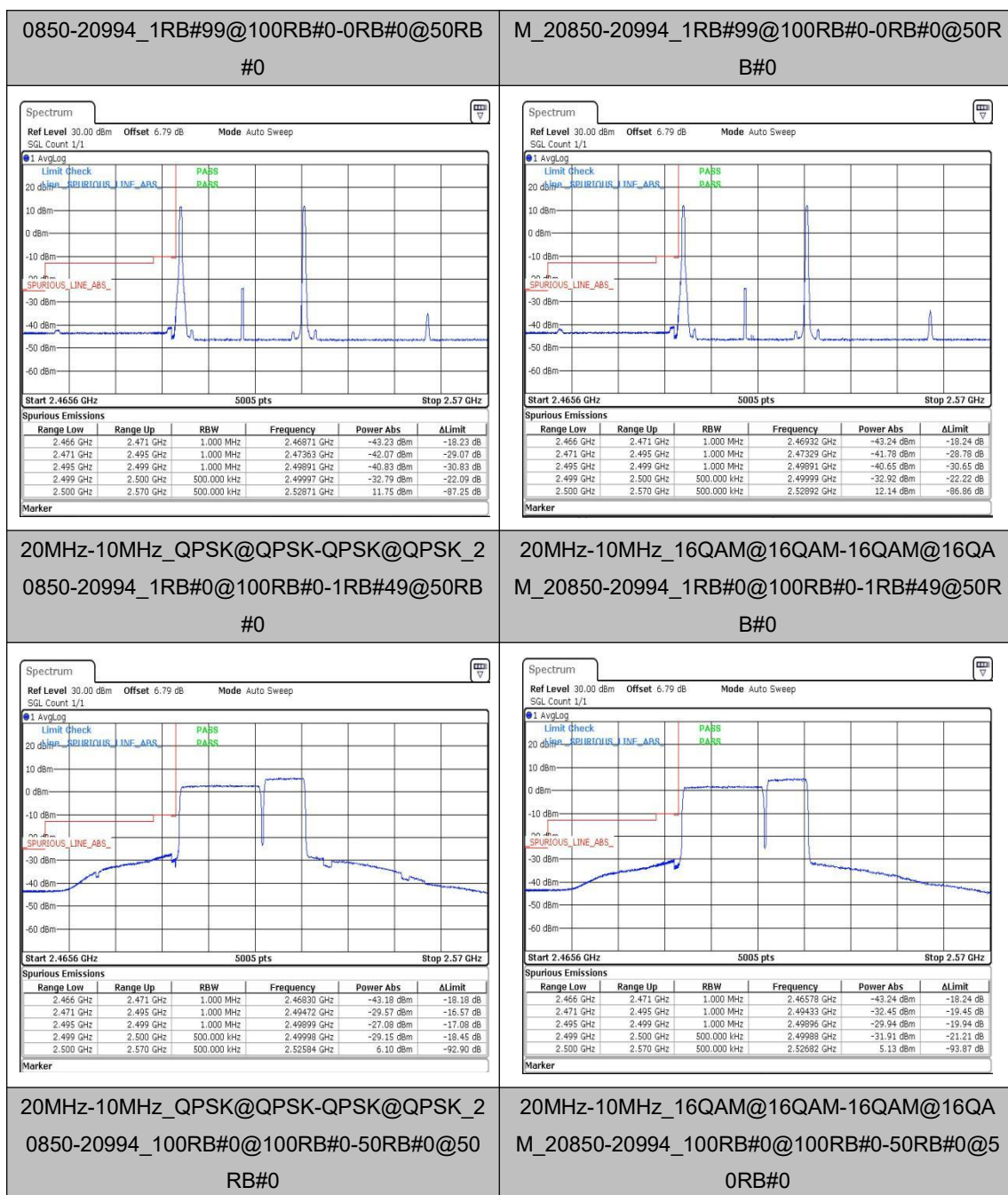
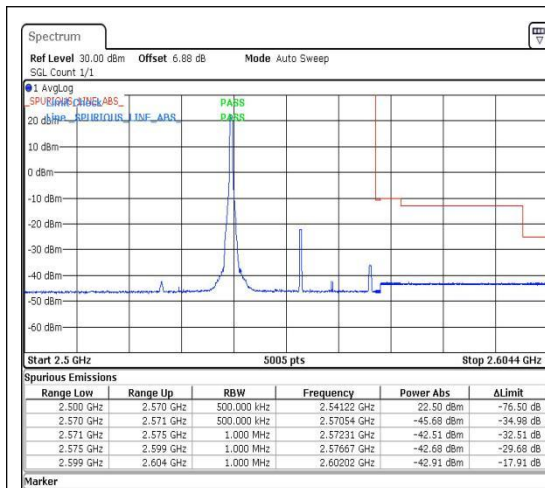
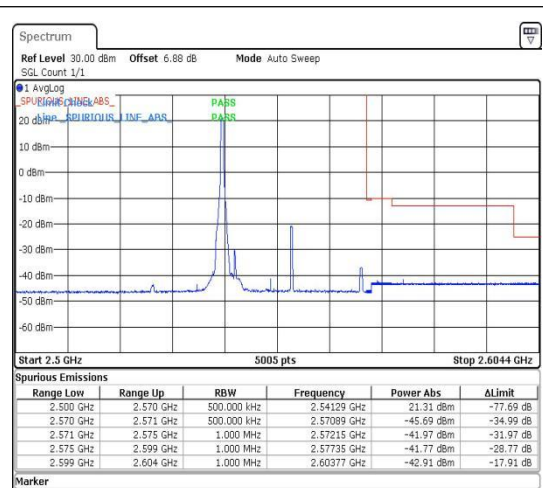


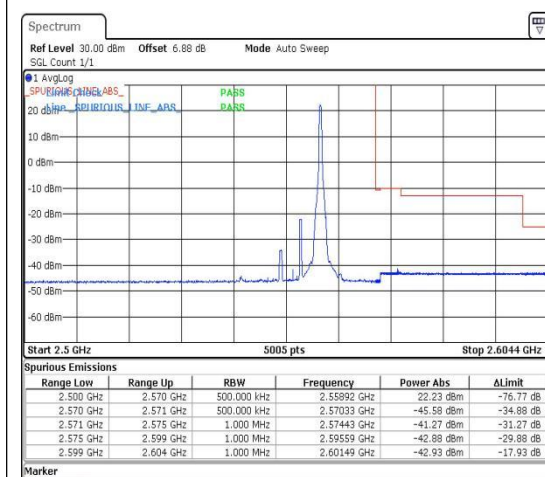




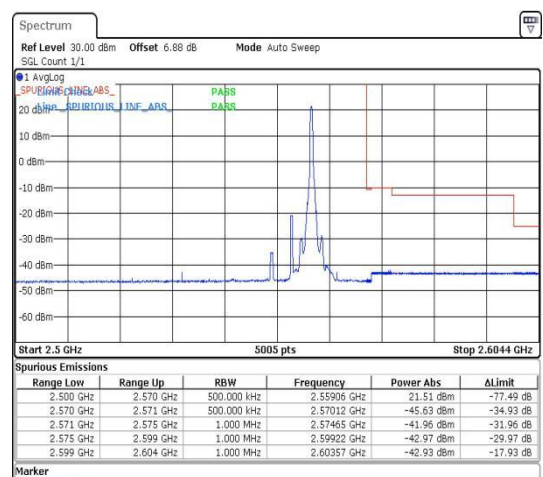
20MHz-10MHz_QPSK@QPSK-QPSK@QPSK_2
1251-21395_1RB#0@100RB#0-0RB#0@50RB#
0



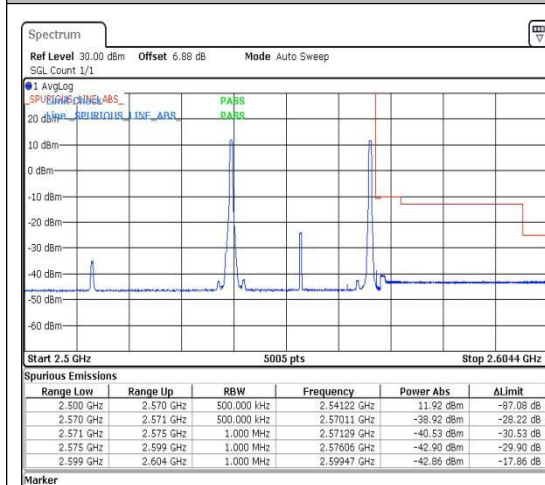
20MHz-10MHz_16QAM@16QAM-16QAM@16QA
M_21251-21395_1RB#0@100RB#0-0RB#0@50RB
#0



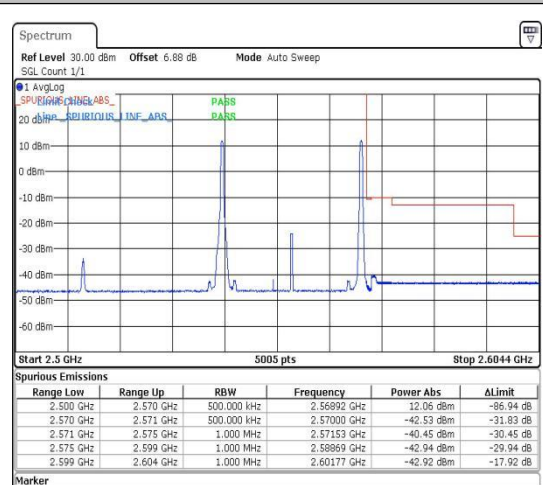
20MHz-10MHz_QPSK@QPSK-QPSK@QPSK_2
1251-21395_1RB#99@100RB#0-0RB#0@50RB
#0



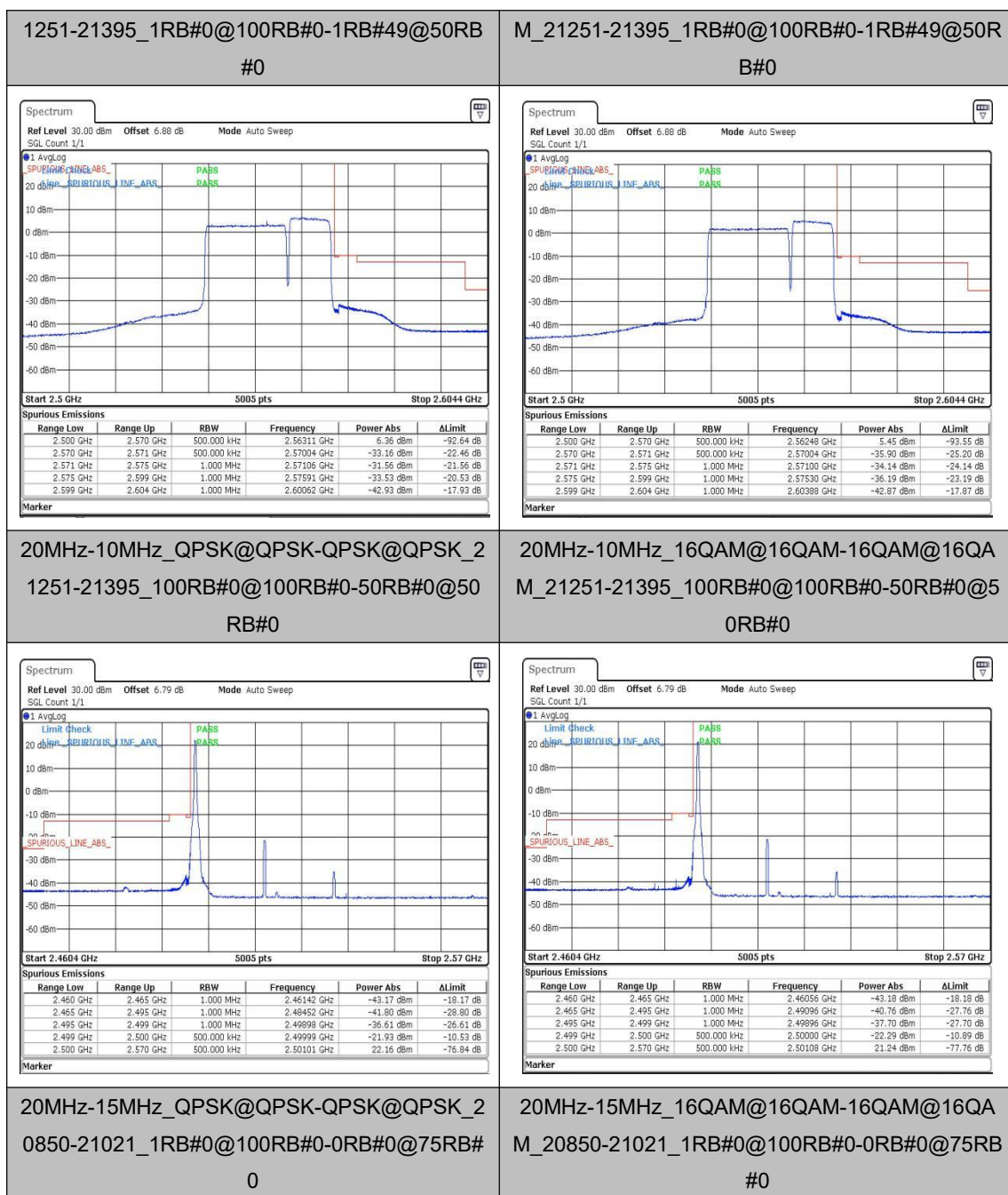
20MHz-10MHz_16QAM@16QAM-16QAM@16QA
M_21251-21395_1RB#99@100RB#0-0RB#0@50R
B#0

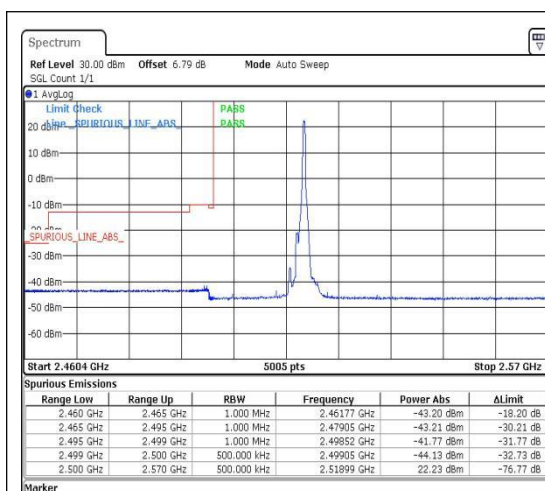


20MHz-10MHz_QPSK@QPSK-QPSK@QPSK_2

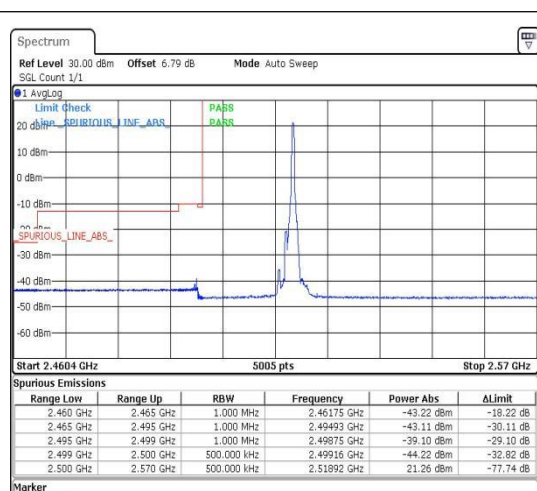


20MHz-10MHz_16QAM@16QAM-16QAM@16QA

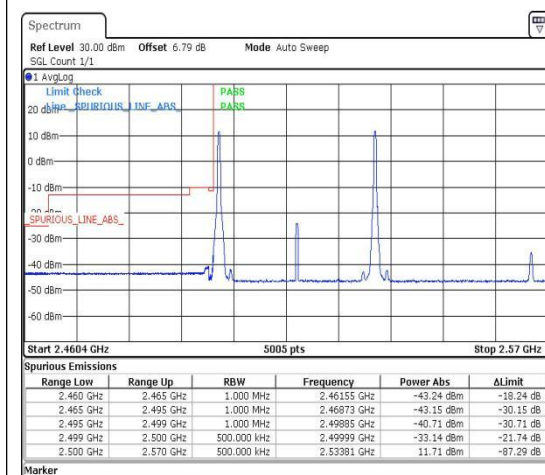




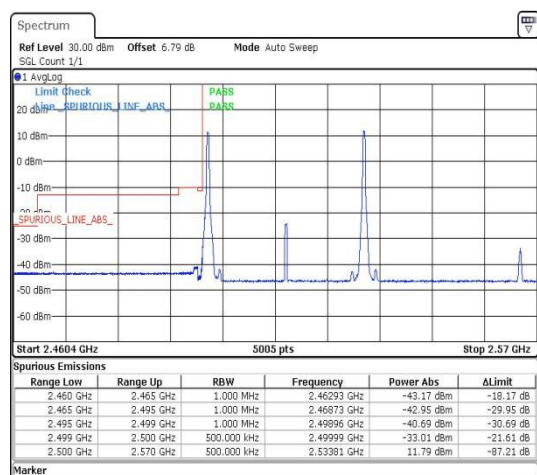
20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_2
0850-21021_1RB#99@100RB#0-0RB#0@75RB
#0



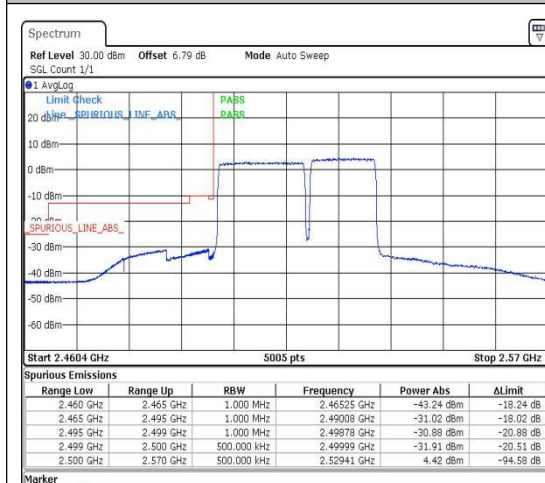
20MHz-15MHz_16QAM@16QAM-16QAM@16QAM_20850-21021_1RB#99@100RB#0-0RB#0@75RB
B#0



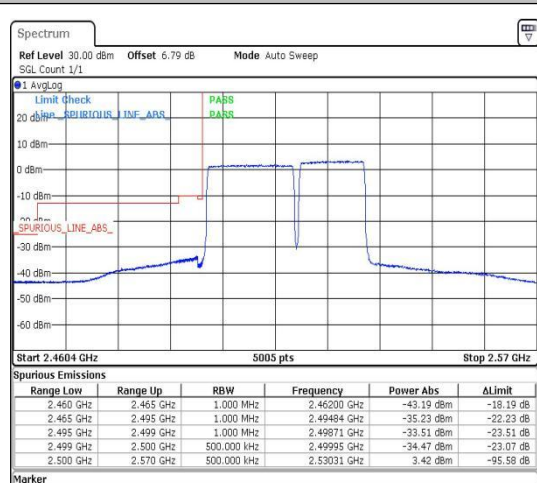
20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_2
0850-21021_1RB#0@100RB#0-1RB#74@75RB
#0



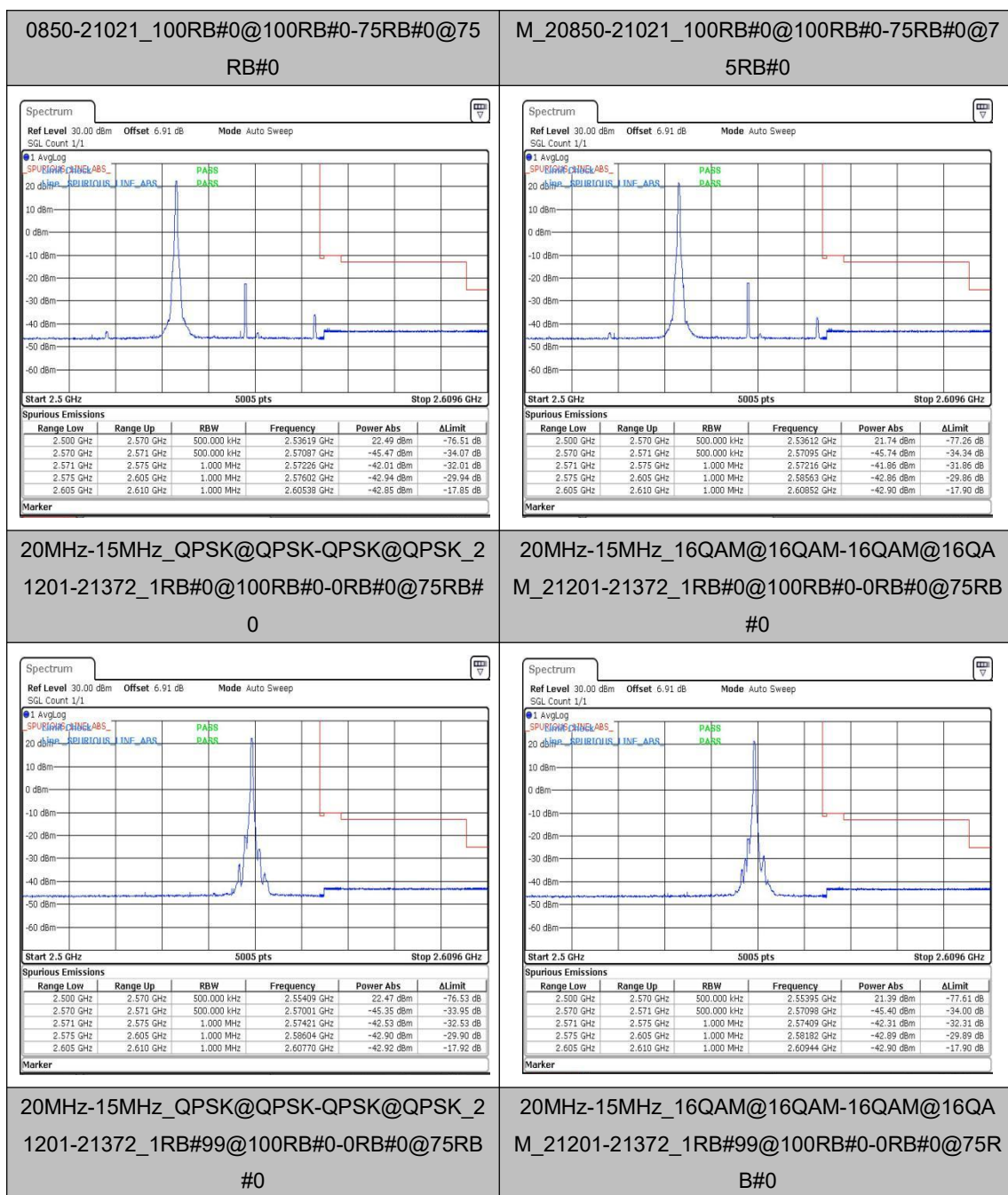
20MHz-15MHz_16QAM@16QAM-16QAM@16QAM_20850-21021_1RB#0@100RB#0-1RB#74@75RB
B#0

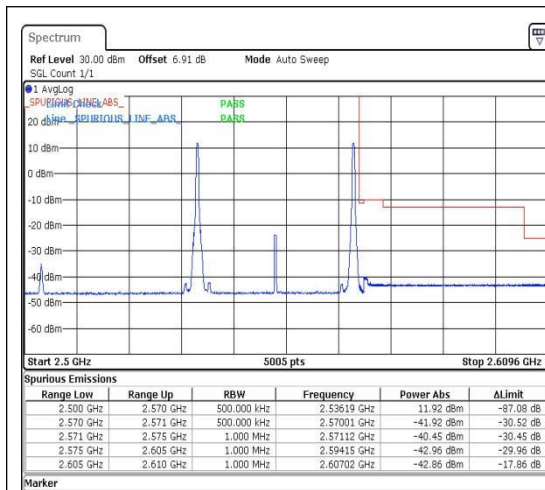


20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_2

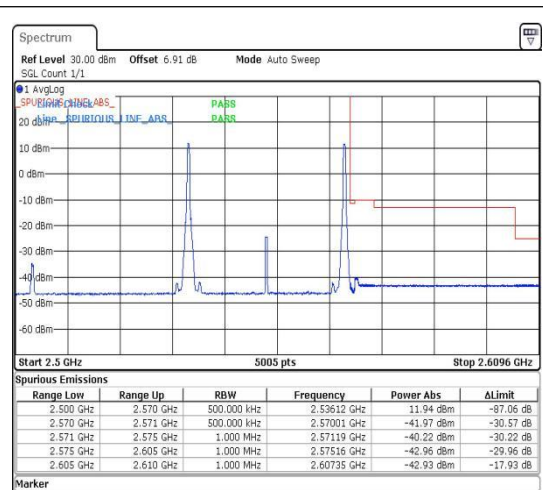


20MHz-15MHz_16QAM@16QAM-16QAM@16QAM

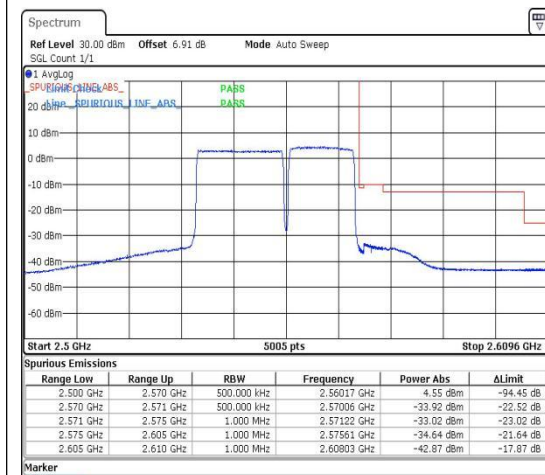




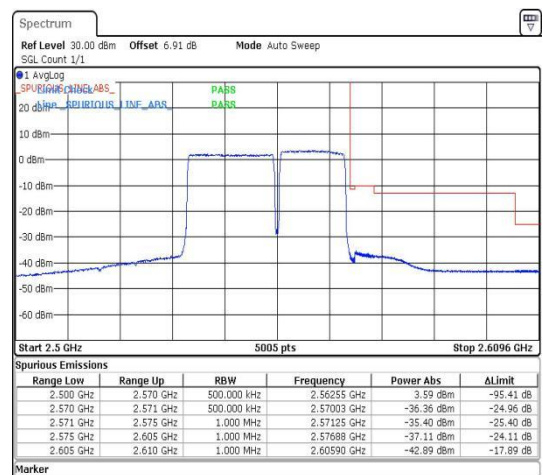
20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_2
1201-21372_1RB#0@100RB#0-1RB#74@75RB
#0



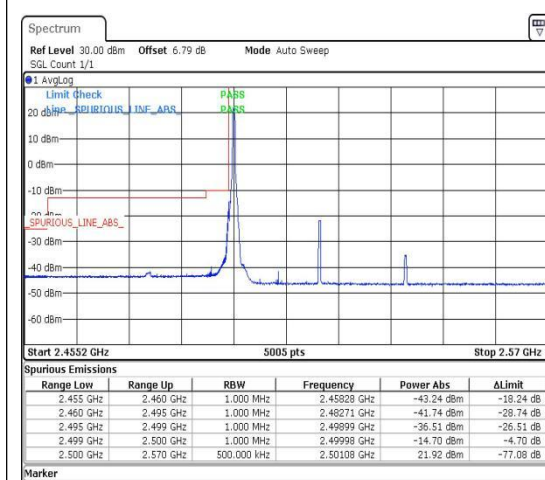
20MHz-15MHz_16QAM@16QAM-16QAM@16QAM_21201-21372_1RB#0@100RB#0-1RB#74@75RB
B#0



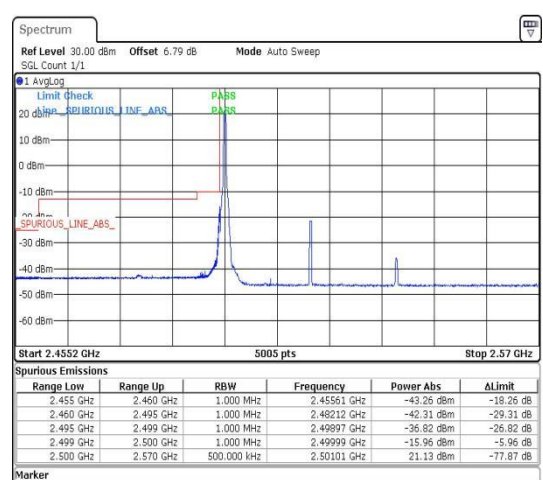
20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_2
1201-21372_100RB#0@100RB#0-75RB#0@75RB#0
RB#0



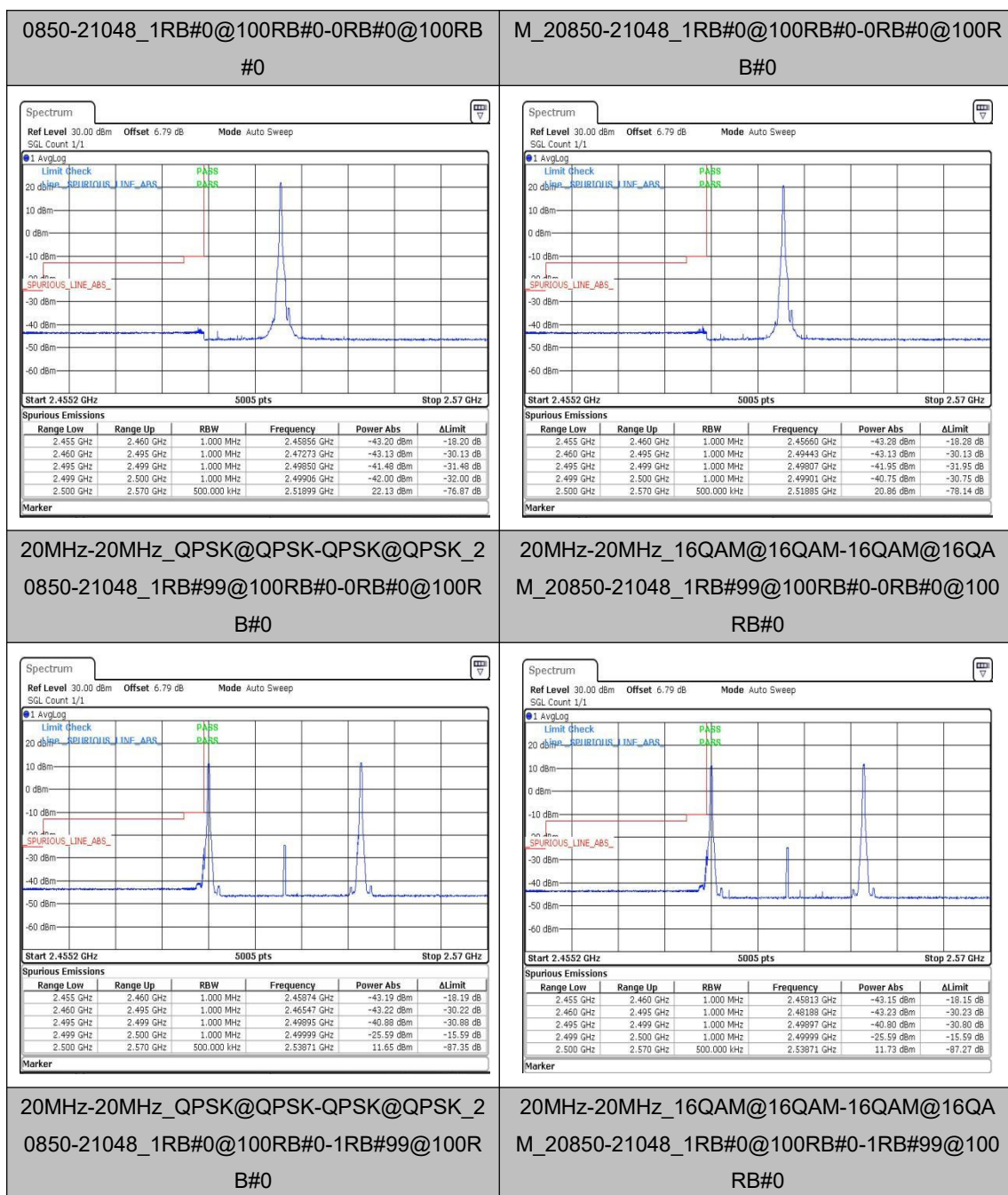
20MHz-15MHz_16QAM@16QAM-16QAM@16QAM_21201-21372_100RB#0@100RB#0-75RB#0@75RB#0
5RB#0

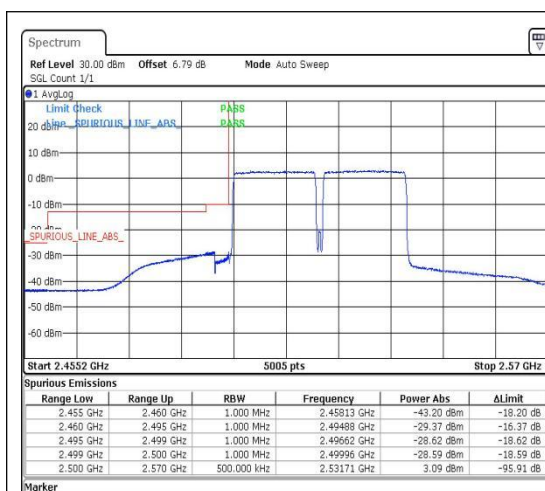


20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_2

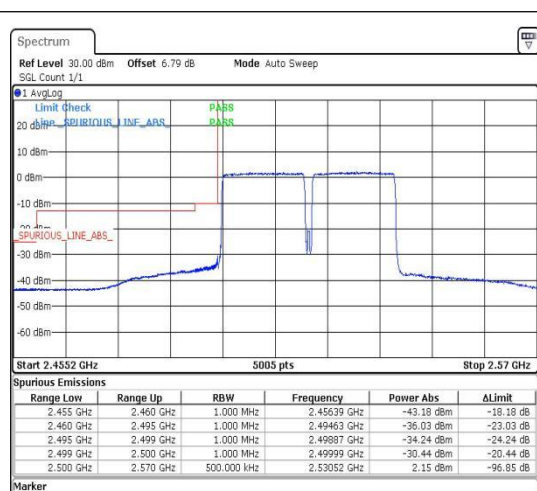


20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_2

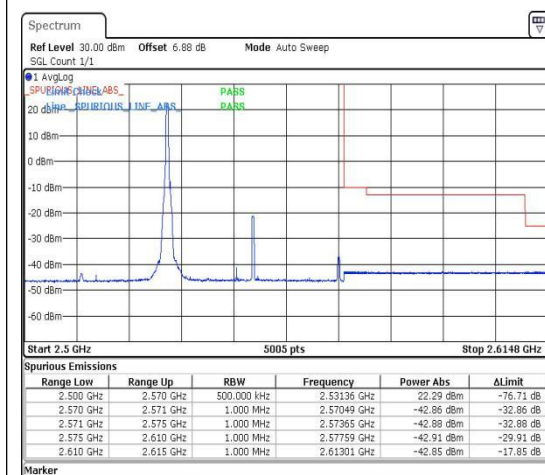




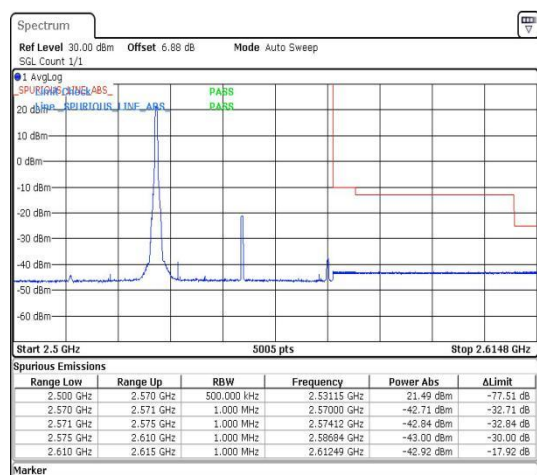
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_2
0850-21048_100RB#0@100RB#0-100RB#0@100RB#0



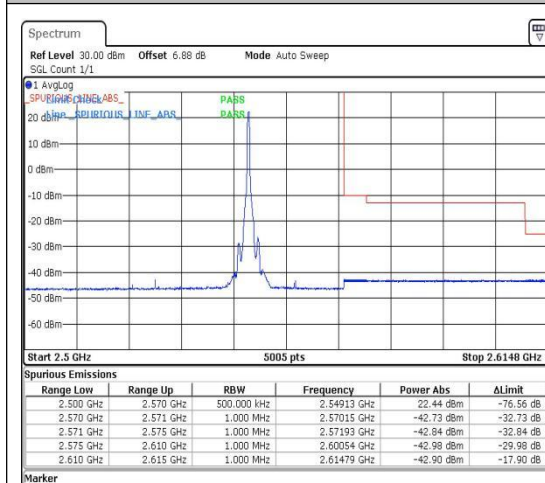
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_2
M_20850-21048_100RB#0@100RB#0-100RB#0@100RB#0



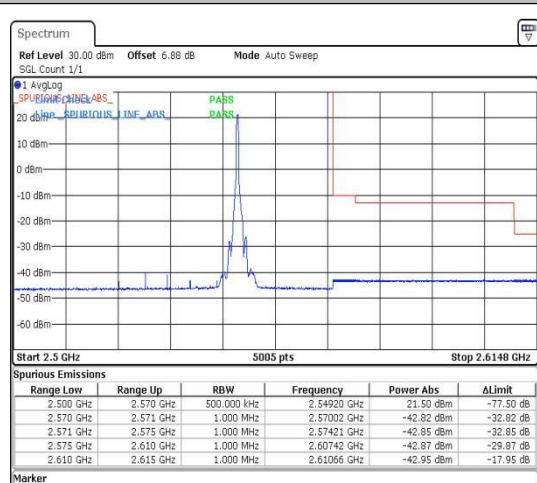
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_2
1152-21350_1RB#0@100RB#0-0RB#0@100RB#0



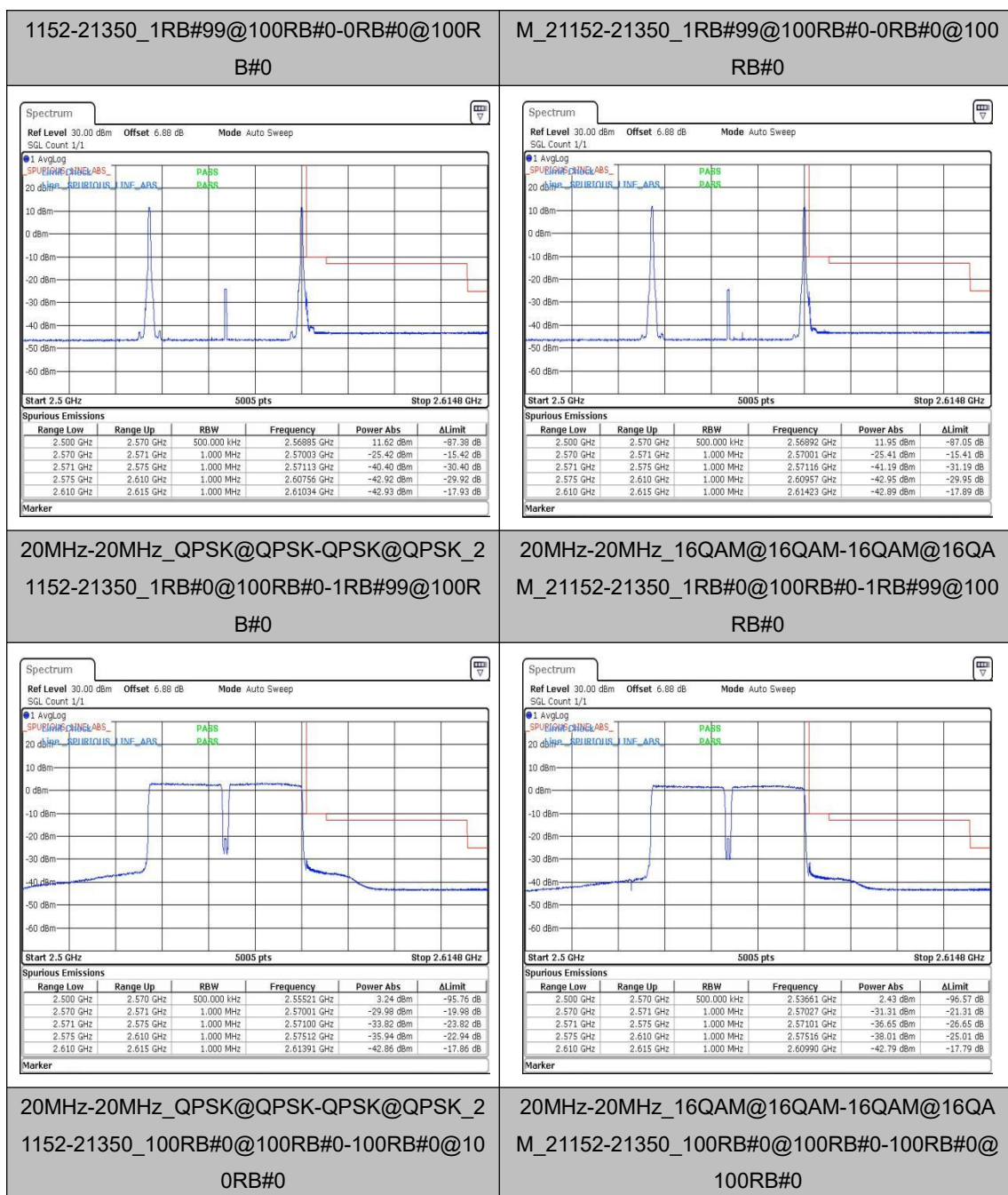
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_2
M_21152-21350_1RB#0@100RB#0-0RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_2



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_2



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	0.009~0.15MHz	-64.2	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	0.15~30MHz	-72.29	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	30~1000MHz	-68.13	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	1000~20000MHz	-49.1	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	20000~27000MHz	-34.33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	0.009~0.15MHz	-65.3	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	0.15~30MHz	-74.18	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	30~1000MHz	-68.05	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	1000~20000MHz	-49.29	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	20000~27000MHz	-34.42	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	0.009~0.15MHz	-64.1	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	0.15~30MHz	-72.27	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	30~1000MHz	-68.07	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	1000~20000MHz	-48.89	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	20000~27000MHz	-34.31	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#49-0RB#0	0.009~0.15MHz	-65.17	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#49-0RB#0	0.15~30MHz	-69.64	PASS

7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#49-0RB#0	30~1000MHz	-67.9 4	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#49-0RB#0	1000~20000M Hz	-49.1 7	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#49-0RB#0	20000~27000 MHz	-34.2 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	1RB#0-1RB#99	0.009~0.15MH z	-84.0 3	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	1RB#0-1RB#99	0.15~30MHz	-73.6 8	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	1RB#0-1RB#99	30~1000MHz	-67.9 8	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	1RB#0-1RB#99	1000~20000M Hz	-48.9 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	1RB#0-1RB#99	20000~27000 MHz	-34.2 4	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#0-1RB#99	0.009~0.15MH z	-83.2 7	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#0-1RB#99	0.15~30MHz	-74.7 4	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#0-1RB#99	30~1000MHz	-67.8 8	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#0-1RB#99	1000~20000M Hz	-49.2	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	1RB#0-1RB#99	20000~27000 MHz	-34.0 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	50RB#0-100RB #0	0.009~0.15MH z	-87.4 7	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	50RB#0-100RB #0	0.15~30MHz	-74.0 5	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	50RB#0-100RB #0	30~1000MHz	-67.8 9	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	50RB#0-100RB #0	1000~20000M Hz	-49.1 8	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	20805-209 49	50RB#0-100RB #0	20000~27000 MHz	-34.4 7	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	50RB#0-100RB #0	0.009~0.15MH z	-86.7 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	50RB#0-100RB #0	0.15~30MHz	-75.1 2	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	50RB#0-100RB #0	30~1000MHz	-68.0 3	PAS S
7-7	10MHz-20M	16QAM-16Q	20805-209	50RB#0-100RB	1000~20000M	-49.0	PAS

	Hz	AM	49	#0	Hz	3	S
7-7	10MHz-20M Hz	16QAM-16Q AM	20805-209 49	50RB#0-100RB #0	20000~27000 MHz	-34.1 6	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-0RB#0	0.009~0.15MH z	-63.2 6	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-0RB#0	0.15~30MHz	-71.9 5	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-0RB#0	30~1000MHz	-67.9 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-0RB#0	1000~20000M Hz	-49.2 3	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-0RB#0	20000~27000 MHz	-34.0 9	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-0RB#0	0.009~0.15MH z	-64.4 3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-0RB#0	0.15~30MHz	-74.1 7	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-0RB#0	30~1000MHz	-68.2 4	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-0RB#0	1000~20000M Hz	-48.9 8	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-0RB#0	20000~27000 MHz	-34.1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#49-0RB#0	0.009~0.15MH z	-62.4 4	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#49-0RB#0	0.15~30MHz	-72.2 6	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#49-0RB#0	30~1000MHz	-68.0 5	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#49-0RB#0	1000~20000M Hz	-49.1 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#49-0RB#0	20000~27000 MHz	-34.0 8	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#49-0RB#0	0.009~0.15MH z	-64.0 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#49-0RB#0	0.15~30MHz	-72.6 1	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#49-0RB#0	30~1000MHz	-68.3 6	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#49-0RB#0	1000~20000M Hz	-48.9 9	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#49-0RB#0	20000~27000 MHz	-34.3	PAS S

7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-1RB#99	0.009~0.15MH z	-80.6 4	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-1RB#99	0.15~30MHz	-74.5 5	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-1RB#99	30~1000MHz	-68.1 6	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-1RB#99	1000~20000M Hz	-48.9 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	1RB#0-1RB#99	20000~27000 MHz	-34.3 1	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-1RB#99	0.009~0.15MH z	-83.1 7	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-1RB#99	0.15~30MHz	-75.3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-1RB#99	30~1000MHz	-67.9 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-1RB#99	1000~20000M Hz	-49.0 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	1RB#0-1RB#99	20000~27000 MHz	-34.3 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	50RB#0-100RB #0	0.009~0.15MH z	-86.5 7	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	50RB#0-100RB #0	0.15~30MHz	-75.3 5	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	50RB#0-100RB #0	30~1000MHz	-68.1 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	50RB#0-100RB #0	1000~20000M Hz	-49.0 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21006-211 50	50RB#0-100RB #0	20000~27000 MHz	-34.3 3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	50RB#0-100RB #0	0.009~0.15MH z	-85.1 1	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	50RB#0-100RB #0	0.15~30MHz	-75.5 4	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	50RB#0-100RB #0	30~1000MHz	-68.1 2	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	50RB#0-100RB #0	1000~20000M Hz	-48.9 9	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21006-211 50	50RB#0-100RB #0	20000~27000 MHz	-34.3	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-0RB#0	0.009~0.15MH z	-61.3	PAS S
7-7	10MHz-20M	QPSK-QPSK	21206-213	1RB#0-0RB#0	0.15~30MHz	-73.1	PAS

	Hz		50			9	S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-0RB#0	30~1000MHz	-68.1 7	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-0RB#0	1000~20000M Hz	-49.1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-0RB#0	20000~27000 MHz	-34.0 3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-0RB#0	0.009~0.15MH z	-63.4 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-0RB#0	0.15~30MHz	-70.8 3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-0RB#0	30~1000MHz	-68.1 6	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-0RB#0	1000~20000M Hz	-49.0 8	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-0RB#0	20000~27000 MHz	-34.1 6	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#49-0RB#0	0.009~0.15MH z	-61.0 2	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#49-0RB#0	0.15~30MHz	-73.2 8	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#49-0RB#0	30~1000MHz	-67.8 8	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#49-0RB#0	1000~20000M Hz	-49.1 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#49-0RB#0	20000~27000 MHz	-34.2 4	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#49-0RB#0	0.009~0.15MH z	-63.2 1	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#49-0RB#0	0.15~30MHz	-71.7 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#49-0RB#0	30~1000MHz	-67.9 8	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#49-0RB#0	1000~20000M Hz	-48.9 9	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#49-0RB#0	20000~27000 MHz	-34.4 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-1RB#99	0.009~0.15MH z	-79.3 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-1RB#99	0.15~30MHz	-74.7 4	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-1RB#99	30~1000MHz	-68.0 6	PAS S

7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-1RB#99	1000~20000M Hz	-48.9 8	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	1RB#0-1RB#99	20000~27000 MHz	-34.2 6	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-1RB#99	0.009~0.15MH z	-82.0 3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-1RB#99	0.15~30MHz	-74.5 3	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-1RB#99	30~1000MHz	-67.6 9	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-1RB#99	1000~20000M Hz	-49.0 1	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	1RB#0-1RB#99	20000~27000 MHz	-34.1 6	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	50RB#0-100RB #0	0.009~0.15MH z	-87.2 5	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	50RB#0-100RB #0	0.15~30MHz	-74.3	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	50RB#0-100RB #0	30~1000MHz	-68.1 1	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	50RB#0-100RB #0	1000~20000M Hz	-49.0 7	PAS S
7-7	10MHz-20M Hz	QPSK-QPSK	21206-213 50	50RB#0-100RB #0	20000~27000 MHz	-34.1 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	50RB#0-100RB #0	0.009~0.15MH z	-84.4 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	50RB#0-100RB #0	0.15~30MHz	-74.0 5	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	50RB#0-100RB #0	30~1000MHz	-67.7 8	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	50RB#0-100RB #0	1000~20000M Hz	-48.7 9	PAS S
7-7	10MHz-20M Hz	16QAM-16Q AM	21206-213 50	50RB#0-100RB #0	20000~27000 MHz	-34.2 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-0RB#0	0.009~0.15MH z	-64.3 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-0RB#0	0.15~30MHz	-74.8	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-0RB#0	30~1000MHz	-68.2 6	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-0RB#0	1000~20000M Hz	-49.1 9	PAS S
7-7	15MHz-10M	QPSK-QPSK	20825-209	1RB#0-0RB#0	20000~27000	-34.1	PAS

	Hz		45		MHz	8	S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-0RB#0	0.009~0.15MH z	-65.5 1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-0RB#0	0.15~30MHz	-74.5 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-0RB#0	30~1000MHz	-67.8 9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-0RB#0	1000~20000M Hz	-48.9 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-0RB#0	20000~27000 MHz	-34.1 9	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#74-0RB#0	0.009~0.15MH z	-63.5 7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#74-0RB#0	0.15~30MHz	-72.6 5	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#74-0RB#0	30~1000MHz	-68.0 3	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#74-0RB#0	1000~20000M Hz	-49.1 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#74-0RB#0	20000~27000 MHz	-34.2 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#74-0RB#0	0.009~0.15MH z	-64.9 4	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#74-0RB#0	0.15~30MHz	-74.1 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#74-0RB#0	30~1000MHz	-68.0 9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#74-0RB#0	1000~20000M Hz	-49.2 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#74-0RB#0	20000~27000 MHz	-33.7 3	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-1RB#49	0.009~0.15MH z	-83.8 8	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-1RB#49	0.15~30MHz	-75.4 9	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-1RB#49	30~1000MHz	-67.9 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-1RB#49	1000~20000M Hz	-49.0 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-1RB#49	20000~27000 MHz	-34.0 6	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-1RB#49	0.009~0.15MH z	-83.6 5	PAS S

7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-1RB#49	0.15~30MHz	-75.7 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-1RB#49	30~1000MHz	-68.0 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-1RB#49	1000~20000M Hz	-48.9 3	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	1RB#0-1RB#49	20000~27000 MHz	-34.2 9	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	0.009~0.15MH z	-86.9 5	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	0.15~30MHz	-74.7 2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	30~1000MHz	-68.2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	1000~20000M Hz	-49.0 6	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	20000~27000 MHz	-34.1 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	75RB#0-50RB# 0	0.009~0.15MH z	-86.1 7	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	75RB#0-50RB# 0	0.15~30MHz	-75.3 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	75RB#0-50RB# 0	30~1000MHz	-68.1 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	75RB#0-50RB# 0	1000~20000M Hz	-48.9 7	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	20825-209 45	75RB#0-50RB# 0	20000~27000 MHz	-34.3 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	0.009~0.15MH z	-62.7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	0.15~30MHz	-71.3 8	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	30~1000MHz	-68.2 6	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	1000~20000M Hz	-48.8 7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	20000~27000 MHz	-33.9 9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-0RB#0	0.009~0.15MH z	-64.4 7	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-0RB#0	0.15~30MHz	-74.1 9	PAS S
7-7	15MHz-10M	16QAM-16Q	21051-211	1RB#0-0RB#0	30~1000MHz	-68.2	PAS

	Hz	AM	71			3	S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-0RB#0	1000~20000M Hz	-49.0 1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-0RB#0	20000~27000 MHz	-34.4 8	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#74-0RB#0	0.009~0.15MH z	-61.9 5	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#74-0RB#0	0.15~30MHz	-73.9 2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#74-0RB#0	30~1000MHz	-68.0 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#74-0RB#0	1000~20000M Hz	-48.8 2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#74-0RB#0	20000~27000 MHz	-34.0 4	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#74-0RB#0	0.009~0.15MH z	-63.6 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#74-0RB#0	0.15~30MHz	-72.9 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#74-0RB#0	30~1000MHz	-68.1 7	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#74-0RB#0	1000~20000M Hz	-49.1 3	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#74-0RB#0	20000~27000 MHz	-34.2 8	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-1RB#49	0.009~0.15MH z	-81.6 6	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-1RB#49	0.15~30MHz	-73.5 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-1RB#49	30~1000MHz	-67.9 7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-1RB#49	1000~20000M Hz	-48.9 2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-1RB#49	20000~27000 MHz	-34.1 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-1RB#49	0.009~0.15MH z	-82.6 4	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-1RB#49	0.15~30MHz	-75.3 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-1RB#49	30~1000MHz	-68.0 1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-1RB#49	1000~20000M Hz	-49.1 2	PAS S

7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	1RB#0-1RB#49	20000~27000 MHz	-34.3 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	0.009~0.15MH z	-87.8 5	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	0.15~30MHz	-73.6 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	30~1000MHz	-67.9 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	1000~20000M Hz	-49.2 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	20000~27000 MHz	-34.1 7	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	75RB#0-50RB# 0	0.009~0.15MH z	-87.1 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	75RB#0-50RB# 0	0.15~30MHz	-74.4 1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	75RB#0-50RB# 0	30~1000MHz	-68.1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	75RB#0-50RB# 0	1000~20000M Hz	-49.1 1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21051-211 71	75RB#0-50RB# 0	20000~27000 MHz	-34.3 7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	0.009~0.15MH z	-60.9 8	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	0.15~30MHz	-71.6 3	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	30~1000MHz	-68.2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	1000~20000M Hz	-48.9 7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	20000~27000 MHz	-34.0 9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-0RB#0	0.009~0.15MH z	-63.0 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-0RB#0	0.15~30MHz	-70.7 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-0RB#0	30~1000MHz	-68.2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-0RB#0	1000~20000M Hz	-48.9 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-0RB#0	20000~27000 MHz	-34.4	PAS S
7-7	15MHz-10M	QPSK-QPSK	21277-213	1RB#74-0RB#0	0.009~0.15MH	-60.7	PAS

	Hz		97		z	5	S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#74-0RB#0	0.15~30MHz	-73.4 7	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#74-0RB#0	30~1000MHz	-68.2 6	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#74-0RB#0	1000~20000M Hz	-49.2 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#74-0RB#0	20000~27000 MHz	-34.1 9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#74-0RB#0	0.009~0.15MH z	-62.6 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#74-0RB#0	0.15~30MHz	-71.3 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#74-0RB#0	30~1000MHz	-68.0 7	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#74-0RB#0	1000~20000M Hz	-49.0 3	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#74-0RB#0	20000~27000 MHz	-34.0 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-1RB#49	0.009~0.15MH z	-77.2 6	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-1RB#49	0.15~30MHz	-74.0 2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-1RB#49	30~1000MHz	-68.1 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-1RB#49	1000~20000M Hz	-49.0 2	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-1RB#49	20000~27000 MHz	-34.1 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-1RB#49	0.009~0.15MH z	-82.1 9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-1RB#49	0.15~30MHz	-76.0 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-1RB#49	30~1000MHz	-68.2 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-1RB#49	1000~20000M Hz	-48.9 5	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	1RB#0-1RB#49	20000~27000 MHz	-33.9 4	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	0.009~0.15MH z	-87.2 1	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	0.15~30MHz	-73.8 8	PAS S

7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	30~1000MHz	-68.1 3	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	1000~20000M Hz	-49	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	20000~27000 MHz	-34.1 8	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	75RB#0-50RB# 0	0.009~0.15MH z	-85.8 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	75RB#0-50RB# 0	0.15~30MHz	-74.9	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	75RB#0-50RB# 0	30~1000MHz	-67.9 2	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	75RB#0-50RB# 0	1000~20000M Hz	-49.1	PAS S
7-7	15MHz-10M Hz	16QAM-16Q AM	21277-213 97	75RB#0-50RB# 0	20000~27000 MHz	-34.3 2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	0.009~0.15MH z	-64.1 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	0.15~30MHz	-70.7 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	30~1000MHz	-67.8 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	1000~20000M Hz	-49.1 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	20000~27000 MHz	-34.1	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-0RB#0	0.009~0.15MH z	-65.4 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-0RB#0	0.15~30MHz	-72.3 6	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-0RB#0	30~1000MHz	-68.1 1	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-0RB#0	1000~20000M Hz	-49.0 2	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-0RB#0	20000~27000 MHz	-34.1 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#74-0RB#0	0.009~0.15MH z	-63.4 6	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#74-0RB#0	0.15~30MHz	-72.9 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#74-0RB#0	30~1000MHz	-68.1 2	PAS S
7-7	15MHz-15M	QPSK-QPSK	20825-209	1RB#74-0RB#0	1000~20000M	-49.1	PAS

	Hz		75		Hz	5	S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#74-0RB#0	20000~27000 MHz	-34.1 4	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#74-0RB#0	0.009~0.15MH z	-65.0 5	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#74-0RB#0	0.15~30MHz	-73.5 3	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#74-0RB#0	30~1000MHz	-68.1 5	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#74-0RB#0	1000~20000M Hz	-48.8 5	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#74-0RB#0	20000~27000 MHz	-34.2 8	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-1RB#74	0.009~0.15MH z	-84.1 2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-1RB#74	0.15~30MHz	-74.6 2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-1RB#74	30~1000MHz	-67.7 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-1RB#74	1000~20000M Hz	-49.1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-1RB#74	20000~27000 MHz	-33.7 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-1RB#74	0.009~0.15MH z	-83.2 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-1RB#74	0.15~30MHz	-75.8 5	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-1RB#74	30~1000MHz	-68.2 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-1RB#74	1000~20000M Hz	-49	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	1RB#0-1RB#74	20000~27000 MHz	-34.4 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	0.009~0.15MH z	-88.1 3	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	0.15~30MHz	-74.8 6	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	30~1000MHz	-67.8 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	1000~20000M Hz	-49.1 3	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	20000~27000 MHz	-34.2 8	PAS S

7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	75RB#0-75RB# 0	0.009~0.15MH z	-87.2 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	75RB#0-75RB# 0	0.15~30MHz	-75.2 1	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	75RB#0-75RB# 0	30~1000MHz	-67.8 2	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	75RB#0-75RB# 0	1000~20000M Hz	-49.0 1	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	20825-209 75	75RB#0-75RB# 0	20000~27000 MHz	-34.1 3	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	0.009~0.15MH z	-63.1 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	0.15~30MHz	-71.4 6	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	30~1000MHz	-68.3 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	1000~20000M Hz	-49.1 9	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	20000~27000 MHz	-34.1 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-0RB#0	0.009~0.15MH z	-64.4 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-0RB#0	0.15~30MHz	-74.8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-0RB#0	30~1000MHz	-68.0 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-0RB#0	1000~20000M Hz	-48.9 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-0RB#0	20000~27000 MHz	-34.4 2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#74-0RB#0	0.009~0.15MH z	-62.1 8	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#74-0RB#0	0.15~30MHz	-71.9 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#74-0RB#0	30~1000MHz	-68.1 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#74-0RB#0	1000~20000M Hz	-49.0 9	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#74-0RB#0	20000~27000 MHz	-34.5 2	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#74-0RB#0	0.009~0.15MH z	-63.6 2	PAS S
7-7	15MHz-15M	16QAM-16Q	21025-211	1RB#74-0RB#0	0.15~30MHz	-73.1	PAS

	Hz	AM	75			3	S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#74-0RB#0	30~1000MHz	-68.0 6	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#74-0RB#0	1000~20000M Hz	-48.8 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#74-0RB#0	20000~27000 MHz	-34.3 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-1RB#74	0.009~0.15MH z	-83.4 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-1RB#74	0.15~30MHz	-74.1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-1RB#74	30~1000MHz	-68.2 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-1RB#74	1000~20000M Hz	-49.0 8	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-1RB#74	20000~27000 MHz	-34.1 6	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-1RB#74	0.009~0.15MH z	-82.4 1	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-1RB#74	0.15~30MHz	-75.3 6	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-1RB#74	30~1000MHz	-67.8 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-1RB#74	1000~20000M Hz	-48.9 5	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	1RB#0-1RB#74	20000~27000 MHz	-34.2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	0.009~0.15MH z	-89.3 2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	0.15~30MHz	-74.4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	30~1000MHz	-68.1 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	1000~20000M Hz	-49.0 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	20000~27000 MHz	-34.1 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	75RB#0-75RB# 0	0.009~0.15MH z	-87.6	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	75RB#0-75RB# 0	0.15~30MHz	-75.0 6	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	75RB#0-75RB# 0	30~1000MHz	-67.9	PAS S

7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	75RB#0-75RB# 0	1000~20000M Hz	-49	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21025-211 75	75RB#0-75RB# 0	20000~27000 MHz	-34.2 3	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	0.009~0.15MH z	-61.5 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	0.15~30MHz	-69.5 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	30~1000MHz	-67.9 3	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	1000~20000M Hz	-49.0 2	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	20000~27000 MHz	-34.2 4	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-0RB#0	0.009~0.15MH z	-63.3	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-0RB#0	0.15~30MHz	-73.2 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-0RB#0	30~1000MHz	-68.1 2	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-0RB#0	1000~20000M Hz	-49.0 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-0RB#0	20000~27000 MHz	-34.2 6	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#74-0RB#0	0.009~0.15MH z	-60.8 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#74-0RB#0	0.15~30MHz	-70.2 4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#74-0RB#0	30~1000MHz	-68.1 7	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#74-0RB#0	1000~20000M Hz	-49.2 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#74-0RB#0	20000~27000 MHz	-34.0 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#74-0RB#0	0.009~0.15MH z	-62.7 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#74-0RB#0	0.15~30MHz	-74.7 5	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#74-0RB#0	30~1000MHz	-68	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#74-0RB#0	1000~20000M Hz	-49.0 2	PAS S
7-7	15MHz-15M	16QAM-16Q	21225-213	1RB#74-0RB#0	20000~27000	-34.2	PAS

	Hz	AM	75		MHz	1	S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-1RB#74	0.009~0.15MH z	-78.0 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-1RB#74	0.15~30MHz	-74.4	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-1RB#74	30~1000MHz	-68.1 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-1RB#74	1000~20000M Hz	-49.1 9	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-1RB#74	20000~27000 MHz	-34.1 7	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-1RB#74	0.009~0.15MH z	-81.9 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-1RB#74	0.15~30MHz	-74.6 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-1RB#74	30~1000MHz	-68.0 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-1RB#74	1000~20000M Hz	-49.1 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	1RB#0-1RB#74	20000~27000 MHz	-34.1 5	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	0.009~0.15MH z	-88.6 8	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	0.15~30MHz	-75.6 6	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	30~1000MHz	-68.0 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	1000~20000M Hz	-49.3 1	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	20000~27000 MHz	-34.0 1	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	75RB#0-75RB# 0	0.009~0.15MH z	-85.5 8	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	75RB#0-75RB# 0	0.15~30MHz	-74.7 9	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	75RB#0-75RB# 0	30~1000MHz	-68.2	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	75RB#0-75RB# 0	1000~20000M Hz	-49	PAS S
7-7	15MHz-15M Hz	16QAM-16Q AM	21225-213 75	75RB#0-75RB# 0	20000~27000 MHz	-34.1 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	0.009~0.15MH z	-64.1	PAS S

7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	0.15~30MHz	-72.2 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	30~1000MHz	-67.9 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	1000~20000M Hz	-49.2 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	20000~27000 MHz	-34.2 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-0RB#0	0.009~0.15MH z	-65.2 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-0RB#0	0.15~30MHz	-74.6 7	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-0RB#0	30~1000MHz	-68.2 6	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-0RB#0	1000~20000M Hz	-49.0 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-0RB#0	20000~27000 MHz	-34.2	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#74-0RB#0	0.009~0.15MH z	-63.7 2	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#74-0RB#0	0.15~30MHz	-72.6 6	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#74-0RB#0	30~1000MHz	-68.1 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#74-0RB#0	1000~20000M Hz	-48.9 9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#74-0RB#0	20000~27000 MHz	-34.1 4	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#74-0RB#0	0.009~0.15MH z	-65.0 8	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#74-0RB#0	0.15~30MHz	-73.2 1	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#74-0RB#0	30~1000MHz	-68.0 7	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#74-0RB#0	1000~20000M Hz	-48.8	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#74-0RB#0	20000~27000 MHz	-34.1 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-1RB#99	0.009~0.15MH z	-83.8 9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-1RB#99	0.15~30MHz	-76.0 1	PAS S
7-7	15MHz-20M	QPSK-QPSK	20828-209	1RB#0-1RB#99	30~1000MHz	-68.0	PAS

	Hz		99			3	S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-1RB#99	1000~20000M Hz	-49	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-1RB#99	20000~27000 MHz	-34.1 8	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-1RB#99	0.009~0.15MH z	-83.2 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-1RB#99	0.15~30MHz	-74.3 4	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-1RB#99	30~1000MHz	-68.0 7	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-1RB#99	1000~20000M Hz	-49.0 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	1RB#0-1RB#99	20000~27000 MHz	-33.9 7	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	0.009~0.15MH z	-88.1 8	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	0.15~30MHz	-75.9 5	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	30~1000MHz	-68.0 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	1000~20000M Hz	-49	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	20000~27000 MHz	-34.1 7	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	75RB#0-100RB #0	0.009~0.15MH z	-87.7 6	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	75RB#0-100RB #0	0.15~30MHz	-74.2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	75RB#0-100RB #0	30~1000MHz	-67.9 8	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	75RB#0-100RB #0	1000~20000M Hz	-49.0 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	20828-209 99	75RB#0-100RB #0	20000~27000 MHz	-34.0 6	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	0.009~0.15MH z	-63.0 9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	0.15~30MHz	-71.5 2	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	30~1000MHz	-67.7 7	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	1000~20000M Hz	-49.0 7	PAS S

7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	20000~27000 MHz	-34.2 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-0RB#0	0.009~0.15MH z	-64.6 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-0RB#0	0.15~30MHz	-72.5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-0RB#0	30~1000MHz	-67.9 8	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-0RB#0	1000~20000M Hz	-48.9 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-0RB#0	20000~27000 MHz	-33.9 9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#74-0RB#0	0.009~0.15MH z	-62.1 6	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#74-0RB#0	0.15~30MHz	-72.8 1	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#74-0RB#0	30~1000MHz	-67.9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#74-0RB#0	1000~20000M Hz	-48.8 5	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#74-0RB#0	20000~27000 MHz	-34.3 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#74-0RB#0	0.009~0.15MH z	-63.7 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#74-0RB#0	0.15~30MHz	-73.3 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#74-0RB#0	30~1000MHz	-67.7 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#74-0RB#0	1000~20000M Hz	-49.0 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#74-0RB#0	20000~27000 MHz	-34.3 9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-1RB#99	0.009~0.15MH z	-80.3 6	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-1RB#99	0.15~30MHz	-75.3 8	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-1RB#99	30~1000MHz	-67.9 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-1RB#99	1000~20000M Hz	-48.9 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-1RB#99	20000~27000 MHz	-34.1 9	PAS S
7-7	15MHz-20M	16QAM-16Q	21003-211	1RB#0-1RB#99	0.009~0.15MH	-82	PAS

	Hz	AM	74		z		S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-1RB#99	0.15~30MHz	-73.8 1	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-1RB#99	30~1000MHz	-67.9 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-1RB#99	1000~20000M Hz	-49.0 1	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	1RB#0-1RB#99	20000~27000 MHz	-34.1 8	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	0.009~0.15MH z	-89.2 7	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	0.15~30MHz	-76.1 7	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	30~1000MHz	-68.1 8	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	1000~20000M Hz	-49.0 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	20000~27000 MHz	-33.9 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	75RB#0-100RB #0	0.009~0.15MH z	-87.2 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	75RB#0-100RB #0	0.15~30MHz	-74.6 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	75RB#0-100RB #0	30~1000MHz	-68.2 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	75RB#0-100RB #0	1000~20000M Hz	-49.1 5	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21003-211 74	75RB#0-100RB #0	20000~27000 MHz	-33.8 5	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	0.009~0.15MH z	-61.7 1	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	0.15~30MHz	-71.8 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	30~1000MHz	-67.9 7	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	1000~20000M Hz	-49.0 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	20000~27000 MHz	-34.3	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-0RB#0	0.009~0.15MH z	-63.4 6	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-0RB#0	0.15~30MHz	-73.4 2	PAS S

7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-0RB#0	30~1000MHz	-67.6 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-0RB#0	1000~20000M Hz	-48.9 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-0RB#0	20000~27000 MHz	-34.0 6	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#74-0RB#0	0.009~0.15MH z	-61.0 2	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#74-0RB#0	0.15~30MHz	-72.3 1	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#74-0RB#0	30~1000MHz	-67.8 1	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#74-0RB#0	1000~20000M Hz	-49.0 6	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#74-0RB#0	20000~27000 MHz	-34.3 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#74-0RB#0	0.009~0.15MH z	-63.2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#74-0RB#0	0.15~30MHz	-71.9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#74-0RB#0	30~1000MHz	-67.8 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#74-0RB#0	1000~20000M Hz	-48.8 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#74-0RB#0	20000~27000 MHz	-33.9 9	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-1RB#99	0.009~0.15MH z	-79.3 7	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-1RB#99	0.15~30MHz	-74.8 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-1RB#99	30~1000MHz	-68.0 4	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-1RB#99	1000~20000M Hz	-49.1 8	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-1RB#99	20000~27000 MHz	-34.2 1	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-1RB#99	0.009~0.15MH z	-82.2 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-1RB#99	0.15~30MHz	-75	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-1RB#99	30~1000MHz	-67.7 9	PAS S
7-7	15MHz-20M	16QAM-16Q	21179-213	1RB#0-1RB#99	1000~20000M	-49.0	PAS

	Hz	AM	50		Hz	2	S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	1RB#0-1RB#99	20000~27000 MHz	-34.3 1	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	0.009~0.15MH z	-89.1 2	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	0.15~30MHz	-74.5 5	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	30~1000MHz	-68.0 8	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	1000~20000M Hz	-49.0 3	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	20000~27000 MHz	-34.1 7	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	75RB#0-100RB #0	0.009~0.15MH z	-87.4 2	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	75RB#0-100RB #0	0.15~30MHz	-74.7 1	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	75RB#0-100RB #0	30~1000MHz	-68.1 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	75RB#0-100RB #0	1000~20000M Hz	-48.9 9	PAS S
7-7	15MHz-20M Hz	16QAM-16Q AM	21179-213 50	75RB#0-100RB #0	20000~27000 MHz	-34.3 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	0.009~0.15MH z	-64.3 7	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	0.15~30MHz	-71.1 9	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	30~1000MHz	-68.2 2	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	1000~20000M Hz	-48.9 8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	20000~27000 MHz	-34.4 2	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-0RB#0	0.009~0.15MH z	-65.6 2	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-0RB#0	0.15~30MHz	-73.3 5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-0RB#0	30~1000MHz	-68.2 1	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-0RB#0	1000~20000M Hz	-49.0 3	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-0RB#0	20000~27000 MHz	-34.2 4	PAS S

7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#99-0RB#0	0.009~0.15MH z	-63.4 9	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#99-0RB#0	0.15~30MHz	-71.6 4	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#99-0RB#0	30~1000MHz	-67.7 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#99-0RB#0	1000~20000M Hz	-49.1 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#99-0RB#0	20000~27000 MHz	-34.3 5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#99-0RB#0	0.009~0.15MH z	-64.6 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#99-0RB#0	0.15~30MHz	-72.3 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#99-0RB#0	30~1000MHz	-68.0 3	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#99-0RB#0	1000~20000M Hz	-49.1 4	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#99-0RB#0	20000~27000 MHz	-34.2 4	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-1RB#49	0.009~0.15MH z	-83.4 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-1RB#49	0.15~30MHz	-73.7 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-1RB#49	30~1000MHz	-68.3 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-1RB#49	1000~20000M Hz	-48.9 4	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-1RB#49	20000~27000 MHz	-34.2 2	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-1RB#49	0.009~0.15MH z	-83.2 5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-1RB#49	0.15~30MHz	-75.3 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-1RB#49	30~1000MHz	-67.6 4	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-1RB#49	1000~20000M Hz	-49.0 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	1RB#0-1RB#49	20000~27000 MHz	-34.3 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	100RB#0-50RB #0	0.009~0.15MH z	-87.1 5	PAS S
7-7	20MHz-10M	QPSK-QPSK	20850-209	100RB#0-50RB	0.15~30MHz	-74.7	PAS

	Hz		94	#0		8	S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	100RB#0-50RB #0	30~1000MHz	-68.0 8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	100RB#0-50RB #0	1000~20000M Hz	-49.1 8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	100RB#0-50RB #0	20000~27000 MHz	-34.2 6	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	100RB#0-50RB #0	0.009~0.15MH z	-86.1 9	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	100RB#0-50RB #0	0.15~30MHz	-75.4 5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	100RB#0-50RB #0	30~1000MHz	-68.2 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	100RB#0-50RB #0	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	20850-209 94	100RB#0-50RB #0	20000~27000 MHz	-34.4 5	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	0.009~0.15MH z	-63.1 5	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	0.15~30MHz	-73.3 7	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	30~1000MHz	-68.0 4	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	1000~20000M Hz	-48.9	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	20000~27000 MHz	-34.1 1	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-0RB#0	0.009~0.15MH z	-64.7 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-0RB#0	0.15~30MHz	-73.5 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-0RB#0	30~1000MHz	-67.9 4	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-0RB#0	1000~20000M Hz	-49.0 6	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-0RB#0	20000~27000 MHz	-34.1 9	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#99-0RB#0	0.009~0.15MH z	-62.1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#99-0RB#0	0.15~30MHz	-71.8 7	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#99-0RB#0	30~1000MHz	-67.7 7	PAS S

7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#99-0RB#0	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#99-0RB#0	20000~27000 MHz	-34.2 5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#99-0RB#0	0.009~0.15MH z	-63.7 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#99-0RB#0	0.15~30MHz	-74.4 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#99-0RB#0	30~1000MHz	-68.0 9	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#99-0RB#0	1000~20000M Hz	-49.1 1	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#99-0RB#0	20000~27000 MHz	-34.2 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-1RB#49	0.009~0.15MH z	-82.4 8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-1RB#49	0.15~30MHz	-74.6 2	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-1RB#49	30~1000MHz	-68.3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-1RB#49	1000~20000M Hz	-49.1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-1RB#49	20000~27000 MHz	-34.4 3	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-1RB#49	0.009~0.15MH z	-82.5 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-1RB#49	0.15~30MHz	-74.6	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-1RB#49	30~1000MHz	-68.1 9	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-1RB#49	1000~20000M Hz	-49.2	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	1RB#0-1RB#49	20000~27000 MHz	-34.2 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	100RB#0-50RB #0	0.009~0.15MH z	-89.5 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	100RB#0-50RB #0	0.15~30MHz	-74.5 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	100RB#0-50RB #0	30~1000MHz	-68.0 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	100RB#0-50RB #0	1000~20000M Hz	-49.1	PAS S
7-7	20MHz-10M	QPSK-QPSK	21051-211	100RB#0-50RB	20000~27000	-34.0	PAS

	Hz		95	#0	MHz	5	S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	100RB#0-50RB #0	0.009~0.15MH z	-87.9 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	100RB#0-50RB #0	0.15~30MHz	-73.9 3	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	100RB#0-50RB #0	30~1000MHz	-68.0 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	100RB#0-50RB #0	1000~20000M Hz	-48.9 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21051-211 95	100RB#0-50RB #0	20000~27000 MHz	-34.2 4	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	0.009~0.15MH z	-61.6	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	0.15~30MHz	-72.4 7	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	30~1000MHz	-67.9 2	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	1000~20000M Hz	-48.9 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	20000~27000 MHz	-34.2	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-0RB#0	0.009~0.15MH z	-63.0 4	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-0RB#0	0.15~30MHz	-74.3 4	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-0RB#0	30~1000MHz	-68.1 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-0RB#0	1000~20000M Hz	-48.9 7	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-0RB#0	20000~27000 MHz	-34.1 8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#99-0RB#0	0.009~0.15MH z	-60.8	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#99-0RB#0	0.15~30MHz	-70.6	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#99-0RB#0	30~1000MHz	-67.9 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#99-0RB#0	1000~20000M Hz	-49.0 7	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#99-0RB#0	20000~27000 MHz	-34.1 2	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#99-0RB#0	0.009~0.15MH z	-62.3 8	PAS S

7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#99-0RB#0	0.15~30MHz	-73.5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#99-0RB#0	30~1000MHz	-68.0 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#99-0RB#0	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#99-0RB#0	20000~27000 MHz	-34.2 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-1RB#49	0.009~0.15MH z	-78.1 6	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-1RB#49	0.15~30MHz	-75.3 9	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-1RB#49	30~1000MHz	-67.7 6	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-1RB#49	1000~20000M Hz	-48.9 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-1RB#49	20000~27000 MHz	-34.1 8	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-1RB#49	0.009~0.15MH z	-81.0 1	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-1RB#49	0.15~30MHz	-75.1 5	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-1RB#49	30~1000MHz	-68	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-1RB#49	1000~20000M Hz	-48.9	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	1RB#0-1RB#49	20000~27000 MHz	-34.2 1	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	0.009~0.15MH z	-88.8 5	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	0.15~30MHz	-74.6 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	30~1000MHz	-68.2 3	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	1000~20000M Hz	-49.0 2	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	20000~27000 MHz	-34.3 1	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	100RB#0-50RB #0	0.009~0.15MH z	-86.8 9	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	100RB#0-50RB #0	0.15~30MHz	-74.7 2	PAS S
7-7	20MHz-10M	16QAM-16Q	21251-213	100RB#0-50RB	30~1000MHz	-68.1	PAS

	Hz	AM	95	#0		8	S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	100RB#0-50RB #0	1000~20000M Hz	-49.2 3	PAS S
7-7	20MHz-10M Hz	16QAM-16Q AM	21251-213 95	100RB#0-50RB #0	20000~27000 MHz	-34.1 8	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	0.009~0.15MH z	-64.9 3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	0.15~30MHz	-72.4 8	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	30~1000MHz	-68.1 6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	20000~27000 MHz	-34.1 2	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-0RB#0	0.009~0.15MH z	-65.6 5	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-0RB#0	0.15~30MHz	-75.2 2	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-0RB#0	30~1000MHz	-67.8 3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-0RB#0	1000~20000M Hz	-49.1 1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-0RB#0	20000~27000 MHz	-33.9 8	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#99-0RB#0	0.009~0.15MH z	-63.5 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#99-0RB#0	0.15~30MHz	-72.2 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#99-0RB#0	30~1000MHz	-67.8 2	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#99-0RB#0	1000~20000M Hz	-48.9 7	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#99-0RB#0	20000~27000 MHz	-34.1 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#99-0RB#0	0.009~0.15MH z	-64.7 1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#99-0RB#0	0.15~30MHz	-74.0 6	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#99-0RB#0	30~1000MHz	-68.0 9	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#99-0RB#0	1000~20000M Hz	-49.0 3	PAS S

7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#99-0RB#0	20000~27000 MHz	-34.3 1	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-1RB#74	0.009~0.15MH z	-83	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-1RB#74	0.15~30MHz	-74.4 6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-1RB#74	30~1000MHz	-68.1 7	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-1RB#74	1000~20000M Hz	-49.1 1	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-1RB#74	20000~27000 MHz	-34.2 3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-1RB#74	0.009~0.15MH z	-82.3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-1RB#74	0.15~30MHz	-74.9 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-1RB#74	30~1000MHz	-68.1 6	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-1RB#74	1000~20000M Hz	-48.9 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	1RB#0-1RB#74	20000~27000 MHz	-34.3 7	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	0.009~0.15MH z	-88.8 2	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	0.15~30MHz	-74.8 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	30~1000MHz	-68.0 6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	1000~20000M Hz	-49.1 6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	20000~27000 MHz	-34.1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	100RB#0-75RB #0	0.009~0.15MH z	-87.8 4	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	100RB#0-75RB #0	0.15~30MHz	-75.2 9	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	100RB#0-75RB #0	30~1000MHz	-68.2 1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	100RB#0-75RB #0	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	20850-210 21	100RB#0-75RB #0	20000~27000 MHz	-34.4 1	PAS S
7-7	20MHz-15M	QPSK-QPSK	21026-211	1RB#0-0RB#0	0.009~0.15MH	-63.7	PAS

	Hz		97		z	6	S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-0RB#0	0.15~30MHz	-71.6 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-0RB#0	30~1000MHz	-68.2 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-0RB#0	1000~20000M Hz	-49.1 1	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-0RB#0	20000~27000 MHz	-34.2 5	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-0RB#0	0.009~0.15MH z	-65.2 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-0RB#0	0.15~30MHz	-72.6 2	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-0RB#0	30~1000MHz	-68.2 6	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-0RB#0	1000~20000M Hz	-49.1 6	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-0RB#0	20000~27000 MHz	-33.5 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#99-0RB#0	0.009~0.15MH z	-62.6 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#99-0RB#0	0.15~30MHz	-70.3 3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#99-0RB#0	30~1000MHz	-68.0 2	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#99-0RB#0	1000~20000M Hz	-48.8 9	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#99-0RB#0	20000~27000 MHz	-33.4 2	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#99-0RB#0	0.009~0.15MH z	-64.2 4	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#99-0RB#0	0.15~30MHz	-71.7 2	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#99-0RB#0	30~1000MHz	-68.2 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#99-0RB#0	1000~20000M Hz	-49.1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#99-0RB#0	20000~27000 MHz	-33.7 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-1RB#74	0.009~0.15MH z	-83.1 6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-1RB#74	0.15~30MHz	-75.1 4	PAS S

7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-1RB#74	30~1000MHz	-68.1 3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-1RB#74	1000~20000M Hz	-49	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-1RB#74	20000~27000 MHz	-34.3 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-1RB#74	0.009~0.15MH z	-82.6 4	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-1RB#74	0.15~30MHz	-75.1 4	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-1RB#74	30~1000MHz	-68.2 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-1RB#74	1000~20000M Hz	-48.9 4	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	1RB#0-1RB#74	20000~27000 MHz	-34.2	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	0.009~0.15MH z	-90.4 1	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	0.15~30MHz	-74.6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	30~1000MHz	-67.8 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	1000~20000M Hz	-48.8 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	20000~27000 MHz	-34.0 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	100RB#0-75RB #0	0.009~0.15MH z	-88.1 3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	100RB#0-75RB #0	0.15~30MHz	-75.6 6	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	100RB#0-75RB #0	30~1000MHz	-68.3 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	100RB#0-75RB #0	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21026-211 97	100RB#0-75RB #0	20000~27000 MHz	-33.9 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-0RB#0	0.009~0.15MH z	-62.4 3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-0RB#0	0.15~30MHz	-72.4 7	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-0RB#0	30~1000MHz	-67.8 3	PAS S
7-7	20MHz-15M	QPSK-QPSK	21201-213	1RB#0-0RB#0	1000~20000M	-48.9	PAS

	Hz		72		Hz	9	S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-0RB#0	20000~27000 MHz	-34.2 1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-0RB#0	0.009~0.15MH z	-64.2 1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-0RB#0	0.15~30MHz	-74.2 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-0RB#0	30~1000MHz	-68.3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-0RB#0	1000~20000M Hz	-48.9 2	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-0RB#0	20000~27000 MHz	-33.7 3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#99-0RB#0	0.009~0.15MH z	-61.2 6	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#99-0RB#0	0.15~30MHz	-72.4 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#99-0RB#0	30~1000MHz	-68.1 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#99-0RB#0	1000~20000M Hz	-49.2	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#99-0RB#0	20000~27000 MHz	-34.3 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#99-0RB#0	0.009~0.15MH z	-63.4 3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#99-0RB#0	0.15~30MHz	-70.9 9	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#99-0RB#0	30~1000MHz	-67.8 5	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#99-0RB#0	1000~20000M Hz	-49.0 1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#99-0RB#0	20000~27000 MHz	-34.0 1	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-1RB#74	0.009~0.15MH z	-78.0 1	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-1RB#74	0.15~30MHz	-75.7 4	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-1RB#74	30~1000MHz	-67.6 7	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-1RB#74	1000~20000M Hz	-49.1 5	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-1RB#74	20000~27000 MHz	-34.2	PAS S

7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-1RB#74	0.009~0.15MH z	-82.4 4	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-1RB#74	0.15~30MHz	-73.4 6	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-1RB#74	30~1000MHz	-68.2 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-1RB#74	1000~20000M Hz	-49	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	1RB#0-1RB#74	20000~27000 MHz	-34.3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	0.009~0.15MH z	-89.9 3	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	0.15~30MHz	-75.9 2	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	30~1000MHz	-67.6 7	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	1000~20000M Hz	-49.0 9	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	20000~27000 MHz	-34.1	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	100RB#0-75RB #0	0.009~0.15MH z	-88.3 3	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	100RB#0-75RB #0	0.15~30MHz	-75.2 9	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	100RB#0-75RB #0	30~1000MHz	-67.9 8	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	100RB#0-75RB #0	1000~20000M Hz	-49.0 7	PAS S
7-7	20MHz-15M Hz	16QAM-16Q AM	21201-213 72	100RB#0-75RB #0	20000~27000 MHz	-34.3 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	0.009~0.15MH z	-64.6 7	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	0.15~30MHz	-72.1 1	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	30~1000MHz	-68.1 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	1000~20000M Hz	-49	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	20000~27000 MHz	-34.0 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-0RB#0	0.009~0.15MH z	-66.1	PAS S
7-7	20MHz-20M	16QAM-16Q	20850-210	1RB#0-0RB#0	0.15~30MHz	-72.1	PAS

	Hz	AM	48			7	S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-0RB#0	30~1000MHz	-67.9 2	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-0RB#0	1000~20000M Hz	-48.9 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-0RB#0	20000~27000 MHz	-34.2 2	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#99-0RB#0	0.009~0.15MH z	-63.7 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#99-0RB#0	0.15~30MHz	-72.4 1	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#99-0RB#0	30~1000MHz	-68.0 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#99-0RB#0	1000~20000M Hz	-49.1 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#99-0RB#0	20000~27000 MHz	-34.1 3	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#99-0RB#0	0.009~0.15MH z	-65.1 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#99-0RB#0	0.15~30MHz	-74.4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#99-0RB#0	30~1000MHz	-68.0 7	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#99-0RB#0	1000~20000M Hz	-49.0 3	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#99-0RB#0	20000~27000 MHz	-34.2 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-1RB#99	0.009~0.15MH z	-83.2 3	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-1RB#99	0.15~30MHz	-75.5 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-1RB#99	30~1000MHz	-68.1 6	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-1RB#99	1000~20000M Hz	-49.1 1	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-1RB#99	20000~27000 MHz	-34.2 1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-1RB#99	0.009~0.15MH z	-82.4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-1RB#99	0.15~30MHz	-75.3 5	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-1RB#99	30~1000MHz	-68.2	PAS S

7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-1RB#99	1000~20000M Hz	-49.0 5	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	1RB#0-1RB#99	20000~27000 MHz	-34.2 6	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	0.009~0.15MH z	-89.1 6	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	0.15~30MHz	-74.1 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	30~1000MHz	-68.0 6	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	1000~20000M Hz	-49.1 8	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	20000~27000 MHz	-34.3 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	100RB#0-100R B#0	0.009~0.15MH z	-87.8 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	100RB#0-100R B#0	0.15~30MHz	-75.3 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	100RB#0-100R B#0	30~1000MHz	-68.2 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	100RB#0-100R B#0	1000~20000M Hz	-48.9 8	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	20850-210 48	100RB#0-100R B#0	20000~27000 MHz	-34.2 4	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	0.009~0.15MH z	-63.9 7	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	0.15~30MHz	-72.8 2	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	30~1000MHz	-67.8 3	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	1000~20000M Hz	-49.1 2	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	20000~27000 MHz	-33.8 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-0RB#0	0.009~0.15MH z	-65.4 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-0RB#0	0.15~30MHz	-72.1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-0RB#0	30~1000MHz	-68.1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-0RB#0	1000~20000M Hz	-49.1	PAS S
7-7	20MHz-20M	16QAM-16Q	21001-211	1RB#0-0RB#0	20000~27000	-34.2	PAS

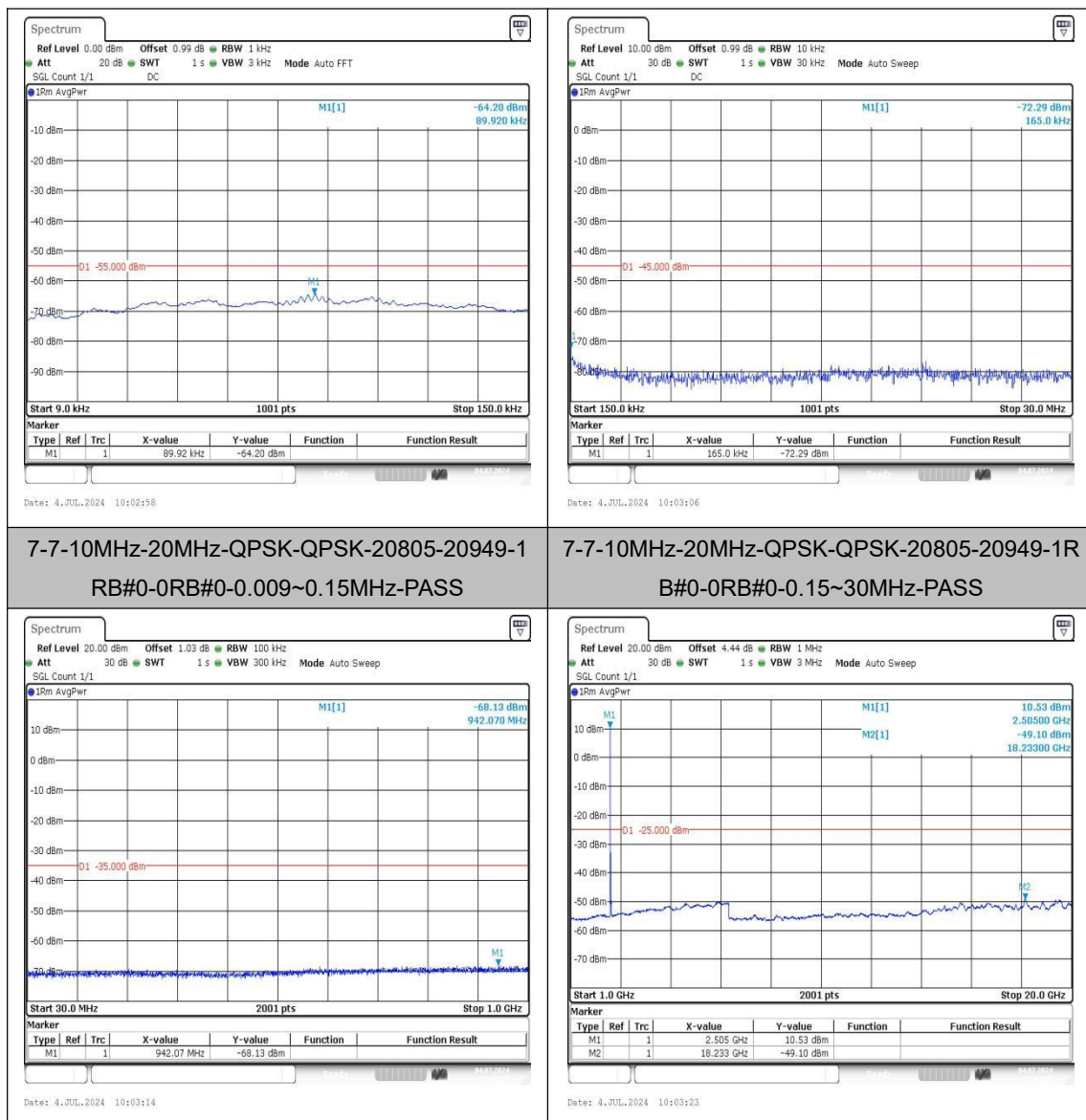
	Hz	AM	99		MHz	6	S
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7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#99-0RB#0	0.15~30MHz	-71.0 8	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#99-0RB#0	30~1000MHz	-68.1 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#99-0RB#0	1000~20000M Hz	-49.1 2	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#99-0RB#0	20000~27000 MHz	-34.0 8	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#99-0RB#0	0.009~0.15MH z	-64.3 1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#99-0RB#0	0.15~30MHz	-71.5 5	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#99-0RB#0	30~1000MHz	-67.7 8	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#99-0RB#0	1000~20000M Hz	-48.7 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#99-0RB#0	20000~27000 MHz	-34.2 3	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-1RB#99	0.009~0.15MH z	-83.3 7	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-1RB#99	0.15~30MHz	-74.2 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-1RB#99	30~1000MHz	-67.7 6	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-1RB#99	1000~20000M Hz	-49.1 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-1RB#99	20000~27000 MHz	-33.7 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-1RB#99	0.009~0.15MH z	-82.1 7	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-1RB#99	0.15~30MHz	-75.4 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-1RB#99	30~1000MHz	-68	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-1RB#99	1000~20000M Hz	-49.1 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	1RB#0-1RB#99	20000~27000 MHz	-34.0 3	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	0.009~0.15MH z	-89.4 4	PAS S

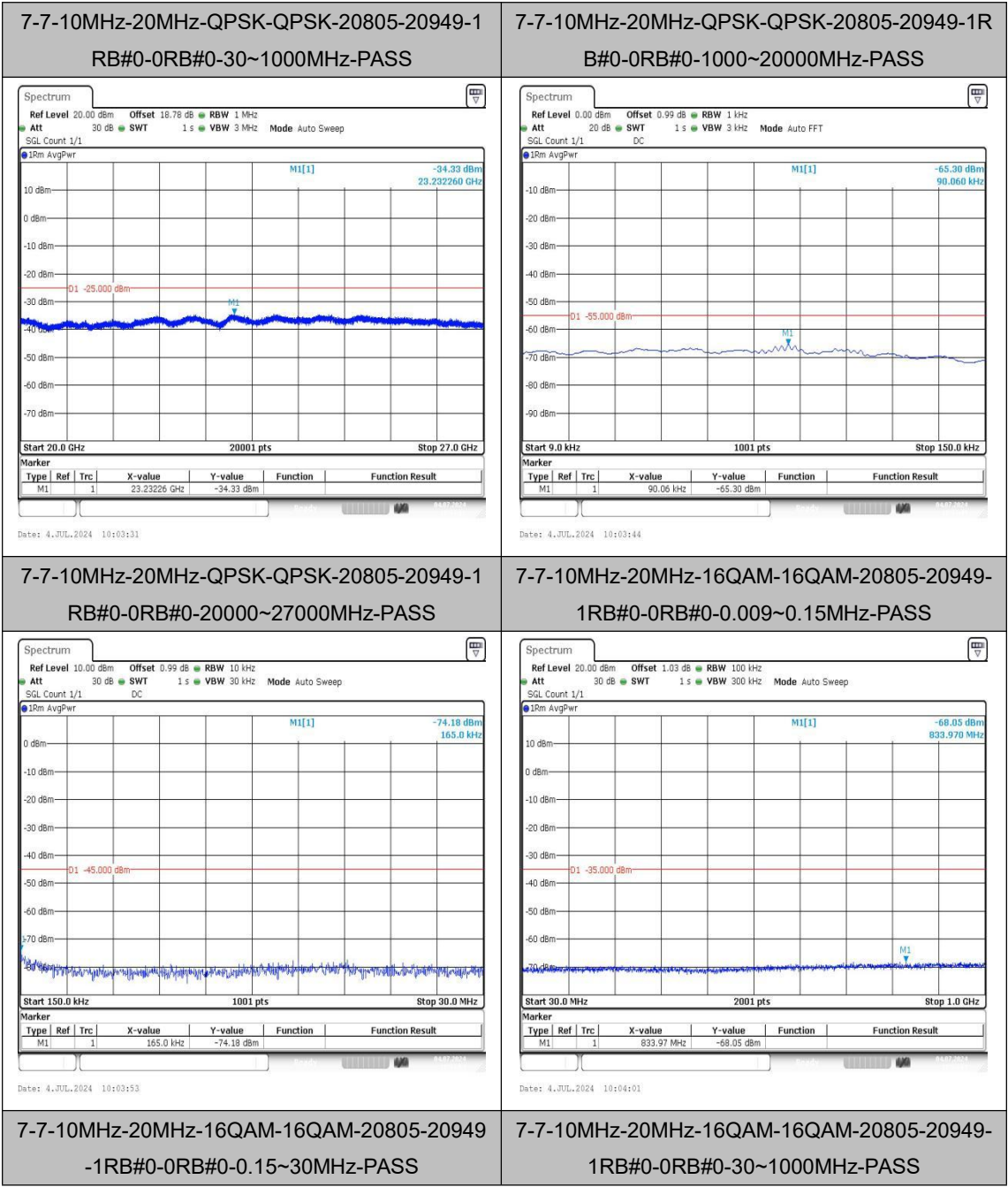
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	0.15~30MHz	-75.2 3	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	30~1000MHz	-68.3 4	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	1000~20000M Hz	-49.2 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	20000~27000 MHz	-34.3 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	100RB#0-100R B#0	0.009~0.15MH z	-87.4 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	100RB#0-100R B#0	0.15~30MHz	-75.6 7	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	100RB#0-100R B#0	30~1000MHz	-68.2 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	100RB#0-100R B#0	1000~20000M Hz	-48.8 8	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21001-211 99	100RB#0-100R B#0	20000~27000 MHz	-34.0 8	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	0.009~0.15MH z	-62.6 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	0.15~30MHz	-72.6 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	30~1000MHz	-67.8	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	1000~20000M Hz	-49.0 9	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	20000~27000 MHz	-34.3 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-0RB#0	0.009~0.15MH z	-63.8 1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-0RB#0	0.15~30MHz	-74.1 1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-0RB#0	30~1000MHz	-68.0 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-0RB#0	1000~20000M Hz	-48.8 3	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-0RB#0	20000~27000 MHz	-34.3 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#99-0RB#0	0.009~0.15MH z	-62.0 1	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#99-0RB#0	0.15~30MHz	-71.9	PAS S
7-7	20MHz-20M	QPSK-QPSK	21152-213	1RB#99-0RB#0	30~1000MHz	-68.2	PAS

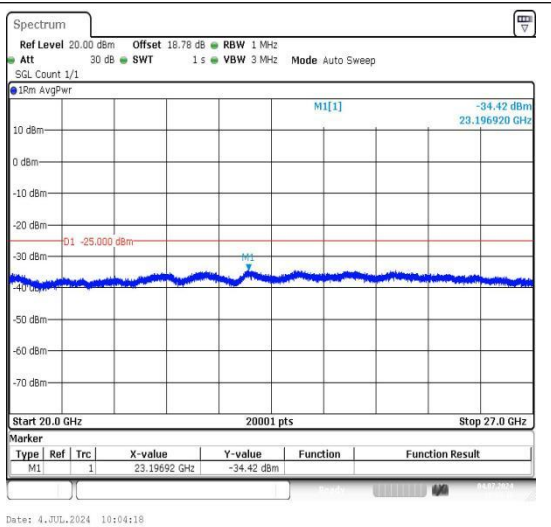
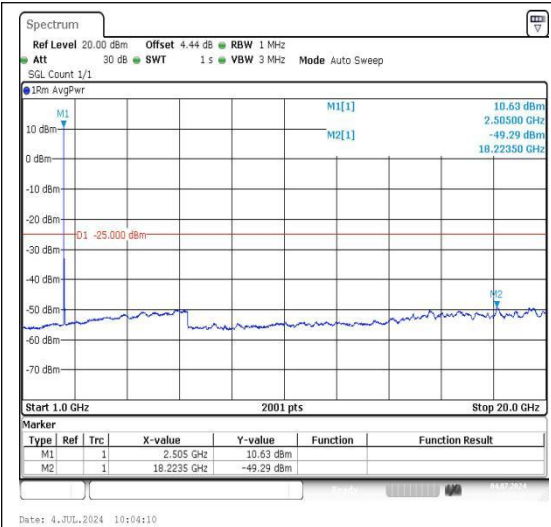
	Hz		50			3	S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#99-0RB#0	1000~20000M Hz	-49.1 5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#99-0RB#0	20000~27000 MHz	-33.9 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#99-0RB#0	0.009~0.15MH z	-63.0 7	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#99-0RB#0	0.15~30MHz	-72.4 1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#99-0RB#0	30~1000MHz	-68.2 8	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#99-0RB#0	1000~20000M Hz	-49.0 7	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#99-0RB#0	20000~27000 MHz	-34.2 4	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-1RB#99	0.009~0.15MH z	-80.7 4	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-1RB#99	0.15~30MHz	-75.1 8	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-1RB#99	30~1000MHz	-68.0 4	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-1RB#99	1000~20000M Hz	-49.0 8	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-1RB#99	20000~27000 MHz	-34.3	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-1RB#99	0.009~0.15MH z	-82.0 1	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-1RB#99	0.15~30MHz	-73.4 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-1RB#99	30~1000MHz	-67.9 6	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-1RB#99	1000~20000M Hz	-48.9 7	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	1RB#0-1RB#99	20000~27000 MHz	-34.1 4	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	0.009~0.15MH z	-90.0 6	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	0.15~30MHz	-75.5	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	30~1000MHz	-68.2 2	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	1000~20000M Hz	-49.1	PAS S

7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	20000~27000 MHz	-34.4 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	100RB#0-100R B#0	0.009~0.15MH z	-87.9 3	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	100RB#0-100R B#0	0.15~30MHz	-75.7 2	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	100RB#0-100R B#0	30~1000MHz	-67.9 4	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	100RB#0-100R B#0	1000~20000M Hz	-48.7 9	PAS S
7-7	20MHz-20M Hz	16QAM-16Q AM	21152-213 50	100RB#0-100R B#0	20000~27000 MHz	-34.0 5	PAS S

Test Graphs

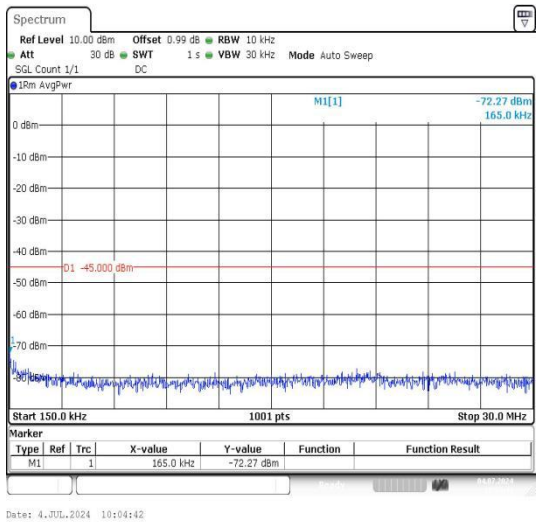
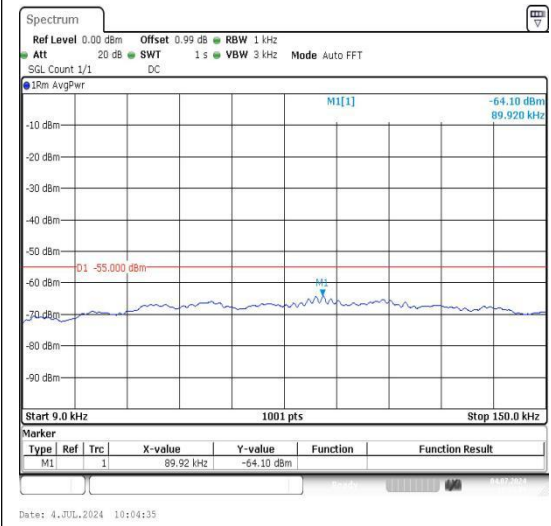






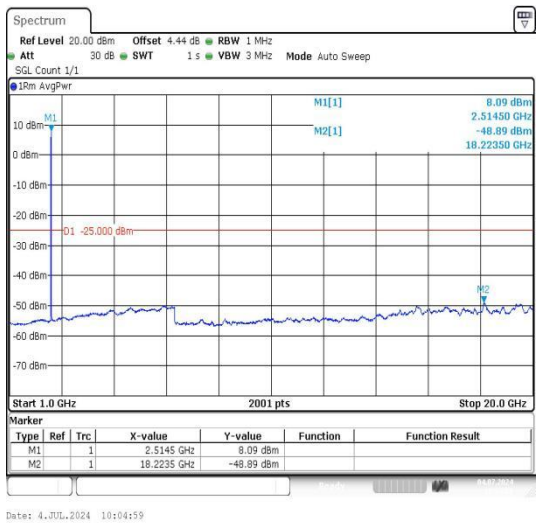
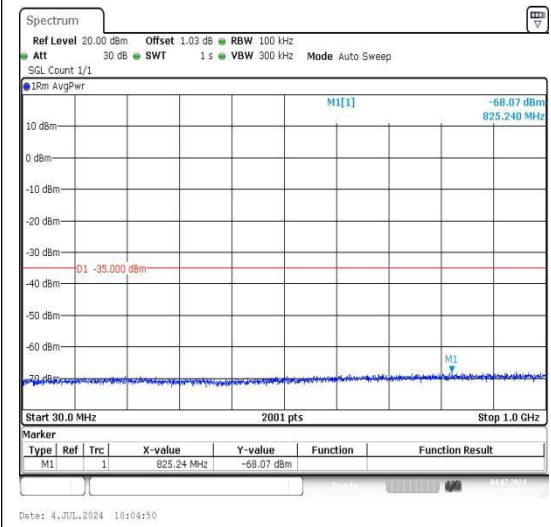
7-7-10MHz-20MHz-16QAM-16QAM-20805-20949
-1RB#0-0RB#0-1000~20000MHz-PASS

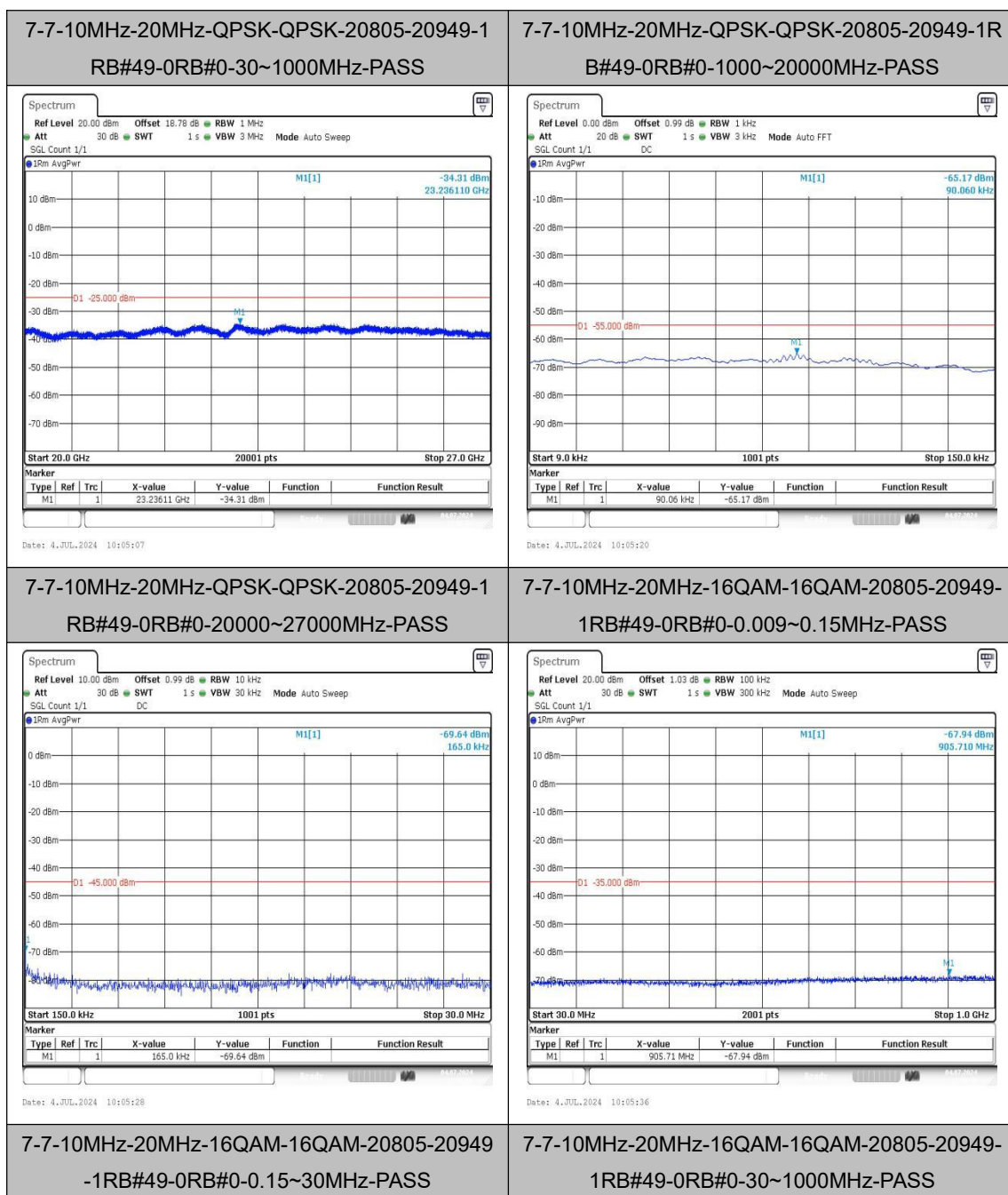
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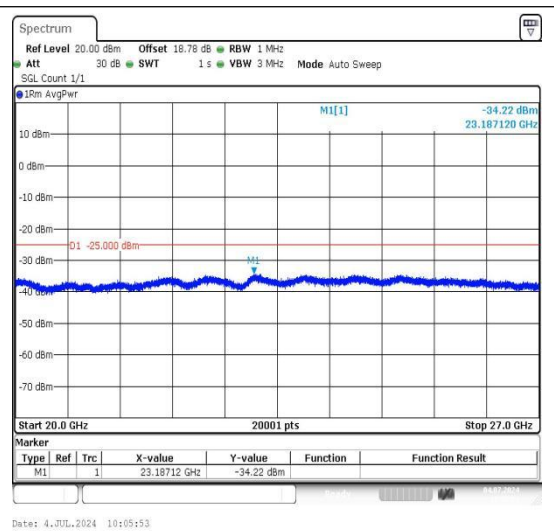
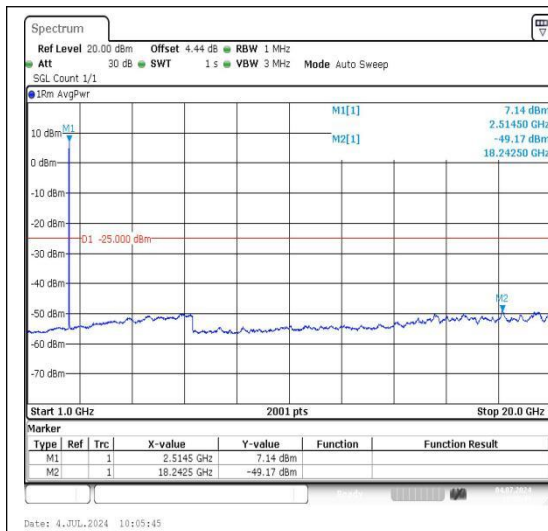


7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-1
RB#49-0RB#0-0.009~0.15MHz-PASS

7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-1R
B#49-0RB#0-0.15~30MHz-PASS

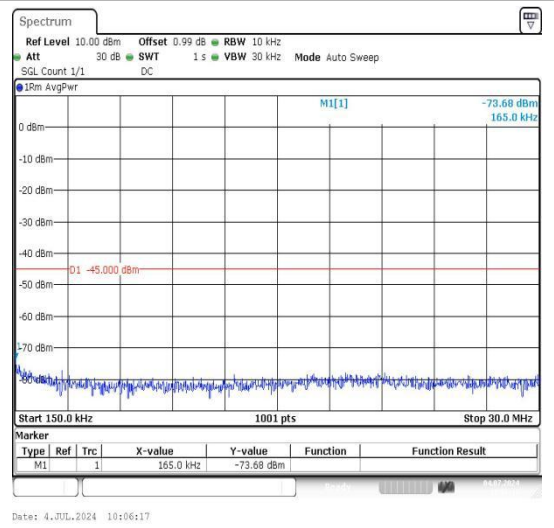
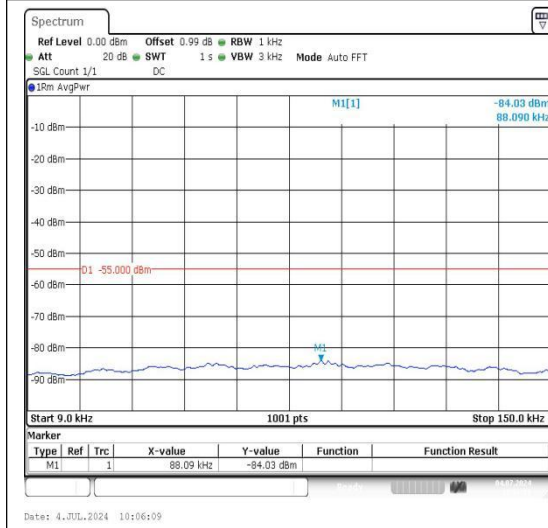






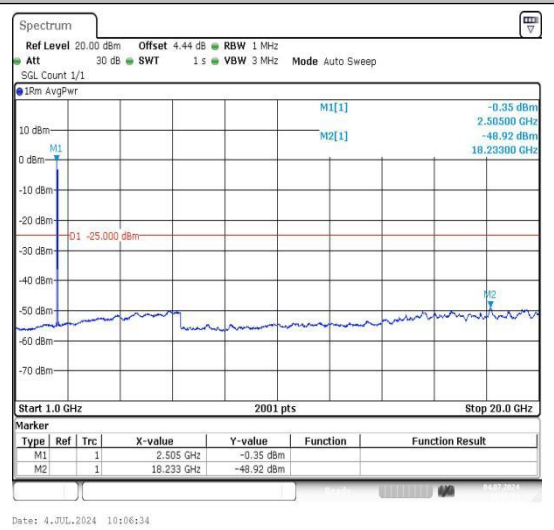
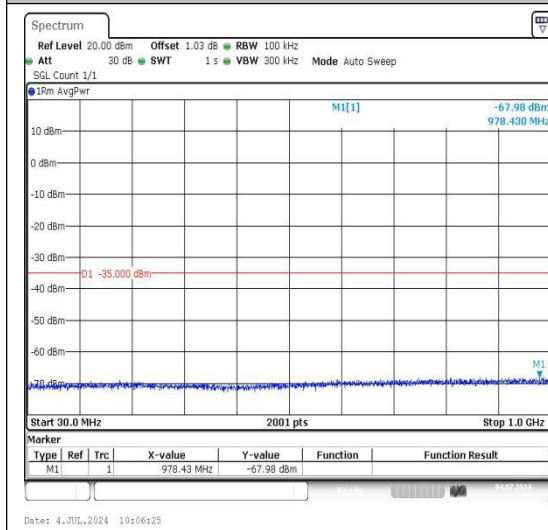
7-7-10MHz-20MHz-16QAM-16QAM-20805-20949
-1RB#49-0RB#0-1000~20000MHz-PASS

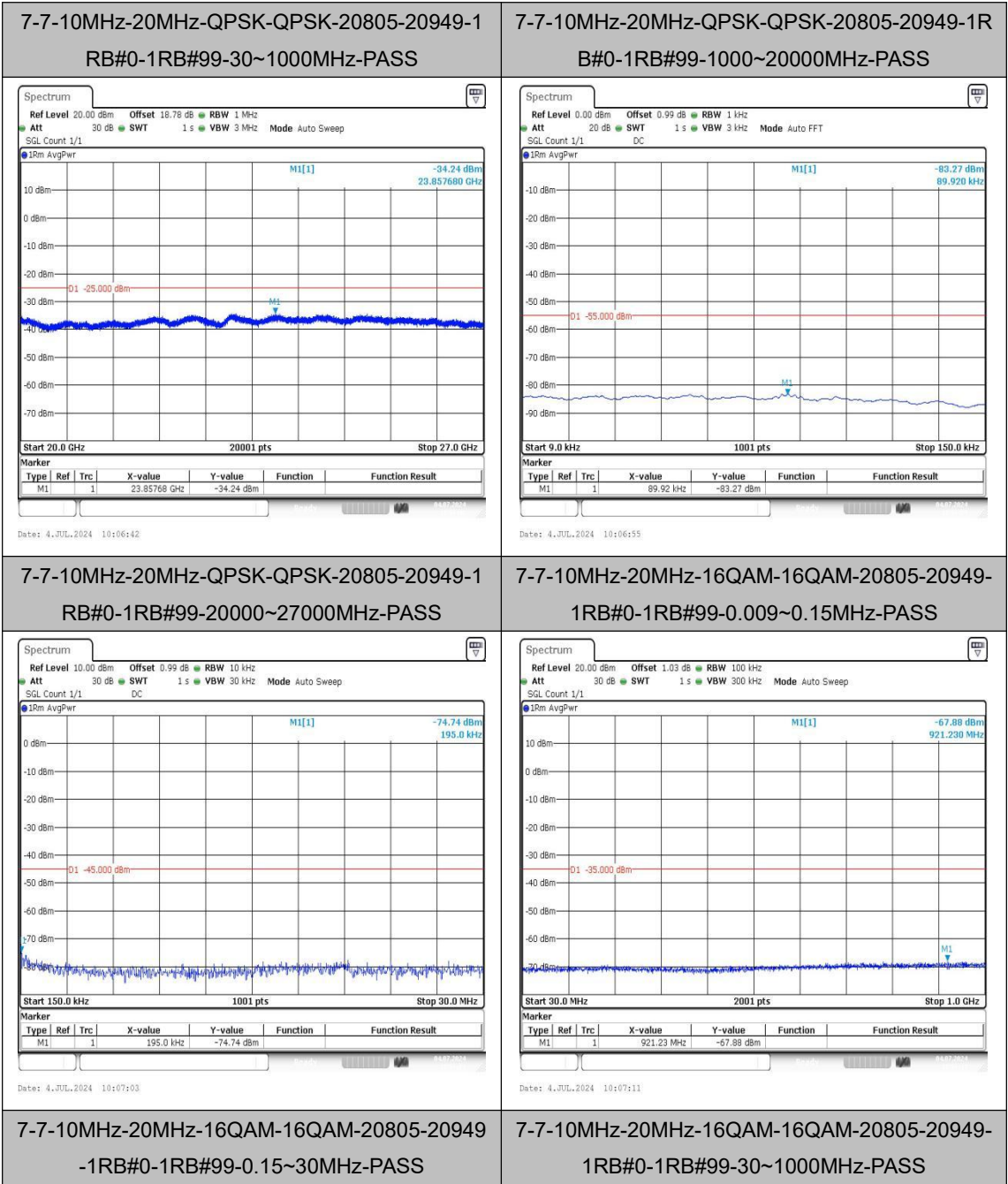
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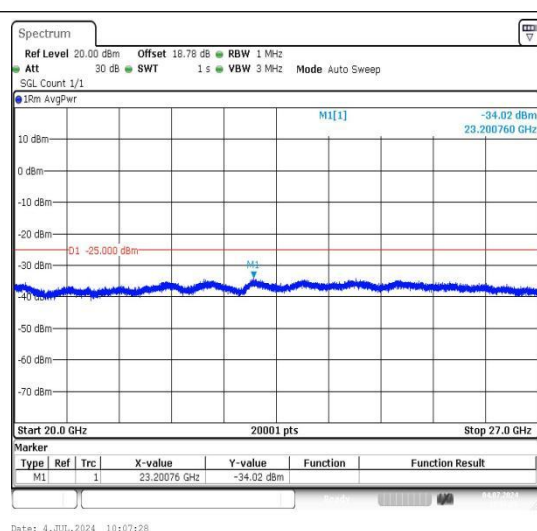
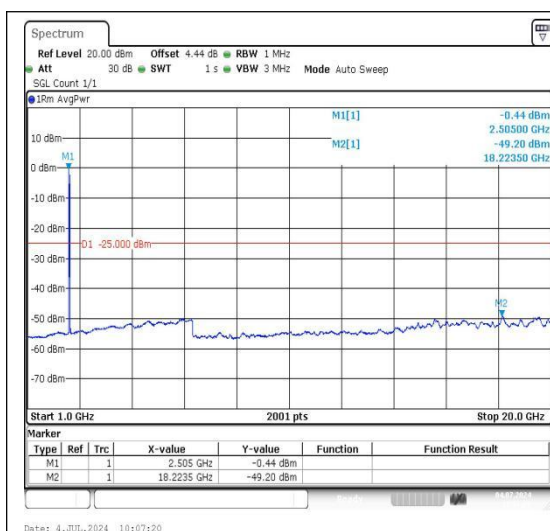


7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-1
RB#0-1RB#99-0.009~0.15MHz-PASS

7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-1R
B#0-1RB#99-0.15~30MHz-PASS

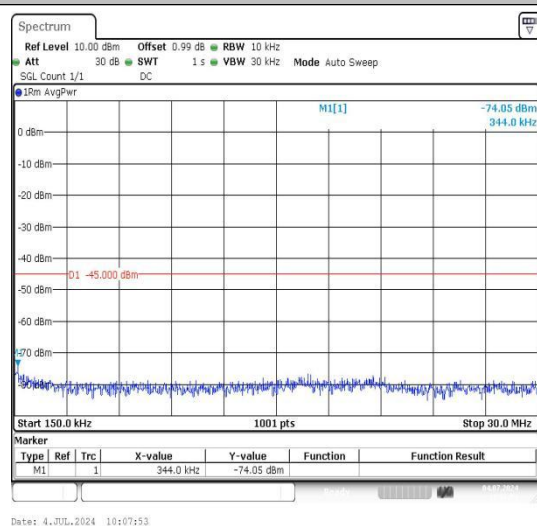
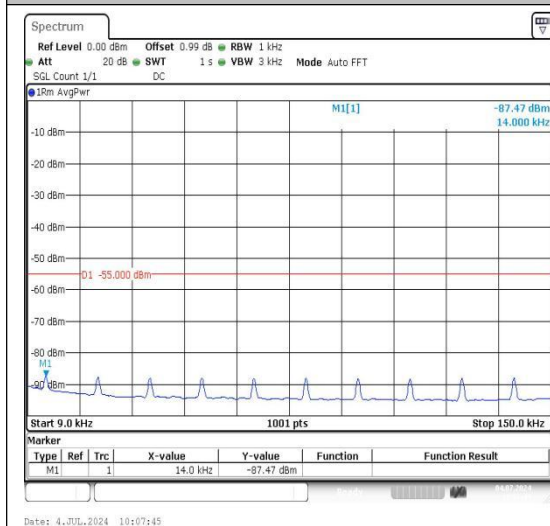






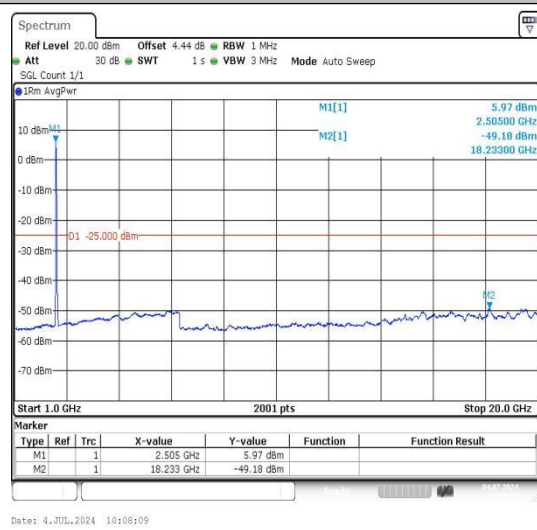
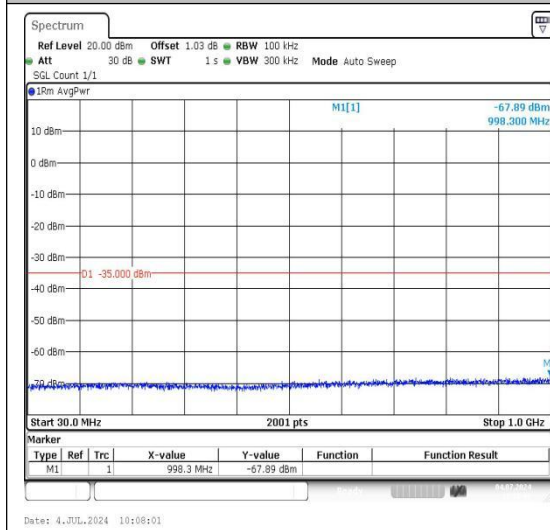
7-7-10MHz-20MHz-16QAM-16QAM-20805-20949
-1RB#0-1RB#99-1000~20000MHz-PASS

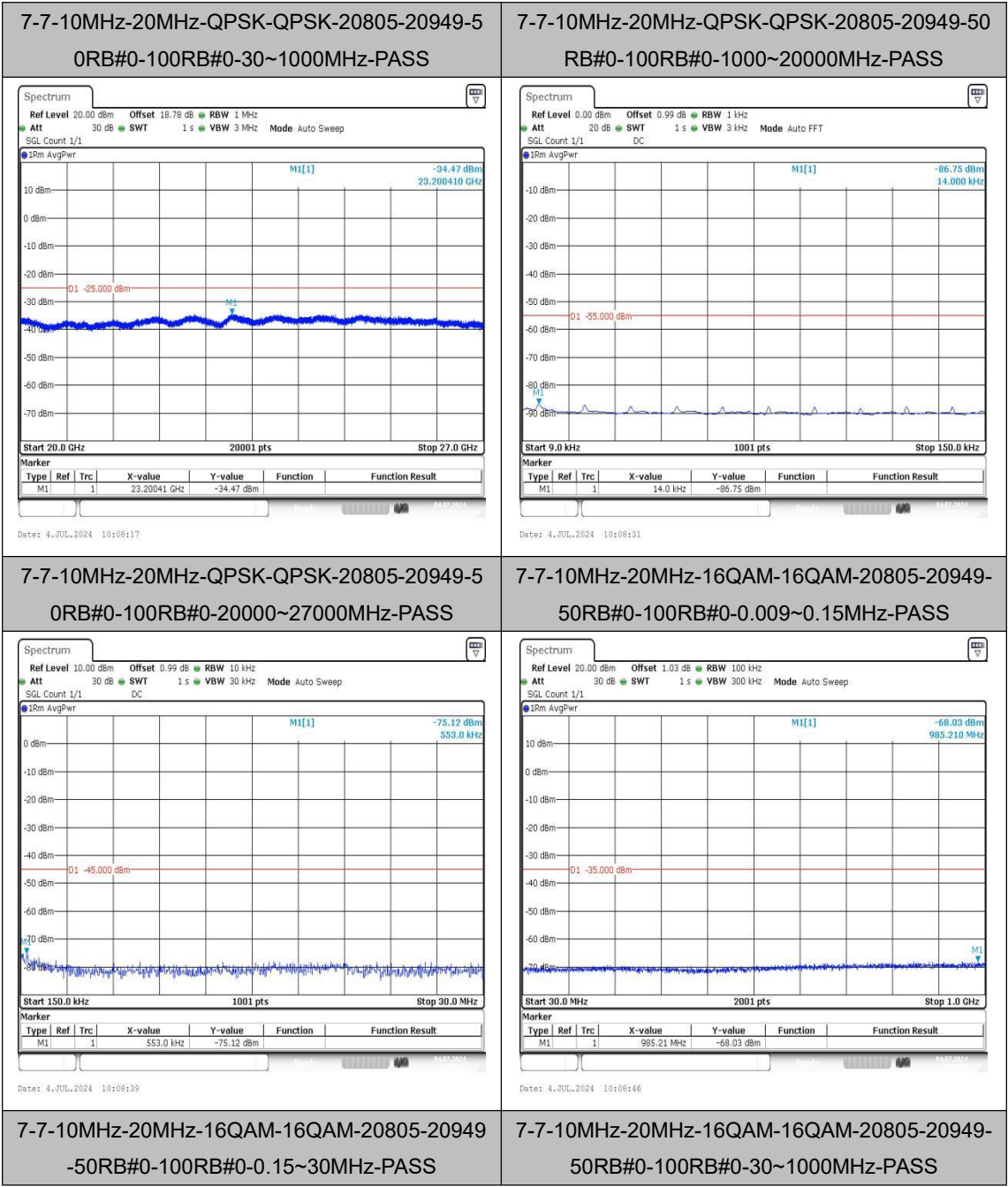
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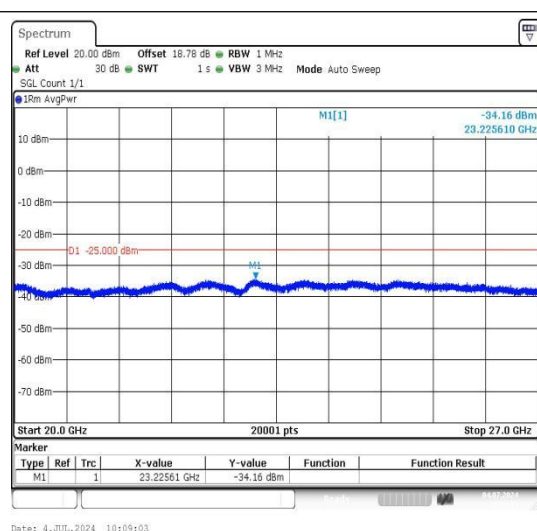
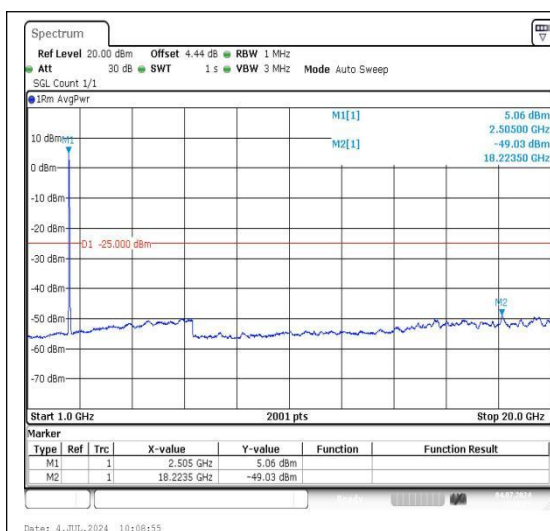


7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-5
ORB#0-100RB#0-0.009~0.15MHz-PASS

7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-50
RB#0-100RB#0-0.15~30MHz-PASS

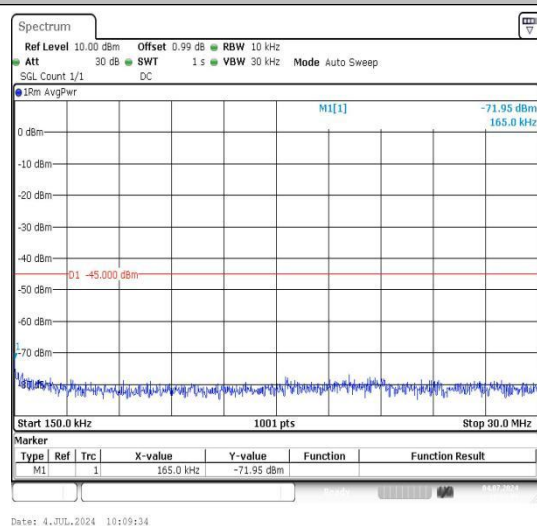
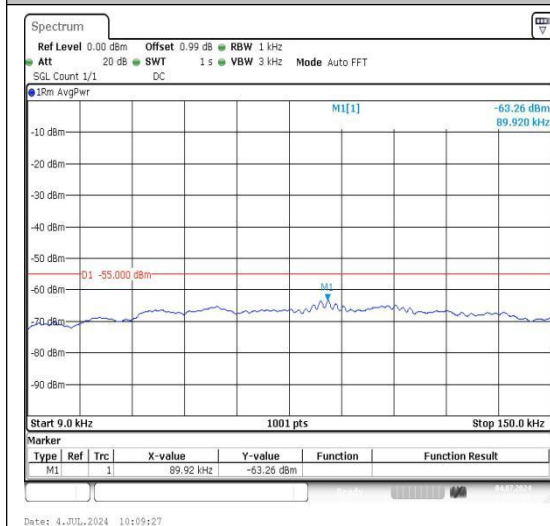






7-7-10MHz-20MHz-16QAM-16QAM-20805-20949
-50RB#0-100RB#0-1000~20000MHz-PASS

7-7-10MHz-20MHz-16QAM-16QAM-20805-20949-
50RB#0-100RB#0-20000~27000MHz-PASS



7-7-10MHz-20MHz-QPSK-QPSK-21006-21150-1
RB#0-0RB#0-0.009~0.15MHz-PASS

7-7-10MHz-20MHz-QPSK-QPSK-21006-21150-1R
B#0-0RB#0-0.15~30MHz-PASS

