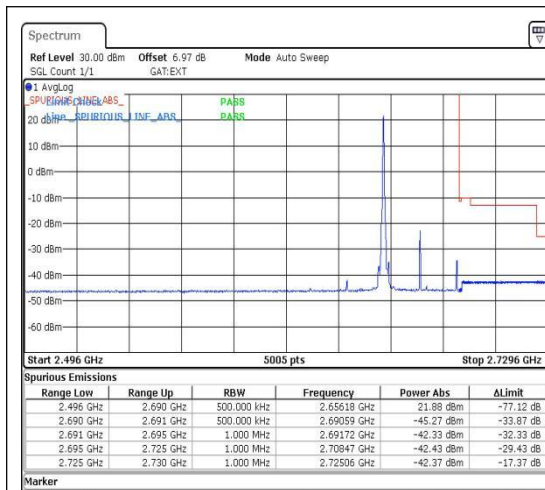
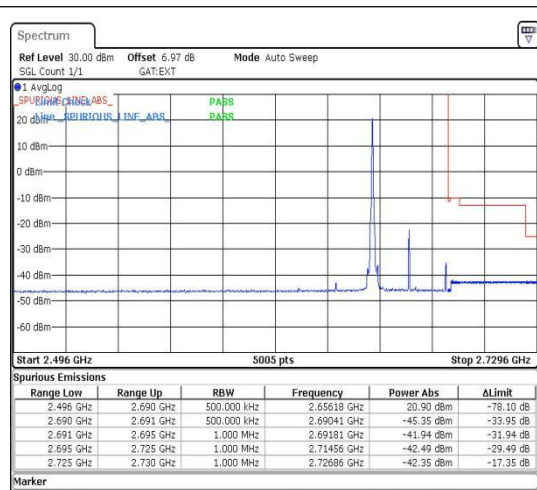
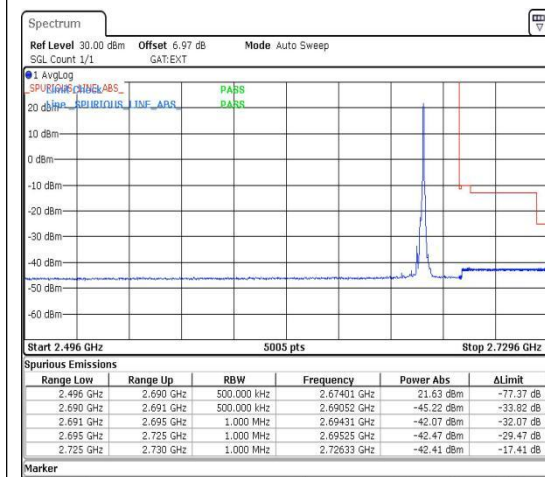




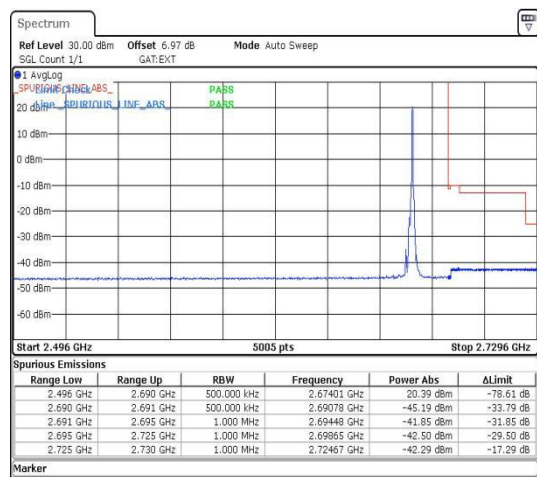
20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_4
1341-41512_1RB#0@100RB#0-0RB#0@75RB#
0



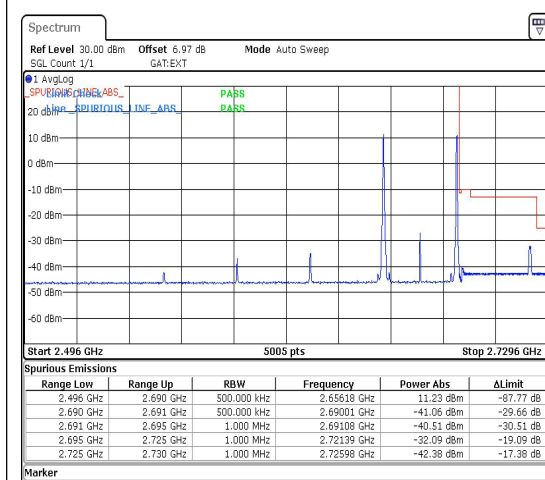
20MHz-15MHz_16QAM@16QAM-16QAM@16QA
M_41341-41512_1RB#0@100RB#0-0RB#0@75RB
#0



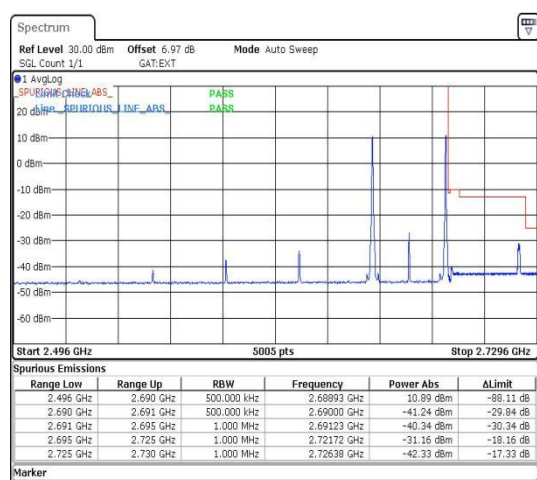
20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_4
1341-41512_1RB#99@100RB#0-0RB#0@75RB
#0



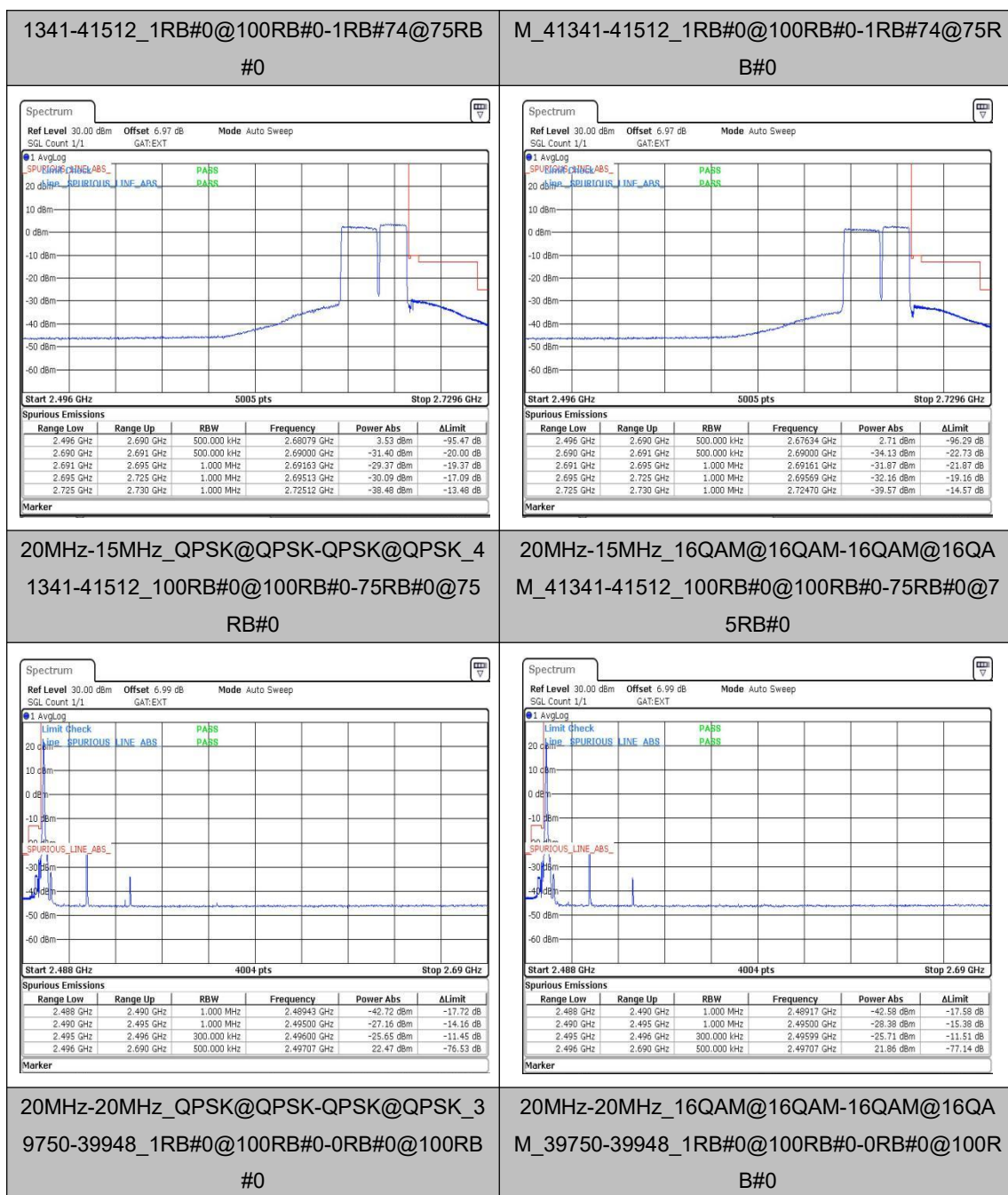
20MHz-15MHz_16QAM@16QAM-16QAM@16QA
M_41341-41512_1RB#99@100RB#0-0RB#0@75R
B#0

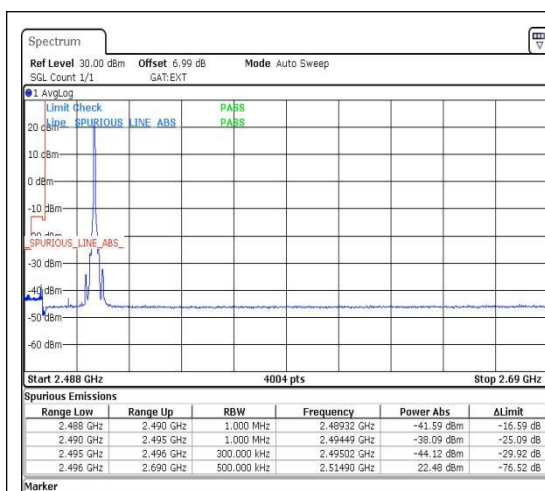


20MHz-15MHz_QPSK@QPSK-QPSK@QPSK_4

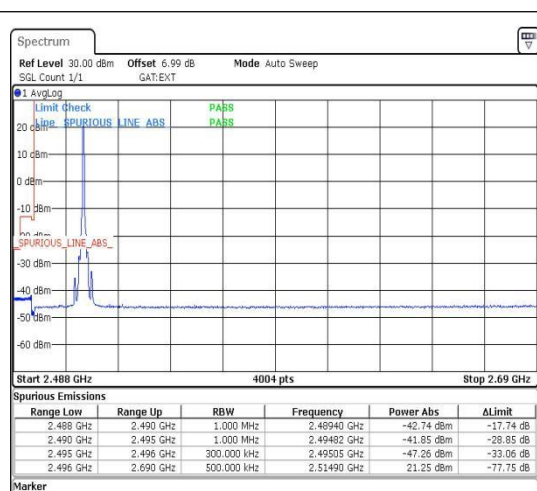


20MHz-15MHz_16QAM@16QAM-16QAM@16QA

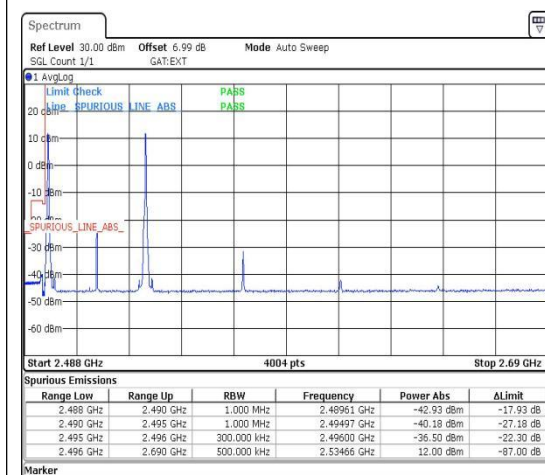




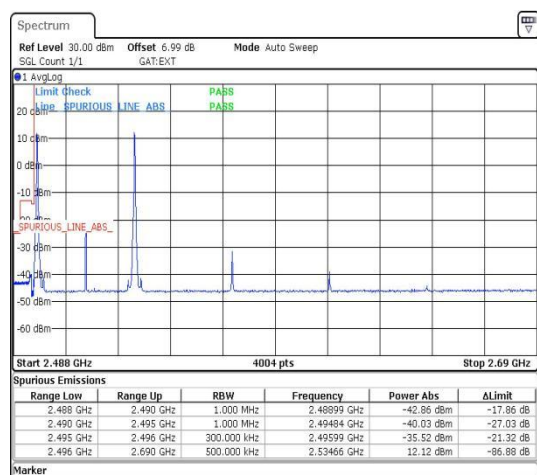
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_3
9750-39948_1RB#99@100RB#0-0RB#0@100R
B#0



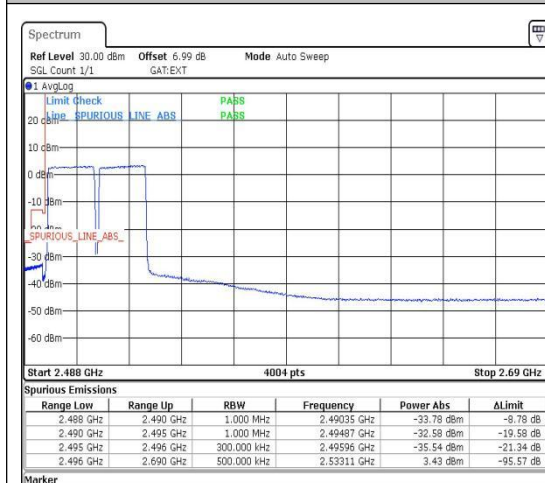
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_39750-39948_1RB#99@100RB#0-0RB#0@100
RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_3
9750-39948_1RB#0@100RB#0-1RB#99@100R
B#0



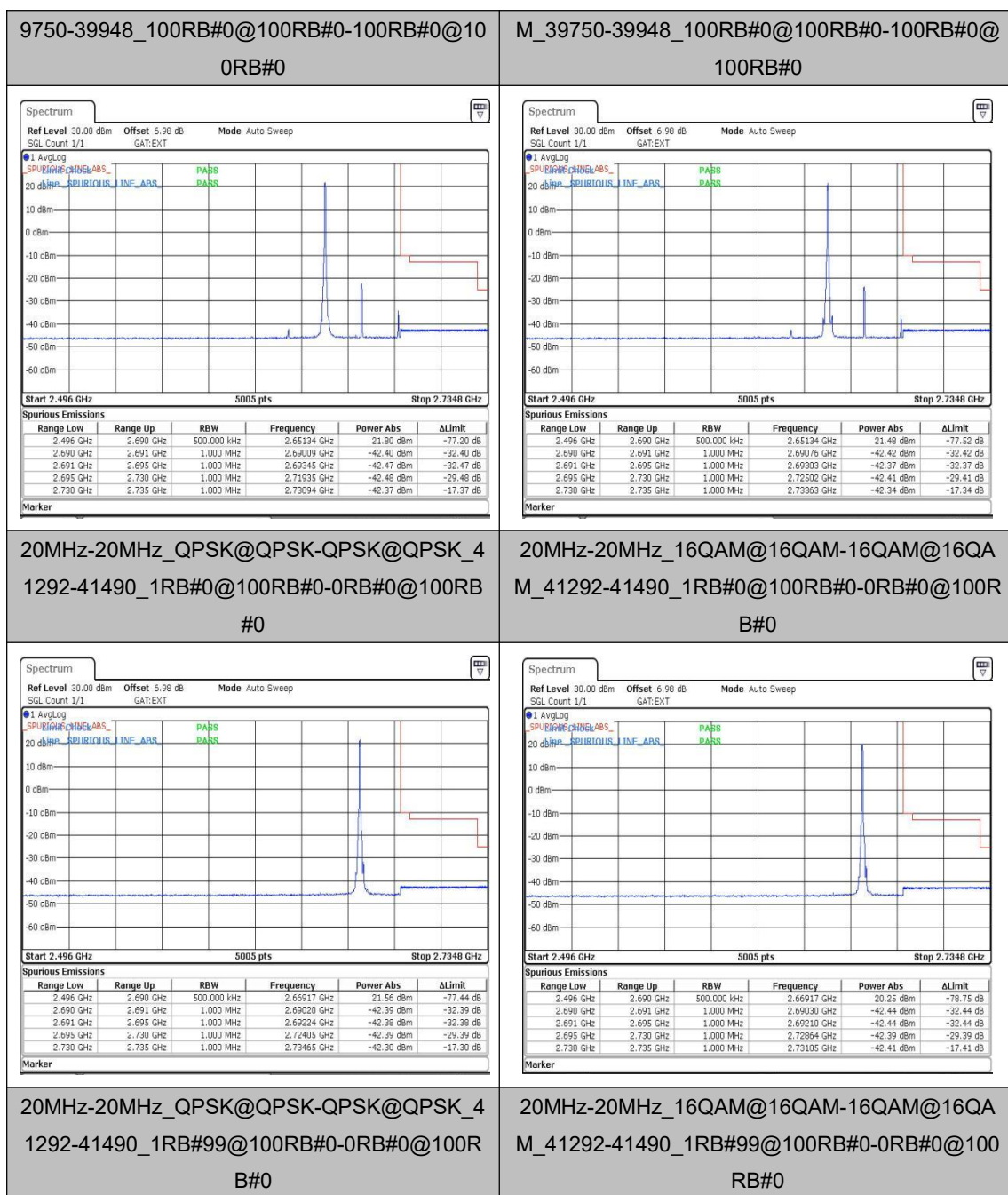
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_39750-39948_1RB#0@100RB#0-1RB#99@100
RB#0

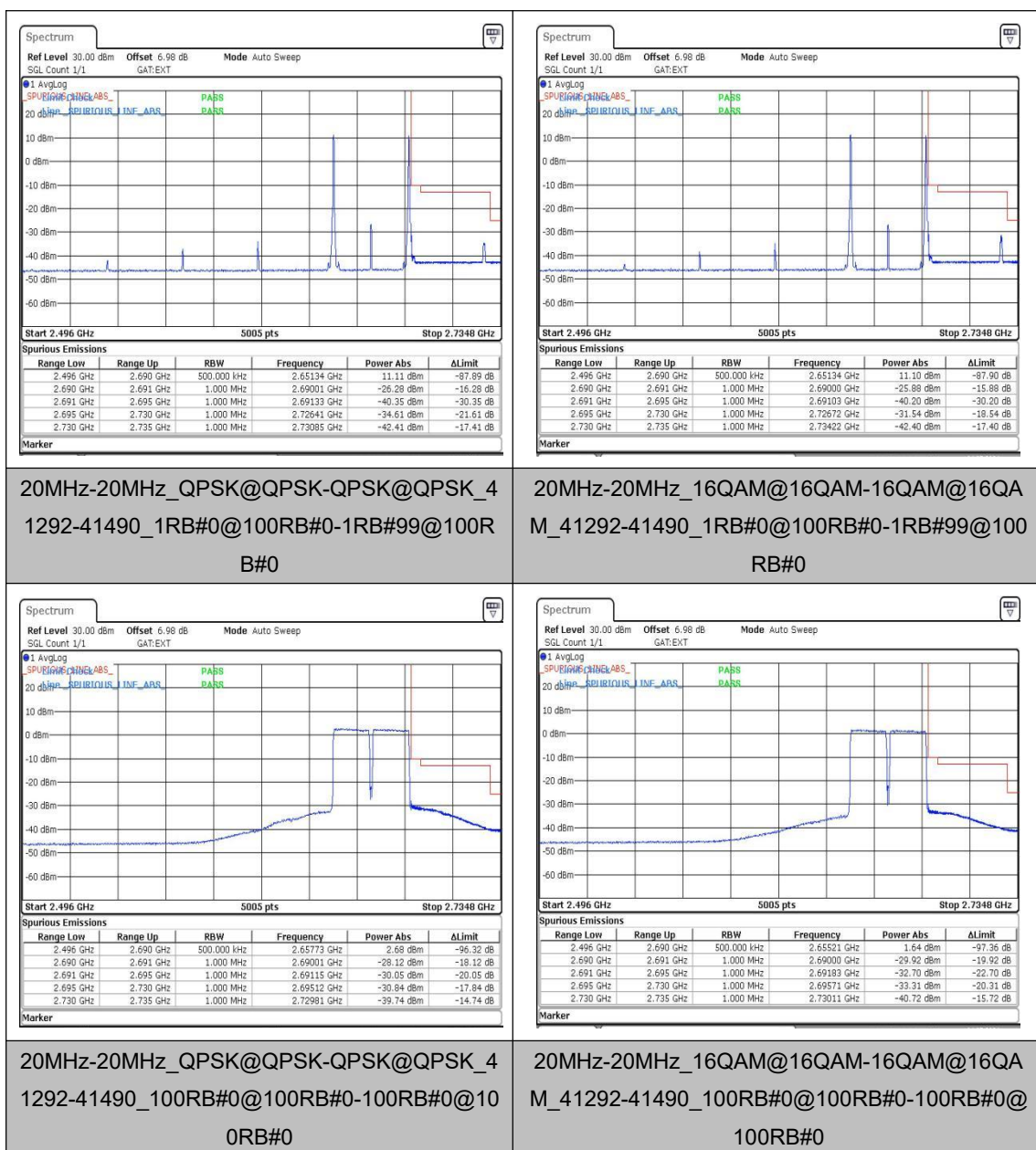


20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_3



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





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	0.009~0.15MHz	-62.78	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	0.15~30MHz	-72.85	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	30~1000MHz	-68.02	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	1000~20000MHz	-48.9	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	20000~27000MHz	-34.07	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	0.009~0.15MHz	-64.61	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	0.15~30MHz	-72.8	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	30~1000MHz	-68.14	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	1000~20000MHz	-48.97	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	20000~27000MHz	-34.3	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	0.009~0.15MHz	-63.47	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	0.15~30MHz	-71.32	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	30~1000MHz	-68.3	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	1000~20000MHz	-49.11	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	20000~27000MHz	-34.31	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#24-0RB#0	0.009~0.15MHz	-64.6	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#24-0RB#0	0.15~30MHz	-71.08	PASS

41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#24-0RB#0	30~1000MHz	-68.0 4	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#24-0RB#0	1000~20000M Hz	-49.0 2	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#24-0RB#0	20000~27000 MHz	-34.2 9	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	1RB#0-1RB#99	0.009~0.15MH z	-81.5 6	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	1RB#0-1RB#99	0.15~30MHz	-73.7 3	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	1RB#0-1RB#99	30~1000MHz	-67.7 4	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	1RB#0-1RB#99	1000~20000M Hz	-49.0 4	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	1RB#0-1RB#99	20000~27000 MHz	-34.0 4	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#0-1RB#99	0.009~0.15MH z	-81.2 5	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#0-1RB#99	0.15~30MHz	-73.4	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#0-1RB#99	30~1000MHz	-68.0 8	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#0-1RB#99	1000~20000M Hz	-48.9 9	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	1RB#0-1RB#99	20000~27000 MHz	-33.8 5	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	25RB#0-100RB #0	0.009~0.15MH z	-80.6	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	25RB#0-100RB #0	0.15~30MHz	-75	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	25RB#0-100RB #0	30~1000MHz	-67.8 8	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	25RB#0-100RB #0	1000~20000M Hz	-48.8 9	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	25RB#0-100RB #0	20000~27000 MHz	-33.9 2	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	25RB#0-100RB #0	0.009~0.15MH z	-80.0 3	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	25RB#0-100RB #0	0.15~30MHz	-74.2 4	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	39683-398 00	25RB#0-100RB #0	30~1000MHz	-67.9	PAS S
41-4	5MHz-20M	16QAM-16Q	39683-398	25RB#0-100RB	1000~20000M	-49.0	PAS

1	Hz	AM	00	#0	Hz	3	S
41-4	5MHz-20M	16QAM-16Q	39683-398	25RB#0-100RB	20000~27000	-34.3	PAS
1	Hz	AM	00	#0	MHz	4	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#0-0RB#0	0.009~0.15MH	-58.6	PAS
1	Hz		45		z	8	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#0-0RB#0	0.15~30MHz	-67.6	PAS
1	Hz		45			4	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#0-0RB#0	30~1000MHz	-68.0	PAS
1	Hz		45			4	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#0-0RB#0	1000~20000M	-49.1	PAS
1	Hz		45		Hz	1	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#0-0RB#0	20000~27000	-34.2	PAS
1	Hz		45		MHz	2	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#0-0RB#0	0.009~0.15MH	-59.6	PAS
1	Hz	AM	45		z	5	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#0-0RB#0	0.15~30MHz	-69.0	PAS
1	Hz	AM	45			2	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#0-0RB#0	30~1000MHz	-67.8	PAS
1	Hz	AM	45			2	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#0-0RB#0	1000~20000M	-48.9	PAS
1	Hz	AM	45		Hz	4	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#0-0RB#0	20000~27000	-34.1	PAS
1	Hz	AM	45		MHz	8	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#24-0RB#0	0.009~0.15MH	-58.0	PAS
1	Hz		45		z	5	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#24-0RB#0	0.15~30MHz	-68.3	PAS
1	Hz		45			5	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#24-0RB#0	30~1000MHz	-68.2	PAS
1	Hz		45			9	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#24-0RB#0	1000~20000M	-49.0	PAS
1	Hz		45		Hz	7	S
41-4	5MHz-20M	QPSK-QPSK	40528-406	1RB#24-0RB#0	20000~27000	-34.2	PAS
1	Hz		45		MHz	6	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#24-0RB#0	0.009~0.15MH	-59.6	PAS
1	Hz	AM	45		z		S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#24-0RB#0	0.15~30MHz	-68.4	PAS
1	Hz	AM	45			7	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#24-0RB#0	30~1000MHz	-68.1	PAS
1	Hz	AM	45			9	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#24-0RB#0	1000~20000M	-49.0	PAS
1	Hz	AM	45		Hz	9	S
41-4	5MHz-20M	16QAM-16Q	40528-406	1RB#24-0RB#0	20000~27000	-34.4	PAS
1	Hz	AM	45		MHz	3	S

41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	1RB#0-1RB#99	0.009~0.15MH z	-79.1 6	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	1RB#0-1RB#99	0.15~30MHz	-74.8 5	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	1RB#0-1RB#99	30~1000MHz	-68.0 6	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	1RB#0-1RB#99	1000~20000M Hz	-49.0 8	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	1RB#0-1RB#99	20000~27000 MHz	-34.3 2	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	1RB#0-1RB#99	0.009~0.15MH z	-79.3 1	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	1RB#0-1RB#99	0.15~30MHz	-74.1 3	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	1RB#0-1RB#99	30~1000MHz	-68	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	1RB#0-1RB#99	1000~20000M Hz	-48.9 6	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	1RB#0-1RB#99	20000~27000 MHz	-34.1 8	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	25RB#0-100RB #0	0.009~0.15MH z	-78.1 1	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	25RB#0-100RB #0	0.15~30MHz	-74.8 1	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	25RB#0-100RB #0	30~1000MHz	-67.9 4	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	25RB#0-100RB #0	1000~20000M Hz	-49.0 5	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	25RB#0-100RB #0	20000~27000 MHz	-34.0 8	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	25RB#0-100RB #0	0.009~0.15MH z	-78.1 4	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	25RB#0-100RB #0	0.15~30MHz	-72.0 2	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	25RB#0-100RB #0	30~1000MHz	-67.8 7	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	25RB#0-100RB #0	1000~20000M Hz	-49.2 3	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	40528-406 45	25RB#0-100RB #0	20000~27000 MHz	-34.2 2	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	1RB#0-0RB#0	0.009~0.15MH z	-58.6 9	PAS S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-0RB#0	0.15~30MHz	-69.3	PAS

1	Hz		90			9	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-0RB#0	30~1000MHz	-68.1	PAS
1	Hz		90			4	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-0RB#0	1000~20000M	-48.7	PAS
1	Hz		90		Hz	9	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-0RB#0	20000~27000	-34.3	PAS
1	Hz		90		MHz	7	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#0-0RB#0	0.009~0.15MH	-60.7	PAS
1	Hz	AM	90		z	8	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#0-0RB#0	0.15~30MHz	-70.5	PAS
1	Hz	AM	90			8	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#0-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	90			4	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#0-0RB#0	1000~20000M	-48.8	PAS
1	Hz	AM	90		Hz	5	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#0-0RB#0	20000~27000	-34.4	PAS
1	Hz	AM	90		MHz	3	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#24-0RB#0	0.009~0.15MH	-59.6	PAS
1	Hz		90		z	7	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#24-0RB#0	0.15~30MHz	-71.3	PAS
1	Hz		90			1	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#24-0RB#0	30~1000MHz	-68.3	PAS
1	Hz		90				S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#24-0RB#0	1000~20000M	-49.0	PAS
1	Hz		90		Hz	9	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#24-0RB#0	20000~27000	-34.2	PAS
1	Hz		90		MHz	8	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#24-0RB#0	0.009~0.15MH	-61.0	PAS
1	Hz	AM	90		z	3	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#24-0RB#0	0.15~30MHz	-71.2	PAS
1	Hz	AM	90				S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#24-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	90			5	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#24-0RB#0	1000~20000M	-48.8	PAS
1	Hz	AM	90		Hz	3	S
41-4	5MHz-20M	16QAM-16Q	41373-414	1RB#24-0RB#0	20000~27000	-34.1	PAS
1	Hz	AM	90		MHz	9	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-1RB#99	0.009~0.15MH	-78.5	PAS
1	Hz		90		z		S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-1RB#99	0.15~30MHz	-75.5	PAS
1	Hz		90			9	S
41-4	5MHz-20M	QPSK-QPSK	41373-414	1RB#0-1RB#99	30~1000MHz	-67.8	PAS
1	Hz		90			8	S

41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	1RB#0-1RB#99	1000~20000M Hz	-49.0 6	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.1 7	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	1RB#0-1RB#99	0.009~0.15MH z	-78.9 8	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	1RB#0-1RB#99	0.15~30MHz	-75.1 6	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	1RB#0-1RB#99	30~1000MHz	-68.0 4	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	1RB#0-1RB#99	1000~20000M Hz	-48.9 3	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.1 9	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	25RB#0-100RB #0	0.009~0.15MH z	-79.2 2	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	25RB#0-100RB #0	0.15~30MHz	-74.1 3	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	25RB#0-100RB #0	30~1000MHz	-68.1 1	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	25RB#0-100RB #0	1000~20000M Hz	-48.9 9	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	25RB#0-100RB #0	20000~27000 MHz	-34.3 7	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	25RB#0-100RB #0	0.009~0.15MH z	-79.0 9	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	25RB#0-100RB #0	0.15~30MHz	-73.4 6	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	25RB#0-100RB #0	30~1000MHz	-68.0 1	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	25RB#0-100RB #0	1000~20000M Hz	-48.9 6	PAS S
41-4 1	5MHz-20M Hz	16QAM-16Q AM	41373-414 90	25RB#0-100RB #0	20000~27000 MHz	-34.2 6	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	1RB#0-0RB#0	0.009~0.15MH z	-63.4	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	1RB#0-0RB#0	0.15~30MHz	-72.9 6	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	1RB#0-0RB#0	30~1000MHz	-67.9 9	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	1RB#0-0RB#0	1000~20000M Hz	-48.9 6	PAS S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#0-0RB#0	20000~27000	-34.4	PAS

1	Hz		23		MHz	5	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#0-0RB#0	0.009~0.15MH	-64.1	PAS
1	Hz	AM	23		z	5	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#0-0RB#0	0.15~30MHz	-70.8	PAS
1	Hz	AM	23			6	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#0-0RB#0	30~1000MHz	-67.9	PAS
1	Hz	AM	23			3	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#0-0RB#0	1000~20000M	-49.1	PAS
1	Hz	AM	23		Hz	1	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#0-0RB#0	20000~27000	-33.9	PAS
1	Hz	AM	23		MHz	2	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#49-0RB#0	0.009~0.15MH	-63.4	PAS
1	Hz		23		z	5	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#49-0RB#0	0.15~30MHz	-71.7	PAS
1	Hz		23			6	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#49-0RB#0	30~1000MHz	-68.0	PAS
1	Hz		23			8	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#49-0RB#0	1000~20000M	-48.9	PAS
1	Hz		23		Hz	4	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#49-0RB#0	20000~27000	-33.6	PAS
1	Hz		23		MHz	4	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#49-0RB#0	0.009~0.15MH	-64.0	PAS
1	Hz	AM	23		z	1	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#49-0RB#0	0.15~30MHz	-71.9	PAS
1	Hz	AM	23			6	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#49-0RB#0	30~1000MHz	-68.1	PAS
1	Hz	AM	23				S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#49-0RB#0	1000~20000M	-49.1	PAS
1	Hz	AM	23		Hz		S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#49-0RB#0	20000~27000	-34.2	PAS
1	Hz	AM	23		MHz	4	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#0-1RB#74	0.009~0.15MH	-83.5	PAS
1	Hz		23		z	7	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#0-1RB#74	0.15~30MHz	-73.9	PAS
1	Hz		23			7	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#0-1RB#74	30~1000MHz	-67.9	PAS
1	Hz		23			1	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#0-1RB#74	1000~20000M	-49.0	PAS
1	Hz		23		Hz	7	S
41-4	10MHz-15M	QPSK-QPSK	39703-398	1RB#0-1RB#74	20000~27000	-34.2	PAS
1	Hz		23		MHz	4	S
41-4	10MHz-15M	16QAM-16Q	39703-398	1RB#0-1RB#74	0.009~0.15MH	-82.7	PAS
1	Hz	AM	23		z	7	S

41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	1RB#0-1RB#74	0.15~30MHz	-75.8 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	1RB#0-1RB#74	30~1000MHz	-68.1 3	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	1RB#0-1RB#74	1000~20000M Hz	-49.0 4	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	1RB#0-1RB#74	20000~27000 MHz	-33.9 9	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	50RB#0-75RB# 0	0.009~0.15MH z	-80.4	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	50RB#0-75RB# 0	0.15~30MHz	-75.1 5	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	50RB#0-75RB# 0	30~1000MHz	-67.9 8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	50RB#0-75RB# 0	1000~20000M Hz	-48.9 9	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	39703-398 23	50RB#0-75RB# 0	20000~27000 MHz	-34.0 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	50RB#0-75RB# 0	0.009~0.15MH z	-81.8 3	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	50RB#0-75RB# 0	0.15~30MHz	-73.0 2	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	50RB#0-75RB# 0	30~1000MHz	-68.0 5	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	50RB#0-75RB# 0	1000~20000M Hz	-48.9 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	39703-398 23	50RB#0-75RB# 0	20000~27000 MHz	-34.2 3	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	1RB#0-0RB#0	0.009~0.15MH z	-57.2	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	1RB#0-0RB#0	0.15~30MHz	-70.3 7	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	1RB#0-0RB#0	30~1000MHz	-67.9 8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	1RB#0-0RB#0	1000~20000M Hz	-48.9 1	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	1RB#0-0RB#0	20000~27000 MHz	-34.2	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	1RB#0-0RB#0	0.009~0.15MH z	-59.4 4	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	1RB#0-0RB#0	0.15~30MHz	-71.6 4	PAS S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-0RB#0	30~1000MHz	-67.8	PAS

1	Hz	AM	69			5	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-0RB#0	1000~20000M	-48.8	PAS
1	Hz	AM	69		Hz	5	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-0RB#0	20000~27000	-33.8	PAS
1	Hz	AM	69		MHz	9	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#49-0RB#0	0.009~0.15MH	-57.1	PAS
1	Hz		69		z		S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#49-0RB#0	0.15~30MHz	-67.1	PAS
1	Hz		69			8	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#49-0RB#0	30~1000MHz	-68.1	PAS
1	Hz		69			4	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#49-0RB#0	1000~20000M	-48.9	PAS
1	Hz		69		Hz	8	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#49-0RB#0	20000~27000	-34.0	PAS
1	Hz		69		MHz	9	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#49-0RB#0	0.009~0.15MH	-59.4	PAS
1	Hz	AM	69		z	4	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#49-0RB#0	0.15~30MHz	-69.6	PAS
1	Hz	AM	69			6	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#49-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	69			9	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#49-0RB#0	1000~20000M	-48.9	PAS
1	Hz	AM	69		Hz	9	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#49-0RB#0	20000~27000	-34.4	PAS
1	Hz	AM	69		MHz	3	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#0-1RB#74	0.009~0.15MH	-78.5	PAS
1	Hz		69		z	4	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#0-1RB#74	0.15~30MHz	-74.2	PAS
1	Hz		69			4	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#0-1RB#74	30~1000MHz	-68.2	PAS
1	Hz		69			9	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#0-1RB#74	1000~20000M	-49.1	PAS
1	Hz		69		Hz	1	S
41-4	10MHz-15M	QPSK-QPSK	40549-406	1RB#0-1RB#74	20000~27000	-34.4	PAS
1	Hz		69		MHz	1	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-1RB#74	0.009~0.15MH	-77.8	PAS
1	Hz	AM	69		z	4	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-1RB#74	0.15~30MHz	-70.7	PAS
1	Hz	AM	69			4	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-1RB#74	30~1000MHz	-67.7	PAS
1	Hz	AM	69			8	S
41-4	10MHz-15M	16QAM-16Q	40549-406	1RB#0-1RB#74	1000~20000M	-49.0	PAS
1	Hz	AM	69		Hz	2	S

41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	1RB#0-1RB#74	20000~27000 MHz	-34.4 4	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	50RB#0-75RB# 0	0.009~0.15MH z	-78.8 7	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	50RB#0-75RB# 0	0.15~30MHz	-72.7 2	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	50RB#0-75RB# 0	30~1000MHz	-68.0 7	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	50RB#0-75RB# 0	1000~20000M Hz	-49.0 1	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	40549-406 69	50RB#0-75RB# 0	20000~27000 MHz	-34.0 2	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	50RB#0-75RB# 0	0.009~0.15MH z	-79.5 5	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	50RB#0-75RB# 0	0.15~30MHz	-74.7 2	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	50RB#0-75RB# 0	30~1000MHz	-68.1 5	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	50RB#0-75RB# 0	1000~20000M Hz	-49.0 8	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	40549-406 69	50RB#0-75RB# 0	20000~27000 MHz	-34.3 6	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-0RB#0	0.009~0.15MH z	-58.2 7	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-0RB#0	0.15~30MHz	-71.9 5	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-0RB#0	30~1000MHz	-68.0 7	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-0RB#0	1000~20000M Hz	-49.1	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-0RB#0	20000~27000 MHz	-34.3 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-0RB#0	0.009~0.15MH z	-61.2 3	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-0RB#0	0.15~30MHz	-73.0 2	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-0RB#0	30~1000MHz	-68.0 9	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-0RB#0	1000~20000M Hz	-49.0 5	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-0RB#0	20000~27000 MHz	-34.1 8	PAS S
41-4	10MHz-15M	QPSK-QPSK	41395-415	1RB#49-0RB#0	0.009~0.15MH	-58.8	PAS

1	Hz		15		z	8	S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#49-0RB#0	0.15~30MHz	-70.3 8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#49-0RB#0	30~1000MHz	-67.9 4	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#49-0RB#0	1000~20000M Hz	-48.8 8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#49-0RB#0	20000~27000 MHz	-34.1 5	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#49-0RB#0	0.009~0.15MH z	-61.7 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#49-0RB#0	0.15~30MHz	-71.0 3	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#49-0RB#0	30~1000MHz	-68.1 4	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#49-0RB#0	1000~20000M Hz	-49.2 2	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#49-0RB#0	20000~27000 MHz	-34.4 8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-1RB#74	0.009~0.15MH z	-78.4 8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-1RB#74	0.15~30MHz	-73.5 9	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-1RB#74	30~1000MHz	-68.0 9	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-1RB#74	1000~20000M Hz	-49.0 1	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	1RB#0-1RB#74	20000~27000 MHz	-34.2 8	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-1RB#74	0.009~0.15MH z	-79.8 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-1RB#74	0.15~30MHz	-74.1 8	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-1RB#74	30~1000MHz	-68.0 3	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-1RB#74	1000~20000M Hz	-48.9 8	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	1RB#0-1RB#74	20000~27000 MHz	-33.8	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	50RB#0-75RB# 0	0.009~0.15MH z	-80.6 3	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	50RB#0-75RB# 0	0.15~30MHz	-74.8 8	PAS S

41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	50RB#0-75RB# 0	30~1000MHz	-68.1 6	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	50RB#0-75RB# 0	1000~20000M Hz	-48.9 3	PAS S
41-4 1	10MHz-15M Hz	QPSK-QPSK	41395-415 15	50RB#0-75RB# 0	20000~27000 MHz	-34.0 3	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	50RB#0-75RB# 0	0.009~0.15MH z	-80.3 9	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	50RB#0-75RB# 0	0.15~30MHz	-74.1 9	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	50RB#0-75RB# 0	30~1000MHz	-68.2 8	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	50RB#0-75RB# 0	1000~20000M Hz	-49.0 7	PAS S
41-4 1	10MHz-15M Hz	16QAM-16Q AM	41395-415 15	50RB#0-75RB# 0	20000~27000 MHz	-34.2 8	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-0RB#0	0.009~0.15MH z	-63.2 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-0RB#0	0.15~30MHz	-71.2 5	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-0RB#0	30~1000MHz	-67.6 8	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-0RB#0	1000~20000M Hz	-49.1 7	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-0RB#0	20000~27000 MHz	-34.3 3	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-0RB#0	0.009~0.15MH z	-64.2 z	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-0RB#0	0.15~30MHz	-71.7 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-0RB#0	30~1000MHz	-68.1 4	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-0RB#0	1000~20000M Hz	-48.8 1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-0RB#0	20000~27000 MHz	-34.3 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#49-0RB#0	0.009~0.15MH z	-63.0 2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#49-0RB#0	0.15~30MHz	-71.5 3	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#49-0RB#0	30~1000MHz	-67.8 8	PAS S
41-4	10MHz-20M	QPSK-QPSK	39705-398	1RB#49-0RB#0	1000~20000M	-49.0	PAS

1	Hz		49		Hz	3	S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#49-0RB#0	20000~27000 MHz	-34.1 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#49-0RB#0	0.009~0.15MH z	-64.0 4	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#49-0RB#0	0.15~30MHz	-73.1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#49-0RB#0	30~1000MHz	-68.2 1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#49-0RB#0	1000~20000M Hz	-48.9 7	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#49-0RB#0	20000~27000 MHz	-33.9 6	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-1RB#99	0.009~0.15MH z	-80.7 7	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-1RB#99	0.15~30MHz	-74.7 5	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-1RB#99	30~1000MHz	-67.9	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-1RB#99	1000~20000M Hz	-48.9 7	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-1RB#99	20000~27000 MHz	-34.2 9	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-1RB#99	0.009~0.15MH z	-81.7 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-1RB#99	0.15~30MHz	-74.1 8	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-1RB#99	30~1000MHz	-68.1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-1RB#99	1000~20000M Hz	-48.9 2	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	1RB#0-1RB#99	20000~27000 MHz	-34.2 5	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	50RB#0-100RB #0	0.009~0.15MH z	-82.2 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	50RB#0-100RB #0	0.15~30MHz	-75.2 3	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	50RB#0-100RB #0	30~1000MHz	-68.1 6	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	50RB#0-100RB #0	1000~20000M Hz	-49.0 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	50RB#0-100RB #0	20000~27000 MHz	-34.3 8	PAS S

41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	50RB#0-100RB #0	0.009~0.15MH z	-82.8 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	50RB#0-100RB #0	0.15~30MHz	-74.8 3	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	50RB#0-100RB #0	30~1000MHz	-67.8 5	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	50RB#0-100RB #0	1000~20000M Hz	-48.9 1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	39705-398 49	50RB#0-100RB #0	20000~27000 MHz	-34.3 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#0-0RB#0	0.009~0.15MH z	-57.8	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#0-0RB#0	0.15~30MHz	-70.9 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#0-0RB#0	30~1000MHz	-68.1 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#0-0RB#0	1000~20000M Hz	-48.9 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#0-0RB#0	20000~27000 MHz	-34.4 5	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	1RB#0-0RB#0	0.009~0.15MH z	-59.6 1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	1RB#0-0RB#0	0.15~30MHz	-70.5 4	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	1RB#0-0RB#0	30~1000MHz	-68.3 4	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	1RB#0-0RB#0	1000~20000M Hz	-48.8 5	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	1RB#0-0RB#0	20000~27000 MHz	-34.2 7	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#49-0RB#0	0.009~0.15MH z	-57.7 8	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#49-0RB#0	0.15~30MHz	-70.1 8	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#49-0RB#0	30~1000MHz	-68.2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#49-0RB#0	1000~20000M Hz	-49.1 6	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#49-0RB#0	20000~27000 MHz	-34.0 8	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	1RB#49-0RB#0	0.009~0.15MH z	-59.5 3	PAS S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#49-0RB#0	0.15~30MHz	-70.2	PAS

1	Hz	AM	70			5	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#49-0RB#0	30~1000MHz	-67.9	PAS
1	Hz	AM	70			3	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#49-0RB#0	1000~20000M	-48.8	PAS
1	Hz	AM	70		Hz	6	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#49-0RB#0	20000~27000	-33.9	PAS
1	Hz	AM	70		MHz	1	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	1RB#0-1RB#99	0.009~0.15MH	-79.1	PAS
1	Hz		70		z	5	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	1RB#0-1RB#99	0.15~30MHz	-73.6	PAS
1	Hz		70			2	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	1RB#0-1RB#99	30~1000MHz	-68.1	PAS
1	Hz		70			3	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	1RB#0-1RB#99	1000~20000M	-49.0	PAS
1	Hz		70		Hz	9	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	1RB#0-1RB#99	20000~27000	-34.1	PAS
1	Hz		70		MHz	7	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#0-1RB#99	0.009~0.15MH	-78.9	PAS
1	Hz	AM	70		z	5	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#0-1RB#99	0.15~30MHz	-75.1	PAS
1	Hz	AM	70			5	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#0-1RB#99	30~1000MHz	-68.2	PAS
1	Hz	AM	70			7	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#0-1RB#99	1000~20000M	-49.1	PAS
1	Hz	AM	70		Hz	4	S
41-4	10MHz-20M	16QAM-16Q	40526-406	1RB#0-1RB#99	20000~27000	-34.0	PAS
1	Hz	AM	70		MHz	9	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	50RB#0-100RB	0.009~0.15MH	-79.2	PAS
1	Hz		70	#0	z	5	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	50RB#0-100RB	0.15~30MHz	-75.6	PAS
1	Hz		70	#0		1	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	50RB#0-100RB	30~1000MHz	-67.9	PAS
1	Hz		70	#0		2	S
41-4	10MHz-20M	QPSK-QPSK	40526-406	50RB#0-100RB	1000~20000M	-49	PAS
1	Hz		70	#0	Hz		S
41-4	10MHz-20M	QPSK-QPSK	40526-406	50RB#0-100RB	20000~27000	-34.3	PAS
1	Hz		70	#0	MHz	9	S
41-4	10MHz-20M	16QAM-16Q	40526-406	50RB#0-100RB	0.009~0.15MH	-79.1	PAS
1	Hz	AM	70	#0	z	8	S
41-4	10MHz-20M	16QAM-16Q	40526-406	50RB#0-100RB	0.15~30MHz	-73.9	PAS
1	Hz	AM	70	#0		9	S
41-4	10MHz-20M	16QAM-16Q	40526-406	50RB#0-100RB	30~1000MHz	-67.9	PAS
1	Hz	AM	70	#0			S

41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	50RB#0-100RB #0	1000~20000M Hz	-49.0 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	40526-406 70	50RB#0-100RB #0	20000~27000 MHz	-34.2 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-0RB#0	0.009~0.15MH z	-58.2 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-0RB#0	0.15~30MHz	-71.1 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-0RB#0	30~1000MHz	-68.1 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-0RB#0	1000~20000M Hz	-48.9 5	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-0RB#0	20000~27000 MHz	-34.2 4	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-0RB#0	0.009~0.15MH z	-61.2 9	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-0RB#0	0.15~30MHz	-70.9 1	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-0RB#0	30~1000MHz	-68.2 8	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-0RB#0	1000~20000M Hz	-49.0 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-0RB#0	20000~27000 MHz	-33.8 5	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#49-0RB#0	0.009~0.15MH z	-58.7 2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#49-0RB#0	0.15~30MHz	-70.8 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#49-0RB#0	30~1000MHz	-68.2 6	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#49-0RB#0	1000~20000M Hz	-49.1 8	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#49-0RB#0	20000~27000 MHz	-34.0 9	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#49-0RB#0	0.009~0.15MH z	-61.5 8	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#49-0RB#0	0.15~30MHz	-74.9 9	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#49-0RB#0	30~1000MHz	-67.9 9	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#49-0RB#0	1000~20000M Hz	-48.9 3	PAS S
41-4	10MHz-20M	16QAM-16Q	41346-414	1RB#49-0RB#0	20000~27000	-34.2	PAS

1	Hz	AM	90		MHz	6	S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-1RB#99	0.009~0.15MH z	-78.0 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-1RB#99	0.15~30MHz	-73.2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-1RB#99	30~1000MHz	-67.8 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-1RB#99	1000~20000M Hz	-49.0 2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.3 5	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-1RB#99	0.009~0.15MH z	-79.6 6	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-1RB#99	0.15~30MHz	-73.7	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-1RB#99	30~1000MHz	-68.2 5	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-1RB#99	1000~20000M Hz	-49.2	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.3 2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	50RB#0-100RB #0	0.009~0.15MH z	-80.0 2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	50RB#0-100RB #0	0.15~30MHz	-76.0 4	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	50RB#0-100RB #0	30~1000MHz	-67.6 1	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	50RB#0-100RB #0	1000~20000M Hz	-48.9 2	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	50RB#0-100RB #0	20000~27000 MHz	-34.4	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	50RB#0-100RB #0	0.009~0.15MH z	-79.9 5	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	50RB#0-100RB #0	0.15~30MHz	-74.2 3	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	50RB#0-100RB #0	30~1000MHz	-68.1 3	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	50RB#0-100RB #0	1000~20000M Hz	-49.1 3	PAS S
41-4 1	10MHz-20M Hz	16QAM-16Q AM	41346-414 90	50RB#0-100RB #0	20000~27000 MHz	-34.2	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-0RB#0	0.009~0.15MH z	-62.6 5	PAS S

41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-0RB#0	0.15~30MHz	-71.4 3	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-0RB#0	30~1000MHz	-67.9	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-0RB#0	1000~20000M Hz	-49.1 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-0RB#0	20000~27000 MHz	-34.3 3	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#0-0RB#0	0.009~0.15MH z	-63.8 3	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#0-0RB#0	0.15~30MHz	-73.0 6	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#0-0RB#0	30~1000MHz	-68.0 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#0-0RB#0	1000~20000M Hz	-48.9 2	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#0-0RB#0	20000~27000 MHz	-34.0 6	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#74-0RB#0	0.009~0.15MH z	-62.3	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#74-0RB#0	0.15~30MHz	-70.4 3	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#74-0RB#0	30~1000MHz	-68.0 5	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#74-0RB#0	1000~20000M Hz	-49.0 7	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#74-0RB#0	20000~27000 MHz	-34.1 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#74-0RB#0	0.009~0.15MH z	-63.6 5	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#74-0RB#0	0.15~30MHz	-74.8 3	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#74-0RB#0	30~1000MHz	-68.0 7	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#74-0RB#0	1000~20000M Hz	-48.9 5	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	39725-398 45	1RB#74-0RB#0	20000~27000 MHz	-34.2 3	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-1RB#49	0.009~0.15MH z	-83.2 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-1RB#49	0.15~30MHz	-73.7 5	PAS S
41-4	15MHz-10M	QPSK-QPSK	39725-398	1RB#0-1RB#49	30~1000MHz	-67.4	PAS

1	Hz		45				S
41-4	15MHz-10M	QPSK-QPSK	39725-398	1RB#0-1RB#49	1000~20000M	-48.8	PAS
1	Hz		45		Hz	1	S
41-4	15MHz-10M	QPSK-QPSK	39725-398	1RB#0-1RB#49	20000~27000	-34.2	PAS
1	Hz		45		MHz	4	S
41-4	15MHz-10M	16QAM-16Q	39725-398	1RB#0-1RB#49	0.009~0.15MH	-82.8	PAS
1	Hz	AM	45		z	5	S
41-4	15MHz-10M	16QAM-16Q	39725-398	1RB#0-1RB#49	0.15~30MHz	-74.2	PAS
1	Hz	AM	45			8	S
41-4	15MHz-10M	16QAM-16Q	39725-398	1RB#0-1RB#49	30~1000MHz	-68.0	PAS
1	Hz	AM	45			5	S
41-4	15MHz-10M	16QAM-16Q	39725-398	1RB#0-1RB#49	1000~20000M	-49.0	PAS
1	Hz	AM	45		Hz	1	S
41-4	15MHz-10M	16QAM-16Q	39725-398	1RB#0-1RB#49	20000~27000	-34.1	PAS
1	Hz	AM	45		MHz	4	S
41-4	15MHz-10M	QPSK-QPSK	39725-398	75RB#0-50RB#	0.009~0.15MH	-80.3	PAS
1	Hz		45	0	z	5	S
41-4	15MHz-10M	QPSK-QPSK	39725-398	75RB#0-50RB#	0.15~30MHz	-75.0	PAS
1	Hz		45	0		5	S
41-4	15MHz-10M	QPSK-QPSK	39725-398	75RB#0-50RB#	30~1000MHz	-68.0	PAS
1	Hz		45	0		1	S
41-4	15MHz-10M	QPSK-QPSK	39725-398	75RB#0-50RB#	1000~20000M	-49.1	PAS
1	Hz		45	0	Hz	3	S
41-4	15MHz-10M	QPSK-QPSK	39725-398	75RB#0-50RB#	20000~27000	-34.2	PAS
1	Hz		45	0	MHz	8	S
41-4	15MHz-10M	16QAM-16Q	39725-398	75RB#0-50RB#	0.009~0.15MH	-81.9	PAS
1	Hz	AM	45	0	z	7	S
41-4	15MHz-10M	16QAM-16Q	39725-398	75RB#0-50RB#	0.15~30MHz	-75.3	PAS
1	Hz	AM	45	0		2	S
41-4	15MHz-10M	16QAM-16Q	39725-398	75RB#0-50RB#	30~1000MHz	-67.7	PAS
1	Hz	AM	45	0		4	S
41-4	15MHz-10M	16QAM-16Q	39725-398	75RB#0-50RB#	1000~20000M	-49.1	PAS
1	Hz	AM	45	0	Hz		S
41-4	15MHz-10M	16QAM-16Q	39725-398	75RB#0-50RB#	20000~27000	-34.3	PAS
1	Hz	AM	45	0	MHz	3	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	1RB#0-0RB#0	0.009~0.15MH	-58.1	PAS
1	Hz		91		z	7	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	1RB#0-0RB#0	0.15~30MHz	-70.4	PAS
1	Hz		91			4	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	1RB#0-0RB#0	30~1000MHz	-67.8	PAS
1	Hz		91			8	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	1RB#0-0RB#0	1000~20000M	-48.9	PAS
1	Hz		91		Hz		S

41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-0RB#0	20000~27000 MHz	-34.3 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#0-0RB#0	0.009~0.15MH z	-60.0 4	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#0-0RB#0	0.15~30MHz	-70.2	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#0-0RB#0	30~1000MHz	-68.1 9	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#0-0RB#0	1000~20000M Hz	-49.1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#0-0RB#0	20000~27000 MHz	-34.2 1	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#74-0RB#0	0.009~0.15MH z	-57.5 5	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#74-0RB#0	0.15~30MHz	-68.4 6	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#74-0RB#0	30~1000MHz	-68.0 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#74-0RB#0	1000~20000M Hz	-48.7 7	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#74-0RB#0	20000~27000 MHz	-34.2 5	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#74-0RB#0	0.009~0.15MH z	-59.4 2	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#74-0RB#0	0.15~30MHz	-72.5 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#74-0RB#0	30~1000MHz	-67.9 7	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#74-0RB#0	1000~20000M Hz	-48.9 2	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	40571-406 91	1RB#74-0RB#0	20000~27000 MHz	-34.1 5	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-1RB#49	0.009~0.15MH z	-58.3 8	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-1RB#49	0.15~30MHz	-68.5 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-1RB#49	30~1000MHz	-68.0 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-1RB#49	1000~20000M Hz	-49.0 6	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-1RB#49	20000~27000 MHz	-34	PAS S
41-4	15MHz-10M	16QAM-16Q	40571-406	1RB#0-1RB#49	0.009~0.15MH	-60.1	PAS

1	Hz	AM	91		z	8	S
41-4	15MHz-10M	16QAM-16Q	40571-406	1RB#0-1RB#49	0.15~30MHz	-69.8	PAS
1	Hz	AM	91				S
41-4	15MHz-10M	16QAM-16Q	40571-406	1RB#0-1RB#49	30~1000MHz	-68	PAS
1	Hz	AM	91				S
41-4	15MHz-10M	16QAM-16Q	40571-406	1RB#0-1RB#49	1000~20000M	-49.1	PAS
1	Hz	AM	91		Hz	2	S
41-4	15MHz-10M	16QAM-16Q	40571-406	1RB#0-1RB#49	20000~27000	-34.1	PAS
1	Hz	AM	91		MHz		S
41-4	15MHz-10M	QPSK-QPSK	40571-406	75RB#0-50RB#	0.009~0.15MH	-77.3	PAS
1	Hz		91	0	z	6	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	75RB#0-50RB#	0.15~30MHz	-70.6	PAS
1	Hz		91	0		6	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	75RB#0-50RB#	30~1000MHz	-67.8	PAS
1	Hz		91	0		8	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	75RB#0-50RB#	1000~20000M	-48.9	PAS
1	Hz		91	0	Hz	1	S
41-4	15MHz-10M	QPSK-QPSK	40571-406	75RB#0-50RB#	20000~27000	-34.4	PAS
1	Hz		91	0	MHz	5	S
41-4	15MHz-10M	16QAM-16Q	40571-406	75RB#0-50RB#	0.009~0.15MH	-78.0	PAS
1	Hz	AM	91	0	z	8	S
41-4	15MHz-10M	16QAM-16Q	40571-406	75RB#0-50RB#	0.15~30MHz	-71.6	PAS
1	Hz	AM	91	0		6	S
41-4	15MHz-10M	16QAM-16Q	40571-406	75RB#0-50RB#	30~1000MHz	-68.1	PAS
1	Hz	AM	91	0		2	S
41-4	15MHz-10M	16QAM-16Q	40571-406	75RB#0-50RB#	1000~20000M	-49.0	PAS
1	Hz	AM	91	0	Hz	6	S
41-4	15MHz-10M	16QAM-16Q	40571-406	75RB#0-50RB#	20000~27000	-34.0	PAS
1	Hz	AM	91	0	MHz	7	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	1RB#0-0RB#0	0.009~0.15MH	-58.7	PAS
1	Hz		37		z	7	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	1RB#0-0RB#0	0.15~30MHz	-70.5	PAS
1	Hz		37			3	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	1RB#0-0RB#0	30~1000MHz	-67.8	PAS
1	Hz		37			1	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	1RB#0-0RB#0	1000~20000M	-48.7	PAS
1	Hz		37		Hz	5	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	1RB#0-0RB#0	20000~27000	-34.2	PAS
1	Hz		37		MHz	5	S
41-4	15MHz-10M	16QAM-16Q	41417-415	1RB#0-0RB#0	0.009~0.15MH	-61.7	PAS
1	Hz	AM	37		z	7	S
41-4	15MHz-10M	16QAM-16Q	41417-415	1RB#0-0RB#0	0.15~30MHz	-74.0	PAS
1	Hz	AM	37			5	S

41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#0-0RB#0	30~1000MHz	-67.9 7	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#0-0RB#0	1000~20000M Hz	-49.1 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#0-0RB#0	20000~27000 MHz	-34.2 6	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#74-0RB#0	0.009~0.15MH z	-60.0 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#74-0RB#0	0.15~30MHz	-72.1 5	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#74-0RB#0	30~1000MHz	-68.3 2	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#74-0RB#0	1000~20000M Hz	-49	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#74-0RB#0	20000~27000 MHz	-34.4 4	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#74-0RB#0	0.009~0.15MH z	-62.3 7	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#74-0RB#0	0.15~30MHz	-71.6 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#74-0RB#0	30~1000MHz	-68.2 1	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#74-0RB#0	1000~20000M Hz	-49.3	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#74-0RB#0	20000~27000 MHz	-34.3 8	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#0-1RB#49	0.009~0.15MH z	-79.1 4	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#0-1RB#49	0.15~30MHz	-74.3 1	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#0-1RB#49	30~1000MHz	-68.0 9	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#0-1RB#49	1000~20000M Hz	-48.9 2	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#0-1RB#49	20000~27000 MHz	-34.1 3	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#0-1RB#49	0.009~0.15MH z	-79.9	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#0-1RB#49	0.15~30MHz	-74.1 8	PAS S
41-4 1	15MHz-10M Hz	16QAM-16Q AM	41417-415 37	1RB#0-1RB#49	30~1000MHz	-68.0 9	PAS S
41-4	15MHz-10M	16QAM-16Q	41417-415	1RB#0-1RB#49	1000~20000M	-49.0	PAS

1	Hz	AM	37		Hz	1	S
41-4	15MHz-10M	16QAM-16Q	41417-415	1RB#0-1RB#49	20000~27000	-34.1	PAS
1	Hz	AM	37		MHz	5	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	75RB#0-50RB#	0.009~0.15MH	-81.0	PAS
1	Hz		37	0	z	3	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	75RB#0-50RB#	0.15~30MHz	-74.0	PAS
1	Hz		37	0		2	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	75RB#0-50RB#	30~1000MHz	-67.6	PAS
1	Hz		37	0		5	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	75RB#0-50RB#	1000~20000M	-49.0	PAS
1	Hz		37	0	Hz	5	S
41-4	15MHz-10M	QPSK-QPSK	41417-415	75RB#0-50RB#	20000~27000	-34.1	PAS
1	Hz		37	0	MHz	5	S
41-4	15MHz-10M	16QAM-16Q	41417-415	75RB#0-50RB#	0.009~0.15MH	-81.5	PAS
1	Hz	AM	37	0	z	3	S
41-4	15MHz-10M	16QAM-16Q	41417-415	75RB#0-50RB#	0.15~30MHz	-75.3	PAS
1	Hz	AM	37	0		9	S
41-4	15MHz-10M	16QAM-16Q	41417-415	75RB#0-50RB#	30~1000MHz	-68.1	PAS
1	Hz	AM	37	0		3	S
41-4	15MHz-10M	16QAM-16Q	41417-415	75RB#0-50RB#	1000~20000M	-49.0	PAS
1	Hz	AM	37	0	Hz	2	S
41-4	15MHz-10M	16QAM-16Q	41417-415	75RB#0-50RB#	20000~27000	-34.2	PAS
1	Hz	AM	37	0	MHz	7	S
41-4	15MHz-15M	QPSK-QPSK	39725-398	1RB#0-0RB#0	0.009~0.15MH	-61.7	PAS
1	Hz		75		z	2	S
41-4	15MHz-15M	QPSK-QPSK	39725-398	1RB#0-0RB#0	0.15~30MHz	-71.4	PAS
1	Hz		75			5	S
41-4	15MHz-15M	QPSK-QPSK	39725-398	1RB#0-0RB#0	30~1000MHz	-67.7	PAS
1	Hz		75			5	S
41-4	15MHz-15M	QPSK-QPSK	39725-398	1RB#0-0RB#0	1000~20000M	-48.7	PAS
1	Hz		75		Hz	8	S
41-4	15MHz-15M	QPSK-QPSK	39725-398	1RB#0-0RB#0	20000~27000	-34.0	PAS
1	Hz		75		MHz	4	S
41-4	15MHz-15M	16QAM-16Q	39725-398	1RB#0-0RB#0	0.009~0.15MH	-63.7	PAS
1	Hz	AM	75		z	5	S
41-4	15MHz-15M	16QAM-16Q	39725-398	1RB#0-0RB#0	0.15~30MHz	-71.5	PAS
1	Hz	AM	75			6	S
41-4	15MHz-15M	16QAM-16Q	39725-398	1RB#0-0RB#0	30~1000MHz	-68	PAS
1	Hz	AM	75				S
41-4	15MHz-15M	16QAM-16Q	39725-398	1RB#0-0RB#0	1000~20000M	-48.8	PAS
1	Hz	AM	75		Hz	6	S
41-4	15MHz-15M	16QAM-16Q	39725-398	1RB#0-0RB#0	20000~27000	-34.2	PAS
1	Hz	AM	75		MHz	5	S

41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#74-0RB#0	0.009~0.15MH z	-62.1 5	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#74-0RB#0	0.15~30MHz	-73.2 2	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#74-0RB#0	30~1000MHz	-67.9 3	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#74-0RB#0	1000~20000M Hz	-49.0 3	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#74-0RB#0	20000~27000 MHz	-34.4 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#74-0RB#0	0.009~0.15MH z	-63.5 7	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#74-0RB#0	0.15~30MHz	-73.5 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#74-0RB#0	30~1000MHz	-67.9 6	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#74-0RB#0	1000~20000M Hz	-48.9	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#74-0RB#0	20000~27000 MHz	-34.3 1	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#0-1RB#74	0.009~0.15MH z	-82.1 8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#0-1RB#74	0.15~30MHz	-73.1 6	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#0-1RB#74	30~1000MHz	-68.0 9	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#0-1RB#74	1000~20000M Hz	-48.8 1	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#0-1RB#74	20000~27000 MHz	-34.1 3	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#0-1RB#74	0.009~0.15MH z	-82.4 3	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#0-1RB#74	0.15~30MHz	-74.4 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#0-1RB#74	30~1000MHz	-67.9 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#0-1RB#74	1000~20000M Hz	-49.0 3	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	1RB#0-1RB#74	20000~27000 MHz	-34.0 5	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	75RB#0-75RB# 0	0.009~0.15MH z	-79.5 1	PAS S
41-4	15MHz-15M	QPSK-QPSK	39725-398	75RB#0-75RB#	0.15~30MHz	-73.4	PAS

1	Hz		75	0		4	S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	75RB#0-75RB# 0	30~1000MHz	-67.9 9	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	75RB#0-75RB# 0	1000~20000M Hz	-48.8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	75RB#0-75RB# 0	20000~27000 MHz	-34.2 4	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	75RB#0-75RB# 0	0.009~0.15MH z	-81.2 6	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	75RB#0-75RB# 0	0.15~30MHz	-75.2 8	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	75RB#0-75RB# 0	30~1000MHz	-68.0 8	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	75RB#0-75RB# 0	1000~20000M Hz	-49.0 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	39725-398 75	75RB#0-75RB# 0	20000~27000 MHz	-34.0 9	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-0RB#0	0.009~0.15MH z	-57.7 2	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-0RB#0	0.15~30MHz	-69.1 8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-0RB#0	30~1000MHz	-68.3 2	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-0RB#0	1000~20000M Hz	-48.9 1	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-0RB#0	20000~27000 MHz	-34.1 3	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-0RB#0	0.009~0.15MH z	-60.8 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-0RB#0	0.15~30MHz	-70.0 6	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-0RB#0	30~1000MHz	-68.0 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-0RB#0	1000~20000M Hz	-49.0 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-0RB#0	20000~27000 MHz	-34.2 6	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#74-0RB#0	0.009~0.15MH z	-58.3 1	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#74-0RB#0	0.15~30MHz	-70.7 3	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#74-0RB#0	30~1000MHz	-67.9 2	PAS S

41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#74-0RB#0	1000~20000M Hz	-48.9 7	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#74-0RB#0	20000~27000 MHz	-34.1 8	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#74-0RB#0	0.009~0.15MH z	-60.6 4	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#74-0RB#0	0.15~30MHz	-69.4 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#74-0RB#0	30~1000MHz	-67.8 8	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#74-0RB#0	1000~20000M Hz	-48.9 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#74-0RB#0	20000~27000 MHz	-33.7 6	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-1RB#74	0.009~0.15MH z	-78.4 1	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-1RB#74	0.15~30MHz	-74.6 5	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-1RB#74	30~1000MHz	-67.8 9	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-1RB#74	1000~20000M Hz	-49.1 5	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-1RB#74	20000~27000 MHz	-34.0 4	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-1RB#74	0.009~0.15MH z	-78.3 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-1RB#74	0.15~30MHz	-75.7 5	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-1RB#74	30~1000MHz	-68.0 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-1RB#74	1000~20000M Hz	-48.9 4	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	40545-406 95	1RB#0-1RB#74	20000~27000 MHz	-34.2 9	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	75RB#0-75RB# 0	0.009~0.15MH z	-78.7 8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	75RB#0-75RB# 0	0.15~30MHz	-71.3 5	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	75RB#0-75RB# 0	30~1000MHz	-68.2 2	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	75RB#0-75RB# 0	1000~20000M Hz	-48.9 6	PAS S
41-4	15MHz-15M	QPSK-QPSK	40545-406	75RB#0-75RB#	20000~27000	-34.2	PAS

1	Hz		95	0	MHz	8	S
41-4	15MHz-15M	16QAM-16Q	40545-406	75RB#0-75RB#	0.009~0.15MH	-80.3	PAS
1	Hz	AM	95	0	z	3	S
41-4	15MHz-15M	16QAM-16Q	40545-406	75RB#0-75RB#	0.15~30MHz	-73.4	PAS
1	Hz	AM	95	0		4	S
41-4	15MHz-15M	16QAM-16Q	40545-406	75RB#0-75RB#	30~1000MHz	-67.8	PAS
1	Hz	AM	95	0		2	S
41-4	15MHz-15M	16QAM-16Q	40545-406	75RB#0-75RB#	1000~20000M	-49.0	PAS
1	Hz	AM	95	0	Hz	7	S
41-4	15MHz-15M	16QAM-16Q	40545-406	75RB#0-75RB#	20000~27000	-34.2	PAS
1	Hz	AM	95	0	MHz	8	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#0-0RB#0	0.009~0.15MH	-59.8	PAS
1	Hz		15		z	7	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#0-0RB#0	0.15~30MHz	-68.7	PAS
1	Hz		15			4	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#0-0RB#0	30~1000MHz	-67.7	PAS
1	Hz		15			6	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#0-0RB#0	1000~20000M	-49.0	PAS
1	Hz		15		Hz	5	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#0-0RB#0	20000~27000	-34.2	PAS
1	Hz		15		MHz	7	S
41-4	15MHz-15M	16QAM-16Q	41365-415	1RB#0-0RB#0	0.009~0.15MH	-60.7	PAS
1	Hz	AM	15		z	7	S
41-4	15MHz-15M	16QAM-16Q	41365-415	1RB#0-0RB#0	0.15~30MHz	-72.2	PAS
1	Hz	AM	15			3	S
41-4	15MHz-15M	16QAM-16Q	41365-415	1RB#0-0RB#0	30~1000MHz	-67.9	PAS
1	Hz	AM	15			3	S
41-4	15MHz-15M	16QAM-16Q	41365-415	1RB#0-0RB#0	1000~20000M	-49.0	PAS
1	Hz	AM	15		Hz	5	S
41-4	15MHz-15M	16QAM-16Q	41365-415	1RB#0-0RB#0	20000~27000	-34.1	PAS
1	Hz	AM	15		MHz	4	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#74-0RB#0	0.009~0.15MH	-60.3	PAS
1	Hz		15		z	4	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#74-0RB#0	0.15~30MHz	-71.4	PAS
1	Hz		15			9	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#74-0RB#0	30~1000MHz	-68.0	PAS
1	Hz		15			3	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#74-0RB#0	1000~20000M	-49.0	PAS
1	Hz		15		Hz	3	S
41-4	15MHz-15M	QPSK-QPSK	41365-415	1RB#74-0RB#0	20000~27000	-34.4	PAS
1	Hz		15		MHz	4	S
41-4	15MHz-15M	16QAM-16Q	41365-415	1RB#74-0RB#0	0.009~0.15MH	-61.3	PAS
1	Hz	AM	15		z	7	S

41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#74-0RB#0	0.15~30MHz	-73.7 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#74-0RB#0	30~1000MHz	-67.9 4	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#74-0RB#0	1000~20000M Hz	-48.9 8	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#74-0RB#0	20000~27000 MHz	-34.3 4	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	1RB#0-1RB#74	0.009~0.15MH z	-80.0 8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	1RB#0-1RB#74	0.15~30MHz	-74.2 8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	1RB#0-1RB#74	30~1000MHz	-68.1 8	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	1RB#0-1RB#74	1000~20000M Hz	-49.1 2	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	1RB#0-1RB#74	20000~27000 MHz	-34.2 8	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#0-1RB#74	0.009~0.15MH z	-79.7 9	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#0-1RB#74	0.15~30MHz	-73.8 4	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#0-1RB#74	30~1000MHz	-68.1 2	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#0-1RB#74	1000~20000M Hz	-49.0 1	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	1RB#0-1RB#74	20000~27000 MHz	-34.2 2	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	75RB#0-75RB# 0	0.009~0.15MH z	-80.4 4	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	75RB#0-75RB# 0	0.15~30MHz	-73.5 6	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	75RB#0-75RB# 0	30~1000MHz	-67.9 5	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	75RB#0-75RB# 0	1000~20000M Hz	-49.0 9	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	75RB#0-75RB# 0	20000~27000 MHz	-34.3	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	75RB#0-75RB# 0	0.009~0.15MH z	-80.6 9	PAS S
41-4 1	15MHz-15M Hz	16QAM-16Q AM	41365-415 15	75RB#0-75RB# 0	0.15~30MHz	-73.6 7	PAS S
41-4	15MHz-15M	16QAM-16Q	41365-415	75RB#0-75RB#	30~1000MHz	-68.3	PAS

1	Hz	AM	15	0		3	S
41-4	15MHz-15M	16QAM-16Q	41365-415	75RB#0-75RB#	1000~20000M	-48.9	PAS
1	Hz	AM	15	0	Hz	8	S
41-4	15MHz-15M	16QAM-16Q	41365-415	75RB#0-75RB#	20000~27000	-34.4	PAS
1	Hz	AM	15	0	MHz	1	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#0-0RB#0	0.009~0.15MH	-63.0	PAS
1	Hz		99		z	5	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#0-0RB#0	0.15~30MHz	-72.7	PAS
1	Hz		99			4	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#0-0RB#0	30~1000MHz	-67.9	PAS
1	Hz		99			2	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#0-0RB#0	1000~20000M	-48.7	PAS
1	Hz		99		Hz	2	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#0-0RB#0	20000~27000	-34.1	PAS
1	Hz		99		MHz	7	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#0-0RB#0	0.009~0.15MH	-65.1	PAS
1	Hz	AM	99		z		S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#0-0RB#0	0.15~30MHz	-71.1	PAS
1	Hz	AM	99			8	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#0-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	99			9	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#0-0RB#0	1000~20000M	-49.1	PAS
1	Hz	AM	99		Hz	3	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#0-0RB#0	20000~27000	-34.1	PAS
1	Hz	AM	99		MHz	2	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#74-0RB#0	0.009~0.15MH	-62.7	PAS
1	Hz		99		z	1	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#74-0RB#0	0.15~30MHz	-73.1	PAS
1	Hz		99			3	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#74-0RB#0	30~1000MHz	-68.2	PAS
1	Hz		99			3	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#74-0RB#0	1000~20000M	-49.0	PAS
1	Hz		99		Hz	1	S
41-4	15MHz-20M	QPSK-QPSK	39728-398	1RB#74-0RB#0	20000~27000	-34.1	PAS
1	Hz		99		MHz	5	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#74-0RB#0	0.009~0.15MH	-64.8	PAS
1	Hz	AM	99		z	7	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#74-0RB#0	0.15~30MHz	-72.8	PAS
1	Hz	AM	99			2	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#74-0RB#0	30~1000MHz	-68.1	PAS
1	Hz	AM	99			6	S
41-4	15MHz-20M	16QAM-16Q	39728-398	1RB#74-0RB#0	1000~20000M	-48.8	PAS
1	Hz	AM	99		Hz	8	S

41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	1RB#74-0RB#0	20000~27000 MHz	-34.2 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	1RB#0-1RB#99	0.009~0.15MH z	-81.0 2	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	1RB#0-1RB#99	0.15~30MHz	-75.6 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	1RB#0-1RB#99	30~1000MHz	-68.1 5	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	1RB#0-1RB#99	1000~20000M Hz	-49.0 1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	1RB#0-1RB#99	20000~27000 MHz	-34.4 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	1RB#0-1RB#99	0.009~0.15MH z	-81.4 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	1RB#0-1RB#99	0.15~30MHz	-75.6 4	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	1RB#0-1RB#99	30~1000MHz	-68.1 5	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	1RB#0-1RB#99	1000~20000M Hz	-49.0 8	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	1RB#0-1RB#99	20000~27000 MHz	-34.2 4	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	75RB#0-100RB #0	0.009~0.15MH z	-80.7 1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	75RB#0-100RB #0	0.15~30MHz	-74.0 3	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	75RB#0-100RB #0	30~1000MHz	-67.7 4	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	75RB#0-100RB #0	1000~20000M Hz	-49.1 6	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	75RB#0-100RB #0	20000~27000 MHz	-34.2 9	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	75RB#0-100RB #0	0.009~0.15MH z	-81.5 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	75RB#0-100RB #0	0.15~30MHz	-75.6 9	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	75RB#0-100RB #0	30~1000MHz	-68.2 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	75RB#0-100RB #0	1000~20000M Hz	-49.1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	39728-398 99	75RB#0-100RB #0	20000~27000 MHz	-33.9 9	PAS S
41-4	15MHz-20M	QPSK-QPSK	40523-406	1RB#0-0RB#0	0.009~0.15MH	-58.2	PAS

1	Hz		94		z	5	S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-0RB#0	0.15~30MHz	-71.3 2	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-0RB#0	30~1000MHz	-67.9 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-0RB#0	1000~20000M Hz	-48.8 2	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-0RB#0	20000~27000 MHz	-34.3 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-0RB#0	0.009~0.15MH z	-59.7 7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-0RB#0	0.15~30MHz	-70.4 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-0RB#0	30~1000MHz	-68.0 7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-0RB#0	1000~20000M Hz	-49.0 4	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-0RB#0	20000~27000 MHz	-34.1 6	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#74-0RB#0	0.009~0.15MH z	-57.8 1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#74-0RB#0	0.15~30MHz	-69.9 1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#74-0RB#0	30~1000MHz	-68.0 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#74-0RB#0	1000~20000M Hz	-48.9 9	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#74-0RB#0	20000~27000 MHz	-34.3 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#74-0RB#0	0.009~0.15MH z	-59.5 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#74-0RB#0	0.15~30MHz	-72.7 6	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#74-0RB#0	30~1000MHz	-67.7 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#74-0RB#0	1000~20000M Hz	-49.0 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#74-0RB#0	20000~27000 MHz	-34.0 4	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-1RB#99	0.009~0.15MH z	-78.4 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-1RB#99	0.15~30MHz	-73.8 7	PAS S

41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-1RB#99	30~1000MHz	-68.0 5	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-1RB#99	1000~20000M Hz	-49.1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-1RB#99	20000~27000 MHz	-33.9 7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-1RB#99	0.009~0.15MH z	-77.3 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-1RB#99	0.15~30MHz	-75.8 5	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-1RB#99	30~1000MHz	-68.3 9	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-1RB#99	1000~20000M Hz	-48.7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	1RB#0-1RB#99	20000~27000 MHz	-34.3 6	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	75RB#0-100RB #0	0.009~0.15MH z	-79.8 2	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	75RB#0-100RB #0	0.15~30MHz	-72.7 3	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	75RB#0-100RB #0	30~1000MHz	-68.1 2	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	75RB#0-100RB #0	1000~20000M Hz	-48.8 1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	75RB#0-100RB #0	20000~27000 MHz	-34.0 4	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	75RB#0-100RB #0	0.009~0.15MH z	-80.3 7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	75RB#0-100RB #0	0.15~30MHz	-74.5 5	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	75RB#0-100RB #0	30~1000MHz	-68.0 4	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	75RB#0-100RB #0	1000~20000M Hz	-48.9 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	40523-406 94	75RB#0-100RB #0	20000~27000 MHz	-33.8 6	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-0RB#0	0.009~0.15MH z	-58.3 1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-0RB#0	0.15~30MHz	-71.7 4	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-0RB#0	30~1000MHz	-67.4	PAS S
41-4	15MHz-20M	QPSK-QPSK	41319-414	1RB#0-0RB#0	1000~20000M	-49	PAS

1	Hz		90		Hz		S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-0RB#0	20000~27000 MHz	-34.1 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-0RB#0	0.009~0.15MH z	-60.7 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-0RB#0	0.15~30MHz	-71.8 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-0RB#0	30~1000MHz	-68.0 4	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-0RB#0	1000~20000M Hz	-49.0 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-0RB#0	20000~27000 MHz	-34.1 6	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#74-0RB#0	0.009~0.15MH z	-58.5 4	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#74-0RB#0	0.15~30MHz	-71.5 7	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#74-0RB#0	30~1000MHz	-68.0 5	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#74-0RB#0	1000~20000M Hz	-48.9	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#74-0RB#0	20000~27000 MHz	-33.9 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#74-0RB#0	0.009~0.15MH z	-60.8 5	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#74-0RB#0	0.15~30MHz	-74.0 4	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#74-0RB#0	30~1000MHz	-67.7 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#74-0RB#0	1000~20000M Hz	-48.9 9	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#74-0RB#0	20000~27000 MHz	-34.1 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-1RB#99	0.009~0.15MH z	-80.2 2	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-1RB#99	0.15~30MHz	-73.8 8	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-1RB#99	30~1000MHz	-68.1	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-1RB#99	1000~20000M Hz	-49.2 5	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.2 7	PAS S

41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-1RB#99	0.009~0.15MH z	-80.4 1	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-1RB#99	0.15~30MHz	-75.7 2	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-1RB#99	30~1000MHz	-68.1 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-1RB#99	1000~20000M Hz	-48.8 8	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.2 7	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	75RB#0-100RB #0	0.009~0.15MH z	-80.8 5	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	75RB#0-100RB #0	0.15~30MHz	-74.2 3	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	75RB#0-100RB #0	30~1000MHz	-68.1 4	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	75RB#0-100RB #0	1000~20000M Hz	-48.9 9	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	75RB#0-100RB #0	20000~27000 MHz	-34.2 7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	75RB#0-100RB #0	0.009~0.15MH z	-82.6 3	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	75RB#0-100RB #0	0.15~30MHz	-73.0 5	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	75RB#0-100RB #0	30~1000MHz	-68.2 7	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	75RB#0-100RB #0	1000~20000M Hz	-49.0 6	PAS S
41-4 1	15MHz-20M Hz	16QAM-16Q AM	41319-414 90	75RB#0-100RB #0	20000~27000 MHz	-34.3 1	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	1RB#0-0RB#0	0.009~0.15MH z	-63.1 4	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	1RB#0-0RB#0	0.15~30MHz	-70.0 5	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	1RB#0-0RB#0	30~1000MHz	-67.9 8	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	1RB#0-0RB#0	1000~20000M Hz	-48.9 1	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	1RB#0-0RB#0	20000~27000 MHz	-34.3 1	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	1RB#0-0RB#0	0.009~0.15MH z	-64.2 9	PAS S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-0RB#0	0.15~30MHz	-72.2	PAS

1	Hz	AM	67			9	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	67			3	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-0RB#0	1000~20000M	-49.0	PAS
1	Hz	AM	67		Hz	6	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-0RB#0	20000~27000	-34.1	PAS
1	Hz	AM	67		MHz	5	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#99-0RB#0	0.009~0.15MH	-61.7	PAS
1	Hz		67		z	3	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#99-0RB#0	0.15~30MHz	-69.7	PAS
1	Hz		67			8	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#99-0RB#0	30~1000MHz	-67.9	PAS
1	Hz		67			7	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#99-0RB#0	1000~20000M	-49.0	PAS
1	Hz		67		Hz	4	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#99-0RB#0	20000~27000	-33.8	PAS
1	Hz		67		MHz	5	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#99-0RB#0	0.009~0.15MH	-63.6	PAS
1	Hz	AM	67		z	5	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#99-0RB#0	0.15~30MHz	-71.7	PAS
1	Hz	AM	67			5	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#99-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	67			4	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#99-0RB#0	1000~20000M	-49.0	PAS
1	Hz	AM	67		Hz	6	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#99-0RB#0	20000~27000	-34.4	PAS
1	Hz	AM	67		MHz		S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#0-1RB#24	0.009~0.15MH	-82.3	PAS
1	Hz		67		z		S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#0-1RB#24	0.15~30MHz	-75.2	PAS
1	Hz		67			4	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#0-1RB#24	30~1000MHz	-67.9	PAS
1	Hz		67			3	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#0-1RB#24	1000~20000M	-49.0	PAS
1	Hz		67		Hz	2	S
41-4	20MHz-5M	QPSK-QPSK	39750-398	1RB#0-1RB#24	20000~27000	-33.9	PAS
1	Hz		67		MHz	2	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-1RB#24	0.009~0.15MH	-82.3	PAS
1	Hz	AM	67		z	5	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-1RB#24	0.15~30MHz	-75.2	PAS
1	Hz	AM	67			4	S
41-4	20MHz-5M	16QAM-16Q	39750-398	1RB#0-1RB#24	30~1000MHz	-67.9	PAS
1	Hz	AM	67			1	S

41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	1RB#0-1RB#24	1000~20000M Hz	-48.8	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	1RB#0-1RB#24	20000~27000 MHz	-34.3 9	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	100RB#0-25RB #0	0.009~0.15MH z	-80.6 8	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	100RB#0-25RB #0	0.15~30MHz	-75.5 7	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	100RB#0-25RB #0	30~1000MHz	-68.1 2	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	100RB#0-25RB #0	1000~20000M Hz	-48.8 5	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	100RB#0-25RB #0	20000~27000 MHz	-34.3	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	100RB#0-25RB #0	0.009~0.15MH z	-81.5 7	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	100RB#0-25RB #0	0.15~30MHz	-74.9 9	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	100RB#0-25RB #0	30~1000MHz	-68.1 3	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	100RB#0-25RB #0	1000~20000M Hz	-48.9 5	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	39750-398 67	100RB#0-25RB #0	20000~27000 MHz	-34.2 9	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	1RB#0-0RB#0	0.009~0.15MH z	-58.4 5	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	1RB#0-0RB#0	0.15~30MHz	-69.2 3	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	1RB#0-0RB#0	30~1000MHz	-68.1 6	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	1RB#0-0RB#0	1000~20000M Hz	-49.0 4	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	1RB#0-0RB#0	20000~27000 MHz	-34.1 8	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	1RB#0-0RB#0	0.009~0.15MH z	-60.3 9	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	1RB#0-0RB#0	0.15~30MHz	-72.3 5	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	1RB#0-0RB#0	30~1000MHz	-68.1 4	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	1RB#0-0RB#0	1000~20000M Hz	-49.0 3	PAS S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#0-0RB#0	20000~27000	-34.1	PAS

1	Hz	AM	12		MHz	4	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#99-0RB#0	0.009~0.15MH	-57.5	PAS
1	Hz		12		z	4	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#99-0RB#0	0.15~30MHz	-69.6	PAS
1	Hz		12			3	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#99-0RB#0	30~1000MHz	-68.1	PAS
1	Hz		12			8	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#99-0RB#0	1000~20000M	-48.9	PAS
1	Hz		12		Hz	5	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#99-0RB#0	20000~27000	-34.2	PAS
1	Hz		12		MHz	1	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#99-0RB#0	0.009~0.15MH	-60.0	PAS
1	Hz	AM	12		z	3	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#99-0RB#0	0.15~30MHz	-69.9	PAS
1	Hz	AM	12			2	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#99-0RB#0	30~1000MHz	-67.8	PAS
1	Hz	AM	12			2	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#99-0RB#0	1000~20000M	-48.7	PAS
1	Hz	AM	12		Hz	8	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#99-0RB#0	20000~27000	-34.3	PAS
1	Hz	AM	12		MHz	7	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#0-1RB#24	0.009~0.15MH	-78.9	PAS
1	Hz		12		z	4	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#0-1RB#24	0.15~30MHz	-74.5	PAS
1	Hz		12			8	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#0-1RB#24	30~1000MHz	-68.0	PAS
1	Hz		12			9	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#0-1RB#24	1000~20000M	-48.8	PAS
1	Hz		12		Hz	1	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	1RB#0-1RB#24	20000~27000	-34.2	PAS
1	Hz		12		MHz	7	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#0-1RB#24	0.009~0.15MH	-78.9	PAS
1	Hz	AM	12		z	8	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#0-1RB#24	0.15~30MHz	-75.3	PAS
1	Hz	AM	12			8	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#0-1RB#24	30~1000MHz	-68.1	PAS
1	Hz	AM	12			4	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#0-1RB#24	1000~20000M	-48.9	PAS
1	Hz	AM	12		Hz	5	S
41-4	20MHz-5M	16QAM-16Q	40595-407	1RB#0-1RB#24	20000~27000	-34.1	PAS
1	Hz	AM	12		MHz	4	S
41-4	20MHz-5M	QPSK-QPSK	40595-407	100RB#0-25RB	0.009~0.15MH	-79.3	PAS
1	Hz		12	#0	z	1	S

41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	100RB#0-25RB #0	0.15~30MHz	-73.6 2	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	100RB#0-25RB #0	30~1000MHz	-68.0 4	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	100RB#0-25RB #0	1000~20000M Hz	-48.6 9	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	100RB#0-25RB #0	20000~27000 MHz	-34.2 2	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	100RB#0-25RB #0	0.009~0.15MH z	-80.2 3	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	100RB#0-25RB #0	0.15~30MHz	-74.4 6	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	100RB#0-25RB #0	30~1000MHz	-67.9 9	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	100RB#0-25RB #0	1000~20000M Hz	-48.8	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	40595-407 12	100RB#0-25RB #0	20000~27000 MHz	-34.2 7	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#0-0RB#0	0.009~0.15MH z	-59.0 9	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#0-0RB#0	0.15~30MHz	-73.5 2	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#0-0RB#0	30~1000MHz	-67.6 4	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#0-0RB#0	1000~20000M Hz	-49.0 3	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#0-0RB#0	20000~27000 MHz	-34.1	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	1RB#0-0RB#0	0.009~0.15MH z	-60.7 3	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	1RB#0-0RB#0	0.15~30MHz	-69.8 1	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	1RB#0-0RB#0	30~1000MHz	-68.1 1	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	1RB#0-0RB#0	1000~20000M Hz	-49.0 9	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	1RB#0-0RB#0	20000~27000 MHz	-34.4 1	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#99-0RB#0	0.009~0.15MH z	-58.9 9	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#99-0RB#0	0.15~30MHz	-70.9 4	PAS S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#99-0RB#0	30~1000MHz	-68.2	PAS

1	Hz		57			3	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#99-0RB#0	1000~20000M	-49.2	PAS
1	Hz		57		Hz	5	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#99-0RB#0	20000~27000	-34.2	PAS
1	Hz		57		MHz	9	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#99-0RB#0	0.009~0.15MH	-61.0	PAS
1	Hz	AM	57		z	3	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#99-0RB#0	0.15~30MHz	-72.3	PAS
1	Hz	AM	57			4	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#99-0RB#0	30~1000MHz	-67.9	PAS
1	Hz	AM	57			6	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#99-0RB#0	1000~20000M	-49.1	PAS
1	Hz	AM	57		Hz	1	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#99-0RB#0	20000~27000	-33.9	PAS
1	Hz	AM	57		MHz	9	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#0-1RB#24	0.009~0.15MH	-58.7	PAS
1	Hz		57		z		S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#0-1RB#24	0.15~30MHz	-72.7	PAS
1	Hz		57			9	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#0-1RB#24	30~1000MHz	-68.0	PAS
1	Hz		57			1	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#0-1RB#24	1000~20000M	-48.9	PAS
1	Hz		57		Hz	7	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	1RB#0-1RB#24	20000~27000	-34.0	PAS
1	Hz		57		MHz	7	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#0-1RB#24	0.009~0.15MH	-60.9	PAS
1	Hz	AM	57		z		S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#0-1RB#24	0.15~30MHz	-71.9	PAS
1	Hz	AM	57			1	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#0-1RB#24	30~1000MHz	-68.1	PAS
1	Hz	AM	57			4	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#0-1RB#24	1000~20000M	-48.9	PAS
1	Hz	AM	57		Hz	4	S
41-4	20MHz-5M	16QAM-16Q	41440-415	1RB#0-1RB#24	20000~27000	-34.3	PAS
1	Hz	AM	57		MHz	7	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	100RB#0-25RB	0.009~0.15MH	-79.3	PAS
1	Hz		57	#0	z	2	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	100RB#0-25RB	0.15~30MHz	-75.8	PAS
1	Hz		57	#0		3	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	100RB#0-25RB	30~1000MHz	-68.1	PAS
1	Hz		57	#0		4	S
41-4	20MHz-5M	QPSK-QPSK	41440-415	100RB#0-25RB	1000~20000M	-49.0	PAS
1	Hz		57	#0	Hz	3	S

41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	100RB#0-25RB #0	20000~27000 MHz	-34.2 3	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	100RB#0-25RB #0	0.009~0.15MH z	-79.6	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	100RB#0-25RB #0	0.15~30MHz	-74.8 3	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	100RB#0-25RB #0	30~1000MHz	-67.9	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	100RB#0-25RB #0	1000~20000M Hz	-49.1	PAS S
41-4 1	20MHz-5M Hz	16QAM-16Q AM	41440-415 57	100RB#0-25RB #0	20000~27000 MHz	-34.1 2	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#0-0RB#0	0.009~0.15MH z	-62.5	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#0-0RB#0	0.15~30MHz	-71.1 9	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#0-0RB#0	30~1000MHz	-67.9 1	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#0-0RB#0	1000~20000M Hz	-49.2	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#0-0RB#0	20000~27000 MHz	-34.1 3	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	1RB#0-0RB#0	0.009~0.15MH z	-64.3 1	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	1RB#0-0RB#0	0.15~30MHz	-70.3 9	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	1RB#0-0RB#0	30~1000MHz	-68.3 9	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	1RB#0-0RB#0	1000~20000M Hz	-48.8 6	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	1RB#0-0RB#0	20000~27000 MHz	-34.1 9	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#99-0RB#0	0.009~0.15MH z	-62.1 4	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#99-0RB#0	0.15~30MHz	-71.5 7	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#99-0RB#0	30~1000MHz	-68.1 5	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#99-0RB#0	1000~20000M Hz	-48.9 6	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#99-0RB#0	20000~27000 MHz	-34.3 3	PAS S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#99-0RB#0	0.009~0.15MH	-63.8	PAS

1	Hz	AM	21		z	6	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#99-0RB#0	0.15~30MHz	-71.3	PAS
1	Hz	AM	21			8	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#99-0RB#0	30~1000MHz	-67.8	PAS
1	Hz	AM	21			8	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#99-0RB#0	1000~20000M	-49.0	PAS
1	Hz	AM	21		Hz	5	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#99-0RB#0	20000~27000	-34.2	PAS
1	Hz	AM	21		MHz	8	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	1RB#0-1RB#74	0.009~0.15MH	-81.1	PAS
1	Hz		21		z	5	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	1RB#0-1RB#74	0.15~30MHz	-75.5	PAS
1	Hz		21			1	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	1RB#0-1RB#74	30~1000MHz	-67.9	PAS
1	Hz		21			5	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	1RB#0-1RB#74	1000~20000M	-49.0	PAS
1	Hz		21		Hz	4	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	1RB#0-1RB#74	20000~27000	-33.9	PAS
1	Hz		21		MHz	2	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#0-1RB#74	0.009~0.15MH	-80.9	PAS
1	Hz	AM	21		z	8	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#0-1RB#74	0.15~30MHz	-73.5	PAS
1	Hz	AM	21			8	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#0-1RB#74	30~1000MHz	-67.6	PAS
1	Hz	AM	21			9	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#0-1RB#74	1000~20000M	-49.0	PAS
1	Hz	AM	21		Hz	3	S
41-4	20MHz-15M	16QAM-16Q	39750-399	1RB#0-1RB#74	20000~27000	-34.1	PAS
1	Hz	AM	21		MHz	2	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	100RB#0-75RB	0.009~0.15MH	-82.0	PAS
1	Hz		21	#0	z	1	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	100RB#0-75RB	0.15~30MHz	-75	PAS
1	Hz		21	#0			S
41-4	20MHz-15M	QPSK-QPSK	39750-399	100RB#0-75RB	30~1000MHz	-67.7	PAS
1	Hz		21	#0		1	S
41-4	20MHz-15M	QPSK-QPSK	39750-399	100RB#0-75RB	1000~20000M	-48.8	PAS
1	Hz		21	#0	Hz		S
41-4	20MHz-15M	QPSK-QPSK	39750-399	100RB#0-75RB	20000~27000	-34.2	PAS
1	Hz		21	#0	MHz	1	S
41-4	20MHz-15M	16QAM-16Q	39750-399	100RB#0-75RB	0.009~0.15MH	-83.5	PAS
1	Hz	AM	21	#0	z	4	S
41-4	20MHz-15M	16QAM-16Q	39750-399	100RB#0-75RB	0.15~30MHz	-73.7	PAS
1	Hz	AM	21	#0		9	S

41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	100RB#0-75RB #0	30~1000MHz	-67.5 6	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	100RB#0-75RB #0	1000~20000M Hz	-49.0 5	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	39750-399 21	100RB#0-75RB #0	20000~27000 MHz	-34.1 1	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#0-0RB#0	0.009~0.15MH z	-58.6 9	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#0-0RB#0	0.15~30MHz	-69.0 1	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#0-0RB#0	30~1000MHz	-67.6 1	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#0-0RB#0	1000~20000M Hz	-48.7 8	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#0-0RB#0	20000~27000 MHz	-33.8 8	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#0-0RB#0	0.009~0.15MH z	-60.2 2	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#0-0RB#0	0.15~30MHz	-70.3 2	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#0-0RB#0	30~1000MHz	-68.0 7	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#0-0RB#0	1000~20000M Hz	-49.1 2	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#0-0RB#0	20000~27000 MHz	-34.3 9	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#99-0RB#0	0.009~0.15MH z	-58.4 7	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#99-0RB#0	0.15~30MHz	-67.3 9	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#99-0RB#0	30~1000MHz	-68.1 7	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#99-0RB#0	1000~20000M Hz	-48.9 5	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#99-0RB#0	20000~27000 MHz	-34.1 6	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#99-0RB#0	0.009~0.15MH z	-59.7 7	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#99-0RB#0	0.15~30MHz	-69.9	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	40546-407 17	1RB#99-0RB#0	30~1000MHz	-67.8 7	PAS S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#99-0RB#0	1000~20000M	-49.1	PAS

1	Hz	AM	17		Hz	2	S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#99-0RB#0	20000~27000	-34.3	PAS
1	Hz	AM	17		MHz		S
41-4	20MHz-15M	QPSK-QPSK	40546-407	1RB#0-1RB#74	0.009~0.15MH	-79.1	PAS
1	Hz		17		z	5	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	1RB#0-1RB#74	0.15~30MHz	-75.2	PAS
1	Hz		17			2	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	1RB#0-1RB#74	30~1000MHz	-68.2	PAS
1	Hz		17			1	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	1RB#0-1RB#74	1000~20000M	-48.8	PAS
1	Hz		17		Hz	5	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	1RB#0-1RB#74	20000~27000	-33.9	PAS
1	Hz		17		MHz	8	S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#0-1RB#74	0.009~0.15MH	-79.2	PAS
1	Hz	AM	17		z	3	S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#0-1RB#74	0.15~30MHz	-75.3	PAS
1	Hz	AM	17			5	S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#0-1RB#74	30~1000MHz	-68.0	PAS
1	Hz	AM	17			6	S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#0-1RB#74	1000~20000M	-49.0	PAS
1	Hz	AM	17		Hz	6	S
41-4	20MHz-15M	16QAM-16Q	40546-407	1RB#0-1RB#74	20000~27000	-33.6	PAS
1	Hz	AM	17		MHz	8	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	100RB#0-75RB	0.009~0.15MH	-78.2	PAS
1	Hz		17	#0	z	5	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	100RB#0-75RB	0.15~30MHz	-75.1	PAS
1	Hz		17	#0		9	S
41-4	20MHz-15M	QPSK-QPSK	40546-407	100RB#0-75RB	30~1000MHz	-67.9	PAS
1	Hz		17	#0			S
41-4	20MHz-15M	QPSK-QPSK	40546-407	100RB#0-75RB	1000~20000M	-49	PAS
1	Hz		17	#0	Hz		S
41-4	20MHz-15M	QPSK-QPSK	40546-407	100RB#0-75RB	20000~27000	-34.2	PAS
1	Hz		17	#0	MHz	9	S
41-4	20MHz-15M	16QAM-16Q	40546-407	100RB#0-75RB	0.009~0.15MH	-79.4	PAS
1	Hz	AM	17	#0	z	2	S
41-4	20MHz-15M	16QAM-16Q	40546-407	100RB#0-75RB	0.15~30MHz	-75.1	PAS
1	Hz	AM	17	#0		2	S
41-4	20MHz-15M	16QAM-16Q	40546-407	100RB#0-75RB	30~1000MHz	-67.8	PAS
1	Hz	AM	17	#0		3	S
41-4	20MHz-15M	16QAM-16Q	40546-407	100RB#0-75RB	1000~20000M	-48.9	PAS
1	Hz	AM	17	#0	Hz	3	S
41-4	20MHz-15M	16QAM-16Q	40546-407	100RB#0-75RB	20000~27000	-34.1	PAS
1	Hz	AM	17	#0	MHz	9	S

41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-0RB#0	0.009~0.15MH z	-58.7 9	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-0RB#0	0.15~30MHz	-70.9 6	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-0RB#0	30~1000MHz	-68.1 4	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-0RB#0	1000~20000M Hz	-48.8 3	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-0RB#0	20000~27000 MHz	-34.3	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-0RB#0	0.009~0.15MH z	-61.4 1	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-0RB#0	0.15~30MHz	-74.3 9	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-0RB#0	30~1000MHz	-68.1 7	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-0RB#0	1000~20000M Hz	-49.0 4	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-0RB#0	20000~27000 MHz	-34	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#99-0RB#0	0.009~0.15MH z	-59.1 5	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#99-0RB#0	0.15~30MHz	-73.7 8	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#99-0RB#0	30~1000MHz	-67.6 6	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#99-0RB#0	1000~20000M Hz	-48.9 7	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#99-0RB#0	20000~27000 MHz	-33.9 3	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#99-0RB#0	0.009~0.15MH z	-61.8 6	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#99-0RB#0	0.15~30MHz	-71.2	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#99-0RB#0	30~1000MHz	-68.1 6	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#99-0RB#0	1000~20000M Hz	-48.9 3	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#99-0RB#0	20000~27000 MHz	-34.3 6	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-1RB#74	0.009~0.15MH z	-79.2 8	PAS S
41-4	20MHz-15M	QPSK-QPSK	41341-415	1RB#0-1RB#74	0.15~30MHz	-75.3	PAS

1	Hz		12			2	S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-1RB#74	30~1000MHz	-67.7 3	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-1RB#74	1000~20000M Hz	-48.6 1	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-1RB#74	20000~27000 MHz	-33.9 7	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-1RB#74	0.009~0.15MH z	-80.4 5	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-1RB#74	0.15~30MHz	-73.0 8	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-1RB#74	30~1000MHz	-67.7 1	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-1RB#74	1000~20000M Hz	-48.9 2	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	1RB#0-1RB#74	20000~27000 MHz	-34.2 4	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	100RB#0-75RB #0	0.009~0.15MH z	-80.9 6	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	100RB#0-75RB #0	0.15~30MHz	-75.7 3	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	100RB#0-75RB #0	30~1000MHz	-68.2 8	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	100RB#0-75RB #0	1000~20000M Hz	-48.9 8	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	100RB#0-75RB #0	20000~27000 MHz	-34.3 4	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	100RB#0-75RB #0	0.009~0.15MH z	-80.6 5	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	100RB#0-75RB #0	0.15~30MHz	-74.3 9	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	100RB#0-75RB #0	30~1000MHz	-68.0 4	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	100RB#0-75RB #0	1000~20000M Hz	-48.9 3	PAS S
41-4 1	20MHz-15M Hz	16QAM-16Q AM	41341-415 12	100RB#0-75RB #0	20000~27000 MHz	-34.0 2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-0RB#0	0.009~0.15MH z	-63.1 8	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-0RB#0	0.15~30MHz	-71.7 2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-0RB#0	30~1000MHz	-68.1 9	PAS S

41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-0RB#0	1000~20000M Hz	-48.9	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-0RB#0	20000~27000 MHz	-34.4 1	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#0-0RB#0	0.009~0.15MH z	-64.2 3	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#0-0RB#0	0.15~30MHz	-73.2 8	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#0-0RB#0	30~1000MHz	-68.0 2	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#0-0RB#0	1000~20000M Hz	-48.8 5	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#0-0RB#0	20000~27000 MHz	-34.3 1	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#99-0RB#0	0.009~0.15MH z	-62.5 3	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#99-0RB#0	0.15~30MHz	-70.3 9	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#99-0RB#0	30~1000MHz	-68.3 1	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#99-0RB#0	1000~20000M Hz	-48.9 2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#99-0RB#0	20000~27000 MHz	-33.8 9	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#99-0RB#0	0.009~0.15MH z	-63.7 4	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#99-0RB#0	0.15~30MHz	-73.8 3	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#99-0RB#0	30~1000MHz	-68.0 9	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#99-0RB#0	1000~20000M Hz	-48.9 9	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	39750-399 48	1RB#99-0RB#0	20000~27000 MHz	-34.3	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-1RB#99	0.009~0.15MH z	-81.7 9	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-1RB#99	0.15~30MHz	-74.6 2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-1RB#99	30~1000MHz	-67.9 6	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-1RB#99	1000~20000M Hz	-48.9 9	PAS S
41-4	20MHz-20M	QPSK-QPSK	39750-399	1RB#0-1RB#99	20000~27000	-34.1	PAS

1	Hz		48		MHz	6	S
41-4	20MHz-20M	16QAM-16Q	39750-399		0.009~0.15MH	-82.0	PAS
1	Hz	AM	48	1RB#0-1RB#99	z	7	S
41-4	20MHz-20M	16QAM-16Q	39750-399		0.15~30MHz	-75	PAS
1	Hz	AM	48	1RB#0-1RB#99			S
41-4	20MHz-20M	16QAM-16Q	39750-399		30~1000MHz	-67.9	PAS
1	Hz	AM	48	1RB#0-1RB#99		4	S
41-4	20MHz-20M	16QAM-16Q	39750-399		1000~20000M	-48.8	PAS
1	Hz	AM	48	1RB#0-1RB#99	Hz	1	S
41-4	20MHz-20M	16QAM-16Q	39750-399		20000~27000	-34.4	PAS
1	Hz	AM	48	1RB#0-1RB#99	MHz	1	S
41-4	20MHz-20M	QPSK-QPSK	39750-399		0.009~0.15MH	-79.8	PAS
1	Hz		48	100RB#0-100R	z	3	S
41-4	20MHz-20M	QPSK-QPSK	39750-399		0.15~30MHz	-74.1	PAS
1	Hz		48	100RB#0-100R		5	S
41-4	20MHz-20M	QPSK-QPSK	39750-399		30~1000MHz	-68.0	PAS
1	Hz		48	100RB#0-100R		6	S
41-4	20MHz-20M	QPSK-QPSK	39750-399		1000~20000M	-48.8	PAS
1	Hz		48	100RB#0-100R	Hz	9	S
41-4	20MHz-20M	QPSK-QPSK	39750-399		20000~27000	-33.9	PAS
1	Hz		48	100RB#0-100R	MHz	6	S
41-4	20MHz-20M	16QAM-16Q	39750-399		0.009~0.15MH	-82.0	PAS
1	Hz	AM	48	100RB#0-100R	z	6	S
41-4	20MHz-20M	16QAM-16Q	39750-399		0.15~30MHz	-75.2	PAS
1	Hz	AM	48	100RB#0-100R		2	S
41-4	20MHz-20M	16QAM-16Q	39750-399		30~1000MHz	-67.9	PAS
1	Hz	AM	48	100RB#0-100R		6	S
41-4	20MHz-20M	16QAM-16Q	39750-399		1000~20000M	-48.9	PAS
1	Hz	AM	48	100RB#0-100R	Hz	4	S
41-4	20MHz-20M	16QAM-16Q	39750-399		20000~27000	-34.1	PAS
1	Hz	AM	48	100RB#0-100R	MHz	4	S
41-4	20MHz-20M	QPSK-QPSK	40521-407		0.009~0.15MH	-58.2	PAS
1	Hz		19	1RB#0-0RB#0	z		S
41-4	20MHz-20M	QPSK-QPSK	40521-407		0.15~30MHz	-68.6	PAS
1	Hz		19	1RB#0-0RB#0		3	S
41-4	20MHz-20M	QPSK-QPSK	40521-407		30~1000MHz	-67.9	PAS
1	Hz		19	1RB#0-0RB#0		4	S
41-4	20MHz-20M	QPSK-QPSK	40521-407		1000~20000M	-48.9	PAS
1	Hz		19	1RB#0-0RB#0	Hz	2	S
41-4	20MHz-20M	QPSK-QPSK	40521-407		20000~27000	-34.1	PAS
1	Hz		19	1RB#0-0RB#0	MHz	4	S
41-4	20MHz-20M	16QAM-16Q	40521-407		0.009~0.15MH	-60.6	PAS
1	Hz	AM	19	1RB#0-0RB#0	z	1	S

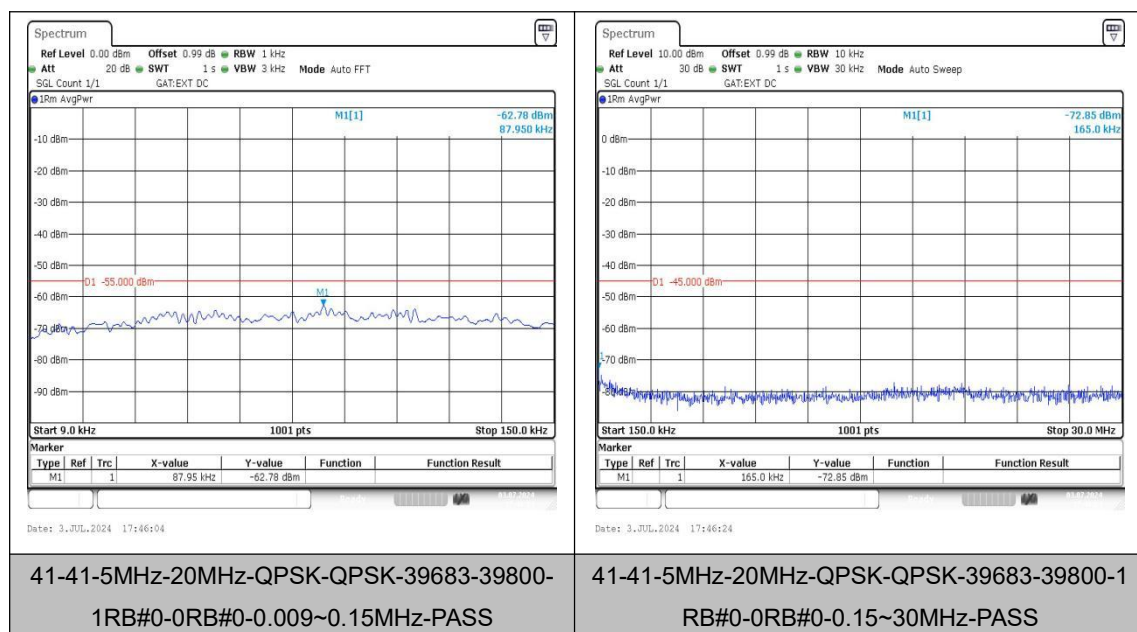
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#0-0RB#0	0.15~30MHz	-69.3 6	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#0-0RB#0	30~1000MHz	-67.9 7	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#0-0RB#0	1000~20000M Hz	-48.9 3	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#0-0RB#0	20000~27000 MHz	-34.0 7	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#99-0RB#0	0.009~0.15MH z	-57.8 3	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#99-0RB#0	0.15~30MHz	-72.1 5	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#99-0RB#0	30~1000MHz	-68.2 8	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#99-0RB#0	1000~20000M Hz	-49.0 9	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#99-0RB#0	20000~27000 MHz	-34.1 8	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#99-0RB#0	0.009~0.15MH z	-60.1 4	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#99-0RB#0	0.15~30MHz	-73.7 7	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#99-0RB#0	30~1000MHz	-68.1 9	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#99-0RB#0	1000~20000M Hz	-48.7 7	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#99-0RB#0	20000~27000 MHz	-34.2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#0-1RB#99	0.009~0.15MH z	-78.5 5	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#0-1RB#99	0.15~30MHz	-73.6 1	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#0-1RB#99	30~1000MHz	-67.9 1	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#0-1RB#99	1000~20000M Hz	-48.9 3	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#0-1RB#99	20000~27000 MHz	-34.3 8	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#0-1RB#99	0.009~0.15MH z	-78.8 1	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	40521-407 19	1RB#0-1RB#99	0.15~30MHz	-73.4 1	PAS S
41-4	20MHz-20M	16QAM-16Q	40521-407	1RB#0-1RB#99	30~1000MHz	-68.2	PAS

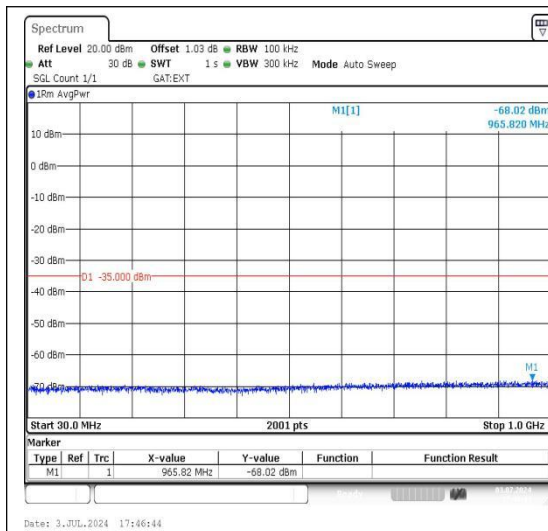
1	Hz	AM	19				S
41-4	20MHz-20M	16QAM-16Q	40521-407	1RB#0-1RB#99	1000~20000M	-48.9	PAS
1	Hz	AM	19		Hz	1	S
41-4	20MHz-20M	16QAM-16Q	40521-407	1RB#0-1RB#99	20000~27000	-34.4	PAS
1	Hz	AM	19		MHz		S
41-4	20MHz-20M	QPSK-QPSK	40521-407	100RB#0-100R	0.009~0.15MH	-82.0	PAS
1	Hz		19	B#0	z	2	S
41-4	20MHz-20M	QPSK-QPSK	40521-407	100RB#0-100R	0.15~30MHz	-75.7	PAS
1	Hz		19	B#0		1	S
41-4	20MHz-20M	QPSK-QPSK	40521-407	100RB#0-100R	30~1000MHz	-68.0	PAS
1	Hz		19	B#0		9	S
41-4	20MHz-20M	QPSK-QPSK	40521-407	100RB#0-100R	1000~20000M	-49.0	PAS
1	Hz		19	B#0	Hz	4	S
41-4	20MHz-20M	QPSK-QPSK	40521-407	100RB#0-100R	20000~27000	-34.3	PAS
1	Hz		19	B#0	MHz	6	S
41-4	20MHz-20M	16QAM-16Q	40521-407	100RB#0-100R	0.009~0.15MH	-83.9	PAS
1	Hz	AM	19	B#0	z	5	S
41-4	20MHz-20M	16QAM-16Q	40521-407	100RB#0-100R	0.15~30MHz	-73.4	PAS
1	Hz	AM	19	B#0		2	S
41-4	20MHz-20M	16QAM-16Q	40521-407	100RB#0-100R	30~1000MHz	-68.1	PAS
1	Hz	AM	19	B#0		8	S
41-4	20MHz-20M	16QAM-16Q	40521-407	100RB#0-100R	1000~20000M	-48.7	PAS
1	Hz	AM	19	B#0	Hz	4	S
41-4	20MHz-20M	16QAM-16Q	40521-407	100RB#0-100R	20000~27000	-34.1	PAS
1	Hz	AM	19	B#0	MHz	8	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	1RB#0-0RB#0	0.009~0.15MH	-58.6	PAS
1	Hz		90		z	6	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	1RB#0-0RB#0	0.15~30MHz	-71.8	PAS
1	Hz		90			4	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	1RB#0-0RB#0	30~1000MHz	-68.1	PAS
1	Hz		90			3	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	1RB#0-0RB#0	1000~20000M	-49.1	PAS
1	Hz		90		Hz	5	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	1RB#0-0RB#0	20000~27000	-34.0	PAS
1	Hz		90		MHz	1	S
41-4	20MHz-20M	16QAM-16Q	41292-414	1RB#0-0RB#0	0.009~0.15MH	-60.5	PAS
1	Hz	AM	90		z	2	S
41-4	20MHz-20M	16QAM-16Q	41292-414	1RB#0-0RB#0	0.15~30MHz	-72.4	PAS
1	Hz	AM	90			7	S
41-4	20MHz-20M	16QAM-16Q	41292-414	1RB#0-0RB#0	30~1000MHz	-68.0	PAS
1	Hz	AM	90			9	S
41-4	20MHz-20M	16QAM-16Q	41292-414	1RB#0-0RB#0	1000~20000M	-49.1	PAS
1	Hz	AM	90		Hz	6	S

41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#0-0RB#0	20000~27000 MHz	-34.2 5	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#99-0RB#0	0.009~0.15MH z	-59.1 5	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#99-0RB#0	0.15~30MHz	-72.9 5	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#99-0RB#0	30~1000MHz	-67.6 1	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#99-0RB#0	1000~20000M Hz	-49.1 5	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#99-0RB#0	20000~27000 MHz	-34.3 7	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#99-0RB#0	0.009~0.15MH z	-61.0 3	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#99-0RB#0	0.15~30MHz	-73.8 5	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#99-0RB#0	30~1000MHz	-67.9 3	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#99-0RB#0	1000~20000M Hz	-49.0 1	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#99-0RB#0	20000~27000 MHz	-34.2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#0-1RB#99	0.009~0.15MH z	-78.1 2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#0-1RB#99	0.15~30MHz	-75.9 3	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#0-1RB#99	30~1000MHz	-67.8 3	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#0-1RB#99	1000~20000M Hz	-49.0 2	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.1	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#0-1RB#99	0.009~0.15MH z	-79.8 7	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#0-1RB#99	0.15~30MHz	-74.9 6	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#0-1RB#99	30~1000MHz	-67.7 7	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#0-1RB#99	1000~20000M Hz	-49.0 8	PAS S
41-4 1	20MHz-20M Hz	16QAM-16Q AM	41292-414 90	1RB#0-1RB#99	20000~27000 MHz	-34.2 2	PAS S
41-4	20MHz-20M	QPSK-QPSK	41292-414	100RB#0-100R	0.009~0.15MH	-82.7	PAS

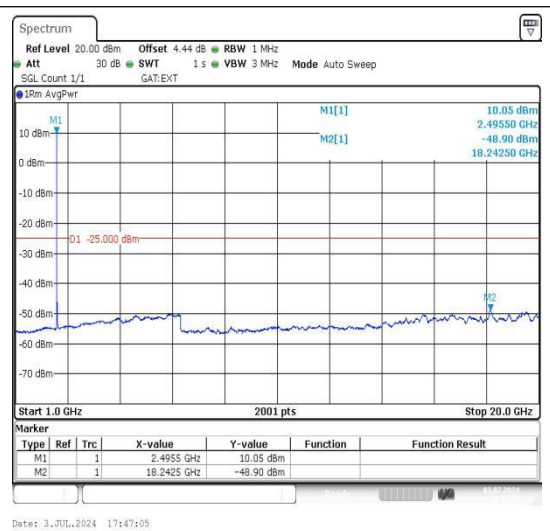
1	Hz		90	B#0	z	4	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	100RB#0-100R	0.15~30MHz	-73.1	PAS
1	Hz		90	B#0		9	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	100RB#0-100R	30~1000MHz	-67.8	PAS
1	Hz		90	B#0		4	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	100RB#0-100R	1000~20000M	-48.9	PAS
1	Hz		90	B#0	Hz	5	S
41-4	20MHz-20M	QPSK-QPSK	41292-414	100RB#0-100R	20000~27000	-34.2	PAS
1	Hz		90	B#0	MHz	8	S
41-4	20MHz-20M	16QAM-16Q	41292-414	100RB#0-100R	0.009~0.15MH	-82.8	PAS
1	Hz	AM	90	B#0	z	5	S
41-4	20MHz-20M	16QAM-16Q	41292-414	100RB#0-100R	0.15~30MHz	-74.7	PAS
1	Hz	AM	90	B#0		8	S
41-4	20MHz-20M	16QAM-16Q	41292-414	100RB#0-100R	30~1000MHz	-67.8	PAS
1	Hz	AM	90	B#0		1	S
41-4	20MHz-20M	16QAM-16Q	41292-414	100RB#0-100R	1000~20000M	-49.1	PAS
1	Hz	AM	90	B#0	Hz		S
41-4	20MHz-20M	16QAM-16Q	41292-414	100RB#0-100R	20000~27000	-34.1	PAS
1	Hz	AM	90	B#0	MHz	3	S

Test Graphs

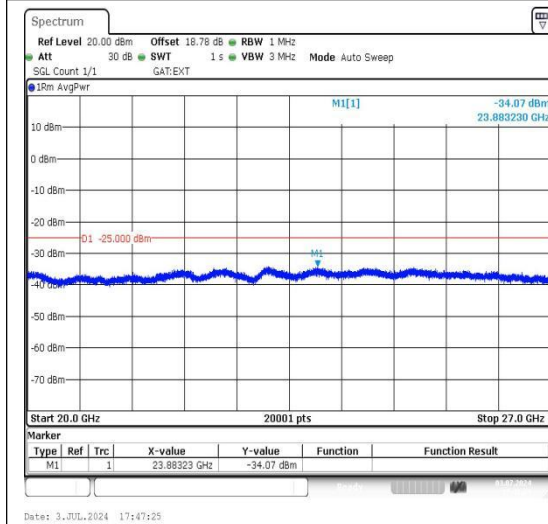




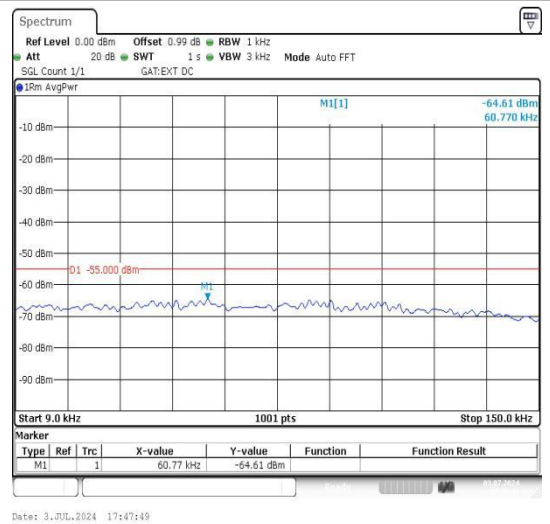
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-
1RB#0-0RB#0-30~1000MHz-PASS



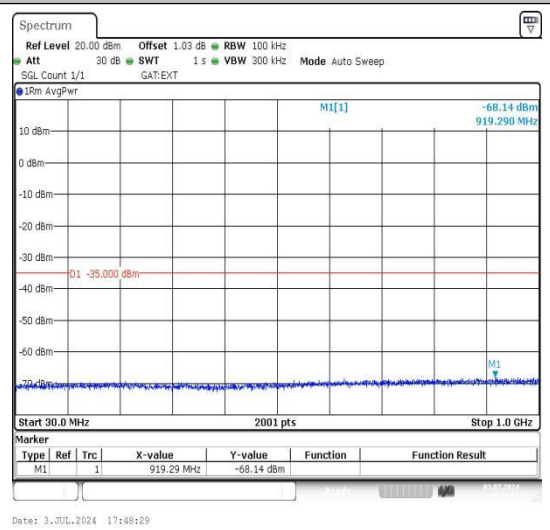
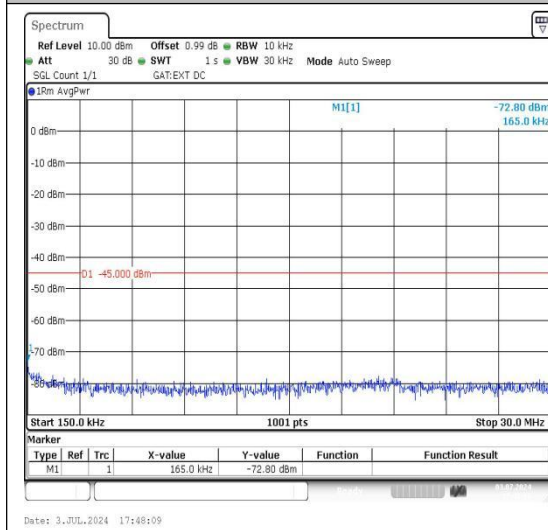
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-1
RB#0-0RB#0-1000~20000MHz-PASS

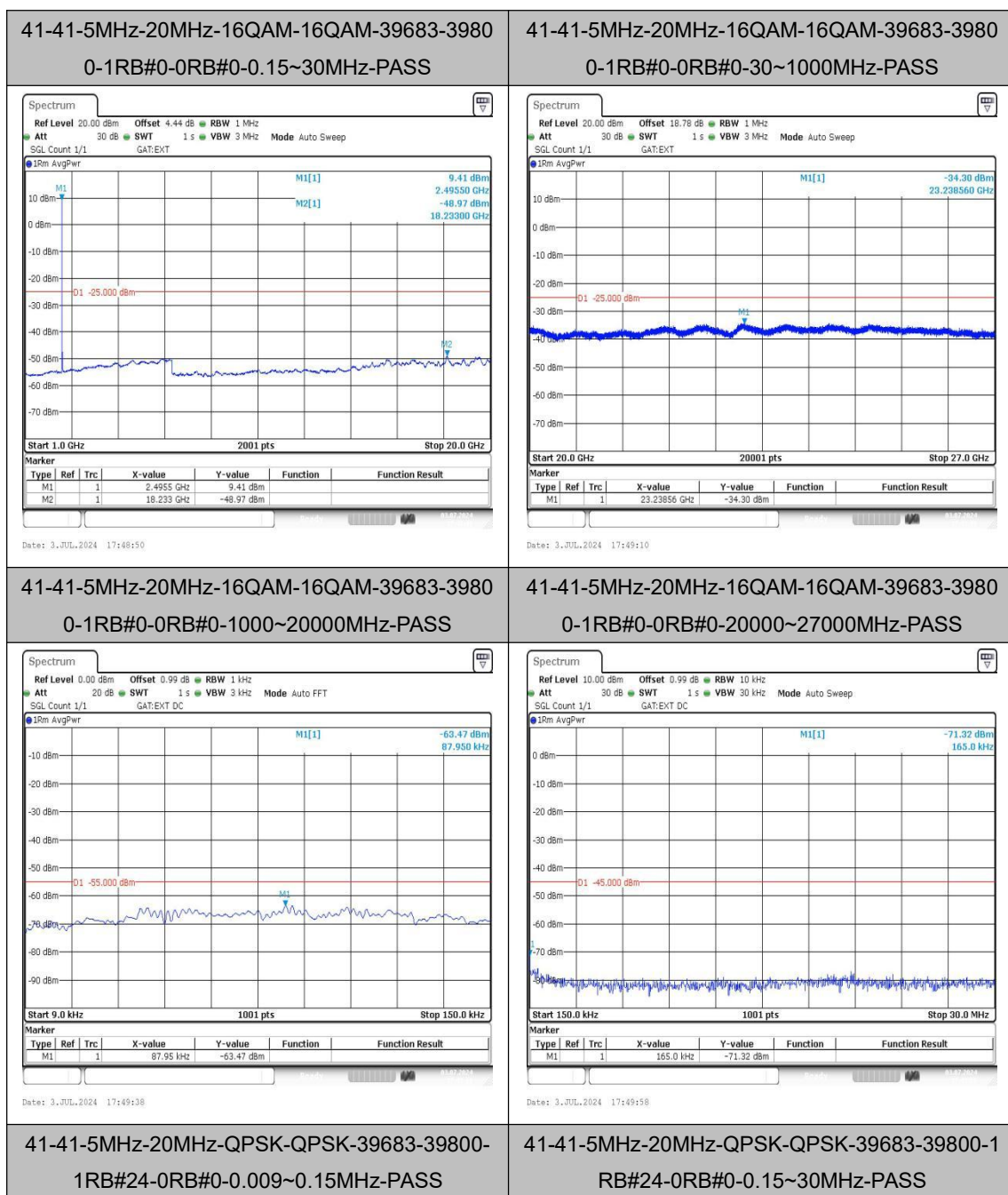


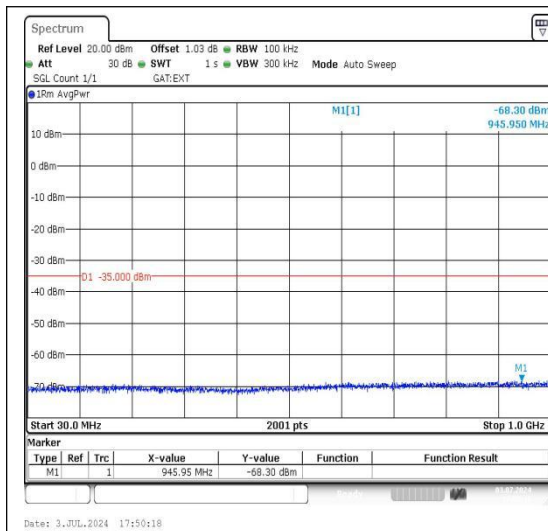
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-
1RB#0-0RB#0-20000~27000MHz-PASS



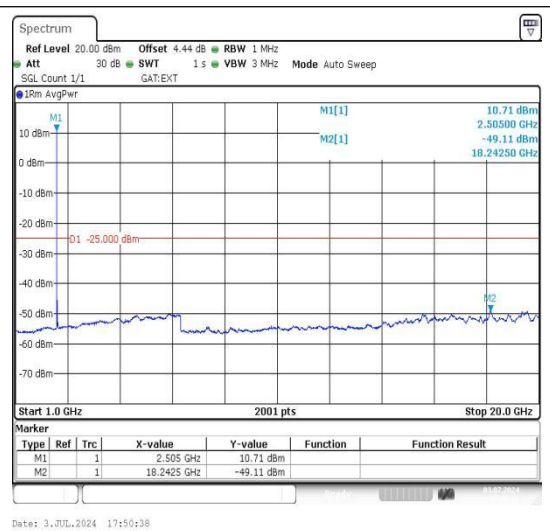
41-41-5MHz-20MHz-16QAM-16QAM-39683-3980
0-1RB#0-0RB#0-0.009~0.15MHz-PASS



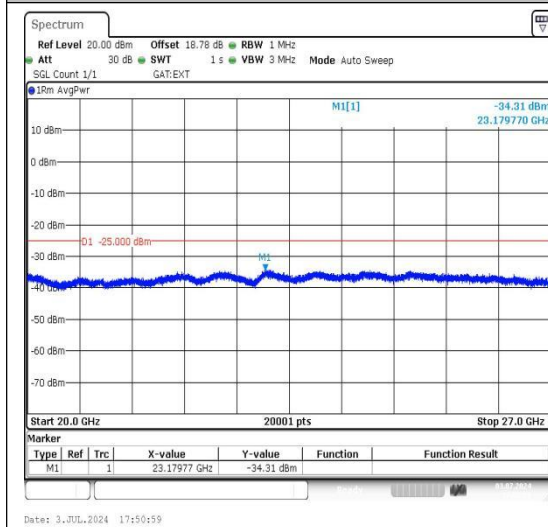




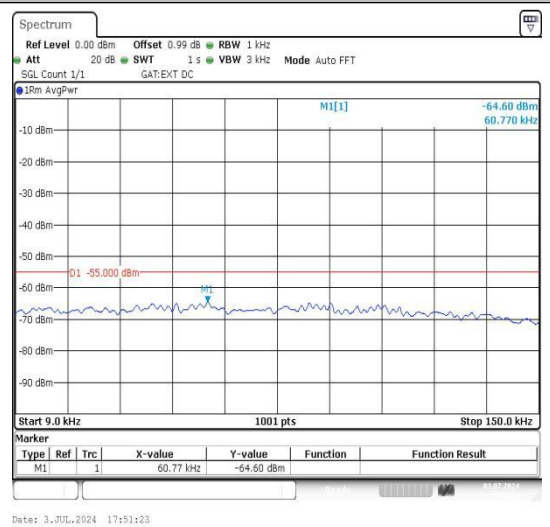
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-
1RB#24-ORB#0-30~1000MHz-PASS



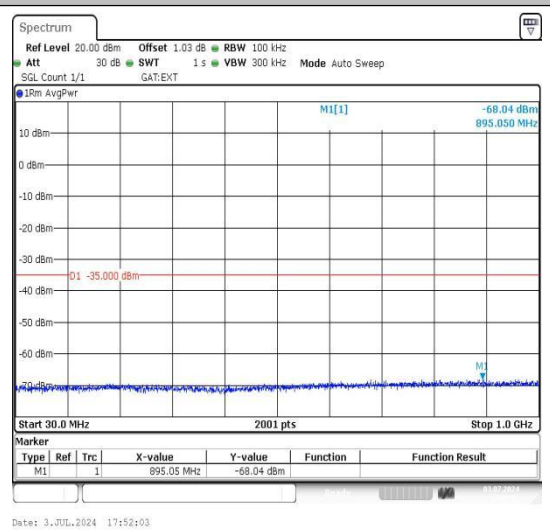
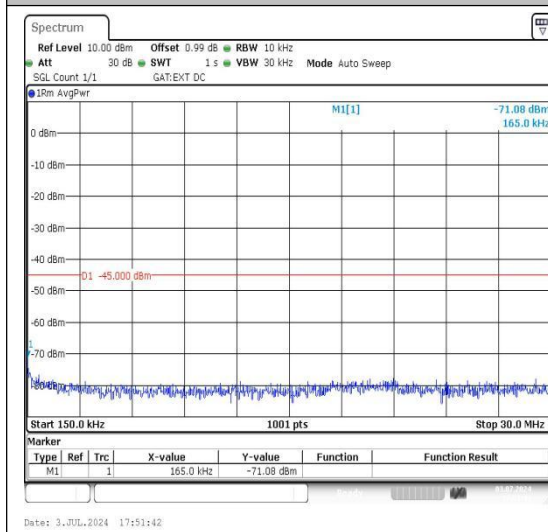
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-1
RB#24-ORB#0-1000~20000MHz-PASS

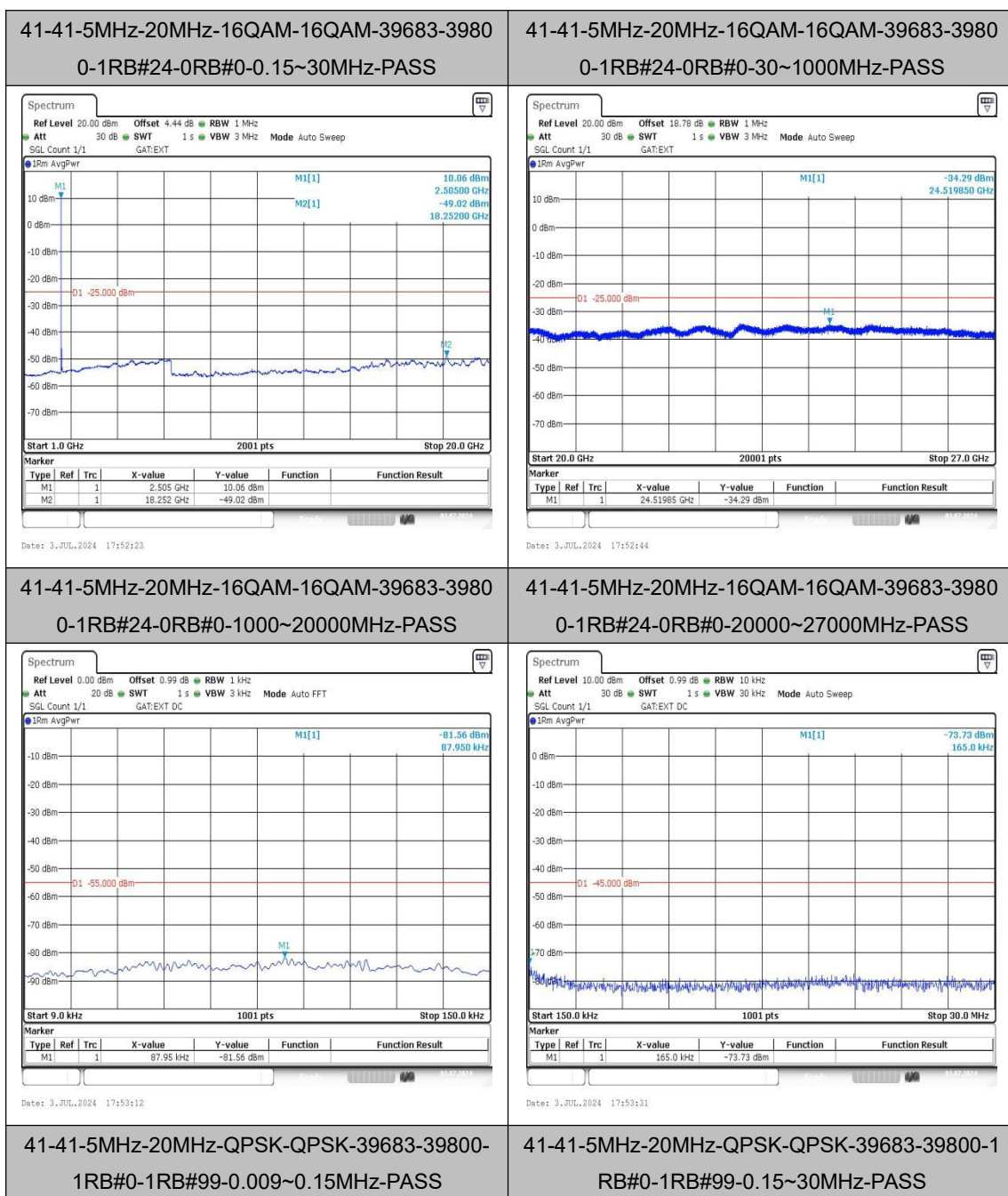


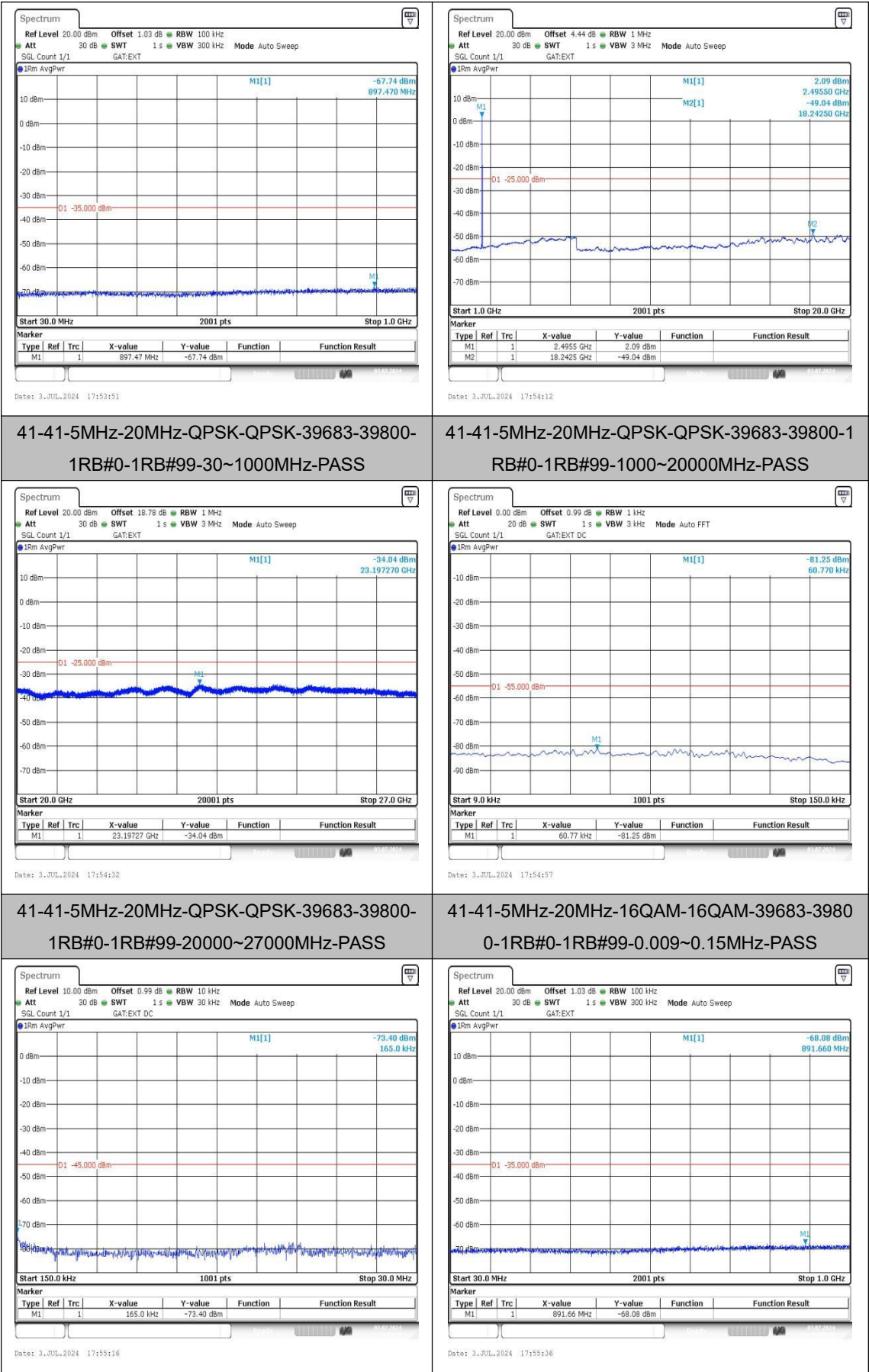
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-
1RB#24-ORB#0-20000~27000MHz-PASS

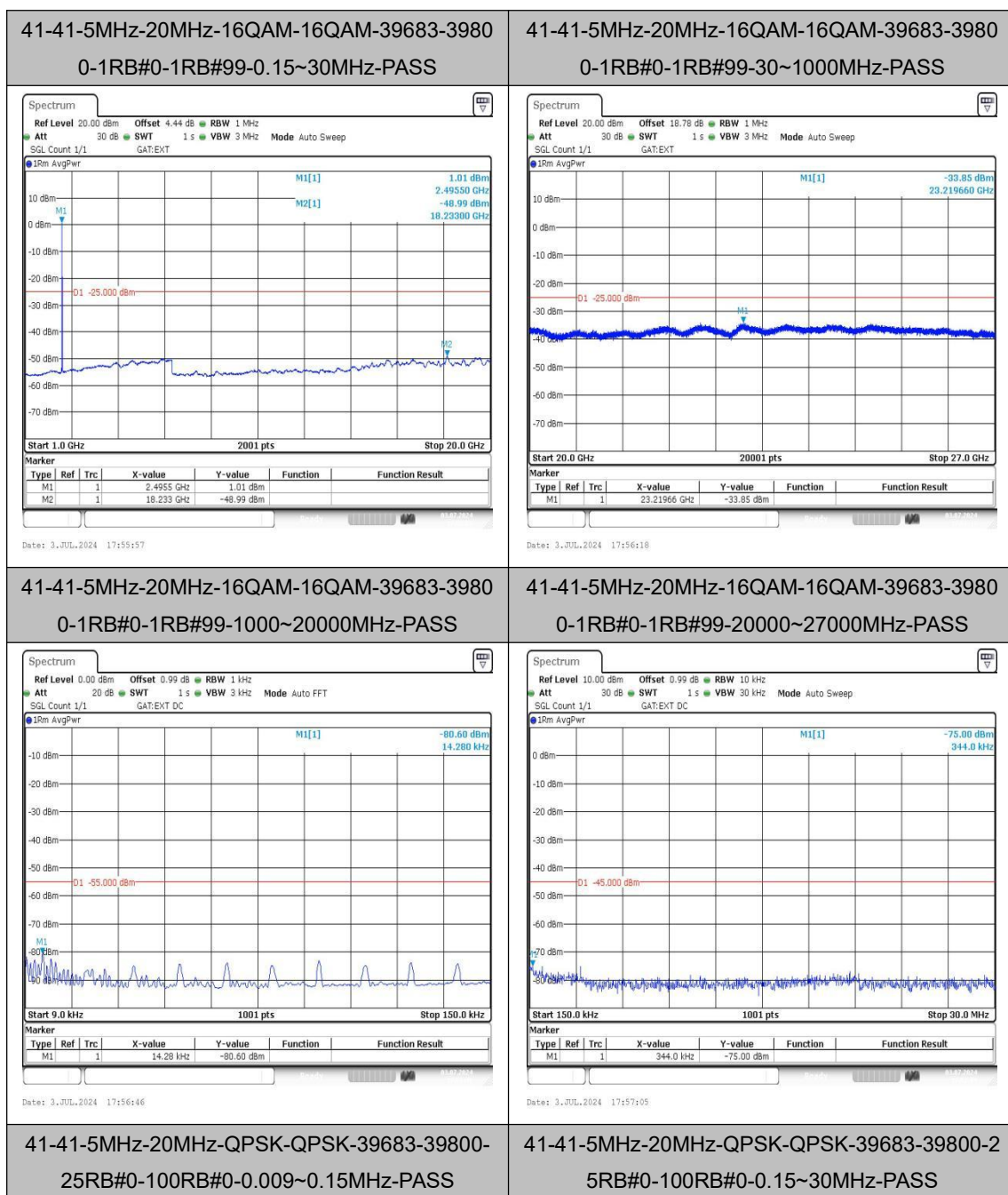


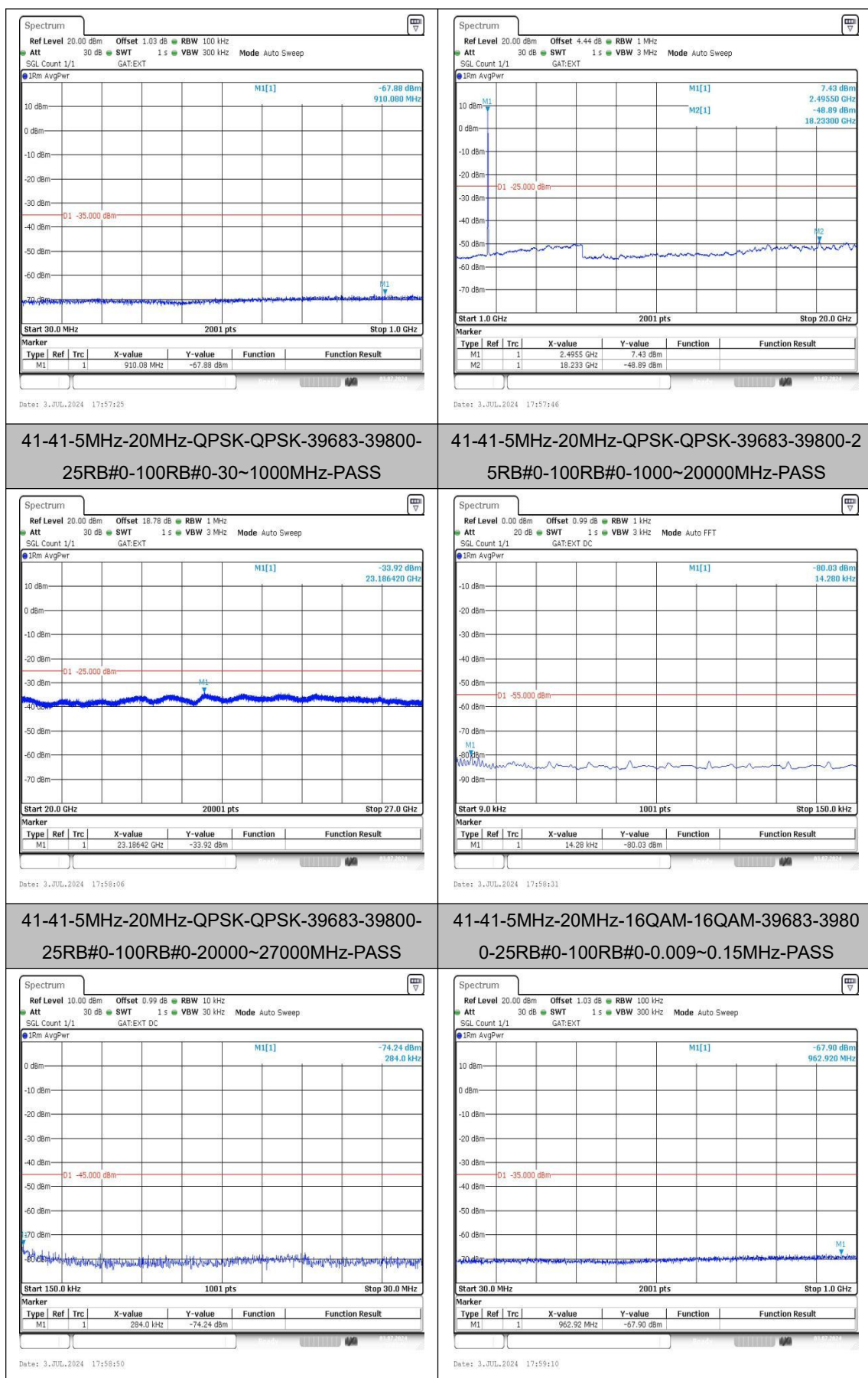
41-41-5MHz-20MHz-16QAM-16QAM-39683-3980
0-1RB#24-ORB#0-0.009~0.15MHz-PASS

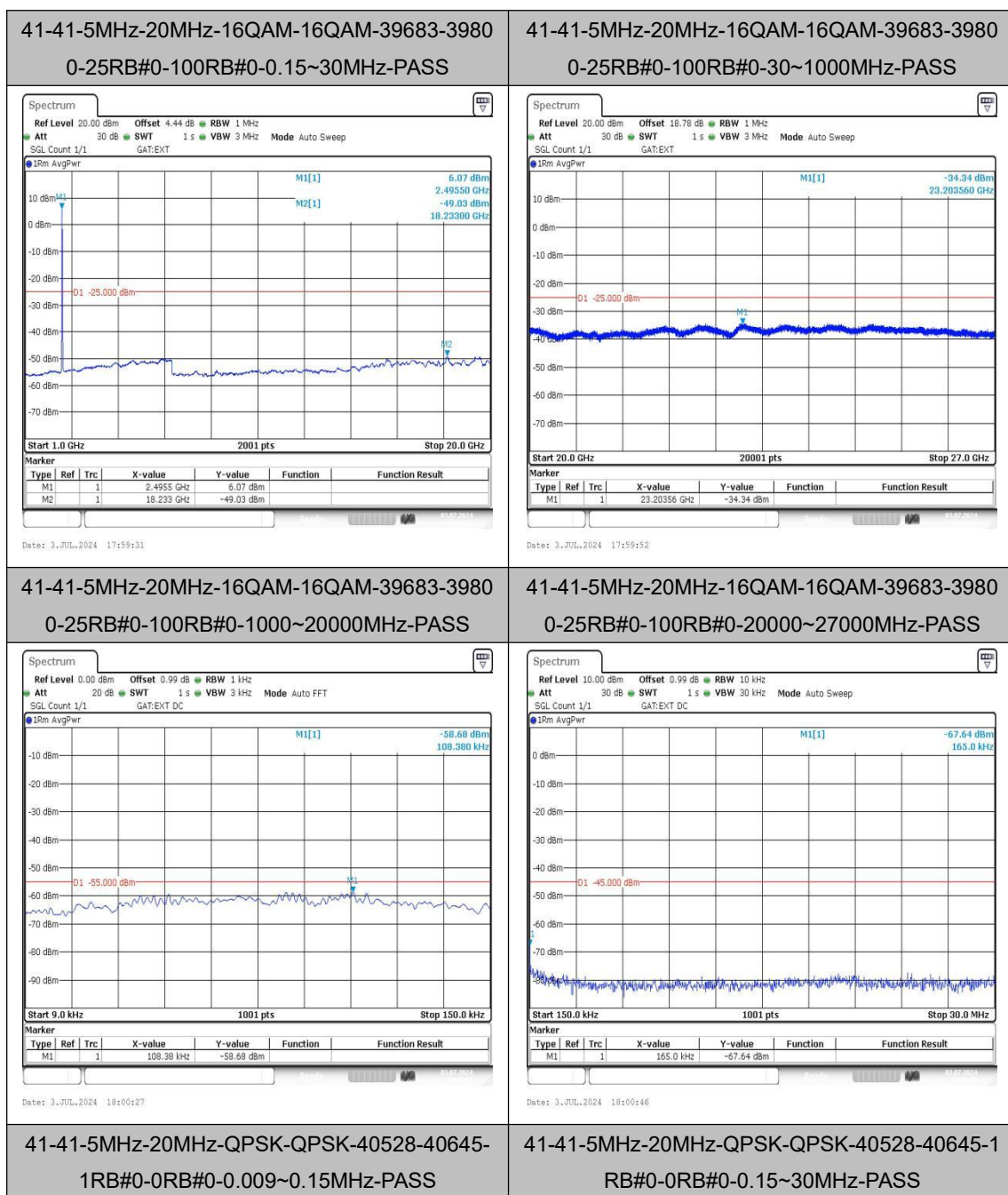


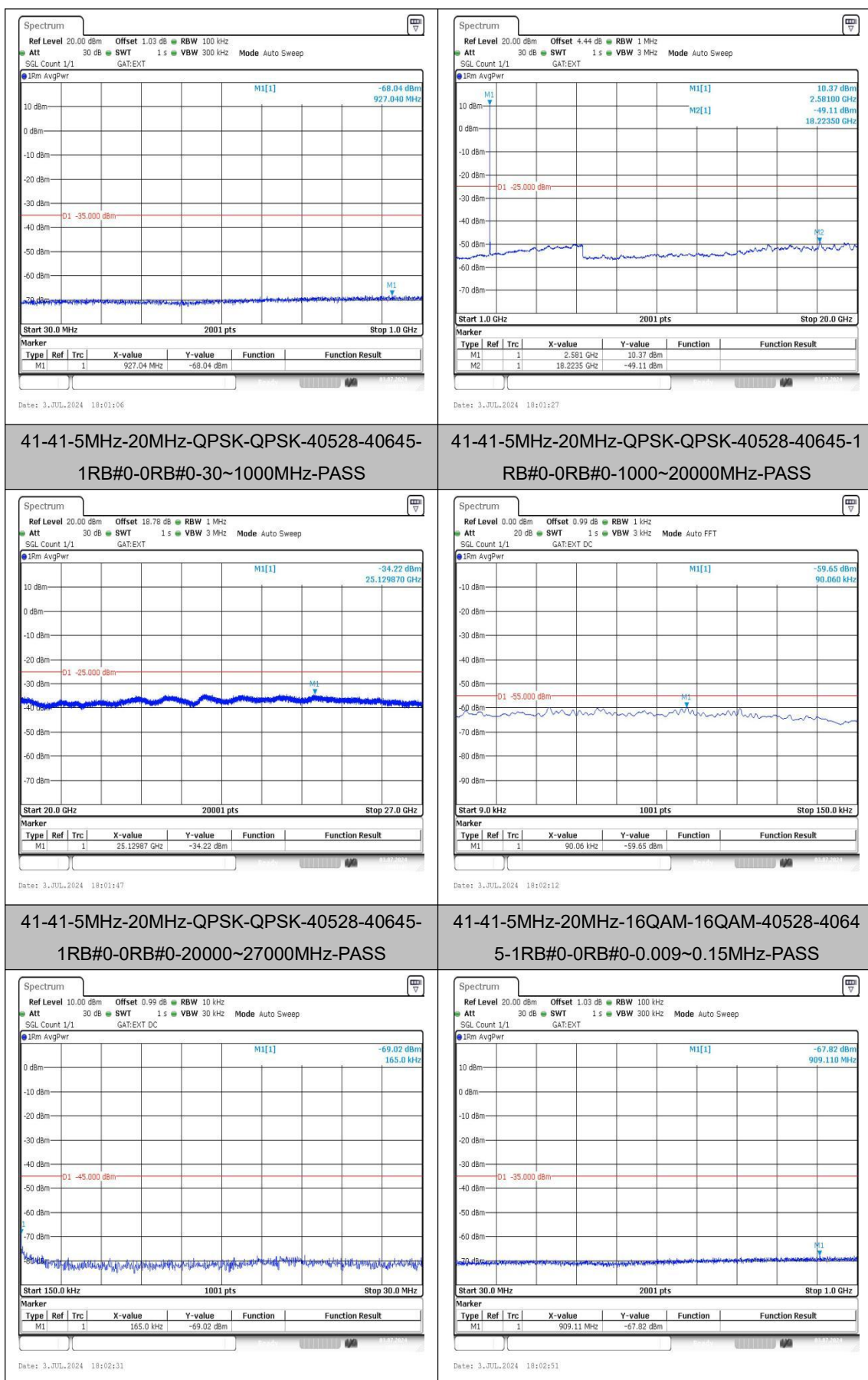


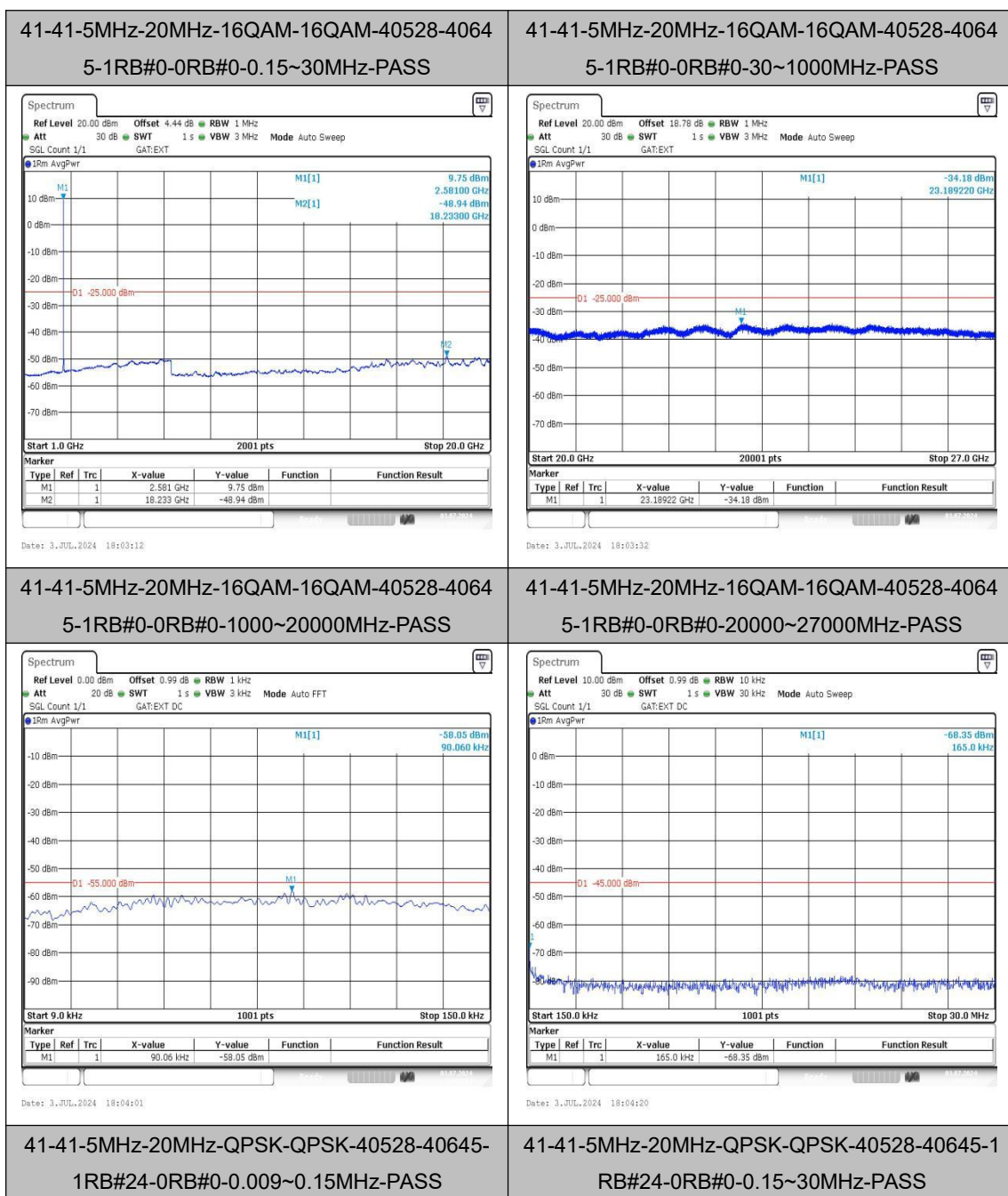


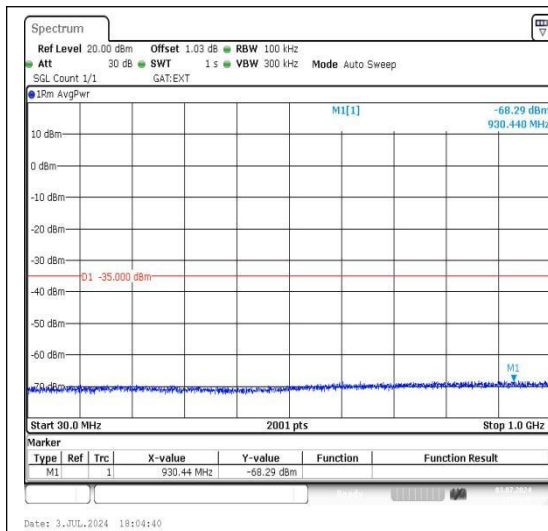




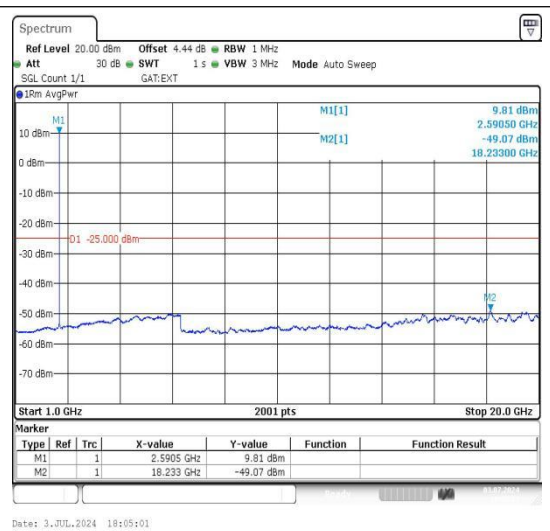




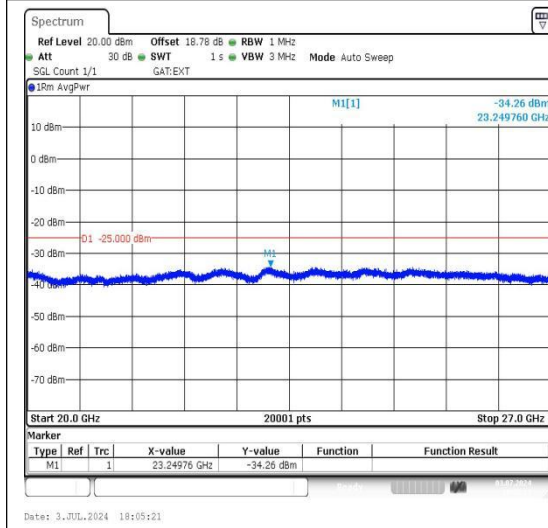




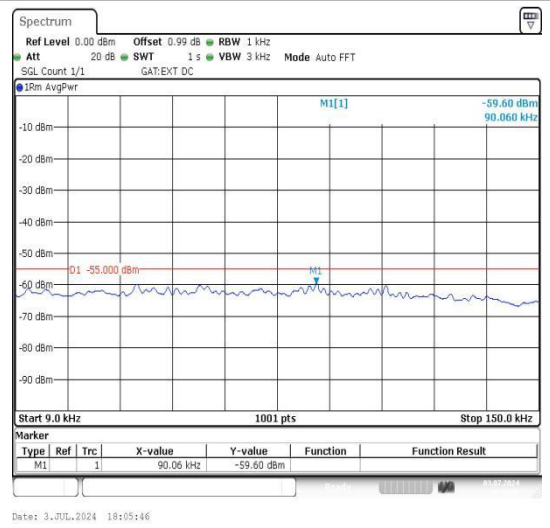
41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-
1RB#24-ORB#0-30~1000MHz-PASS



41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-1
RB#24-ORB#0-1000~20000MHz-PASS



41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-
1RB#24-ORB#0-20000~27000MHz-PASS



41-41-5MHz-20MHz-16QAM-16QAM-40528-4064
5-1RB#24-ORB#0-0.009~0.15MHz-PASS

