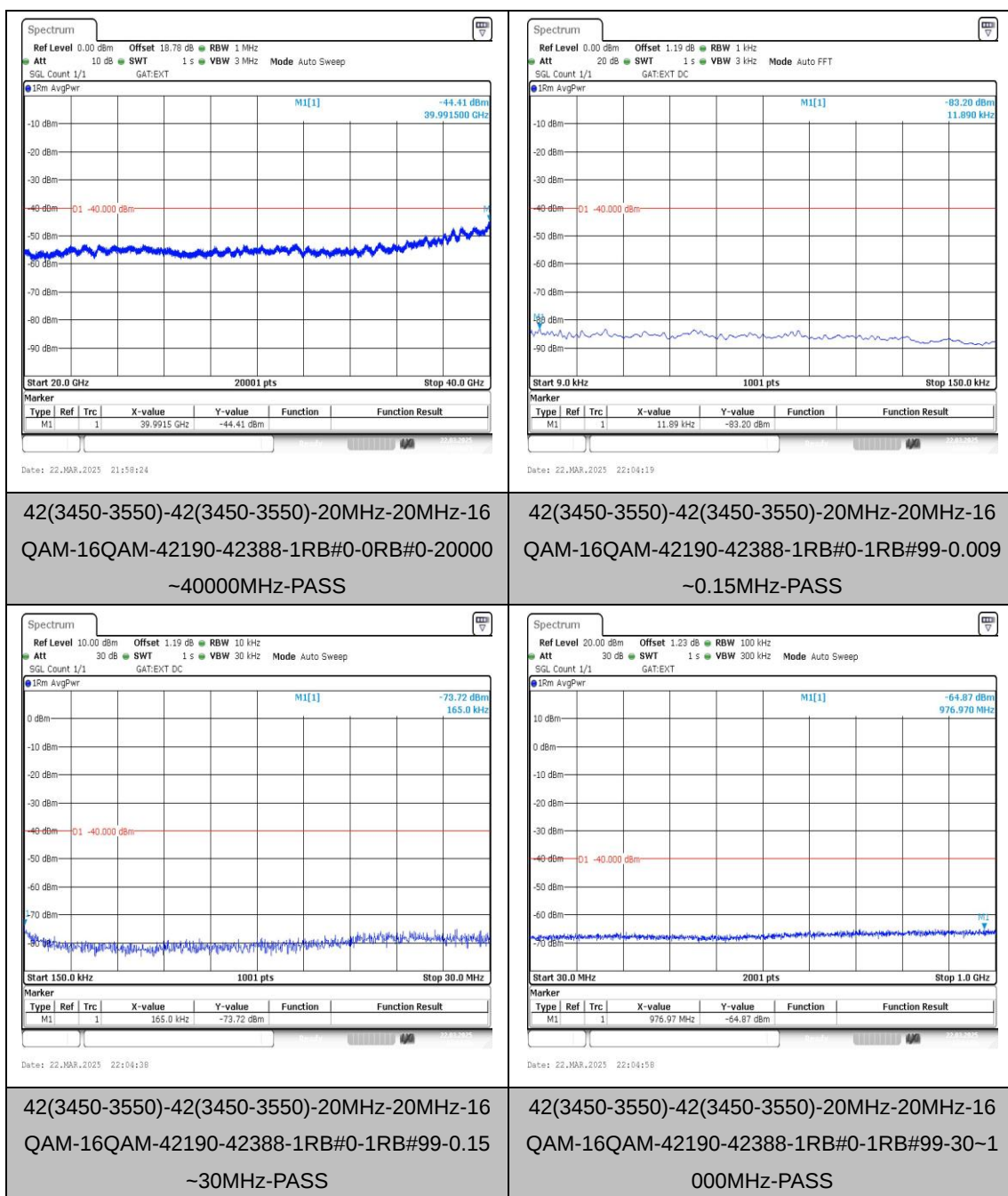
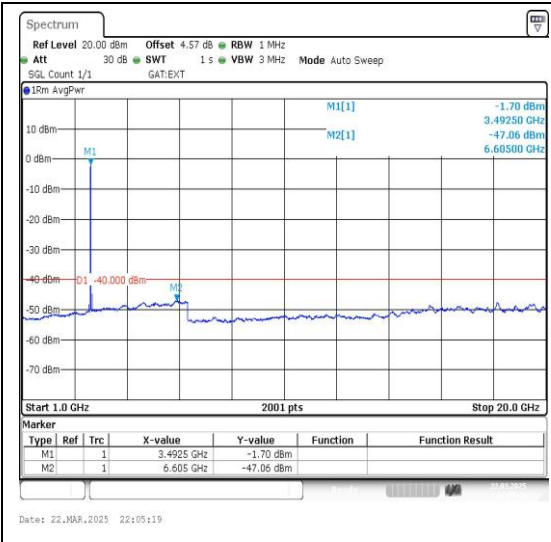
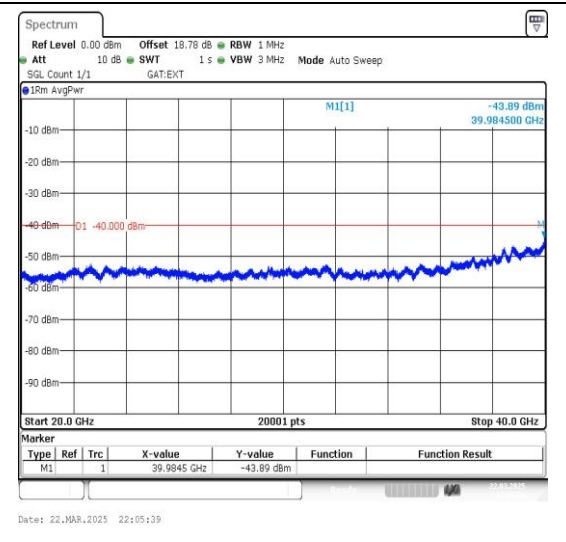


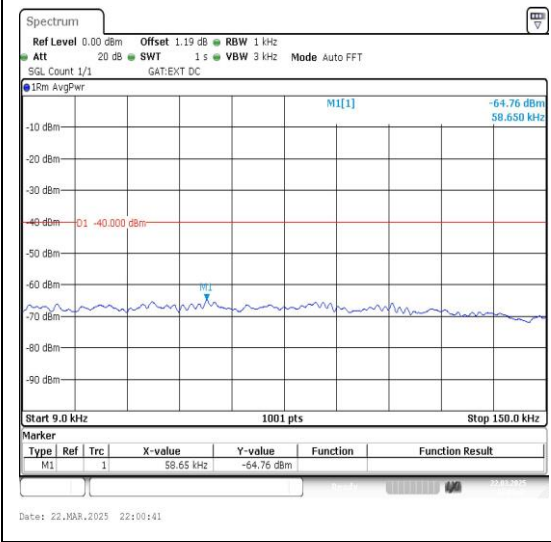




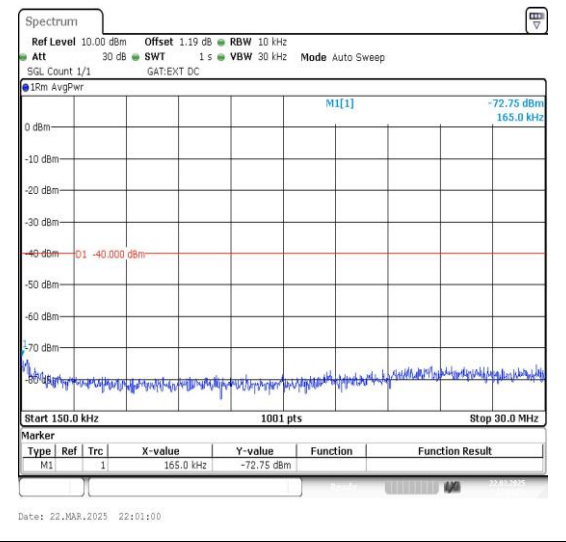
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42190-42388-1RB#0-1RB#99-1000
~20000MHz-PASS



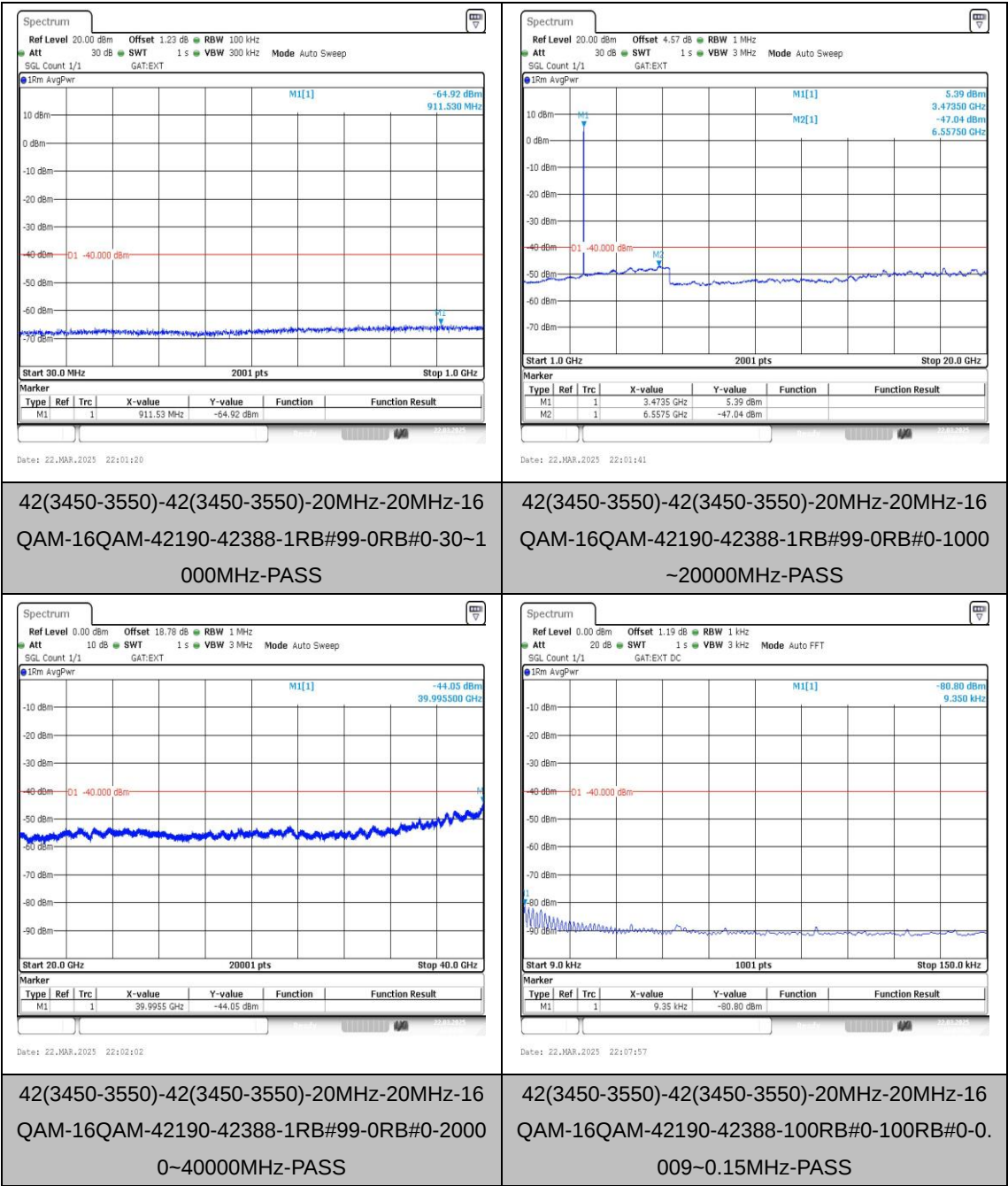
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42190-42388-1RB#0-1RB#99-2000
0~40000MHz-PASS

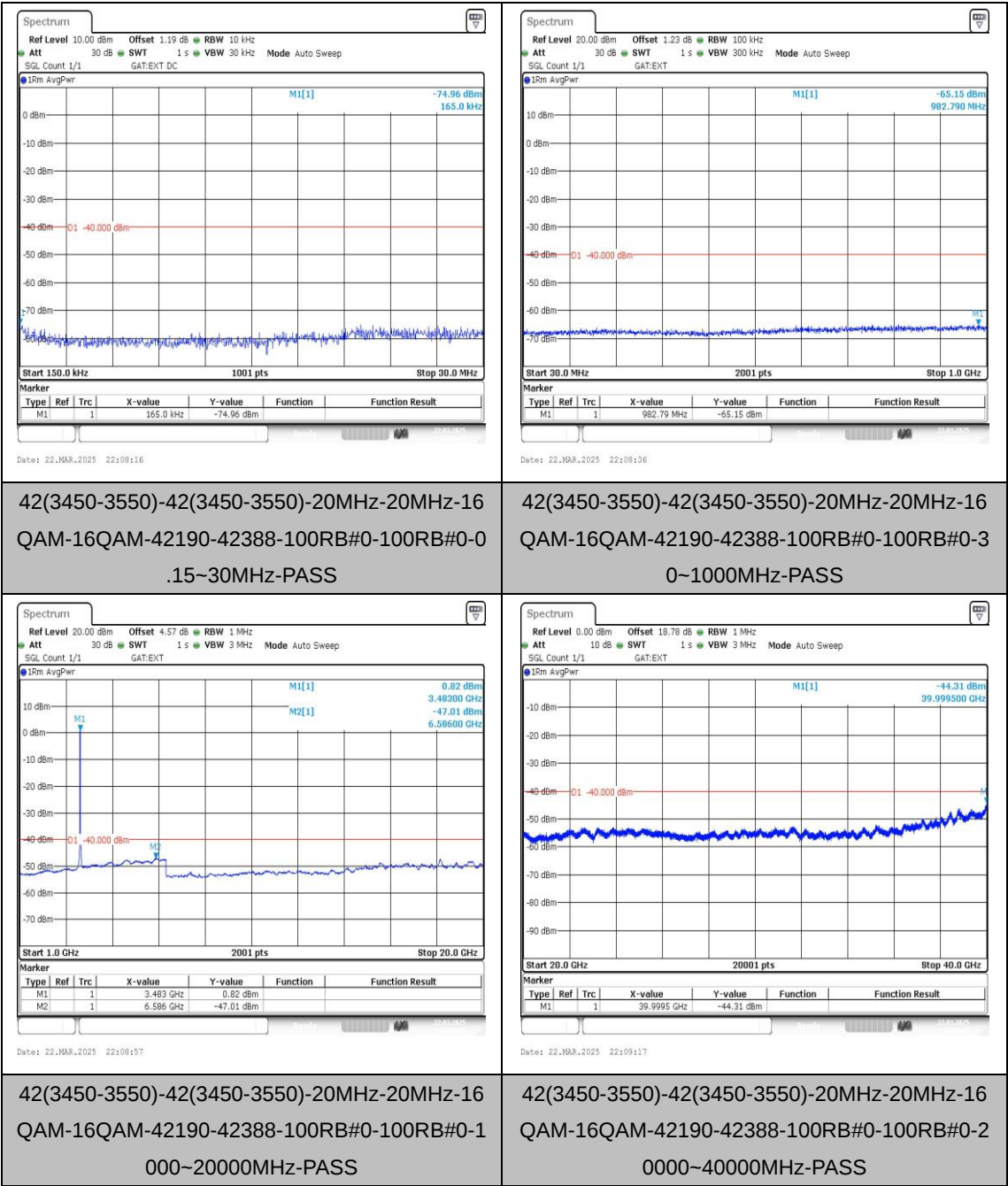


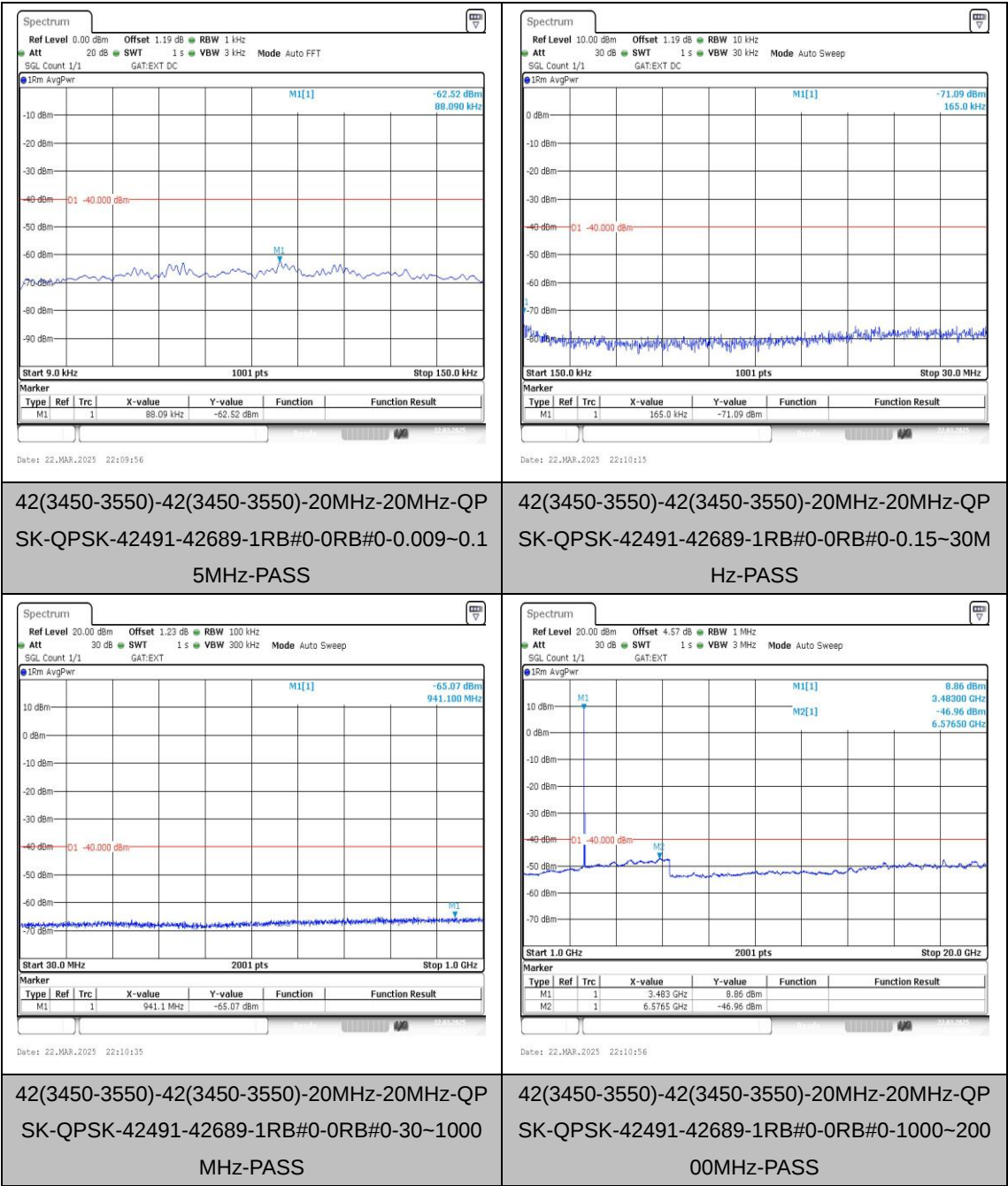
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42190-42388-1RB#99-0RB#0-0.00
9~0.15MHz-PASS

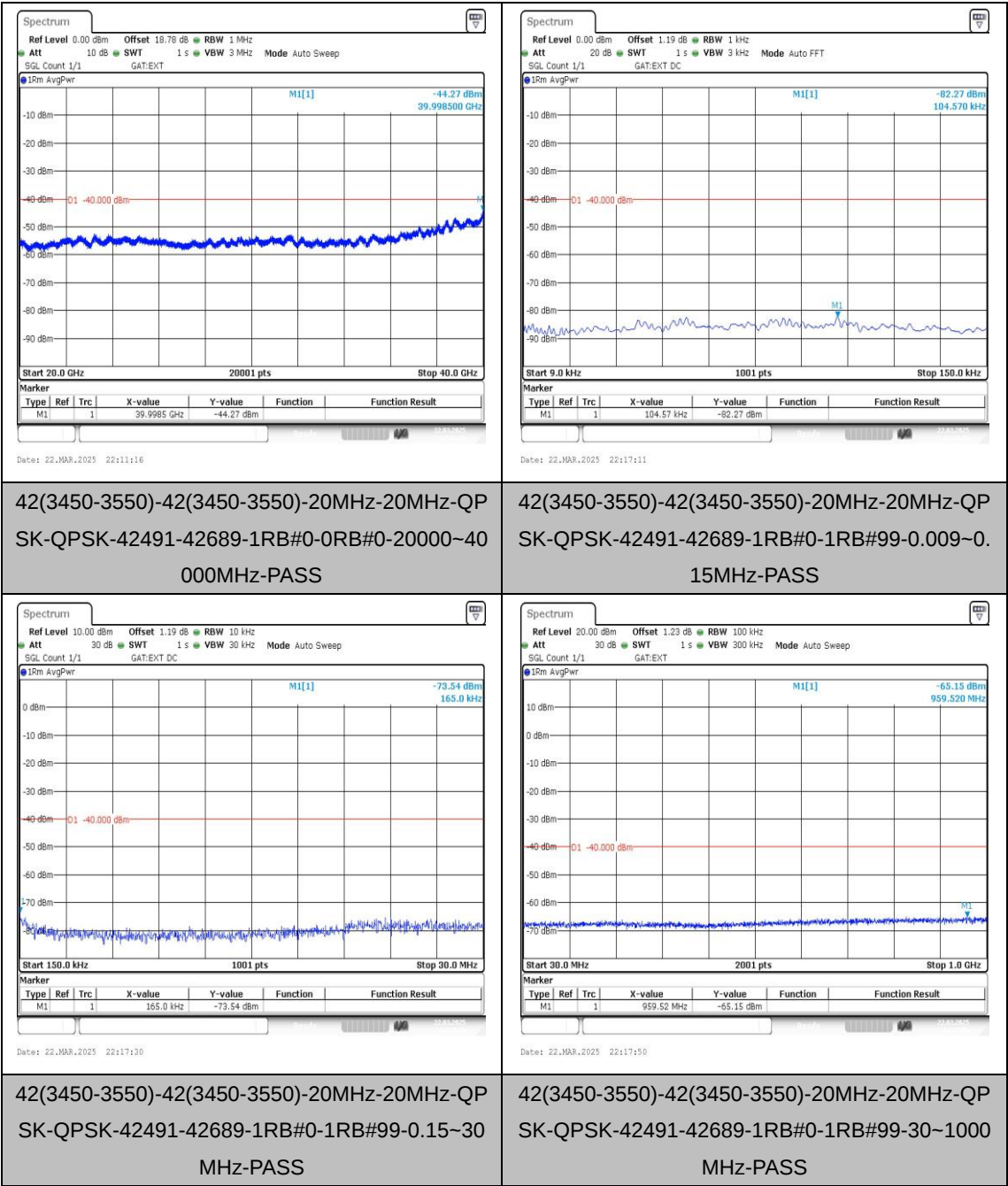


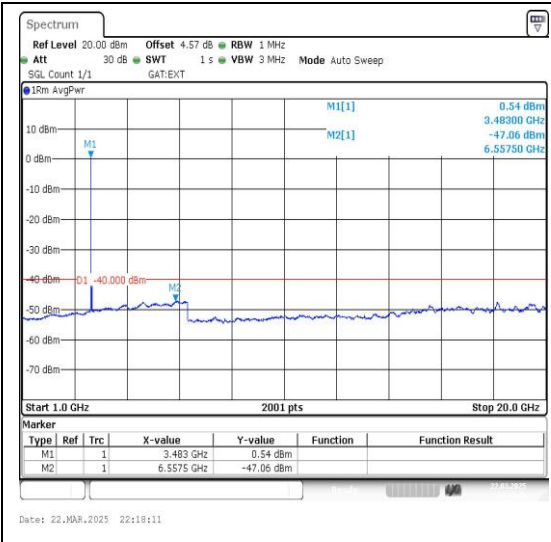
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42190-42388-1RB#99-0RB#0-0.15~
30MHz-PASS



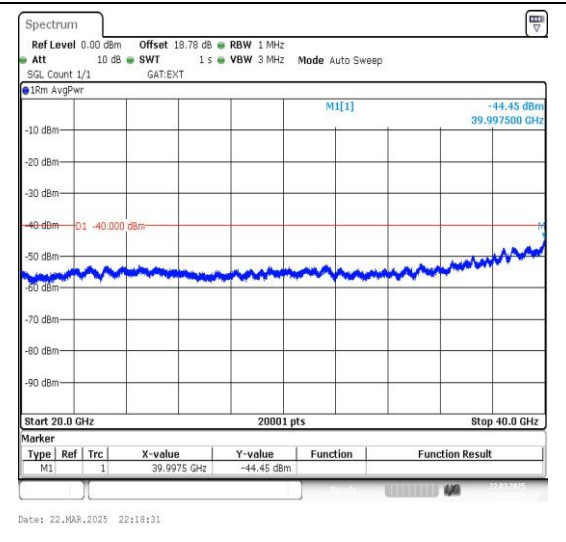




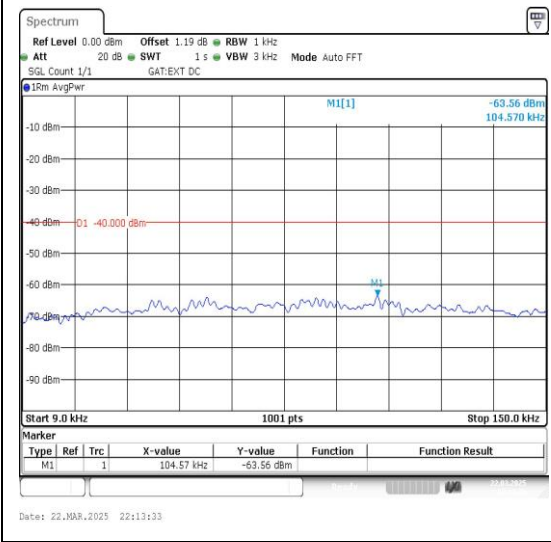




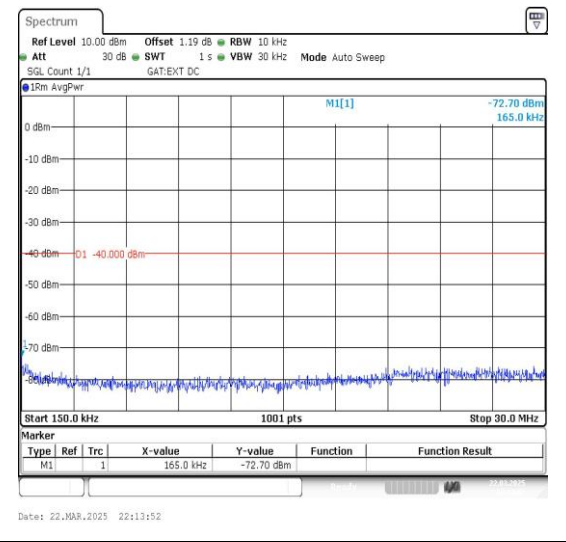
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42491-42689-1RB#0-1RB#99-1000~20
000MHz-PASS



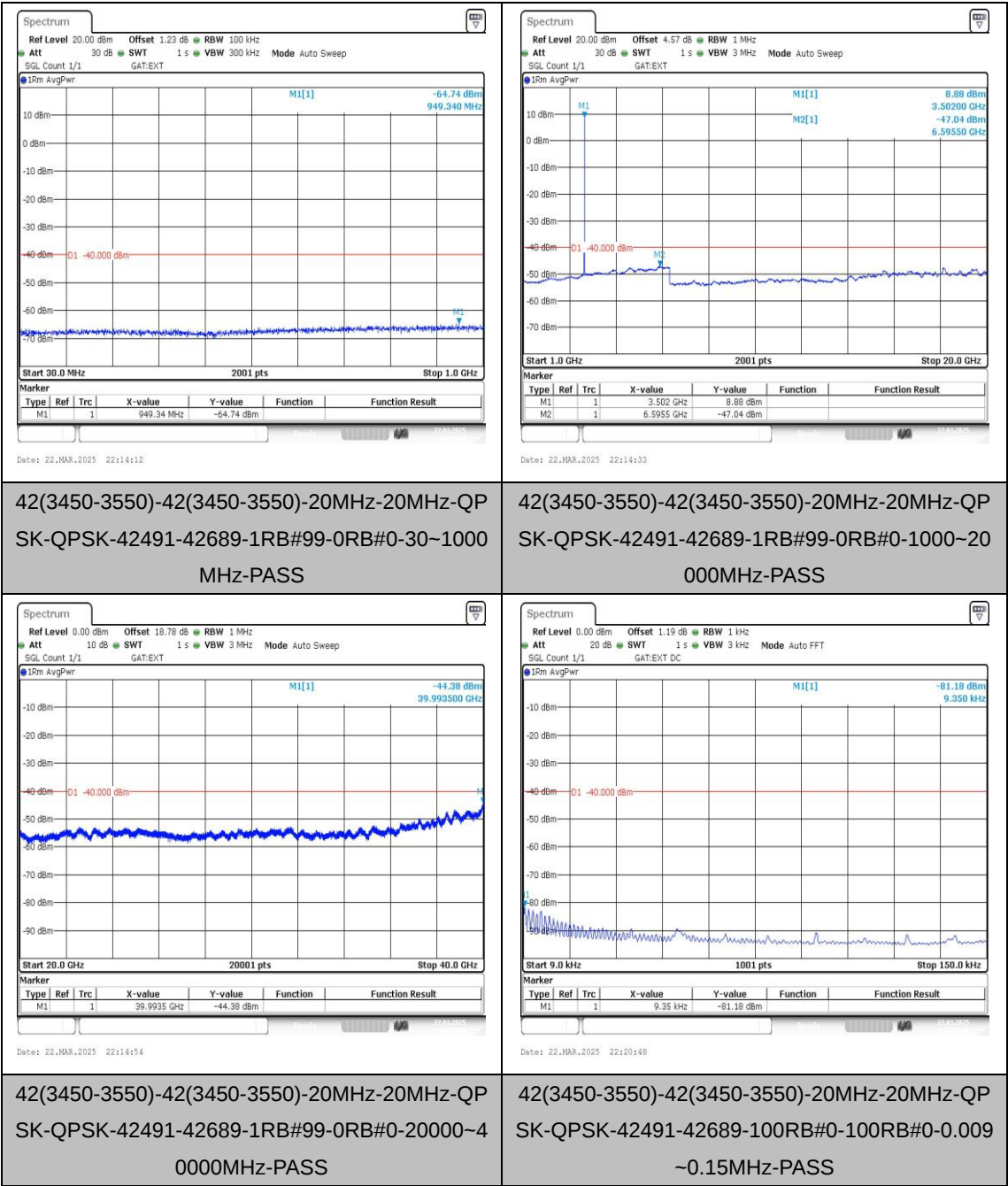
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42491-42689-1RB#0-1RB#99-20000~4
0000MHz-PASS

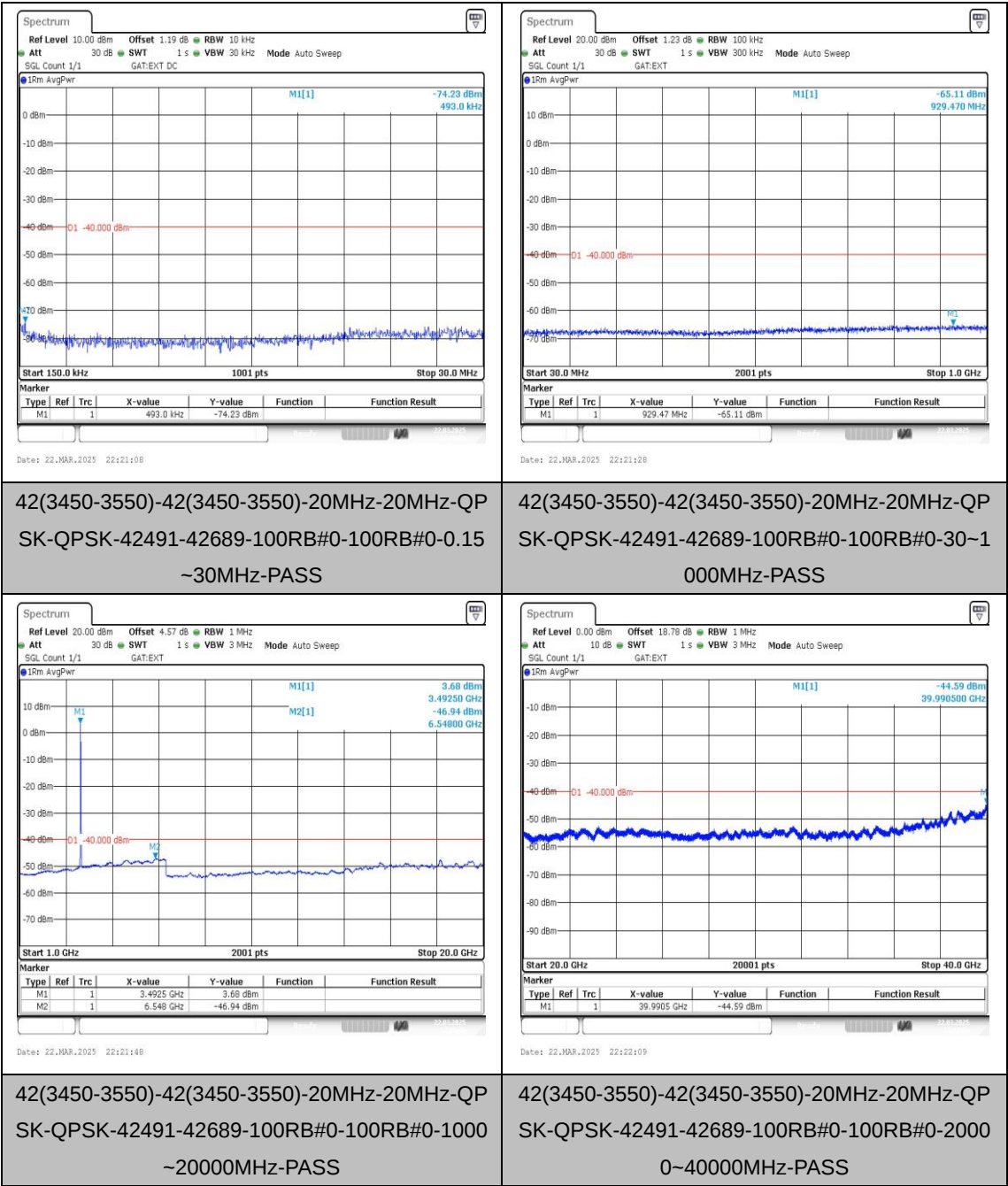


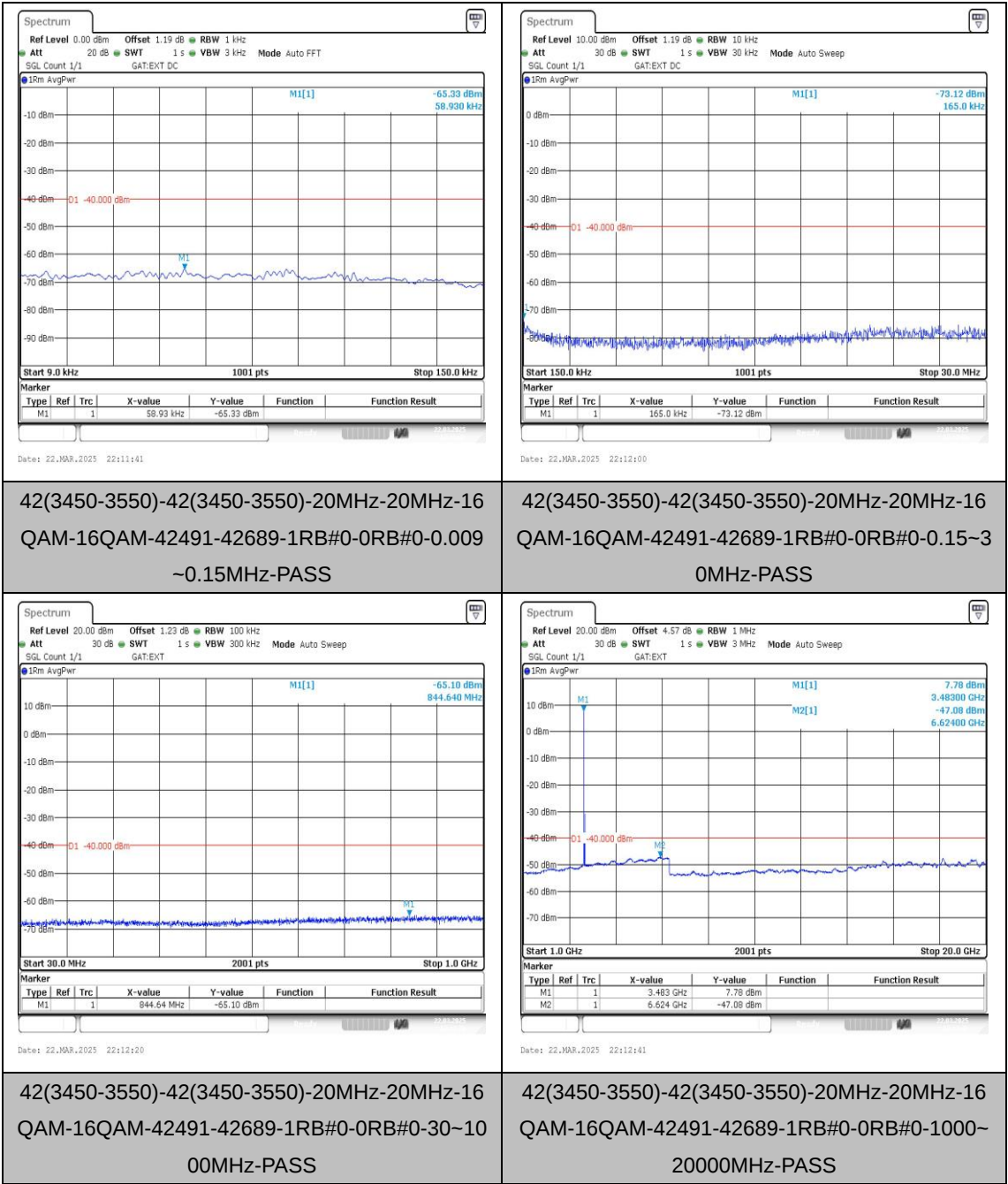
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42491-42689-1RB#99-0RB#0-0.009~0.
15MHz-PASS

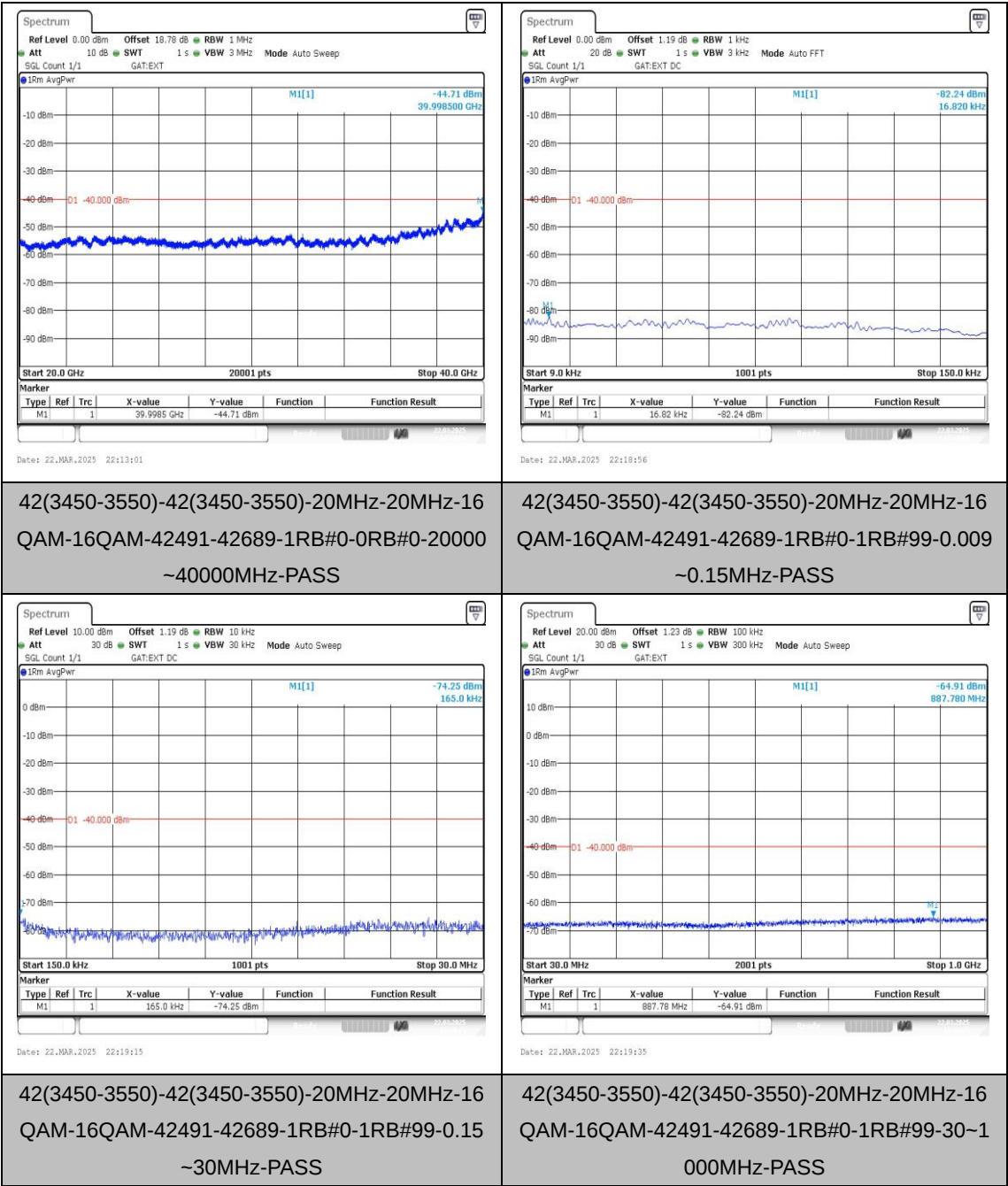


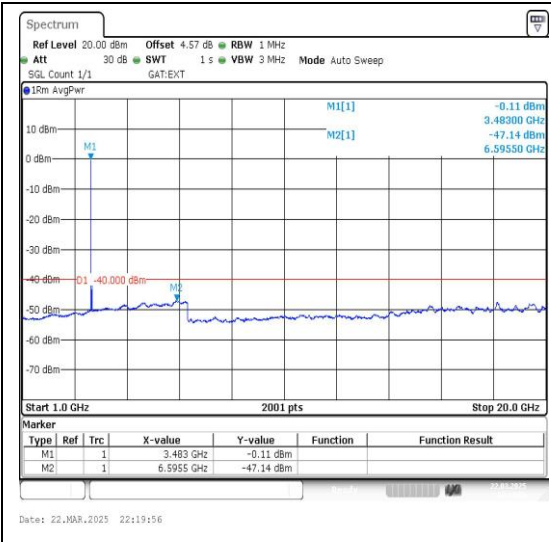
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42491-42689-1RB#99-0RB#0-0.15~30
MHz-PASS



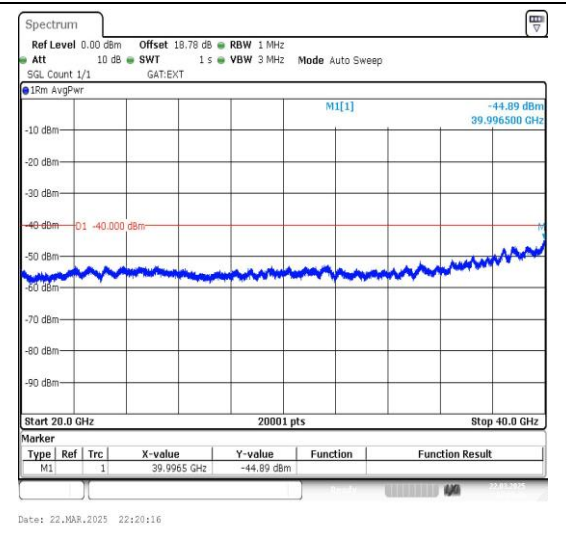




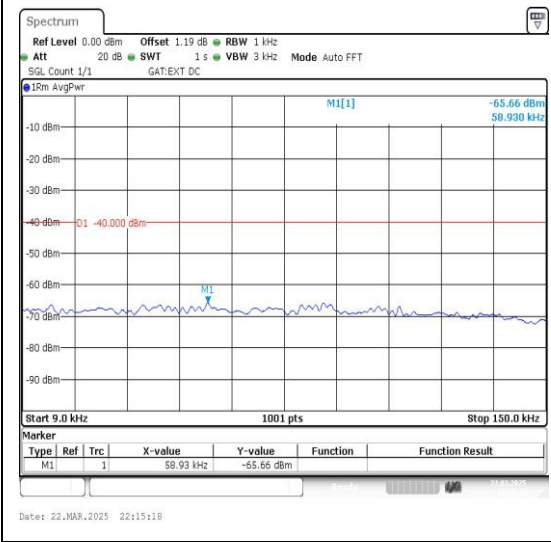




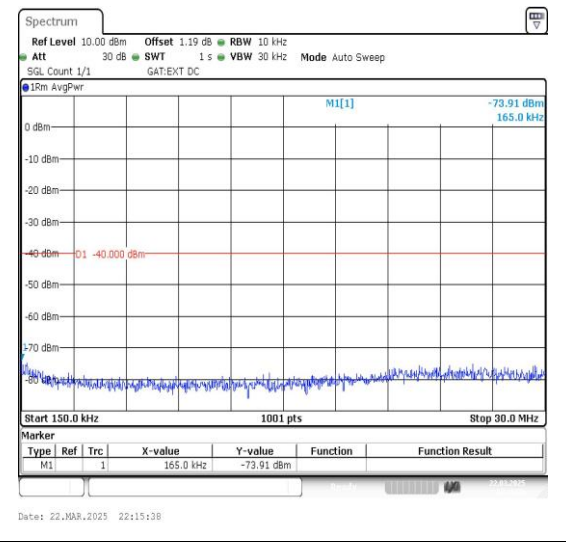
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42491-42689-1RB#0-1RB#99-1000
~20000MHz-PASS



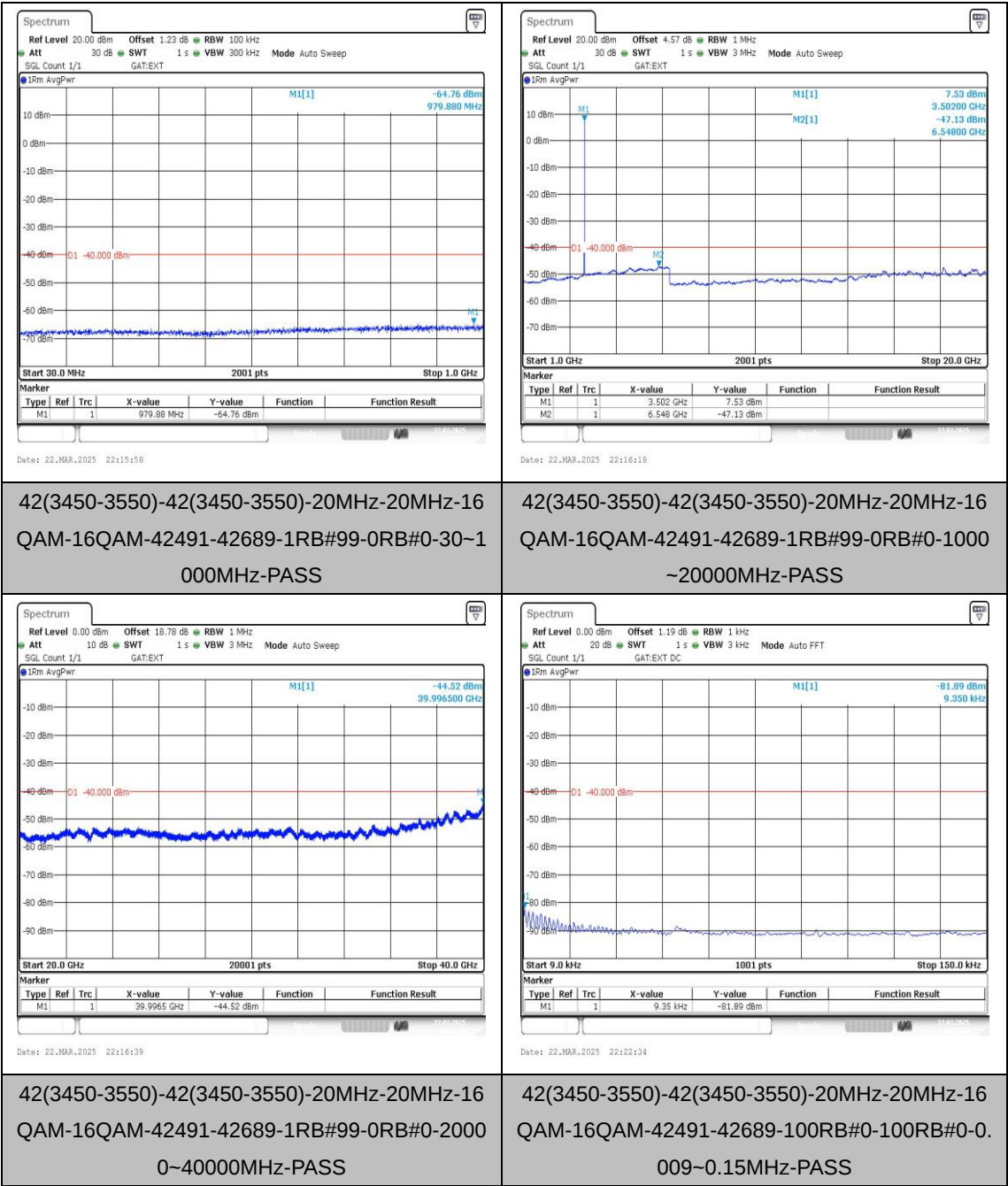
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42491-42689-1RB#0-1RB#99-2000
0~40000MHz-PASS

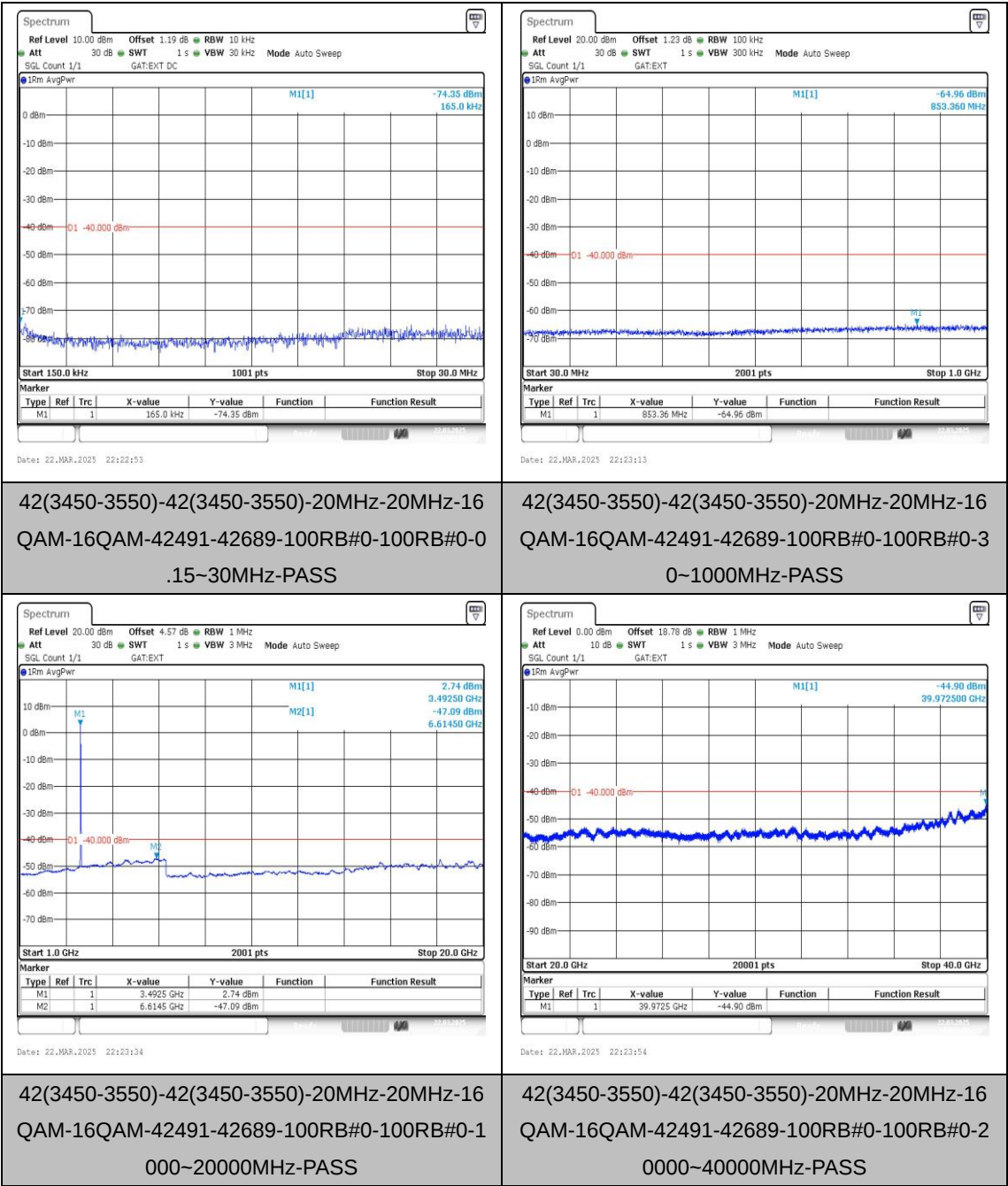


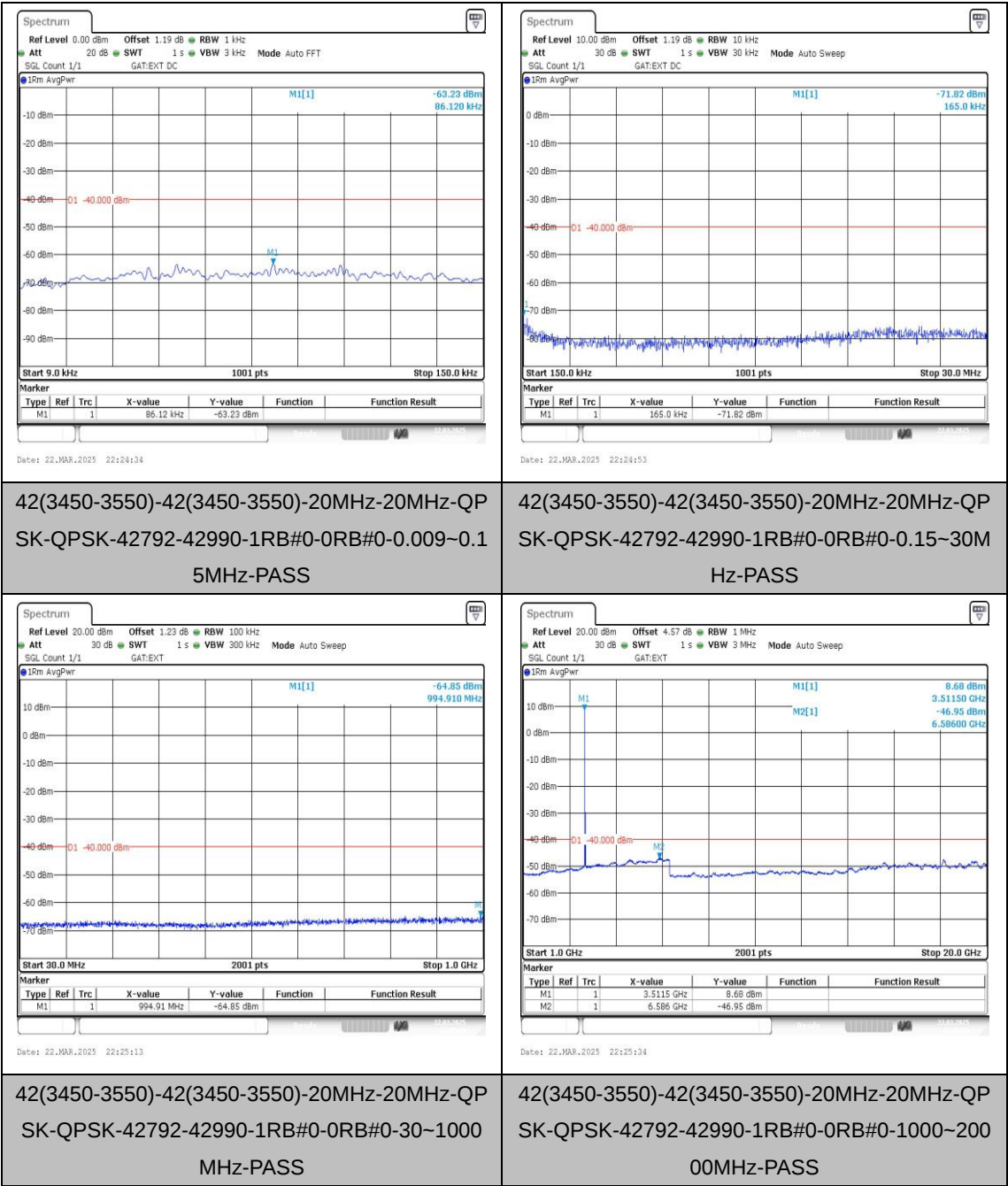
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42491-42689-1RB#99-0RB#0-0.00
9~0.15MHz-PASS

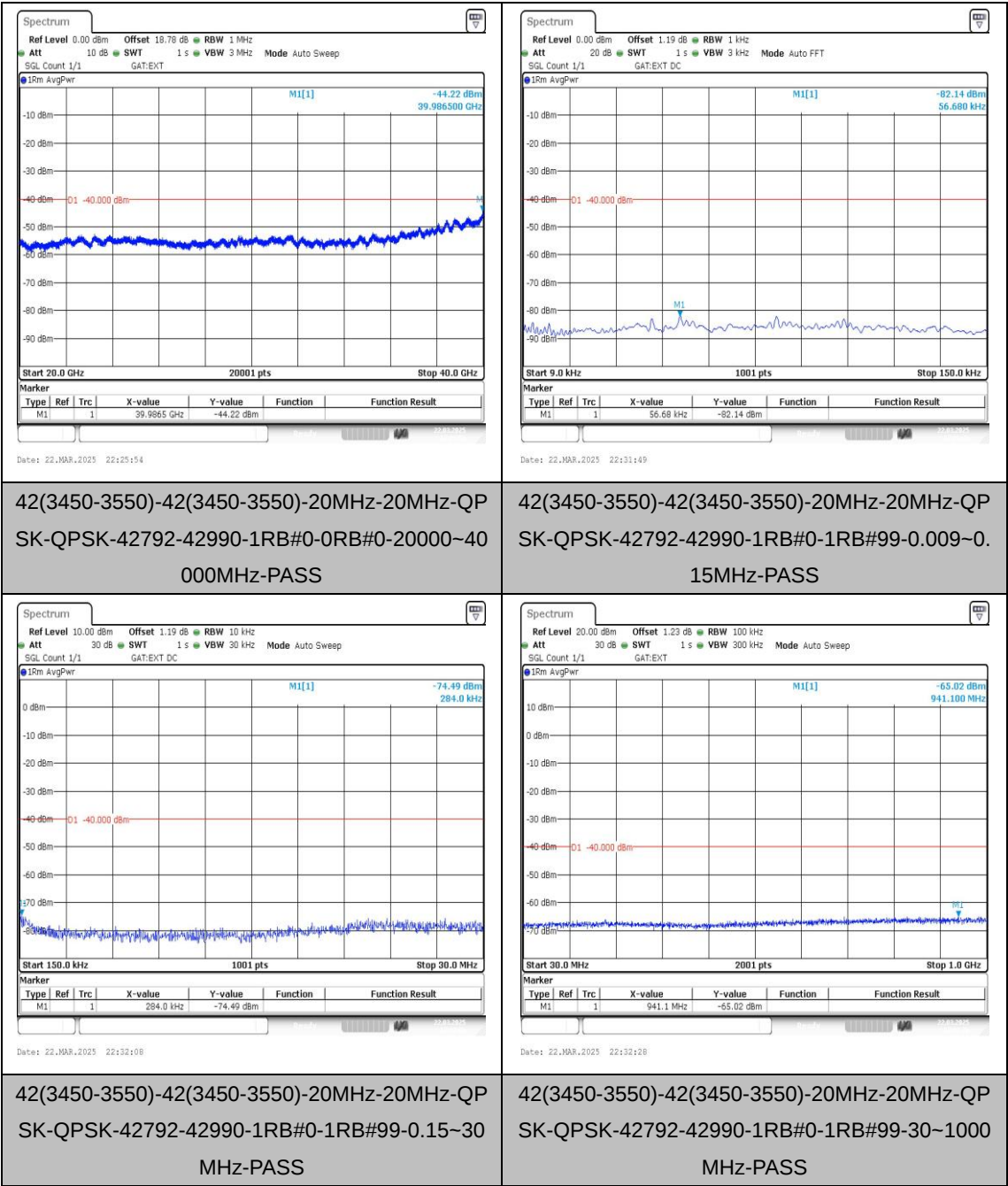


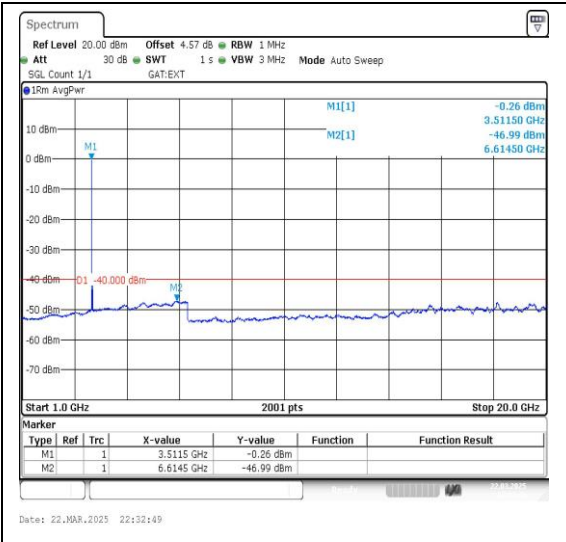
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42491-42689-1RB#99-0RB#0-0.15~
30MHz-PASS



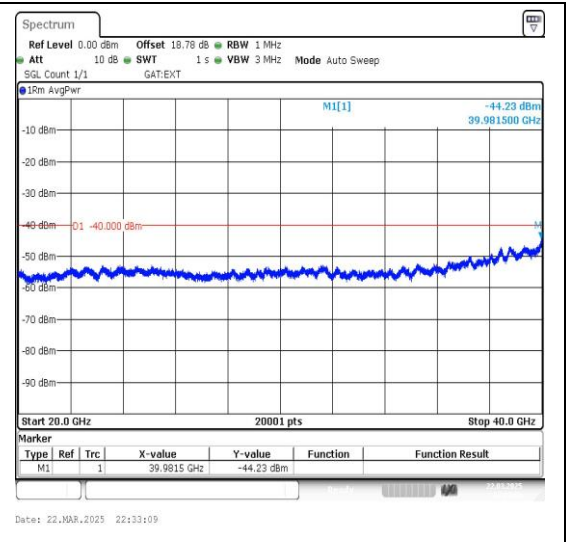




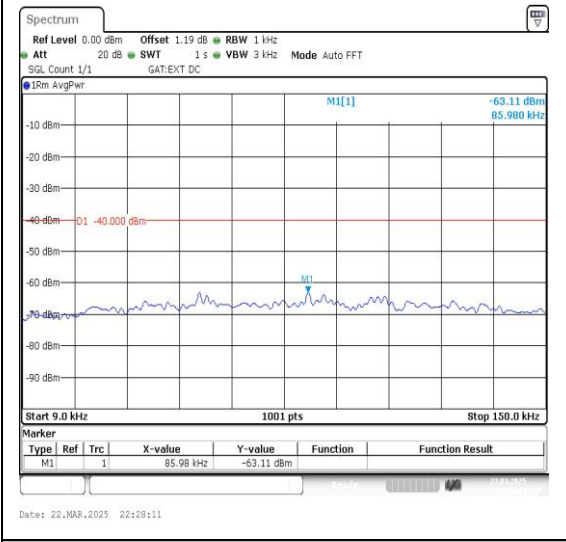




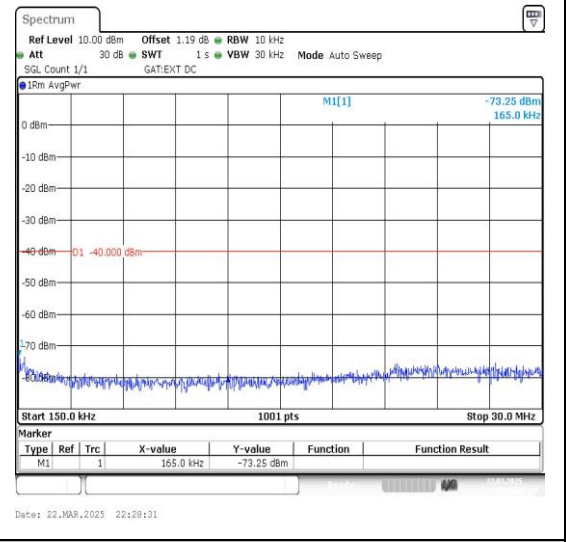
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42792-42990-1RB#0-1RB#99-1000~20
000MHz-PASS



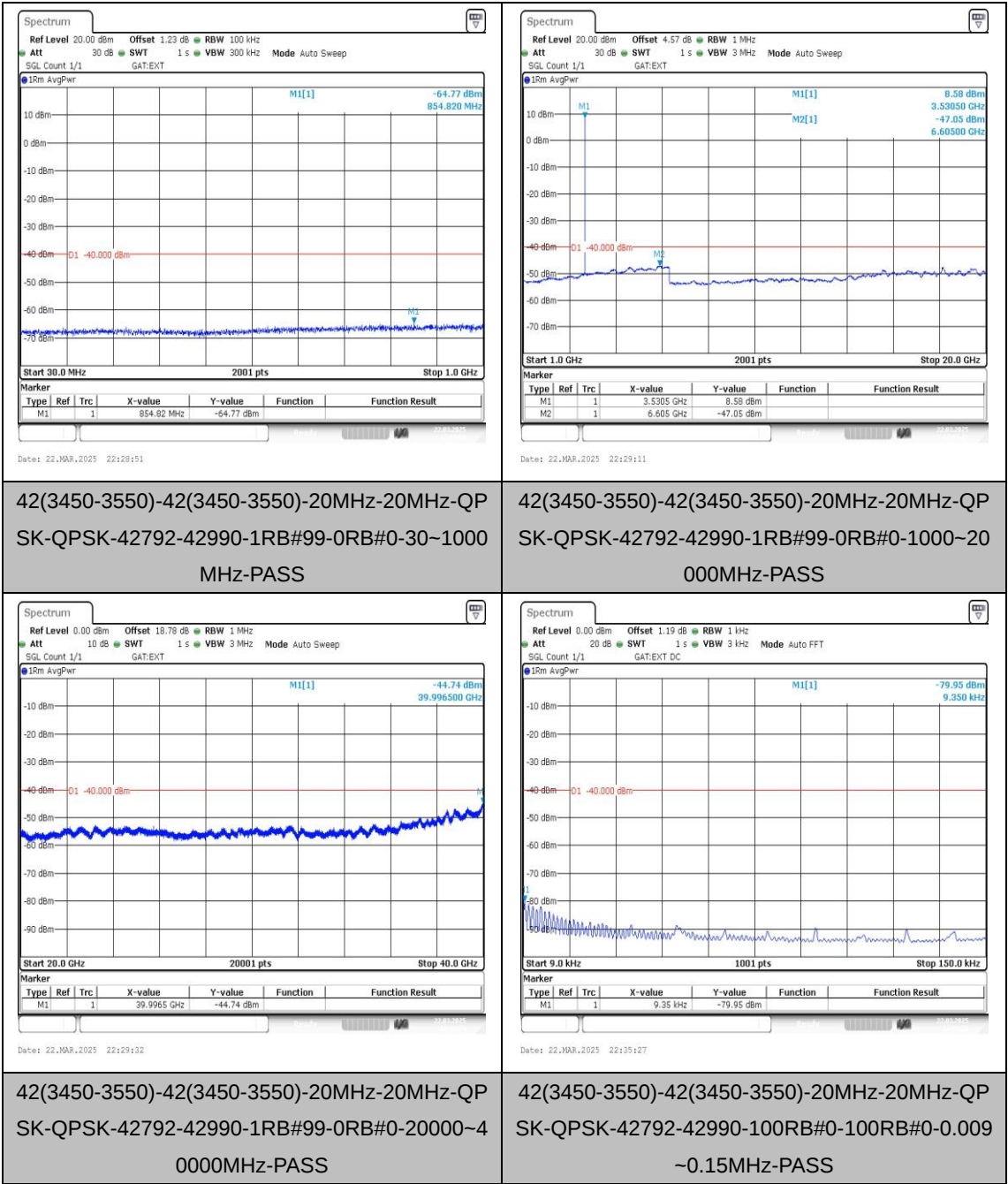
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42792-42990-1RB#0-1RB#99-20000~4
0000MHz-PASS

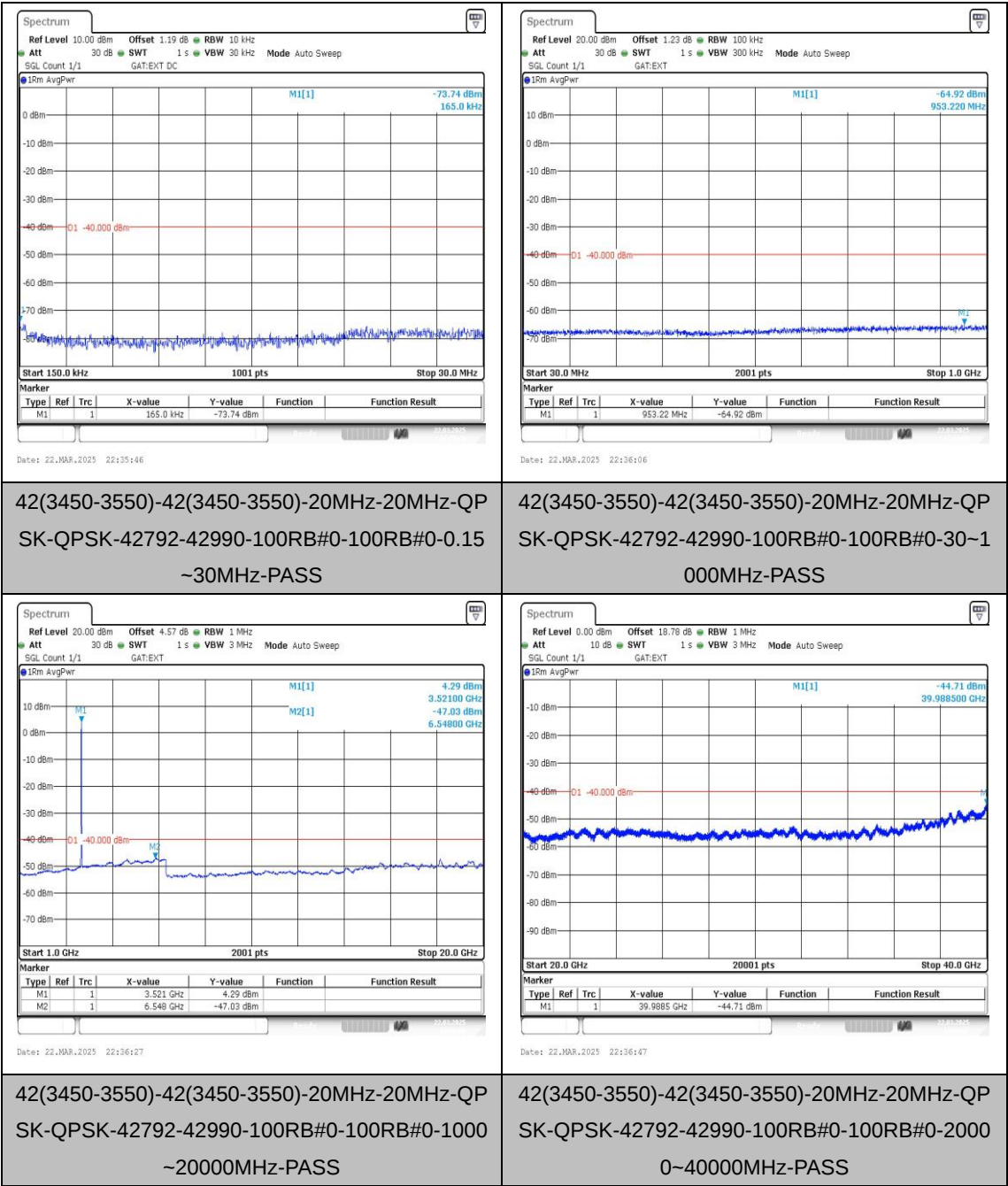


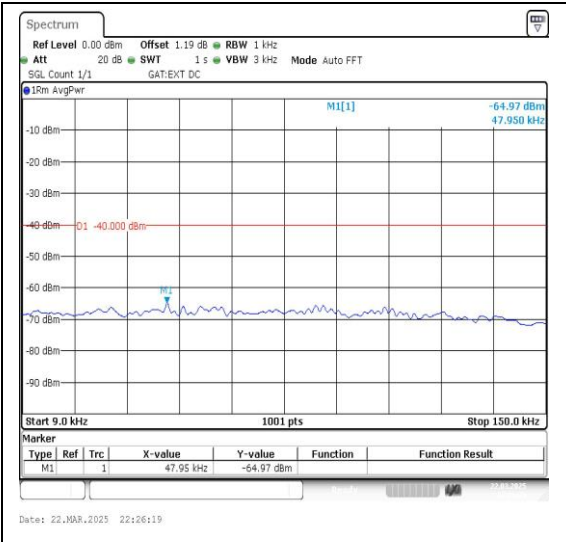
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42792-42990-1RB#99-0RB#0-0.009~0.
15MHz-PASS



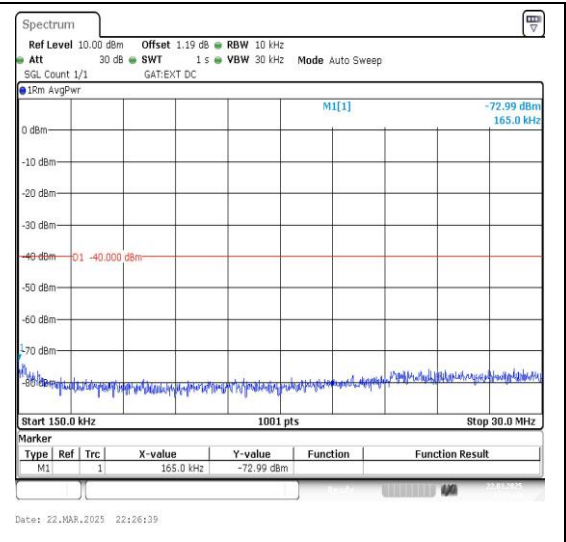
42(3450-3550)-42(3450-3550)-20MHz-20MHz-QP
SK-QPSK-42792-42990-1RB#99-0RB#0-0.15~30
MHz-PASS



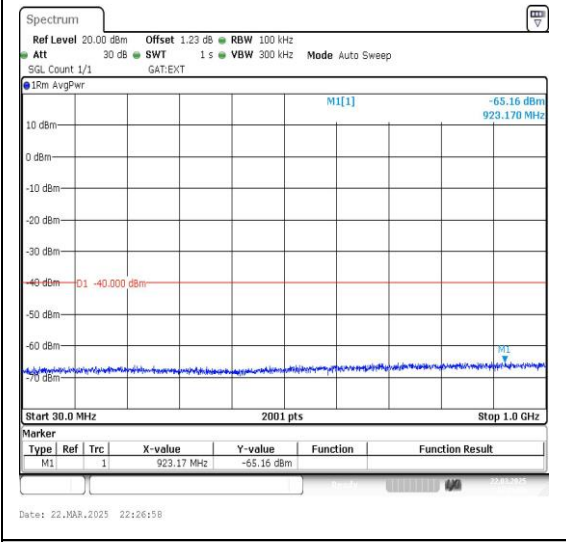




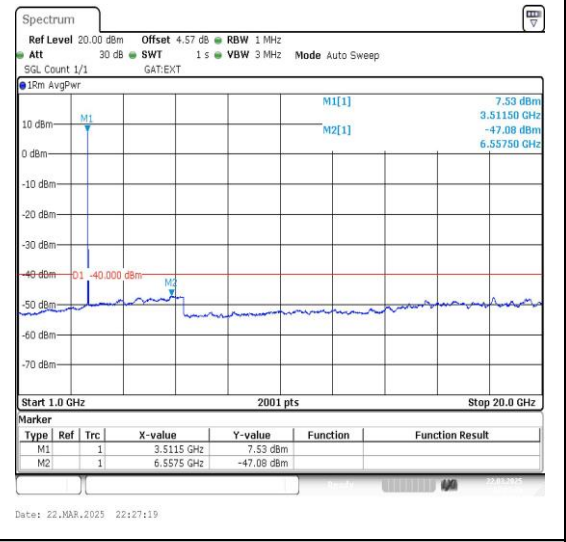
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#0-0RB#0-0.009
~0.15MHz-PASS



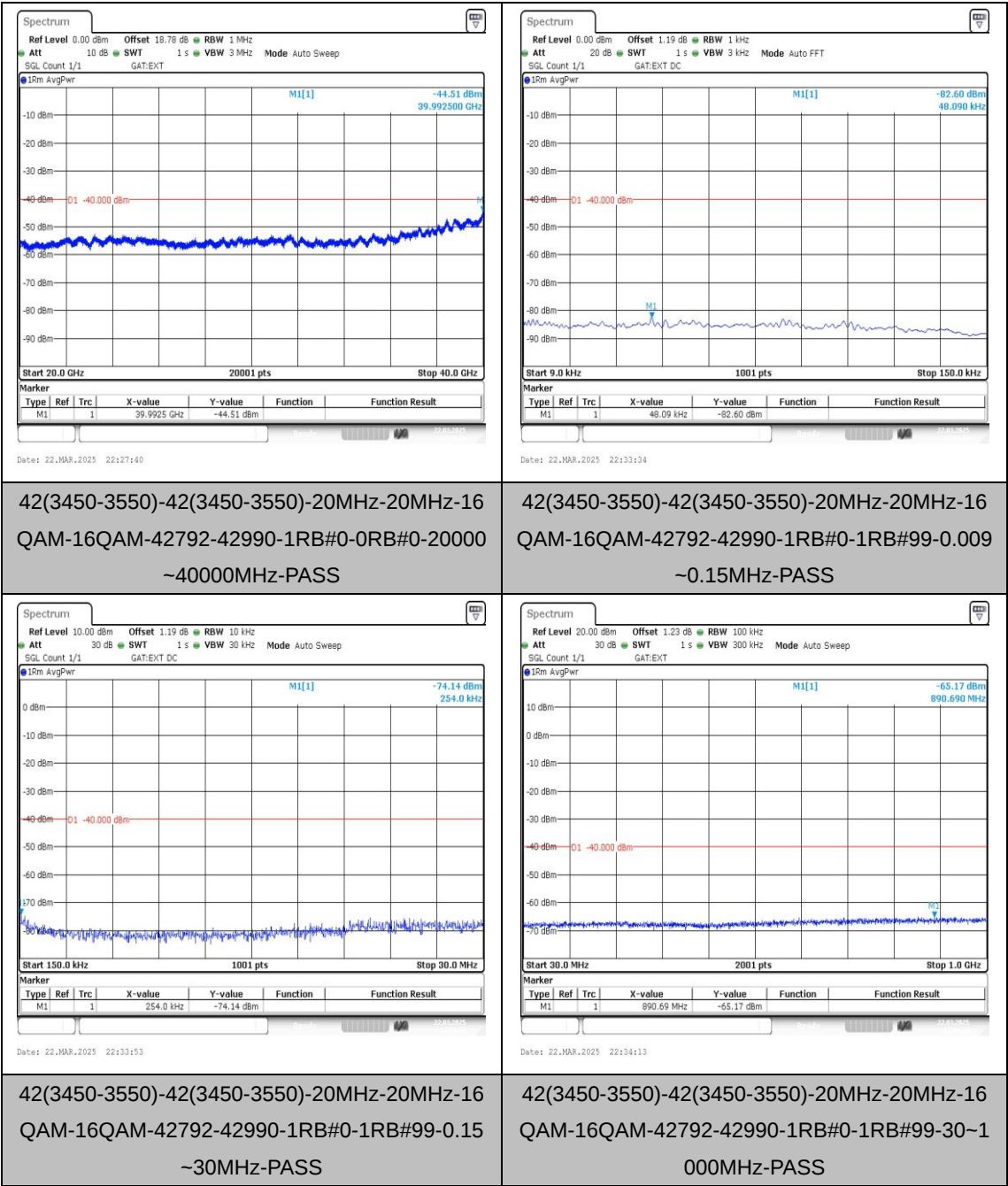
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#0-0RB#0-0.15~3
0MHz-PASS

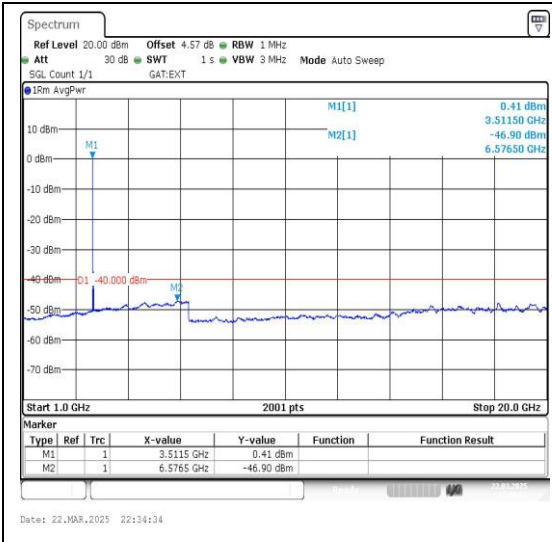


42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#0-0RB#0-30~10
00MHz-PASS

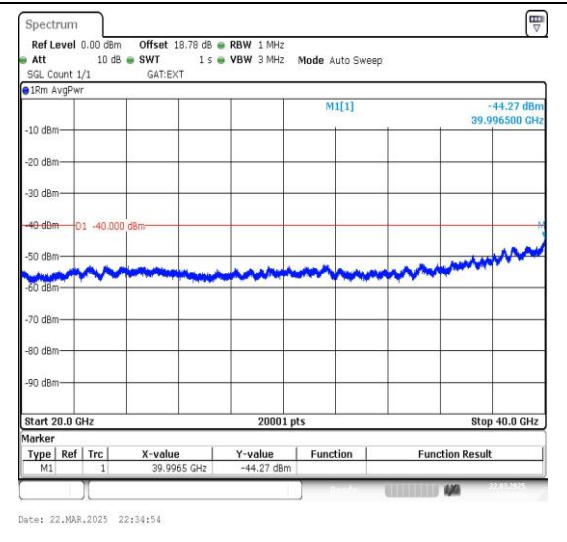


42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#0-0RB#0-1000~
20000MHz-PASS

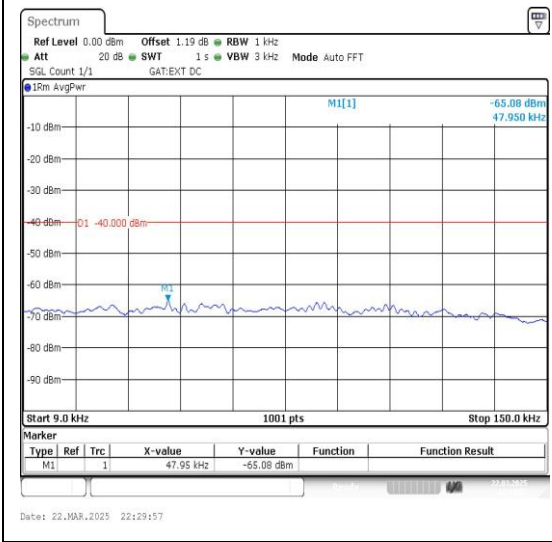




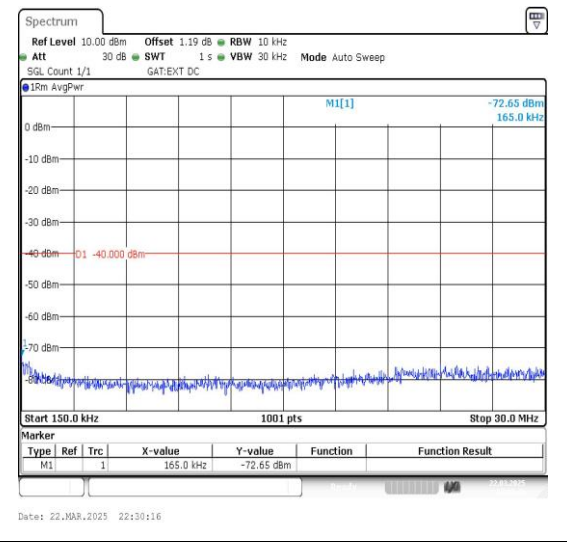
42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#0-1RB#99-1000
~20000MHz-PASS



42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#0-1RB#99-2000
0~40000MHz-PASS



42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#99-0RB#0-0.00
9~0.15MHz-PASS



42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#99-0RB#0-0.15~
30MHz-PASS

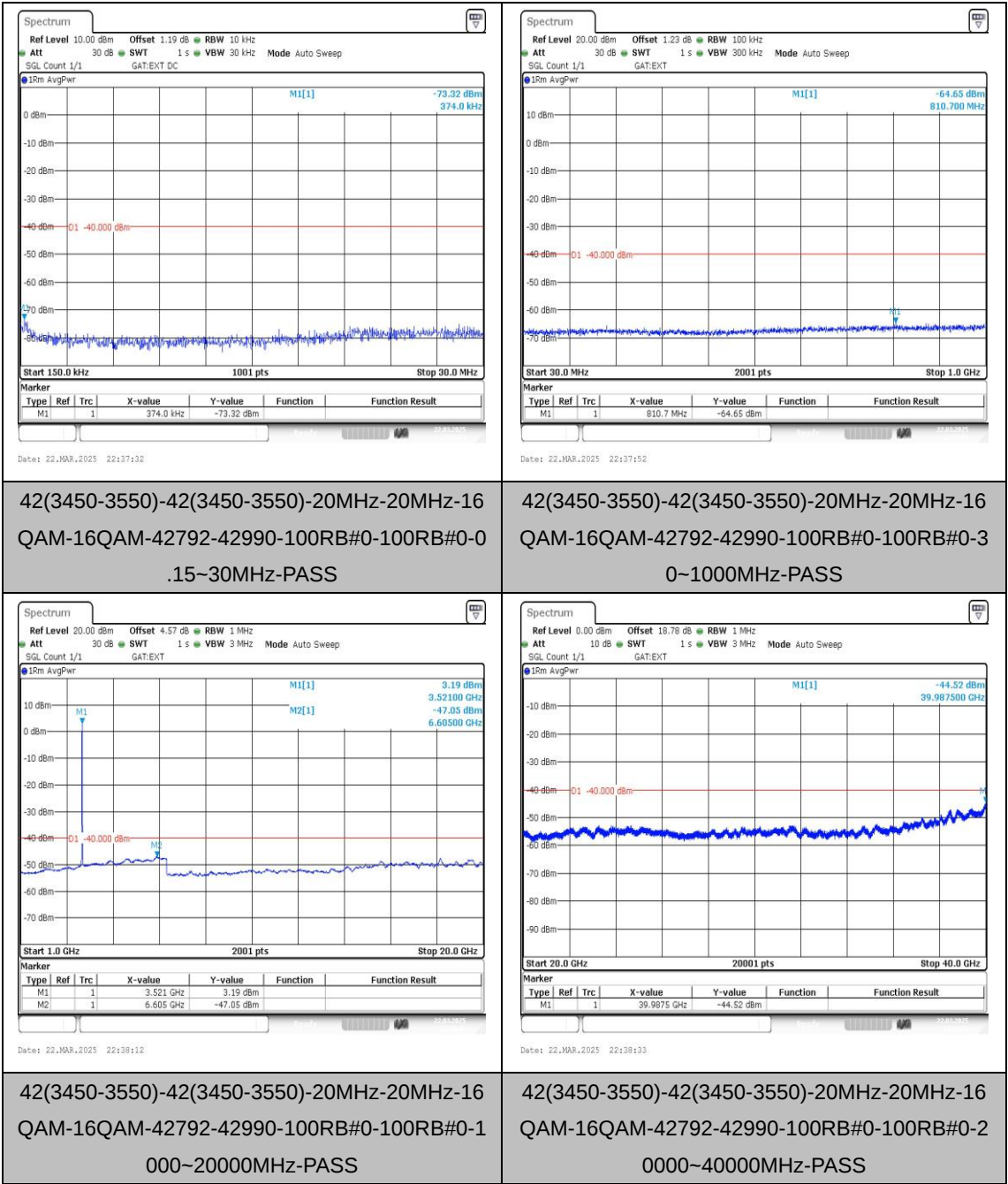


42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-1RB#99-0RB#0-2000
0-40000MHz-PASS



42(3450-3550)-42(3450-3550)-20MHz-20MHz-16
QAM-16QAM-42792-42990-100RB#0-100RB#0-0.
009-0.15MHz-PASS





Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
42(3450-3550)-42(3450-3550)	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	VN	NT	40.48	0.011722	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	VL	NT	42.49	0.012304	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	VH	NT	42.27	0.012240	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	VN	NT	41.93	0.012142	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	VL	NT	42.40	0.012278	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	VH	NT	45.28	0.013112	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	VN	NT	40.96	0.011734	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	VL	NT	43.62	0.012496	±2.5	PASS
42(3450-3550)-42(3450-3550)	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	VH	NT	48.07	0.013770	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	VN	NT	44.17	0.012653	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	VL	NT	42.94	0.012301	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	VH	NT	45.06	0.012908	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	VN	NT	43.50	0.012329	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	VL	NT	44.40	0.012584	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	VH	NT	45.06	0.012771	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	VN	NT	43.04	0.012199	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	VL	NT	44.39	0.012581	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	VH	NT	44.03	0.012479	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	VN	NT	42.53	0.012308	±2.5	PASS
42(3450	10MHz-	QPSK-Q	42145-	50RB#0-1	VL	NT	39.22	0.011350	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	PSK	42289	00RB#0						
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	VH	NT	40.64	0.011761	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	VN	NT	44.03	0.012742	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	VL	NT	42.23	0.012221	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	VH	NT	43.54	0.012600	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	VN	NT	45.38	0.013001	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	VL	NT	44.59	0.012774	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	VH	NT	42.74	0.012244	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	VN	NT	45.32	0.012983	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	VL	NT	44.37	0.012711	±2.5	PASS
42(3450 -3550)- 42(3450	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	VH	NT	42.83	0.012270	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	VN	NT	45.69	0.012959	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	VL	NT	48.64	0.013796	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	VH	NT	47.78	0.013552	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	VN	NT	46.96	0.013320	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	VL	NT	47.52	0.013479	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	VH	NT	43.52	0.012344	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	VN	NT	43.99	0.012722	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	VL	NT	35.19	0.010177	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	VH	NT	37.67	0.010894	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	VN	NT	43.20	0.012493	±2.5	PASS
42(3450	15MHz-	16QAM-	42168-	75RB#0-1	VL	NT	40.45	0.011698	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	16QAM	42339	00RB#0						
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	VH	NT	39.50	0.011423	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	VN	NT	44.45	0.012735	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	VL	NT	42.37	0.012139	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	VH	NT	42.72	0.012240	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	VN	NT	42.80	0.012263	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	VL	NT	43.97	0.012598	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	VH	NT	43.96	0.012595	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	VN	NT	45.16	0.012819	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	VL	NT	42.97	0.012197	±2.5	PASS
42(3450 -3550)- 42(3450	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	VH	NT	42.33	0.012016	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	VN	NT	40.53	0.011505	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	VL	NT	42.70	0.012121	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	VH	NT	41.27	0.011715	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	VN	NT	12.49	0.003610	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	VL	NT	12.99	0.003754	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	VH	NT	13.13	0.003795	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	VN	NT	12.90	0.003728	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	VL	NT	10.86	0.003139	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	VH	NT	11.66	0.003370	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	VN	NT	13.10	0.003746	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42565-	100RB#0-	VL	NT	14.28	0.004083	±2.5	PASS

-3550)- 42(3450 -3550)	5MHz	PSK	42682	25RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	VH	NT	10.73	0.003068	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	VN	NT	13.63	0.003897	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	VL	NT	15.74	0.004500	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	VH	NT	13.89	0.003971	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	VN	NT	14.48	0.004096	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	VL	NT	15.05	0.004257	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	VH	NT	15.38	0.004351	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	VN	NT	12.47	0.003528	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	VL	NT	16.22	0.004588	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	VH	NT	13.49	0.003816	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	VN	NT	19.71	0.005697	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	VL	NT	25.15	0.007269	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	VH	NT	21.69	0.006269	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	VN	NT	21.29	0.006153	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	VL	NT	21.87	0.006321	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	VH	NT	24.49	0.007078	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	VN	NT	23.76	0.006798	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	VL	NT	21.90	0.006266	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	VH	NT	20.27	0.005800	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	VN	NT	20.99	0.006006	±2.5	PASS
42(3450	20MHz-	16QAM-	42541-	100RB#0-	VL	NT	21.23	0.006074	±2.5	PASS

-3550)- 42(3450 -3550)	10MHz	16QAM	42685	50RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	VH	NT	20.77	0.005943	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	VN	NT	22.75	0.006445	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	VL	NT	22.49	0.006371	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	VH	NT	21.77	0.006167	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	VN	NT	23.66	0.006702	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	VL	NT	22.19	0.006286	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	VH	NT	22.99	0.006513	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	VN	NT	29.85	0.008627	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	VL	NT	32.23	0.009315	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	VH	NT	31.21	0.009020	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	VN	NT	32.06	0.009266	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	VL	NT	32.33	0.009344	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	VH	NT	31.16	0.009006	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	VN	NT	35.05	0.010036	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	VL	NT	36.23	0.010373	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	VH	NT	35.46	0.010153	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	VN	NT	34.69	0.009932	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	VL	NT	30.36	0.008693	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	VH	NT	36.68	0.010502	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	VN	NT	35.88	0.010178	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42841-	100RB#0-	VL	NT	34.79	0.009869	±2.5	PASS

-3550)- 42(3450 -3550)	15MHz	PSK	43012	75RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	VH	NT	31.16	0.008839	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	VN	NT	39.27	0.011140	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	VL	NT	32.40	0.009191	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	VH	NT	34.15	0.009688	±2.5	PASS

Temperature										
Band	Bandwidth h	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	-30	41.99	0.012159	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	-20	41.37	0.011980	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	-10	43.52	0.012602	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	0	42.26	0.012238	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	10	40.14	0.011624	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	20	40.96	0.011861	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	30	43.37	0.012559	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	40	40.70	0.011786	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42123- 42240	25RB#0-1 00RB#0	NV	50	43.76	0.012672	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	-30	39.17	0.011343	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	-20	42.09	0.012188	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	-10	42.53	0.012316	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	0	43.23	0.012518	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	10	42.86	0.012411	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	20	43.17	0.012501	±2.5	PASS
42(3450	5MHz-2	16QAM-	42123-	25RB#0-1	NV	30	42.99	0.012449	±2.5	PASS

-3550)- 42(3450 -3550)	0MHz	16QAM	42240	00RB#0						
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	40	44.70	0.012944	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42123- 42240	25RB#0-1 00RB#0	NV	50	43.77	0.012675	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	-30	43.30	0.012404	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	-20	45.68	0.013086	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	-10	43.13	0.012355	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	0	42.37	0.012138	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	10	41.17	0.011794	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	20	45.00	0.012891	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	30	41.77	0.011966	±2.5	PASS
42(3450 -3550)- 42(3450	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	40	40.93	0.011725	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42498- 42615	25RB#0-1 00RB#0	NV	50	42.37	0.012138	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	-30	41.44	0.011871	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	-20	45.53	0.013043	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	-10	44.02	0.012610	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	0	47.34	0.013561	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	10	45.98	0.013172	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	20	43.59	0.012487	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	30	43.34	0.012415	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	40	44.98	0.012885	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42498- 42615	25RB#0-1 00RB#0	NV	50	48.15	0.013793	±2.5	PASS
42(3450	5MHz-2	QPSK-Q	42873-	25RB#0-1	NV	-30	43.97	0.012462	±2.5	PASS

-3550)- 42(3450 -3550)	0MHz	PSK	42990	00RB#0						
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	-20	44.02	0.012476	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	-10	43.22	0.012250	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	0	43.75	0.012400	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	10	43.04	0.012199	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	20	46.52	0.013185	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	30	42.54	0.012057	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	40	45.80	0.012981	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	QPSK-Q PSK	42873- 42990	25RB#0-1 00RB#0	NV	50	45.60	0.012924	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	-30	42.20	0.011960	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	-20	43.99	0.012468	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	-10	40.30	0.011422	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	0	46.11	0.013069	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	10	48.38	0.013712	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	20	42.11	0.011935	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	30	44.47	0.012604	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	40	45.18	0.012805	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	5MHz-2 0MHz	16QAM- 16QAM	42873- 42990	25RB#0-1 00RB#0	NV	50	46.16	0.013083	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	-30	42.47	0.012291	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	-20	46.41	0.013431	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	-10	40.84	0.011819	±2.5	PASS
42(3450	10MHz-	QPSK-Q	42145-	50RB#0-1	NV	0	41.60	0.012039	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	PSK	42289	00RB#0						
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	10	41.30	0.011952	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	20	40.67	0.011770	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	30	45.23	0.013089	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	40	43.99	0.012730	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42145- 42289	50RB#0-1 00RB#0	NV	50	42.30	0.012241	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	-30	40.54	0.011732	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	-20	44.03	0.012742	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	-10	42.51	0.012302	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	0	41.06	0.011883	±2.5	PASS
42(3450 -3550)- 42(3450	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	10	41.99	0.012152	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	20	42.33	0.012250	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	30	41.10	0.011894	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	40	42.03	0.012163	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42145- 42289	50RB#0-1 00RB#0	NV	50	42.33	0.012250	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	-30	45.35	0.012992	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	-20	46.09	0.013204	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	-10	42.64	0.012216	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	0	46.99	0.013462	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	10	42.76	0.012250	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	20	44.43	0.012728	±2.5	PASS
42(3450	10MHz-	QPSK-Q	42496-	50RB#0-1	NV	30	43.47	0.012453	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	PSK	42640	00RB#0						
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	40	45.26	0.012966	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42496- 42640	50RB#0-1 00RB#0	NV	50	45.29	0.012975	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	-30	43.52	0.012468	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	-20	45.55	0.013049	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	-10	43.93	0.012585	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	0	43.75	0.012534	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	10	46.72	0.013385	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	20	43.54	0.012474	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	30	42.03	0.012041	±2.5	PASS
42(3450 -3550)- 42(3450	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	40	41.70	0.011946	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42496- 42640	50RB#0-1 00RB#0	NV	50	45.82	0.013127	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	-30	43.02	0.012202	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	-20	46.81	0.013277	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	-10	46.45	0.013175	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	0	43.13	0.012233	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	10	46.61	0.013220	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	20	46.91	0.013306	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	30	43.07	0.012216	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	40	44.16	0.012526	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	QPSK-Q PSK	42846- 42990	50RB#0-1 00RB#0	NV	50	45.48	0.012900	±2.5	PASS
42(3450	10MHz-	16QAM-	42846-	50RB#0-1	NV	-30	48.22	0.013677	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	16QAM	42990	00RB#0						
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	-20	46.05	0.013062	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	-10	45.56	0.012923	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	0	44.33	0.012574	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	10	43.85	0.012438	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	20	45.00	0.012764	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	30	45.49	0.012903	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	40	43.19	0.012250	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	10MHz- 20MHz	16QAM- 16QAM	42846- 42990	50RB#0-1 00RB#0	NV	50	45.68	0.012957	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	-30	40.64	0.011753	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	-20	41.33	0.011953	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	-10	40.50	0.011713	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	0	39.53	0.011432	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	10	40.94	0.011840	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	20	36.86	0.010660	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	30	43.26	0.012511	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	40	42.00	0.012146	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42168- 42339	75RB#0-1 00RB#0	NV	50	40.98	0.011851	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	-30	44.02	0.012731	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	-20	41.41	0.011976	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	-10	41.13	0.011895	±2.5	PASS
42(3450	15MHz-	16QAM-	42168-	75RB#0-1	NV	0	38.48	0.011128	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	16QAM	42339	00RB#0						
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	10	38.77	0.011212	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	20	41.86	0.012106	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	30	41.67	0.012051	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	40	40.01	0.011571	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42168- 42339	75RB#0-1 00RB#0	NV	50	41.34	0.011956	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	-30	41.99	0.012030	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	-20	42.47	0.012168	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	-10	43.73	0.012529	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	0	39.44	0.011300	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	10	40.34	0.011558	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	20	40.71	0.011664	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	30	44.10	0.012635	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	40	42.51	0.012179	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42493- 42664	75RB#0-1 00RB#0	NV	50	42.66	0.012222	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	-30	41.10	0.011775	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	-20	45.98	0.013174	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	-10	42.84	0.012274	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	0	42.24	0.012102	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	10	45.88	0.013145	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	20	44.95	0.012879	±2.5	PASS
42(3450	15MHz-	16QAM-	42493-	75RB#0-1	NV	30	41.64	0.011930	±2.5	PASS

-3550)- 42(3450 -3550)	20MHz	16QAM	42664	00RB#0						
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	40	42.23	0.012099	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42493- 42664	75RB#0-1 00RB#0	NV	50	41.18	0.011798	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	-30	40.18	0.011405	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	-20	46.52	0.013205	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	-10	41.97	0.011913	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	0	41.00	0.011638	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	10	43.12	0.012240	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	20	42.90	0.012177	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	30	43.07	0.012226	±2.5	PASS
42(3450 -3550)- 42(3450	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	40	47.92	0.013602	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	QPSK-Q PSK	42819- 42990	75RB#0-1 00RB#0	NV	50	39.87	0.011317	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	-30	43.26	0.012280	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	-20	43.83	0.012441	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	-10	42.90	0.012177	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	0	43.23	0.012271	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	10	42.93	0.012186	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	20	41.91	0.011896	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	30	44.93	0.012754	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	40	43.09	0.012231	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	15MHz- 20MHz	16QAM- 16QAM	42819- 42990	75RB#0-1 00RB#0	NV	50	42.50	0.012064	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42190-	100RB#0-	NV	-30	12.02	0.003474	±2.5	PASS

-3550)- 42(3450 -3550)	5MHz	PSK	42307	25RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	-20	14.22	0.004110	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	-10	11.90	0.003439	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	0	16.34	0.004723	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	10	11.49	0.003321	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	20	14.13	0.004084	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	30	12.33	0.003564	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	40	11.86	0.003428	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42190- 42307	100RB#0- 25RB#0	NV	50	10.13	0.002928	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	-30	12.56	0.003630	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	-20	8.88	0.002566	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	-10	15.35	0.004436	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	0	9.67	0.002795	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	10	15.72	0.004543	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	20	10.47	0.003026	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	30	10.83	0.003130	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	40	13.53	0.003910	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42190- 42307	100RB#0- 25RB#0	NV	50	12.97	0.003749	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	-30	14.36	0.004106	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	-20	12.40	0.003545	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	-10	15.06	0.004306	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42565-	100RB#0-	NV	0	13.70	0.003917	±2.5	PASS

-3550)- 42(3450 -3550)	5MHz	PSK	42682	25RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	10	13.69	0.003914	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	20	14.05	0.004017	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	30	14.35	0.004103	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	40	13.80	0.003946	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42565- 42682	100RB#0- 25RB#0	NV	50	16.15	0.004618	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	-30	13.49	0.003857	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	-20	15.29	0.004372	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	-10	13.80	0.003946	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	0	13.69	0.003914	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	10	11.49	0.003285	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	20	12.72	0.003637	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	30	14.09	0.004029	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	40	12.43	0.003554	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42565- 42682	100RB#0- 25RB#0	NV	50	15.52	0.004437	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	-30	14.48	0.004096	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	-20	14.48	0.004096	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	-10	14.10	0.003989	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	0	12.90	0.003649	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	10	15.11	0.004274	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	20	13.58	0.003842	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42940-	100RB#0-	NV	30	14.46	0.004091	±2.5	PASS

-3550)- 42(3450 -3550)	5MHz	PSK	43057	25RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	40	14.65	0.004144	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	QPSK-Q PSK	42940- 43057	100RB#0- 25RB#0	NV	50	17.17	0.004857	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	-30	13.63	0.003856	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	-20	15.89	0.004495	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	-10	13.38	0.003785	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	0	12.53	0.003545	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	10	15.85	0.004484	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	20	12.72	0.003598	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	30	14.63	0.004139	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	40	13.83	0.003912	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 5MHz	16QAM- 16QAM	42940- 43057	100RB#0- 25RB#0	NV	50	14.09	0.003986	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	-30	19.30	0.005578	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	-20	20.50	0.005925	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	-10	19.77	0.005714	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	0	21.80	0.006301	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	10	23.15	0.006691	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	20	21.31	0.006159	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	30	23.40	0.006763	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	40	20.96	0.006058	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42190- 42334	100RB#0- 50RB#0	NV	50	20.86	0.006029	±2.5	PASS
42(3450	20MHz-	16QAM-	42190-	100RB#0-	NV	-30	19.94	0.005763	±2.5	PASS

-3550)- 42(3450 -3550)	10MHz	16QAM	42334	50RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	-20	23.10	0.006676	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	-10	24.26	0.007012	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	0	22.83	0.006598	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	10	17.85	0.005159	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	20	21.79	0.006298	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	30	21.94	0.006341	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	40	22.26	0.006434	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42190- 42334	100RB#0- 50RB#0	NV	50	24.50	0.007081	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	-30	20.63	0.005903	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	-20	23.99	0.006864	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	-10	23.83	0.006818	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	0	24.33	0.006961	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	10	22.34	0.006392	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	20	25.01	0.007156	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	30	22.87	0.006543	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	40	21.63	0.006189	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42541- 42685	100RB#0- 50RB#0	NV	50	20.14	0.005762	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	-30	18.65	0.005336	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	-20	24.18	0.006918	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	-10	23.65	0.006767	±2.5	PASS
42(3450	20MHz-	16QAM-	42541-	100RB#0-	NV	0	22.83	0.006532	±2.5	PASS

-3550)- 42(3450 -3550)	10MHz	16QAM	42685	50RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	10	22.44	0.006420	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	20	21.27	0.006086	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	30	23.65	0.006767	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	40	23.12	0.006615	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42541- 42685	100RB#0- 50RB#0	NV	50	21.40	0.006123	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	-30	25.33	0.007175	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	-20	25.33	0.007175	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	-10	25.12	0.007116	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	0	22.17	0.006280	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	10	22.63	0.006411	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	20	23.17	0.006564	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	30	27.19	0.007702	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	40	22.30	0.006317	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	QPSK-Q PSK	42891- 43035	100RB#0- 50RB#0	NV	50	22.09	0.006258	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	-30	20.71	0.005867	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	-20	23.45	0.006643	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	-10	23.67	0.006705	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	0	25.16	0.007127	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	10	26.72	0.007569	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	20	23.73	0.006722	±2.5	PASS
42(3450	20MHz-	16QAM-	42891-	100RB#0-	NV	30	22.75	0.006445	±2.5	PASS

-3550)- 42(3450 -3550)	10MHz	16QAM	43035	50RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	40	23.49	0.006654	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 10MHz	16QAM- 16QAM	42891- 43035	100RB#0- 50RB#0	NV	50	27.24	0.007716	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	-30	28.41	0.008211	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	-20	30.50	0.008815	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	-10	31.66	0.009150	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	0	32.29	0.009332	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	10	31.59	0.009130	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	20	32.23	0.009315	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	30	29.81	0.008616	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	40	31.27	0.009038	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42190- 42361	100RB#0- 75RB#0	NV	50	33.25	0.009610	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	-30	29.38	0.008491	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	-20	32.70	0.009451	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	-10	31.56	0.009121	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	0	30.70	0.008873	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	10	30.21	0.008731	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	20	32.19	0.009303	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	30	33.77	0.009760	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	40	31.53	0.009113	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42190- 42361	100RB#0- 75RB#0	NV	50	28.78	0.008318	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42516-	100RB#0-	NV	-30	33.86	0.009695	±2.5	PASS

-3550)- 42(3450 -3550)	15MHz	PSK	42687	75RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	-20	31.01	0.008879	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	-10	33.17	0.009497	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	0	33.12	0.009483	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	10	33.50	0.009592	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	20	31.60	0.009048	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	30	32.79	0.009388	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	40	31.67	0.009068	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42516- 42687	100RB#0- 75RB#0	NV	50	33.13	0.009486	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	-30	33.87	0.009698	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	-20	32.94	0.009431	±2.5	PASS

-3550)										
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	-10	34.43	0.009858	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	0	32.17	0.009211	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	10	31.87	0.009125	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	20	34.63	0.009915	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	30	33.26	0.009523	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	40	32.52	0.009311	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42516- 42687	100RB#0- 75RB#0	NV	50	30.08	0.008612	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	-30	35.55	0.010085	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	-20	31.84	0.009032	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	-10	33.07	0.009381	±2.5	PASS
42(3450	20MHz-	QPSK-Q	42841-	100RB#0-	NV	0	33.14	0.009401	±2.5	PASS

-3550)- 42(3450 -3550)	15MHz	PSK	43012	75RB#0						
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	10	34.63	0.009824	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	20	32.64	0.009259	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	30	31.56	0.008953	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	40	33.09	0.009387	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	QPSK-Q PSK	42841- 43012	100RB#0- 75RB#0	NV	50	32.11	0.009109	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	-30	31.74	0.009004	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	-20	34.53	0.009795	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	-10	31.24	0.008862	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	0	33.53	0.009512	±2.5	PASS
42(3450 -3550)- 42(3450	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	10	32.29	0.009160	±2.5	PASS

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42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	20	35.99	0.010210	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	30	35.25	0.010000	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	40	32.27	0.009154	±2.5	PASS
42(3450 -3550)- 42(3450 -3550)	20MHz- 15MHz	16QAM- 16QAM	42841- 43012	100RB#0- 75RB#0	NV	50	33.82	0.009594	±2.5	PASS