

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

LTE Band 41							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				40065	40590	41215	
5MHz	QPSK	1	0.00	22.78	21.57	21.11	
			12.00	22.47	21.69	20.78	
			24.00	21.71	20.74	20.43	
		12	0.00	21.22	20.44	20.21	
			6.00	21.85	20.30	19.57	
			13.00	21.68	20.64	19.65	
		25	0.00	21.71	20.22	20.47	
		16QAM	1	0.00	22.04	20.82	20.15
				12.00	21.26	20.97	20.04
	24.00			21.05	20.28	19.97	
	12		0.00	20.69	18.88	19.79	
			6.00	20.43	19.46	19.09	
			13.00	20.47	19.18	19.47	
	25		0.00	20.55	19.53	18.44	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				40090	40590	41190	
10MHz	QPSK	1	0.00	23.21	21.97	20.92	
			24.00	22.76	21.63	21.58	
			49.00	22.13	21.21	21.49	
		25	0.00	21.60	20.65	20.49	
			12.00	21.13	20.51	19.78	
			25.00	20.68	20.72	20.17	
		50	0.00	20.68	20.73	20.02	
	16QAM	1	0.00	21.55	20.51	20.01	
			24.00	21.37	20.27	20.21	
			49.00	20.88	19.81	20.23	
		25	0.00	20.74	19.21	18.89	
			12.00	20.81	19.28	18.69	
			25.00	20.33	18.99	18.89	
		50	0.00	20.87	19.00	18.96	

LTE Band 41						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				40115	40590	41165
15MHz	QPSK	1	0.00	23.05	21.42	21.04
			37.00	22.37	21.77	20.44
			74.00	21.90	21.64	21.07
		37	0.00	21.40	20.89	20.29
			18.00	21.23	20.04	19.78
			38.00	21.22	20.44	19.66
		75	0.00	20.88	20.36	20.43
	16QAM	1	0.00	22.34	20.71	20.10
			37.00	20.91	20.45	20.09
			74.00	20.26	20.32	20.15
		37	0.00	21.26	20.08	20.26
			18.00	21.52	20.21	20.34
			38.00	20.51	20.89	19.63
		75	0.00	20.29	19.62	18.48
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				40140	40590	41140
20MHz	QPSK	1	0.00	23.02	22.17	21.89
			49.00	21.93	21.54	21.19
			99.00	21.26	20.72	21.25
		50	0.00	21.26	20.65	19.80
			25.00	21.42	20.37	20.14
			50.00	20.67	20.38	19.62
		100	0.00	21.18	20.62	20.23
	16QAM	1	0.00	21.93	20.17	20.00
			49.00	20.85	20.24	19.72
			99.00	20.90	20.46	19.56
		50	0.00	20.68	19.15	18.64
			25.00	20.17	19.52	19.01
			50.00	20.11	19.21	19.23
		100	0.00	19.61	19.48	18.64

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	8.94	13	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	8.88	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	9.33	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	9.65	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	9.04	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	8.91	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	9.39	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	9.71	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	9.07	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	9.23	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	9.17	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	9.97	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	8.78	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	9.33	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	9.46	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	10.00	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	8.88	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	9.36	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	9.29	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	10.03	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	8.72	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	9.42	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	9.13	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	10.16	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	10.64	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	9.74	13	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	10.51	13	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	10.51	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	11.19	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	9.58	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	11.09	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	10.38	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	11.19	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	9.46	13	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	11.06	13	PASS

Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	10.35	13	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	10.61	13	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	10.13	13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	10.51	13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	10.74	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	11.19	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	10.16	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	11.06	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	10.71	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	11.12	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	10.03	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	10.77	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	10.61	13	PASS

Ref 30 dBm

• Att 45 dB

RW 5 MHz

AQT 1.25 s

Offset 11.5 dB

0.1

0.01

1E-3

1E-4

1E-5

SGL

IWL

ICB

Center 2.5375 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (1000000 samples)

Trace 1

Mean	15.39 dBm
Peak	25.50 dBm
Crest	10.11 dB

10 %	5.29 dB
1 %	7.95 dB
.1 %	8.94 dB
.01 %	9.26 dB

Ref 30 dBm

• Att 45 dB

RW 5 MHz

AQT 1.25 s

Offset 11.5 dB

0.1

0.01

1E-3

1E-4

1E-5

SGL

IWL

ICB

Center 2.5375 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (1000000 samples)

Trace 1

Mean	17.03 dBm
Peak	27.33 dBm
Crest	10.30 dB

10 %	5.26 dB
1 %	7.69 dB
.1 %	8.88 dB
.01 %	9.52 dB

Date: 23.DEC.2024 11:49:15

Date: 23.DEC.2024 11:50:02

Band41(2535-2655)-5MHz-QPSK-40065-1RB#0-P

ASS

Ref 30 dBm

• Att 45 dB

RW 5 MHz

AQT 1.25 s

Offset 11.5 dB

0.1

0.01

1E-3

1E-4

1E-5

SGL

IWL

ICB

Center 2.5375 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (1000000 samples)

Trace 1

Mean	14.97 dBm
Peak	26.34 dBm
Crest	11.37 dB

10 %	5.77 dB
1 %	8.37 dB
.1 %	9.33 dB
.01 %	9.78 dB

Band41(2535-2655)-5MHz-QPSK-40065-25RB#0-P

PASS

Ref 30 dBm

• Att 45 dB

RW 5 MHz

AQT 1.25 s

Offset 11.5 dB

0.1

0.01

1E-3

1E-4

1E-5

SGL

IWL

ICB

Center 2.5375 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (1000000 samples)

Trace 1

Mean	16.20 dBm
Peak	27.19 dBm
Crest	10.99 dB

10 %	5.58 dB
1 %	8.30 dB
.1 %	9.65 dB
.01 %	10.42 dB

Date: 23.DEC.2024 11:49:39

Date: 23.DEC.2024 11:50:26

Band41(2535-2655)-5MHz-16QAM-40065-1RB#0-P

PASS

Ref 30 dBm

• Att 45 dB

RW 5 MHz

AQT 1.25 s

Offset 11.5 dB

0.1

0.01

1E-3

1E-4

1E-5

SGL

IWL

ICB

Center 2.5375 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (1000000 samples)

Trace 1

Mean	14.97 dBm
Peak	26.34 dBm
Crest	11.37 dB

10 %	5.77 dB
1 %	8.37 dB
.1 %	9.33 dB
.01 %	9.78 dB

Band41(2535-2655)-5MHz-16QAM-40065-25RB#0-P

PASS

Ref 30 dBm

• Att 45 dB

RW 5 MHz

AQT 1.25 s

Offset 11.5 dB

0.1

0.01

1E-3

1E-4

1E-5

SGL

IWL

ICB

Center 2.5375 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (1000000 samples)

Trace 1

Mean	16.20 dBm
Peak	27.19 dBm
Crest	10.99 dB

10 %	5.58 dB
1 %	8.30 dB
.1 %	9.65 dB
.01 %	10.42 dB

Date: 23.DEC.2024 11:49:39

Date: 23.DEC.2024 11:50:26



Band41(2535-2655)-5MHz-QPSK-40590-25RB#0-
PASS



Band41(2535-2655)-5MHz-16QAM-40590-25RB#
0-PASS



Band41(2535-2655)-5MHz-QPSK-41215-25RB#0-
PASS



Band41(2535-2655)-5MHz-16QAM-41215-25RB#
0-PASS



Date: 23.DEC.2024 12:23:46

Band41(2535-2655)-10MHz-QPSK-40090-50RB#
0-PASS



Date: 23.DEC.2024 12:24:10

Band41(2535-2655)-10MHz-16QAM-40090-50RB
#0-PASS



Band41(2535-2655)-10MHz-QPSK-40590-50RB#
0-PASS



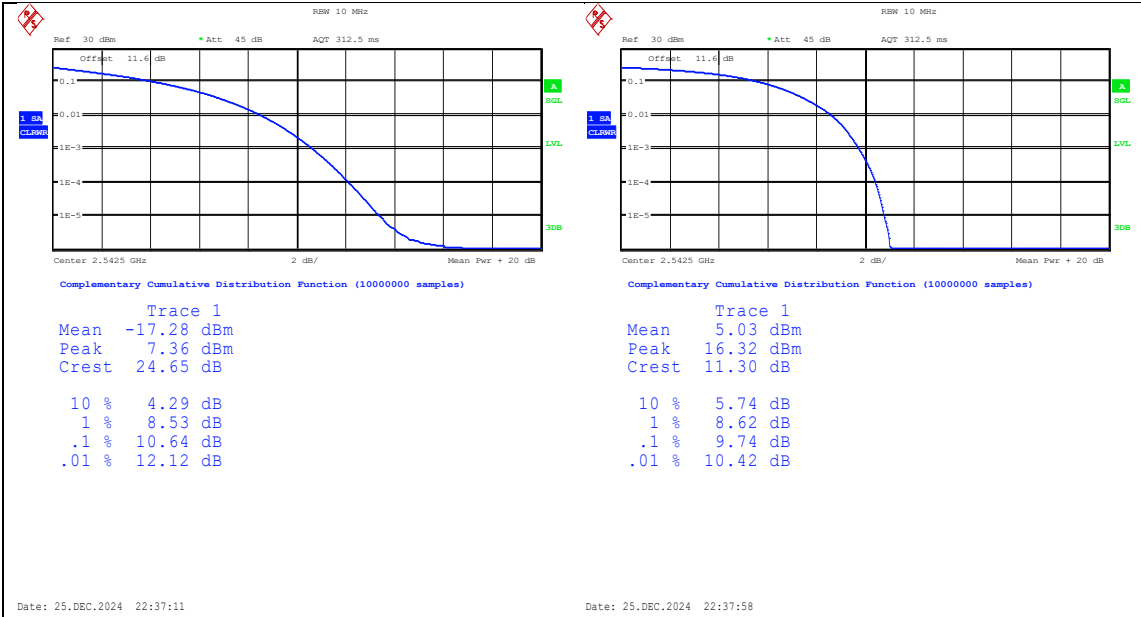
Band41(2535-2655)-10MHz-16QAM-40590-50RB
#0-PASS



Band41(2535-2655)-10MHz-QPSK-41190-50RB#
0-PASS



Band41(2535-2655)-10MHz-16QAM-41190-50RB
#0-PASS





Band41(2535-2655)-15MHz-QPSK-40590-75RB#
0-PASS



Band41(2535-2655)-15MHz-16QAM-40590-75RB
#0-PASS



Band41(2535-2655)-15MHz-QPSK-41165-75RB#
0-PASS



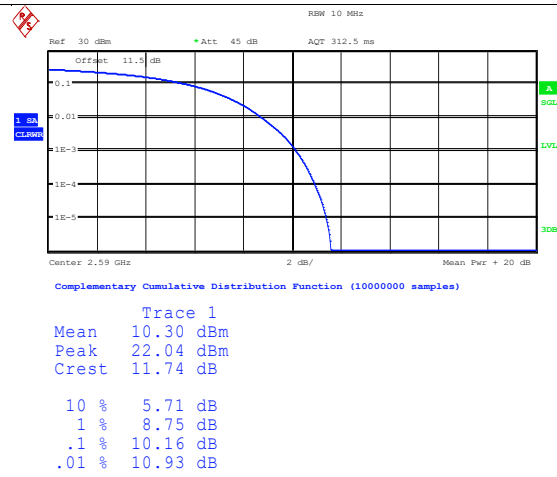
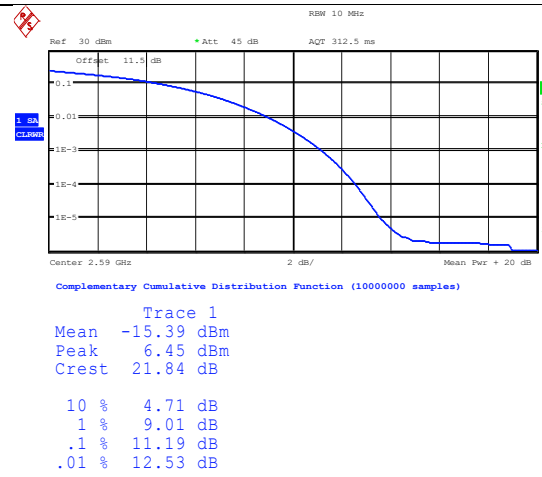
Band41(2535-2655)-15MHz-16QAM-41165-75RB
#0-PASS



Band41(2535-2655)-20MHz-QPSK-40140-100RB
#0-PASS

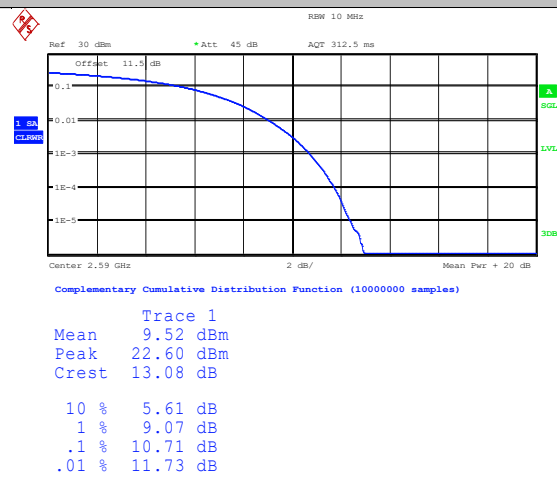
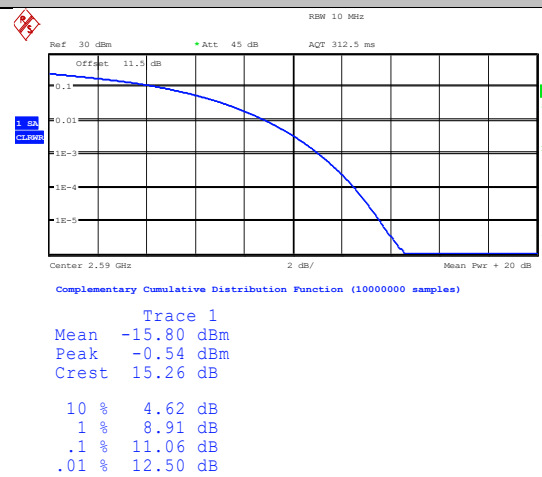


Band41(2535-2655)-20MHz-16QAM-40140-100R
B#0-PASS



Band41(2535-2655)-20MHZ-QPSK-40590-1RB#0-
PASS

Band41(2535-2655)-20MHz-QPSK-40590-100RB
#0-PASS



Band41(2535-2655)-20MHz-16QAM-40590-1RB#
0-PASS

Band41(2535-2655)-20MHz-16QAM-40590-100R
B#0-PASS



Band41(2535-2655)-20MHz-QPSK-41140-100RB
#0-PASS



Band41(2535-2655)-20MHz-16QAM-41140-100R
B#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.51	4.99	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.51	5.32	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.52	4.98	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.52	5.31	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.5	5.17	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.51	5.13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	9	10.00	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	9	10.10	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	9	9.97	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	9.033	10.03	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	9.067	9.97	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	9.1	9.70	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.55	15.65	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.55	15.65	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.6	15.85	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.55	15.30	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.5	15.10	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.55	15.10	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	18.133	20.13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	18.067	21.67	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	18.133	20.40	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	18.067	20.93	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	18.067	20.00	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	18.067	20.73	PASS

Ref 30 dBm

*Att 40 dB

RBW 100 kHz
VBW 300 kHz
SWT 100 ms

Delta 3 [T1]
-0.37 dB

4.990000000 MHz

30 Offset 11.5 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

OBW 4.510000000 MHz

Marker 1 [T1]

2.535000000 GHz

Marker 2 [T1]

2.538300000 GHz

Temp 1 [T1 ONW]

2.535240000 GHz

Temp 2 [T1 ONW]

2.539750000 GHz

A SGL

LVL

SCB

1 pP

HAUSE

Center 2.5375 GHz

1 Mhz/

Span 10 Mhz

Date: 23.DEC.2024 11:27:30

Band41(2535-2655)-5MHz-QPSK-40065-25RB#0

-PASS

Ref 30 dBm

*Att 40 dB

RBW 100 kHz
VBW 300 kHz
SWT 100 ms

Delta 3 [T1]
0.33 dB

5.320000000 MHz

30 Offset 11.5 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

OBW 4.510000000 MHz

Marker 1 [T1]

2.534740000 GHz

Marker 2 [T1]

2.538300000 GHz

Temp 1 [T1 ONW]

2.535240000 GHz

Temp 2 [T1 ONW]

2.539750000 GHz

A SGL

LVL

SCB

1 pP

HAUSE

Center 2.5375 GHz

1 Mhz/

Span 10 Mhz

Date: 23.DEC.2024 11:27:50

Band41(2535-2655)-5MHz-16QAM-40065-25RB#0

-PASS

Ref 30 dBm

*Att 40 dB

RBW 100 kHz
VBW 300 kHz
SWT 100 ms

Delta 3 [T1]
-0.13 dB

4.980000000 MHz

30 Offset 11.5 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

OBW 4.520000000 MHz

Marker 1 [T1]

2.587500000 GHz

Marker 2 [T1]

2.590790000 GHz

Temp 1 [T1 ONW]

2.587730000 GHz

Temp 2 [T1 ONW]

2.592250000 GHz

A SGL

LVL

SCB

1 pP

HAUSE

Center 2.59 GHz

1 Mhz/

Span 10 Mhz

Date: 23.DEC.2024 11:28:13

Band41(2535-2655)-5MHz-QPSK-40590-25RB#0

-PASS

Ref 30 dBm

*Att 40 dB

RBW 100 kHz
VBW 300 kHz
SWT 100 ms

Delta 3 [T1]
3.17 dB

5.310000000 MHz

30 Offset 11.5 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

OBW 4.520000000 MHz

Marker 1 [T1]

2.587300000 GHz

Marker 2 [T1]

2.590770000 GHz

Temp 1 [T1 ONW]

2.587740000 GHz

Temp 2 [T1 ONW]

2.592260000 GHz

A SGL

LVL

SCB

1 pP

HAUSE

Center 2.59 GHz

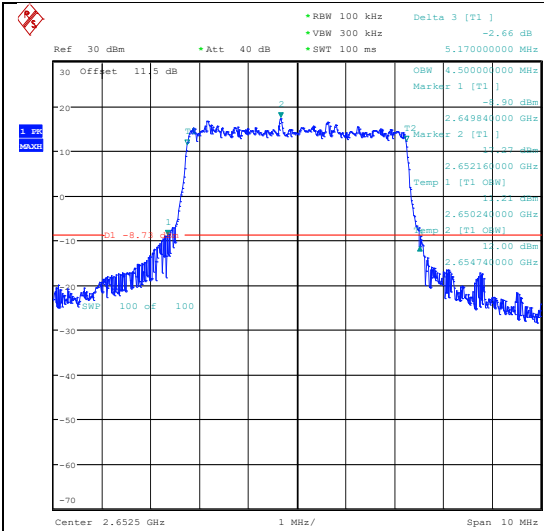
1 Mhz/

Span 10 Mhz

Date: 23.DEC.2024 11:28:32

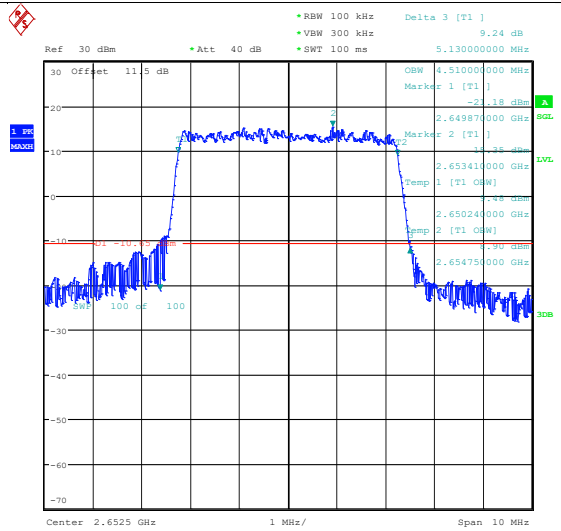
Band41(2535-2655)-5MHz-16QAM-40590-25RB#0

-PASS



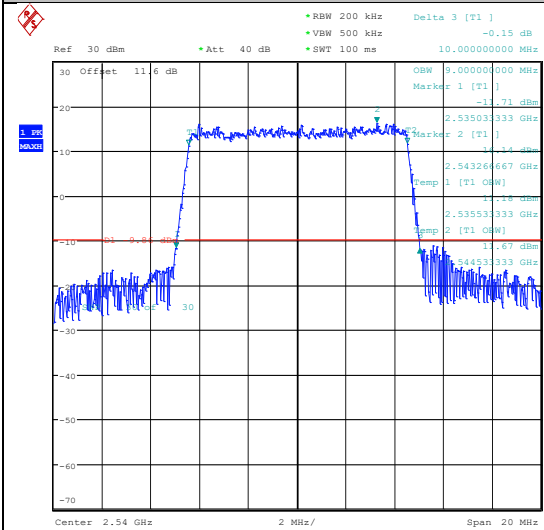
Date: 23.DEC.2024 11:28:53

Band41(2535-2655)-5MHz-QPSK-41215-25RB#0
-PASS



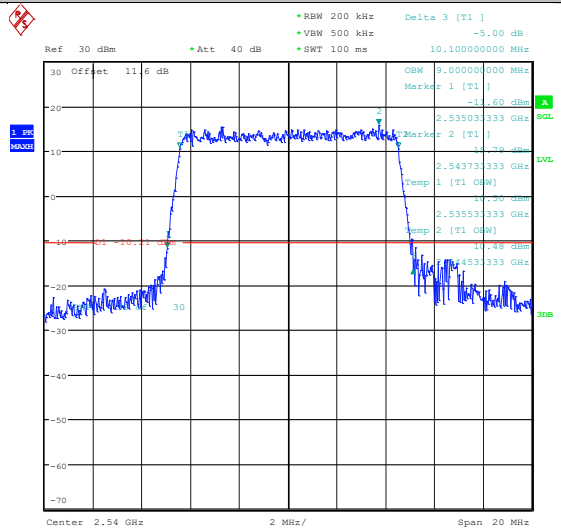
Date: 23.DEC.2024 11:29:12

Band41(2535-2655)-5MHz-16QAM-41215-25RB#0
-PASS



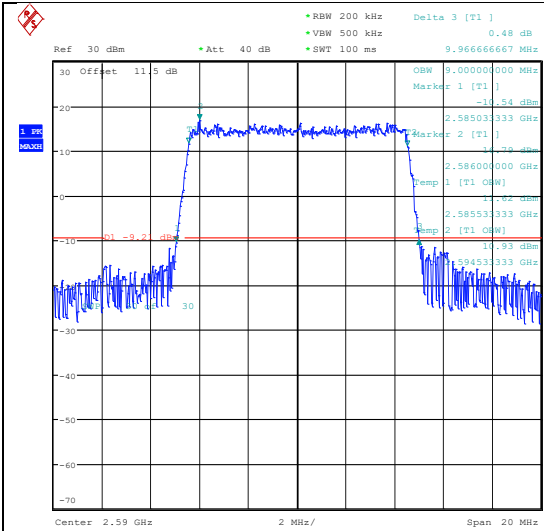
Date: 23.DEC.2024 12:01:37

Band41(2535-2655)-10MHz-QPSK-40090-50RB#0
0-PASS



Date: 23.DEC.2024 12:01:49

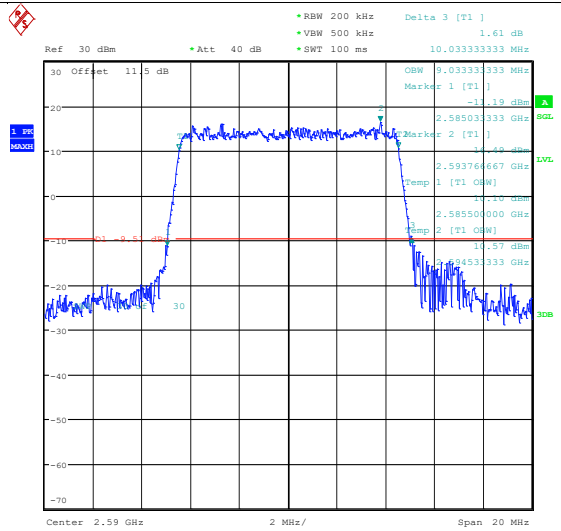
Band41(2535-2655)-10MHz-16QAM-40090-50RB#0
0-PASS



Date: 23.DEC.2024 12:02:04

Band41(2535-2655)-10MHz-QPSK-40590-50RB#

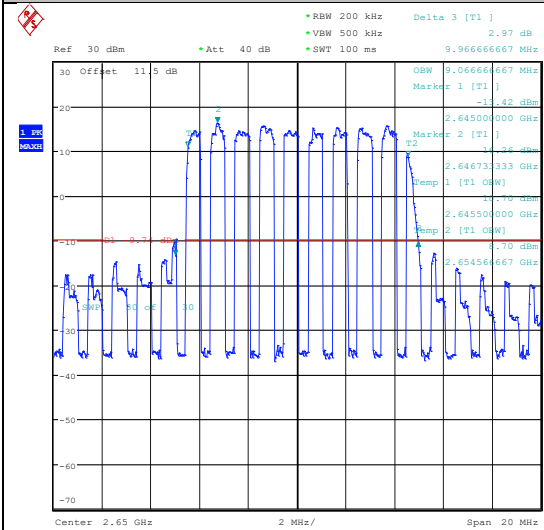
0-PASS



Date: 23.DEC.2024 12:02:16

Band41(2535-2655)-10MHz-16QAM-40590-50RB#

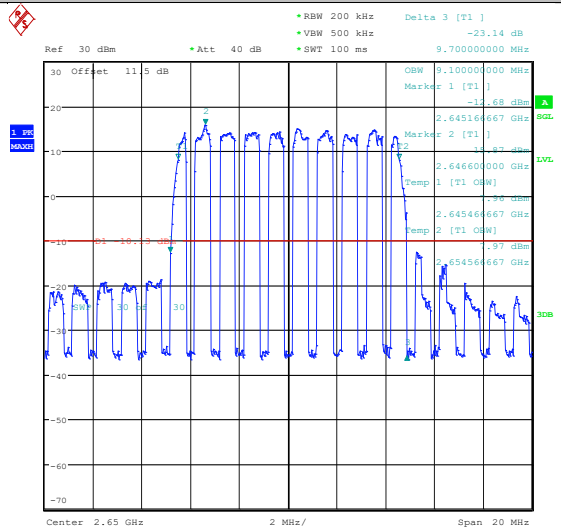
0-PASS



Date: 23.DEC.2024 12:02:30

Band41(2535-2655)-10MHz-QPSK-41190-50RB#

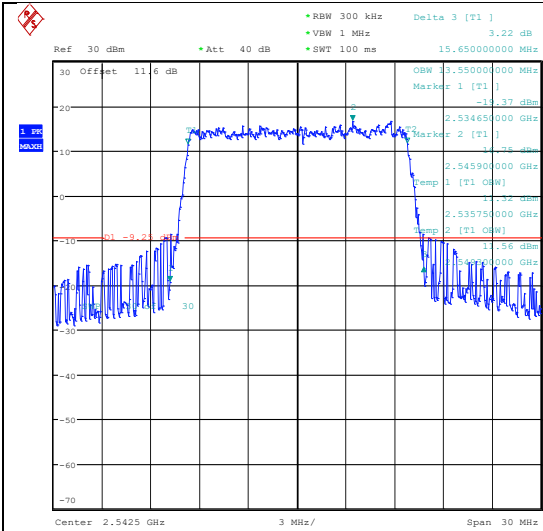
0-PASS



Date: 23.DEC.2024 12:02:41

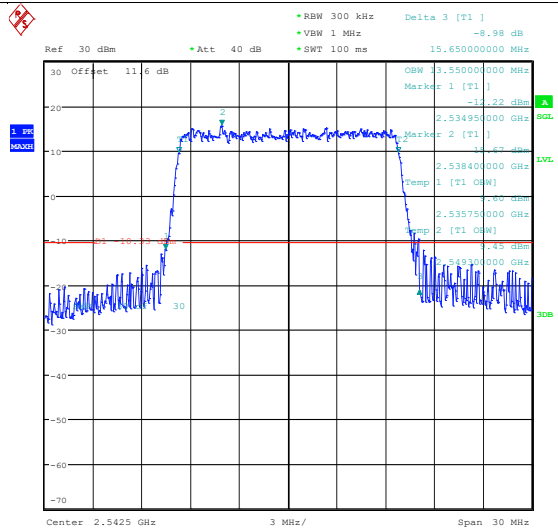
Band41(2535-2655)-10MHz-16QAM-41190-50RB#

0-PASS



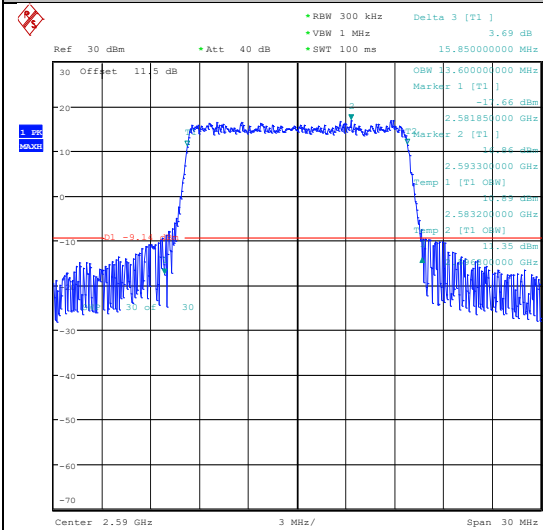
Date: 23.DEC.2024 12:35:42

Band41(2535-2655)-15MHz-QPSK-40115-75RB#
0-PASS



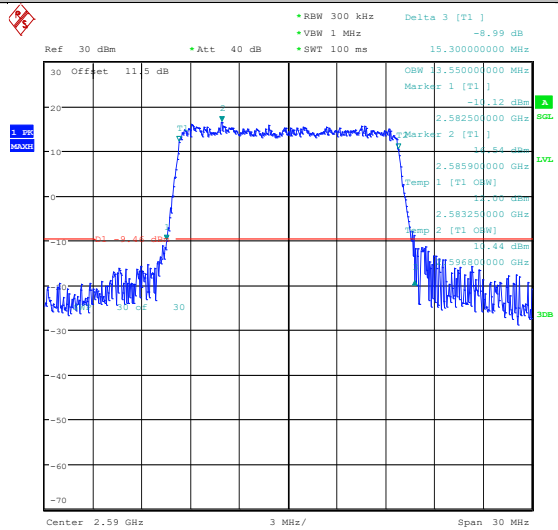
Date: 23.DEC.2024 12:35:55

Band41(2535-2655)-15MHz-16QAM-40115-75RB#
0-PASS



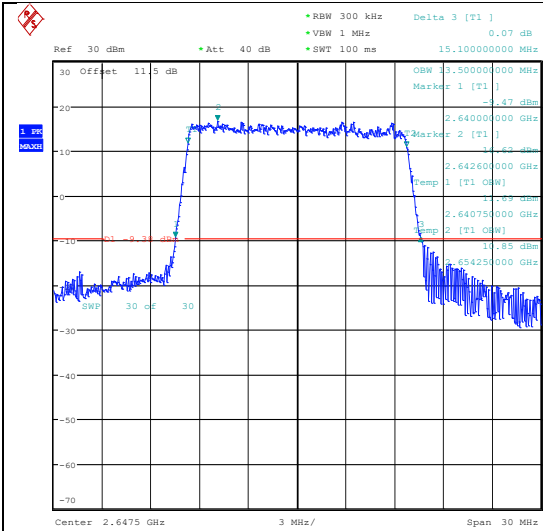
Date: 23.DEC.2024 12:36:09

Band41(2535-2655)-15MHz-QPSK-40590-75RB#
0-PASS

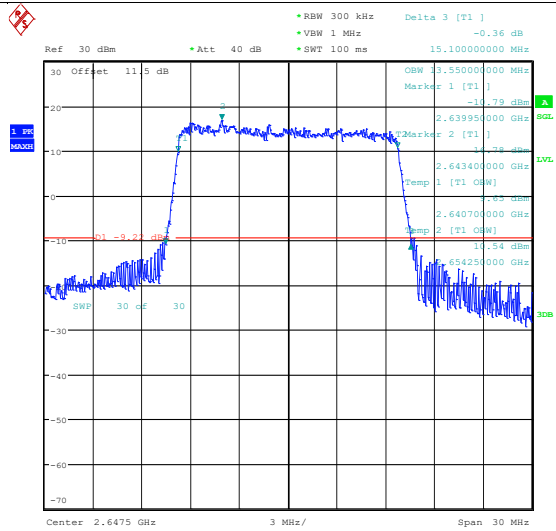


Date: 23.DEC.2024 12:36:21

Band41(2535-2655)-15MHz-16QAM-40590-75RB#
0-PASS



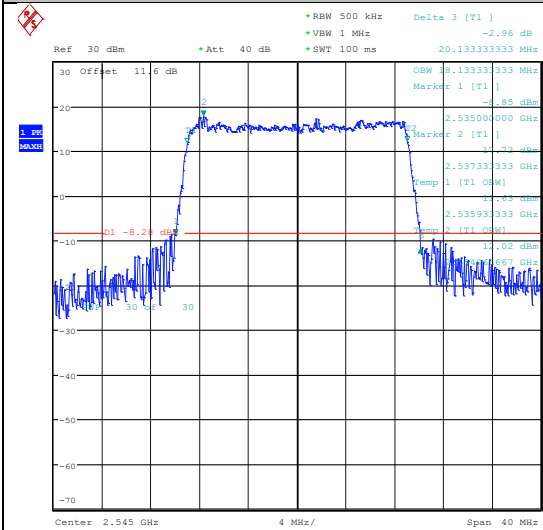
Date: 23.DEC.2024 12:36:36



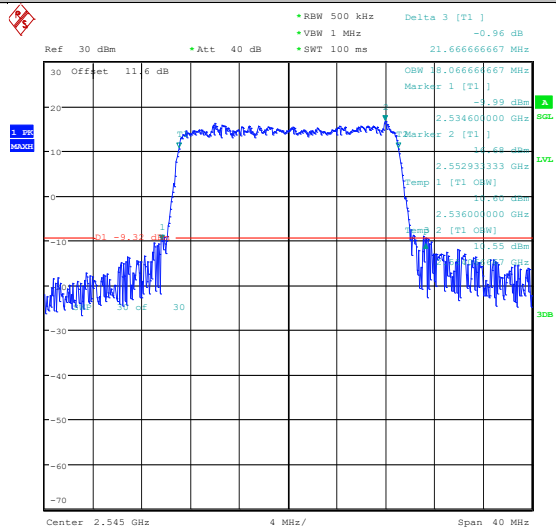
Date: 23.DEC.2024 12:36:48

Band41(2535-2655)-15MHz-QPSK-41165-75RB#
0-PASS

Band41(2535-2655)-15MHz-16QAM-41165-75RB#
0-PASS



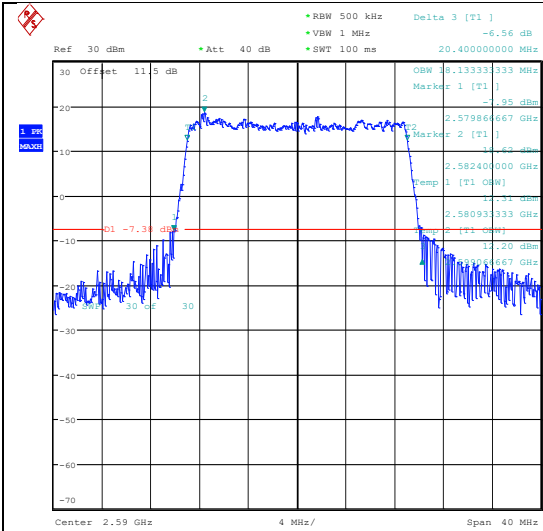
Date: 23.DEC.2024 13:08:10



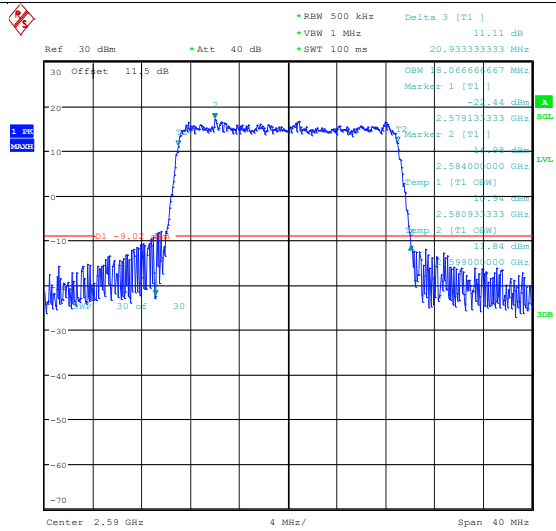
Date: 23.DEC.2024 13:08:22

Band41(2535-2655)-20MHz-QPSK-40140-100RB
#0-PASS

Band41(2535-2655)-20MHz-16QAM-40140-100RB
#0-PASS



Date: 23.DEC.2024 13:08:33



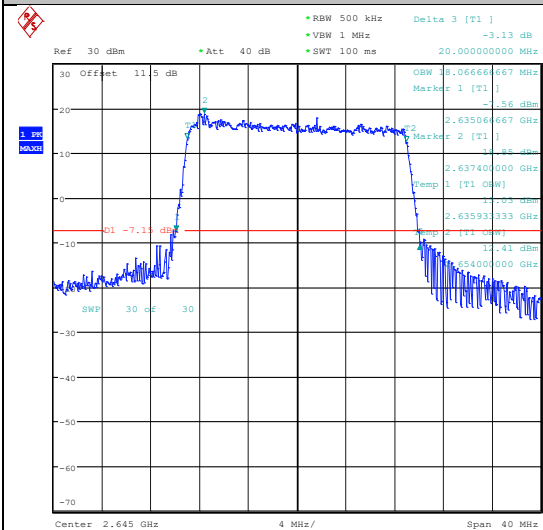
Date: 23.DEC.2024 13:08:44

Band41(2535-2655)-20MHz-QPSK-40590-100RB

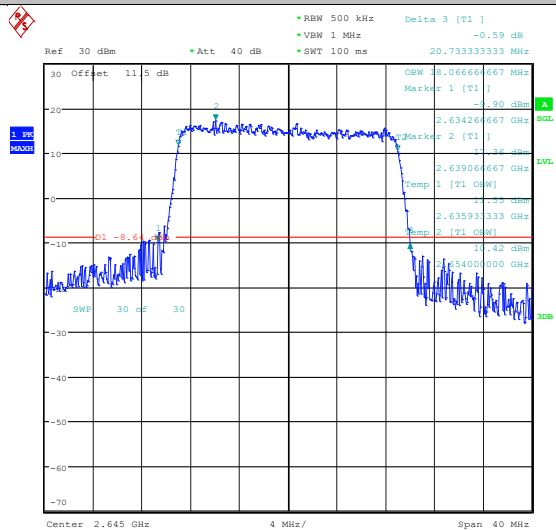
#0-PASS

Band41(2535-2655)-20MHz-16QAM-40590-100RB

#0-PASS



Date: 23.DEC.2024 13:08:56



Date: 23.DEC.2024 13:09:07

Band41(2535-2655)-20MHz-QPSK-41140-100RB

#0-PASS

Band41(2535-2655)-20MHz-16QAM-41140-100RB

#0-PASS

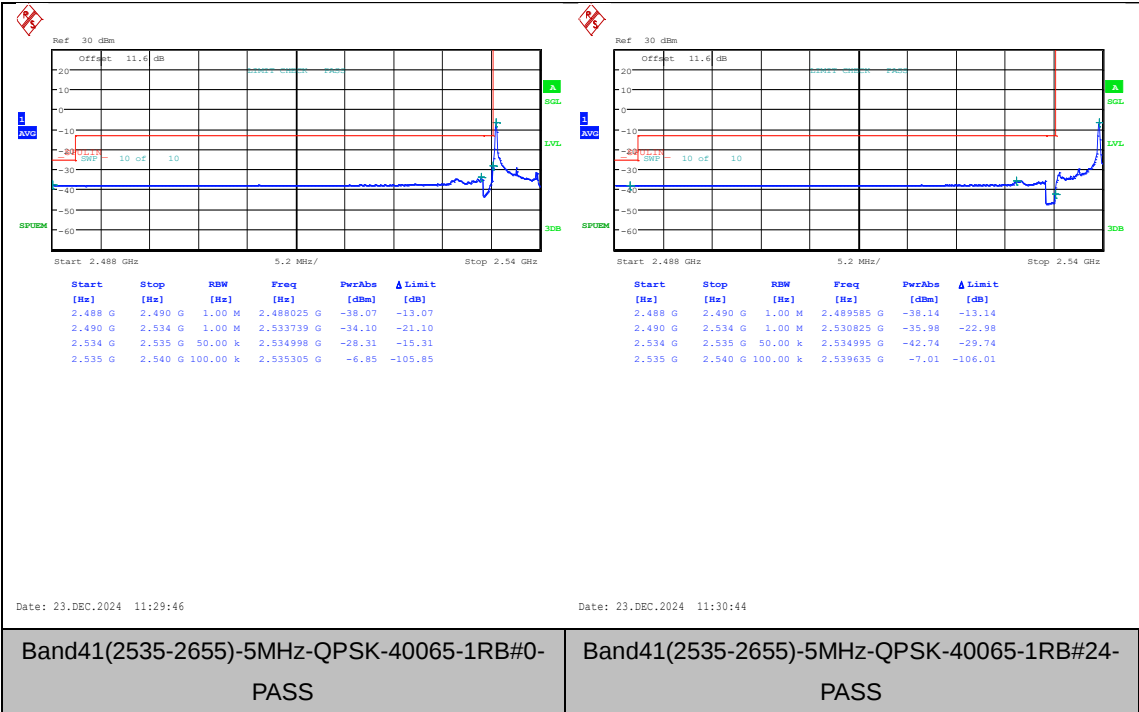
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	-38.07	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#24	-38.14	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	-38.11	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	-38.15	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#24	-38.18	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	-38.16	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	-38.20	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#24	-37.94	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	-36.61	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	-38.30	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#24	-37.66	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	-36.19	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	-38.16	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#49	-38.17	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	-38.14	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	-38.17	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#49	-38.12	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	-38.13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	-38.38	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#49	-38.25	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	-37.06	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	-38.42	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#49	-38.30	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	-36.80	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	-38.17	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#74	-38.17	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	-38.19	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	-38.18	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#74	-38.18	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	-38.11	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	-38.42	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#74	-38.33	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	-37.68	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	-38.41	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#74	-38.38	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	-37.71	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	-38.19	PASS

Band41(2535-2655)	20MHz	QPSK	40140	1RB#99	-38.20	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	-38.17	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	-38.17	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#99	-38.18	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	-38.18	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	-38.40	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#99	-38.35	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	-38.13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	-38.41	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#99	-38.35	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	-37.99	PASS

Test Graphs





Band41(2535-2655)-5MHz-16QAM-40065-1RB#0-
PASS



Band41(2535-2655)-5MHz-16QAM-40065-25RB#0
-PASS



Date: 23.DEC.2024 11:33:52

Date: 23.DEC.2024 11:34:56

Date: 23.DEC.2024 11:33:17

Band41(2535-2655)-5MHz-16QAM-41215-1RB#0-PASS



Band41(2535-2655)-5MHz-16QAM-41215-25RB#0
-PASS



Band41(2535-2655)-10MHz-QPSK-40090-1RB#49
-PASS



Band41(2535-2655)-10MHz-16QAM-40090-1RB#0
-PASS



Band41(2535-2655)-10MHz-16QAM-40090-50RB#
0-PASS



Band41(2535-2655)-10MHz-QPSK-41190-1RB#49
-PASS



Band41(2535-2655)-10MHz-16QAM-41190-1RB#0
-PASS



Band41(2535-2655)-10MHz-16QAM-41190-50RB#
0-PASS



Band41(2535-2655)-15MHz-QPSK-40115-1RB#74
-PASS



0-PASS

-PASS



74-PASS

0-PASS



Band41(2535-2655)-15MHz-QPSK-41165-1RB#74
-PASS



Band41(2535-2655)-15MHz-16QAM-41165-1RB#0
-PASS



Band41(2535-2655)-15MHz-16QAM-41165-75RB#
0-PASS



Band41(2535-2655)-20MHz-QPSK-40140-1RB#99
-PASS



Band41(2535-2655)-20MHz-16QAM-40140-1RB#0
-PASS



Band41(2535-2655)-20MHz-16QAM-40140-100RB
#0-PASS



Band41(2535-2655)-20MHz-QPSK-41140-1RB#99
-PASS



Band41(2535-2655)-20MHz-16QAM-41140-1RB#0
-PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	0.009~0.15	-65.73	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	0.15~30	-69.20	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	30~1000	-58.16	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	1000~20000	-42.44	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	20000~27000	-44.66	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	0.009~0.15	-66.17	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	0.15~30	-69.88	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	30~1000	-58.54	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	1000~20000	-42.31	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	20000~27000	-44.71	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	0.009~0.15	-62.72	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	0.15~30	-68.72	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	30~1000	-53.03	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	1000~20000	-28.27	PASS
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	20000~27000	-44.76	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	0.009~0.15	-63.56	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	0.15~30	-69.65	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	30~1000	-57.5	PASS

5)						1	
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	1000~20000	-28.88	PASS
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	20000~27000	-44.67	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	0.009~0.15	-63.01	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	0.15~30	-68.52	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	30~1000	-57.18	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	1000~20000	-42.16	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	20000~27000	-44.71	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	0.009~0.15	-61.52	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	0.15~30	-68.62	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	30~1000	-52.75	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	1000~20000	-42.05	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	20000~27000	-44.81	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	0.009~0.15	-62.63	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	0.15~30	-69.43	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	30~1000	-58.54	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	1000~20000	-42.00	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	20000~27000	-44.77	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	0.009~0.15	-67.09	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	0.15~30	-69.79	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	30~1000	-58.66	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	1000~20000	-42.04	PASS

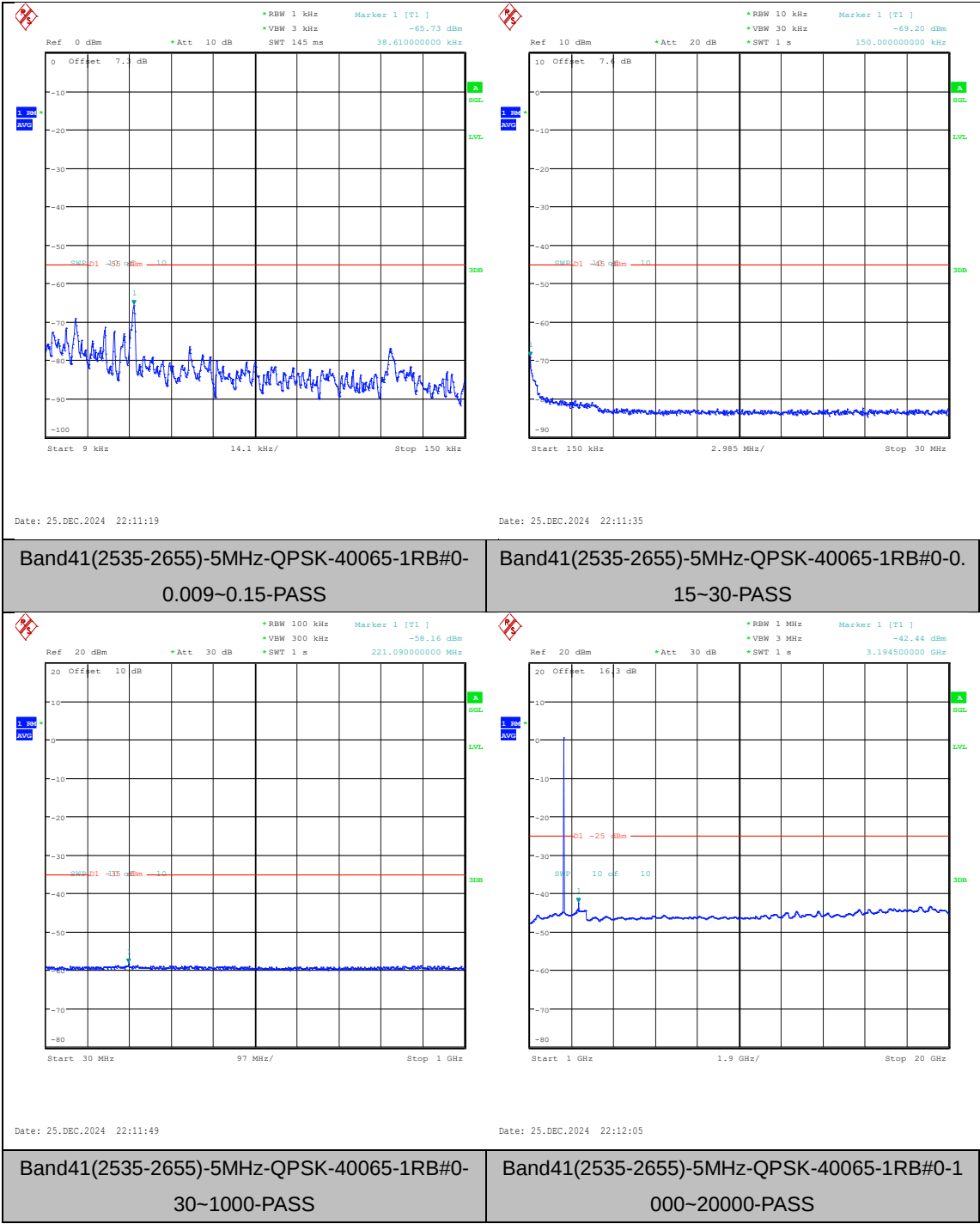
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	20000~27000	-44.71	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	0.009~0.15	-64.55	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	0.15~30	-69.25	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	30~1000	-54.16	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	1000~20000	-41.93	PASS
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	20000~27000	-44.72	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	0.009~0.15	-63.05	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	0.15~30	-69.34	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	30~1000	-58.34	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	1000~20000	-41.92	PASS
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	20000~27000	-44.76	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	0.009~0.15	-63.58	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	0.15~30	-68.56	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	30~1000	-51.76	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	1000~20000	-41.97	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	20000~27000	-44.76	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	0.009~0.15	-63.61	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	0.15~30	-69.65	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	30~1000	-57.12	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	1000~20000	-42.15	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	20000~27000	-44.62	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	0.009~0.15	-67.29	PASS

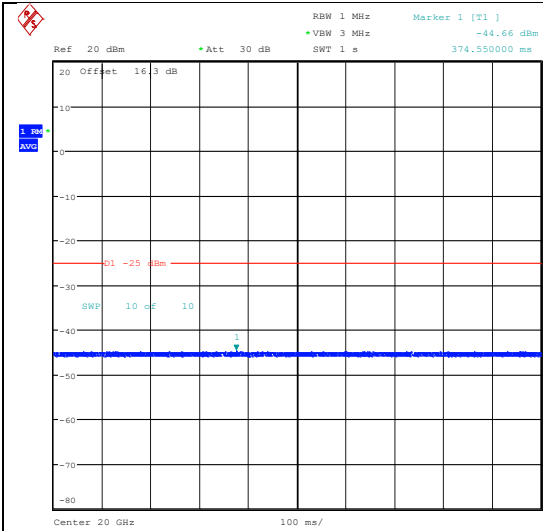
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	0.15~30	-69.24	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	30~1000	-58.58	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	1000~20000	-41.95	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	20000~27000	-44.73	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	0.009~0.15	-62.74	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	0.15~30	-70.00	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	30~1000	-58.53	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	1000~20000	-42.09	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	20000~27000	-44.70	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	0.009~0.15	-62.45	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	0.15~30	-69.59	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	30~1000	-53.30	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	1000~20000	-41.85	PASS
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	20000~27000	-44.77	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	0.009~0.15	-62.19	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	0.15~30	-68.75	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	30~1000	-57.32	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	1000~20000	-42.12	PASS
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	20000~27000	-44.66	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	0.009~0.15	-66.44	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	0.15~30	-68.62	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	30~1000	-58.73	PASS

Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	1000~20000	-41.87	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	20000~27000	-44.71	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	0.009~0.15	-62.17	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	0.15~30	-69.21	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	30~1000	-55.42	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	1000~20000	-42.22	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	20000~27000	-44.73	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	0.009~0.15	-63.87	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	0.15~30	-69.64	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	30~1000	-58.60	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	1000~20000	-42.72	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	20000~27000	-44.76	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	0.009~0.15	-62.69	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	0.15~30	-69.64	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	30~1000	-58.62	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	1000~20000	-43.00	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	20000~27000	-44.67	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	0.009~0.15	-65.37	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	0.15~30	-68.58	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	30~1000	-57.41	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	1000~20000	-42.51	PASS
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	20000~27000	-44.76	PASS

Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	0.009~0.15	-64.30	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	0.15~30	-69.39	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	30~1000	-58.22	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	1000~20000	-42.08	PASS
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	20000~27000	-44.67	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	0.009~0.15	-64.19	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	0.15~30	-69.64	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	30~1000	-55.42	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	1000~20000	-41.78	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	20000~27000	-44.70	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	0.009~0.15	-63.17	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	0.15~30	-68.42	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	30~1000	-54.56	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	1000~20000	-41.99	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	20000~27000	-44.72	PASS

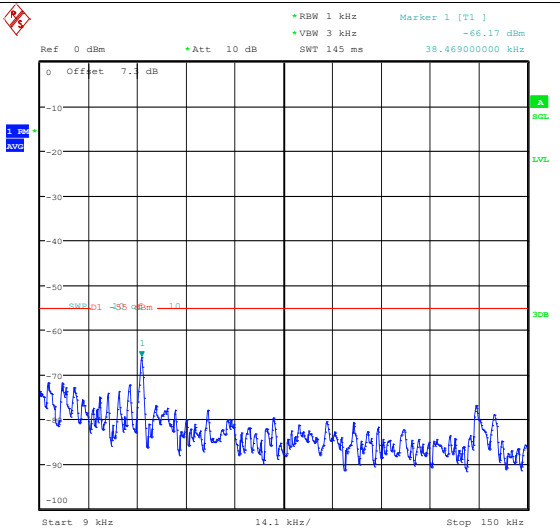
Test Graphs





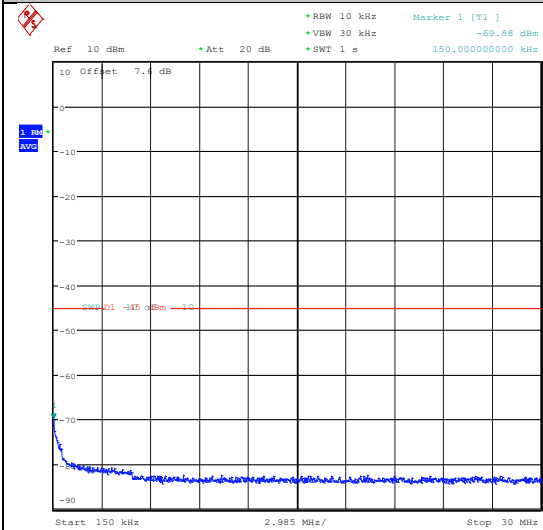
Date: 25.DEC.2024 22:12:33

Band41(2535-2655)-5MHz-QPSK-40065-1RB#0-
20000~27000-PASS



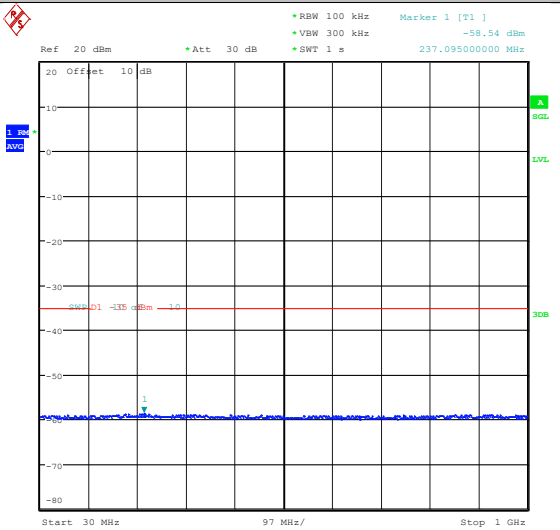
Date: 25.DEC.2024 22:12:44

Band41(2535-2655)-5MHz-16QAM-40065-1RB#0-
0.009~0.15-PASS



Date: 25.DEC.2024 22:13:00

Band41(2535-2655)-5MHz-16QAM-40065-1RB#0
-0.15~30-PASS



Date: 25.DEC.2024 22:13:14

Band41(2535-2655)-5MHz-16QAM-40065-1RB#0-
30~1000-PASS