

APPENDIX K. TEST RESULTS OF CONDUCTED TEST

– LTE Band 41

1.1 CONDUCTED POWER & EFFECTIVE RADIATED POWER

1.1.1 Test Result

Band	Max Conducted Power (dBm)	ERP/EIRP (dBm)	Limit (dBm)	Verdict
41 (2535-2655 MHz)	24.12	22.62	38.45	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)
41(2535-2655)	5MHz	QPSK	40065	1RB#0	23.64
41(2535-2655)	5MHz	QPSK	40065	1RB#12	23.79
41(2535-2655)	5MHz	QPSK	40065	1RB#24	23.85
41(2535-2655)	5MHz	QPSK	40065	12RB#0	23.04
41(2535-2655)	5MHz	QPSK	40065	12RB#6	23.03
41(2535-2655)	5MHz	QPSK	40065	12RB#13	23.11
41(2535-2655)	5MHz	QPSK	40065	25RB#0	22.97
41(2535-2655)	5MHz	QPSK	40590	1RB#0	23.68
41(2535-2655)	5MHz	QPSK	40590	1RB#12	23.80
41(2535-2655)	5MHz	QPSK	40590	1RB#24	23.69
41(2535-2655)	5MHz	QPSK	40590	12RB#0	22.93
41(2535-2655)	5MHz	QPSK	40590	12RB#6	22.96
41(2535-2655)	5MHz	QPSK	40590	12RB#13	22.45
41(2535-2655)	5MHz	QPSK	40590	25RB#0	22.93
41(2535-2655)	5MHz	QPSK	41215	1RB#0	23.79
41(2535-2655)	5MHz	QPSK	41215	1RB#12	23.79
41(2535-2655)	5MHz	QPSK	41215	1RB#24	23.82
41(2535-2655)	5MHz	QPSK	41215	12RB#0	23.02
41(2535-2655)	5MHz	QPSK	41215	12RB#6	23.02
41(2535-2655)	5MHz	QPSK	41215	12RB#13	23.05
41(2535-2655)	5MHz	QPSK	41215	25RB#0	22.97
41(2535-2655)	5MHz	16QAM	40065	1RB#0	22.06
41(2535-2655)	5MHz	16QAM	40065	1RB#12	22.27
41(2535-2655)	5MHz	16QAM	40065	1RB#24	22.01
41(2535-2655)	5MHz	16QAM	40065	12RB#0	22.14
41(2535-2655)	5MHz	16QAM	40065	12RB#6	21.91

41(2535-2655)	5MHz	16QAM	40065	12RB#13	21.88
41(2535-2655)	5MHz	16QAM	40065	25RB#0	21.97
41(2535-2655)	5MHz	16QAM	40590	1RB#0	22.08
41(2535-2655)	5MHz	16QAM	40590	1RB#12	21.97
41(2535-2655)	5MHz	16QAM	40590	1RB#24	21.95
41(2535-2655)	5MHz	16QAM	40590	12RB#0	21.58
41(2535-2655)	5MHz	16QAM	40590	12RB#6	21.90
41(2535-2655)	5MHz	16QAM	40590	12RB#13	21.91
41(2535-2655)	5MHz	16QAM	40590	25RB#0	22.05
41(2535-2655)	5MHz	16QAM	41215	1RB#0	22.06
41(2535-2655)	5MHz	16QAM	41215	1RB#12	22.34
41(2535-2655)	5MHz	16QAM	41215	1RB#24	22.06
41(2535-2655)	5MHz	16QAM	41215	12RB#0	22.10
41(2535-2655)	5MHz	16QAM	41215	12RB#6	22.08
41(2535-2655)	5MHz	16QAM	41215	12RB#13	22.10
41(2535-2655)	5MHz	16QAM	41215	25RB#0	22.03
41(2535-2655)	5MHz	64QAM	40065	1RB#0	21.84
41(2535-2655)	5MHz	64QAM	40065	1RB#12	22.07
41(2535-2655)	5MHz	64QAM	40065	1RB#24	22.04
41(2535-2655)	5MHz	64QAM	40065	12RB#0	22.11
41(2535-2655)	5MHz	64QAM	40065	12RB#6	22.11
41(2535-2655)	5MHz	64QAM	40065	12RB#13	21.97
41(2535-2655)	5MHz	64QAM	40065	25RB#0	22.03
41(2535-2655)	5MHz	64QAM	40590	1RB#0	22.26
41(2535-2655)	5MHz	64QAM	40590	1RB#12	22.24
41(2535-2655)	5MHz	64QAM	40590	1RB#24	22.12
41(2535-2655)	5MHz	64QAM	40590	12RB#0	21.76
41(2535-2655)	5MHz	64QAM	40590	12RB#6	21.53
41(2535-2655)	5MHz	64QAM	40590	12RB#13	21.90
41(2535-2655)	5MHz	64QAM	40590	25RB#0	22.10
41(2535-2655)	5MHz	64QAM	41215	1RB#0	21.84
41(2535-2655)	5MHz	64QAM	41215	1RB#12	22.42
41(2535-2655)	5MHz	64QAM	41215	1RB#24	22.29
41(2535-2655)	5MHz	64QAM	41215	12RB#0	22.08
41(2535-2655)	5MHz	64QAM	41215	12RB#6	22.07

41(2535-2655)	5MHz	64QAM	41215	12RB#13	22.10
41(2535-2655)	5MHz	64QAM	41215	25RB#0	22.08
41(2535-2655)	10MHz	QPSK	40090	1RB#0	23.85
41(2535-2655)	10MHz	QPSK	40090	1RB#24	23.99
41(2535-2655)	10MHz	QPSK	40090	1RB#49	23.86
41(2535-2655)	10MHz	QPSK	40090	25RB#0	23.09
41(2535-2655)	10MHz	QPSK	40090	25RB#12	23.12
41(2535-2655)	10MHz	QPSK	40090	25RB#25	23.12
41(2535-2655)	10MHz	QPSK	40090	50RB#0	23.16
41(2535-2655)	10MHz	QPSK	40590	1RB#0	23.91
41(2535-2655)	10MHz	QPSK	40590	1RB#24	23.78
41(2535-2655)	10MHz	QPSK	40590	1RB#49	23.68
41(2535-2655)	10MHz	QPSK	40590	25RB#0	22.93
41(2535-2655)	10MHz	QPSK	40590	25RB#12	22.96
41(2535-2655)	10MHz	QPSK	40590	25RB#25	22.89
41(2535-2655)	10MHz	QPSK	40590	50RB#0	22.93
41(2535-2655)	10MHz	QPSK	41190	1RB#0	23.90
41(2535-2655)	10MHz	QPSK	41190	1RB#24	24.09
41(2535-2655)	10MHz	QPSK	41190	1RB#49	23.64
41(2535-2655)	10MHz	QPSK	41190	25RB#0	23.07
41(2535-2655)	10MHz	QPSK	41190	25RB#12	22.99
41(2535-2655)	10MHz	QPSK	41190	25RB#25	22.99
41(2535-2655)	10MHz	QPSK	41190	50RB#0	23.05
41(2535-2655)	10MHz	16QAM	40090	1RB#0	22.08
41(2535-2655)	10MHz	16QAM	40090	1RB#24	22.20
41(2535-2655)	10MHz	16QAM	40090	1RB#49	22.18
41(2535-2655)	10MHz	16QAM	40090	25RB#0	21.96
41(2535-2655)	10MHz	16QAM	40090	25RB#12	22.30
41(2535-2655)	10MHz	16QAM	40090	25RB#25	22.07
41(2535-2655)	10MHz	16QAM	40090	50RB#0	22.17
41(2535-2655)	10MHz	16QAM	40590	1RB#0	22.15
41(2535-2655)	10MHz	16QAM	40590	1RB#24	22.12
41(2535-2655)	10MHz	16QAM	40590	1RB#49	22.11
41(2535-2655)	10MHz	16QAM	40590	25RB#0	21.77
41(2535-2655)	10MHz	16QAM	40590	25RB#12	22.07

41(2535-2655)	10MHz	16QAM	40590	25RB#25	22.08
41(2535-2655)	10MHz	16QAM	40590	50RB#0	21.76
41(2535-2655)	10MHz	16QAM	41190	1RB#0	22.15
41(2535-2655)	10MHz	16QAM	41190	1RB#24	22.14
41(2535-2655)	10MHz	16QAM	41190	1RB#49	22.23
41(2535-2655)	10MHz	16QAM	41190	25RB#0	22.22
41(2535-2655)	10MHz	16QAM	41190	25RB#12	21.90
41(2535-2655)	10MHz	16QAM	41190	25RB#25	21.94
41(2535-2655)	10MHz	16QAM	41190	50RB#0	22.11
41(2535-2655)	10MHz	64QAM	40090	1RB#0	21.56
41(2535-2655)	10MHz	64QAM	40090	1RB#24	21.89
41(2535-2655)	10MHz	64QAM	40090	1RB#49	21.59
41(2535-2655)	10MHz	64QAM	40090	25RB#0	21.16
41(2535-2655)	10MHz	64QAM	40090	25RB#12	21.12
41(2535-2655)	10MHz	64QAM	40090	25RB#25	21.19
41(2535-2655)	10MHz	64QAM	40090	50RB#0	21.15
41(2535-2655)	10MHz	64QAM	40590	1RB#0	21.46
41(2535-2655)	10MHz	64QAM	40590	1RB#24	21.70
41(2535-2655)	10MHz	64QAM	40590	1RB#49	21.42
41(2535-2655)	10MHz	64QAM	40590	25RB#0	20.90
41(2535-2655)	10MHz	64QAM	40590	25RB#12	21.22
41(2535-2655)	10MHz	64QAM	40590	25RB#25	21.22
41(2535-2655)	10MHz	64QAM	40590	50RB#0	20.92
41(2535-2655)	10MHz	64QAM	41190	1RB#0	21.40
41(2535-2655)	10MHz	64QAM	41190	1RB#24	21.74
41(2535-2655)	10MHz	64QAM	41190	1RB#49	21.53
41(2535-2655)	10MHz	64QAM	41190	25RB#0	20.96
41(2535-2655)	10MHz	64QAM	41190	25RB#12	20.96
41(2535-2655)	10MHz	64QAM	41190	25RB#25	21.01
41(2535-2655)	10MHz	64QAM	41190	50RB#0	21.02
41(2535-2655)	15MHz	QPSK	40115	1RB#0	23.74
41(2535-2655)	15MHz	QPSK	40115	1RB#38	23.90
41(2535-2655)	15MHz	QPSK	40115	1RB#74	23.87
41(2535-2655)	15MHz	QPSK	40115	38RB#0	23.85
41(2535-2655)	15MHz	QPSK	40115	38RB#18	23.94

41(2535-2655)	15MHz	QPSK	40115	38RB#37	23.82
41(2535-2655)	15MHz	QPSK	40115	75RB#0	23.08
41(2535-2655)	15MHz	QPSK	40590	1RB#0	23.76
41(2535-2655)	15MHz	QPSK	40590	1RB#38	23.70
41(2535-2655)	15MHz	QPSK	40590	1RB#74	23.83
41(2535-2655)	15MHz	QPSK	40590	38RB#0	23.84
41(2535-2655)	15MHz	QPSK	40590	38RB#18	23.83
41(2535-2655)	15MHz	QPSK	40590	38RB#37	23.82
41(2535-2655)	15MHz	QPSK	40590	75RB#0	22.88
41(2535-2655)	15MHz	QPSK	41165	1RB#0	23.85
41(2535-2655)	15MHz	QPSK	41165	1RB#38	23.82
41(2535-2655)	15MHz	QPSK	41165	1RB#74	23.87
41(2535-2655)	15MHz	QPSK	41165	38RB#0	23.87
41(2535-2655)	15MHz	QPSK	41165	38RB#18	23.92
41(2535-2655)	15MHz	QPSK	41165	38RB#37	23.85
41(2535-2655)	15MHz	QPSK	41165	75RB#0	23.04
41(2535-2655)	15MHz	16QAM	40115	1RB#0	22.16
41(2535-2655)	15MHz	16QAM	40115	1RB#38	22.20
41(2535-2655)	15MHz	16QAM	40115	1RB#74	22.08
41(2535-2655)	15MHz	16QAM	40115	38RB#0	22.14
41(2535-2655)	15MHz	16QAM	40115	38RB#18	22.16
41(2535-2655)	15MHz	16QAM	40115	38RB#37	22.13
41(2535-2655)	15MHz	16QAM	40115	75RB#0	22.08
41(2535-2655)	15MHz	16QAM	40590	1RB#0	22.07
41(2535-2655)	15MHz	16QAM	40590	1RB#38	22.13
41(2535-2655)	15MHz	16QAM	40590	1RB#74	22.03
41(2535-2655)	15MHz	16QAM	40590	38RB#0	22.15
41(2535-2655)	15MHz	16QAM	40590	38RB#18	22.14
41(2535-2655)	15MHz	16QAM	40590	38RB#37	22.19
41(2535-2655)	15MHz	16QAM	40590	75RB#0	21.80
41(2535-2655)	15MHz	16QAM	41165	1RB#0	22.06
41(2535-2655)	15MHz	16QAM	41165	1RB#38	22.07
41(2535-2655)	15MHz	16QAM	41165	1RB#74	22.21
41(2535-2655)	15MHz	16QAM	41165	38RB#0	22.04
41(2535-2655)	15MHz	16QAM	41165	38RB#18	22.14

41(2535-2655)	15MHz	16QAM	41165	38RB#37	22.04
41(2535-2655)	15MHz	16QAM	41165	75RB#0	22.07
41(2535-2655)	15MHz	64QAM	40115	1RB#0	21.47
41(2535-2655)	15MHz	64QAM	40115	1RB#38	21.48
41(2535-2655)	15MHz	64QAM	40115	1RB#74	21.49
41(2535-2655)	15MHz	64QAM	40115	38RB#0	21.47
41(2535-2655)	15MHz	64QAM	40115	38RB#18	21.52
41(2535-2655)	15MHz	64QAM	40115	38RB#37	21.96
41(2535-2655)	15MHz	64QAM	40115	75RB#0	21.10
41(2535-2655)	15MHz	64QAM	40590	1RB#0	21.36
41(2535-2655)	15MHz	64QAM	40590	1RB#38	22.02
41(2535-2655)	15MHz	64QAM	40590	1RB#74	21.39
41(2535-2655)	15MHz	64QAM	40590	38RB#0	22.00
41(2535-2655)	15MHz	64QAM	40590	38RB#18	21.38
41(2535-2655)	15MHz	64QAM	40590	38RB#37	21.88
41(2535-2655)	15MHz	64QAM	40590	75RB#0	20.88
41(2535-2655)	15MHz	64QAM	41165	1RB#0	21.42
41(2535-2655)	15MHz	64QAM	41165	1RB#38	21.38
41(2535-2655)	15MHz	64QAM	41165	1RB#74	21.22
41(2535-2655)	15MHz	64QAM	41165	38RB#0	21.40
41(2535-2655)	15MHz	64QAM	41165	38RB#18	21.45
41(2535-2655)	15MHz	64QAM	41165	38RB#37	21.97
41(2535-2655)	15MHz	64QAM	41165	75RB#0	21.00
41(2535-2655)	20MHz	QPSK	40140	1RB#0	23.75
41(2535-2655)	20MHz	QPSK	40140	1RB#49	24.12
41(2535-2655)	20MHz	QPSK	40140	1RB#99	23.88
41(2535-2655)	20MHz	QPSK	40140	50RB#0	23.06
41(2535-2655)	20MHz	QPSK	40140	50RB#25	23.16
41(2535-2655)	20MHz	QPSK	40140	50RB#50	23.11
41(2535-2655)	20MHz	QPSK	40140	100RB#0	23.13
41(2535-2655)	20MHz	QPSK	40590	1RB#0	23.78
41(2535-2655)	20MHz	QPSK	40590	1RB#49	23.78
41(2535-2655)	20MHz	QPSK	40590	1RB#99	23.68
41(2535-2655)	20MHz	QPSK	40590	50RB#0	22.92
41(2535-2655)	20MHz	QPSK	40590	50RB#25	22.89

41(2535-2655)	20MHz	QPSK	40590	50RB#50	22.90
41(2535-2655)	20MHz	QPSK	40590	100RB#0	22.87
41(2535-2655)	20MHz	QPSK	41140	1RB#0	23.78
41(2535-2655)	20MHz	QPSK	41140	1RB#49	24.11
41(2535-2655)	20MHz	QPSK	41140	1RB#99	23.84
41(2535-2655)	20MHz	QPSK	41140	50RB#0	22.93
41(2535-2655)	20MHz	QPSK	41140	50RB#25	22.96
41(2535-2655)	20MHz	QPSK	41140	50RB#50	23.00
41(2535-2655)	20MHz	QPSK	41140	100RB#0	22.97
41(2535-2655)	20MHz	16QAM	40140	1RB#0	22.09
41(2535-2655)	20MHz	16QAM	40140	1RB#49	22.21
41(2535-2655)	20MHz	16QAM	40140	1RB#99	22.04
41(2535-2655)	20MHz	16QAM	40140	50RB#0	22.06
41(2535-2655)	20MHz	16QAM	40140	50RB#25	22.07
41(2535-2655)	20MHz	16QAM	40140	50RB#50	22.14
41(2535-2655)	20MHz	16QAM	40140	100RB#0	22.14
41(2535-2655)	20MHz	16QAM	40590	1RB#0	22.08
41(2535-2655)	20MHz	16QAM	40590	1RB#49	22.12
41(2535-2655)	20MHz	16QAM	40590	1RB#99	21.96
41(2535-2655)	20MHz	16QAM	40590	50RB#0	21.77
41(2535-2655)	20MHz	16QAM	40590	50RB#25	21.76
41(2535-2655)	20MHz	16QAM	40590	50RB#50	21.77
41(2535-2655)	20MHz	16QAM	40590	100RB#0	21.81
41(2535-2655)	20MHz	16QAM	41140	1RB#0	22.04
41(2535-2655)	20MHz	16QAM	41140	1RB#49	22.19
41(2535-2655)	20MHz	16QAM	41140	1RB#99	22.19
41(2535-2655)	20MHz	16QAM	41140	50RB#0	21.90
41(2535-2655)	20MHz	16QAM	41140	50RB#25	22.00
41(2535-2655)	20MHz	16QAM	41140	50RB#50	21.94
41(2535-2655)	20MHz	16QAM	41140	100RB#0	22.02
41(2535-2655)	20MHz	64QAM	40140	1RB#0	21.33
41(2535-2655)	20MHz	64QAM	40140	1RB#49	21.95
41(2535-2655)	20MHz	64QAM	40140	1RB#99	21.48
41(2535-2655)	20MHz	64QAM	40140	50RB#0	21.11
41(2535-2655)	20MHz	64QAM	40140	50RB#25	21.18

41(2535-2655)	20MHz	64QAM	40140	50RB#50	21.10
41(2535-2655)	20MHz	64QAM	40140	100RB#0	21.05
41(2535-2655)	20MHz	64QAM	40590	1RB#0	21.26
41(2535-2655)	20MHz	64QAM	40590	1RB#49	21.72
41(2535-2655)	20MHz	64QAM	40590	1RB#99	21.29
41(2535-2655)	20MHz	64QAM	40590	50RB#0	20.86
41(2535-2655)	20MHz	64QAM	40590	50RB#25	20.88
41(2535-2655)	20MHz	64QAM	40590	50RB#50	20.88
41(2535-2655)	20MHz	64QAM	40590	100RB#0	20.87
41(2535-2655)	20MHz	64QAM	41140	1RB#0	21.31
41(2535-2655)	20MHz	64QAM	41140	1RB#49	21.71
41(2535-2655)	20MHz	64QAM	41140	1RB#99	22.10
41(2535-2655)	20MHz	64QAM	41140	50RB#0	20.88
41(2535-2655)	20MHz	64QAM	41140	50RB#25	20.98
41(2535-2655)	20MHz	64QAM	41140	50RB#50	20.97
41(2535-2655)	20MHz	64QAM	41140	100RB#0	20.88

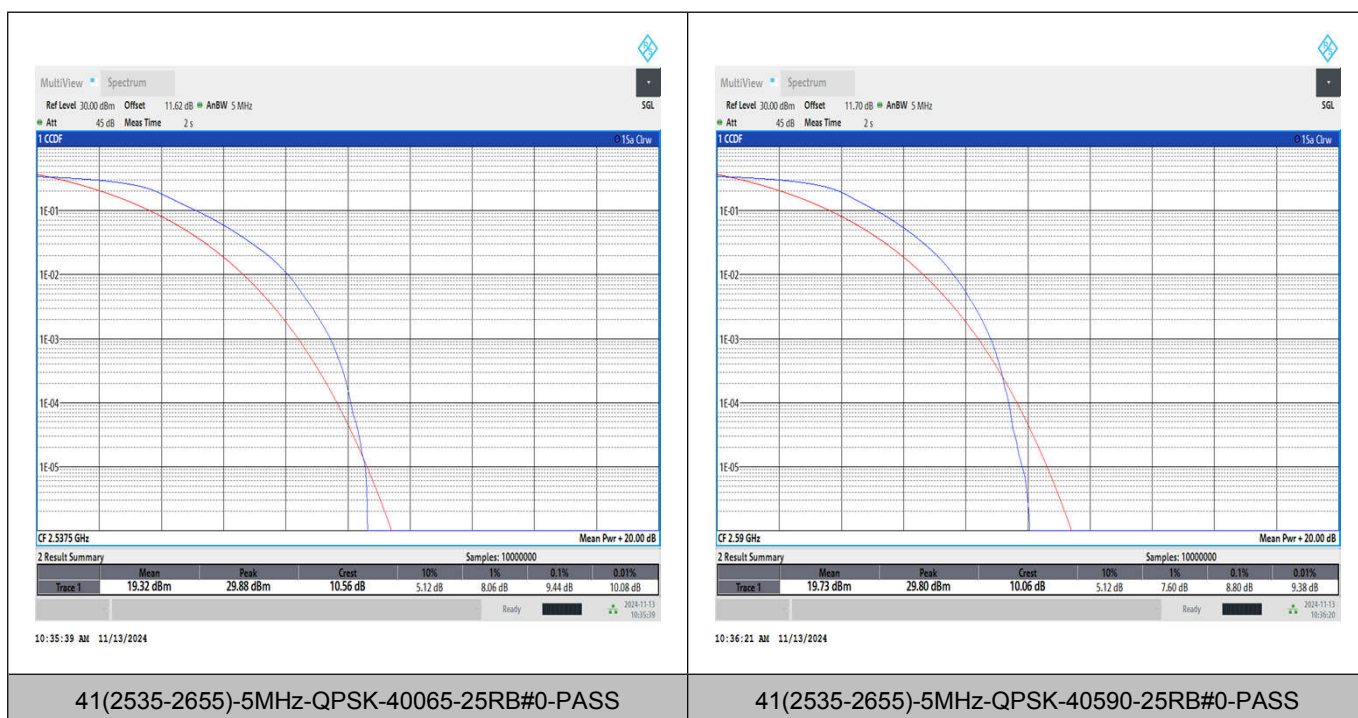
1.2 Peak-to-Average Ratio

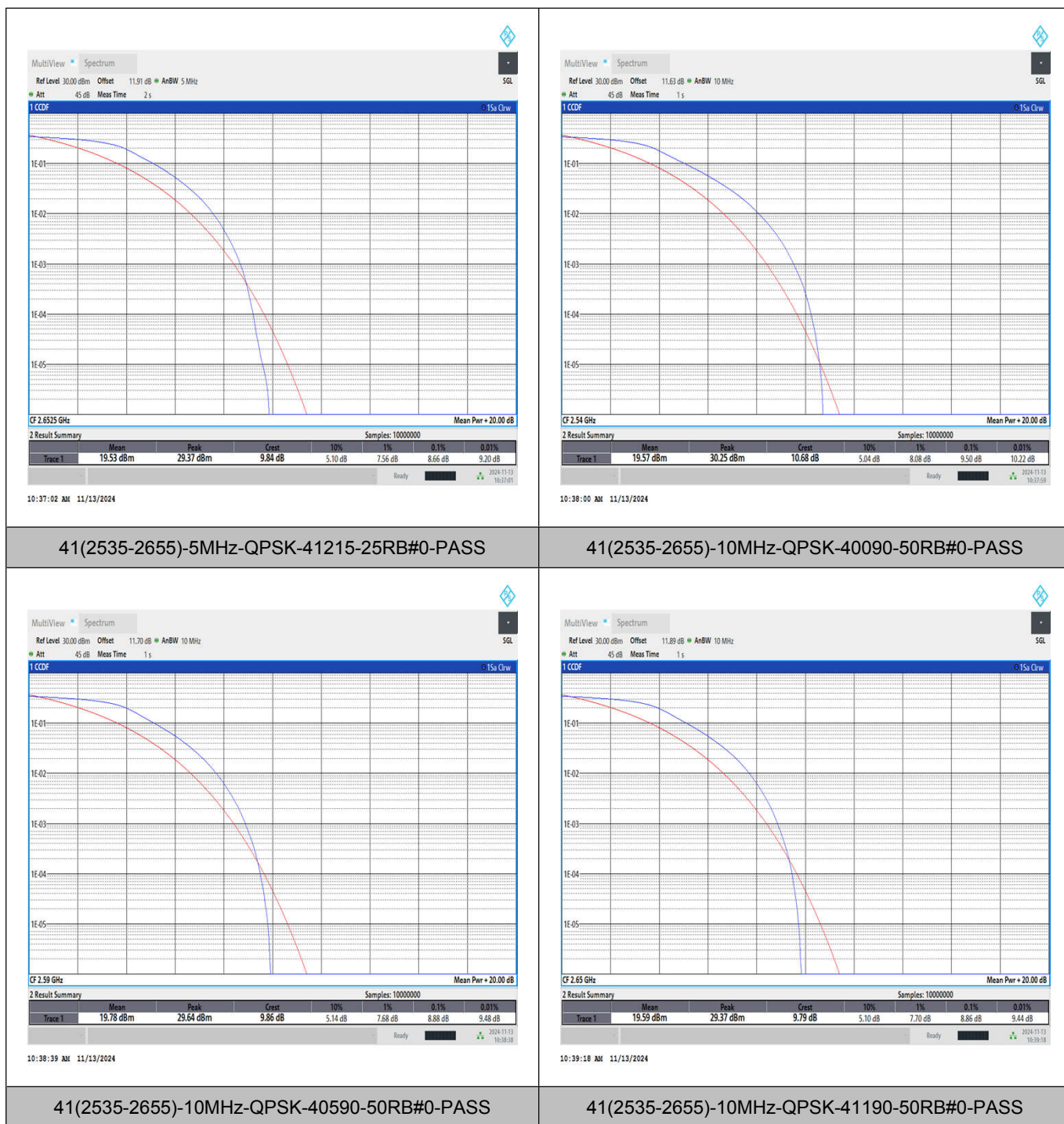
1.2.1 Test Result

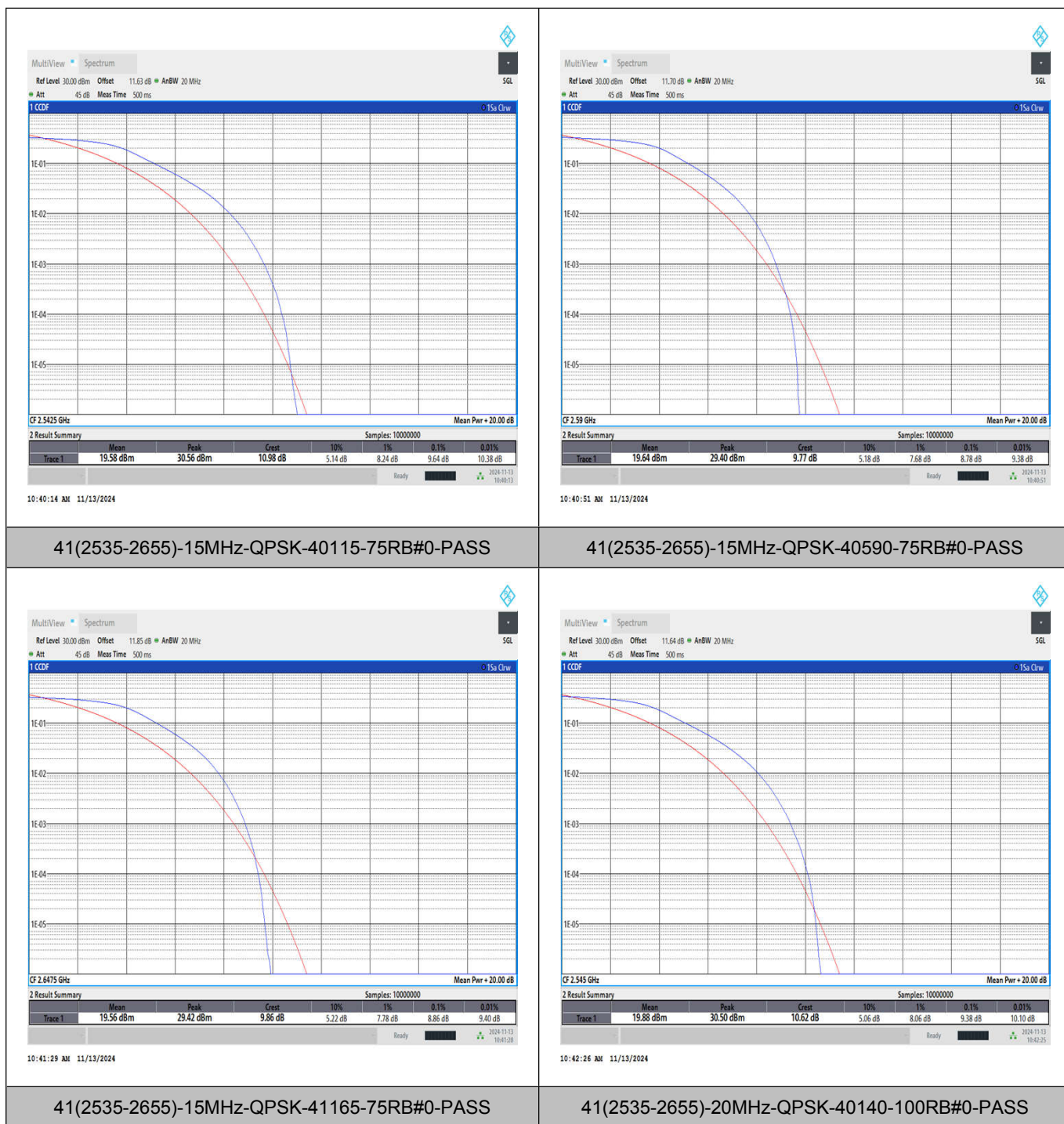
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	9.44	13	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	8.80	13	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	8.66	13	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	9.50	13	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	8.88	13	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.86	13	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	9.64	13	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	8.78	13	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	8.86	13	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	9.38	13	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	9.00	13	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	9.02	13	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	10.02	13	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	9.38	13	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	9.34	13	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	10.20	13	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	9.52	13	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	9.50	13	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	10.06	13	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	9.30	13	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	9.26	13	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	9.88	13	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	9.68	13	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	9.62	13	PASS
41(2535-2655)	5MHz	64QAM	40065	25RB#0	10.14	13	PASS
41(2535-2655)	5MHz	64QAM	40590	25RB#0	9.48	13	PASS
41(2535-2655)	5MHz	64QAM	41215	25RB#0	9.42	13	PASS
41(2535-2655)	10MHz	64QAM	40090	50RB#0	10.48	13	PASS
41(2535-2655)	10MHz	64QAM	40590	50RB#0	9.88	13	PASS

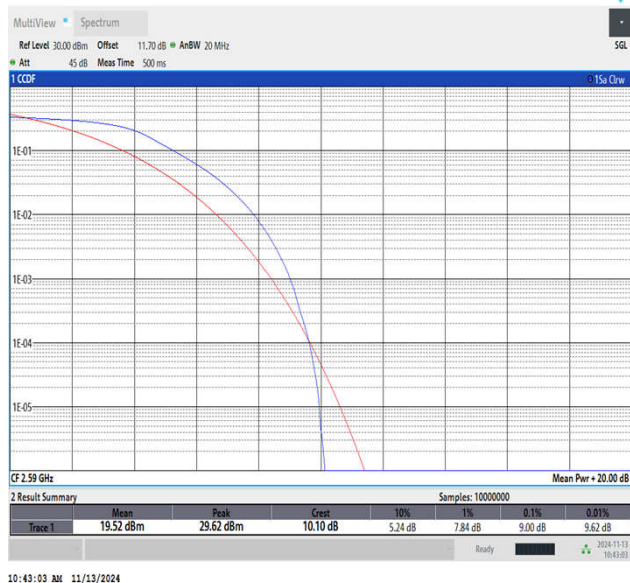
41(2535-2655)	10MHz	64QAM	41190	50RB#0	9.94	13	PASS
41(2535-2655)	15MHz	64QAM	40115	75RB#0	10.38	13	PASS
41(2535-2655)	15MHz	64QAM	40590	75RB#0	9.96	13	PASS
41(2535-2655)	15MHz	64QAM	41165	75RB#0	9.74	13	PASS
41(2535-2655)	20MHz	64QAM	40140	100RB#0	10.48	13	PASS
41(2535-2655)	20MHz	64QAM	40590	100RB#0	10.02	13	PASS
41(2535-2655)	20MHz	64QAM	41140	100RB#0	9.98	13	PASS

1.2.2 Test Graphs

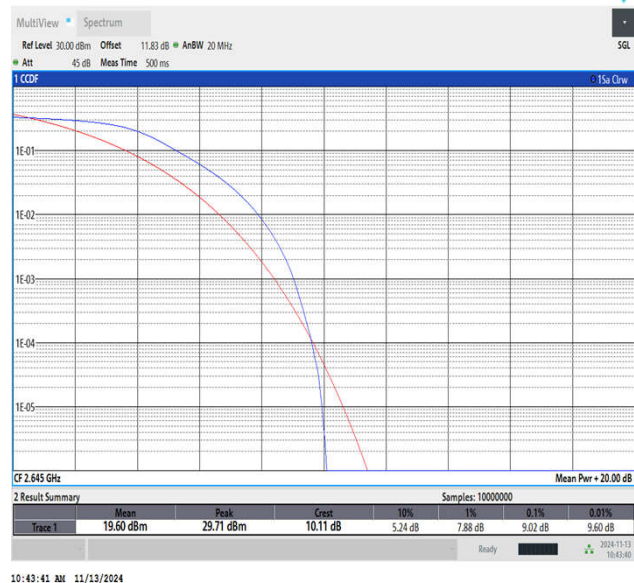




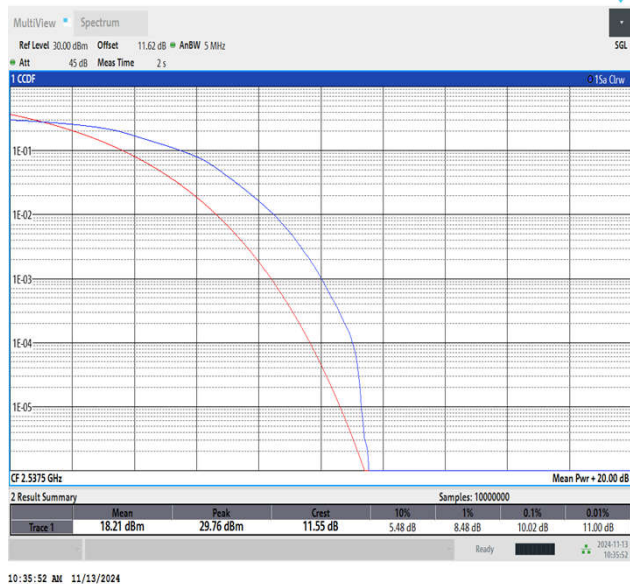




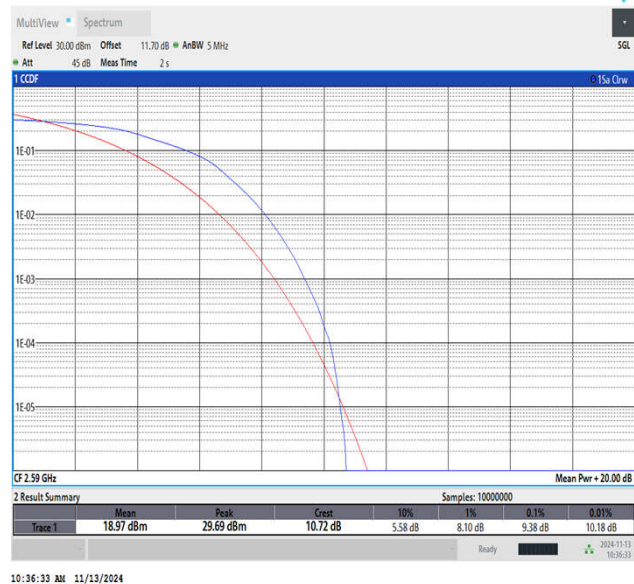
41(2535-2655)-20MHz-QPSK-40590-100RB#0-PASS



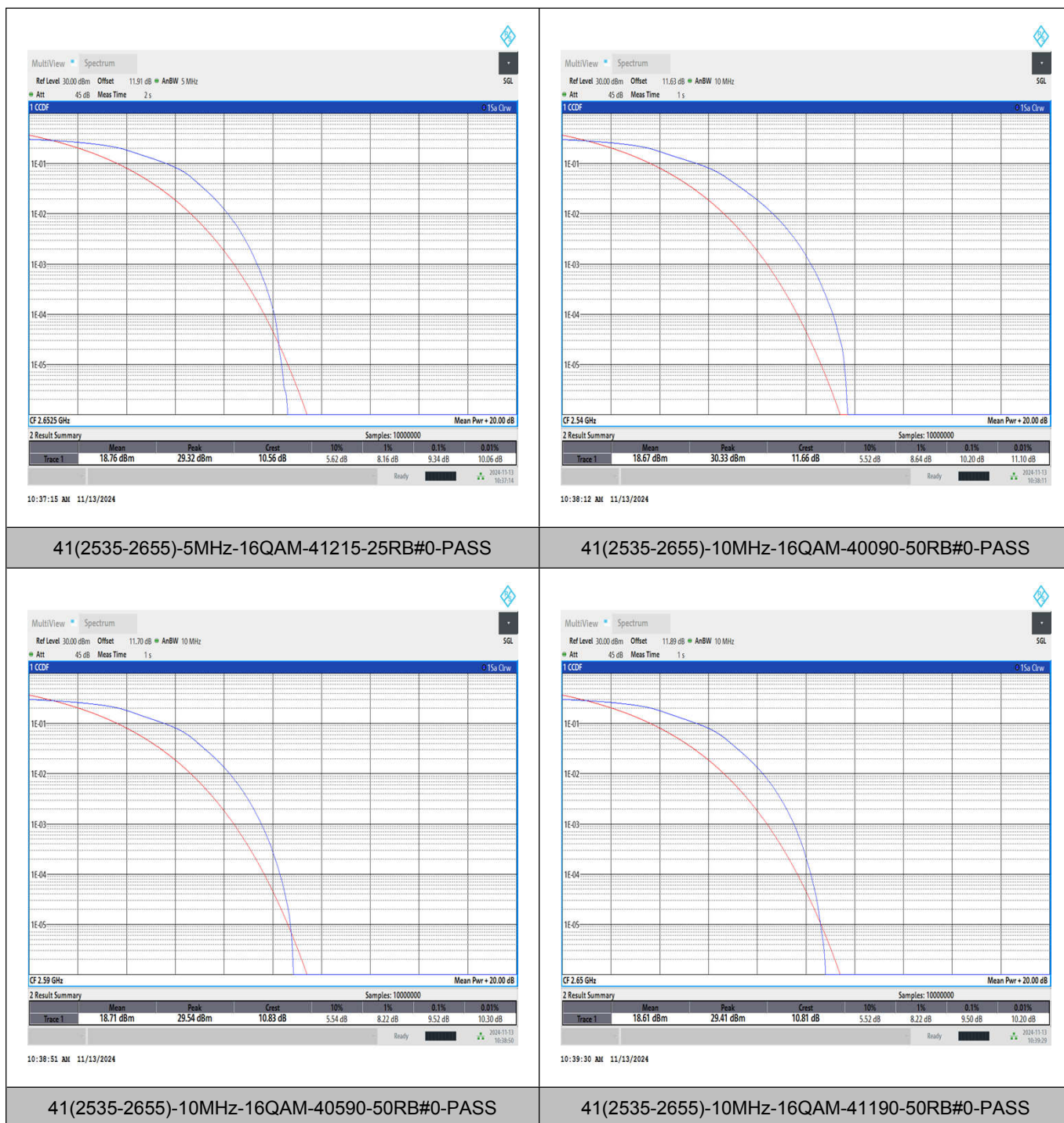
41(2535-2655)-20MHz-QPSK-41140-100RB#0-PASS

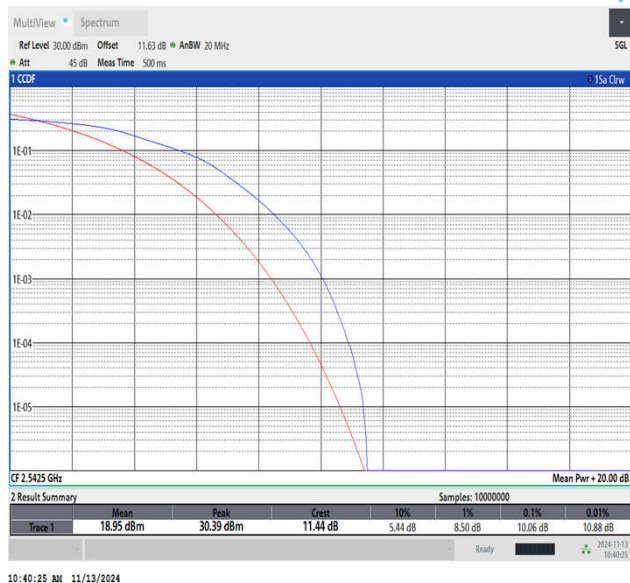


41(2535-2655)-5MHz-16QAM-40065-25RB#0-PASS

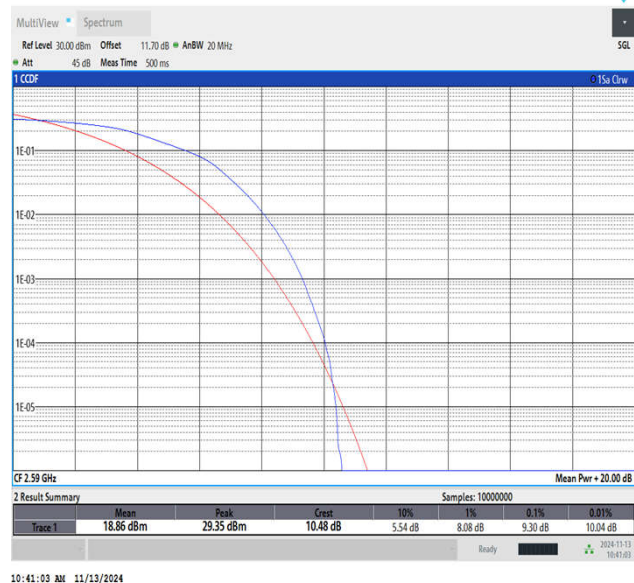


41(2535-2655)-5MHz-16QAM-40590-25RB#0-PASS

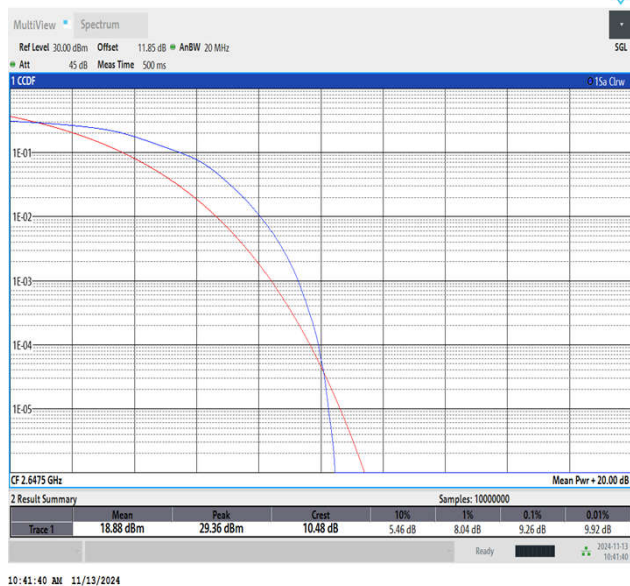




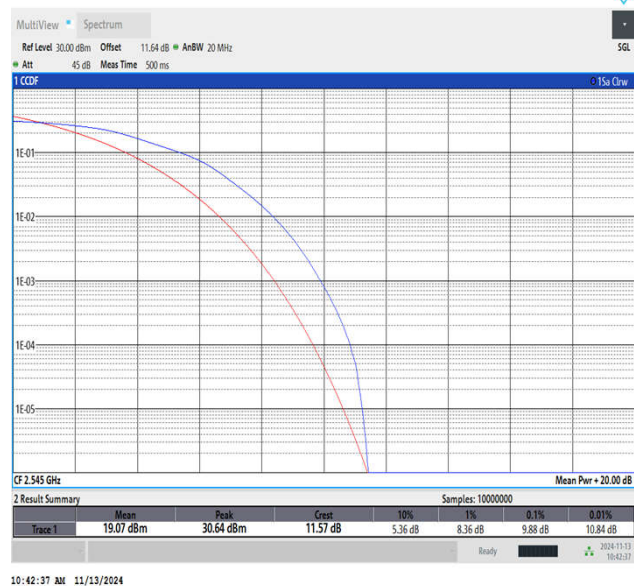
41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS



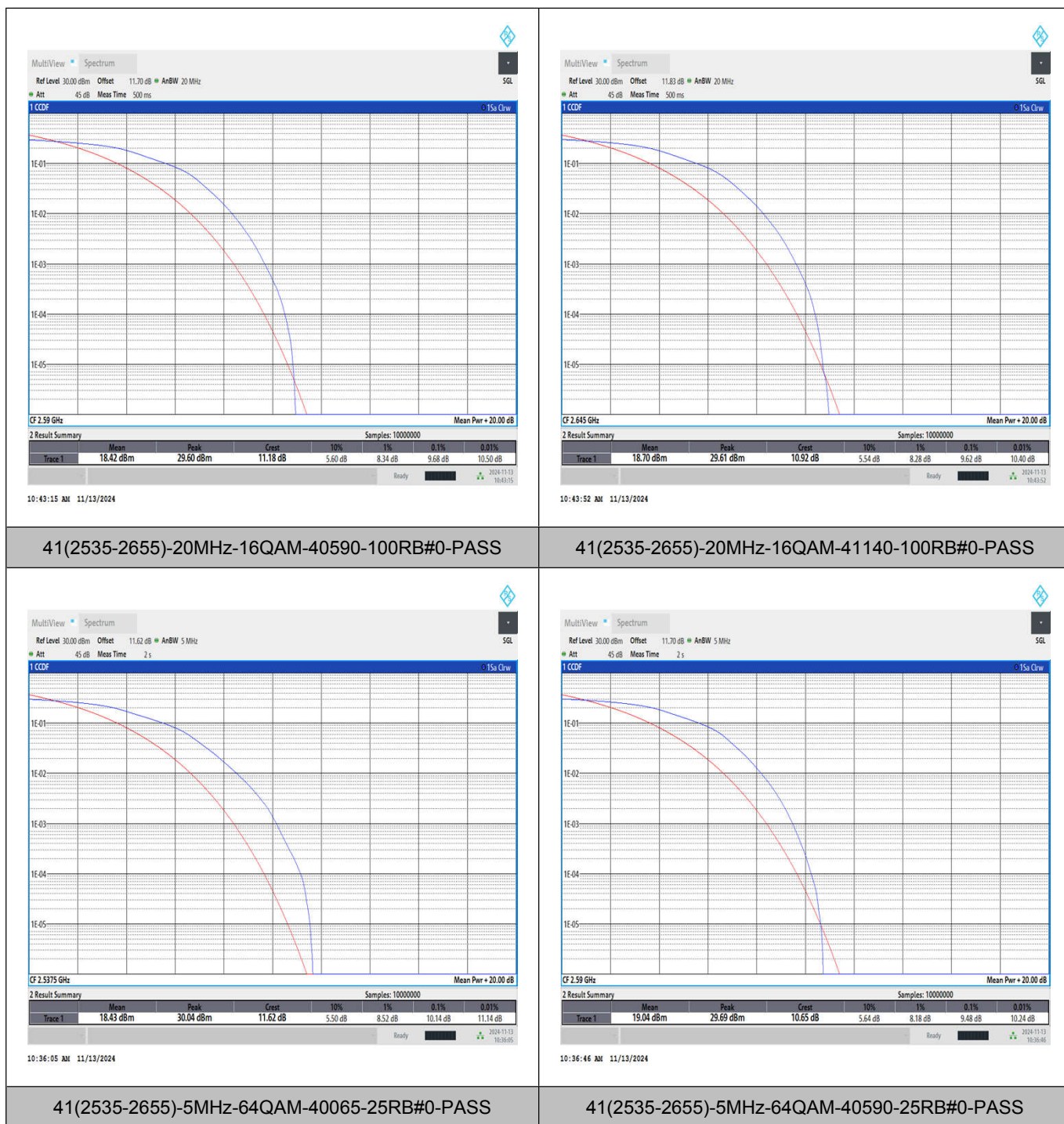
41(2535-2655)-15MHz-16QAM-40590-75RB#0-PASS

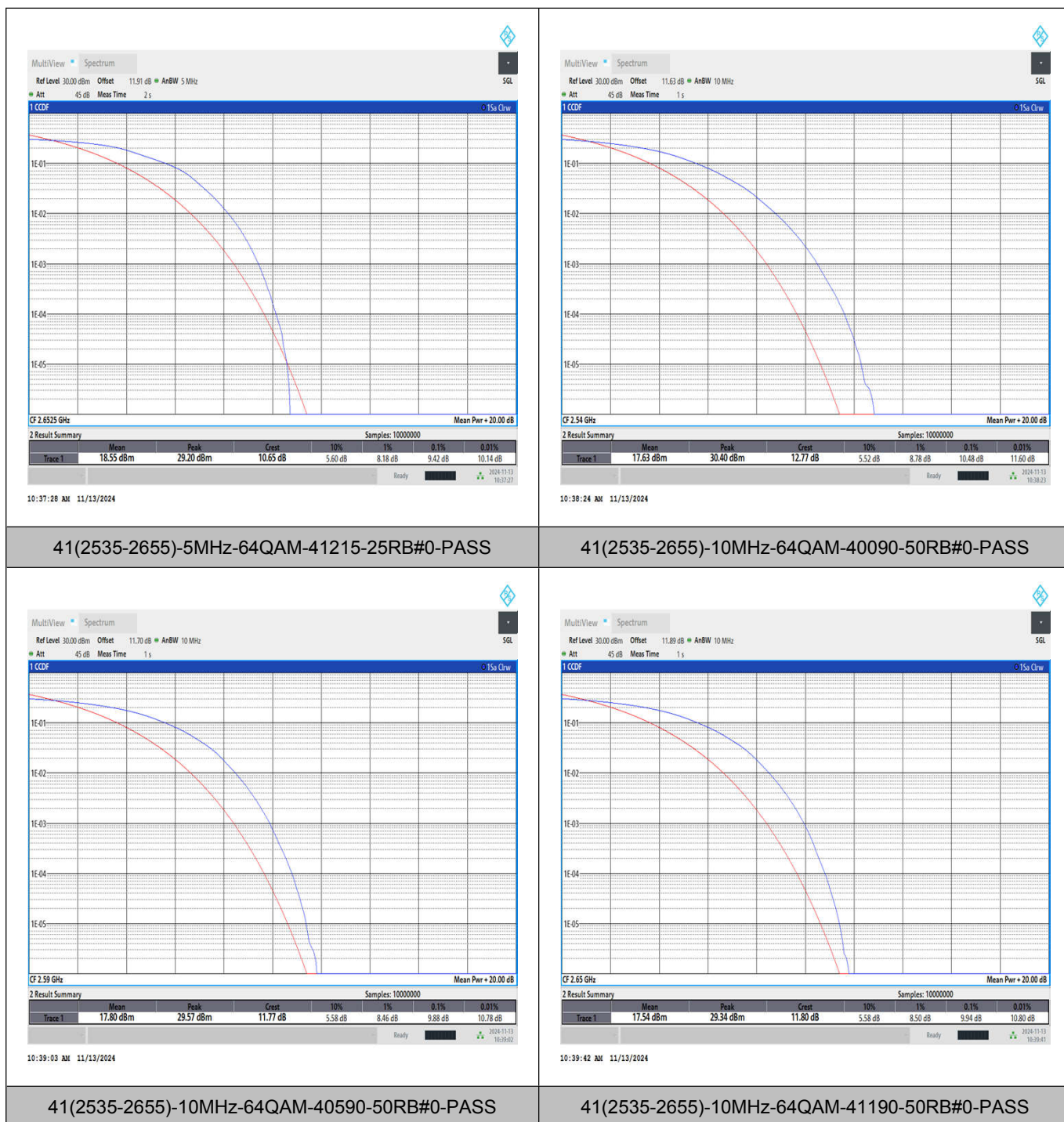


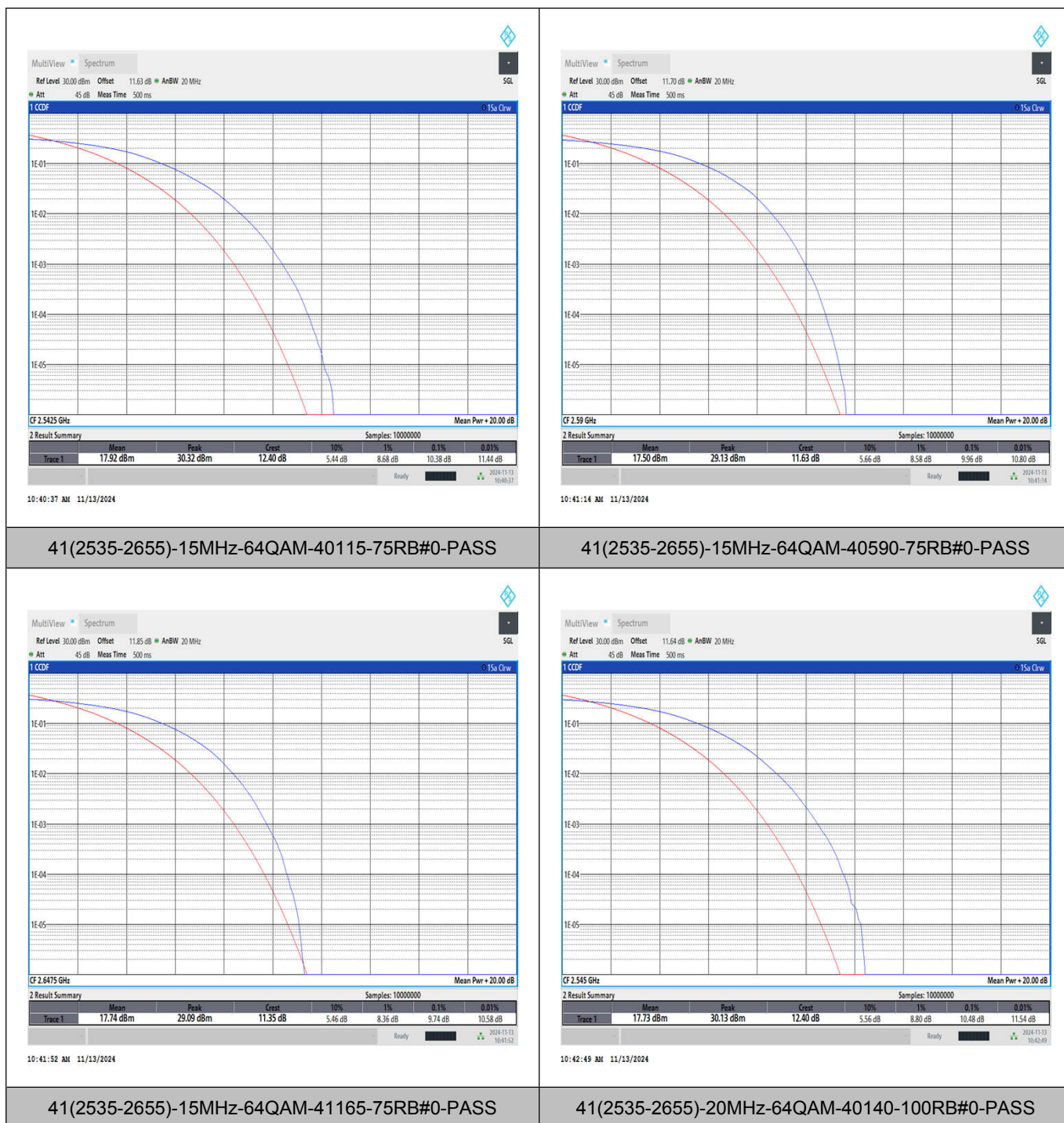
41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS

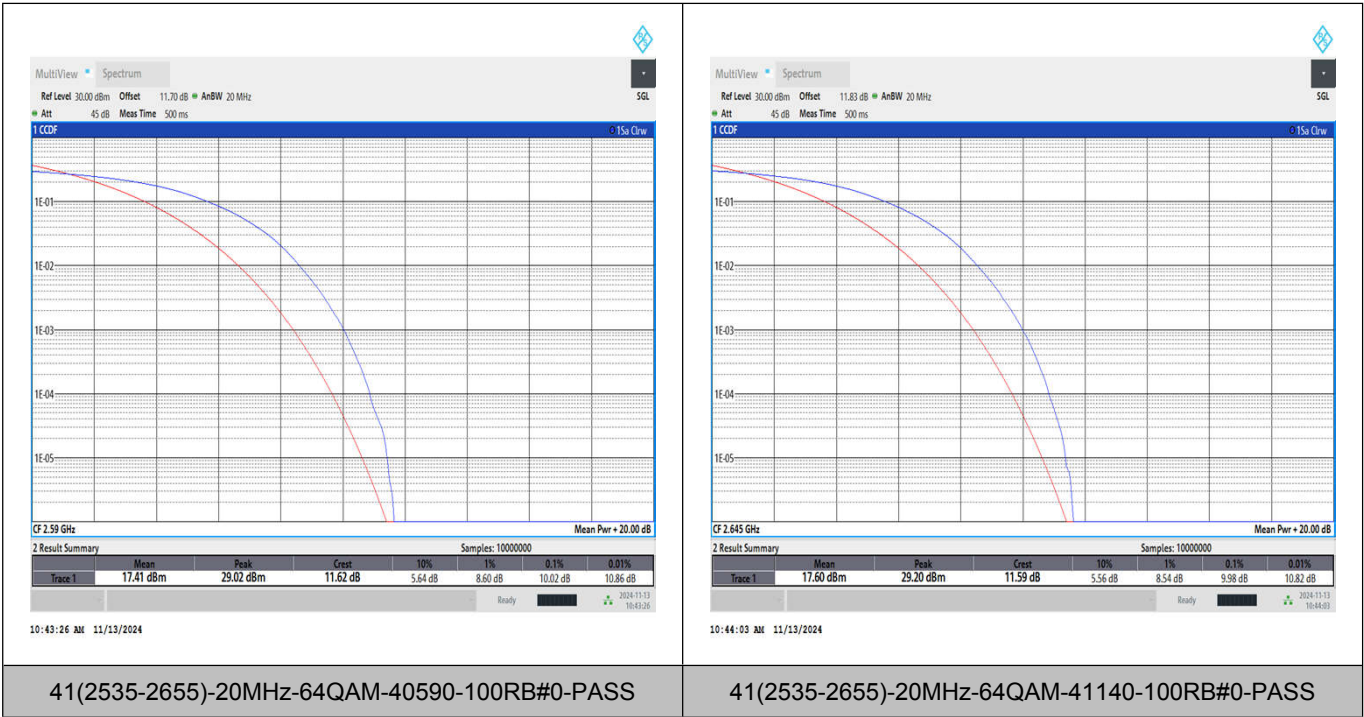


41(2535-2655)-20MHz-16QAM-40140-100RB#0-PASS









MultiView

Spectrum

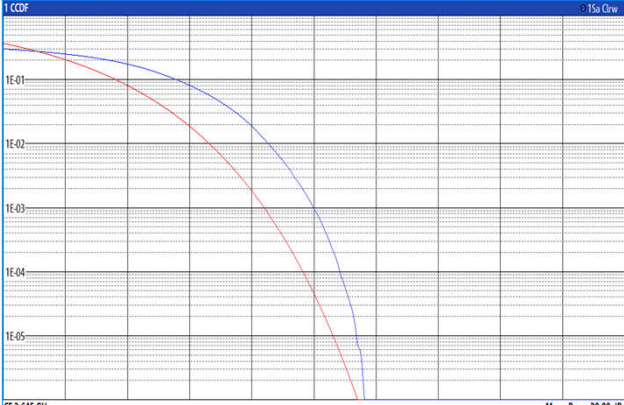
Ref Level 30.00 dBm Offset 11.83 dB AnBW 20 MHz

Att 45 dB Meas Time 500 ms

SGL

1 CCDF

1Sa Clrw



CF 2.645 GHz Mean Pwr +20.00 dB

2 Result Summary

Samples: 10000000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	17.60 dBm	29.20 dBm	11.59 dB	5.56 dB	8.54 dB	9.98 dB	10.82 dB

Ready 2024-11-13 10:44:03

10:44:03 AM 11/13/2024

41(2535-2655)-20MHz-64QAM-41140-100RB#0-PASS

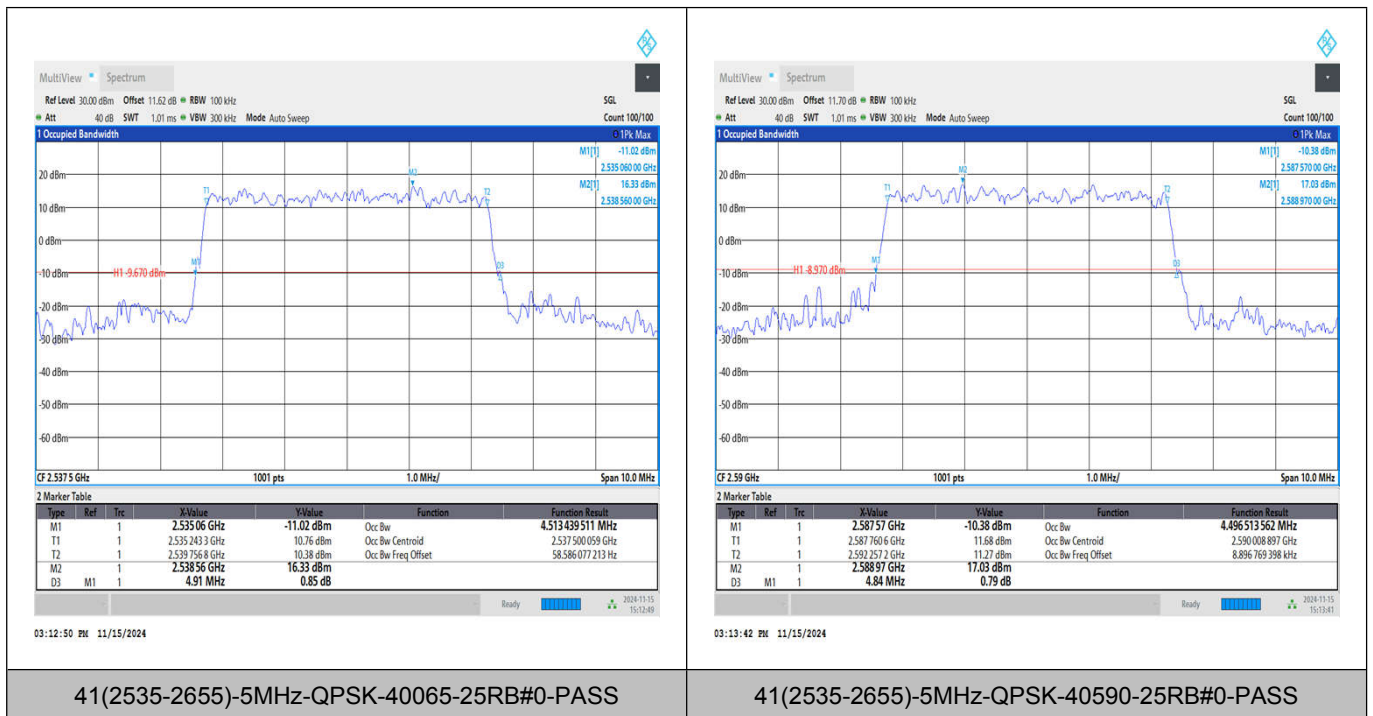
1.3 OCCUPIED BANDWIDTH

1.3.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.513	4.91	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.497	4.84	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.499	4.88	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.462	4.89	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.47	4.87	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.487	4.83	PASS
41(2535-2655)	5MHz	64QAM	40065	25RB#0	4.496	4.91	PASS
41(2535-2655)	5MHz	64QAM	40590	25RB#0	4.482	4.87	PASS
41(2535-2655)	5MHz	64QAM	41215	25RB#0	4.495	4.89	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	8.982	9.57	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	8.95	9.63	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.985	9.47	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	8.937	9.80	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	8.944	9.57	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	8.957	9.60	PASS
41(2535-2655)	10MHz	64QAM	40090	50RB#0	8.963	9.77	PASS
41(2535-2655)	10MHz	64QAM	40590	50RB#0	8.976	9.87	PASS
41(2535-2655)	10MHz	64QAM	41190	50RB#0	8.973	9.60	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.399	14.65	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.496	14.70	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.403	14.50	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.373	14.35	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.401	14.20	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.317	14.45	PASS
41(2535-2655)	15MHz	64QAM	40115	75RB#0	13.353	14.25	PASS
41(2535-2655)	15MHz	64QAM	40590	75RB#0	13.398	14.35	PASS
41(2535-2655)	15MHz	64QAM	41165	75RB#0	13.404	14.55	PASS

41(2535-2655)	20MHz	QPSK	40140	100RB#0	17.828	19.27	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	17.955	19.33	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	17.945	19.00	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	17.84	19.07	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	17.749	19.33	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	17.846	19.13	PASS
41(2535-2655)	20MHz	64QAM	40140	100RB#0	17.737	18.87	PASS
41(2535-2655)	20MHz	64QAM	40590	100RB#0	17.896	19.00	PASS
41(2535-2655)	20MHz	64QAM	41140	100RB#0	17.786	19.33	PASS

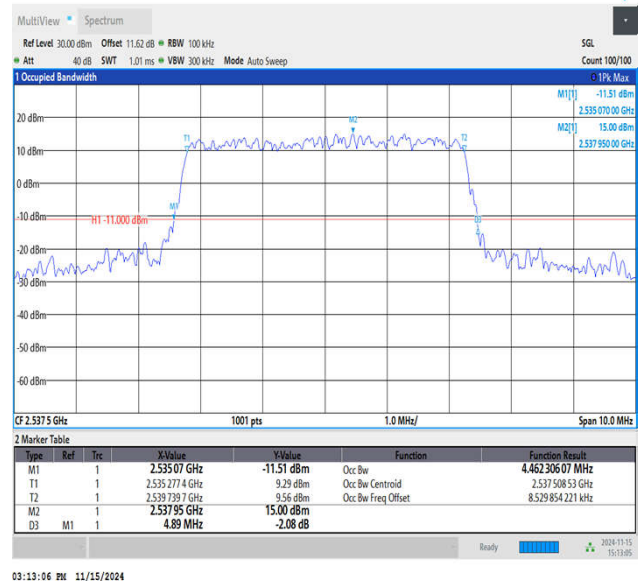
1.3.2 Test Graphs





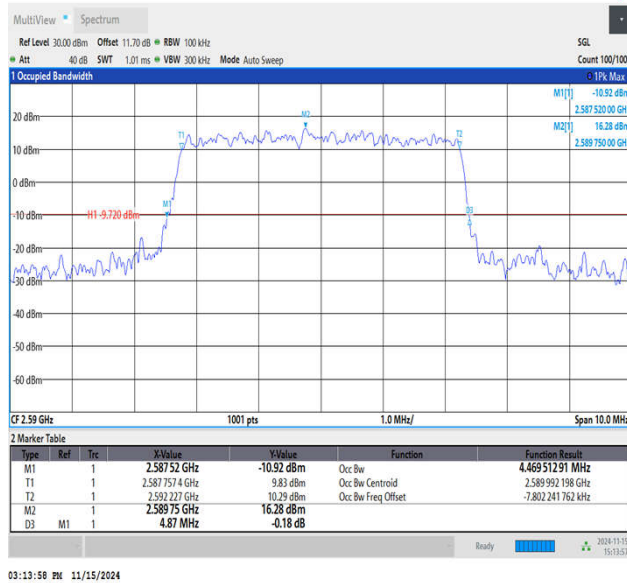
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41(2535-2655)-5MHz-QPSK-41215-25RB#0-PASS



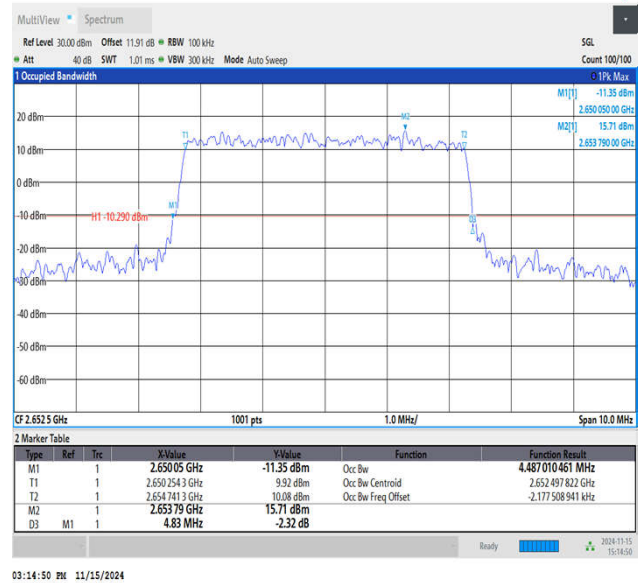
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41(2535-2655)-5MHz-16QAM-40065-25RB#0-PASS



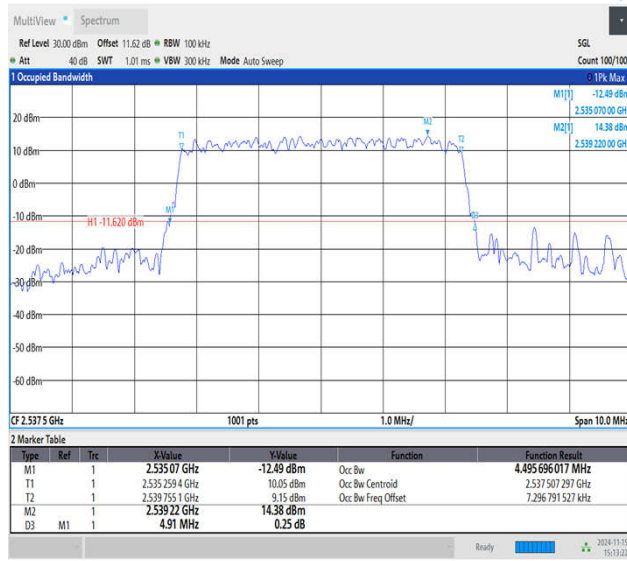
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41(2535-2655)-5MHz-16QAM-40590-25RB#0-PASS



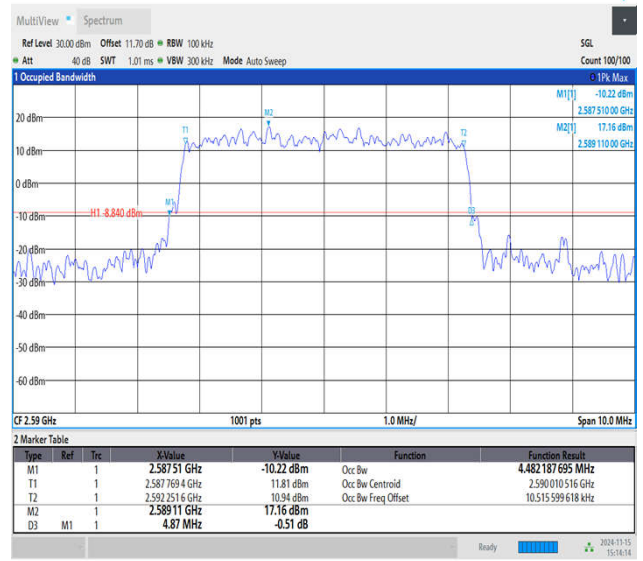
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41(2535-2655)-5MHz-16QAM-41215-25RB#0-PASS



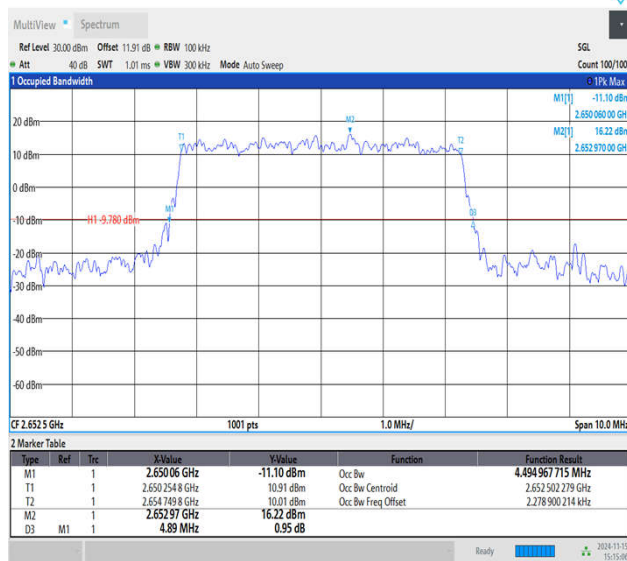
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41(2535-2655)-5MHz-64QAM-40065-25RB#0-PASS



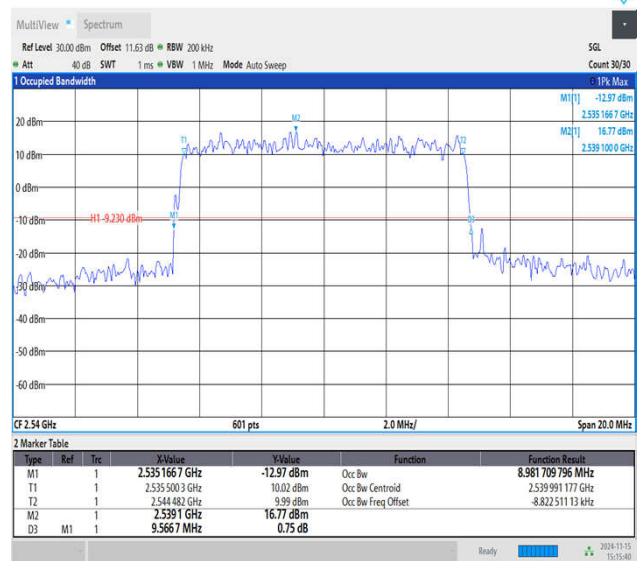
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41(2535-2655)-5MHz-64QAM-40590-25RB#0-PASS



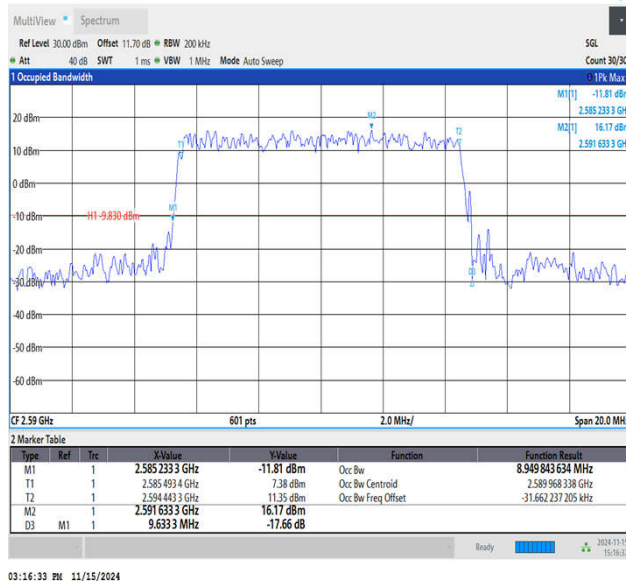
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41(2535-2655)-5MHz-64QAM-41215-25RB#0-PASS



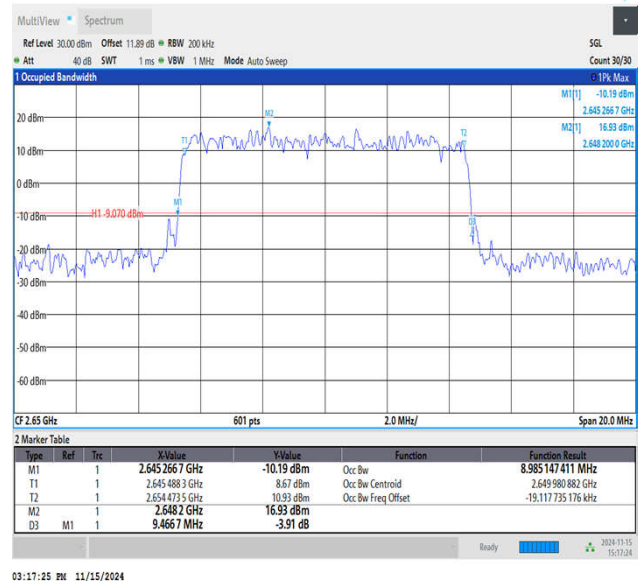
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41(2535-2655)-10MHz-QPSK-40090-50RB#0-PASS



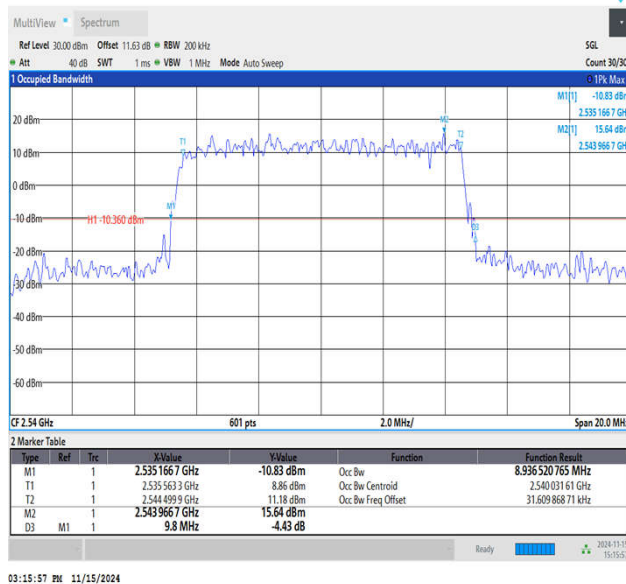
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41(2535-2655)-10MHz-QPSK-40590-50RB#0-PASS



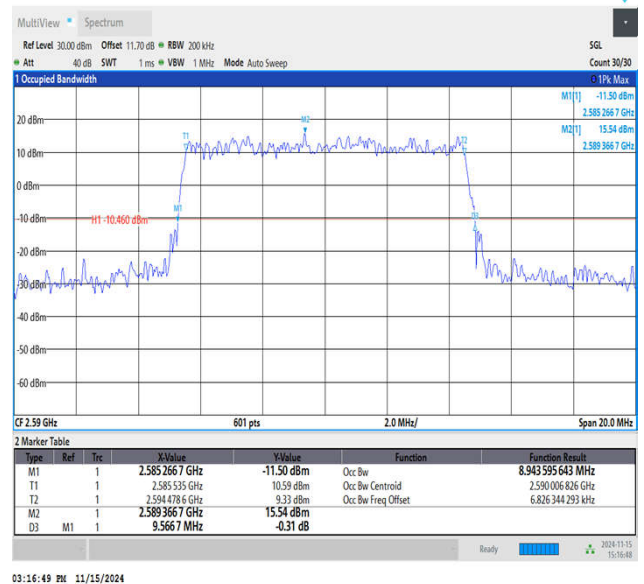
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41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS



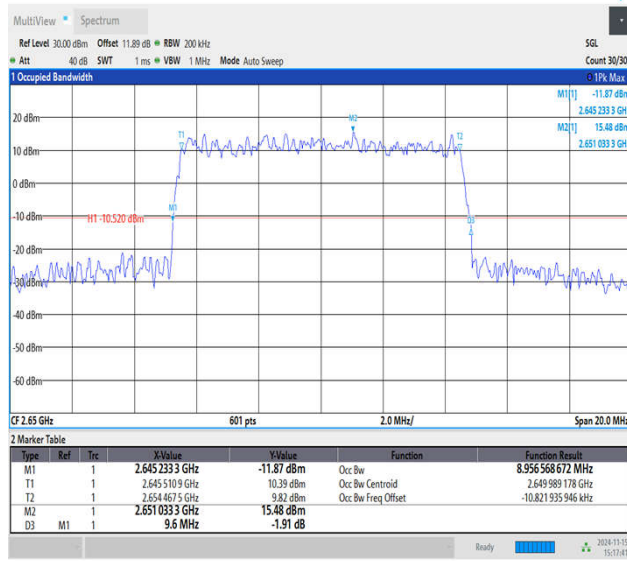
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41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS

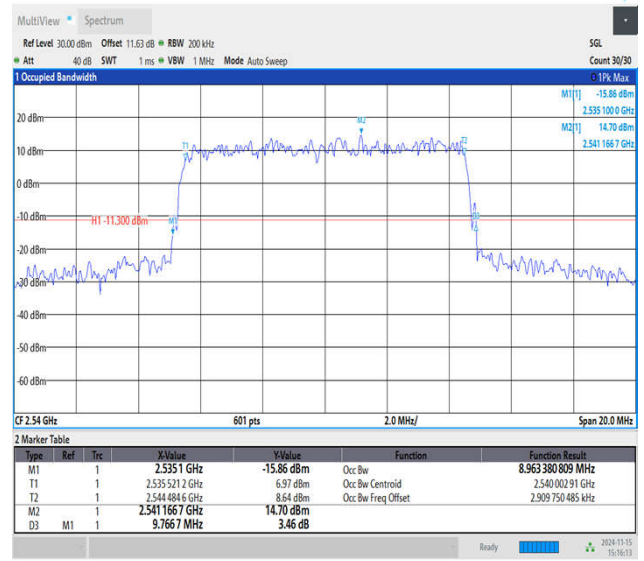


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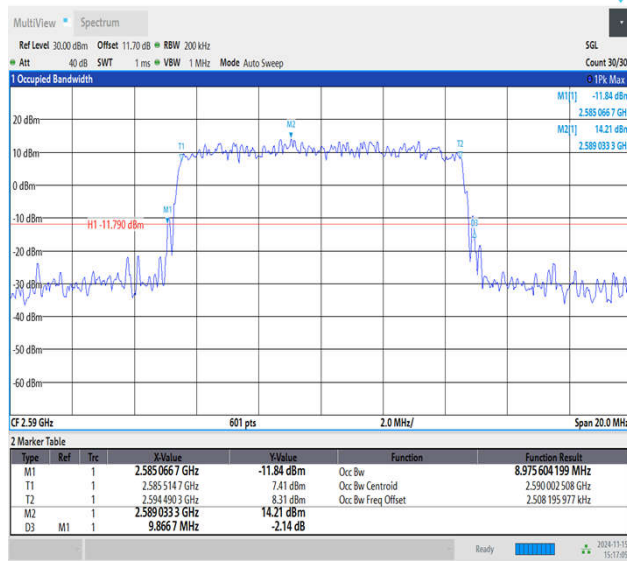
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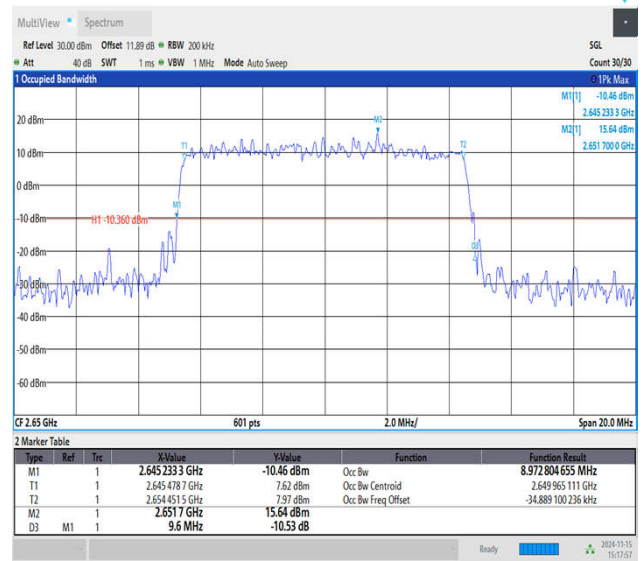
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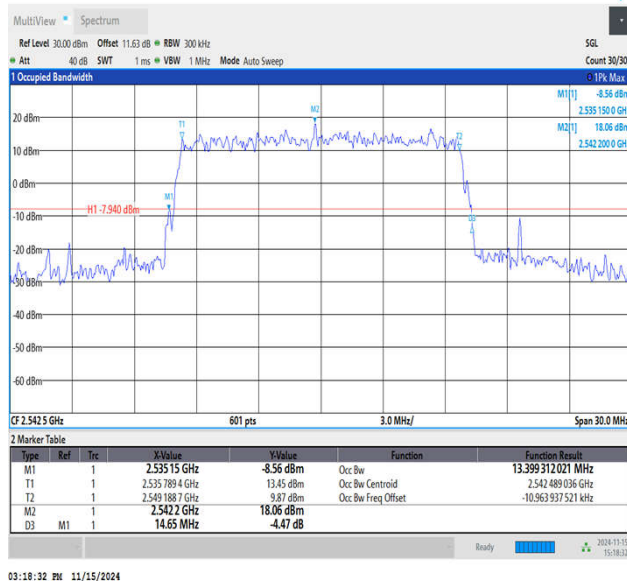
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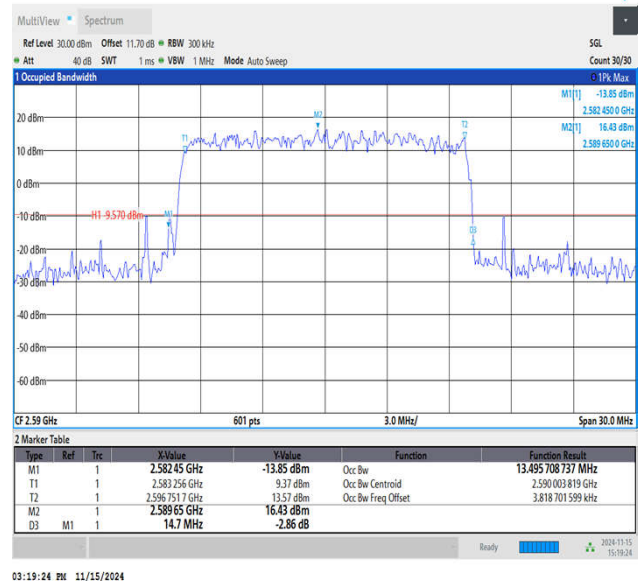
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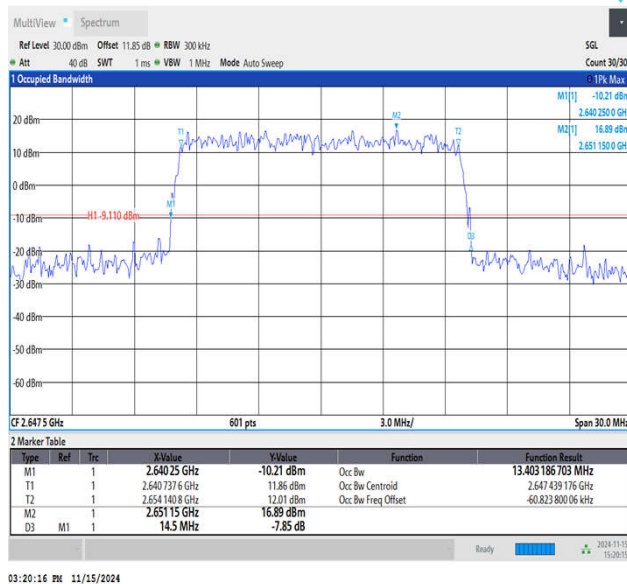
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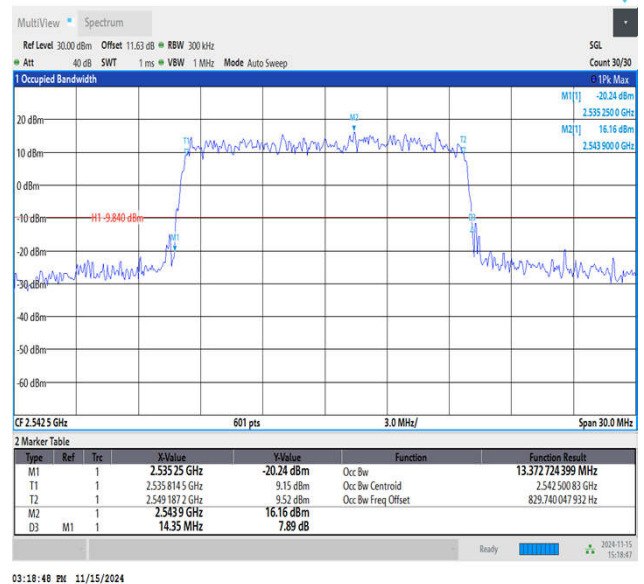
41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



41(2535-2655)-15MHz-QPSK-40590-75RB#0-PASS



41(2535-2655)-15MHz-QPSK-41165-75RB#0-PASS



41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS