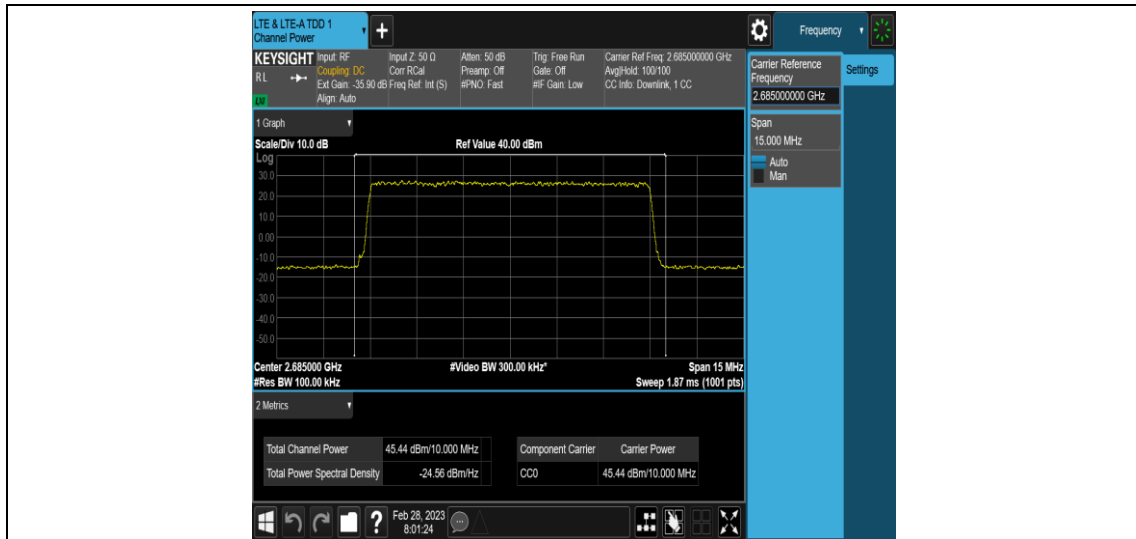




Band41-10MHz-64QAM-Lowest-E-TM3.1-10

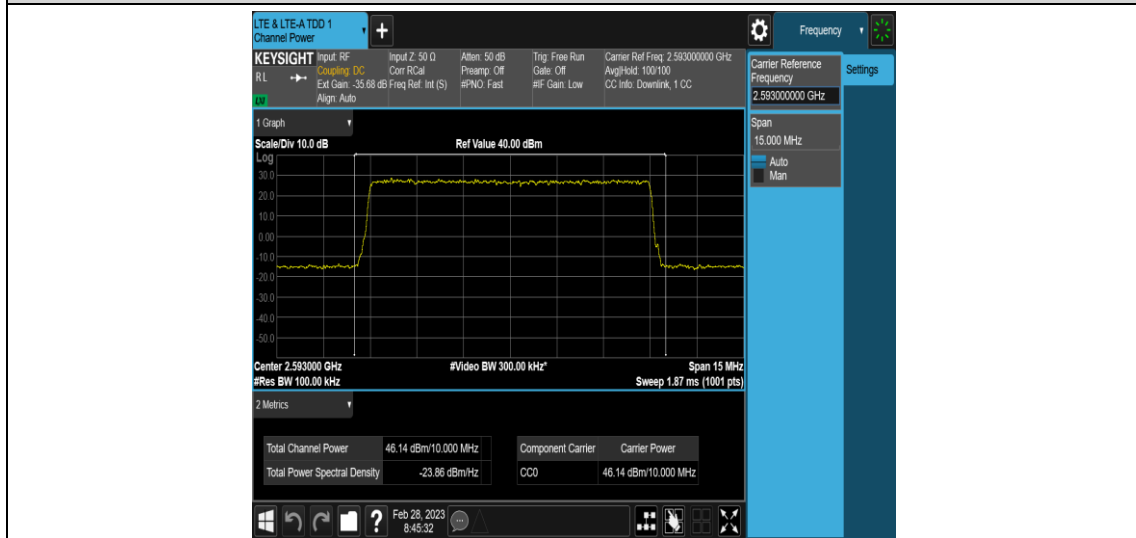


Band41-10MHz-64QAM-Middle-E-TM3.1-10

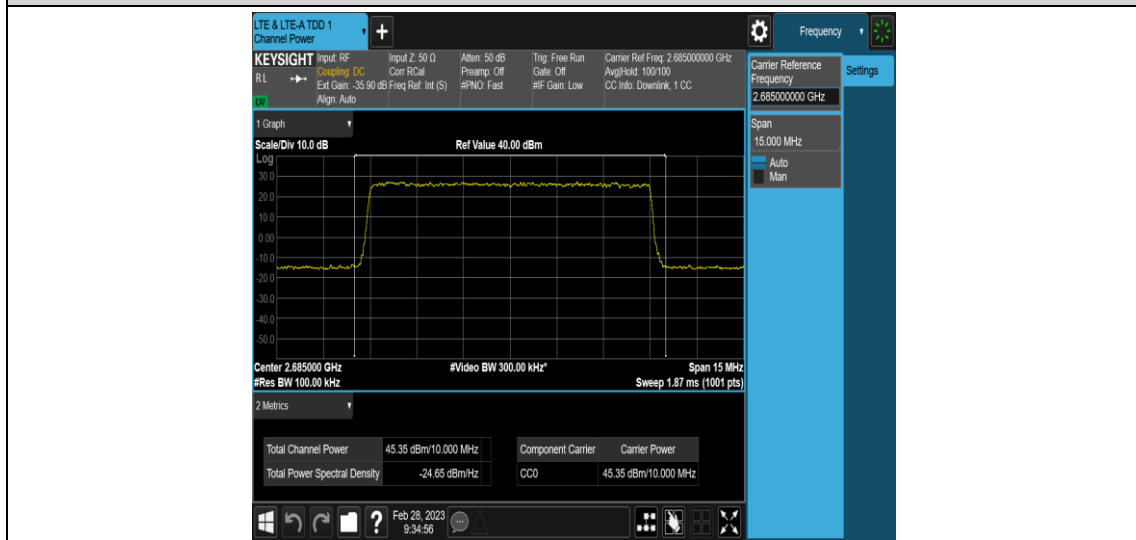




Band41-10MHz-256QAM-Middle-E-TM3.1A-10



Band41-10MHz-256QAM-Highest-E-TM3.1A-10



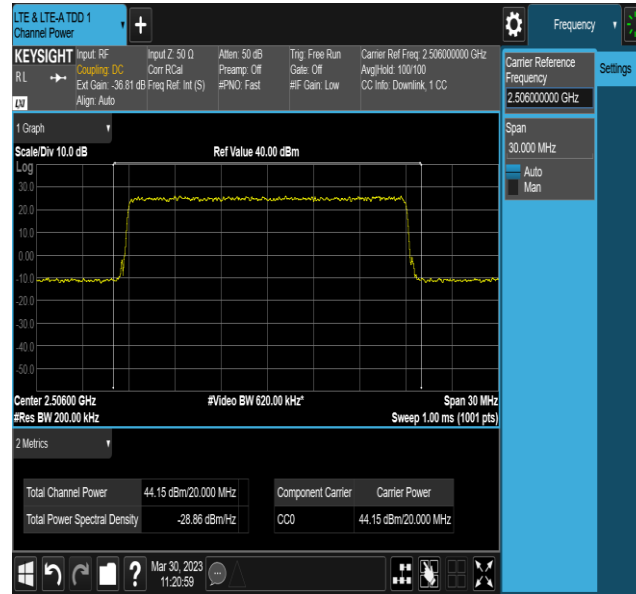
Band41-20MHz-QPSK-Lowest-E-TM1.1-20



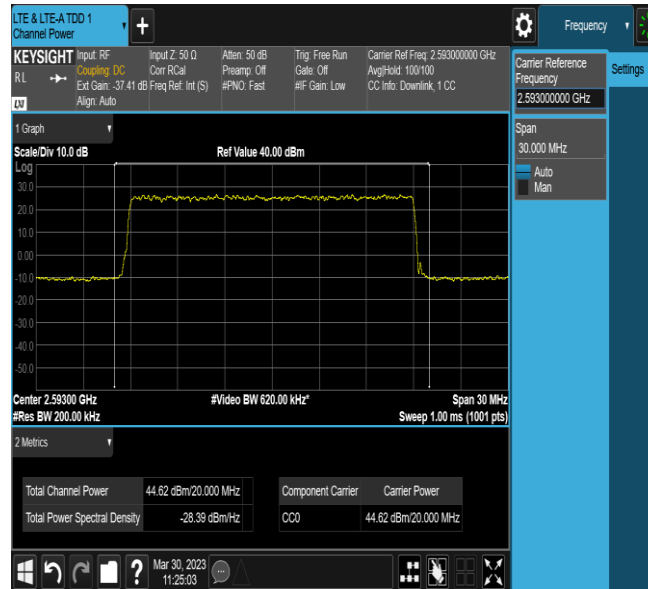
Band41-20MHz-QPSK-Middle-E-TM1.1-20



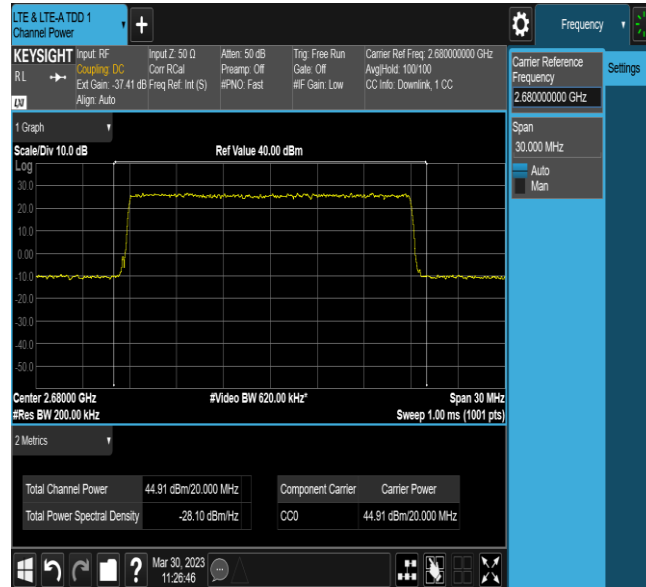
Band41-20MHz-64QAM-Lowest-E-TM3.1-20



Band41-20MHz-64QAM-Middle-E-TM3.1-20



Band41-20MHz-64QAM-Highest-E-TM3.1-20



Band41-20MHz-QPSK-Highest-E-TM1.1-20



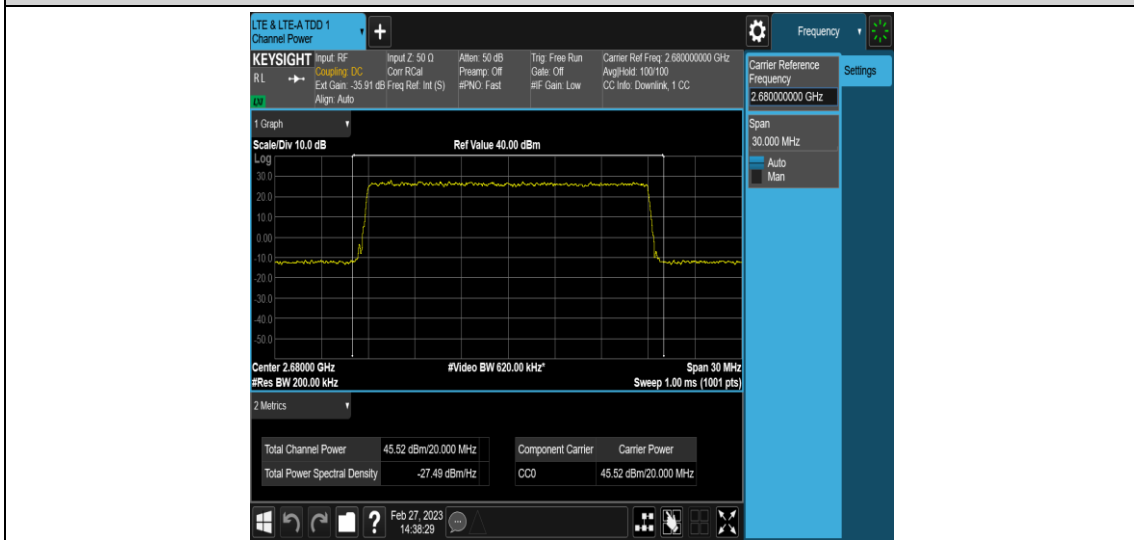
Band41-20MHz-256QAM-Lowest-E-TM3.1A-20



Band41-20MHz-256QAM-Middle-E-TM3.1A-20



Band41-20MHz-256QAM-Highest-E-TM3.1A-20

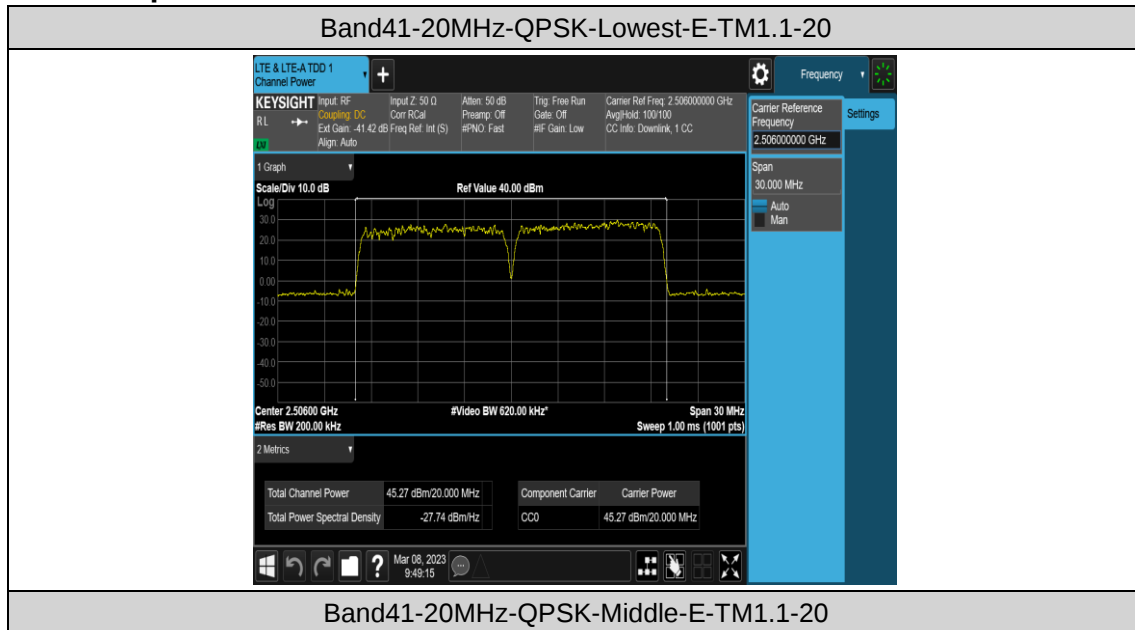


3.2) 2CA:10M+10M Mode

Test Result

Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band41	20MHz	QPSK	Lowest	E-TM1.1	20	45.27
Band41	20MHz	QPSK	Middle	E-TM1.1	20	44.68
Band41	20MHz	QPSK	Highest	E-TM1.1	20	44.19
Band41	20MHz	64QAM	Lowest	E-TM3.1	20	44.93
Band41	20MHz	64QAM	Middle	E-TM3.1	20	45.04
Band41	20MHz	64QAM	Highest	E-TM3.1	20	45.13
Band41	20MHz	256QAM	Lowest	E-TM3.1A	20	44.46
Band41	20MHz	256QAM	Middle	E-TM3.1A	20	45.75
Band41	20MHz	256QAM	Highest	E-TM3.1A	20	45.78

Test Graphs





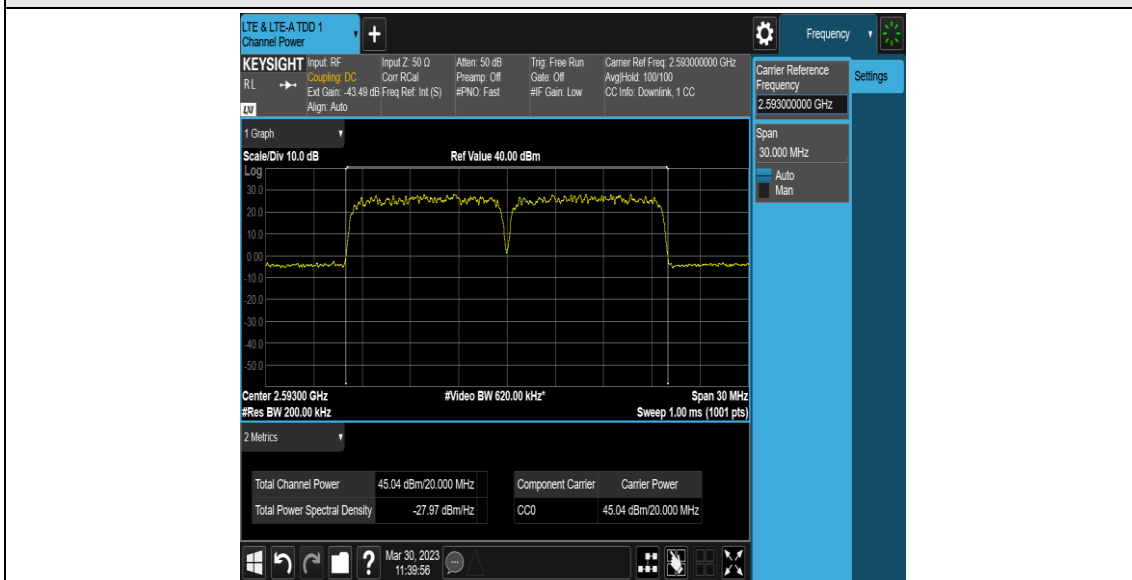
Band41-20MHz-QPSK-Highest-E-TM1.1-20



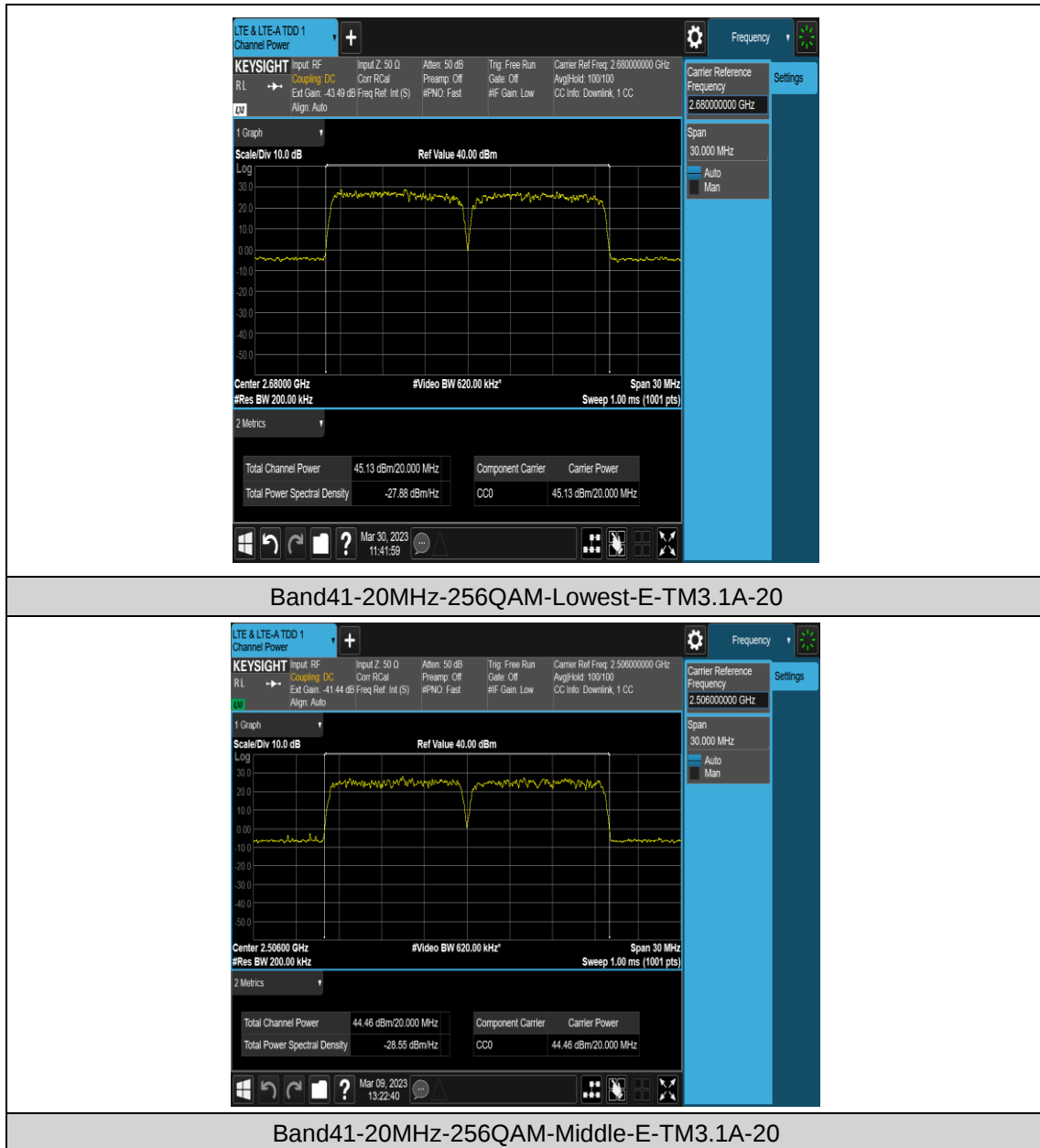
Band41-20MHz-64QAM-Lowest-E-TM3.1-20



Band41-20MHz-64QAM-Middle-E-TM3.1-20



Band41-20MHz-64QAM-Highest-E-TM3.1-20



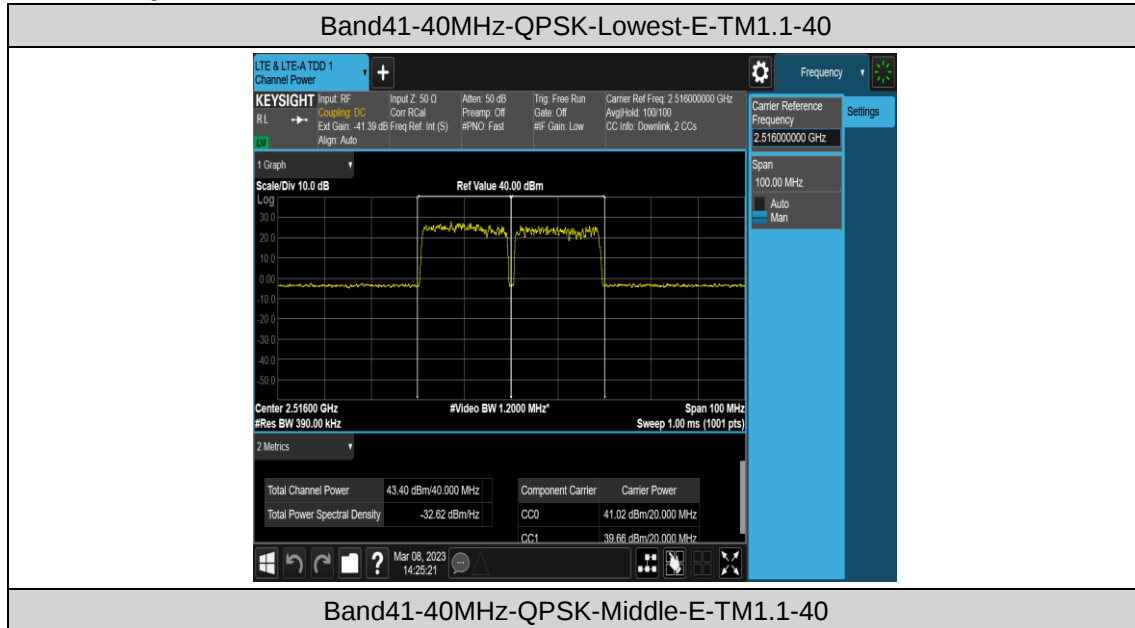


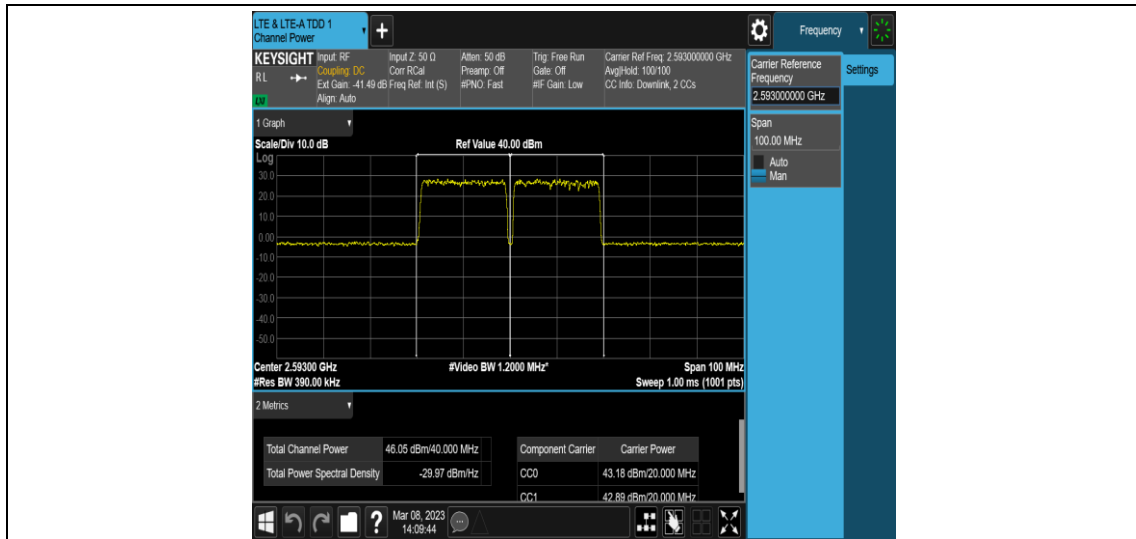
3.3) 2CA:20M+20M Mode

Test Result

Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band41	40MHz	QPSK	Lowest	E-TM1.1	40	43.40
Band41	40MHz	QPSK	Middle	E-TM1.1	40	46.05
Band41	40MHz	QPSK	Highest	E-TM1.1	40	46.05
Band41	20MHz	64QAM	Lowest	E-TM3.1	40	44.94
Band41	20MHz	64QAM	Middle	E-TM3.1	40	44.60
Band41	20MHz	64QAM	Highest	E-TM3.1	40	44.49
Band41	40MHz	256QAM	Lowest	E-TM3.1A	40	45.42
Band41	40MHz	256QAM	Middle	E-TM3.1A	40	46.27
Band41	40MHz	256QAM	Highest	E-TM3.1A	40	47.26

Test Graphs

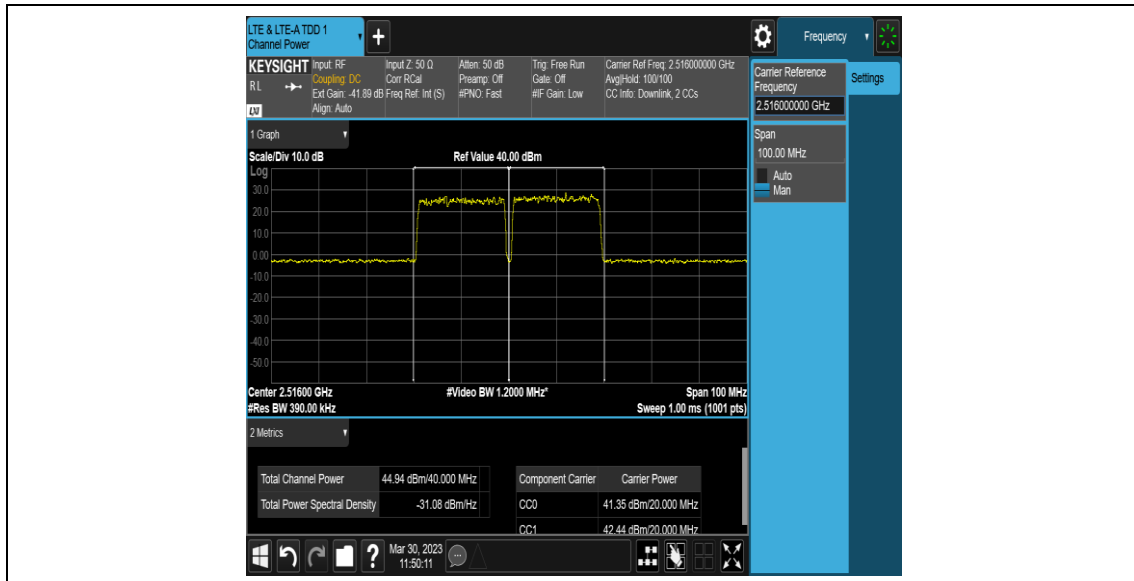




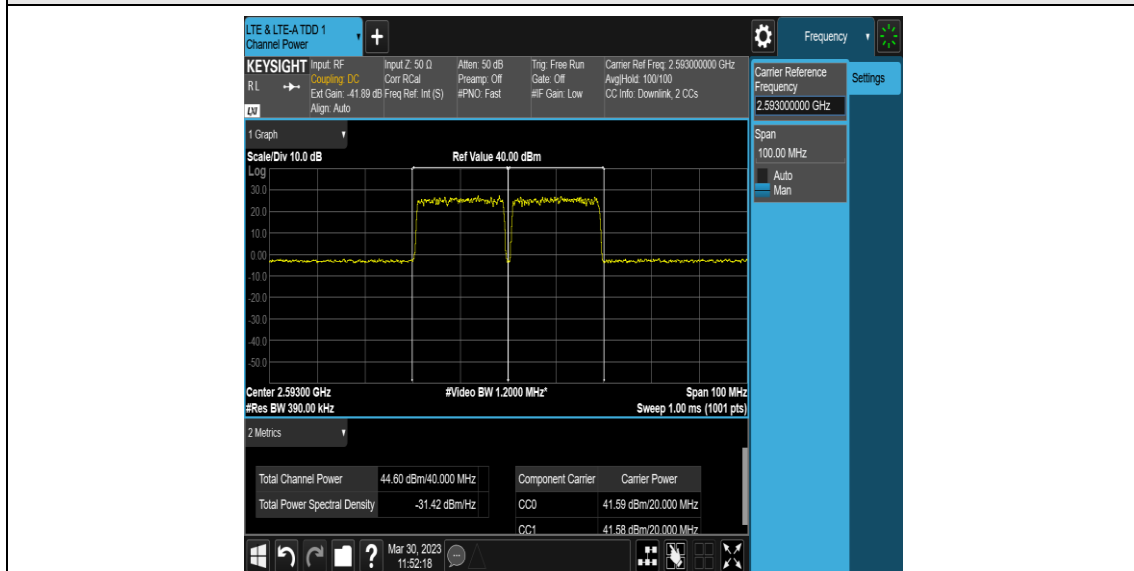
Band41-40MHz-QPSK-Highest-E-TM1.1-40



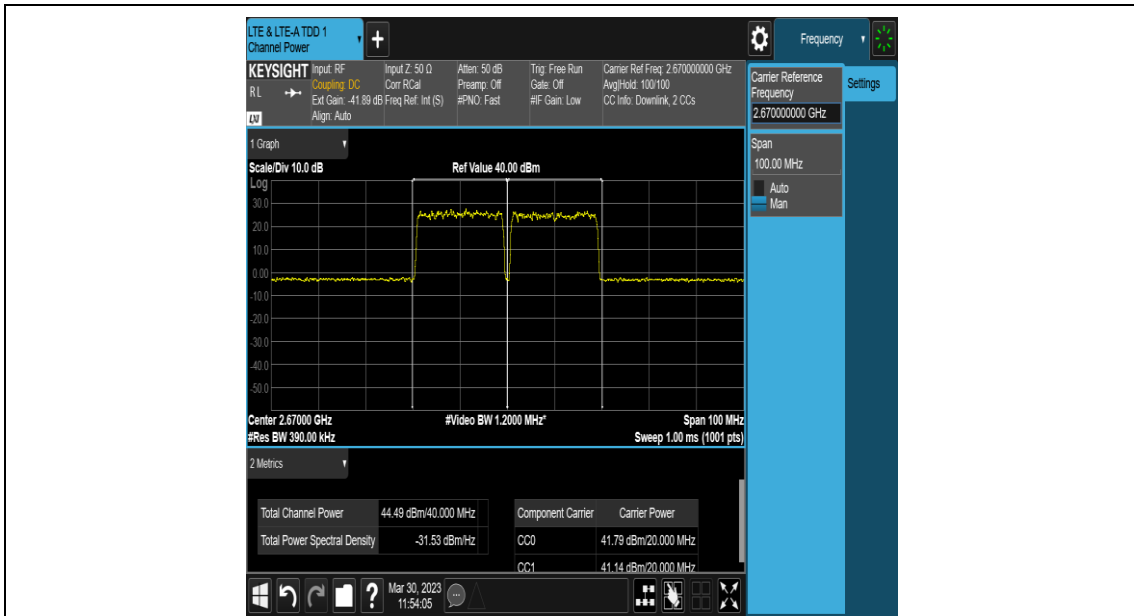
Band41-40MHz-64QAM-Lowest-E-TM3.1-40



Band41-40MHz-64QAM-Middle-E-TM3.1-40



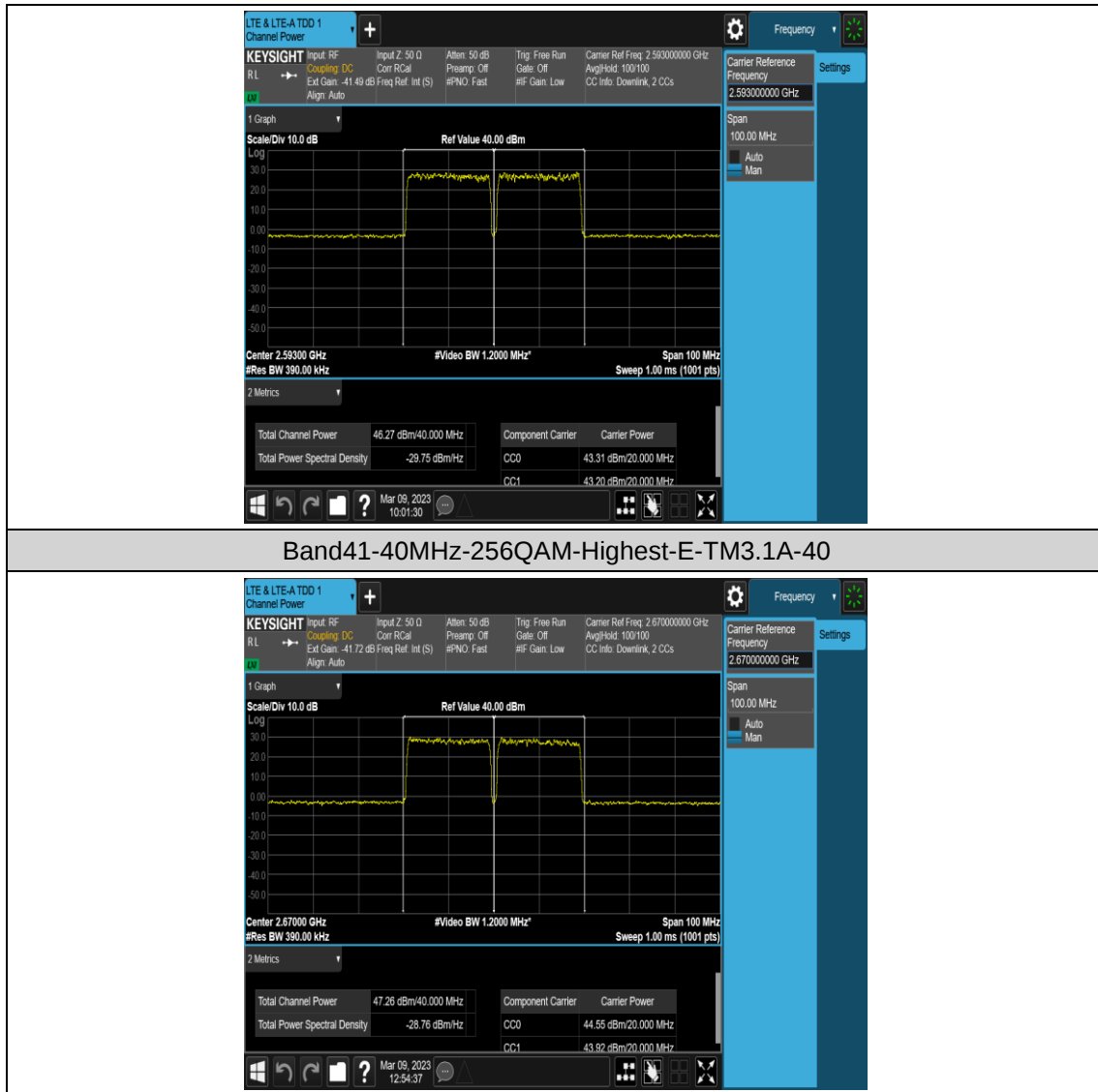
Band41-40MHz-64QAM-Highest-E-TM3.1-40



Band41-40MHz-256QAM-Lowest-E-TM3.1A-40



Band41-40MHz-256QAM-Middle-E-TM3.1A-40



4)Test For ANT3 Test Result

4.1) DC Mode

Test Result

Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band41	10MHz	QPSK	Lowest	E-TM1.1	10	45.70
Band41	10MHz	QPSK	Middle	E-TM1.1	10	45.01
Band41	10MHz	QPSK	Highest	E-TM1.1	10	45.58
Band41	10MHz	64QAM	Lowest	E-TM3.1	10	44.47
Band41	10MHz	64QAM	Middle	E-TM3.1	10	44.72
Band41	10MHz	64QAM	Highest	E-TM3.1	10	44.92
Band41	10MHz	256QAM	Lowest	E-TM3.1A	10	46.19
Band41	10MHz	256QAM	Middle	E-TM3.1A	10	45.94
Band41	10MHz	256QAM	Highest	E-TM3.1A	10	45.65
Band41	20MHz	QPSK	Lowest	E-TM1.1	20	45.77
Band41	20MHz	QPSK	Middle	E-TM1.1	20	45.79
Band41	20MHz	QPSK	Highest	E-TM1.1	20	45.96
Band41	20MHz	64QAM	Lowest	E-TM3.1	20	44.10
Band41	20MHz	64QAM	Middle	E-TM3.1	20	44.75
Band41	20MHz	64QAM	Highest	E-TM3.1	20	45.04
Band41	20MHz	256QAM	Lowest	E-TM3.1A	20	45.95
Band41	20MHz	256QAM	Middle	E-TM3.1A	20	45.94
Band41	20MHz	256QAM	Highest	E-TM3.1A	20	45.82

Test Graphs

Band41-10MHz-QPSK-Lowest-E-TM1.1-10



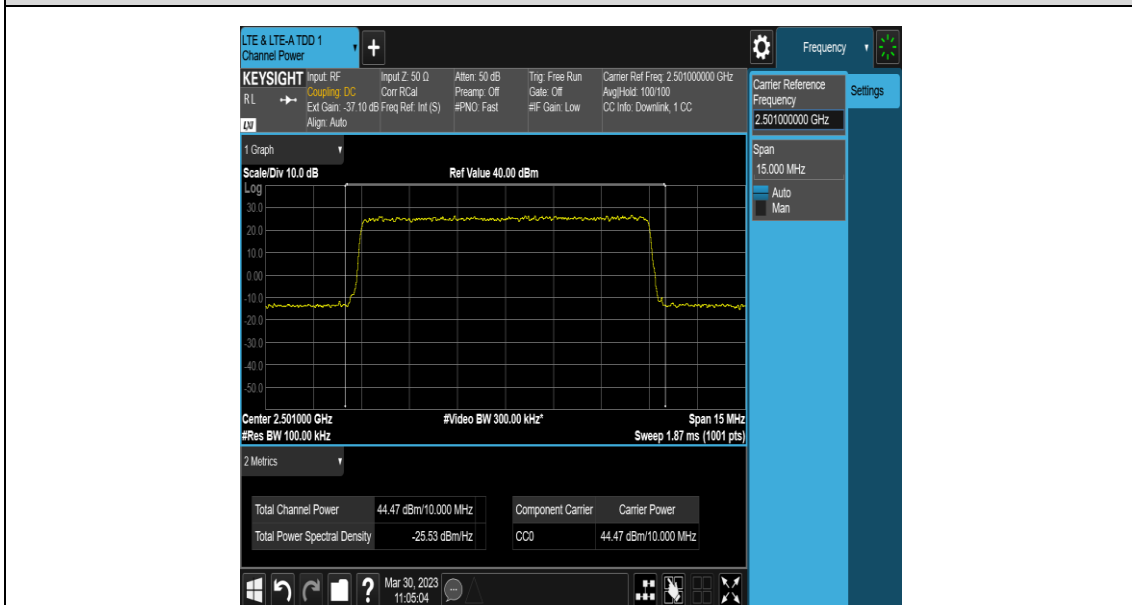
Band41-10MHz-QPSK-Middle-E-TM1.1-10



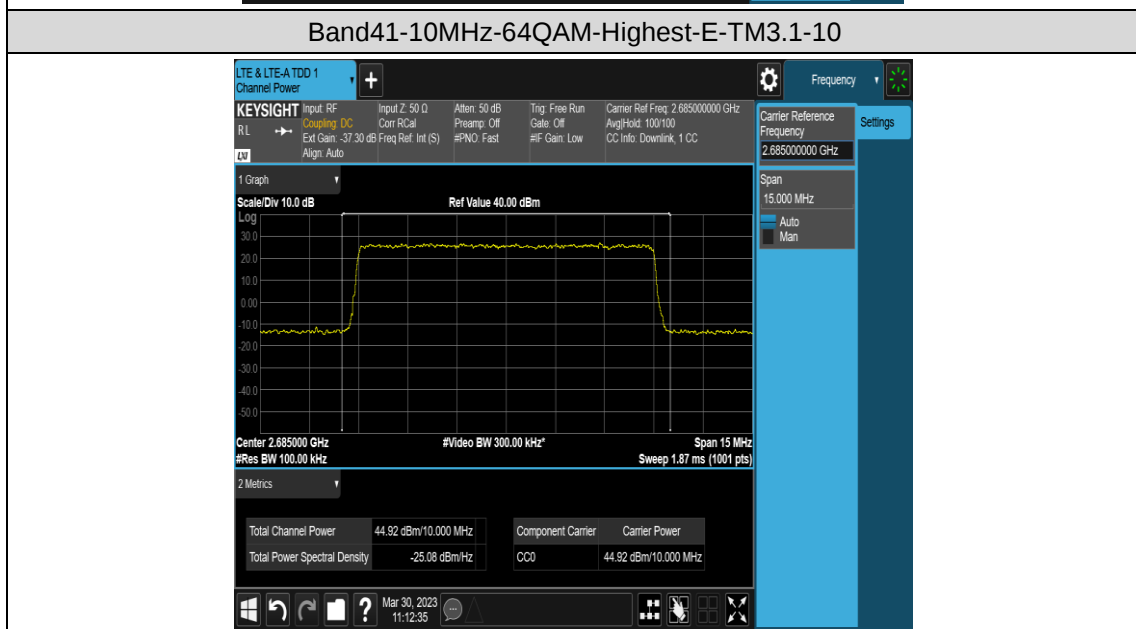
Band41-10MHz-QPSK-Highest-E-TM1.1-10



Band41-10MHz-64QAM-Lowest-E-TM3.1-10



Band41-10MHz-64QAM-Middle-E-TM3.1-10





Band41-10MHz-256QAM-Middle-E-TM3.1A-10



Band41-10MHz-256QAM-Highest-E-TM3.1A-10



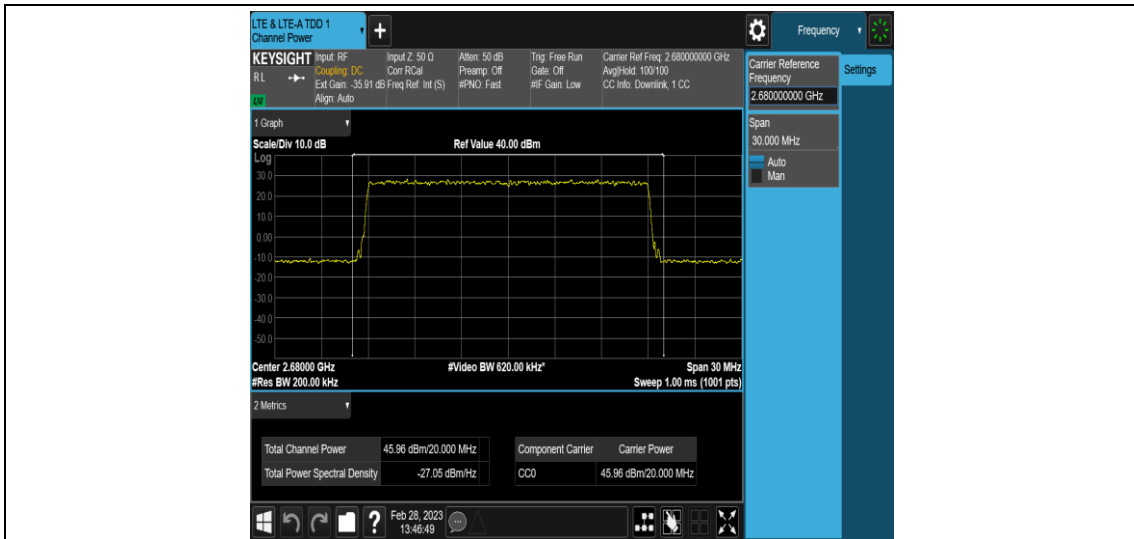
Band41-20MHz-QPSK-Lowest-E-TM1.1-20



Band41-20MHz-QPSK-Middle-E-TM1.1-20



Band41-20MHz-QPSK-Highest-E-TM1.1-20



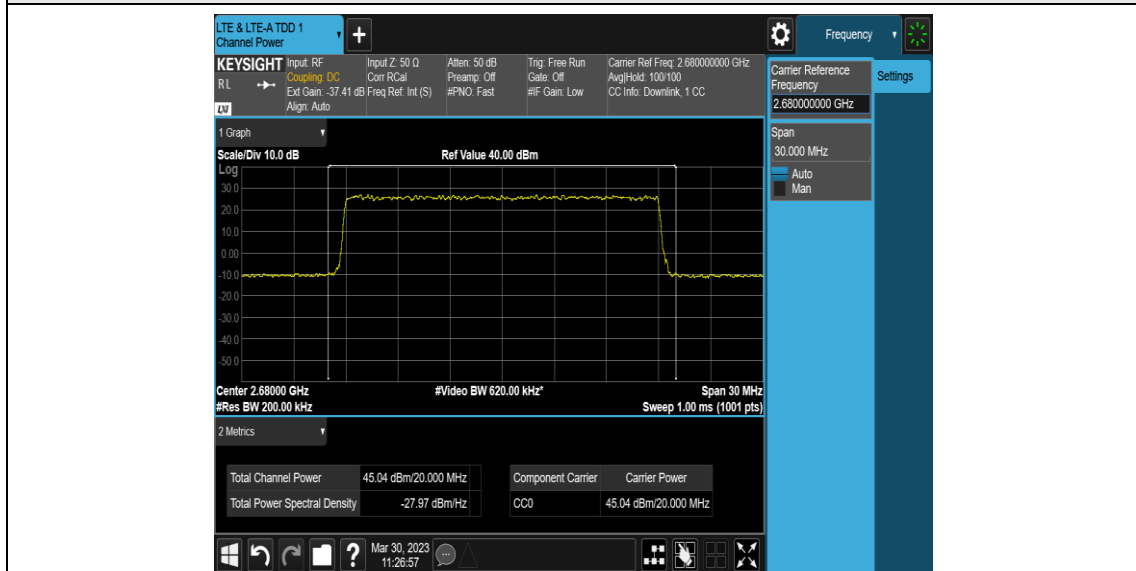
Band41-20MHz-64QAM-Lowest-E-TM3.1-20



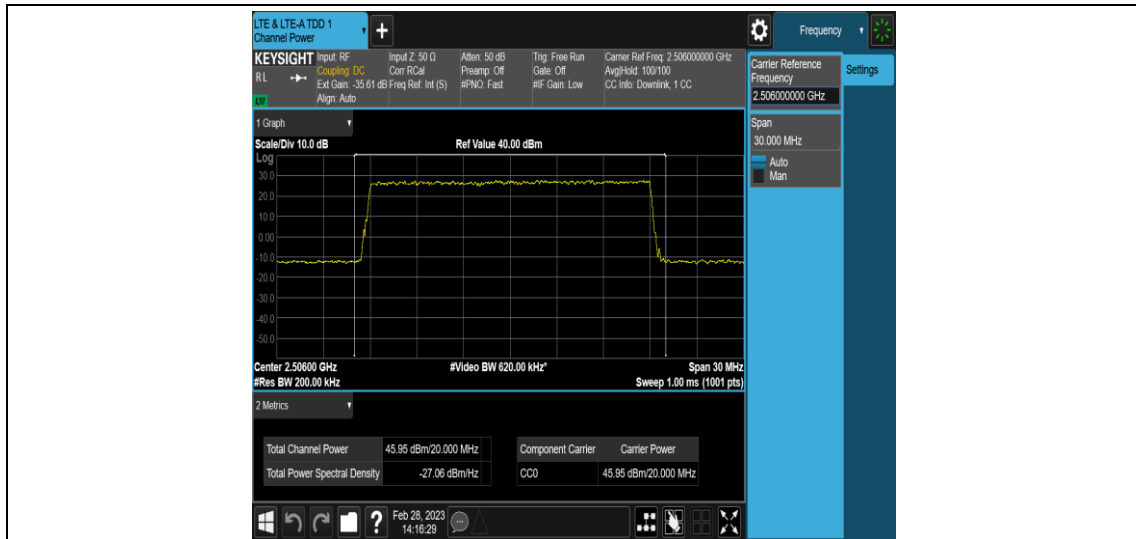
Band41-20MHz-64QAM-Middle-E-TM3.1-20



Band41-20MHz-64QAM-Highest-E-TM3.1-20



Band41-20MHz-256QAM-Lowest-E-TM3.1A-20



Band41-20MHz-256QAM-Middle-E-TM3.1A-20



Band41-20MHz-256QAM-Highest-E-TM3.1A-20

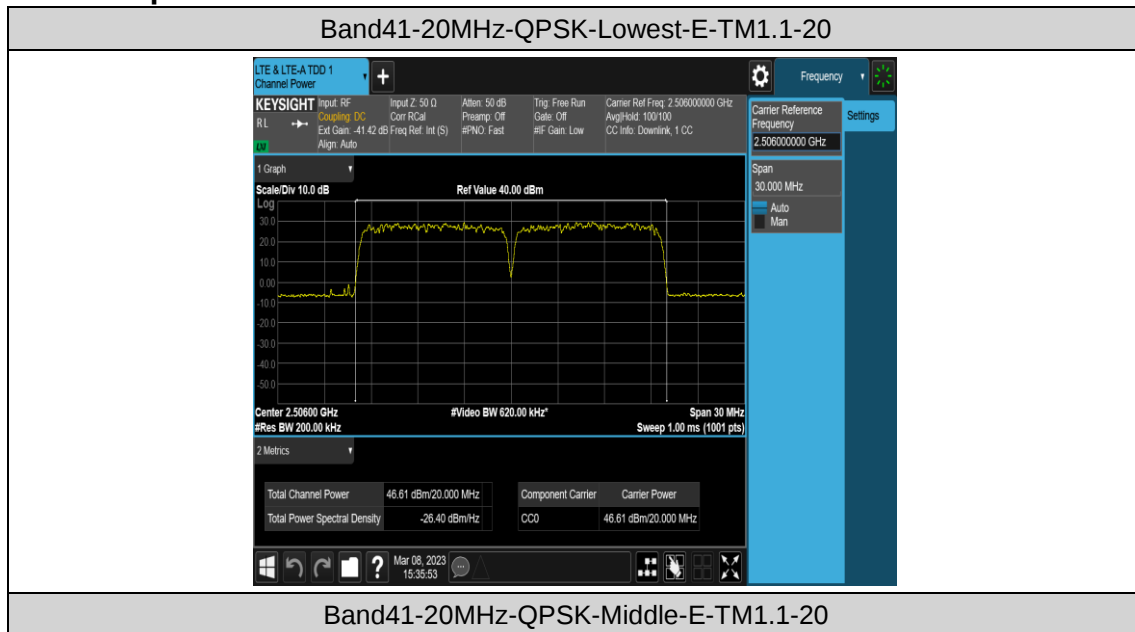


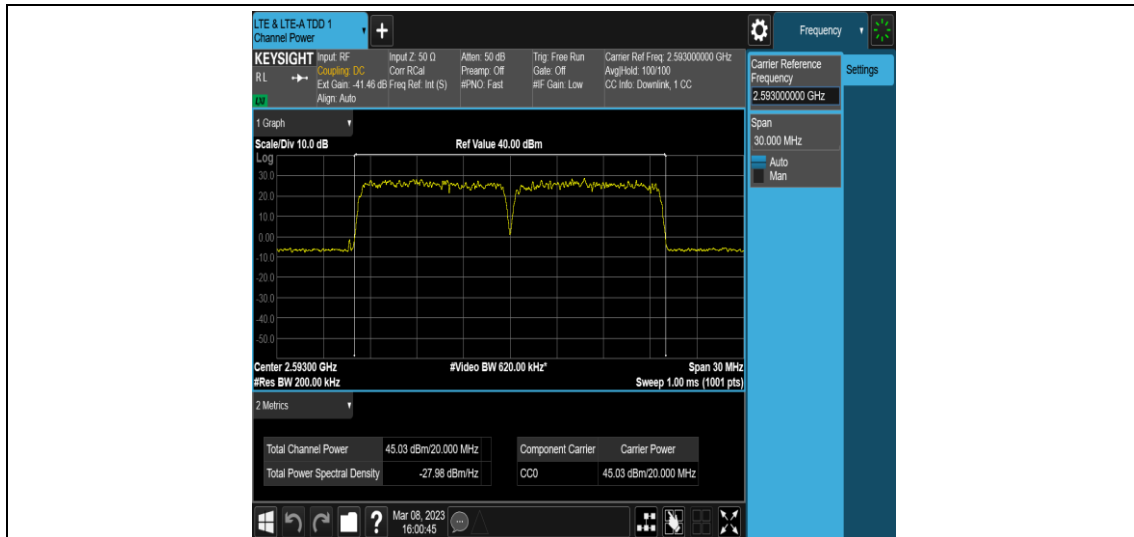
4.2) 2CA:10M+10M Mode

Test Result

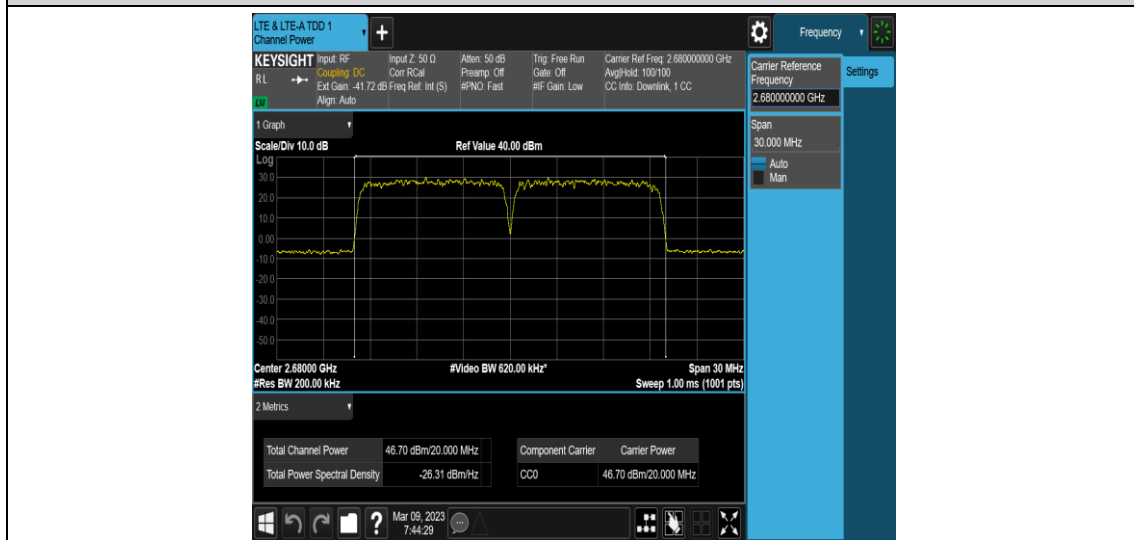
Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band41	20MHz	QPSK	Lowest	E-TM1.1	20	46.61
Band41	20MHz	QPSK	Middle	E-TM1.1	20	45.03
Band41	20MHz	QPSK	Highest	E-TM1.1	20	46.70
Band41	20MHz	64QAM	Lowest	E-TM3.1	20	44.85
Band41	20MHz	64QAM	Middle	E-TM3.1	20	44.83
Band41	20MHz	64QAM	Highest	E-TM3.1	20	44.81
Band41	20MHz	256QAM	Lowest	E-TM3.1A	20	45.48
Band41	20MHz	256QAM	Middle	E-TM3.1A	20	44.37
Band41	20MHz	256QAM	Highest	E-TM3.1A	20	45.92

Test Graphs





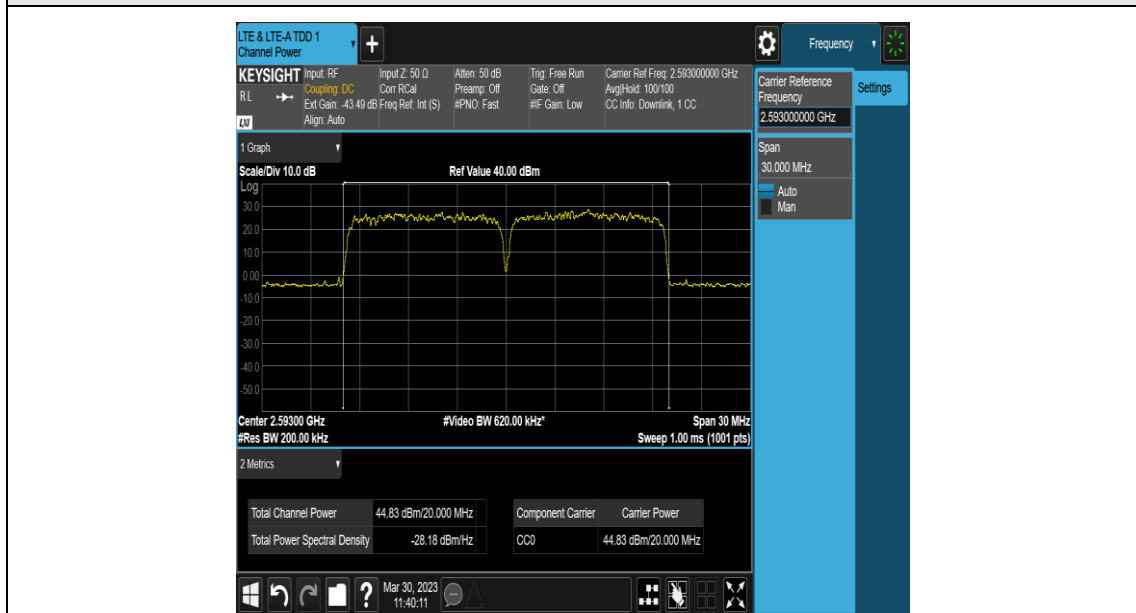
Band41-20MHz-QPSK-Highest-E-TM1.1-20



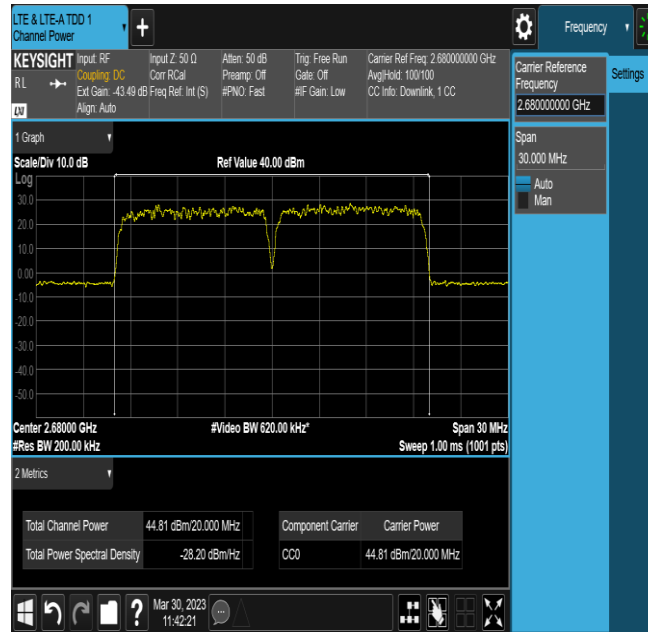
Band41-20MHz-64QAM-Lowest-E-TM3.1-20



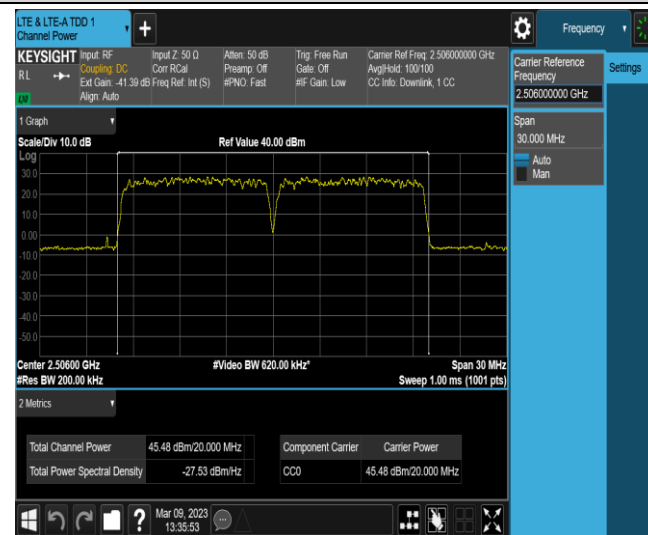
Band41-20MHz-64QAM-Middle-E-TM3.1-20



Band41-20MHz-64QAM-Highest-E-TM3.1-20



Band41-20MHz-256QAM-Lowest-E-TM3.1A-20



Band41-20MHz-256QAM-Middle-E-TM3.1A-20

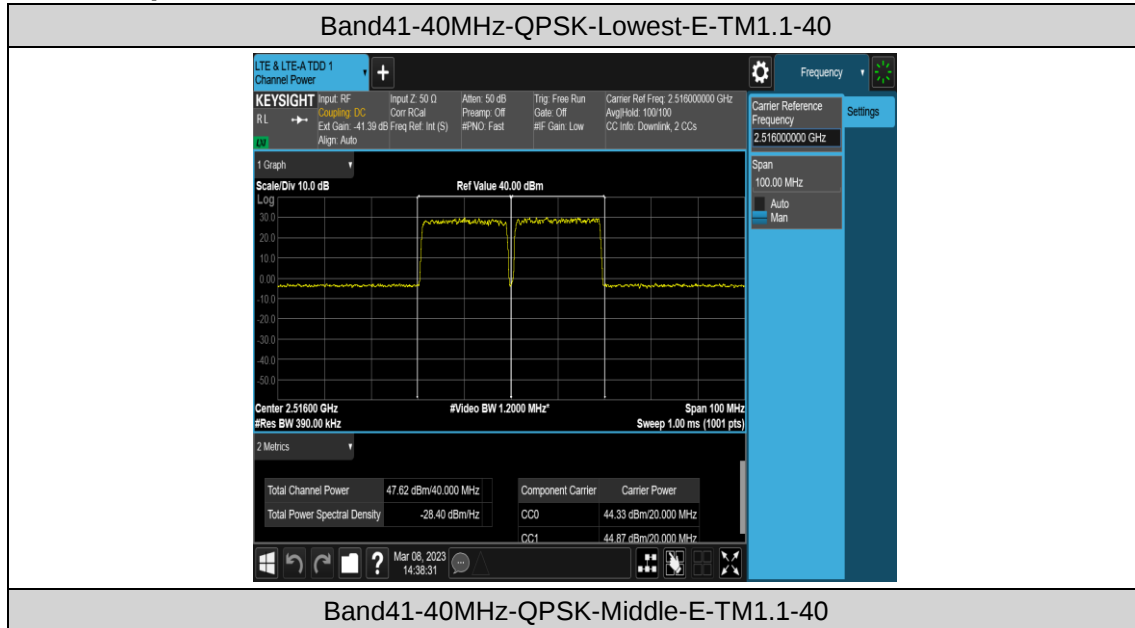


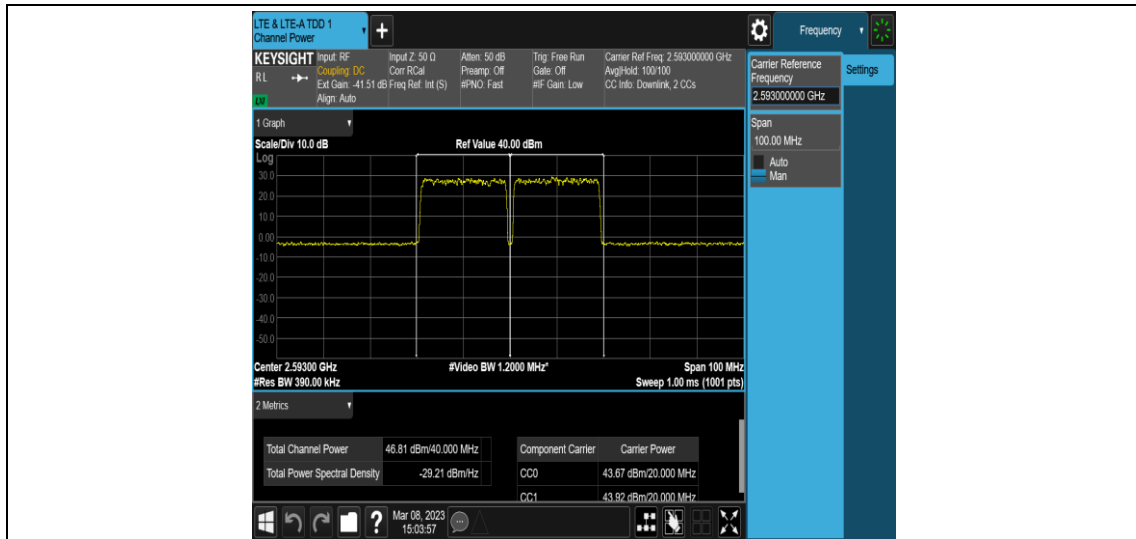
4.3) 2CA:20M+20M Mode

Test Result

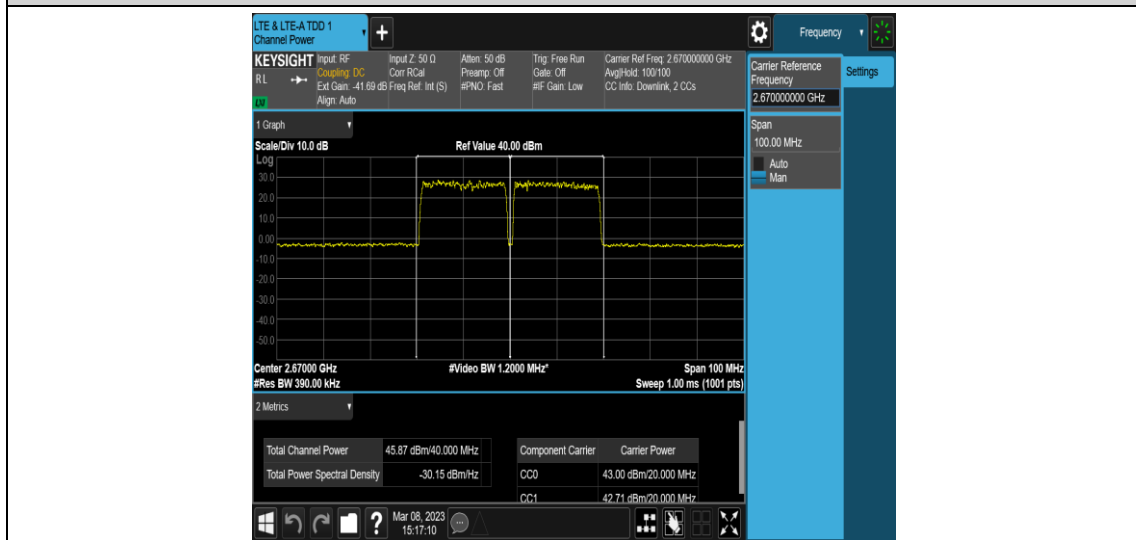
Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band41	40MHz	QPSK	Lowest	E-TM1.1	40	47.62
Band41	40MHz	QPSK	Middle	E-TM1.1	40	46.81
Band41	40MHz	QPSK	Highest	E-TM1.1	40	45.87
Band41	20MHz	64QAM	Lowest	E-TM3.1	40	45.00
Band41	20MHz	64QAM	Middle	E-TM3.1	40	44.44
Band41	20MHz	64QAM	Highest	E-TM3.1	40	44.99
Band41	40MHz	256QAM	Lowest	E-TM3.1A	40	44.75
Band41	40MHz	256QAM	Middle	E-TM3.1A	40	46.41
Band41	40MHz	256QAM	Highest	E-TM3.1A	40	45.40

Test Graphs

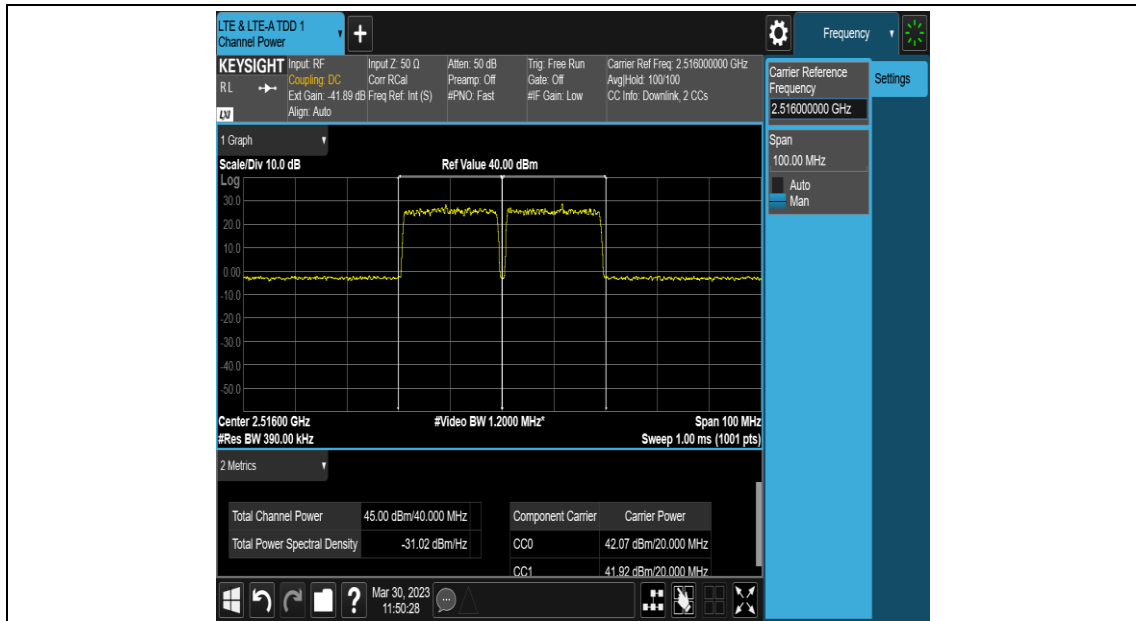




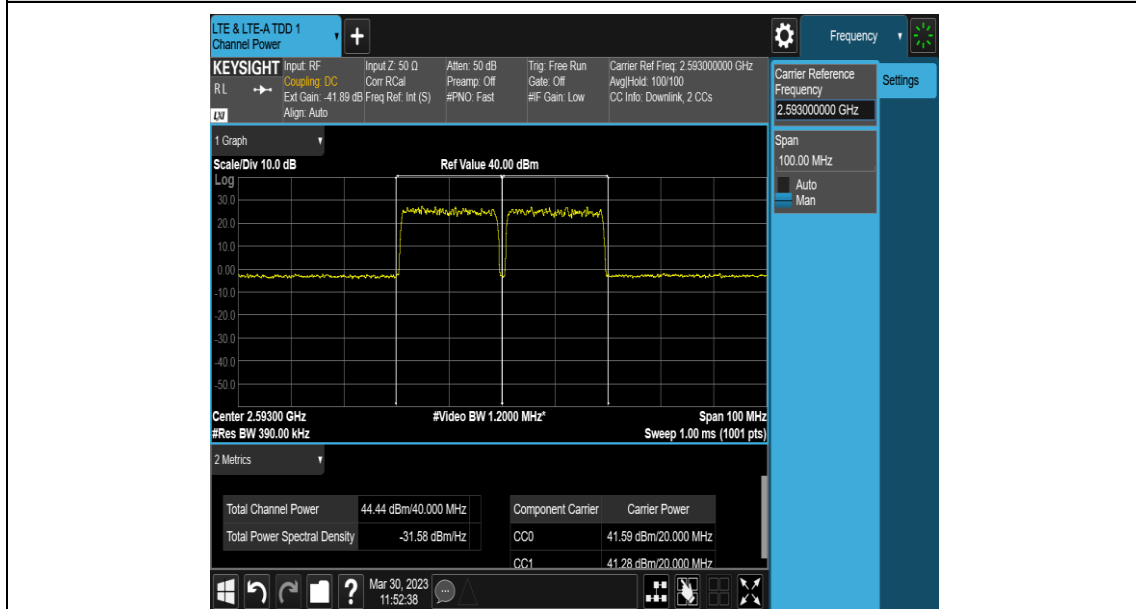
Band41-40MHz-QPSK-Highest-E-TM1.1-40



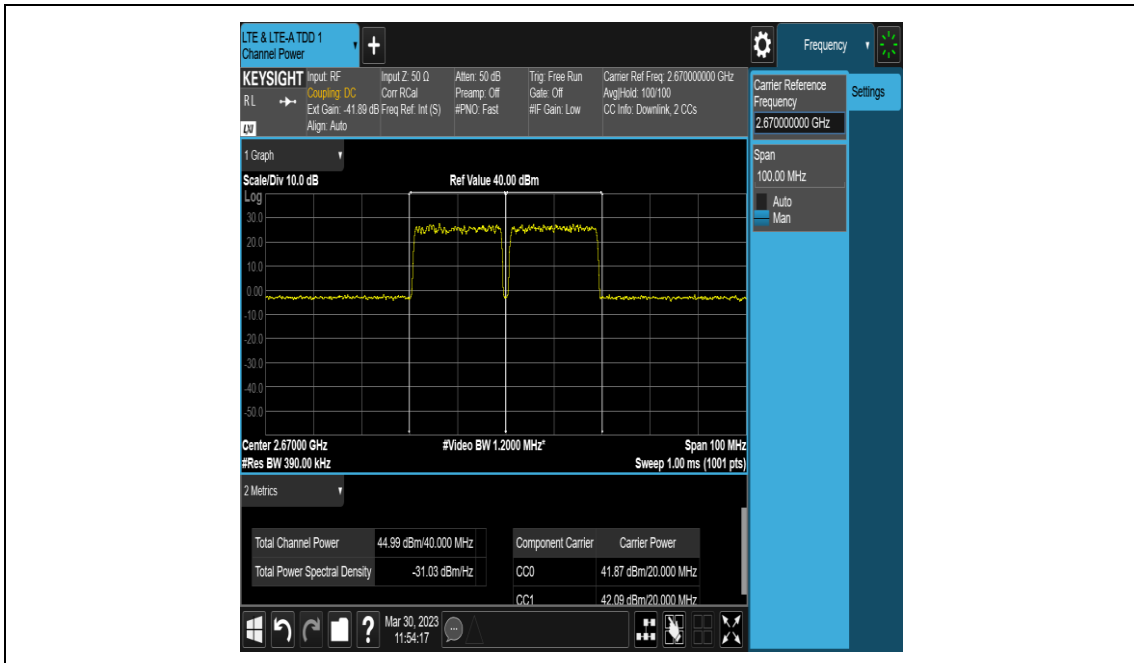
Band41-40MHz-64QAM-Lowest-E-TM3.1-40



Band41-40MHz-64QAM-Middle-E-TM3.1-40



Band41-40MHz-64QAM-Highest-E-TM3.1-40



Band41-40MHz-256QAM-Lowest-E-TM3.1A-40



Band41-40MHz-256QAM-Middle-E-TM3.1A-40