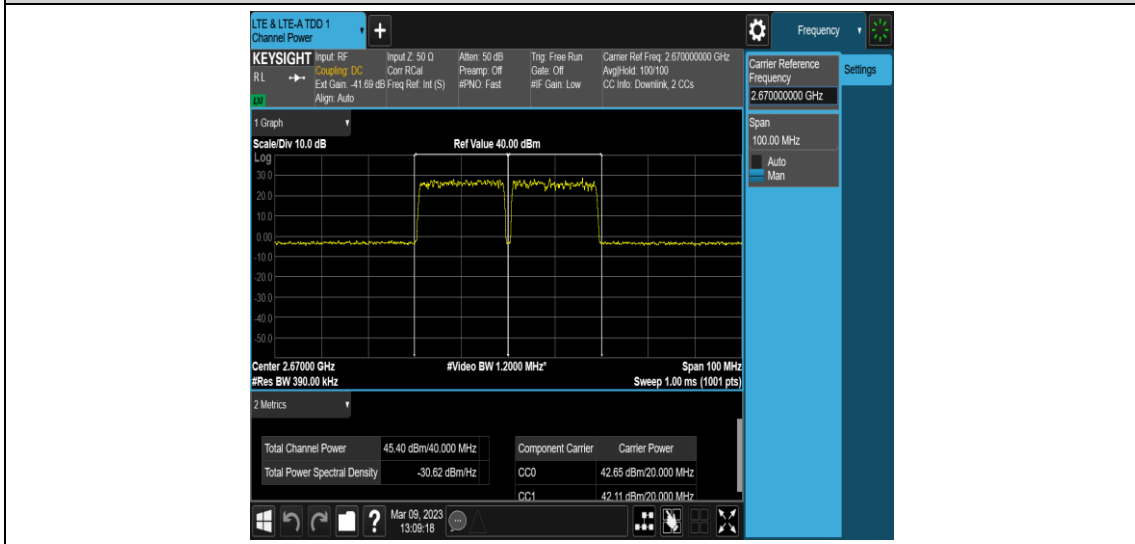


**Band41-40MHz-256QAM-Highest-E-TM3.1A-40**



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

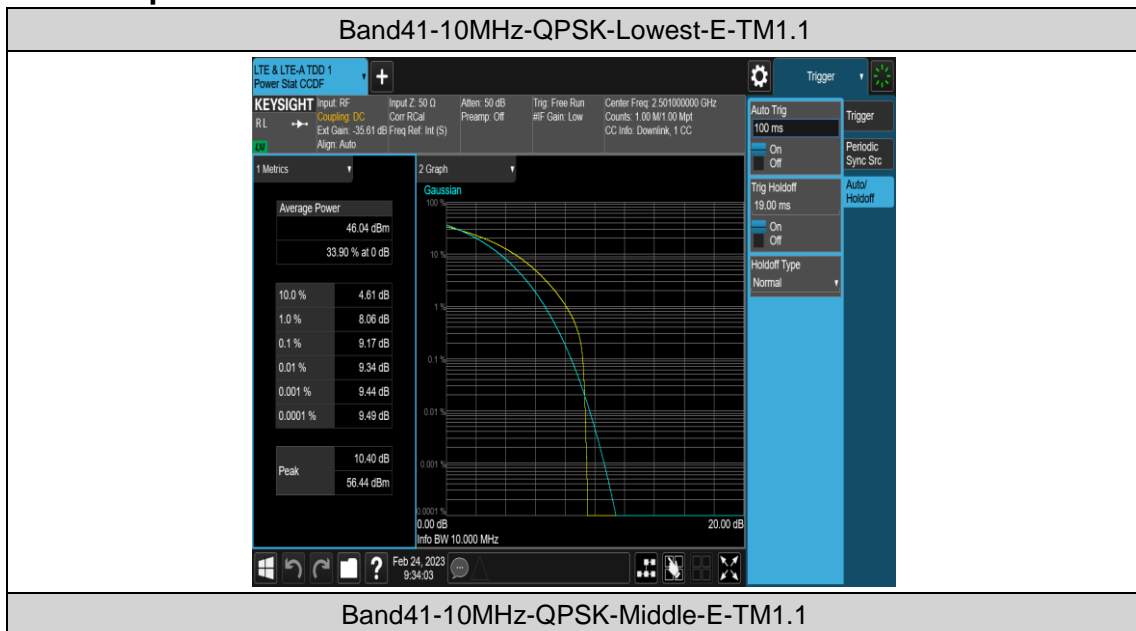
### 1) Test For ANT0 Test Result

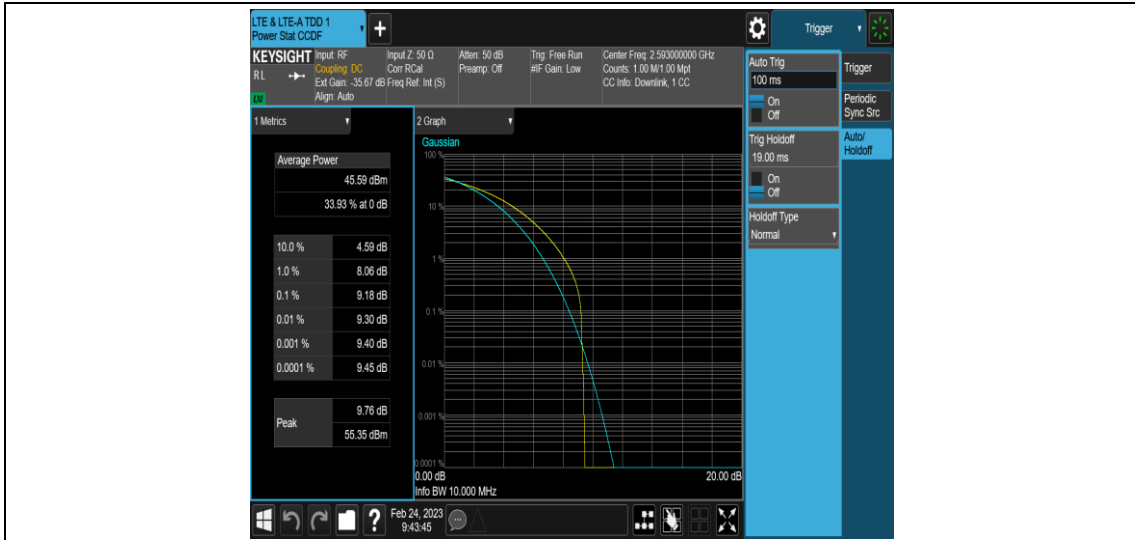
#### 1.1) DC Mode

##### Test Result

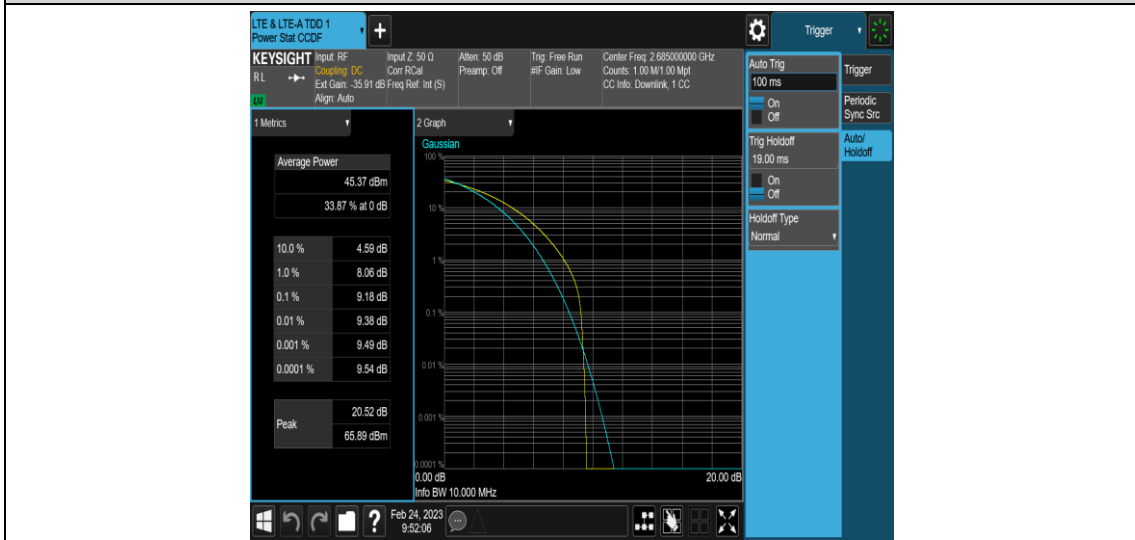
Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)
Band41	10MHz	QPSK	Lowest	E-TM1.1	9.17
Band41	10MHz	QPSK	Middle	E-TM1.1	9.18
Band41	10MHz	QPSK	Highest	E-TM1.1	9.18
Band41	10MHz	256QAM	Lowest	E-TM3.1A	8.94
Band41	10MHz	256QAM	Middle	E-TM3.1A	9.04
Band41	10MHz	256QAM	Highest	E-TM3.1A	9.03
Band41	20MHz	QPSK	Lowest	E-TM1.1	8.23
Band41	20MHz	QPSK	Middle	E-TM1.1	8.71
Band41	20MHz	QPSK	Highest	E-TM1.1	9.00
Band41	20MHz	256QAM	Lowest	E-TM3.1A	9.19
Band41	20MHz	256QAM	Middle	E-TM3.1A	8.45
Band41	20MHz	256QAM	Highest	E-TM3.1A	9.78

### Test Graphs

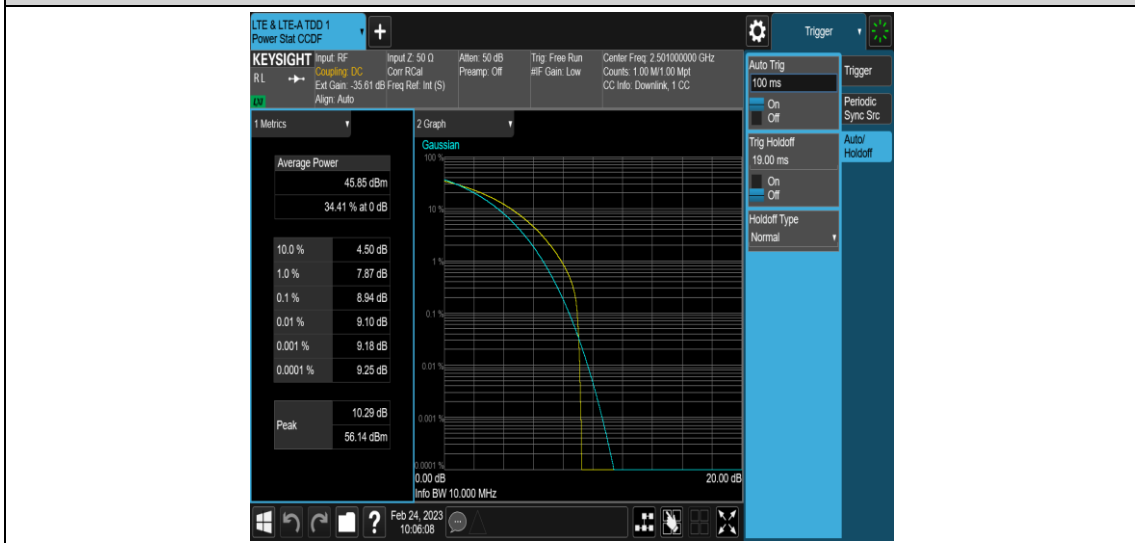




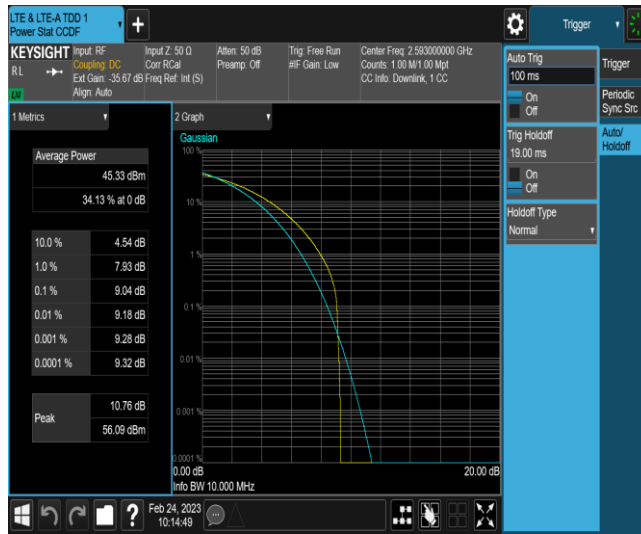
Band41-10MHz-QPSK-Highest-E-TM1.1



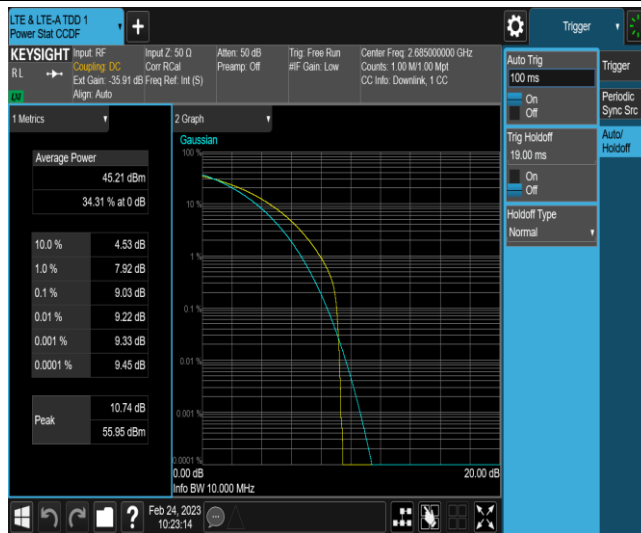
Band41-10MHz-256QAM-Lowest-E-TM3.1A



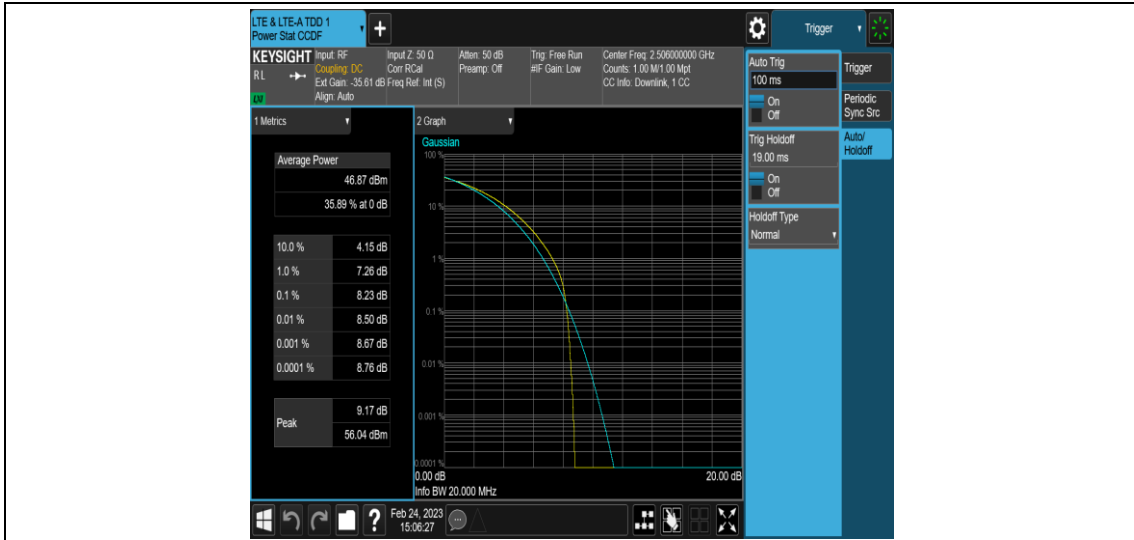
Band41-10MHz-256QAM-Middle-E-TM3.1A



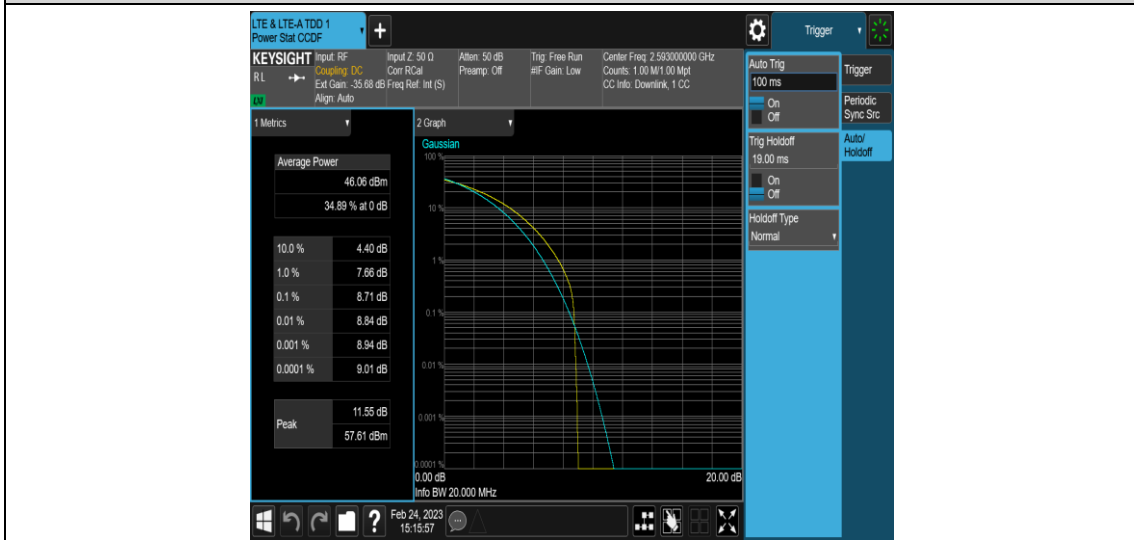
Band41-10MHz-256QAM-Highest-E-TM3.1A



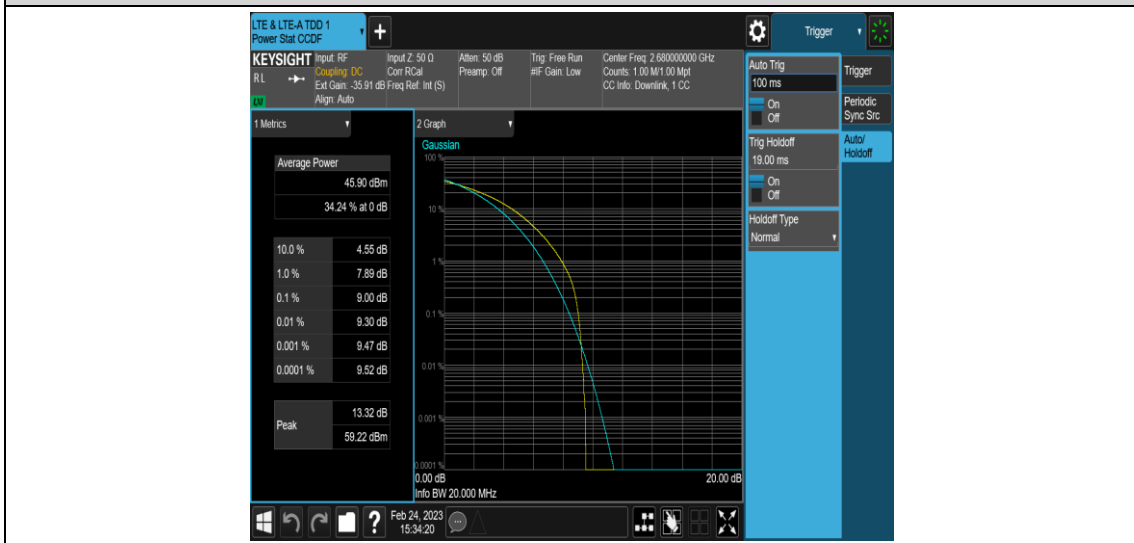
Band41-20MHz-QPSK-Lowest-E-TM1.1



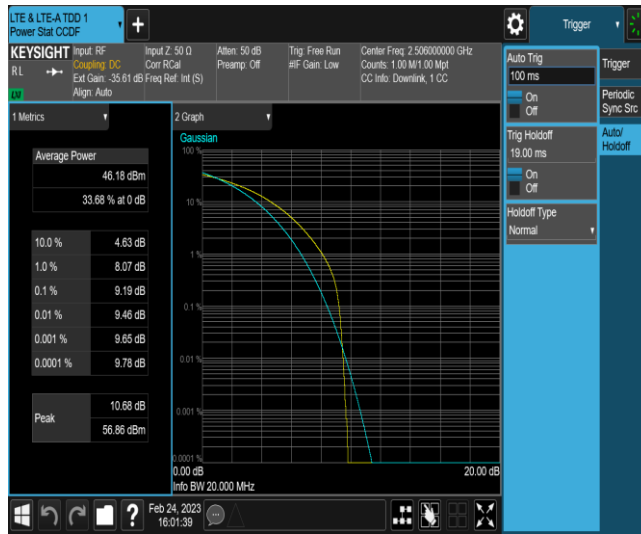
Band41-20MHz-QPSK-Middle-E-TM1.1



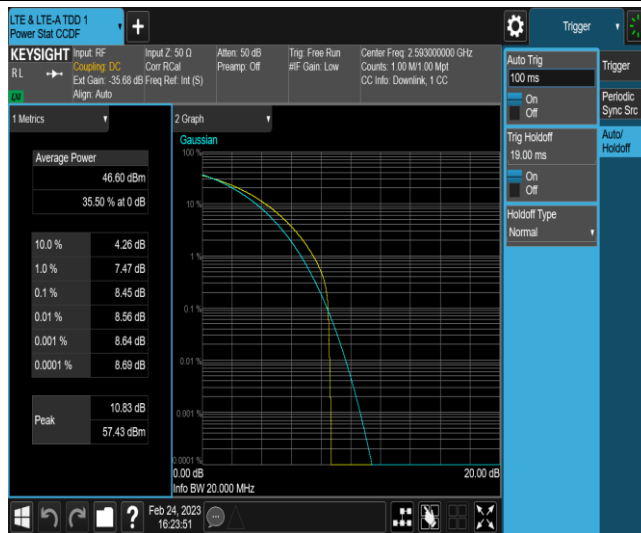
Band41-20MHz-QPSK-Highest-E-TM1.1



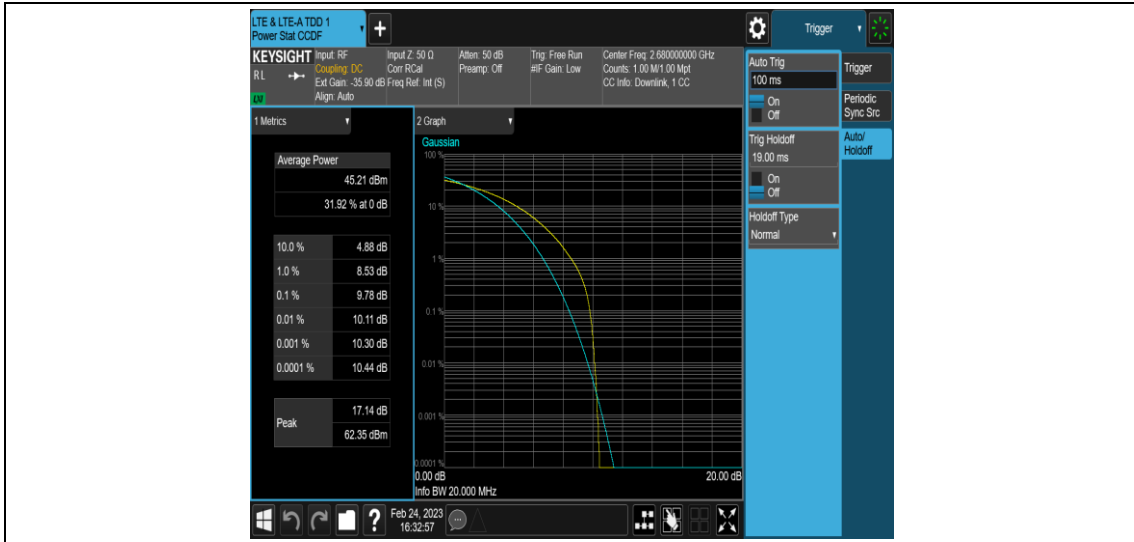
Band41-20MHz-256QAM-Lowest-E-TM3.1A



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



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

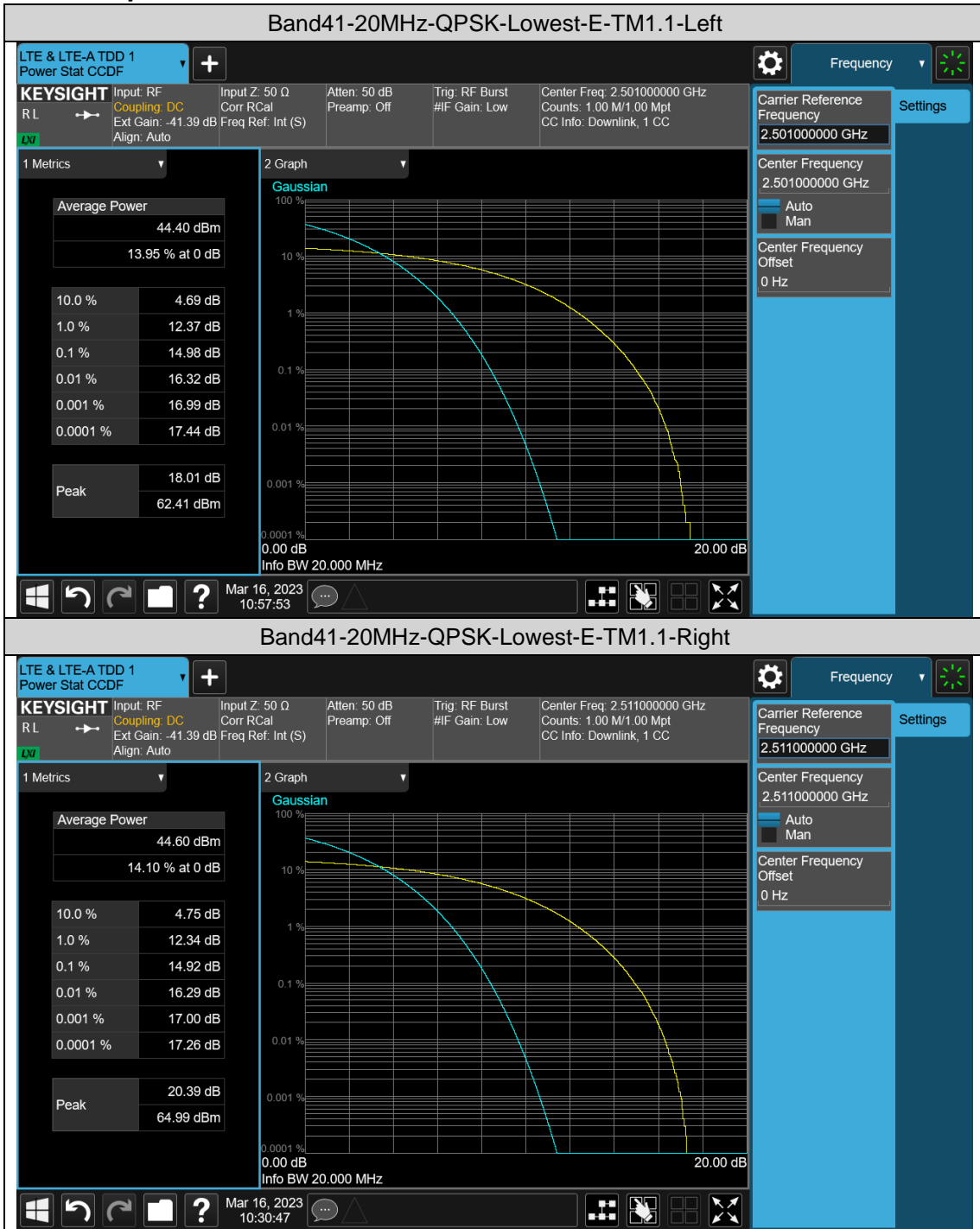


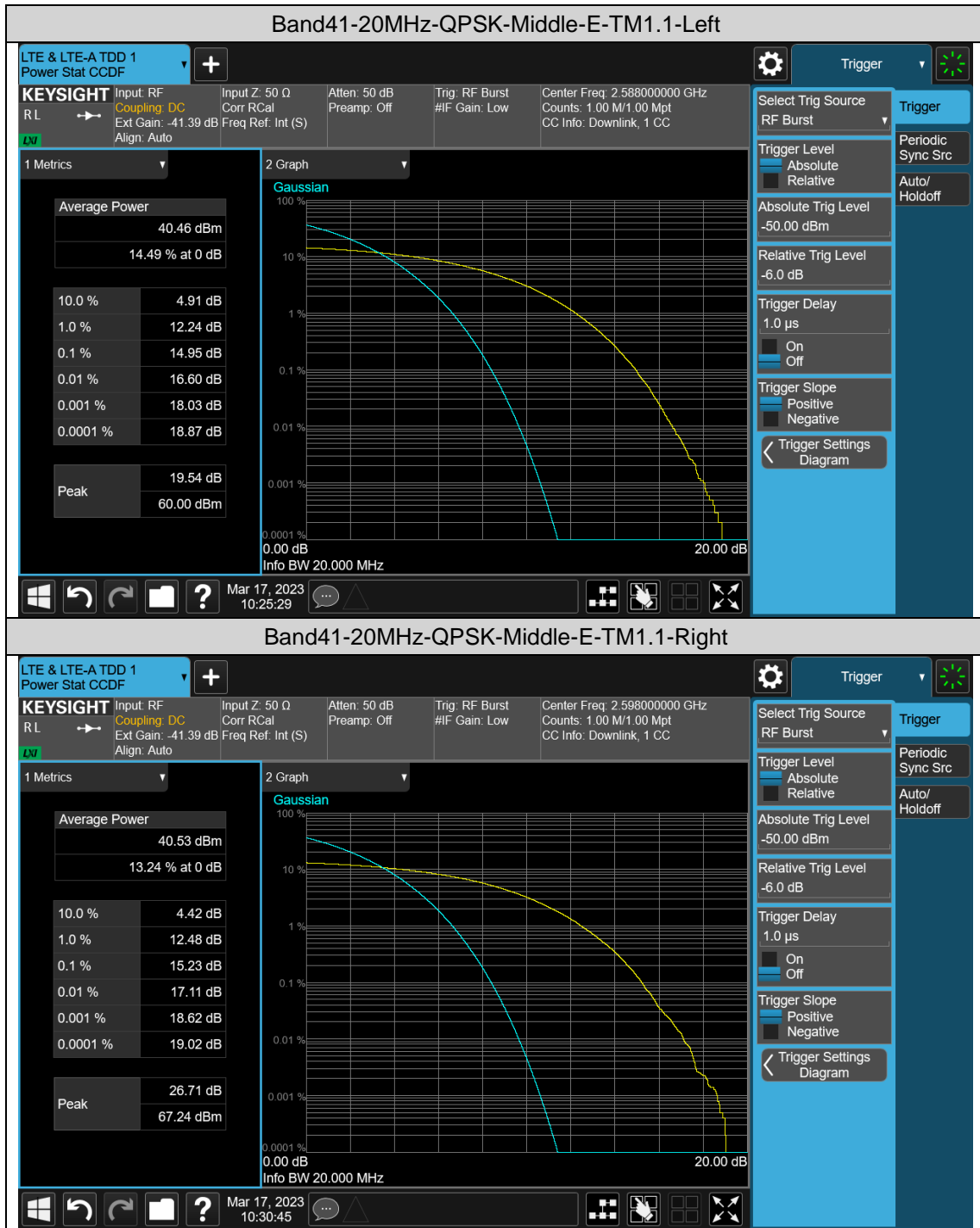
**1.2) 2CA:10M+10M Mode****Test Result**

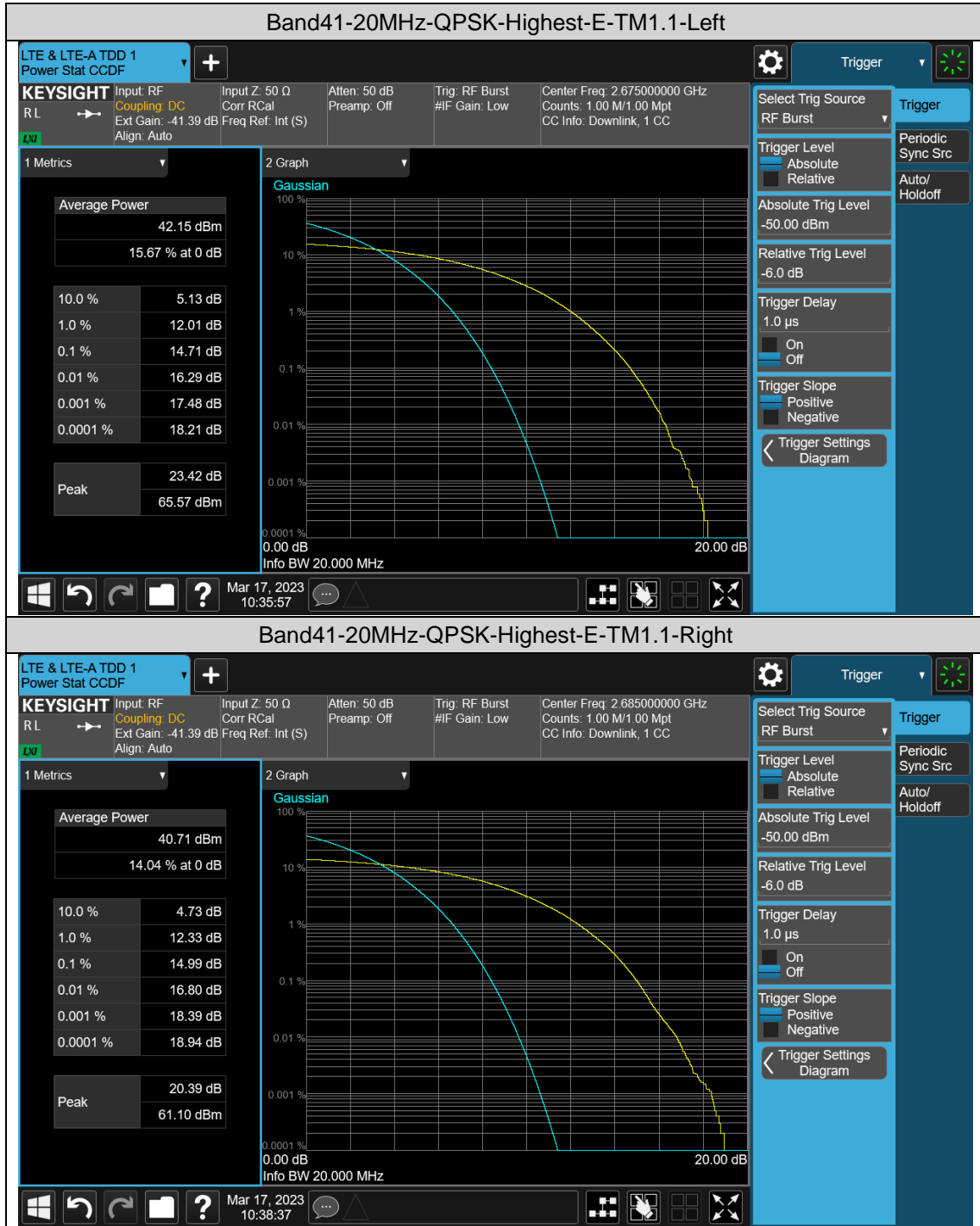
Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)Left	Result(dBm)Right
Band41	20MHz	QPSK	Lowest	E-TM1.1	14.98	14.92
Band41	20MHz	QPSK	Middle	E-TM1.1	14.95	15.23
Band41	20MHz	QPSK	Highest	E-TM1.1	14.71	14.99
Band41	20MHz	256QAM	Lowest	E-TM3.1A	15.93	14.81
Band41	20MHz	256QAM	Middle	E-TM3.1A	14.65	14.82
Band41	20MHz	256QAM	Highest	E-TM3.1A	14.59	14.39

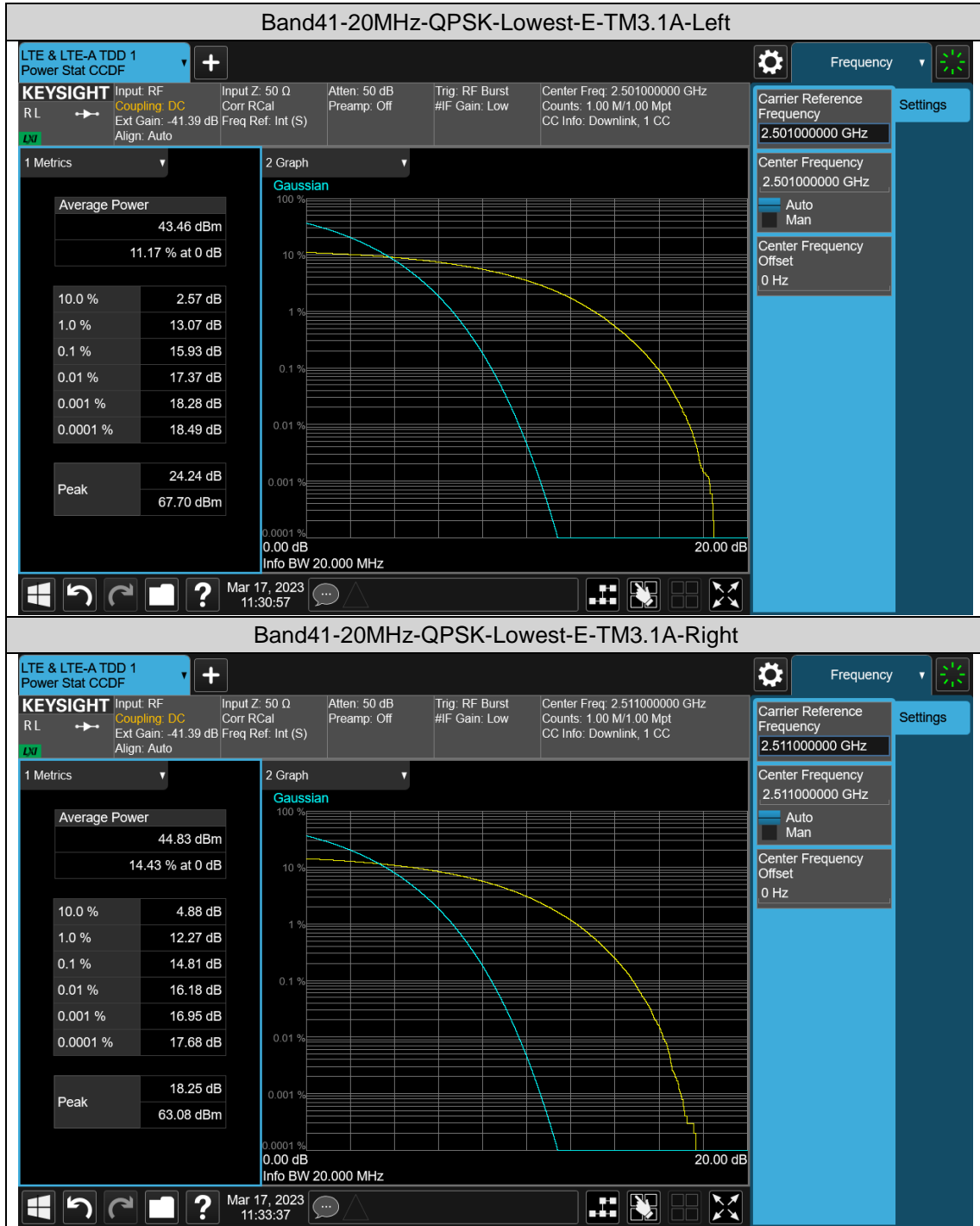


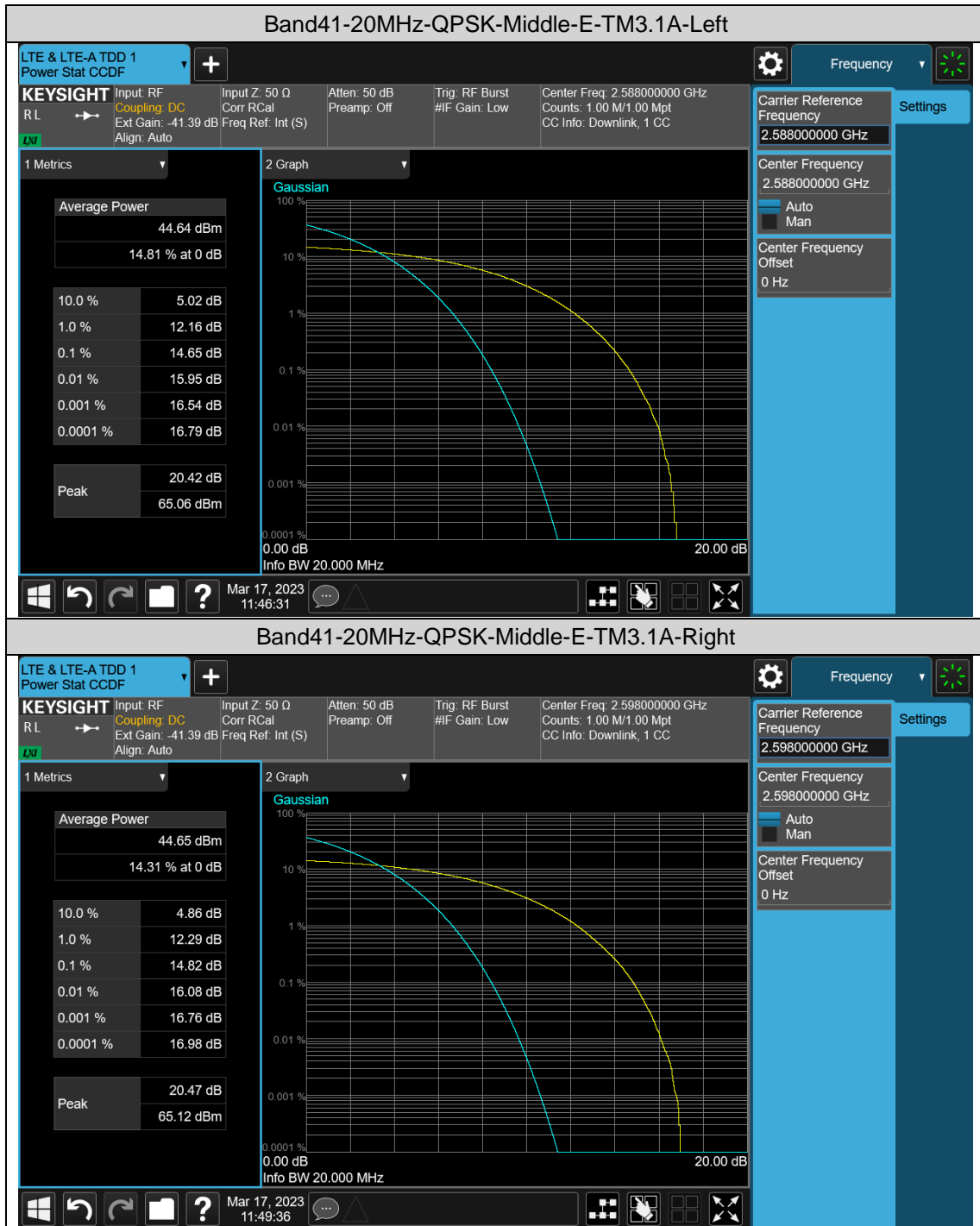
### Test Graphs

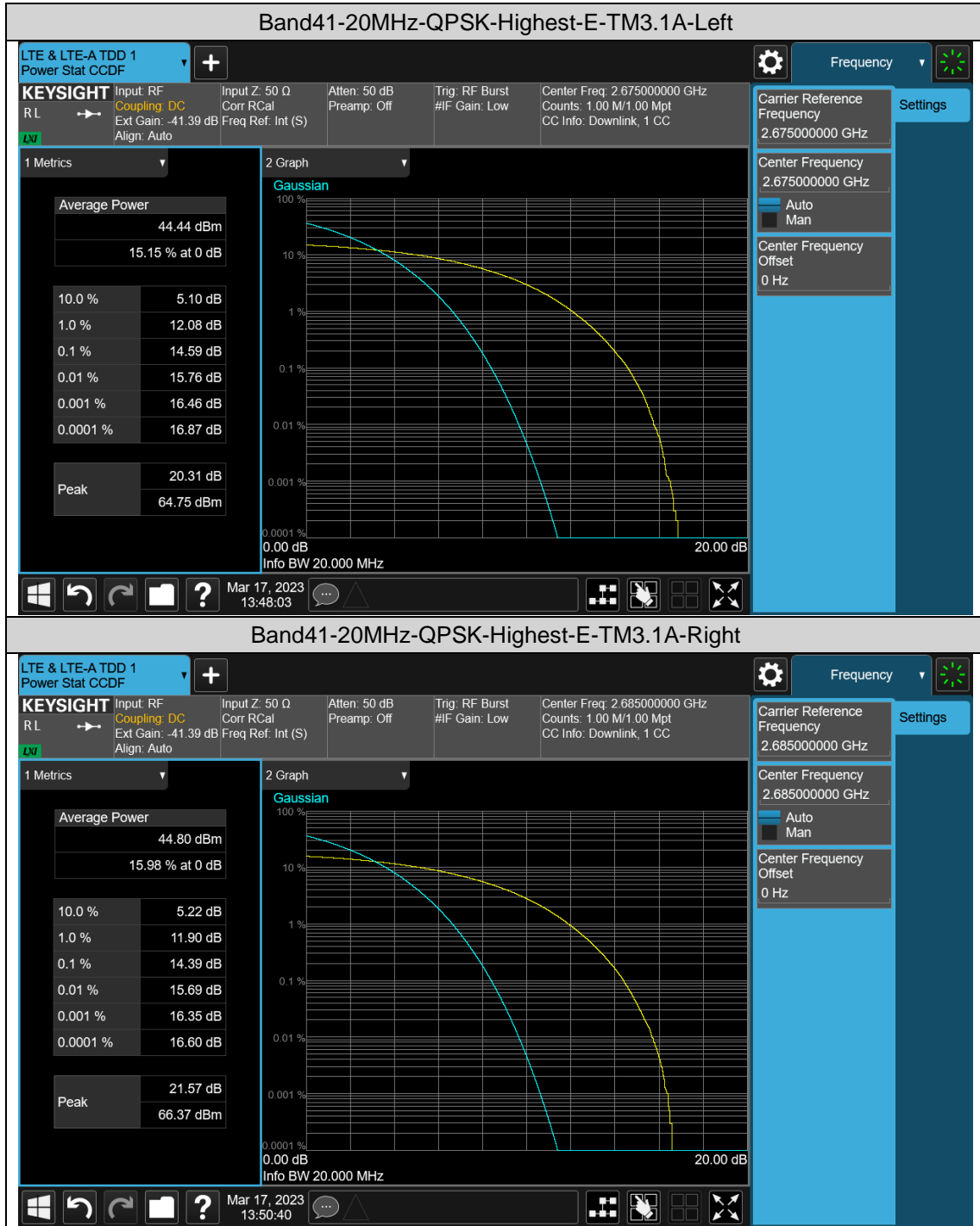








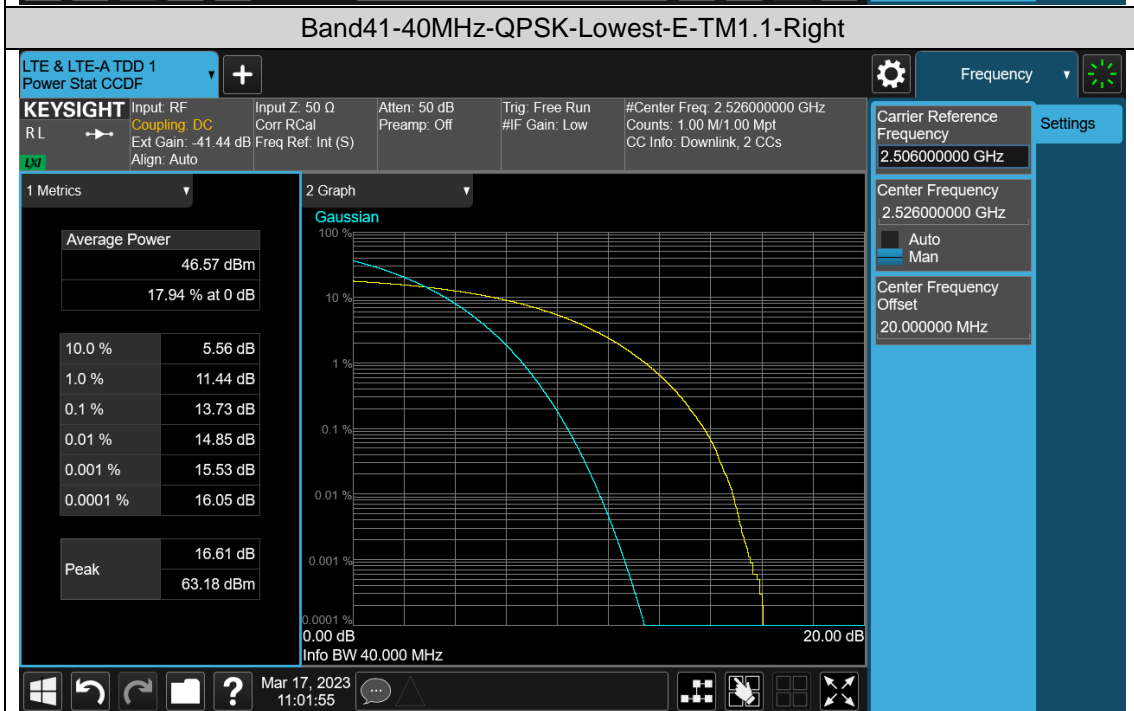
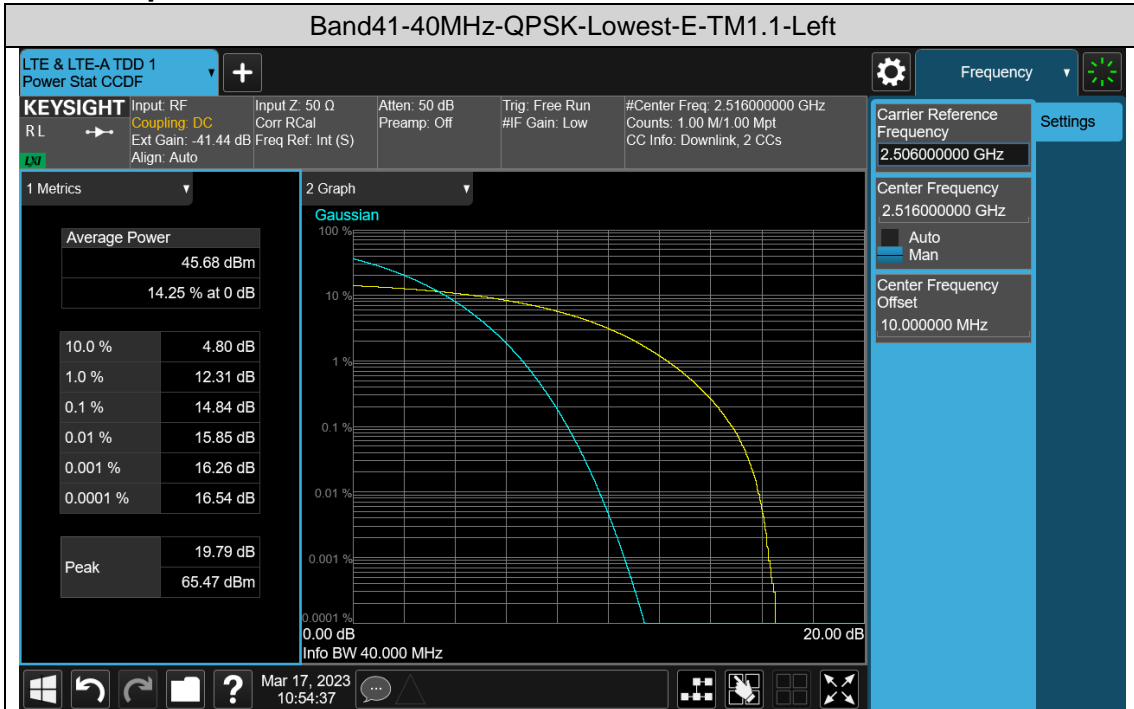




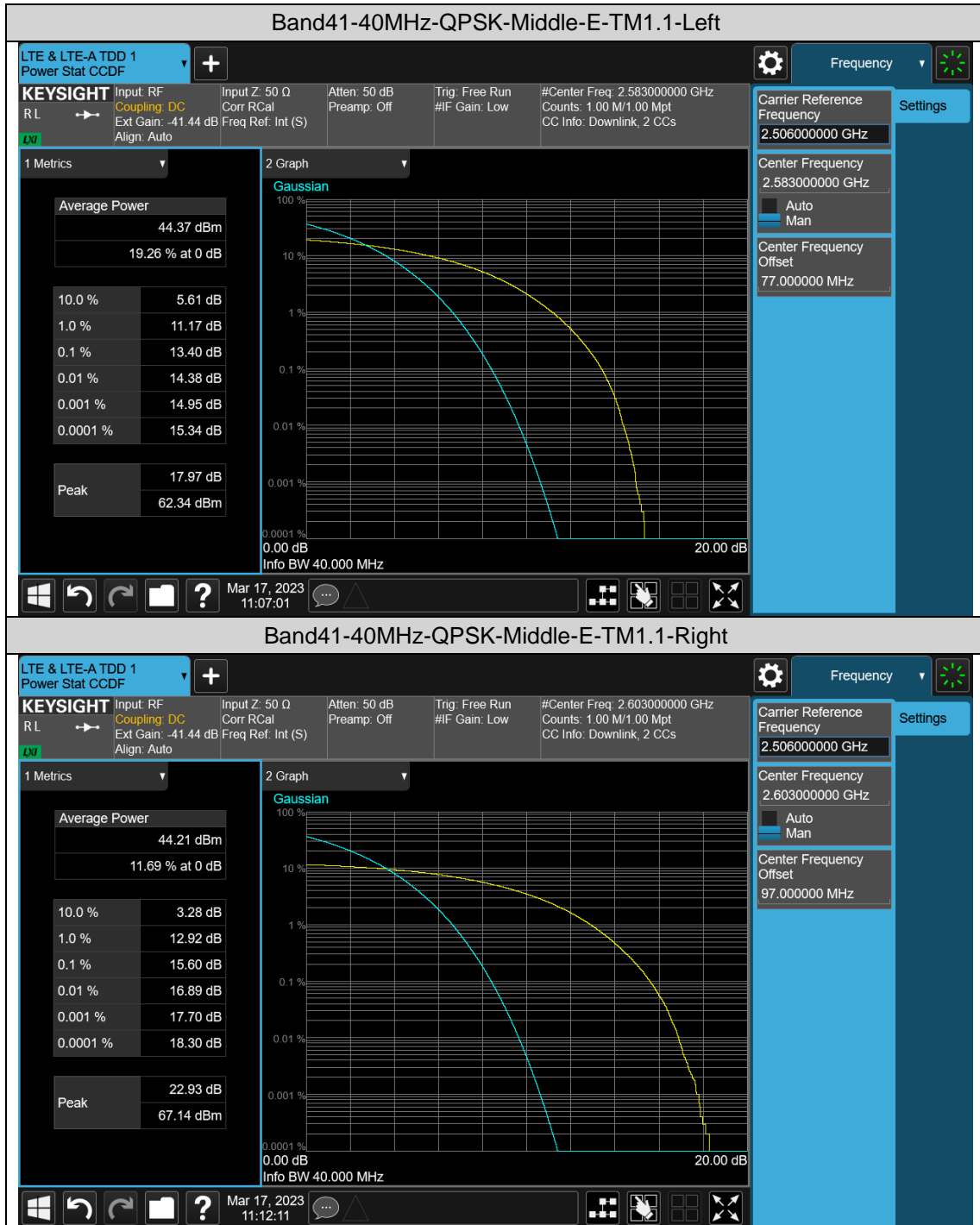
**1.3) 2CA:20M+20M Mode****Test Result**

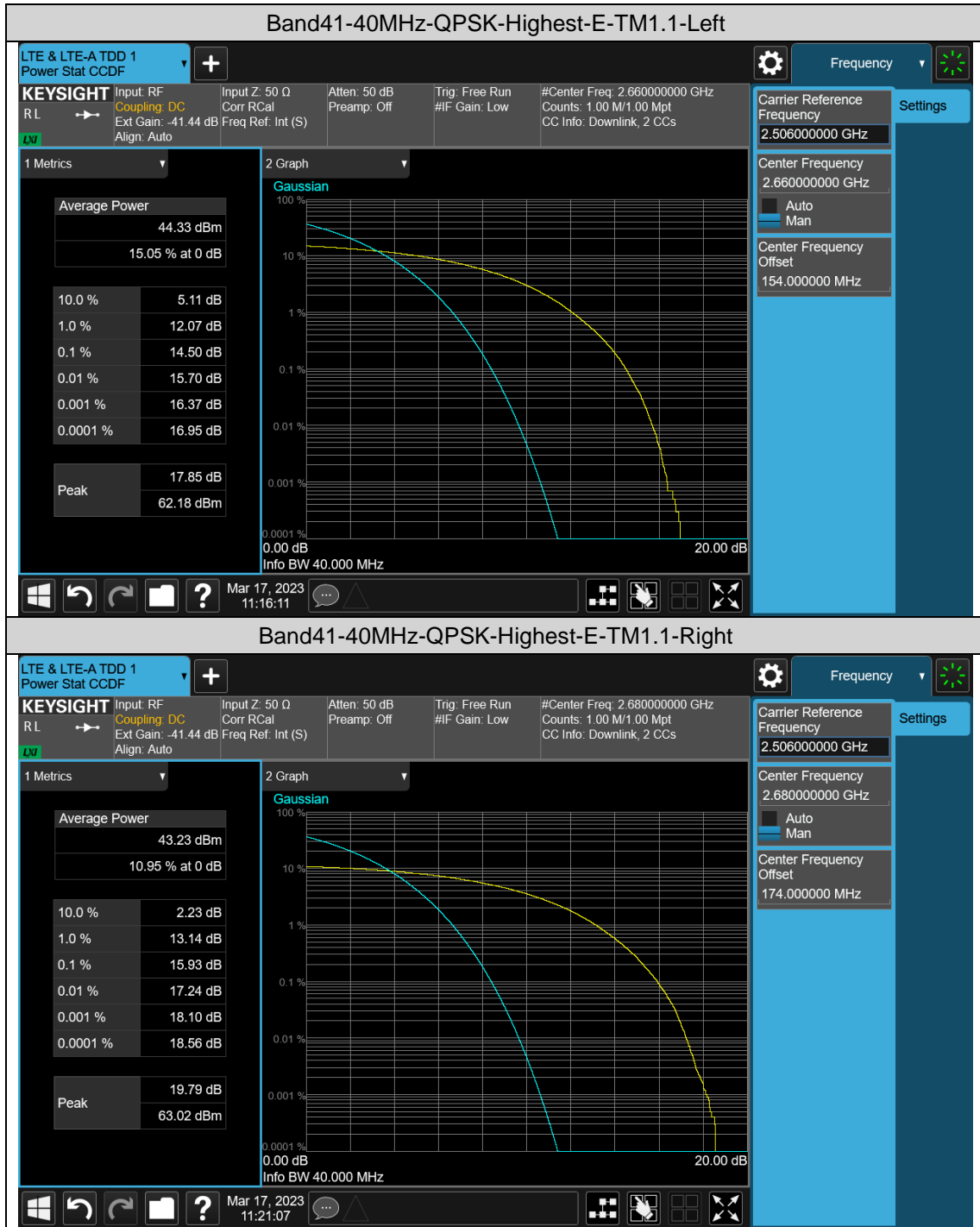
Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)Left	Result(dBm)Right
Band41	40MHz	QPSK	Lowest	E-TM1.1	14.84	13.73
Band41	40MHz	QPSK	Middle	E-TM1.1	13.40	15.60
Band41	40MHz	QPSK	Highest	E-TM1.1	14.50	15.93
Band41	40MHz	256QAM	Lowest	E-TM3.1A	13.70	14.52
Band41	40MHz	256QAM	Middle	E-TM3.1A	14.55	13.47
Band41	40MHz	256QAM	Highest	E-TM3.1A	14.18	13.22

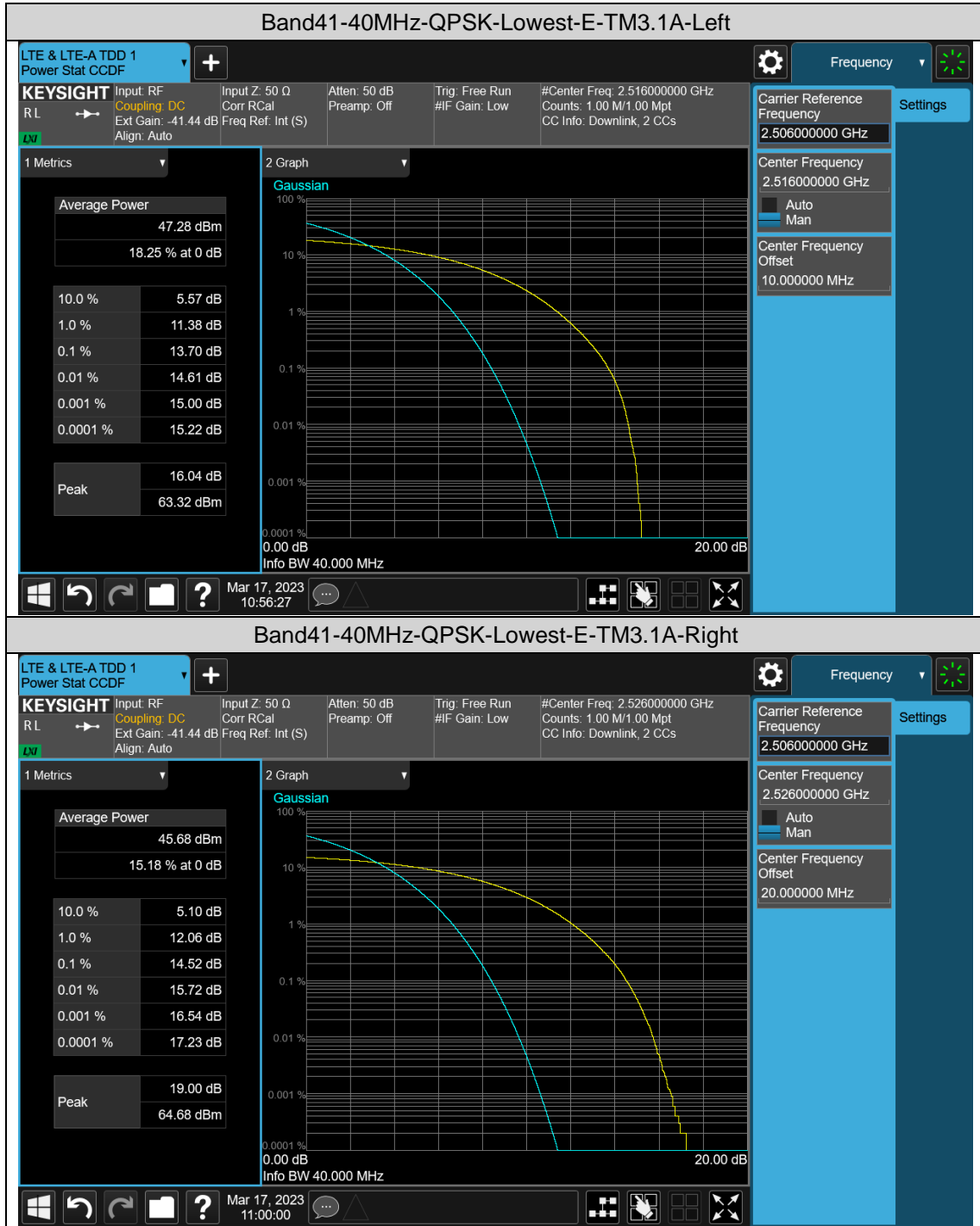
Test Graphs

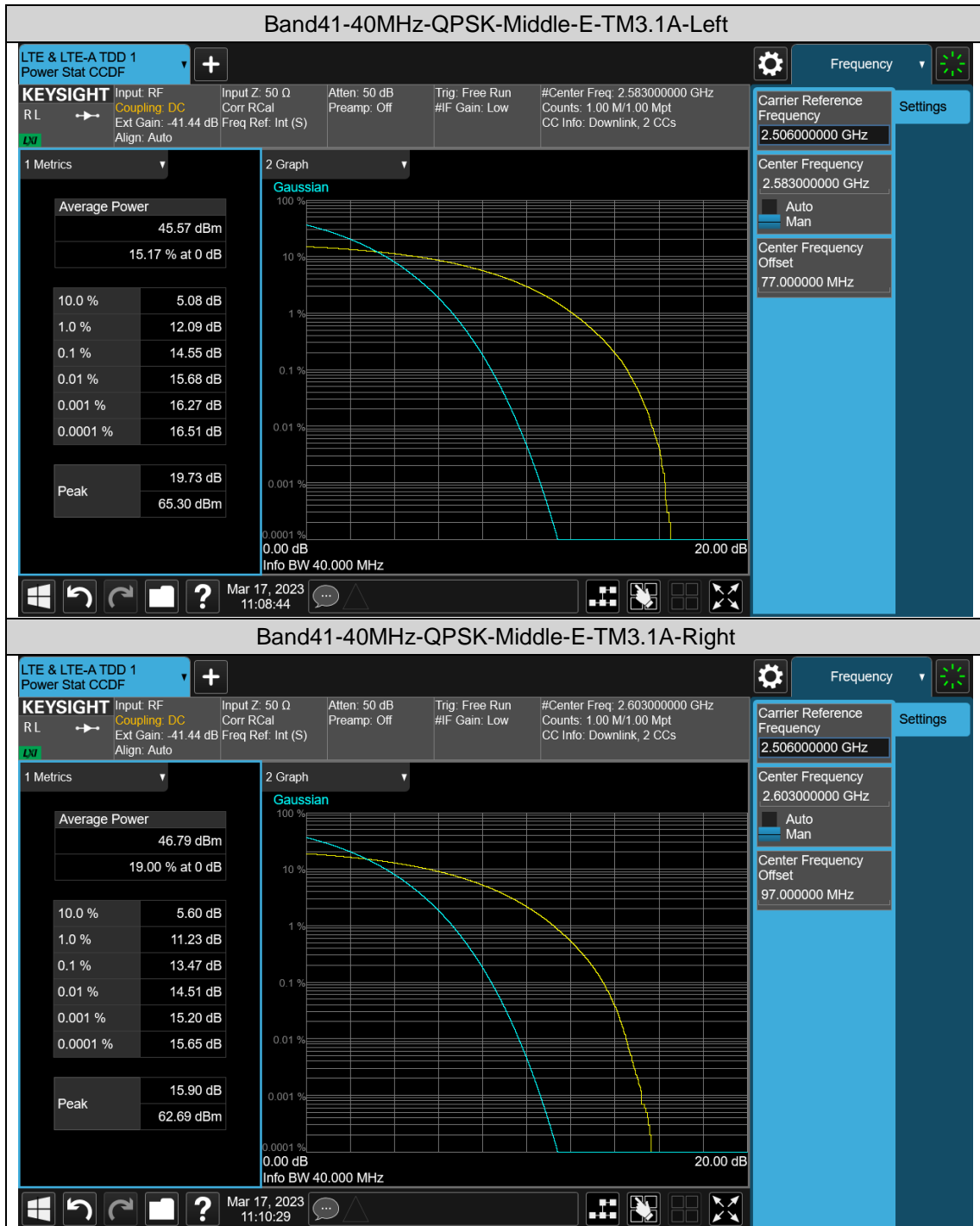


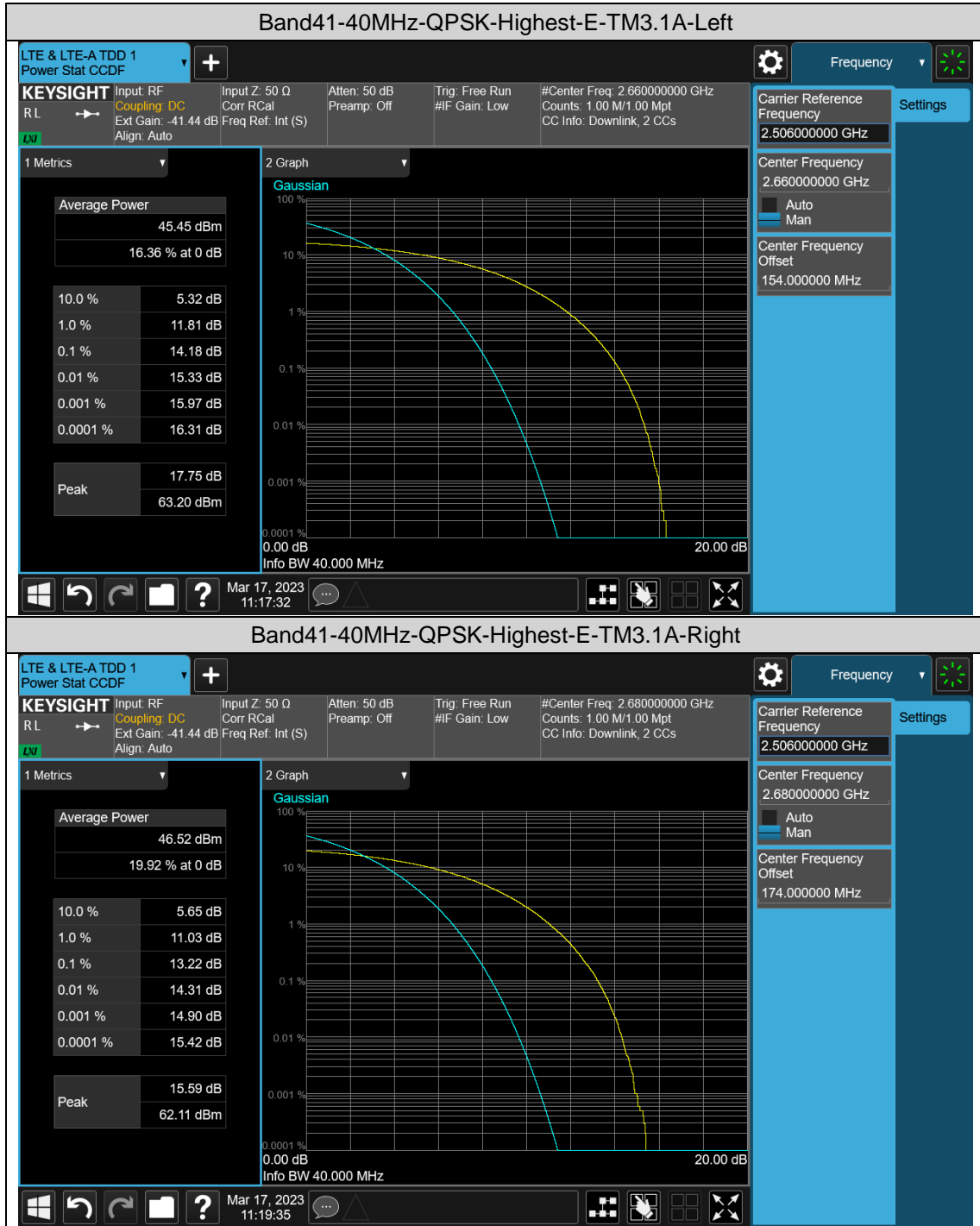












## 2) Test For ANT1 Test Result

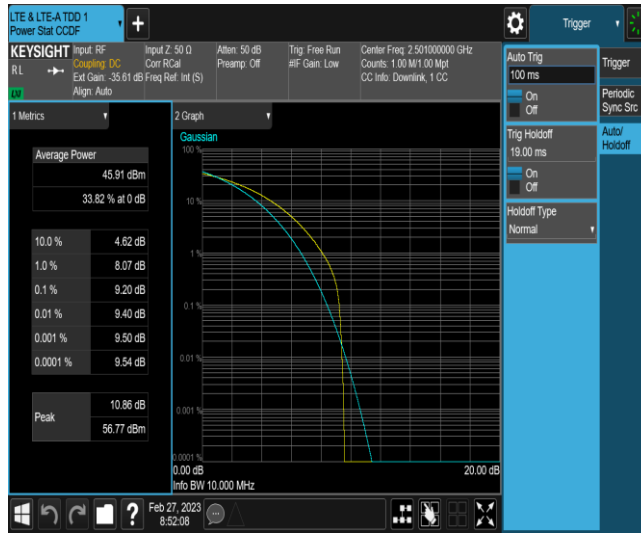
### 2.1) DC Mode

#### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)
Band41	10MHz	QPSK	Lowest	E-TM1.1	9.20
Band41	10MHz	QPSK	Middle	E-TM1.1	9.18
Band41	10MHz	QPSK	Highest	E-TM1.1	9.02
Band41	10MHz	256QAM	Lowest	E-TM3.1A	9.06
Band41	10MHz	256QAM	Middle	E-TM3.1A	9.25
Band41	10MHz	256QAM	Highest	E-TM3.1A	9.13
Band41	20MHz	QPSK	Lowest	E-TM1.1	9.69
Band41	20MHz	QPSK	Middle	E-TM1.1	9.25
Band41	20MHz	QPSK	Highest	E-TM1.1	8.55
Band41	20MHz	256QAM	Lowest	E-TM3.1A	9.49
Band41	20MHz	256QAM	Middle	E-TM3.1A	9.55
Band41	20MHz	256QAM	Highest	E-TM3.1A	9.14

Test Graphs

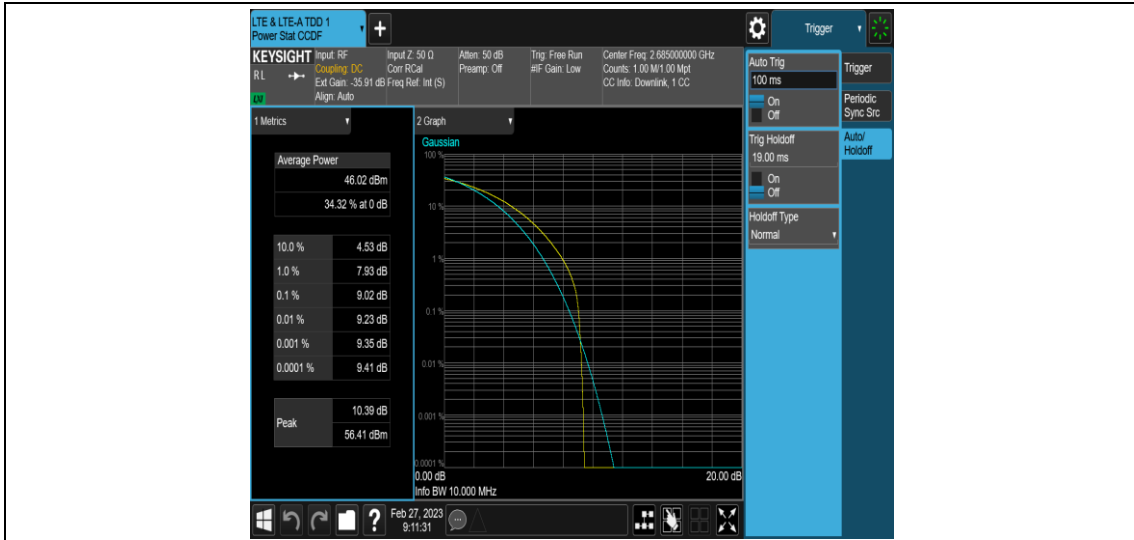
Band41-10MHz-QPSK-Lowest-E-TM1.1



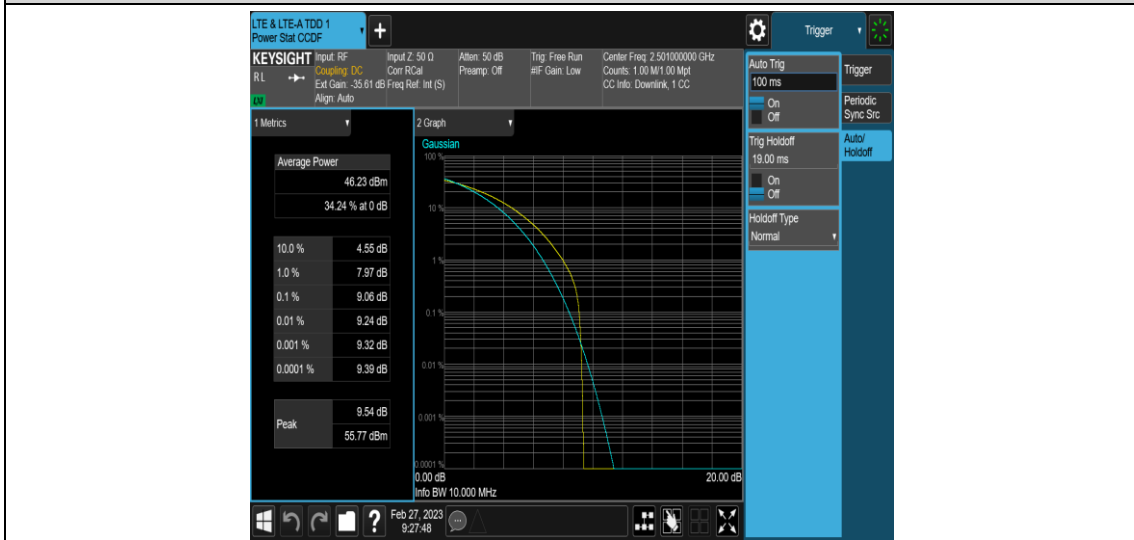
Band41-10MHz-QPSK-Middle-E-TM1.1



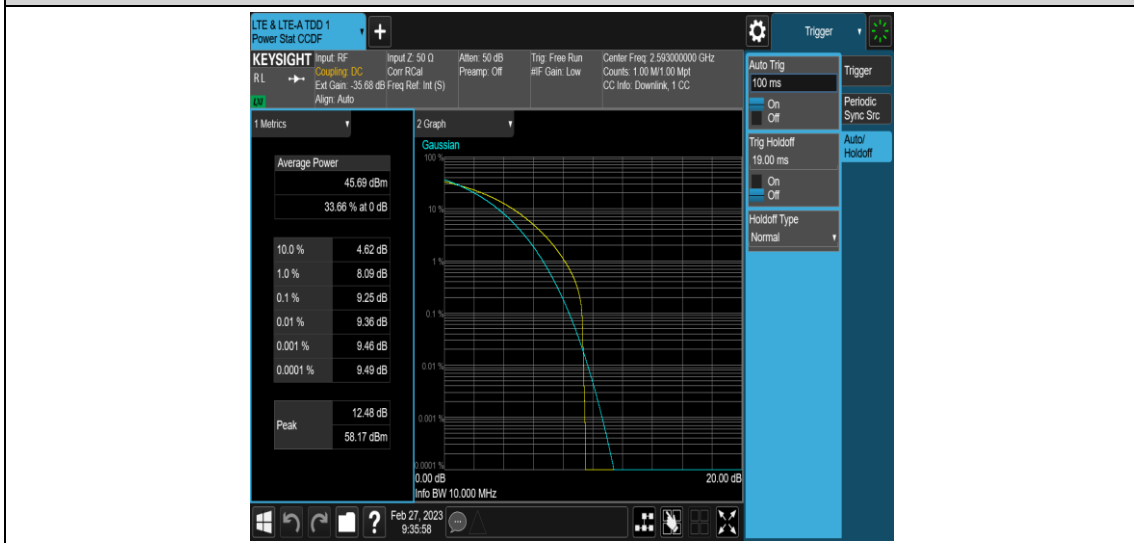
Band41-10MHz-QPSK-Highest-E-TM1.1



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

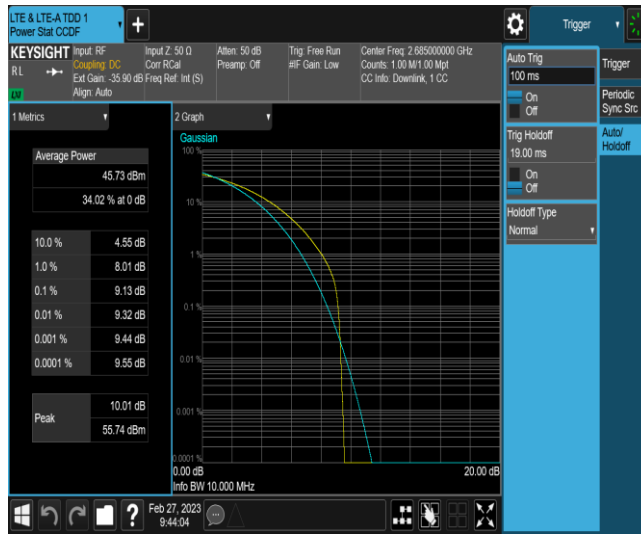


Band41-10MHz-256QAM-Middle-E-TM3.1A

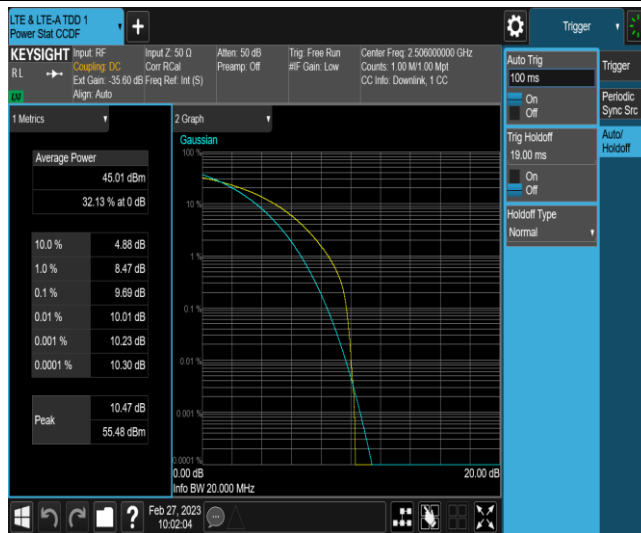




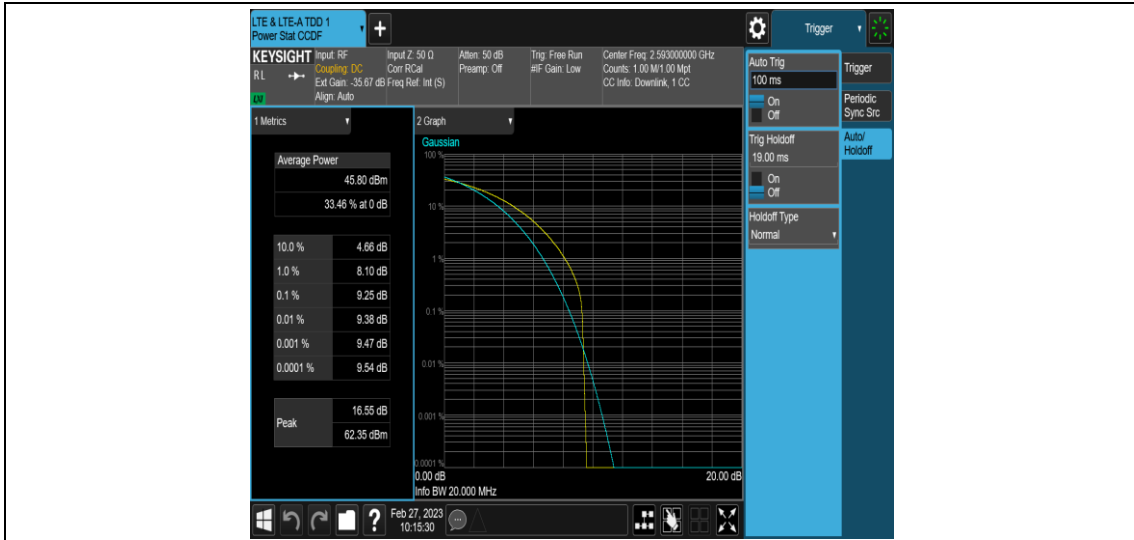
Band41-10MHz-256QAM-Highest-E-TM3.1A



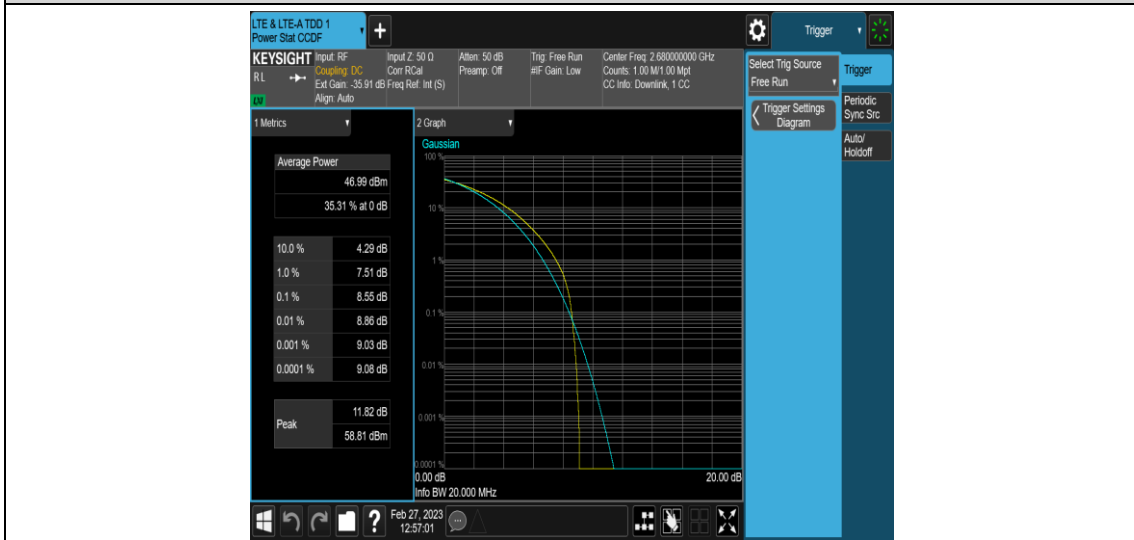
Band41-20MHz-QPSK-Lowest-E-TM1.1



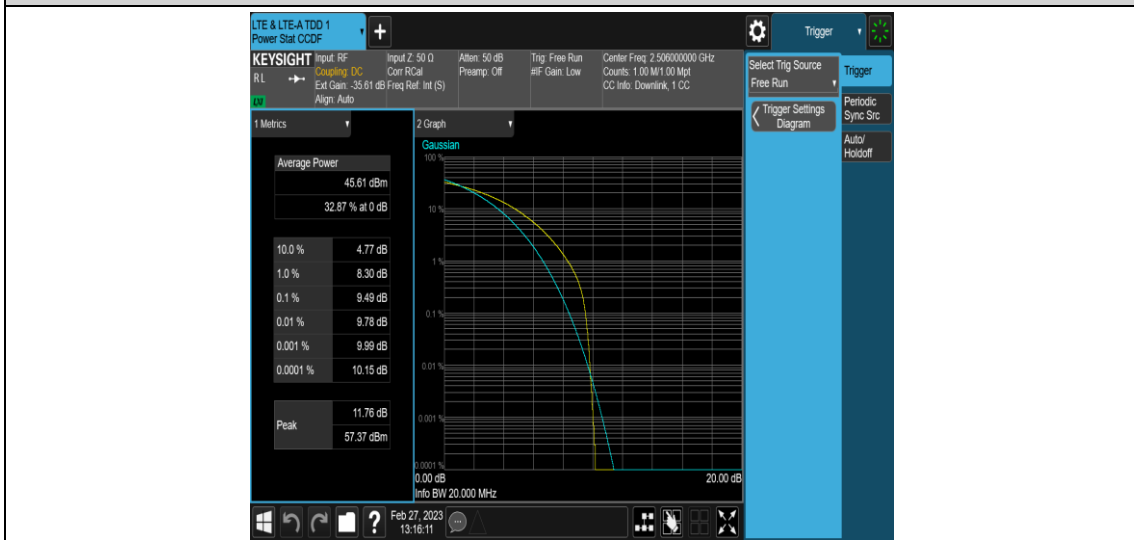
Band41-20MHz-QPSK-Middle-E-TM1.1



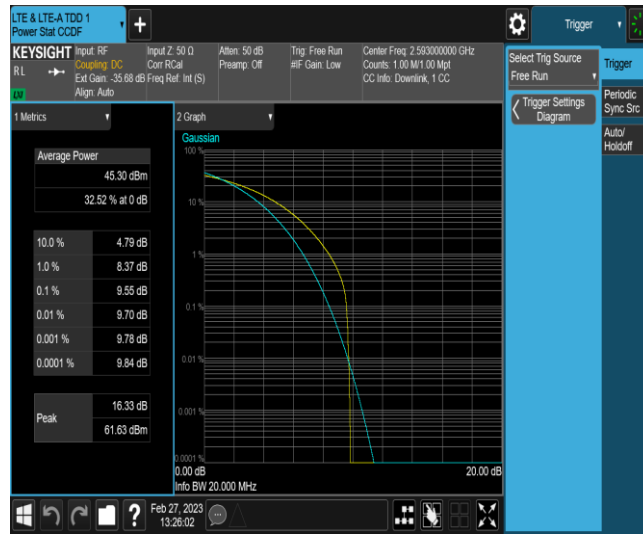
Band41-20MHz-QPSK-Highest-E-TM1.1



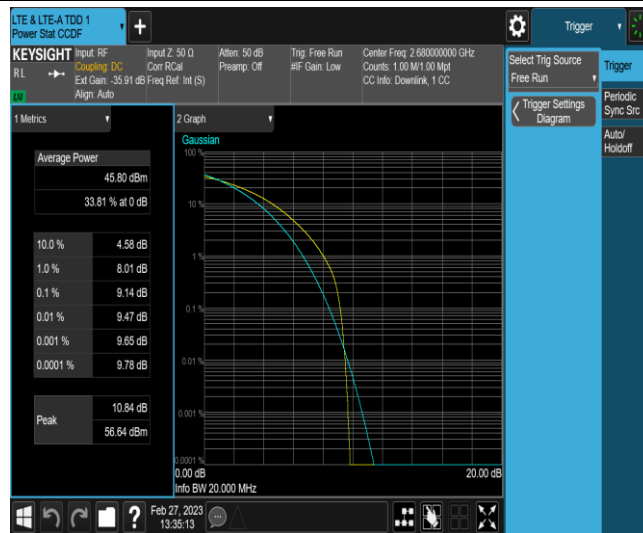
Band41-20MHz-256QAM-Lowest-E-TM3.1A



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



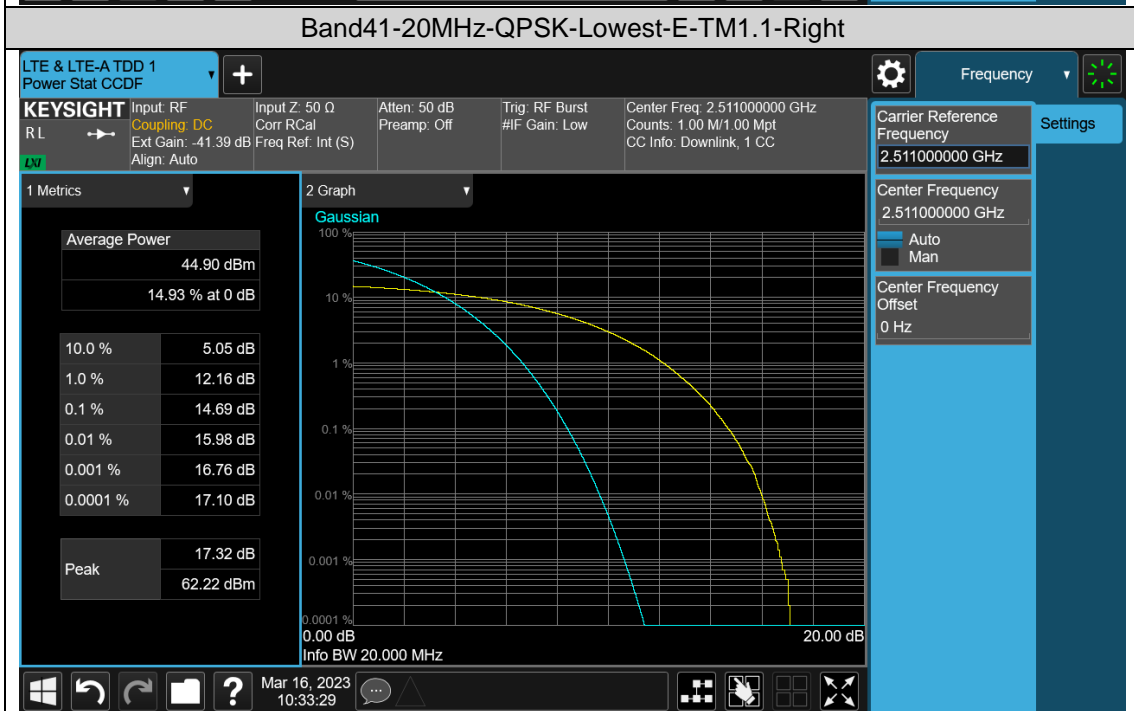
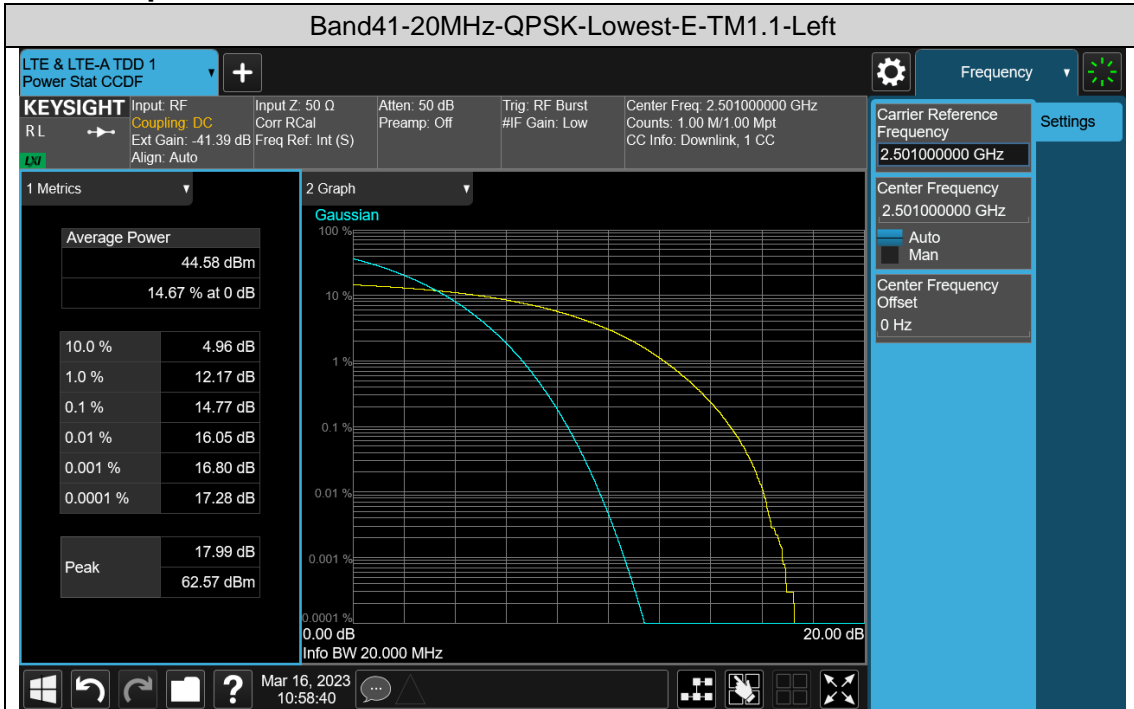
Band41-20MHz-256QAM-Highest-E-TM3.1A

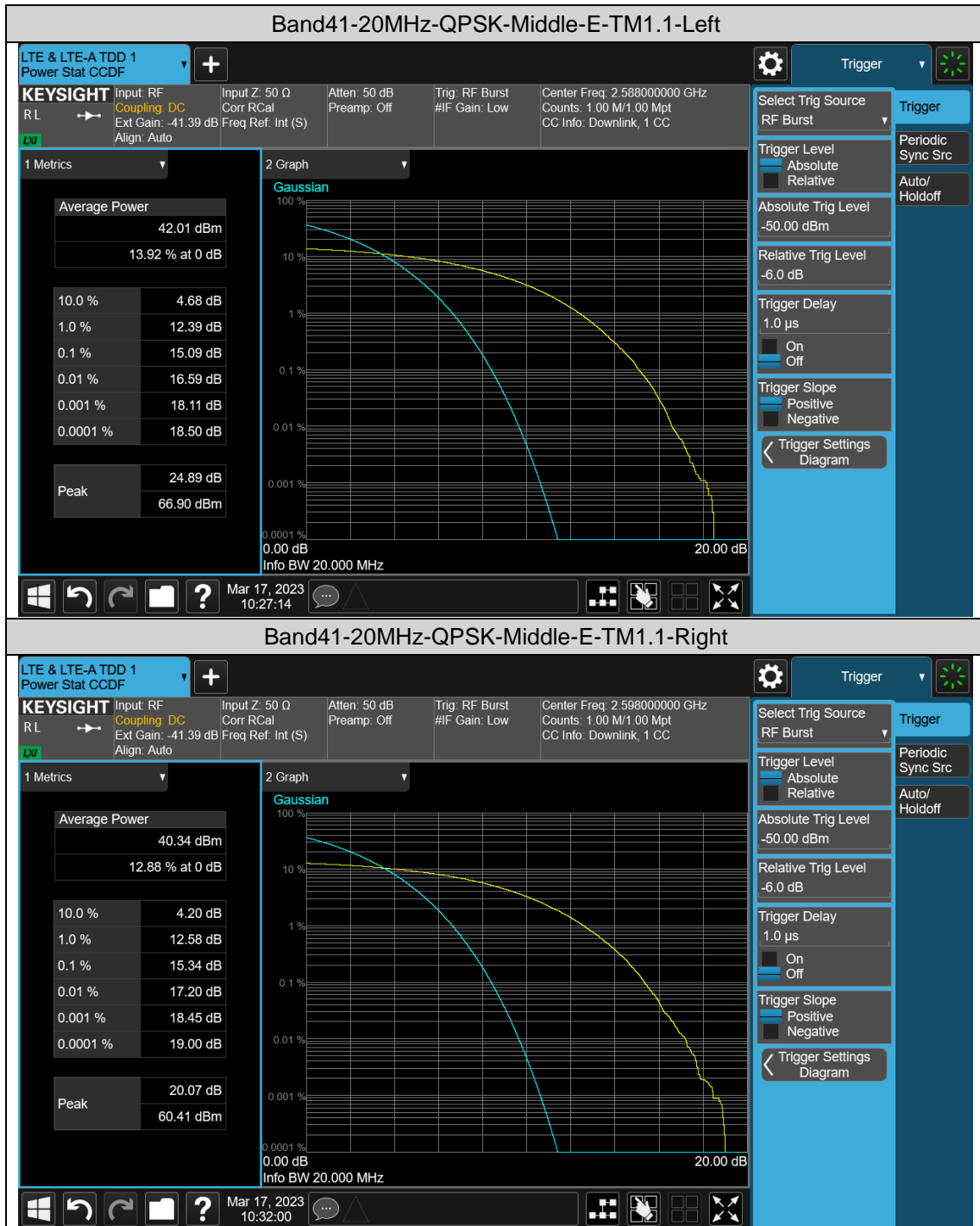


**2.2) 2CA:10M+10M Mode****Test Result**

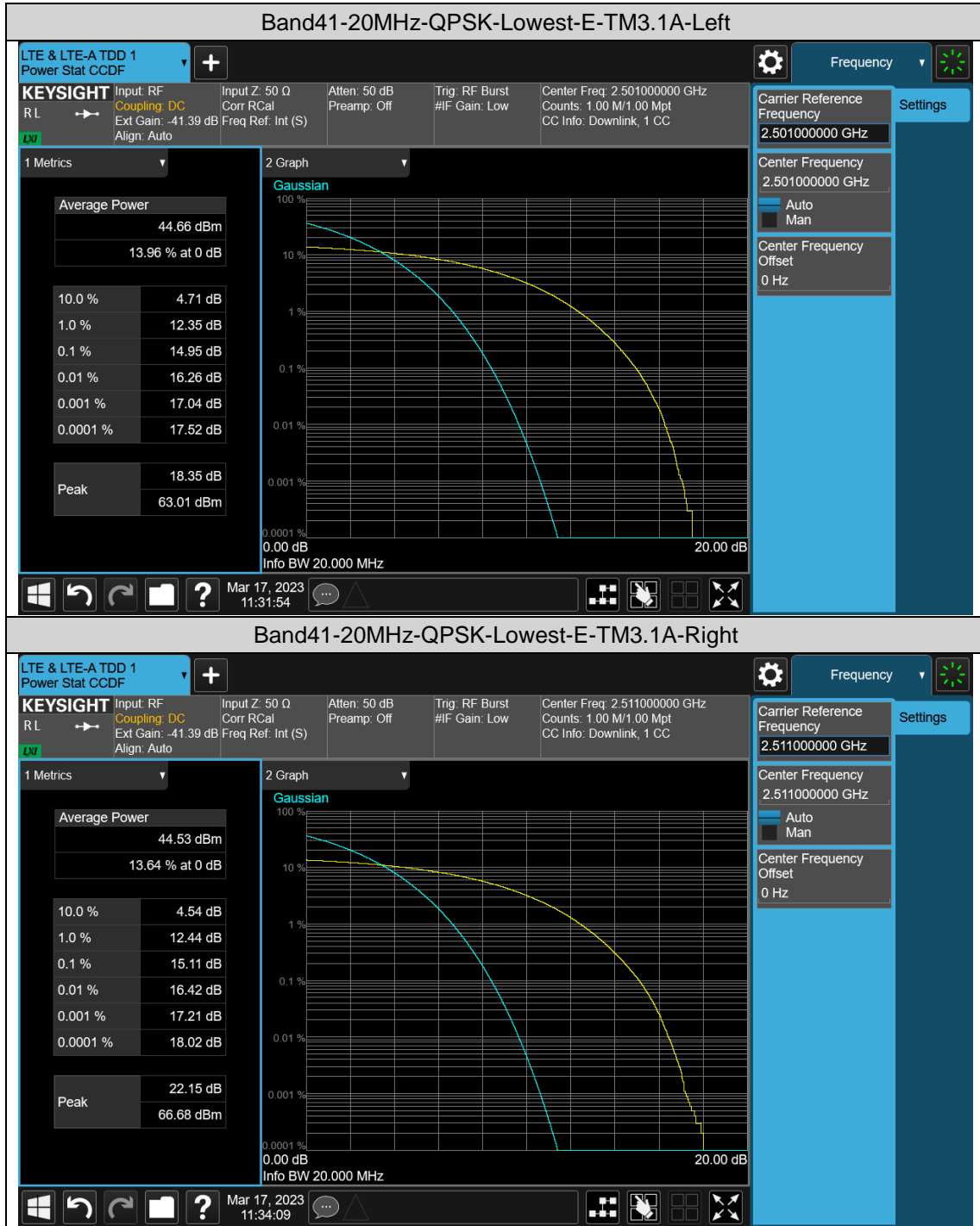
Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)Left	Result(dBm)Right
Band41	20MHz	QPSK	Lowest	E-TM1.1	14.77	14.69
Band41	20MHz	QPSK	Middle	E-TM1.1	15.09	15.34
Band41	20MHz	QPSK	Highest	E-TM1.1	14.68	15.68
Band41	20MHz	256QAM	Lowest	E-TM3.1A	14.95	15.11
Band41	20MHz	256QAM	Middle	E-TM3.1A	14.57	15.33
Band41	20MHz	256QAM	Highest	E-TM3.1A	14.93	14.63

Test Graphs

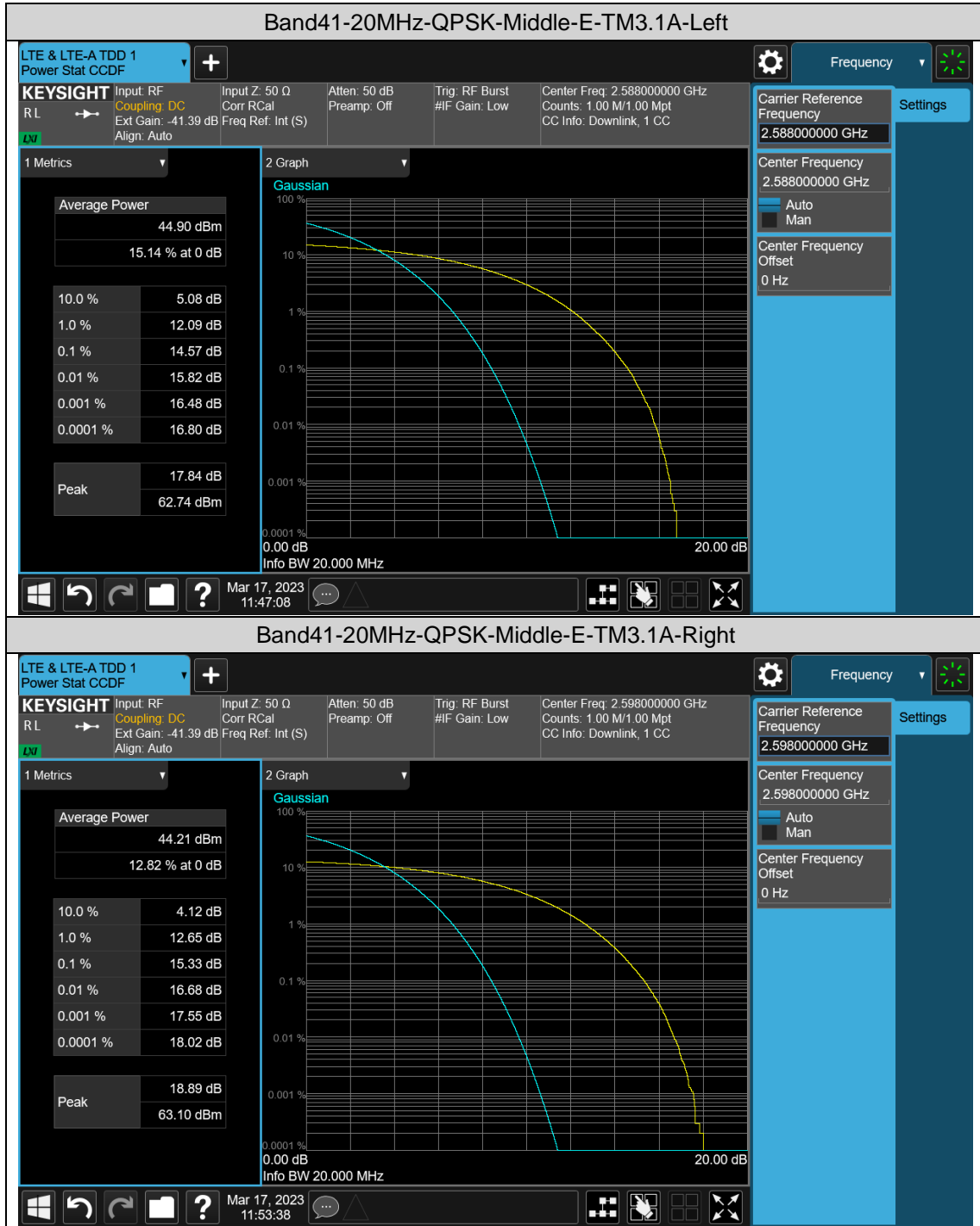


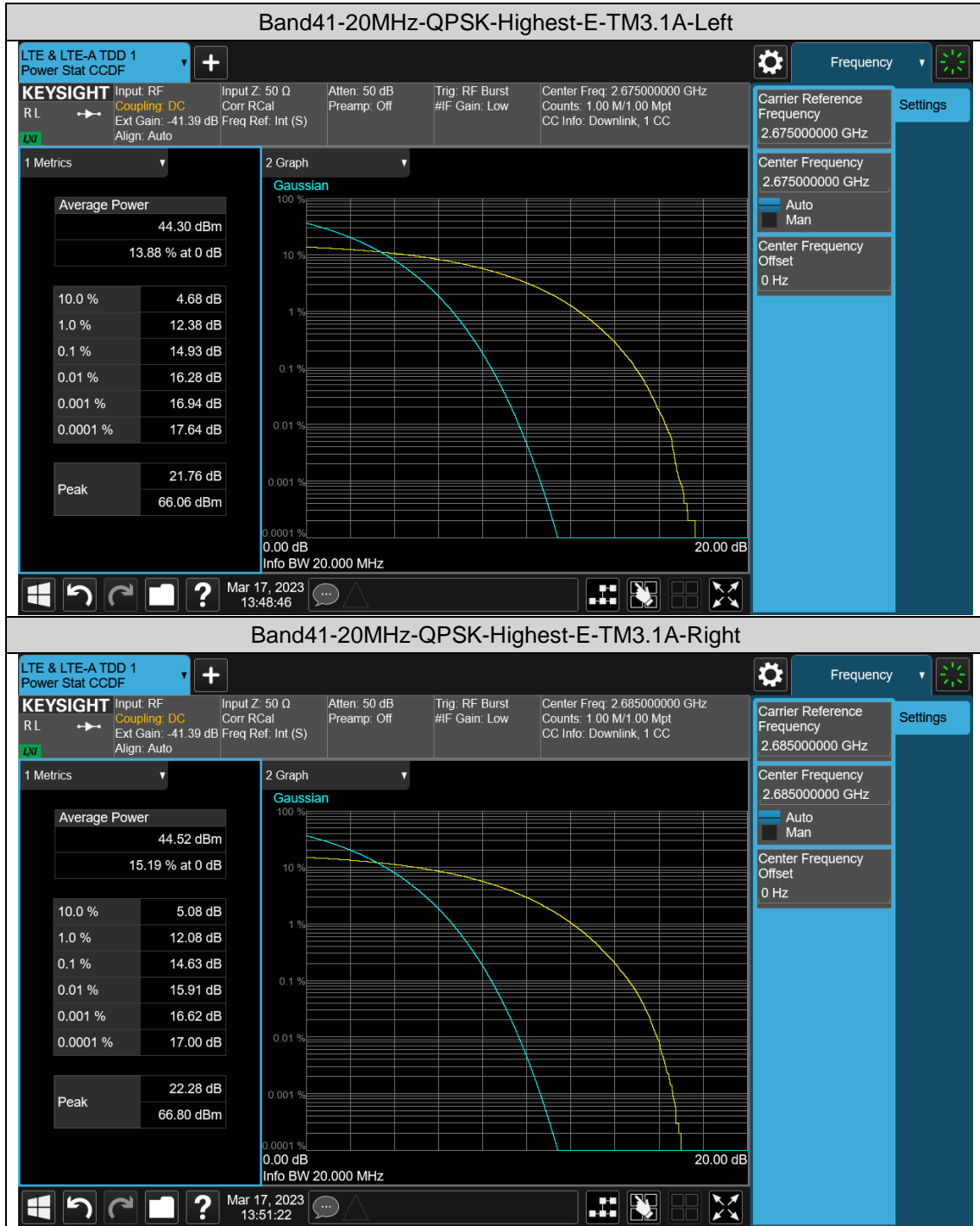












**2.3) 2CA:20M+20M Mode****Test Result**

Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)Left	Result(dBm)Right
Band41	40MHz	QPSK	Lowest	E-TM1.1	14.13	14.41
Band41	40MHz	QPSK	Middle	E-TM1.1	14.23	14.50
Band41	40MHz	QPSK	Highest	E-TM1.1	12.68	13.07
Band41	40MHz	256QAM	Lowest	E-TM3.1A	13.78	14.67
Band41	40MHz	256QAM	Middle	E-TM3.1A	16.27	14.70
Band41	40MHz	256QAM	Highest	E-TM3.1A	14.44	14.10

Test Graphs

