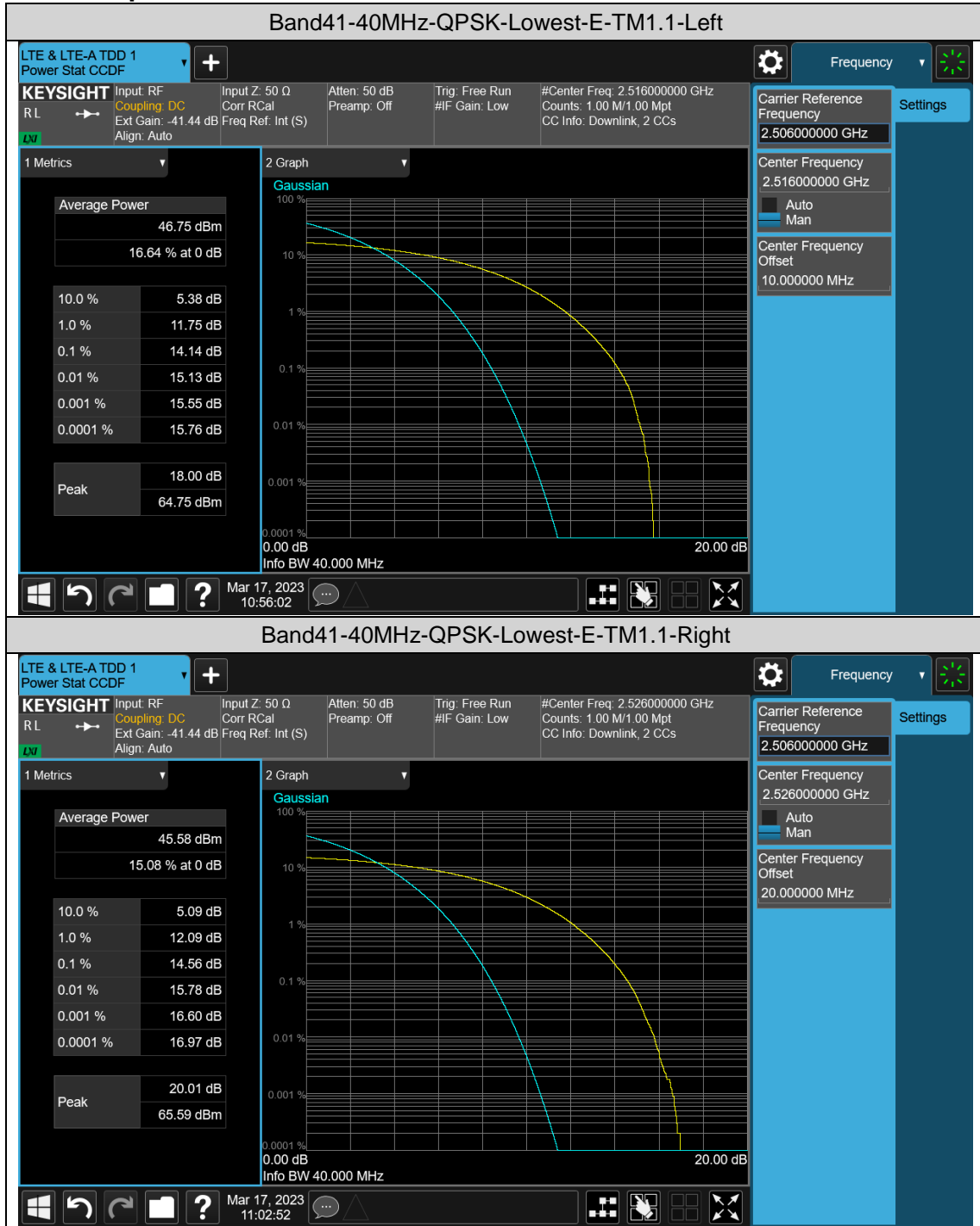
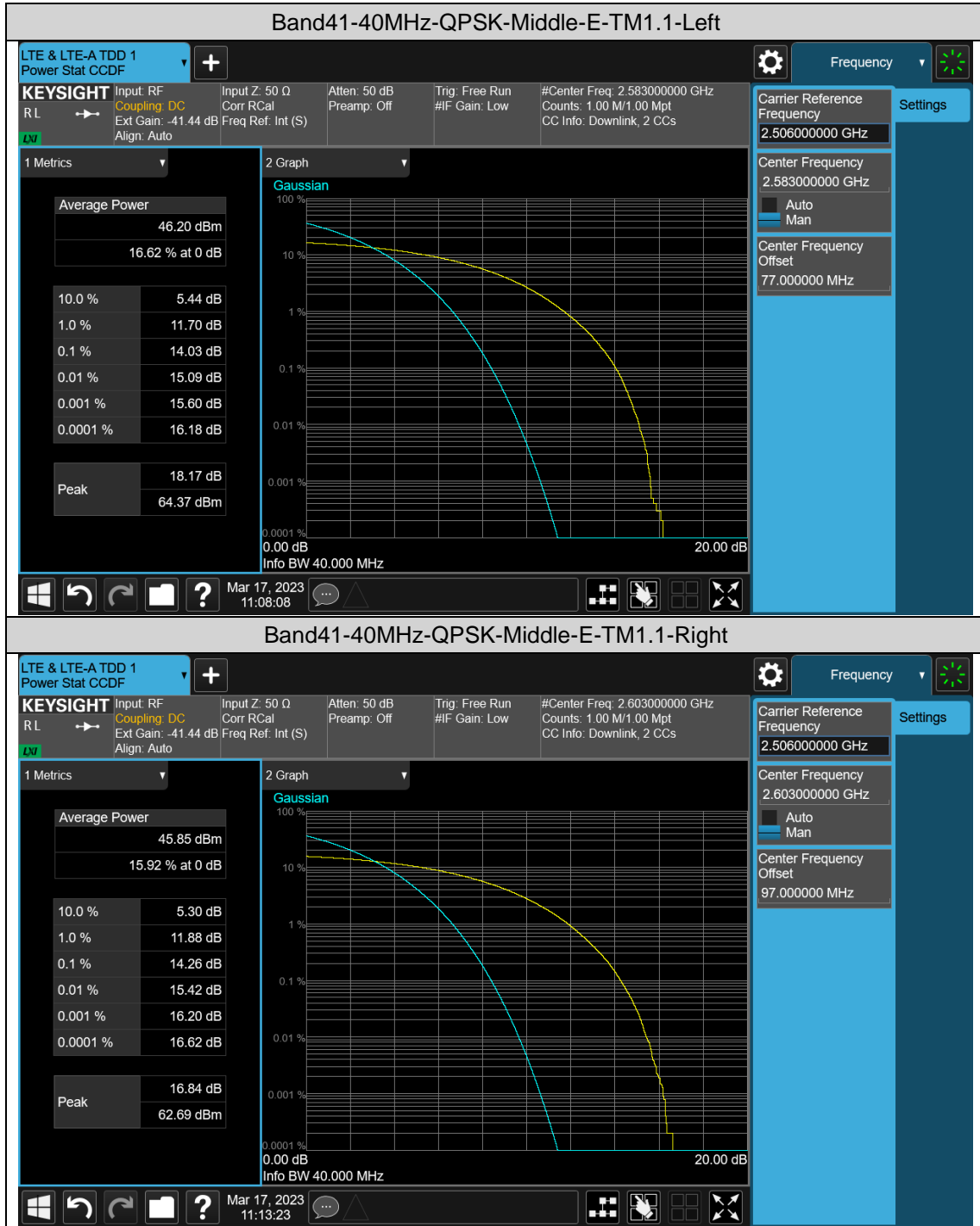


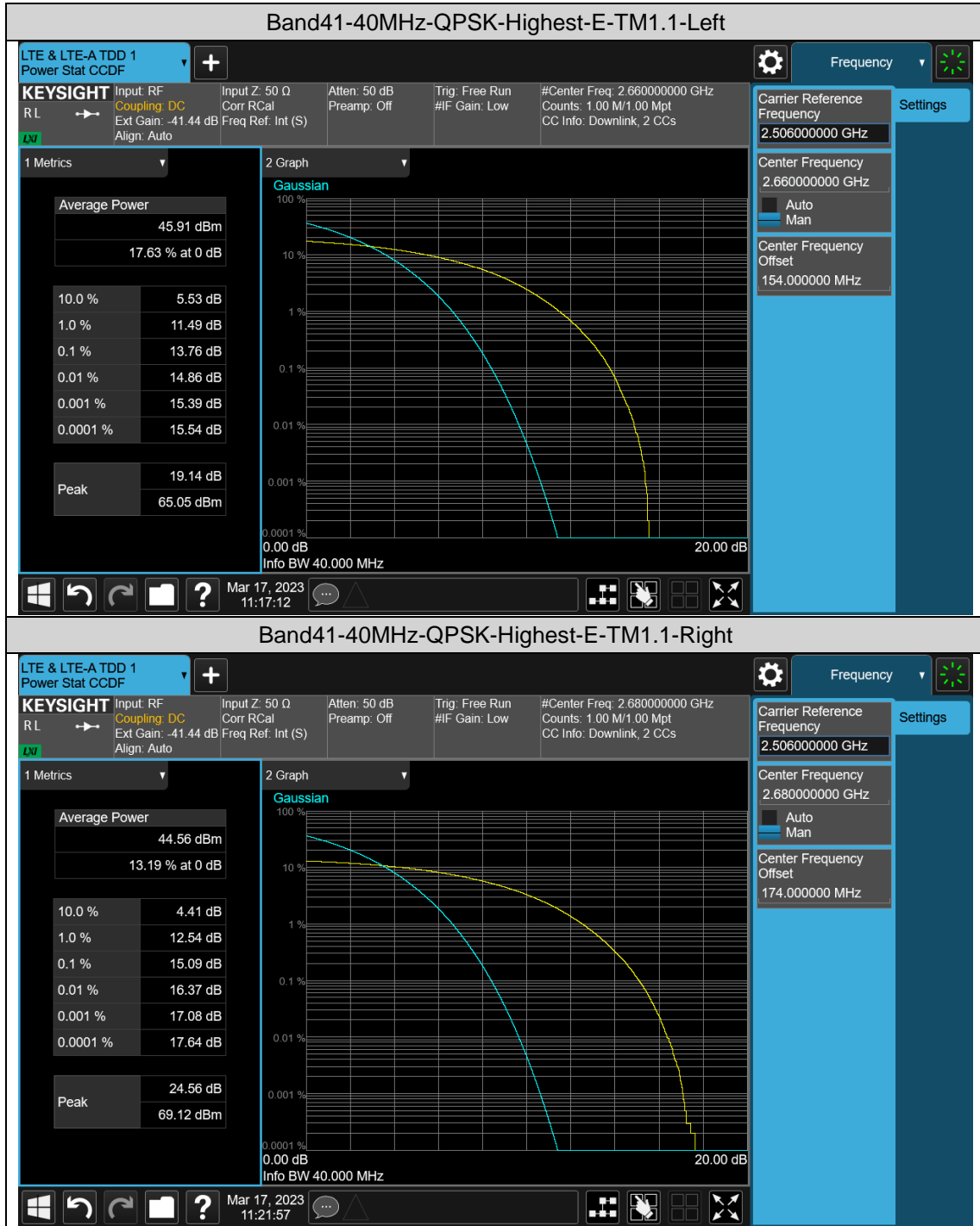
4.3) 2CA:20M+20M Mode**Test Result**

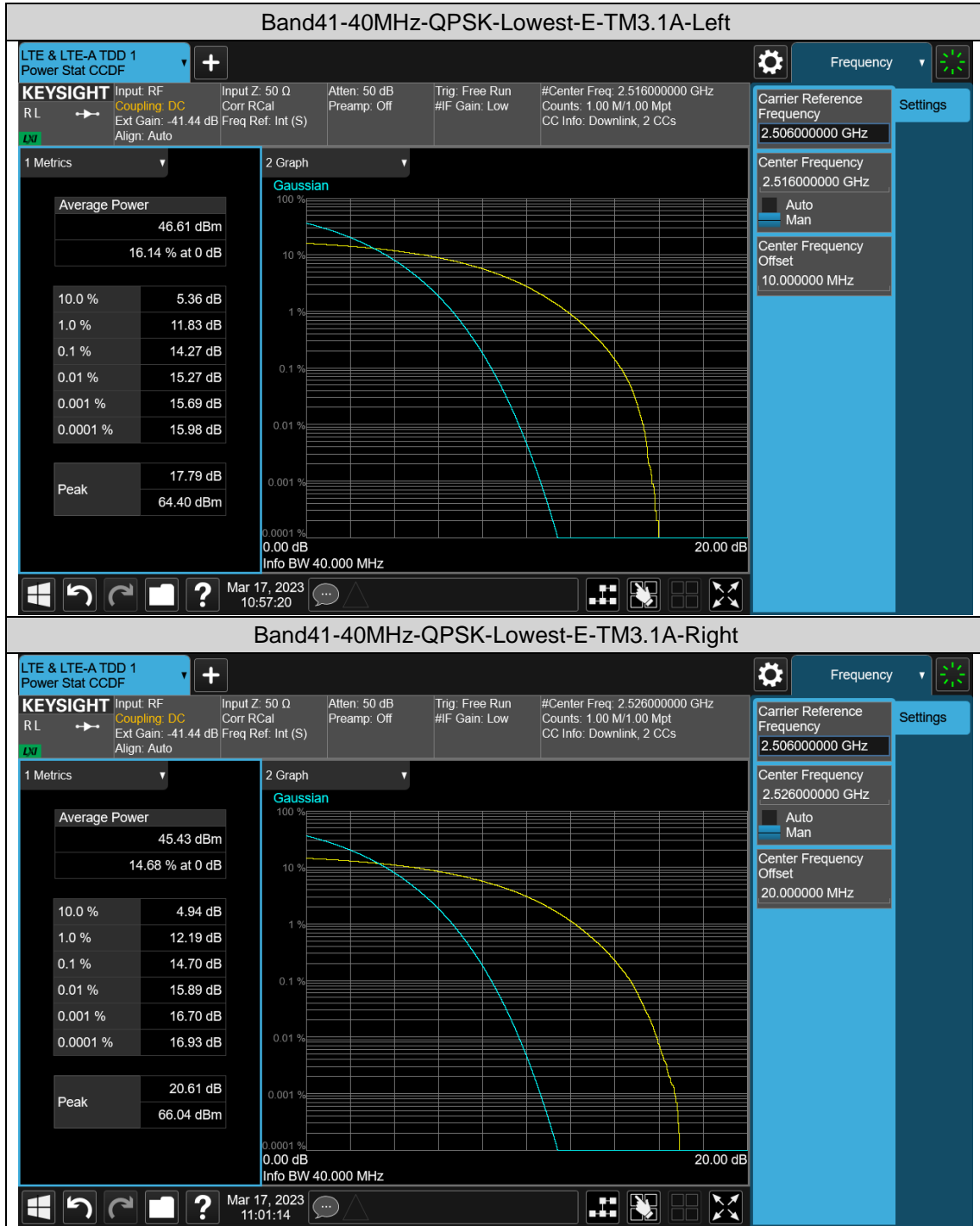
Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)Left	Result(dBm)Right
Band41	40MHz	QPSK	Lowest	E-TM1.1	14.14	14.56
Band41	40MHz	QPSK	Middle	E-TM1.1	14.03	14.26
Band41	40MHz	QPSK	Highest	E-TM1.1	13.76	15.09
Band41	40MHz	256QAM	Lowest	E-TM3.1A	14.27	14.70
Band41	40MHz	256QAM	Middle	E-TM3.1A	13.44	15.03
Band41	40MHz	256QAM	Highest	E-TM3.1A	14.82	15.67

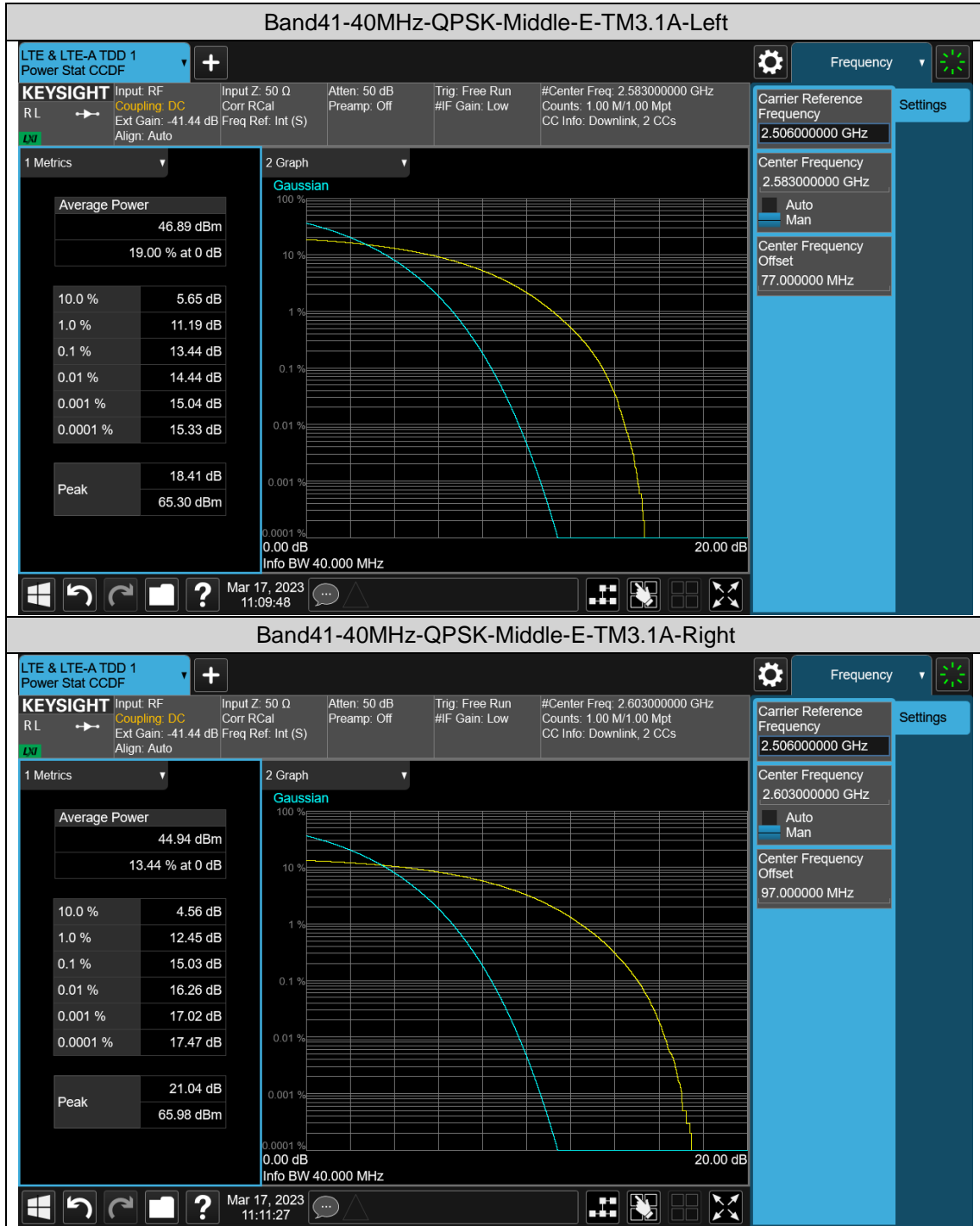
Test Graphs

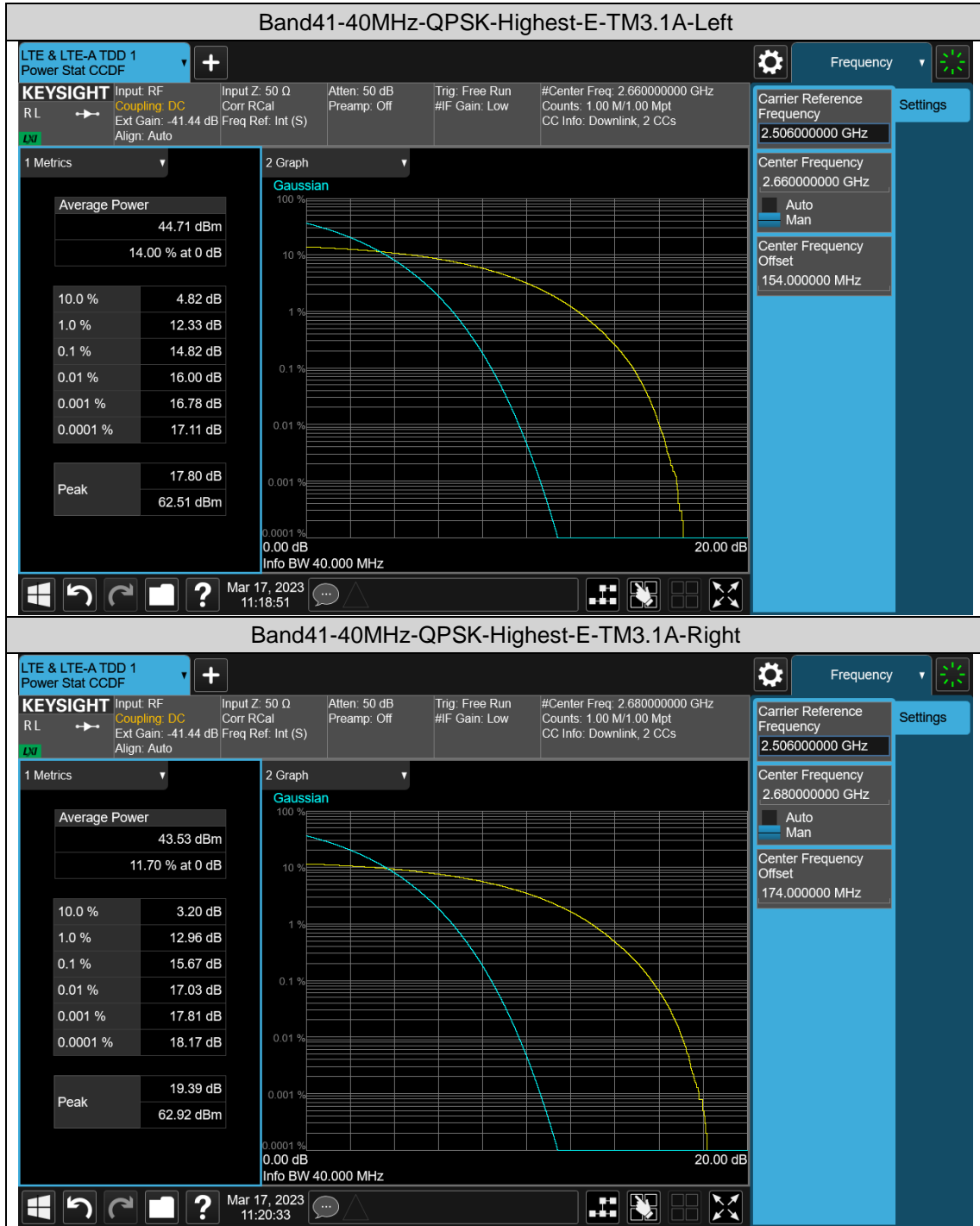












Appendix C: 26dB Bandwidth and Occupied Bandwidth

1) Test For ANT0 Test Result

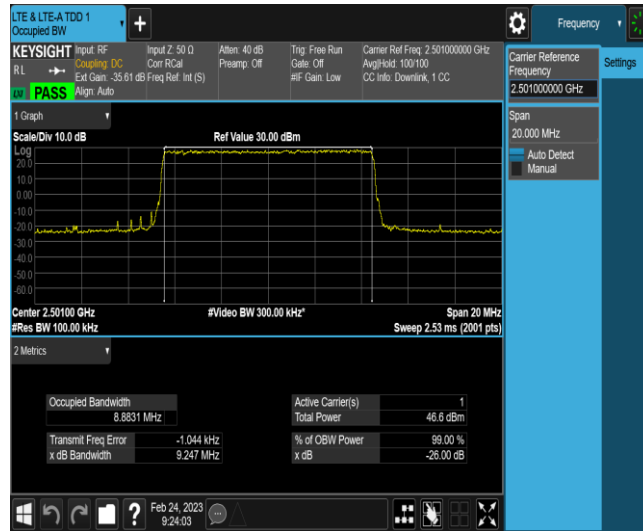
1.1) DC Mode

Test Result

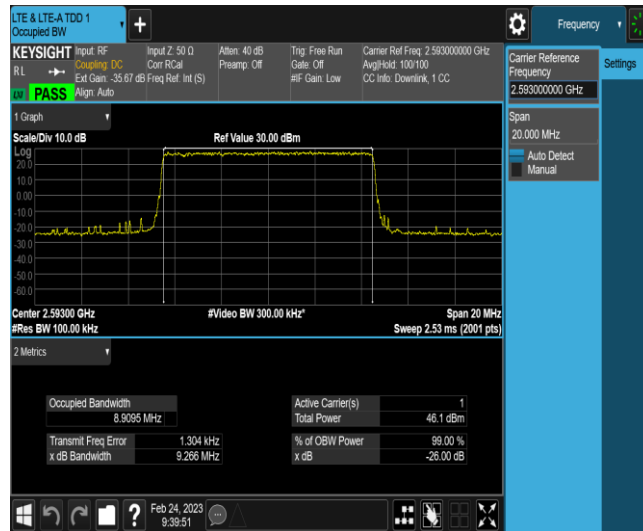
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	10MHz	QPSK	Lowest	E-TM1.1	8.8831	9.247
Band41	10MHz	QPSK	Middle	E-TM1.1	8.9095	9.266
Band41	10MHz	QPSK	Highest	E-TM1.1	8.9050	9.263
Band41	10MHz	256QAM	Lowest	E-TM3.1A	8.9057	9.269
Band41	10MHz	256QAM	Middle	E-TM3.1A	8.9116	9.247
Band41	10MHz	256QAM	Highest	E-TM3.1A	8.9141	9.260
Band41	20MHz	QPSK	Lowest	E-TM1.1	17.848	18.51
Band41	20MHz	QPSK	Middle	E-TM1.1	17.859	18.61
Band41	20MHz	QPSK	Highest	E-TM1.1	17.868	18.47
Band41	20MHz	256QAM	Lowest	E-TM3.1A	17.883	18.48
Band41	20MHz	256QAM	Middle	E-TM3.1A	17.887	18.50
Band41	20MHz	256QAM	Highest	E-TM3.1A	17.854	18.52

Test Graphs

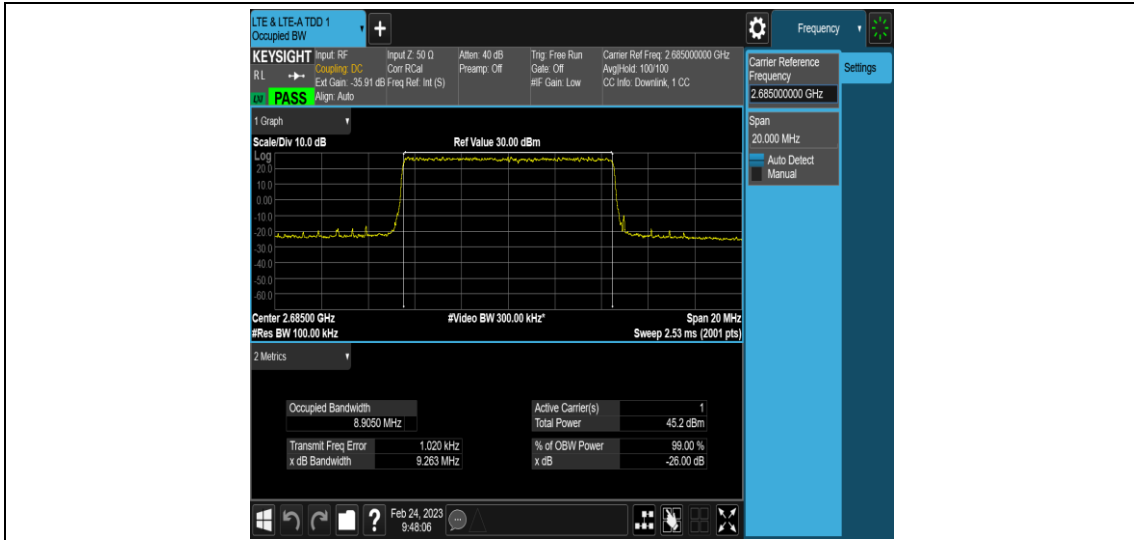
Band41-10MHz-QPSK-Lowest-E-TM1.1



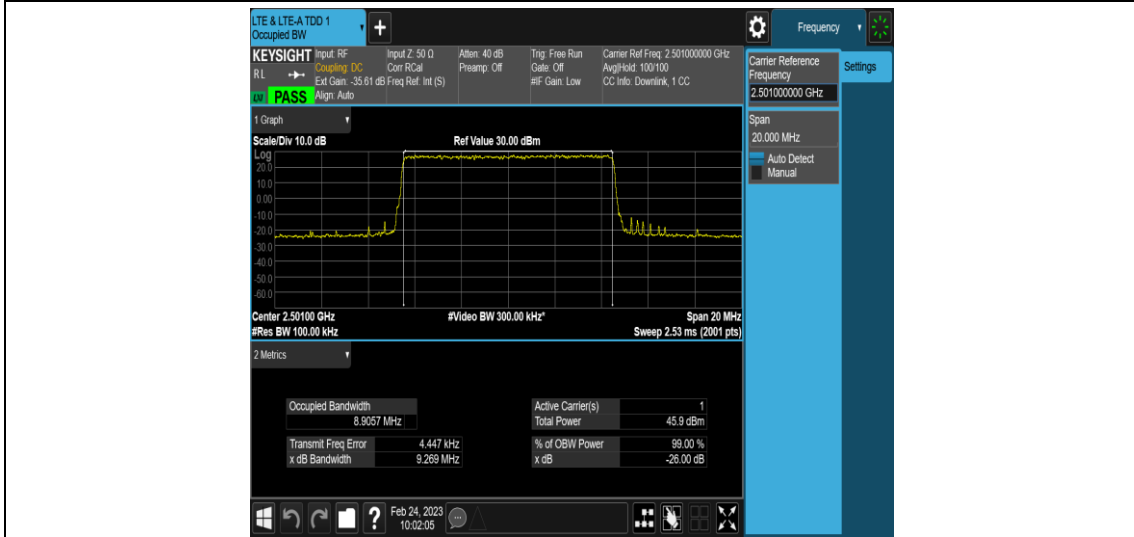
Band41-10MHz-QPSK-Middle-E-TM1.1



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



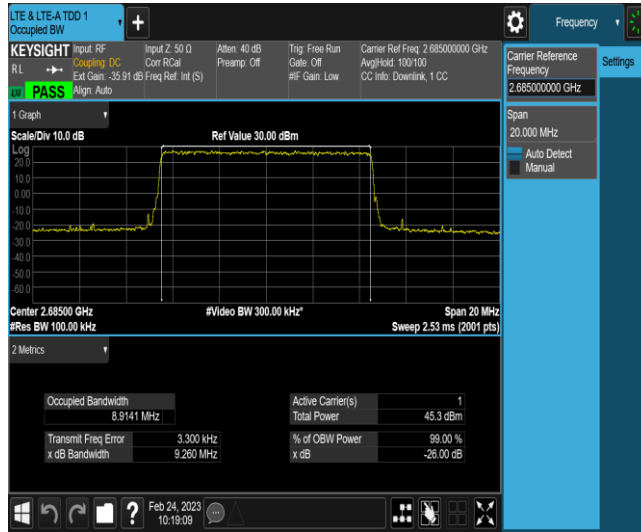
Band41-10MHz-256QAM-Lowest-E-TM3.1A



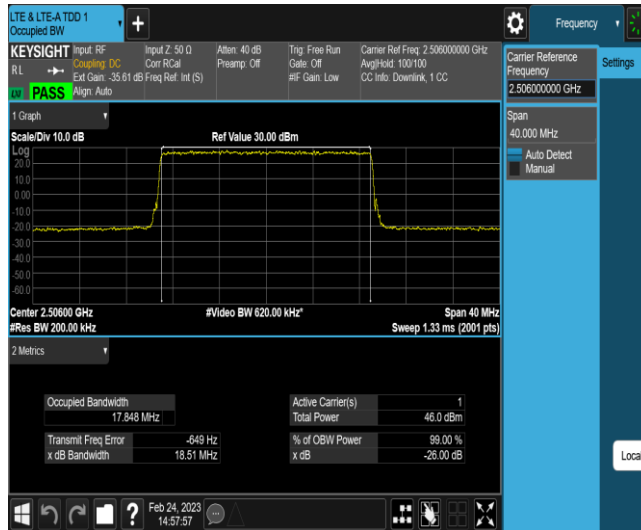
Band41-10MHz-256QAM-Middle-E-TM3.1A



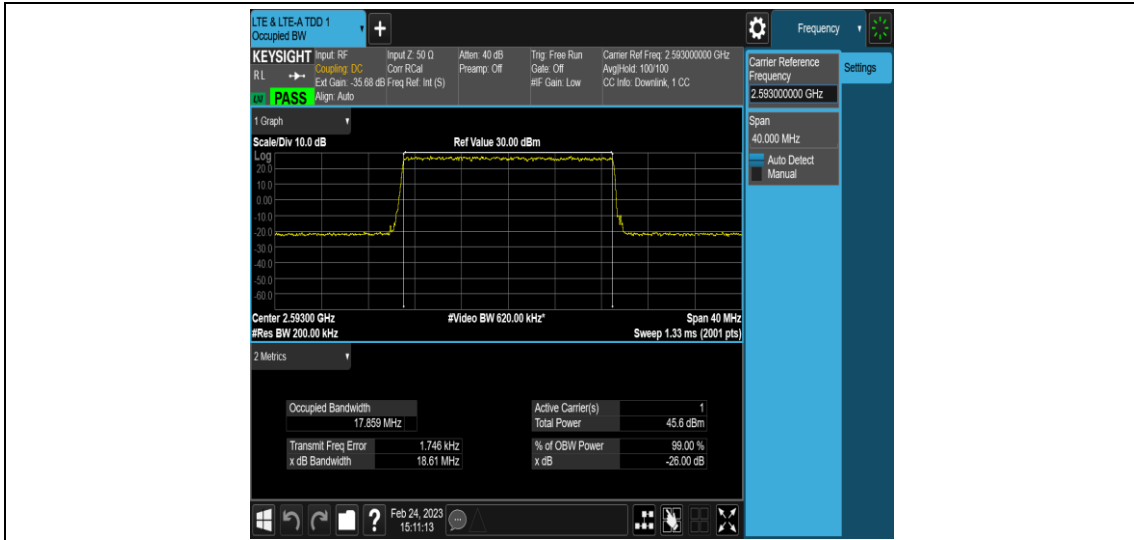
Band41-10MHz-256QAM-Highest-E-TM3.1A



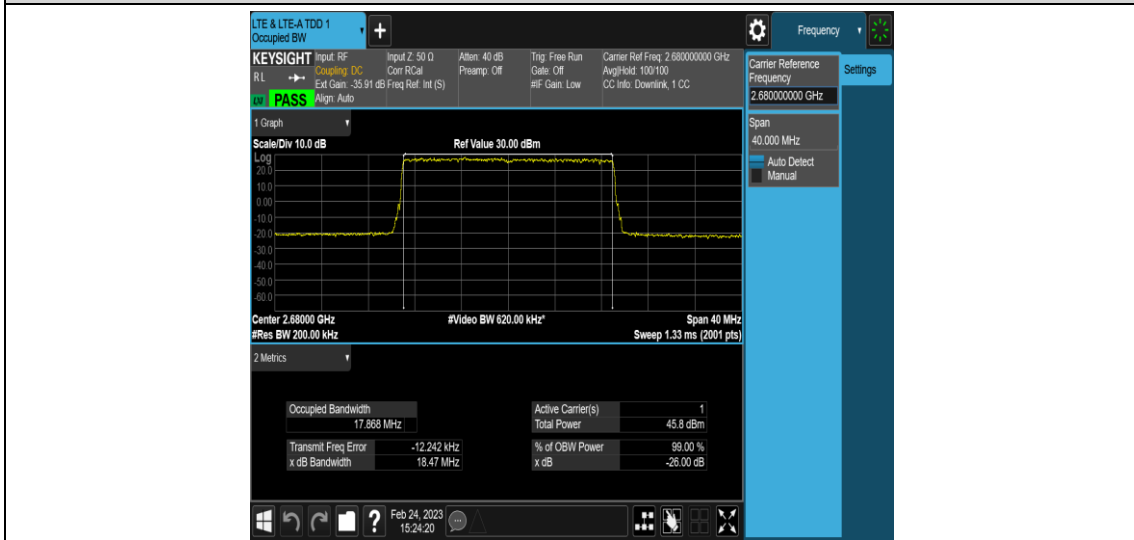
Band41-20MHz-QPSK-Lowest-E-TM1.1



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



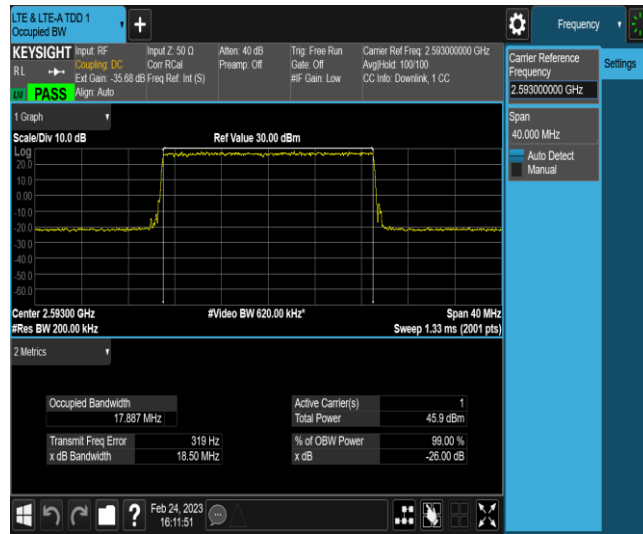
Band41-20MHz-QPSK-Highest-E-TM1.1



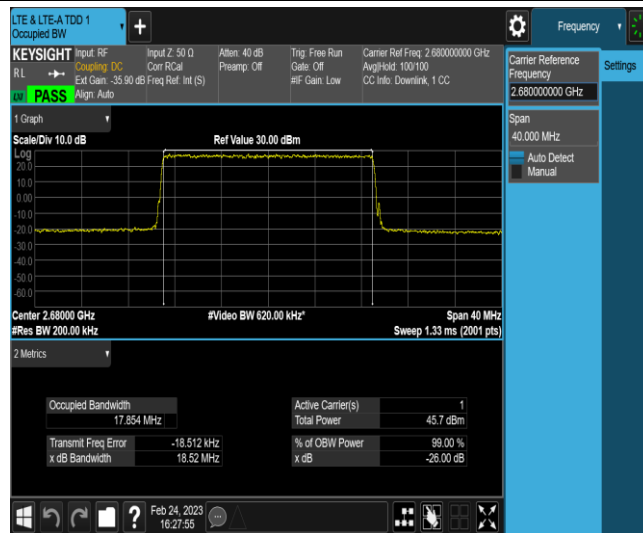
Band41-20MHz-256QAM-Lowest-E-TM3.1A



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



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



1.2) 2CA:10M+10M Mode

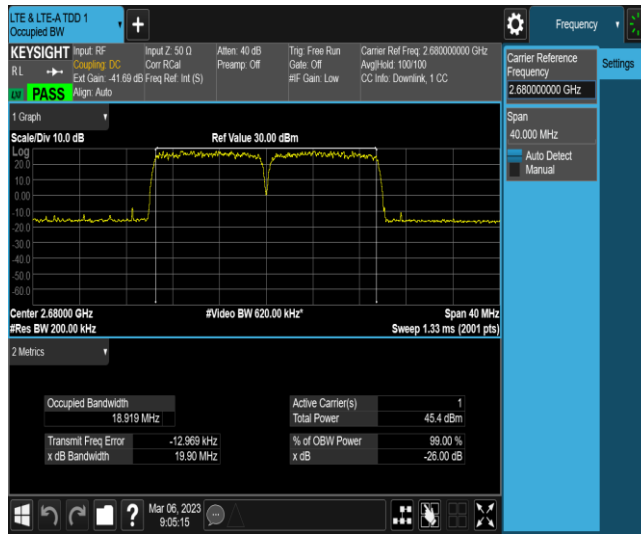
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	20MHz	QPSK	Lowest	E-TM1.1	18.927	19.89
Band41	20MHz	QPSK	Middle	E-TM1.1	18.973	19.87
Band41	20MHz	QPSK	Highest	E-TM1.1	18.919	19.90
Band41	20MHz	256QAM	Lowest	E-TM3.1A	18.902	19.82
Band41	20MHz	256QAM	Middle	E-TM3.1A	18.959	19.86
Band41	20MHz	256QAM	Highest	E-TM3.1A	18.981	19.87

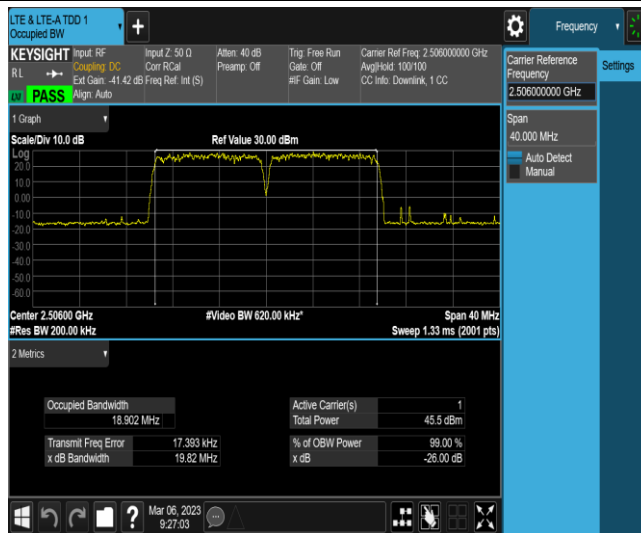
Test Graphs



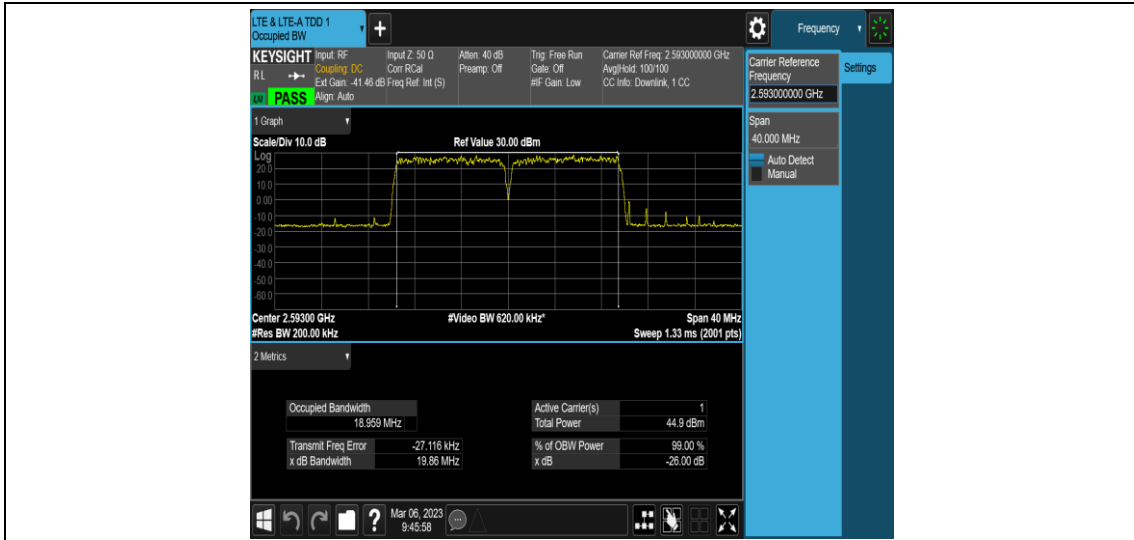
Band41-20MHz-QPSK-Highest-E-TM1.1



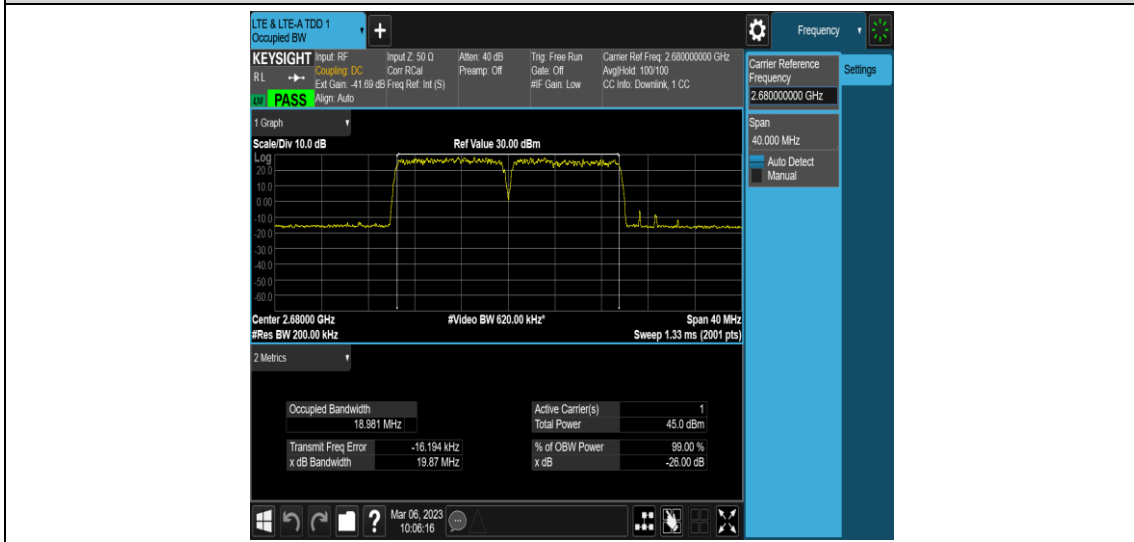
Band41-20MHz-256QAM-Lowest-E-TM3.1A



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



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



1.3) 2CA:20M+20M Mode

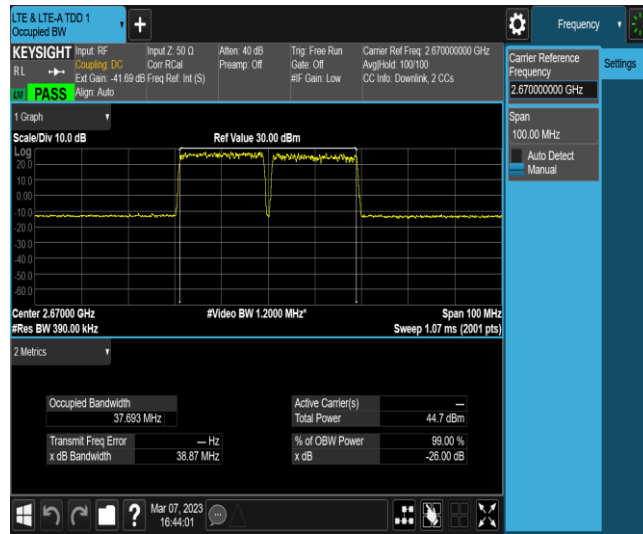
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	40MHz	QPSK	Lowest	E-TM1.1	37.679	38.98
Band41	40MHz	QPSK	Middle	E-TM1.1	37.717	38.92
Band41	40MHz	QPSK	Highest	E-TM1.1	37.693	38.87
Band41	40MHz	256QAM	Lowest	E-TM3.1A	37.667	39.02
Band41	40MHz	256QAM	Middle	E-TM3.1A	37.656	38.88
Band41	40MHz	256QAM	Highest	E-TM3.1A	37.586	38.85

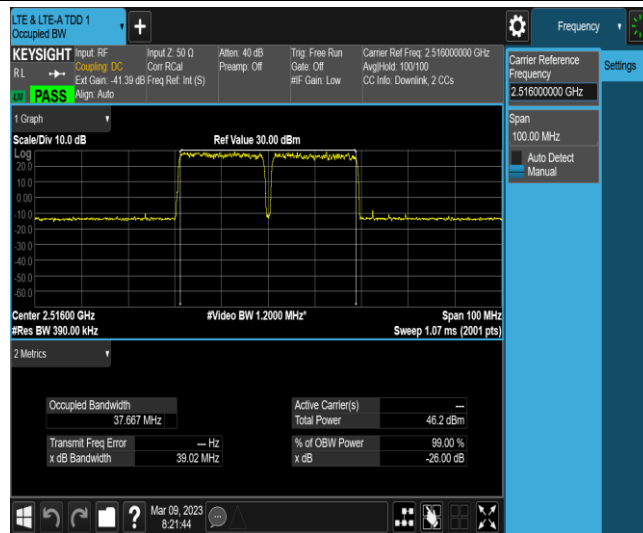
Test Graphs



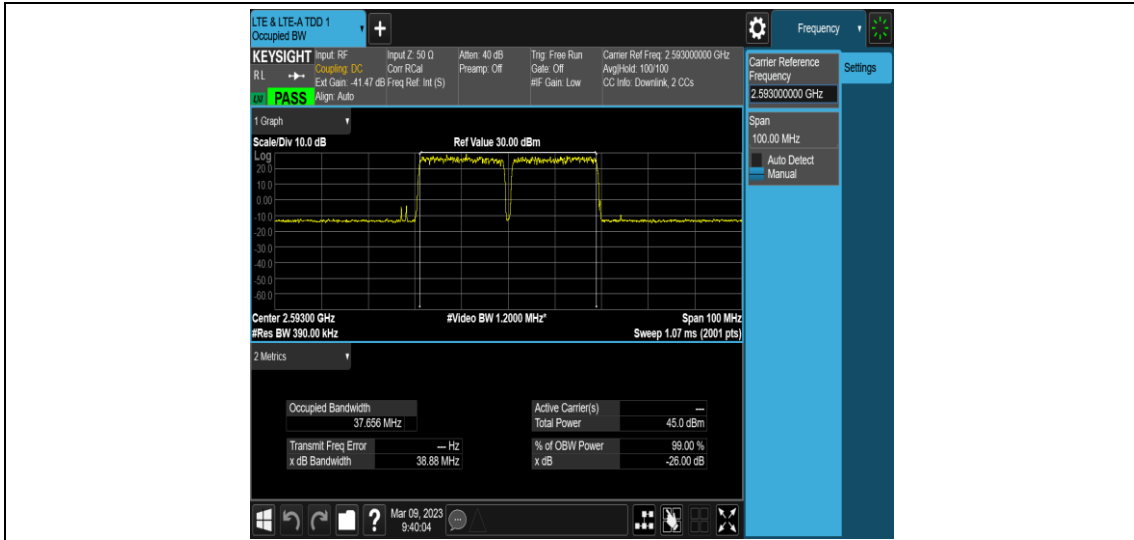
Band41-40MHz-QPSK-Highest-E-TM1.1



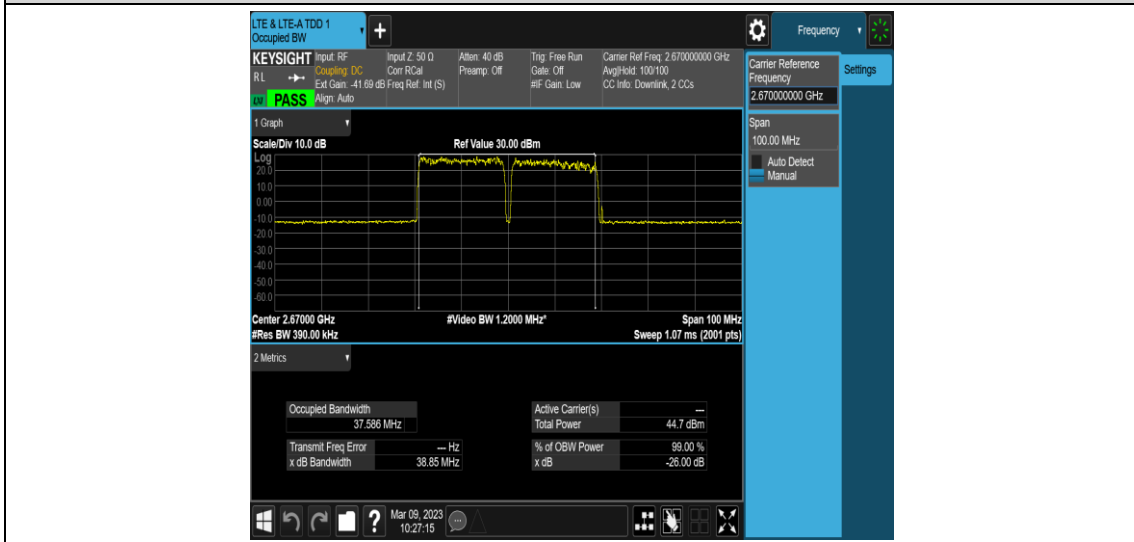
Band41-40MHz-256QAM-Lowest-E-TM3.1A



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



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



2)Test For ANT1 Test Result

2.1) DC Mode

Test Result

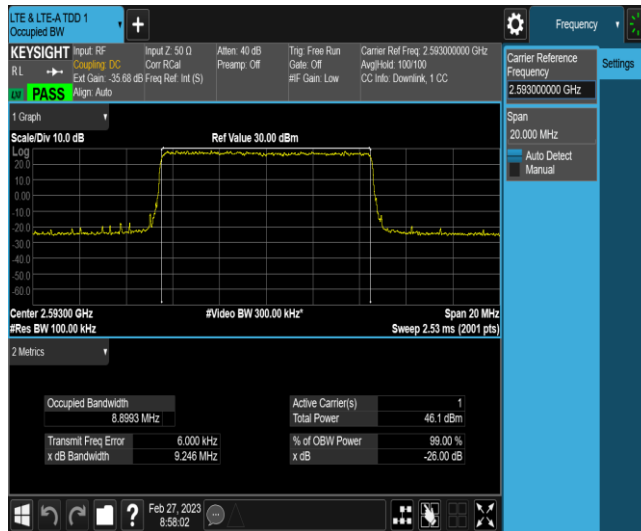
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	10MHz	QPSK	Lowest	E-TM1.1	8.9095	9.279
Band41	10MHz	QPSK	Middle	E-TM1.1	8.8993	9.246
Band41	10MHz	QPSK	Highest	E-TM1.1	8.9076	9.276
Band41	10MHz	256QAM	Lowest	E-TM3.1A	8.9076	9.267
Band41	10MHz	256QAM	Middle	E-TM3.1A	8.9108	9.259
Band41	10MHz	256QAM	Highest	E-TM3.1A	8.9045	9.260
Band41	20MHz	QPSK	Lowest	E-TM1.1	17.838	18.56
Band41	20MHz	QPSK	Middle	E-TM1.1	17.846	18.49
Band41	20MHz	QPSK	Highest	E-TM1.1	17.866	18.59
Band41	20MHz	256QAM	Lowest	E-TM3.1A	17.854	18.50
Band41	20MHz	256QAM	Middle	E-TM3.1A	17.867	18.61
Band41	20MHz	256QAM	Highest	E-TM3.1A	17.819	18.52

Test Graphs

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



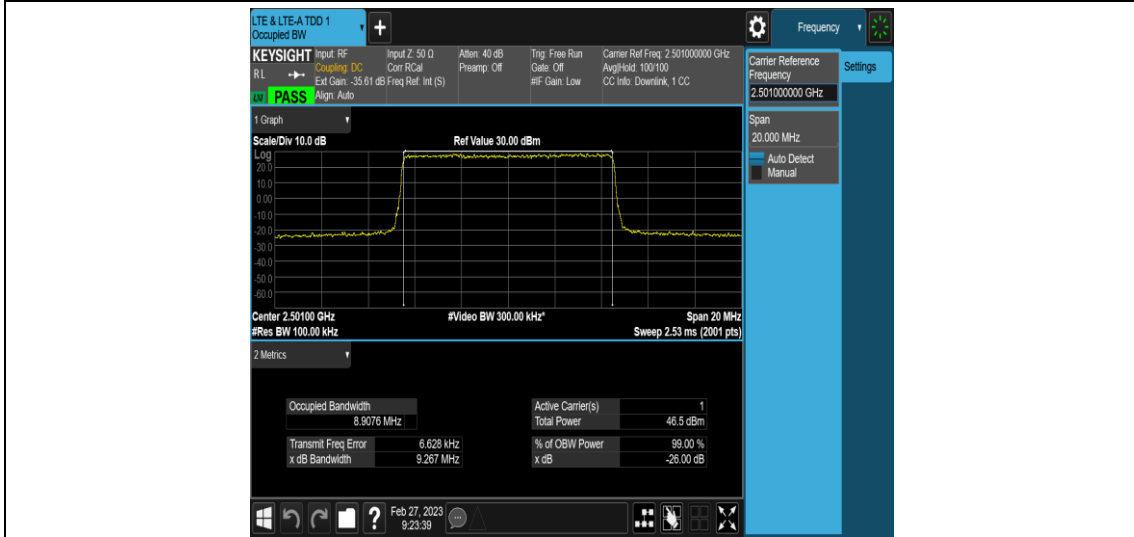
Band41-10MHz-QPSK-Middle-E-TM1.1



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



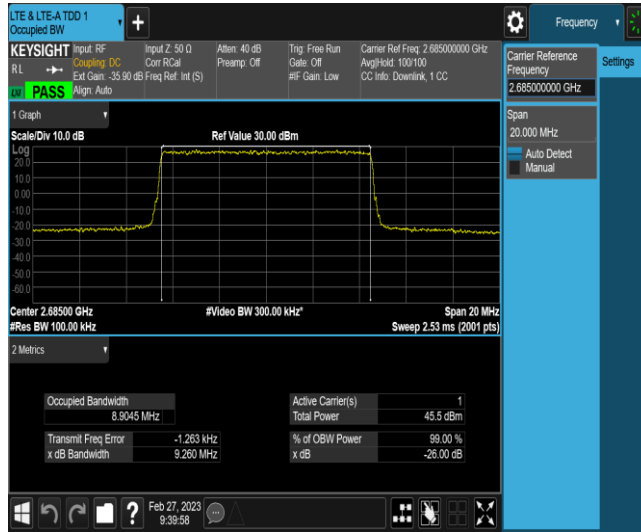
Band41-10MHz-256QAM-Lowest-E-TM3.1A



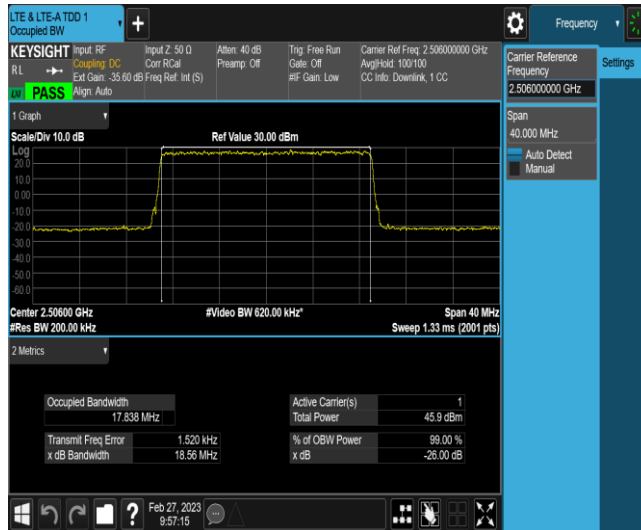
Band41-10MHz-256QAM-Middle-E-TM3.1A



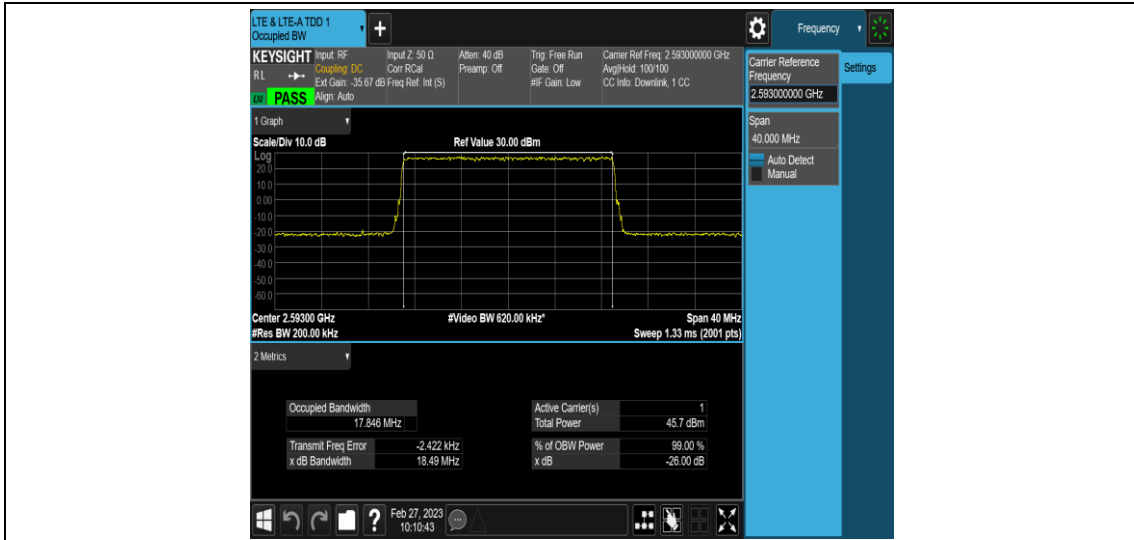
Band41-10MHz-256QAM-Highest-E-TM3.1A



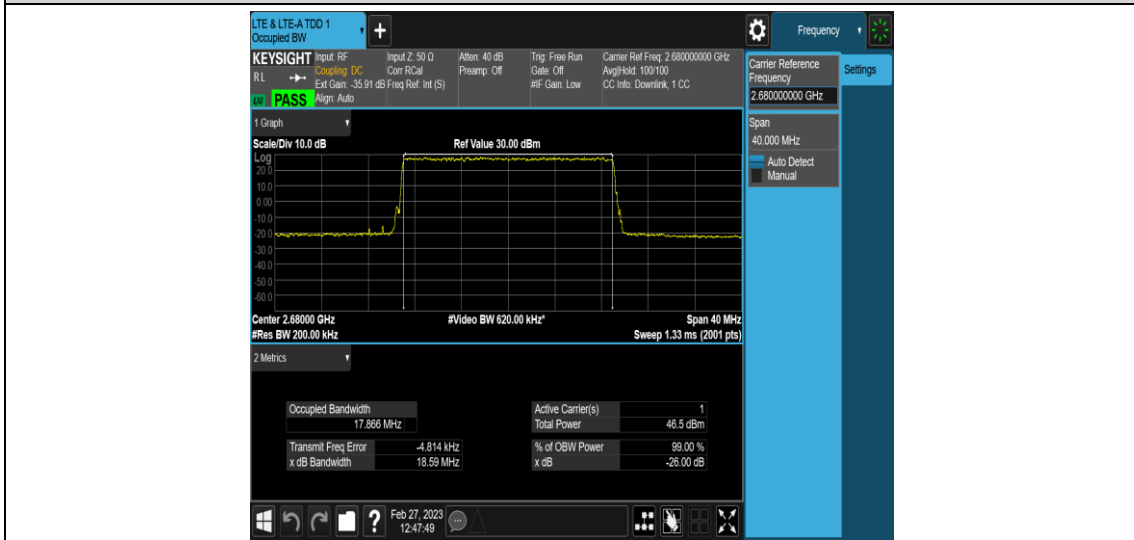
Band41-20MHz-QPSK-Lowest-E-TM1.1



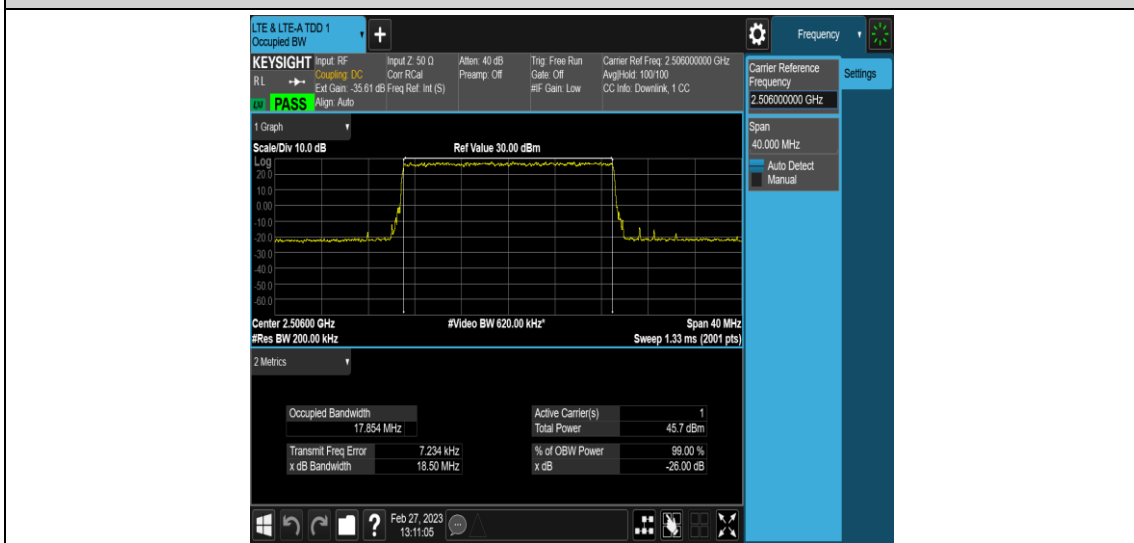
Band41-20MHz-QPSK-Middle-E-TM1.1



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



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





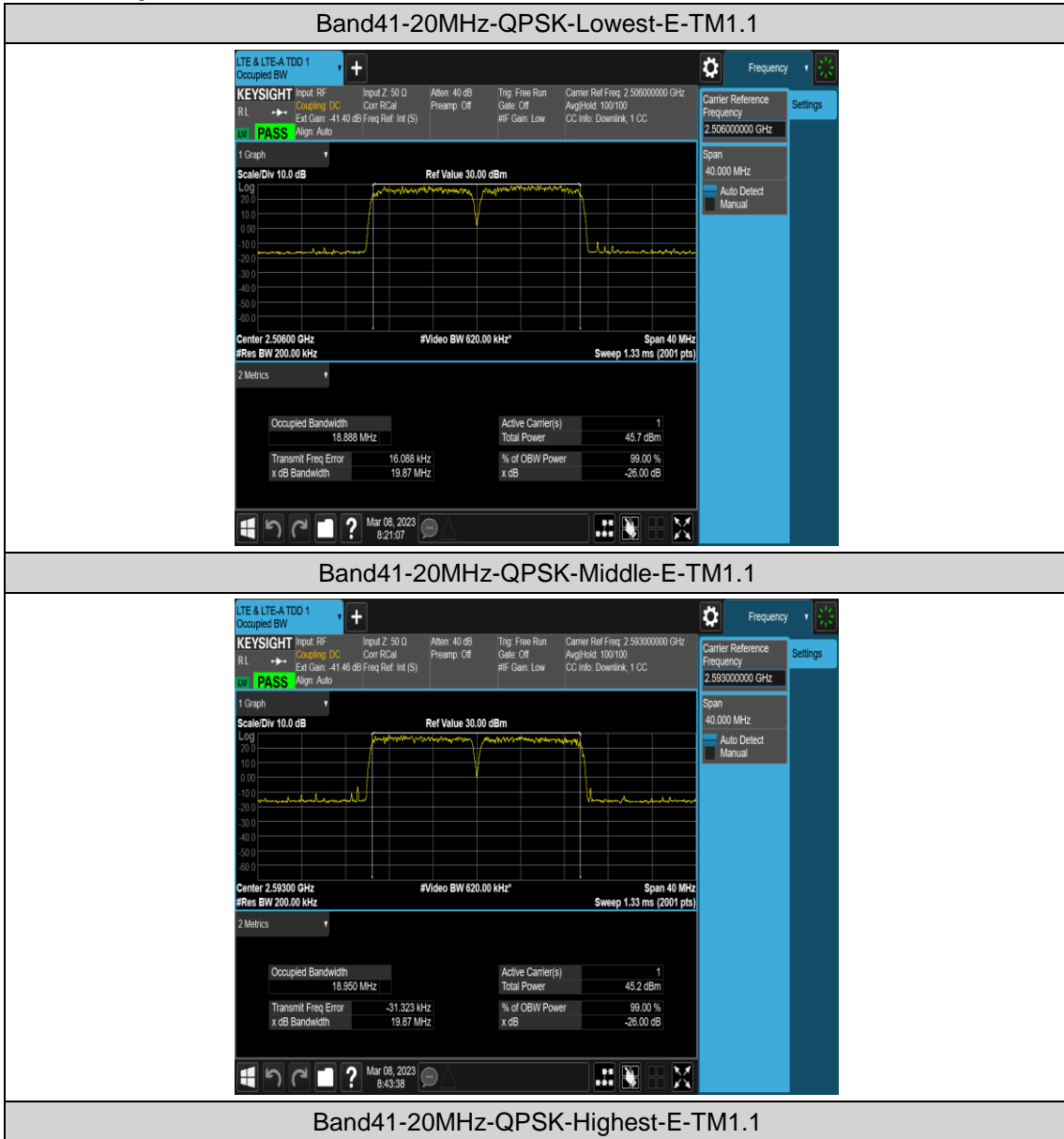
2.2) 2CA:10M+10M Mode

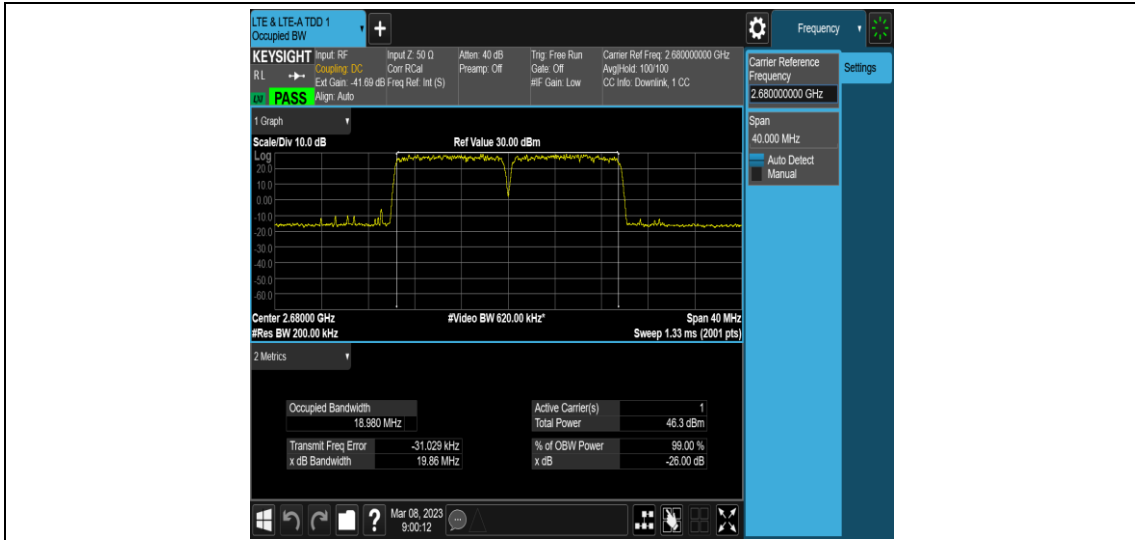
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	20MHz	QPSK	Lowest	E-TM1.1	18.888	19.87
Band41	20MHz	QPSK	Middle	E-TM1.1	18.950	19.87
Band41	20MHz	QPSK	Highest	E-TM1.1	18.980	19.86
Band41	20MHz	256QAM	Lowest	E-TM3.1A	19.013	19.89
Band41	20MHz	256QAM	Middle	E-TM3.1A	18.915	19.87

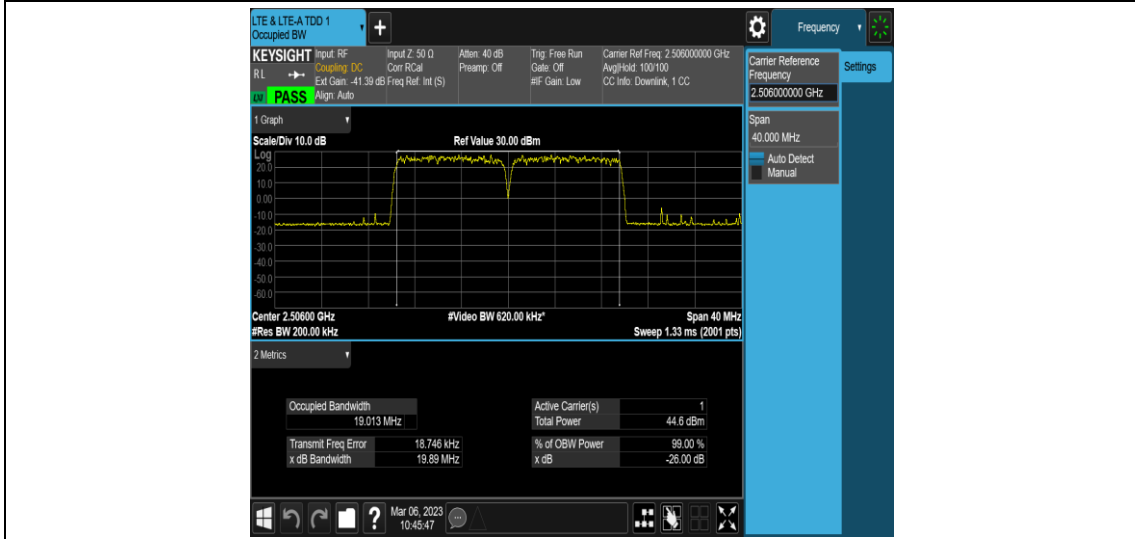
Band41	20MHz	256QAM	Highest	E-TM3.1A	18.863	19.88
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Test Graphs

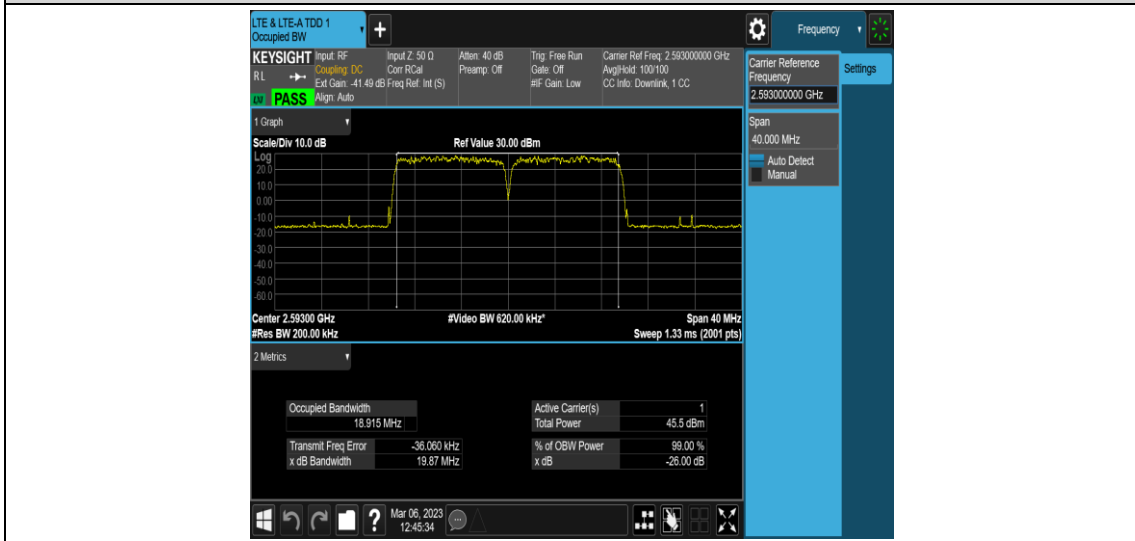


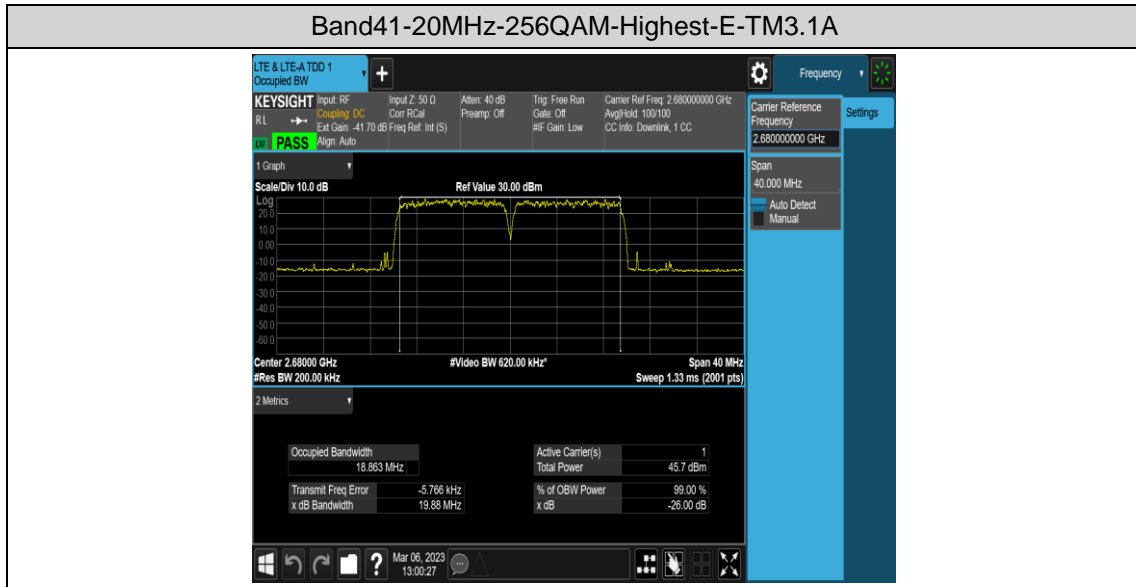


Band41-20MHz-256QAM-Lowest-E-TM3.1A



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



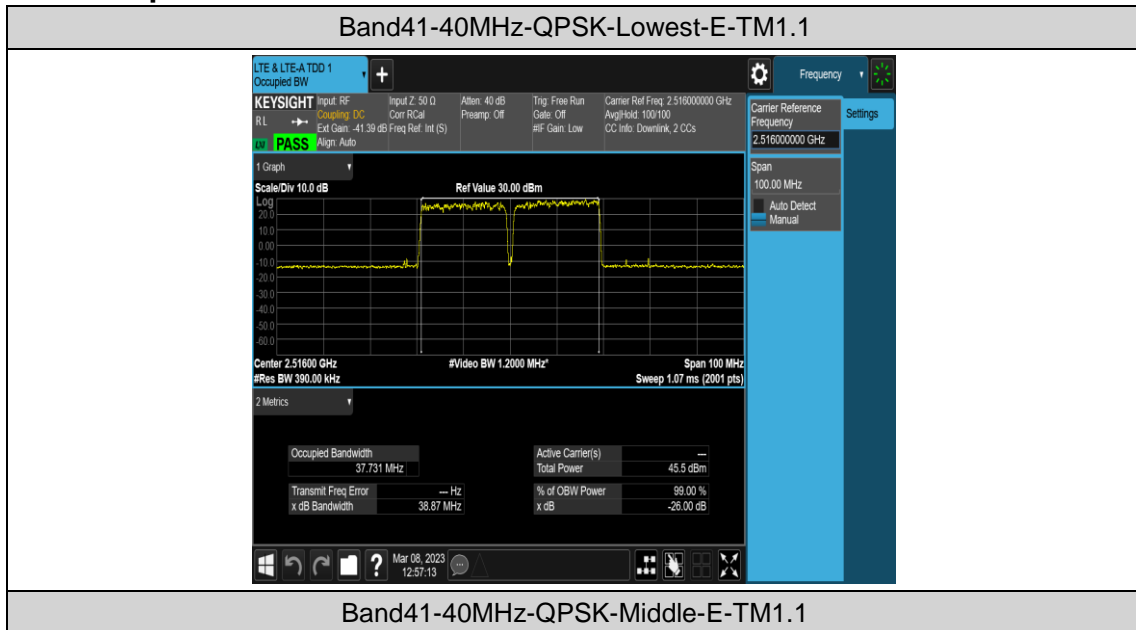


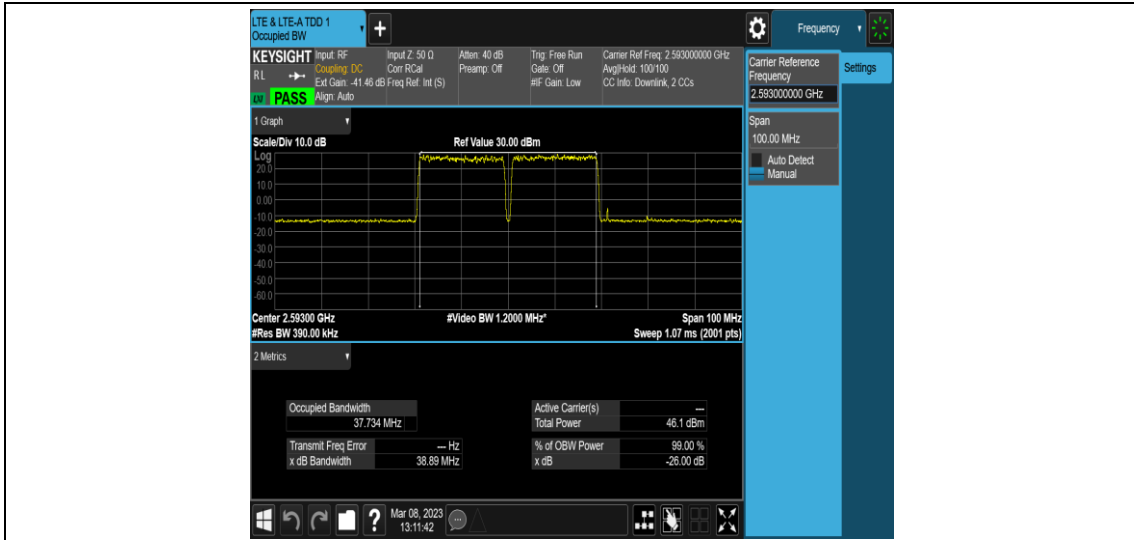
2.3) 2CA:20M+20M Mode

Test Result

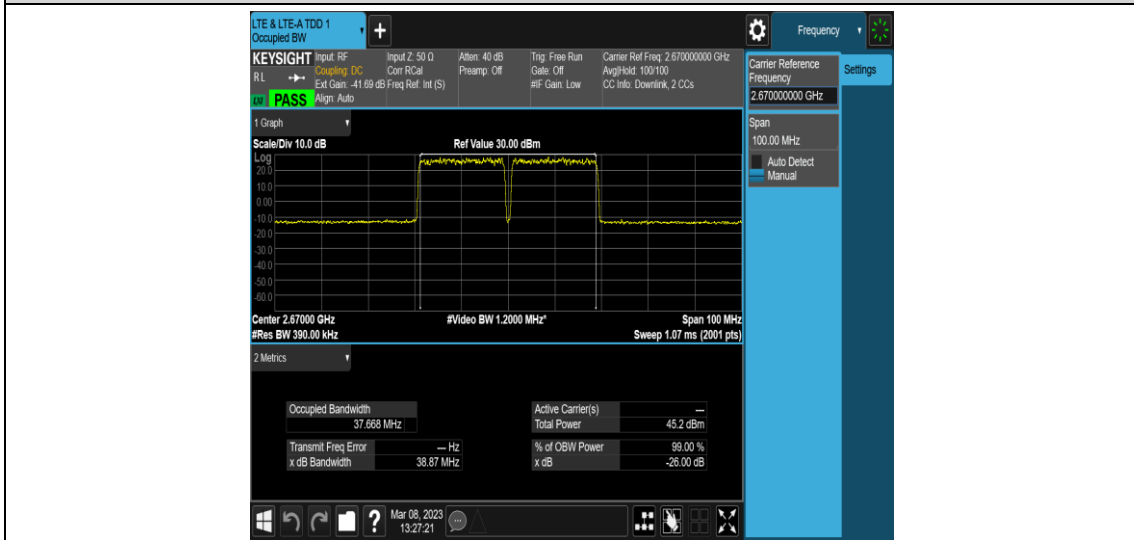
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	40MHz	QPSK	Lowest	E-TM1.1	37.731	38.87
Band41	40MHz	QPSK	Middle	E-TM1.1	37.734	38.89
Band41	40MHz	QPSK	Highest	E-TM1.1	37.668	38.87
Band41	40MHz	256QAM	Lowest	E-TM3.1A	37.623	38.89
Band41	40MHz	256QAM	Middle	E-TM3.1A	37.692	38.93
Band41	40MHz	256QAM	Highest	E-TM3.1A	37.750	38.88

Test Graphs

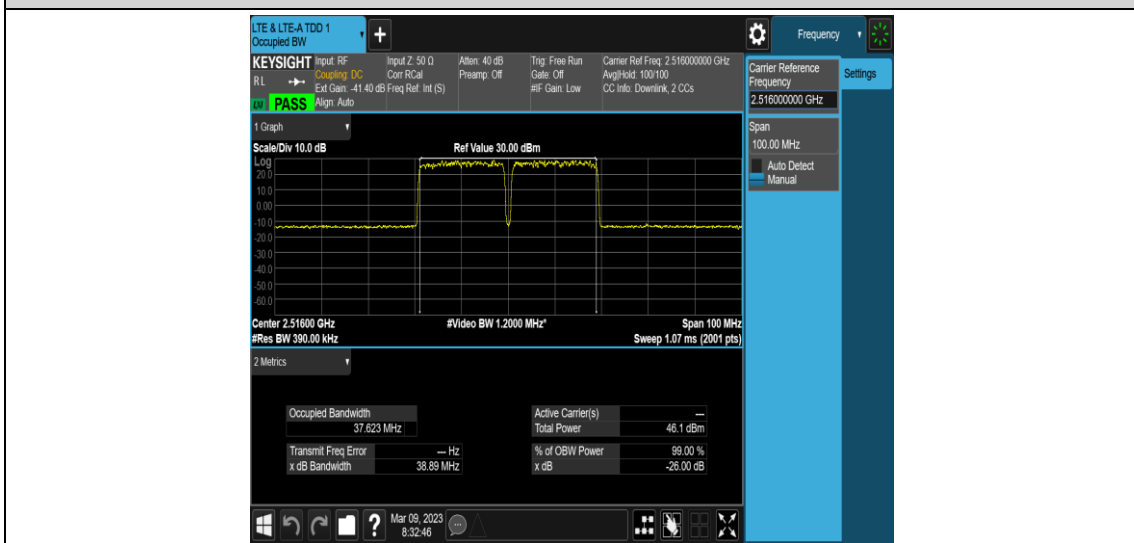




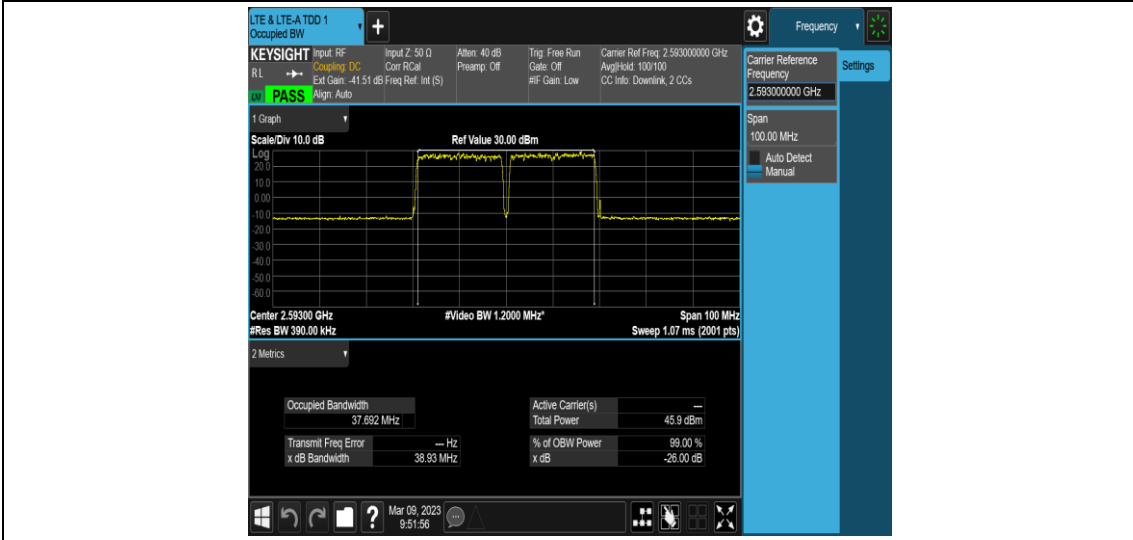
Band41-40MHz-QPSK-Highest-E-TM1.1



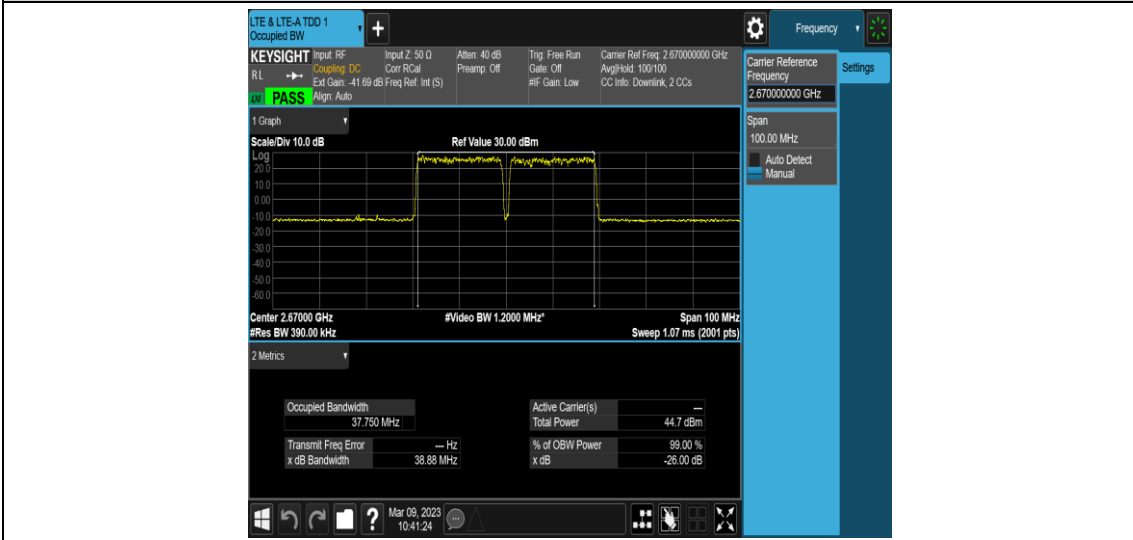
Band41-40MHz-256QAM-Lowest-E-TM3.1A



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



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



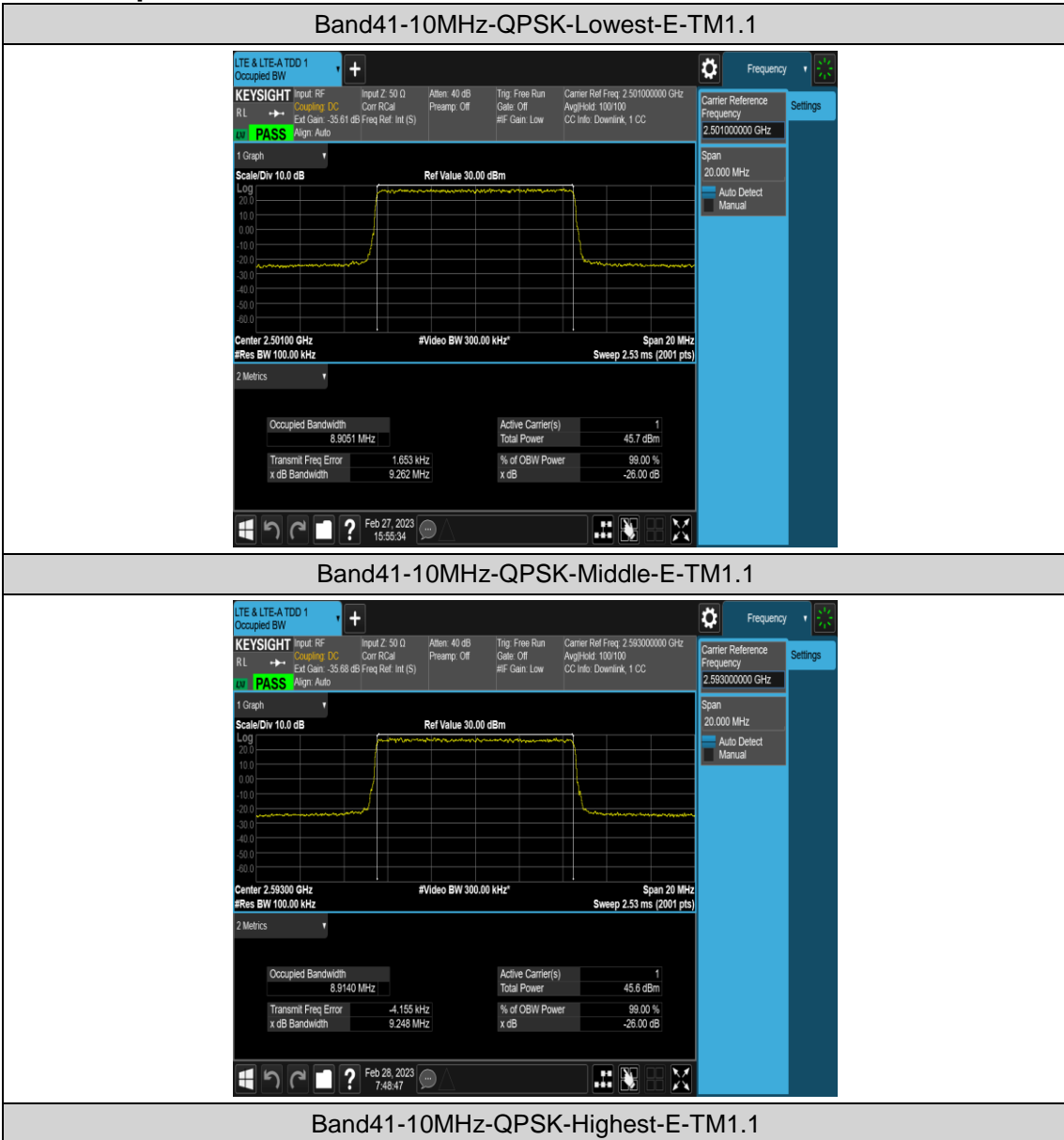
3)Test For ANT2 Test Result

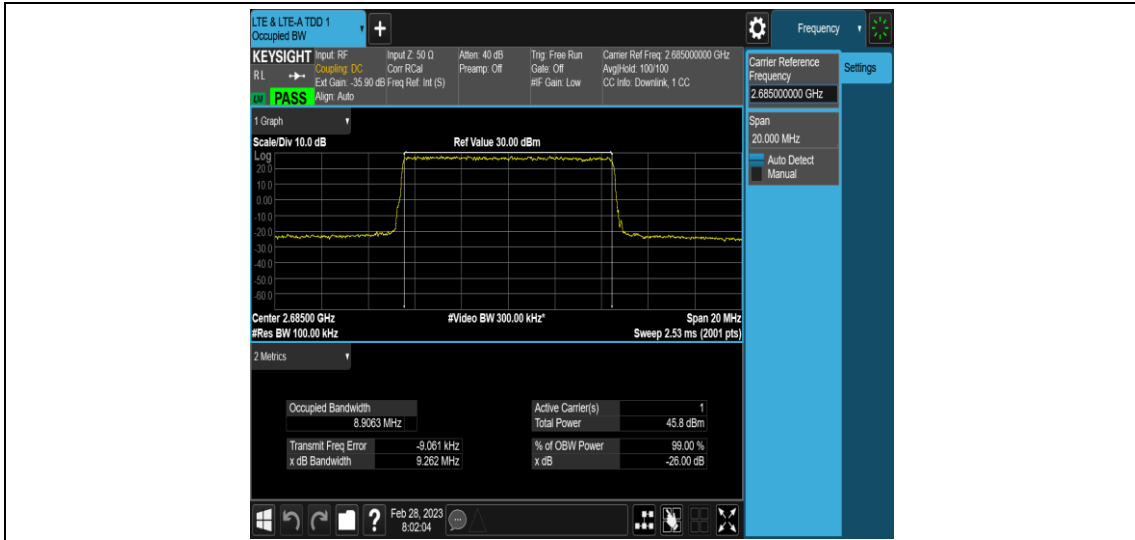
3.1) DC Mode

Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	10MHz	QPSK	Lowest	E-TM1.1	8.9051	9.262
Band41	10MHz	QPSK	Middle	E-TM1.1	8.9140	9.248
Band41	10MHz	QPSK	Highest	E-TM1.1	8.9063	9.262
Band41	10MHz	256QAM	Lowest	E-TM3.1A	8.9090	9.260
Band41	10MHz	256QAM	Middle	E-TM3.1A	8.9243	9.302
Band41	10MHz	256QAM	Highest	E-TM3.1A	8.9008	9.244
Band41	20MHz	QPSK	Lowest	E-TM1.1	17.854	18.62
Band41	20MHz	QPSK	Middle	E-TM1.1	17.859	18.54
Band41	20MHz	QPSK	Highest	E-TM1.1	17.856	18.49
Band41	20MHz	256QAM	Lowest	E-TM3.1A	17.849	18.53
Band41	20MHz	256QAM	Middle	E-TM3.1A	17.860	18.52
Band41	20MHz	256QAM	Highest	E-TM3.1A	17.839	18.51

Test Graphs





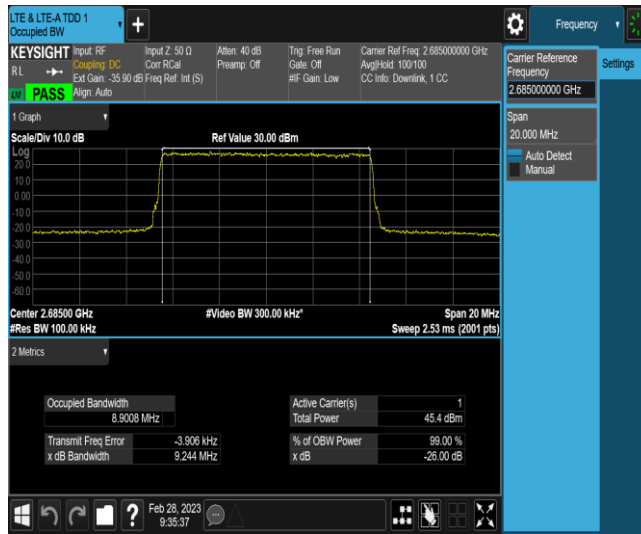
Band41-10MHz-256QAM-Lowest-E-TM3.1A



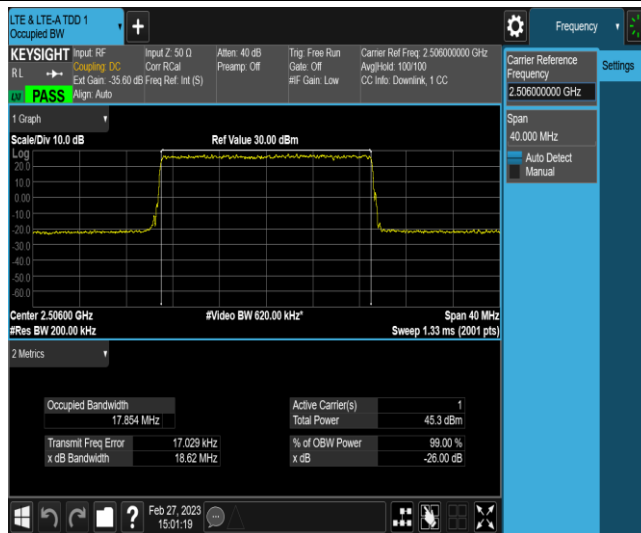
Band41-10MHz-256QAM-Middle-E-TM3.1A



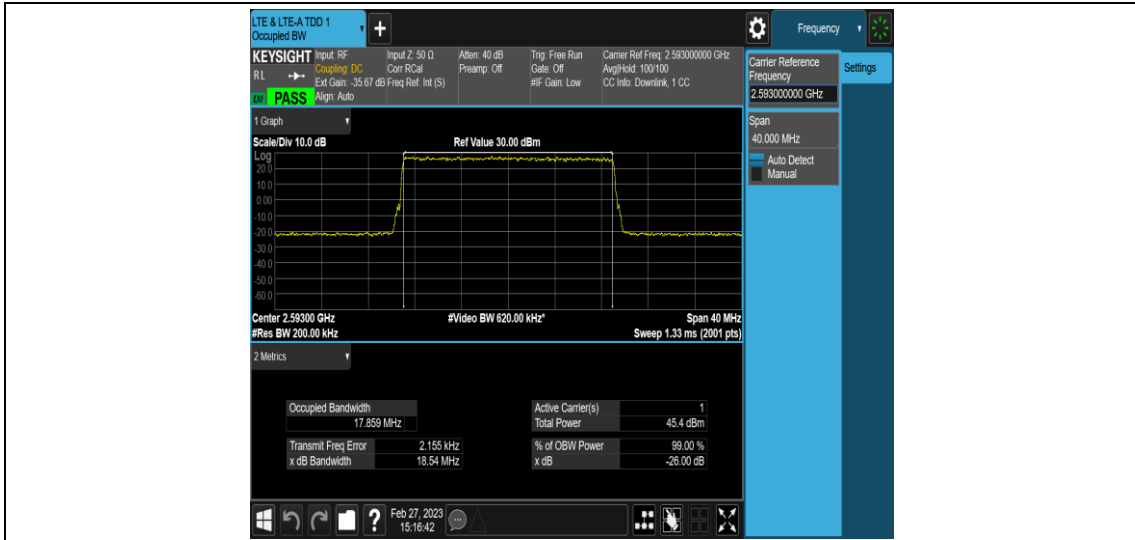
Band41-10MHz-256QAM-Highest-E-TM3.1A



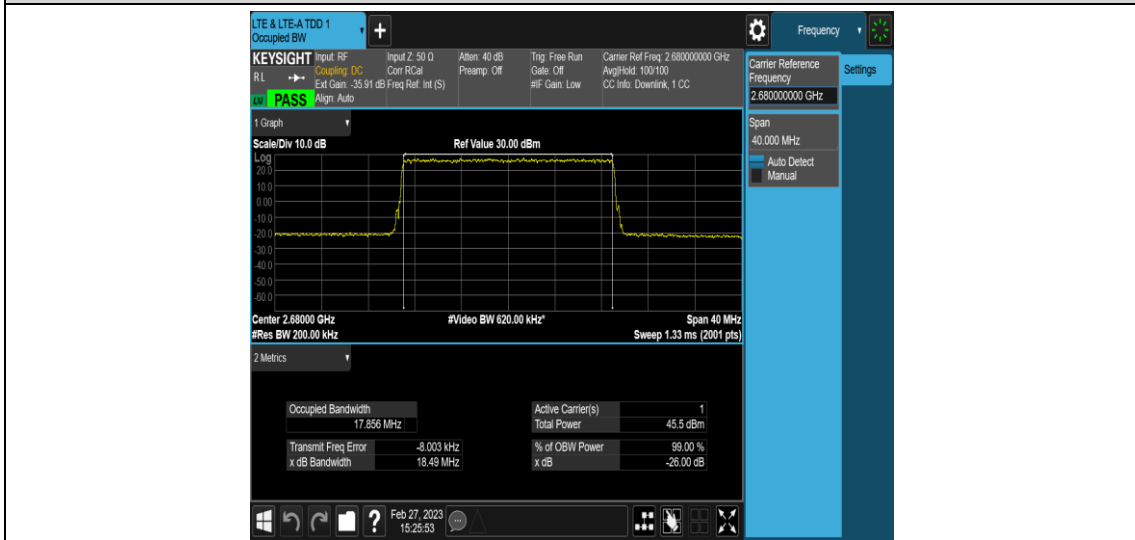
Band41-20MHz-QPSK-Lowest-E-TM1.1



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



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



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

