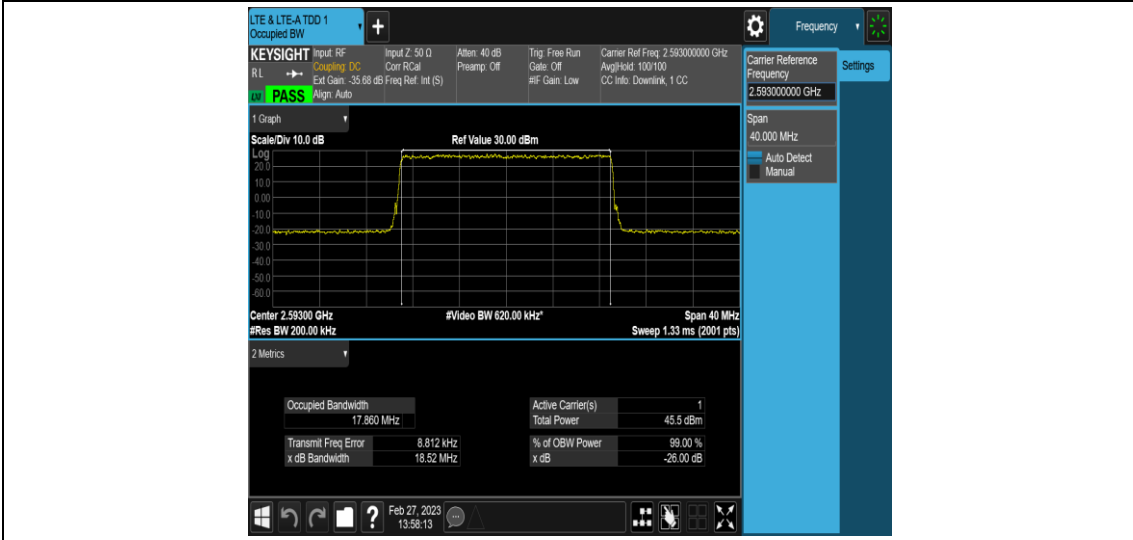
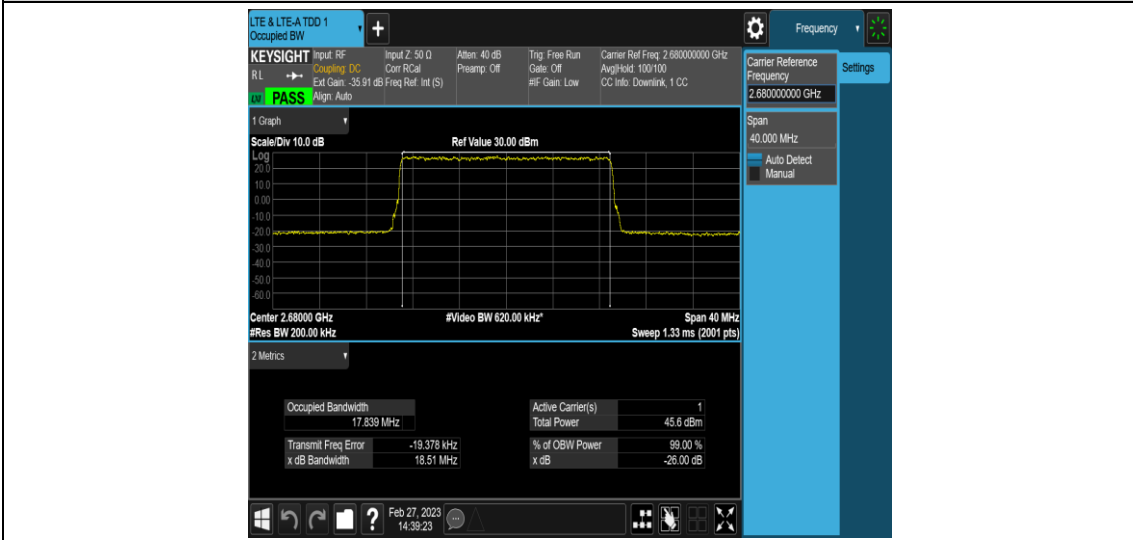


Band41-20MHz-256QAM-Middle-E-TM3.1A



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



3.2) 2CA:10M+10M Mode**Test Result**

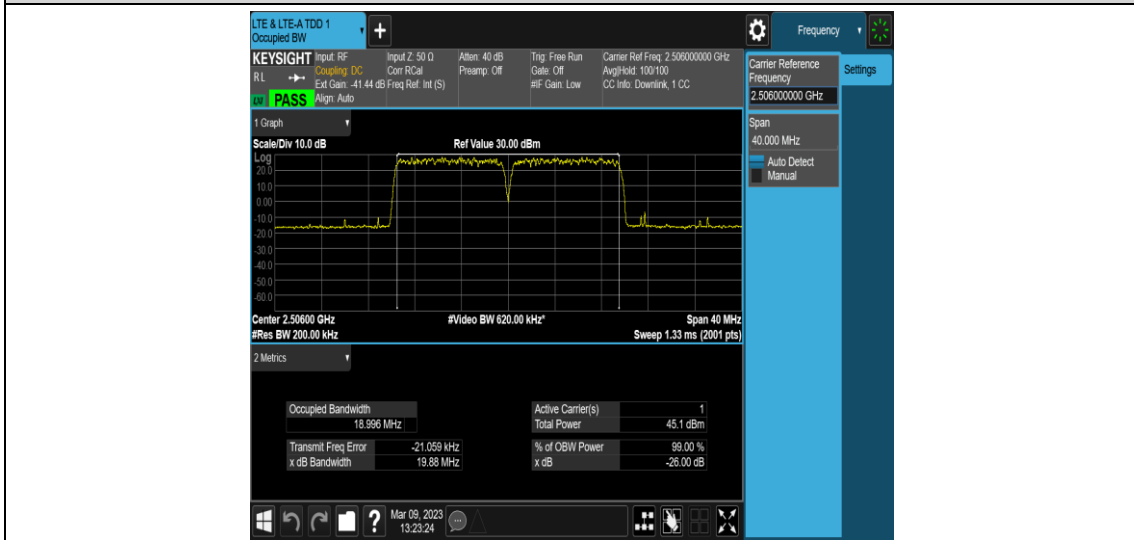
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	20MHz	QPSK	Lowest	E-TM1.1	18.962	19.89
Band41	20MHz	QPSK	Middle	E-TM1.1	18.919	19.89
Band41	20MHz	QPSK	Highest	E-TM1.1	18.860	19.89
Band41	20MHz	256QAM	Lowest	E-TM3.1A	18.996	19.88
Band41	20MHz	256QAM	Middle	E-TM3.1A	18.976	19.87
Band41	20MHz	256QAM	Highest	E-TM3.1A	18.984	19.88

Test Graphs

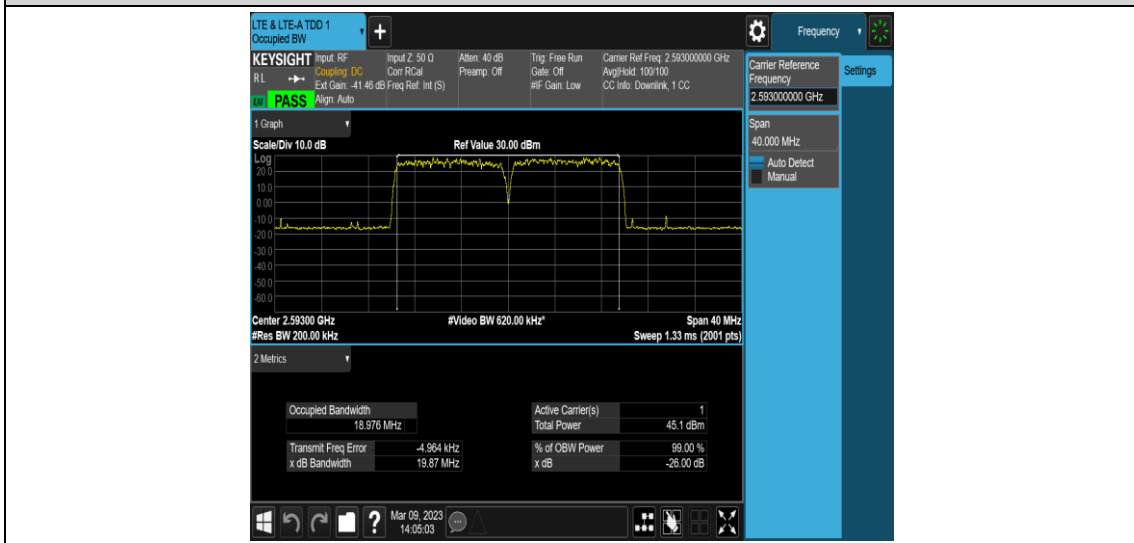


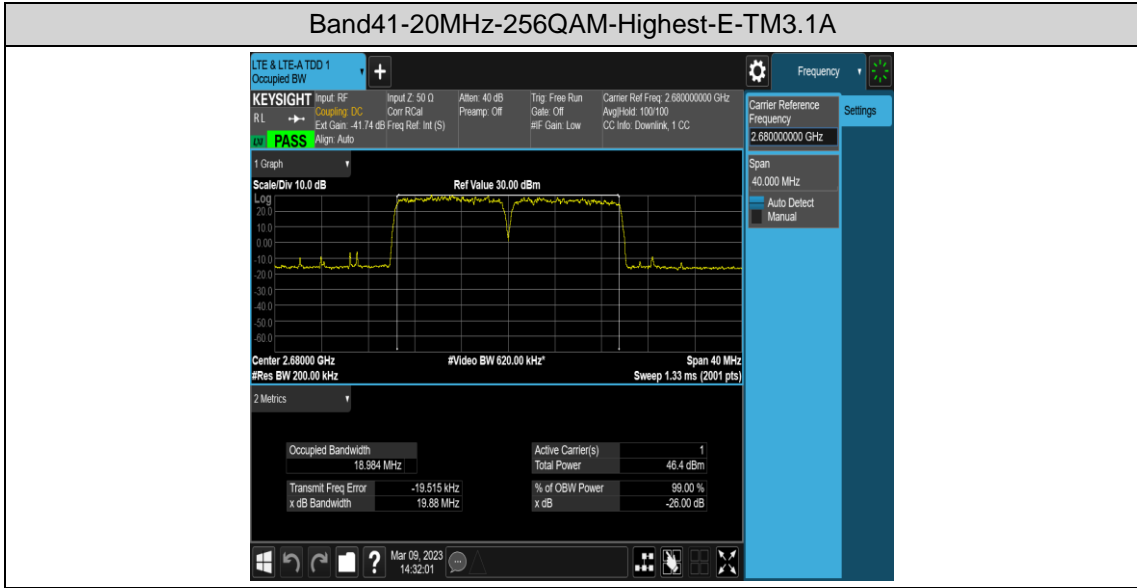


Band41-20MHz-256QAM-Lowest-E-TM3.1A



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

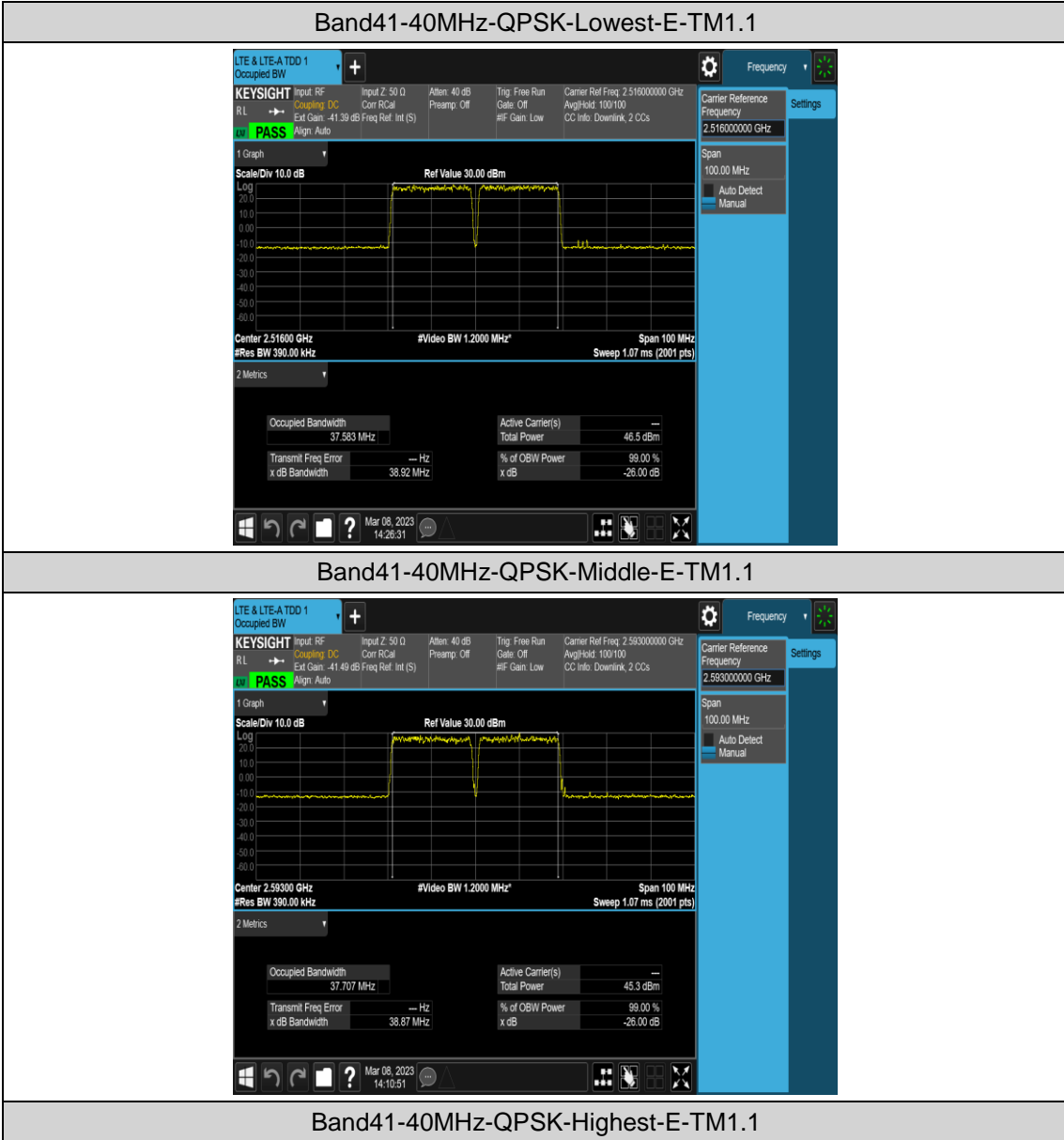


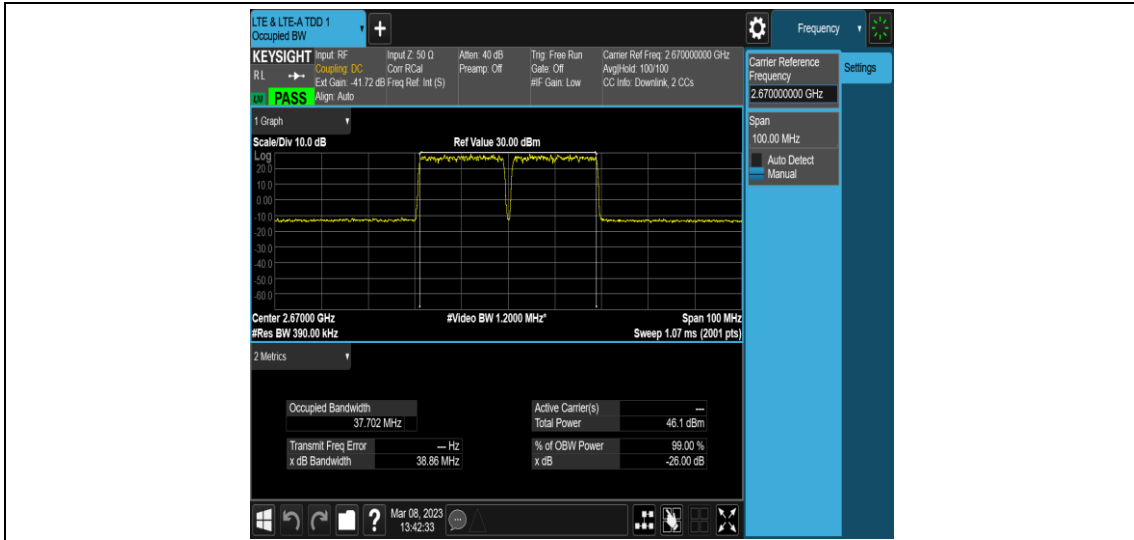


3.3) 2CA:20M+20M Mode**Test Result**

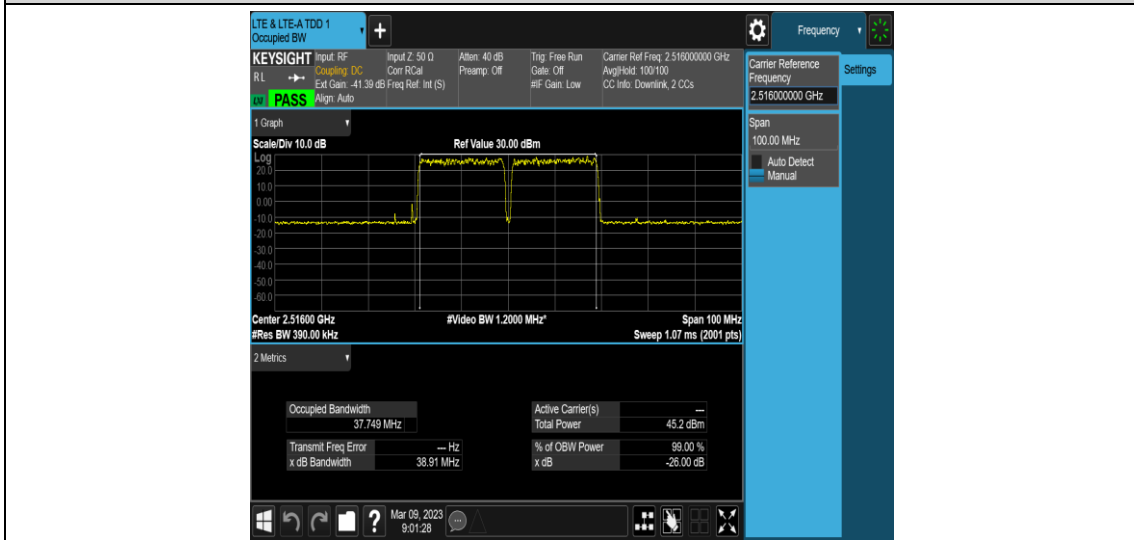
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	40MHz	QPSK	Lowest	E-TM1.1	37.583	38.92
Band41	40MHz	QPSK	Middle	E-TM1.1	37.707	38.87
Band41	40MHz	QPSK	Highest	E-TM1.1	37.702	38.86
Band41	40MHz	256QAM	Lowest	E-TM3.1A	37.749	38.91
Band41	40MHz	256QAM	Middle	E-TM3.1A	37.631	38.86
Band41	40MHz	256QAM	Highest	E-TM3.1A	37.772	38.87

Test Graphs

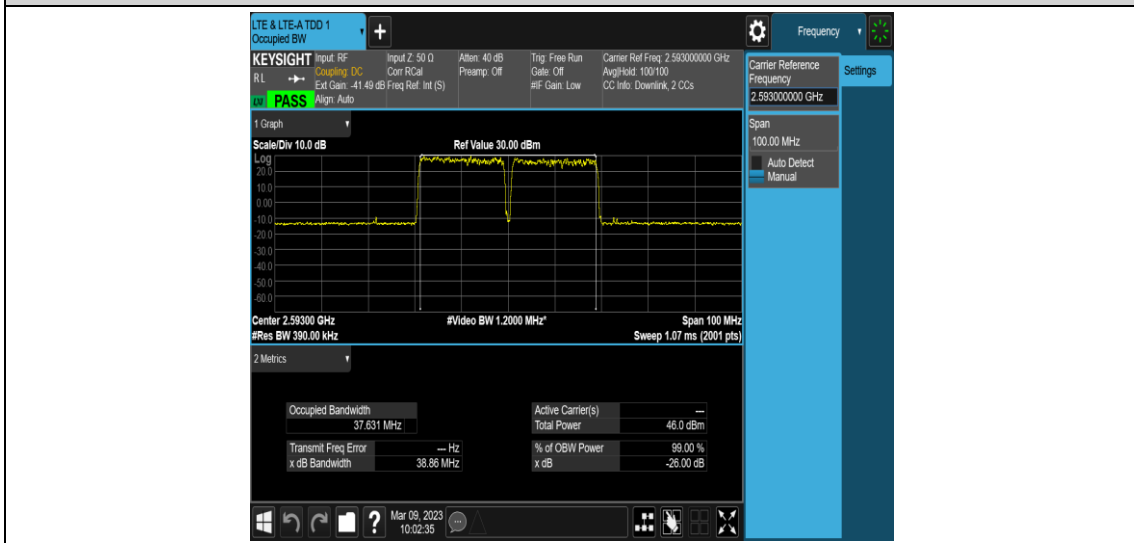


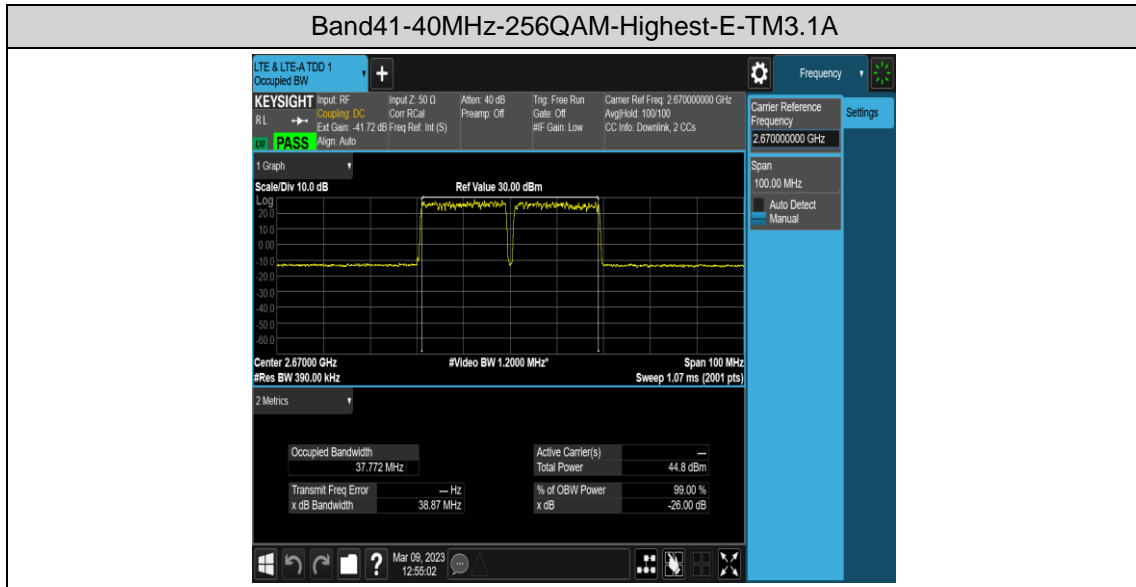


Band41-40MHz-256QAM-Lowest-E-TM3.1A



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





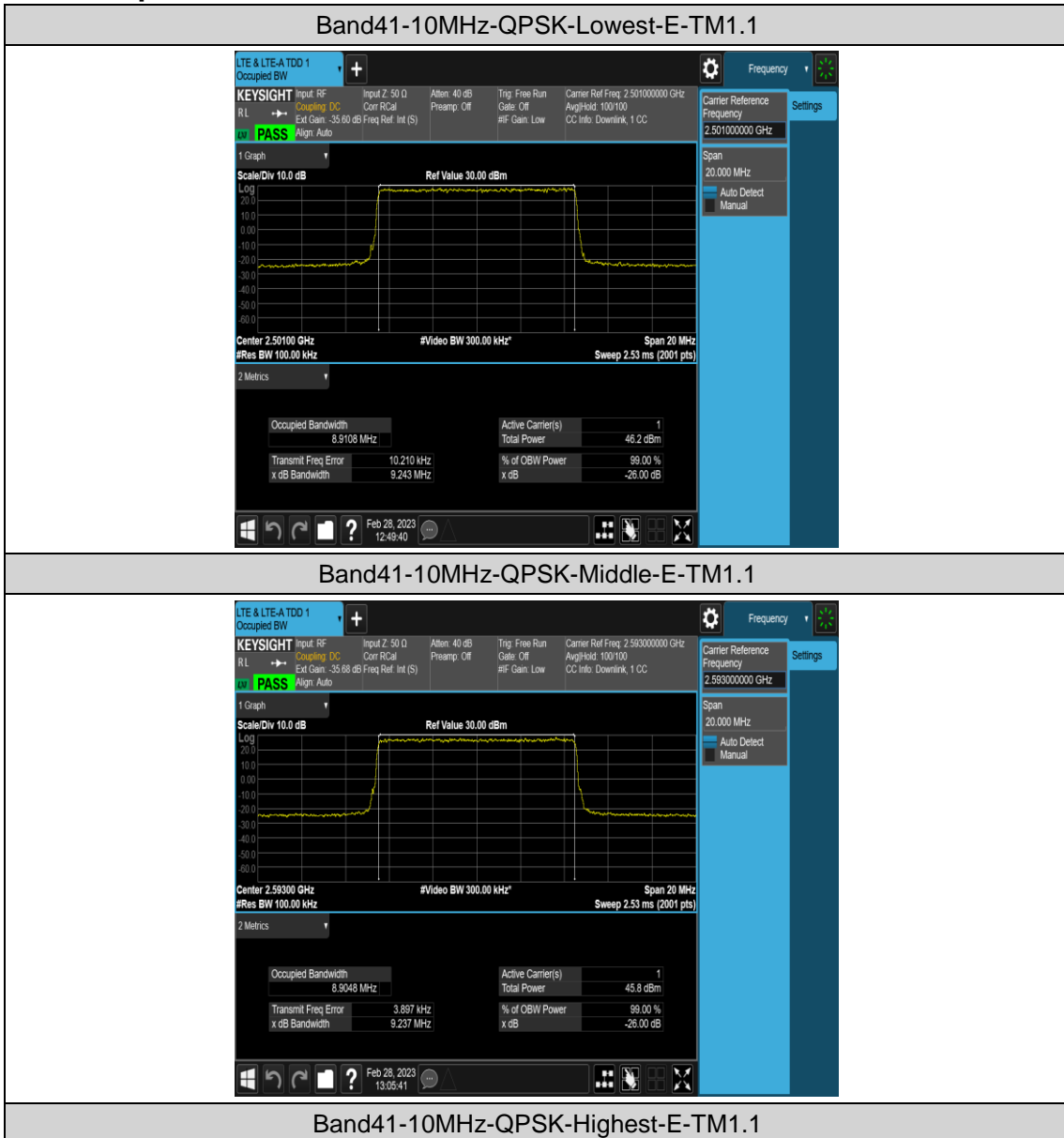
4)Test For ANT3 Test Result

4.1) DC Mode

Test Result

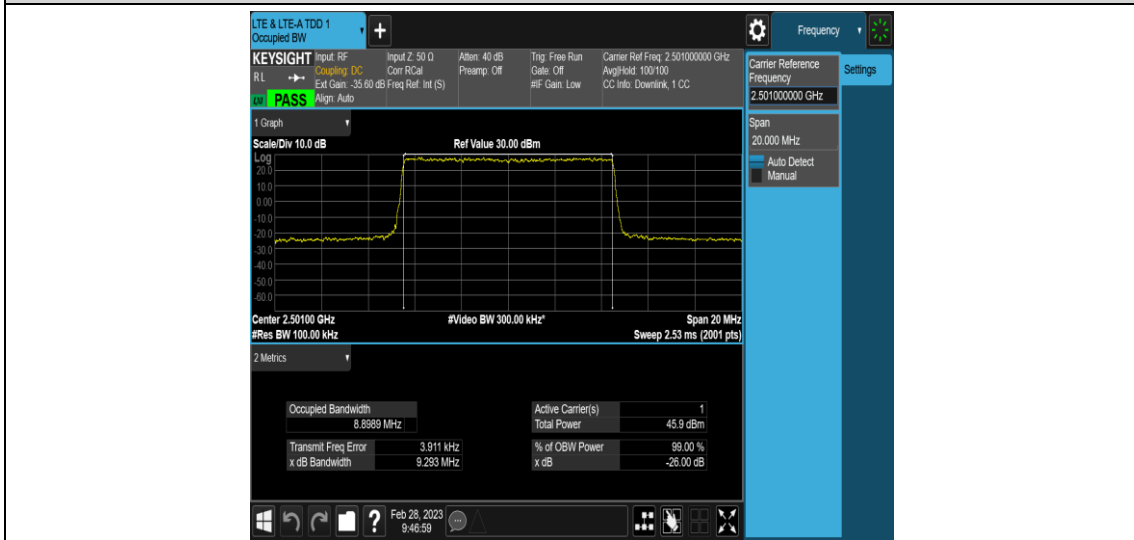
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	10MHz	QPSK	Lowest	E-TM1.1	8.9108	9.243
Band41	10MHz	QPSK	Middle	E-TM1.1	8.9048	9.237
Band41	10MHz	QPSK	Highest	E-TM1.1	8.8987	9.254
Band41	10MHz	256QAM	Lowest	E-TM3.1A	8.8989	9.293
Band41	10MHz	256QAM	Middle	E-TM3.1A	8.9085	9.239
Band41	10MHz	256QAM	Highest	E-TM3.1A	8.8978	9.248
Band41	20MHz	QPSK	Lowest	E-TM1.1	17.848	18.50
Band41	20MHz	QPSK	Middle	E-TM1.1	17.851	18.59
Band41	20MHz	QPSK	Highest	E-TM1.1	17.846	18.49
Band41	20MHz	256QAM	Lowest	E-TM3.1A	17.844	18.58
Band41	20MHz	256QAM	Middle	E-TM3.1A	17.850	18.61
Band41	20MHz	256QAM	Highest	E-TM3.1A	17.869	18.68

Test Graphs





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



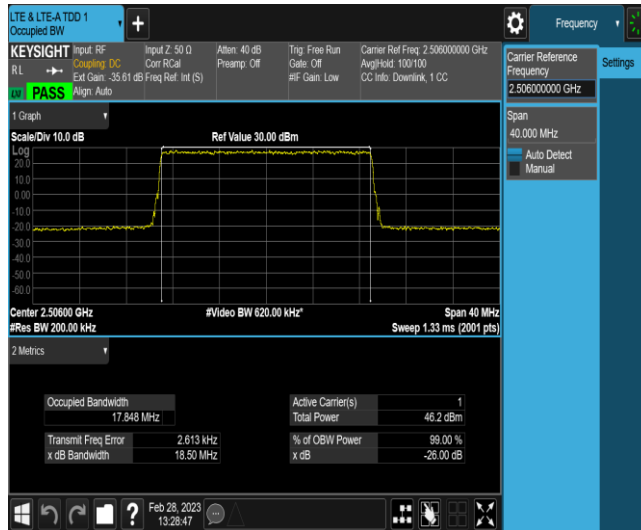
Band41-10MHz-256QAM-Middle-E-TM3.1A



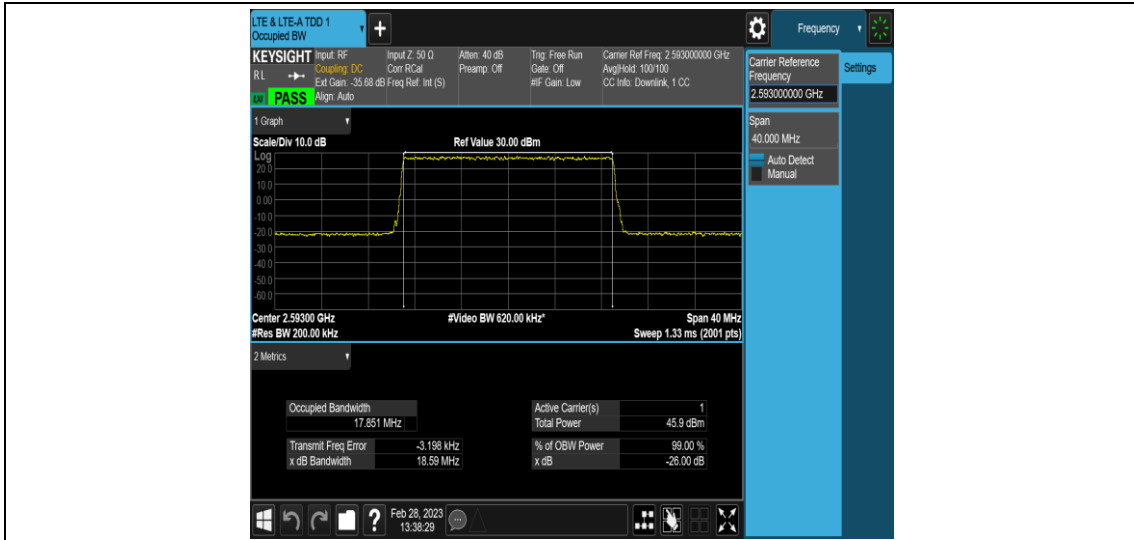
Band41-10MHz-256QAM-Highest-E-TM3.1A



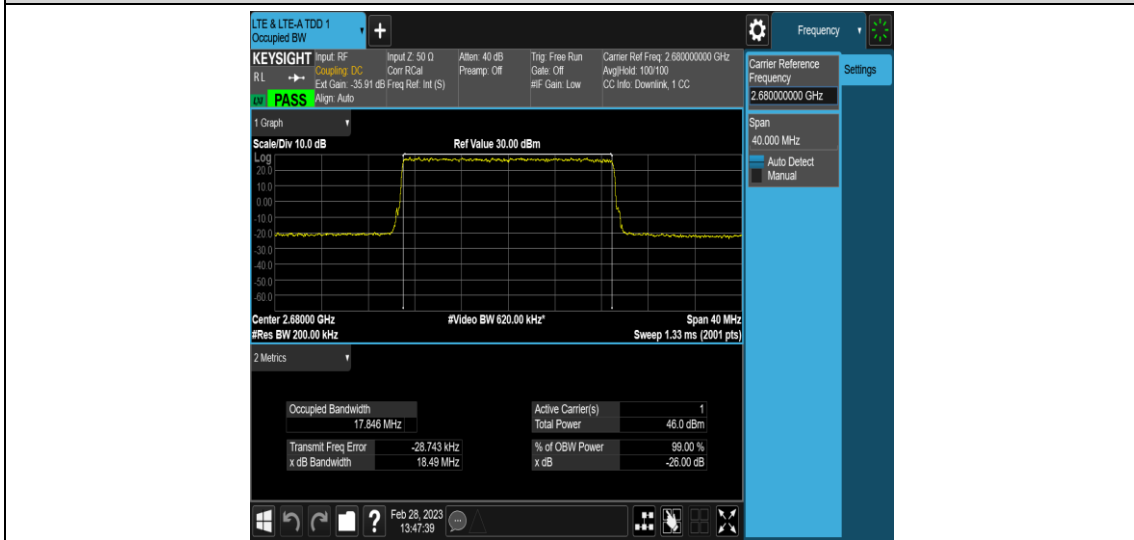
Band41-20MHz-QPSK-Lowest-E-TM1.1



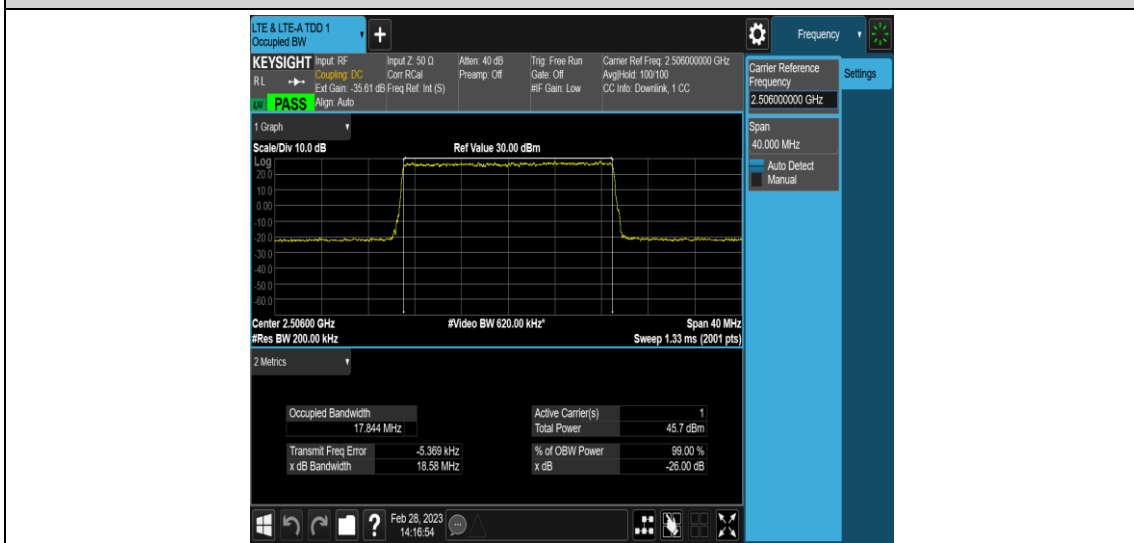
Band41-20MHz-QPSK-Middle-E-TM1.1



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



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





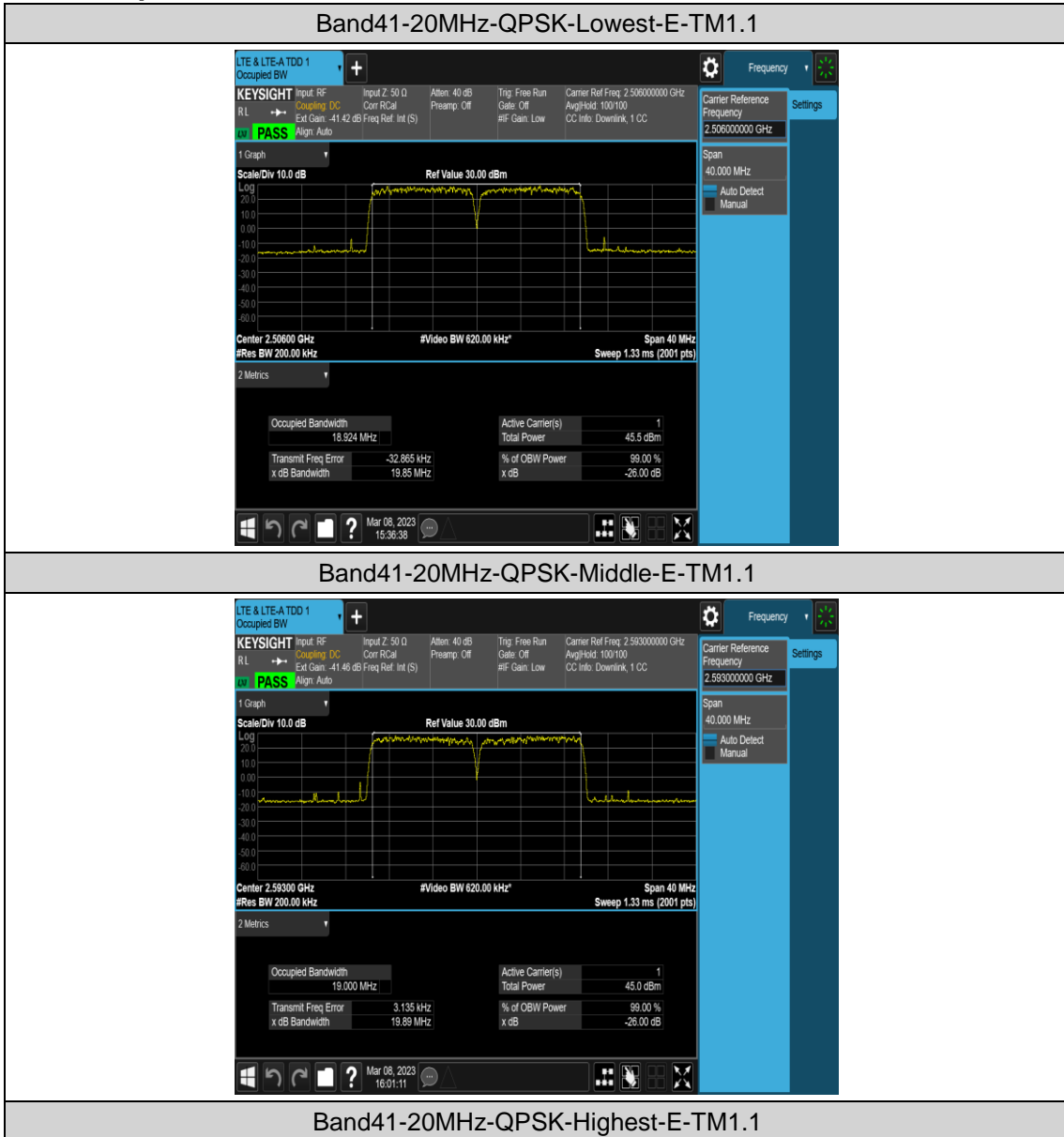
4.2) 2CA:10M+10M Mode

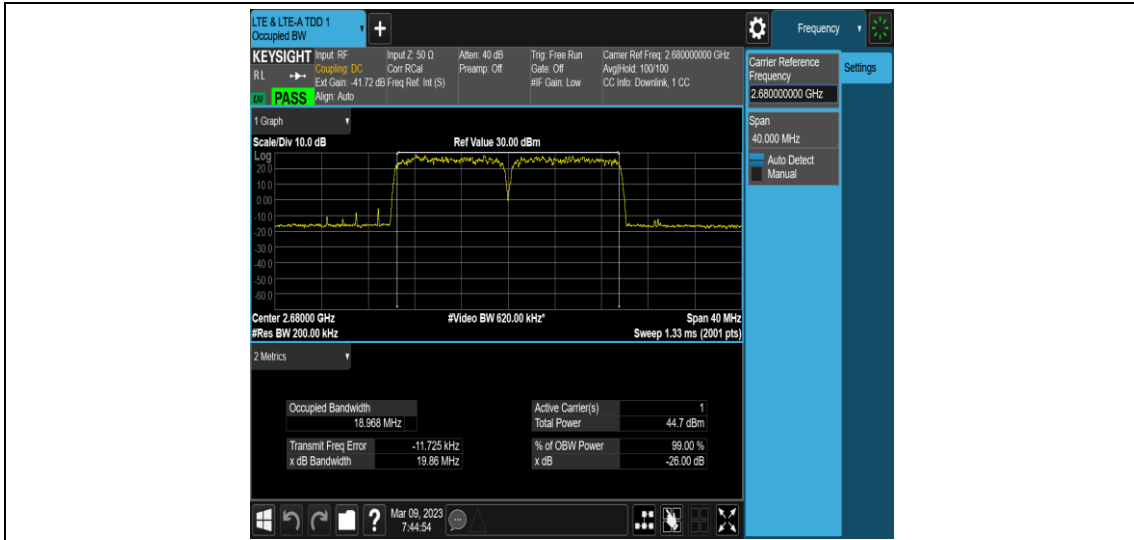
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	20MHz	QPSK	Lowest	E-TM1.1	18.924	19.85
Band41	20MHz	QPSK	Middle	E-TM1.1	19.000	19.89
Band41	20MHz	QPSK	Highest	E-TM1.1	18.968	19.86
Band41	20MHz	256QAM	Lowest	E-TM3.1A	18.967	19.86
Band41	20MHz	256QAM	Middle	E-TM3.1A	18.958	19.87

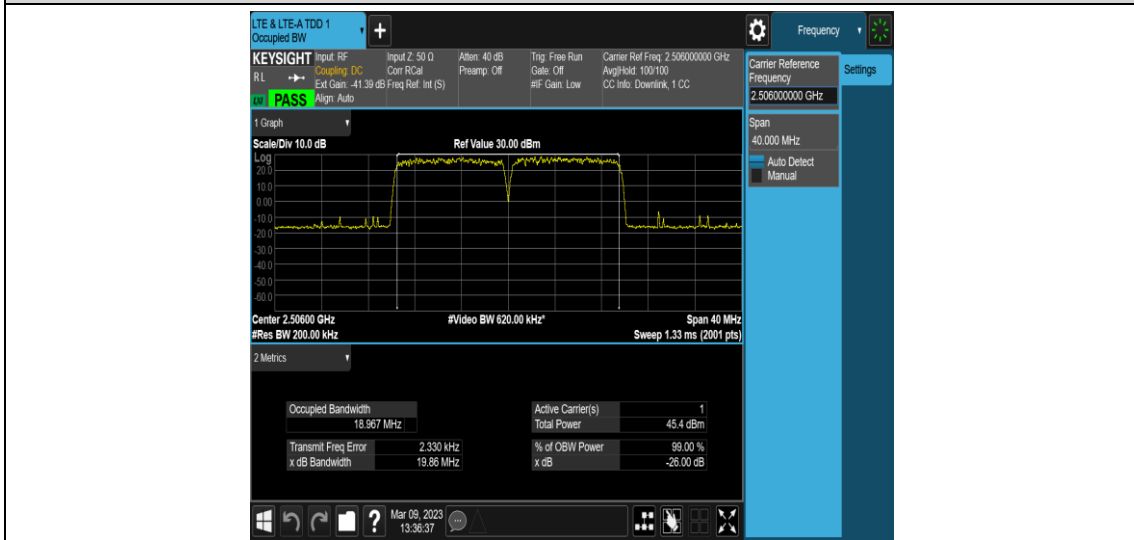
Band41	20MHz	256QAM	Highest	E-TM3.1A	18.942	19.85
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Test Graphs

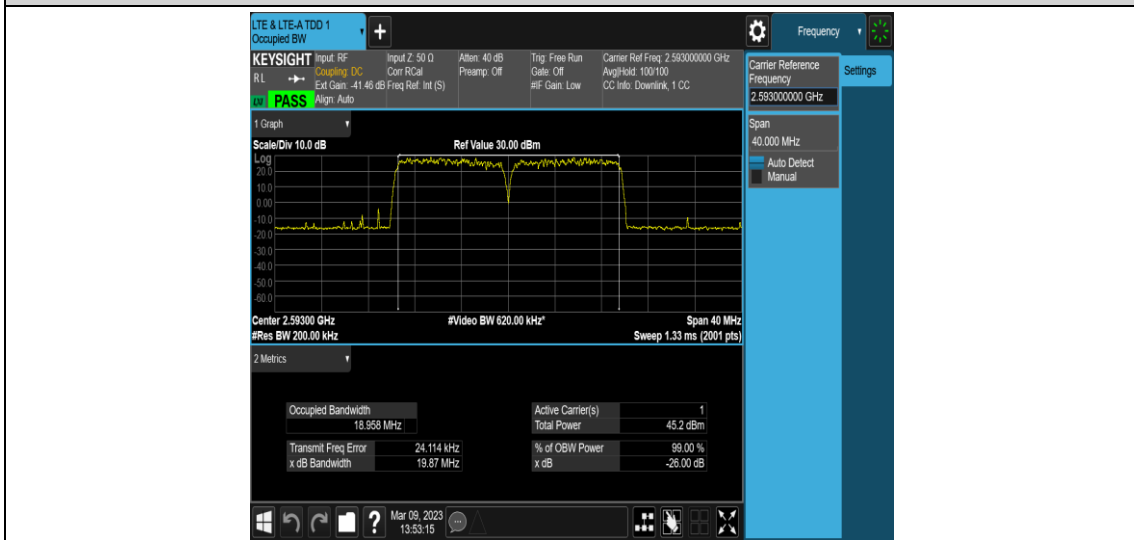


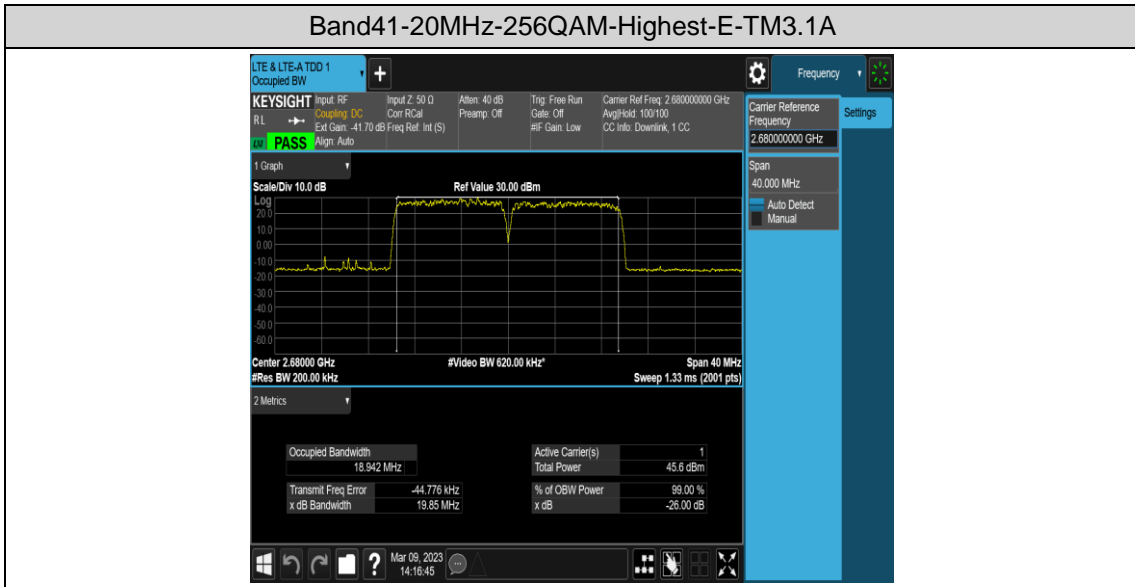


Band41-20MHz-256QAM-Lowest-E-TM3.1A



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



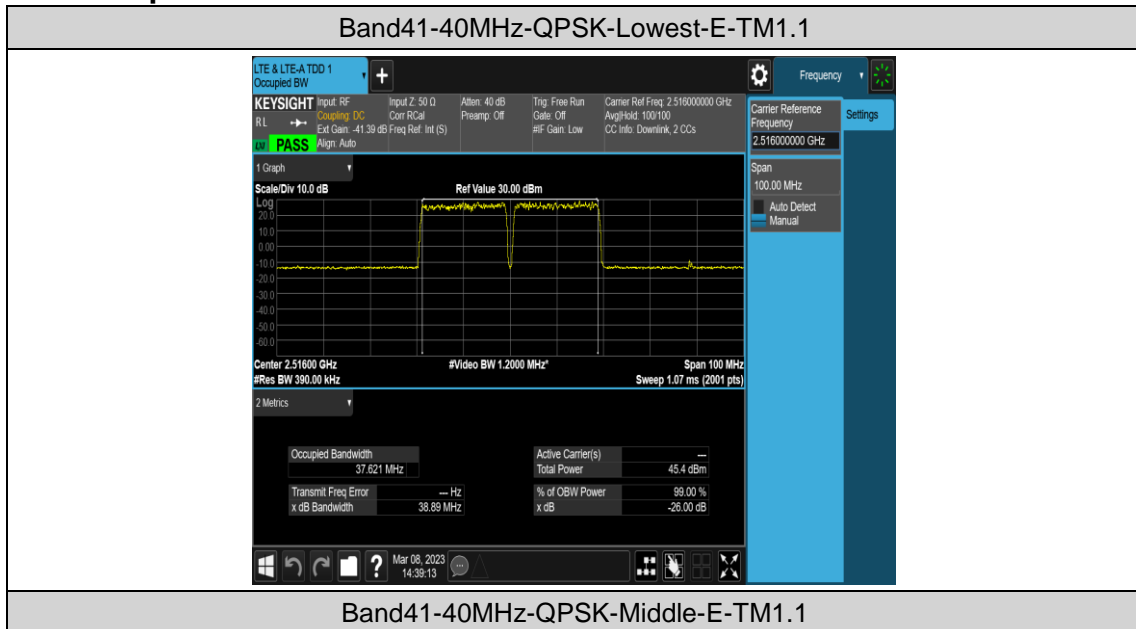


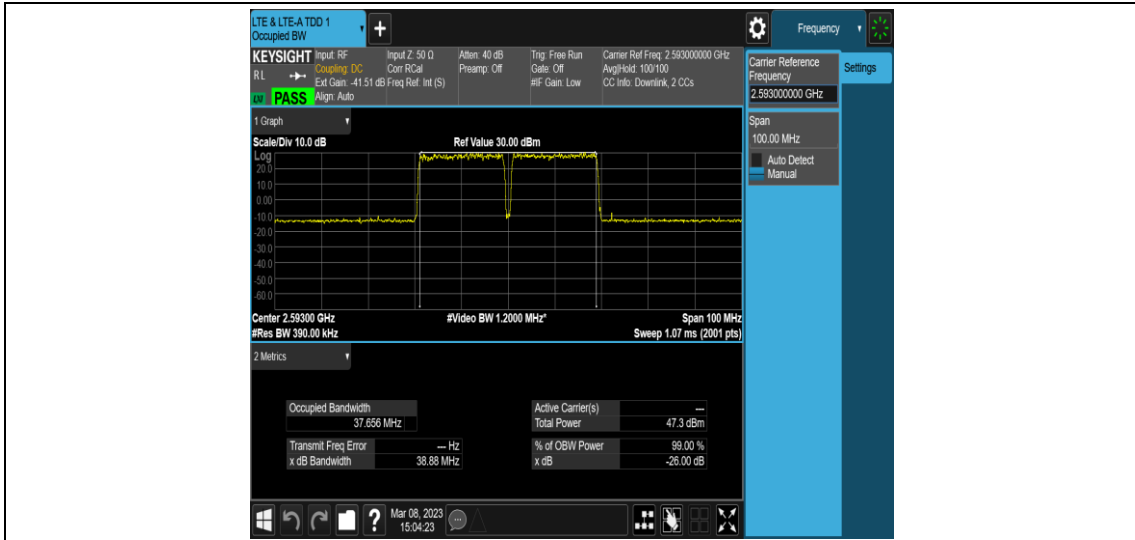
4.3) 2CA:20M+20M Mode

Test Result

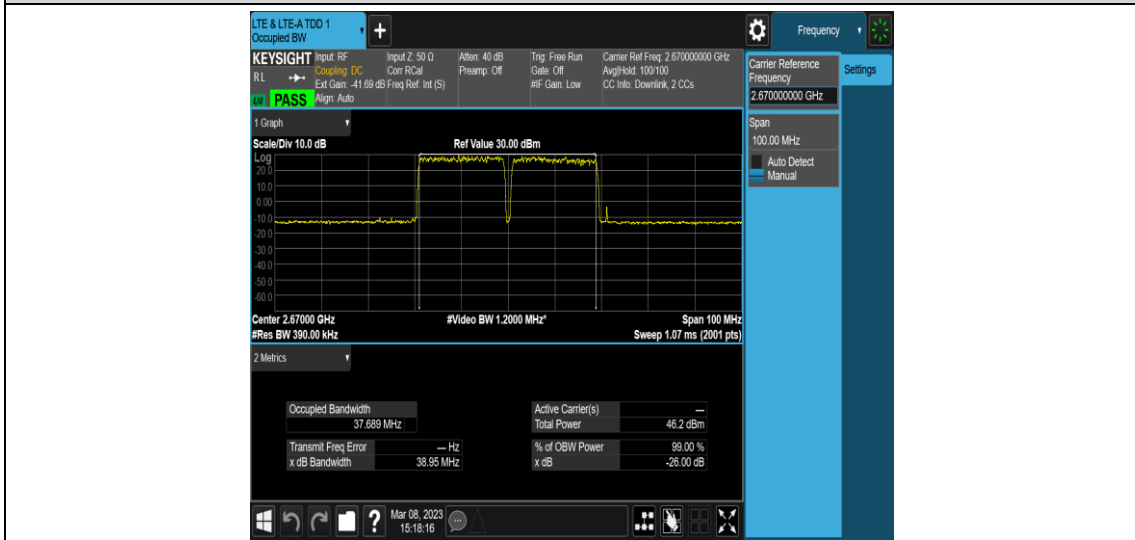
Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band41	40MHz	QPSK	Lowest	E-TM1.1	37.621	38.89
Band41	40MHz	QPSK	Middle	E-TM1.1	37.656	38.88
Band41	40MHz	QPSK	Highest	E-TM1.1	37.689	38.95
Band41	40MHz	256QAM	Lowest	E-TM3.1A	37.700	38.96
Band41	40MHz	256QAM	Middle	E-TM3.1A	37.668	38.92
Band41	40MHz	256QAM	Highest	E-TM3.1A	37.663	38.88

Test Graphs

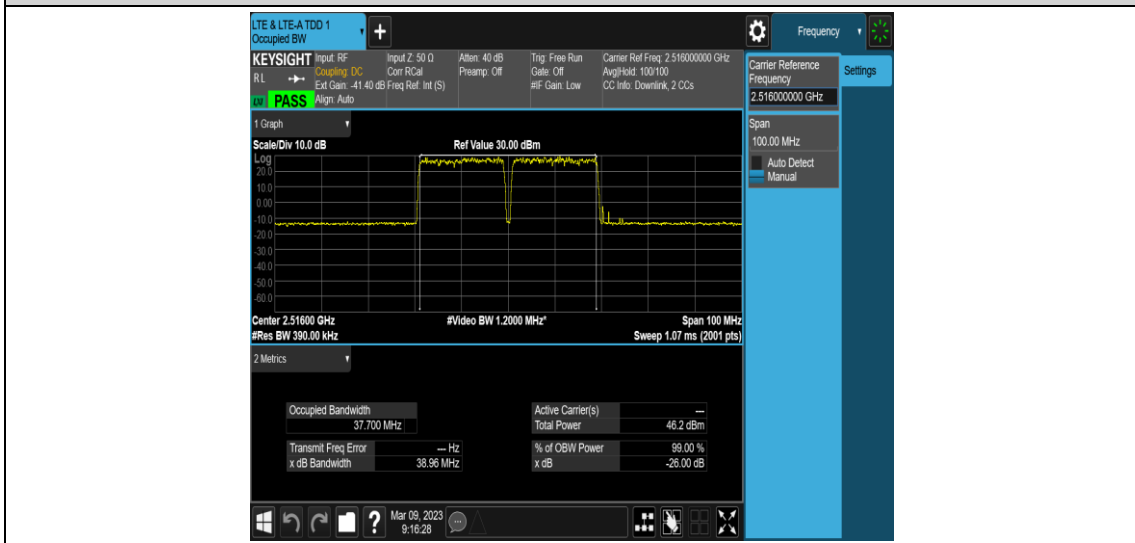




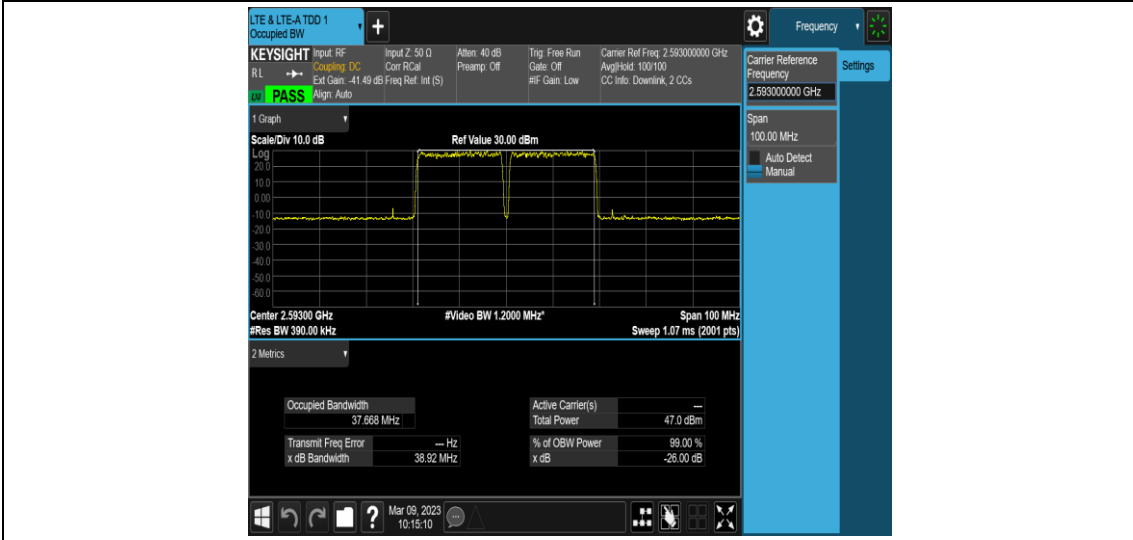
Band41-40MHz-QPSK-Highest-E-TM1.1



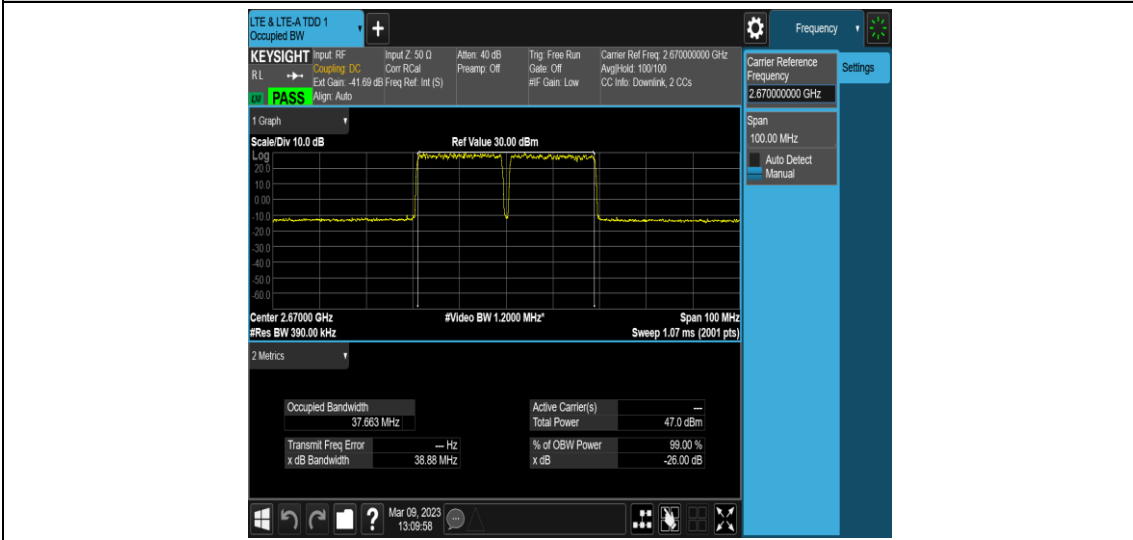
Band41-40MHz-256QAM-Lowest-E-TM3.1A



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



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



Appendix D: Band Edge

1) Test For ANT0 Test Result

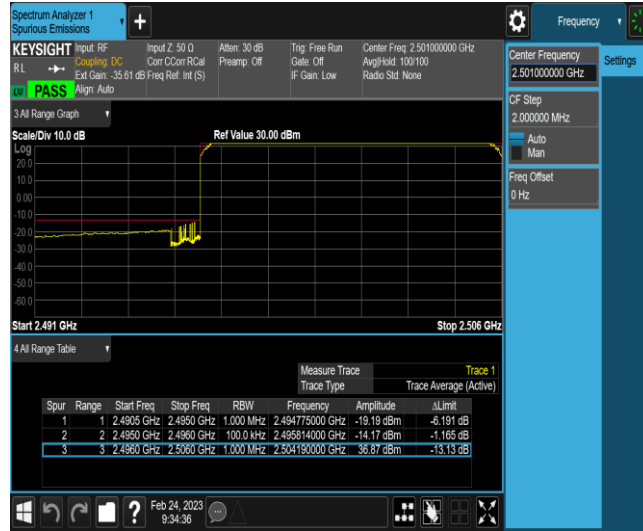
1.1) DC Mode

Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	2490.50~2495.00	-19.19	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-14.17	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-17.43	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-19.38	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	2490.50~2495.00	-20.59	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-14.11	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-13.54	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-20.06	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	2486.00~2495.00	-23.00	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-27.53	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-23.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-19.49	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2486.00~2495.00	-22.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-26.32	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-20.50	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-18.05	PASS

Test Graphs

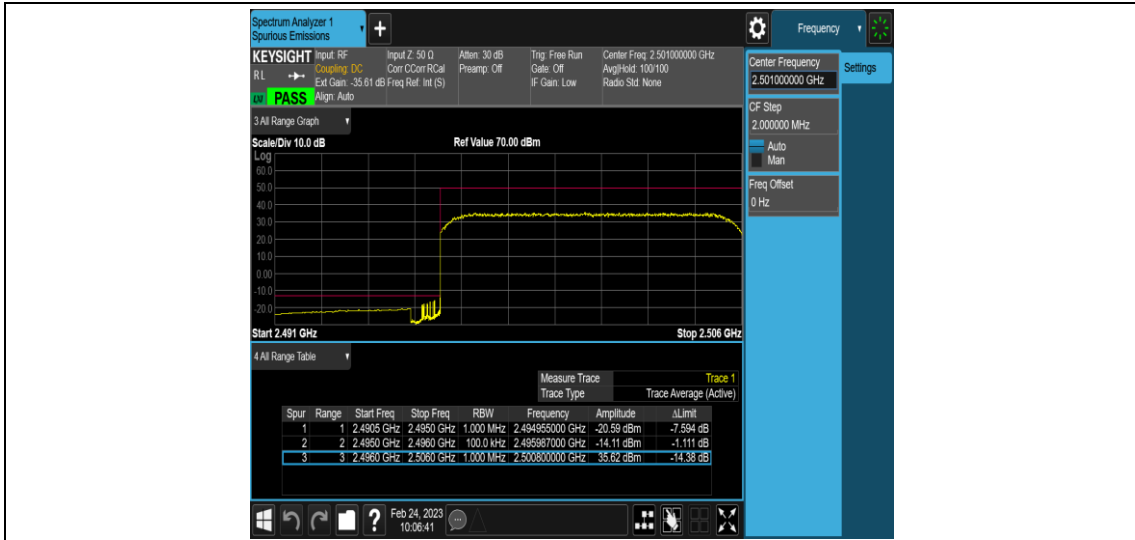
Band41-10MHz-QPSK-Lowest-E-TM1.1-2490.50~2495.00



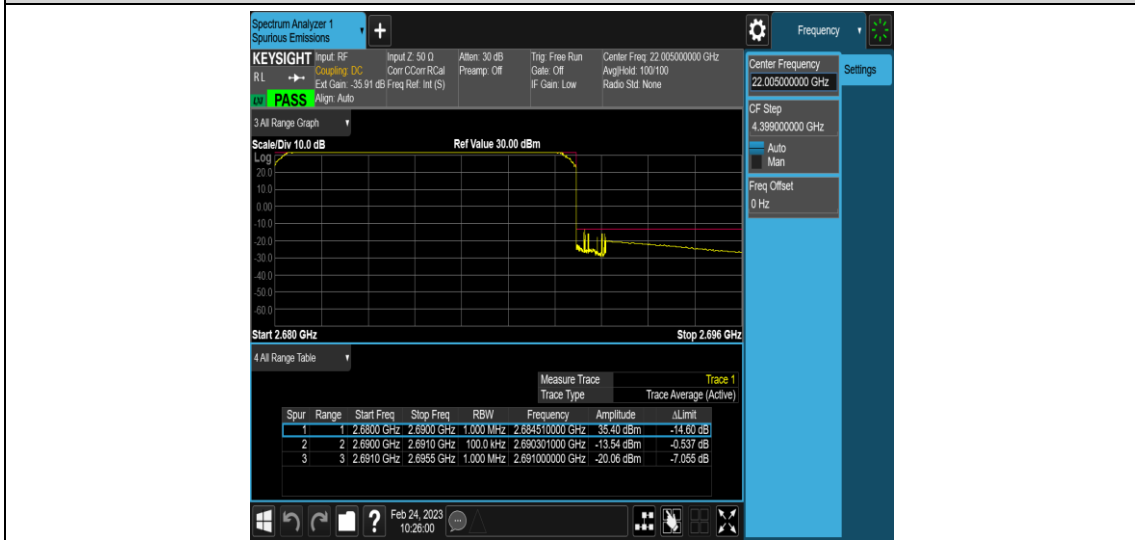
Band41-10MHz-QPSK-Highest-E-TM1.1-2690.00~2691.00



Band41-10MHz-256QAM-Lowest-E-TM3.1A-2490.50~2495.00



Band41-10MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00



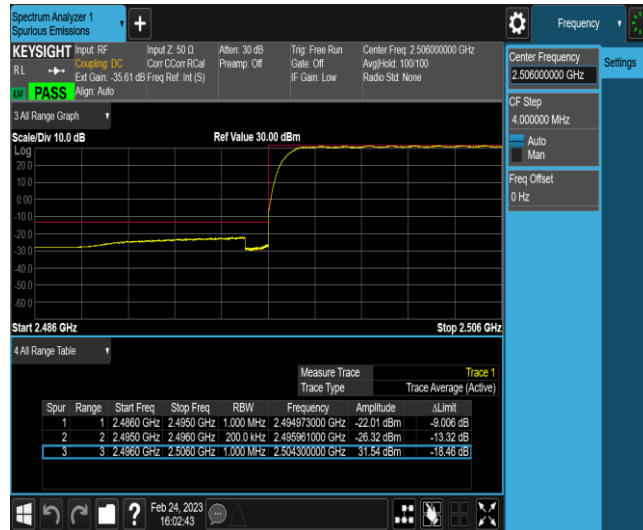
Band41-20MHz-QPSK-Lowest-E-TM1.1-2486.00~2495.00



Band41-20MHz-QPSK-Highest-E-TM1.1-2690.00~2691.00



Band41-20MHz-256QAM-Lowest-E-TM3.1A-2486.00~2495.00



Band41-20MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00

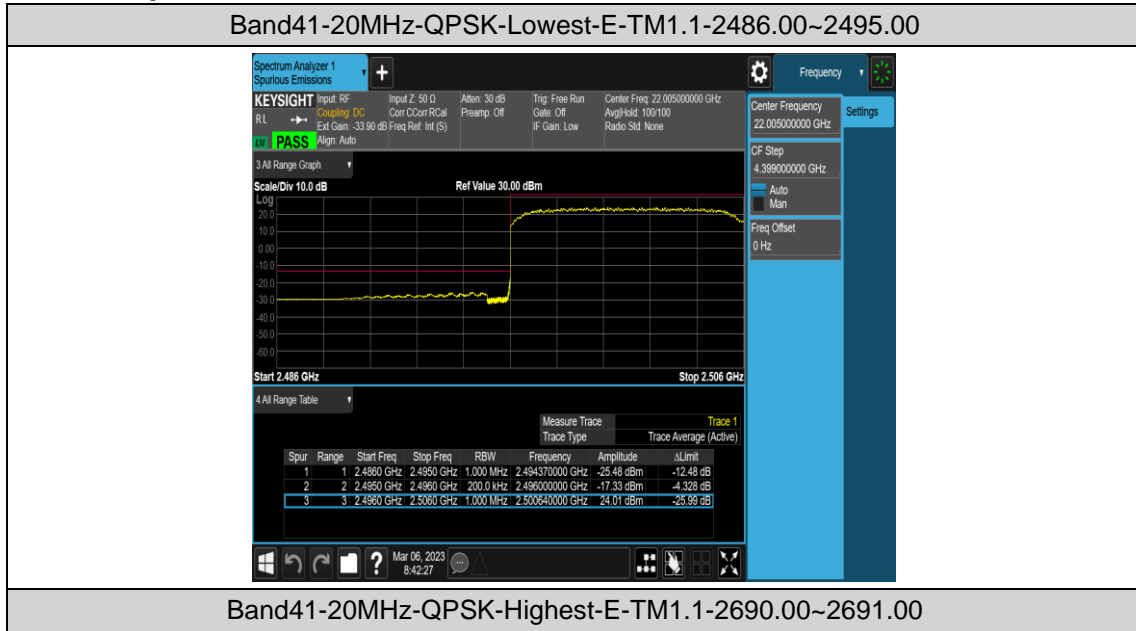


1.2) 2CA:10M+10M Mode

Test Result

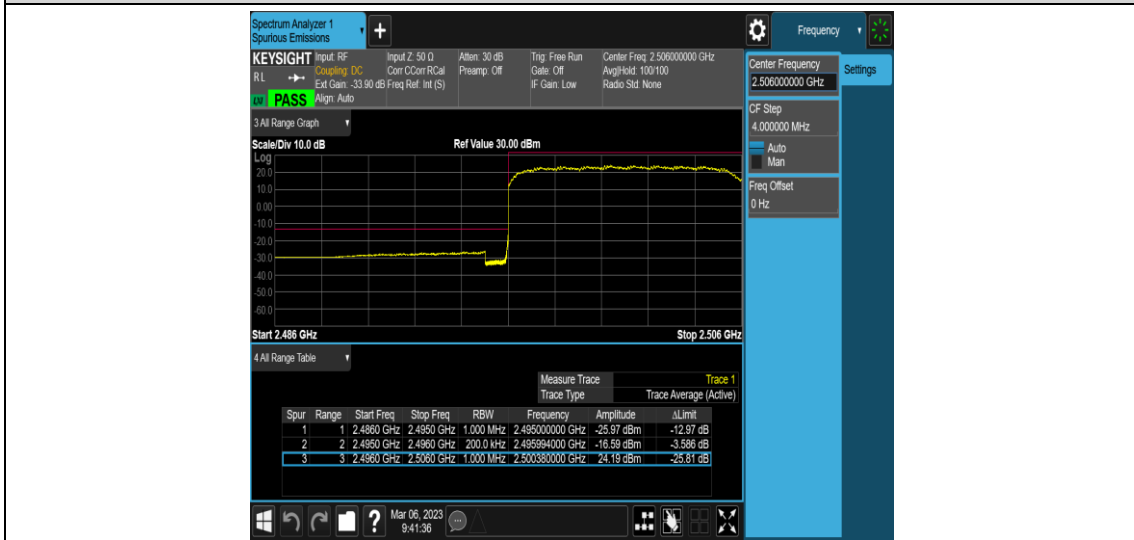
Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	2486.00~2495.00	-25.48	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-17.33	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-13.49	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-13.74	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2486.00~2495.00	-25.97	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-16.59	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-16.29	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-23.69	PASS

Test Graphs





Band41-20MHz-256QAM-Lowest-E-TM3.1A-2486.00~2495.00



Band41-20MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00

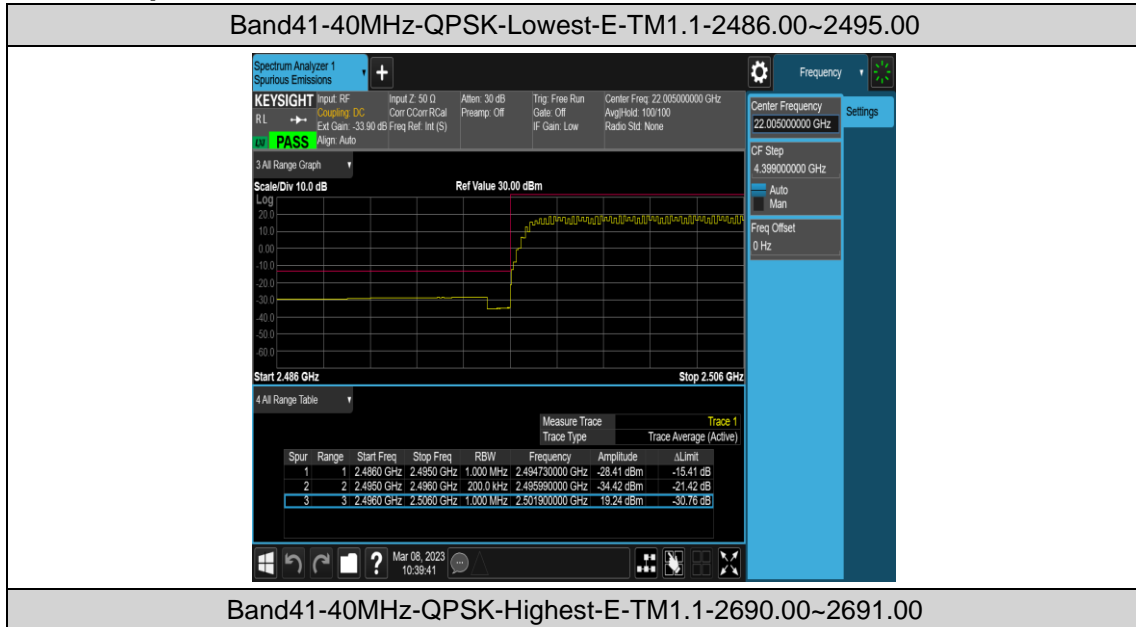


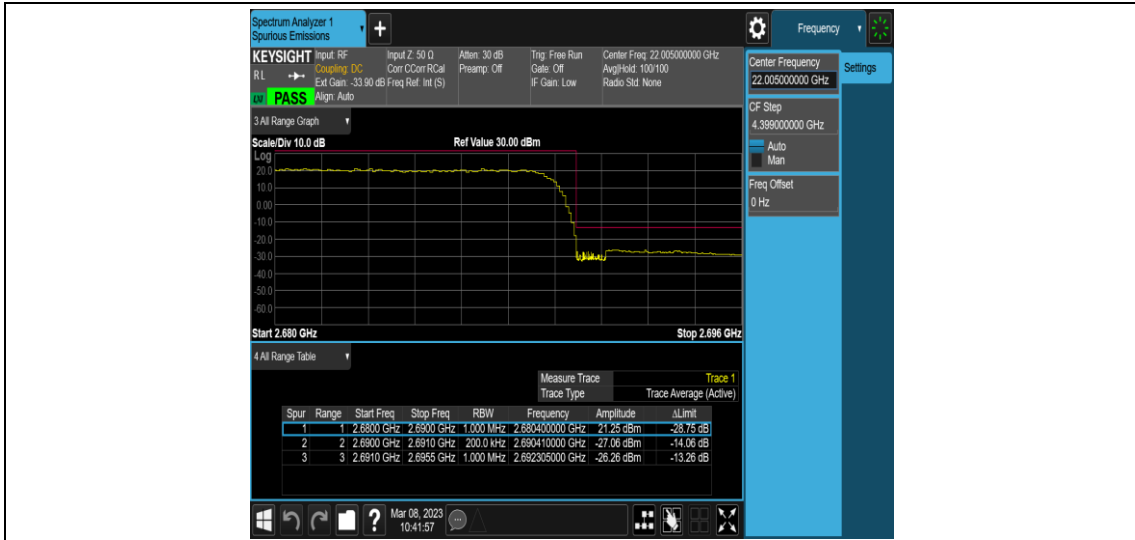
1.3) 2CA:20M+20M Mode

Test Result

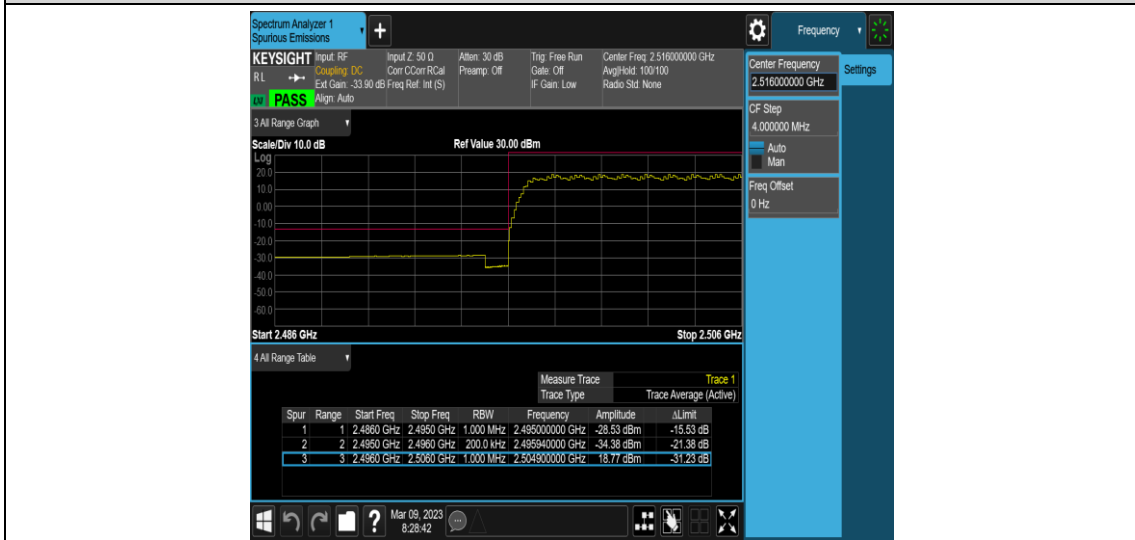
Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	2486.00~2495.00	-28.41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-34.42	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-27.06	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-26.26	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1A	2486.00~2495.00	-28.53	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-34.38	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-26.13	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-26.28	PASS

Test Graphs





Band41-40MHz-256QAM-Lowest-E-TM3.1A-2486.00~2495.00



Band41-40MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00



2)Test For ANT1 Test Result

2.1) DC Mode

Test Result

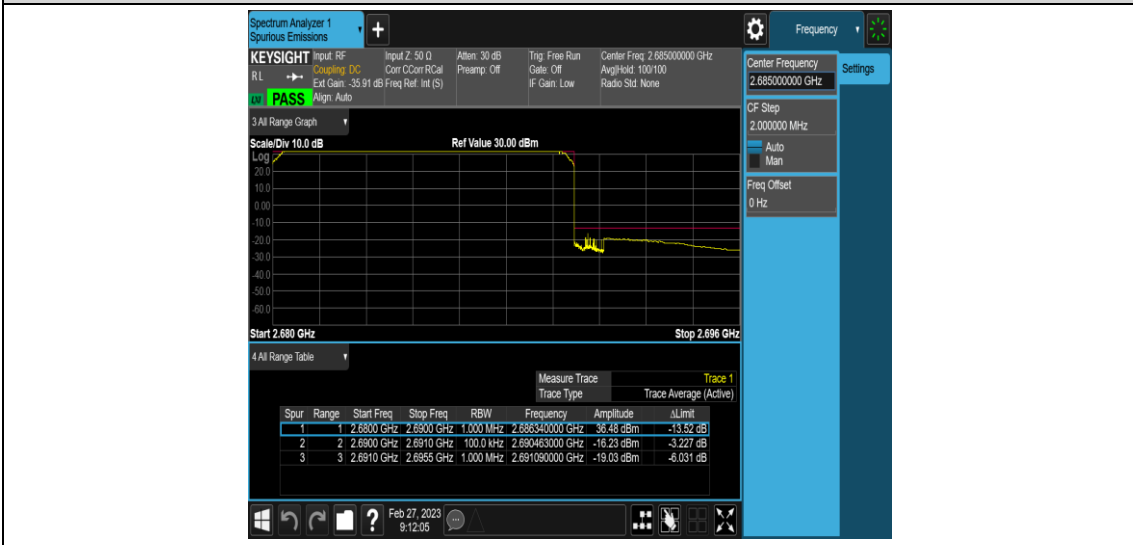
Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	2490.50~2495.00	-20.27	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-13.41	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-16.23	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-19.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	2490.50~2495.00	-18.80	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-20.67	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-19.94	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-18.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	2486.00~2495.00	-23.70	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-27.78	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-21.21	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-17.04	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2486.00~2495.00	-22.78	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-27.00	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-14.09	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-14.45	PASS

Test Graphs

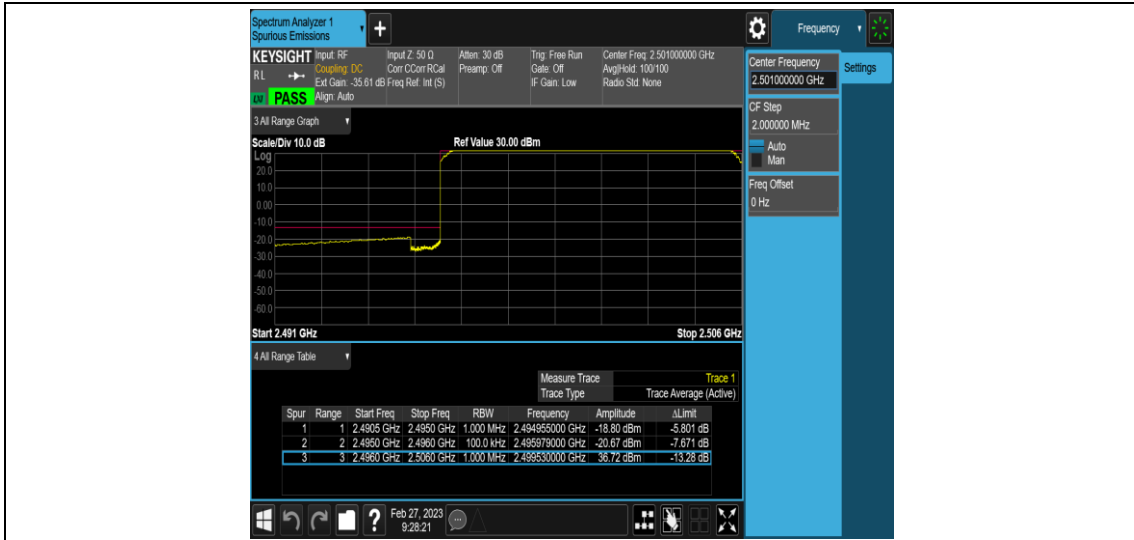
Band41-10MHz-QPSK-Lowest-E-TM1.1-2490.50~2495.00



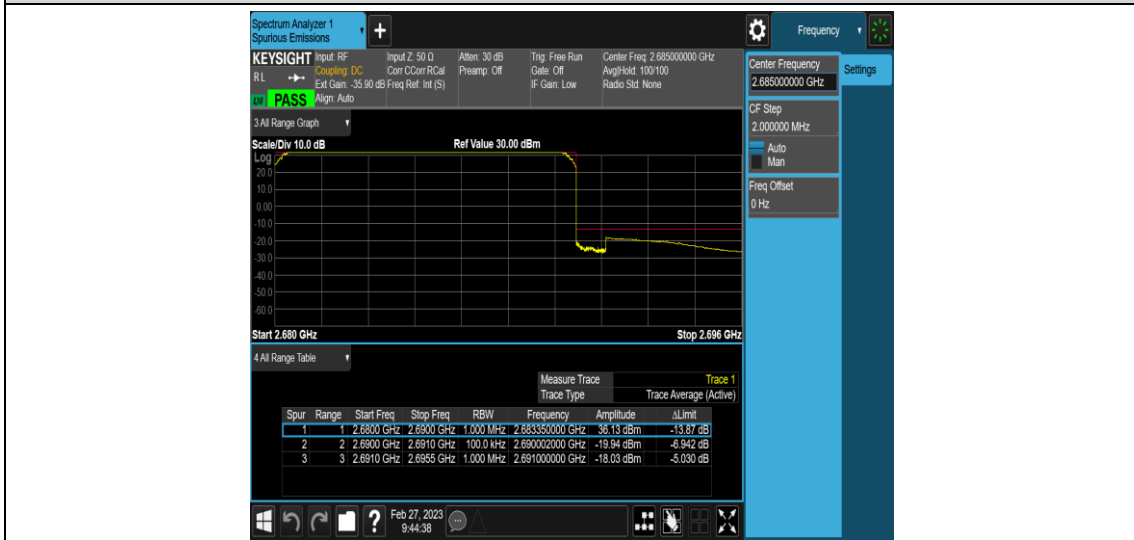
Band41-10MHz-QPSK-Highest-E-TM1.1-2690.00~2691.00



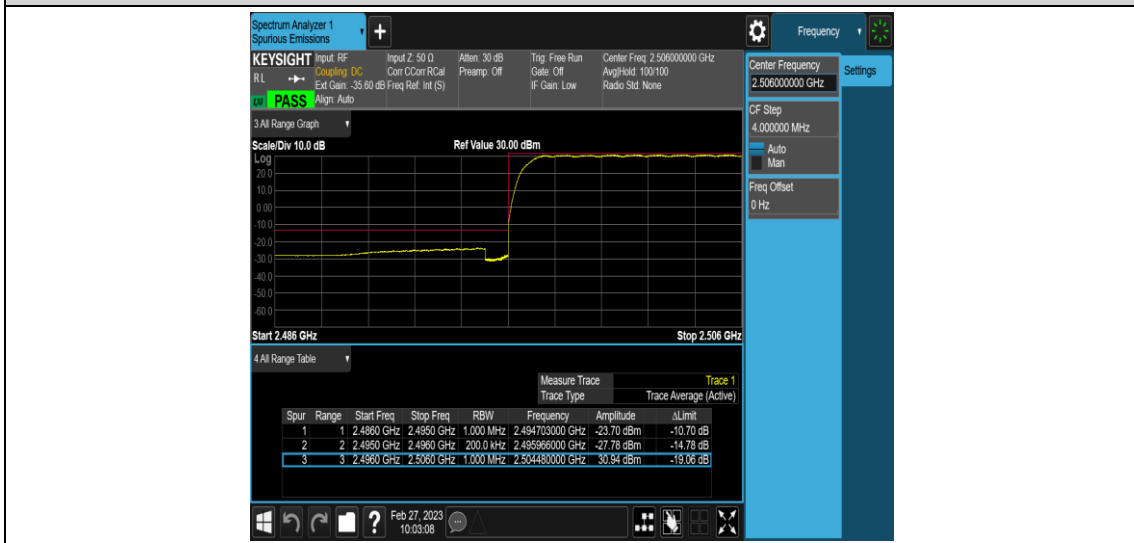
Band41-10MHz-256QAM-Lowest-E-TM3.1A-2490.50~2495.00



Band41-10MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00



Band41-20MHz-QPSK-Lowest-E-TM1.1-2486.00~2495.00



Band41-20MHz-QPSK-Highest-E-TM1.1-2690.00~2691.00



Band41-20MHz-256QAM-Lowest-E-TM3.1A-2486.00~2495.00



Band41-20MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00

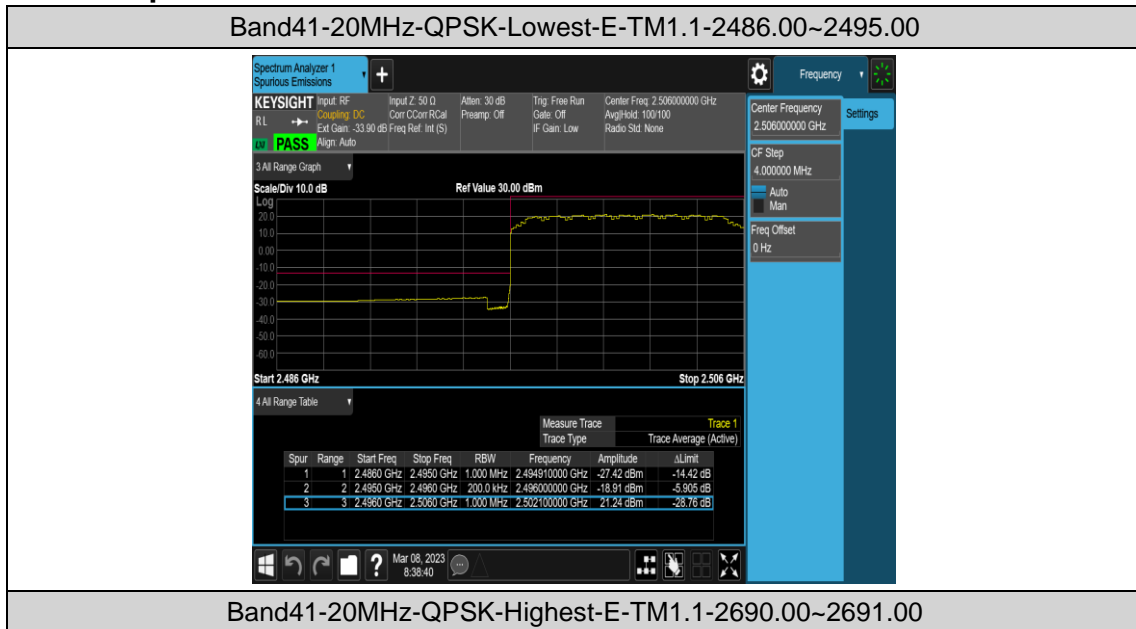


2.2) 2CA:10M+10M Mode

Test Result

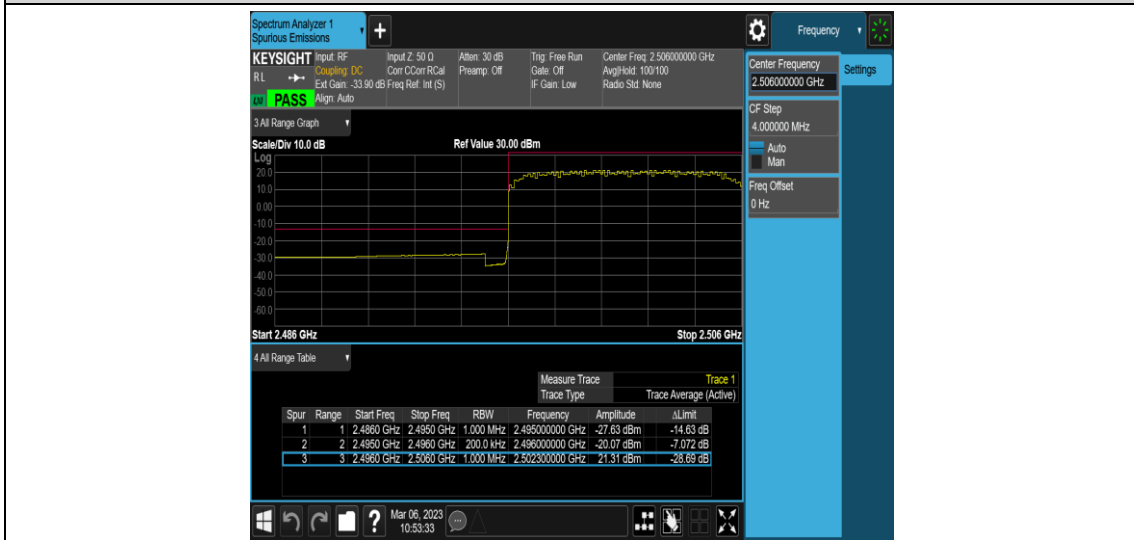
Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	2486.00~2495.00	-27.42	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	2495.00~2496.00	-18.91	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2690.00~2691.00	-16.65	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	2691.00~2695.50	-25.41	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2486.00~2495.00	-27.63	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	2495.00~2496.00	-20.07	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2690.00~2691.00	-16.73	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	2691.00~2695.50	-24.99	PASS

Test Graphs





Band41-20MHz-256QAM-Lowest-E-TM3.1A-2486.00~2495.00



Band41-20MHz-256QAM-Highest-E-TM3.1A-2690.00~2691.00

