



Band41-40MHz-256QAM-Lowest-E-TM3.1A-1000~27000



Band41-40MHz-256QAM-Middle-E-TM3.1A-30~1000



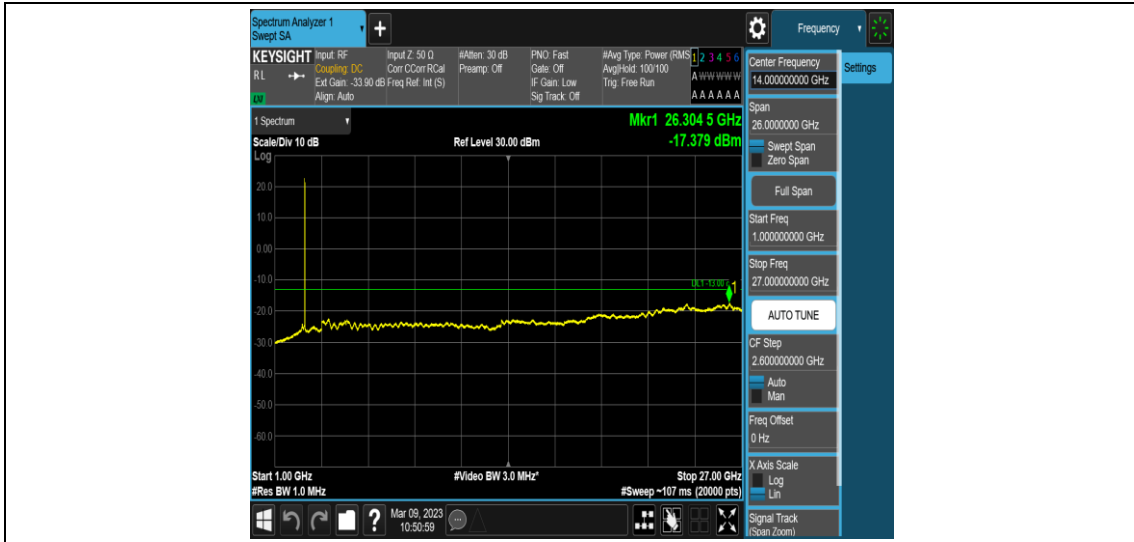
Band41-40MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-40MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-40MHz-256QAM-Highest-E-TM3.1A-1000~27000



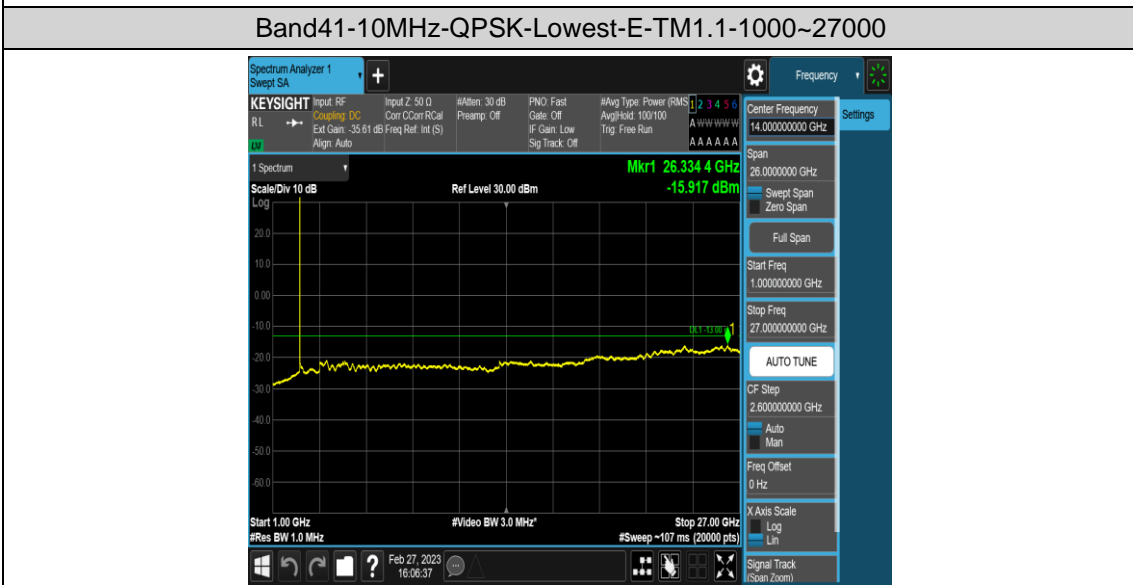
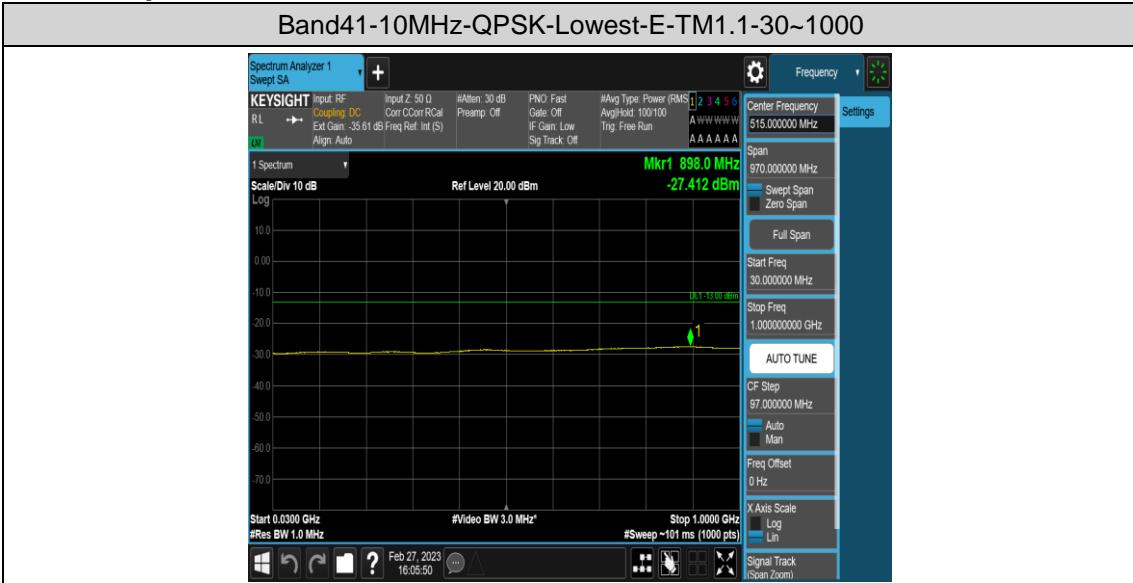
### 3)Test For ANT2 Test Result

#### 3.1) DC Mode

##### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	30~1000	-27.41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	1000~27000	-15.92	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	30~1000	-27.36	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	1000~27000	-16.12	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	30~1000	-27.17	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	1000~27000	-15.81	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	30~1000	-27.33	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-16.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1A	30~1000	-27.29	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1A	1000~27000	-15.82	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	30~1000	-27.12	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	1000~27000	-15.7	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	30~1000	-27.41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	1000~27000	-16.1	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	30~1000	-27.32	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	1000~27000	-15.94	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	30~1000	-27.1	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	1000~27000	-15.65	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	30~1000	-27.42	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-16.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	30~1000	-27.33	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	1000~27000	-15.95	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	30~1000	-27.1	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	1000~27000	-15.78	PASS

Test Graphs



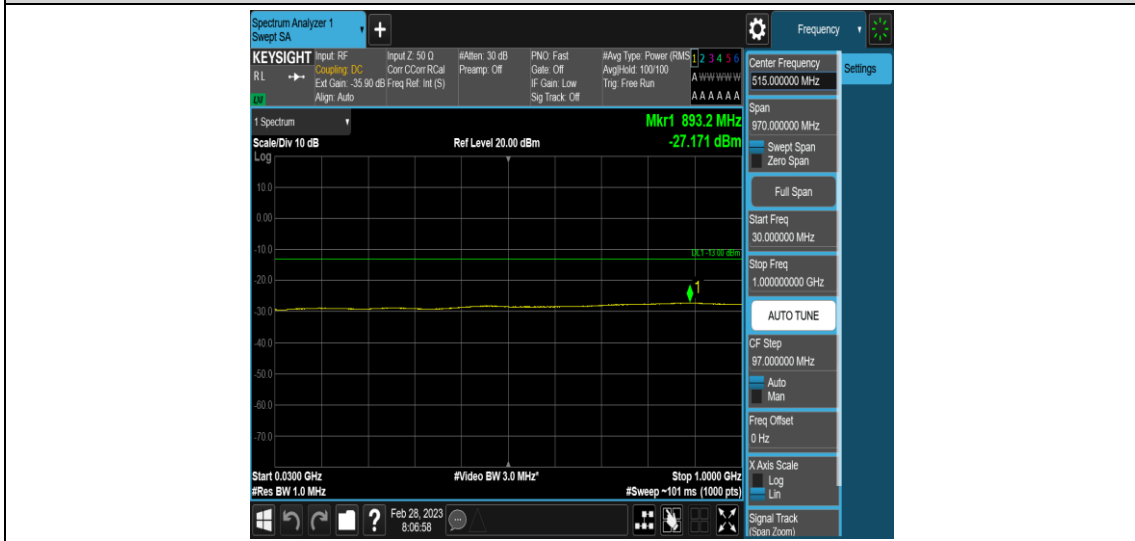
**Band41-10MHz-QPSK-Middle-E-TM1.1-30~1000**



Band41-10MHz-QPSK-Middle-E-TM1.1-1000~27000



Band41-10MHz-QPSK-Highest-E-TM1.1-30~1000



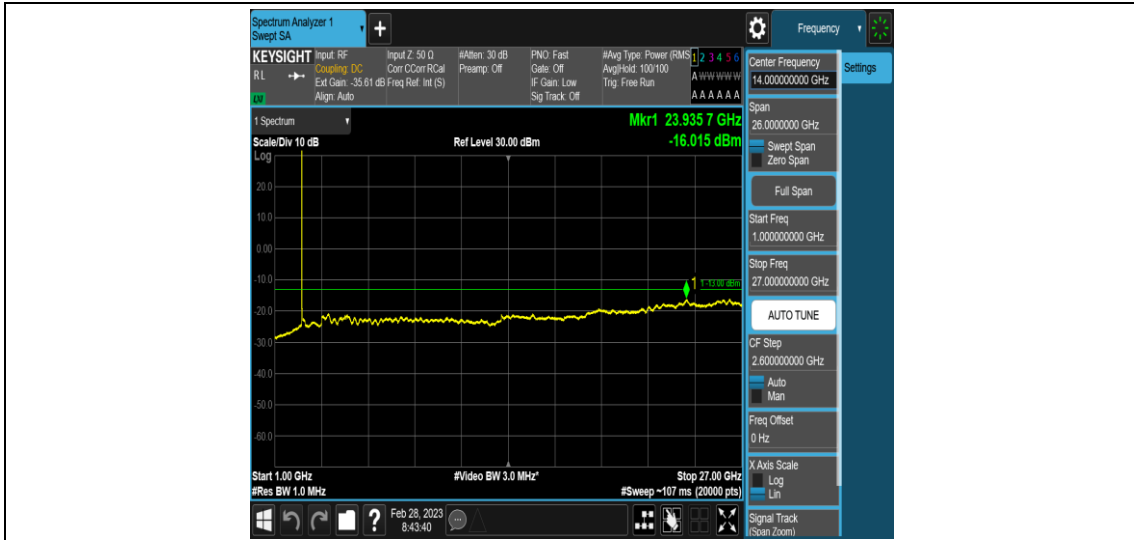
Band41-10MHz-QPSK-Highest-E-TM1.1-1000~27000



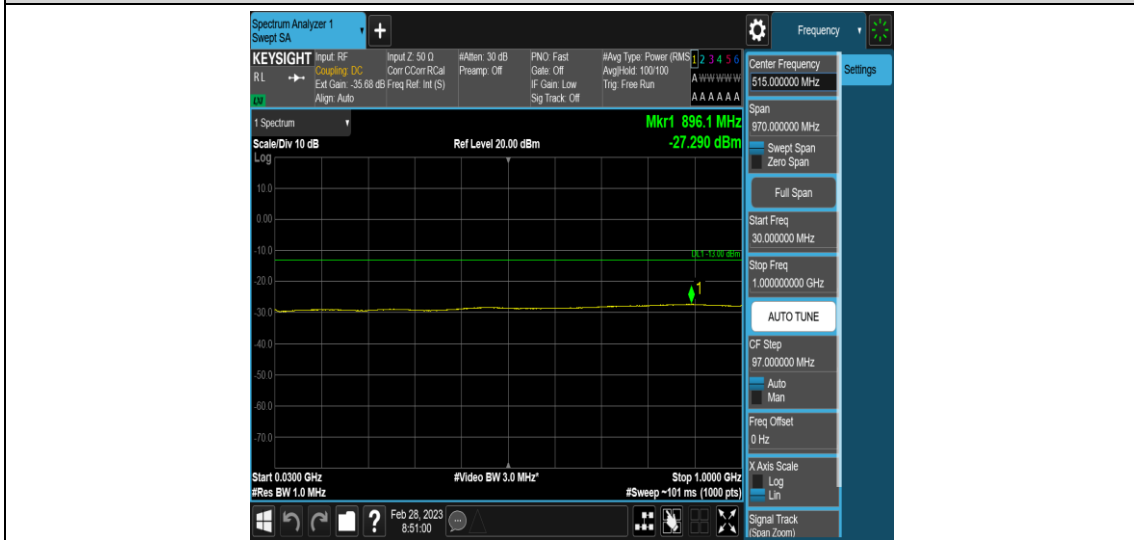
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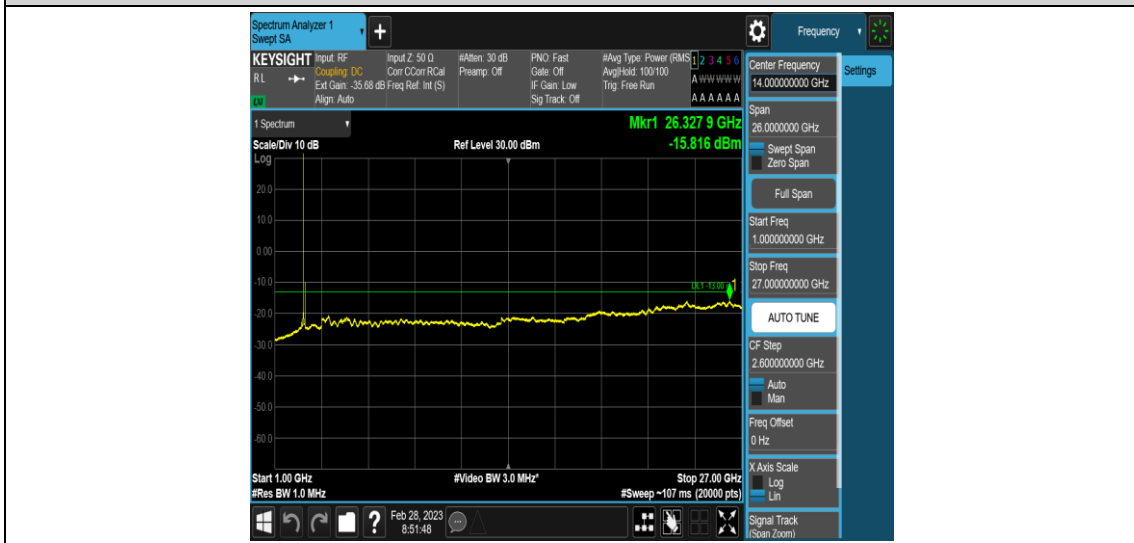
Band41-10MHz-256QAM-Lowest-E-TM3.1A-1000~27000



Band41-10MHz-256QAM-Middle-E-TM3.1A-30~1000



Band41-10MHz-256QAM-Middle-E-TM3.1A-1000~27000

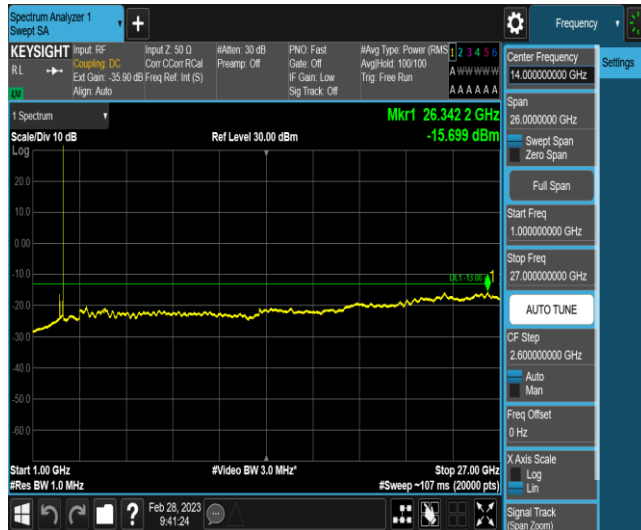




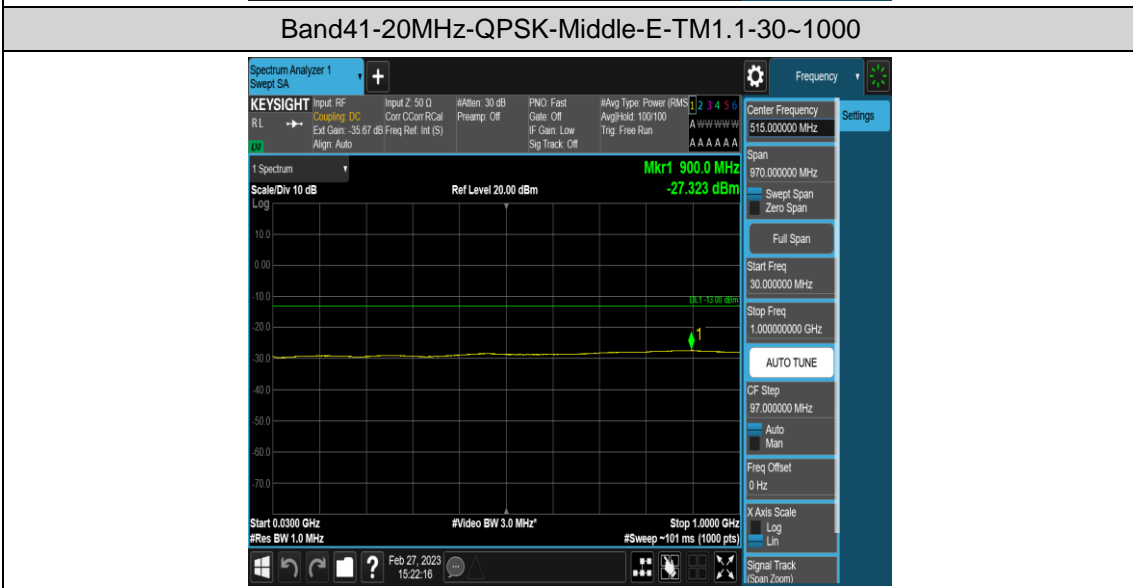
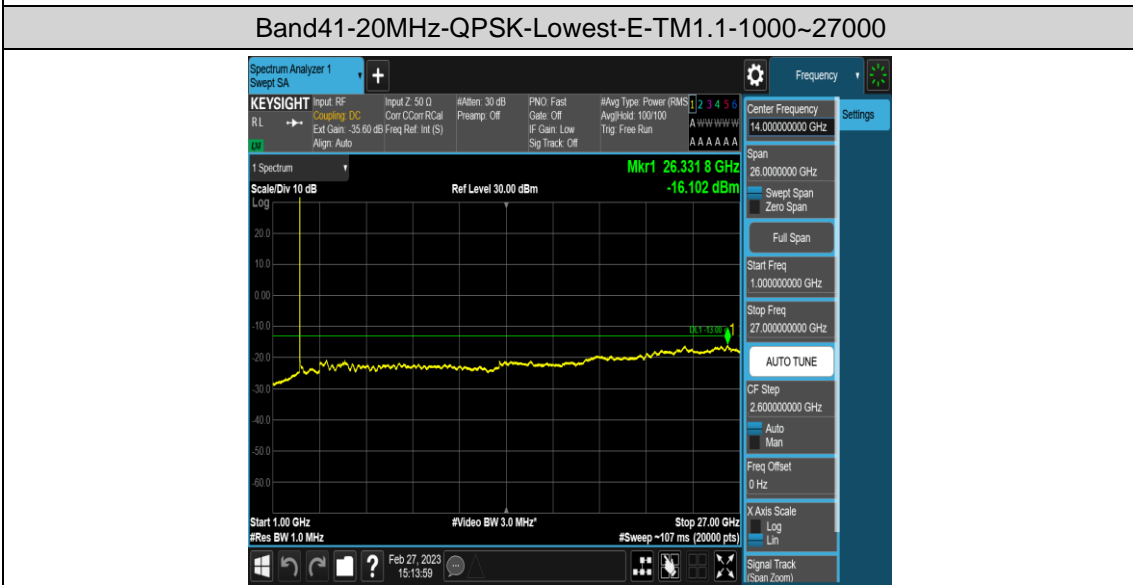
Band41-10MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-10MHz-256QAM-Highest-E-TM3.1A-1000~27000



Band41-20MHz-QPSK-Lowest-E-TM1.1-30~1000



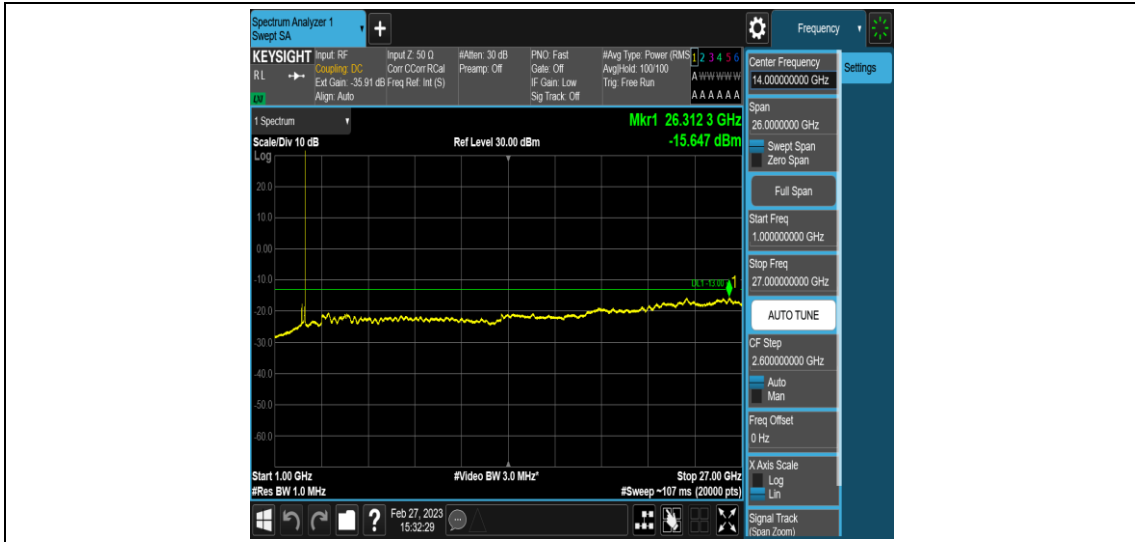
Band41-20MHz-QPSK-Middle-E-TM1.1-1000~27000



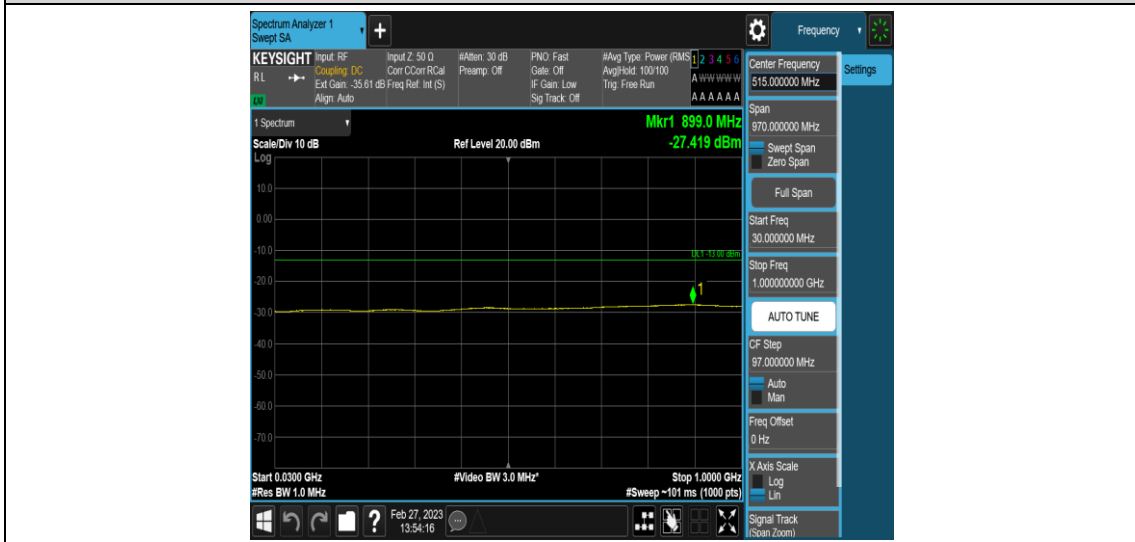
Band41-20MHz-QPSK-Highest-E-TM1.1-30~1000



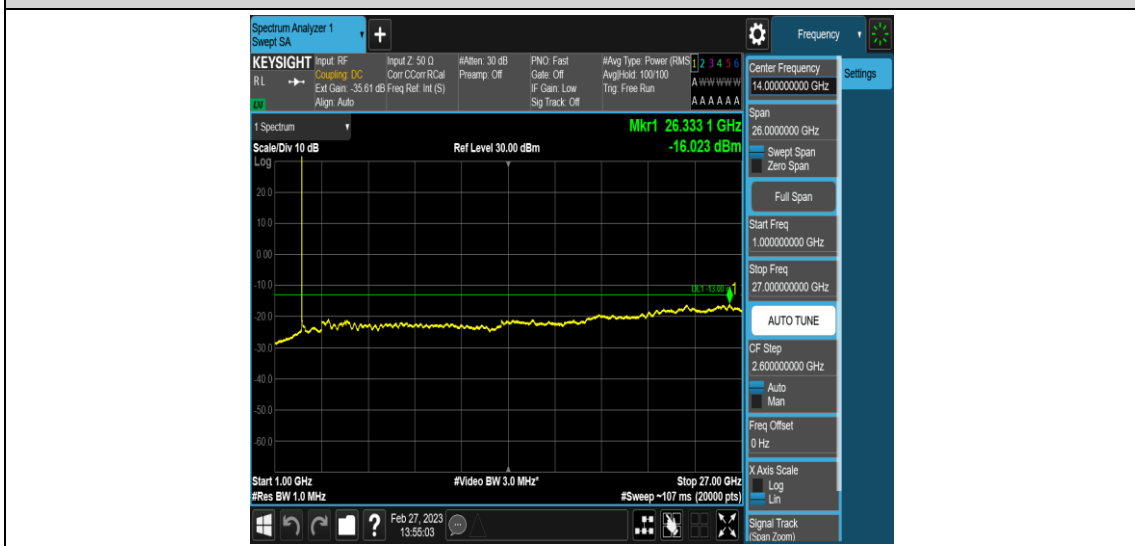
Band41-20MHz-QPSK-Highest-E-TM1.1-1000~27000



Band41-20MHz-256QAM-Lowest-E-TM3.1A-30~1000



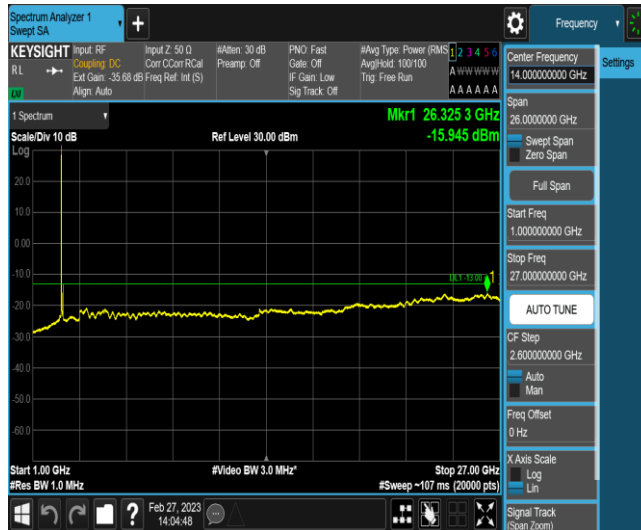
Band41-20MHz-256QAM-Lowest-E-TM3.1A-1000~27000



Band41-20MHz-256QAM-Middle-E-TM3.1A-30~1000



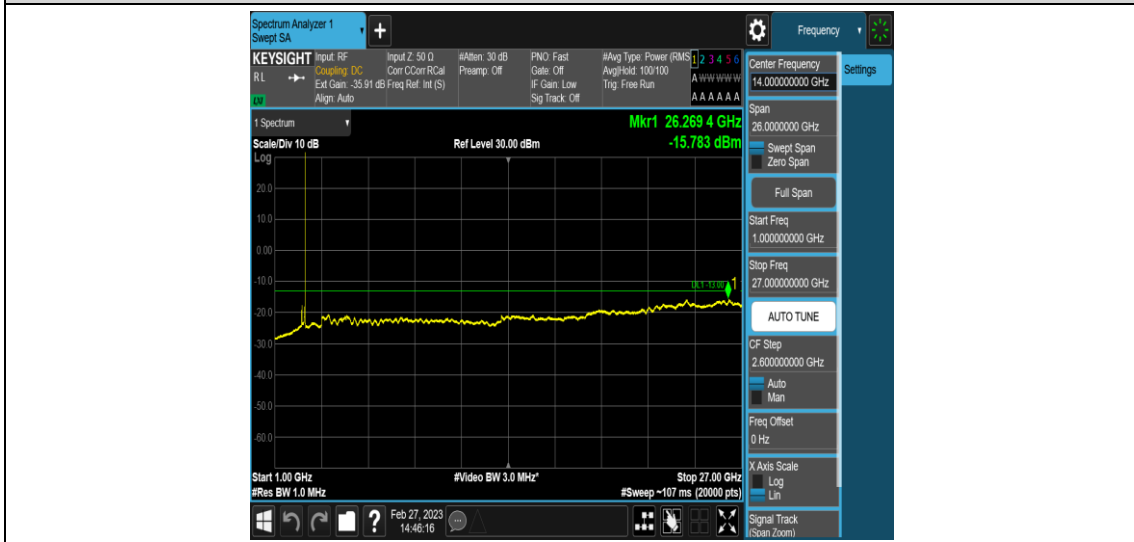
Band41-20MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-20MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-20MHz-256QAM-Highest-E-TM3.1A-1000~27000

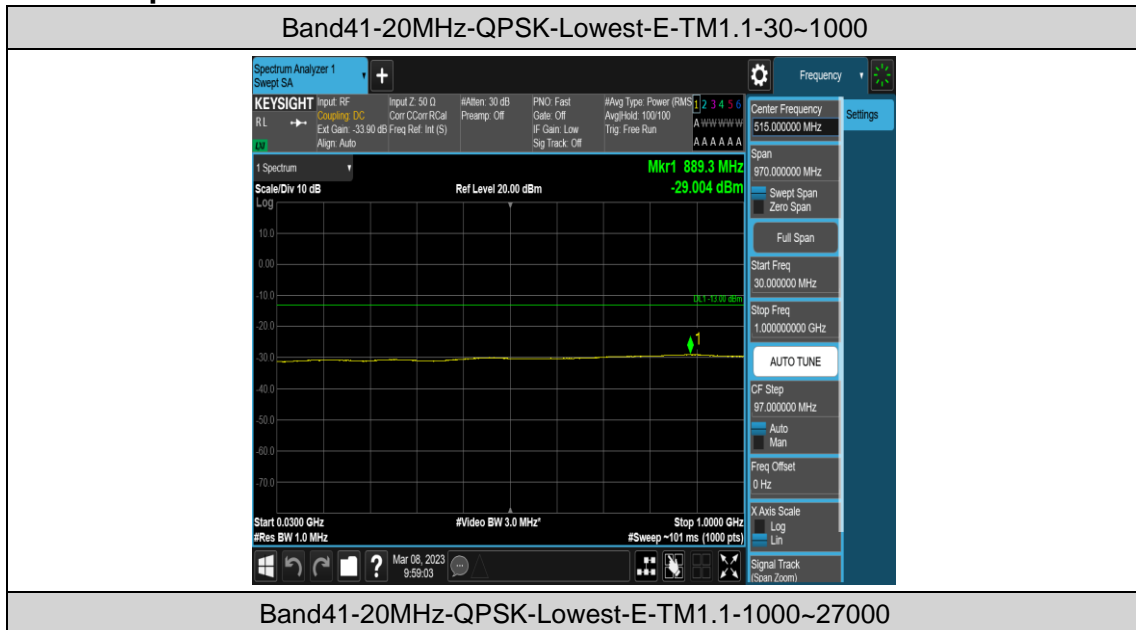


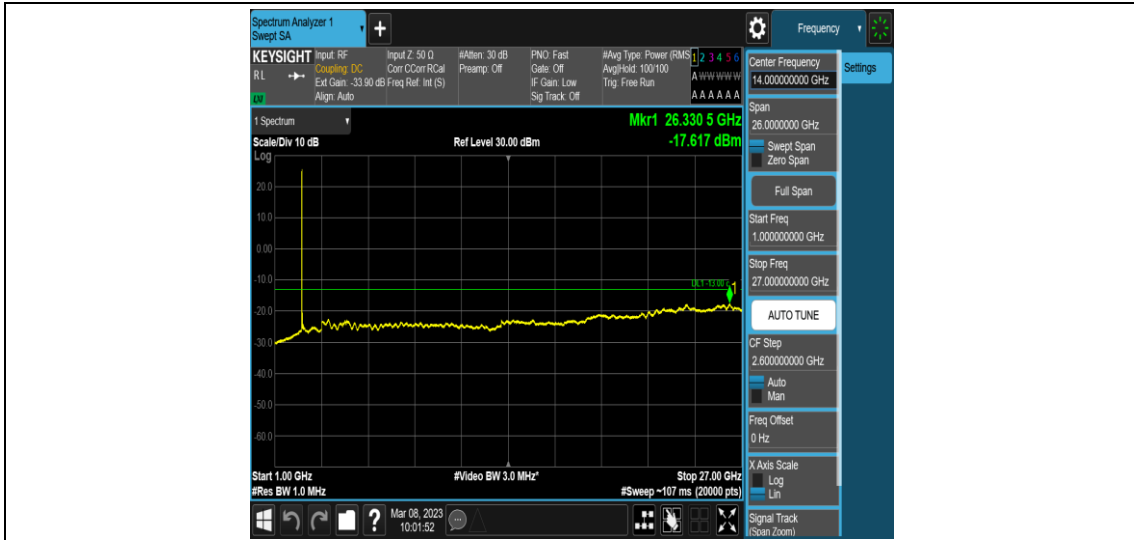
### 3.2) 2CA:10M+10M Mode

#### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	30~1000	-29	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	1000~27000	-17.62	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	30~1000	-29	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	1000~27000	-17.6	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	30~1000	-29.12	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	1000~27000	-17.55	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	30~1000	-29.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-17.68	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	30~1000	-29.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	1000~27000	-17.53	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	30~1000	-29.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	1000~27000	-17.53	PASS

#### Test Graphs

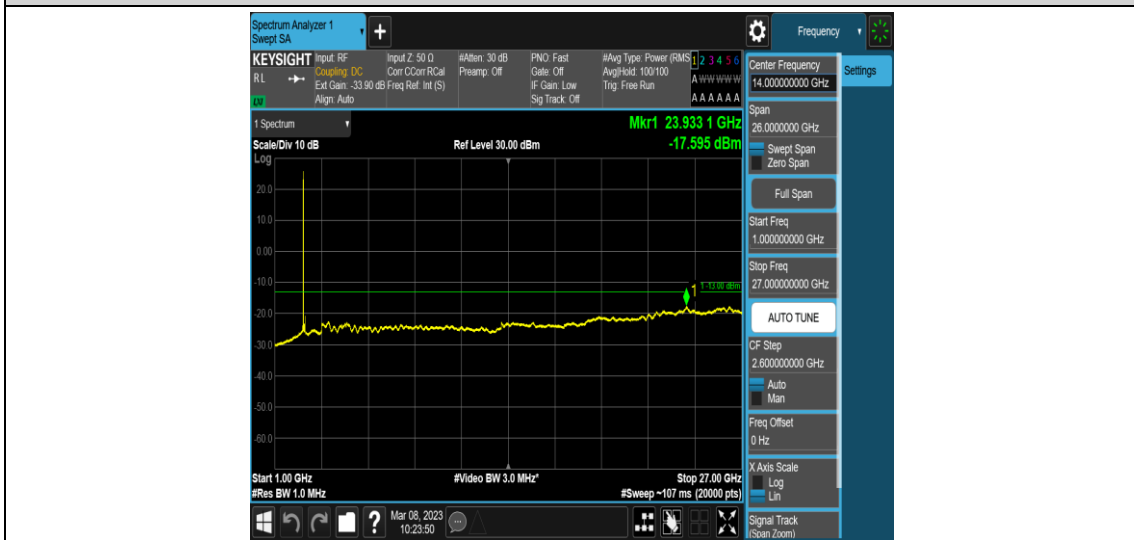




Band41-20MHz-QPSK-Middle-E-TM1.1-30~1000



Band41-20MHz-QPSK-Middle-E-TM1.1-1000~27000

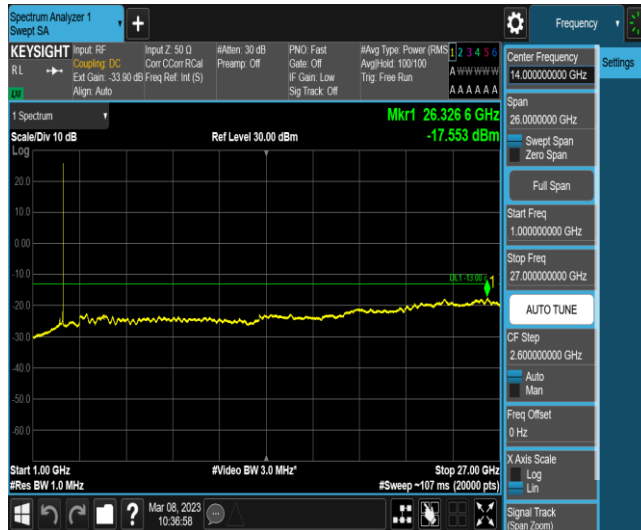




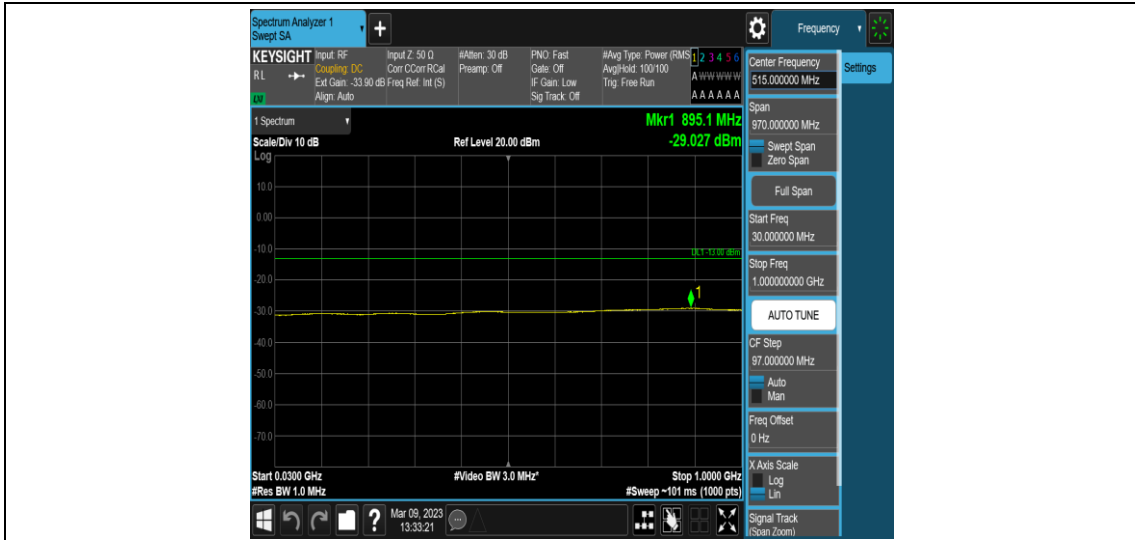
Band41-20MHz-QPSK-Highest-E-TM1.1-30~1000



Band41-20MHz-QPSK-Highest-E-TM1.1-1000~27000



Band41-20MHz-256QAM-Lowest-E-TM3.1A-30~1000



Band41-20MHz-256QAM-Lowest-E-TM3.1A-1000~27000



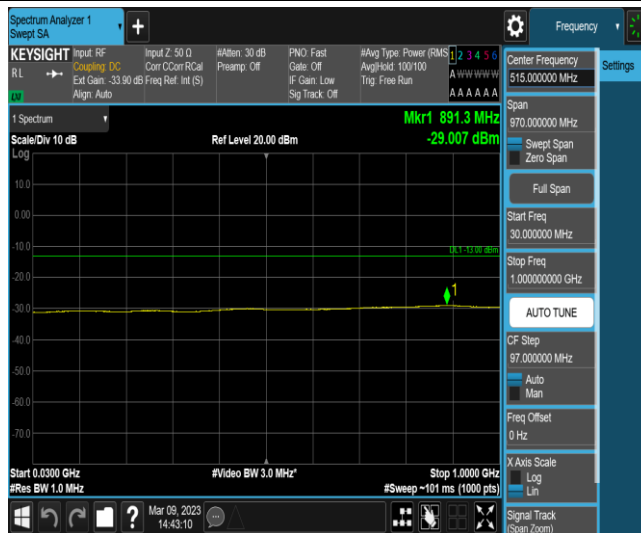
Band41-20MHz-256QAM-Middle-E-TM3.1A-30~1000



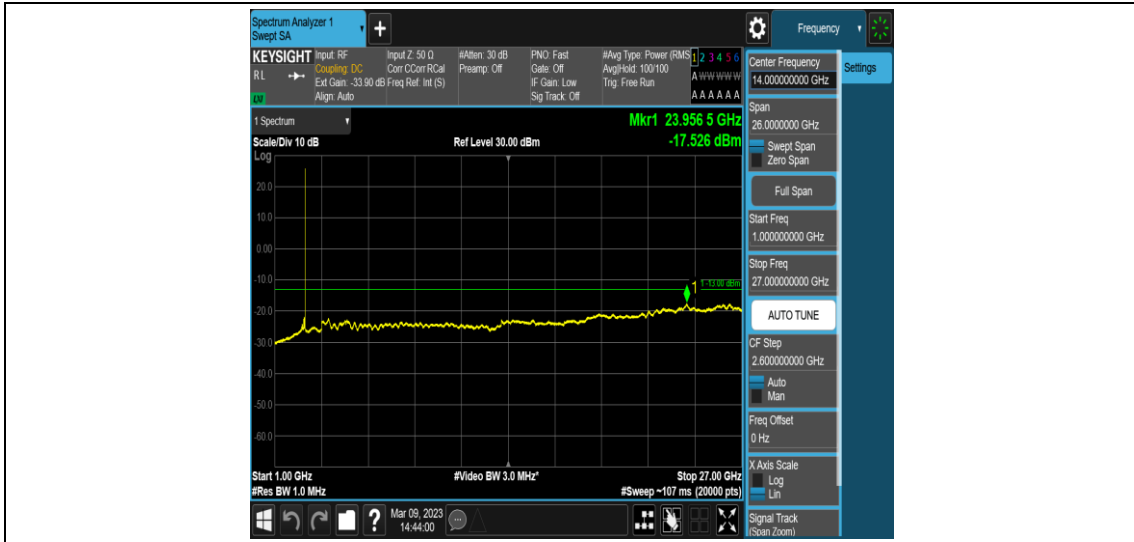
Band41-20MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-20MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-20MHz-256QAM-Highest-E-TM3.1A-1000~27000

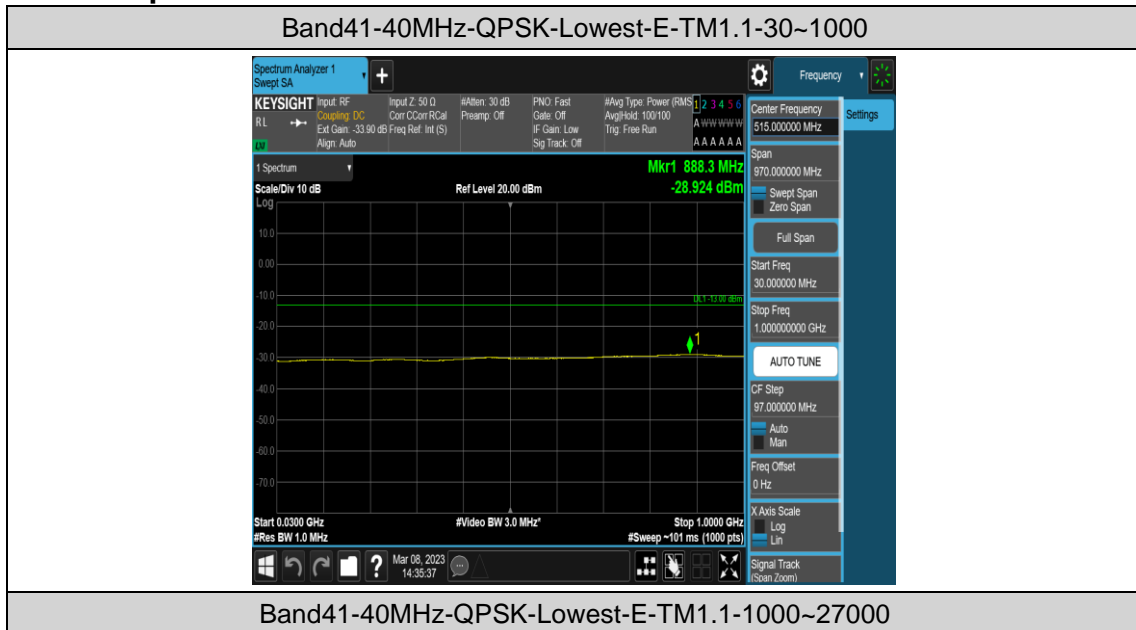


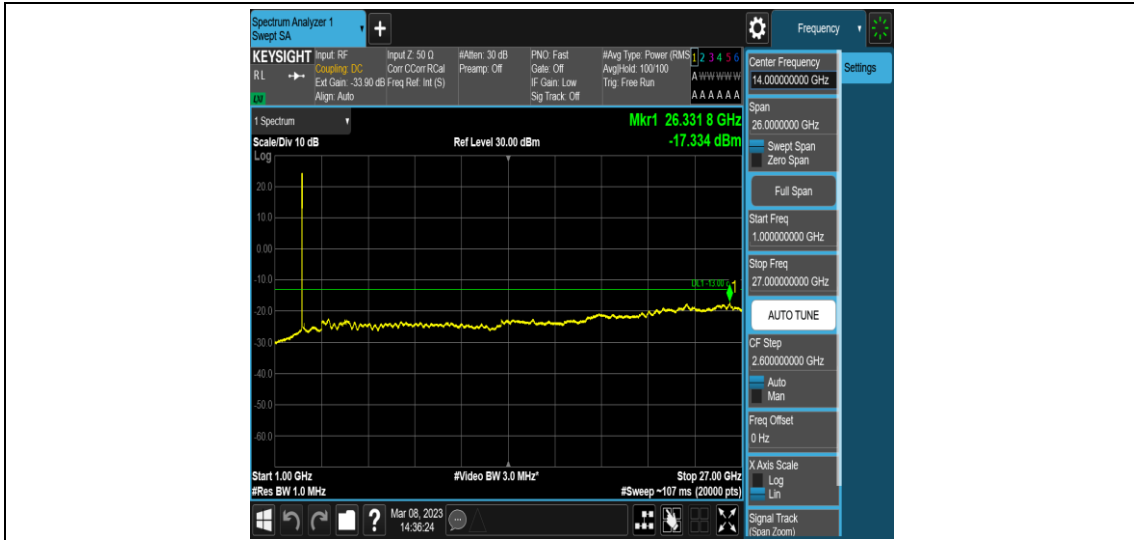
### 3.3) 2CA:20M+20M Mode

#### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	30~1000	-28.92	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	1000~27000	-17.33	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	30~1000	-28.93	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	1000~27000	-17.56	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	30~1000	-28.89	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	1000~27000	-17.49	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1A	30~1000	-29	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-17.44	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1A	30~1000	-28.97	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1A	1000~27000	-17.43	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1A	30~1000	-29.08	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1A	1000~27000	-17.64	PASS

#### Test Graphs

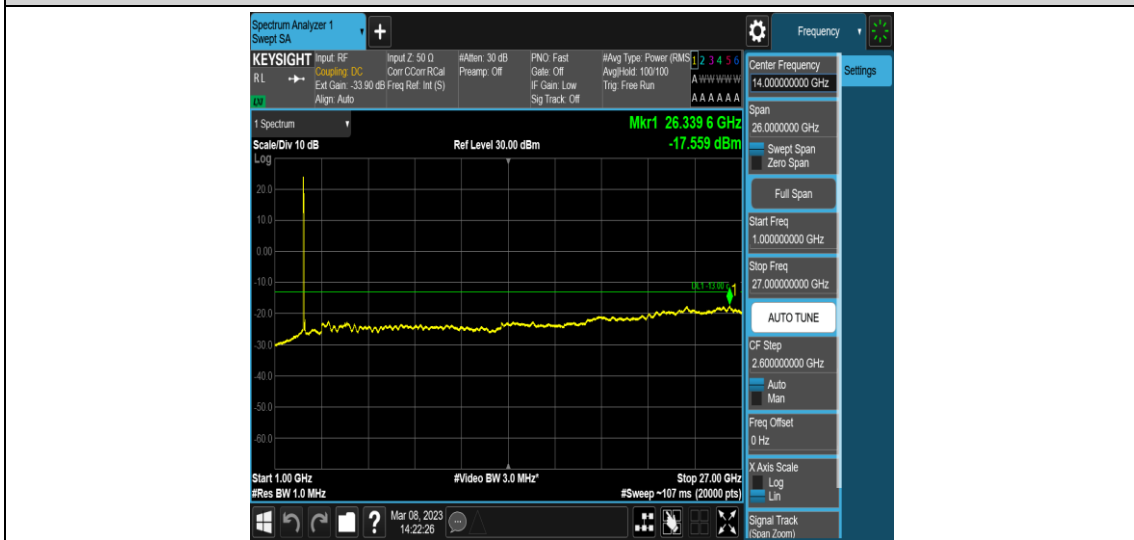




Band41-40MHz-QPSK-Middle-E-TM1.1-30~1000



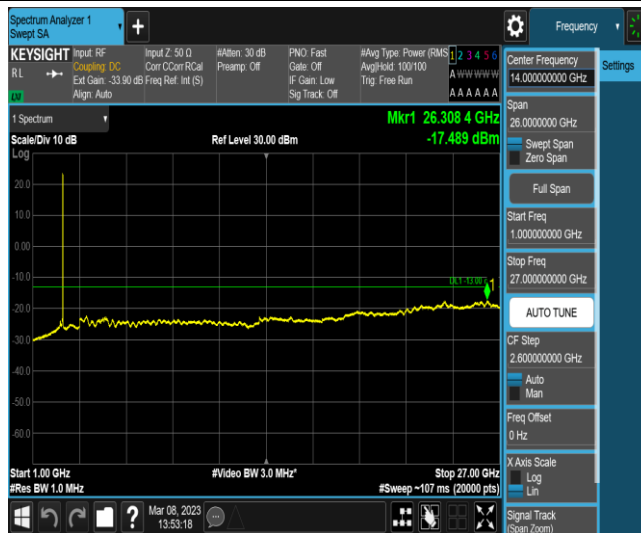
Band41-40MHz-QPSK-Middle-E-TM1.1-1000~27000



Band41-40MHz-QPSK-Highest-E-TM1.1-30~1000



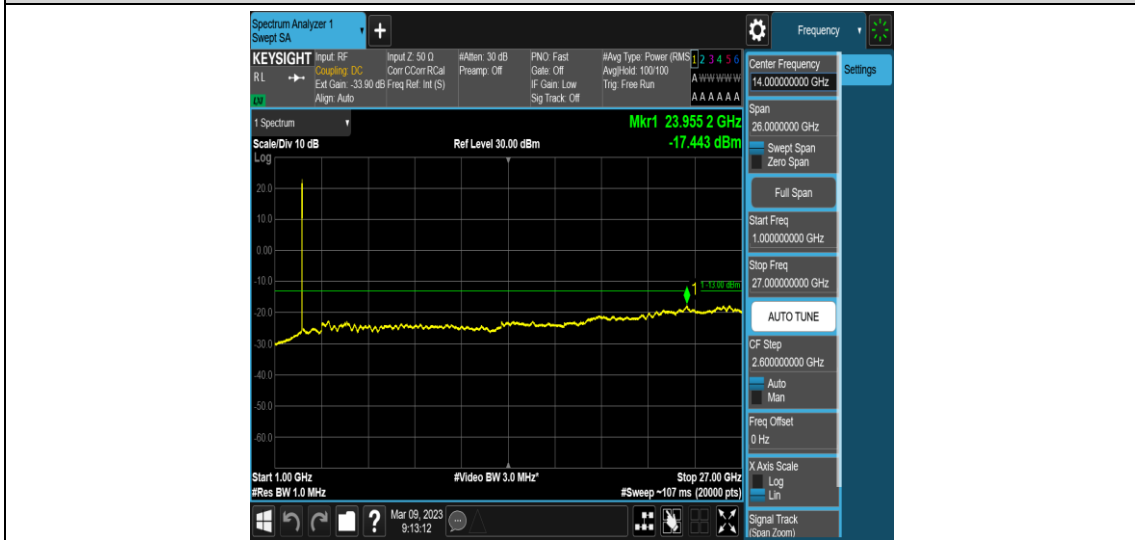
Band41-40MHz-QPSK-Highest-E-TM1.1-1000~27000



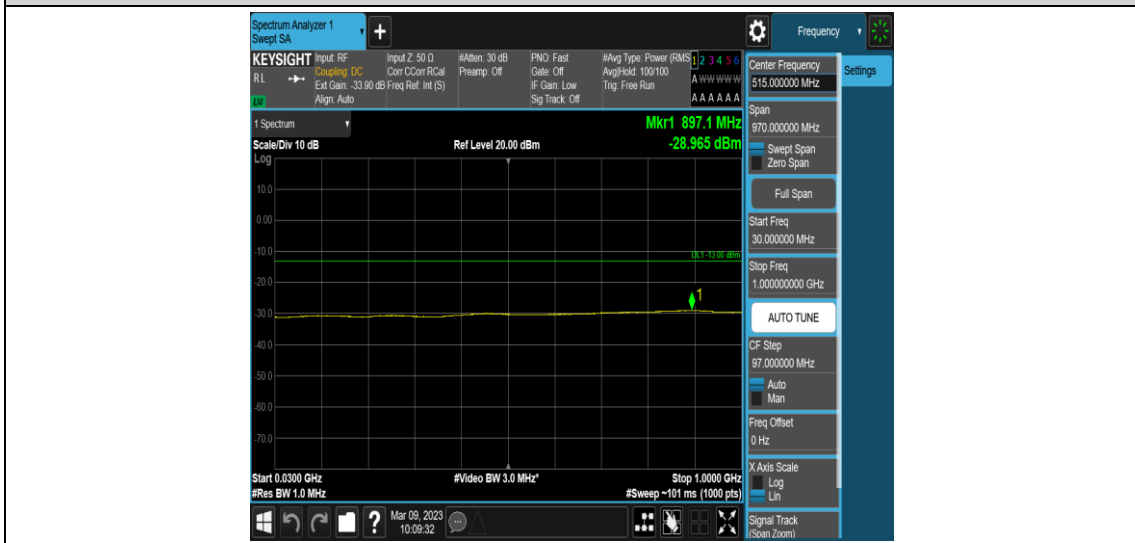
Band41-40MHz-256QAM-Lowest-E-TM3.1A-30~1000



Band41-40MHz-256QAM-Lowest-E-TM3.1A-1000~27000



Band41-40MHz-256QAM-Middle-E-TM3.1A-30~1000





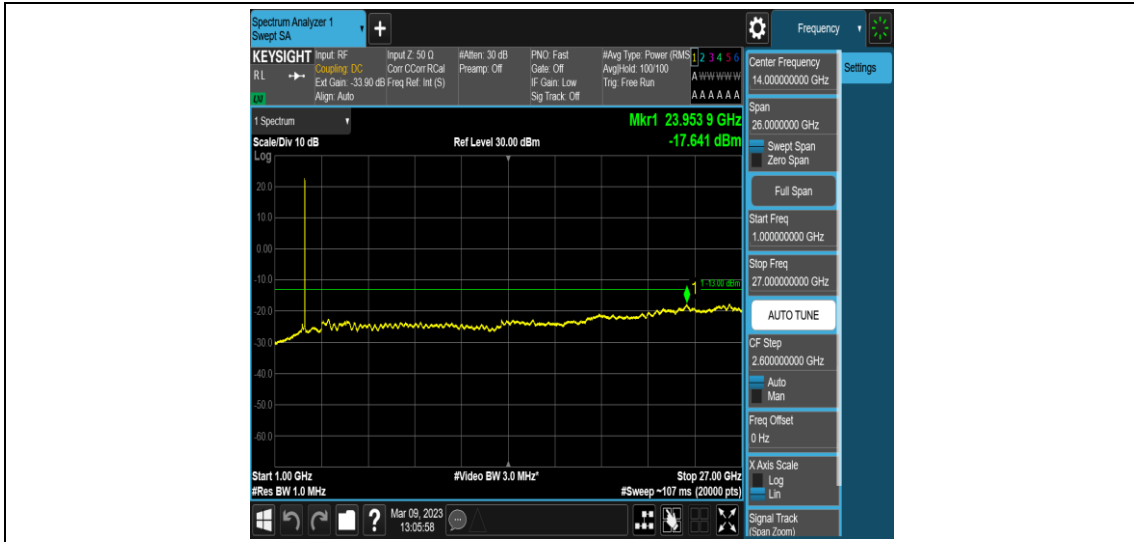
Band41-40MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-40MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-40MHz-256QAM-Highest-E-TM3.1A-1000~27000



## 4)Test For ANT3 Test Result

### 4.1) DC Mode

#### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	30~1000	-27.37	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	1000~27000	-15.99	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	30~1000	-27.25	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	1000~27000	-15.82	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	30~1000	-27.03	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	1000~27000	-15.49	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	30~1000	-27.36	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-16.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1A	30~1000	-27.31	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1A	1000~27000	-15.98	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	30~1000	-27.08	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1A	1000~27000	-15.85	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	30~1000	-27.31	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	1000~27000	-15.93	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	30~1000	-27.18	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	1000~27000	-15.86	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	30~1000	-27	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	1000~27000	-15.44	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	30~1000	-27.26	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-15.89	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	30~1000	-27.19	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	1000~27000	-15.84	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	30~1000	-26.96	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	1000~27000	-15.48	PASS

Test Graphs





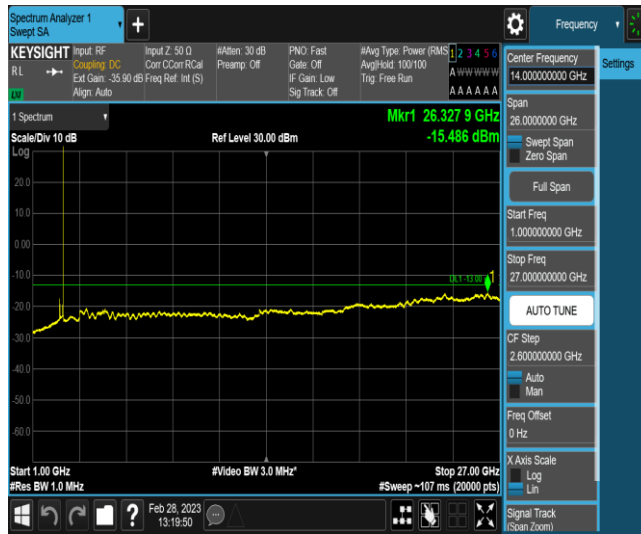
Band41-10MHz-QPSK-Middle-E-TM1.1-1000~27000



Band41-10MHz-QPSK-Highest-E-TM1.1-30~1000



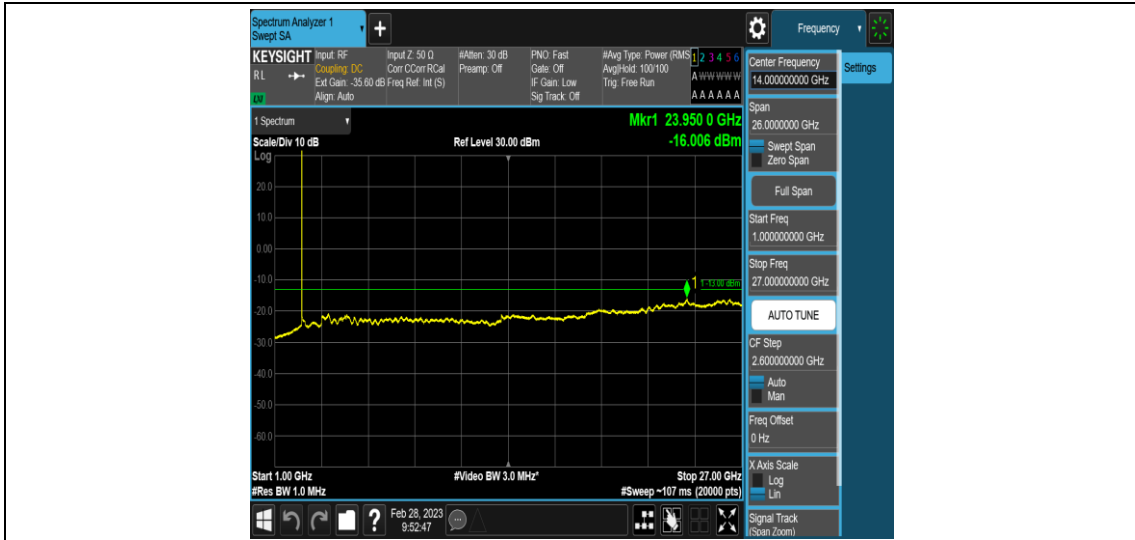
Band41-10MHz-QPSK-Highest-E-TM1.1-1000~27000



Band41-10MHz-256QAM-Lowest-E-TM3.1A-30~1000



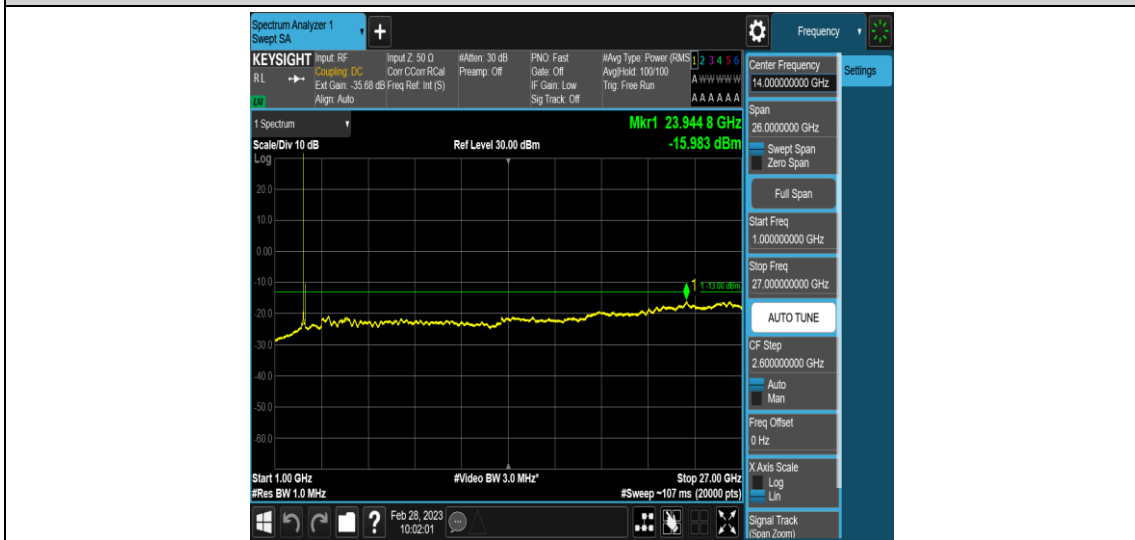
Band41-10MHz-256QAM-Lowest-E-TM3.1A-1000~27000



Band41-10MHz-256QAM-Middle-E-TM3.1A-30~1000



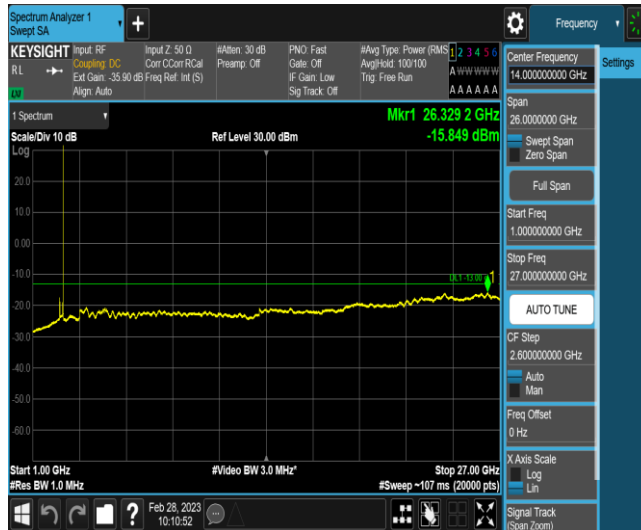
Band41-10MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-10MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-10MHz-256QAM-Highest-E-TM3.1A-1000~27000



Band41-20MHz-QPSK-Lowest-E-TM1.1-30~1000