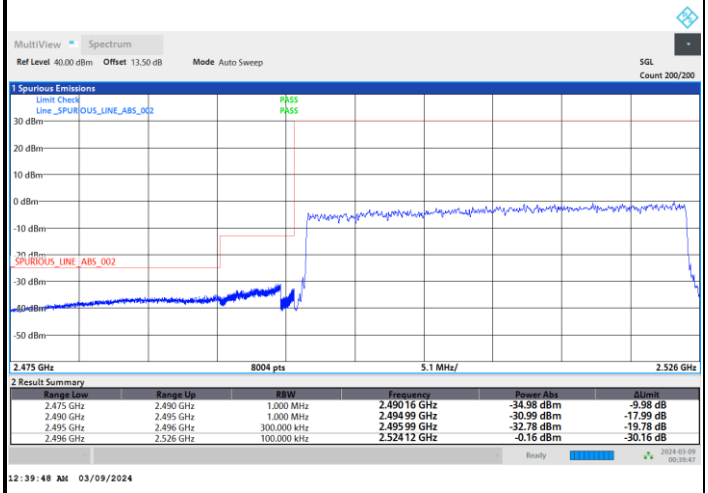
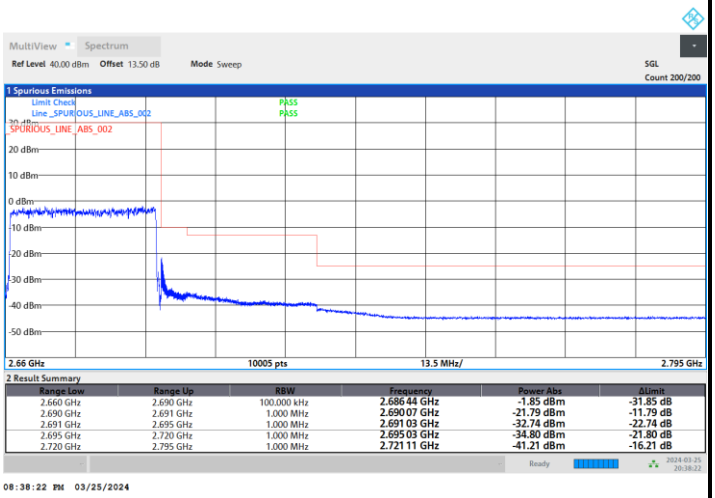
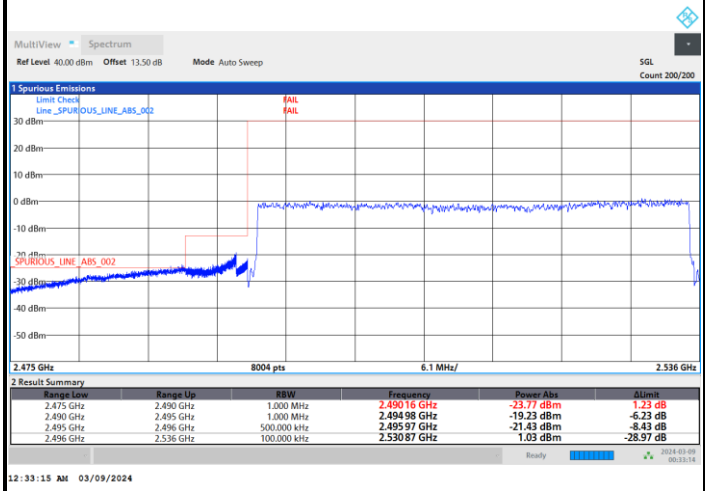
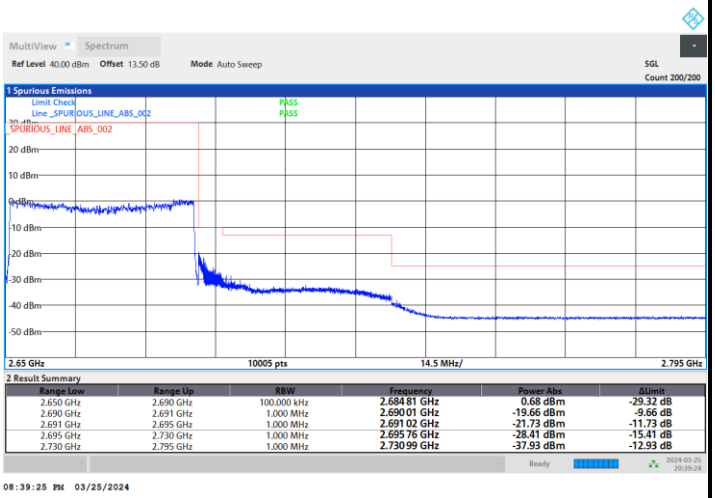
FR1 n41 / 30MHz / CP OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n41 / 40MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

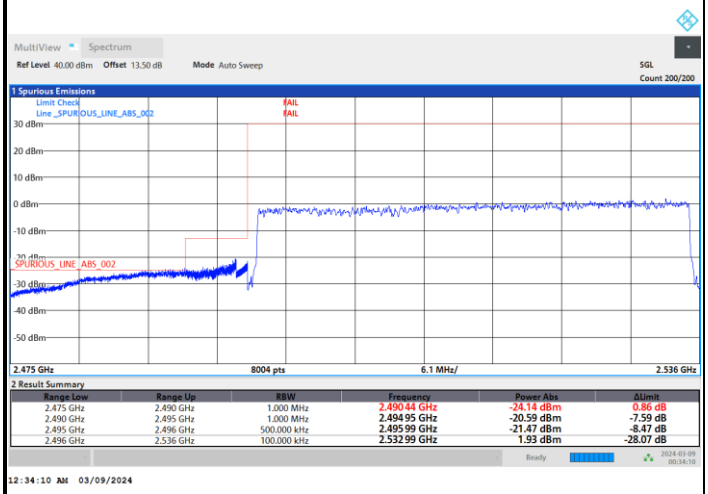


Highest Band Edge / Full RB

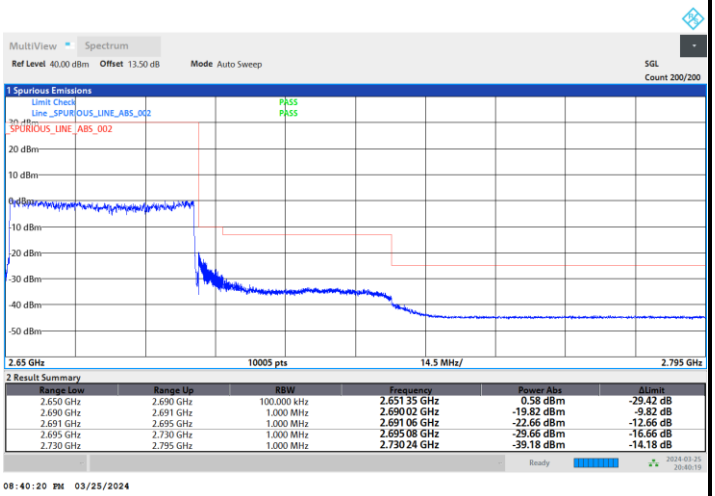


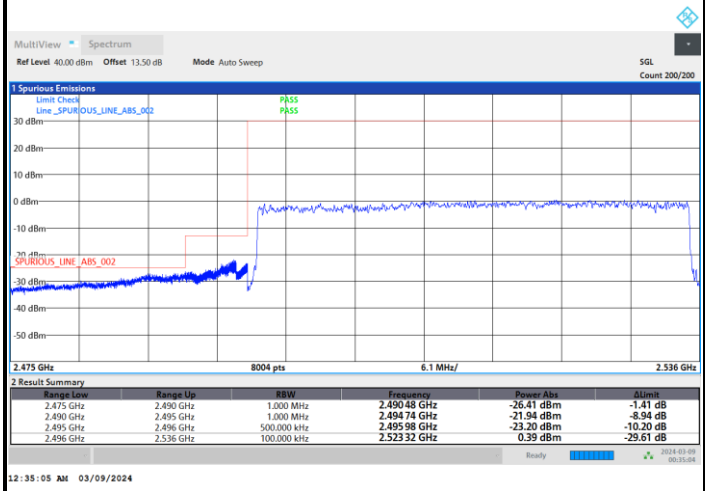
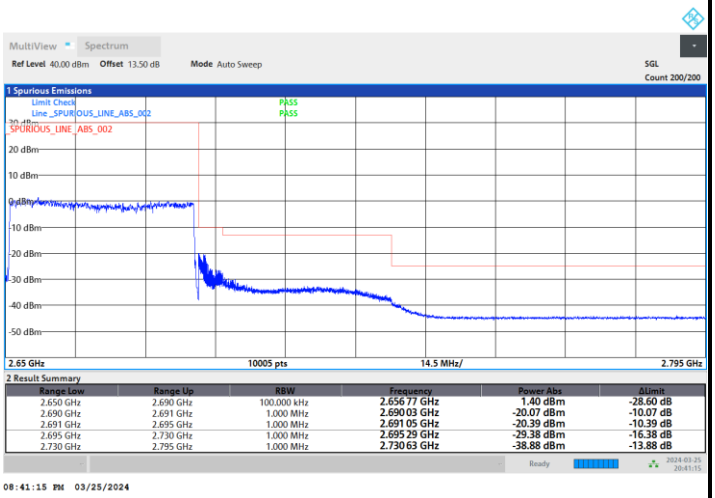
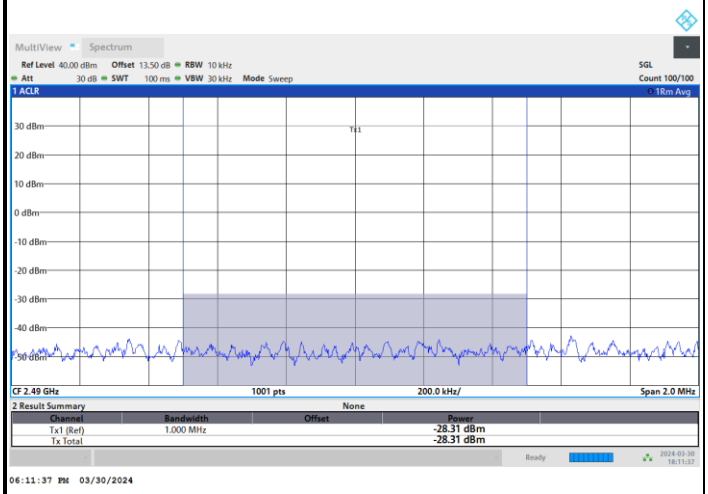
FR1 n41 / 40MHz / CP OFDM / 16QAM

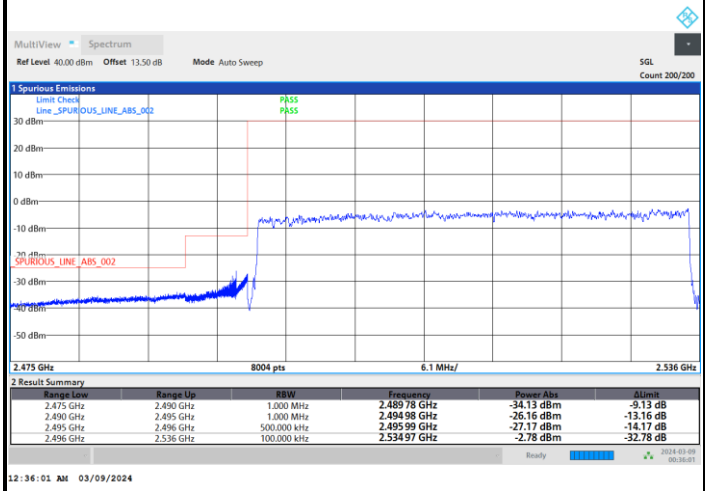
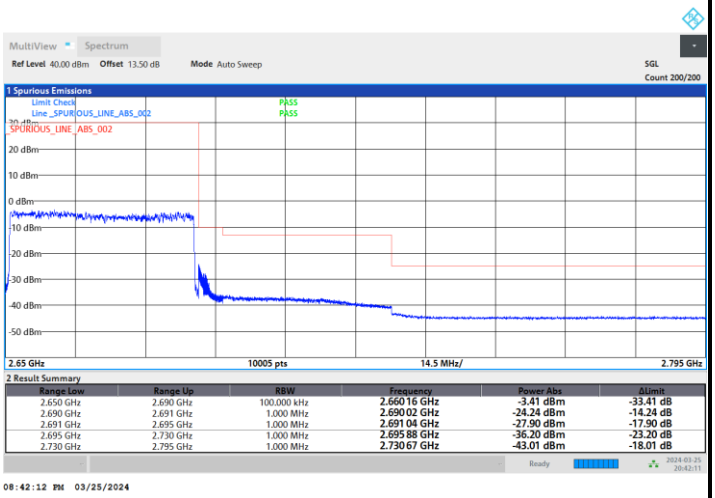
Lowest Band Edge / Full RB

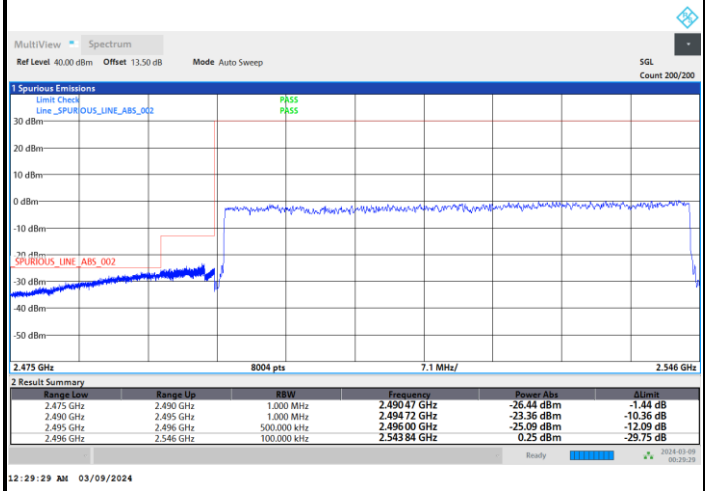
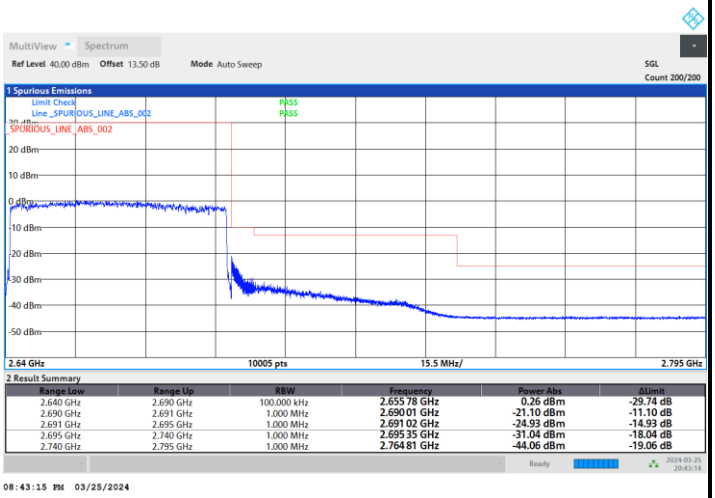
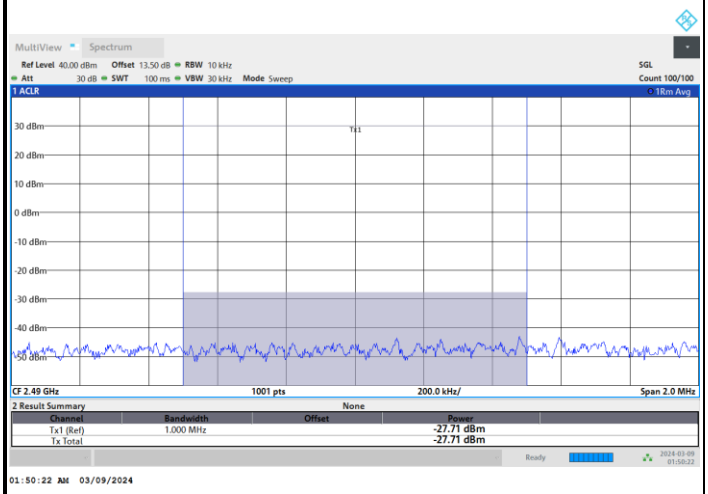


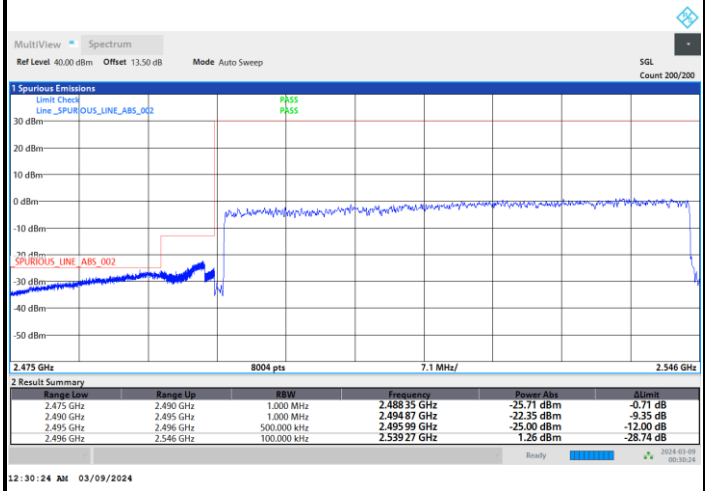
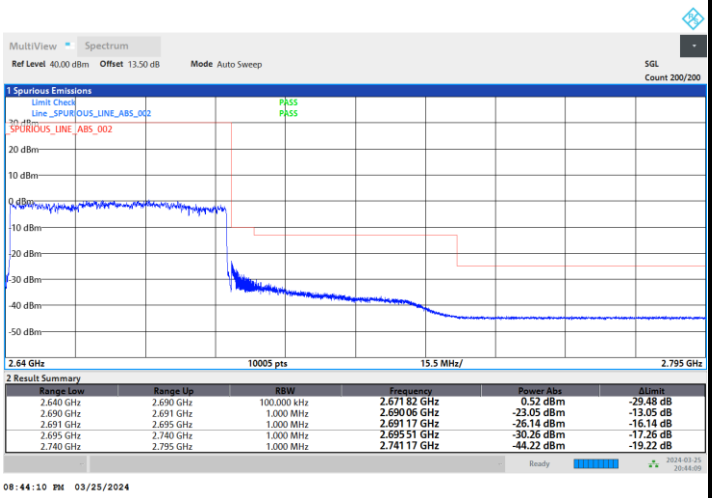
Highest Band Edge / Full RB



FR1 n41 / 40MHz / CP OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
Channel power -25dBm > -28.31dBm (PASS)	
	

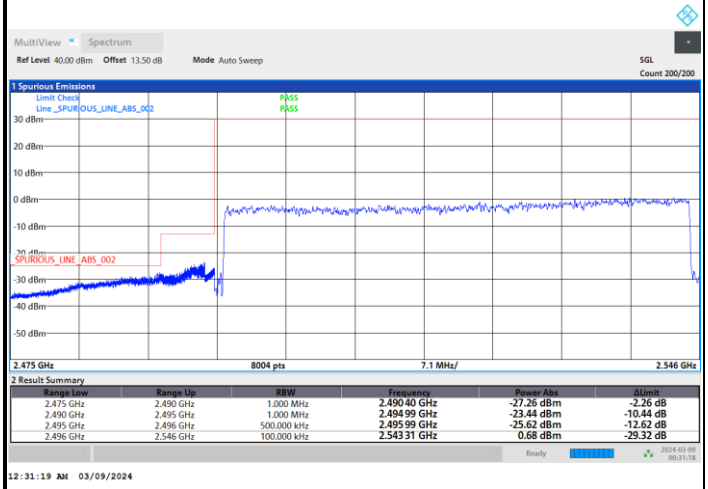
FR1 n41 / 40MHz / CP OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n41 / 50MHz / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
Channel power -25dBm > -27.71dBm (PASS)	
	

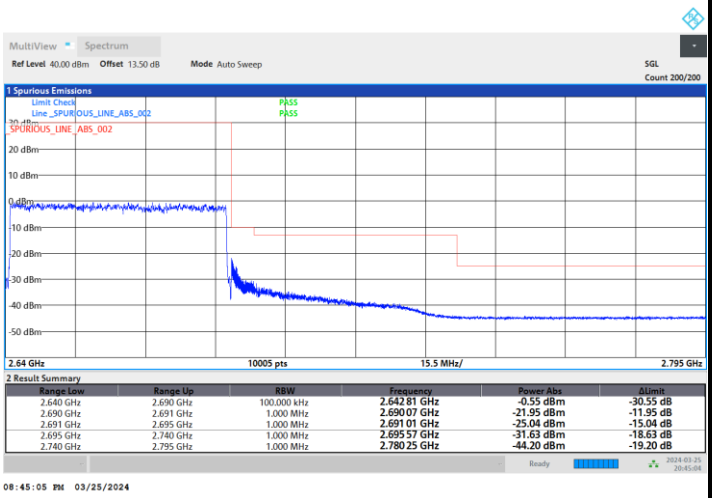
FR1 n41 / 50MHz / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
Channel power -25dBm > -28.30dBm (PASS)	

FR1 n41 / 50MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

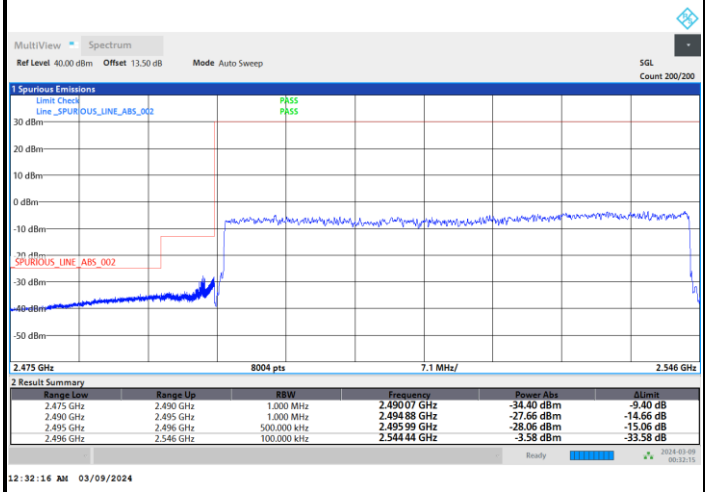


Highest Band Edge / Full RB

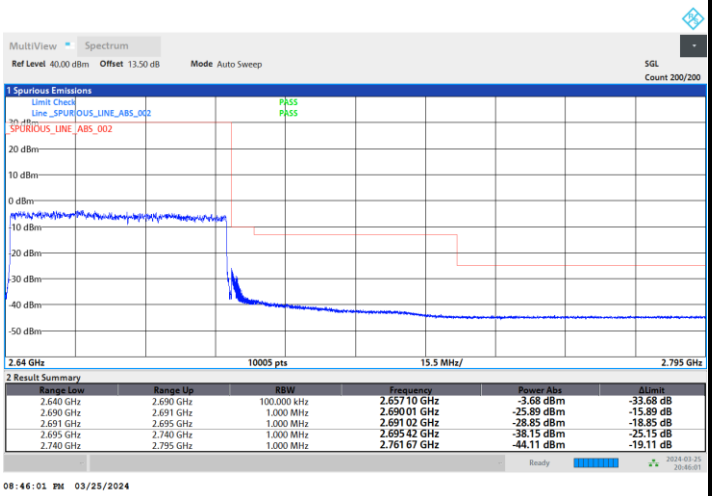


FR1 n41 / 50MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

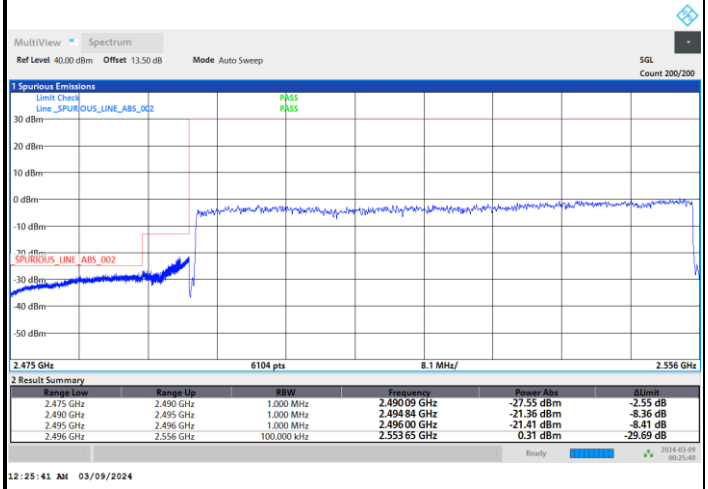


Highest Band Edge / Full RB

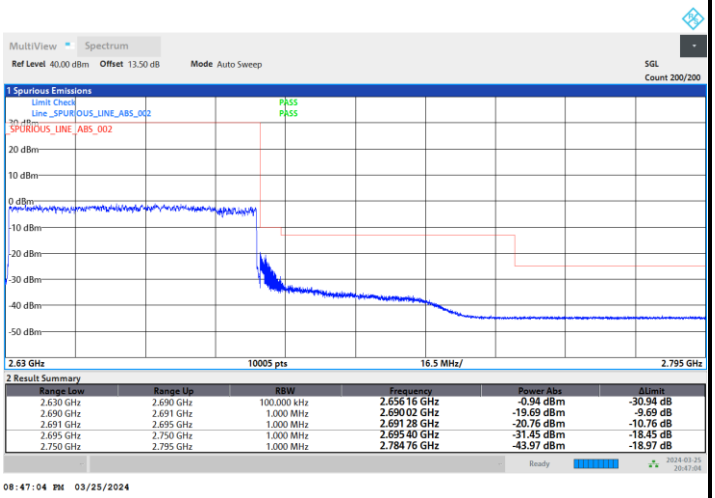


FR1 n41 / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

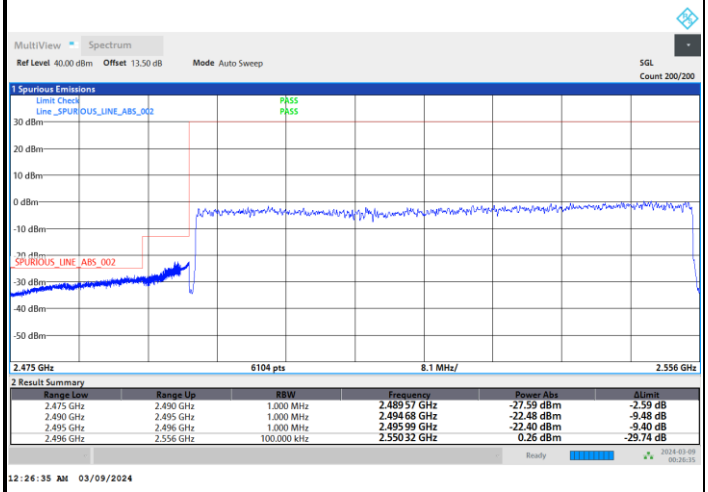


Highest Band Edge / Full RB

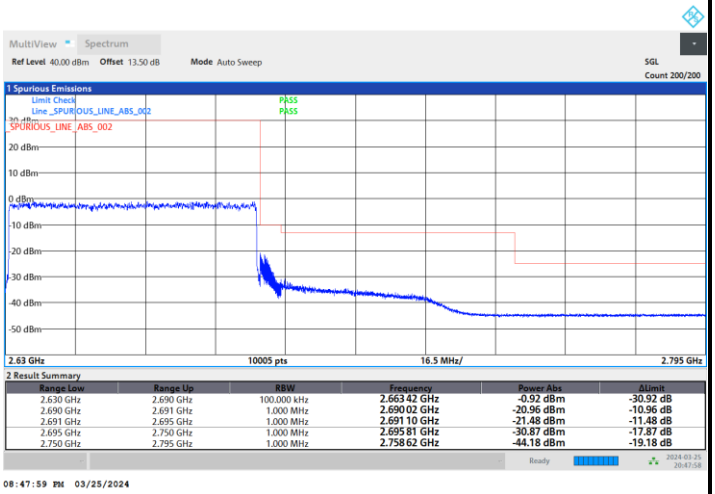


FR1 n41 / 60MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

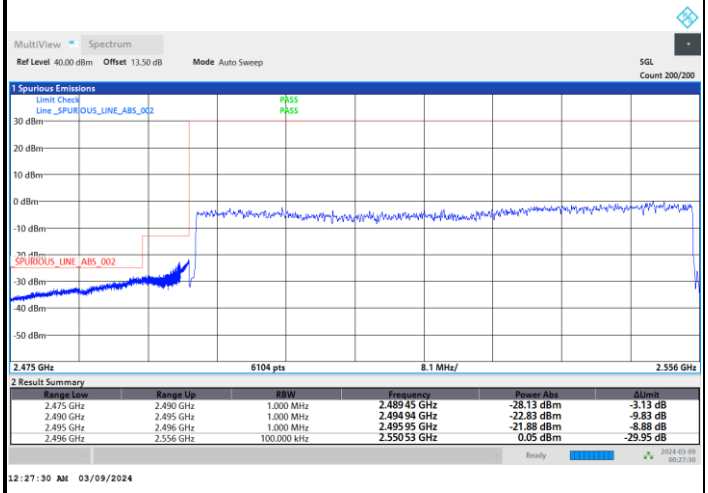


Highest Band Edge / Full RB

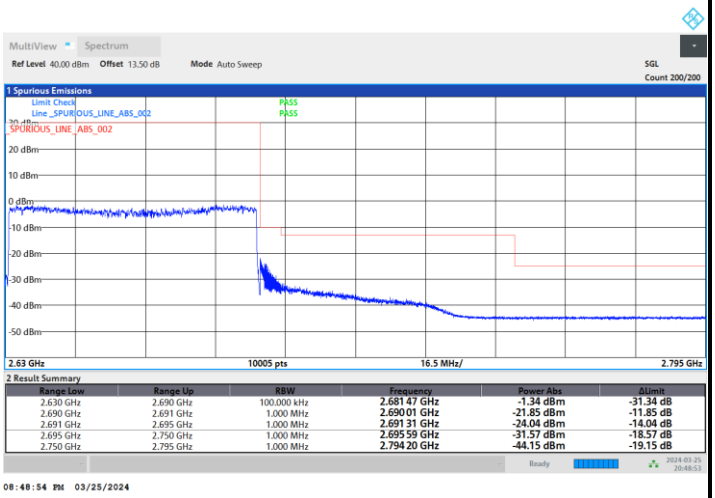


FR1 n41 / 60MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

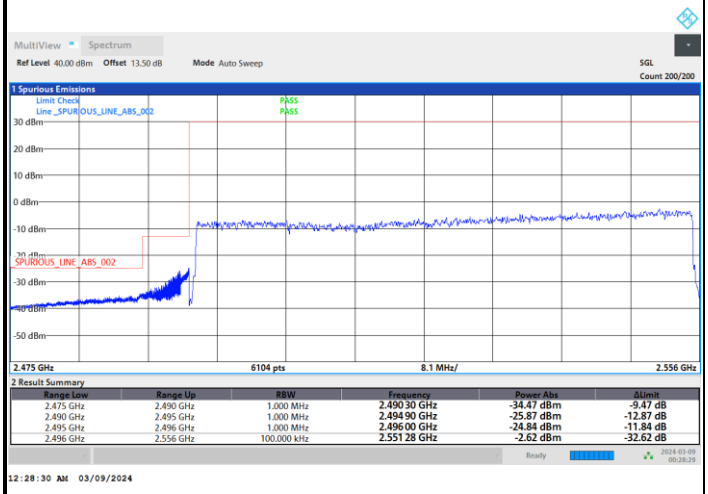


Highest Band Edge / Full RB

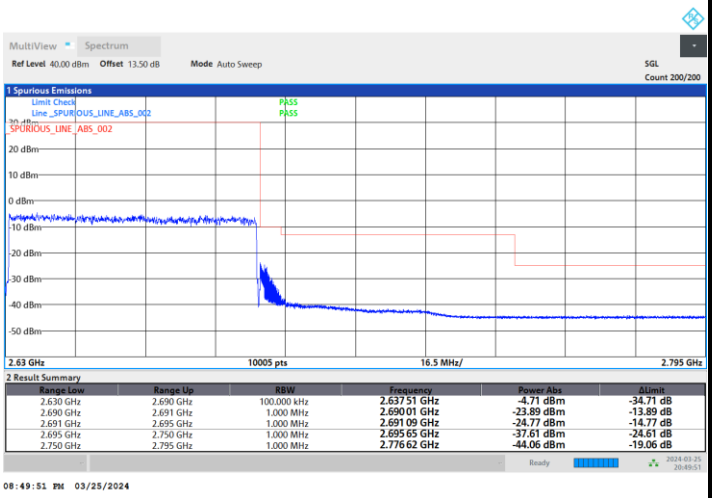


FR1 n41 / 60MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

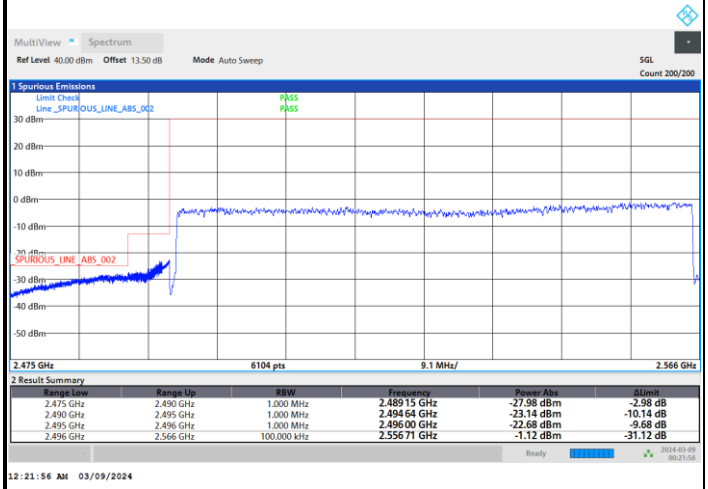


Highest Band Edge / Full RB

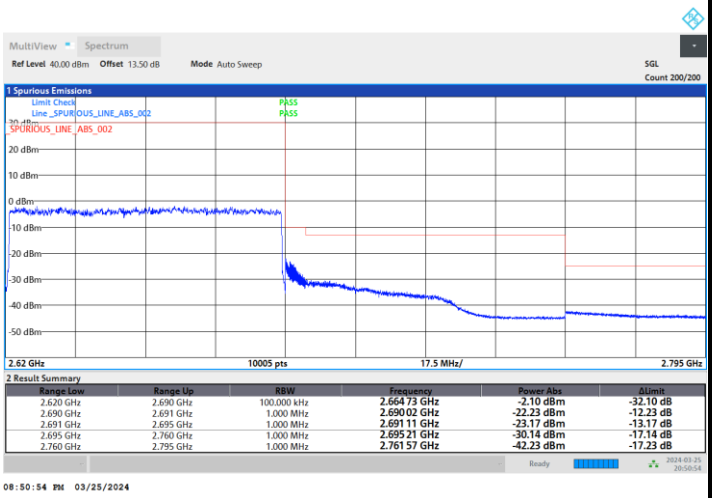


FR1 n41 / 70MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

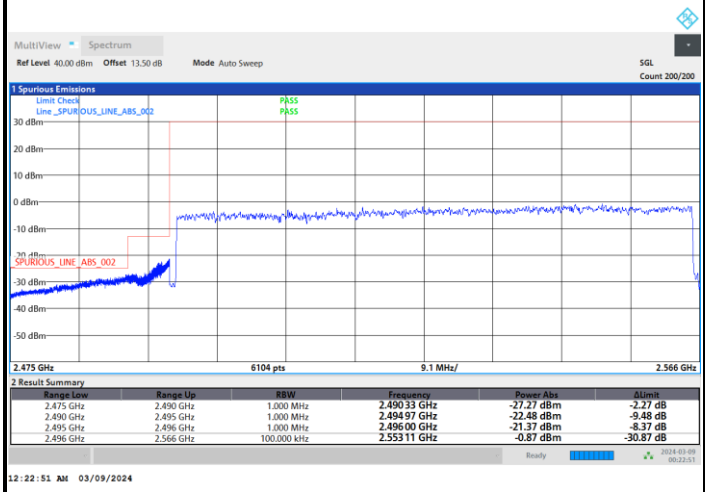


Highest Band Edge / Full RB

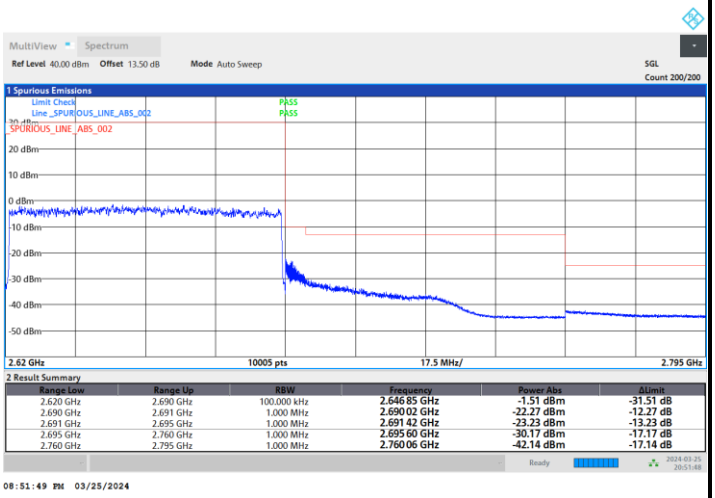


FR1 n41 / 70MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

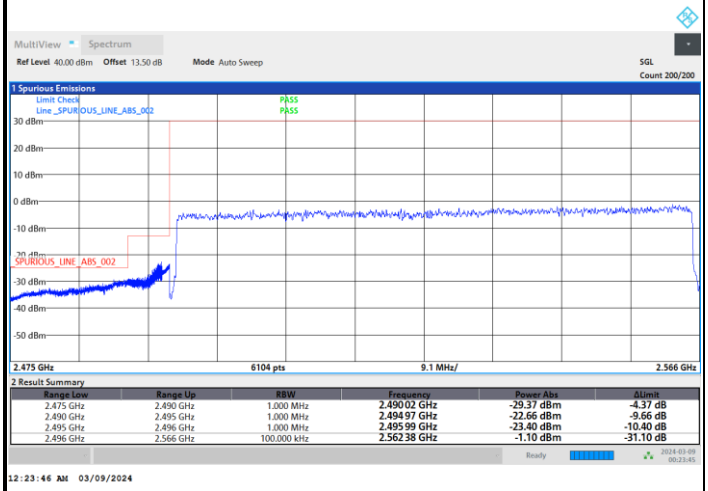


Highest Band Edge / Full RB

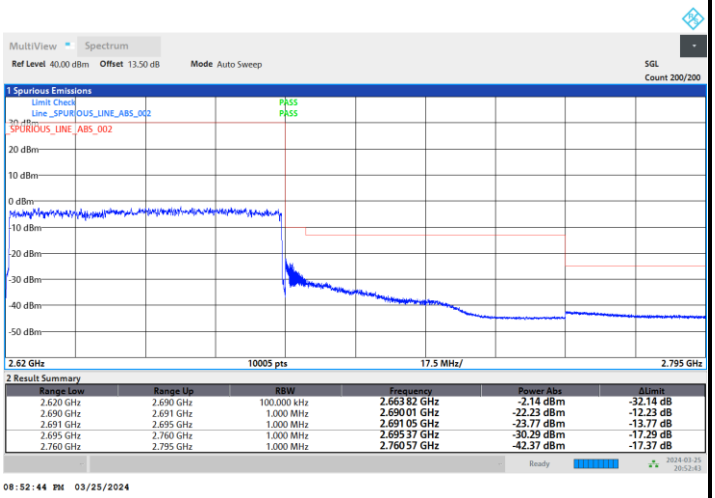


FR1 n41 / 70MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

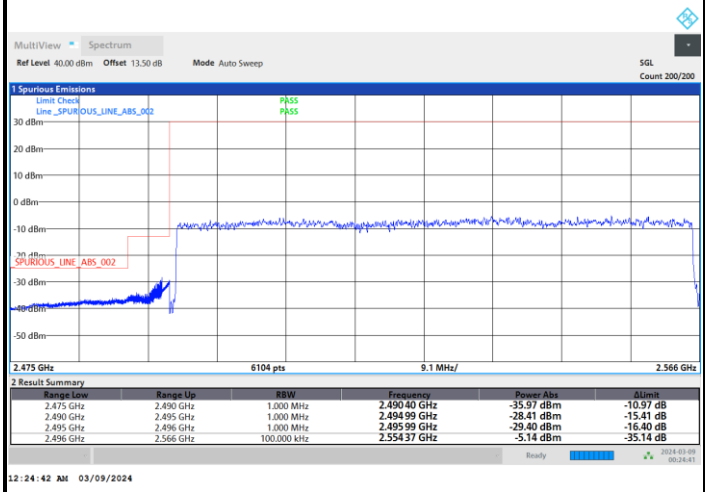


Highest Band Edge / Full RB

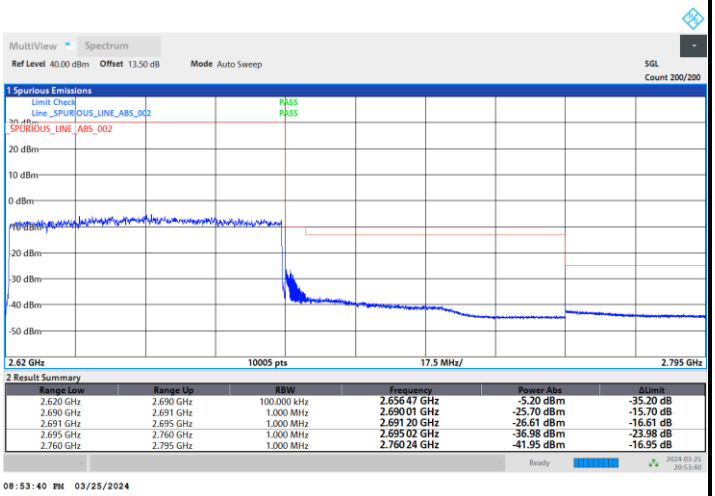


FR1 n41 / 70MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

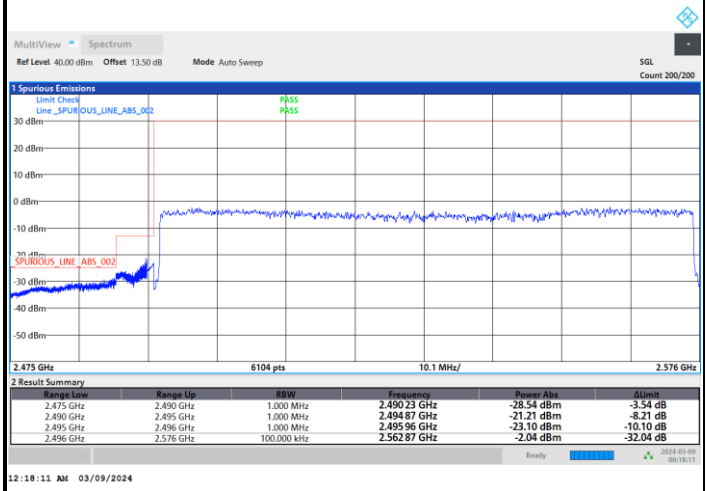


Highest Band Edge / Full RB

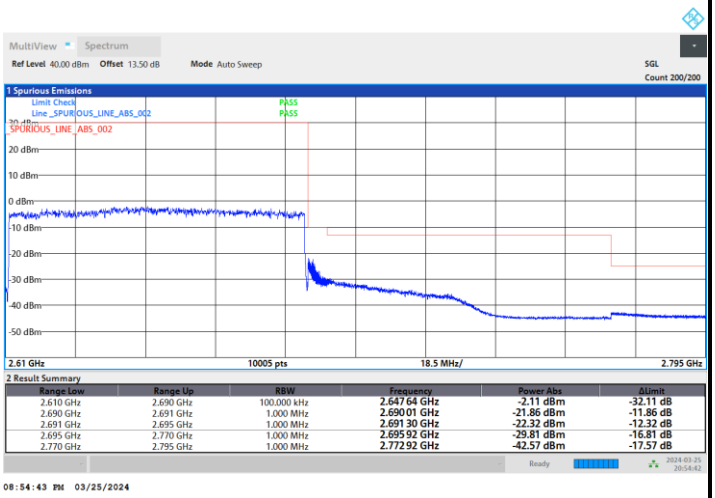


FR1 n41 / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

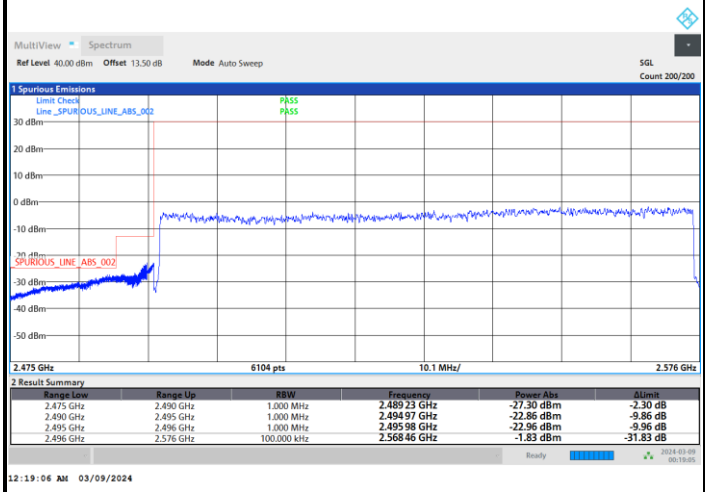


Highest Band Edge / Full RB

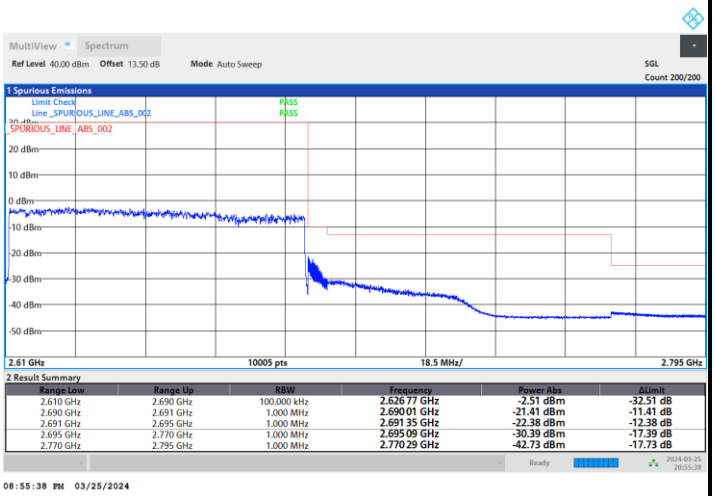


FR1 n41 / 80MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

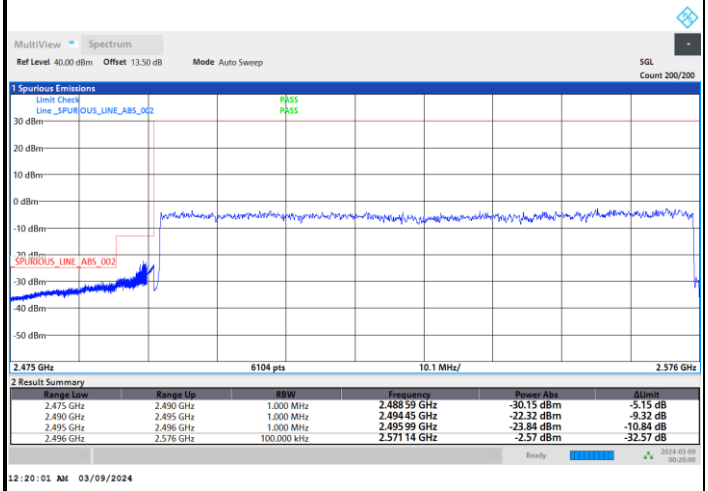


Highest Band Edge / Full RB

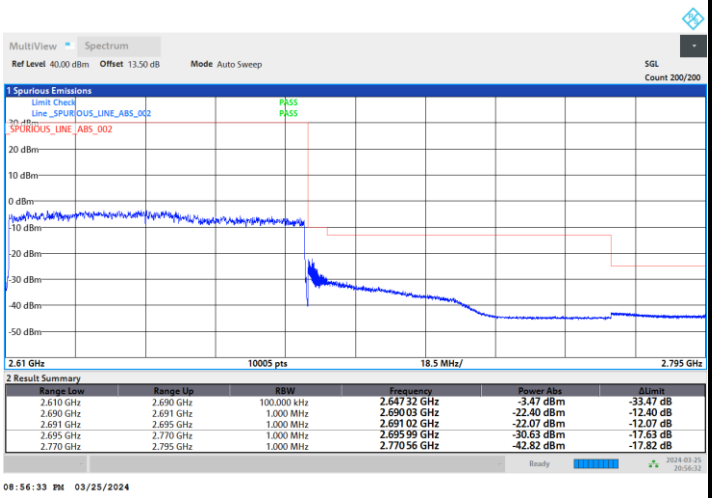


FR1 n41 / 80MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

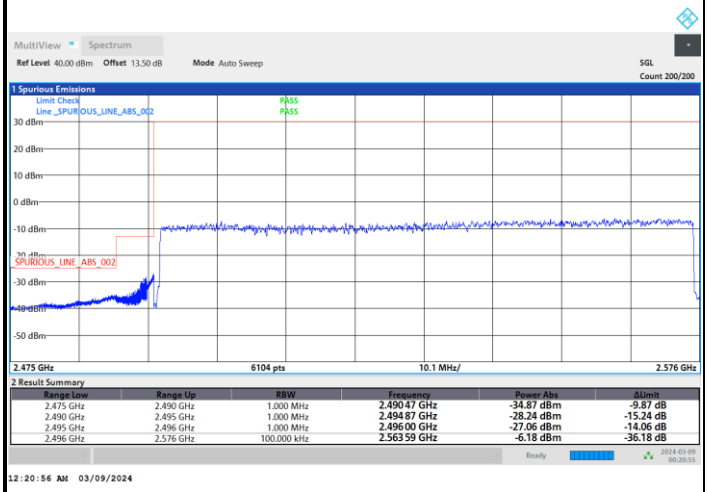


Highest Band Edge / Full RB

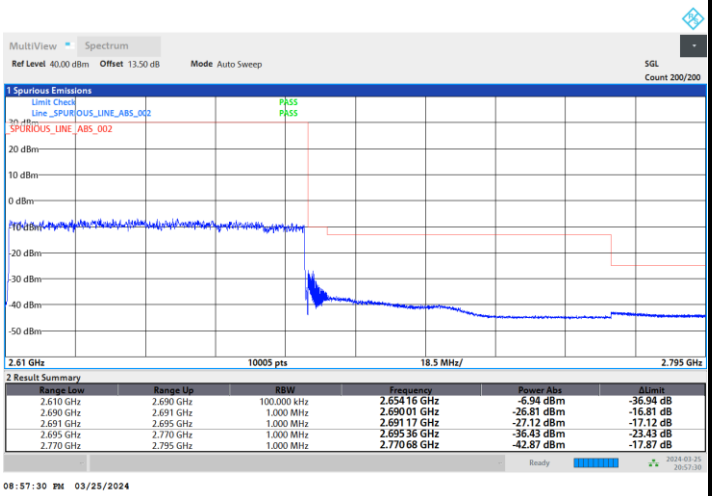


FR1 n41 / 80MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

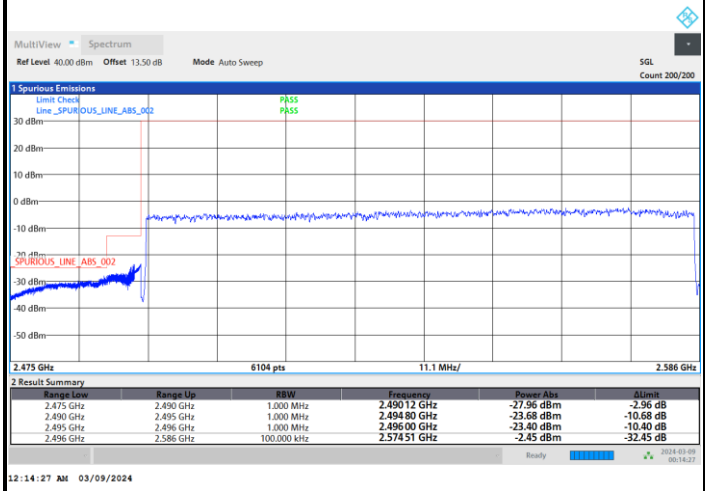


Highest Band Edge / Full RB

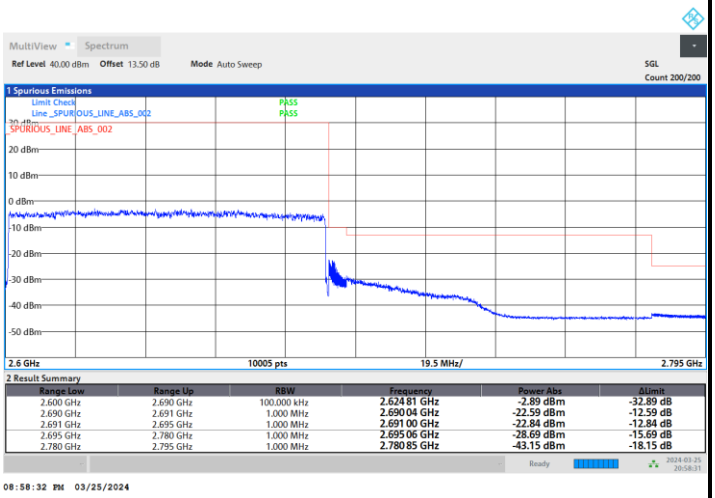


FR1 n41 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

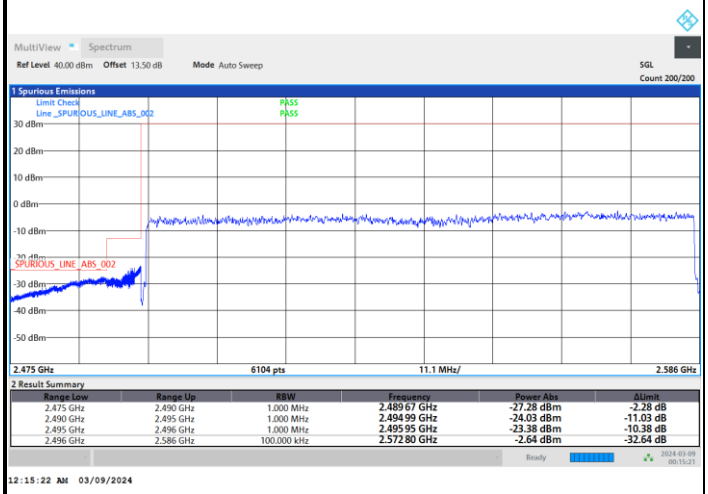


Highest Band Edge / Full RB

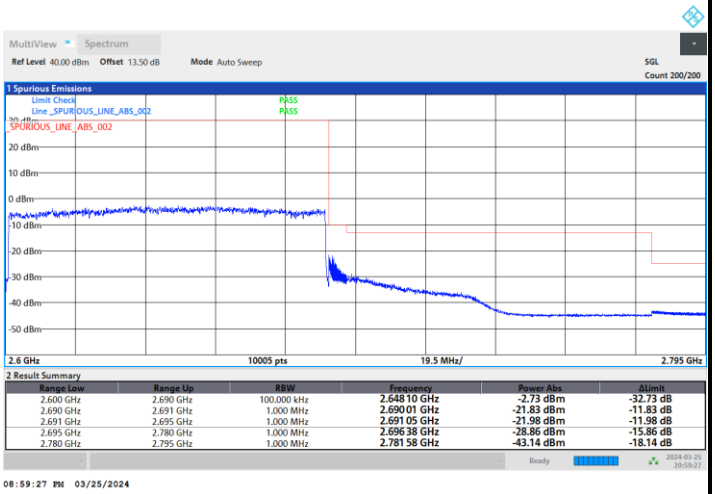


FR1 n41 / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

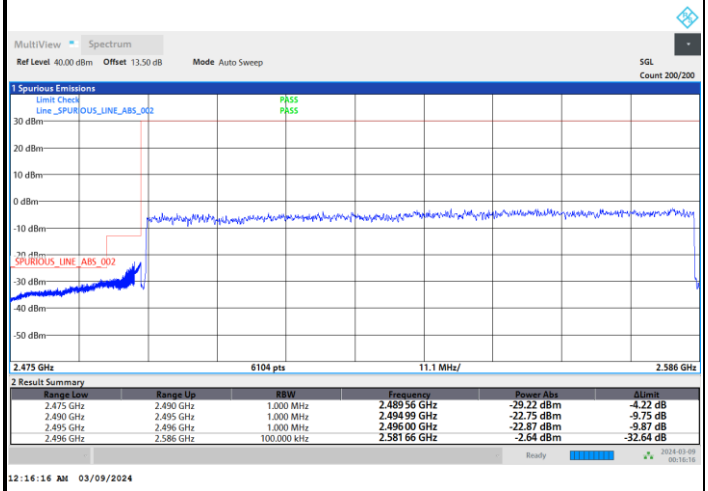


Highest Band Edge / Full RB

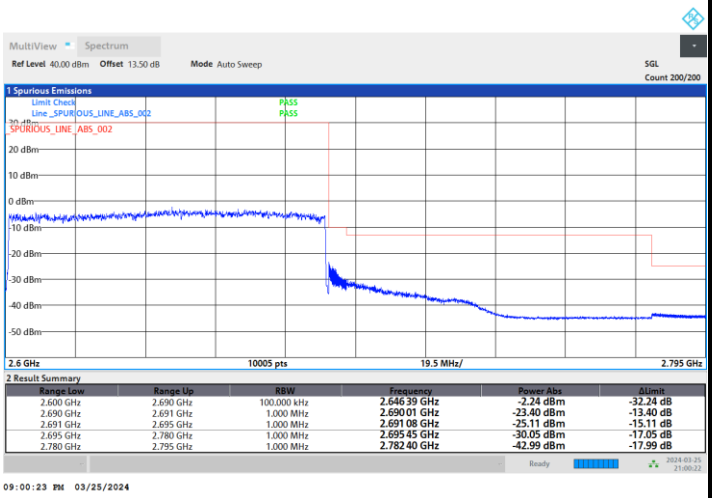


FR1 n41 / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

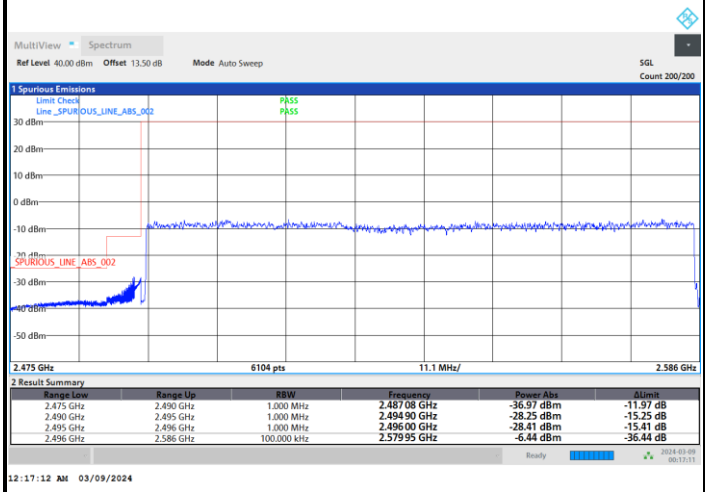


Highest Band Edge / Full RB

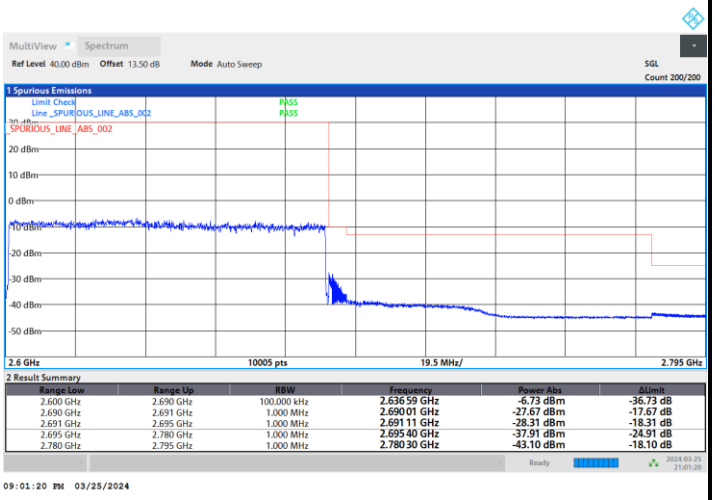


FR1 n41 / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

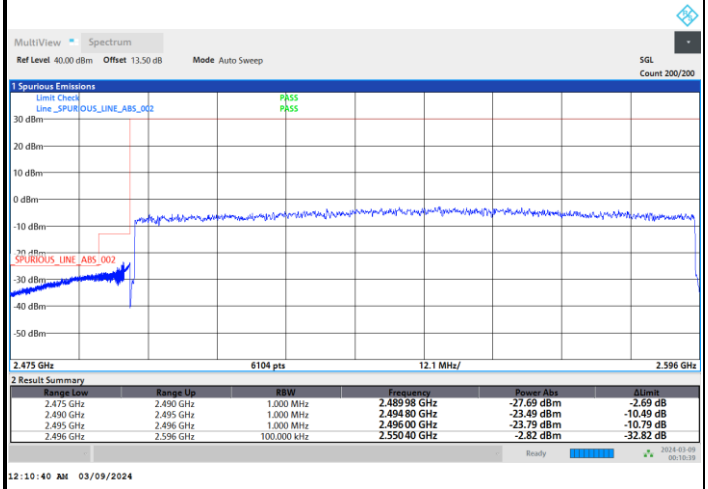


Highest Band Edge / Full RB

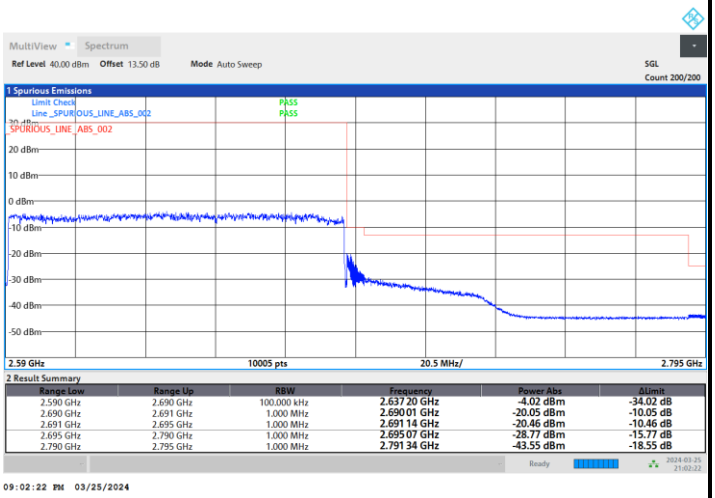


FR1 n41 / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

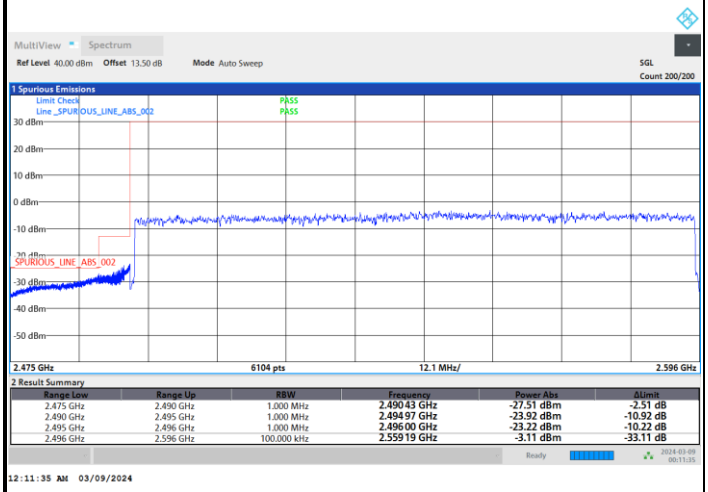


Highest Band Edge / Full RB

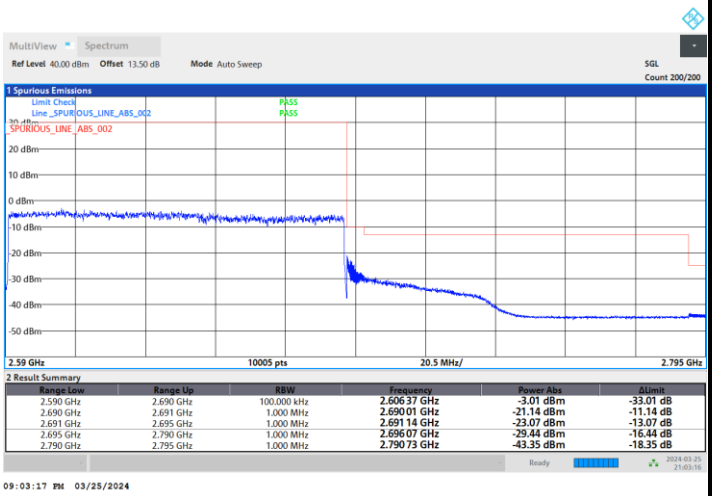


FR1 n41 / 100MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

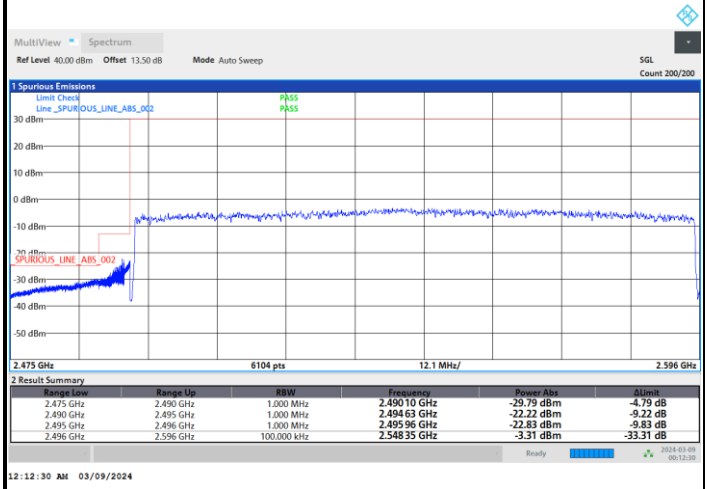


Highest Band Edge / Full RB

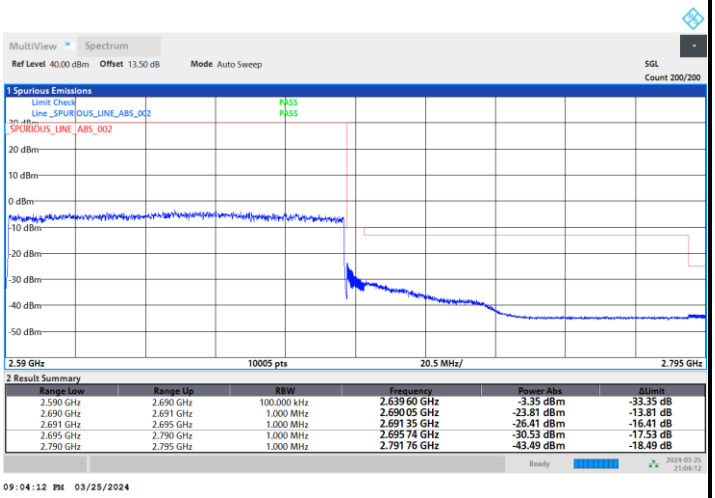


FR1 n41 / 100MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

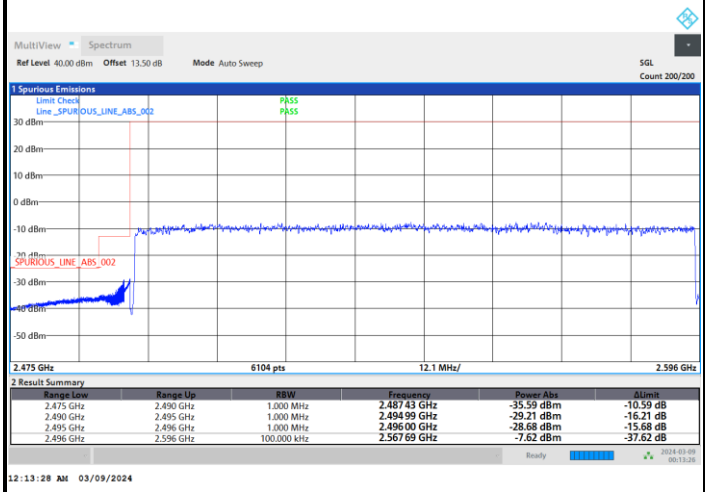


Highest Band Edge / Full RB

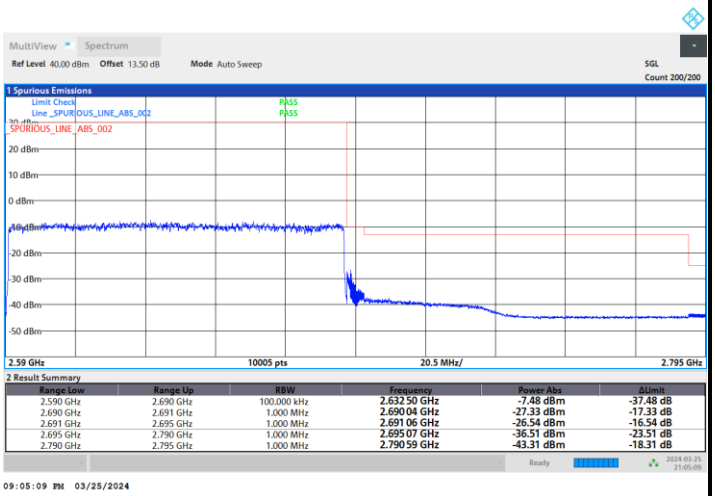


FR1 n41 / 100MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



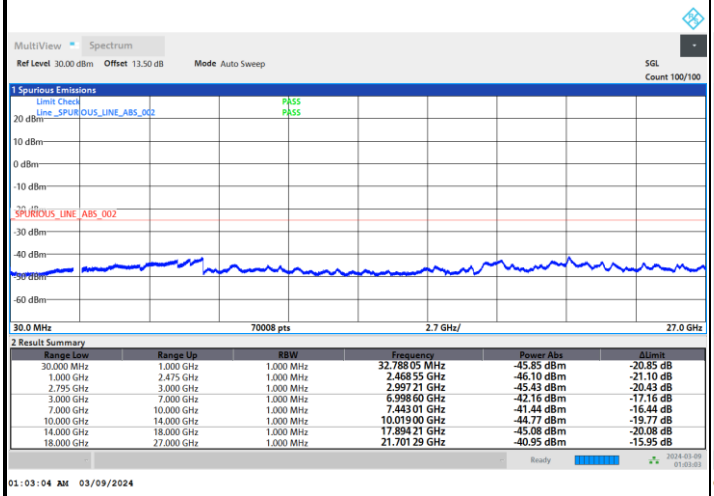
Highest Band Edge / Full RB



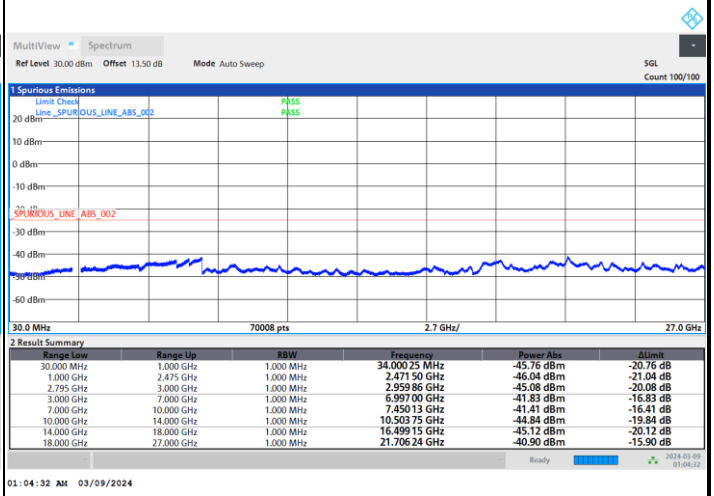
Conducted Spurious Emission

FR1 n41 / 10MHz / CP OFDM / QPSK / 1RB1

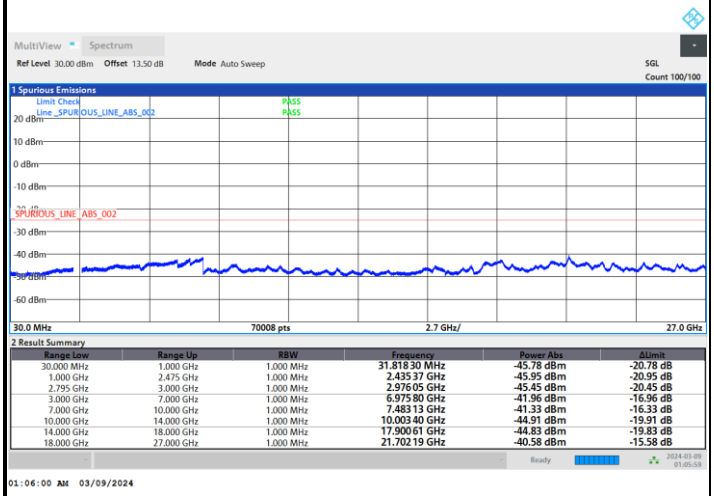
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

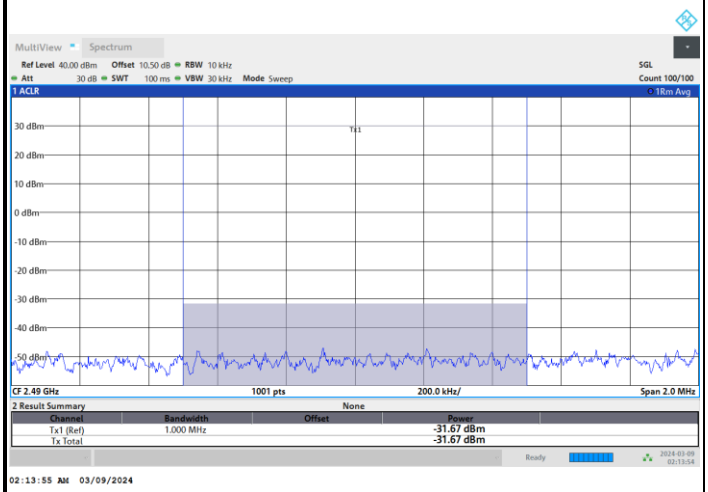
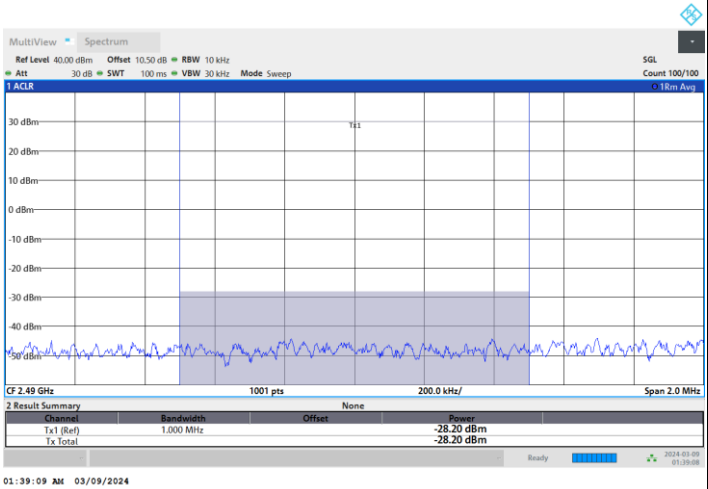
Test Conditions		FR1 n41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0040	

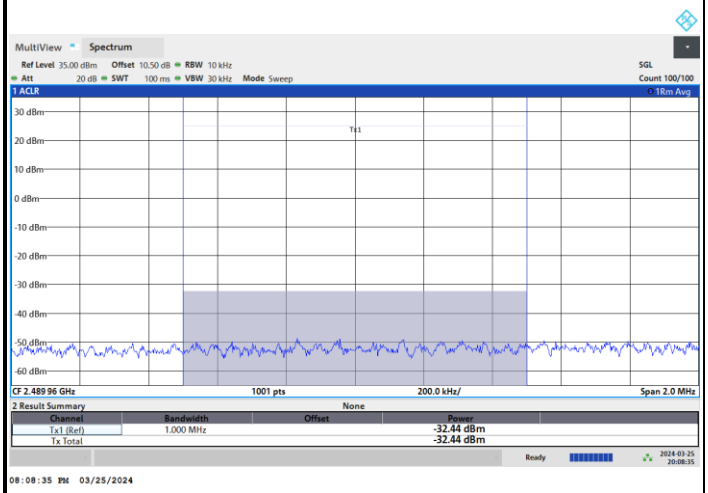
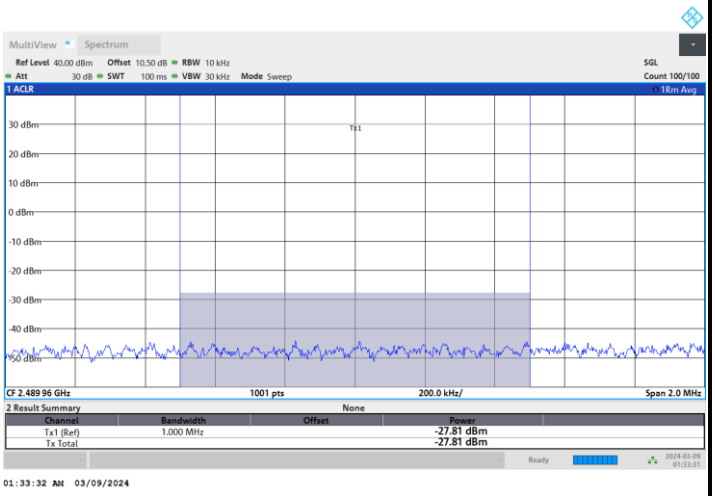
Note:

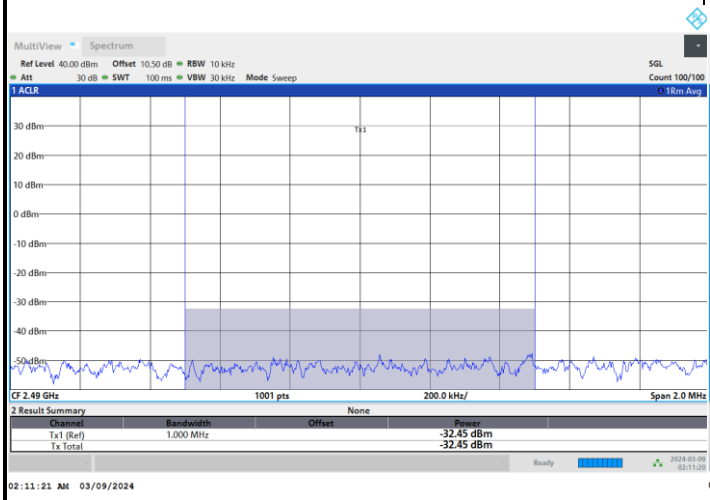
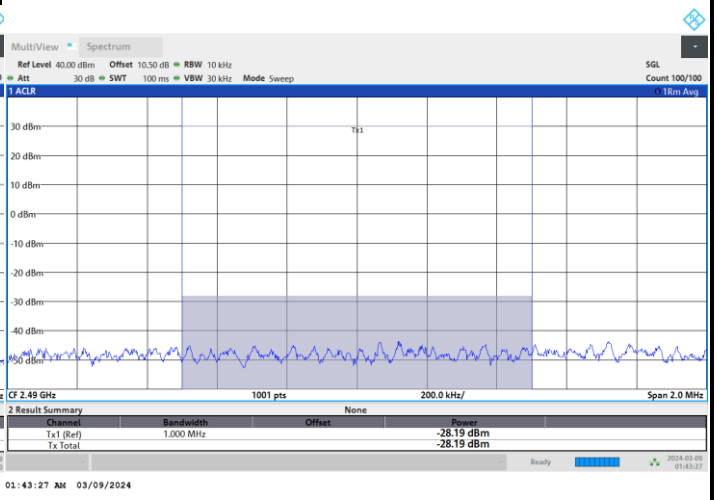
1. Normal Voltage = 3.89 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

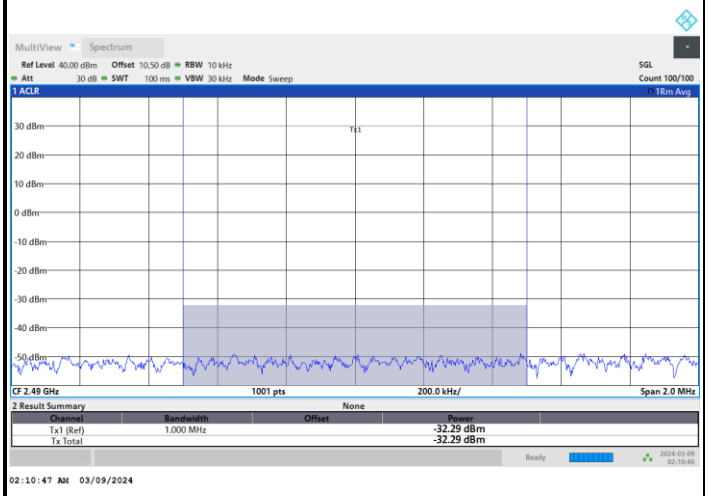
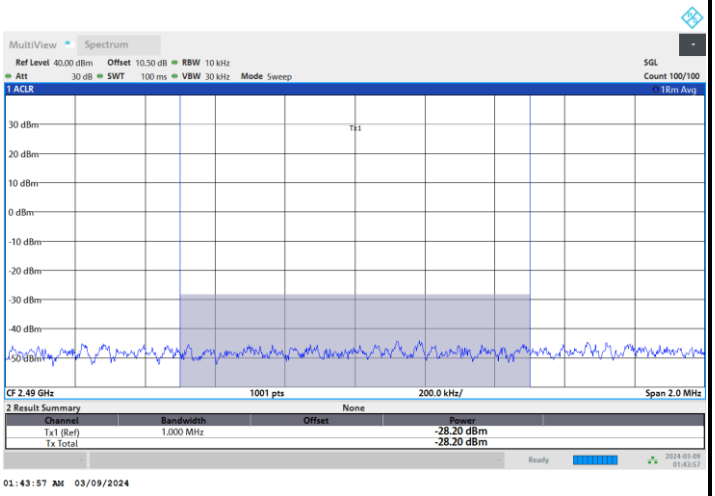
MIMO <Ant. 2+1>

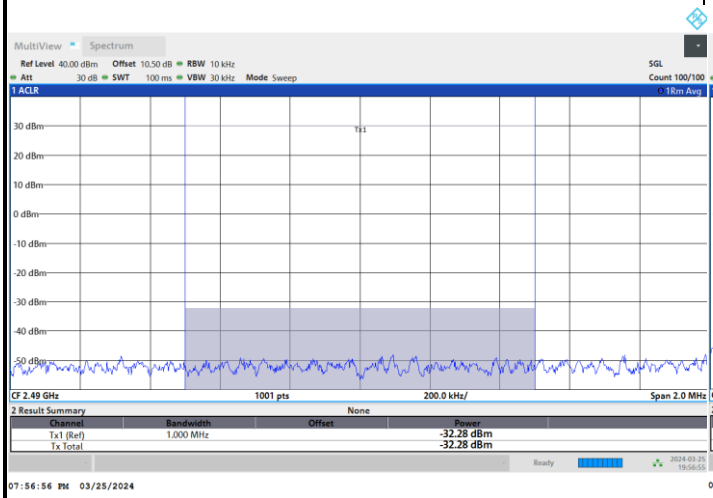
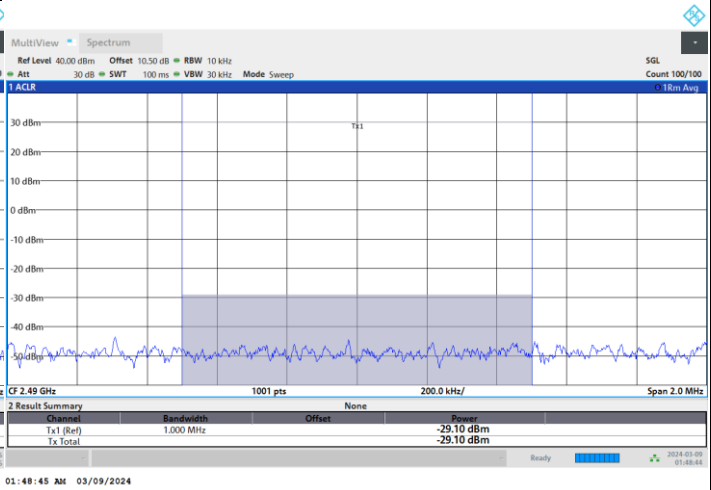
Conducted Band Edge

FR1 n41 / 25MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Outter Full RB / TX0	Lowest Band Edge / Outter Full RB / TX1
Channel power -31.67dBm/MHz	Channel power -28.20dBm/MHz
Comined Channel Power result -26.58dBm/MHz against limit -25dBm/MHz (Pass)	
	

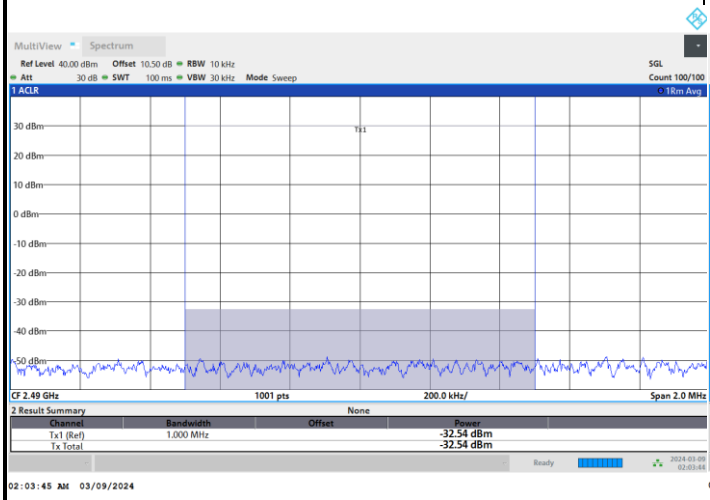
FR1 n41 / 25MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Outter Full RB / TX0	Lowest Band Edge / Outter Full RB / TX1
Channel power -32.44dBm/MHz	Channel power -27.81dBm/MHz
Comined Channel Power result -26.52dBm/MHz against limit -25dBm/MHz (Pass)	
	

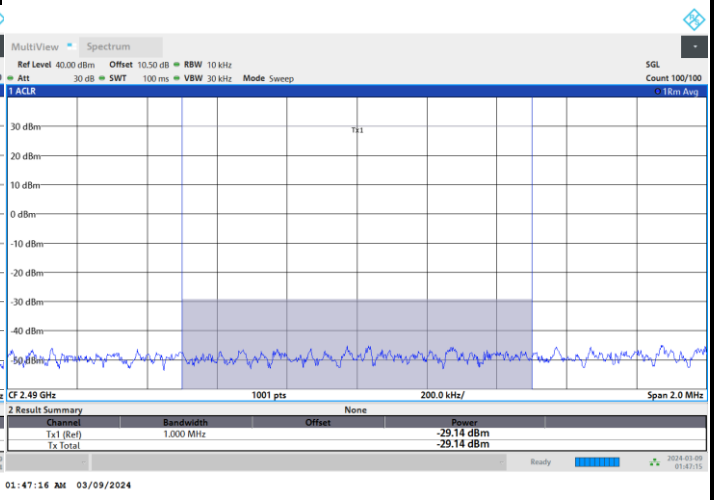
FR1 n41 / 30MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Outter Full RB / TX0	Lowest Band Edge / Outter Full RB / TX1
Channel power -32.45dBm/MHz	Channel power -28.19dBm/MHz
Comined Channel Power result -26.80dBm/MHz against limit -25dBm/MHz (Pass)	
	

FR1 n41 / 30MHz / DFT-S OFDM / PI/2 QPSK	
Lowest Band Edge / Outter Full RB / TX0	Lowest Band Edge / Outter Full RB / TX1
Channel power -32.29dBm/MHz	Channel power -28.20dBm/MHz
Comined Channel Power result -26.77dBm/MHz against limit -25dBm/MHz (Pass)	
	

FR1 n41 / 40MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Outter Full RB / TX0	Lowest Band Edge / Outter Full RB / TX1
Channel power -32.28dBm/MHz	Channel power -29.10dBm/MHz
Comined Channel Power result -27.39dBm/MHz against limit -25dBm/MHz (Pass)	
	

FR1 n41 / 40MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Outter Full RB / TX0	Lowest Band Edge / Outter Full RB / TX1
Channel power -32.54dBm/MHz	Channel power -29.14dBm/MHz
Comined Channel Power result -27.50dBm/MHz against limit -25dBm/MHz (Pass)	





FR1 n77_Part27O

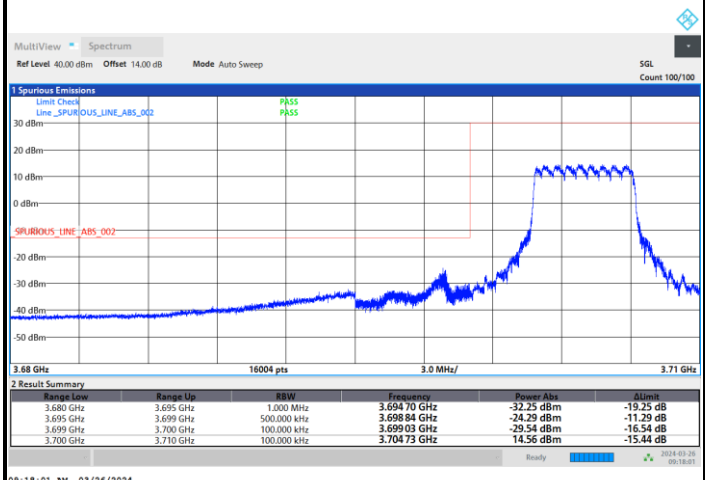
<TxD Mode>

MIMO <Ant. 6+1> (6)

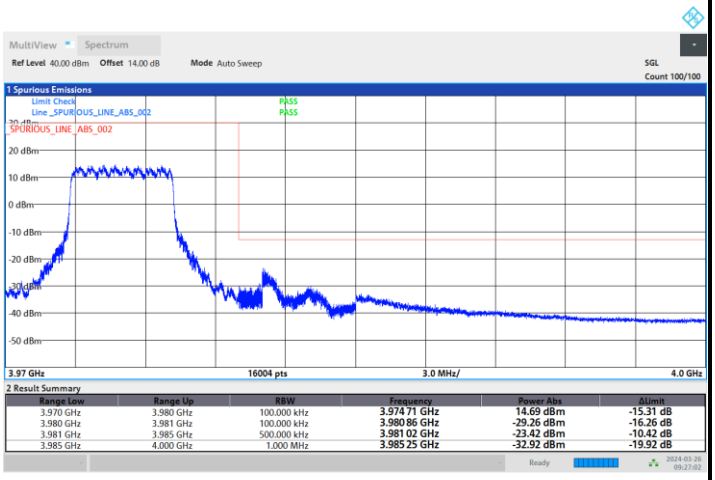
Conducted Band Edge

FR1 n77 / 10MHz / DFT-S OFDM / PI/2 BPSK

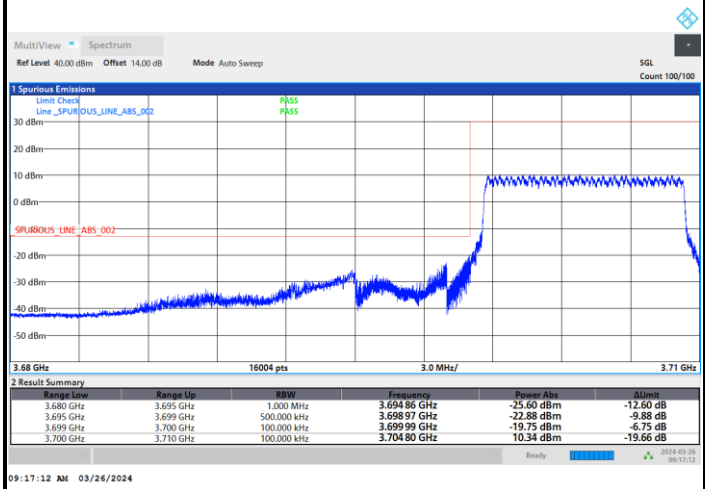
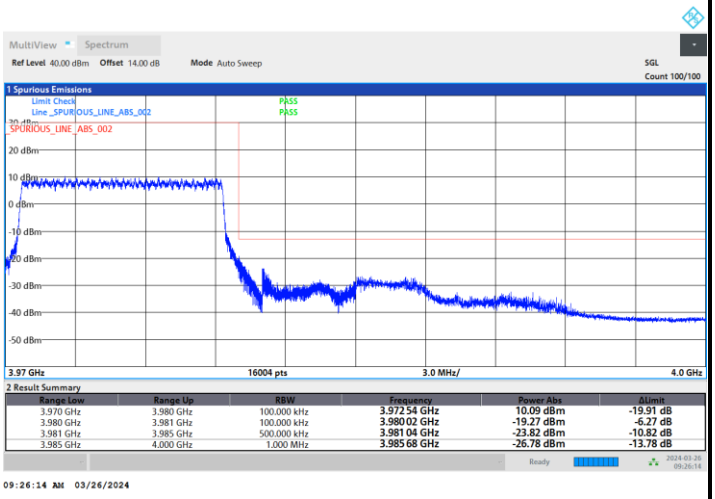
Lowest Band Edge / Inner Full RB



Highest Band Edge / Inner Full RB



Lowest Band Edge / Outter Full RB



Highest Band Edge / Outter Full RB