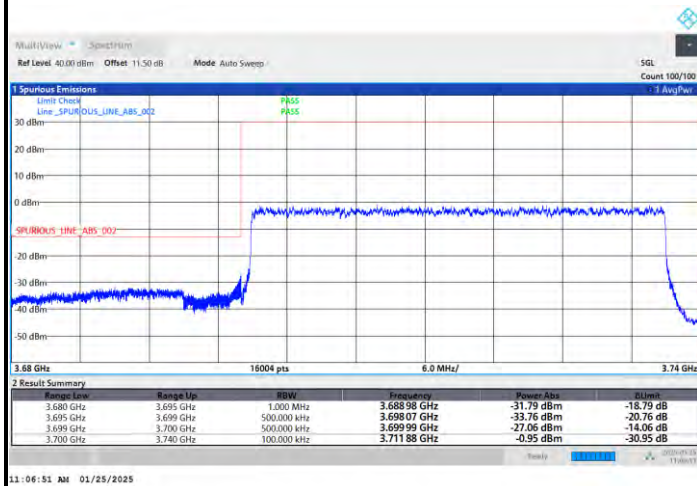
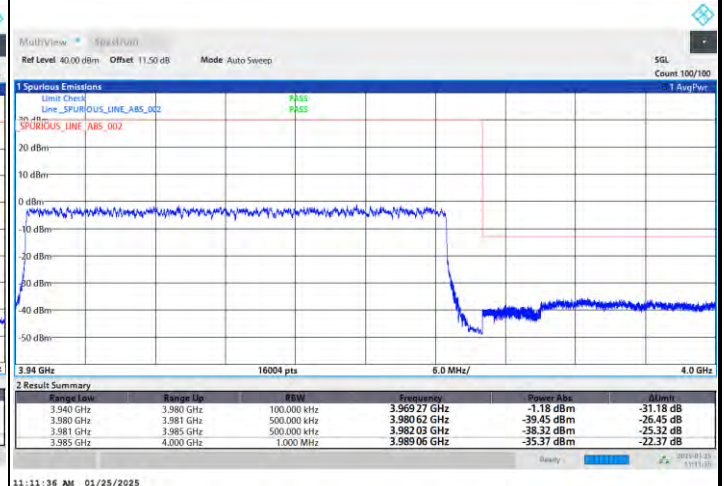
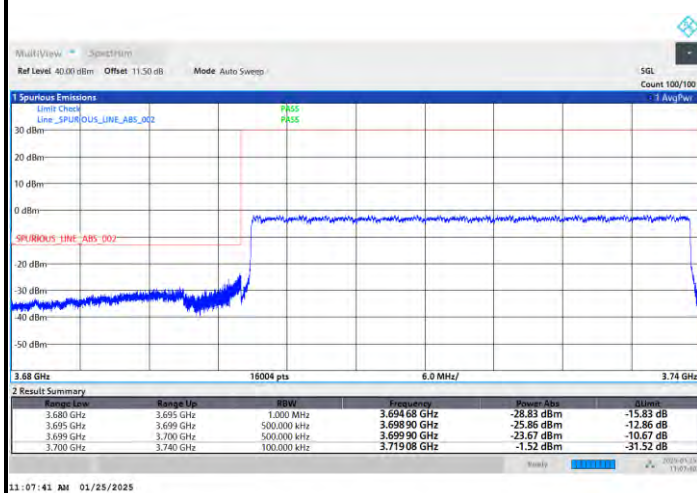
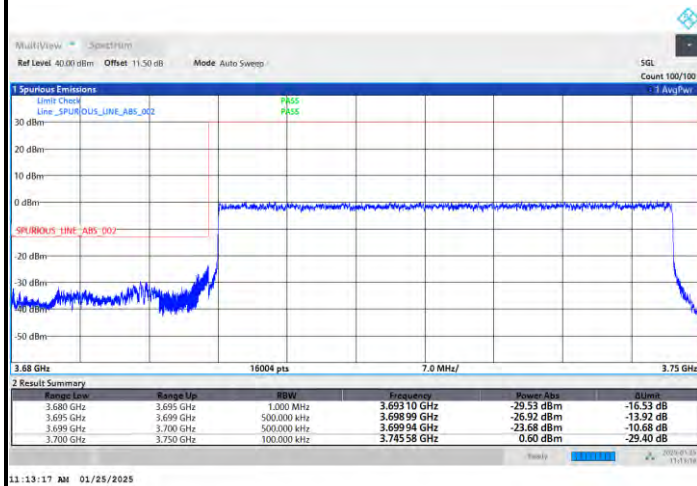


**FR1 n77 / 40MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**

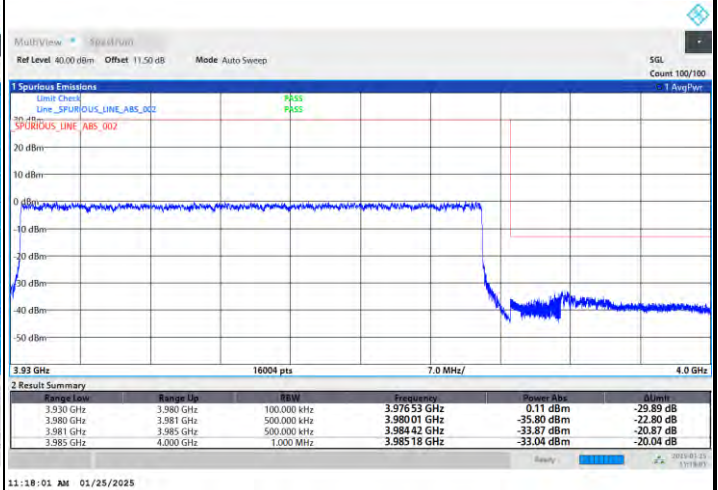


FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

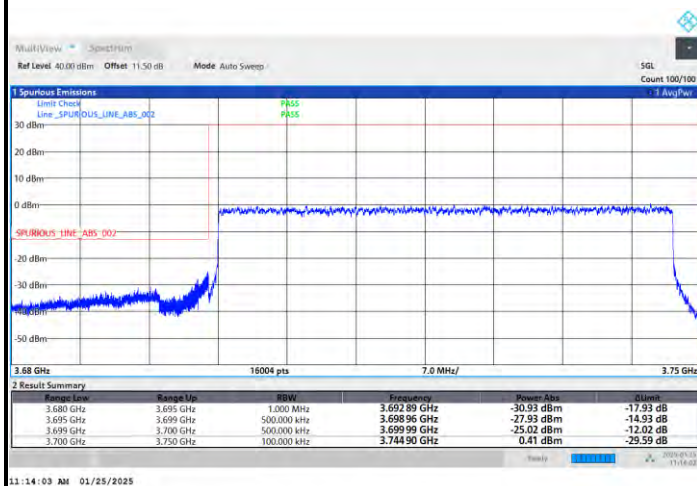


Highest Band Edge / Full RB

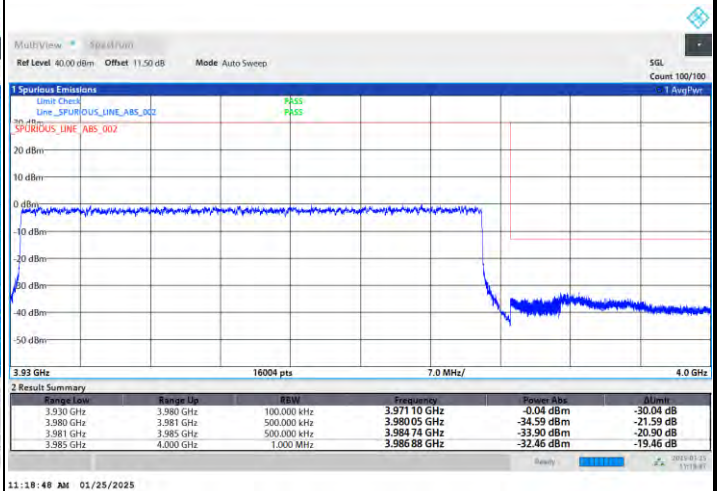


FR1 n77 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



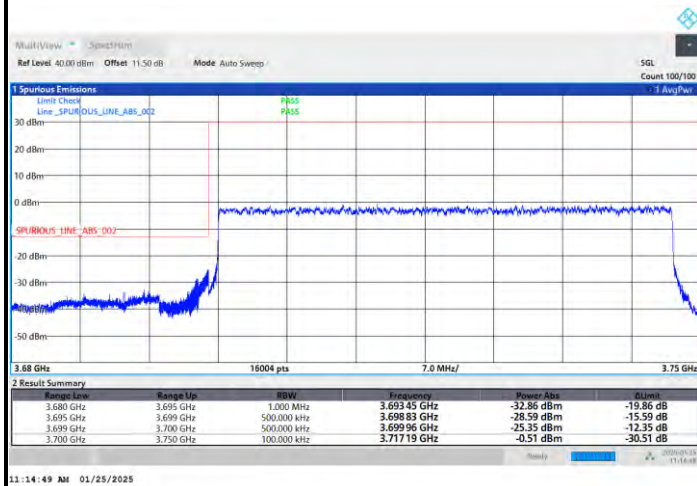
Highest Band Edge / Full RB





FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB



11:14:49 AM 01/25/2025

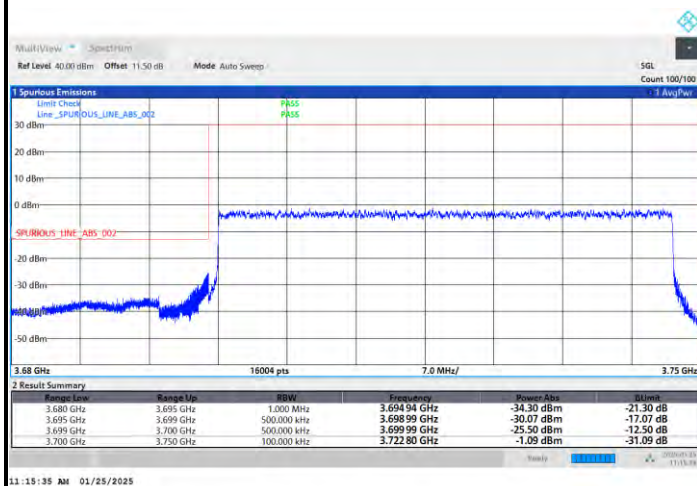
Highest Band Edge / Full RB



11:19:34 AM 01/25/2025

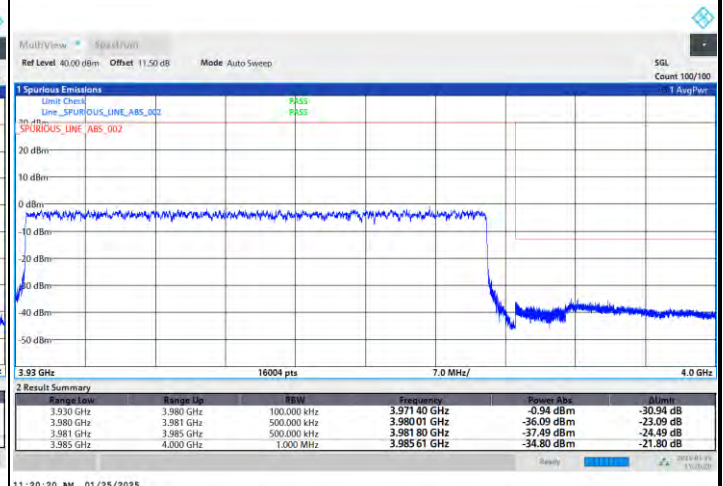
FR1 n77 / 50MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

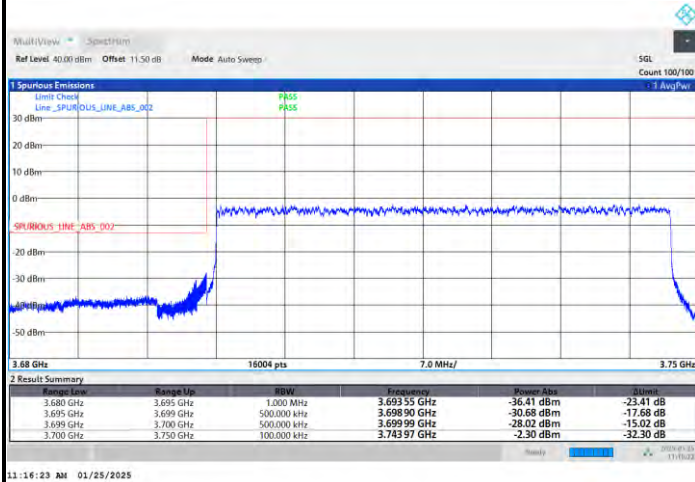
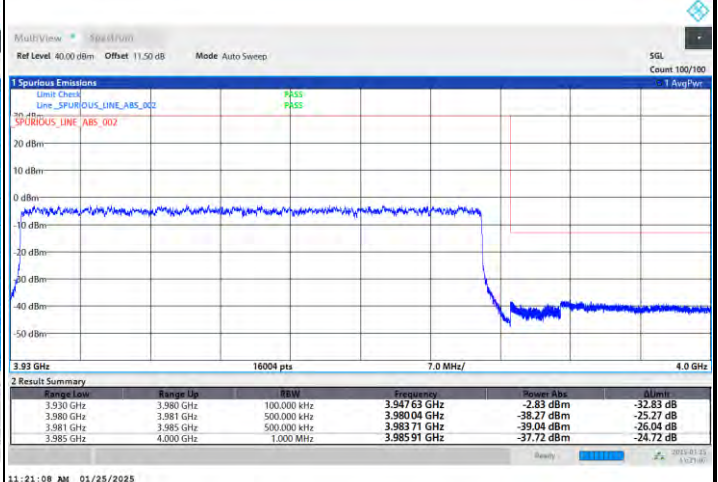
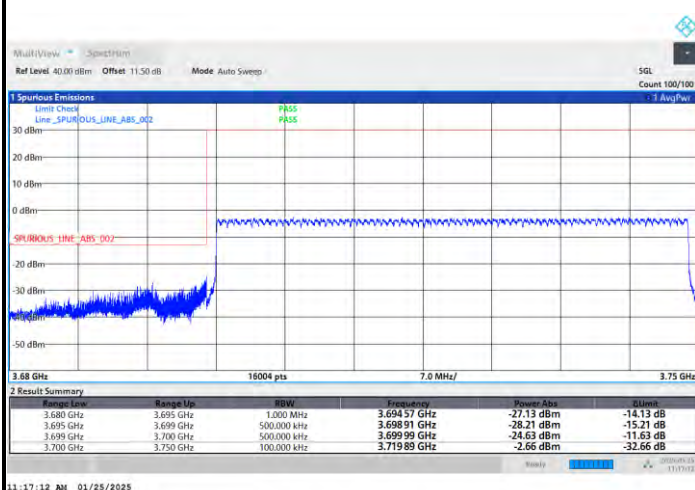
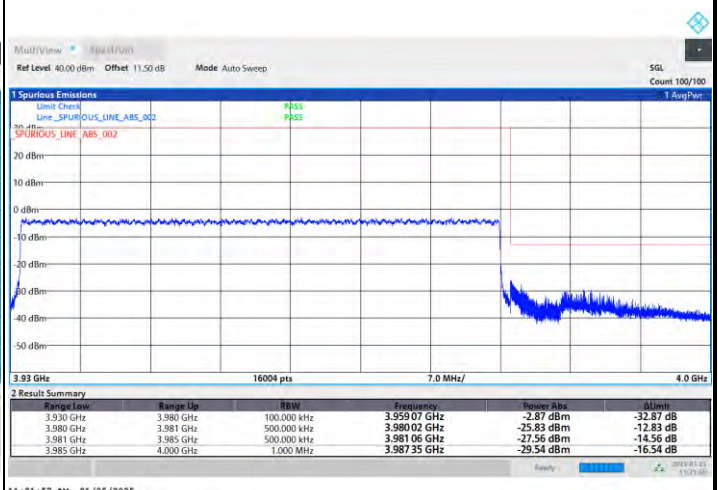


11:15:35 AM 01/25/2025

Highest Band Edge / Full RB



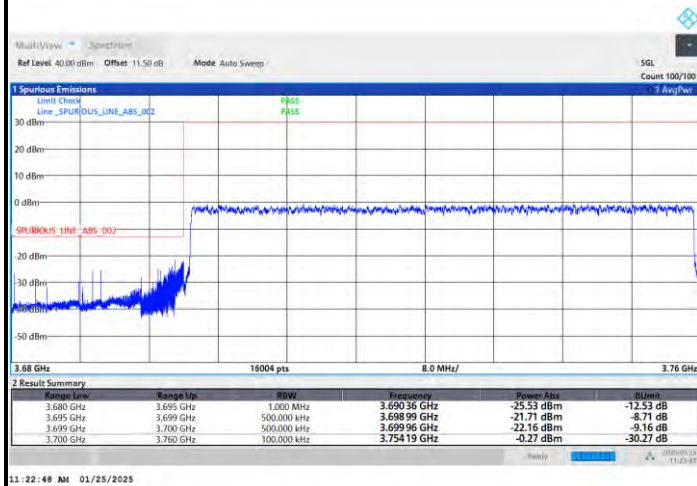
11:20:20 AM 01/25/2025

**FR1 n77 / 50MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n77 / 50MHz / CP OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**



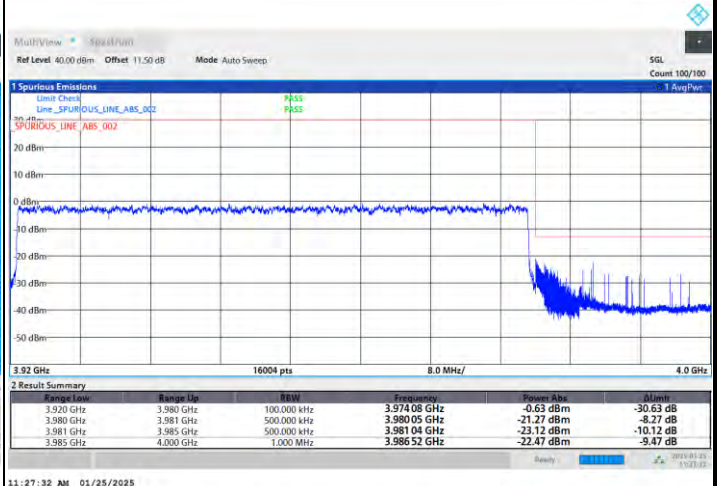
FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



11:22:49 AM 01/25/2025

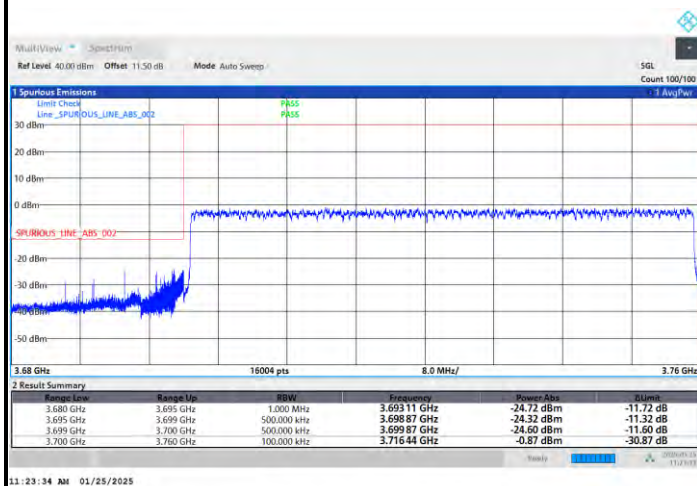
Highest Band Edge / Full RB



11:27:32 AM 01/25/2025

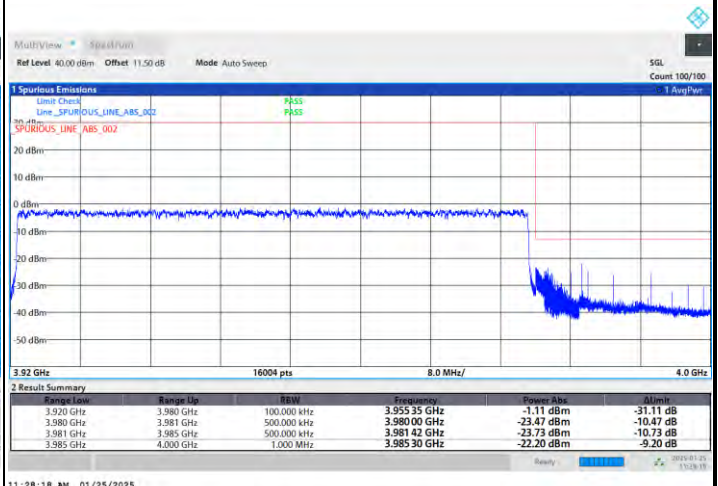
FR1 n77 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



11:23:34 AM 01/25/2025

Highest Band Edge / Full RB

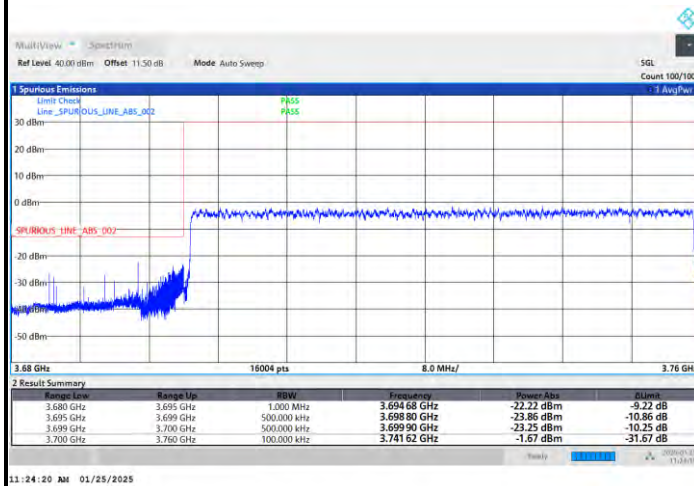


11:28:18 AM 01/25/2025



FR1 n77 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB



11:24:20 AM 01/25/2025

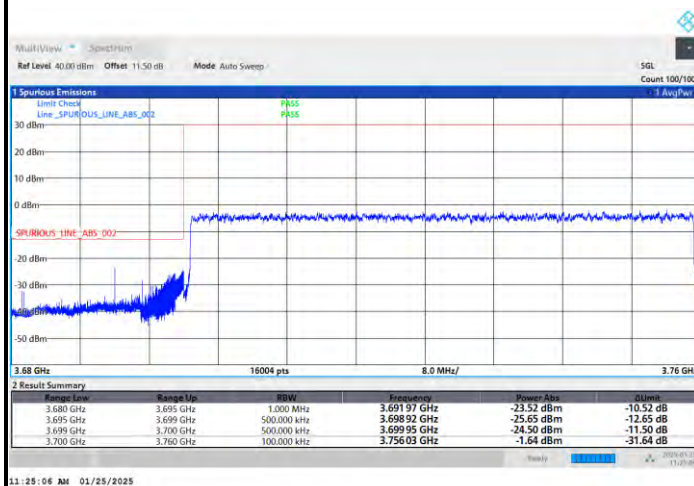
Highest Band Edge / Full RB



11:29:04 AM 01/25/2025

FR1 n77 / 60MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



11:25:06 AM 01/25/2025

Highest Band Edge / Full RB

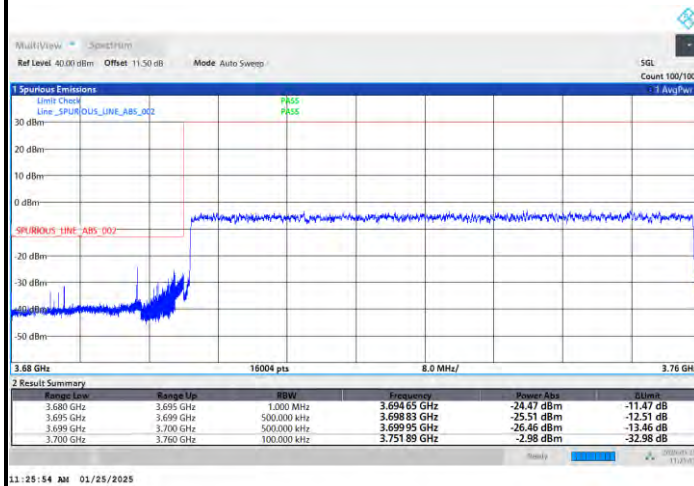


11:29:50 AM 01/25/2025

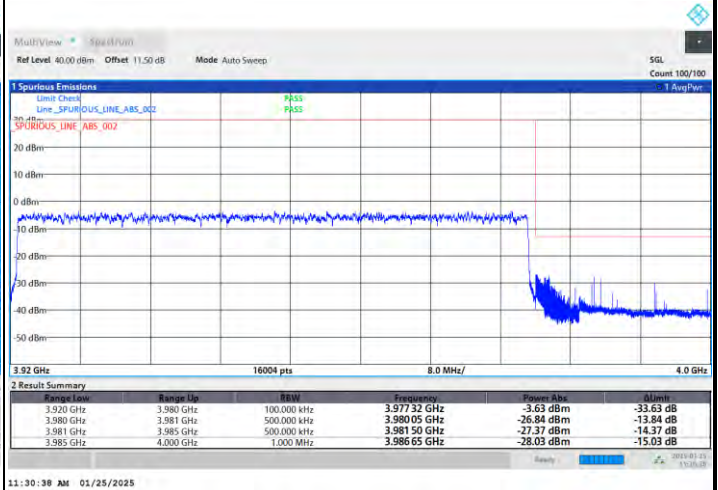


FR1 n77 / 60MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

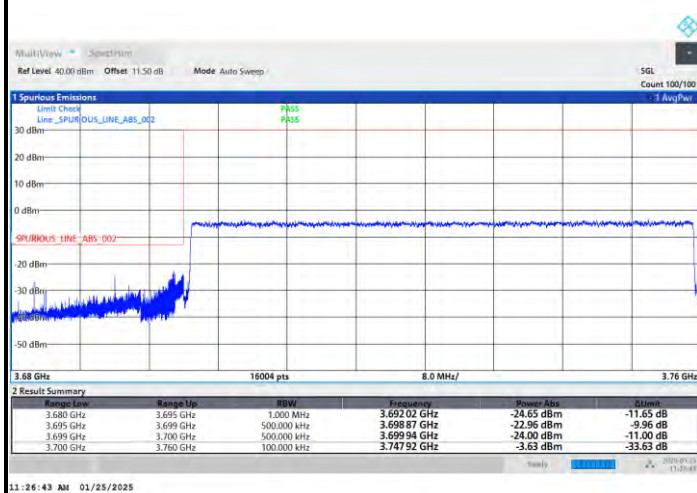


Highest Band Edge / Full RB



FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



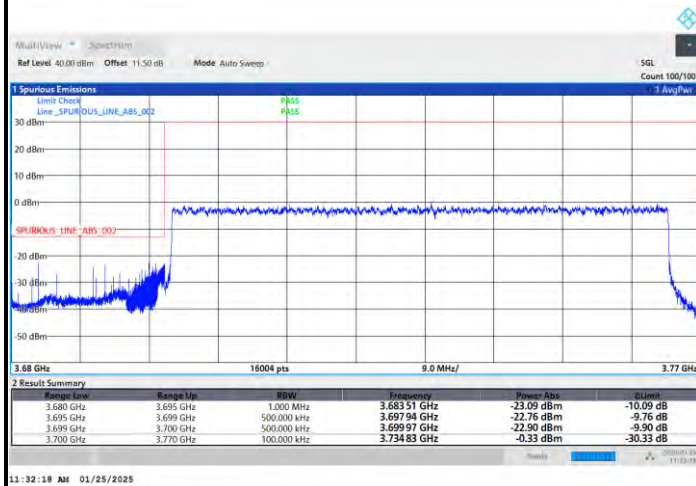
Highest Band Edge





FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

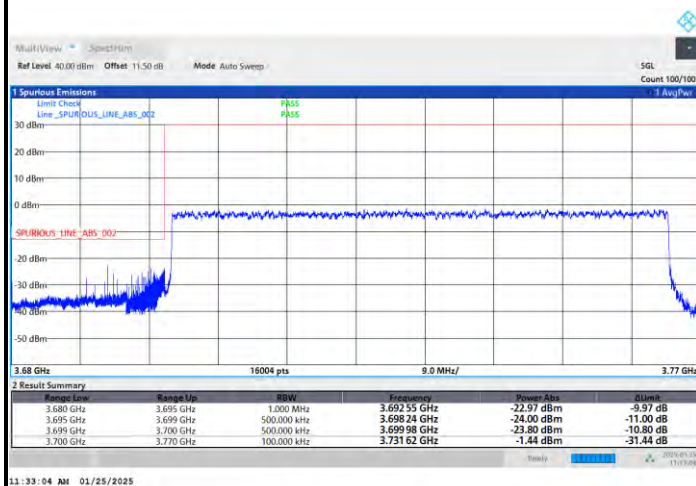


Highest Band Edge / Full RB

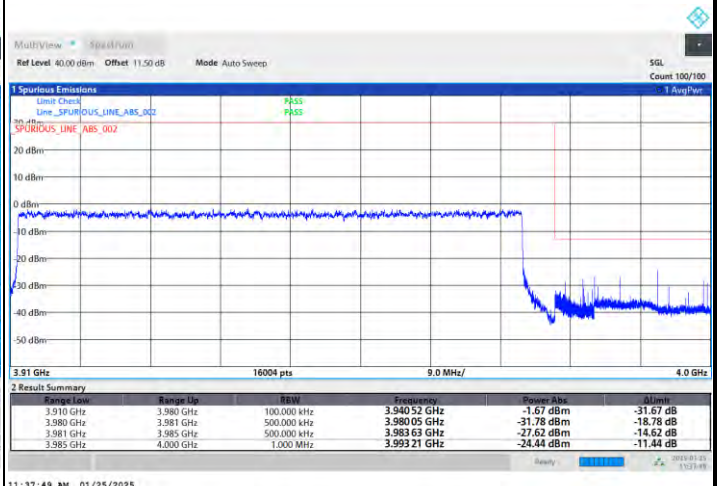


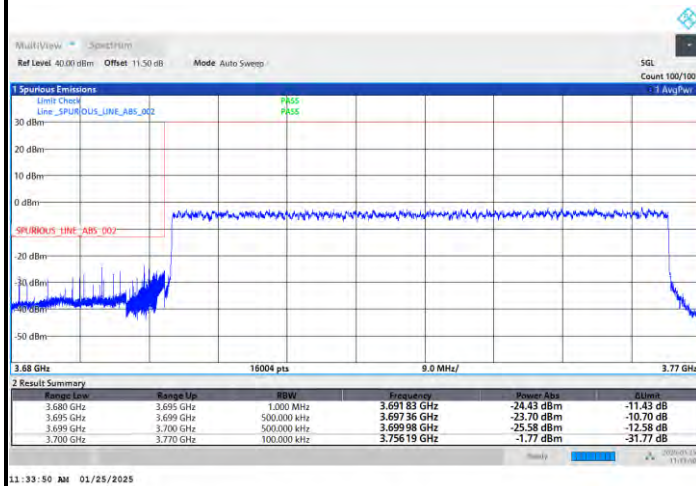
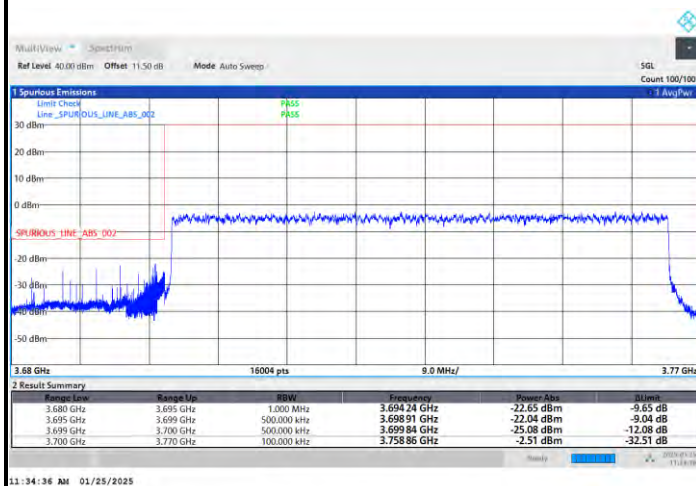
FR1 n77 / 70MHz / DFT-S OFDM / QPSK

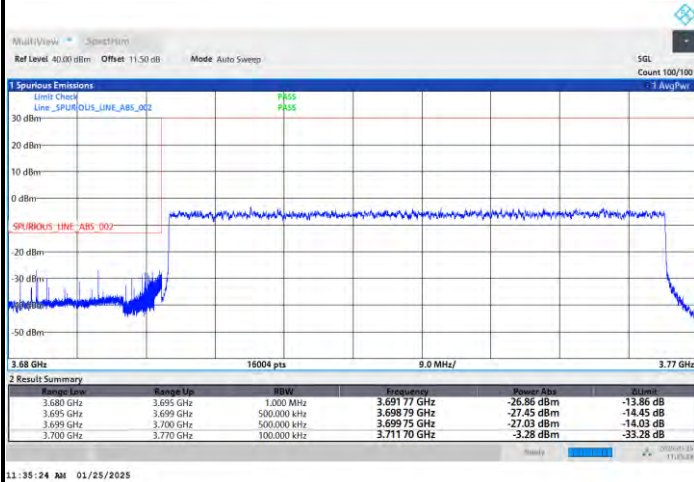
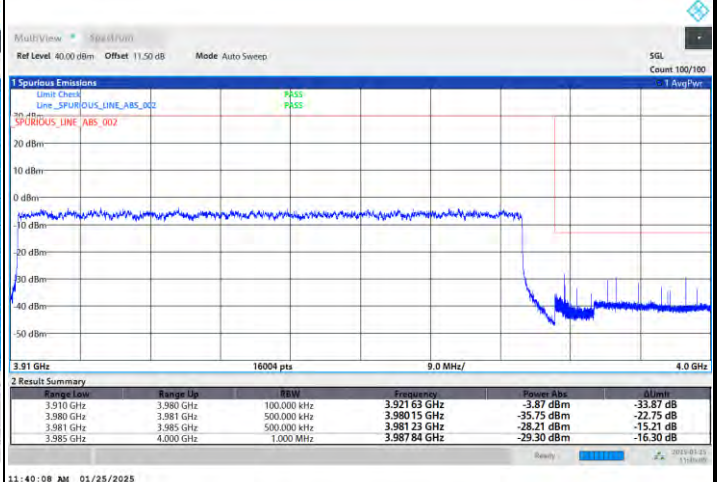
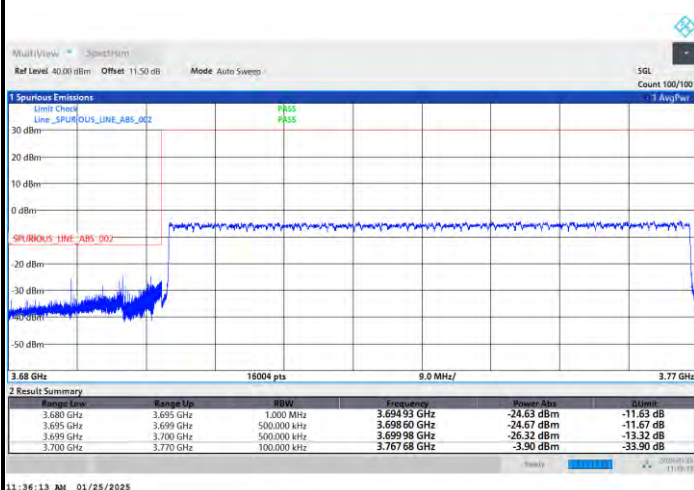
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



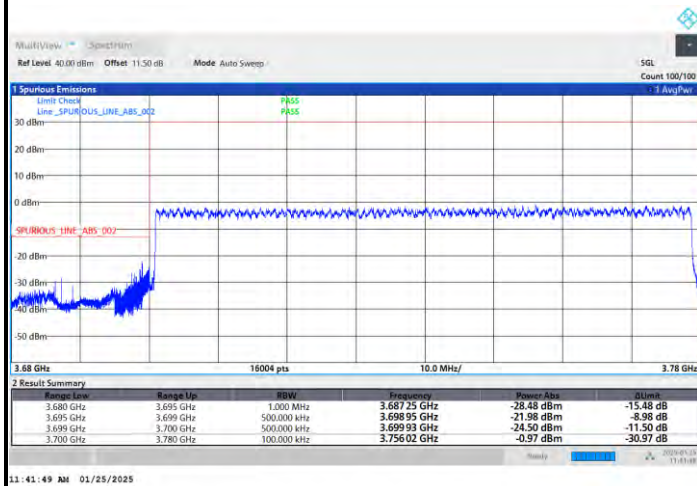
**FR1 n77 / 70MHz / DFT-S OFDM / 16QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n77 / 70MHz / DFT-S OFDM / 64QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

**FR1 n77 / 70MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n77 / 70MHz / CP OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**



FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

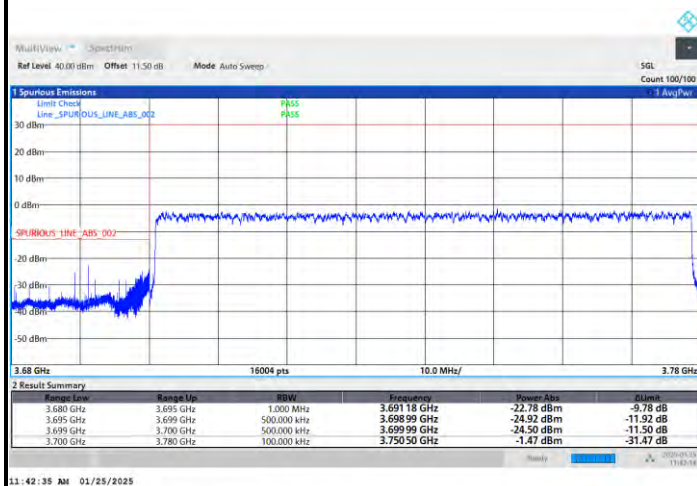


Highest Band Edge / Full RB



FR1 n77 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



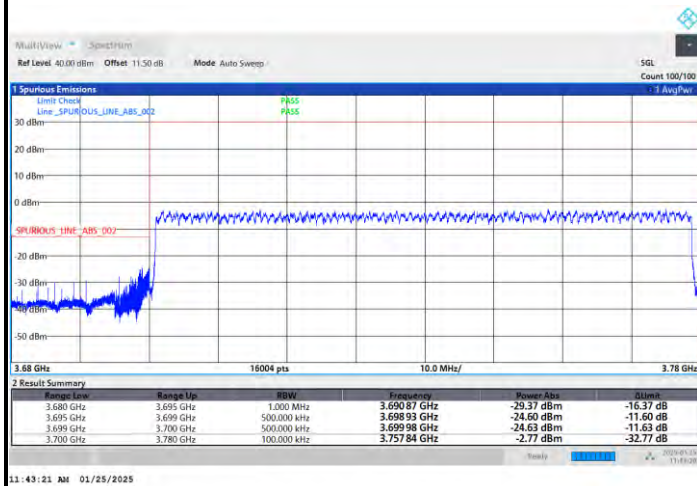
Highest Band Edge / Full RB



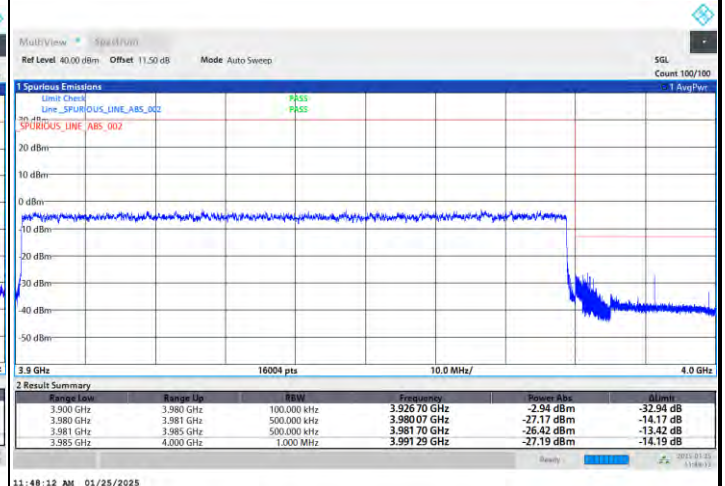


FR1 n77 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

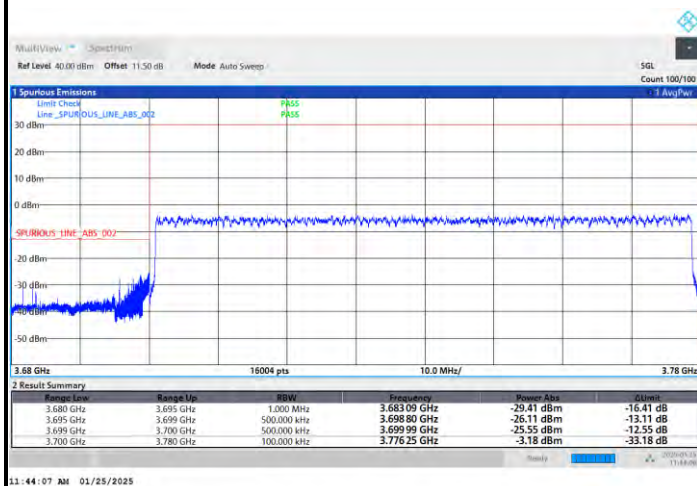


Highest Band Edge / Full RB



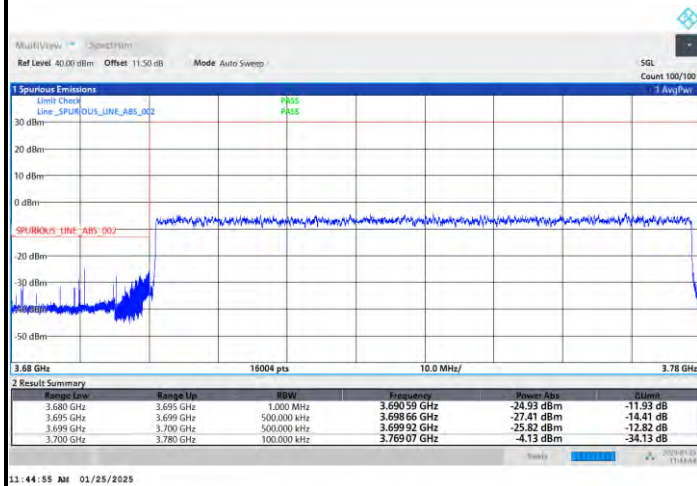
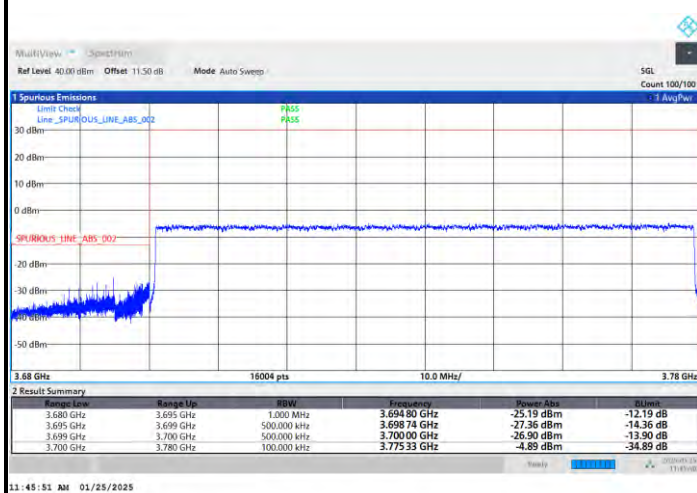
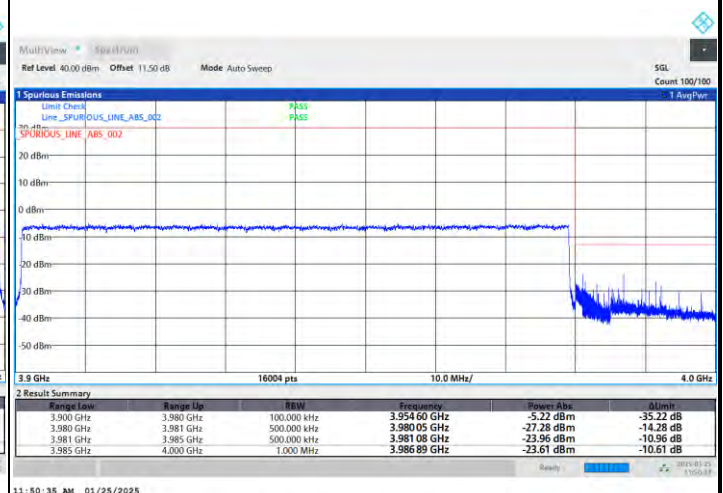
FR1 n77 / 80MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

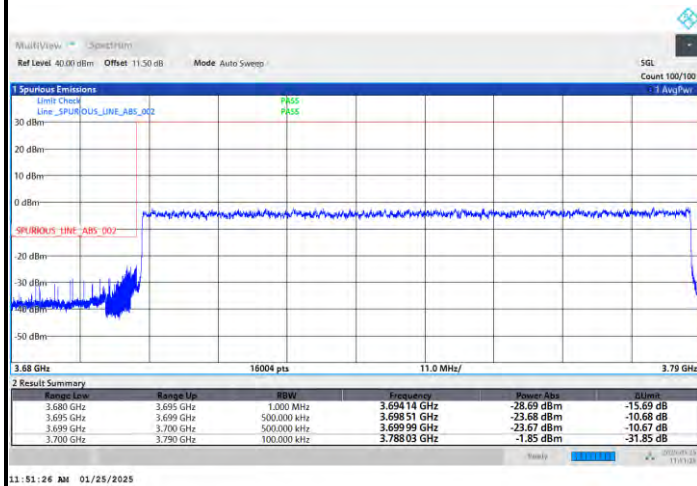


**FR1 n77 / 80MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n77 / 80MHz / CP OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**



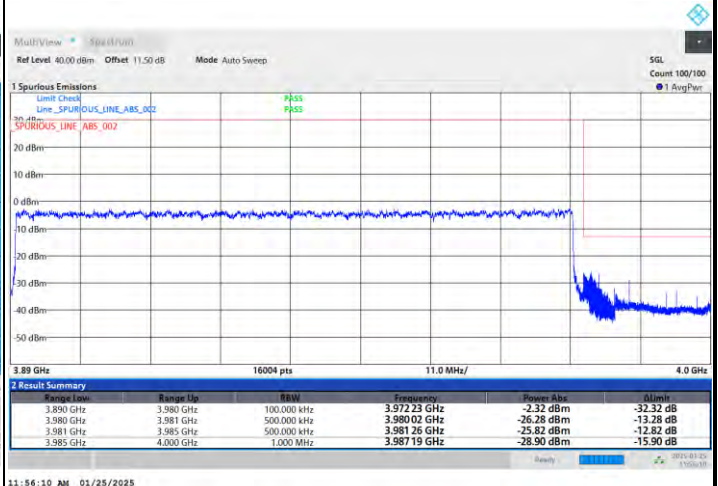
FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



11:51:26 AM 01/25/2025

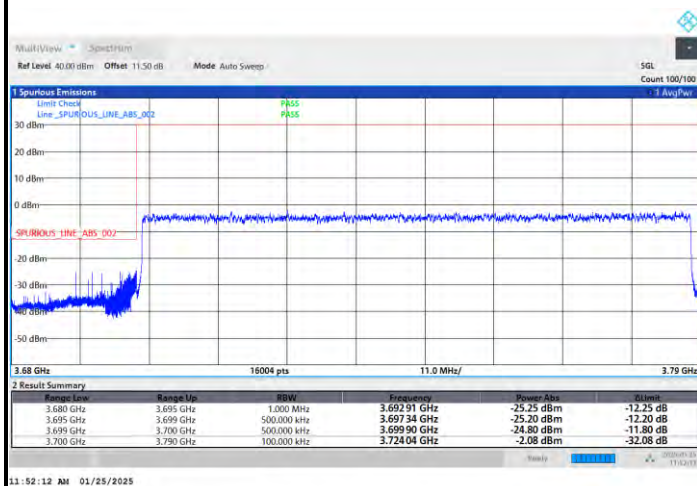
Highest Band Edge / Full RB



11:56:10 AM 01/25/2025

FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



11:52:12 AM 01/25/2025

Highest Band Edge / Full RB

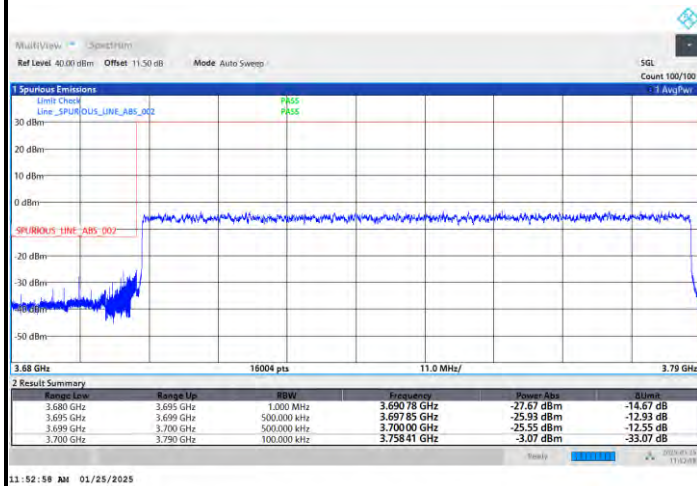


11:56:56 AM 01/25/2025

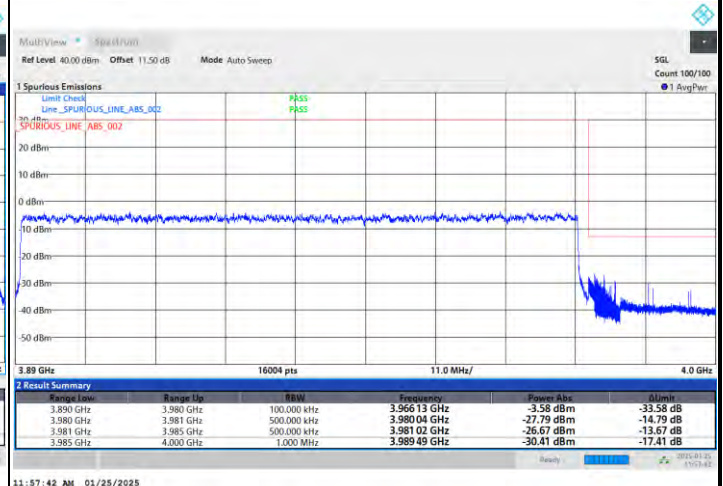


FR1 n77 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

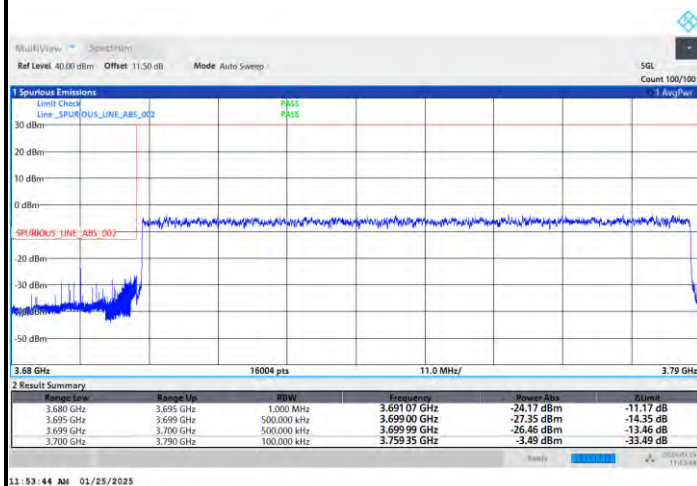


Highest Band Edge / Full RB



FR1 n77 / 90MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



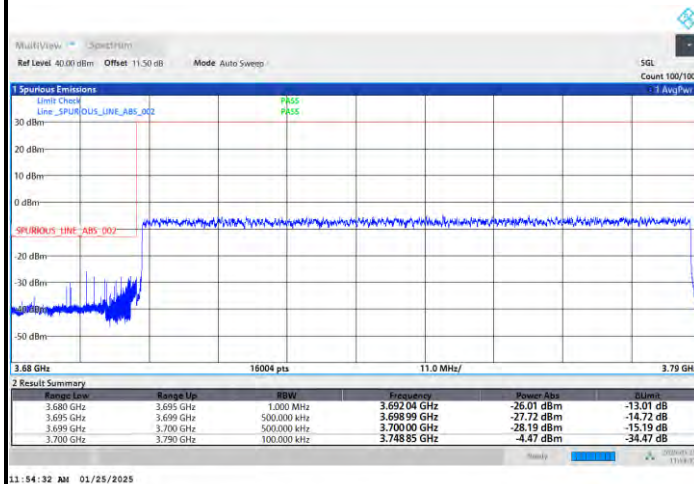
Highest Band Edge / Full RB





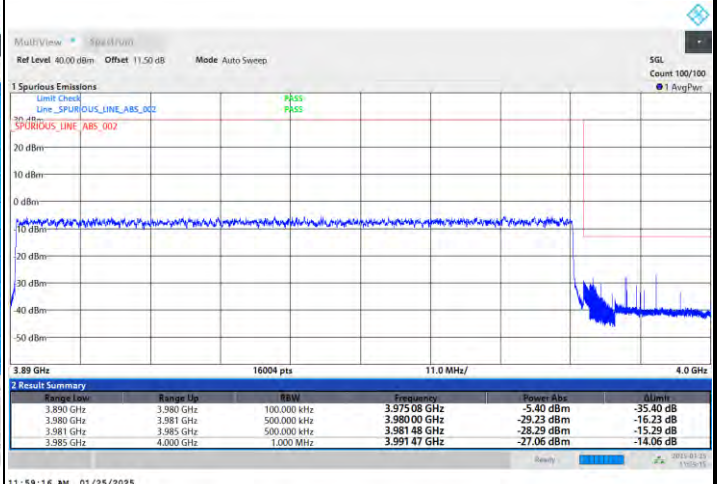
FR1 n77 / 90MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB



11:54:32 AM 01/25/2025

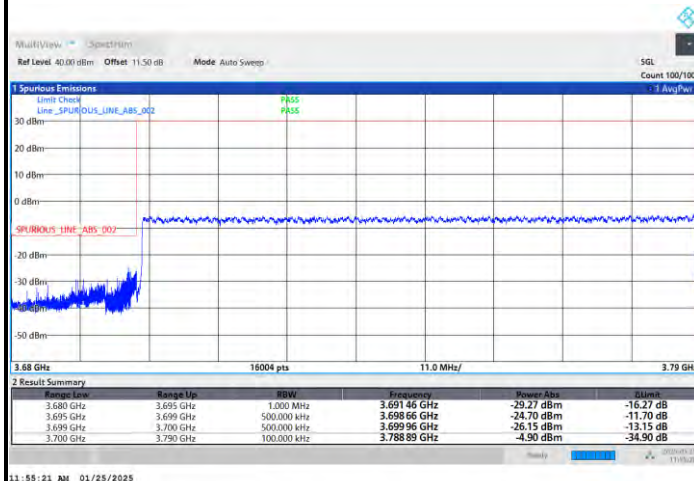
Highest Band Edge / Full RB



11:59:16 AM 01/25/2025

FR1 n77 / 90MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



11:55:21 AM 01/25/2025

Highest Band Edge

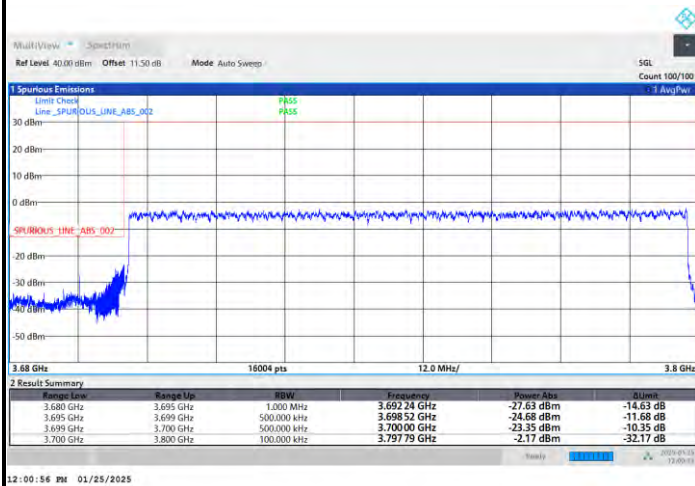


12:00:05 PM 01/25/2025



FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

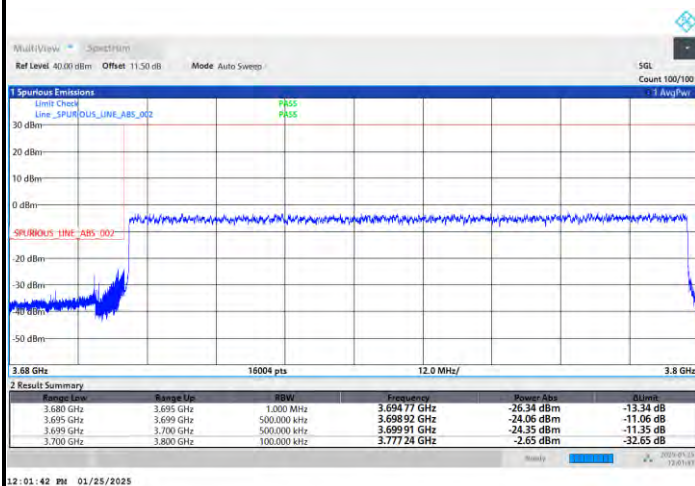


Highest Band Edge / Full RB

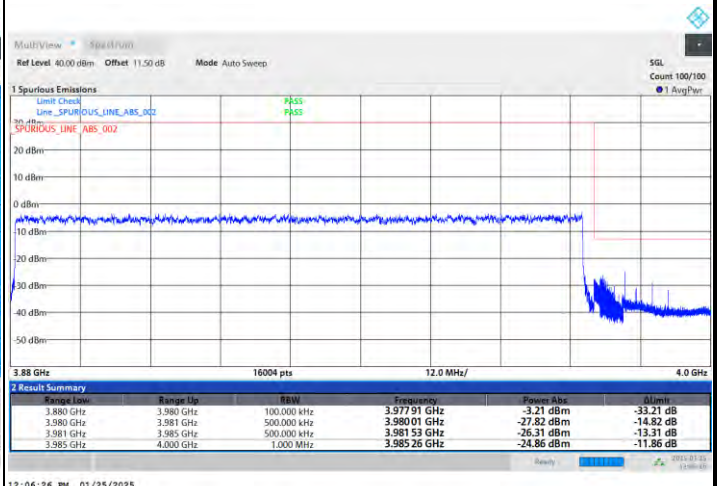


FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



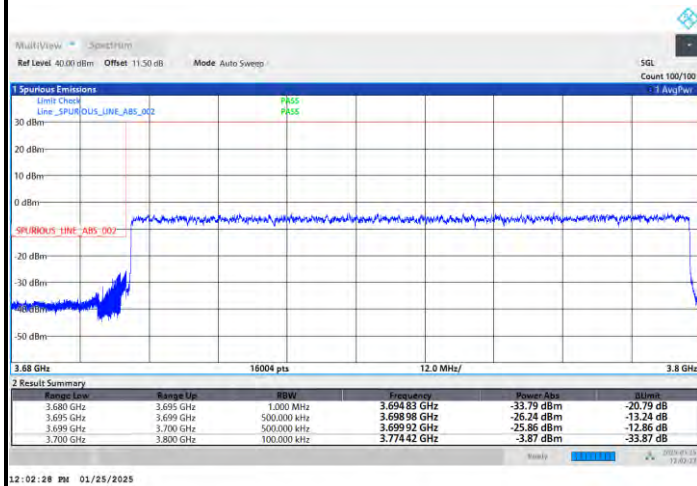
Highest Band Edge / Full RB





FR1 n77 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

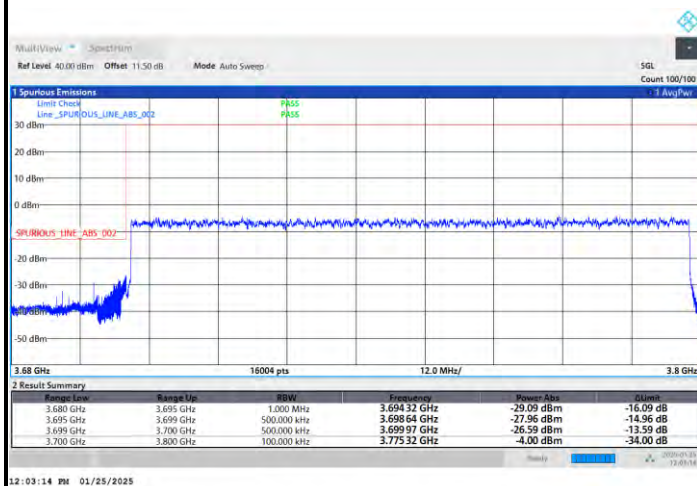


Highest Band Edge / Full RB

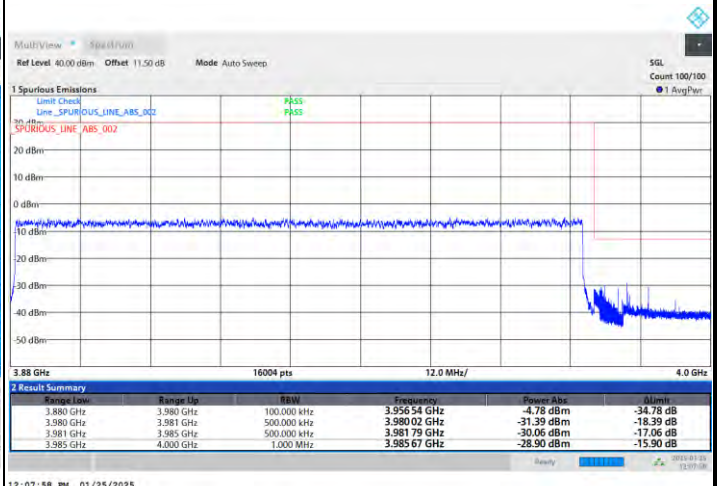


FR1 n77 / 100MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



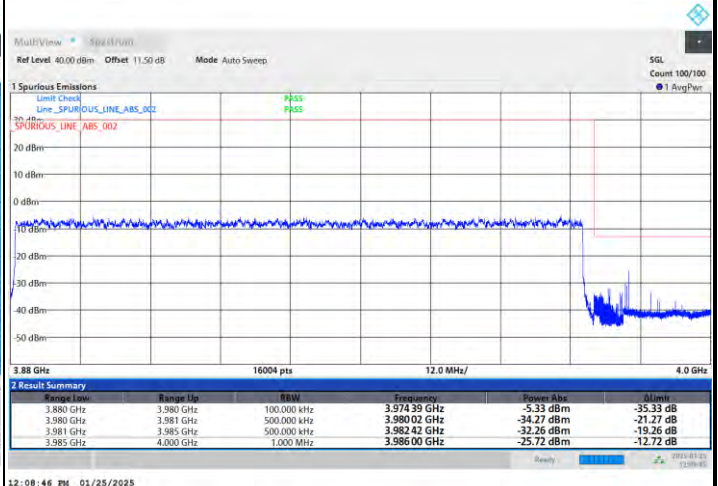


FR1 n77 / 100MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

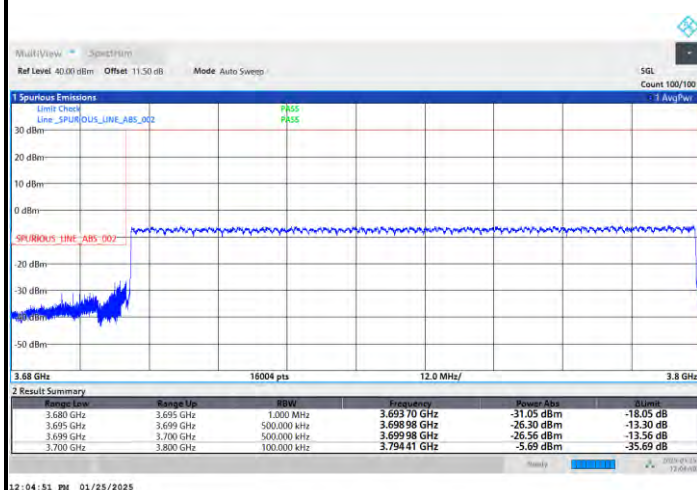


Highest Band Edge / Full RB

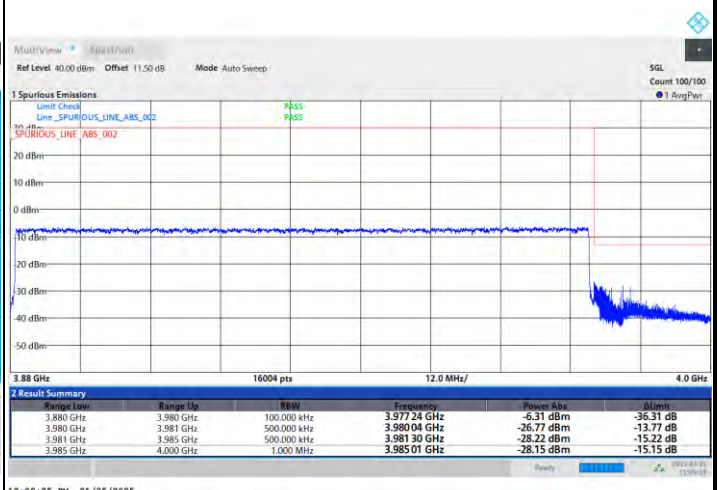


FR1 n77 / 100MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

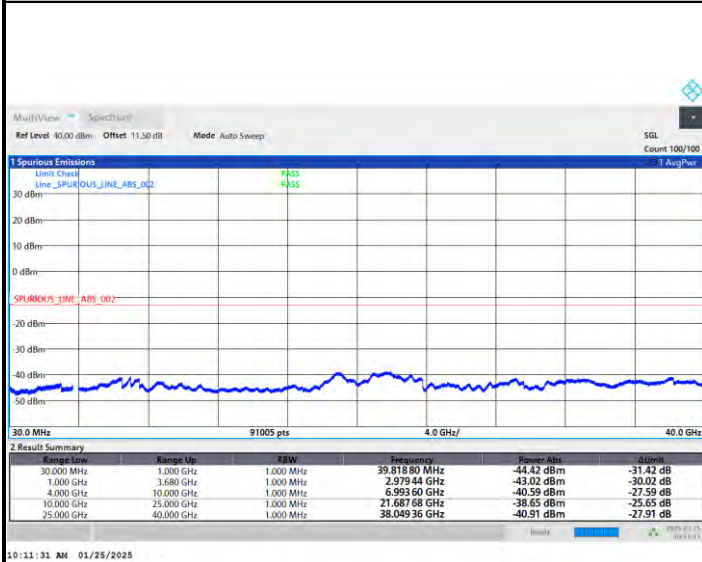




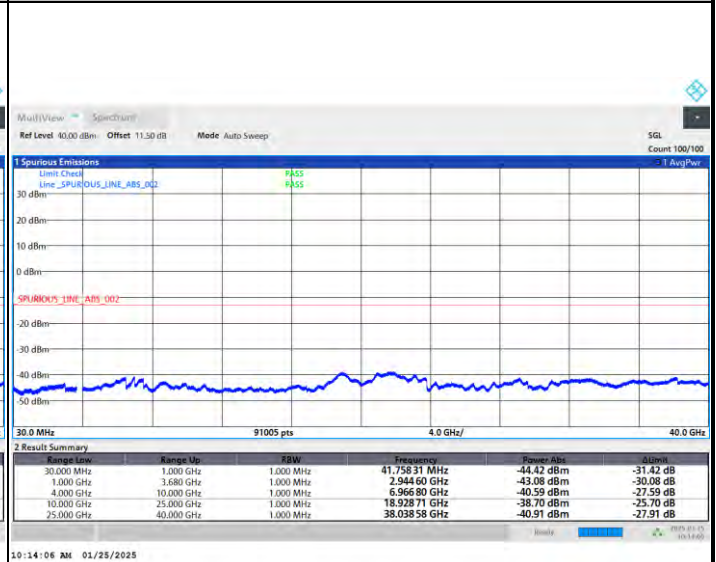
Conducted Spurious Emission

FR1 n77 / 10MHz / DFT-S OFDM / QPSK / 1RB1

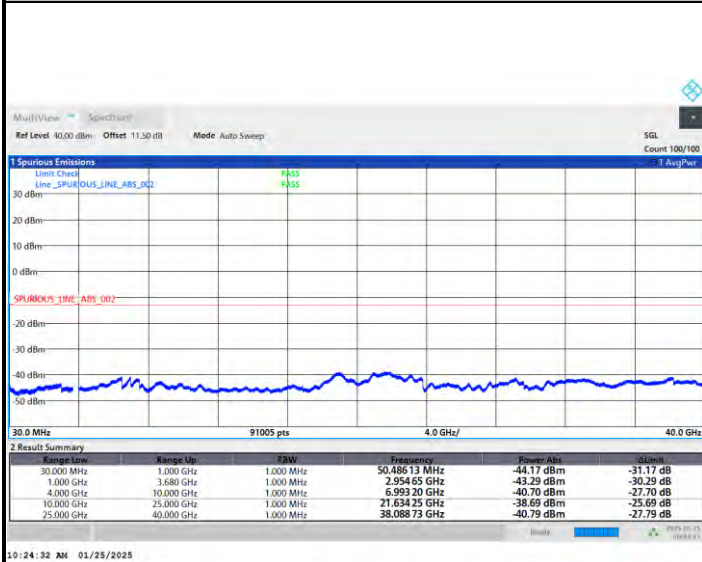
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0040	
20	Minimum Voltage	0.0014	

Note:

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

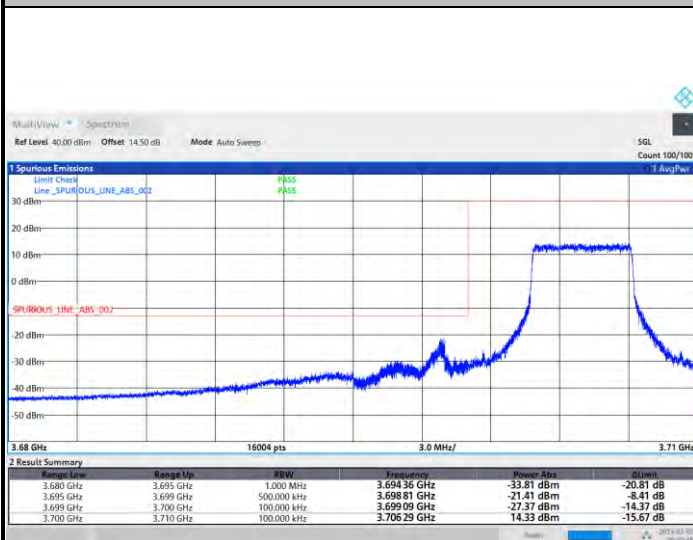


<TxD Mode>

MIMO <Ant. 7+1> (Ant. 7)

Conducted Band Edge

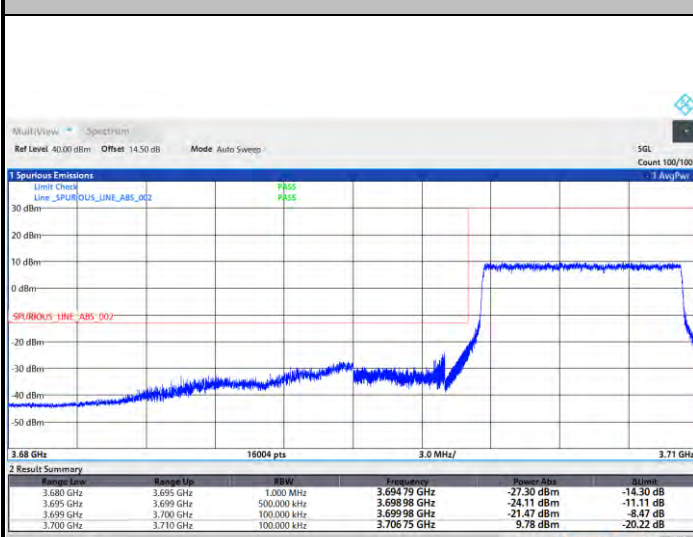
FR1 n77 / 10MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB**Highest Band Edge / Inner Full RB**

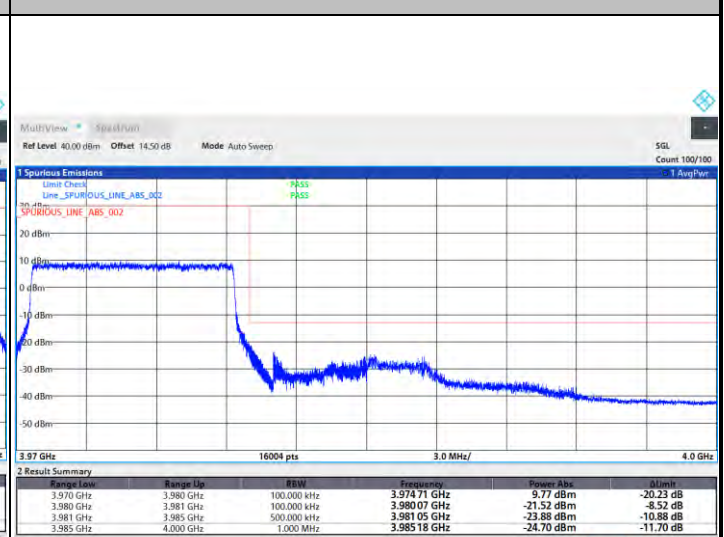
09:30:49 AM 02/02/2025



09:40:08 AM 02/02/2025

Lowest Band Edge / Outer Full RB**Highest Band Edge / Outer Full RB**

09:30:01 AM 02/02/2025



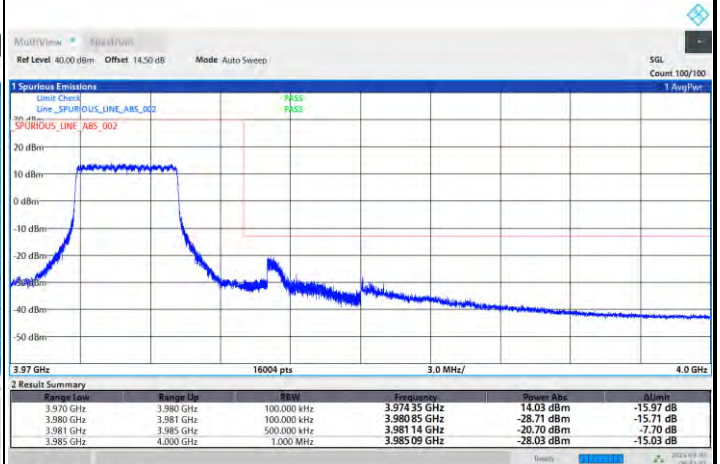
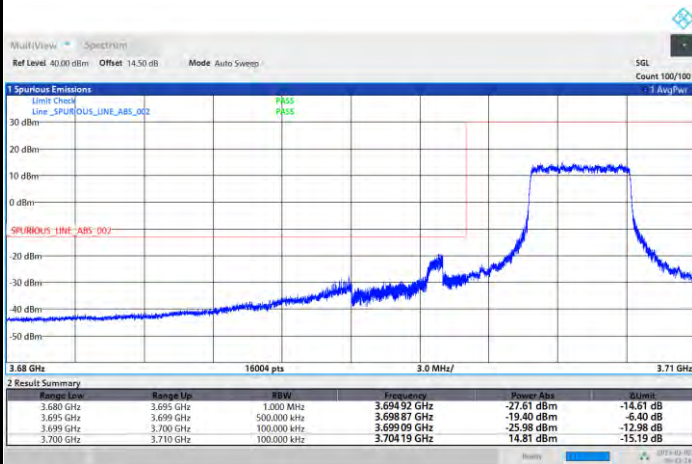
09:39:20 AM 02/02/2025



FR1 n77 / 10MHz / DFT-S OFDM / QPSK

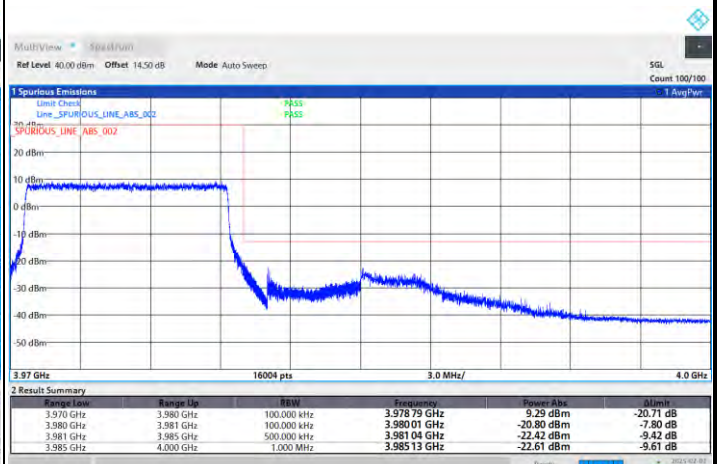
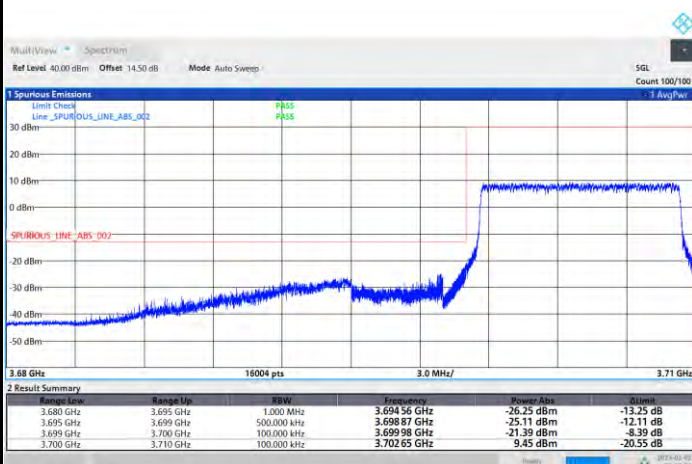
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

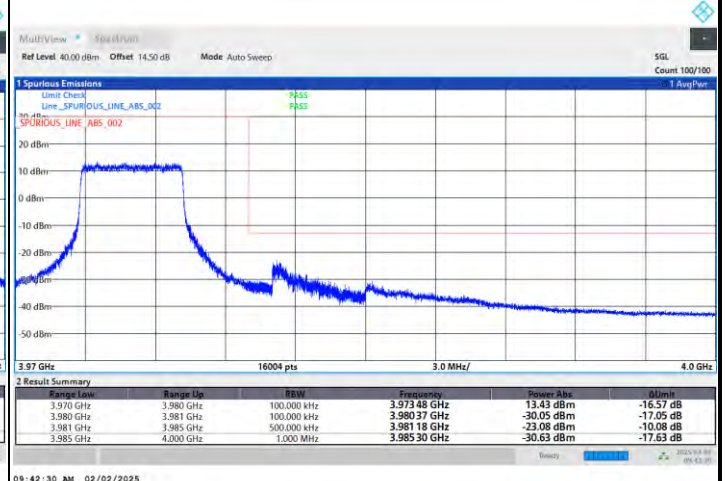




FR1 n77 / 10MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

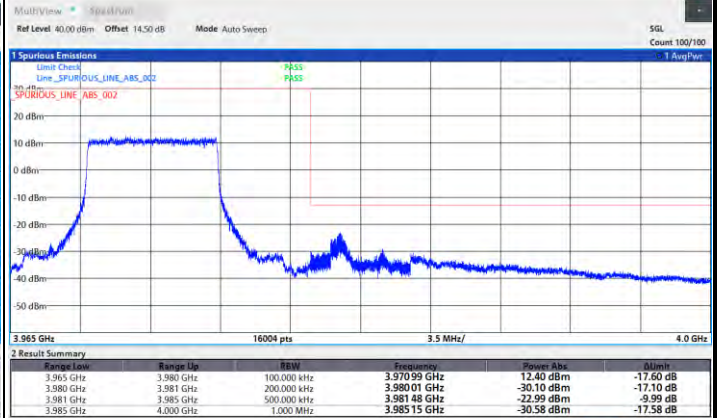
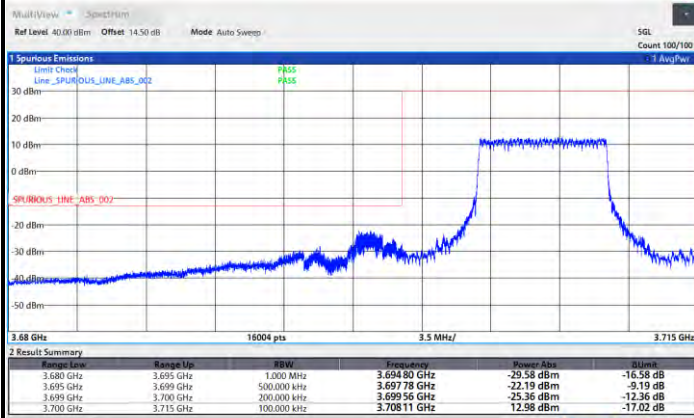




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

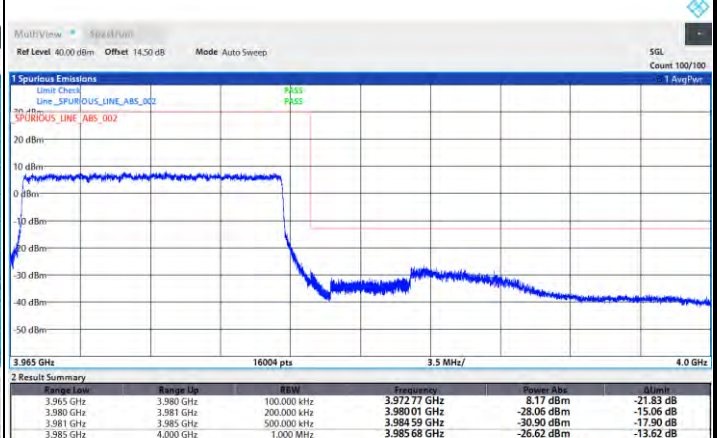
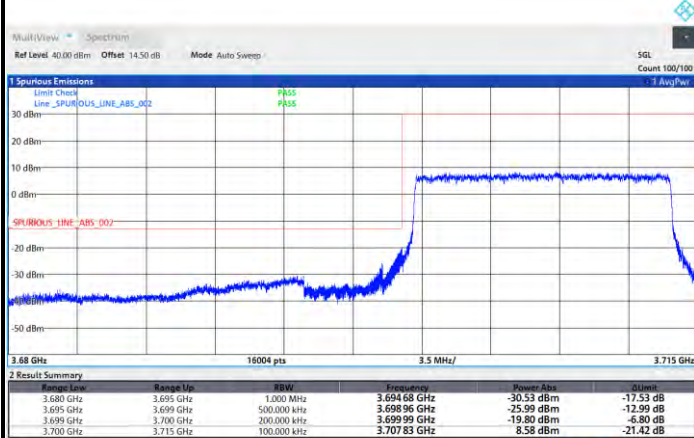
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

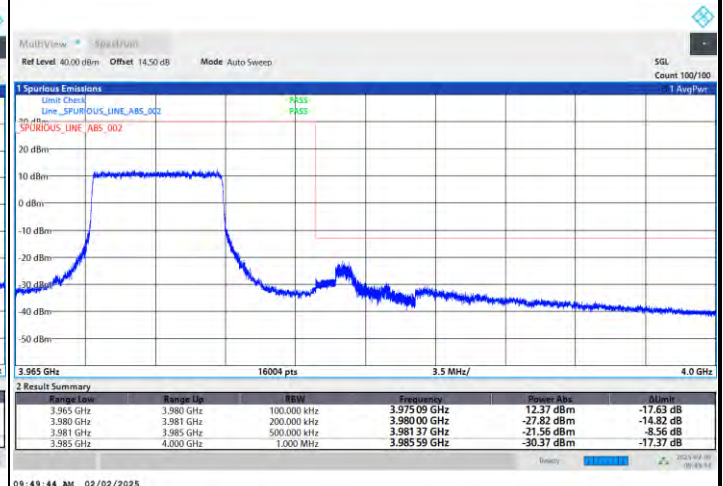




FR1 n77 / 15MHz / DFT-S OFDM / QPSK

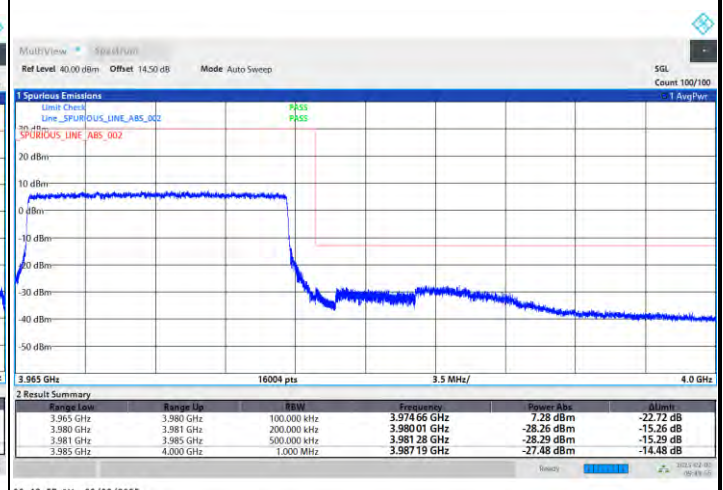
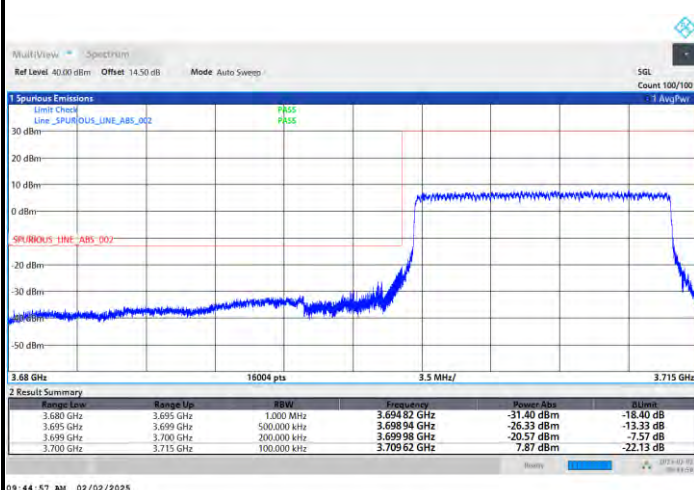
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

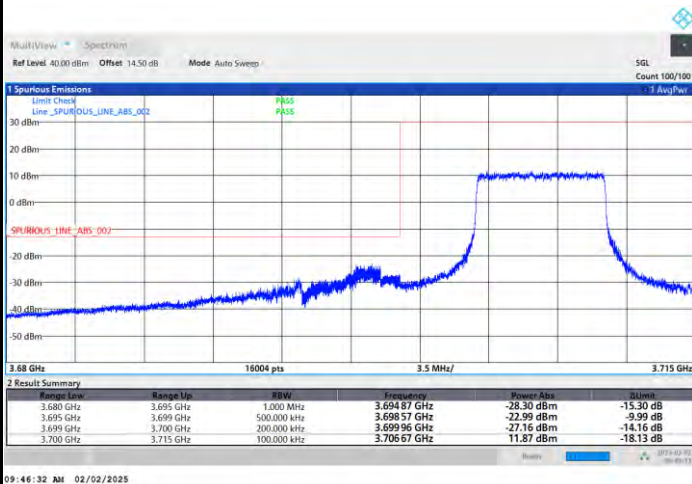




FR1 n77 / 15MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

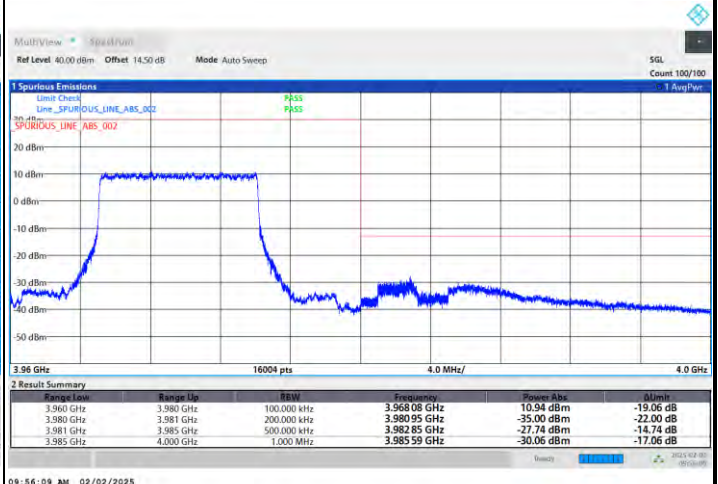
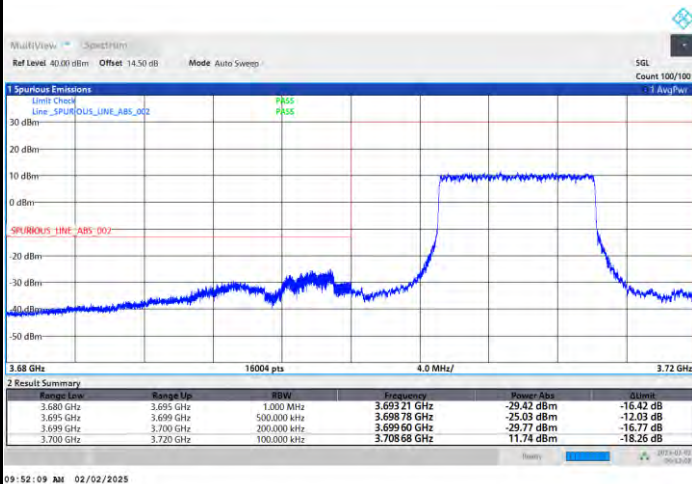




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

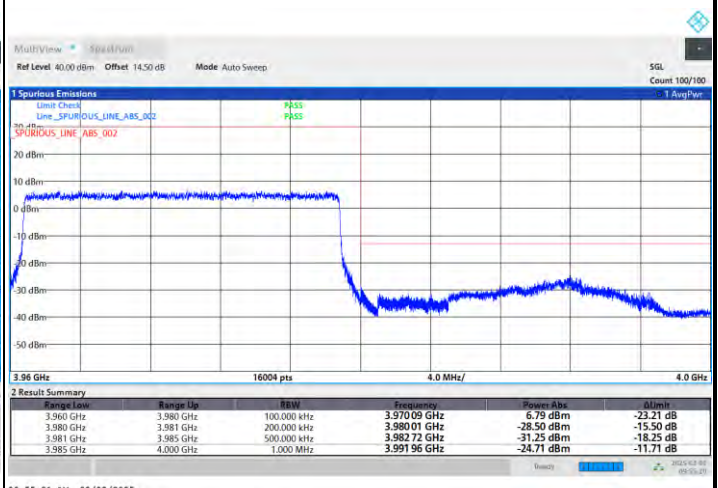
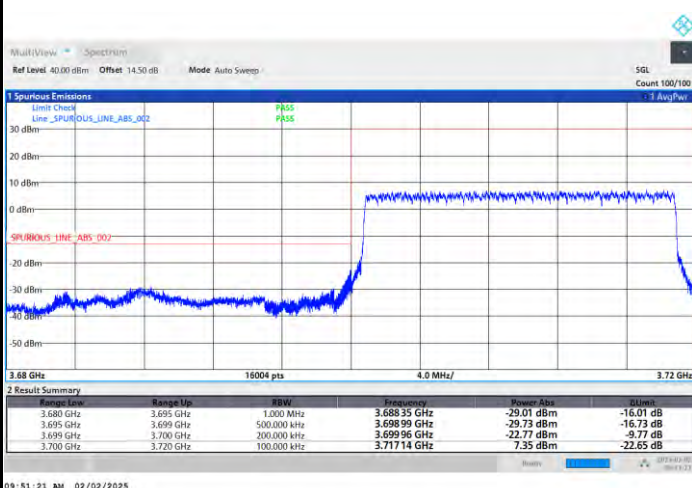
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

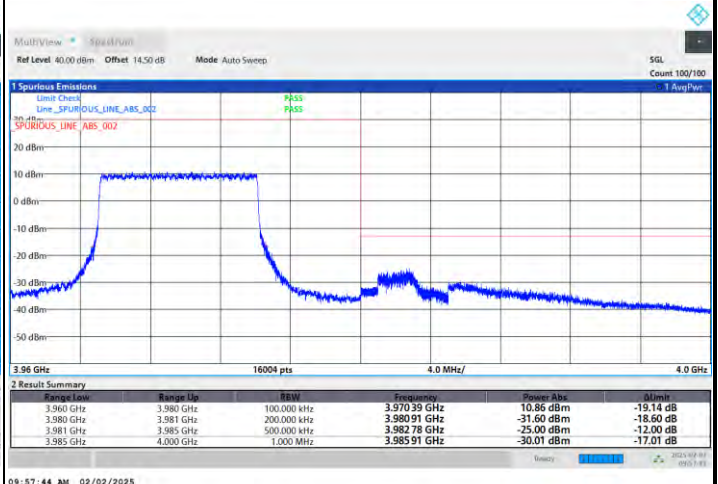
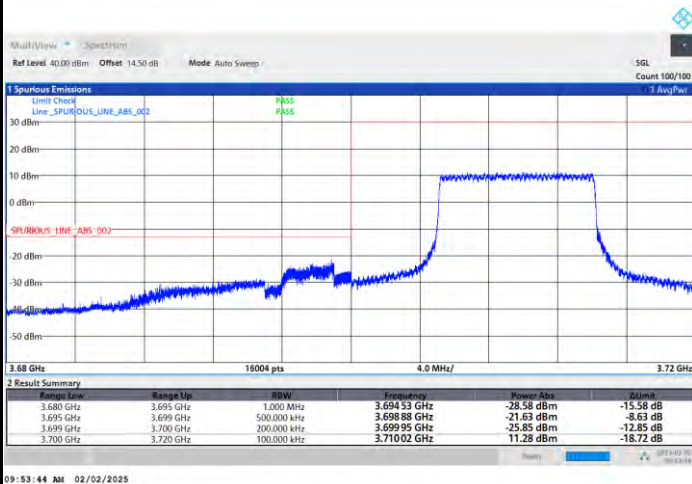




FR1 n77 / 20MHz / DFT-S OFDM / QPSK

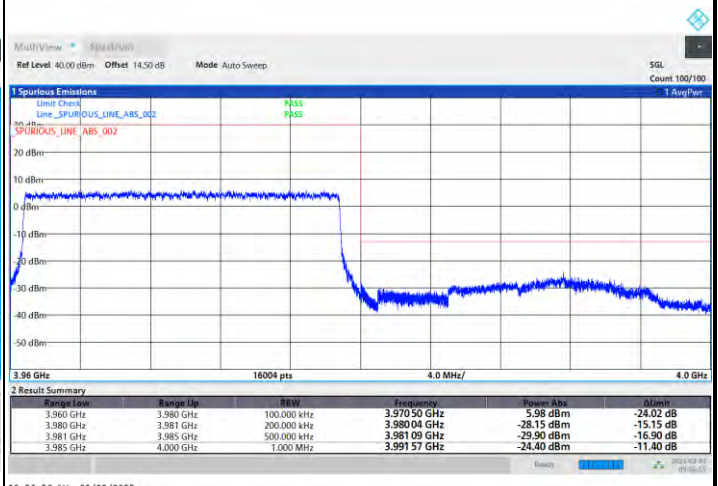
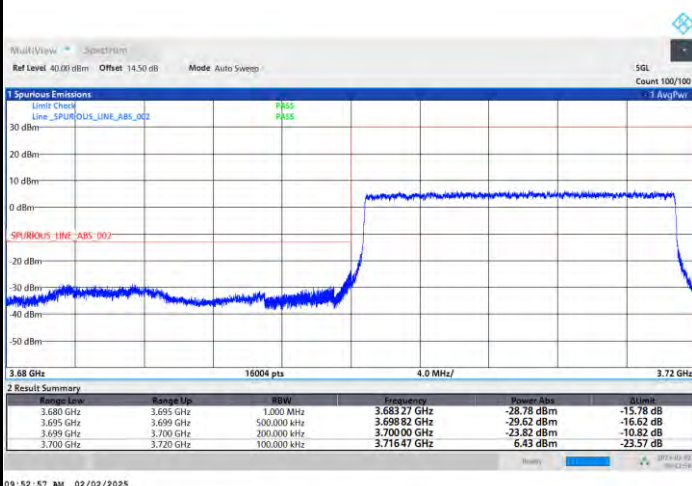
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

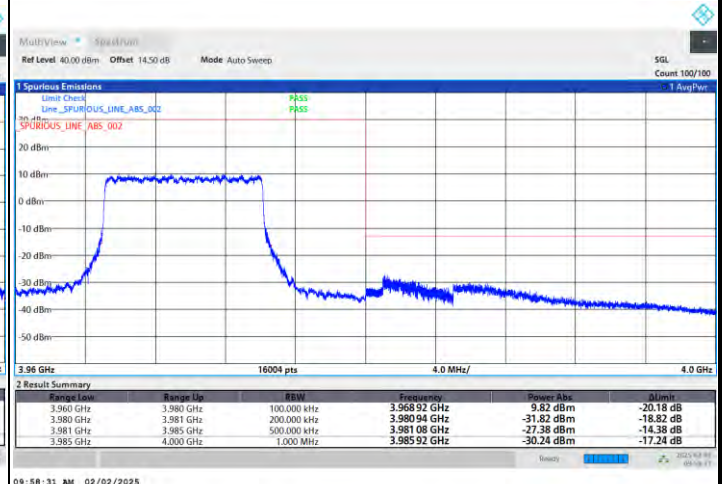
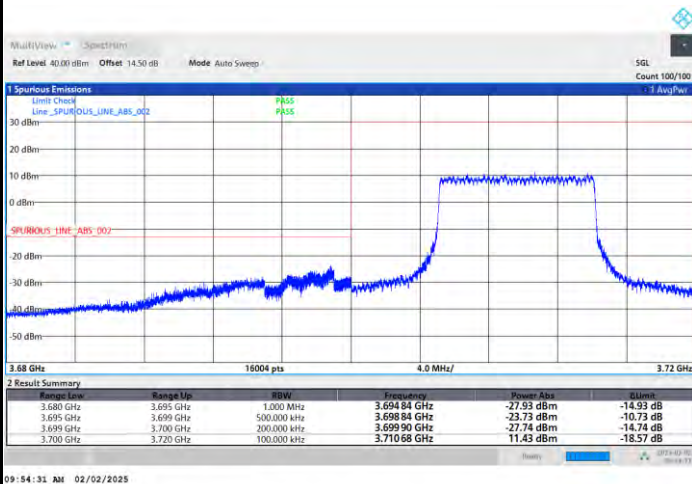




FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

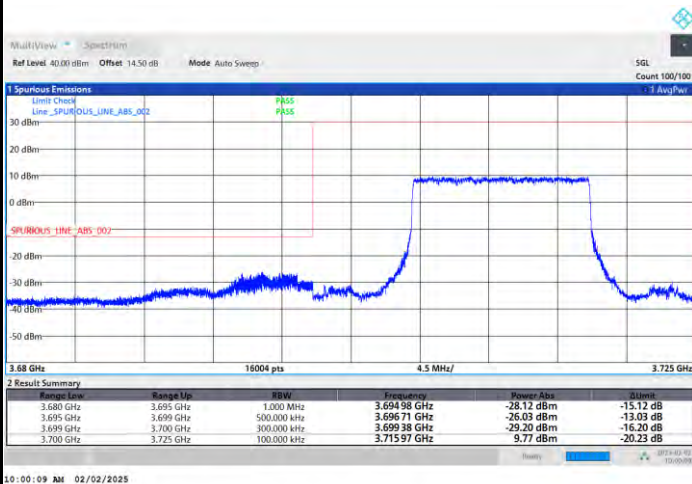




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

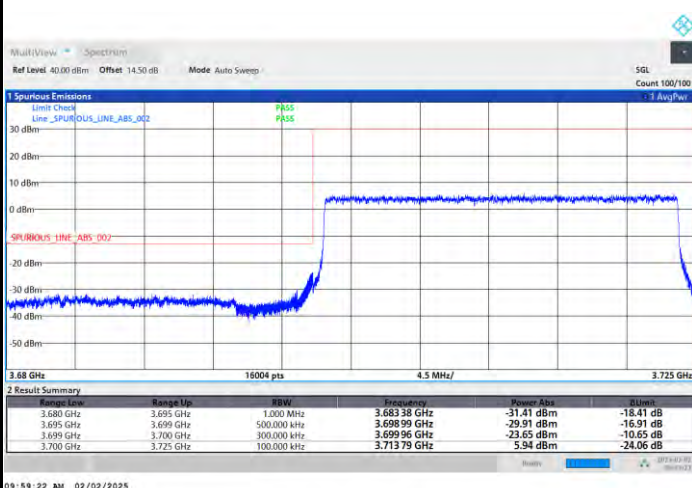
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

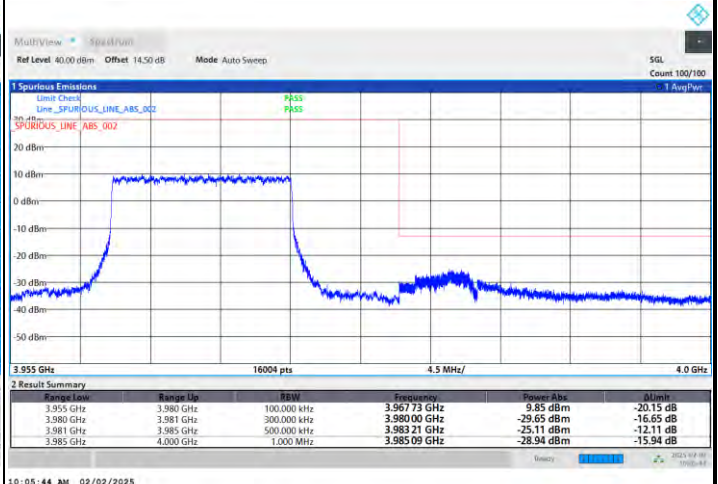
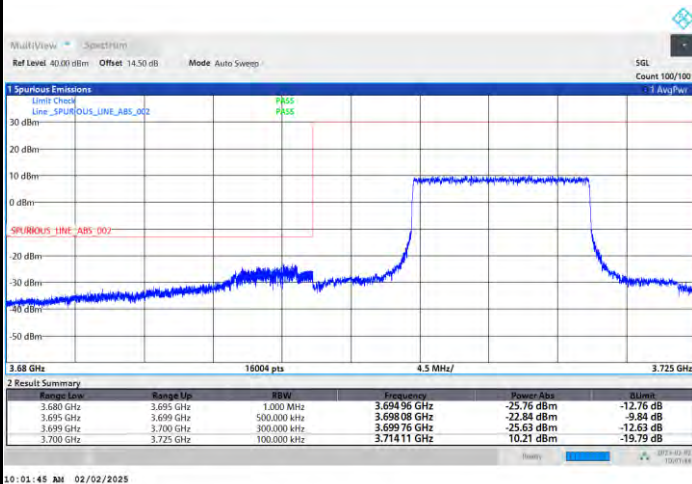




FR1 n77 / 25MHz / DFT-S OFDM / QPSK

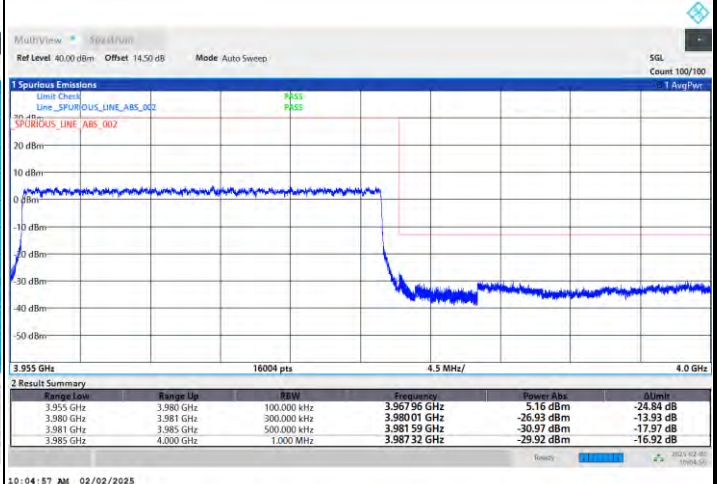
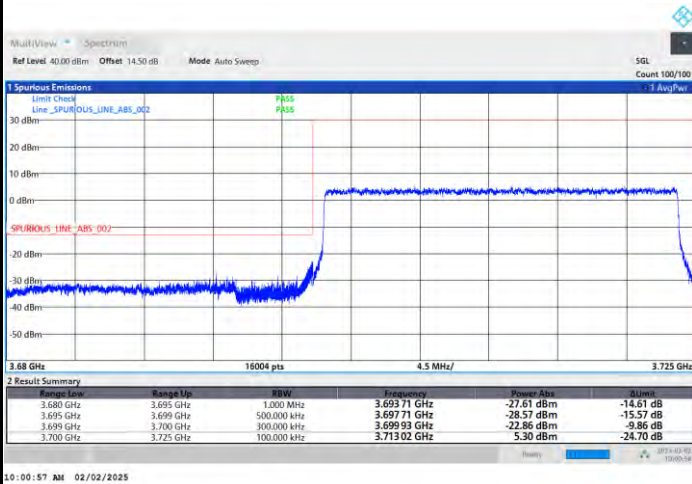
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

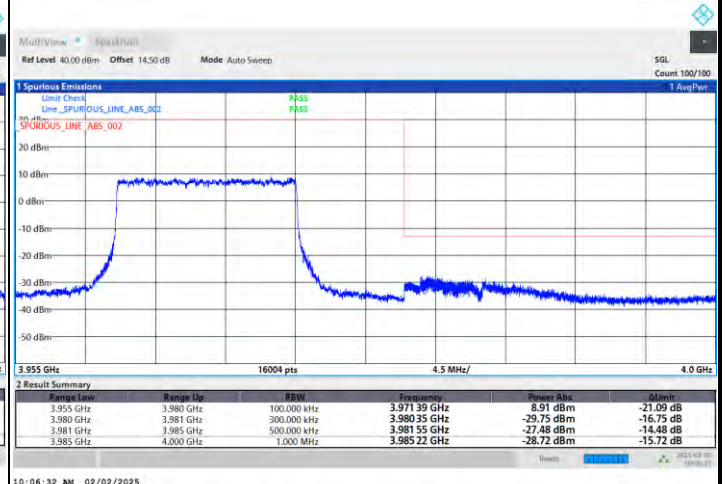
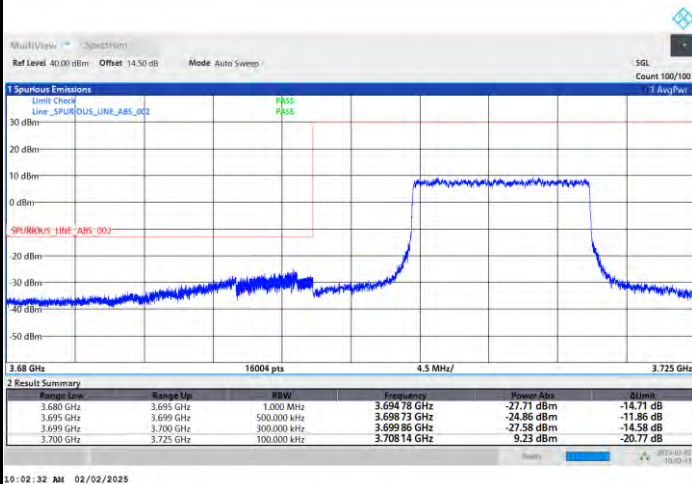




FR1 n77 / 25MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

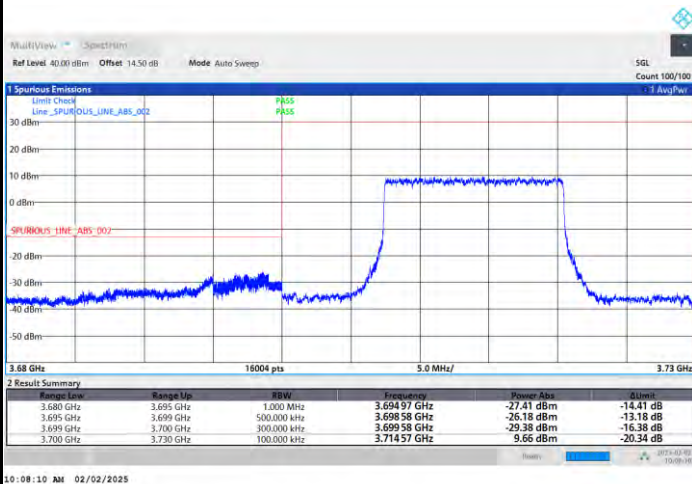




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

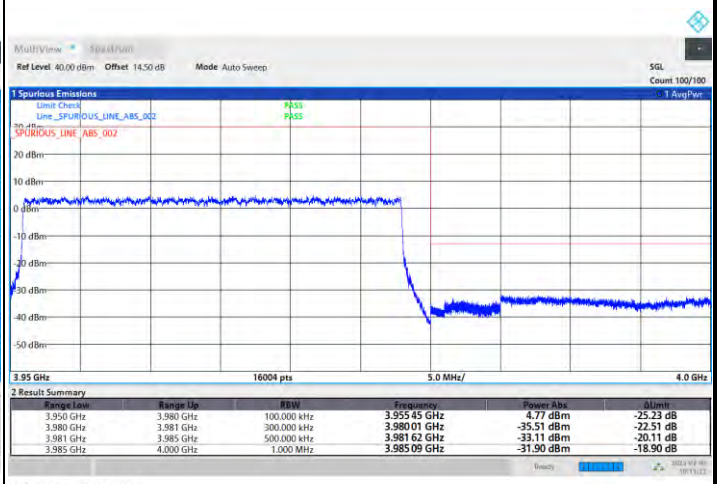
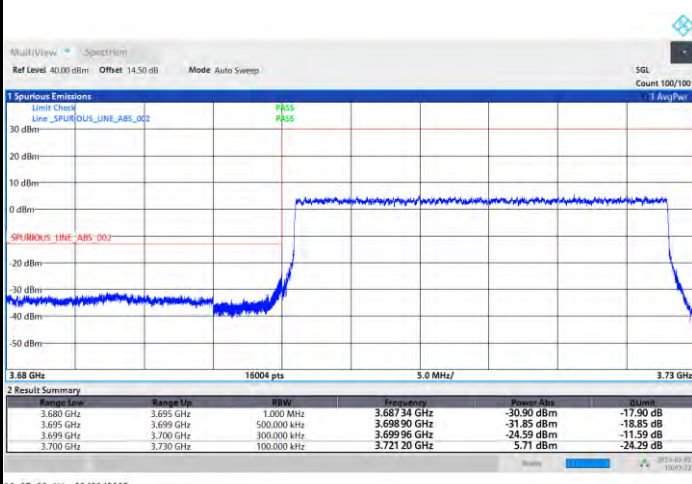
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

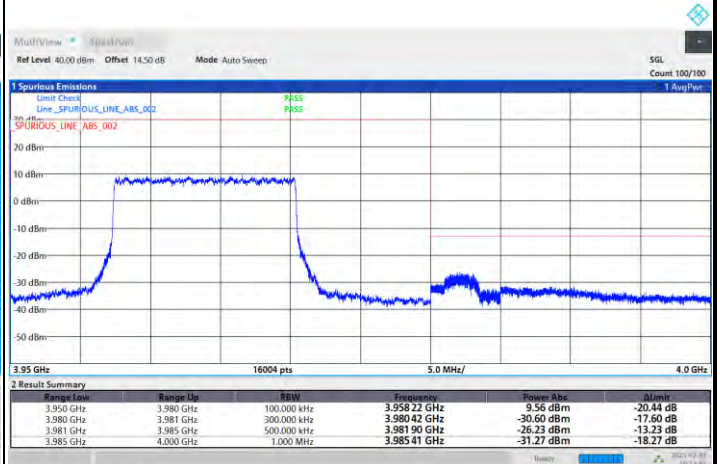
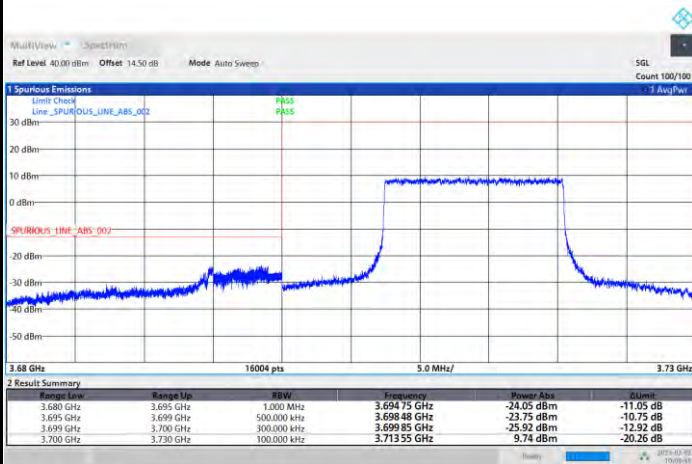




FR1 n77 / 30MHz / DFT-S OFDM / QPSK

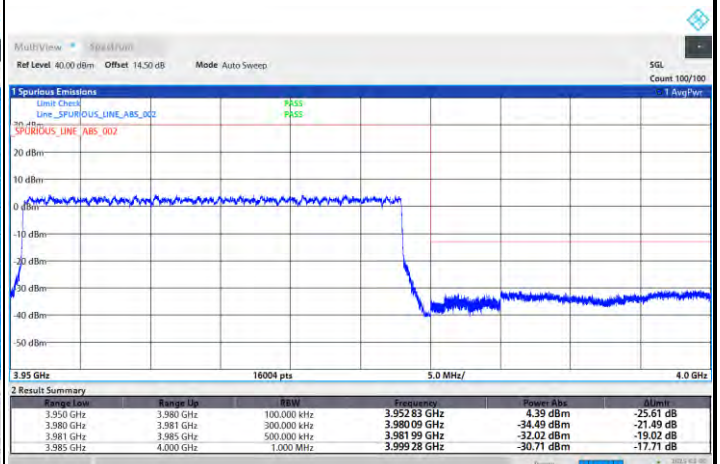
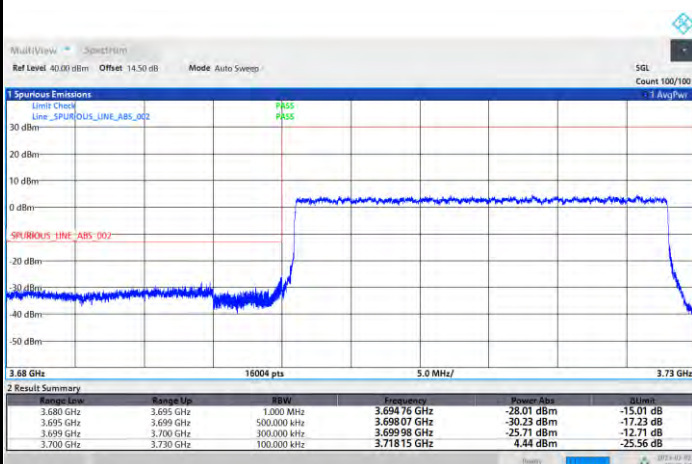
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

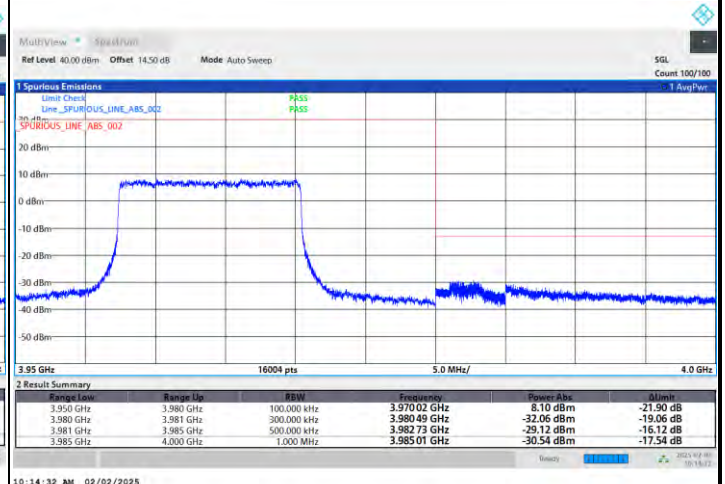
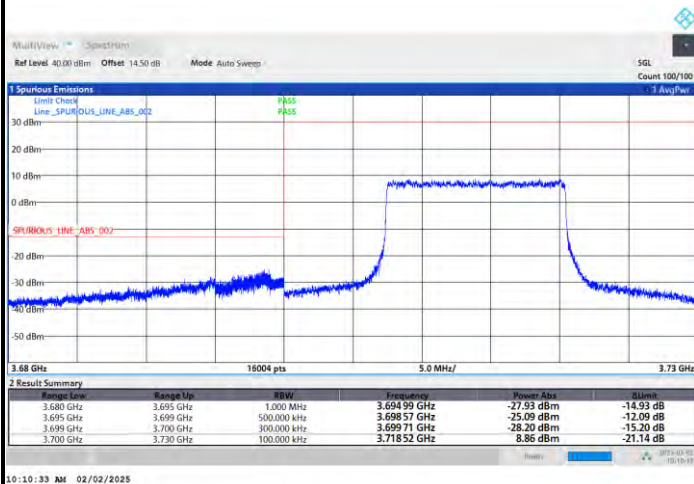




FR1 n77 / 30MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

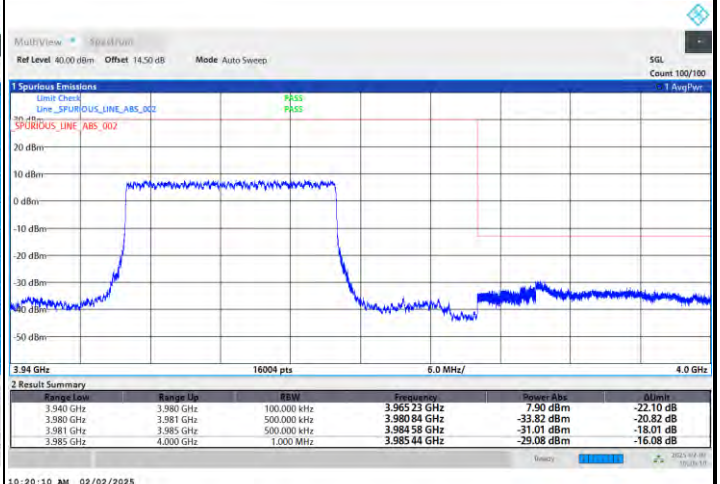
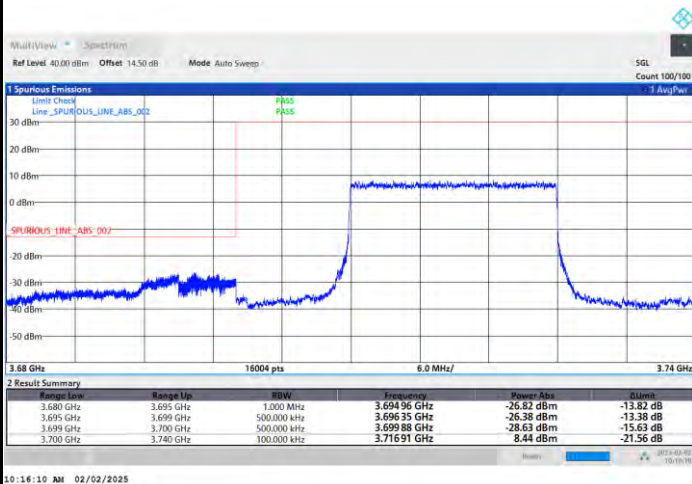




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

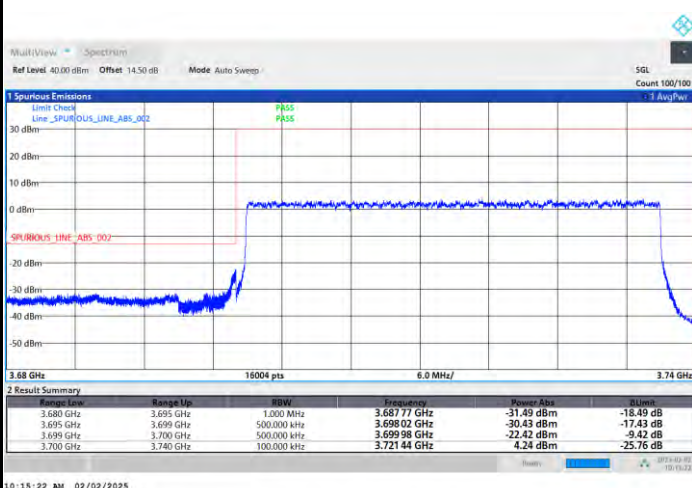
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

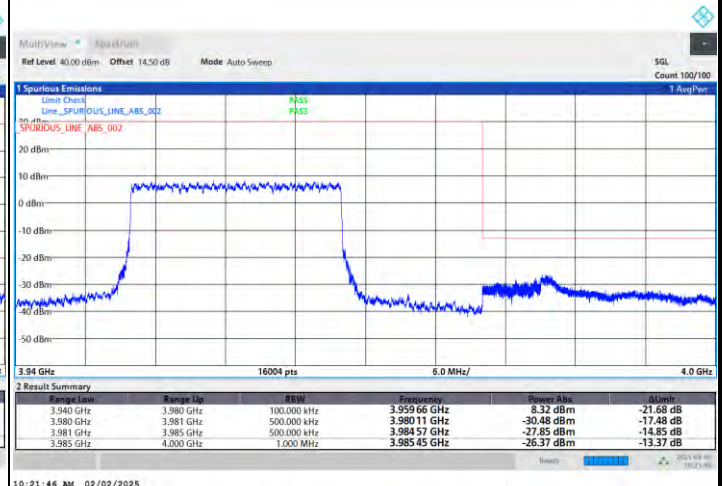
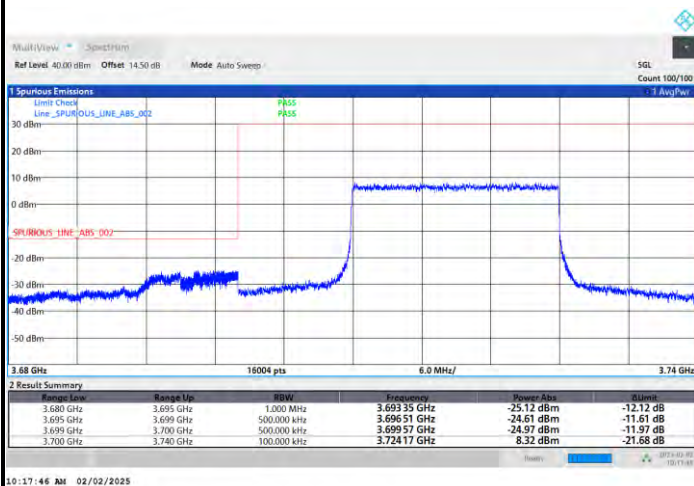




FR1 n77 / 40MHz / DFT-S OFDM / QPSK

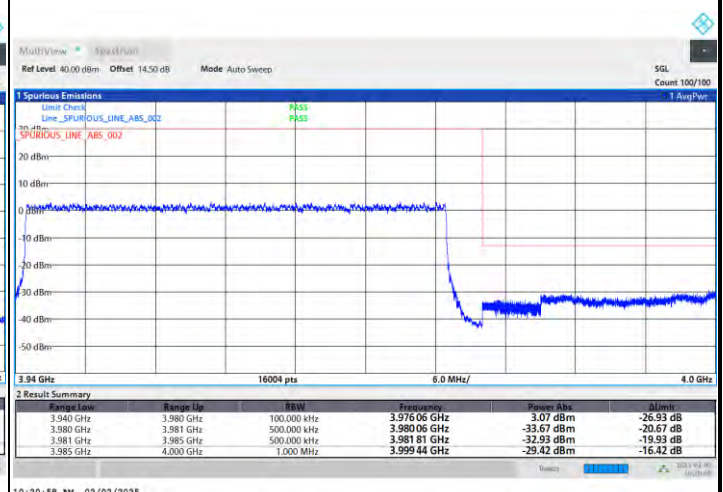
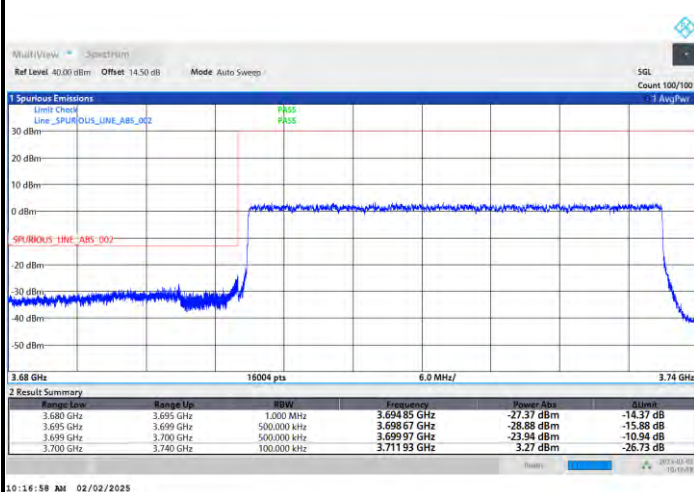
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

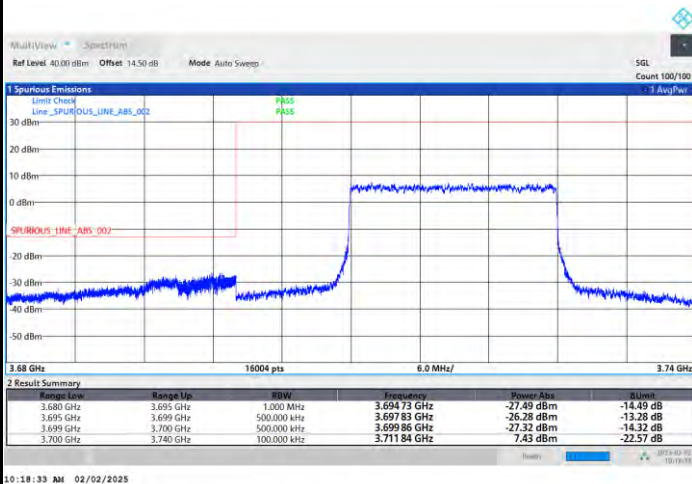




FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

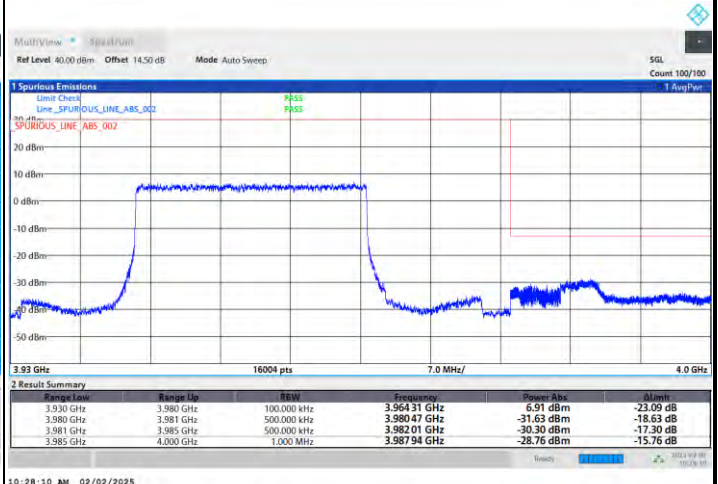
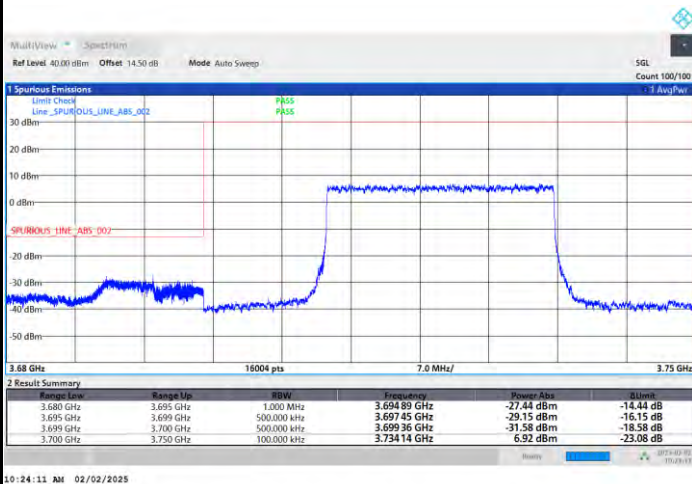




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

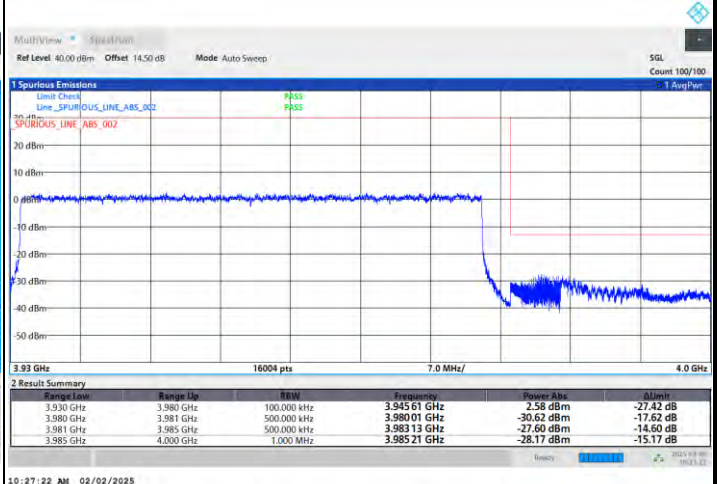
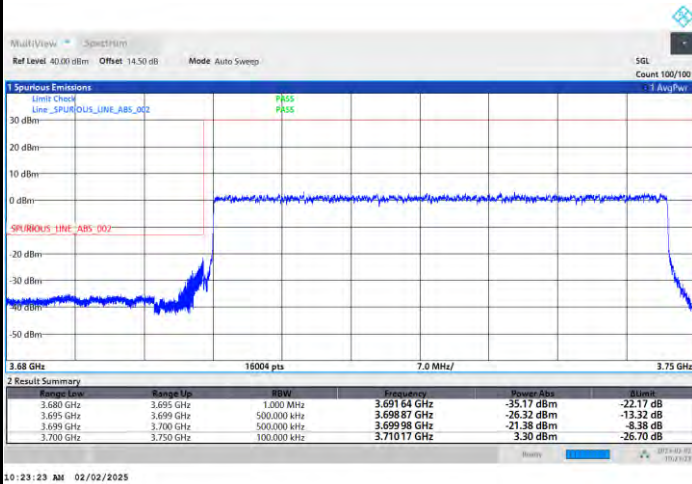
Lowest Band Edge / Inner Full RB

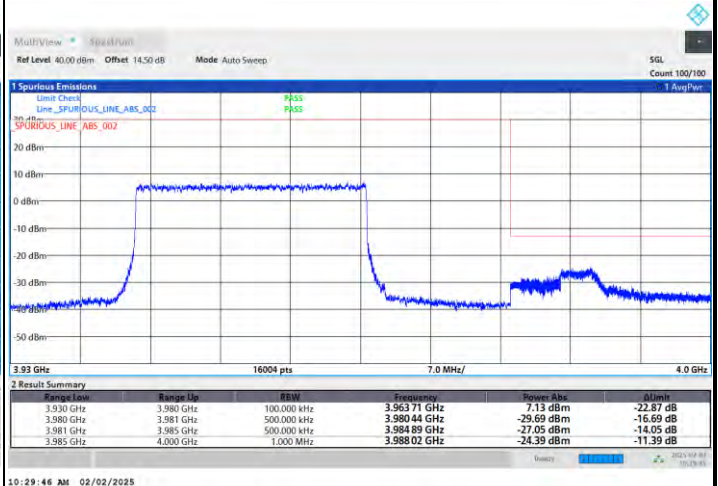
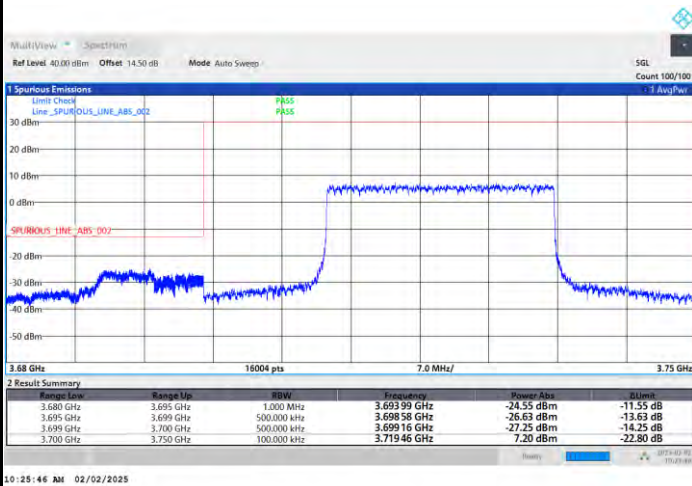
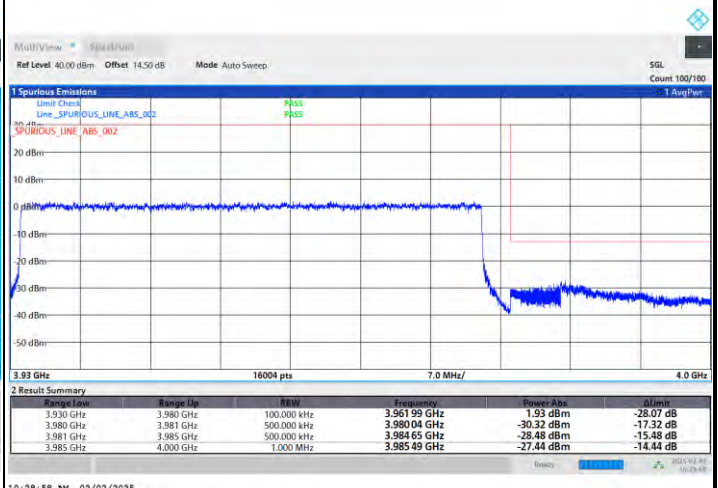
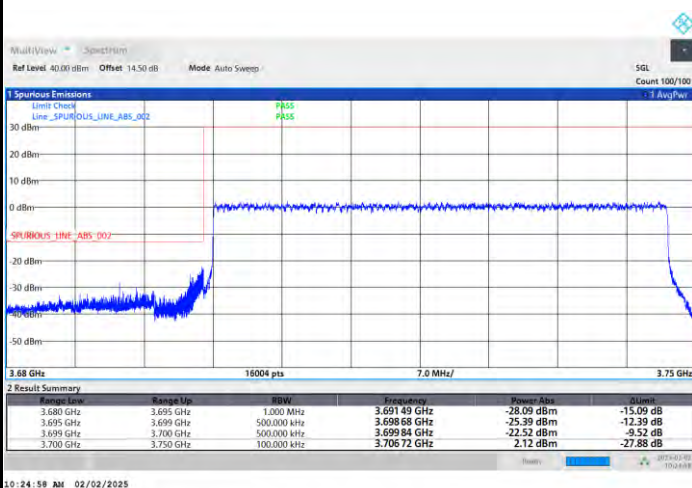
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



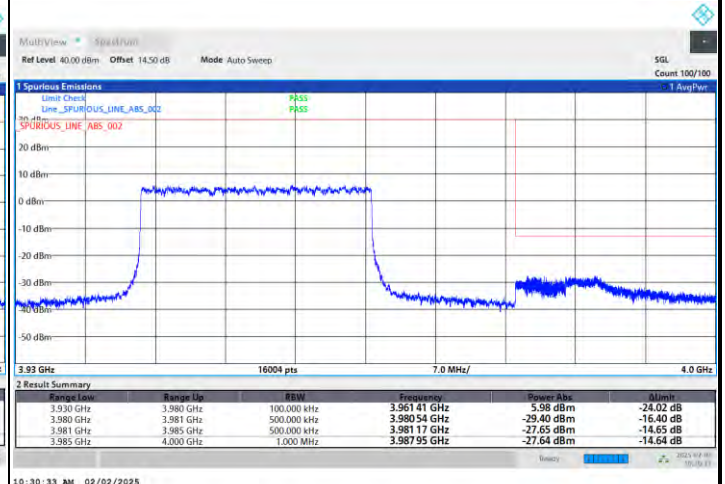
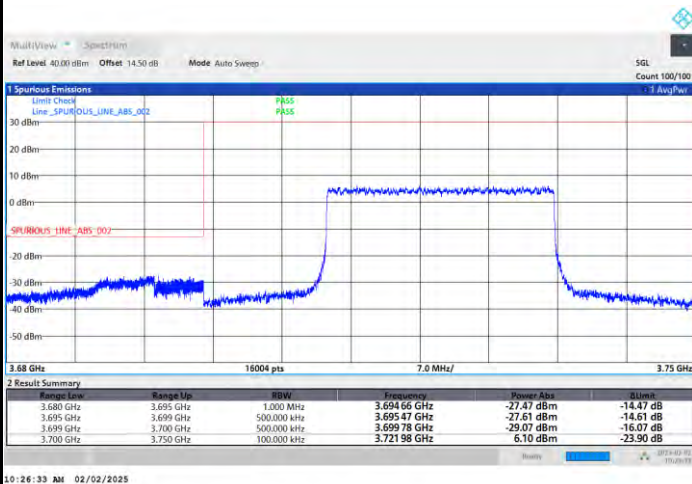
**FR1 n77 / 50MHz / DFT-S OFDM / QPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB****Lowest Band Edge / Outer Full RB****Highest Band Edge / Outer Full RB**



FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

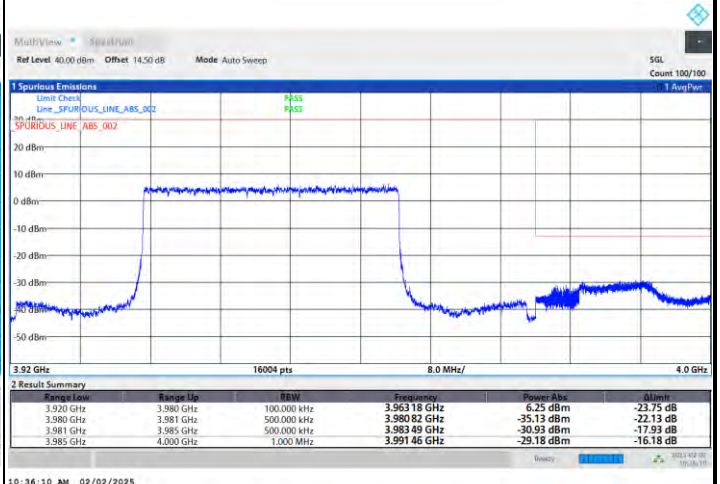
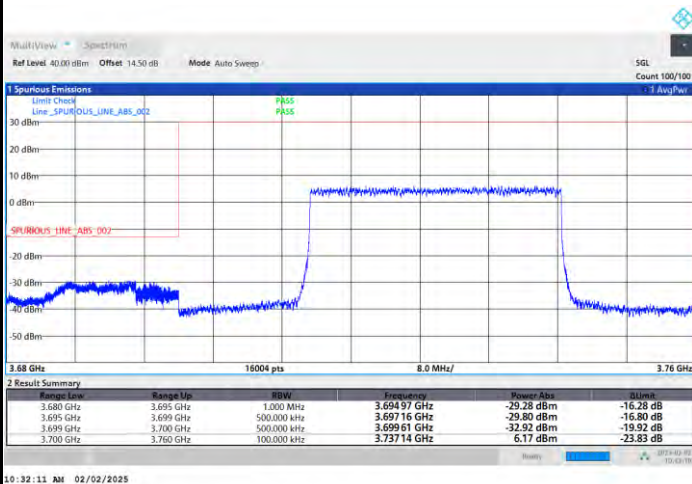




FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

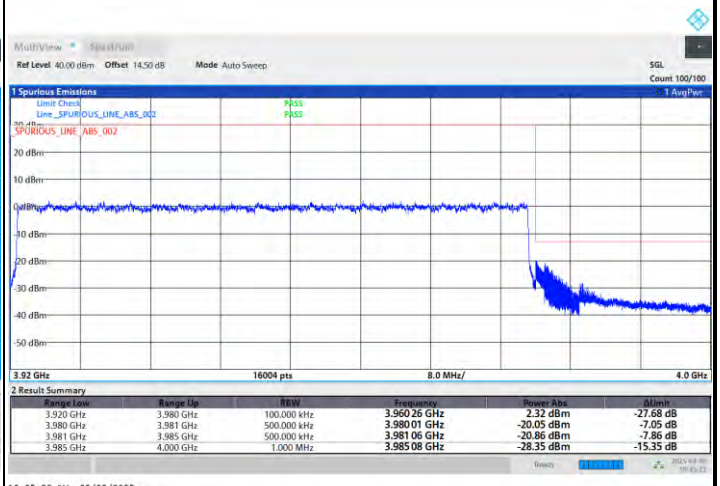
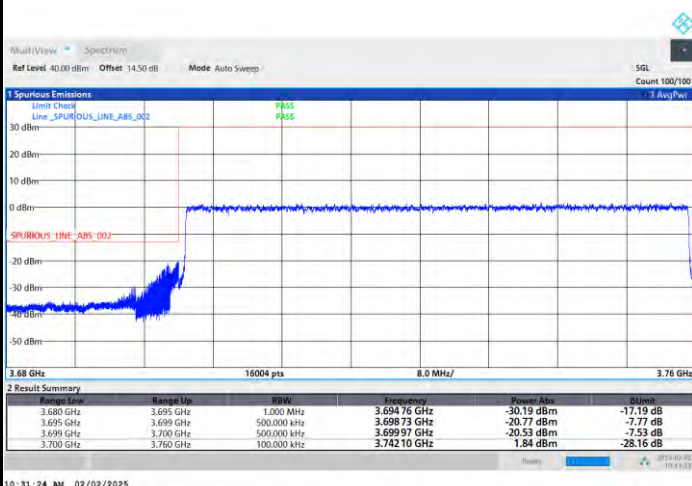
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

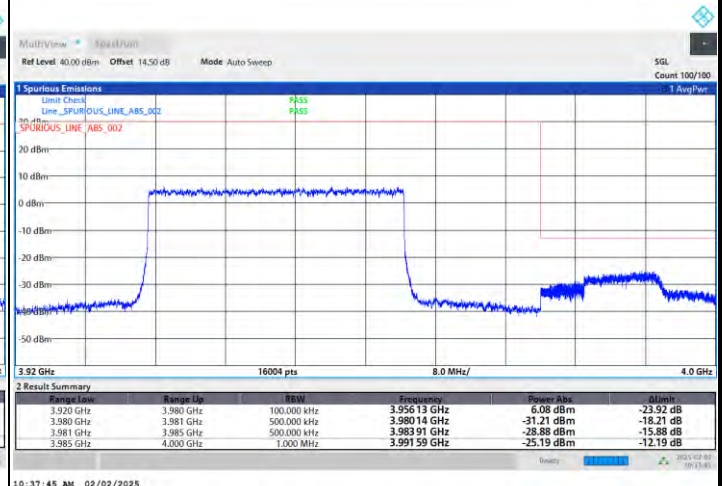
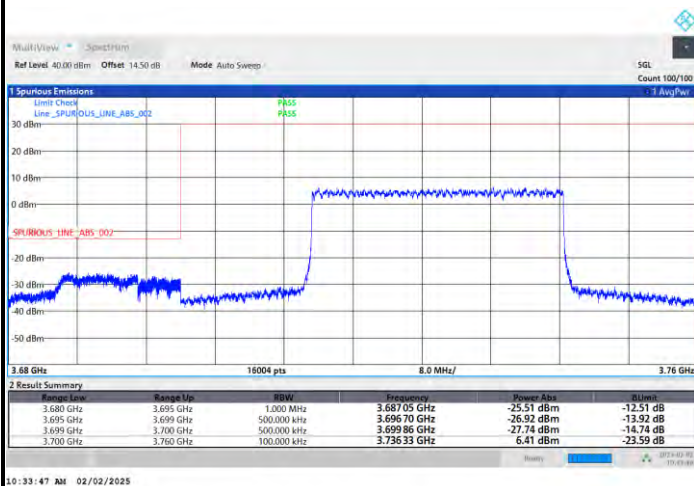




FR1 n77 / 60MHz / DFT-S OFDM / QPSK

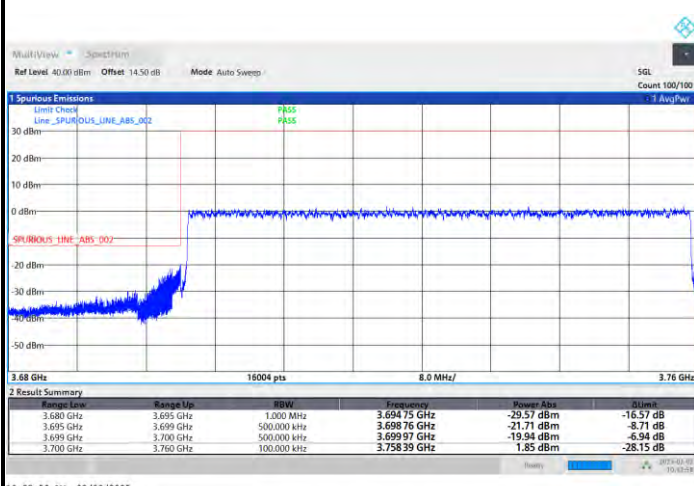
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

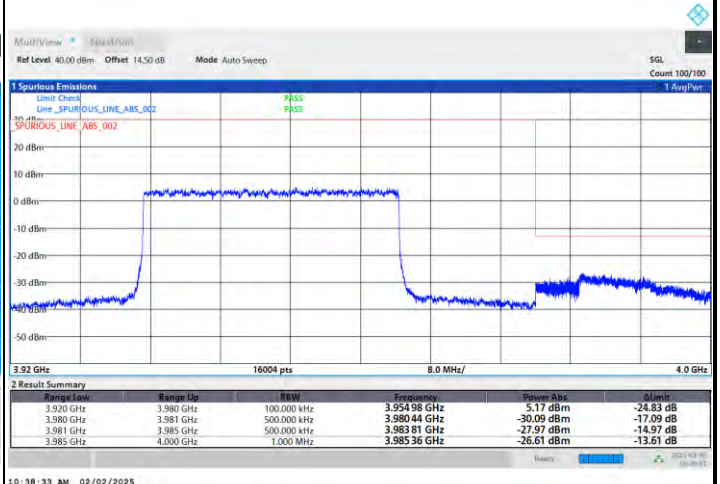
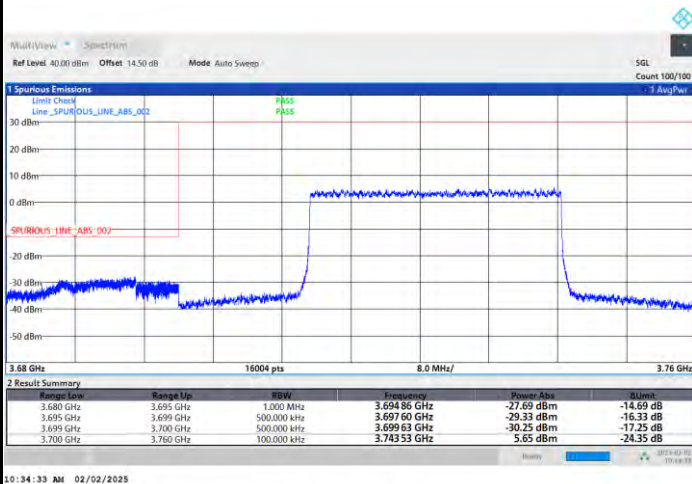


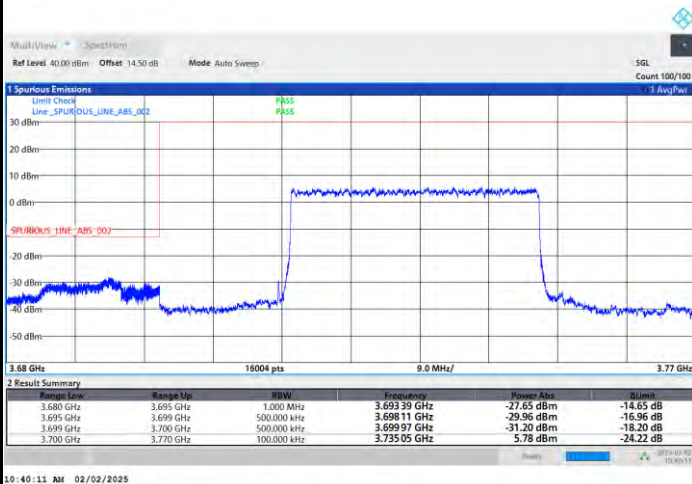


FR1 n77 / 60MHz / DFT-S OFDM / 16QAM

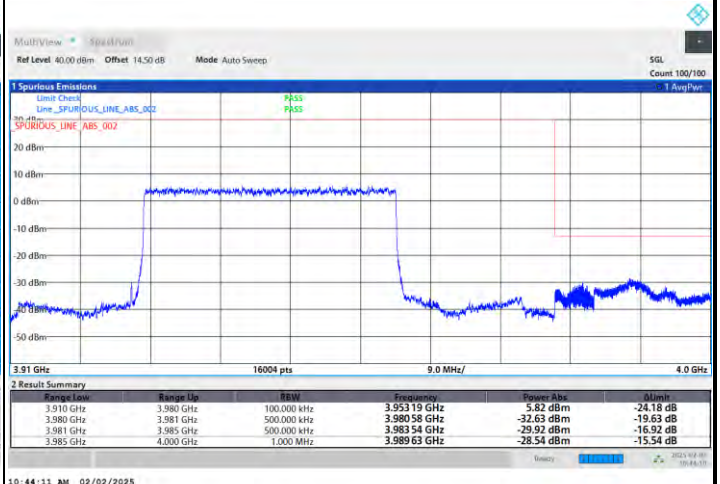
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

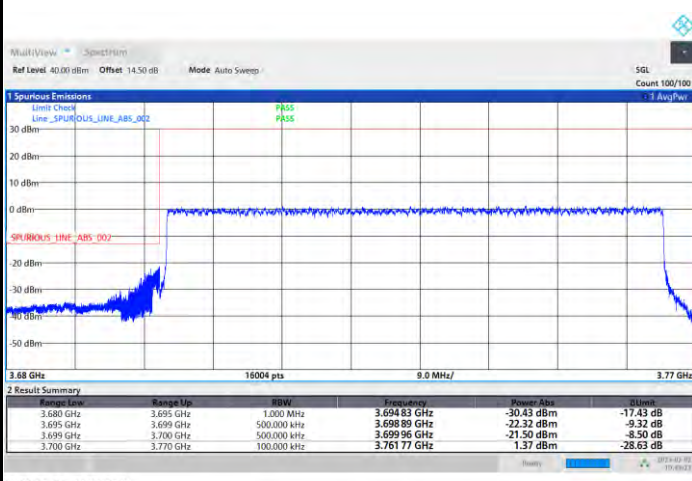


**FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB**

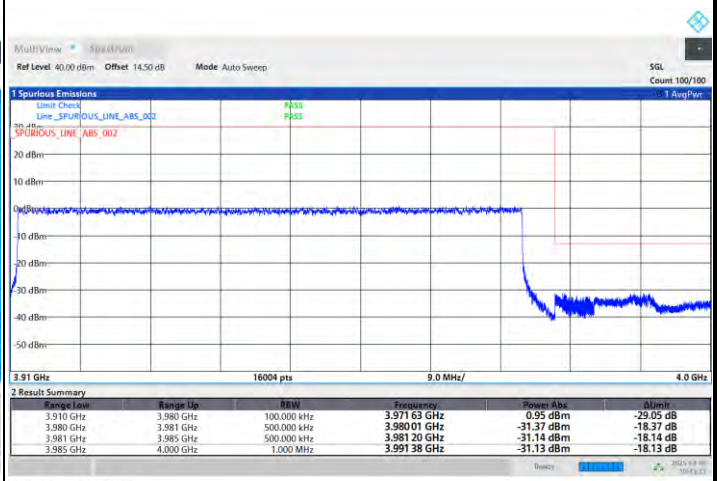
10:40:11 AM 02/02/2025



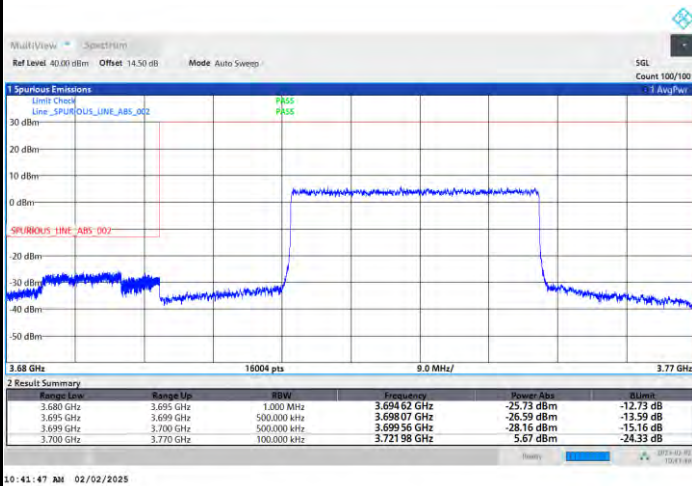
10:44:11 AM 02/02/2025

Lowest Band Edge / Outer Full RB**Highest Band Edge / Outer Full RB**

10:39:23 AM 02/02/2025



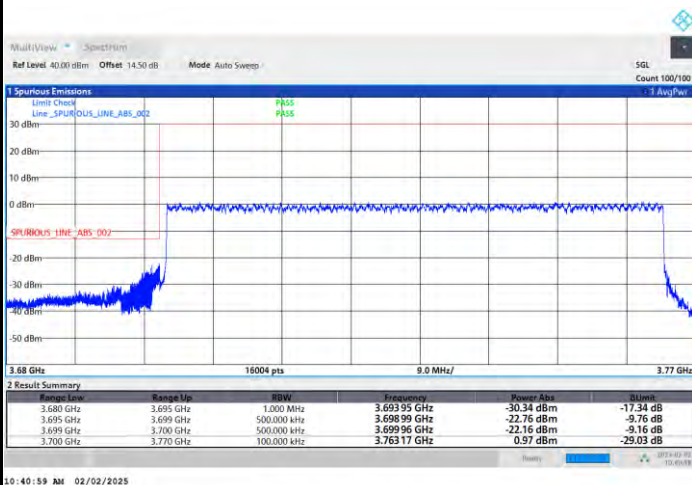
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**FR1 n77 / 70MHz / DFT-S OFDM / QPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB**

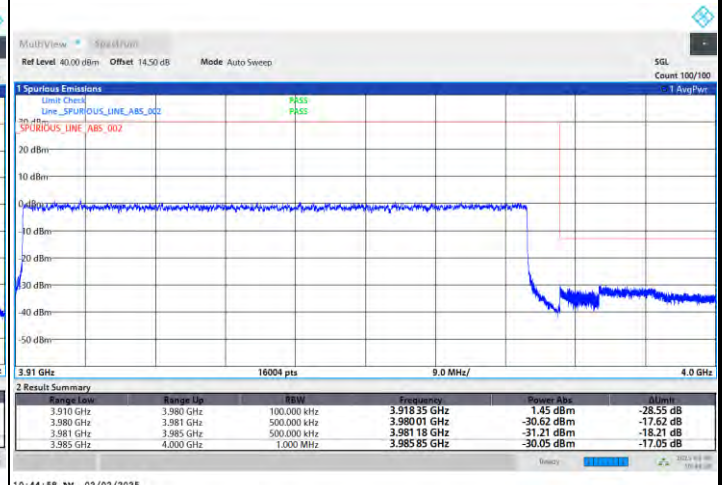
10:41:47 AM 02/02/2025



10:45:46 AM 02/02/2025

Lowest Band Edge / Outer Full RB**Highest Band Edge / Outer Full RB**

10:40:59 AM 02/02/2025



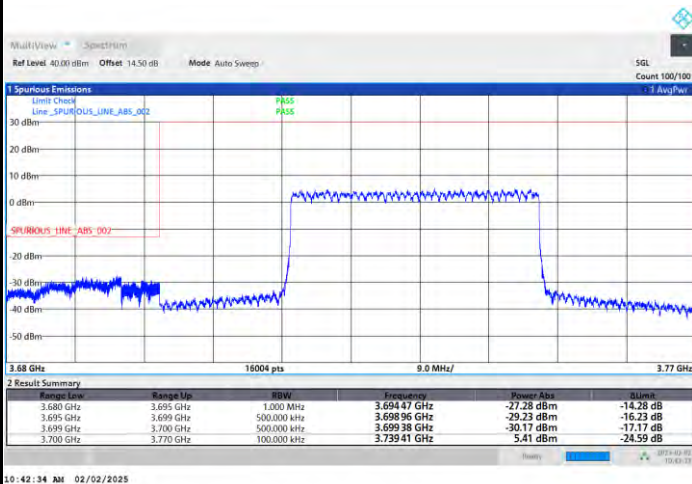
10:44:58 AM 02/02/2025

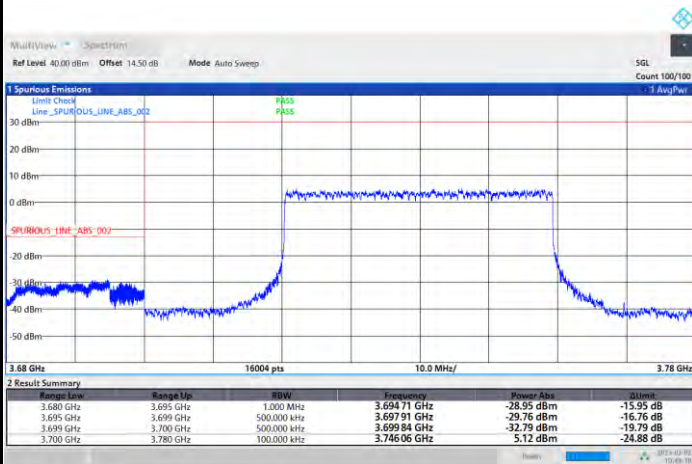


FR1 n77 / 70MHz / DFT-S OFDM / 16QAM

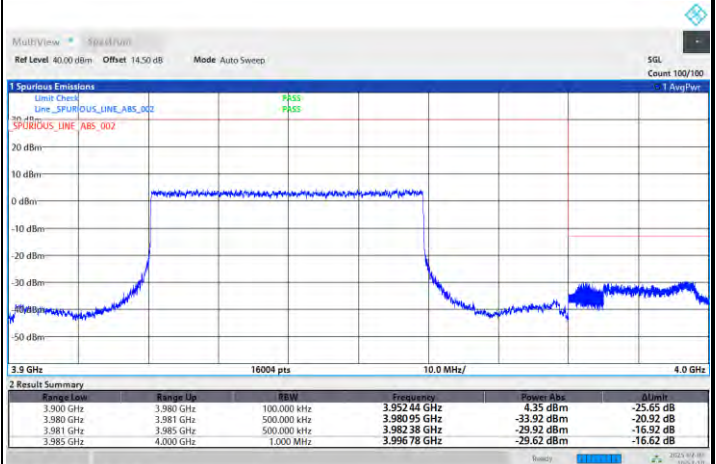
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

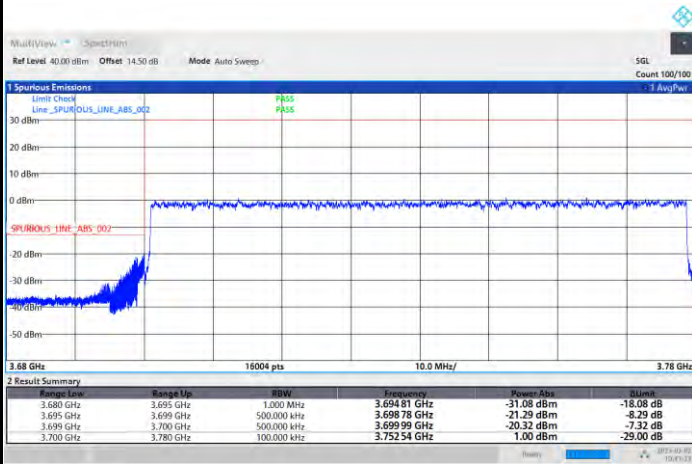


**FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB**

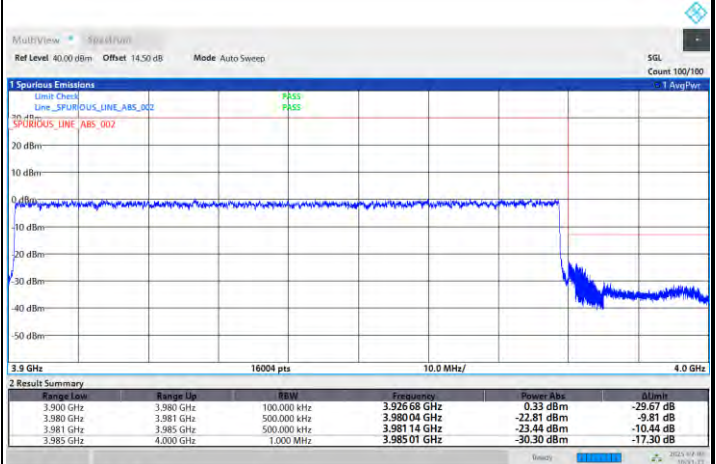
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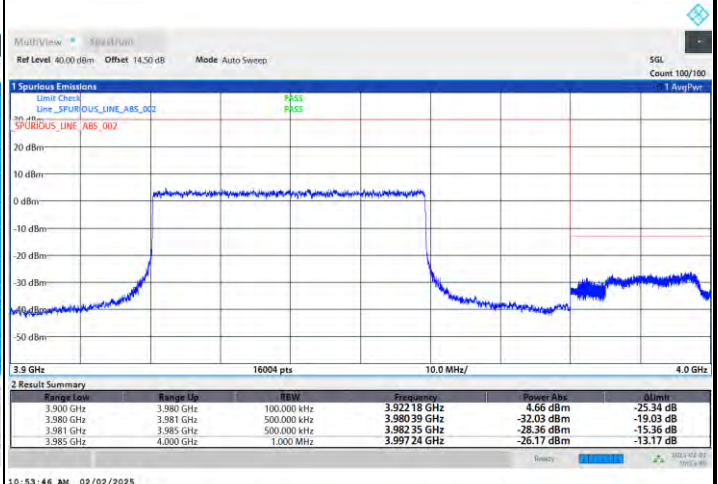
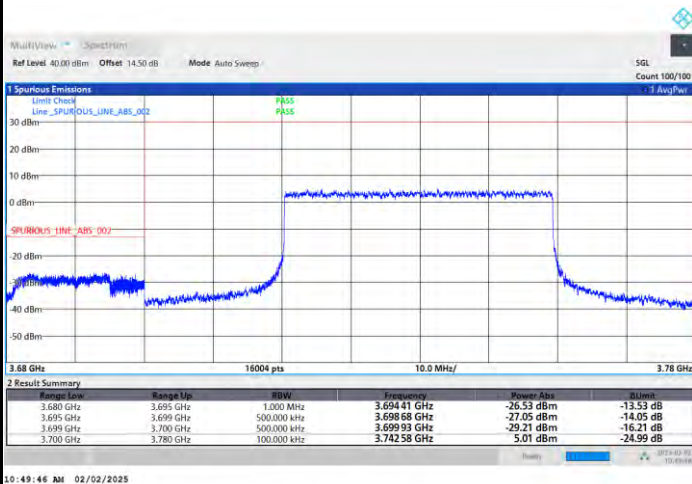
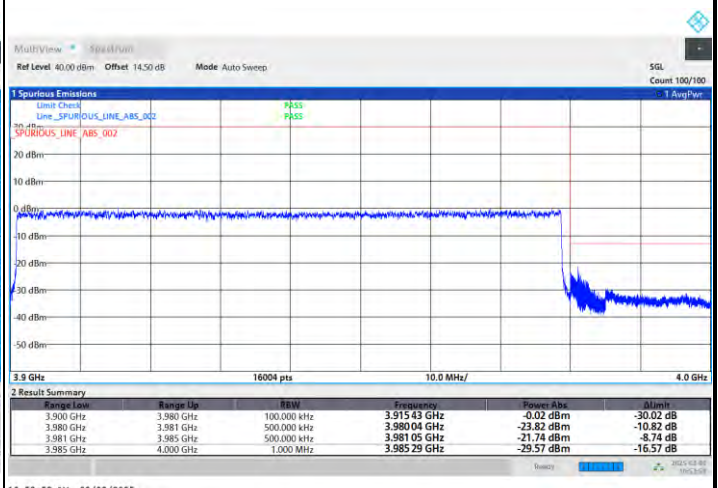
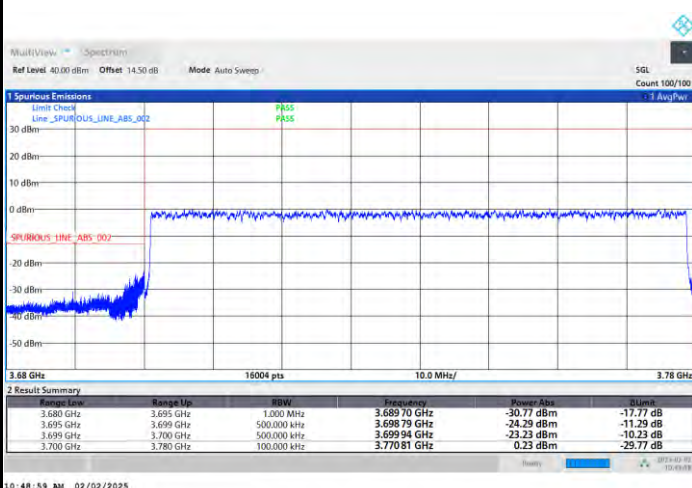
10:52:10 AM 02/02/2025

Lowest Band Edge / Outer Full RB**Highest Band Edge / Outer Full RB**

10:47:23 AM 02/02/2025



10:51:23 AM 02/02/2025

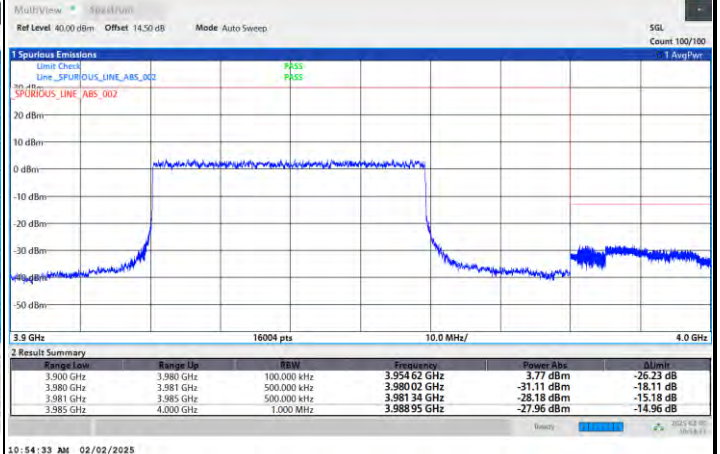
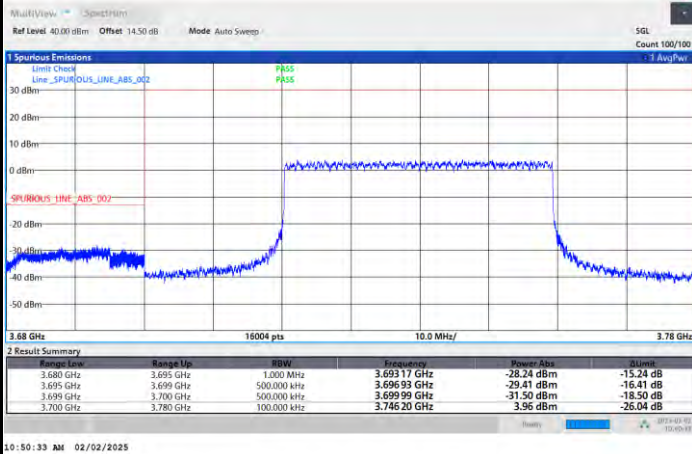
**FR1 n77 / 80MHz / DFT-S OFDM / QPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB****Lowest Band Edge / Outer Full RB****Highest Band Edge / Outer Full RB**

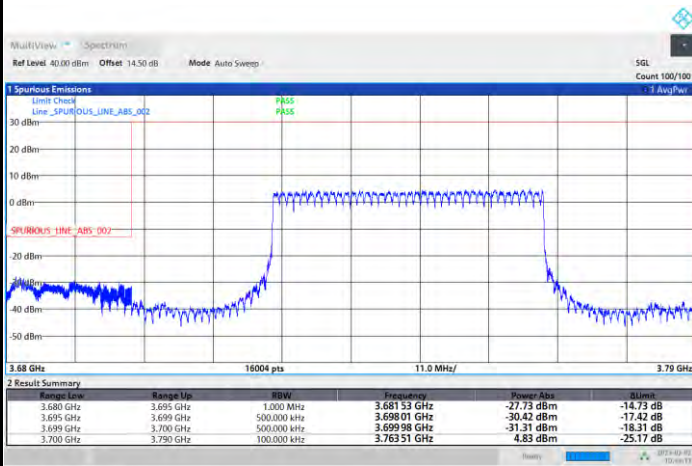


FR1 n77 / 80MHz / DFT-S OFDM / 16QAM

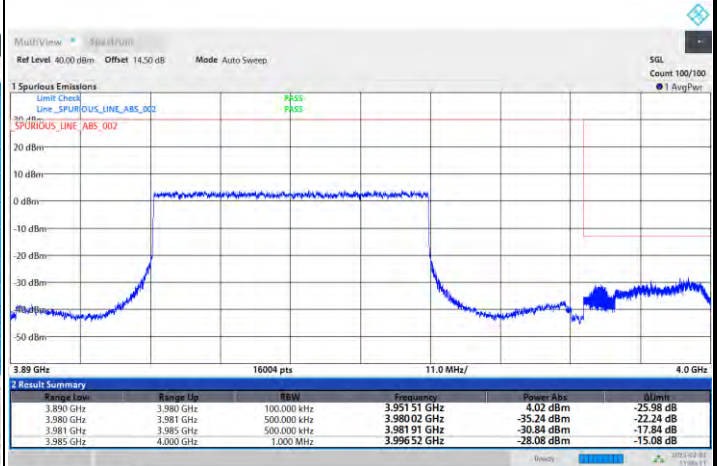
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

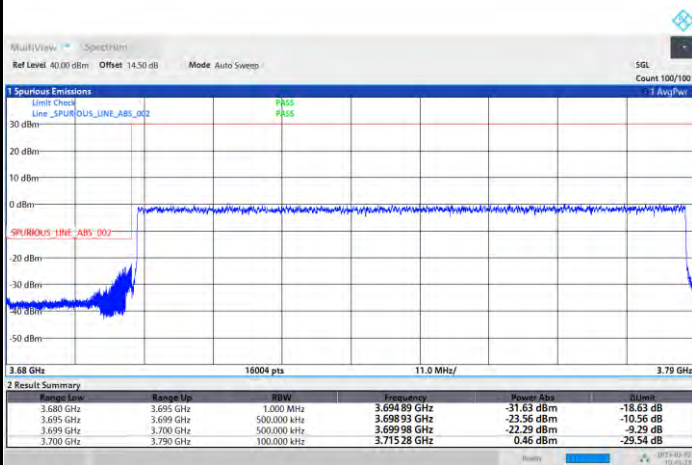


**FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB**

10:56:11 AM 02/02/2025



11:00:12 AM 02/02/2025

Lowest Band Edge / Outer Full RB**Highest Band Edge / Outer Full RB**

10:55:23 AM 02/02/2025



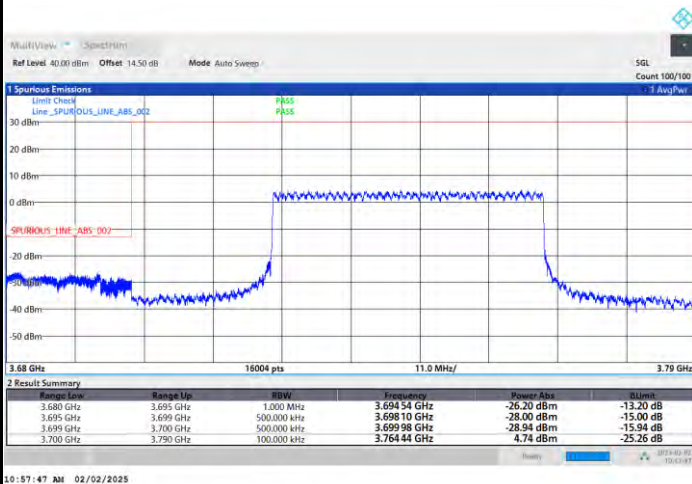
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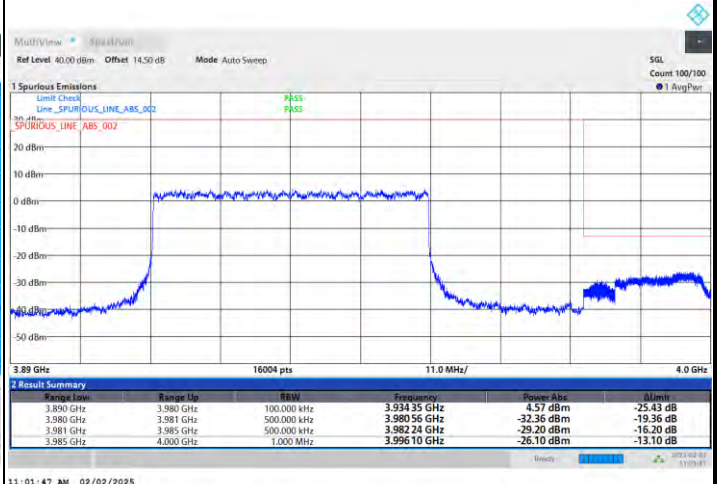
FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



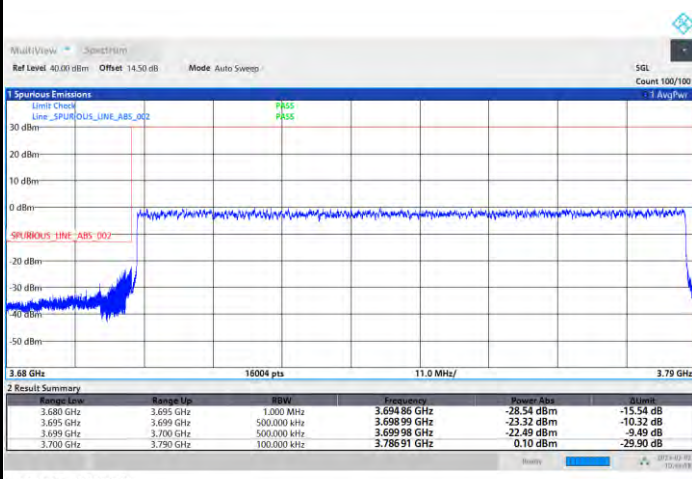
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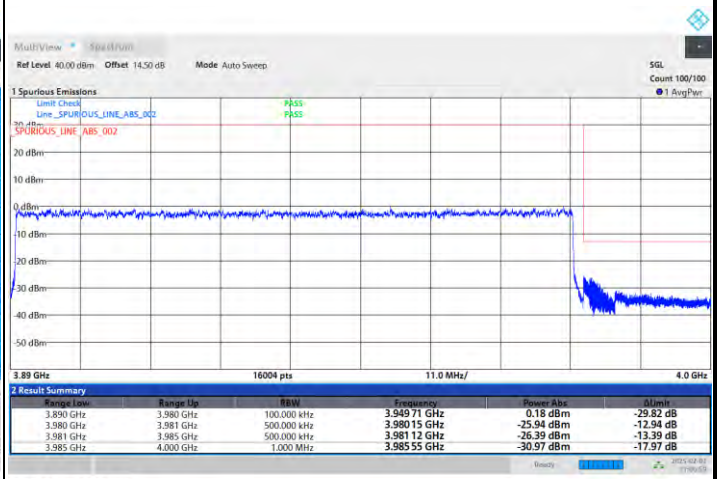
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Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:56:59 AM 02/02/2025



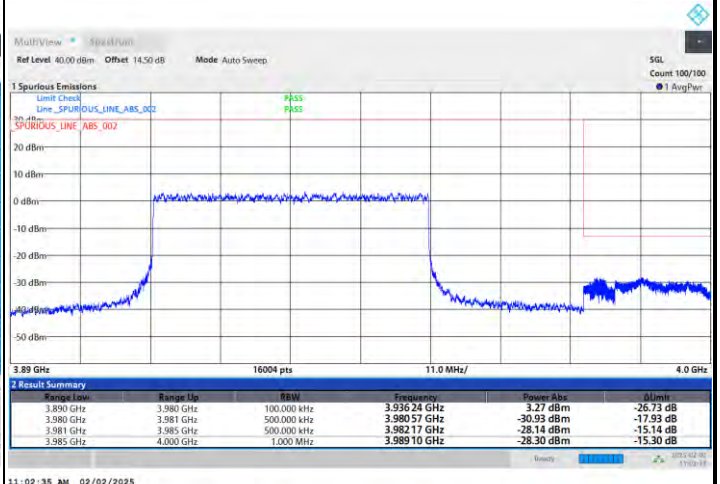
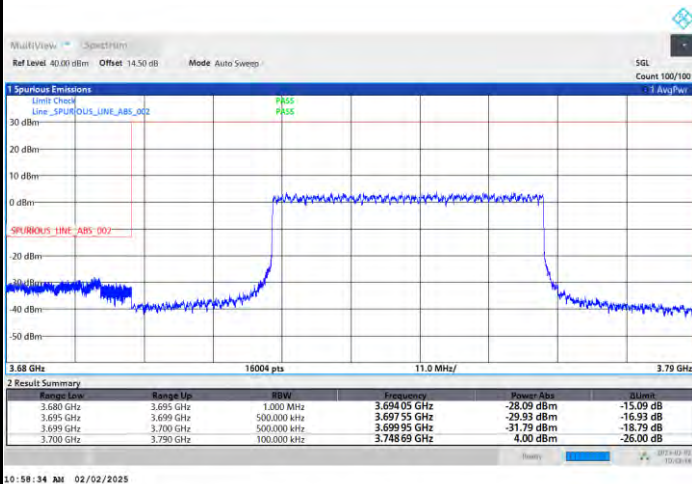
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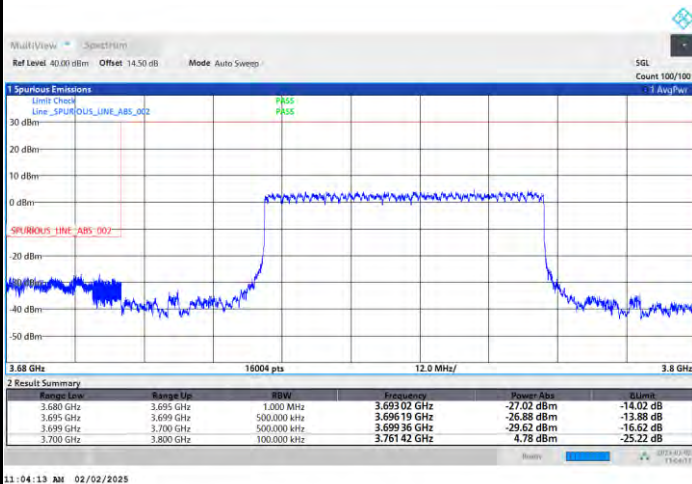


FR1 n77 / 90MHz / DFT-S OFDM / 16QAM

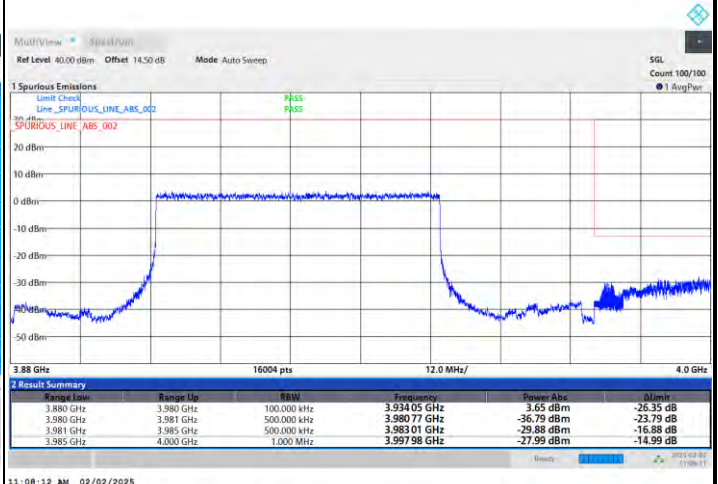
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



**FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB**

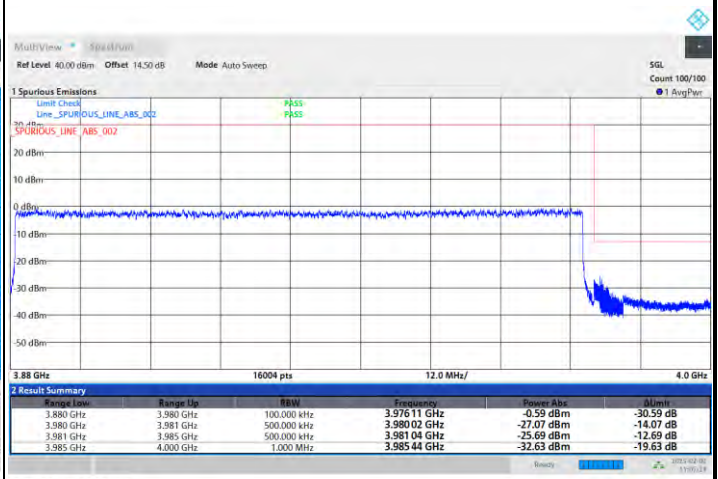
11:04:13 AM 02/02/2025



11:08:12 AM 02/02/2025

Lowest Band Edge / Outer Full RB**Highest Band Edge / Outer Full RB**

11:03:25 AM 02/02/2025



11:07:25 AM 02/02/2025