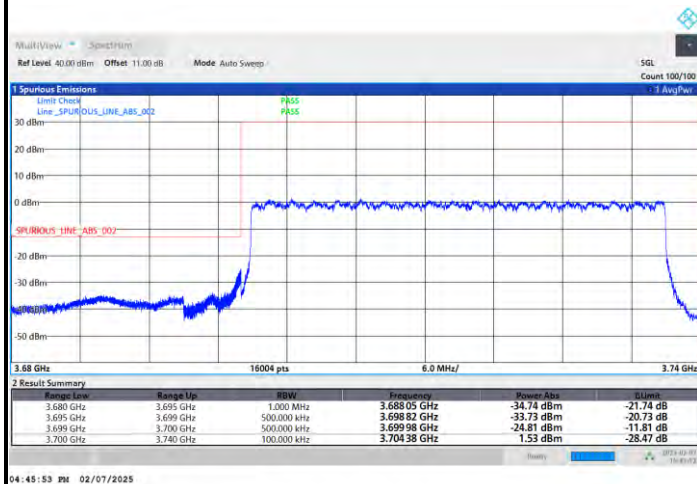




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

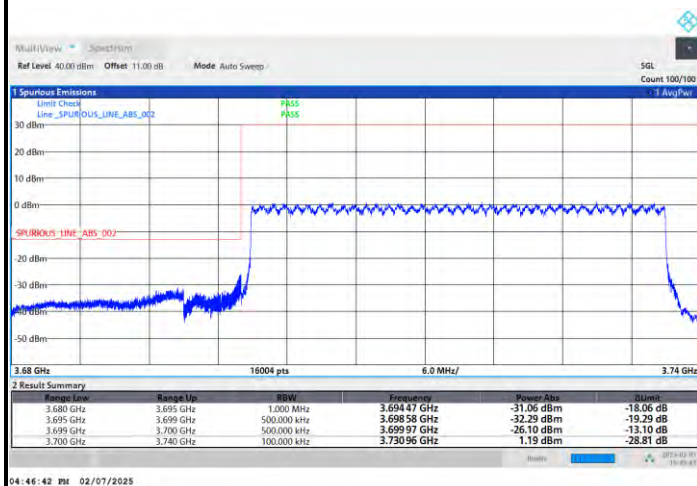


Highest Band Edge / Full RB

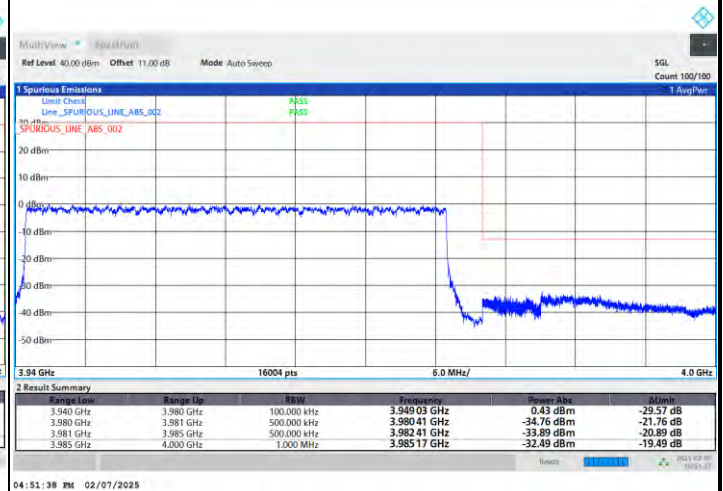


FR1 n77 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



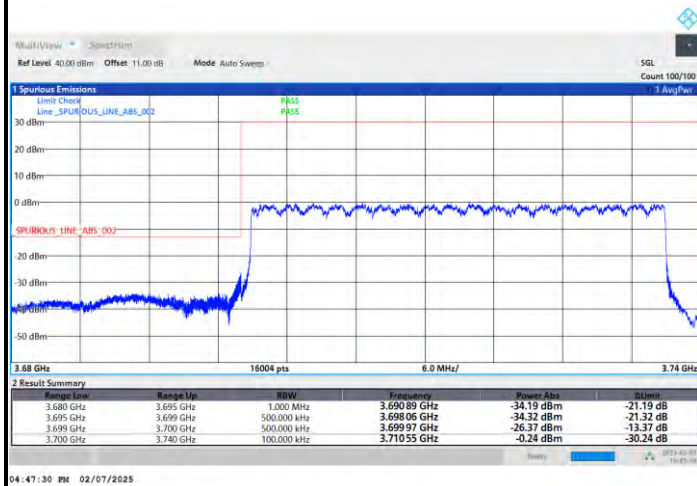
Highest Band Edge / Full RB



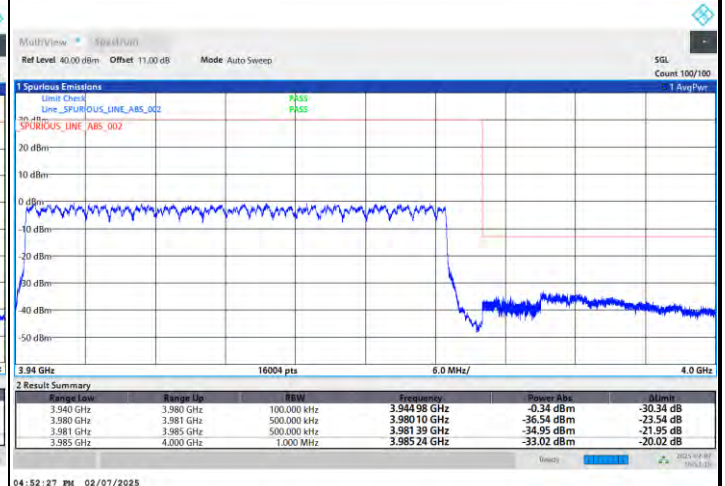


FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

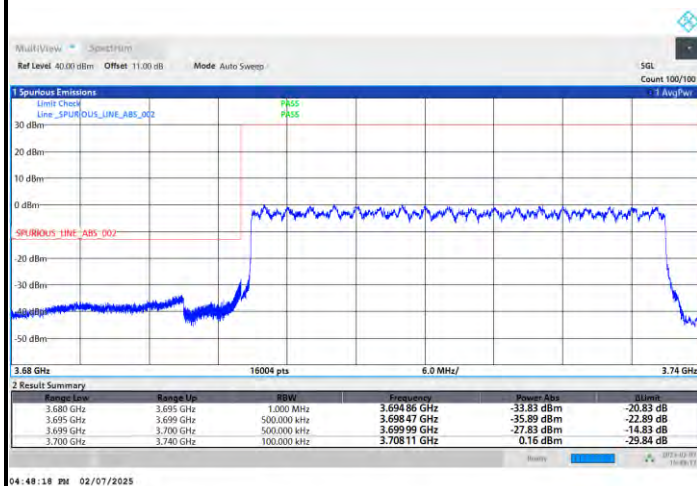


Highest Band Edge / Full RB

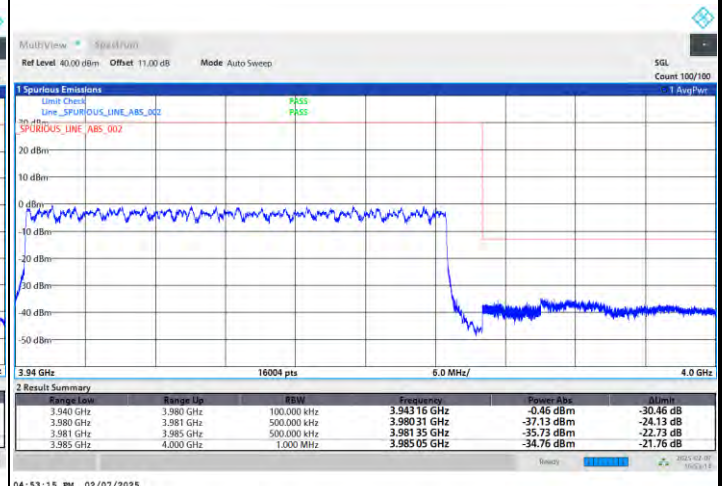


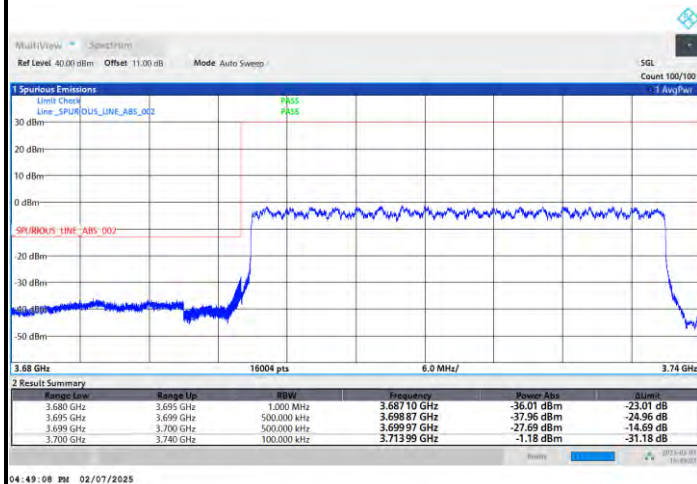
FR1 n77 / 40MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

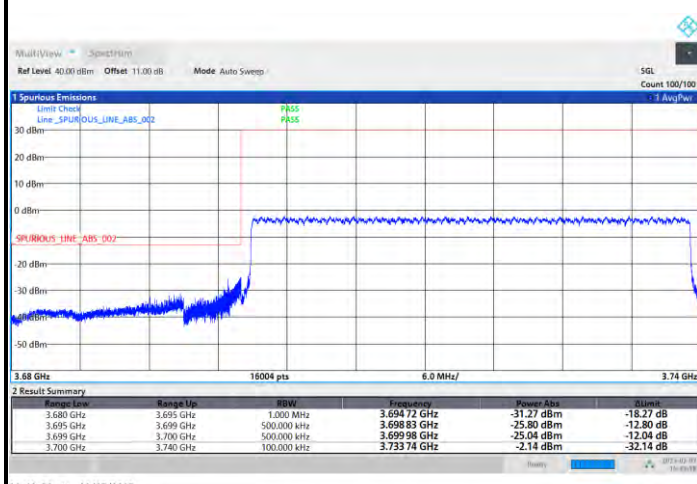


**FR1 n77 / 40MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB**

04:49:08 PM 02/07/2025

Highest Band Edge / Full RB

04:54:05 PM 02/07/2025

FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB**Lowest Band Edge**

04:49:59 PM 02/07/2025

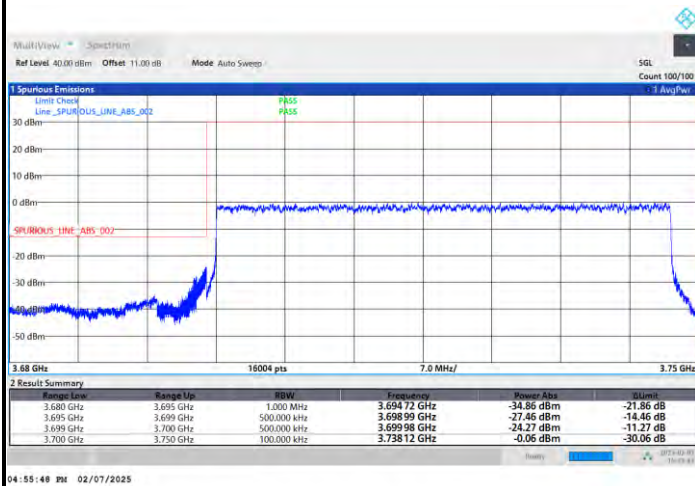
Highest Band Edge

04:54:56 PM 02/07/2025



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

Lowest Band Edge / Full RB

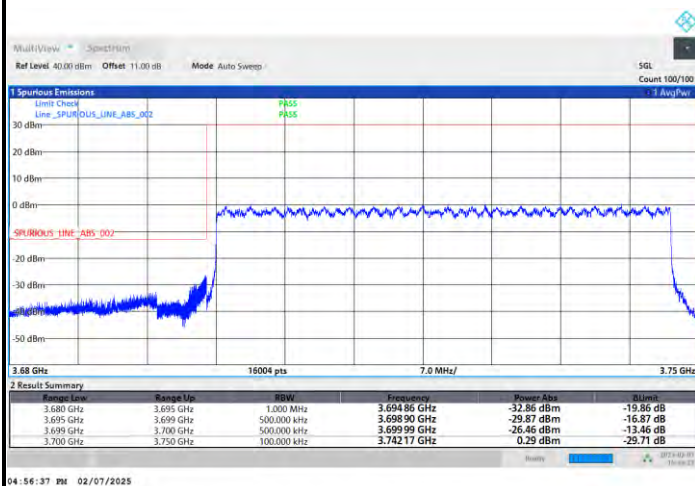


Highest Band Edge / Full RB

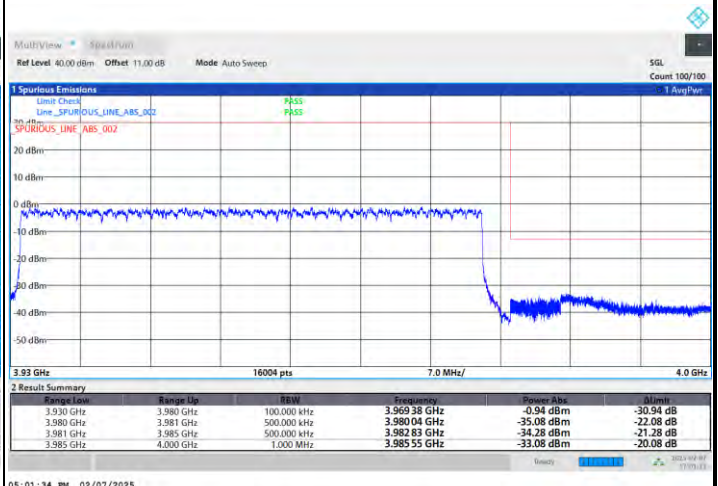


FR1 n77 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



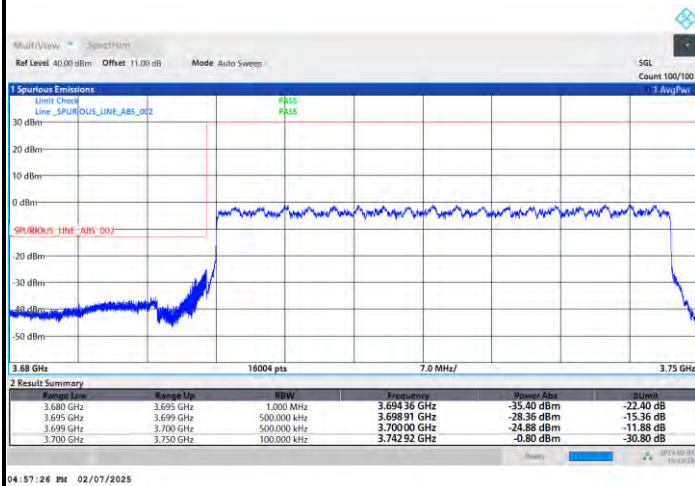
Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB

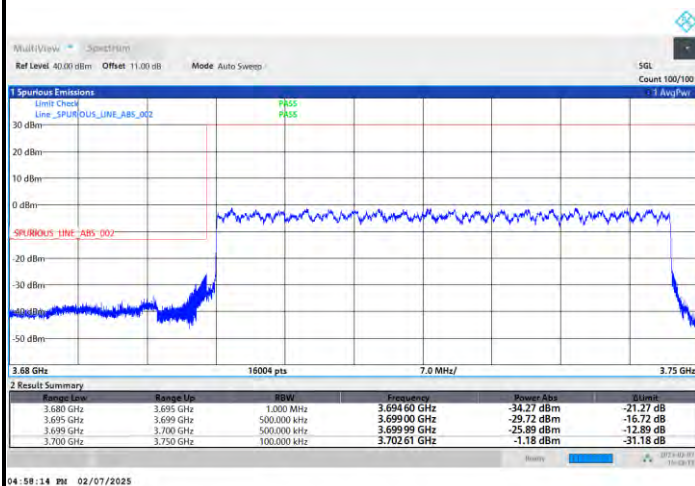


Highest Band Edge / Full RB



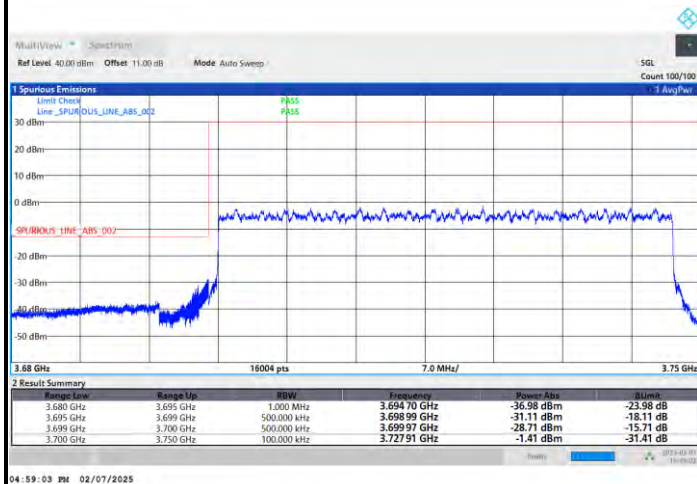
FR1 n77 / 50MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

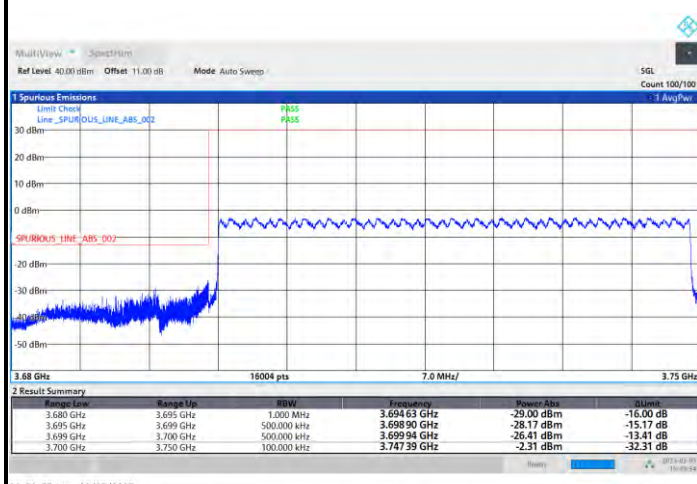


**FR1 n77 / 50MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB**

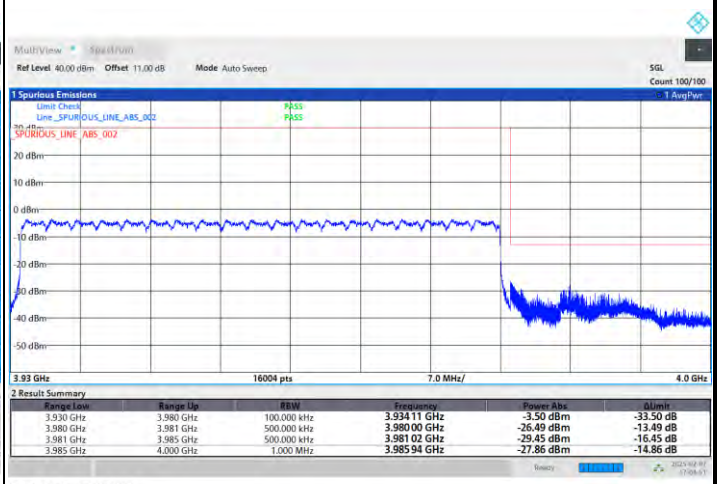
04:59:03 PM 02/07/2025

Highest Band Edge / Full RB

05:04:00 PM 02/07/2025

FR1 n77 / 50MHz / CP OFDM / QPSK / Full RB**Lowest Band Edge**

04:59:55 PM 02/07/2025

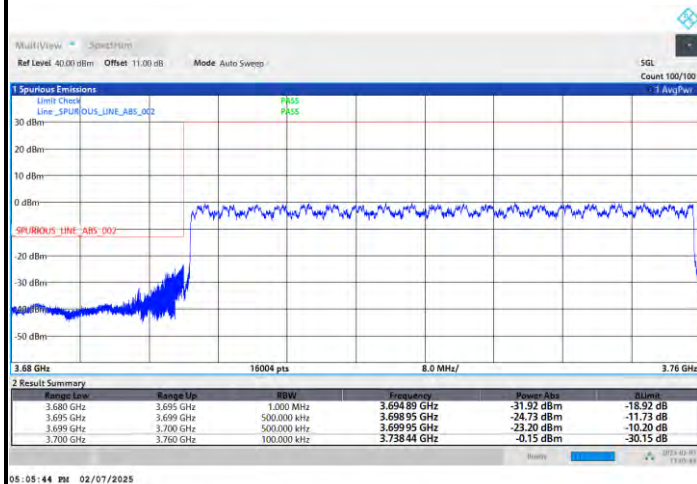
Highest Band Edge

05:04:52 PM 02/07/2025



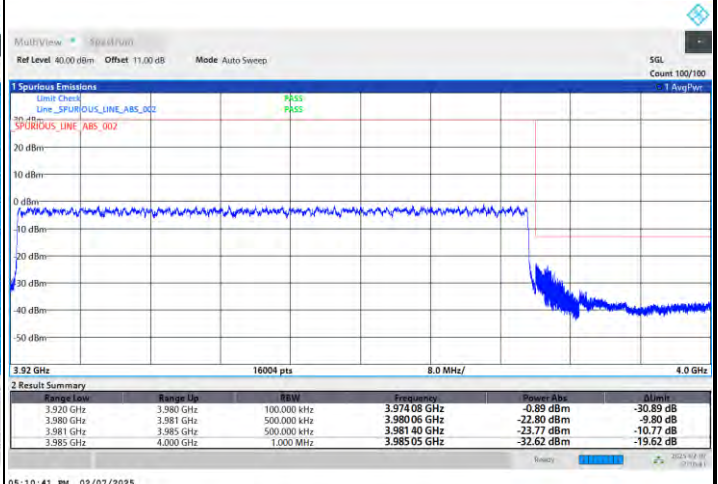
FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



05:05:44 PM 02/07/2025

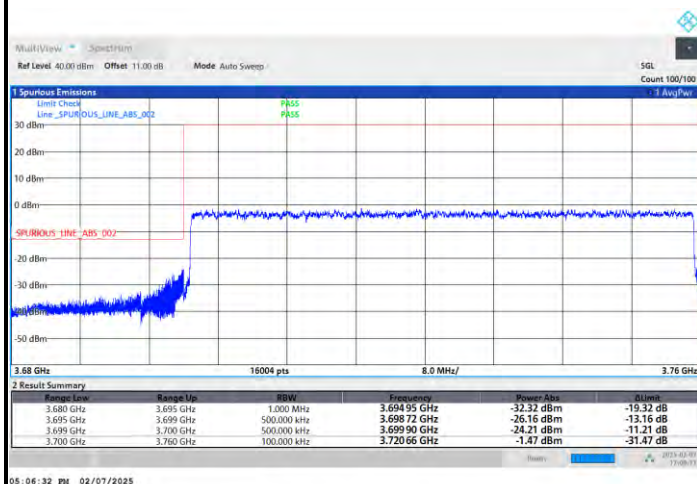
Highest Band Edge / Full RB



05:10:41 PM 02/07/2025

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

Lowest Band Edge / Full RB



05:06:32 PM 02/07/2025

Highest Band Edge / Full RB



05:11:29 PM 02/07/2025



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

Lowest Band Edge / Full RB



05:07:21 PM 02/07/2025

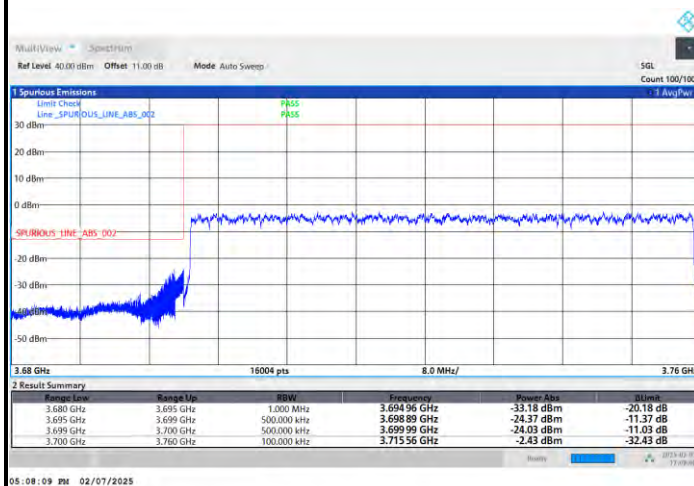
Highest Band Edge / Full RB



05:12:17 PM 02/07/2025

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

Lowest Band Edge / Full RB



05:08:09 PM 02/07/2025

Highest Band Edge / Full RB

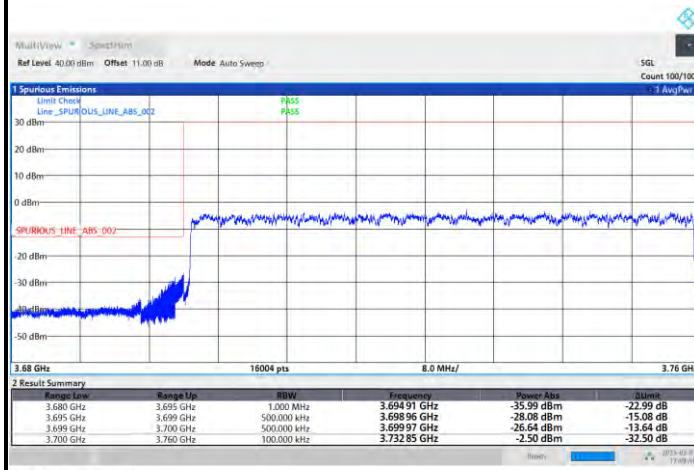


05:13:06 PM 02/07/2025



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

Lowest Band Edge / Full RB

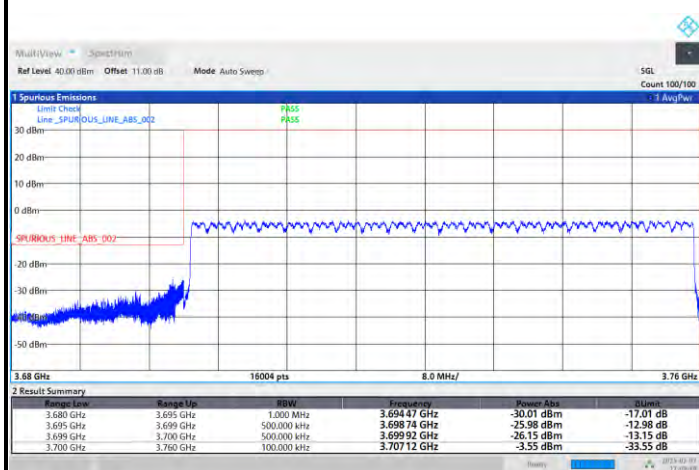


Highest Band Edge / Full RB

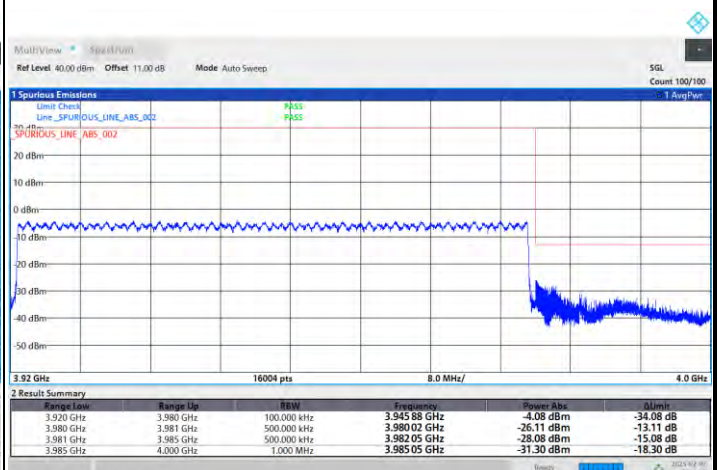


FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



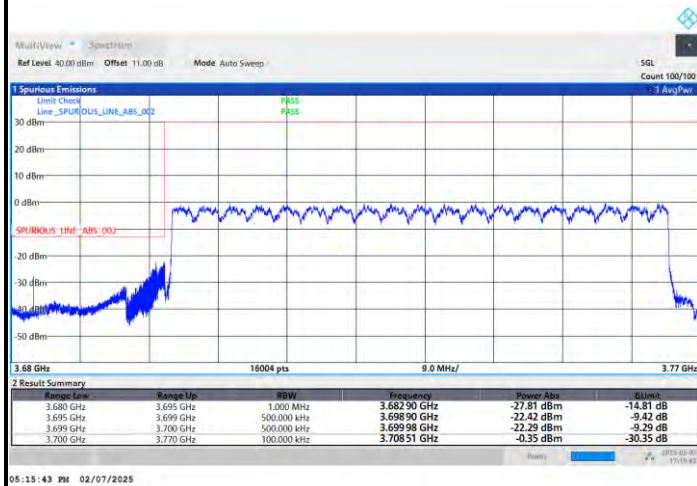
Highest Band Edge





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

Lowest Band Edge / Full RB



05:15:43 PM 02/07/2025

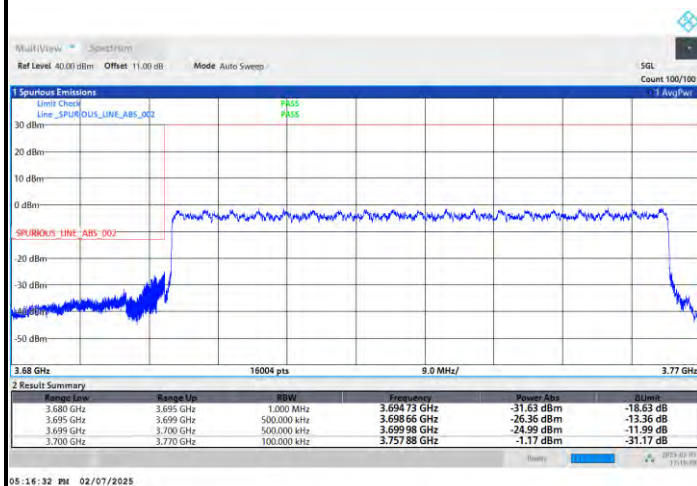
Highest Band Edge / Full RB



05:20:40 PM 02/07/2025

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

Lowest Band Edge / Full RB



05:16:32 PM 02/07/2025

Highest Band Edge / Full RB



05:21:28 PM 02/07/2025

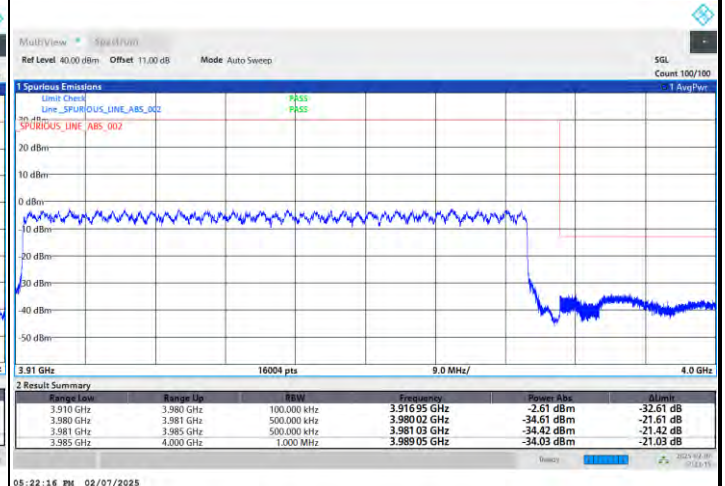


FR1 n77 / 70MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

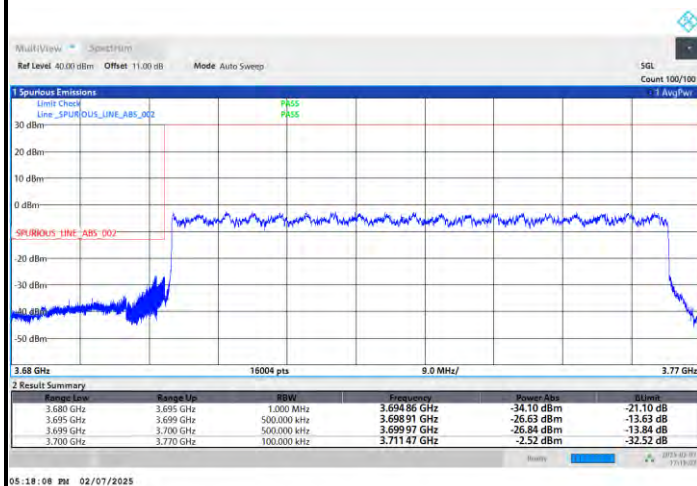


Highest Band Edge / Full RB

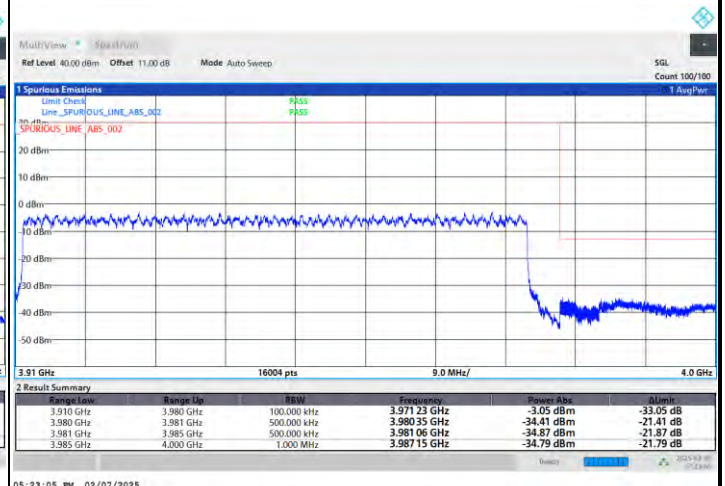


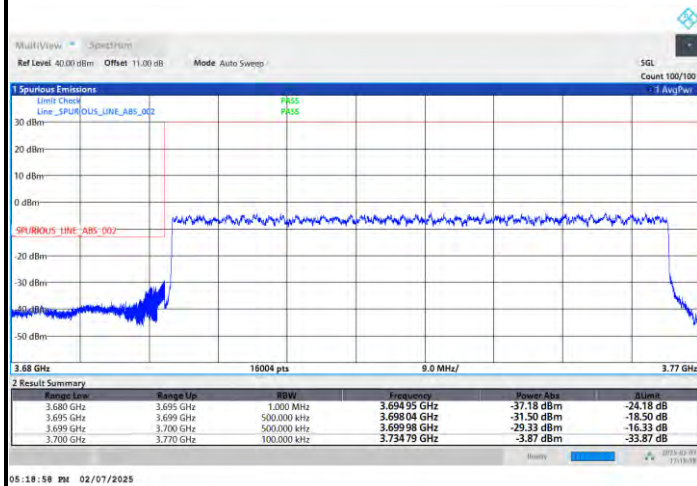
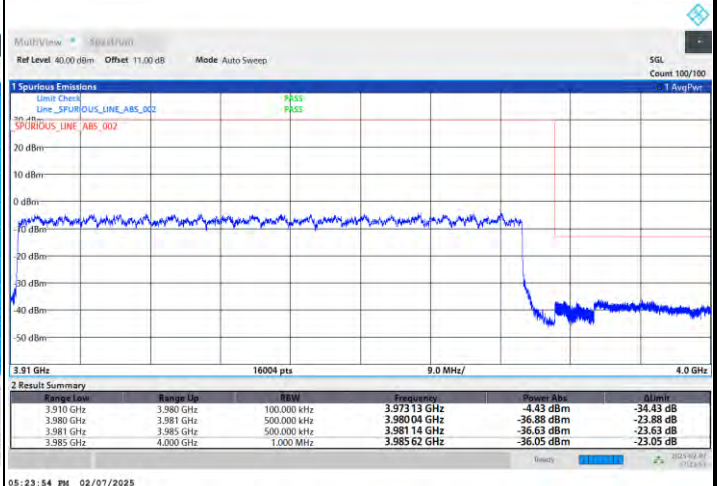
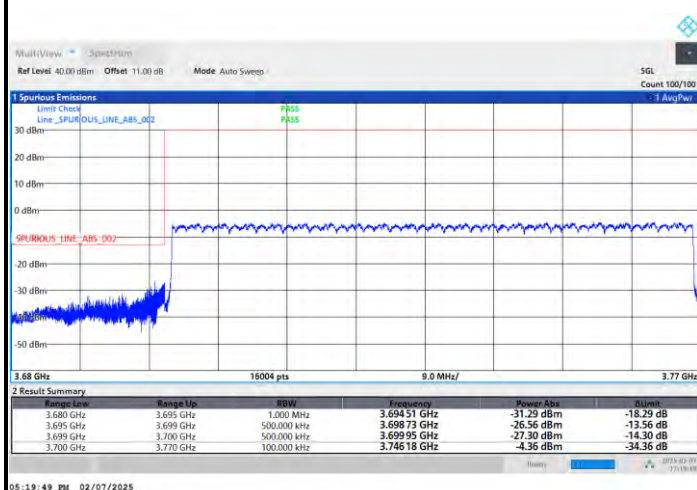
FR1 n77 / 70MHz / DFT-S OFDM / 64QAM

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**

05:25:39 PM 02/07/2025

Highest Band Edge / Full RB

05:30:35 PM 02/07/2025

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

05:26:26 PM 02/07/2025

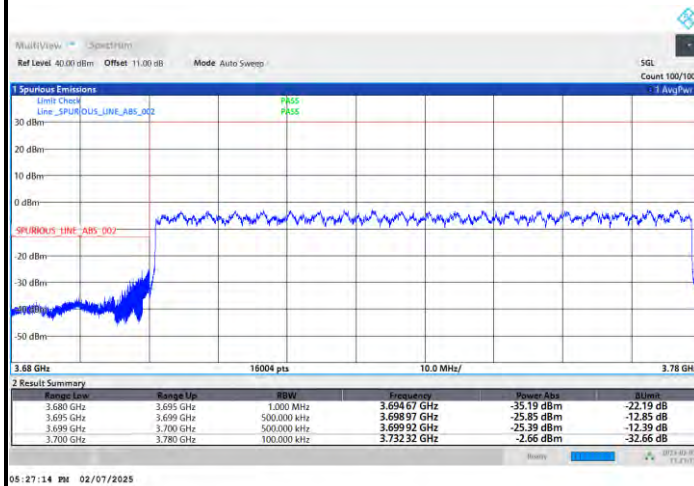
Highest Band Edge / Full RB

05:31:23 PM 02/07/2025



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

Lowest Band Edge / Full RB



05:27:14 PM 02/07/2025

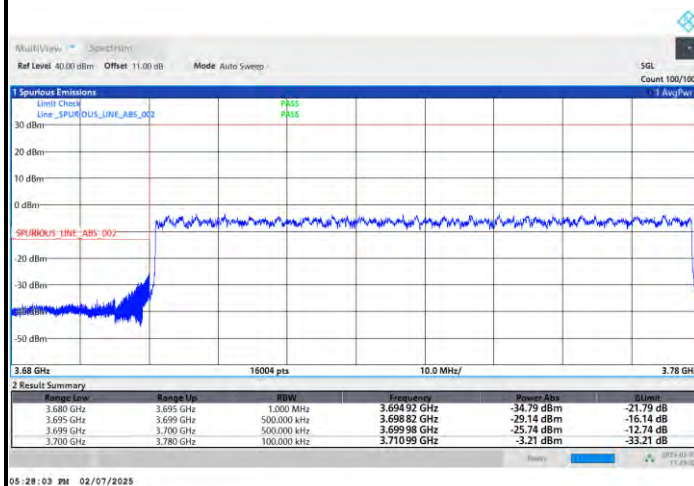
Highest Band Edge / Full RB



05:32:11 PM 02/07/2025

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

Lowest Band Edge / Full RB

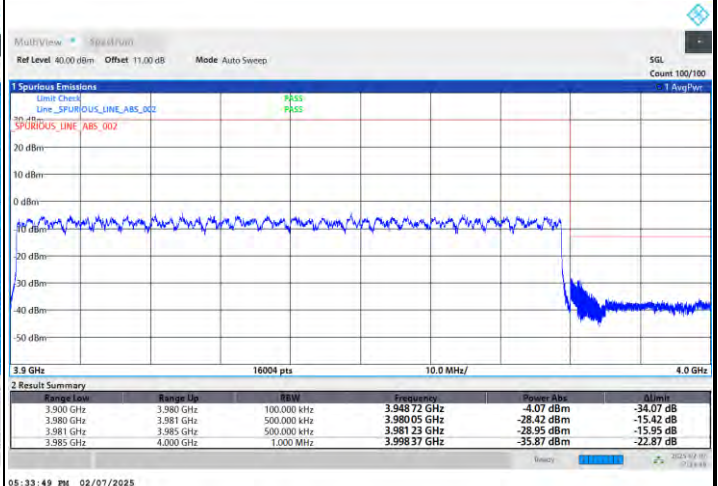
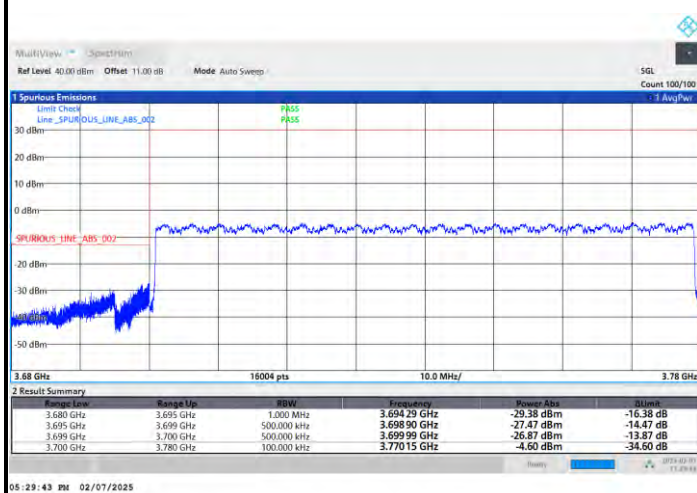


05:28:03 PM 02/07/2025

Highest Band Edge / Full RB



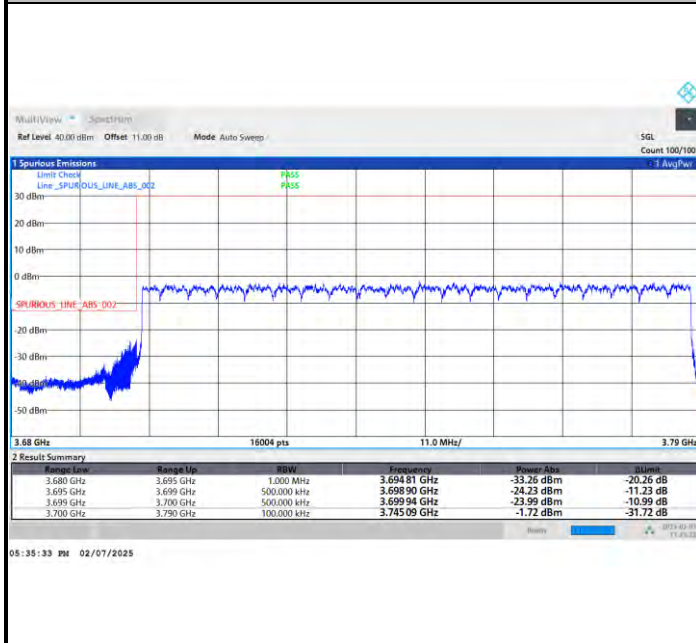
05:32:59 PM 02/07/2025

**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**

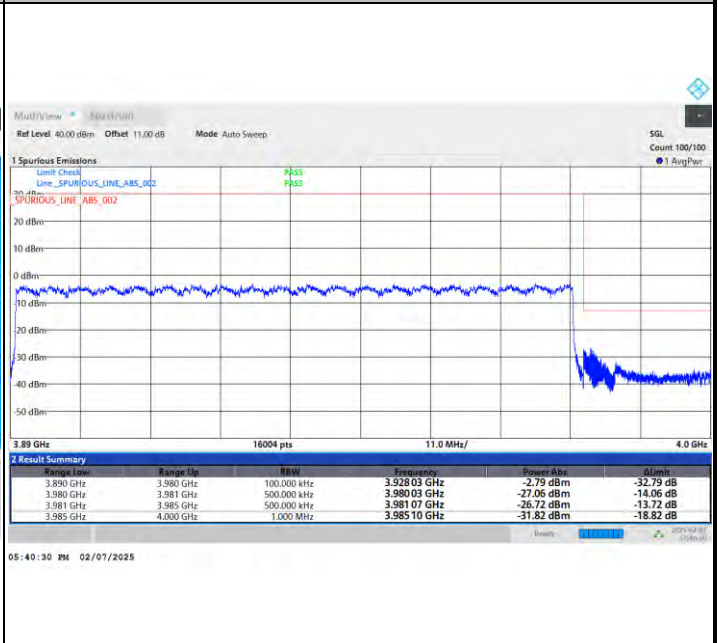


FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

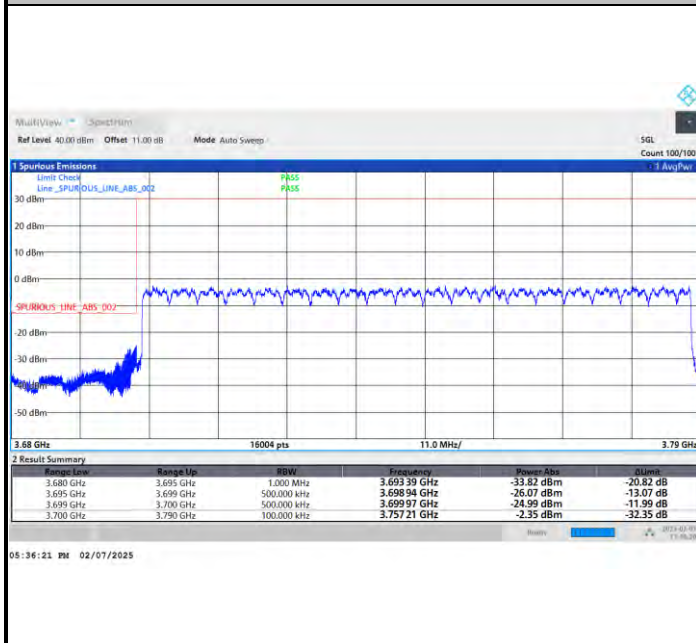


Highest Band Edge / Full RB

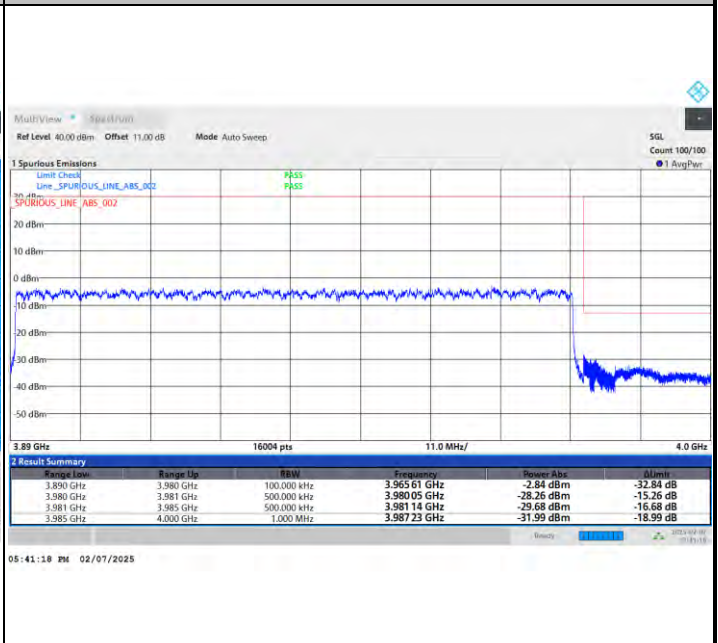


FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB



05:37:10 PM 02/07/2025

Highest Band Edge / Full RB



05:42:06 PM 02/07/2025

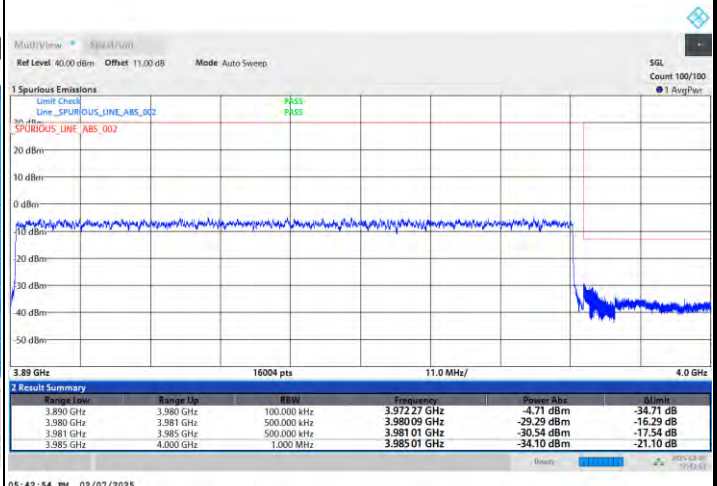
FR1 n77 / 90MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



05:37:58 PM 02/07/2025

Highest Band Edge / Full RB



05:42:54 PM 02/07/2025



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

Lowest Band Edge / Full RB



05:38:49 PM 02/07/2025

Highest Band Edge / Full RB



05:43:44 PM 02/07/2025

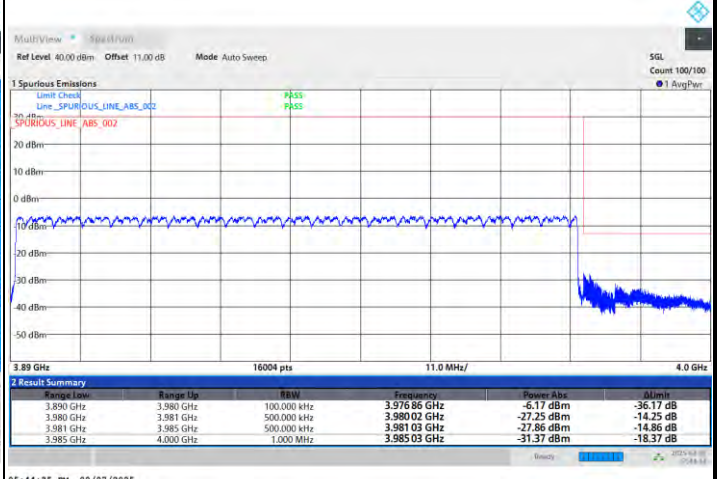
FR1 n77 / 90MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



05:39:39 PM 02/07/2025

Highest Band Edge

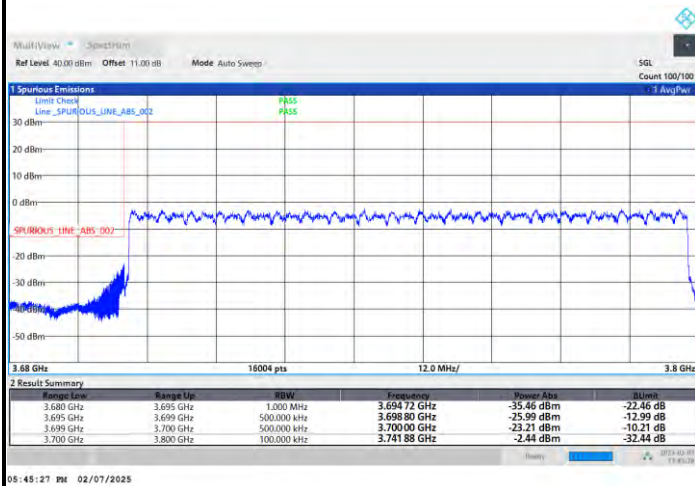


05:44:35 PM 02/07/2025



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

Lowest Band Edge / Full RB



05:45:27 PM 02/07/2025

Highest Band Edge / Full RB



05:50:24 PM 02/07/2025

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

Lowest Band Edge / Full RB



05:46:16 PM 02/07/2025

Highest Band Edge / Full RB



05:51:12 PM 02/07/2025



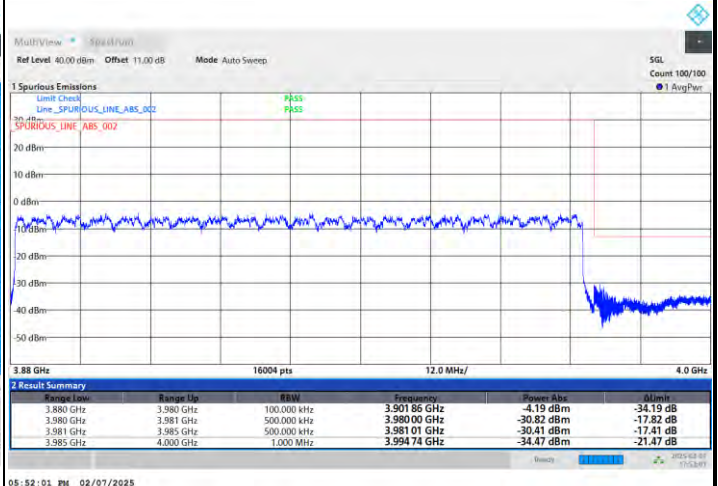
FR1 n77 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB



05:47:04 PM 02/07/2025

Highest Band Edge / Full RB



05:52:01 PM 02/07/2025

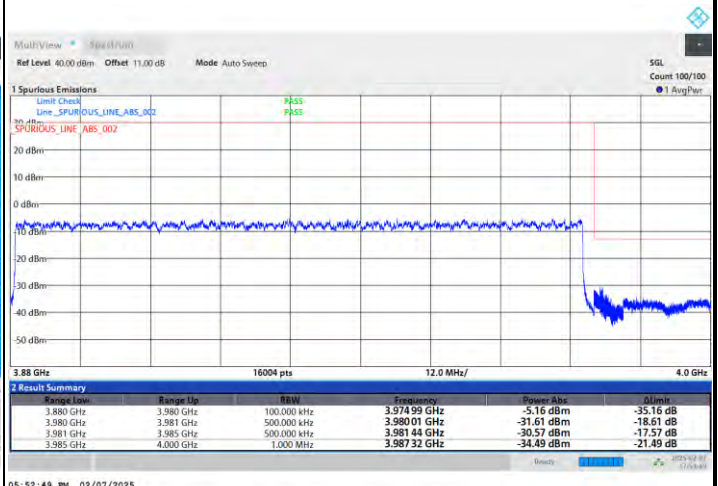
FR1 n77 / 100MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

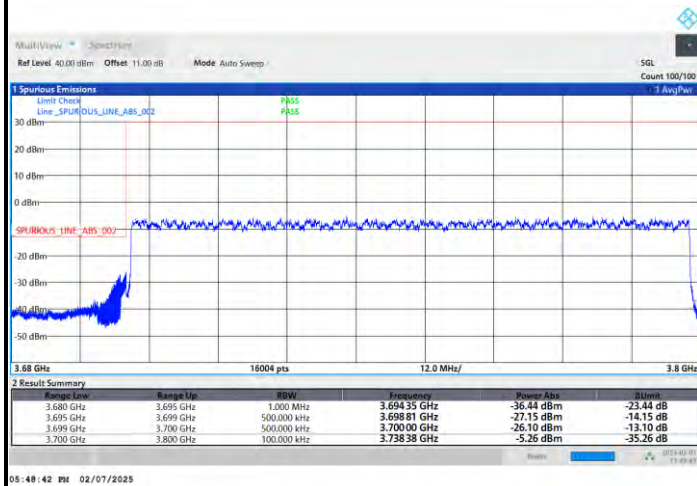
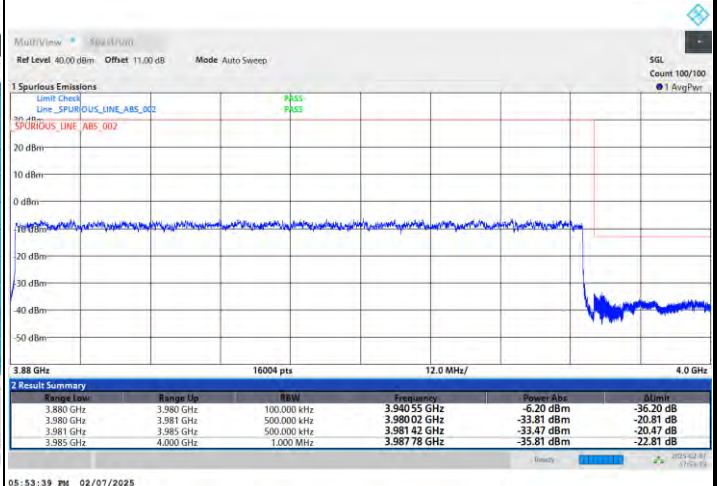
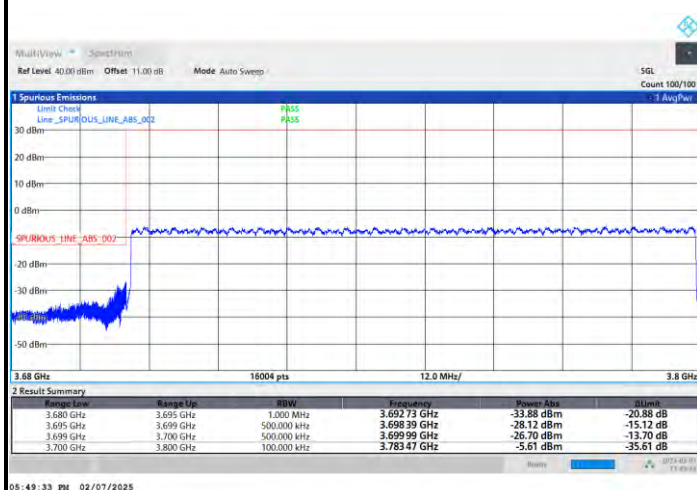


05:47:52 PM 02/07/2025

Highest Band Edge / Full RB



05:52:49 PM 02/07/2025

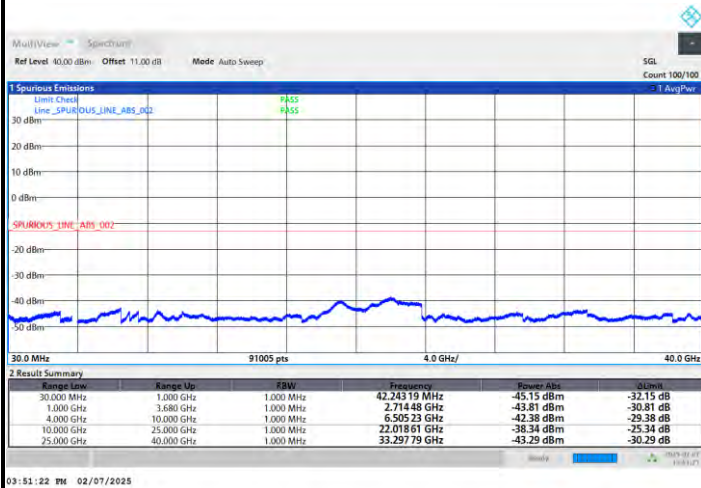
**FR1 n77 / 100MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n77 / 100MHz / CP OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**



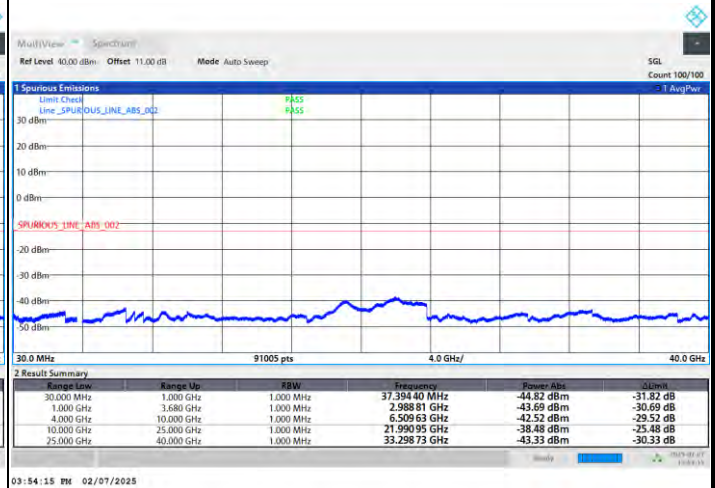
Conducted Spurious Emission

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	0.0123	PASS
40	Normal Voltage	0.0109	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0113	
-10	Normal Voltage	0.0089	
-20	Normal Voltage	0.0082	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0114	
20	Minimum Voltage	0.0079	

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.

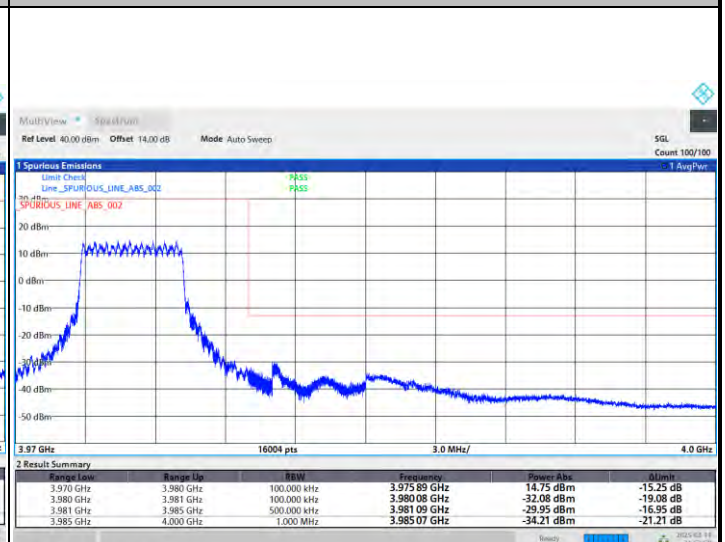
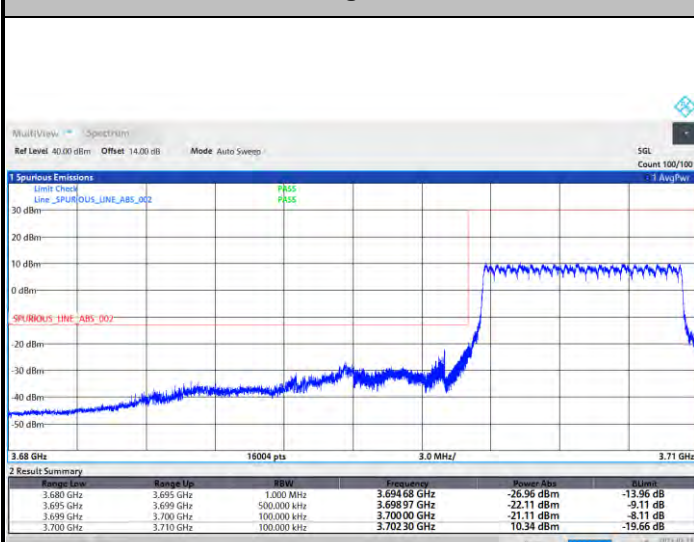


<TxD Mode>

MIMO <Ant. 6+1> (Ant. 6)

Conducted Band Edge

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

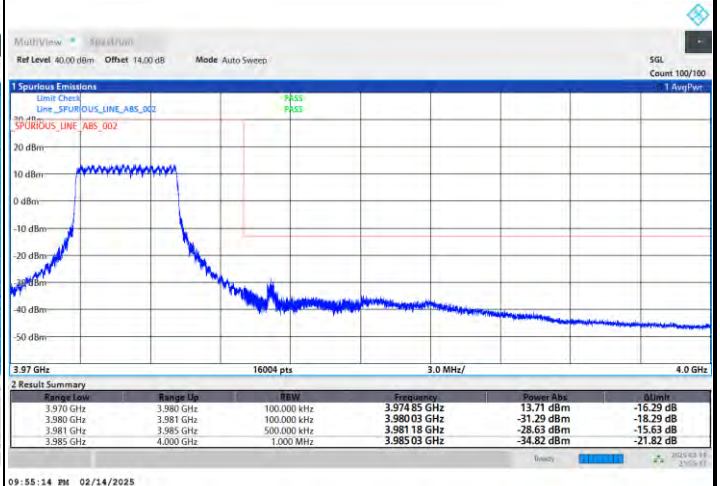
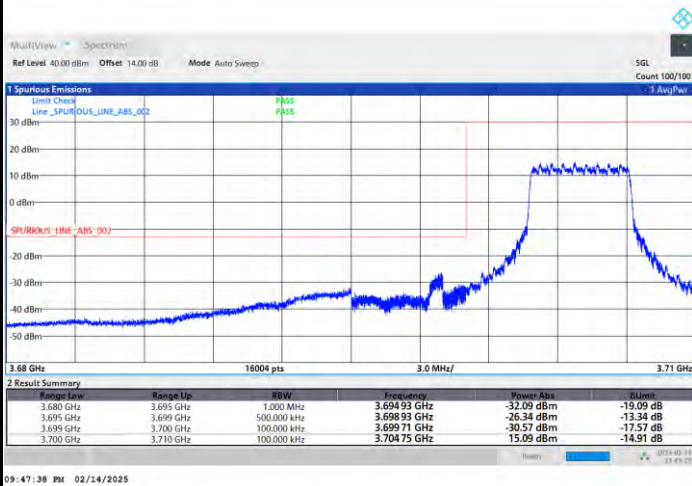
Lowest Band Edge / Inner Full RB**Highest Band Edge / Inner Full RB****Lowest Band Edge / Outer Full RB****Highest Band Edge / Outer Full RB**



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

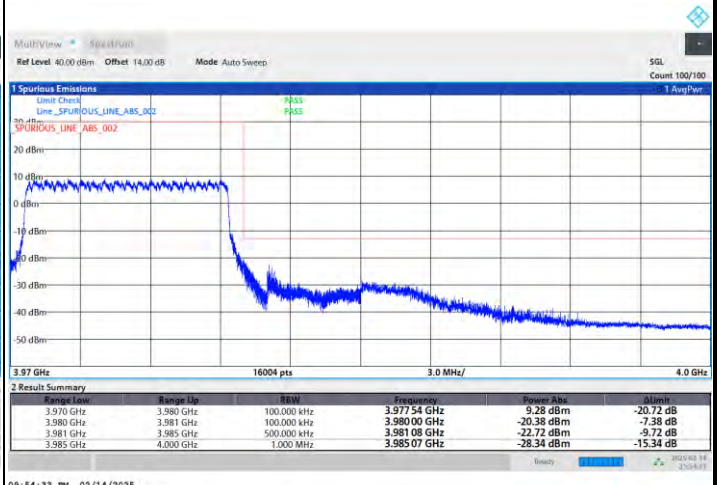
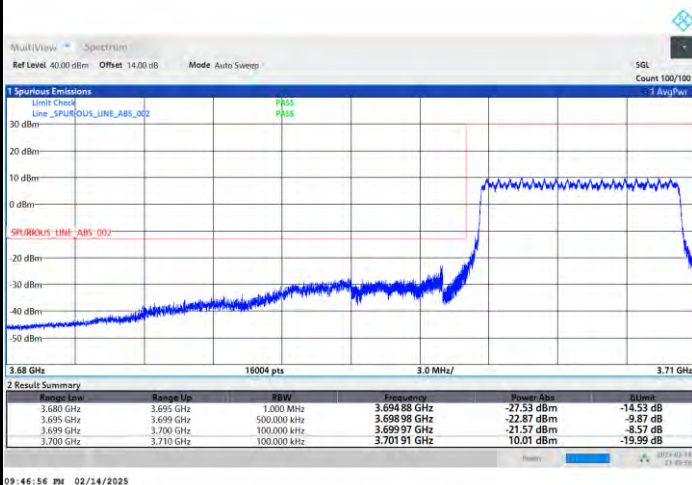
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

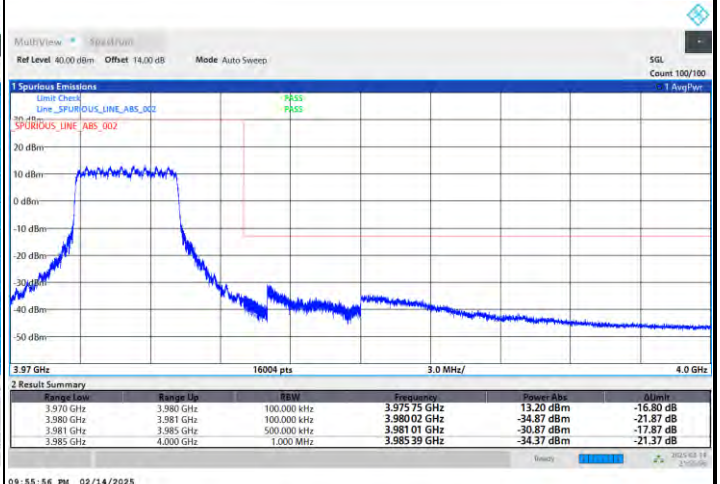
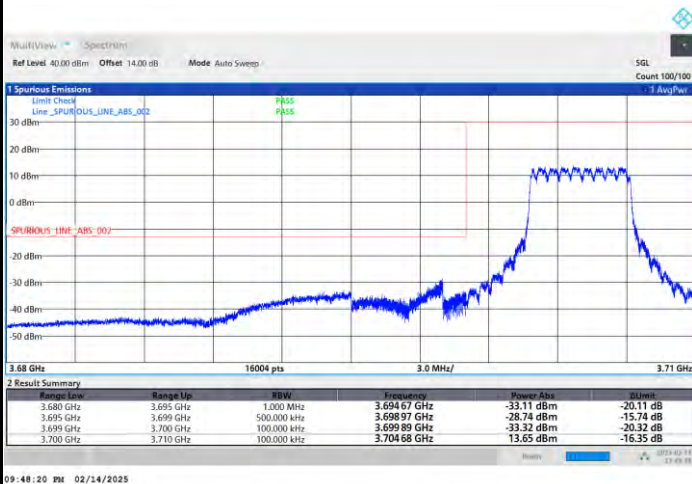




FR1 n77 / 10MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

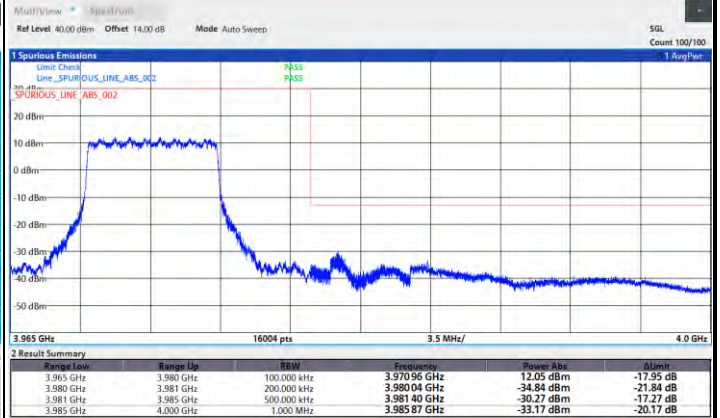
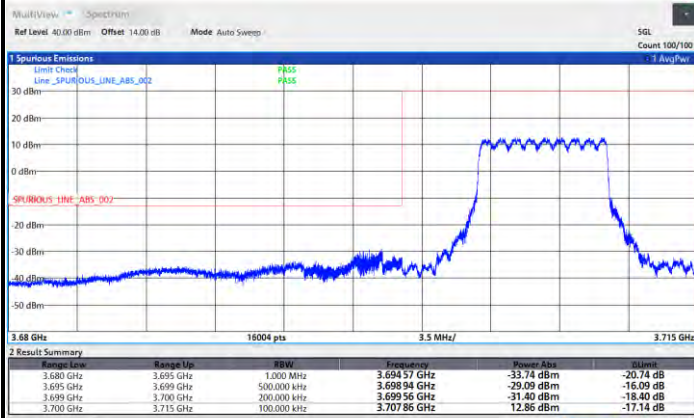




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

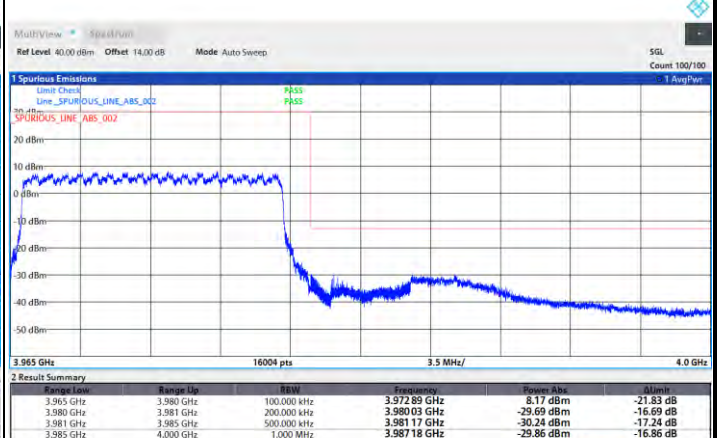
Lowest Band Edge / Inner Full RB

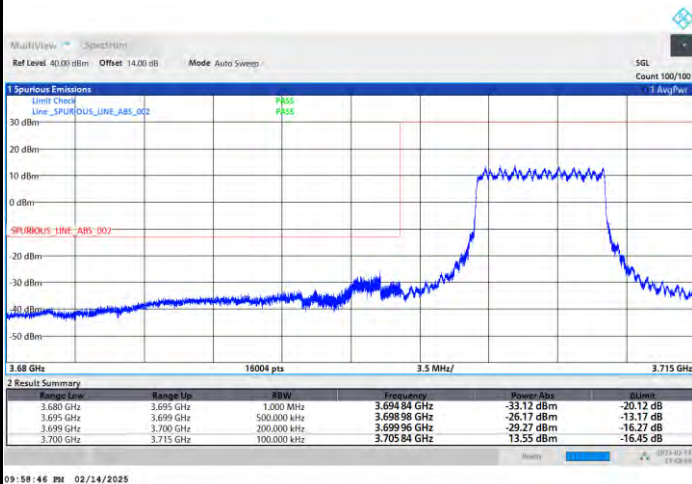
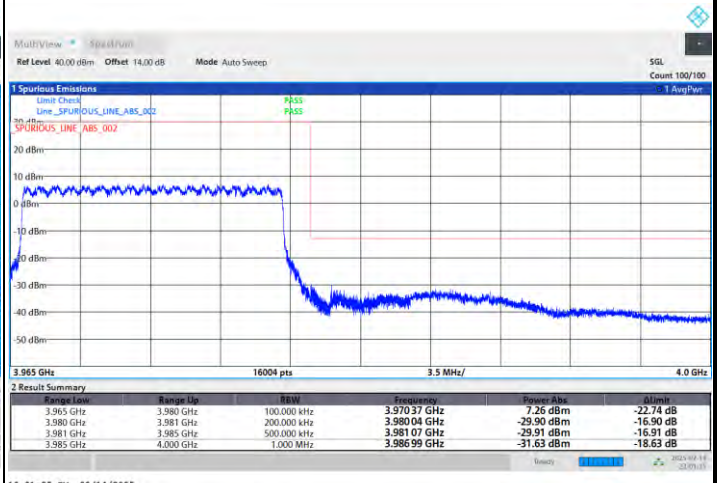
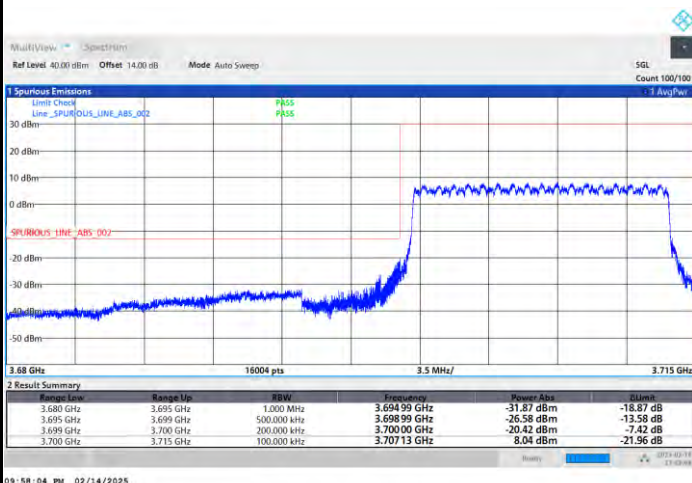
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



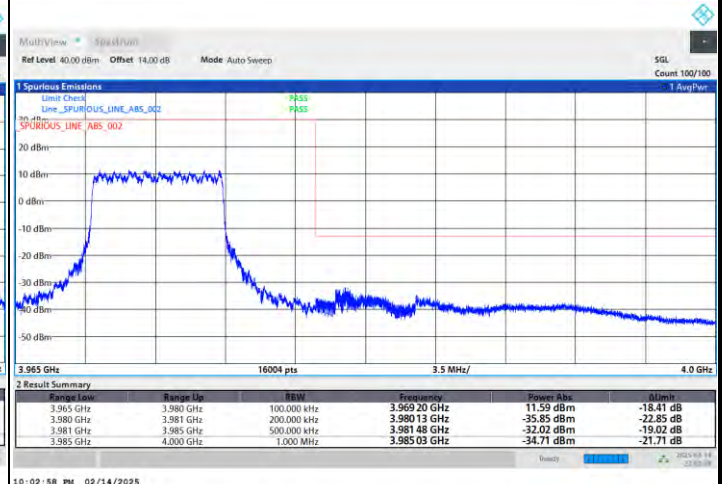
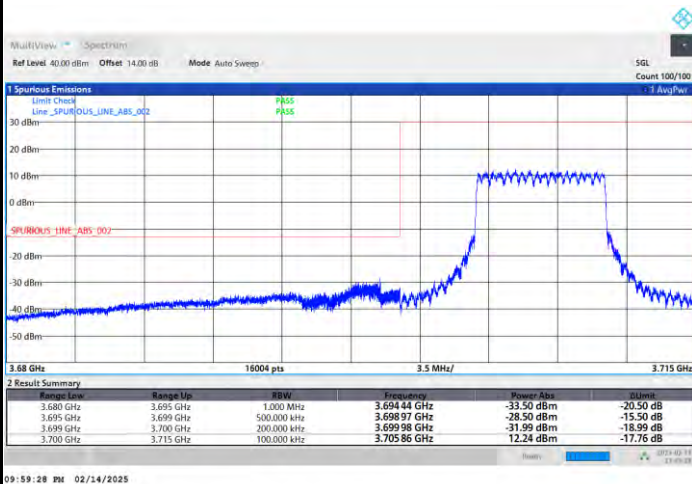
**FR1 n77 / 15MHz / DFT-S OFDM / QPSK****Lowest Band Edge / Inner Full RB****Highest Band Edge / Inner Full RB****Lowest Band Edge / Outer Full RB****Highest Band Edge / Outer Full RB**



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

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

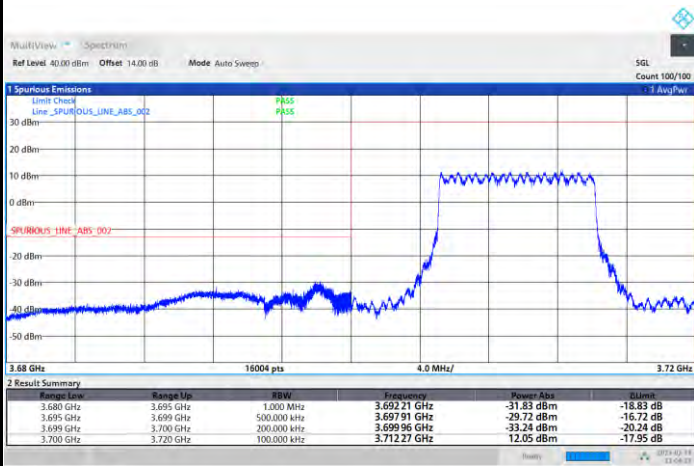




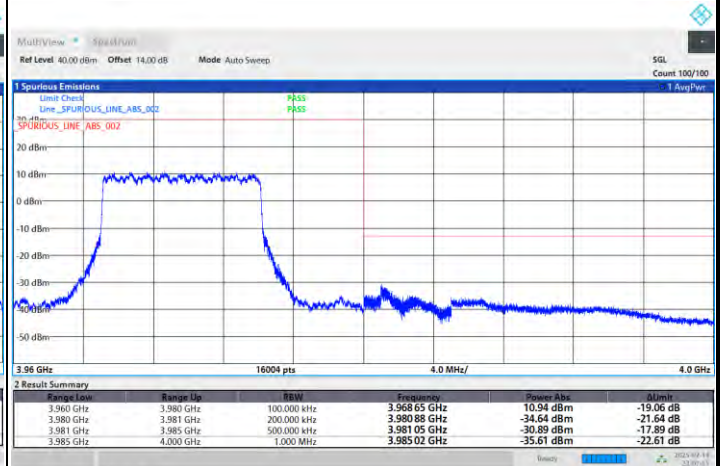
FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



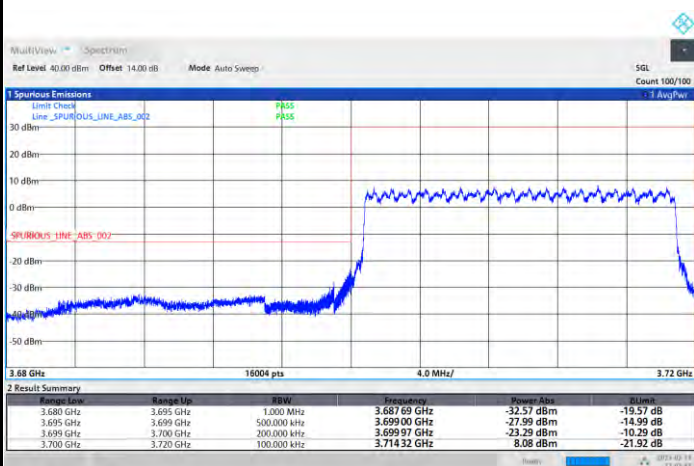
10:04:25 PM 02/14/2025



10:07:55 PM 02/14/2025

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:03:43 PM 02/14/2025



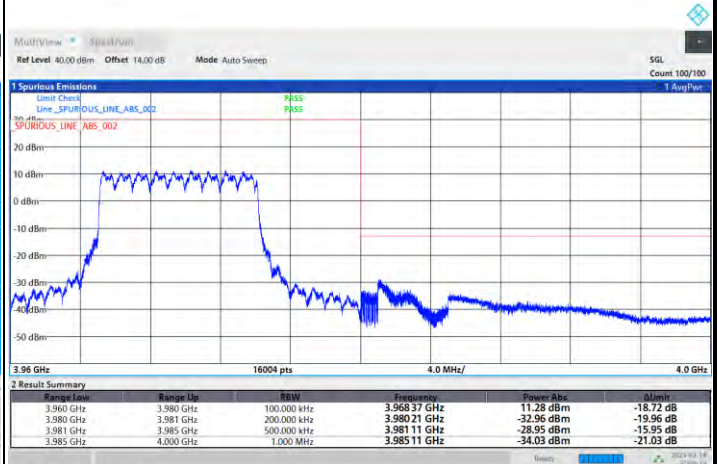
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FR1 n77 / 20MHz / DFT-S OFDM / QPSK

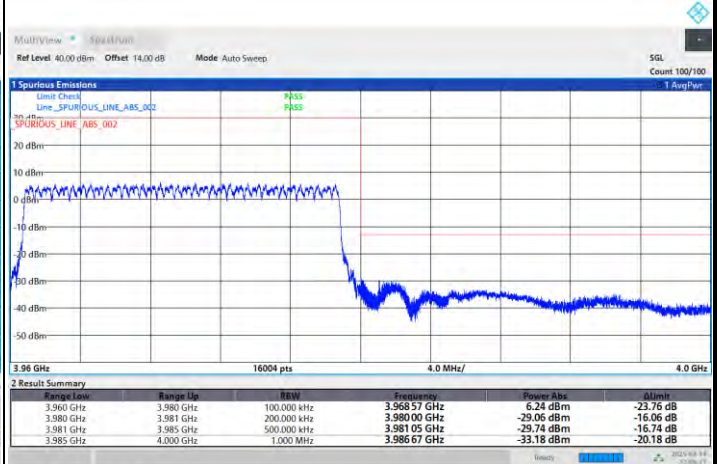
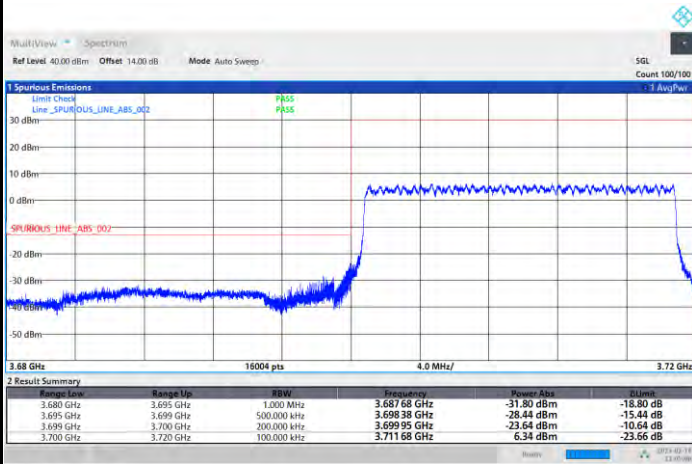
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

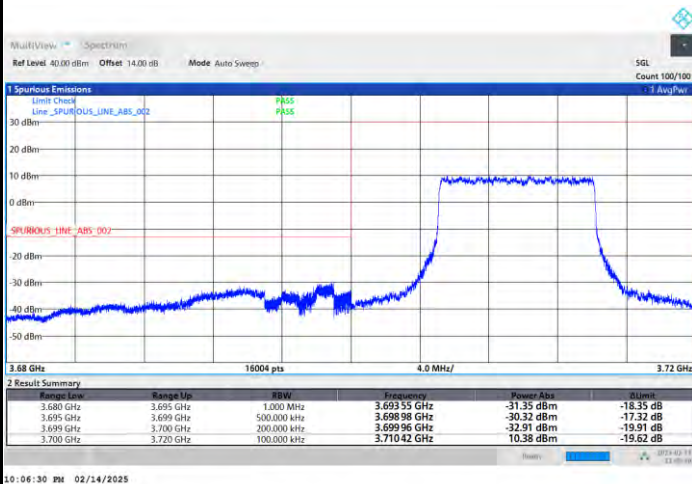




FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

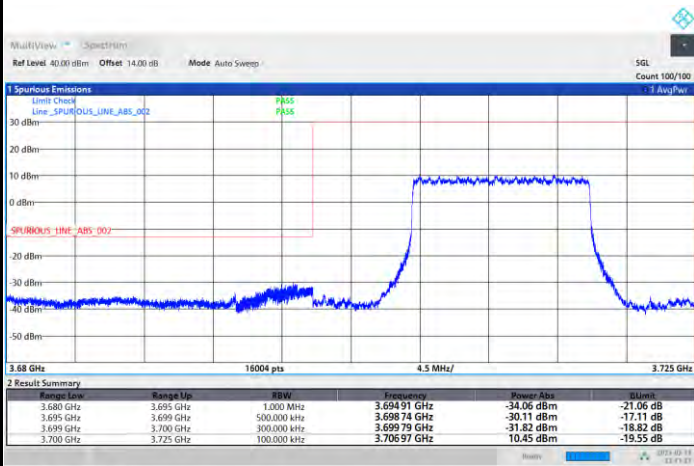




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



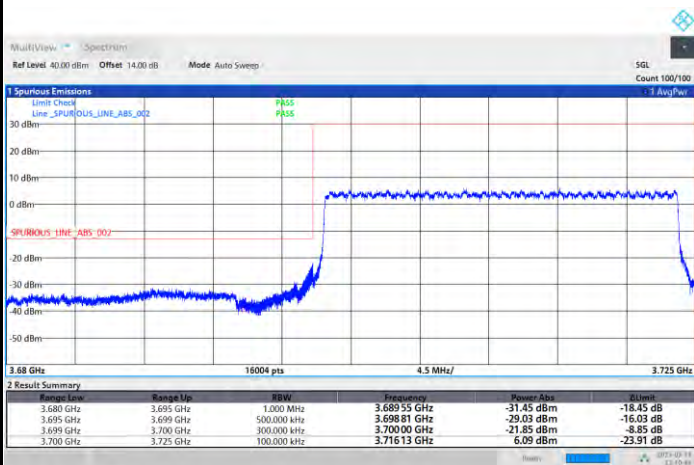
10:11:27 PM 02/14/2025



10:14:58 PM 02/14/2025

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:10:45 PM 02/14/2025



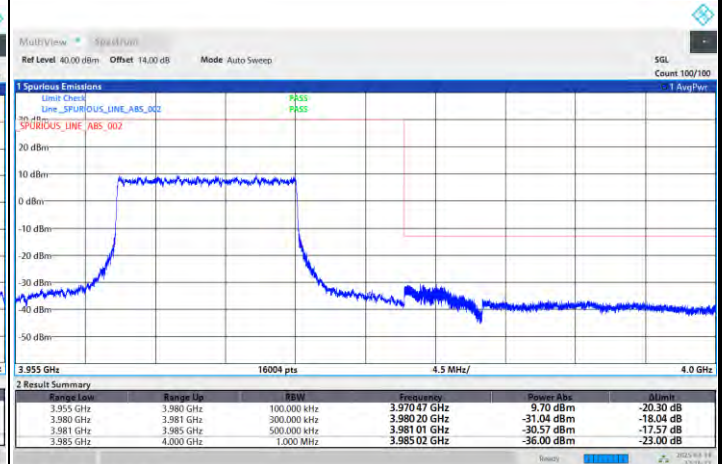
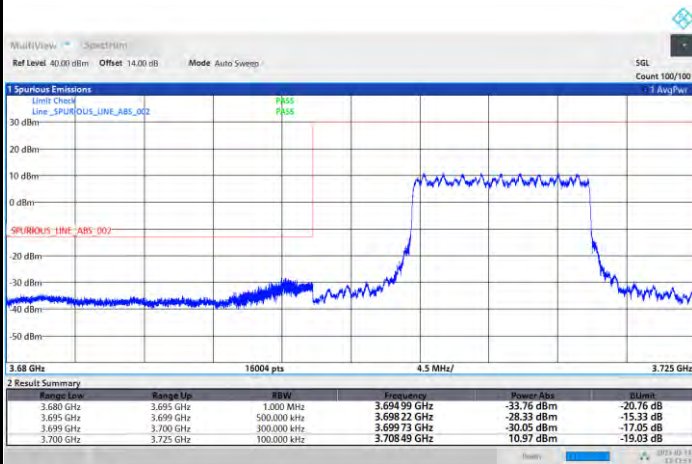
10:14:16 PM 02/14/2025



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

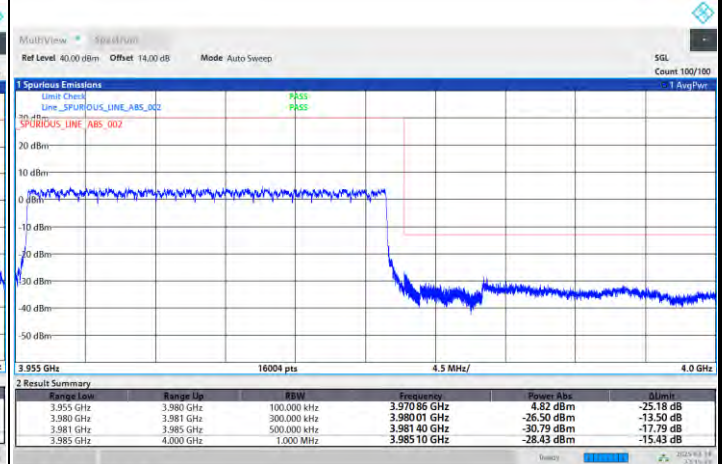
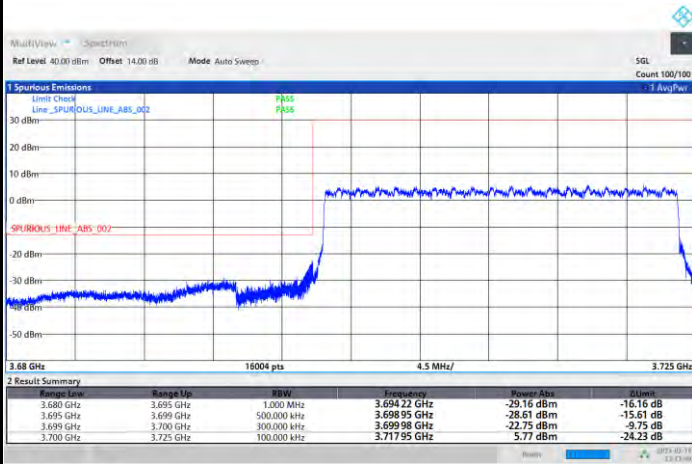
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

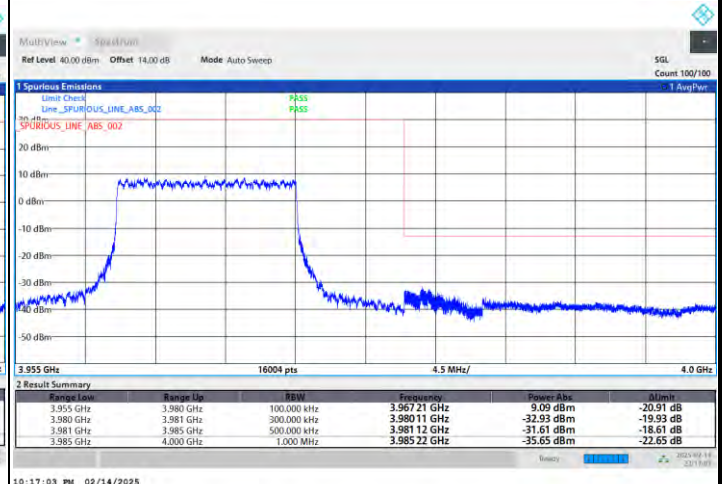
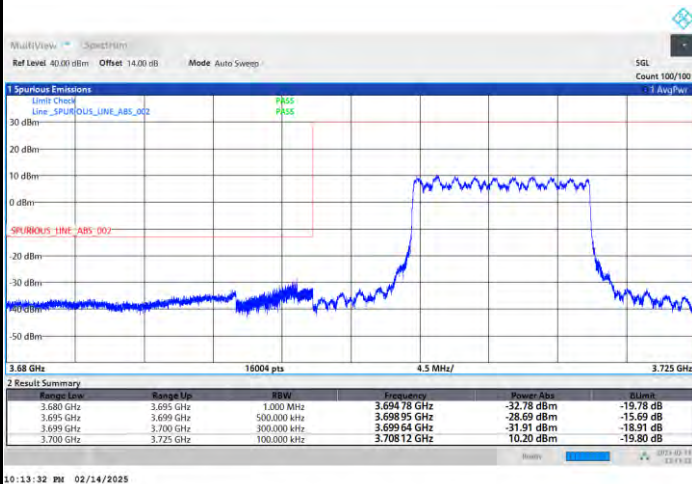




FR1 n77 / 25MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

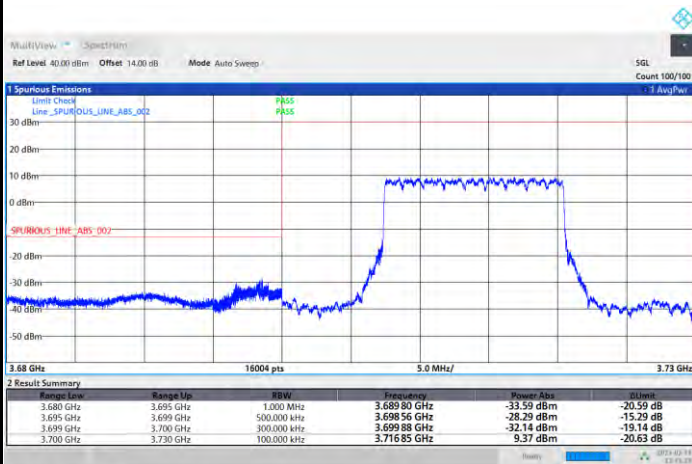




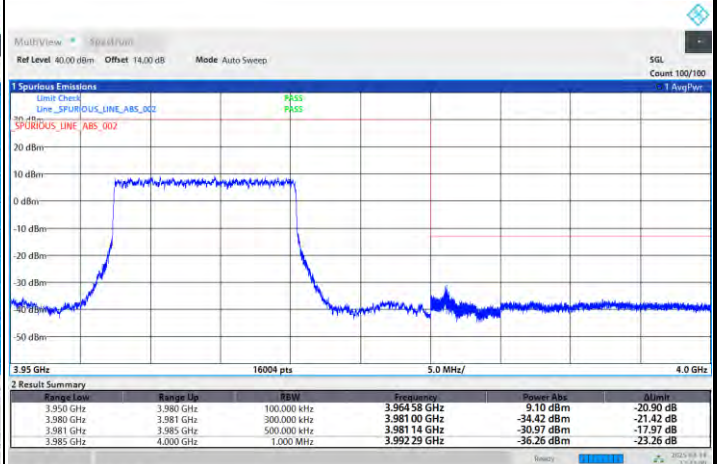
FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



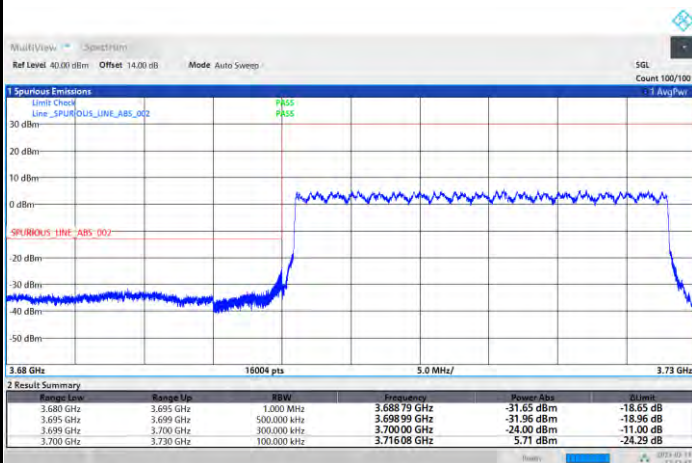
10:18:30 PM 02/14/2025



10:22:00 PM 02/14/2025

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:17:48 PM 02/14/2025



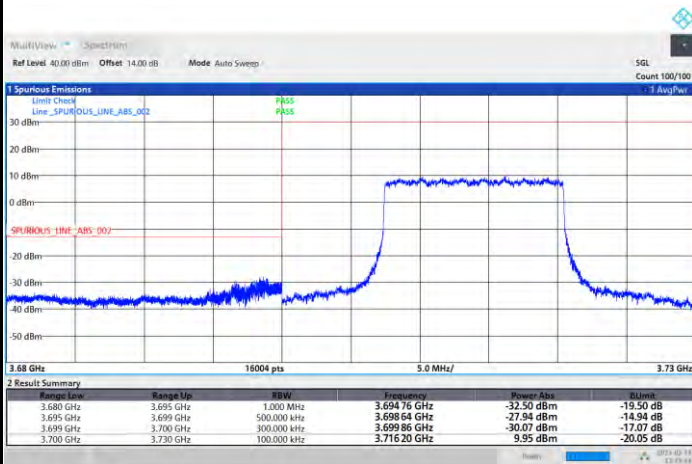
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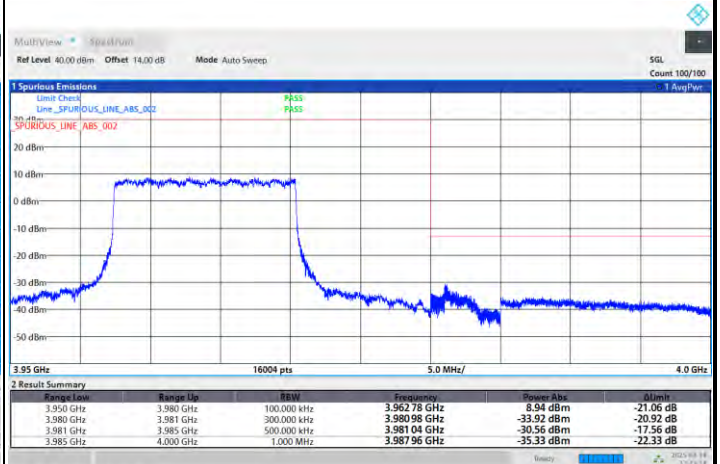
FR1 n77 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



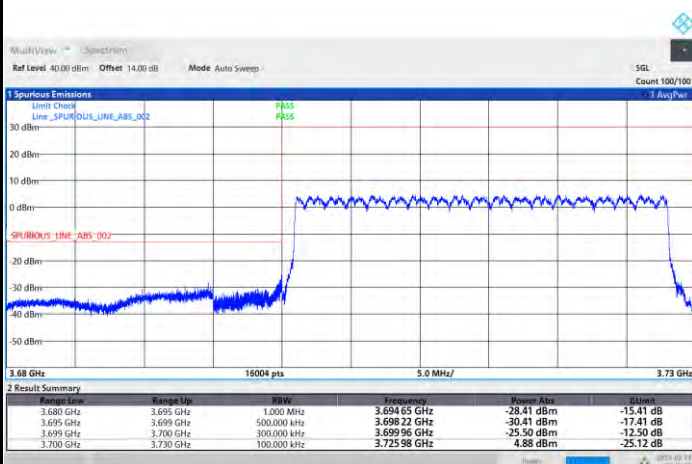
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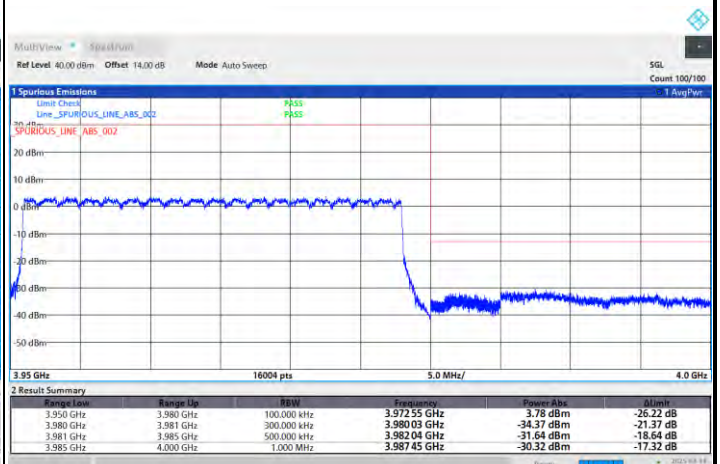
10:23:24 PM 02/14/2025

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:19:12 PM 02/14/2025



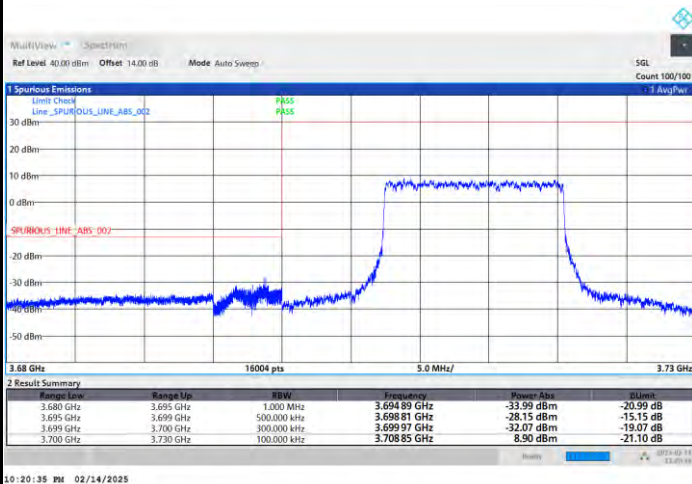
10:22:42 PM 02/14/2025



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

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

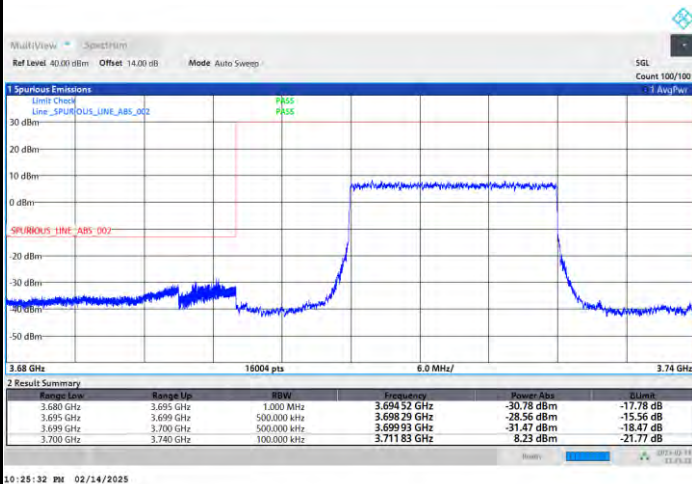




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

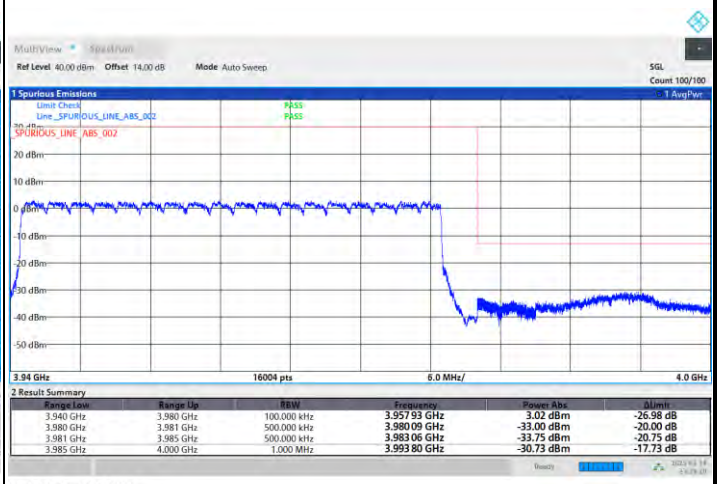
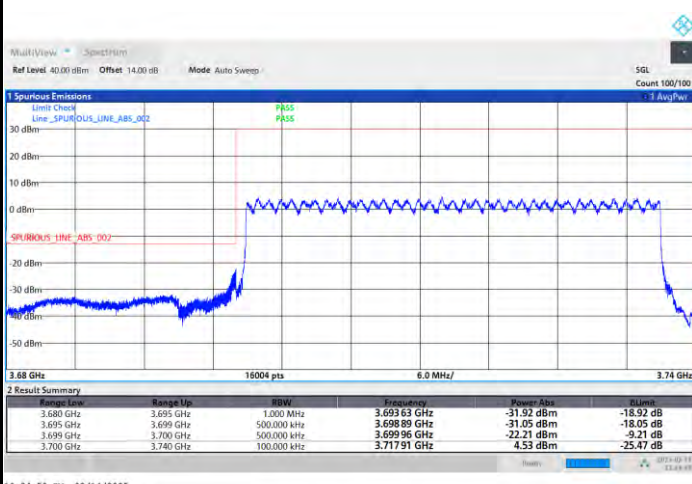
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

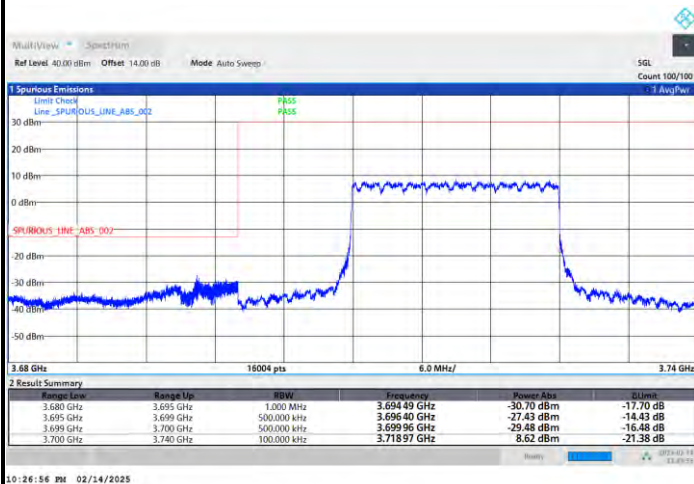




FR1 n77 / 40MHz / DFT-S OFDM / QPSK

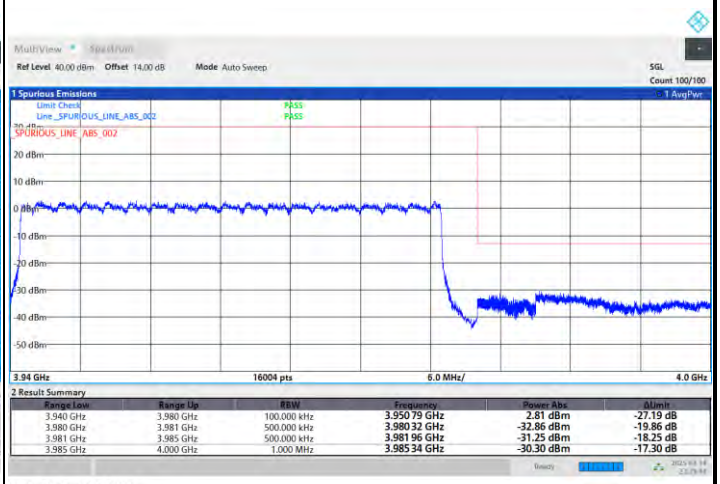
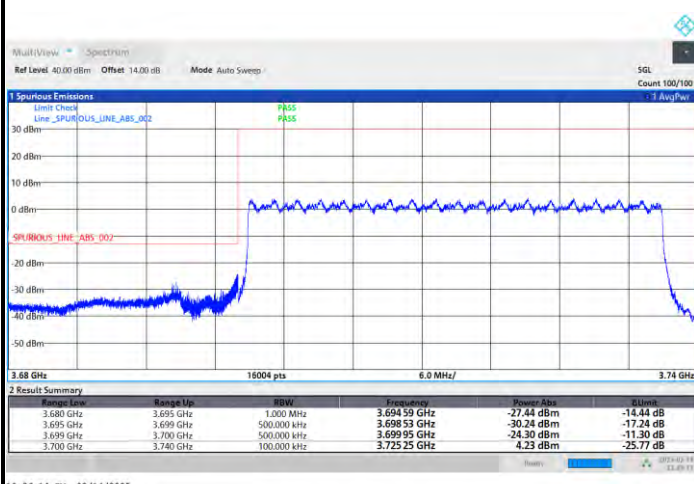
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

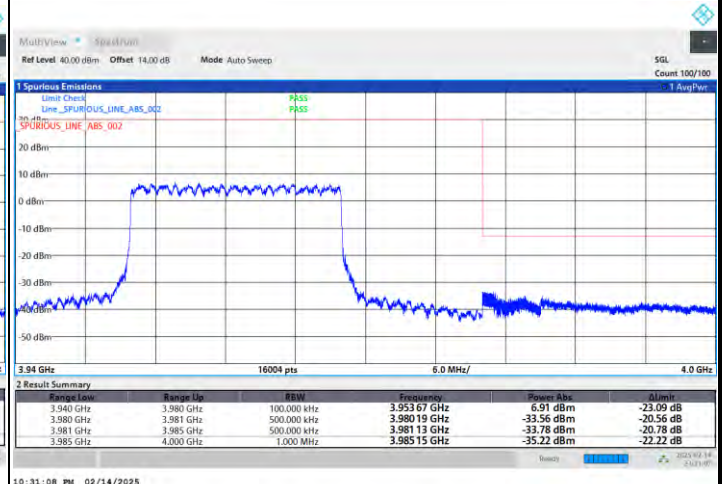
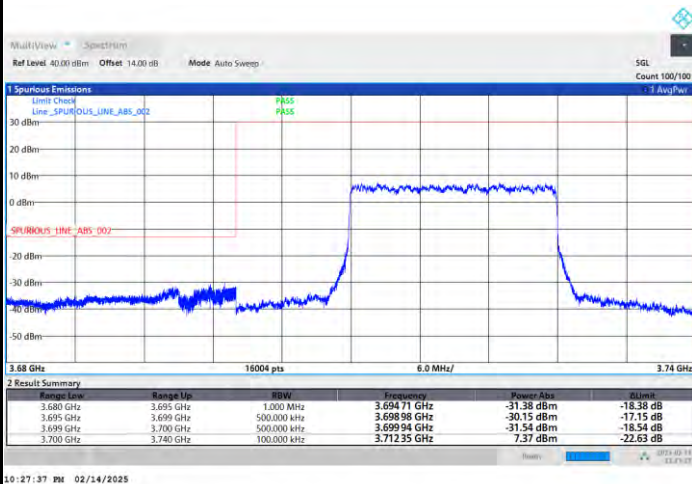




FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

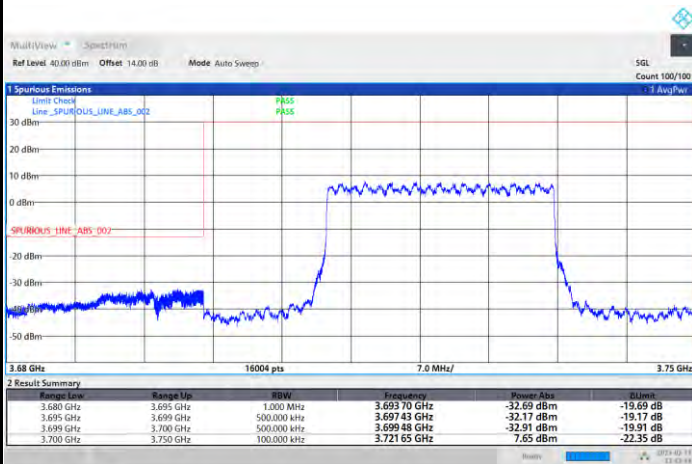




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

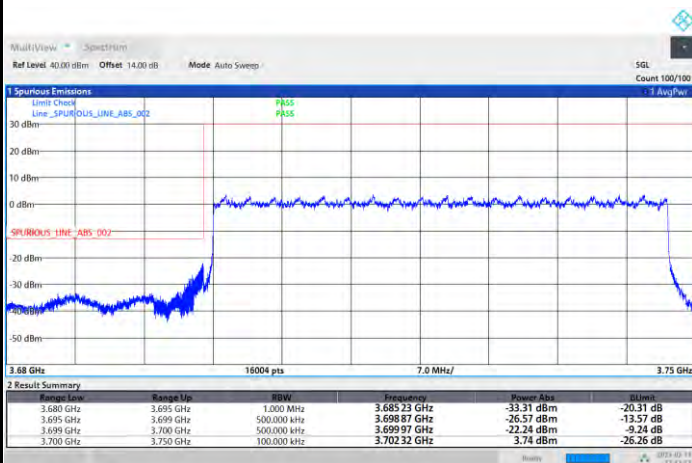
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

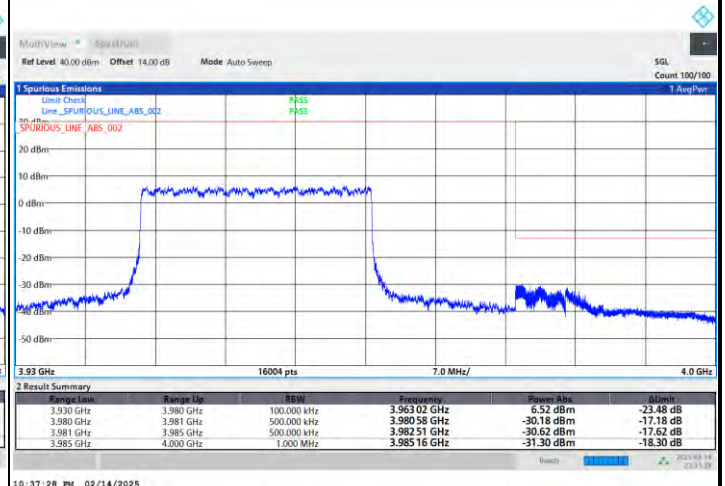
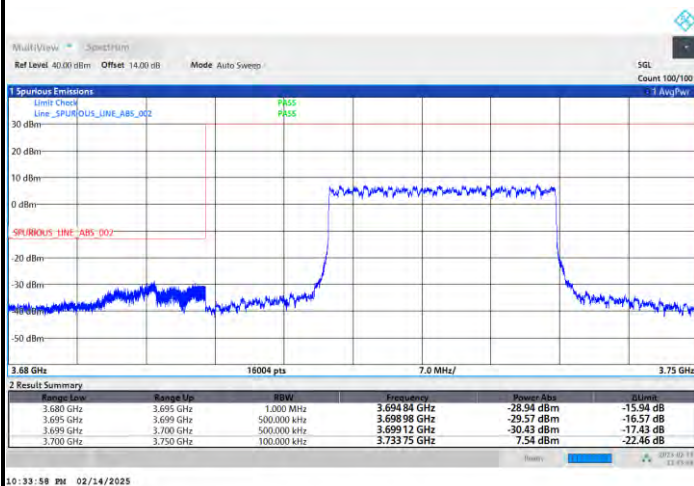




FR1 n77 / 50MHz / DFT-S OFDM / QPSK

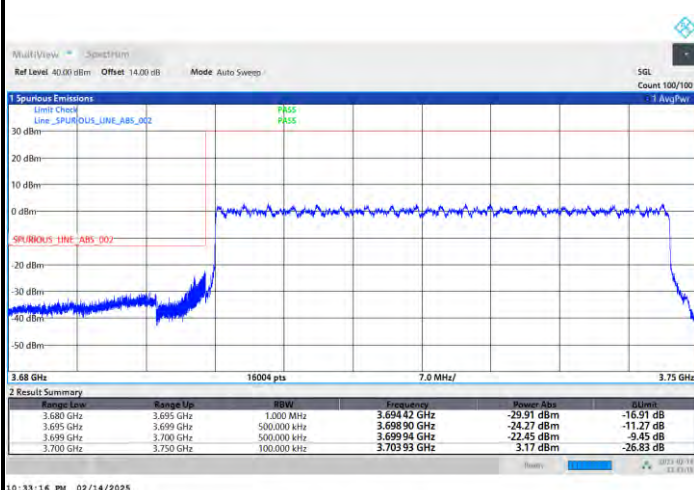
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

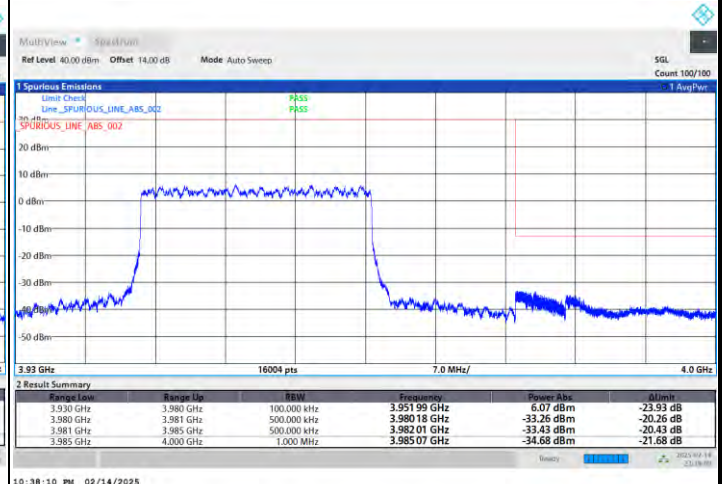
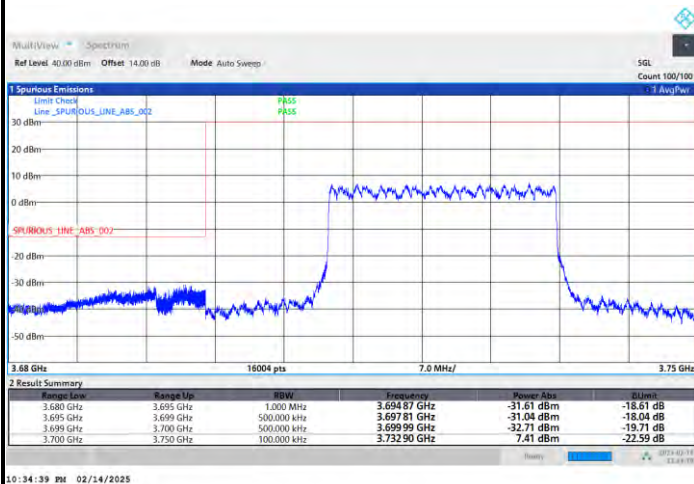




FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

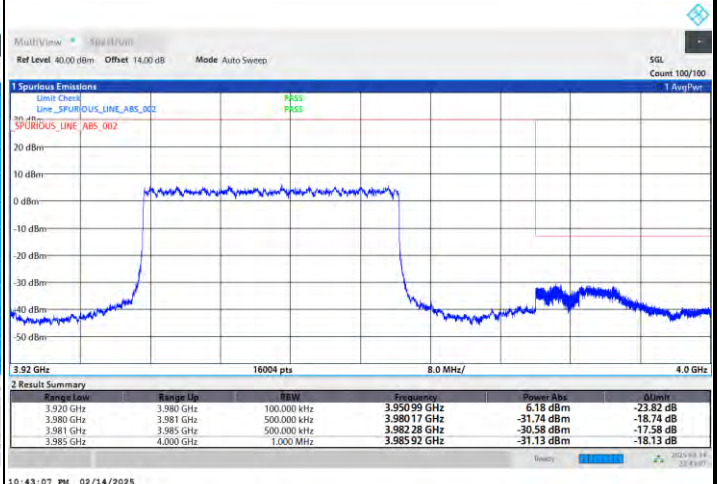
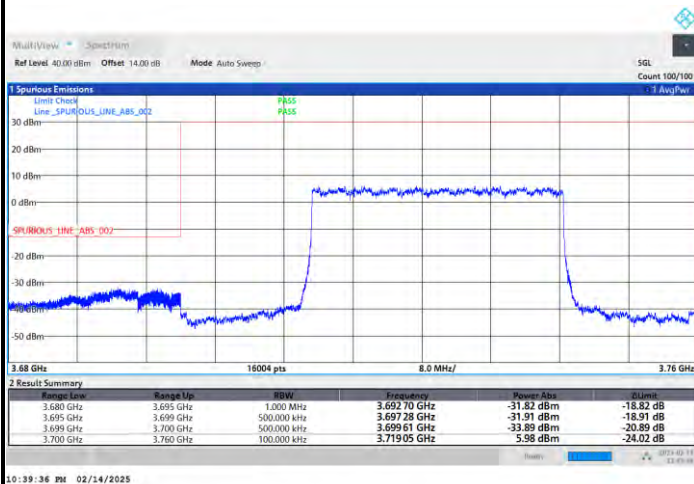




FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

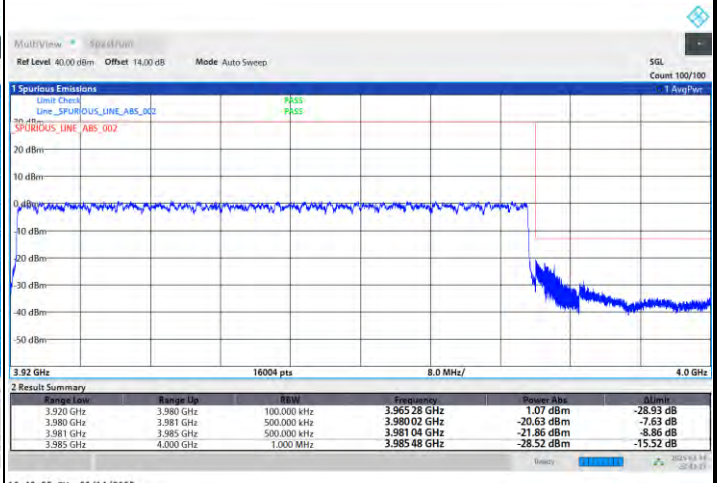
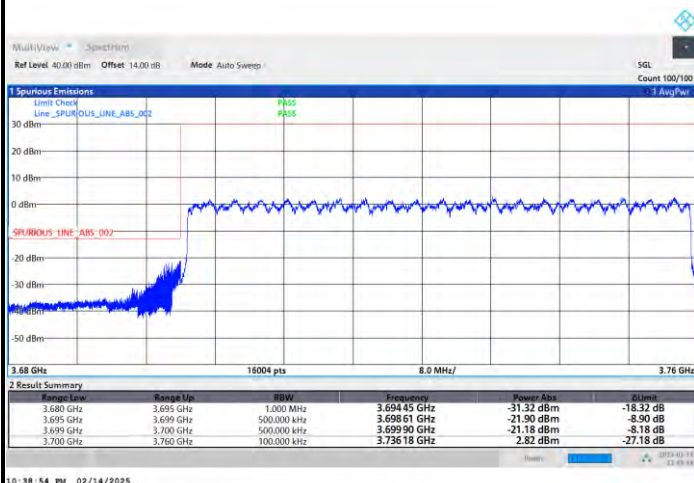
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

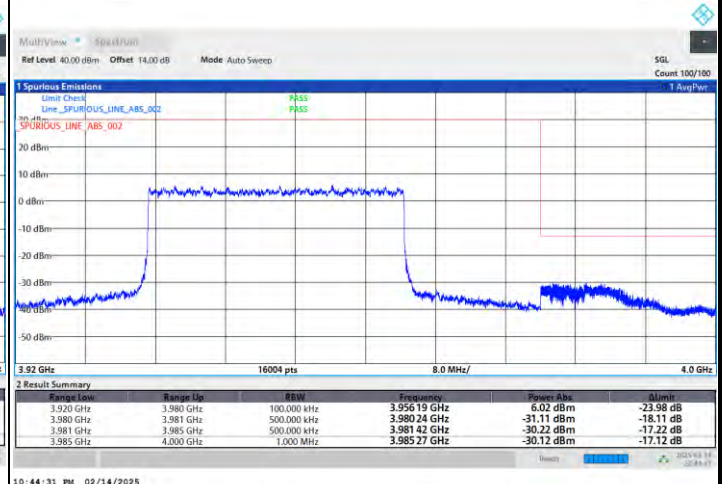
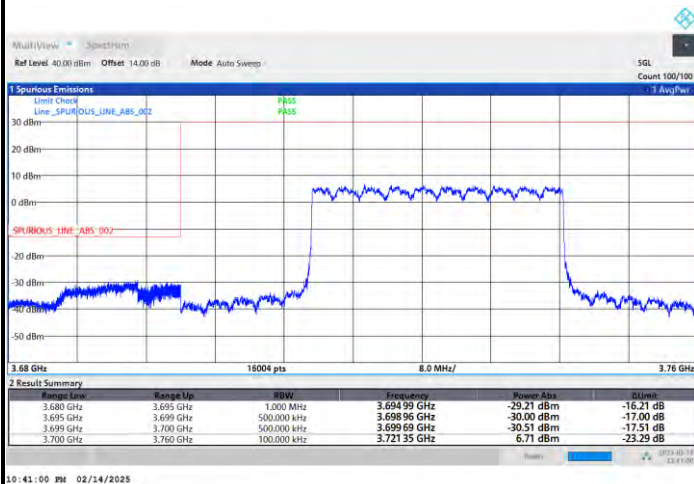




FR1 n77 / 60MHz / DFT-S OFDM / QPSK

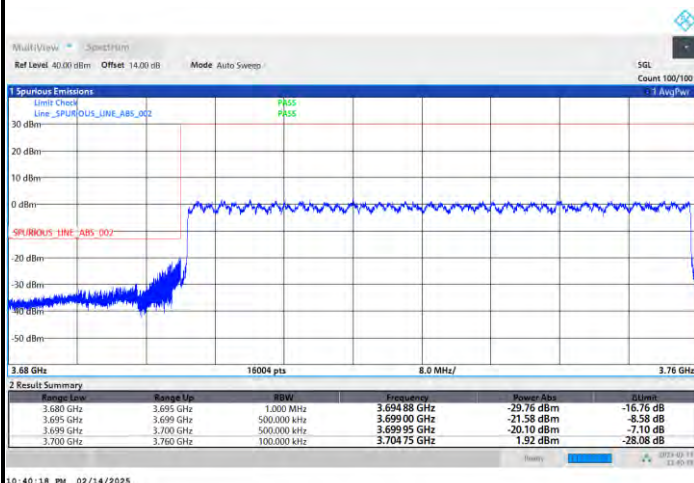
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

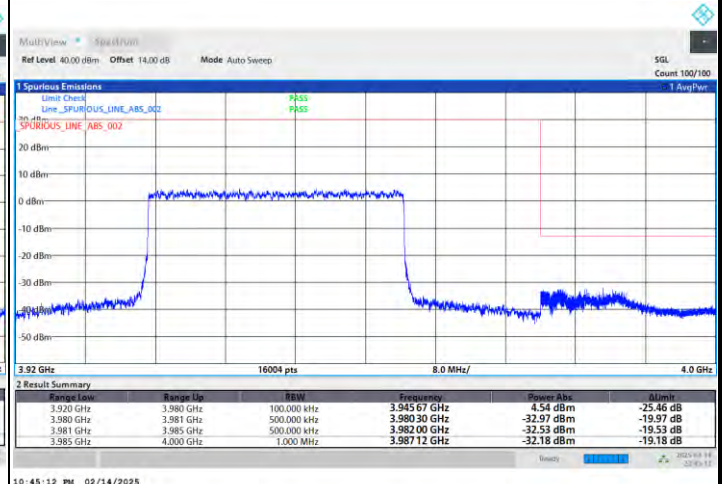
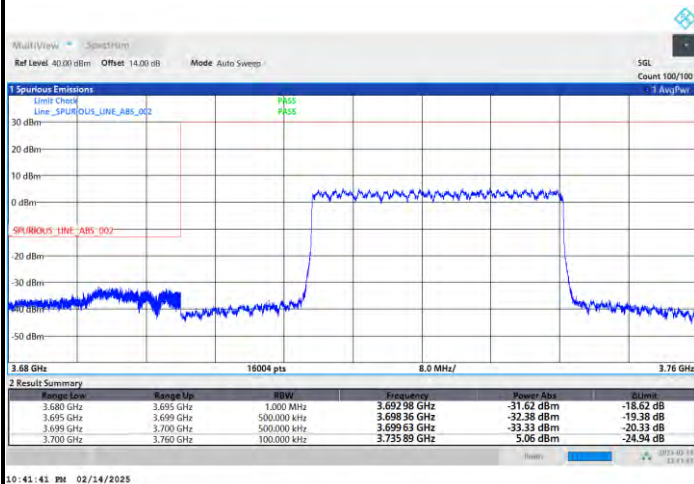




FR1 n77 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

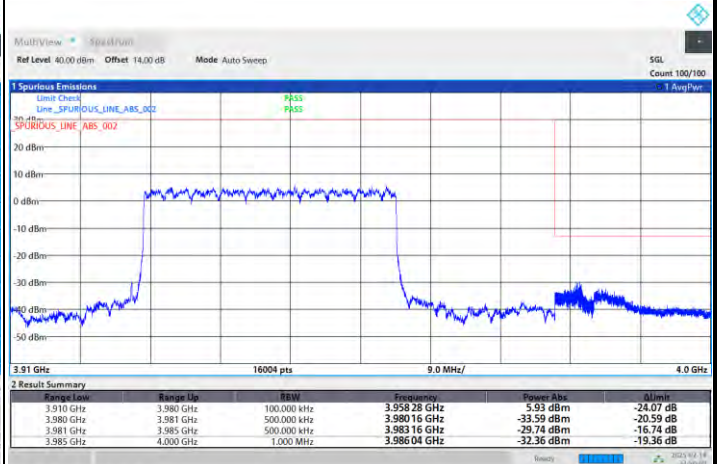
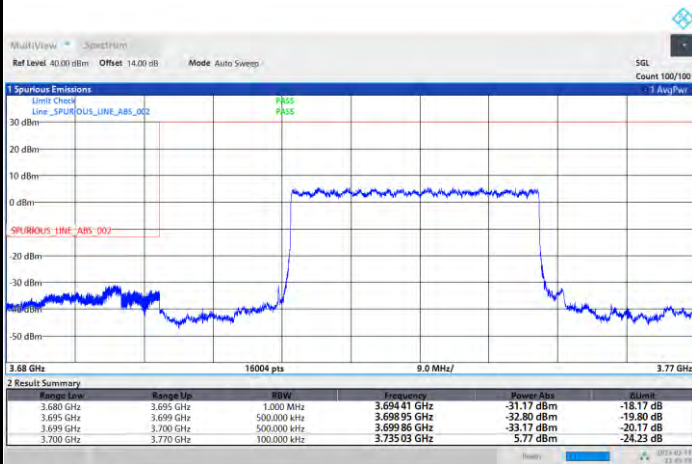




FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

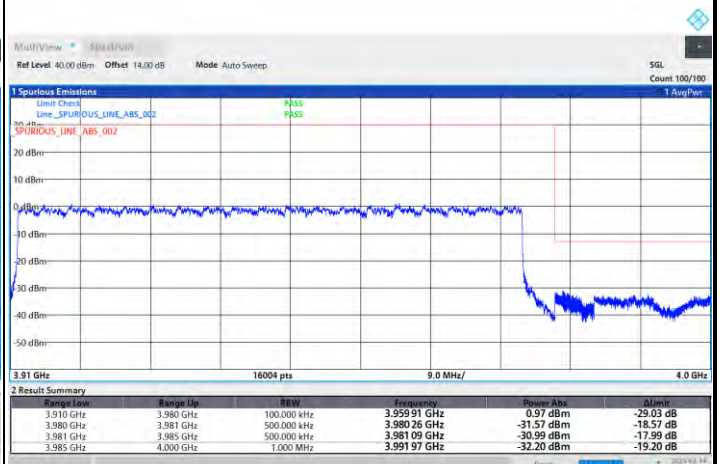
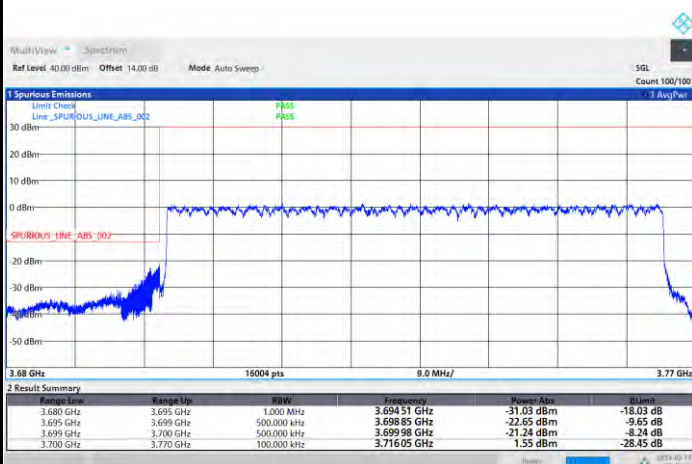
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

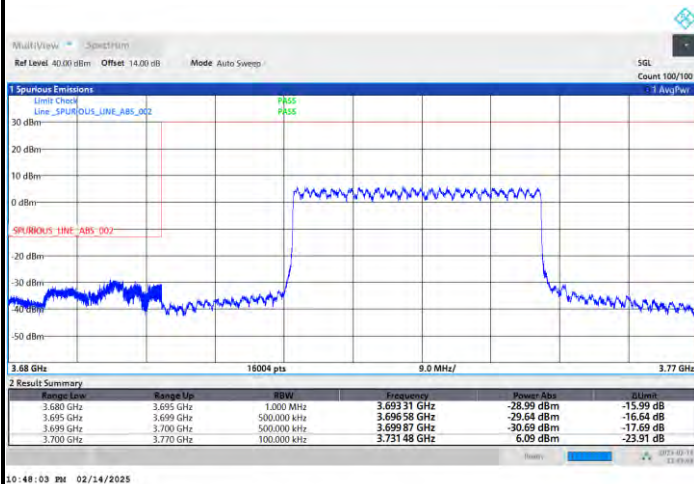




FR1 n77 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



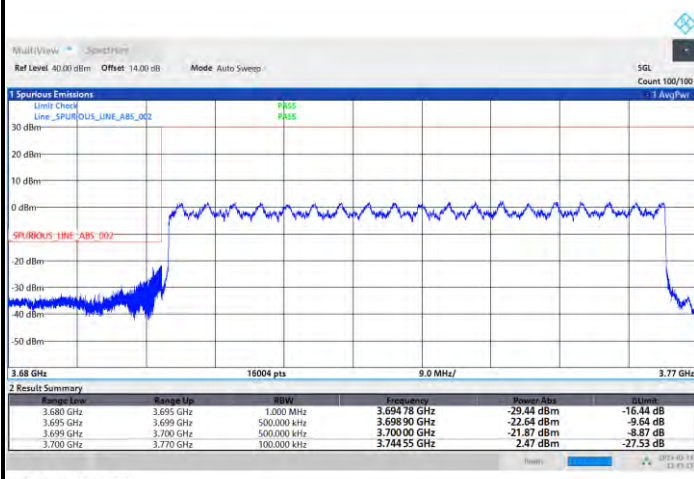
10:48:03 PM 02/14/2025



10:51:33 PM 02/14/2025

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:47:21 PM 02/14/2025



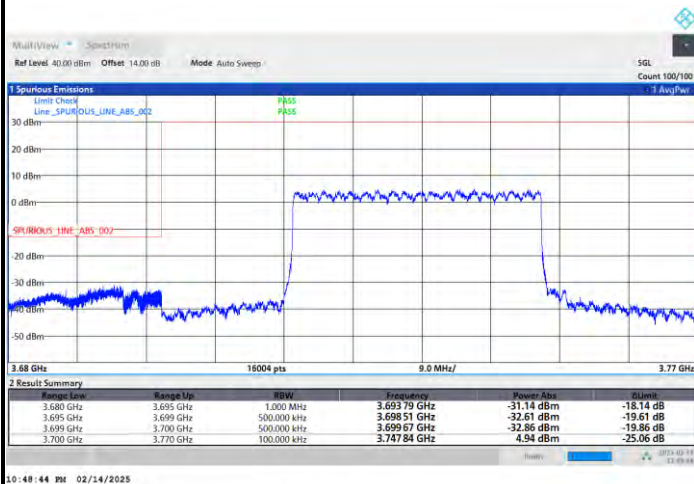
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FR1 n77 / 70MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

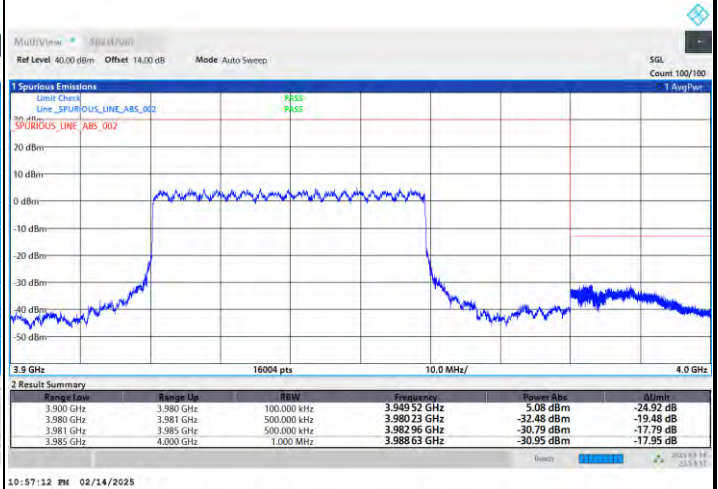
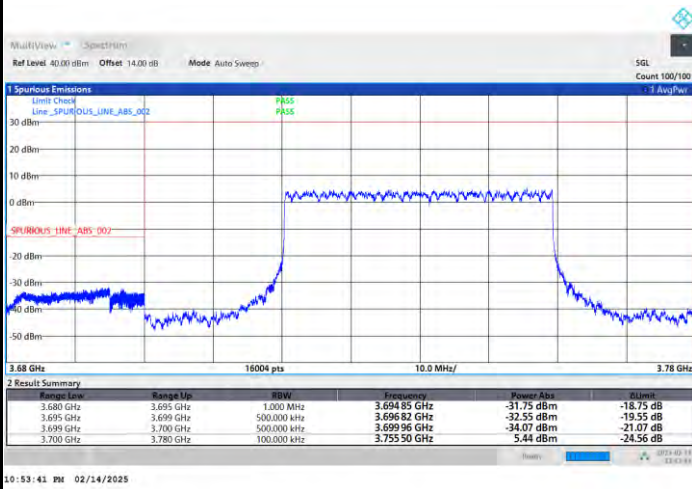




FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

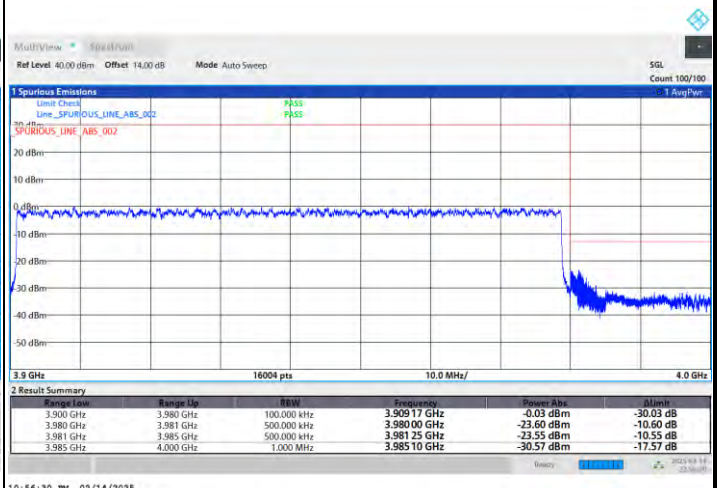
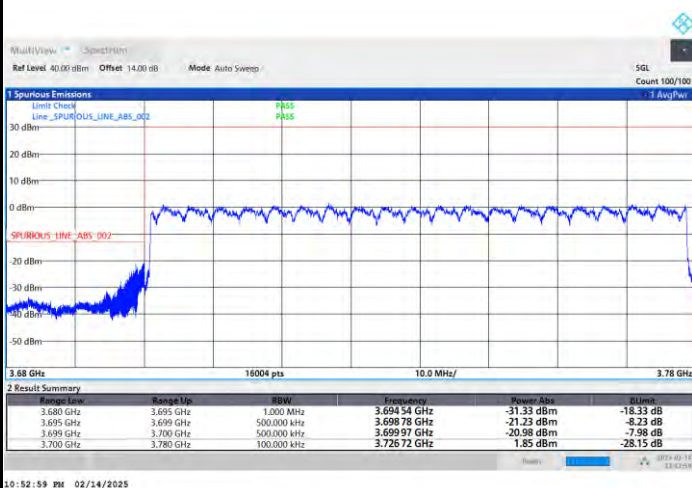
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

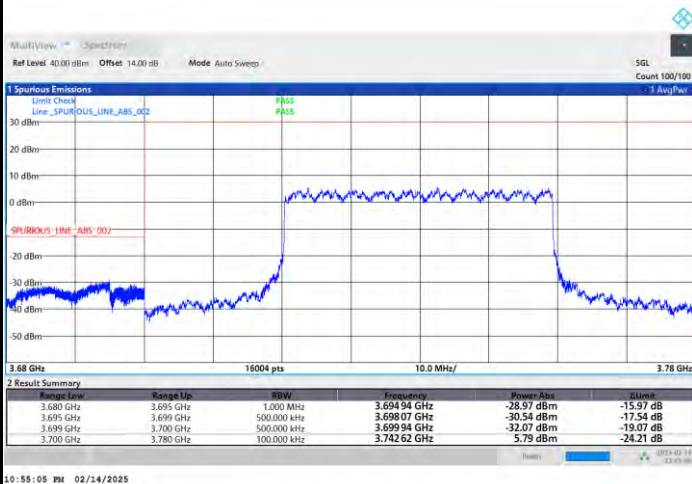




FR1 n77 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



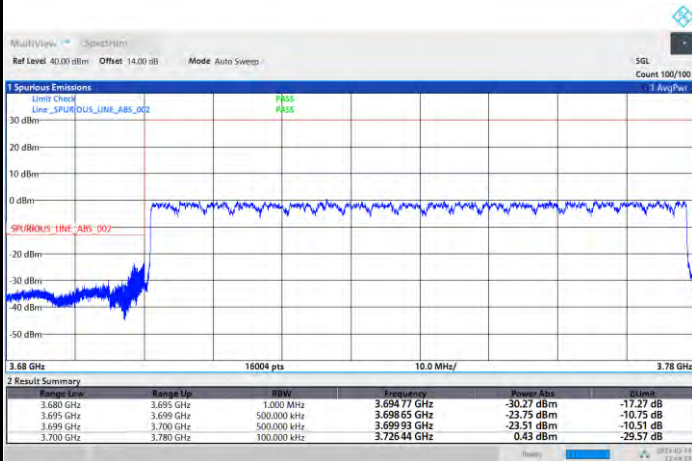
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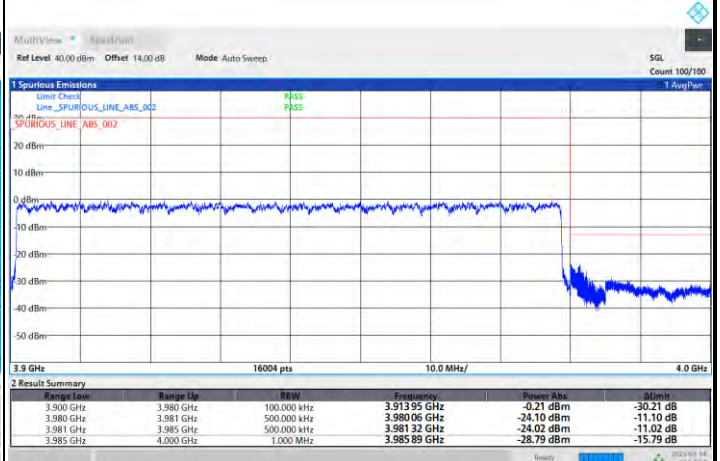
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Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:54:23 PM 02/14/2025



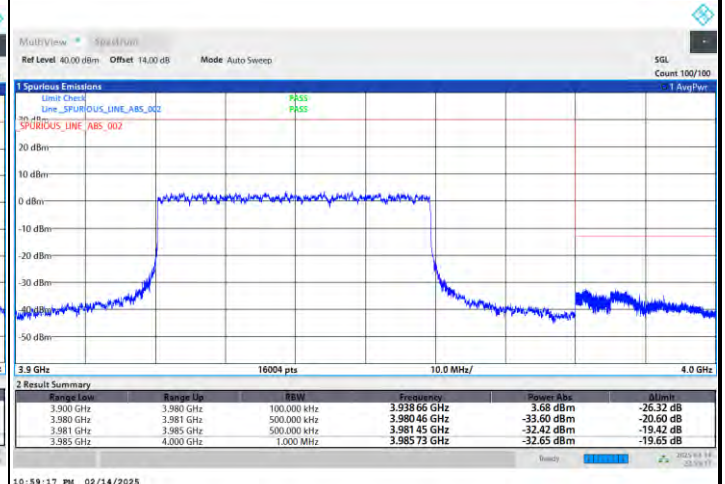
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FR1 n77 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

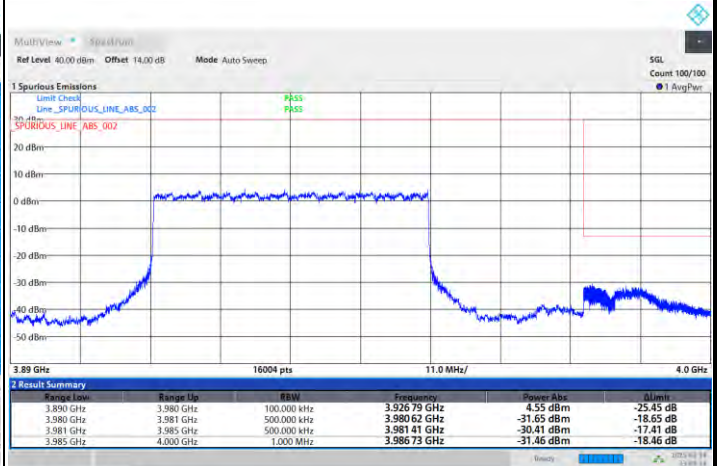
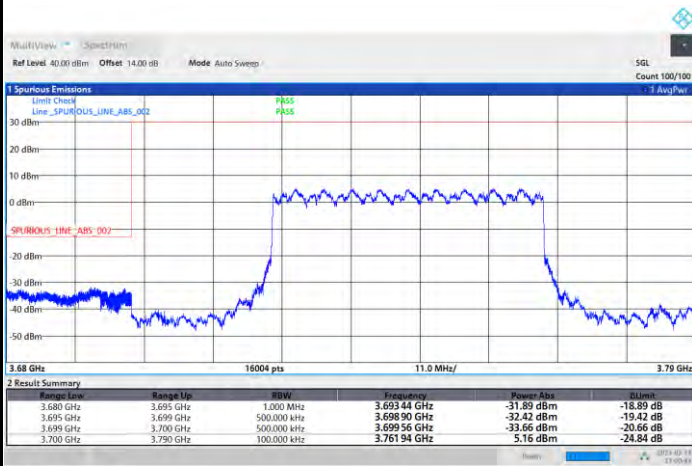




FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

