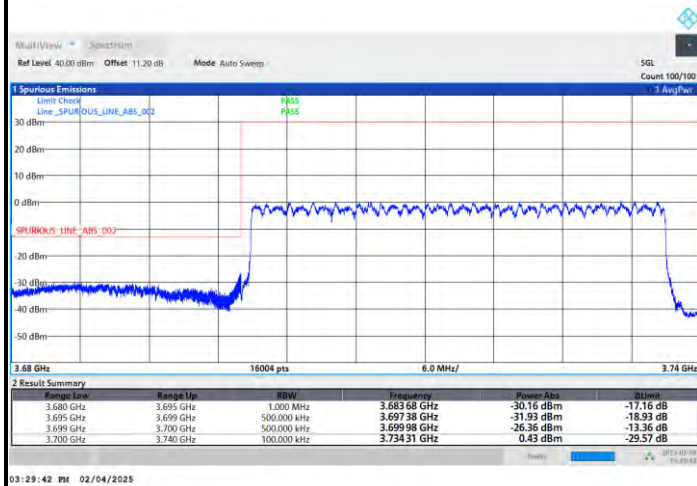




FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

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



Highest Band Edge / Full RB



FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



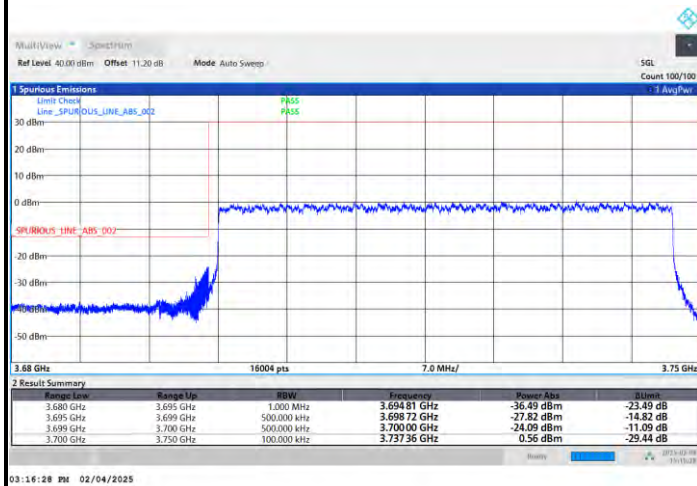
Highest Band Edge





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

Lowest Band Edge / Full RB



03:16:28 PM 02/04/2025

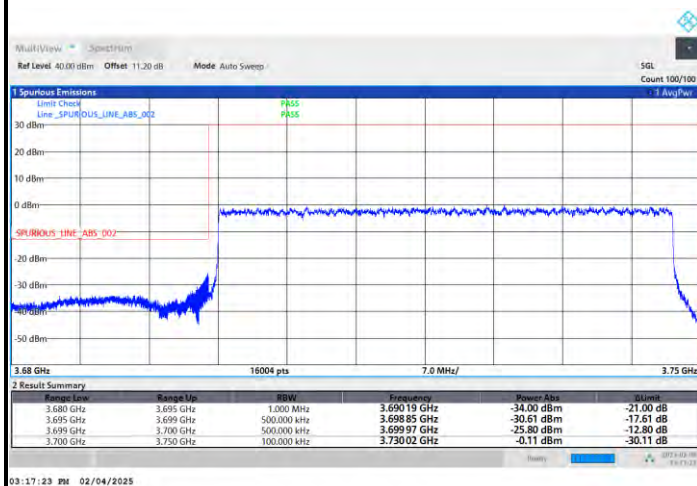
Highest Band Edge / Full RB



03:22:09 PM 02/04/2025

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

Lowest Band Edge / Full RB



03:17:23 PM 02/04/2025

Highest Band Edge / Full RB



03:23:05 PM 02/04/2025



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

Lowest Band Edge / Full RB



03:18:19 PM 02/04/2025

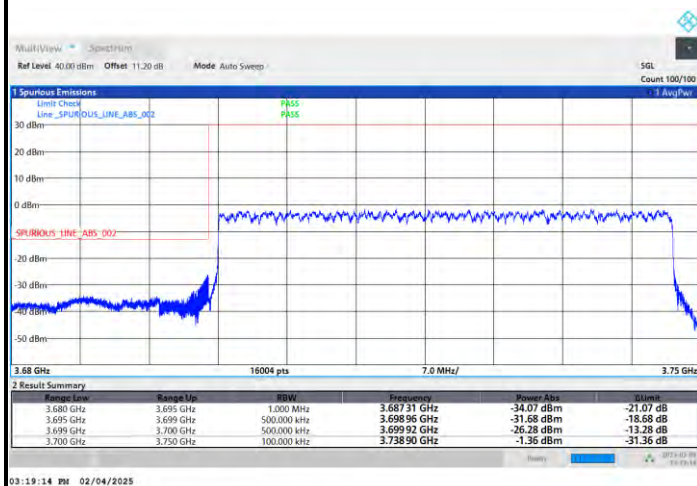
Highest Band Edge / Full RB



03:24:00 PM 02/04/2025

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

Lowest Band Edge / Full RB



03:19:14 PM 02/04/2025

Highest Band Edge / Full RB

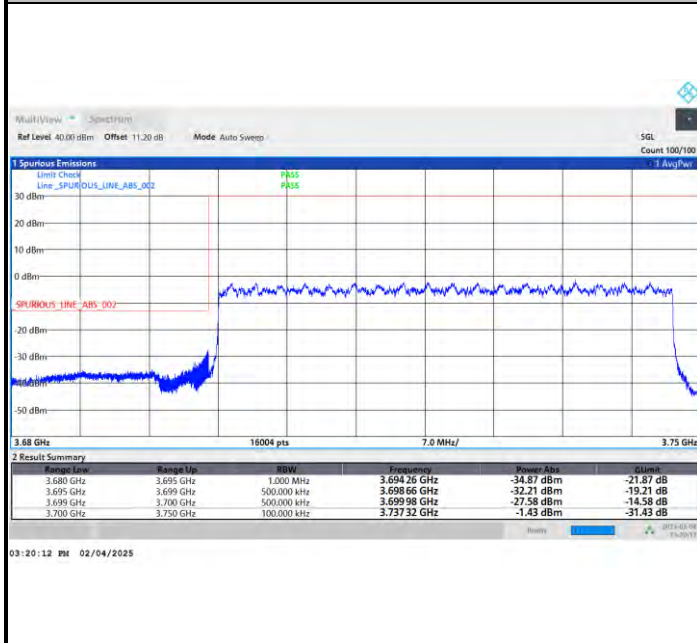


03:24:55 PM 02/04/2025

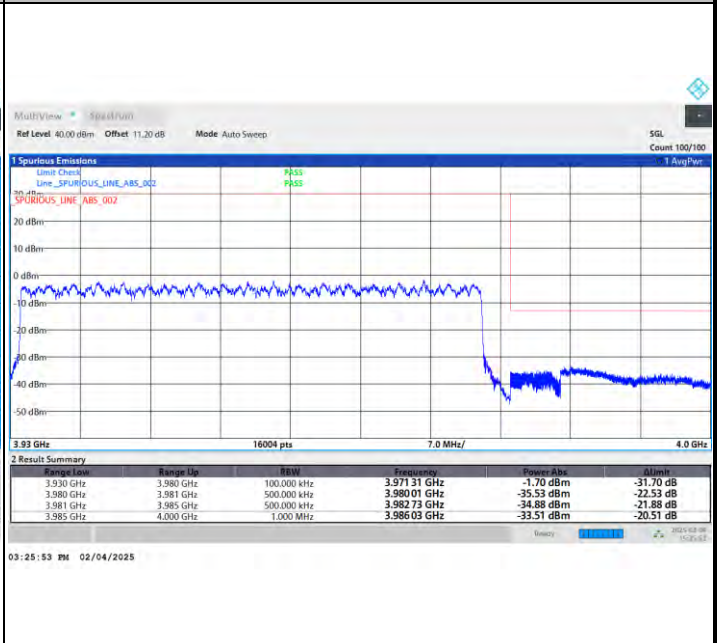


FR1 n77 / 50MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

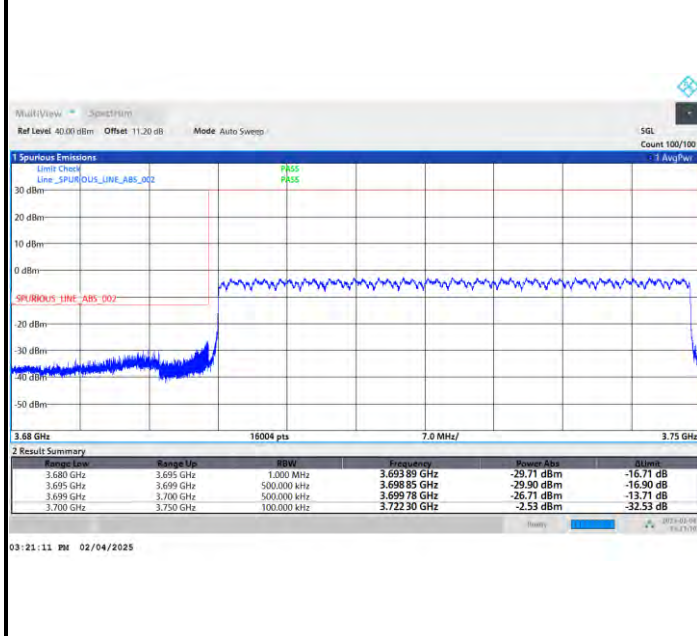


Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge



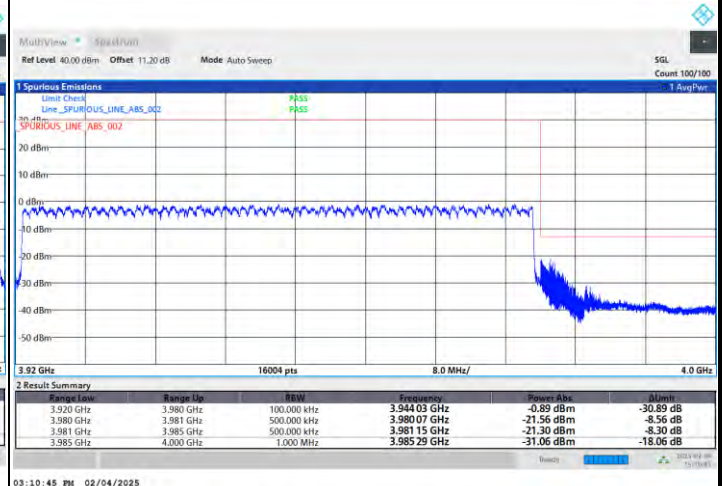


FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

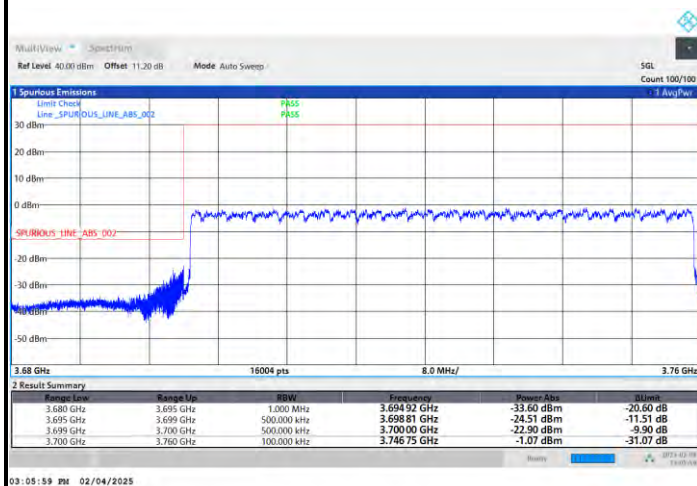


Highest Band Edge / Full RB

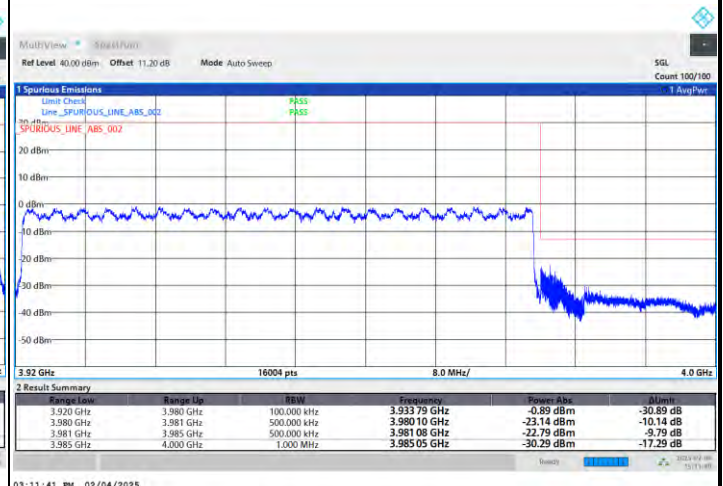


FR1 n77 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



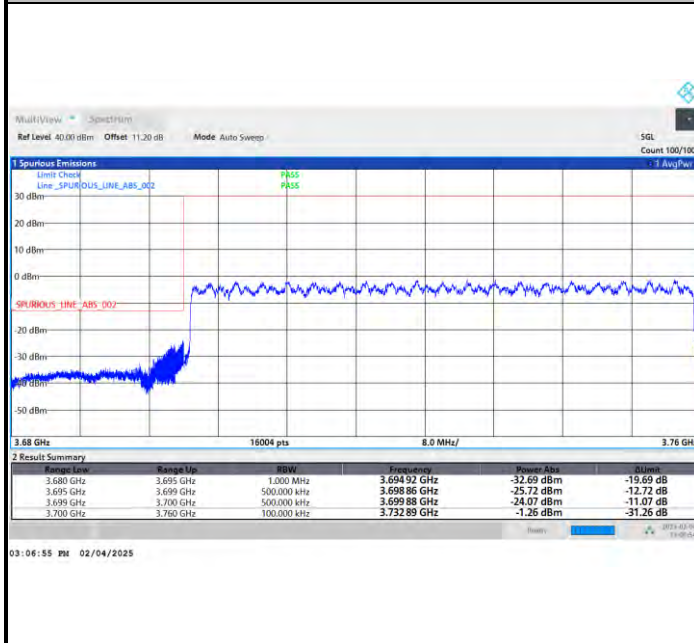
Highest Band Edge / Full RB



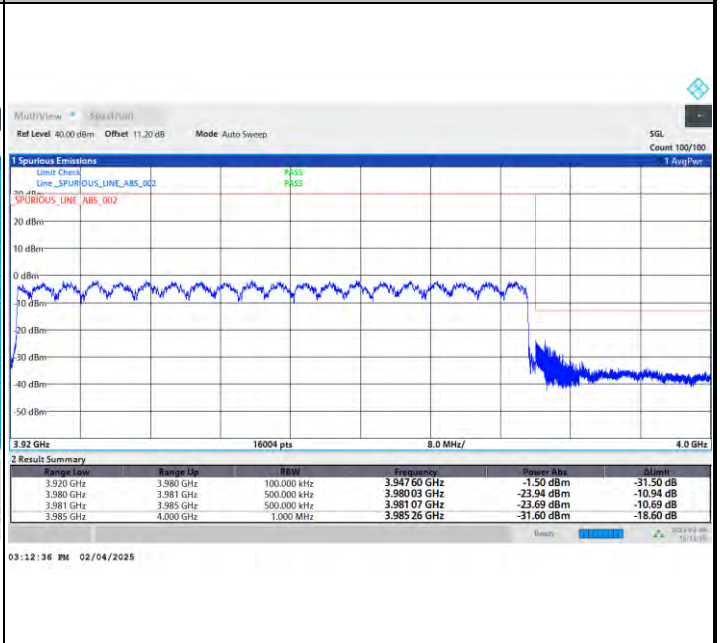


FR1 n77 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

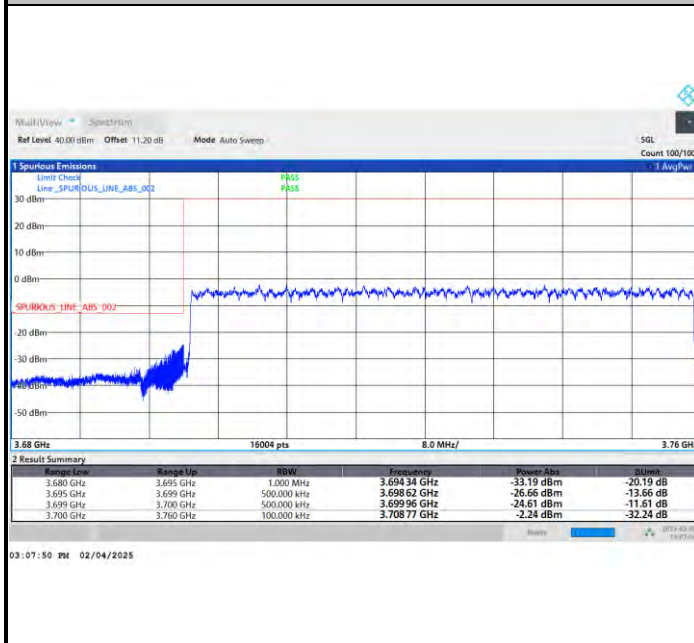


Highest Band Edge / Full RB

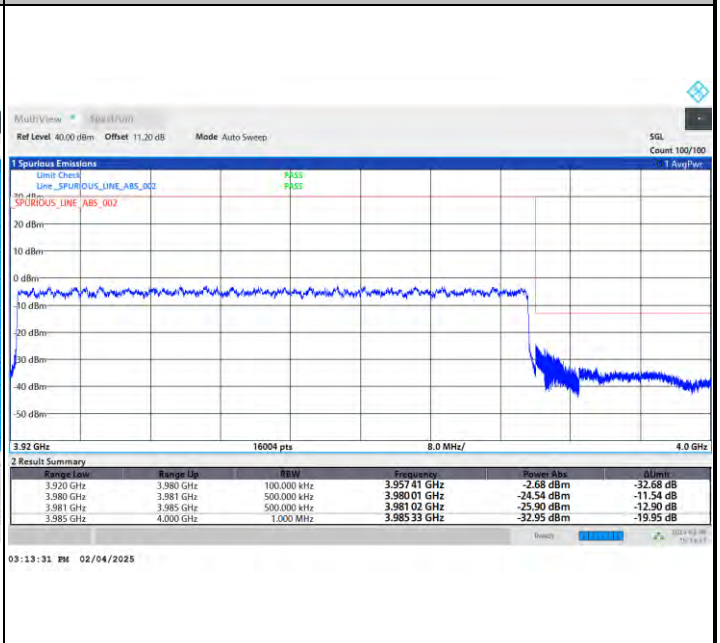


FR1 n77 / 60MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



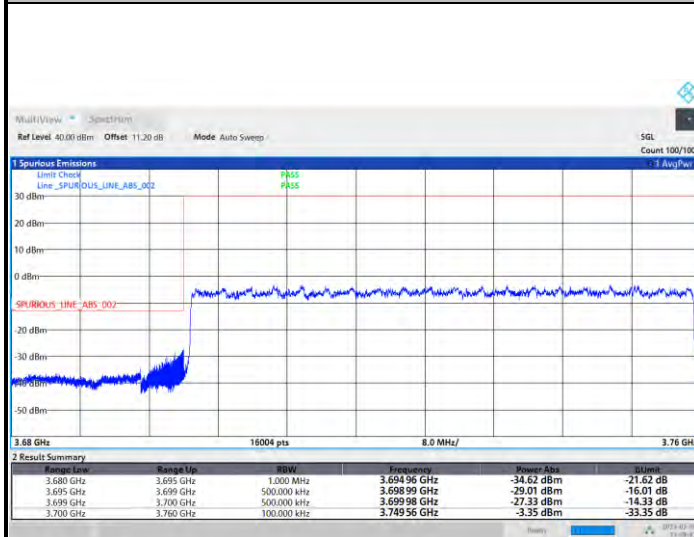
Highest Band Edge / Full RB





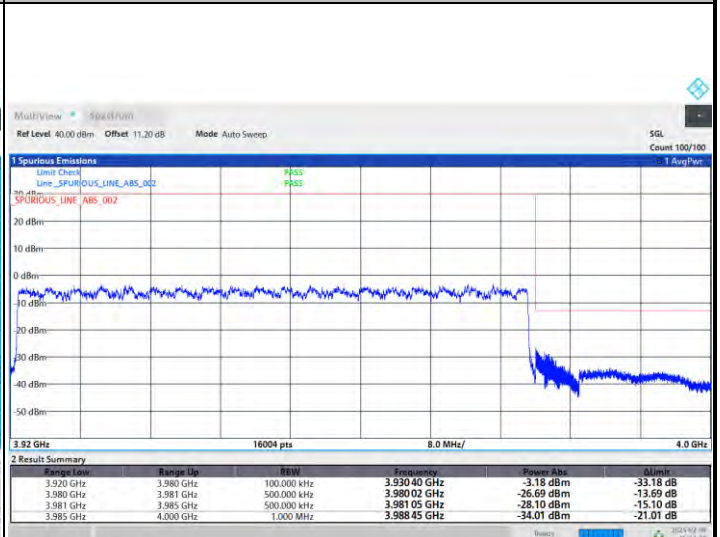
FR1 n77 / 60MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB



03:08:47 PM 02/04/2025

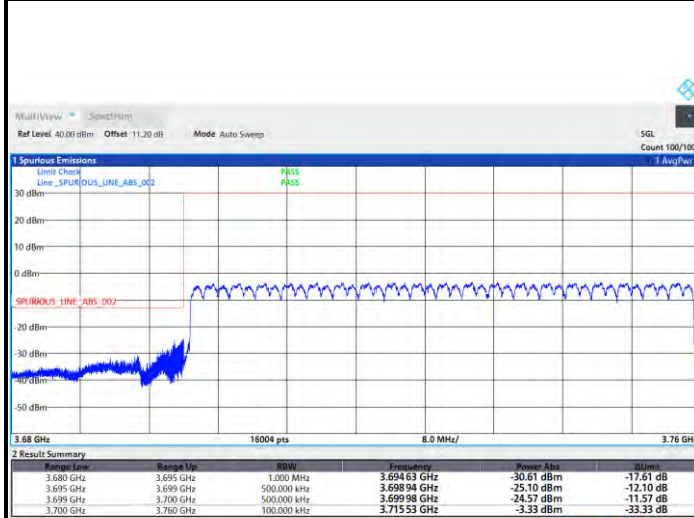
Highest Band Edge / Full RB



03:14:29 PM 02/04/2025

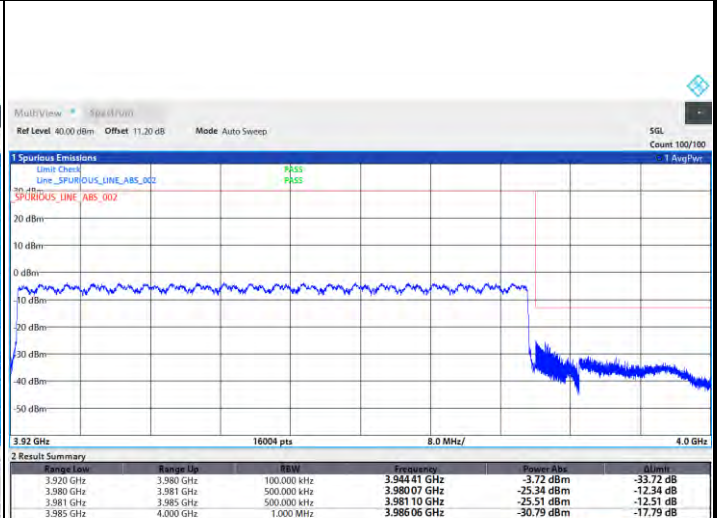
FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



03:09:46 PM 02/04/2025

Highest Band Edge



03:15:28 PM 02/04/2025



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

Lowest Band Edge / Full RB



02:50:08 PM 02/04/2025

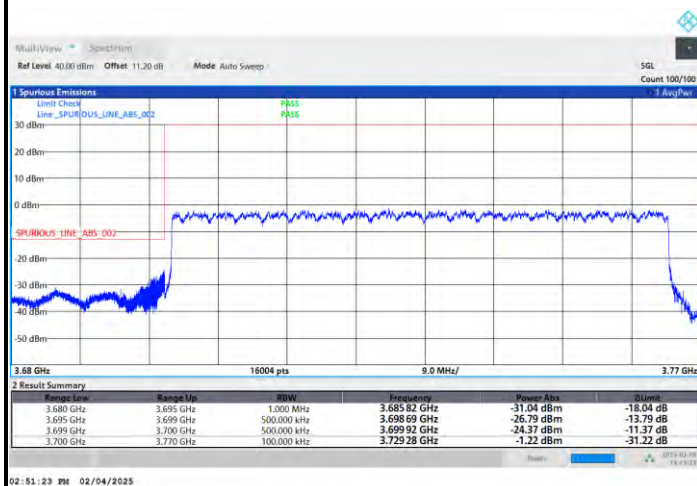
Highest Band Edge / Full RB



02:57:49 PM 02/04/2025

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

Lowest Band Edge / Full RB



02:51:23 PM 02/04/2025

Highest Band Edge / Full RB



02:59:04 PM 02/04/2025



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

Lowest Band Edge / Full RB

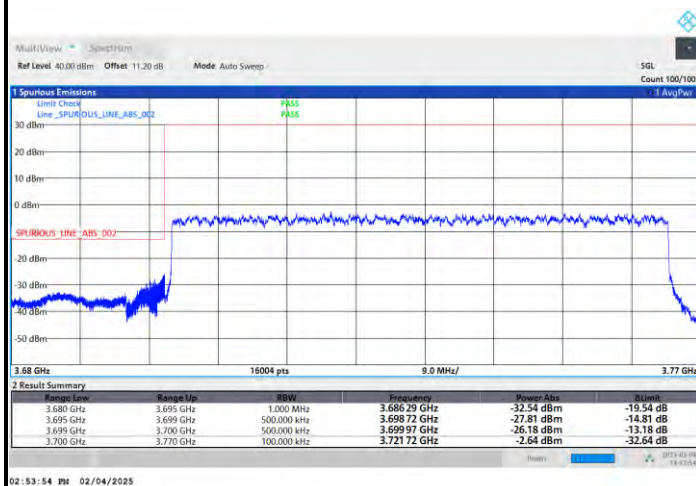


Highest Band Edge / Full RB

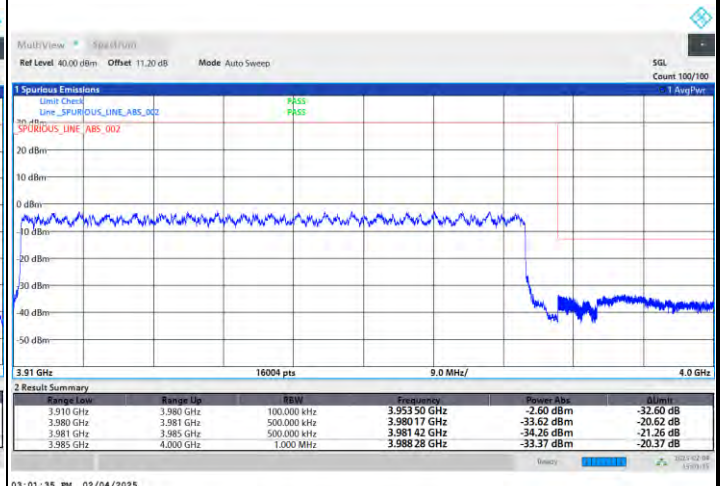


FR1 n77 / 70MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



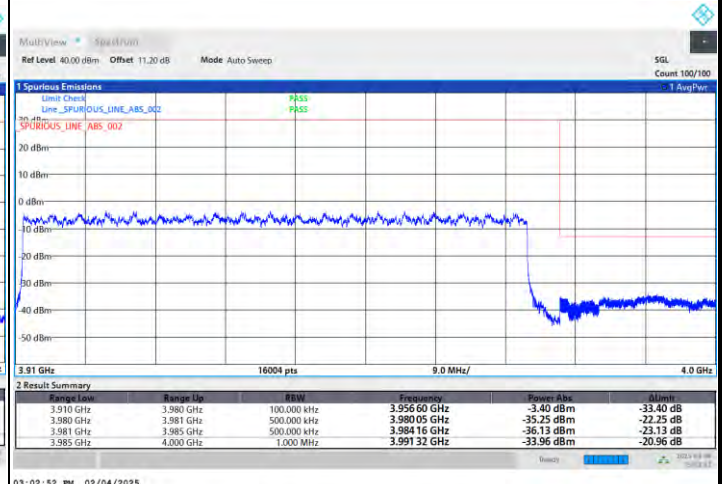


FR1 n77 / 70MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge



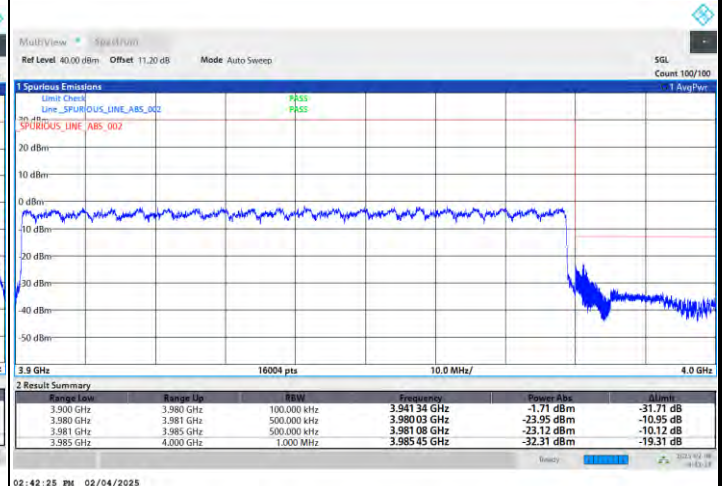


FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

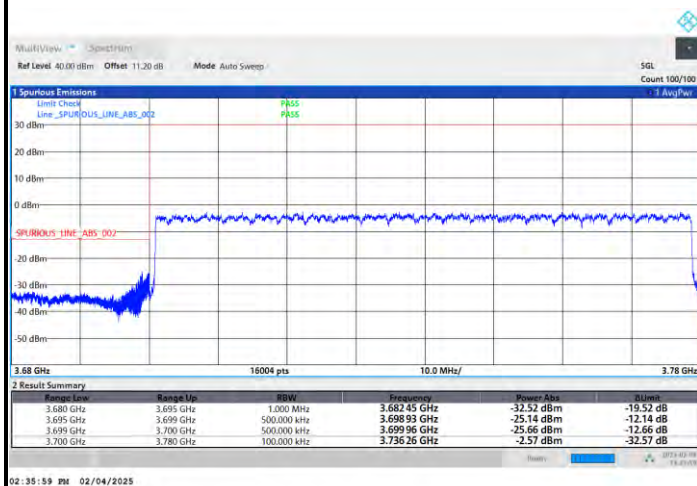


Highest Band Edge / Full RB

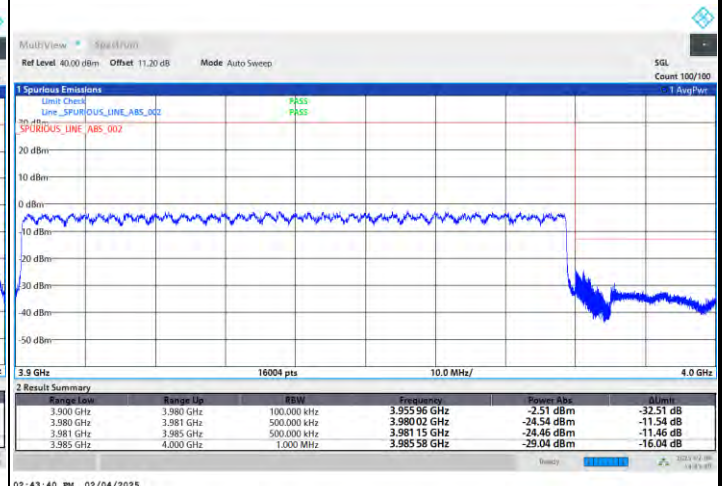


FR1 n77 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB



02:37:15 PM 02/04/2025

Highest Band Edge / Full RB



02:44:56 PM 02/04/2025

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

Lowest Band Edge / Full RB



02:38:30 PM 02/04/2025

Highest Band Edge / Full RB

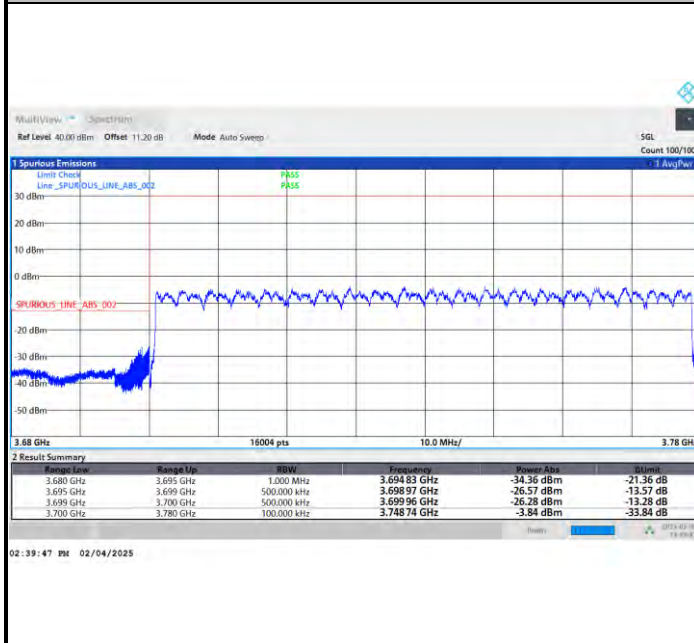


02:46:11 PM 02/04/2025

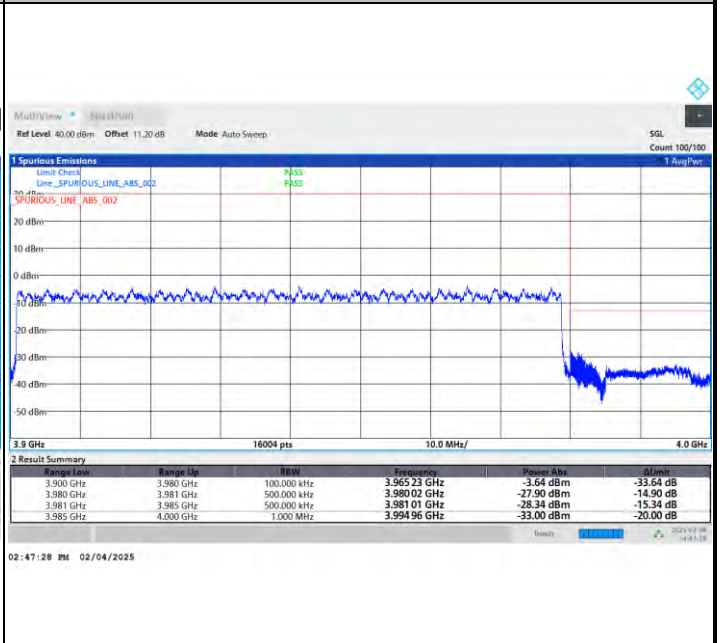


FR1 n77 / 80MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

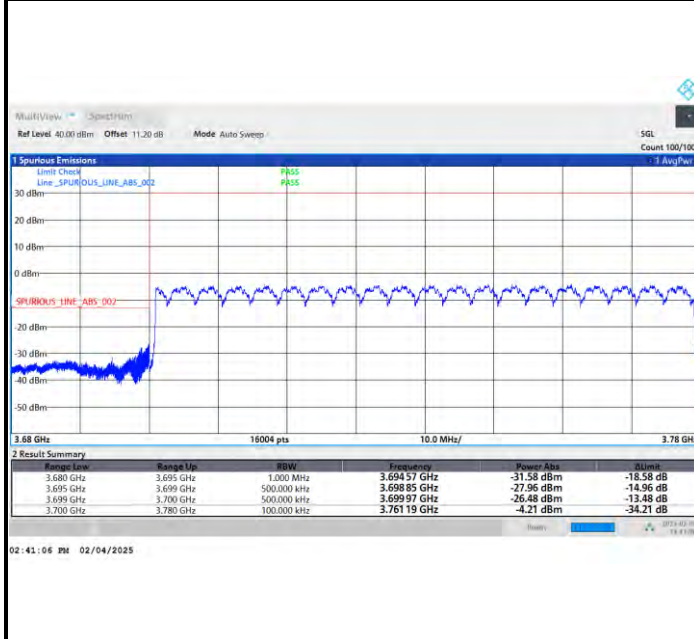


Highest Band Edge / Full RB

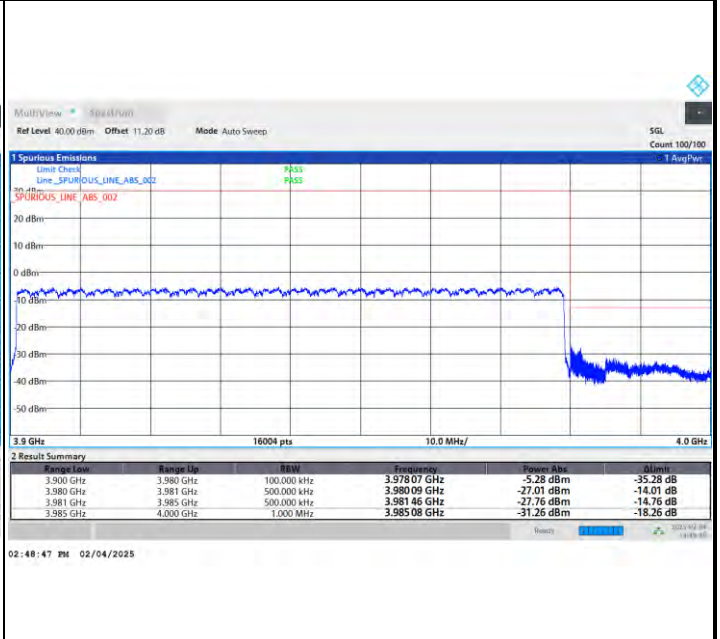


FR1 n77 / 80MHz / CP OFDM / QPSK / Full RB

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

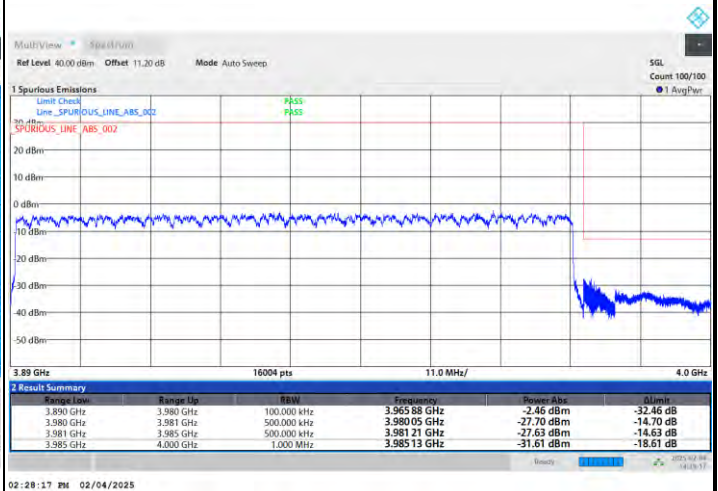


FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB



02:21:52 PM 02/04/2025

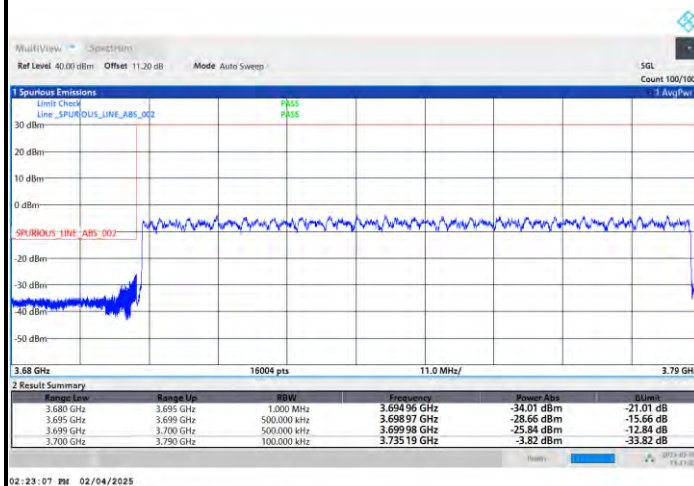
Highest Band Edge / Full RB



02:29:32 PM 02/04/2025

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

Lowest Band Edge / Full RB



02:23:07 PM 02/04/2025

Highest Band Edge / Full RB

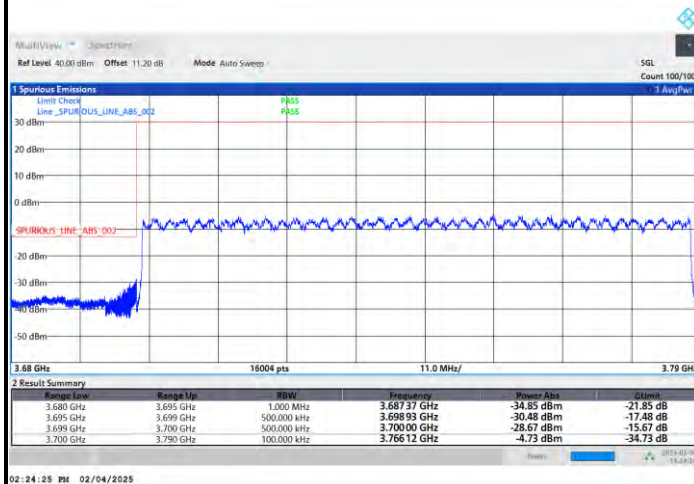


02:30:48 PM 02/04/2025



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

Lowest Band Edge / Full RB

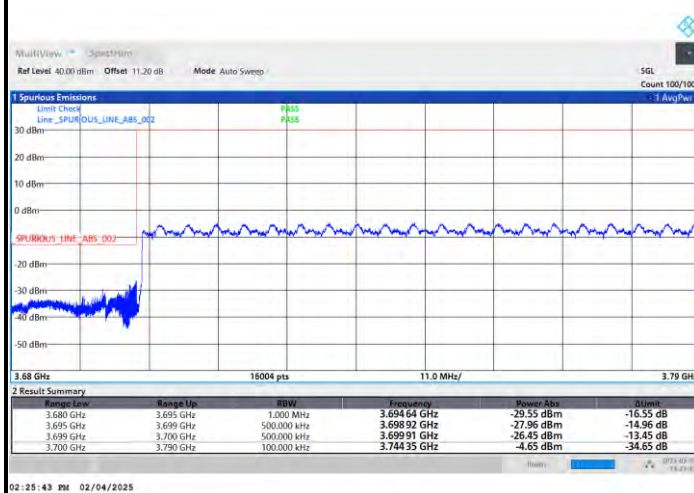


Highest Band Edge / Full RB



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

Lowest Band Edge



Highest Band Edge





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

Lowest Band Edge / Full RB



02:03:57 PM 02/04/2025

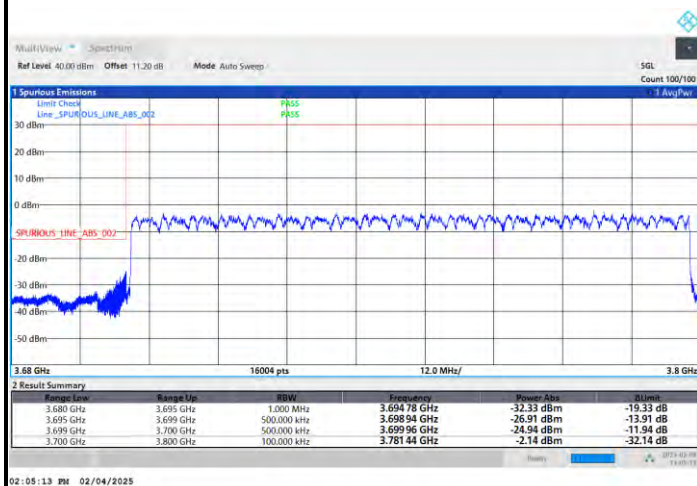
Highest Band Edge / Full RB



02:11:38 PM 02/04/2025

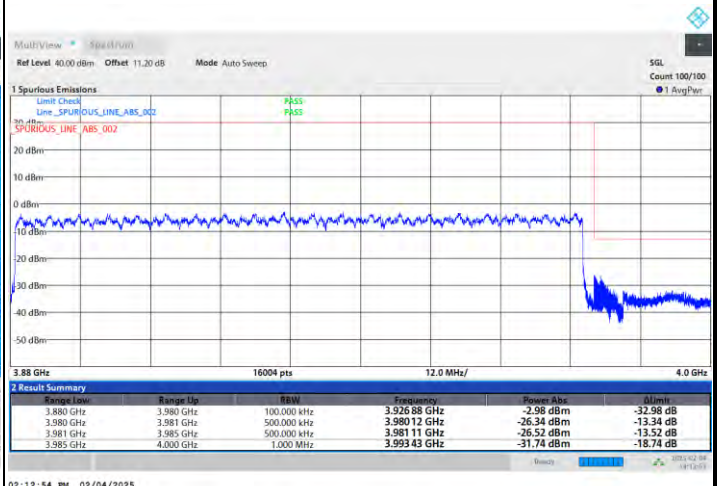
FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



02:05:13 PM 02/04/2025

Highest Band Edge / Full RB



02:12:54 PM 02/04/2025



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

Lowest Band Edge / Full RB



02:06:28 PM 02/04/2025

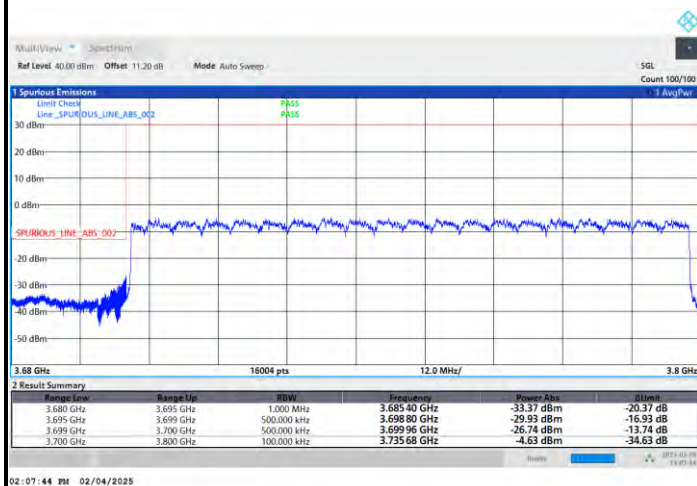
Highest Band Edge / Full RB



02:14:09 PM 02/04/2025

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

Lowest Band Edge / Full RB



02:07:44 PM 02/04/2025

Highest Band Edge / Full RB



02:15:25 PM 02/04/2025



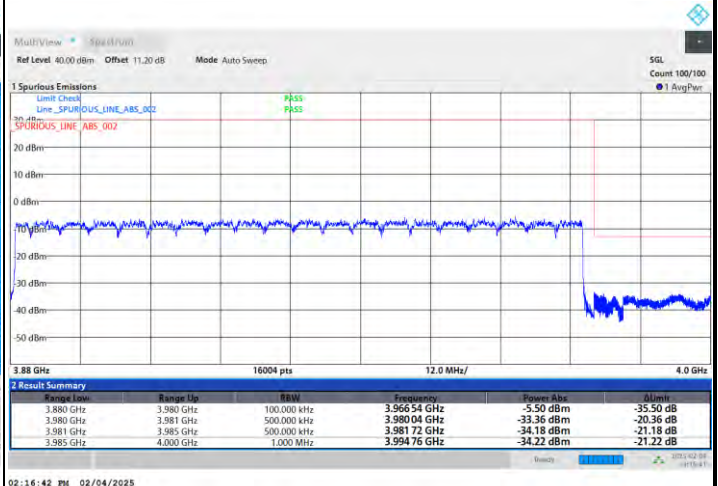
FR1 n77 / 100MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB



02:09:01 PM 02/04/2025

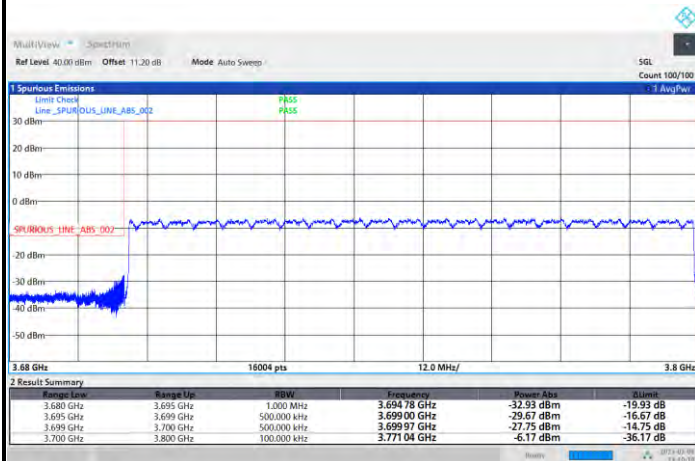
Highest Band Edge / Full RB



02:16:42 PM 02/04/2025

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

Lowest Band Edge



02:10:20 PM 02/04/2025

Highest Band Edge



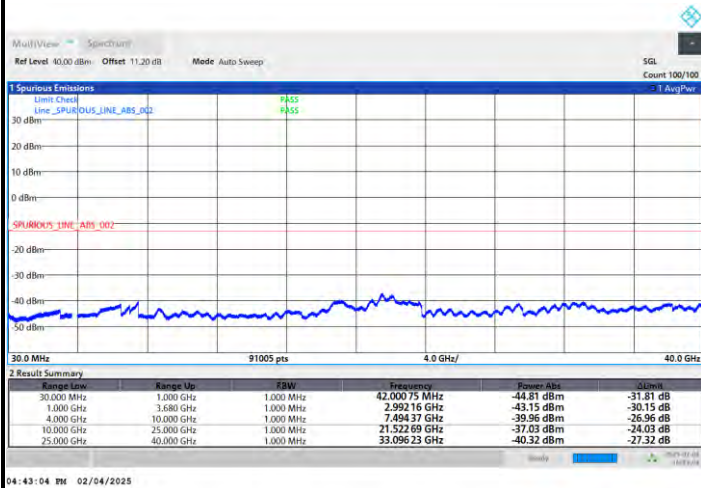
02:18:00 PM 02/04/2025



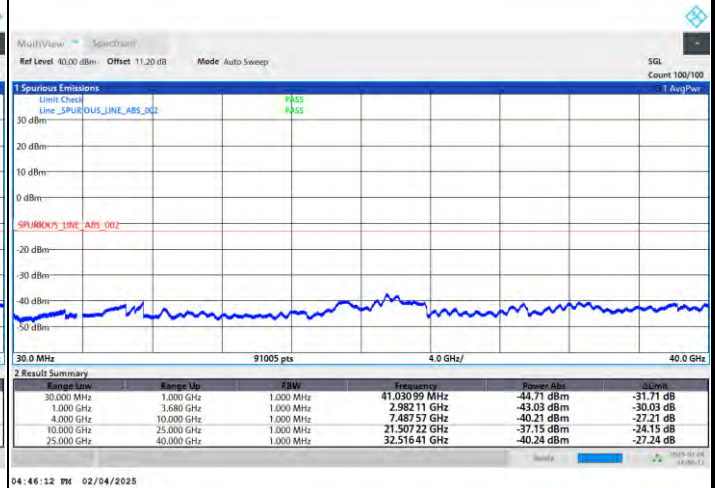
Conducted Spurious Emission

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

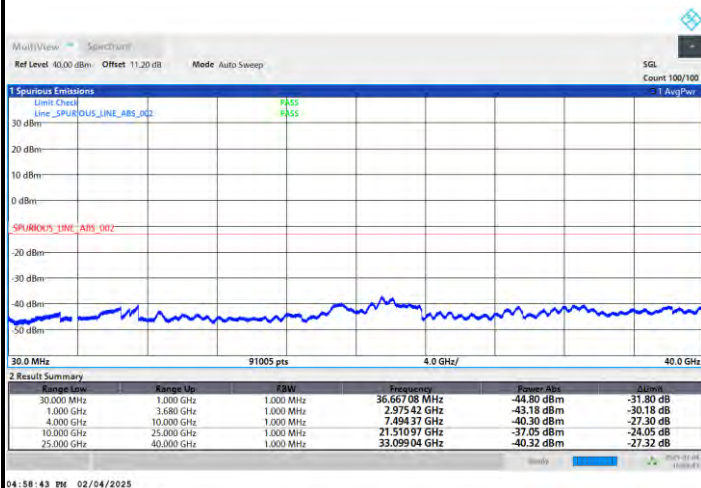
Lowest Channel



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	0.0188	PASS
40	Normal Voltage	0.0064	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0139	

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.

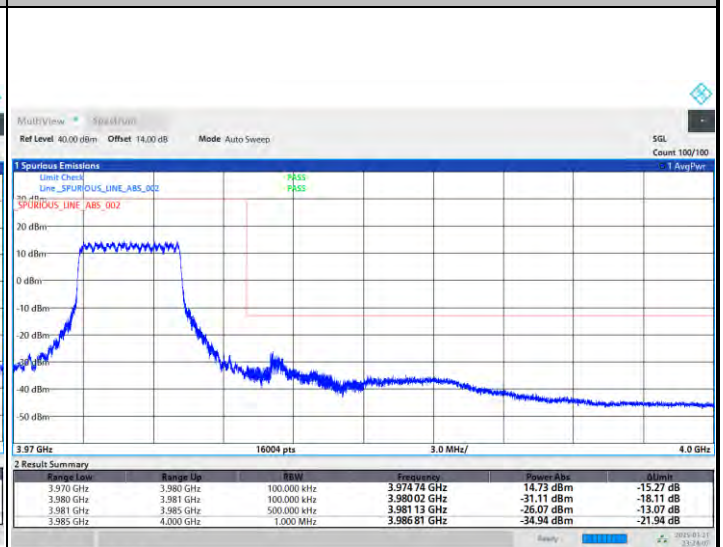
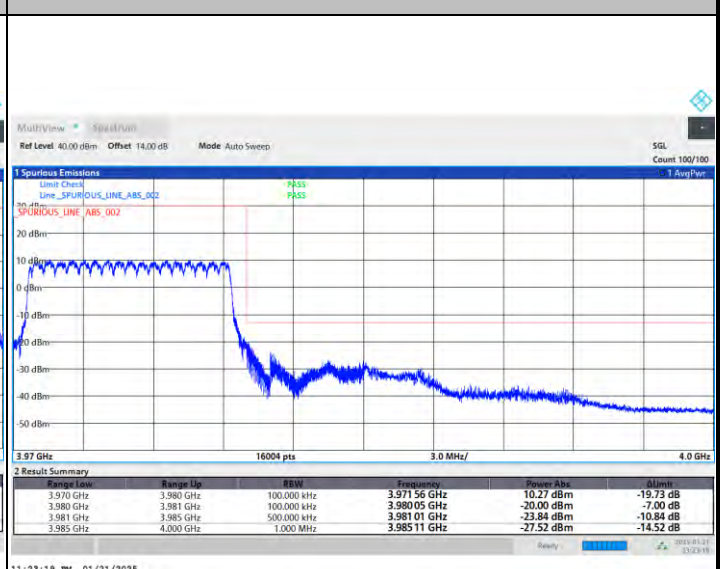
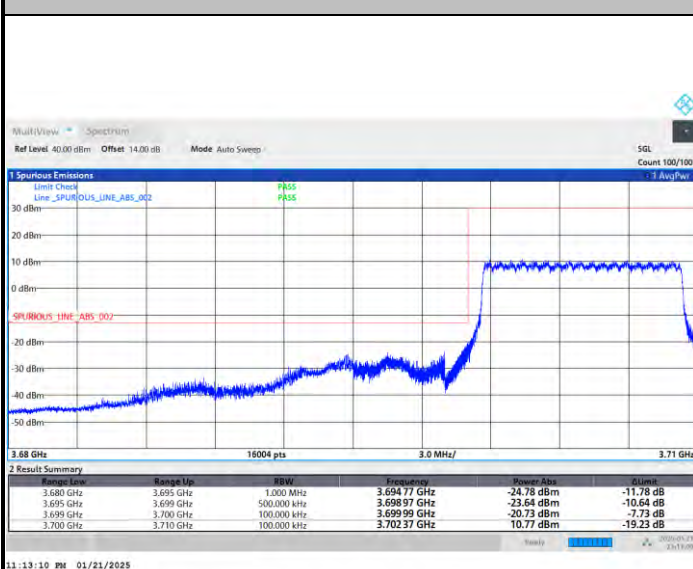


<TxD Mode>

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

Conducted Band Edge

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

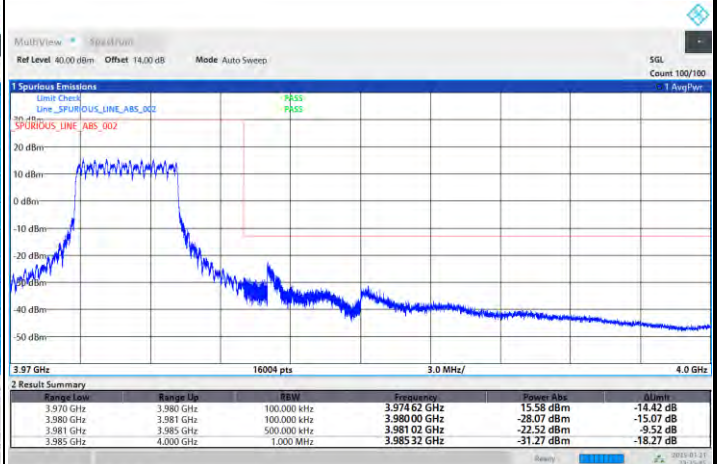
Lowest Band Edge / Inner Full RB**Highest Band Edge / Inner Full RB****Lowest Band Edge / Outer Full RB****Highest Band Edge / Outer Full RB**



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

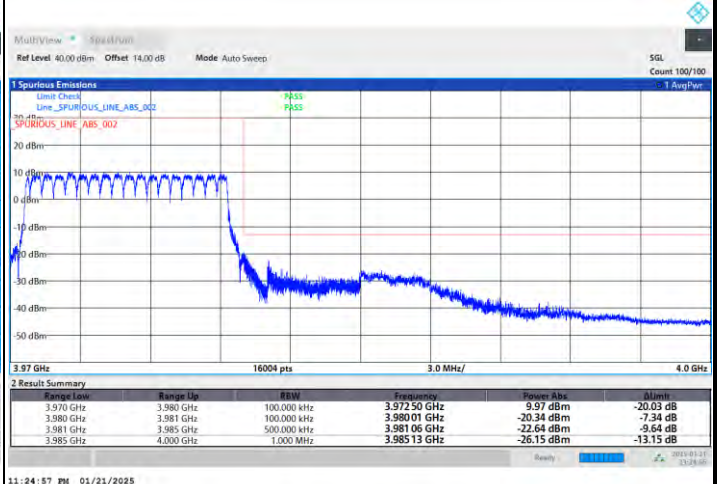
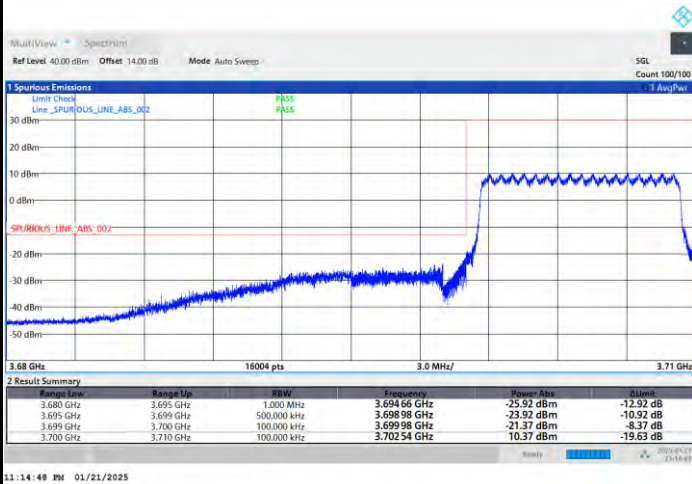
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

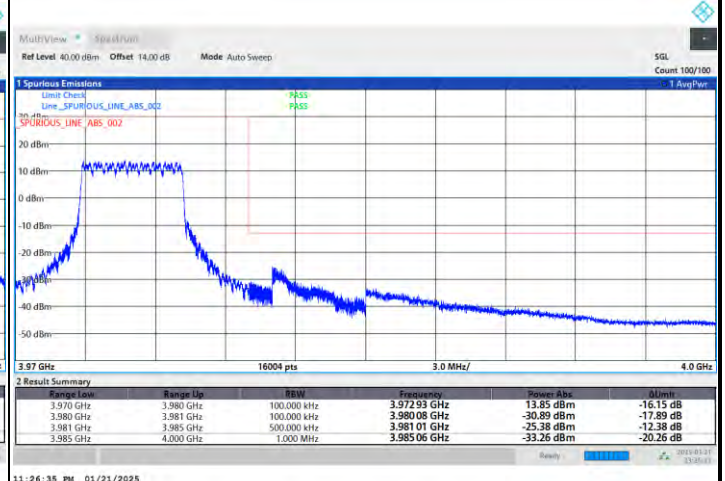




FR1 n77 / 10MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

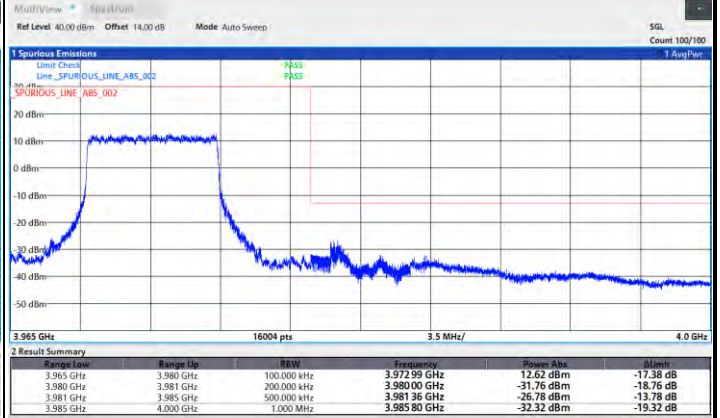
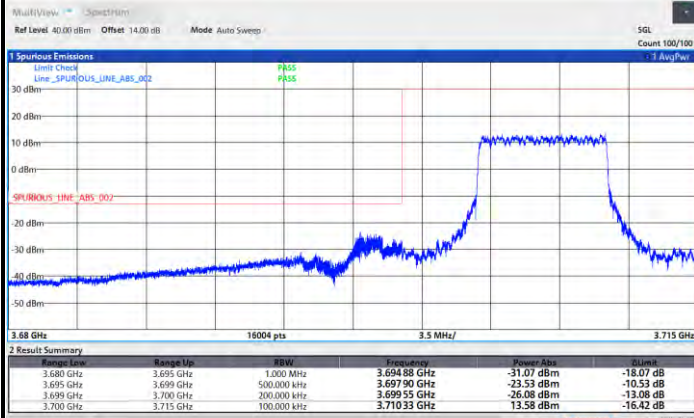




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

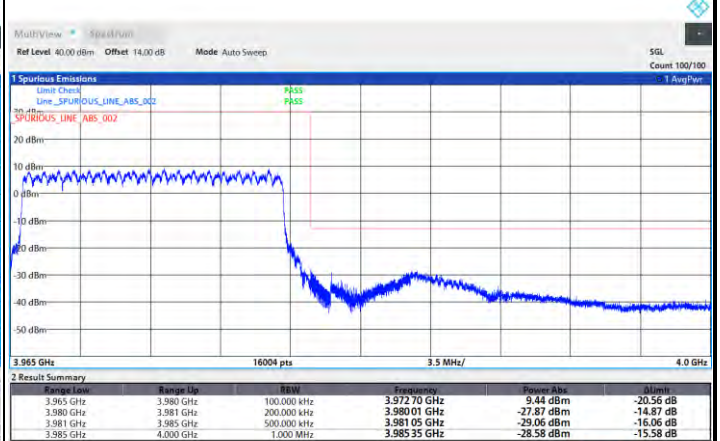
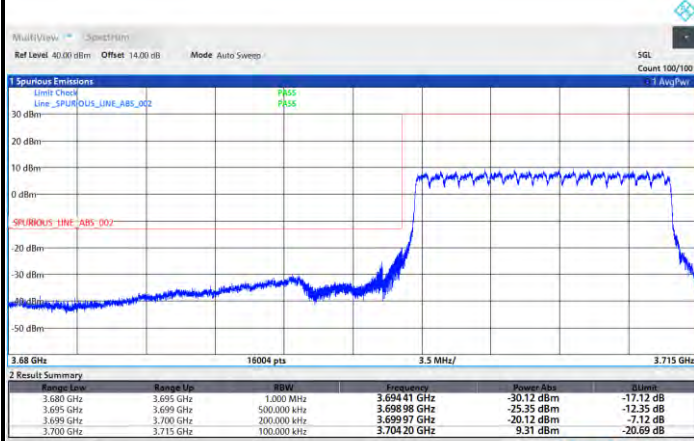
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

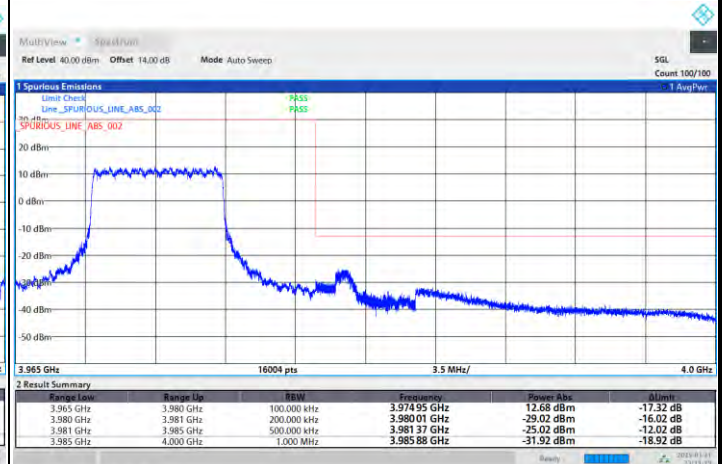
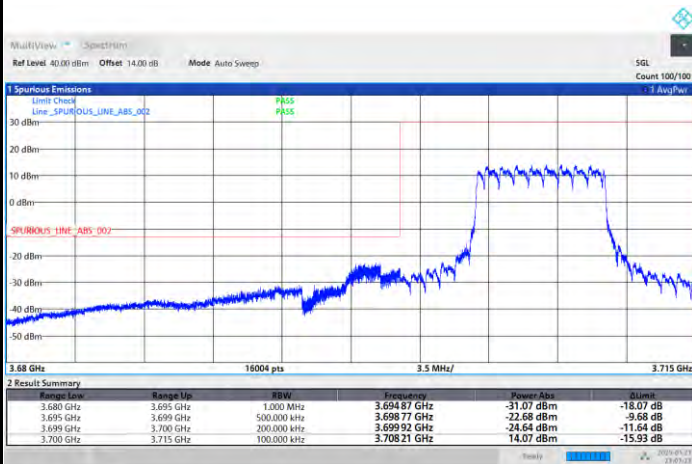




FR1 n77 / 15MHz / DFT-S OFDM / QPSK

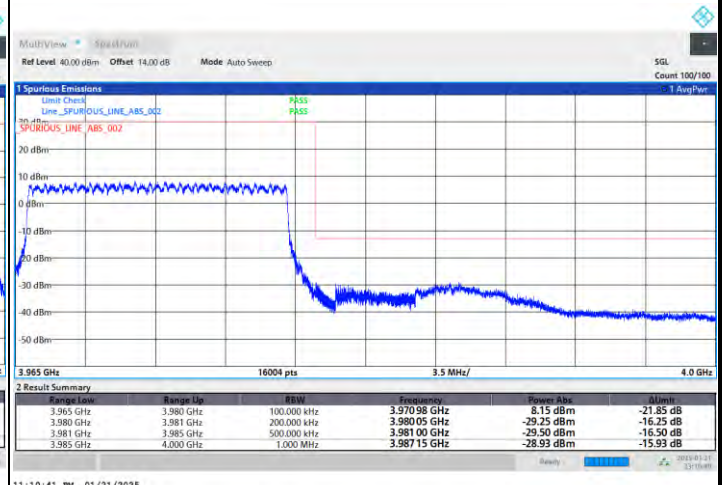
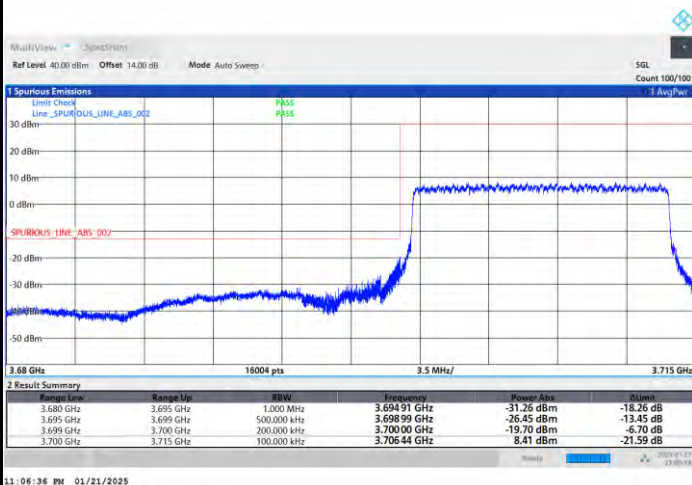
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

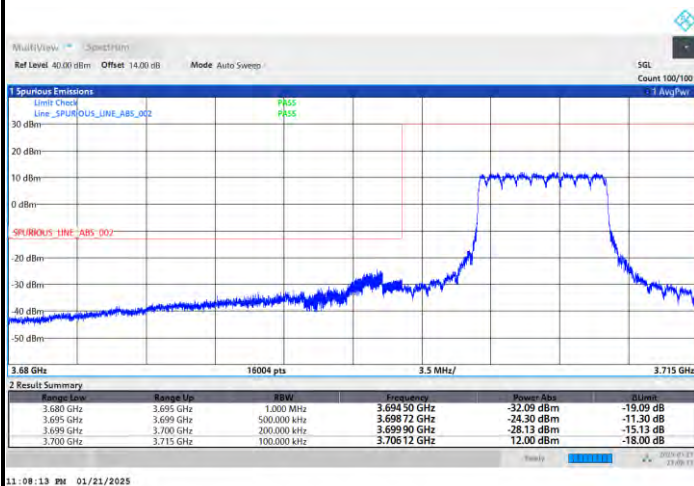




FR1 n77 / 15MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

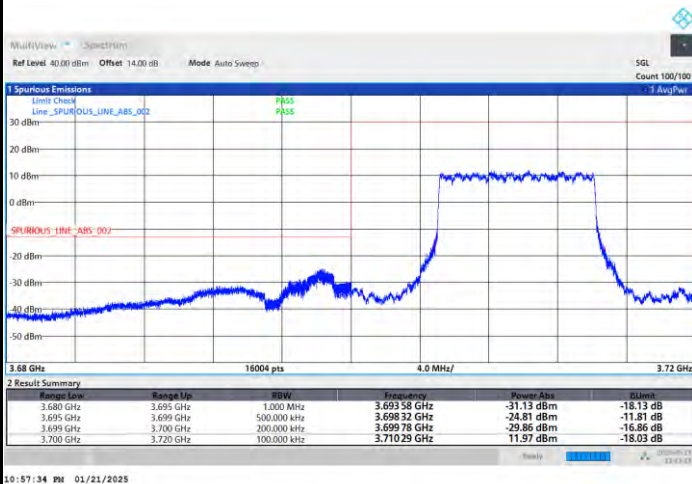




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

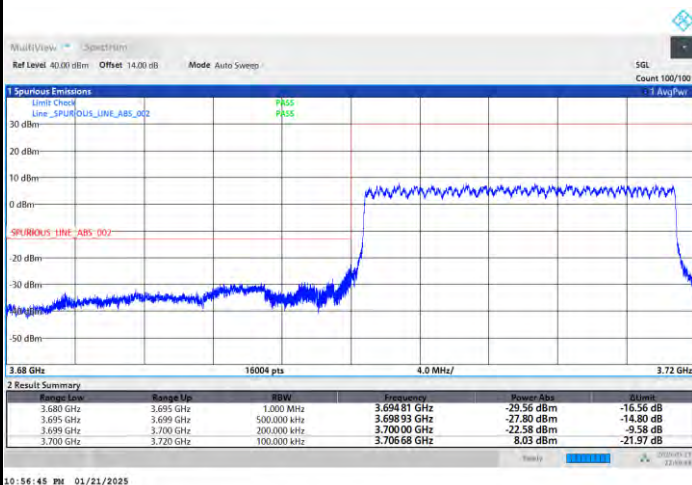
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

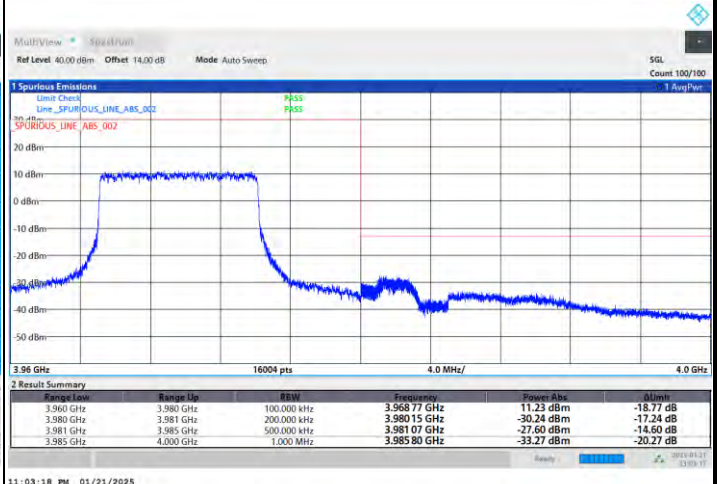
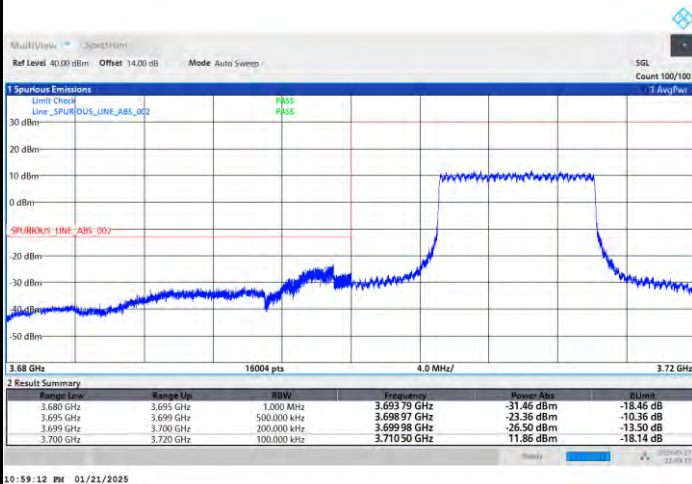




FR1 n77 / 20MHz / DFT-S OFDM / QPSK

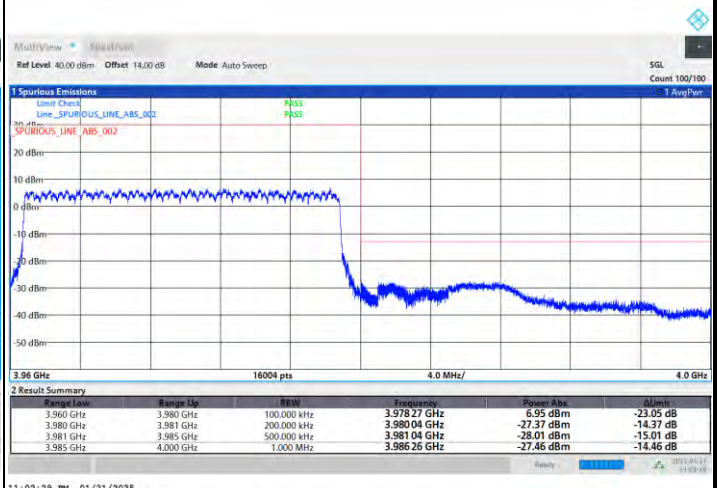
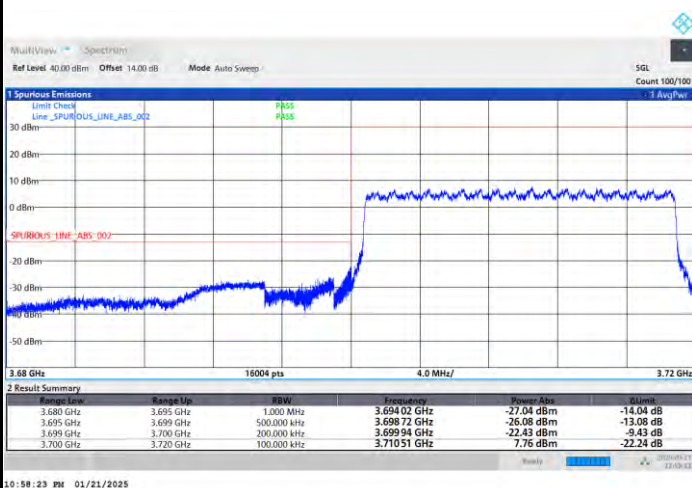
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

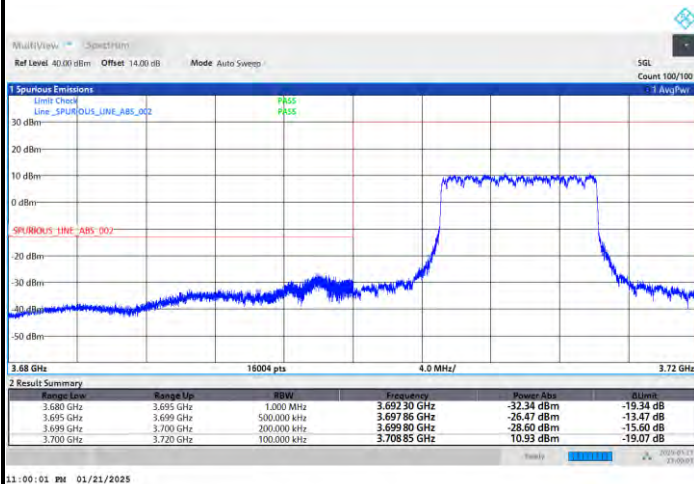




FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

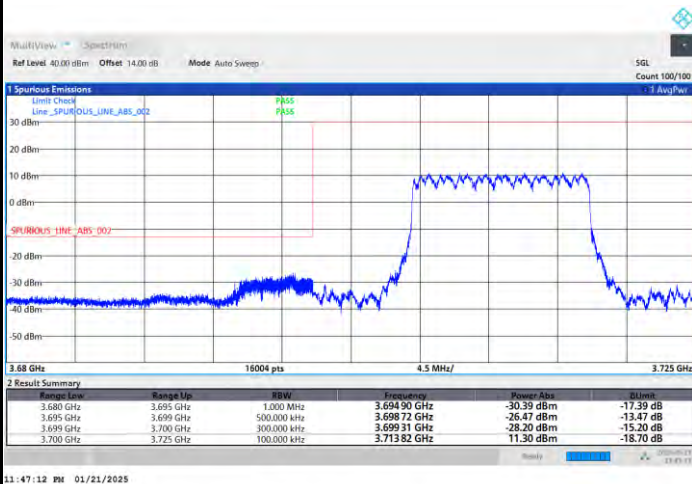




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

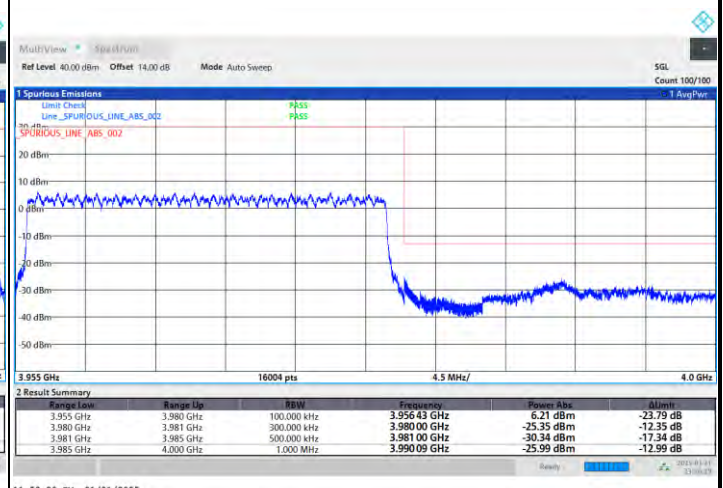
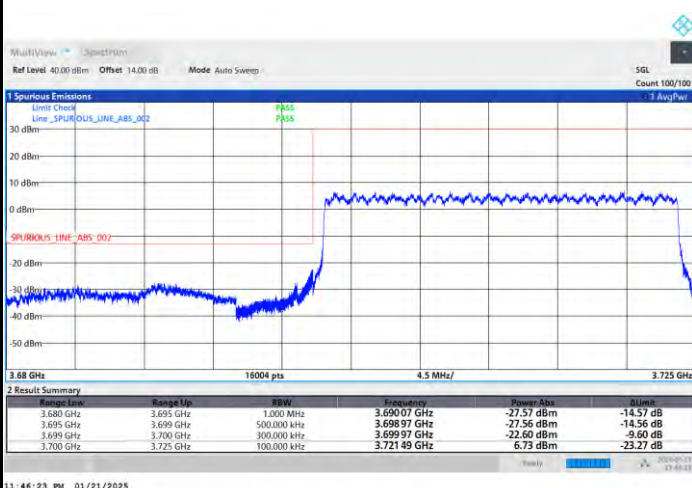
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

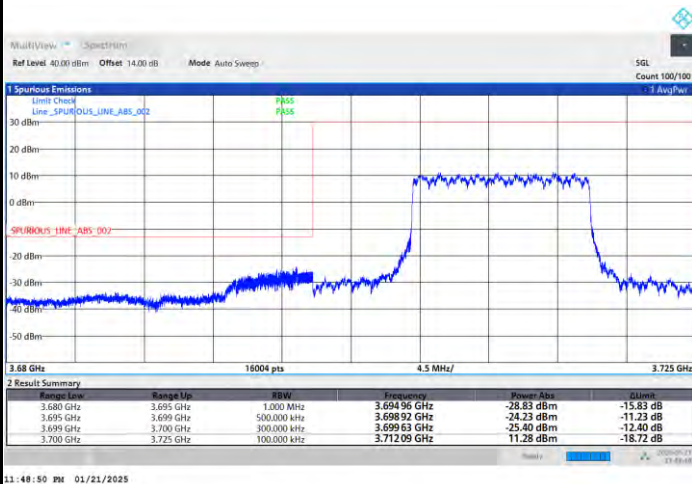




FR1 n77 / 25MHz / DFT-S OFDM / QPSK

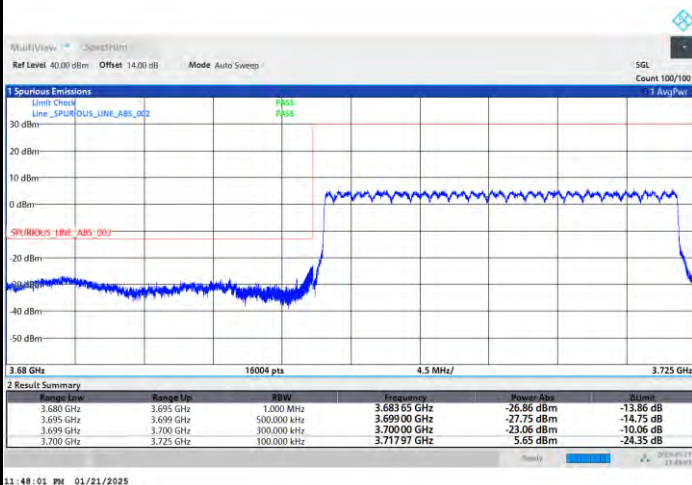
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

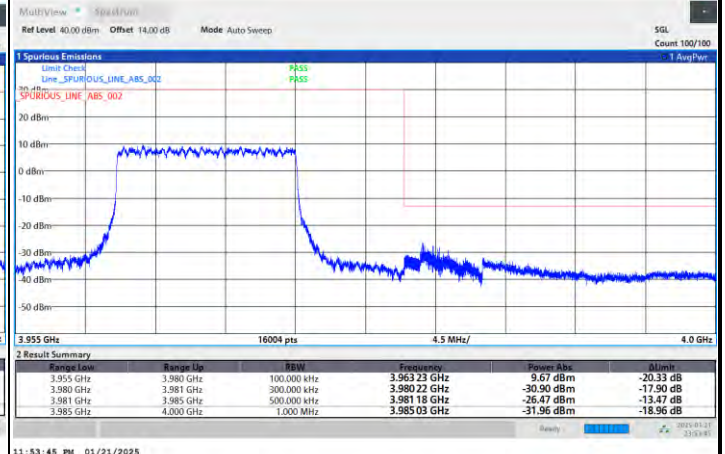
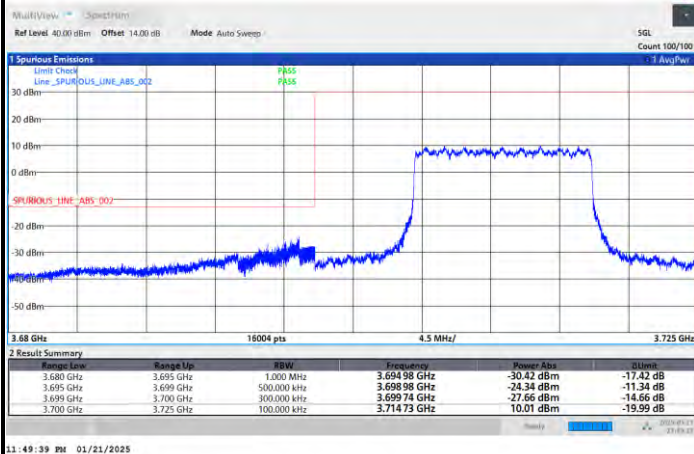




FR1 n77 / 25MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

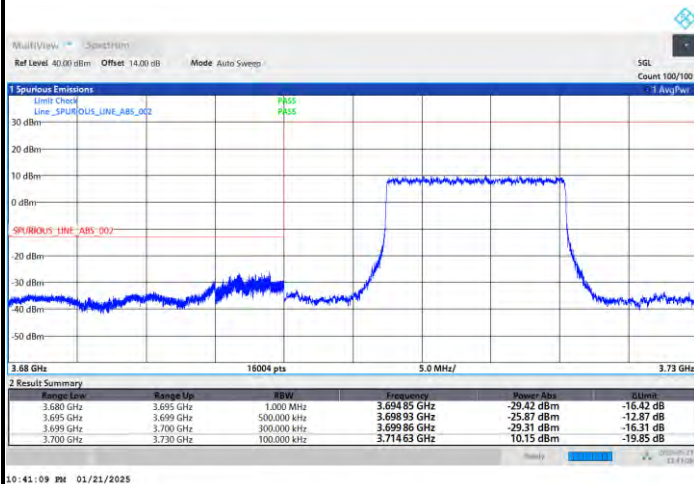




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

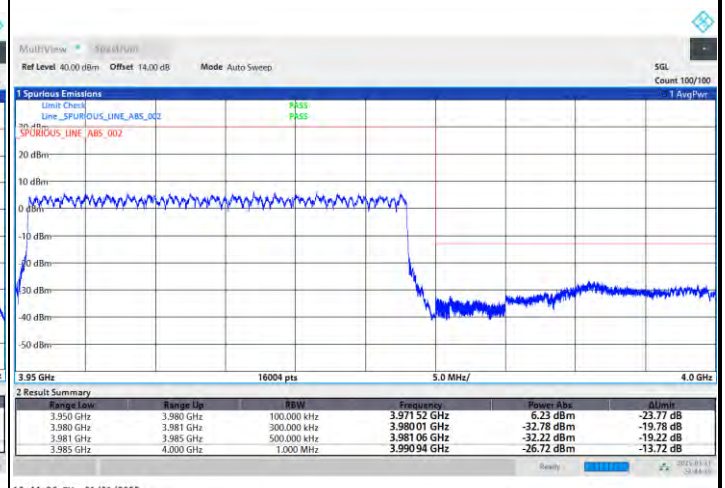
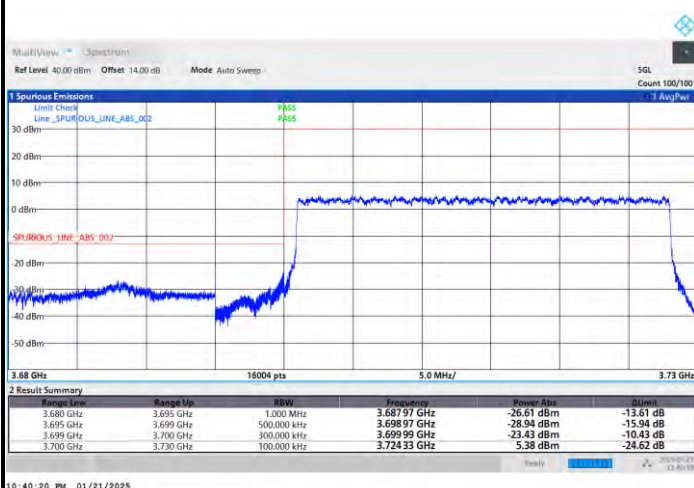
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

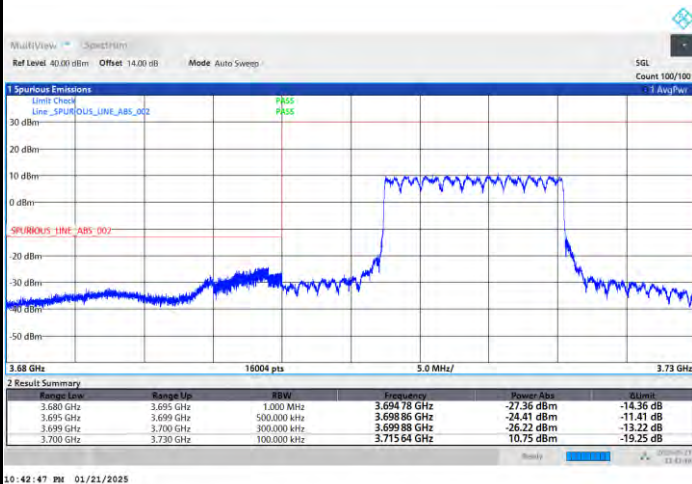




FR1 n77 / 30MHz / DFT-S OFDM / QPSK

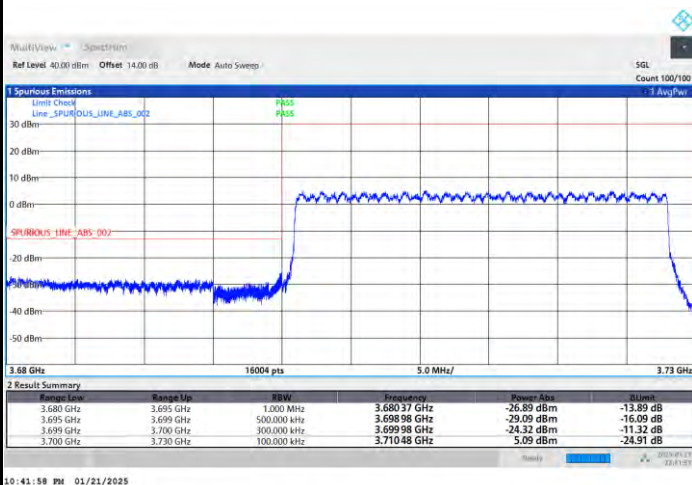
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

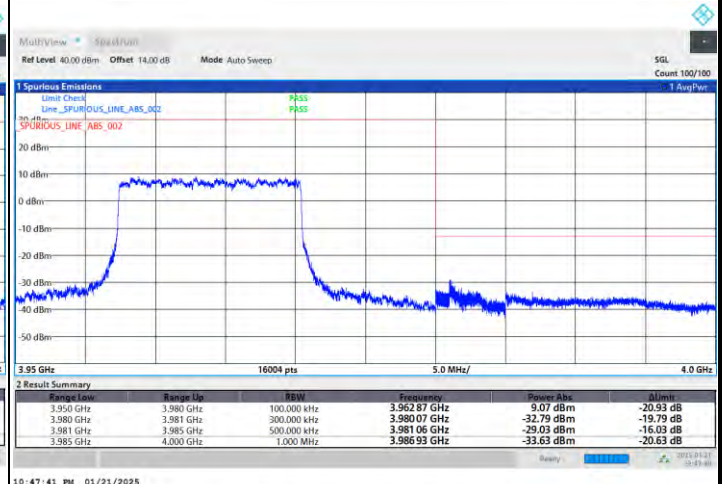
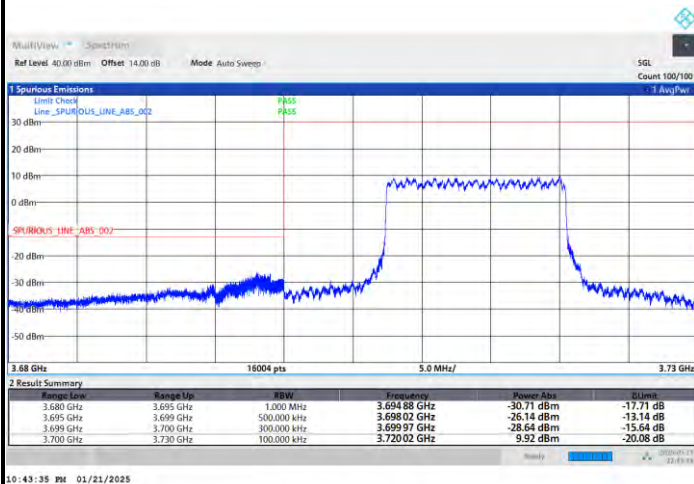




FR1 n77 / 30MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

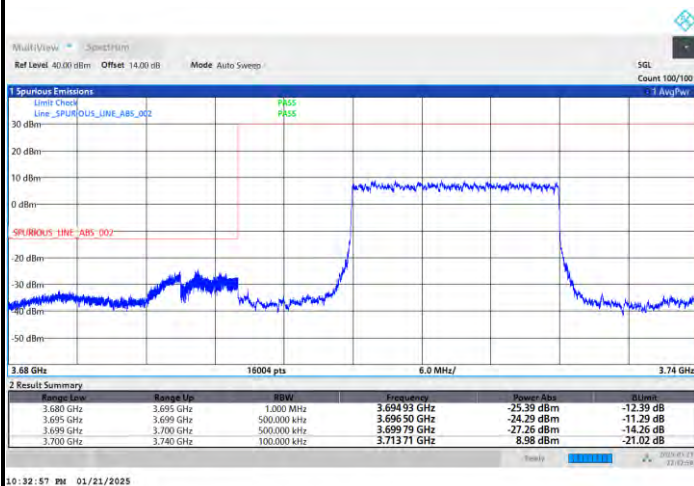




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

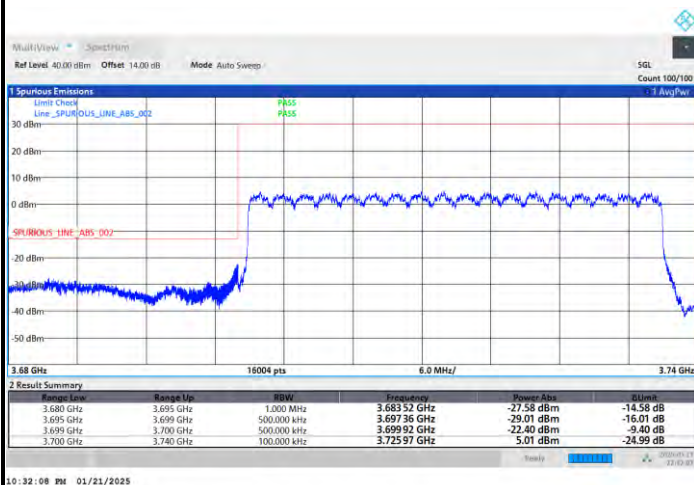
Lowest Band Edge / Inner Full RB

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

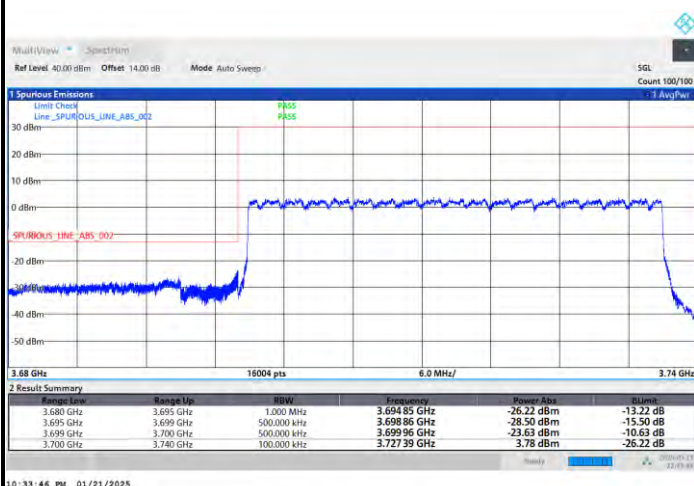
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

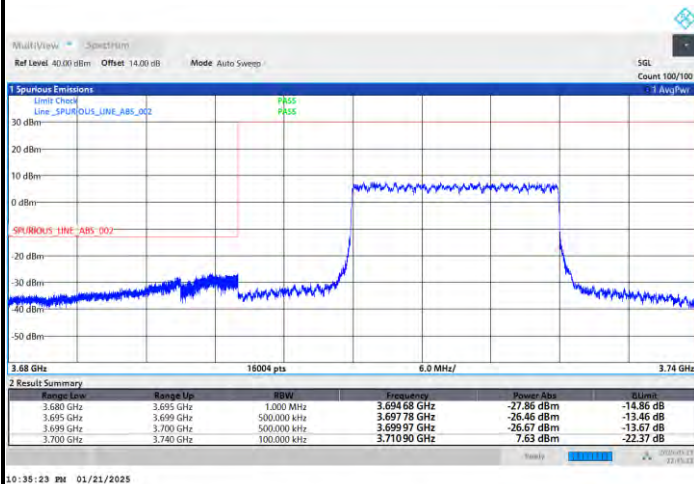




FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

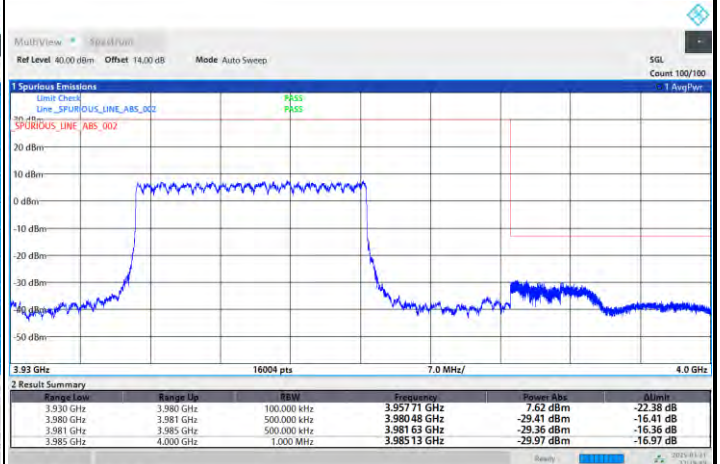
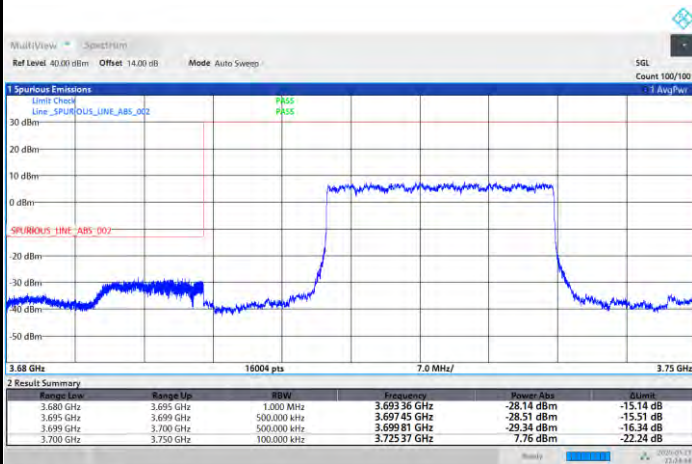




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

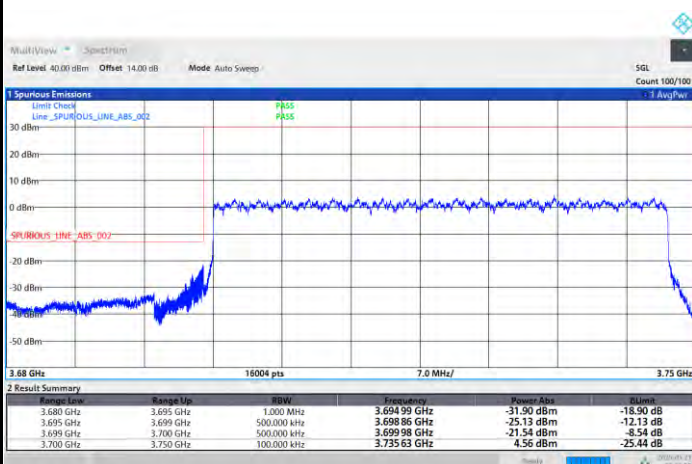
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

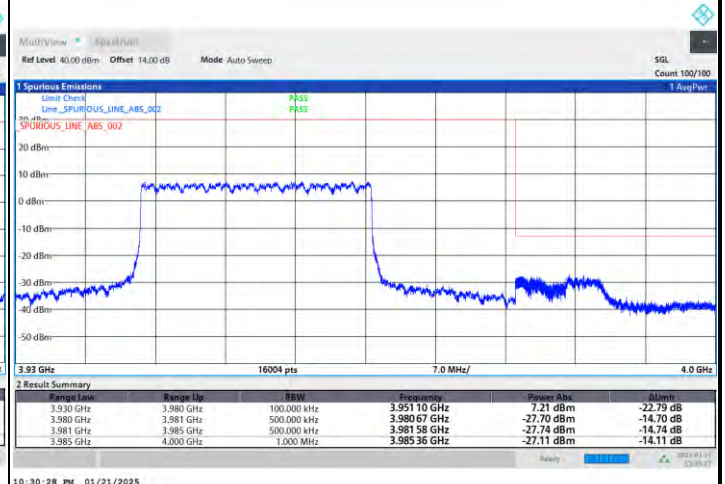
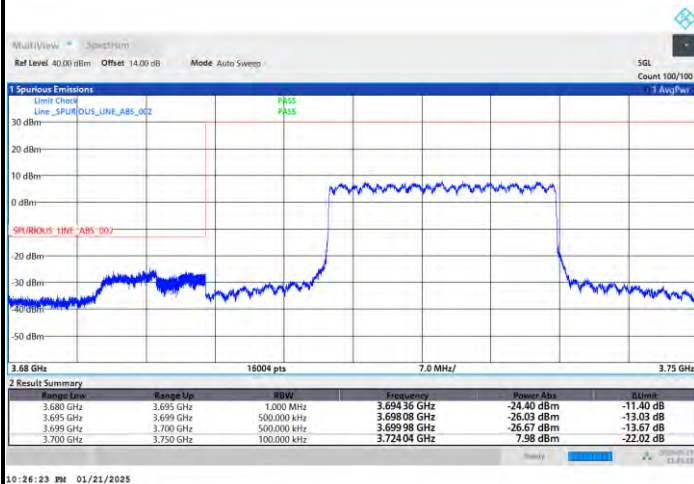




FR1 n77 / 50MHz / DFT-S OFDM / QPSK

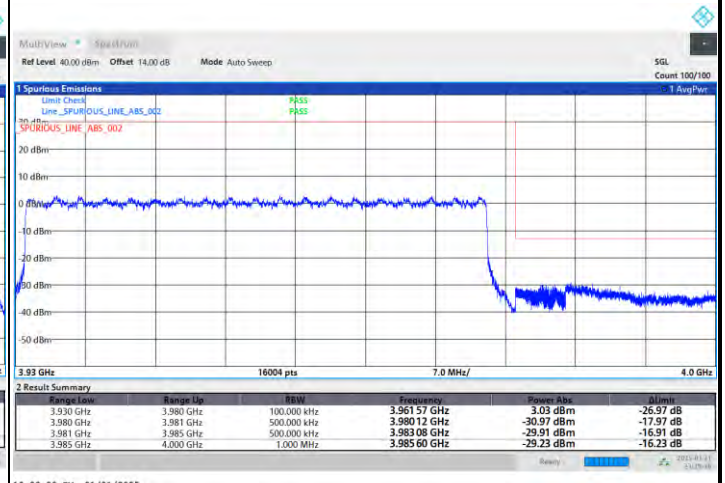
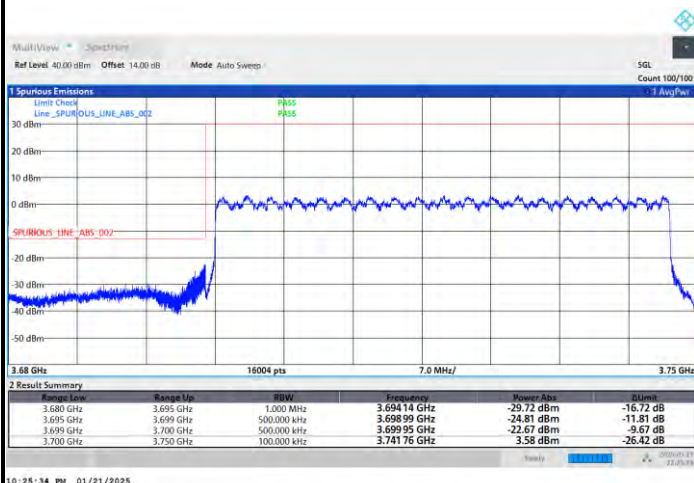
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

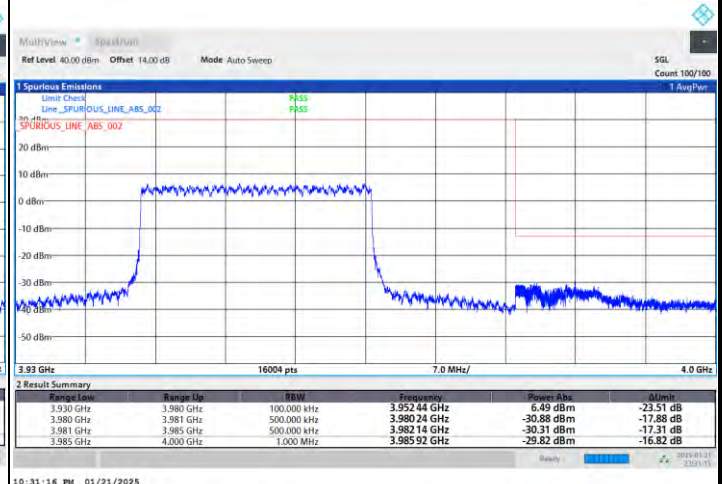
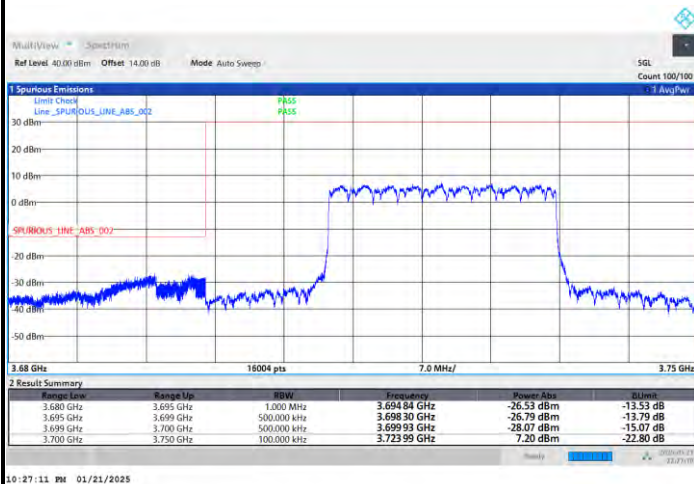




FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

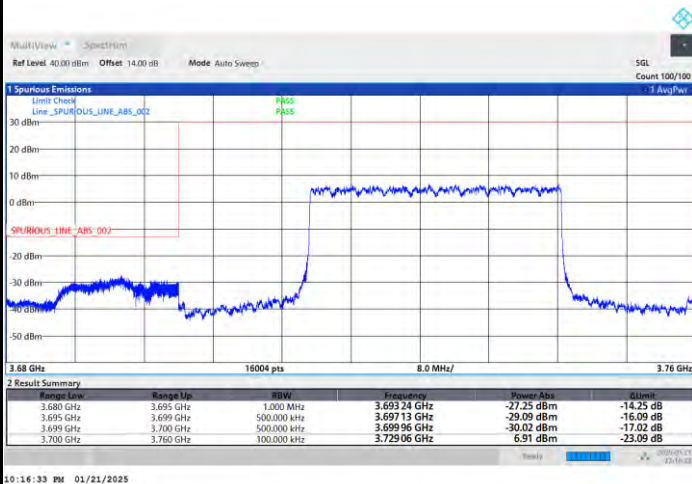




FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

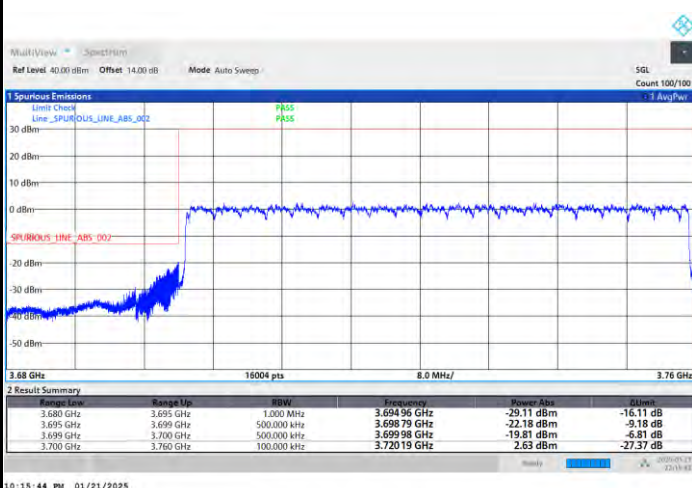
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

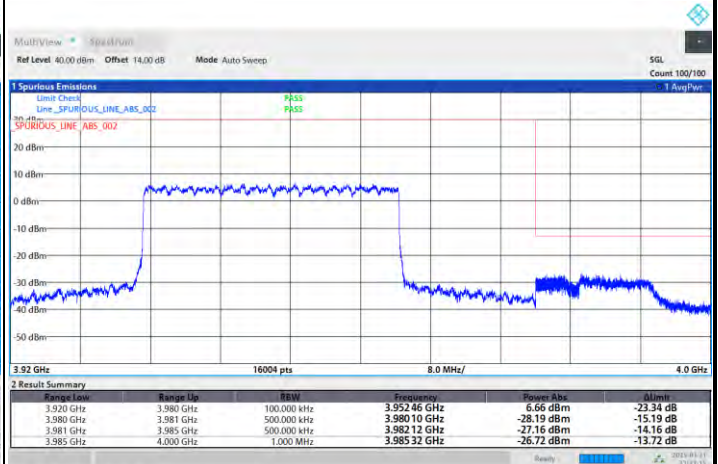
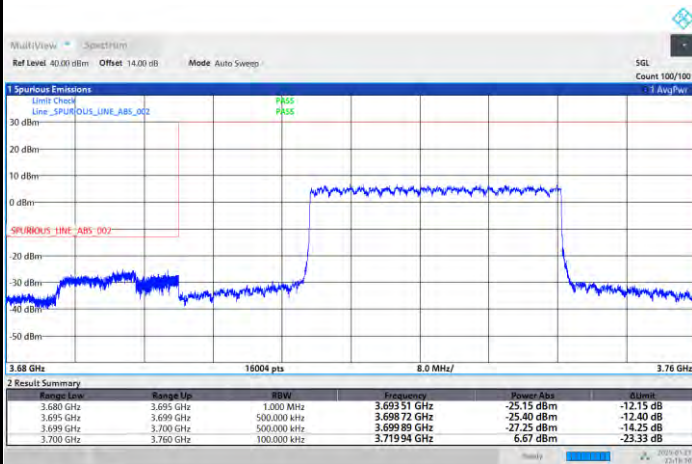




FR1 n77 / 60MHz / DFT-S OFDM / QPSK

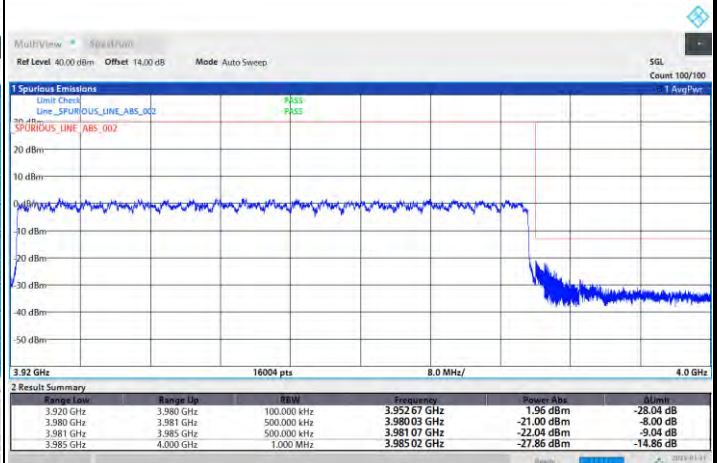
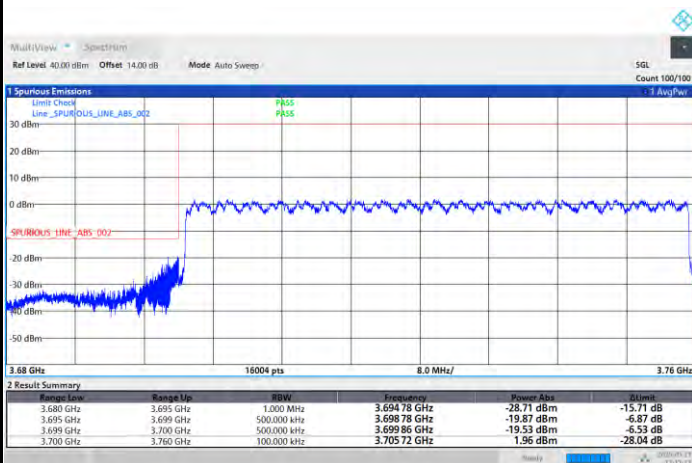
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

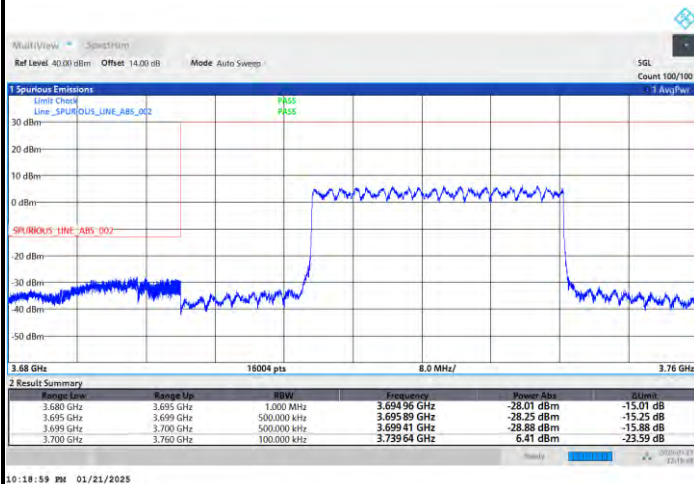




FR1 n77 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

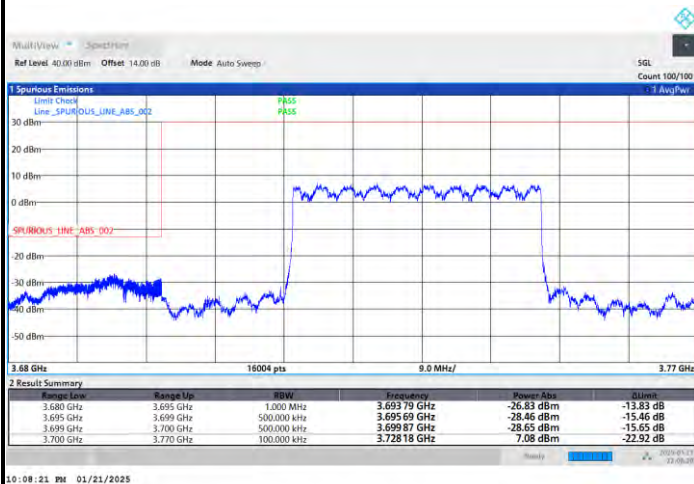




FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

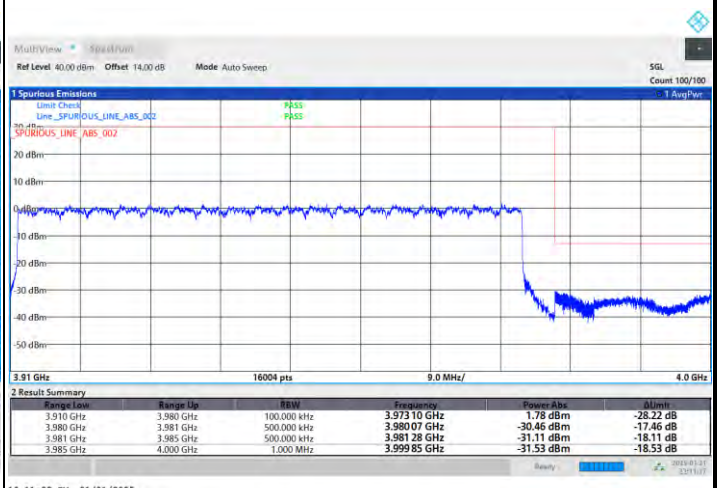
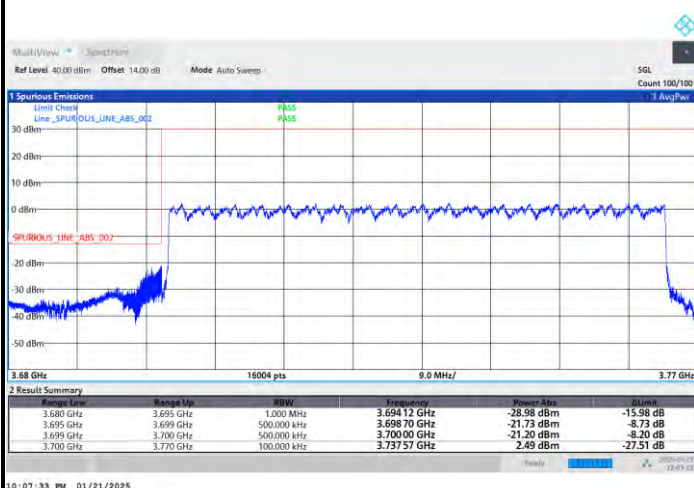
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

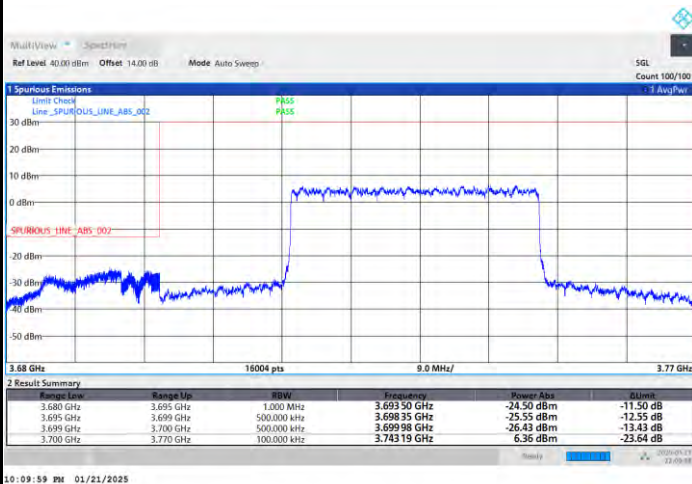




FR1 n77 / 70MHz / DFT-S OFDM / QPSK

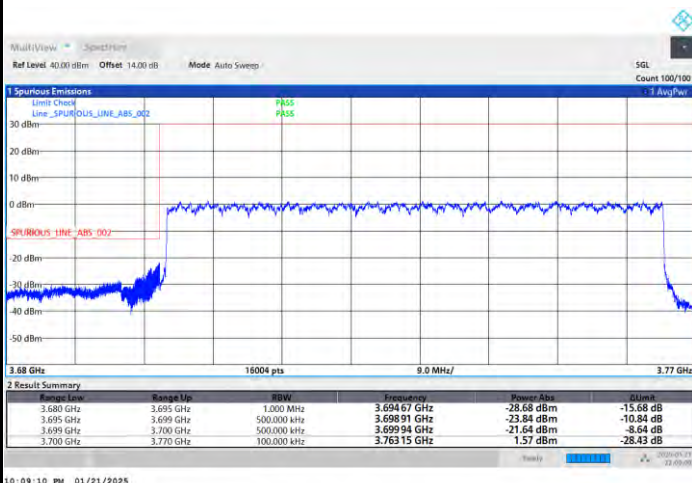
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

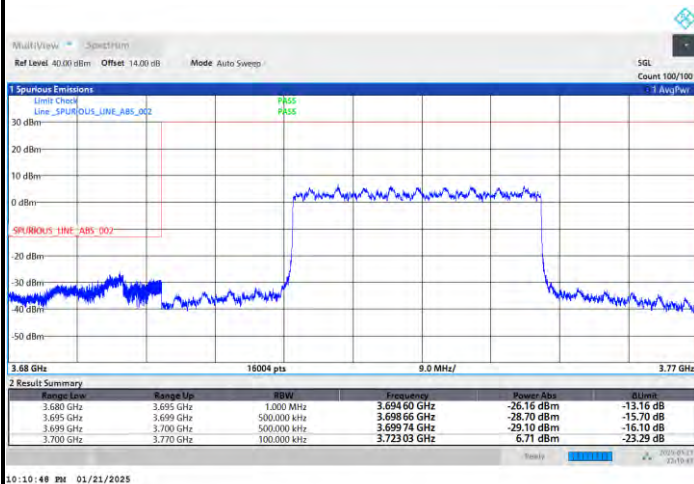




FR1 n77 / 70MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

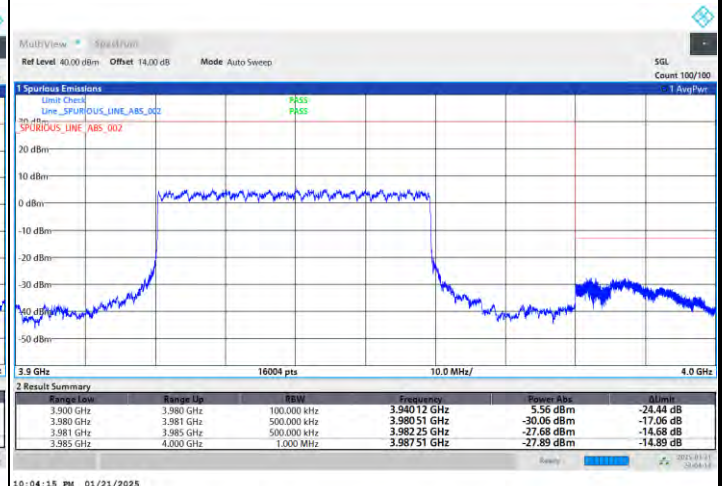
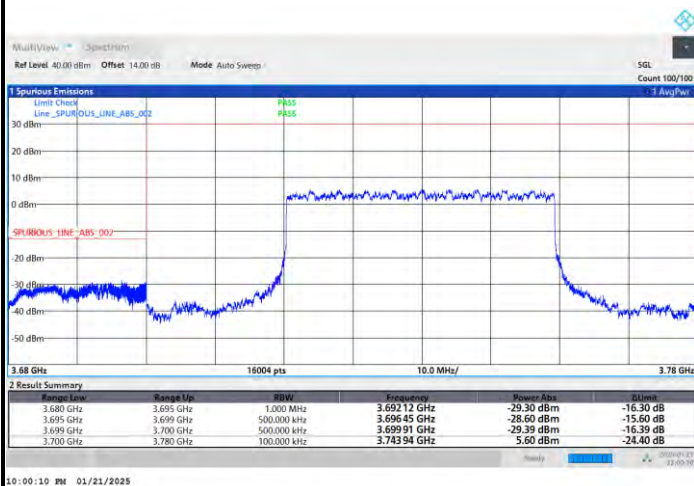




FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

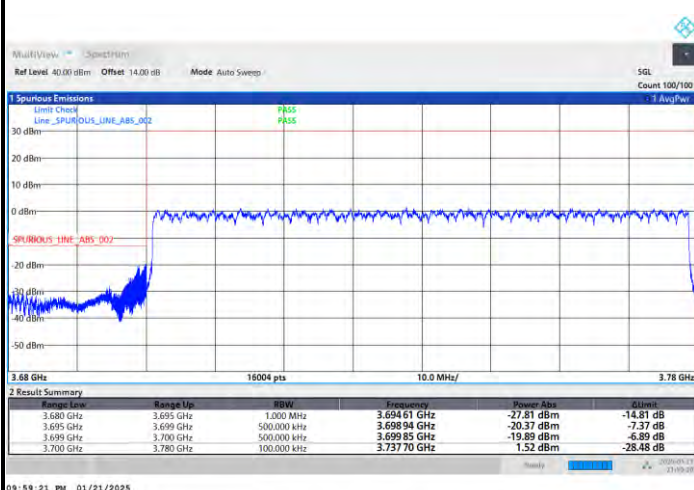
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

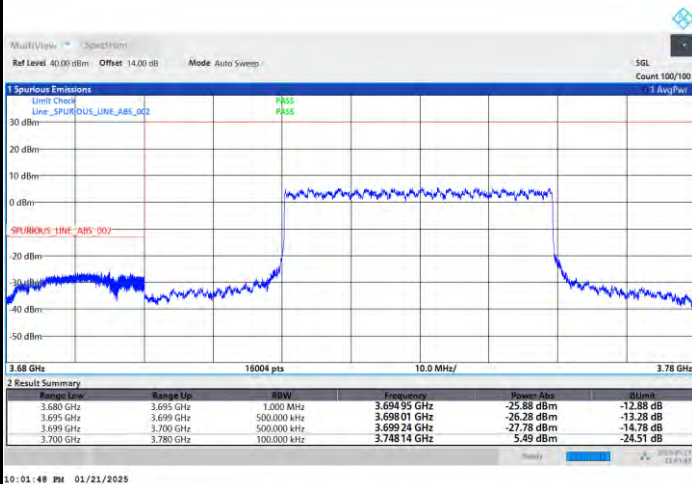




FR1 n77 / 80MHz / DFT-S OFDM / QPSK

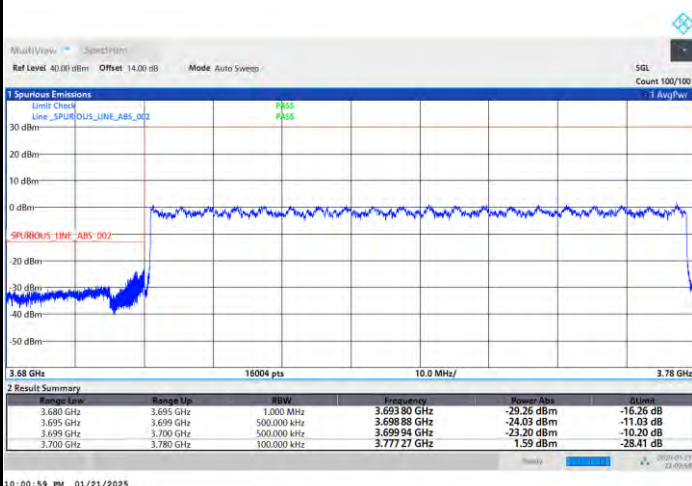
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

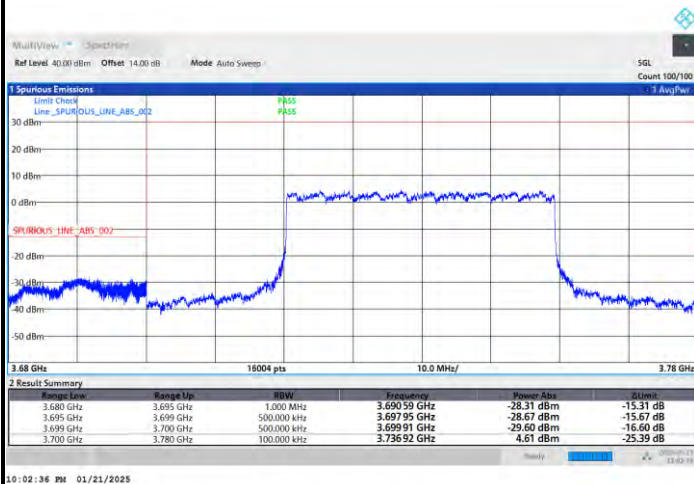




FR1 n77 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

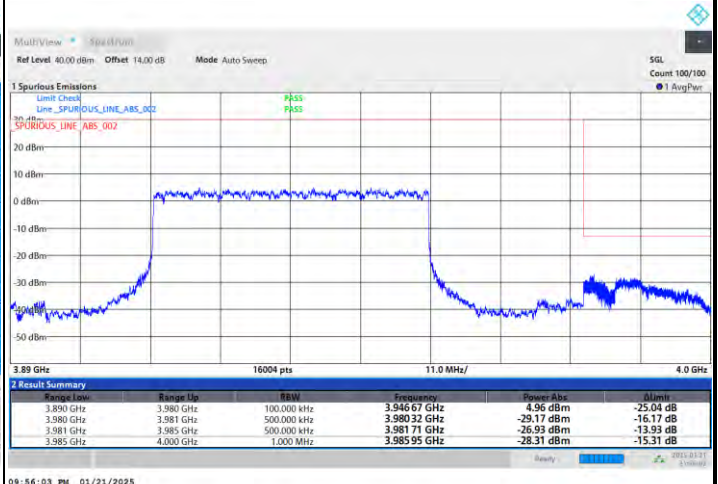
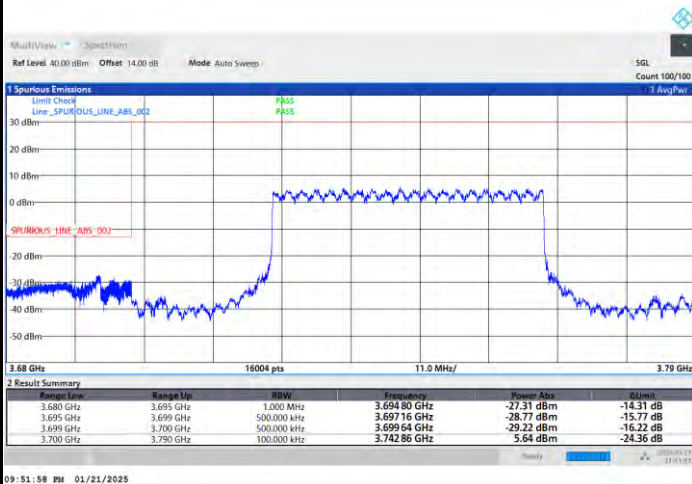




FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

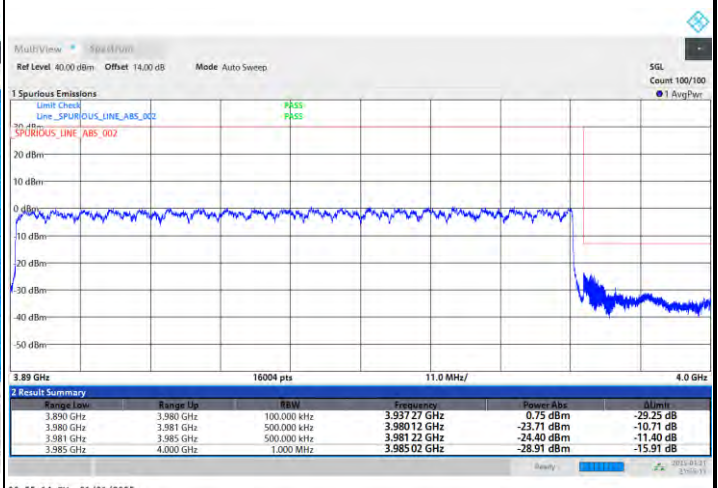
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

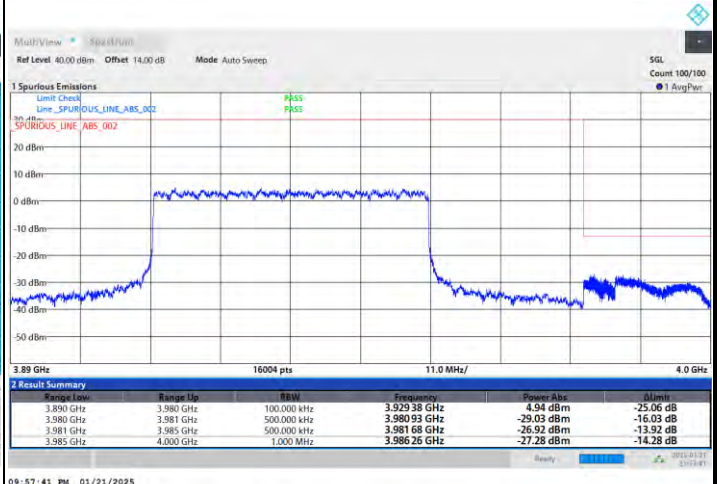
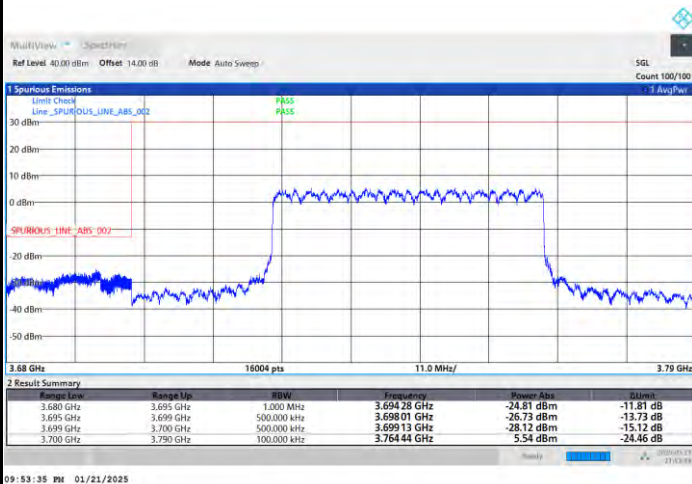




FR1 n77 / 90MHz / DFT-S OFDM / QPSK

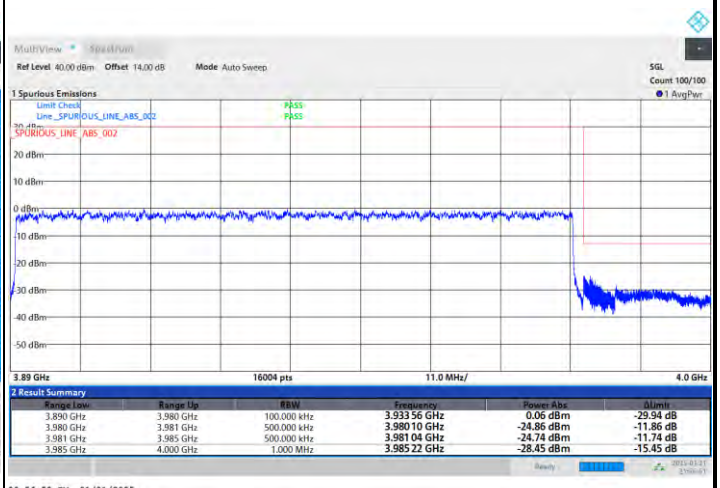
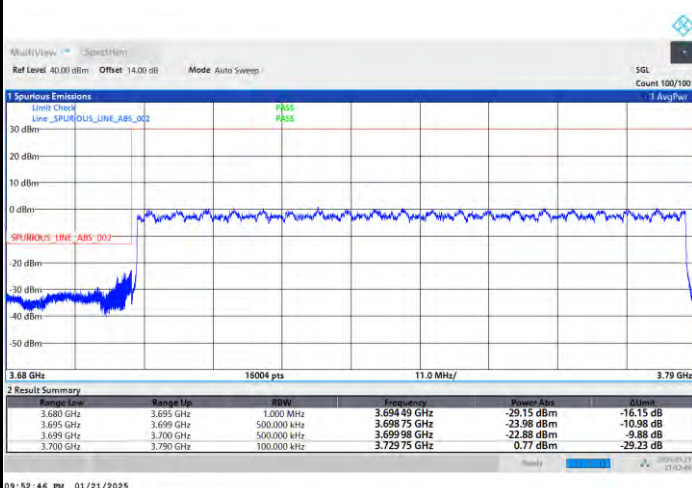
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB





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

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

