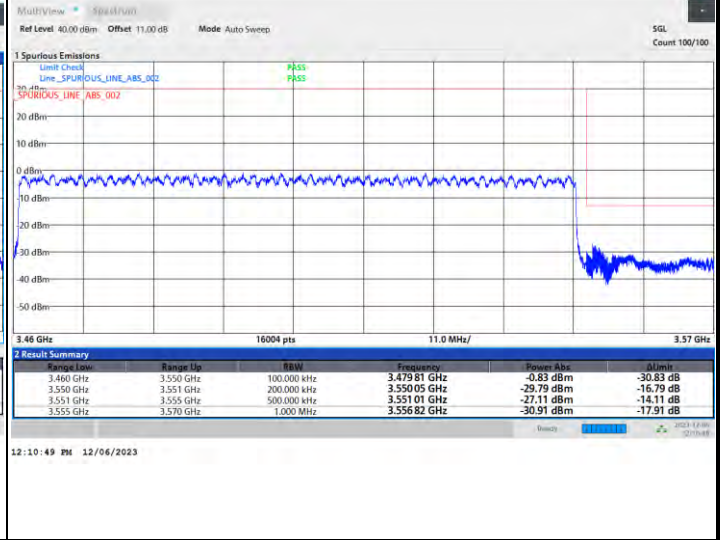
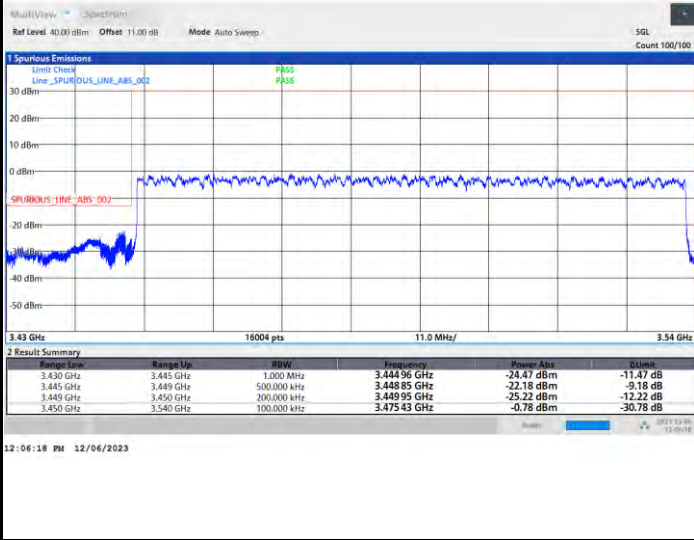




FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

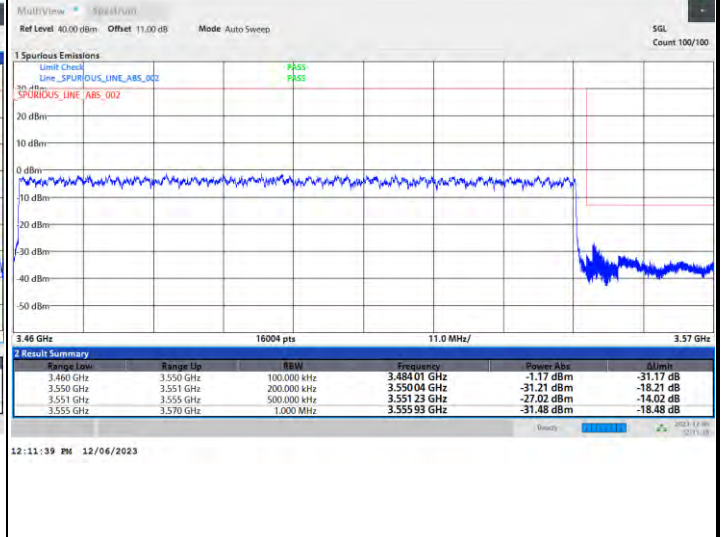
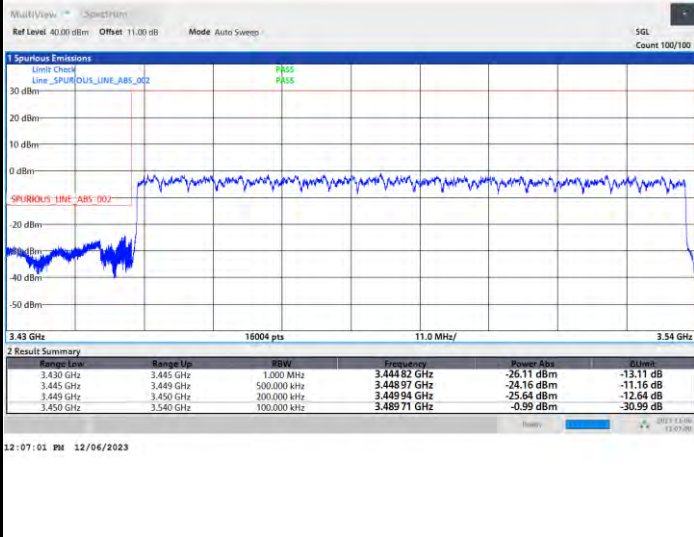
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

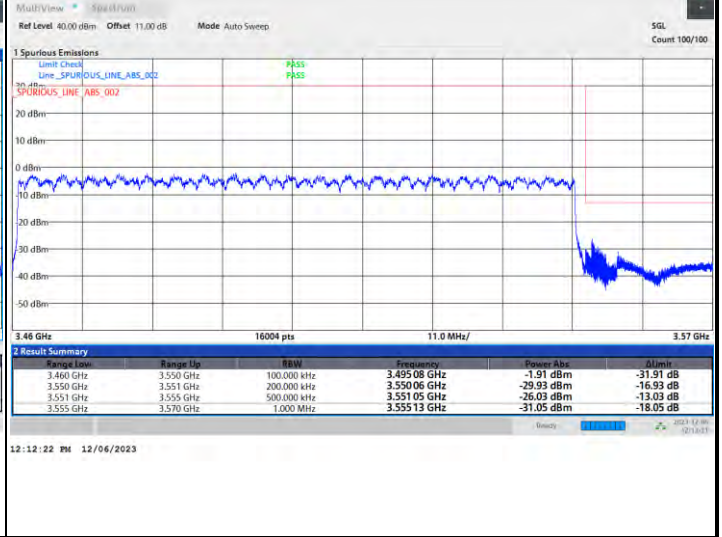
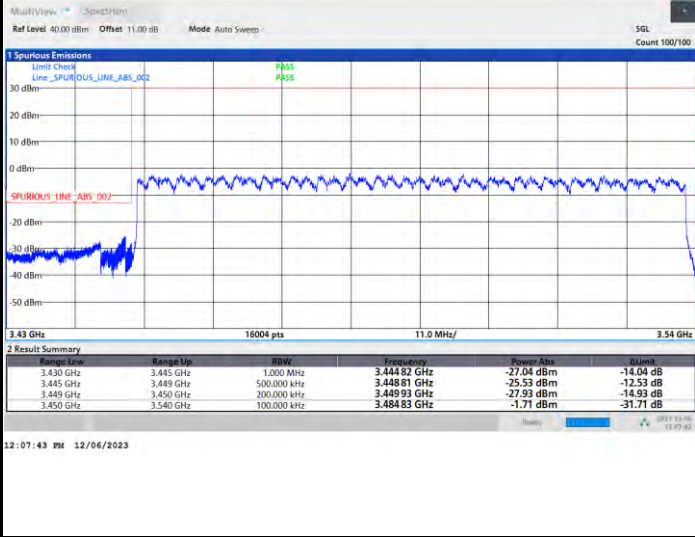




FR1 n77 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

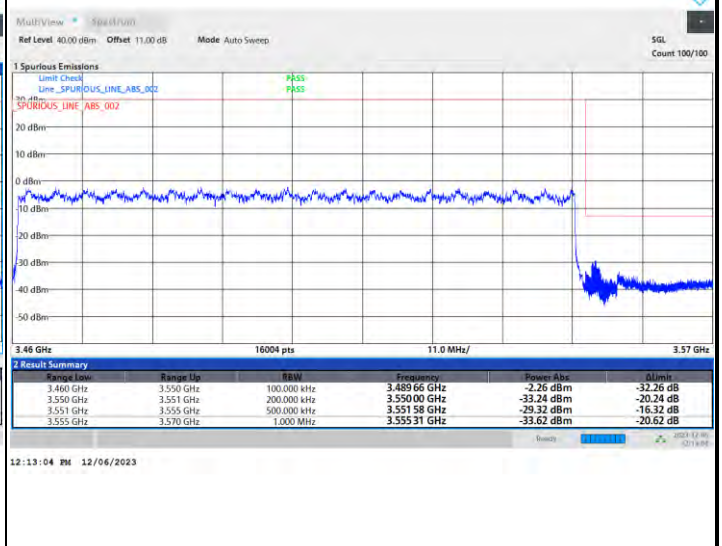
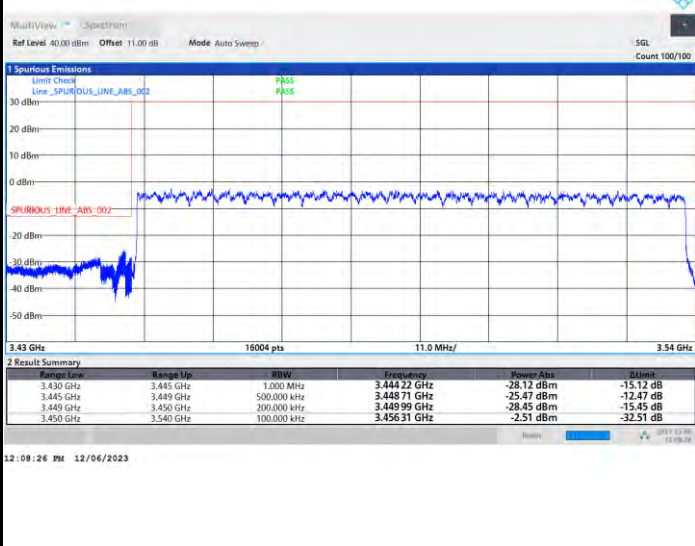
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

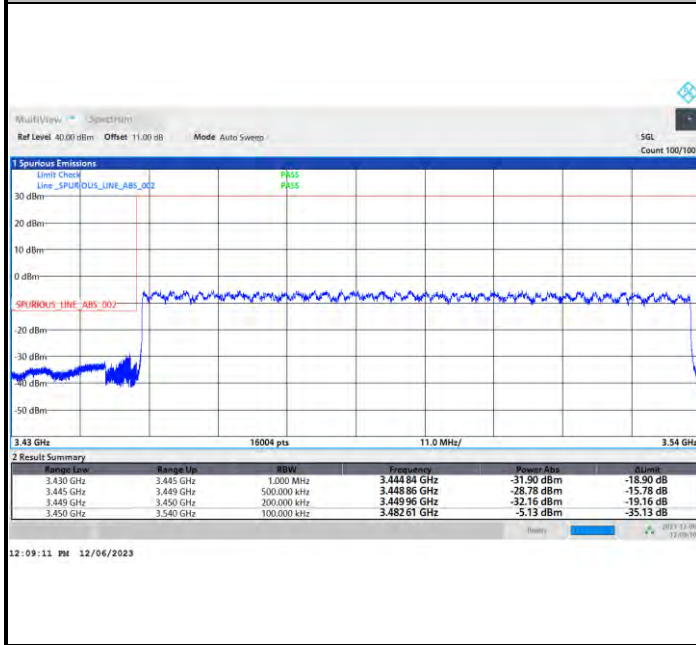
Highest Band Edge / Full RB



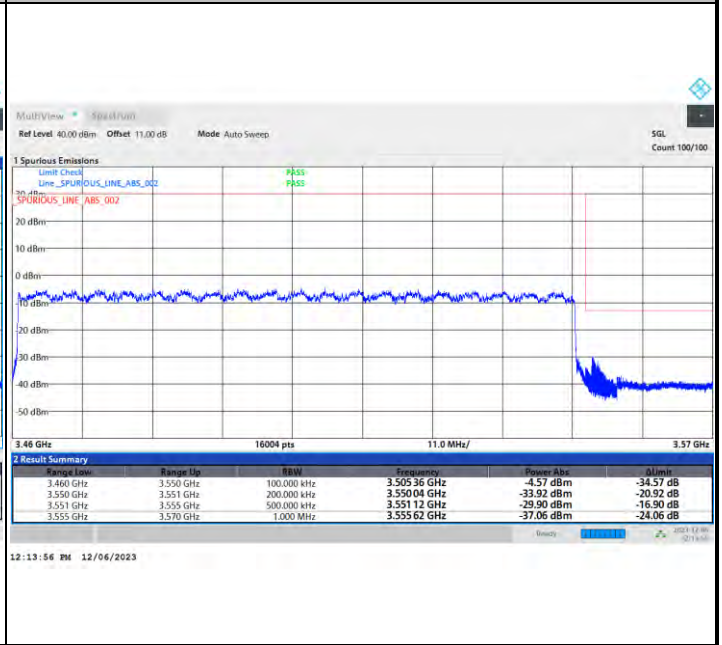


FR1 n77 / 90MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

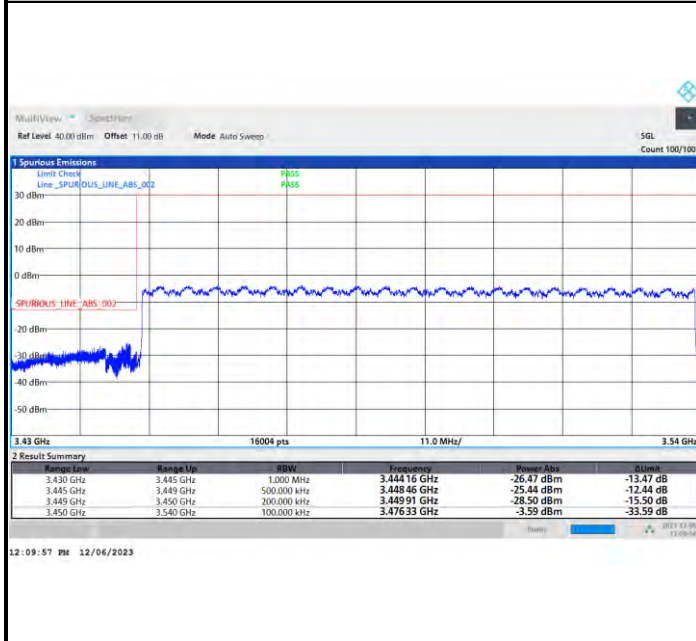


Highest Band Edge / Full RB

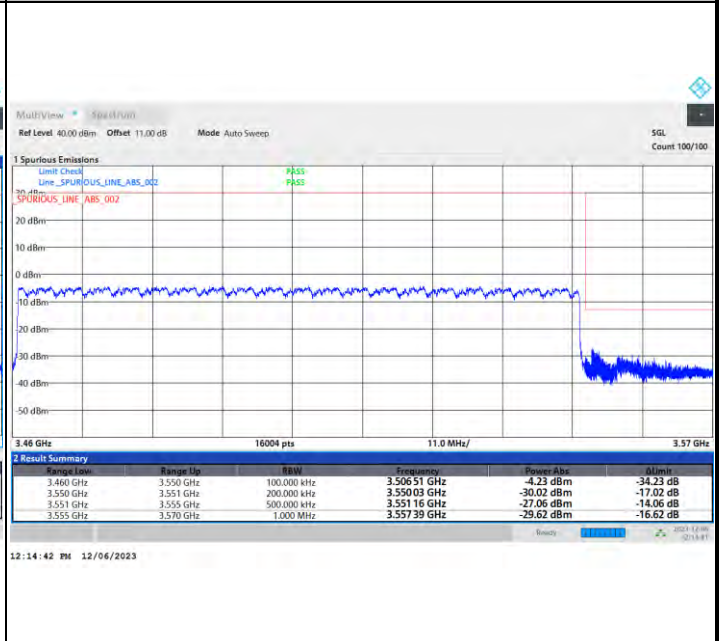


FR1 n77 / 90MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



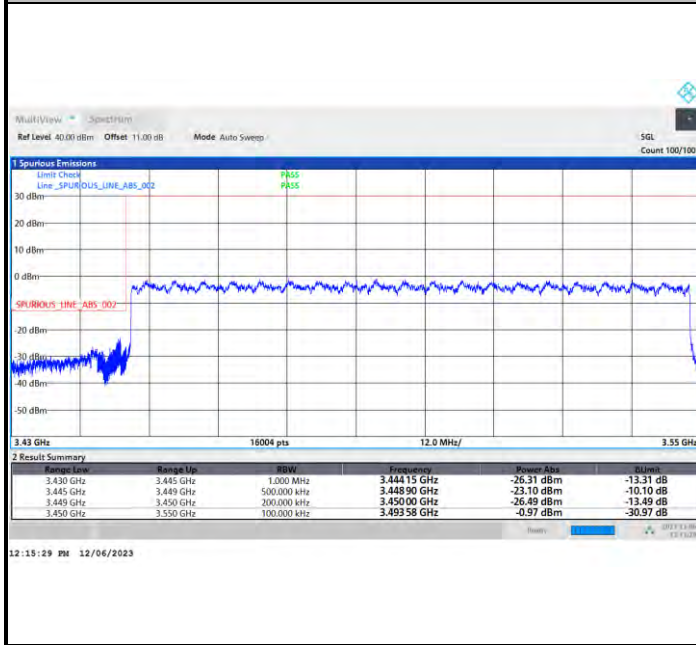
Highest Band Edge



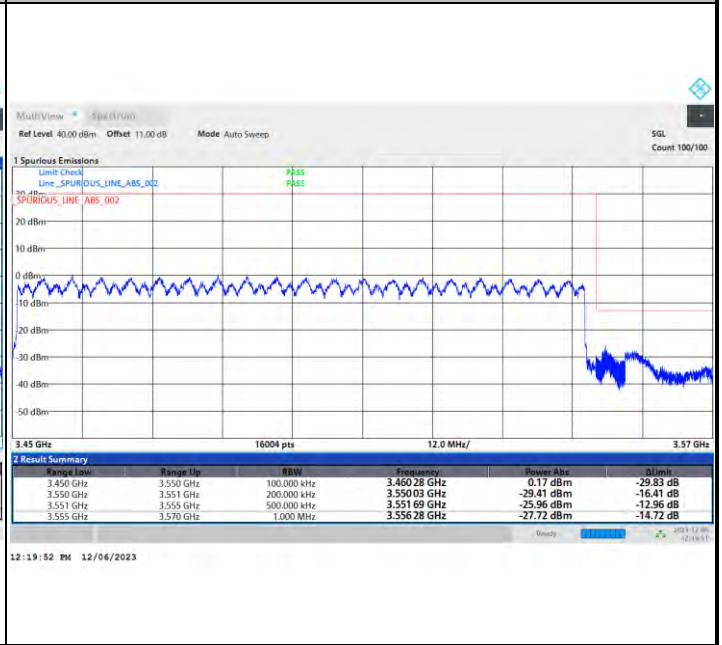


FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

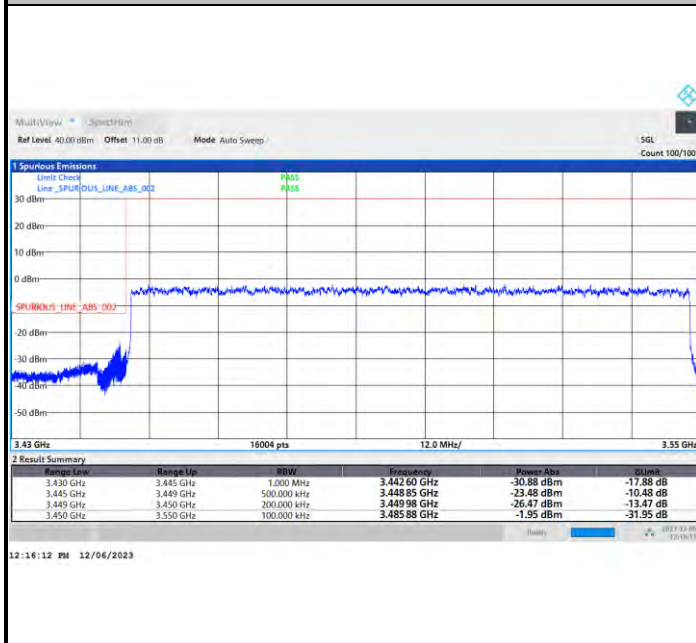


Highest Band Edge / Full RB

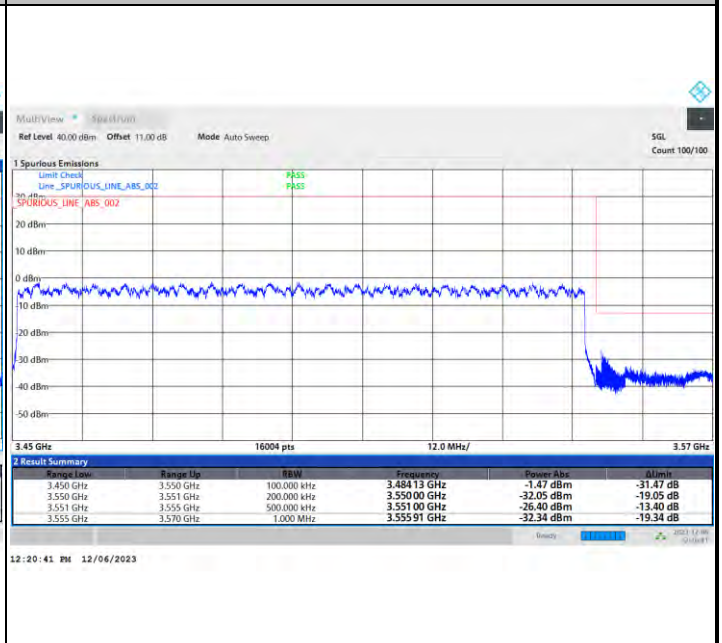


FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



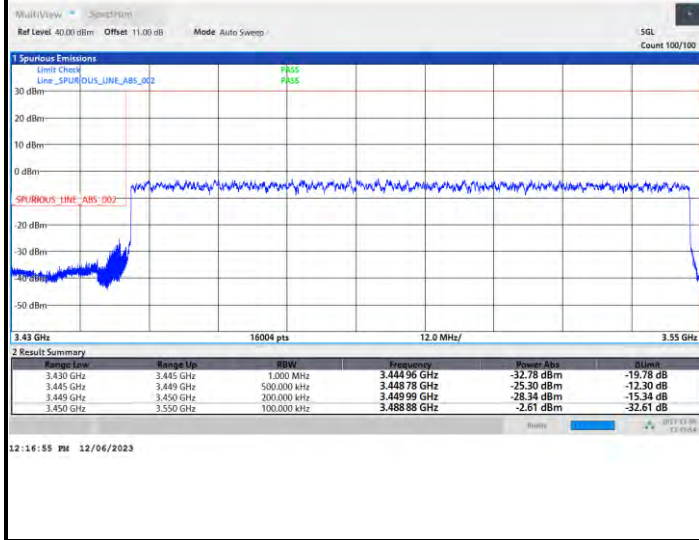
Highest Band Edge / Full RB



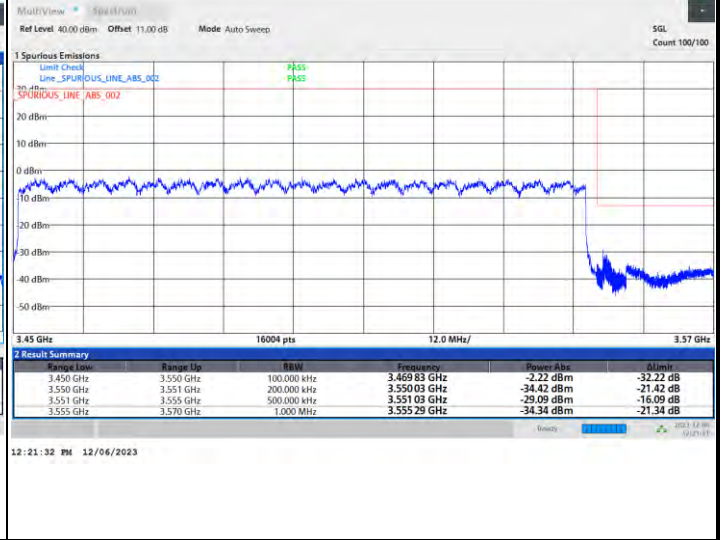


FR1 n77 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

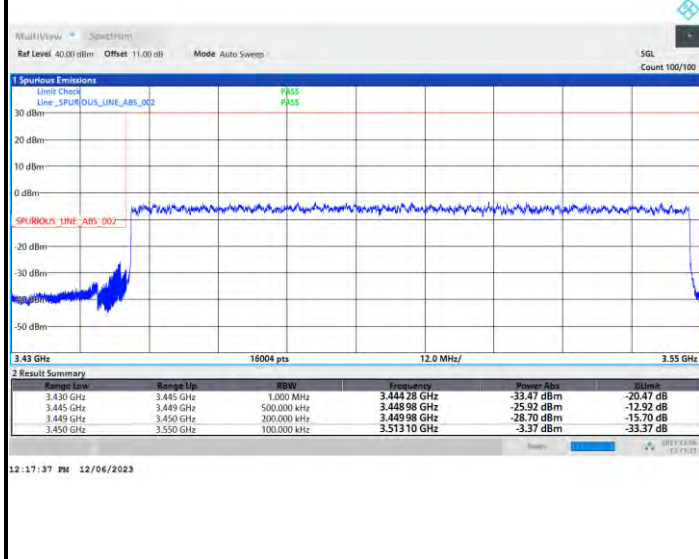


Highest Band Edge / Full RB

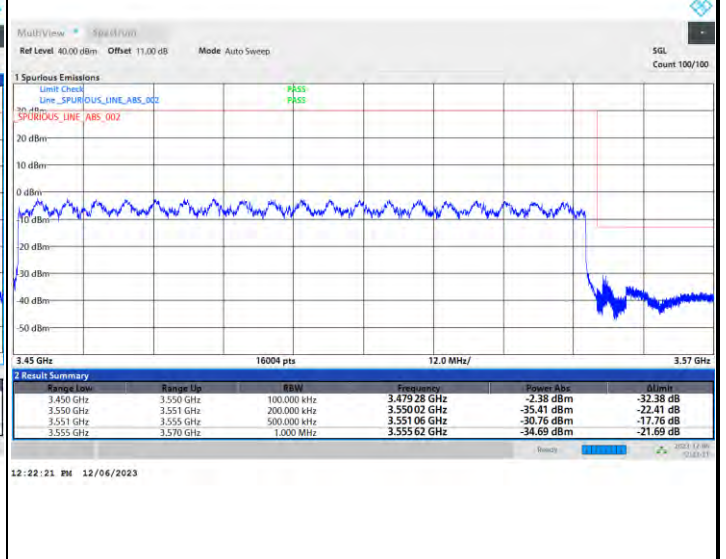


FR1 n77 / 100MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



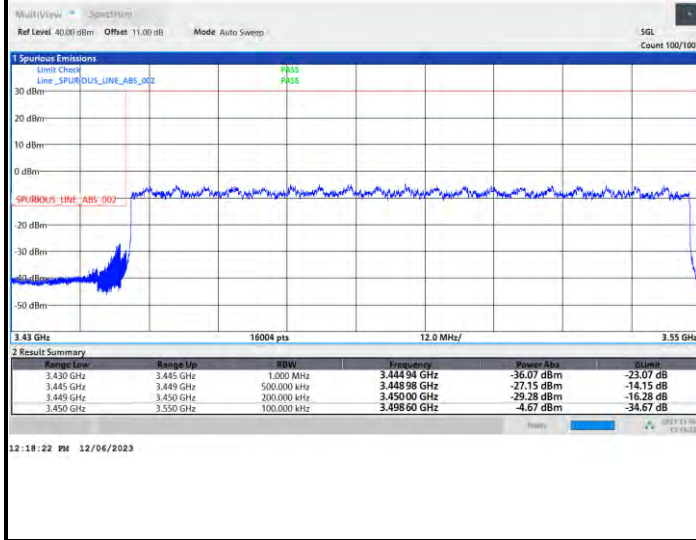
Highest Band Edge / Full RB



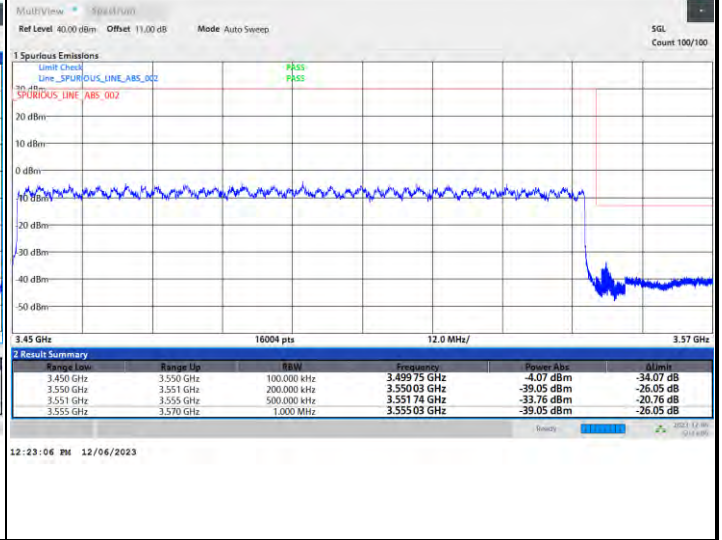


FR1 n77 / 100MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

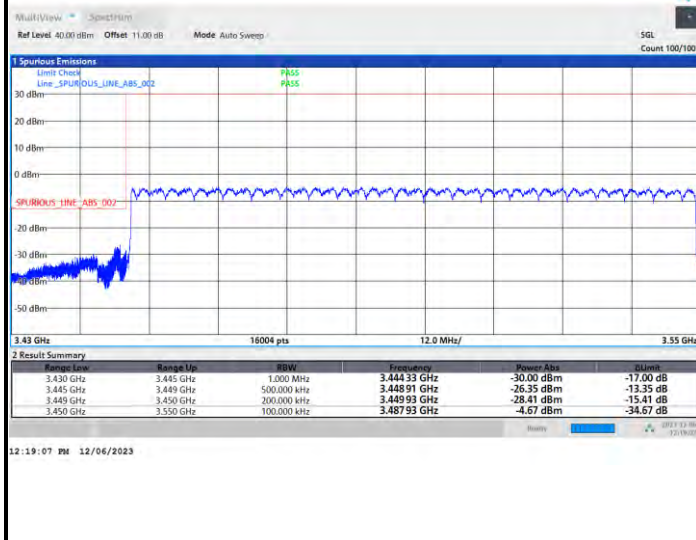


Highest Band Edge / Full RB

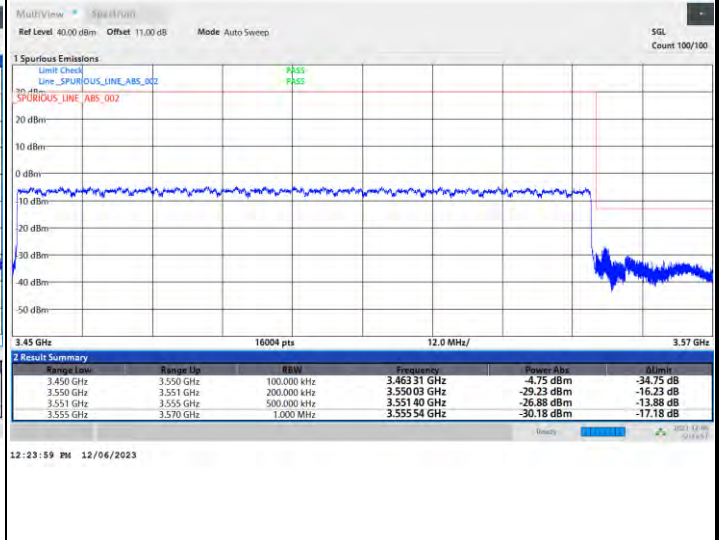


FR1 n77 / 100MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

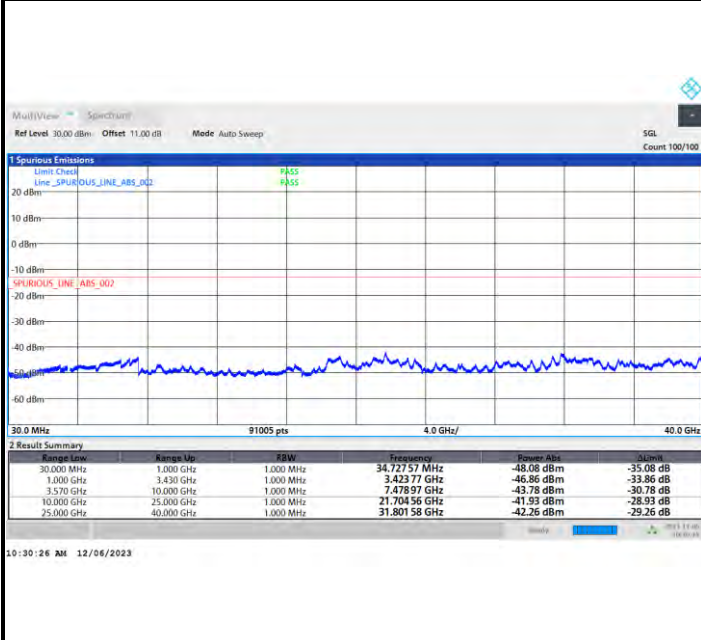




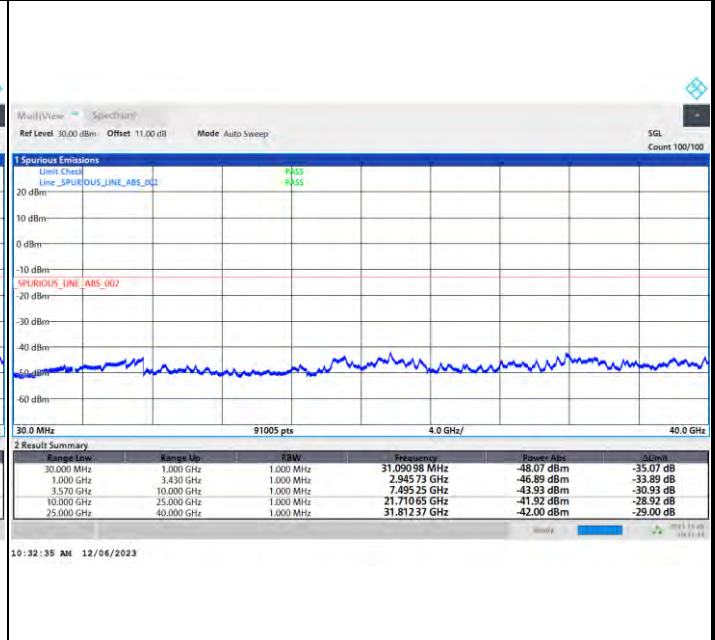
Conducted Spurious Emission

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

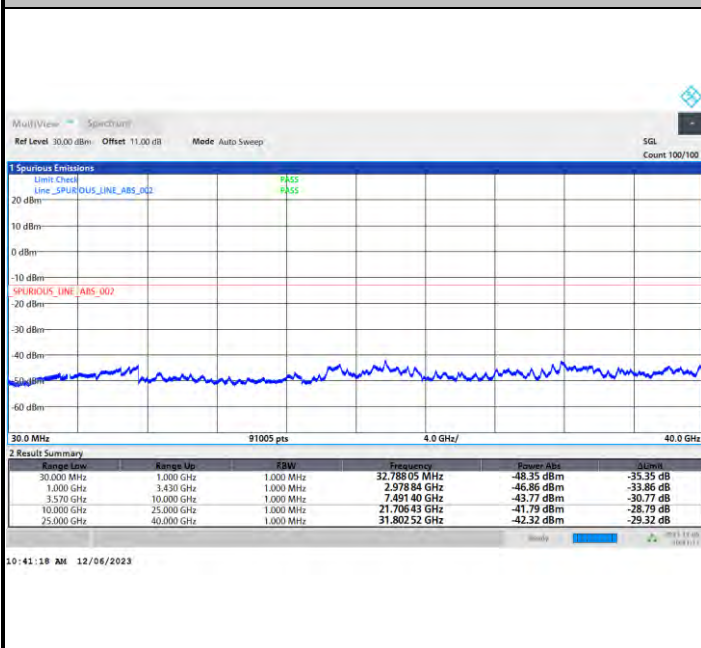
Lowest Channel



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	0.0049	PASS
40	Normal Voltage	0.0042	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0050	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

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



<TxD Mode>

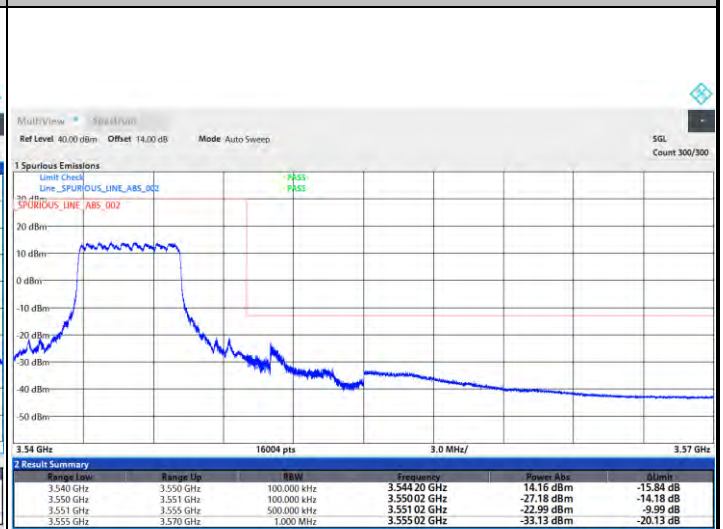
MIMO <Ant. 6+1> (6)

Conducted Band Edge

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

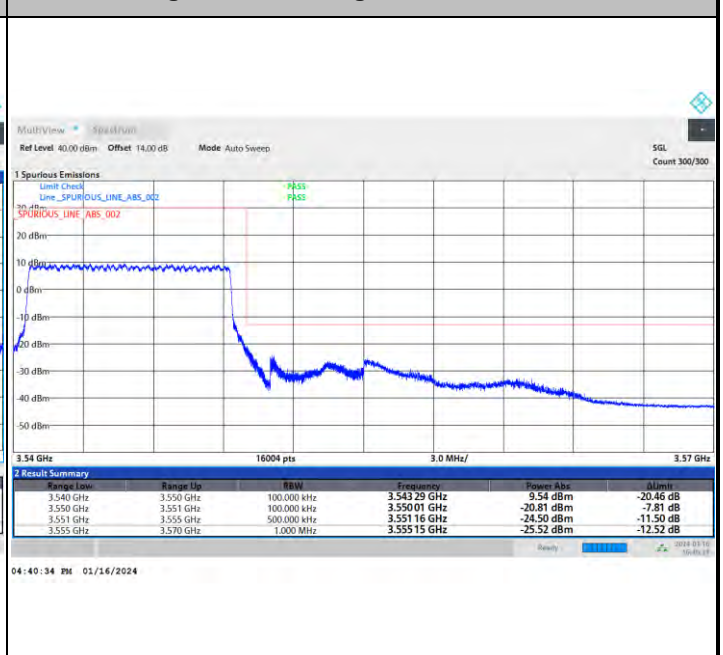
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

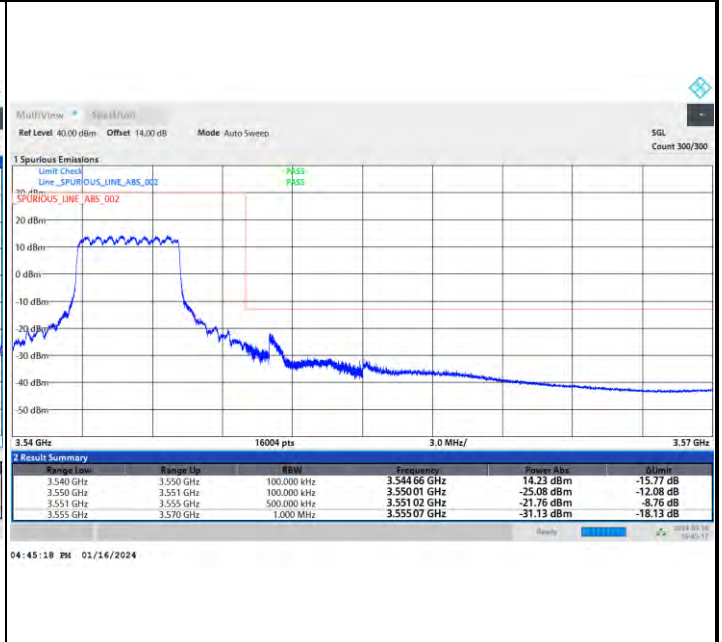
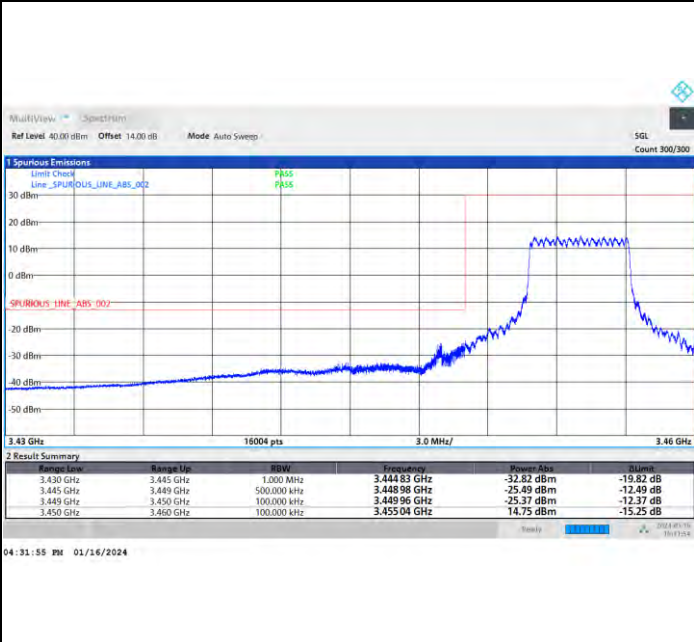




FR1 n77 / 10MHz / DFT-S OFDM / QPSK

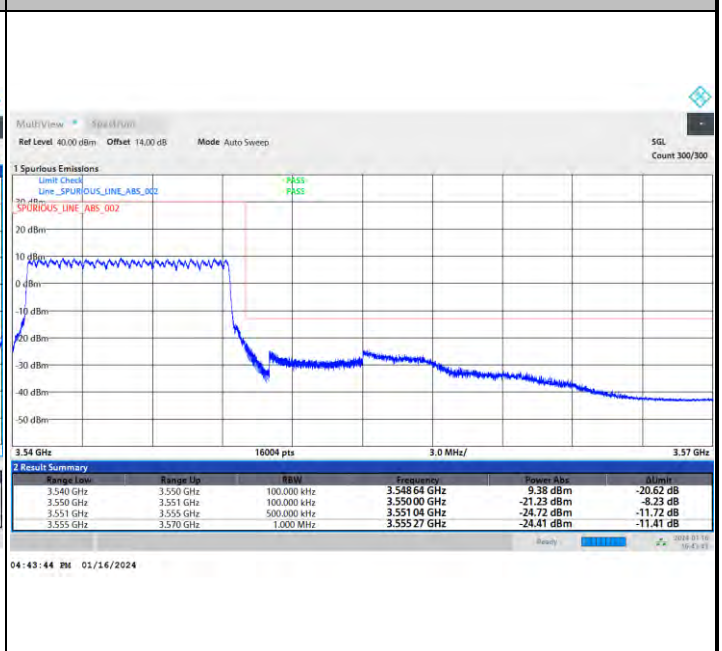
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

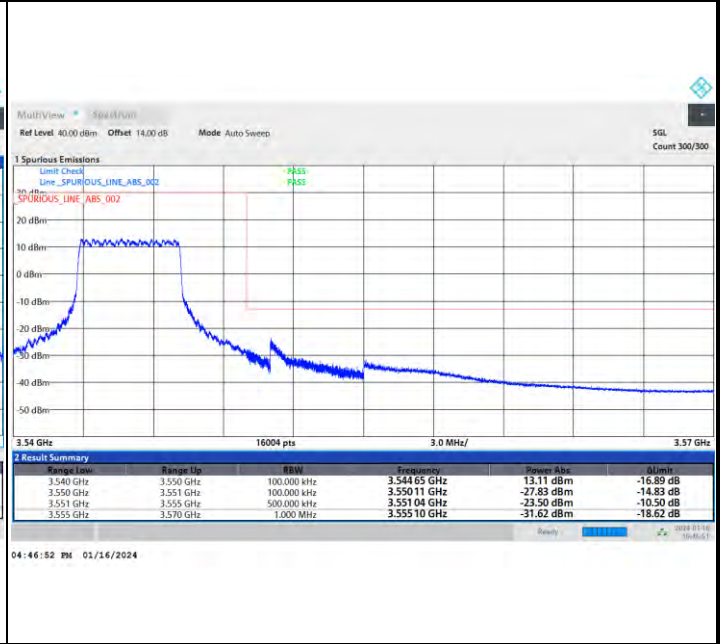
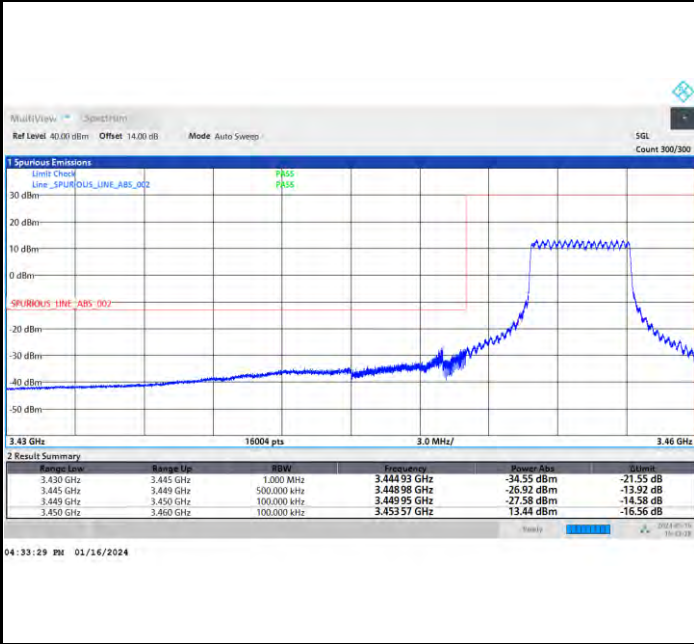




FR1 n77 / 10MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

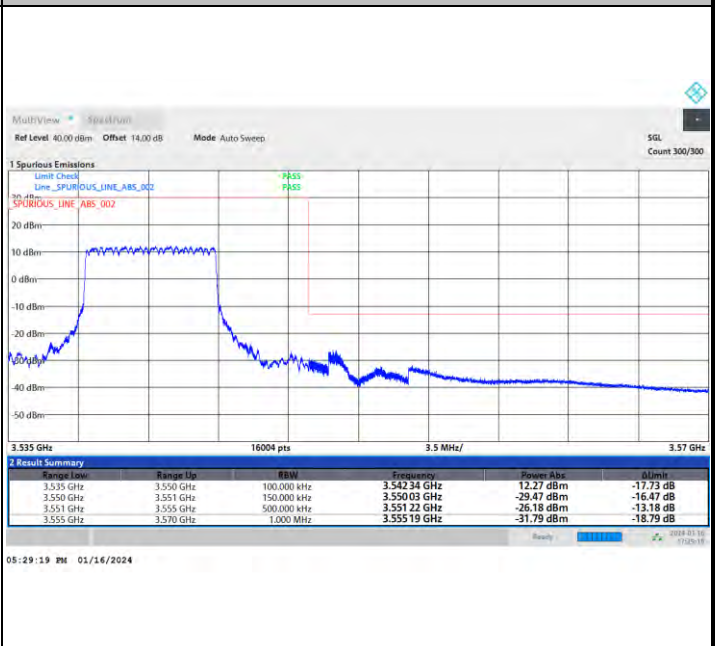
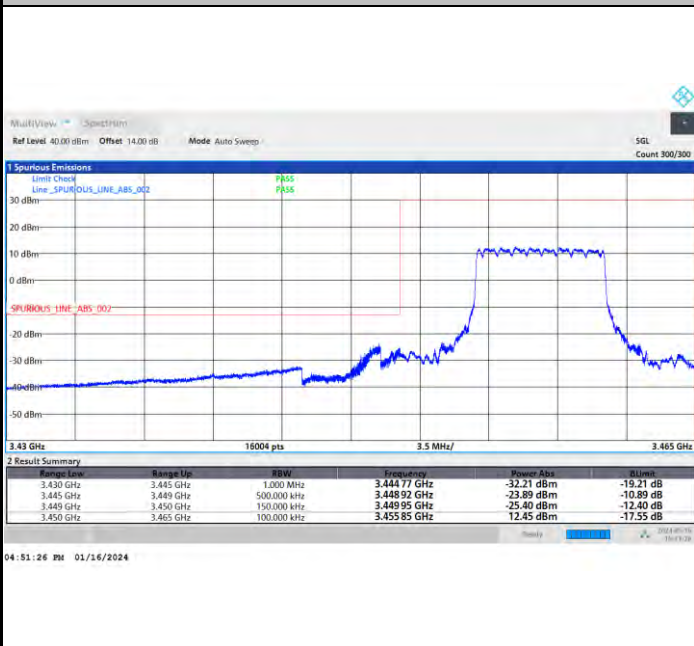




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

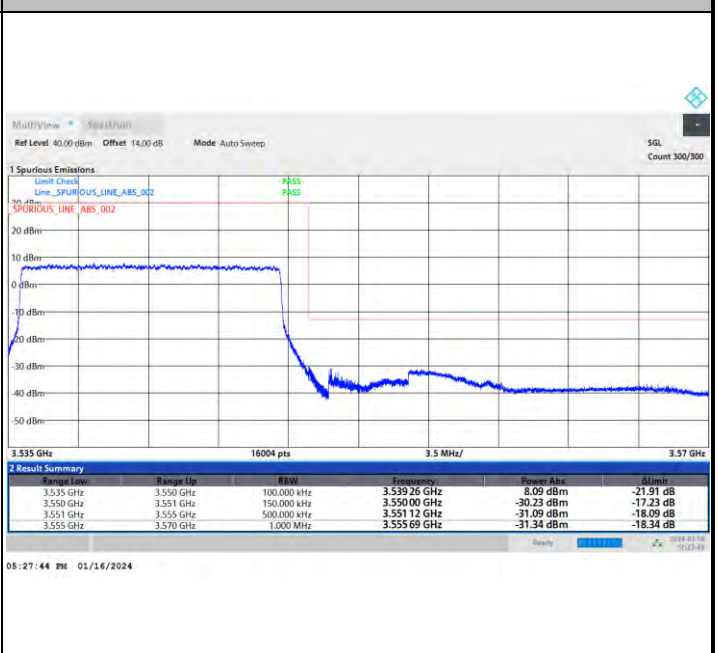
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

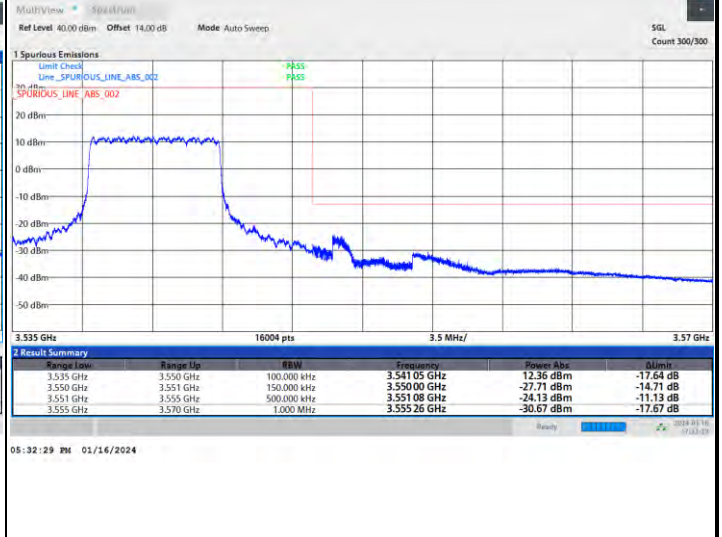
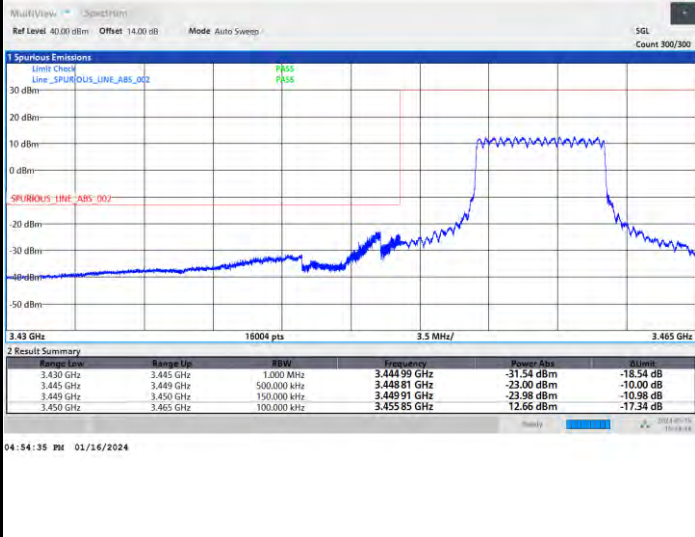




FR1 n77 / 15MHz / DFT-S OFDM / QPSK

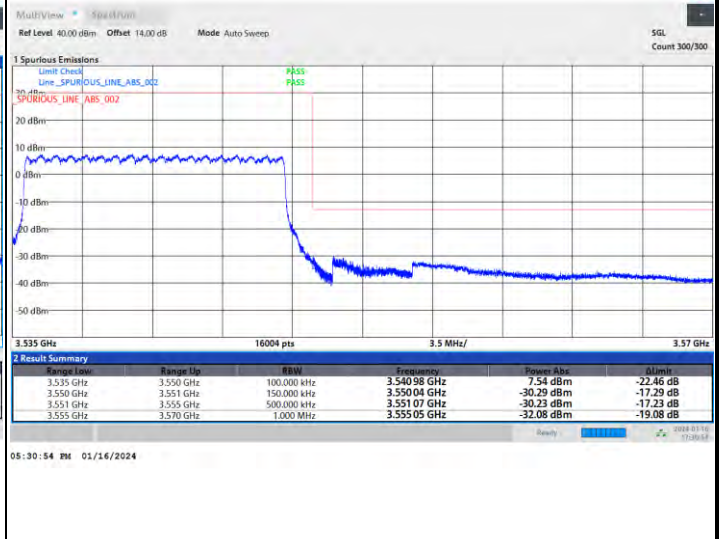
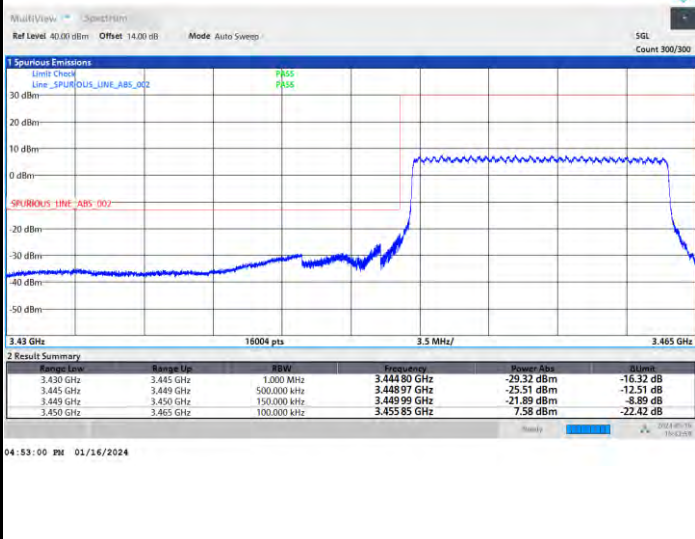
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

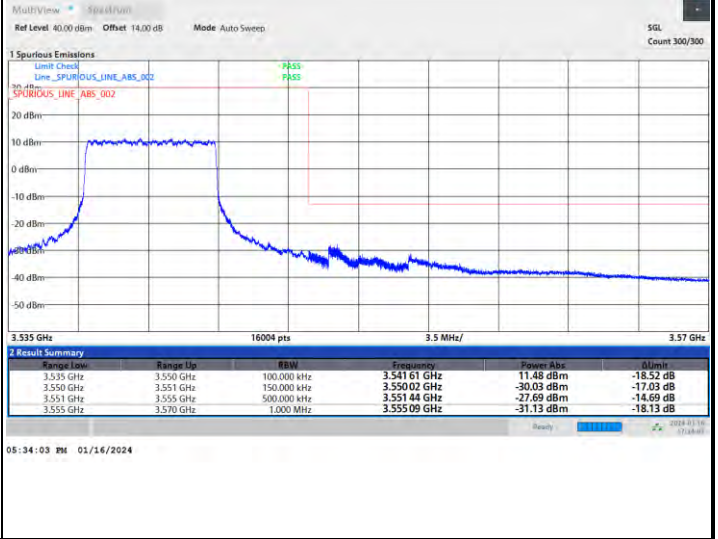
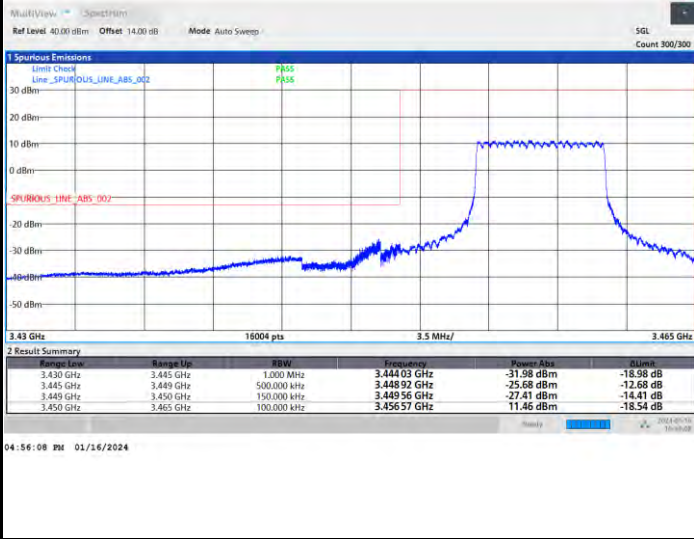




FR1 n77 / 15MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

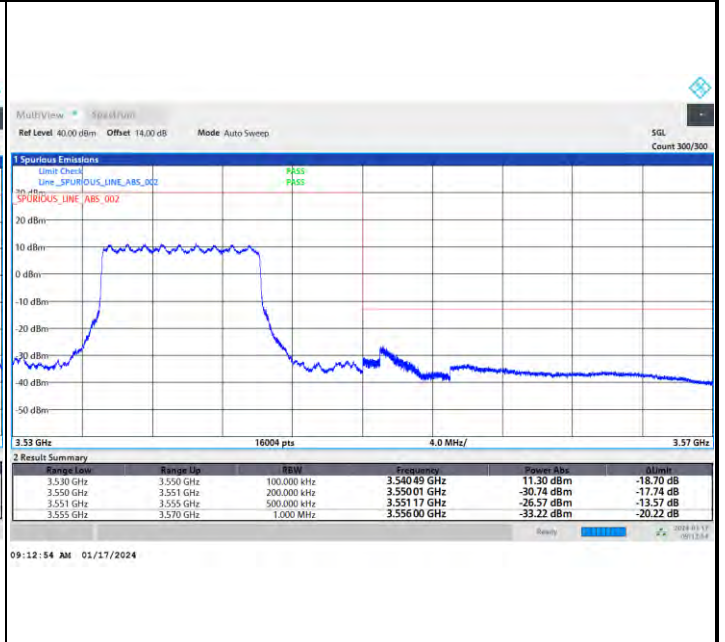
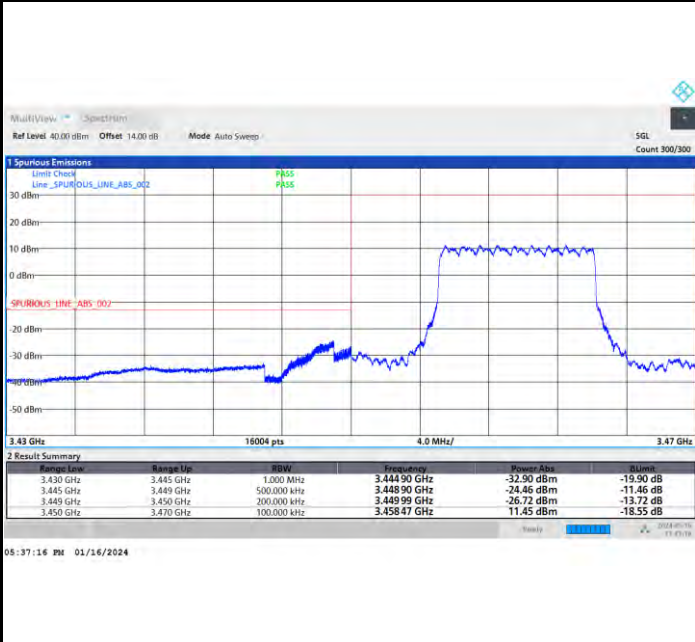




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

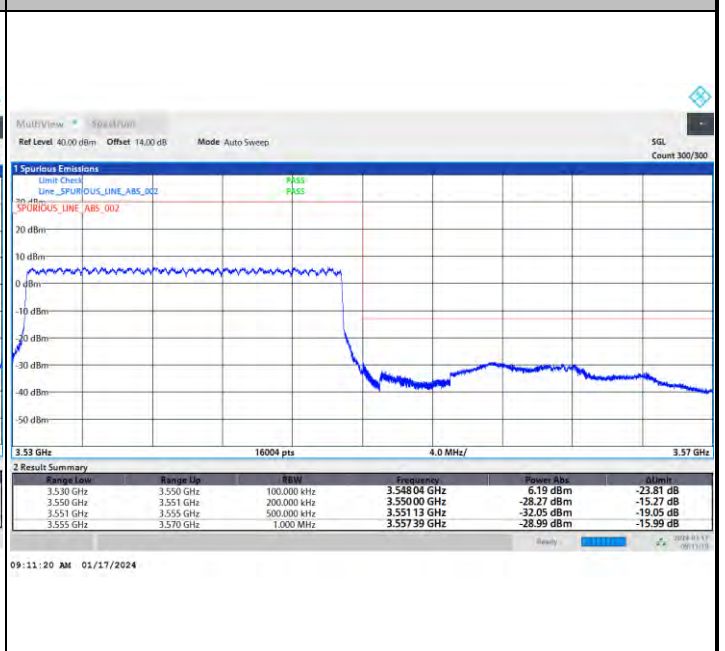
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

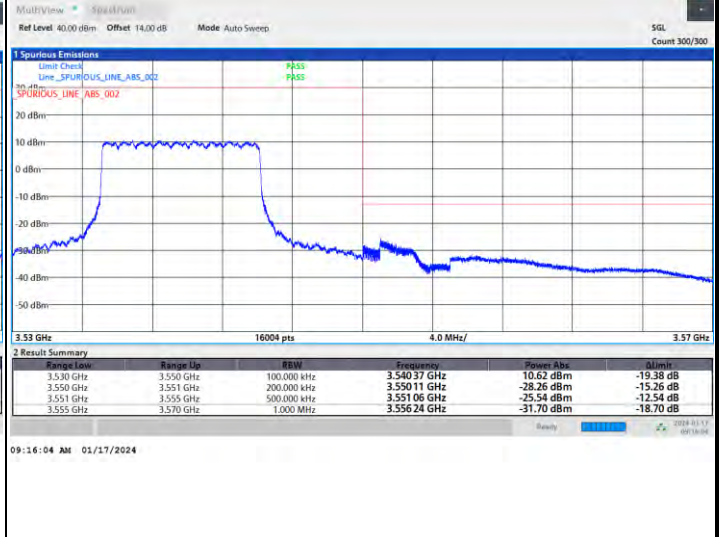
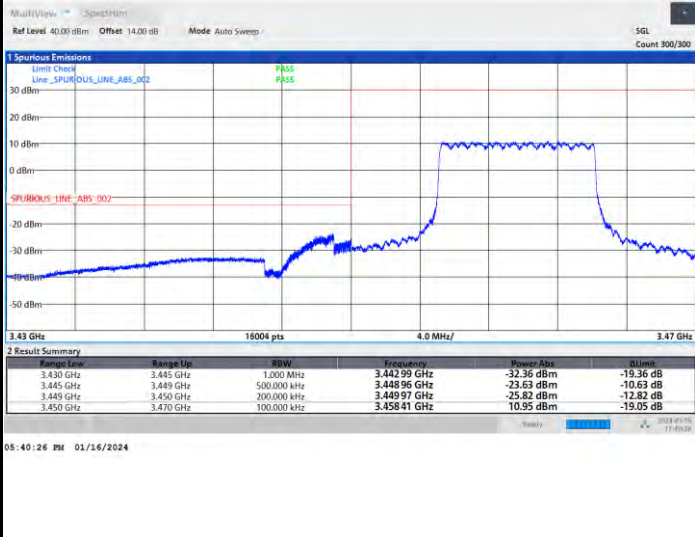




FR1 n77 / 20MHz / DFT-S OFDM / QPSK

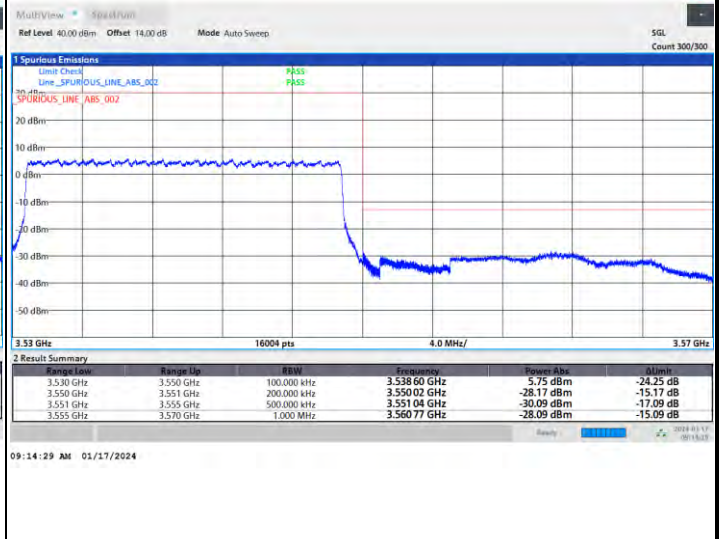
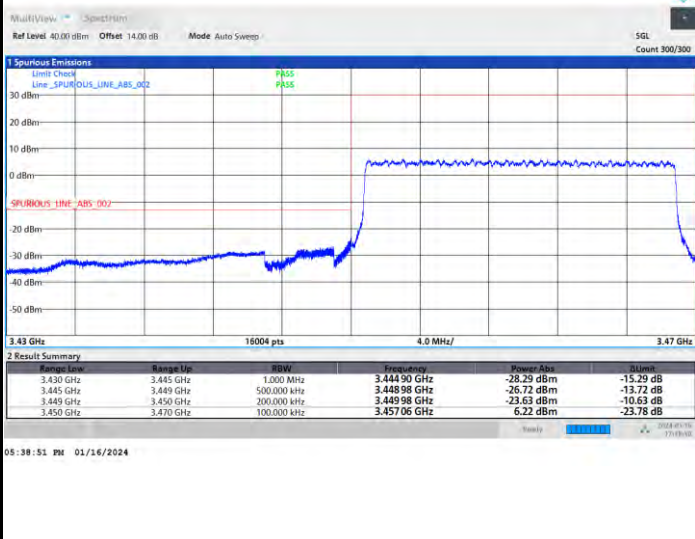
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

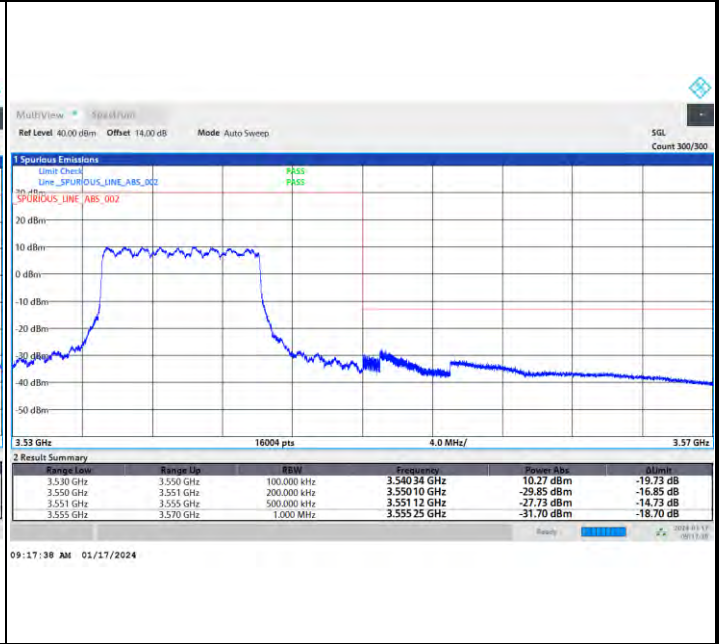
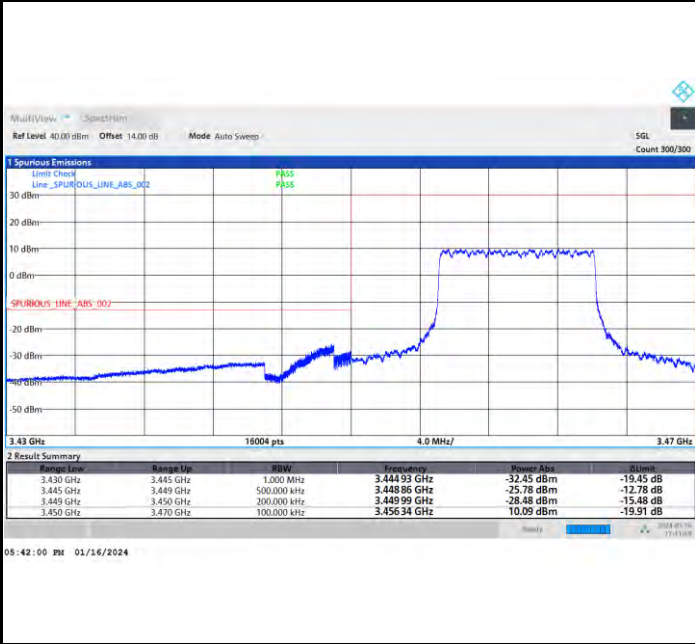




FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

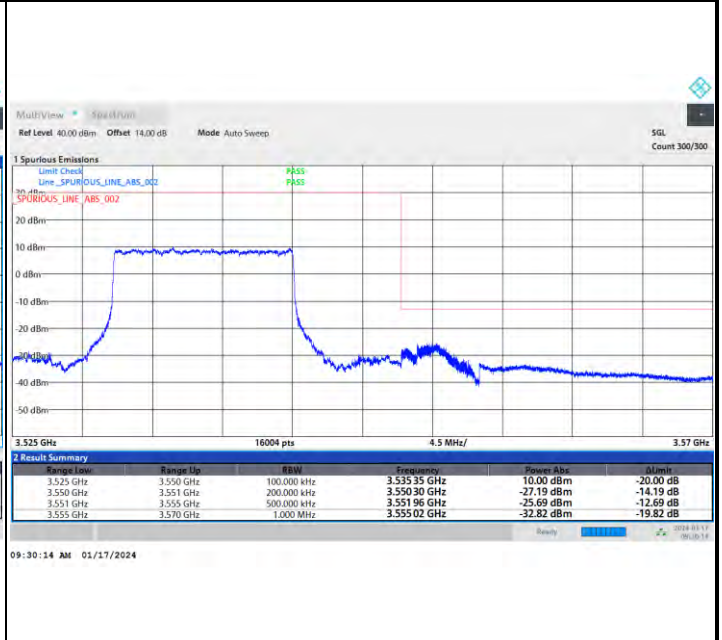
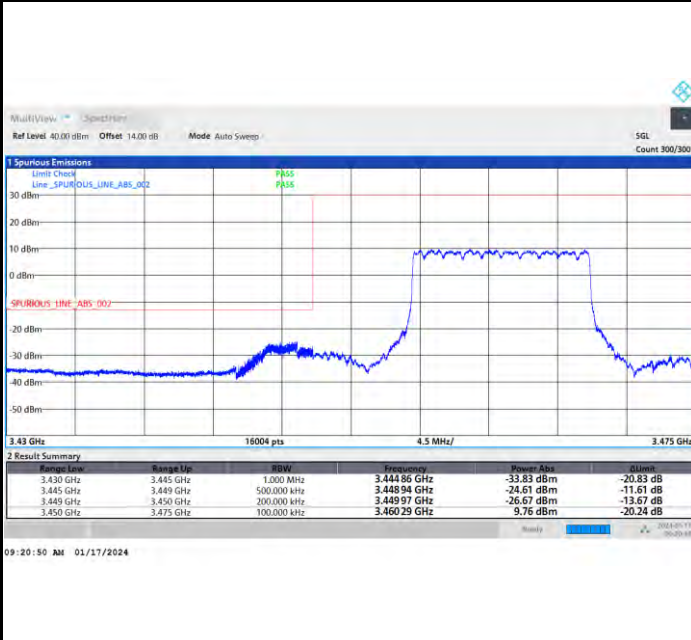




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

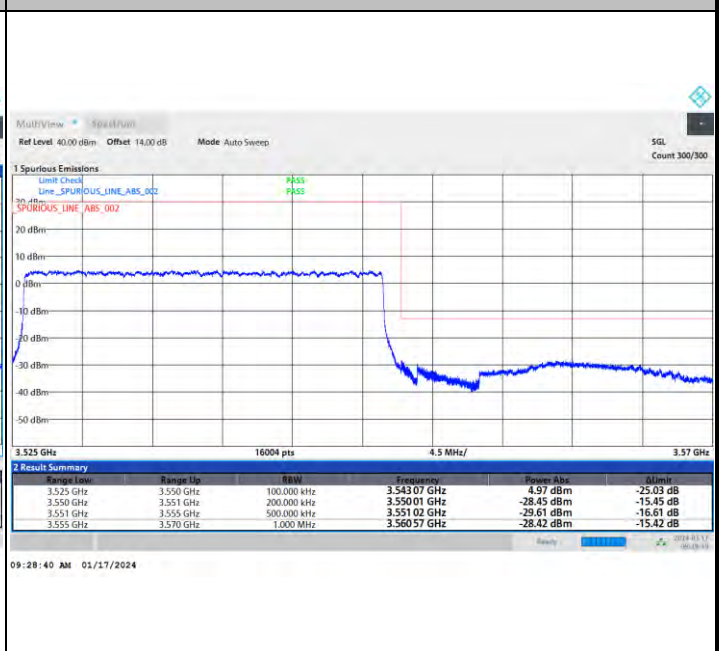
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

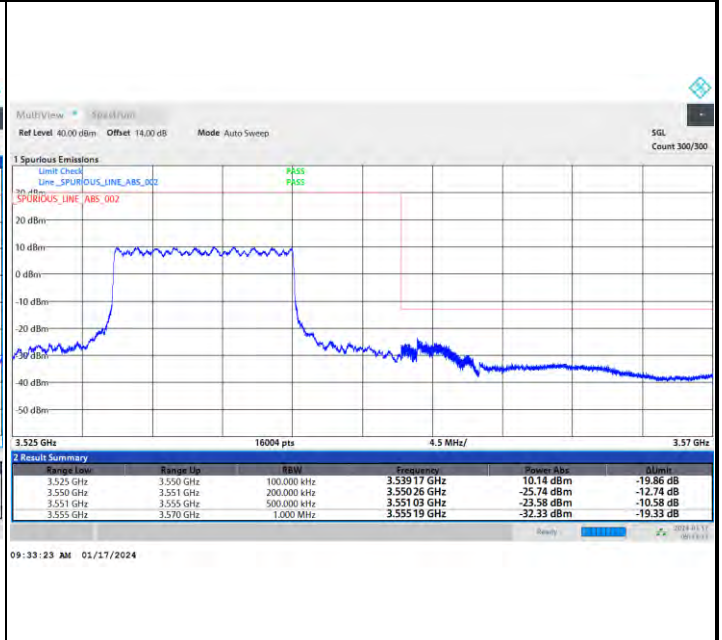
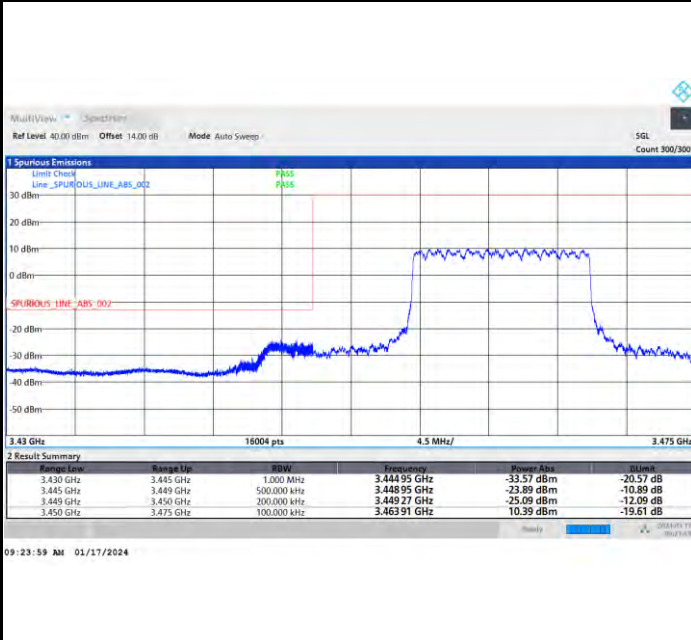




FR1 n77 / 25MHz / DFT-S OFDM / QPSK

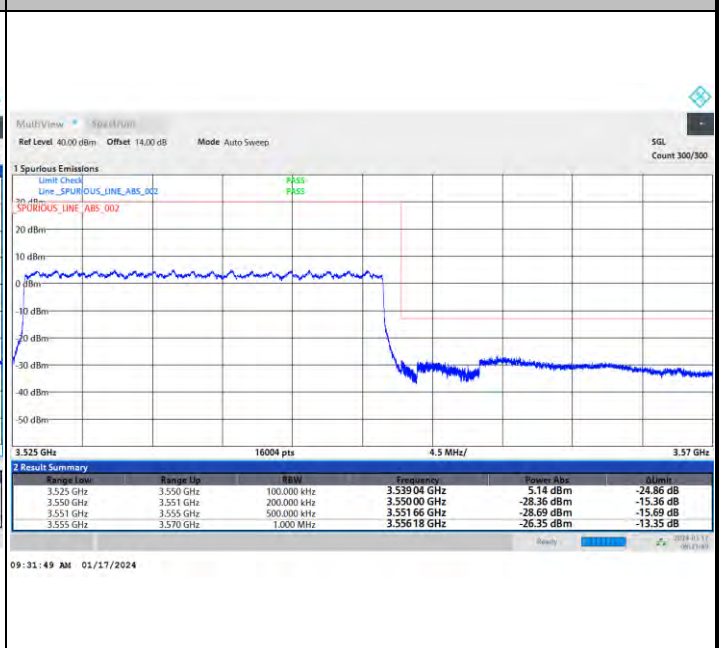
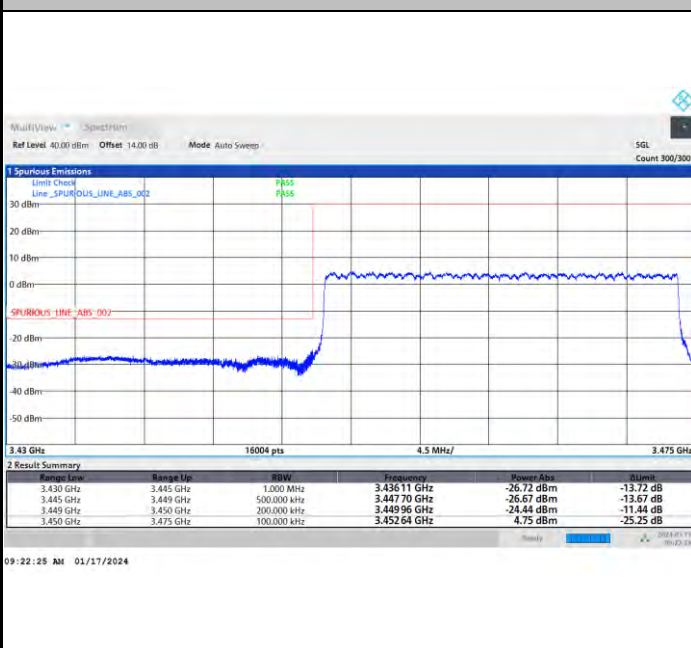
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

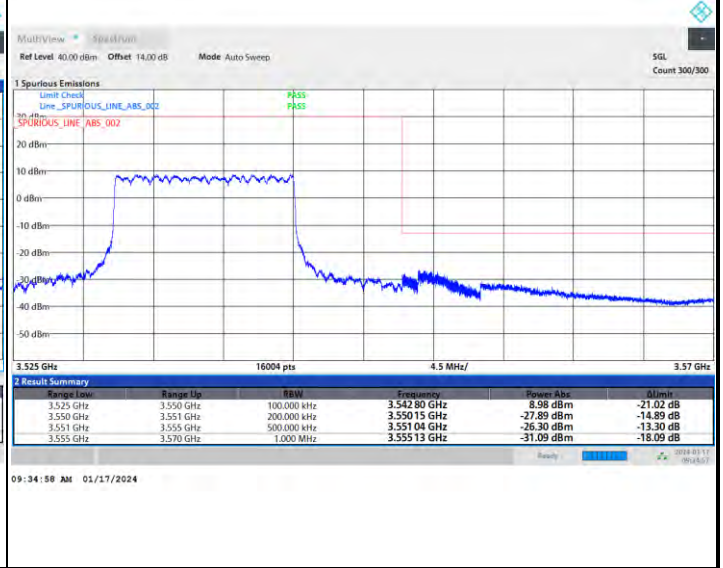
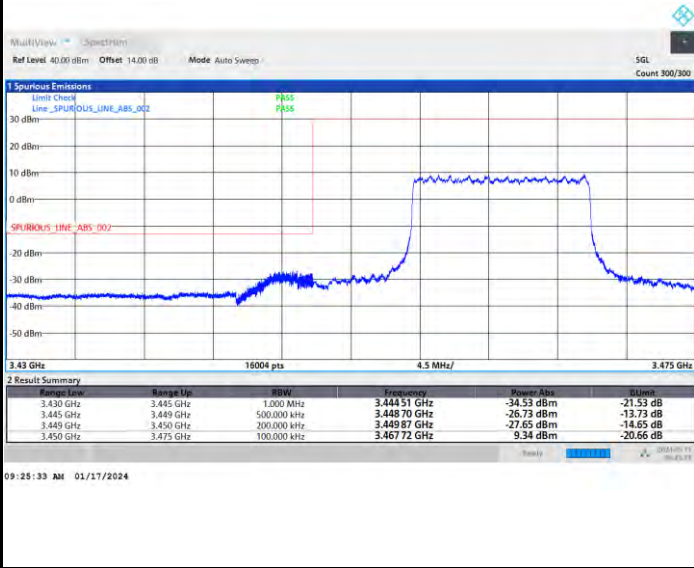




FR1 n77 / 25MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

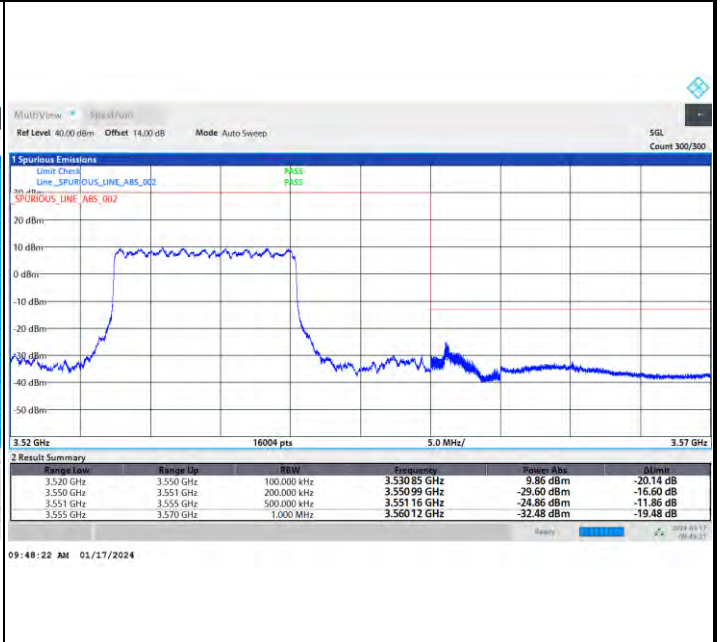
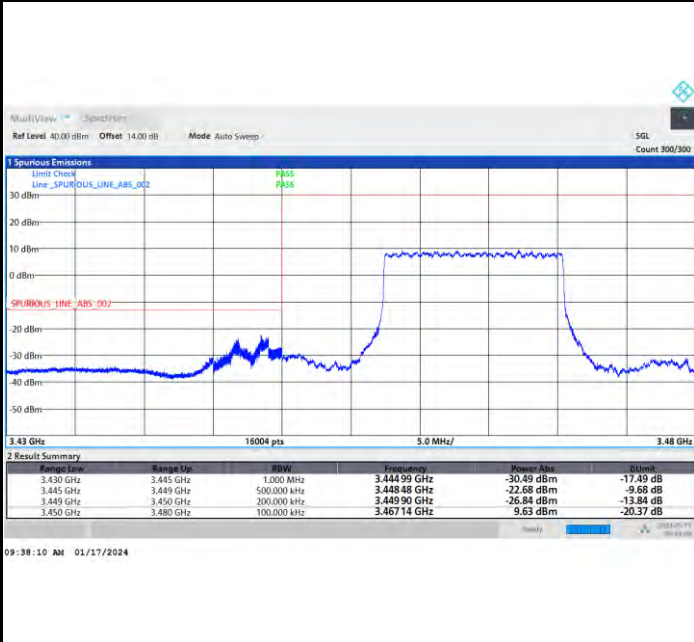




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

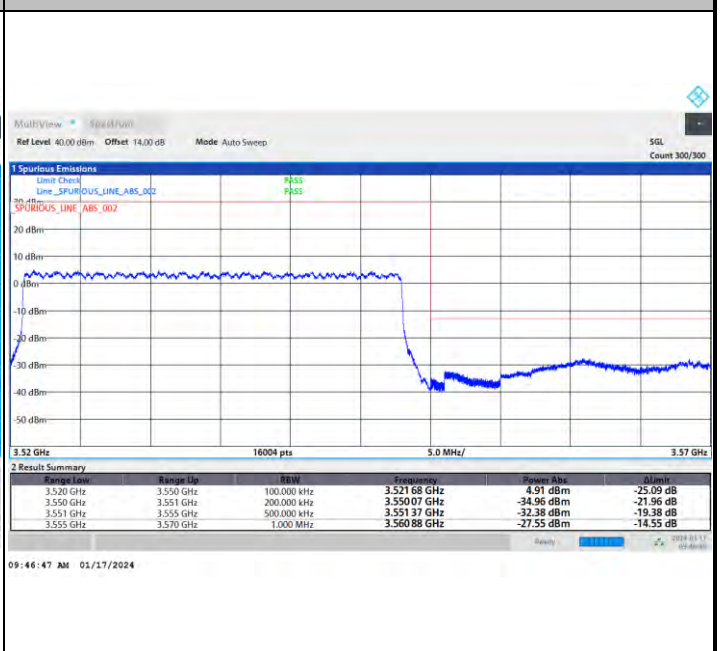
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

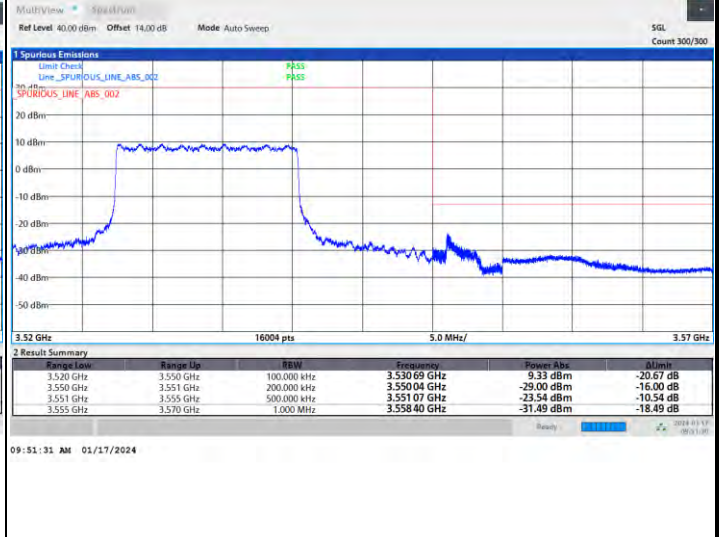
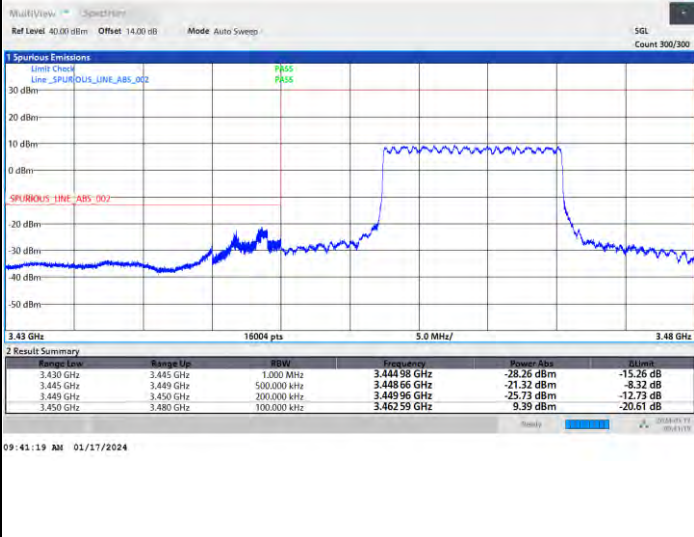




FR1 n77 / 30MHz / DFT-S OFDM / QPSK

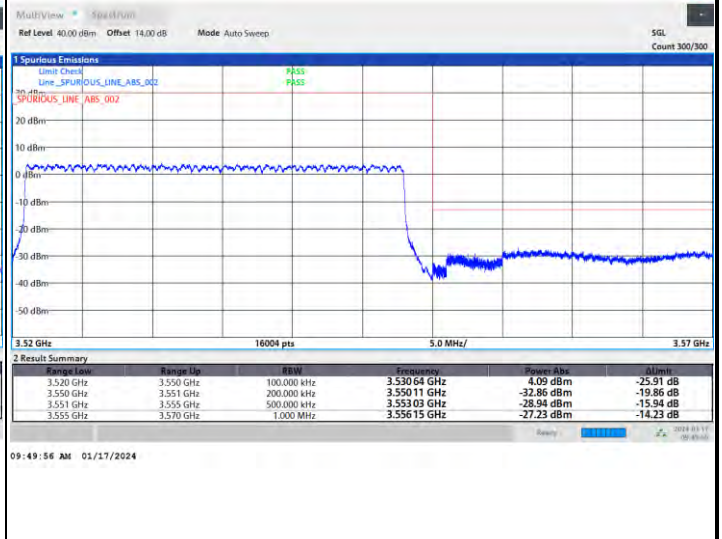
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

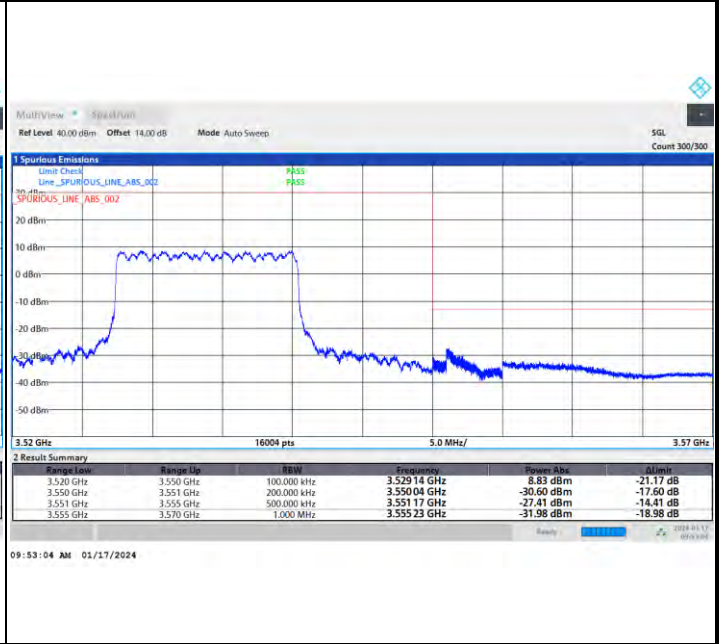
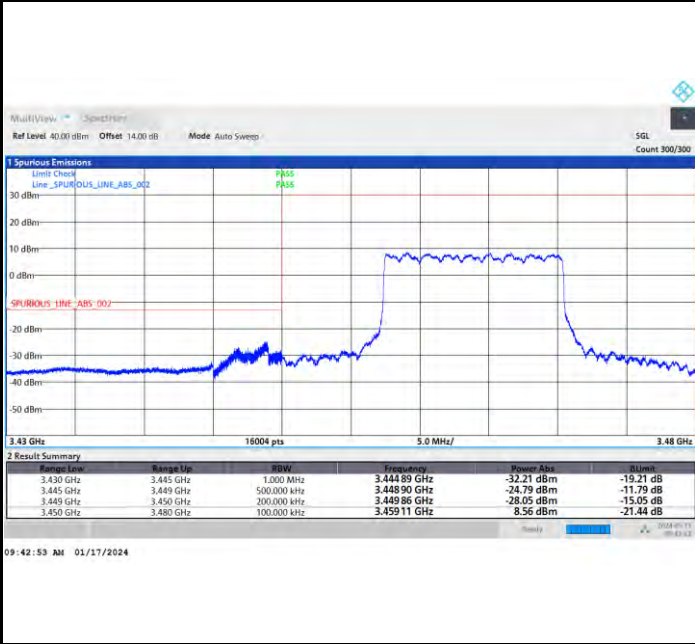




FR1 n77 / 30MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

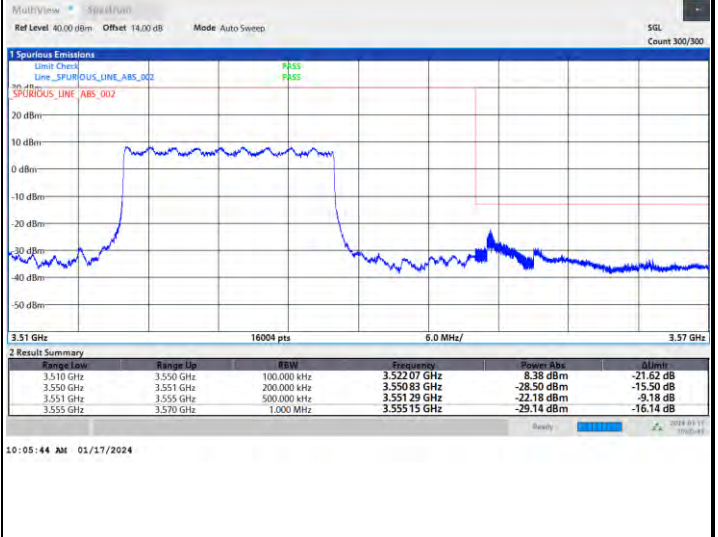
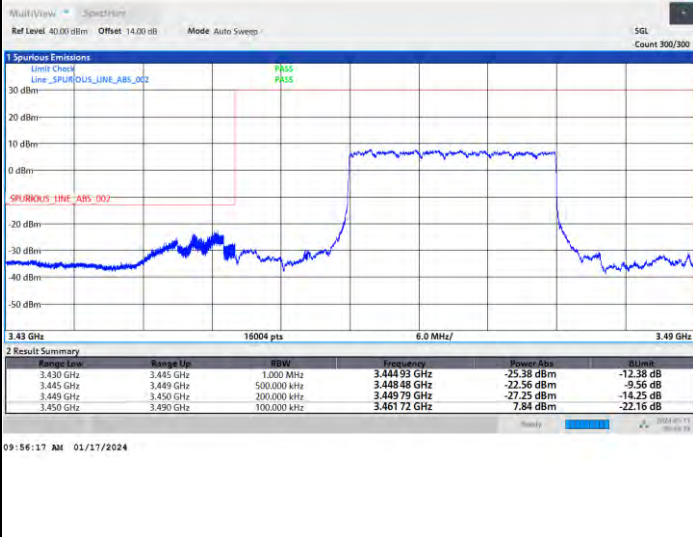




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

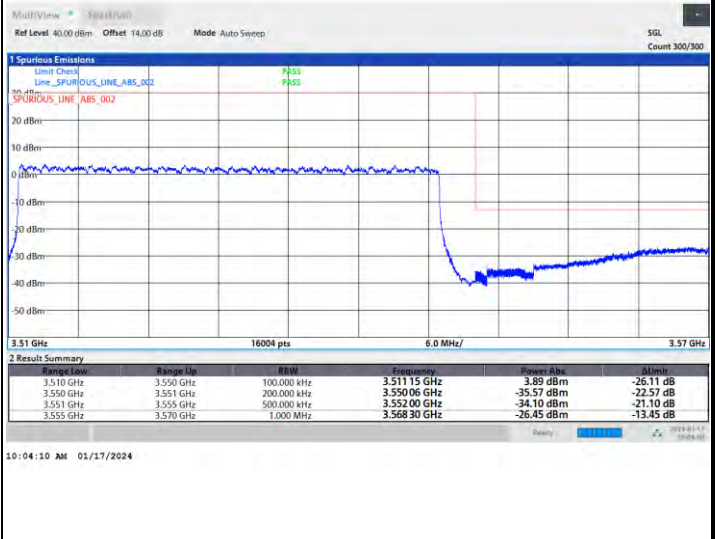
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

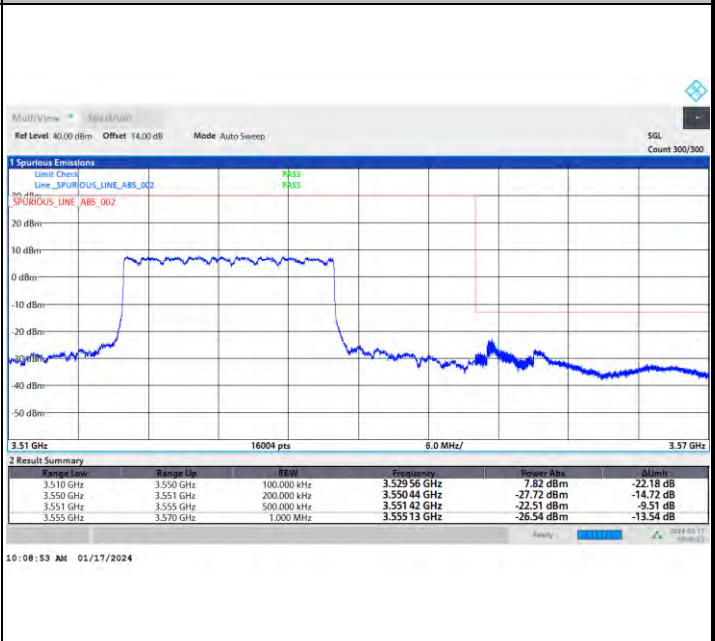
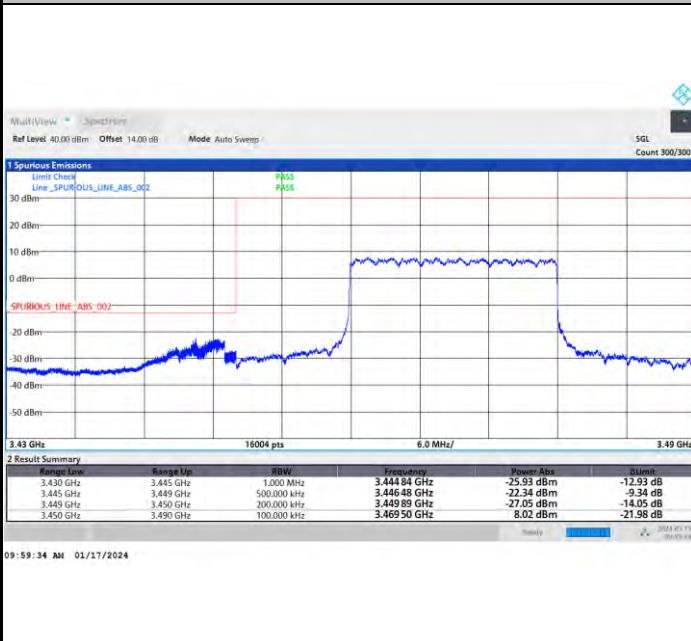




FR1 n77 / 40MHz / DFT-S OFDM / QPSK

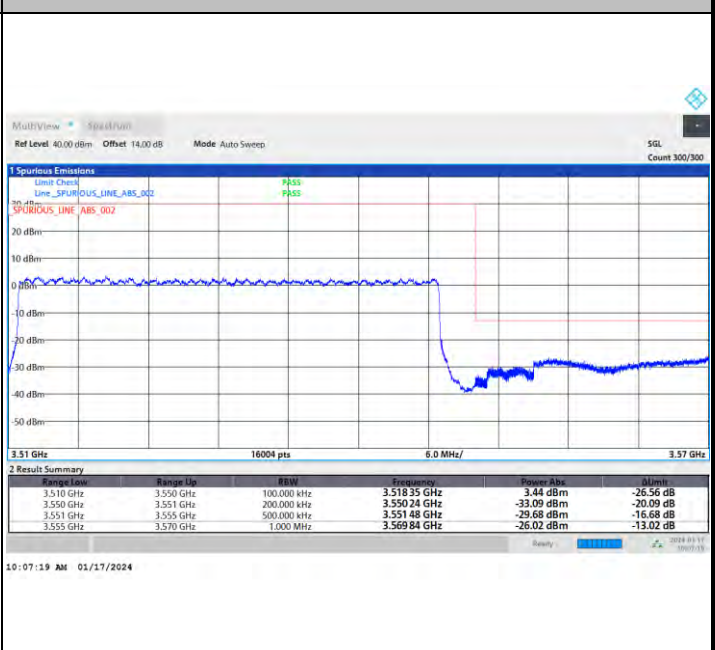
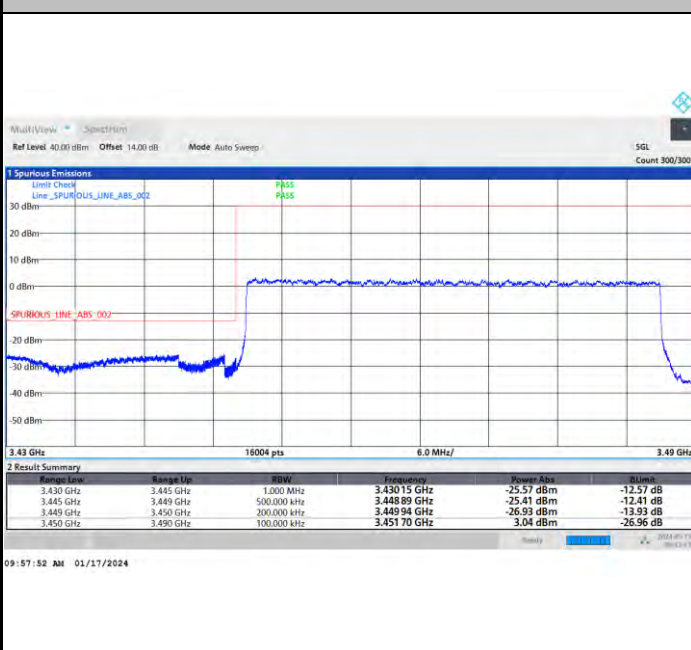
Lowest Band Edge / Inner Full RB

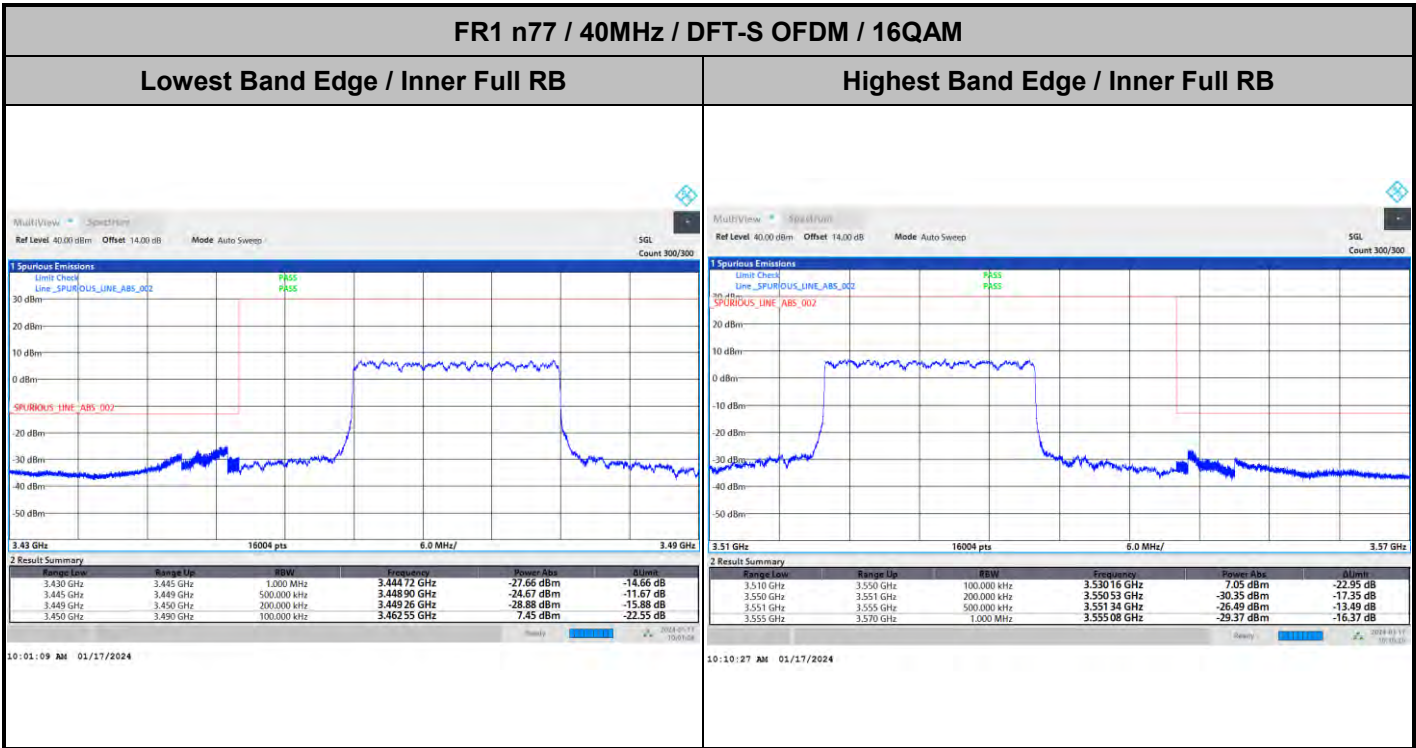
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



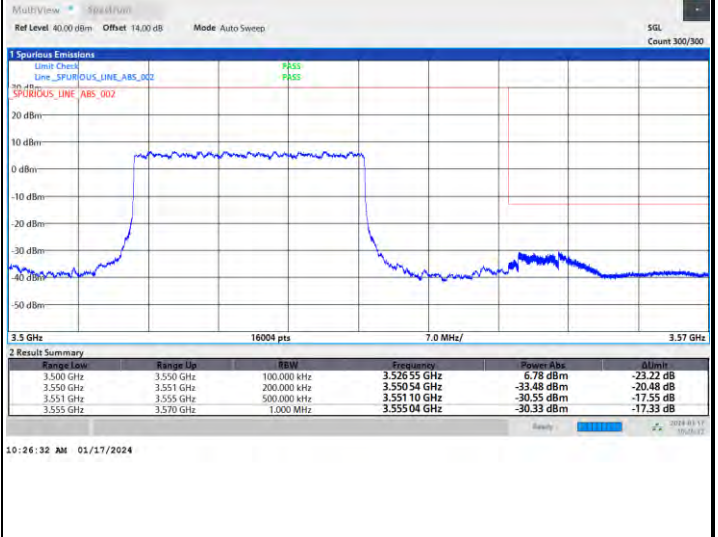
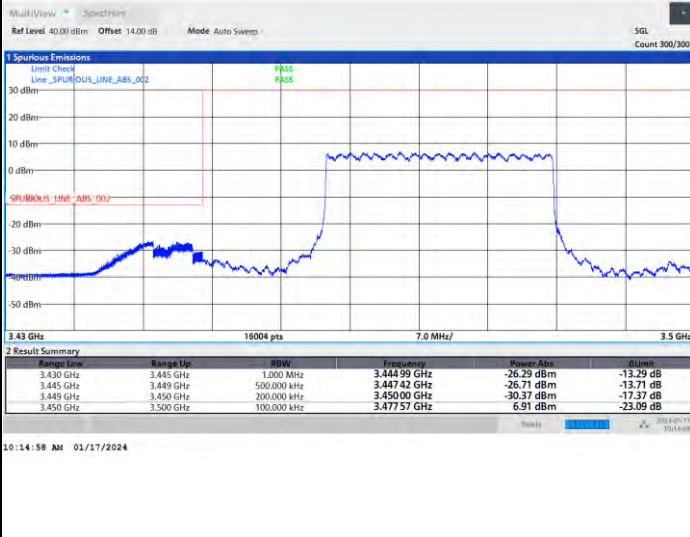




FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

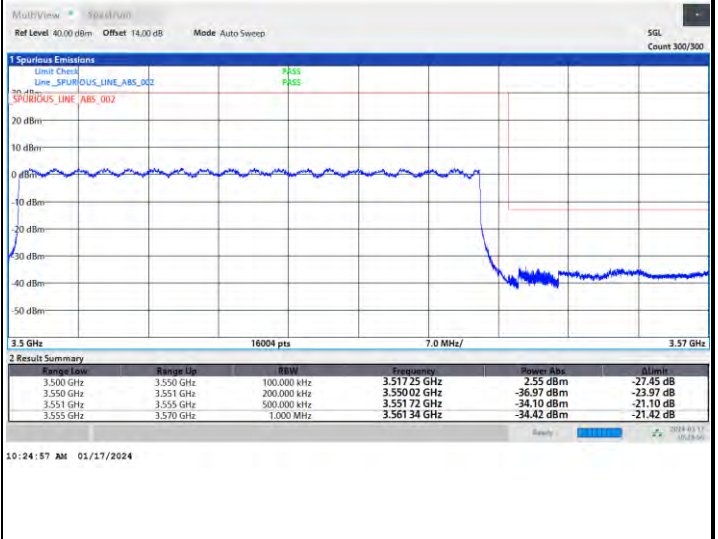
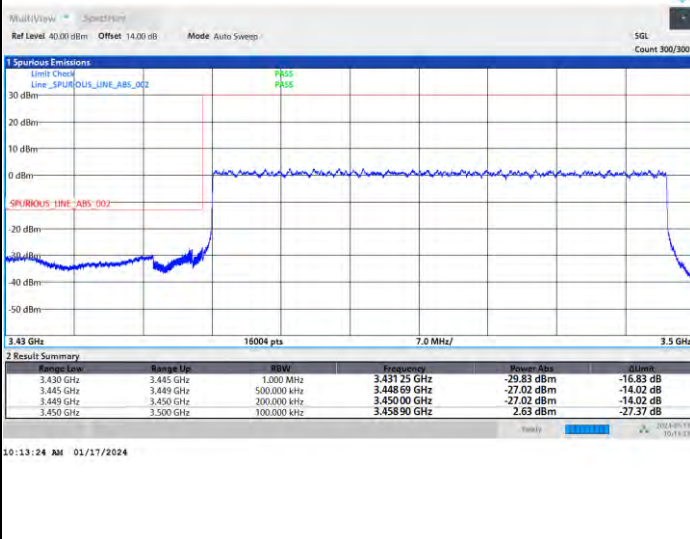
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

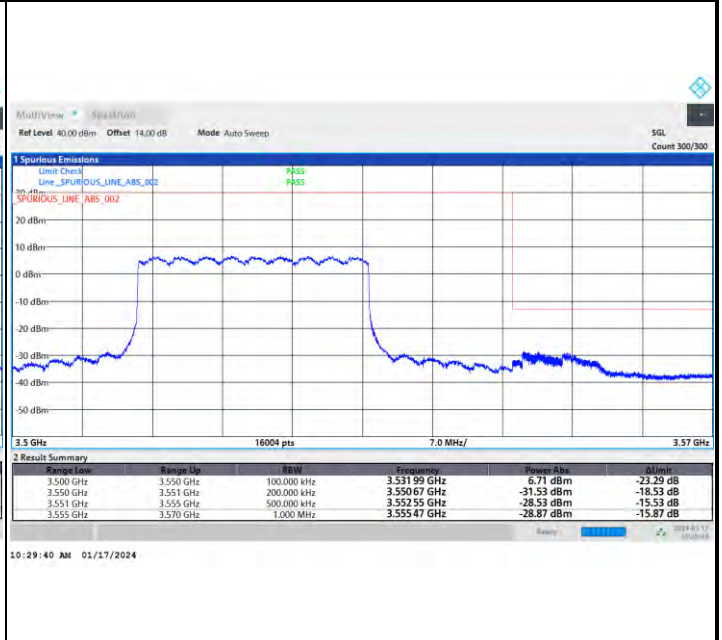
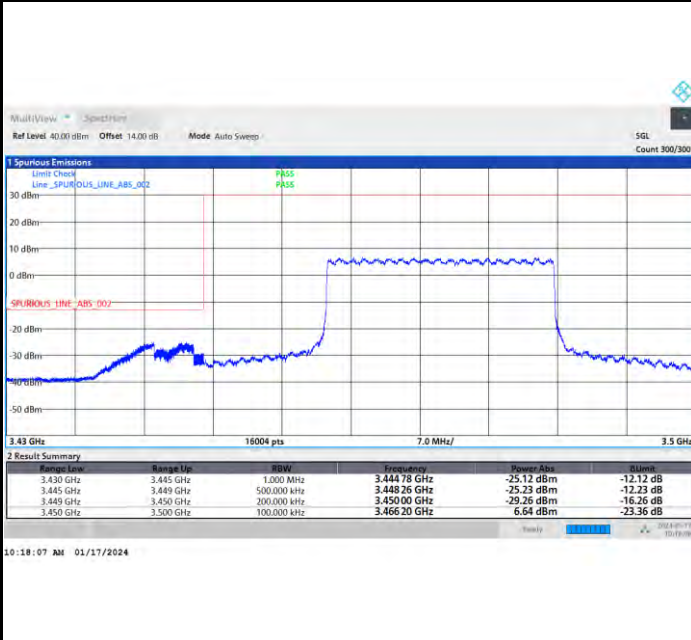




FR1 n77 / 50MHz / DFT-S OFDM / QPSK

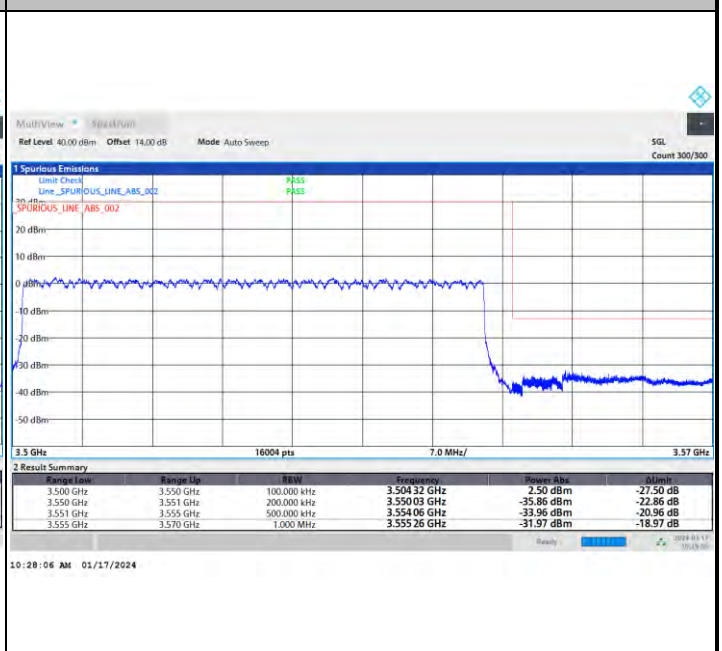
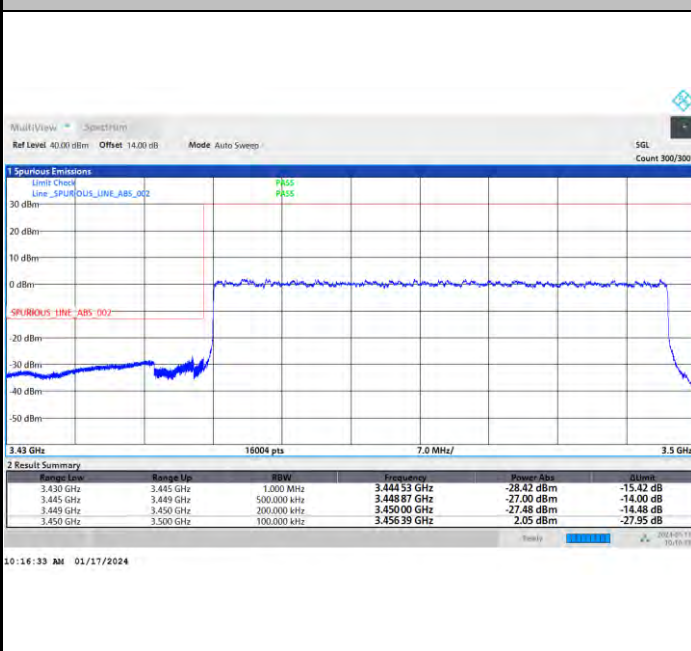
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

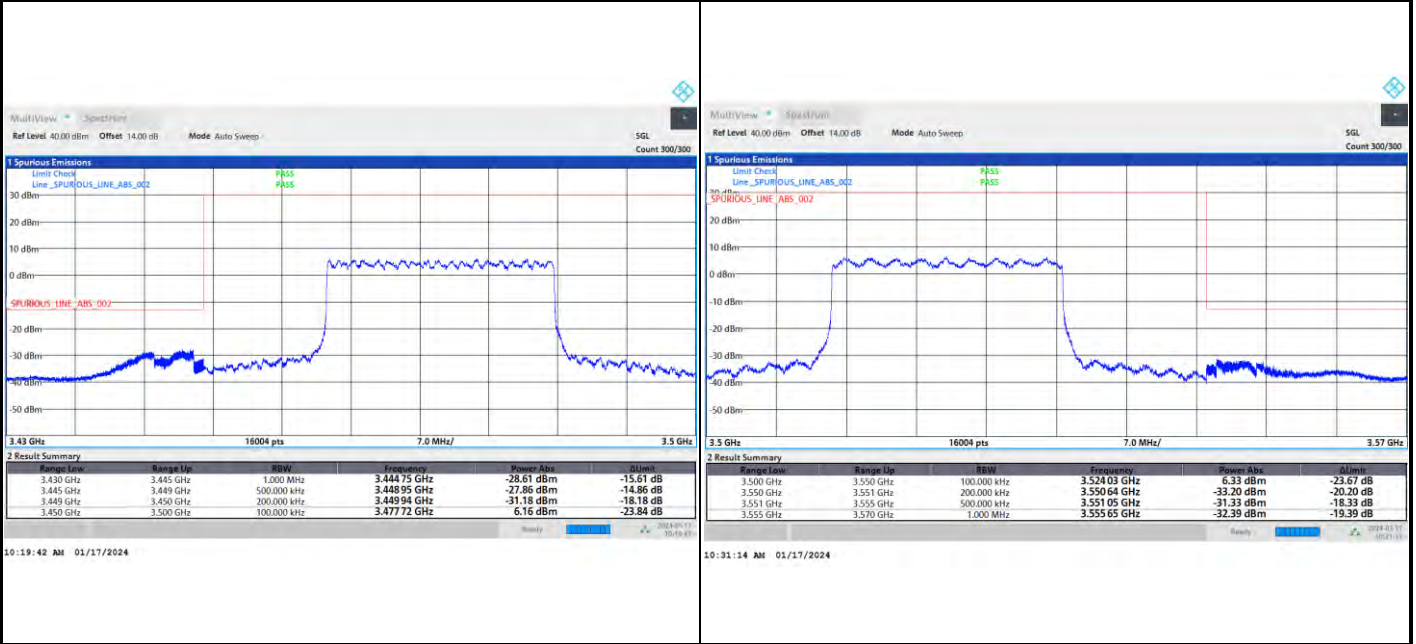




FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

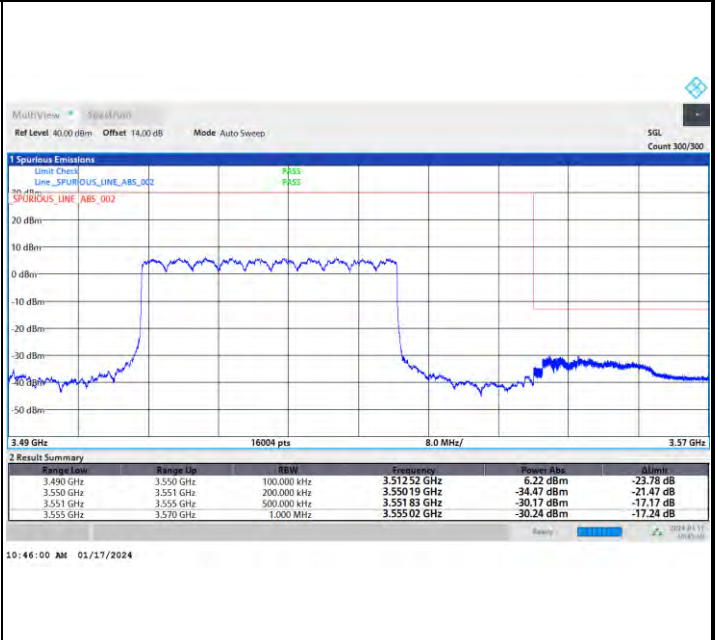
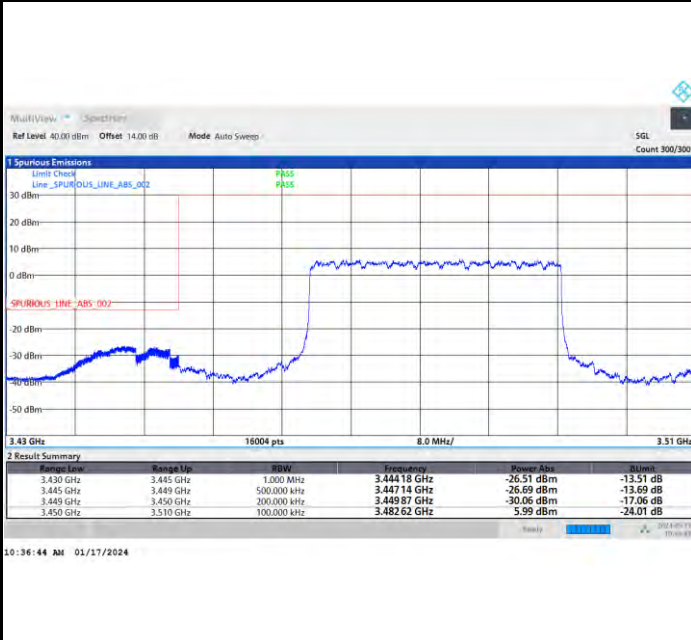




FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

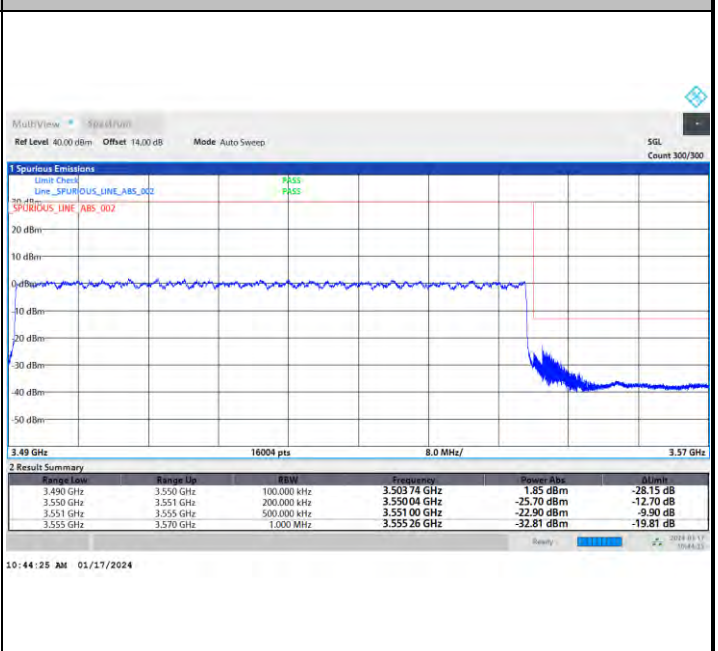
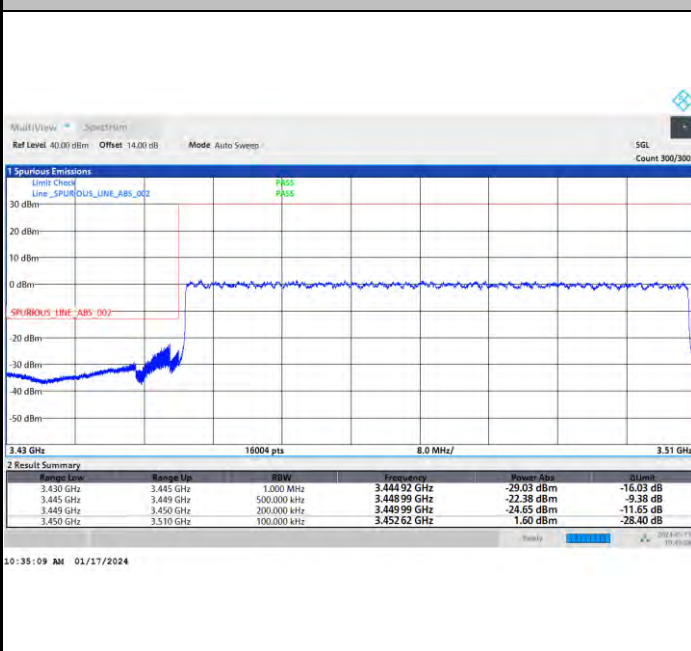
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

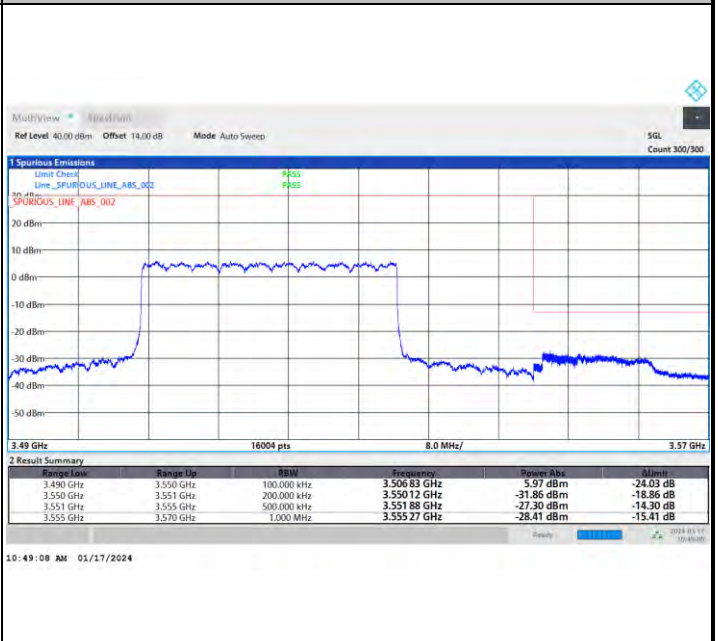
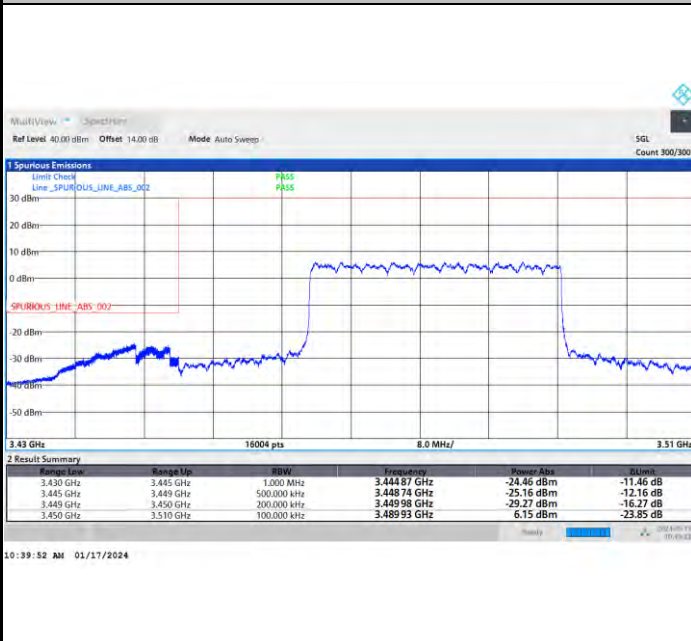




FR1 n77 / 60MHz / DFT-S OFDM / QPSK

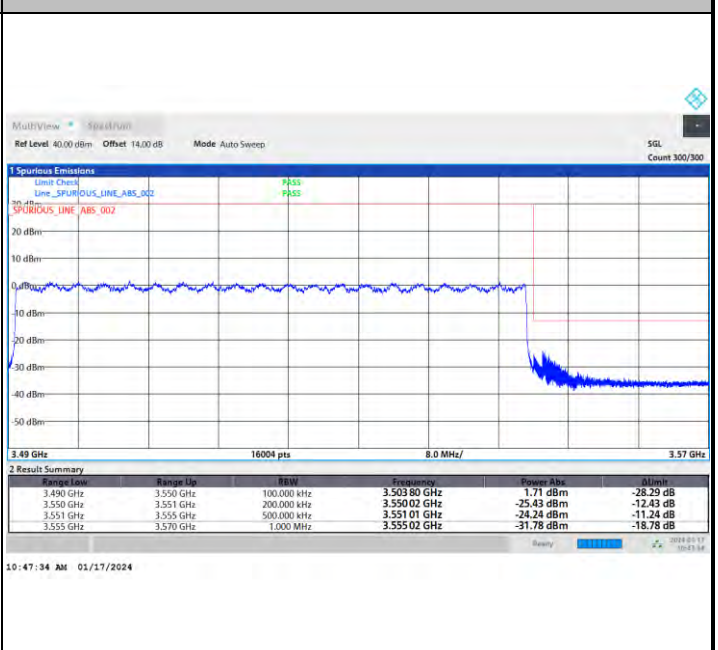
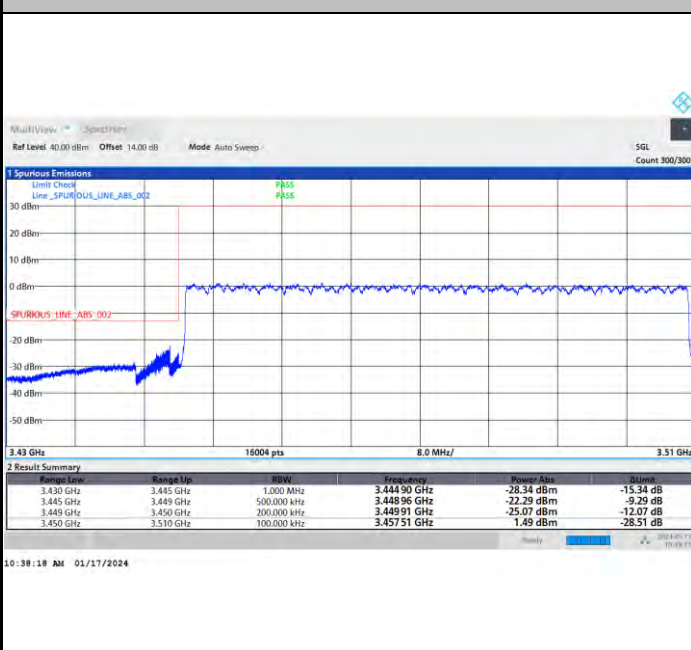
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

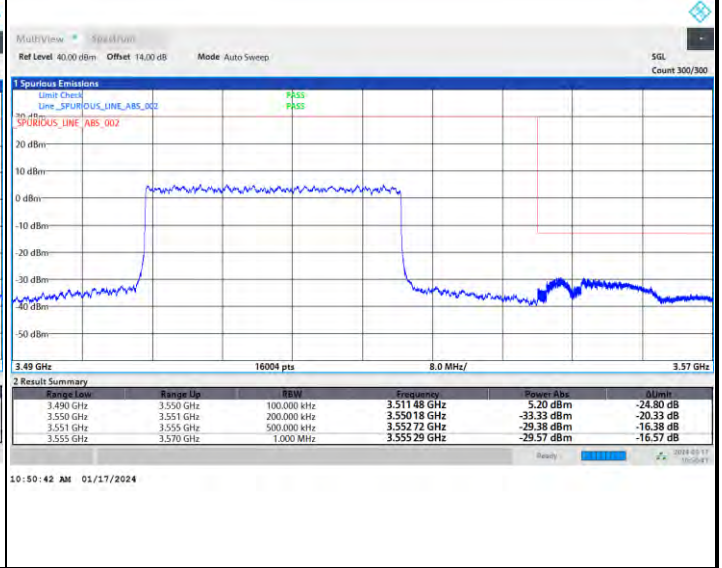
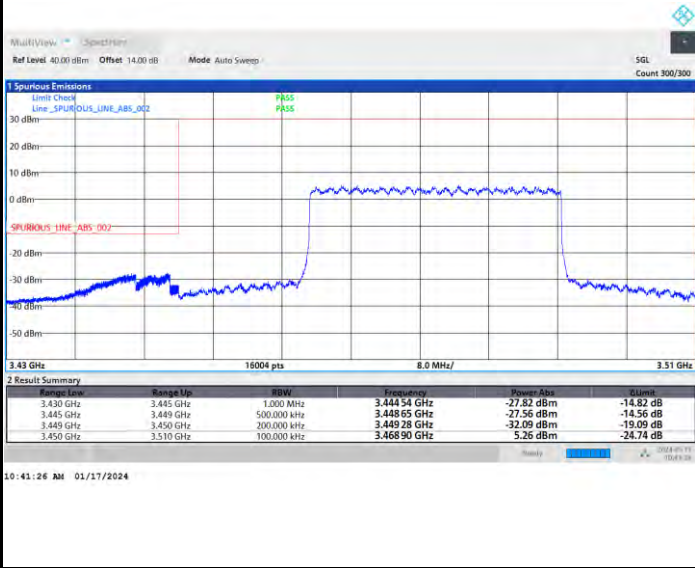




FR1 n77 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

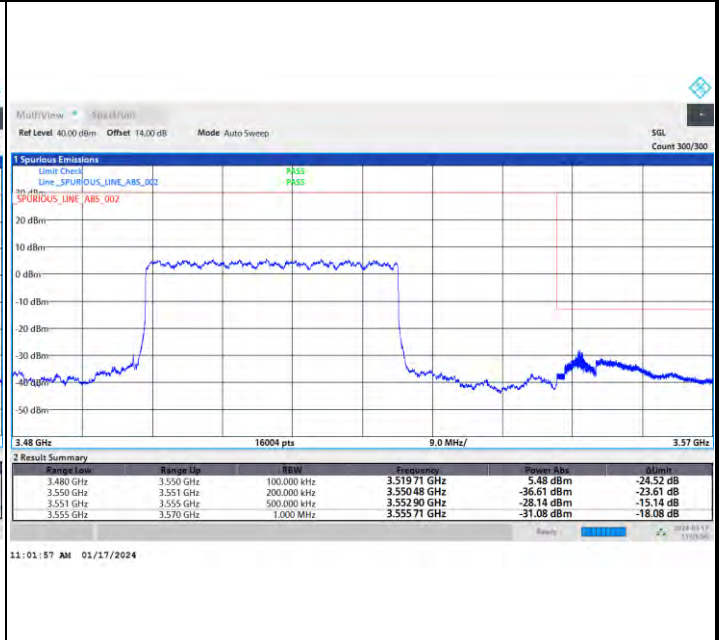
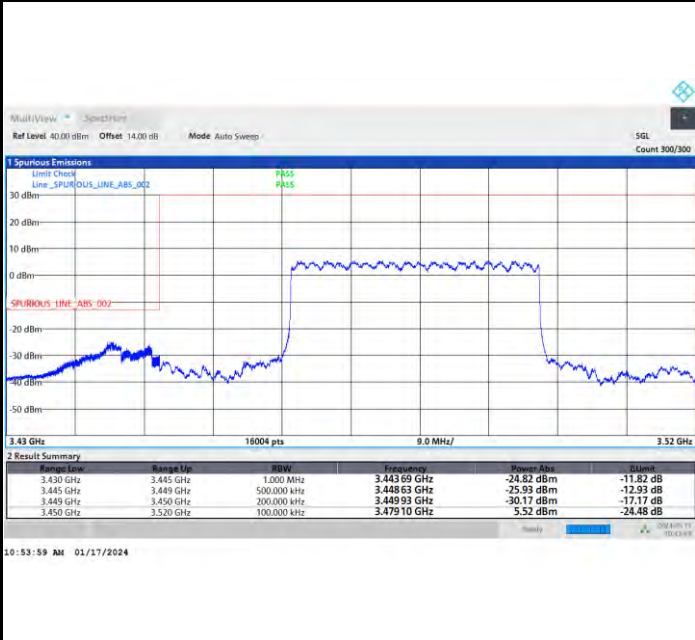




FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

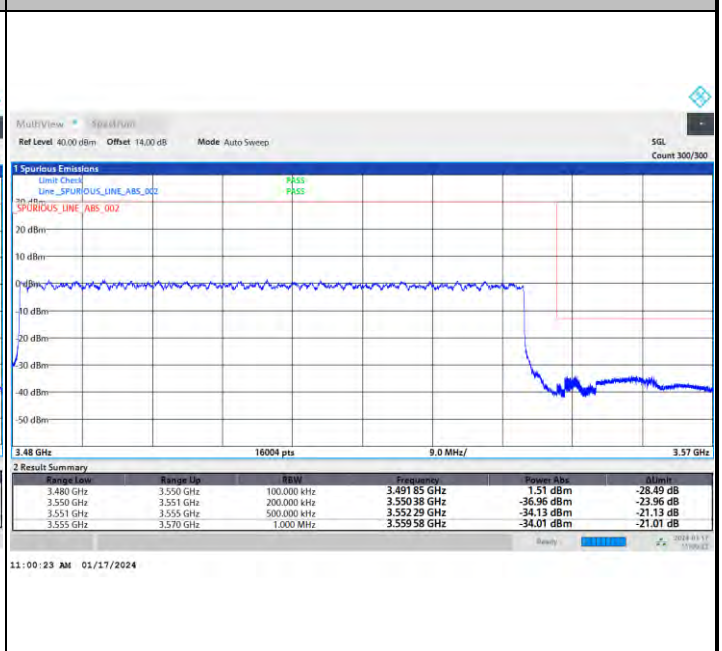
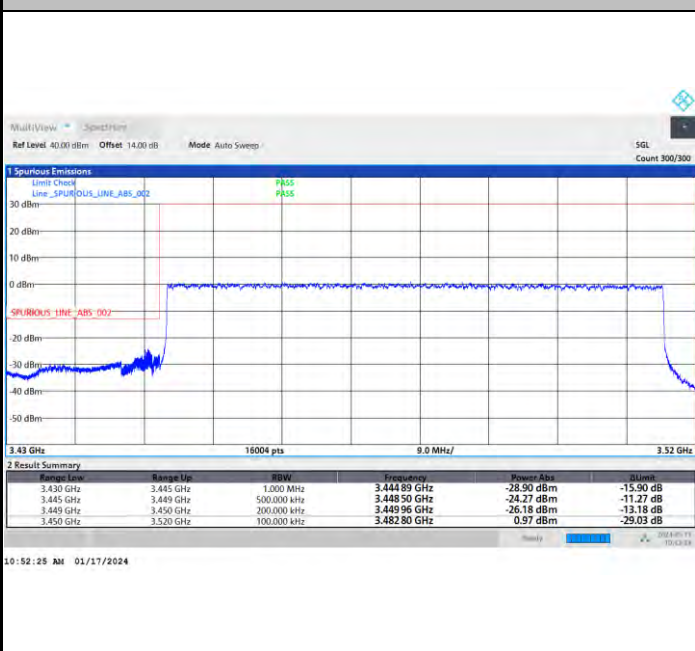
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

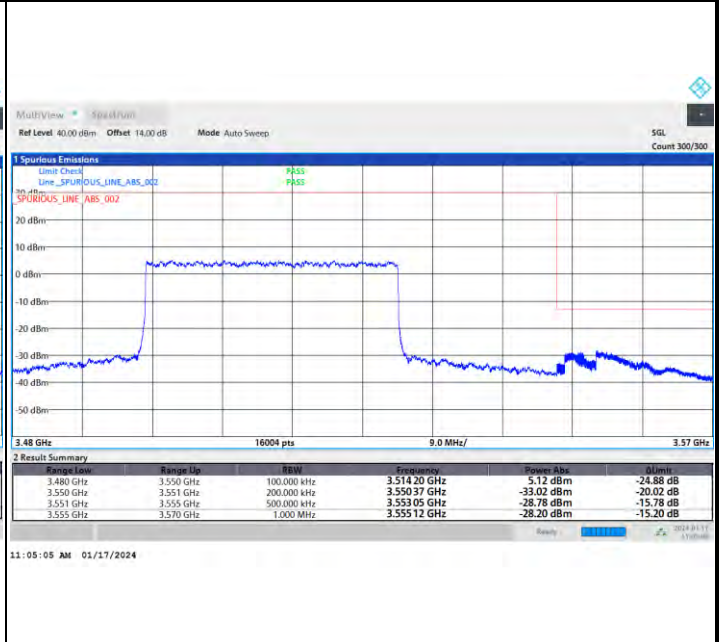
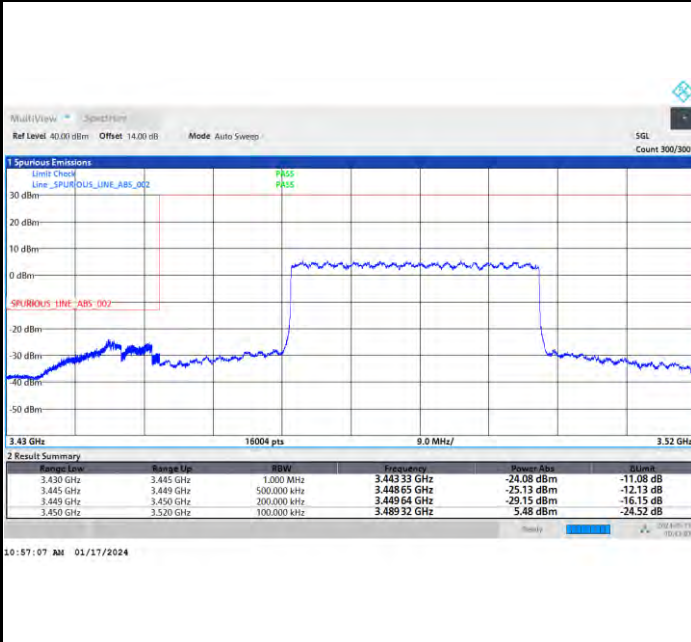




FR1 n77 / 70MHz / DFT-S OFDM / QPSK

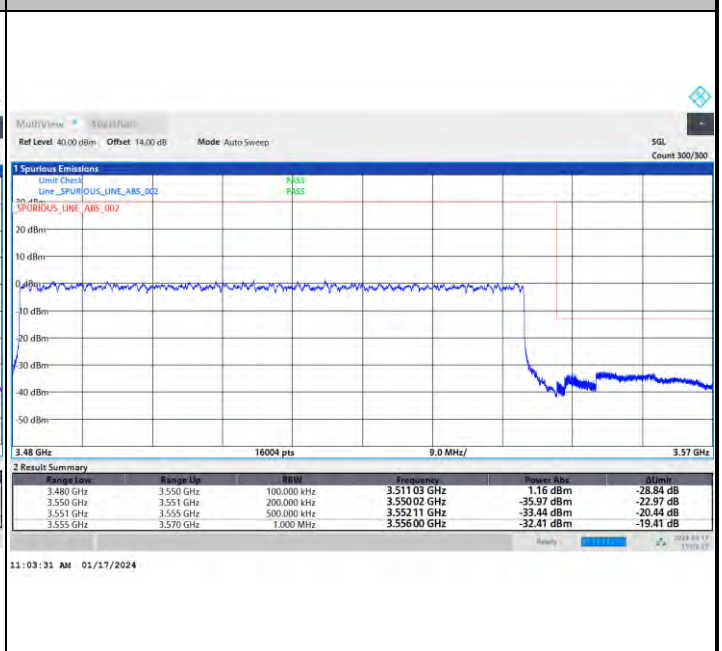
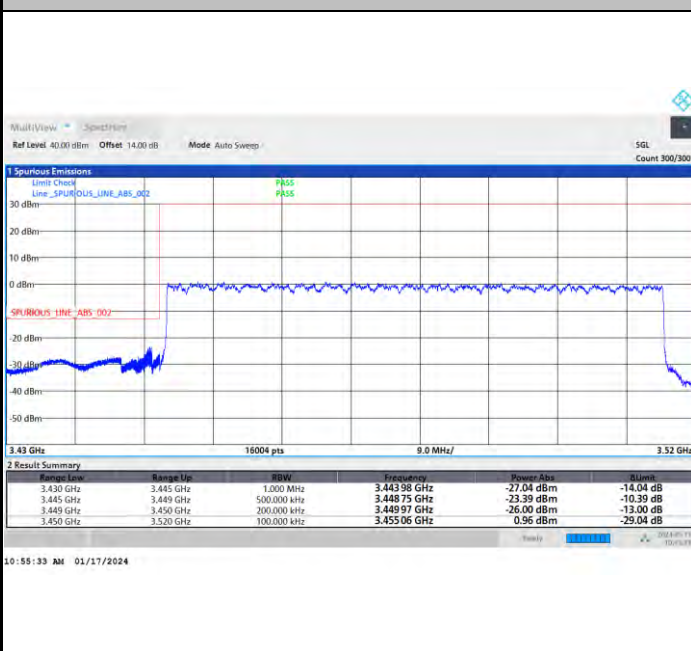
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

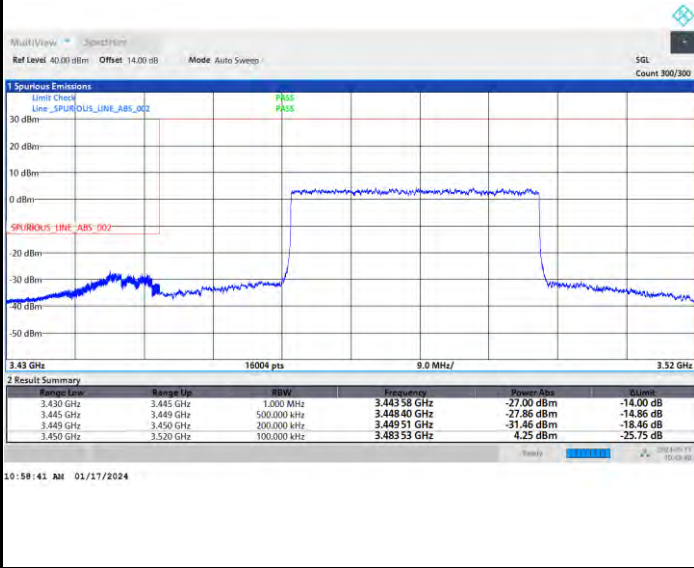




FR1 n77 / 70MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

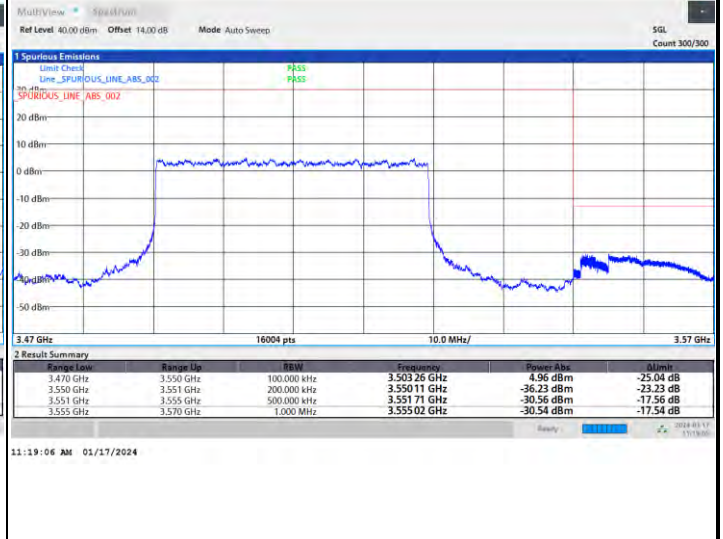
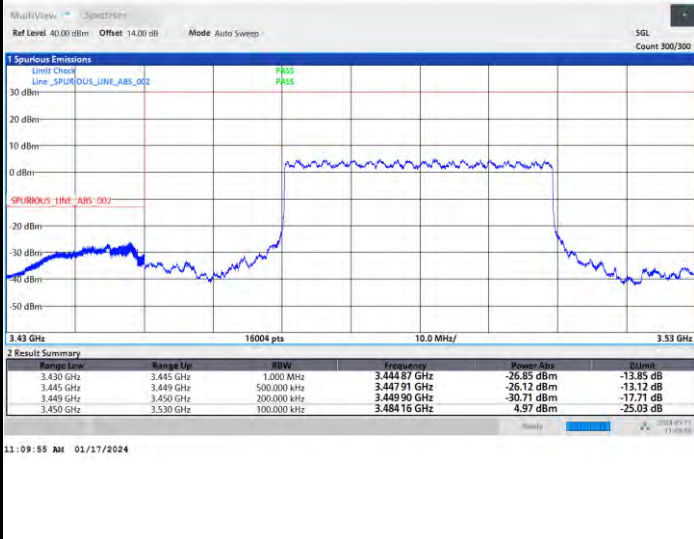




FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

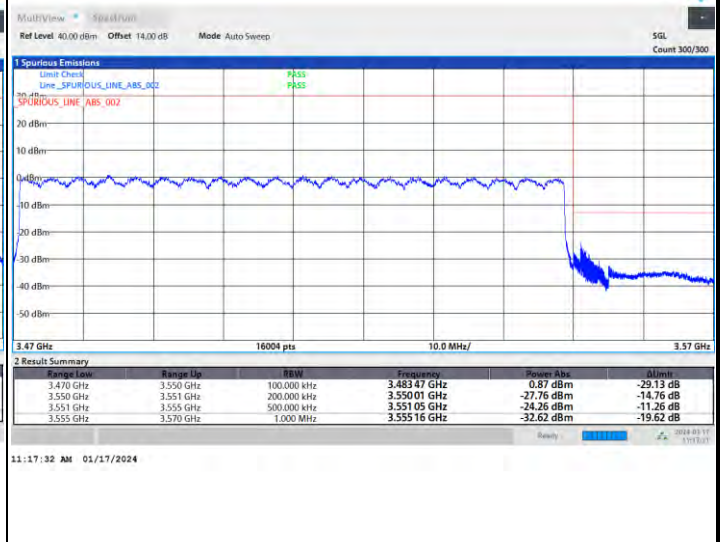
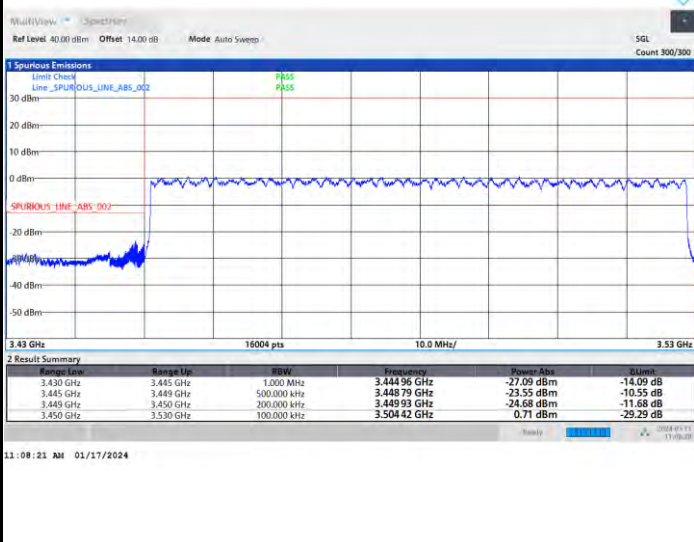
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

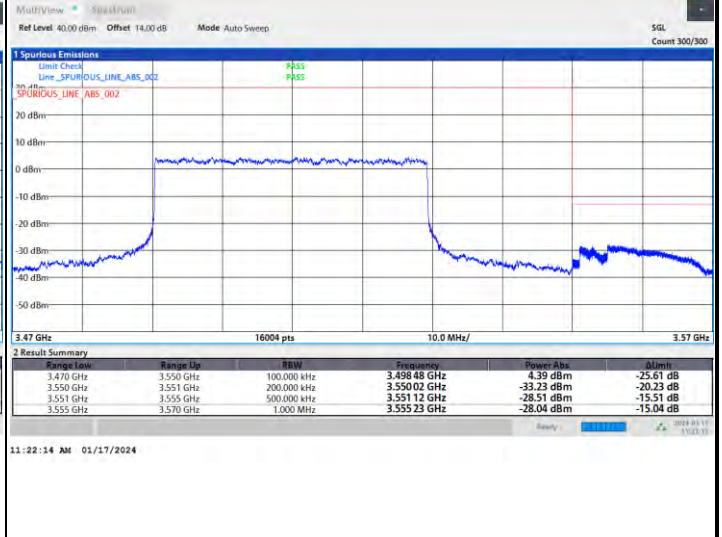
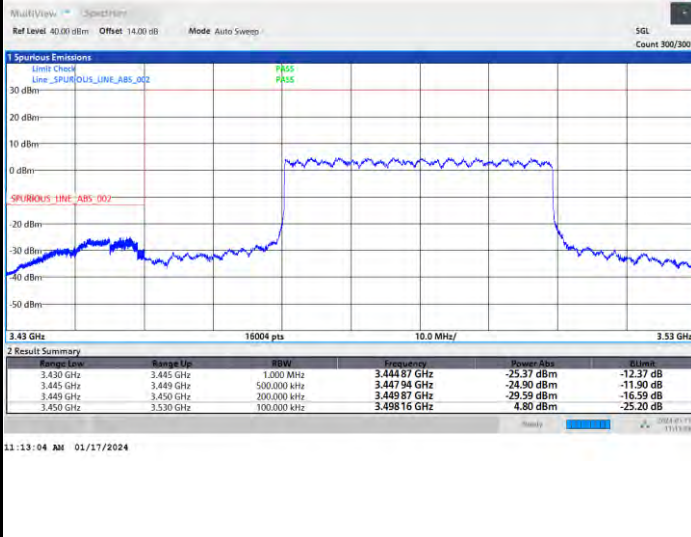




FR1 n77 / 80MHz / DFT-S OFDM / QPSK

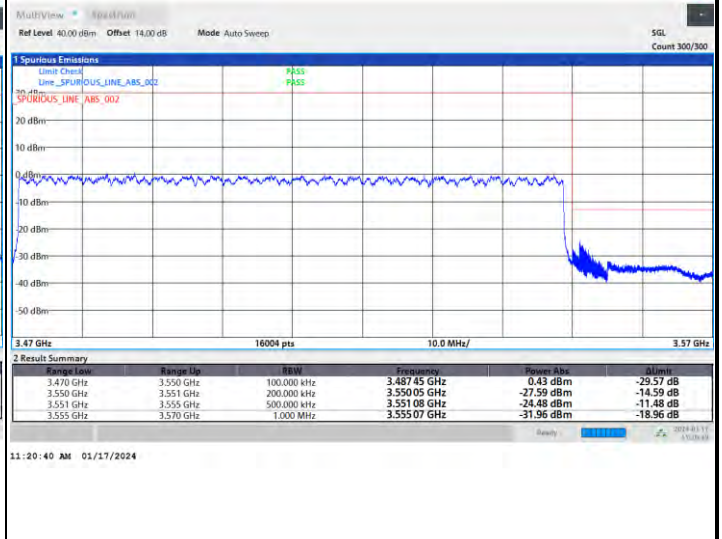
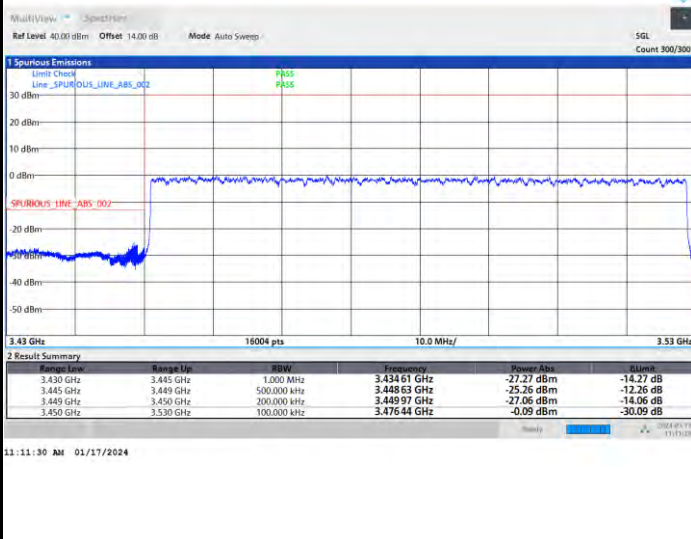
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

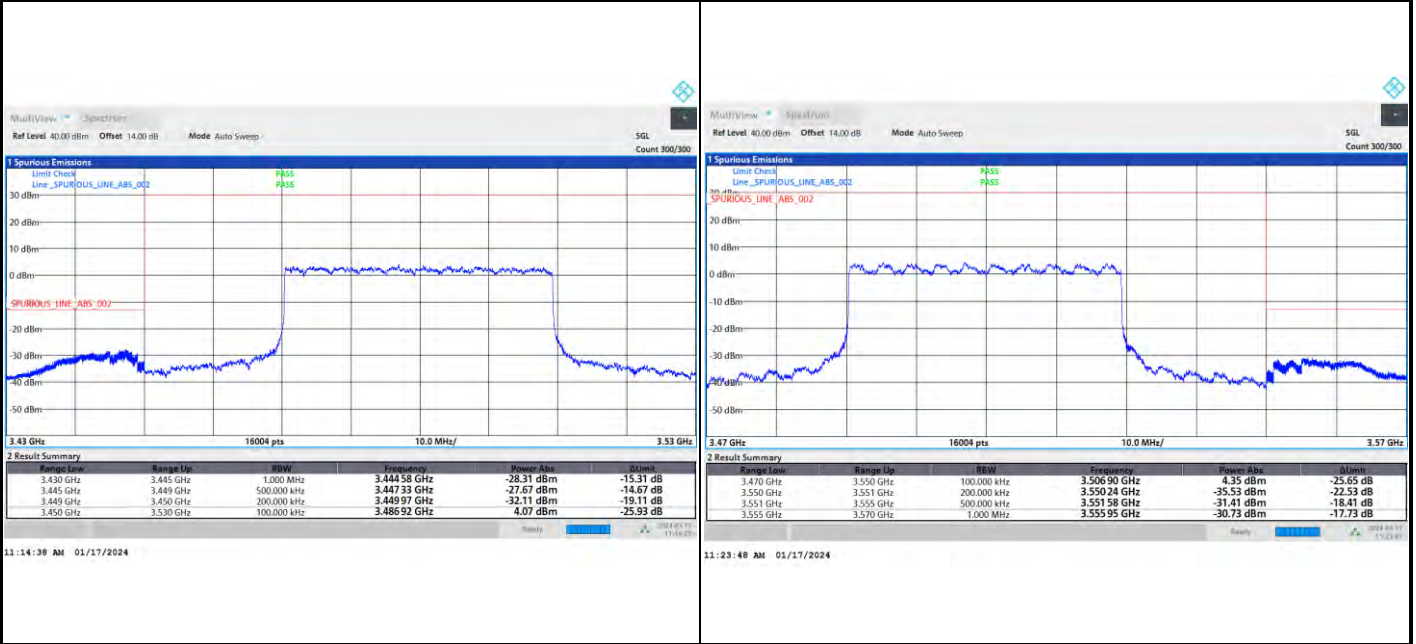




FR1 n77 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

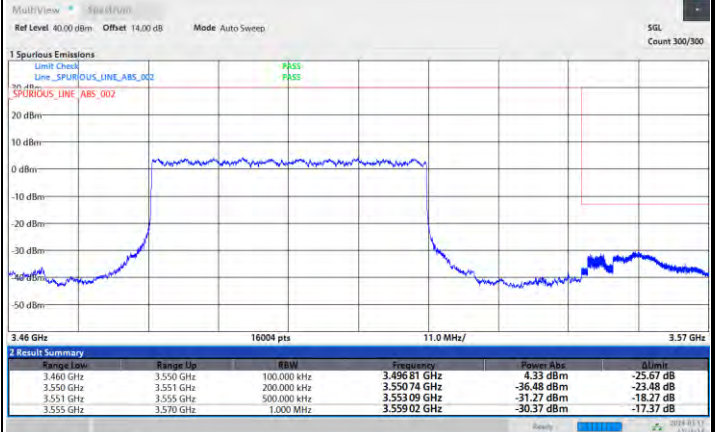
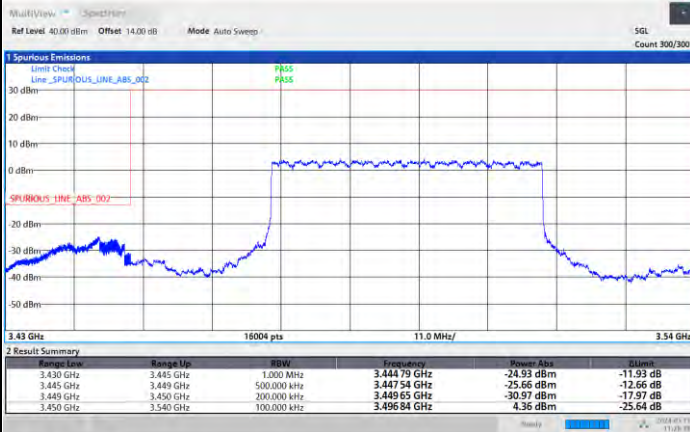




FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

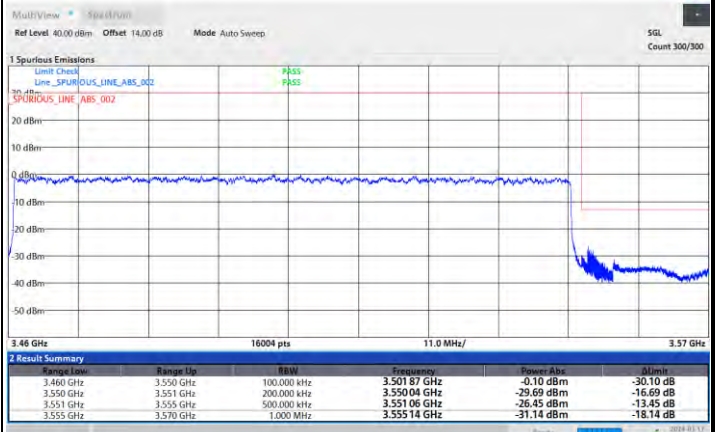
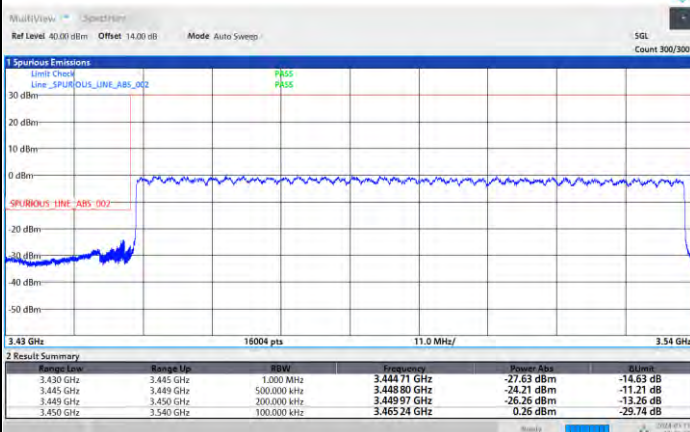
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

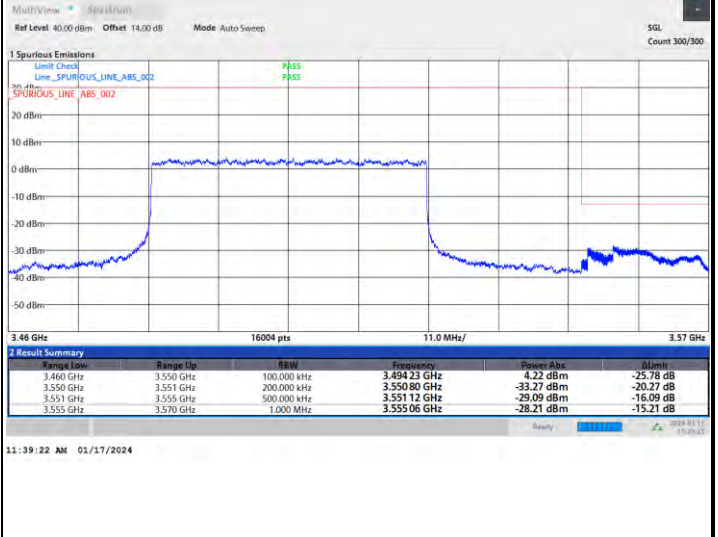
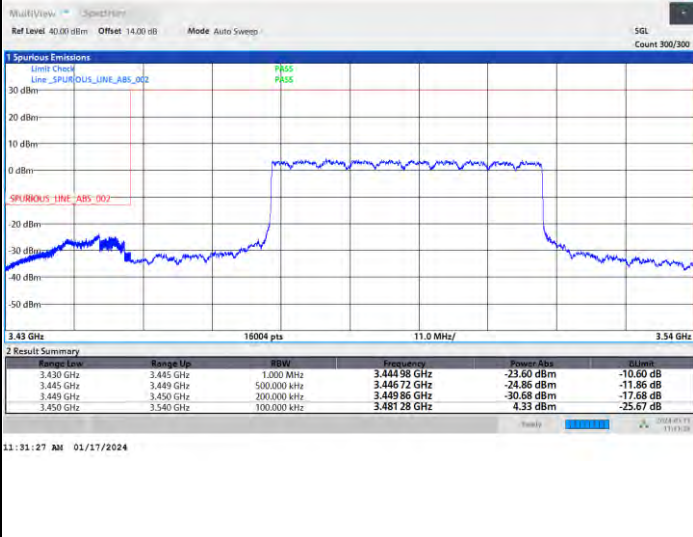




FR1 n77 / 90MHz / DFT-S OFDM / QPSK

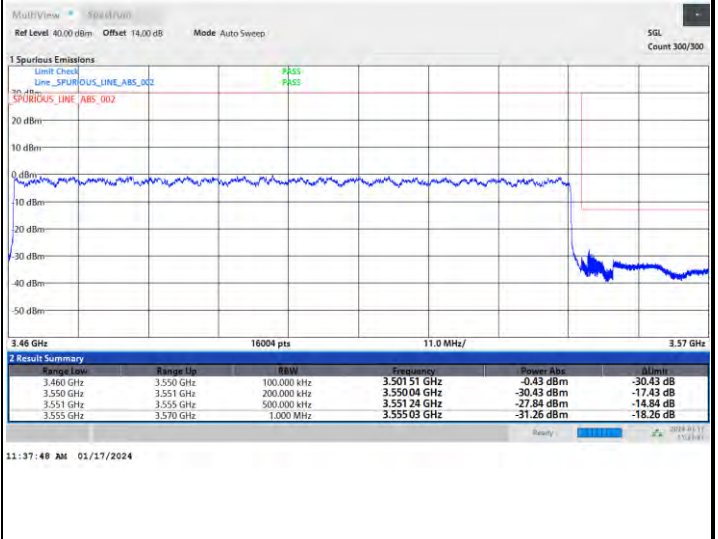
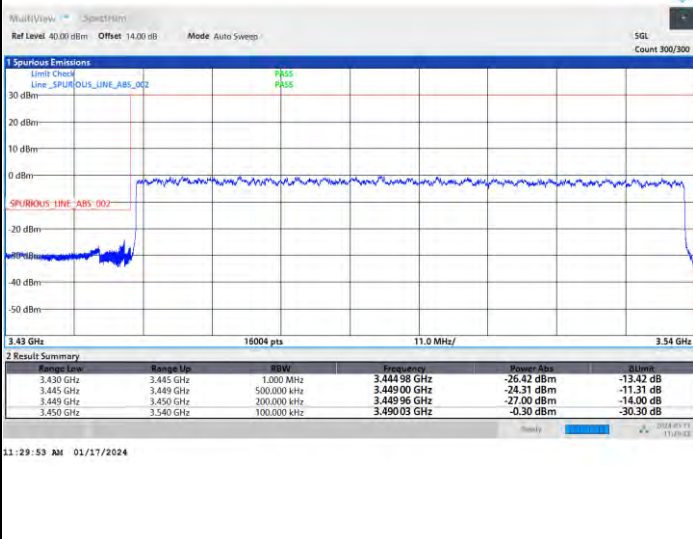
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

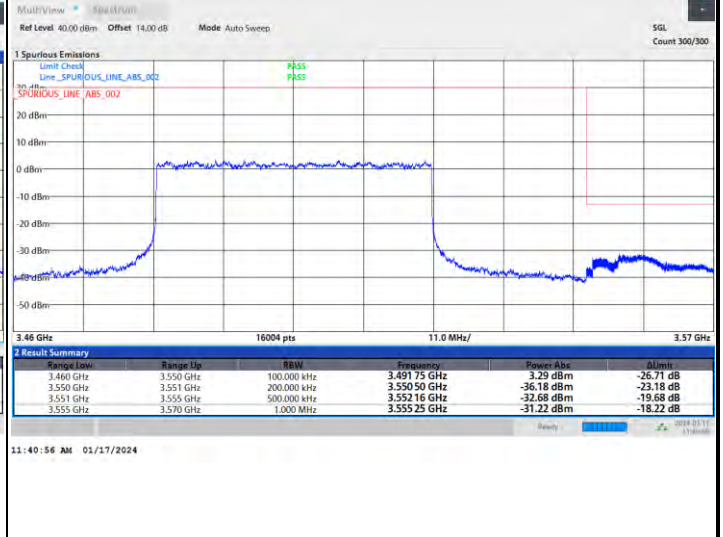
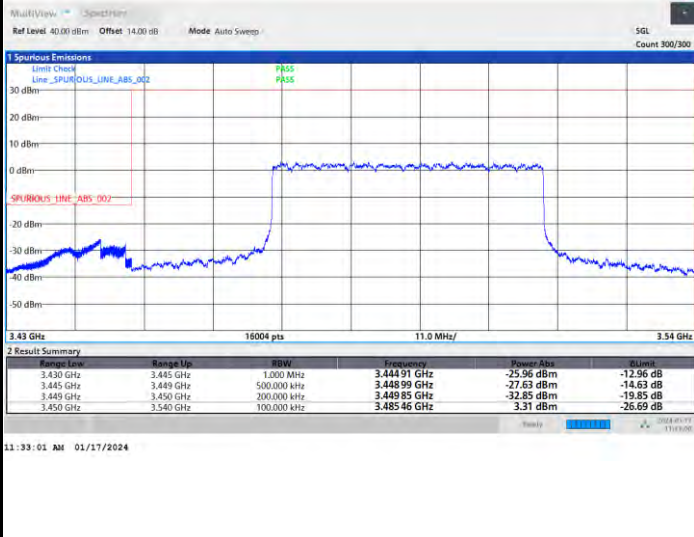




FR1 n77 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

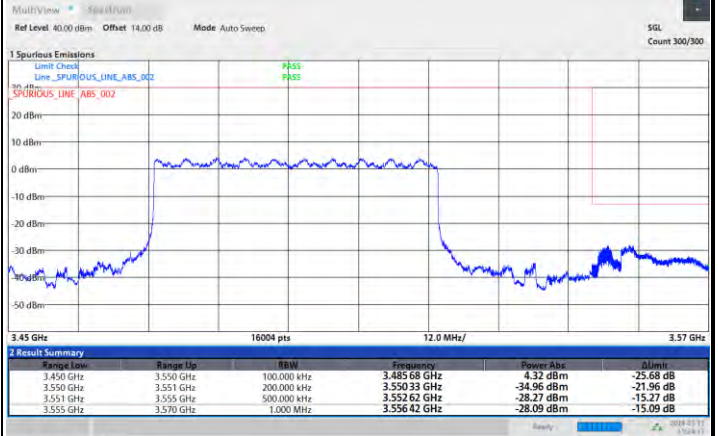
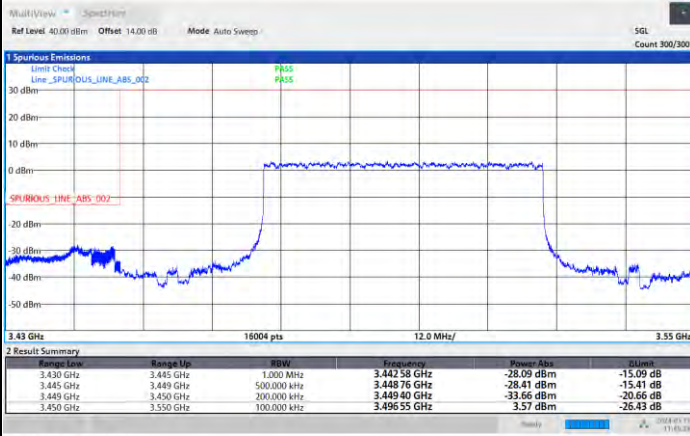




FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

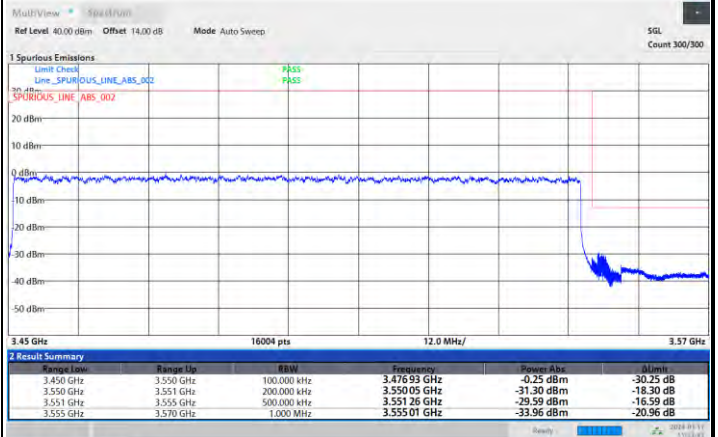
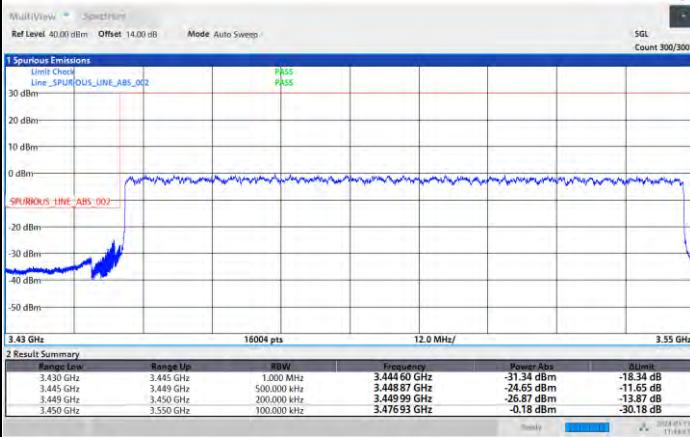


11:46:26 AM 01/17/2024

11:54:18 AM 01/17/2024

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



11:44:51 AM 01/17/2024

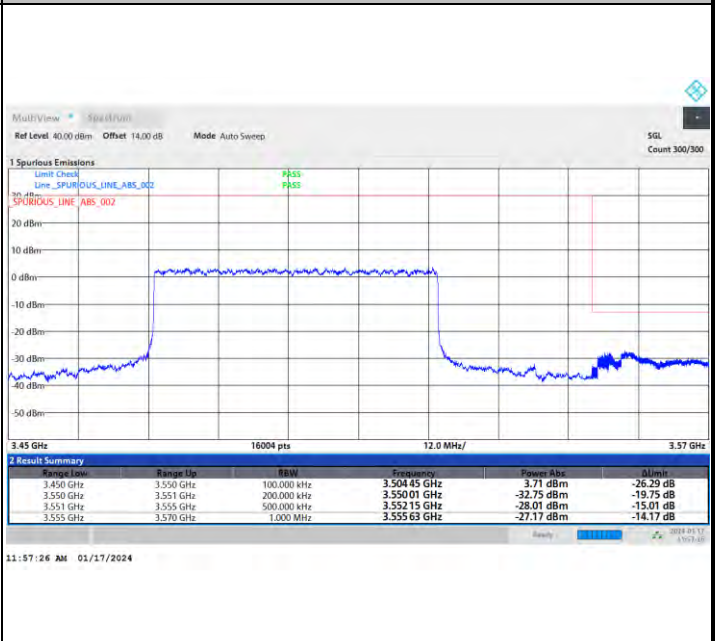
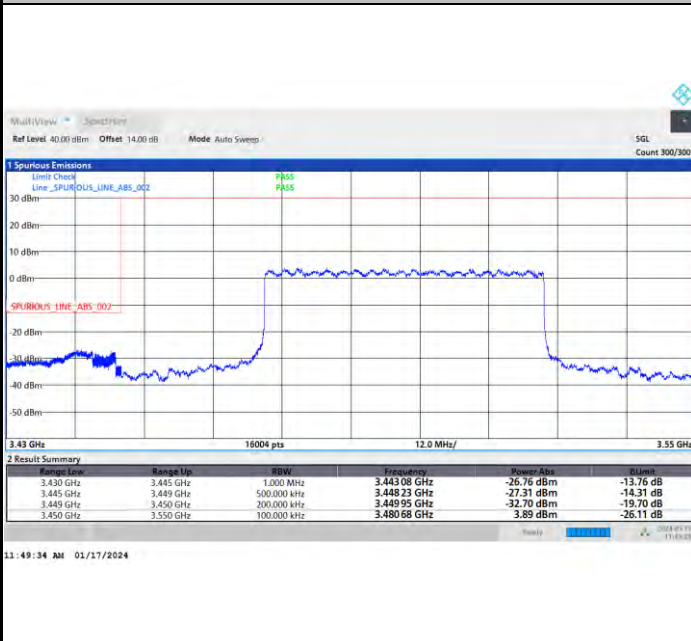
11:52:42 AM 01/17/2024



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

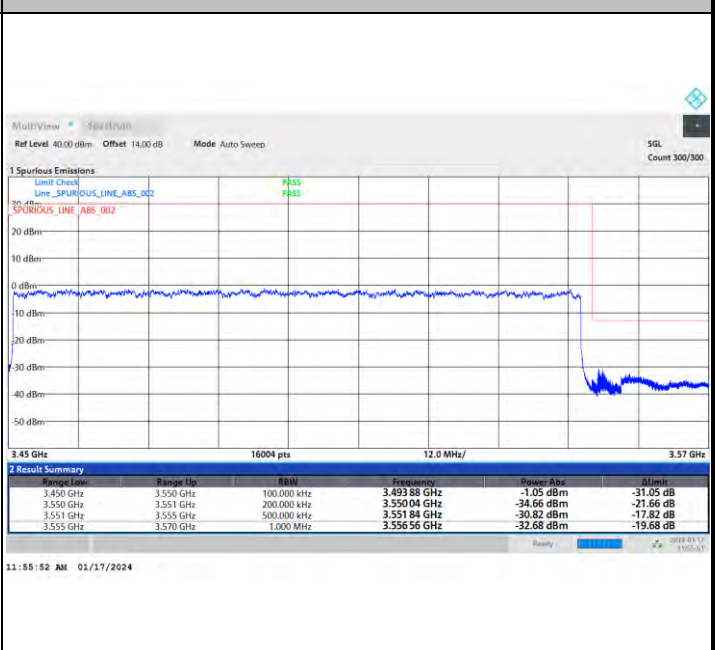
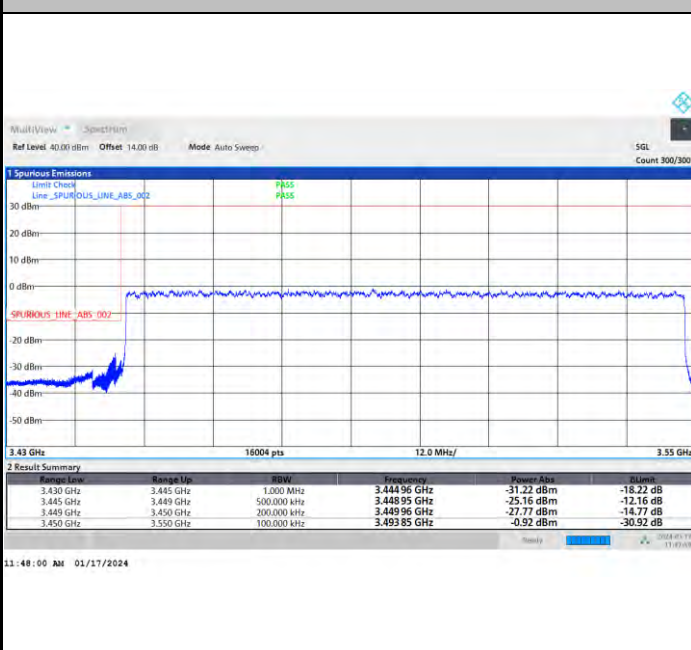
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

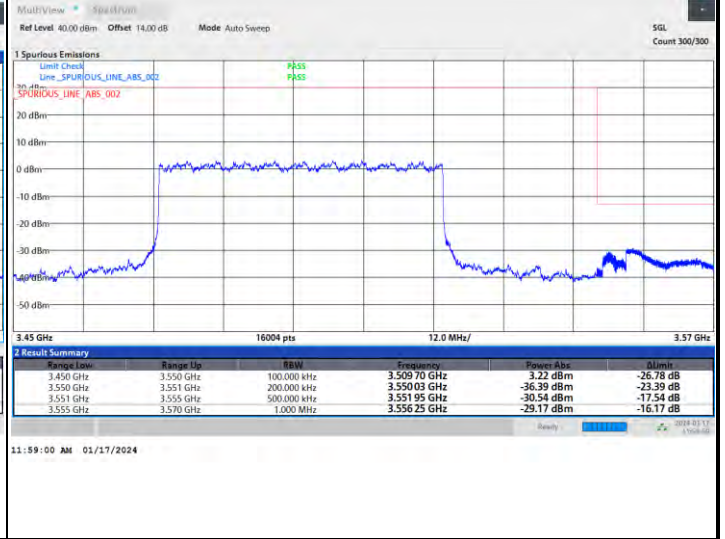
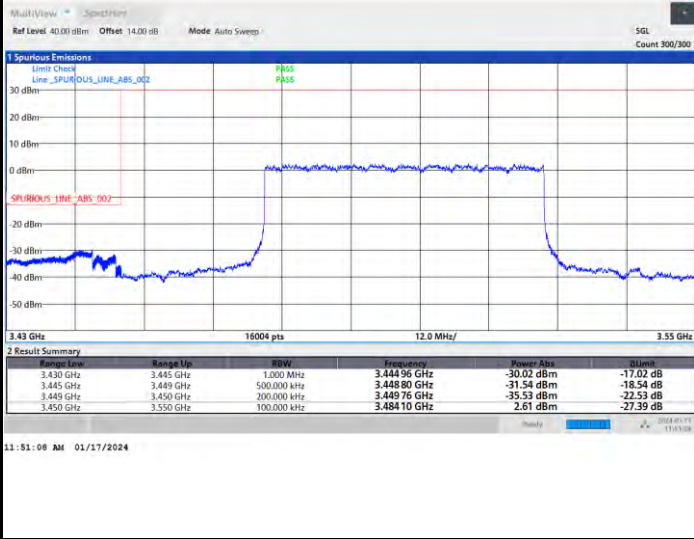




FR1 n77 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



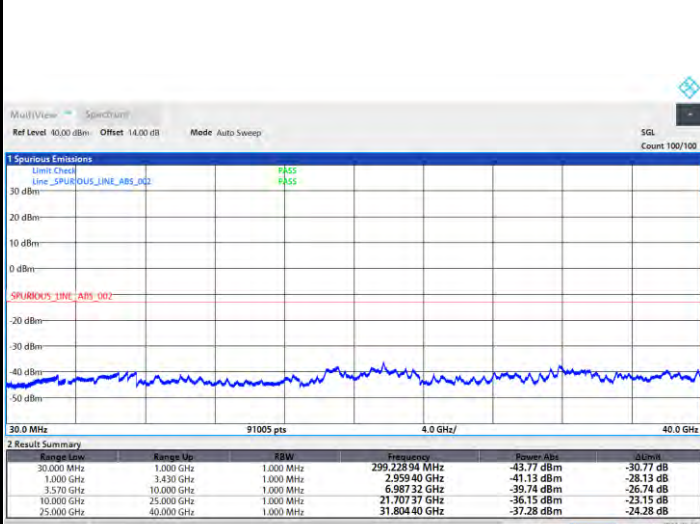


Conducted Spurious Emission

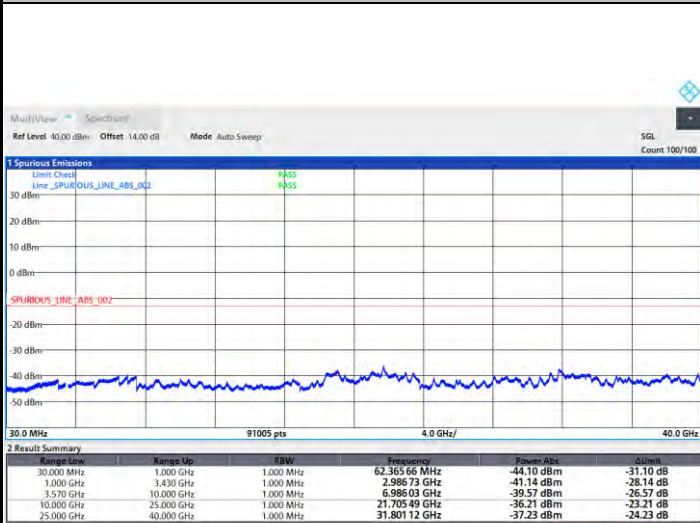
FR1 n77 / 10MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



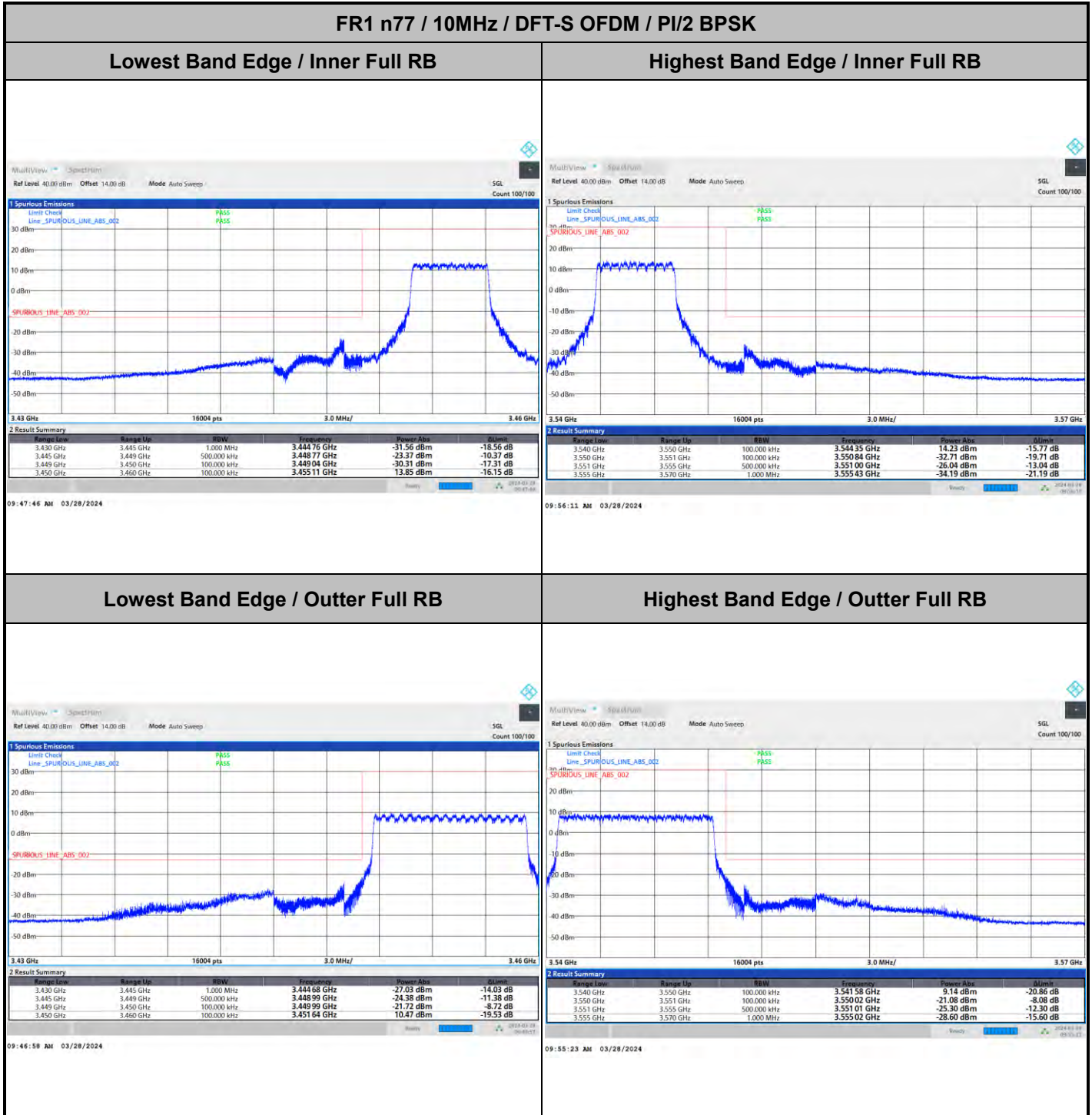
Highest Channel





MIMO <Ant. 6+1> (1)

Conducted Band Edge

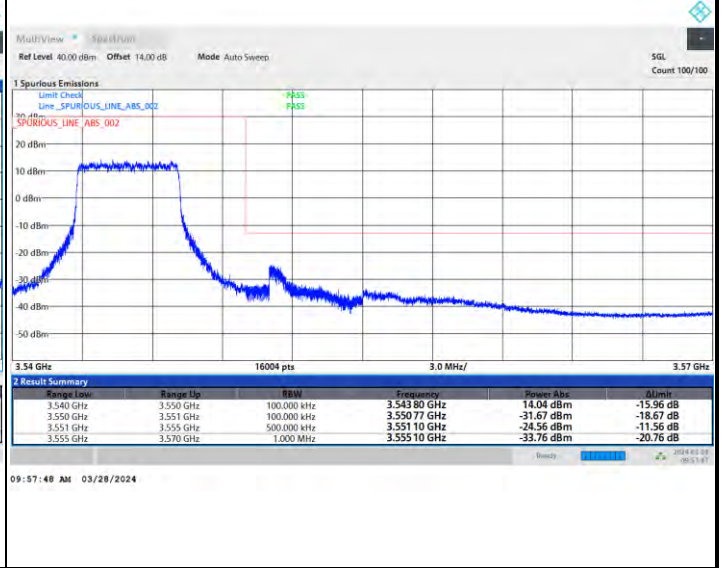
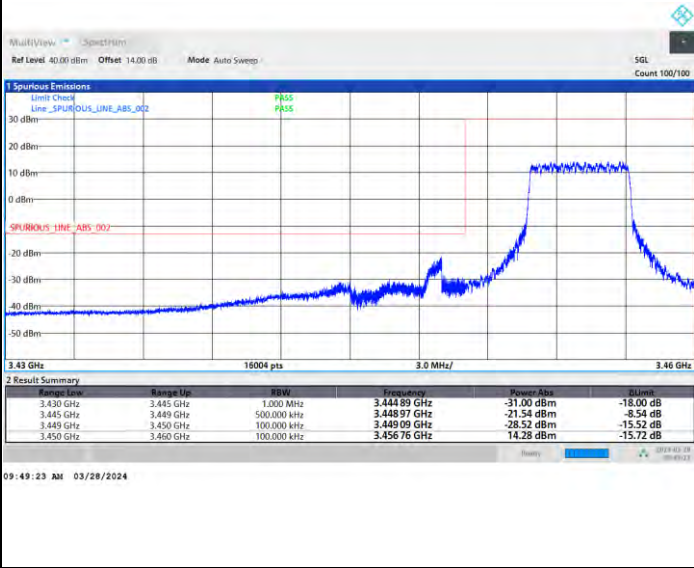




FR1 n77 / 10MHz / DFT-S OFDM / QPSK

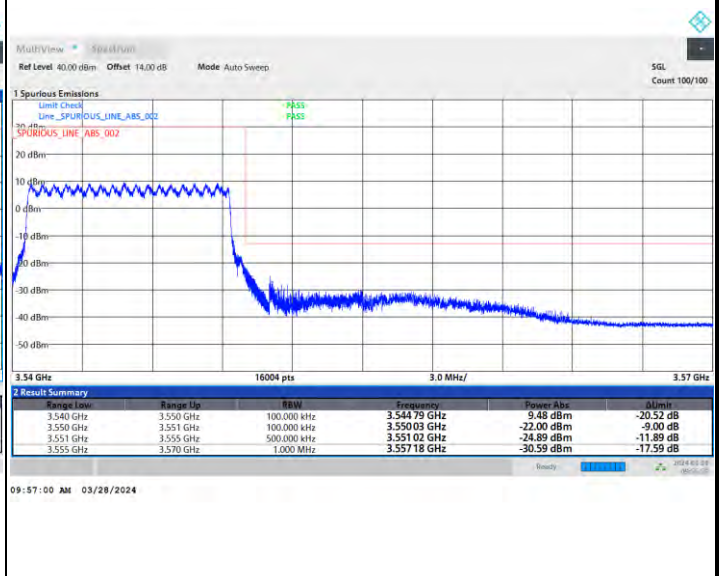
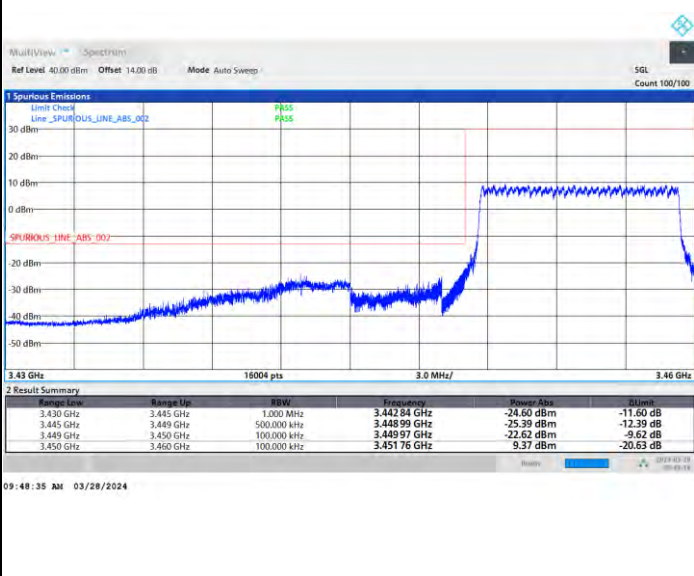
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

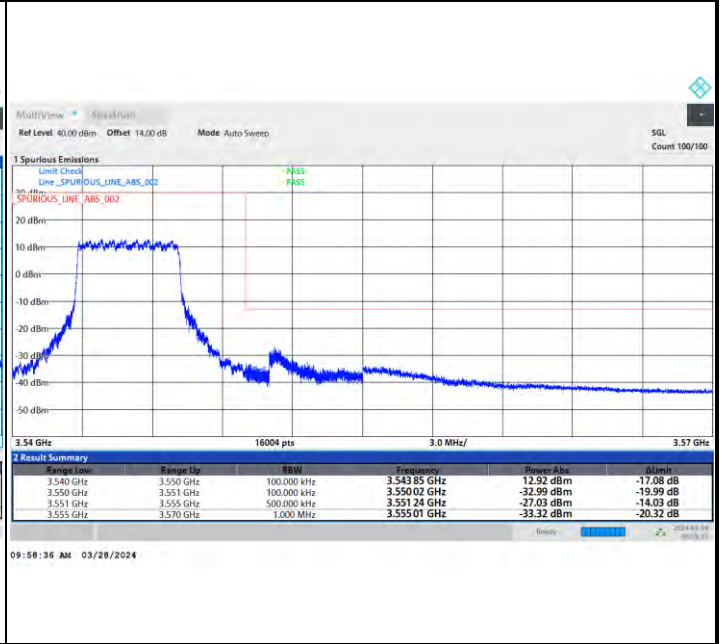
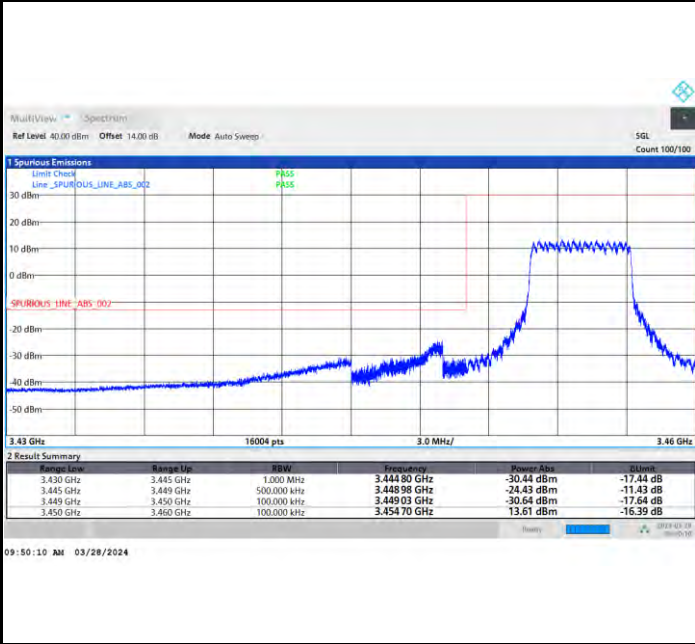




FR1 n77 / 10MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

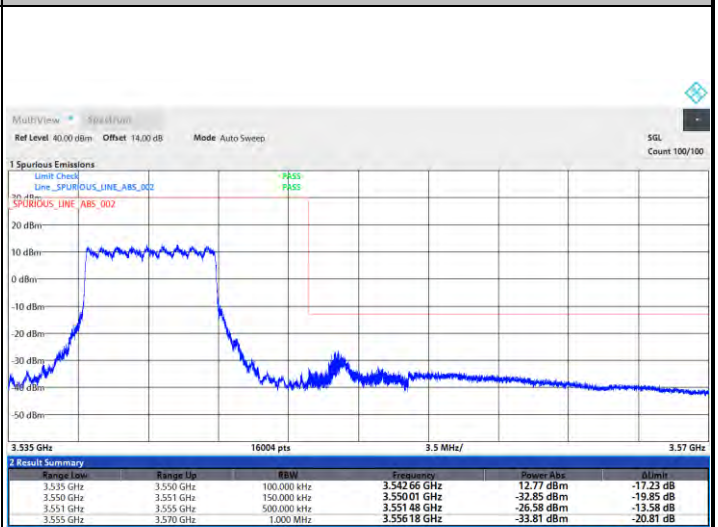
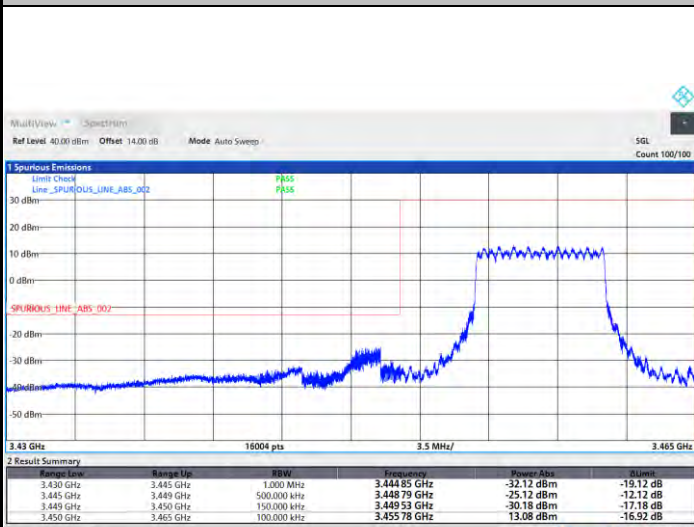




FR1 n77 / 15MHz / DFT-S OFDM / PI/2 BPSK

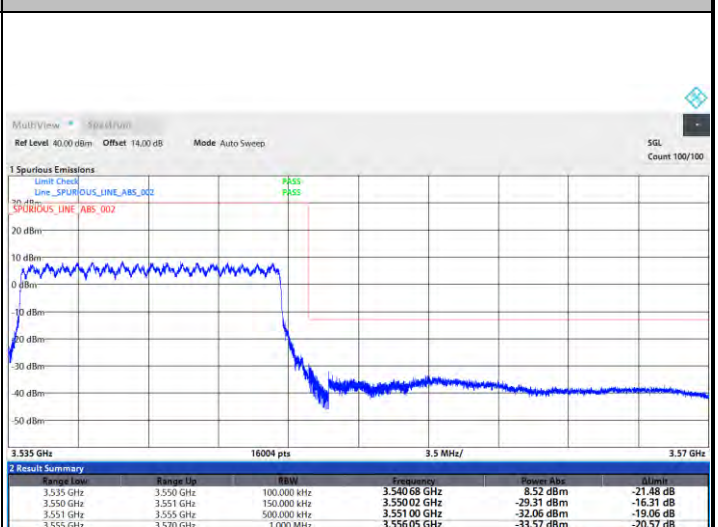
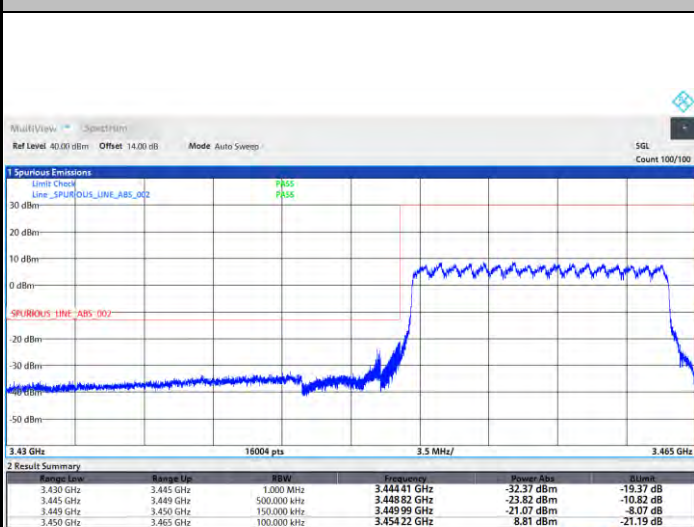
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

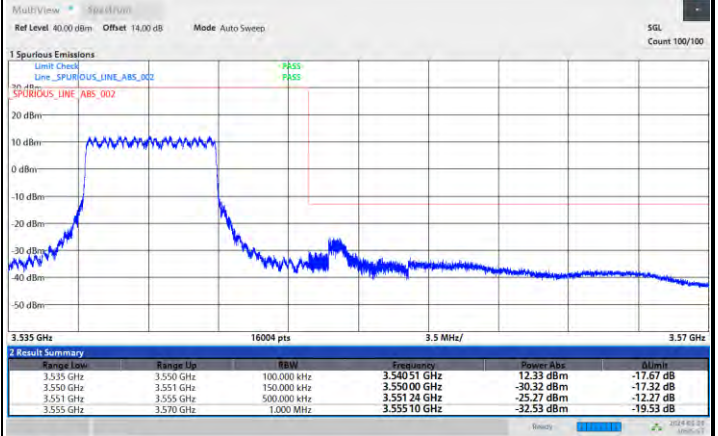
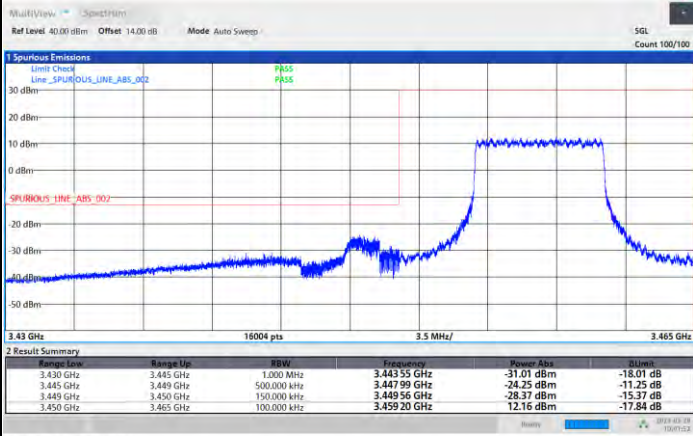




FR1 n77 / 15MHz / DFT-S OFDM / QPSK

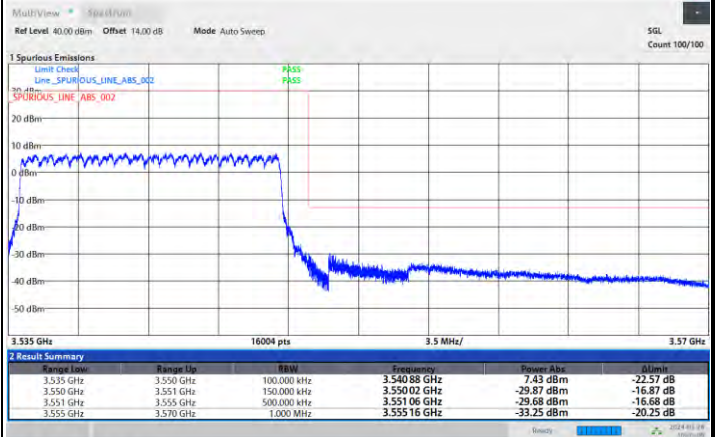
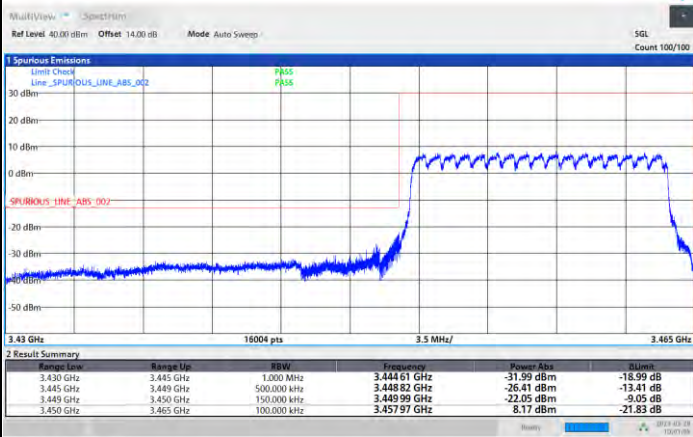
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

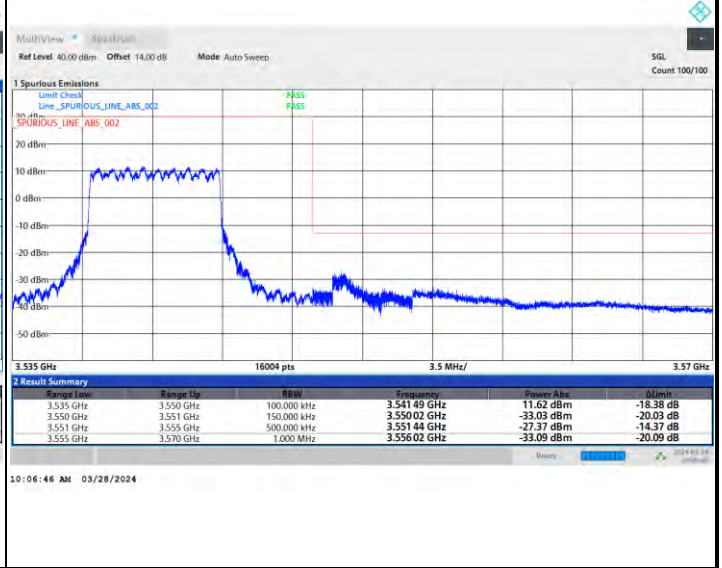
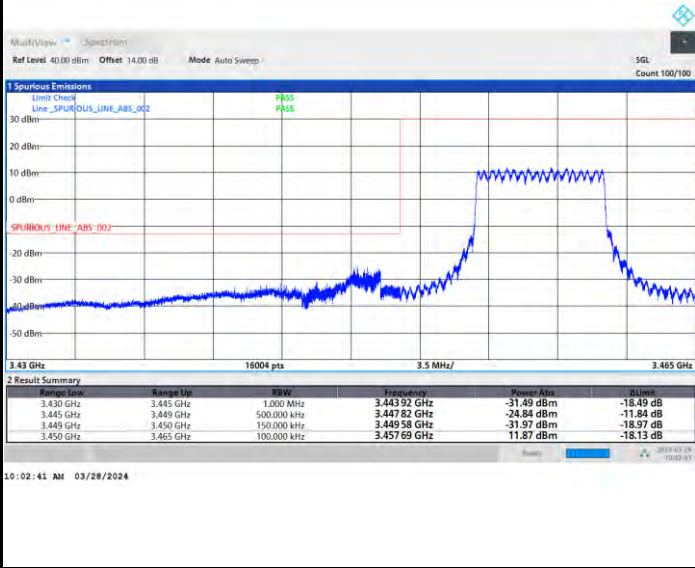




FR1 n77 / 15MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

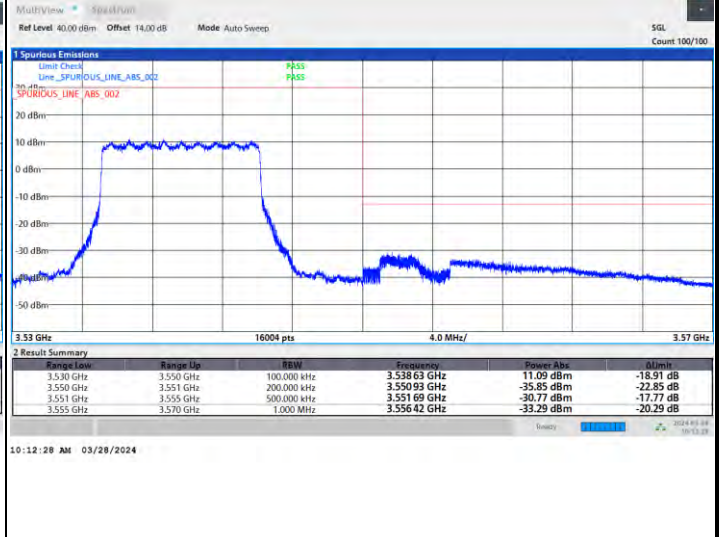
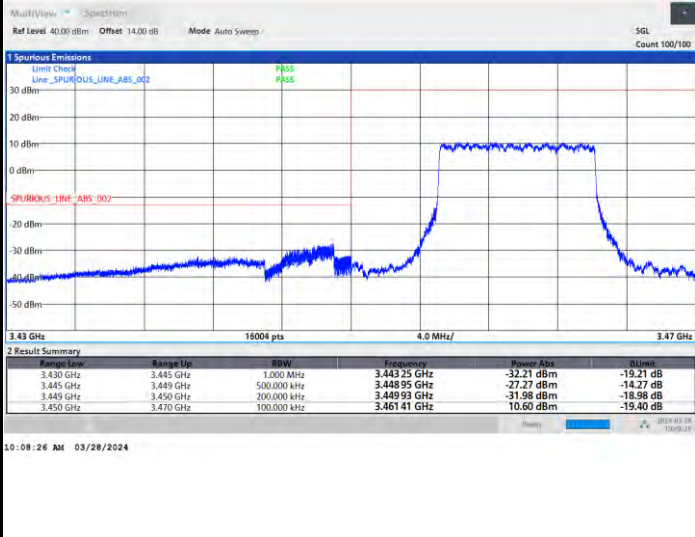




FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

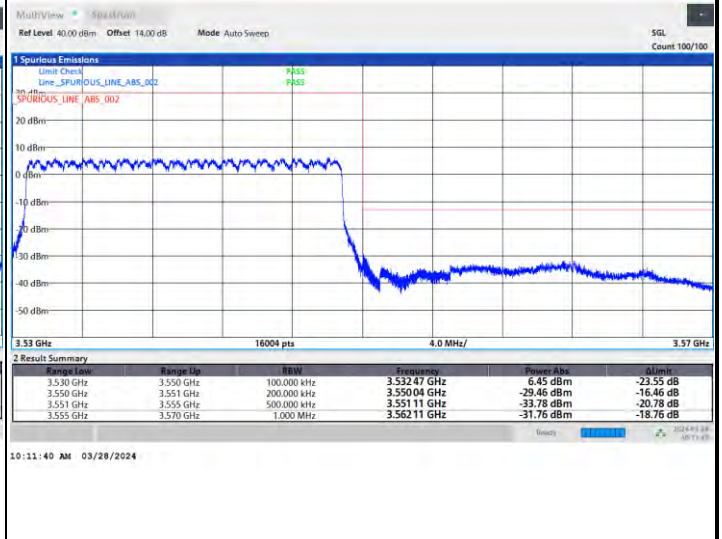
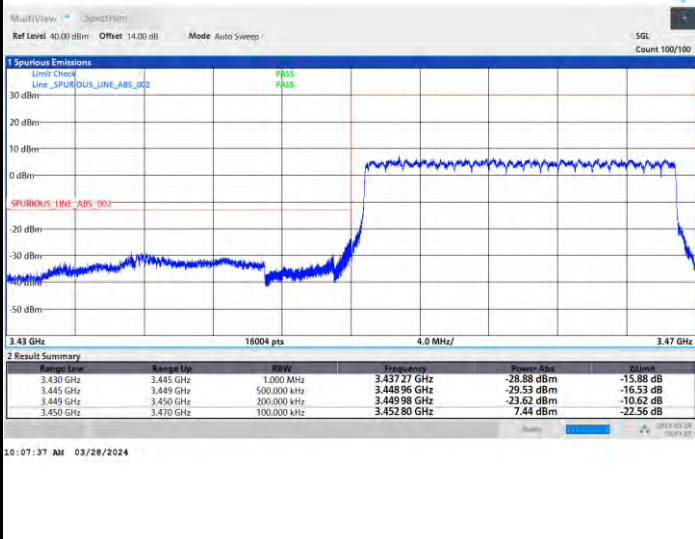
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

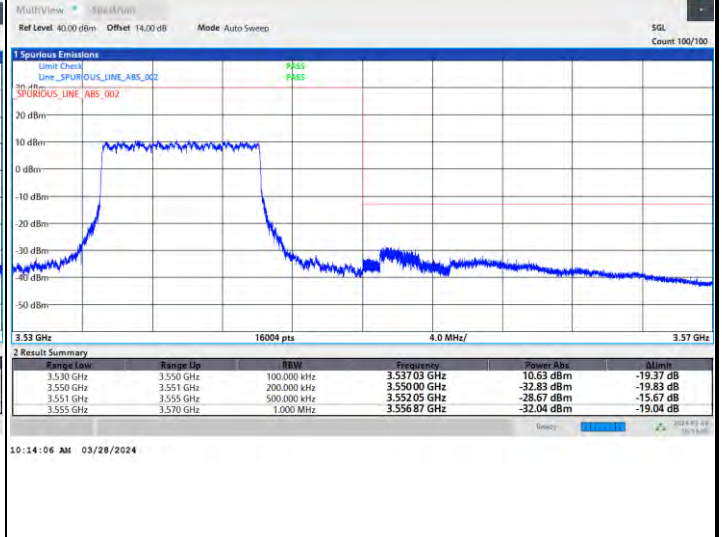
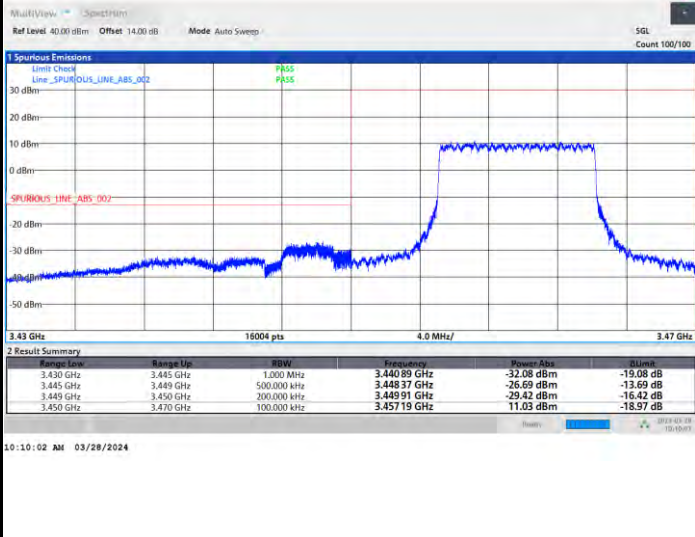




FR1 n77 / 20MHz / DFT-S OFDM / QPSK

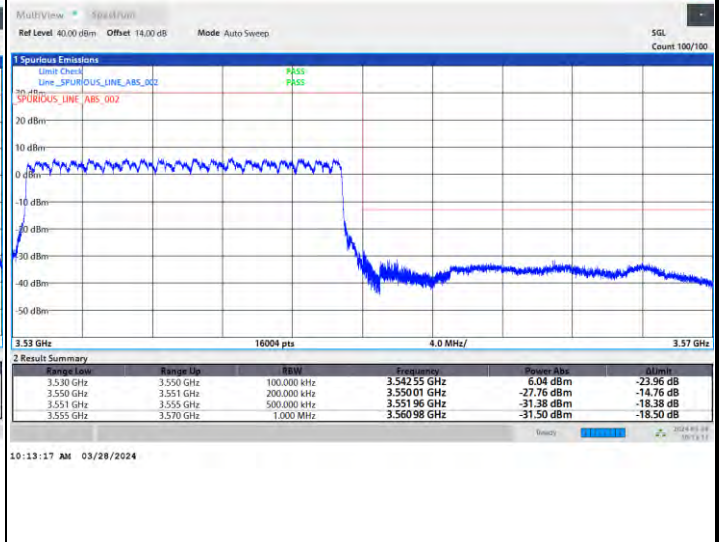
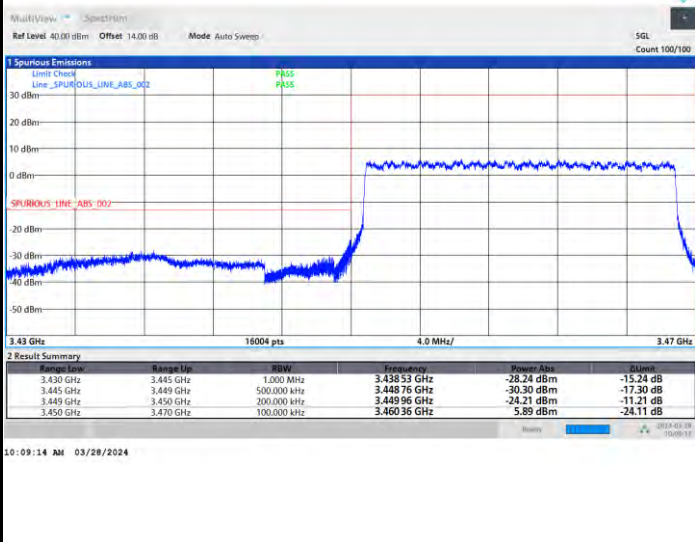
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

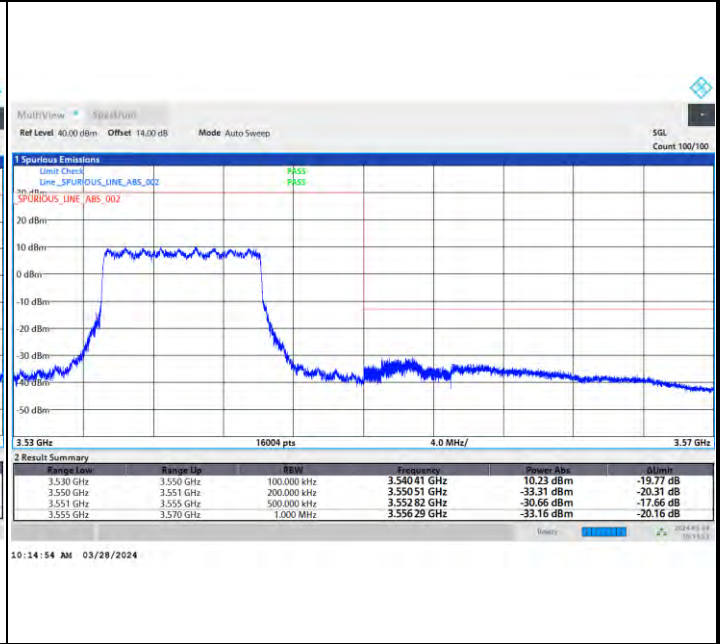
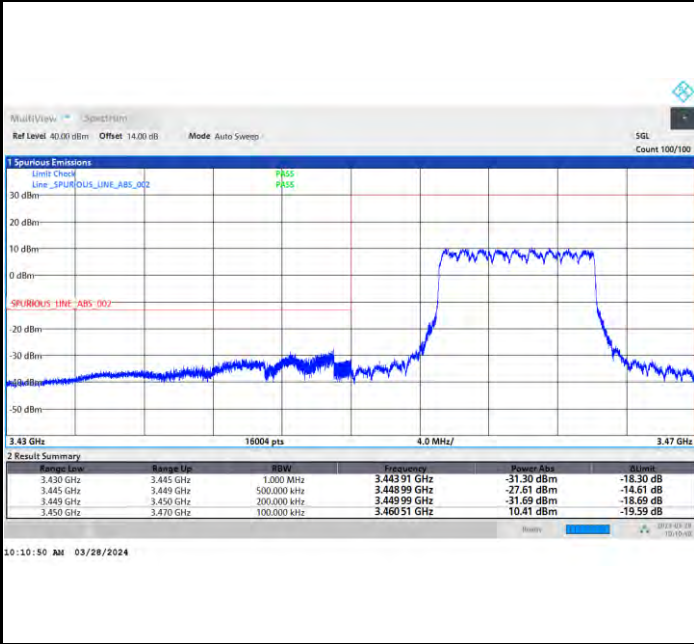




FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

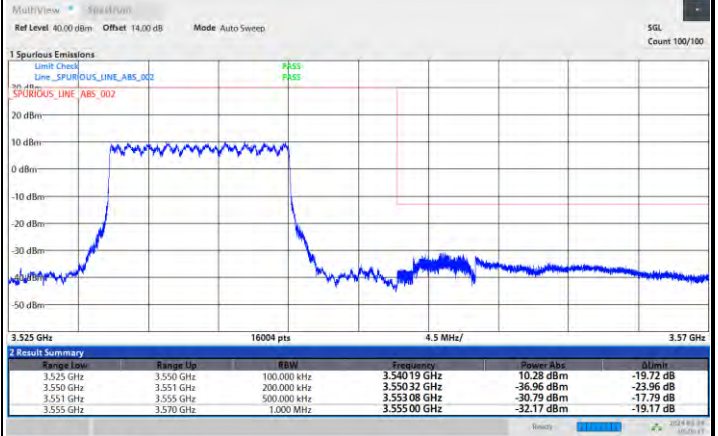
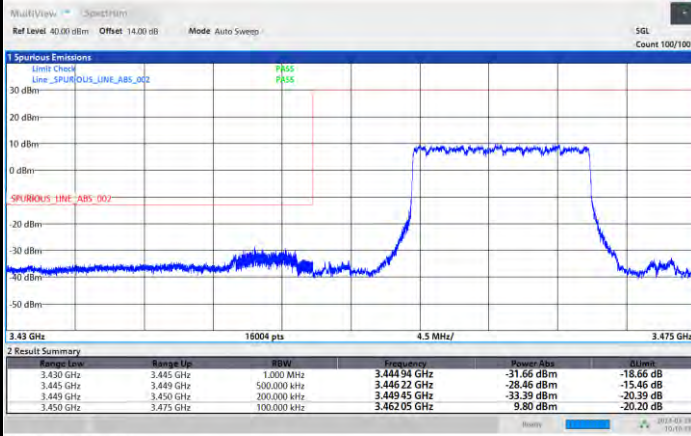




FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

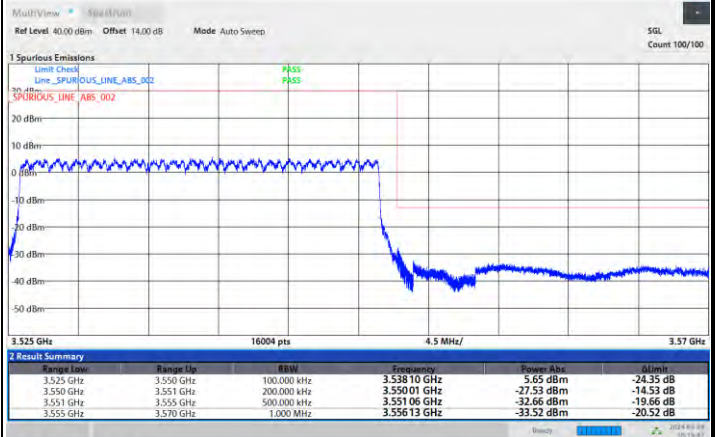
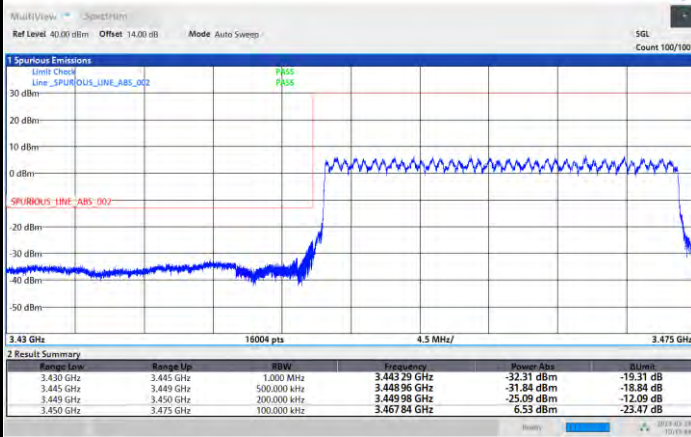


10:16:34 AM 03/28/2024

10:20:37 AM 03/28/2024

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:15:45 AM 03/28/2024

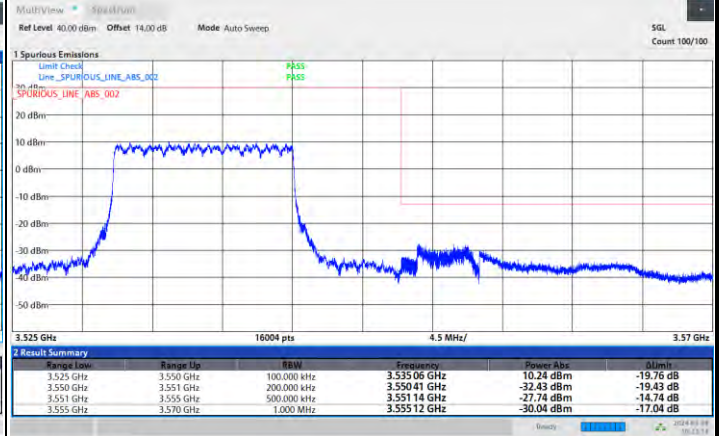
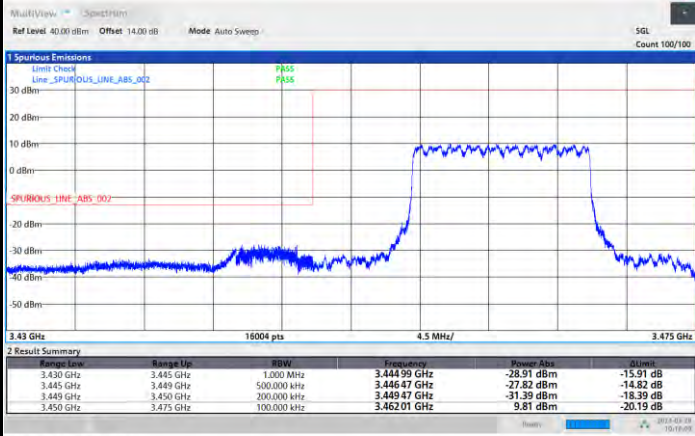
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FR1 n77 / 25MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

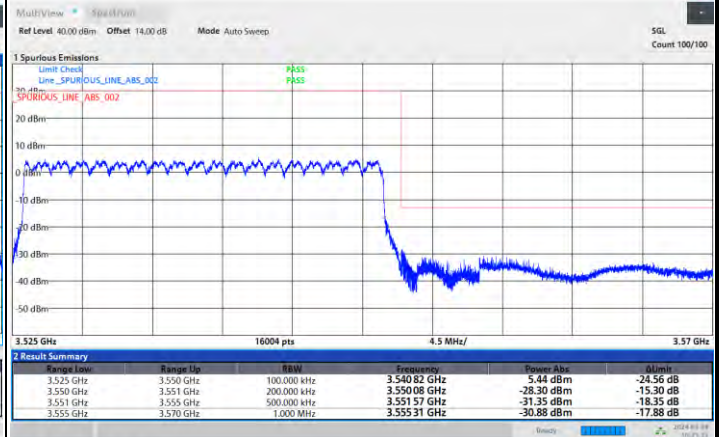
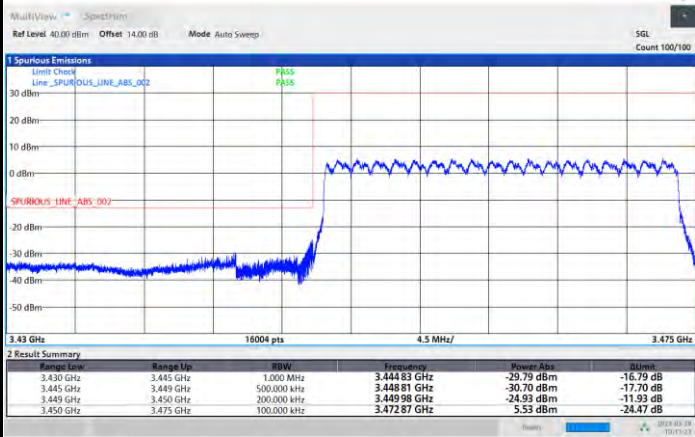


10:18:10 AM 03/28/2024

10:22:14 AM 03/28/2024

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



10:17:22 AM 03/28/2024

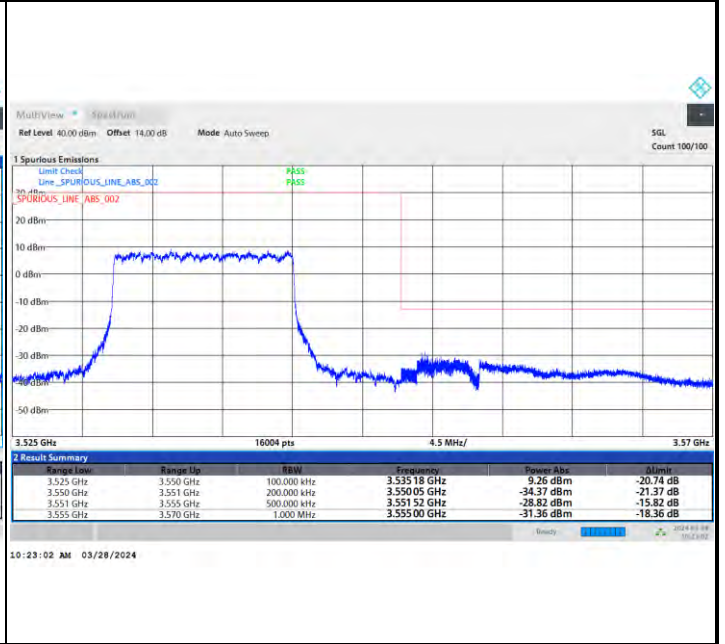
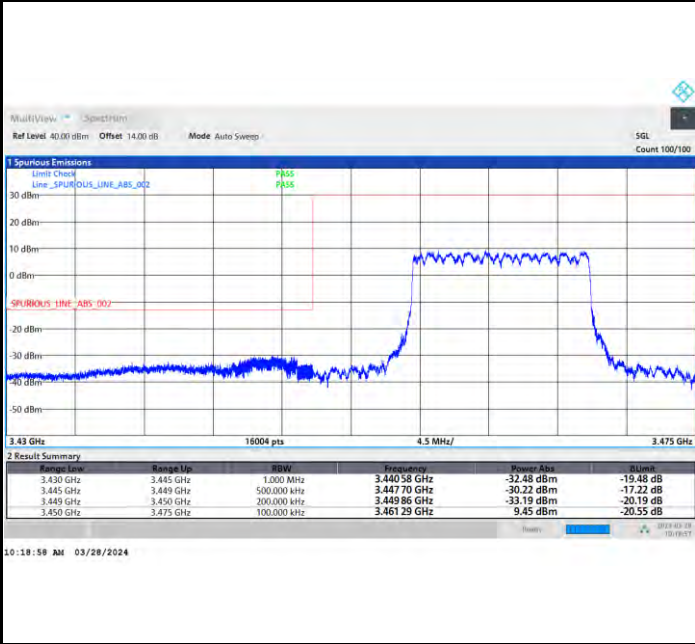
10:21:26 AM 03/28/2024



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

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

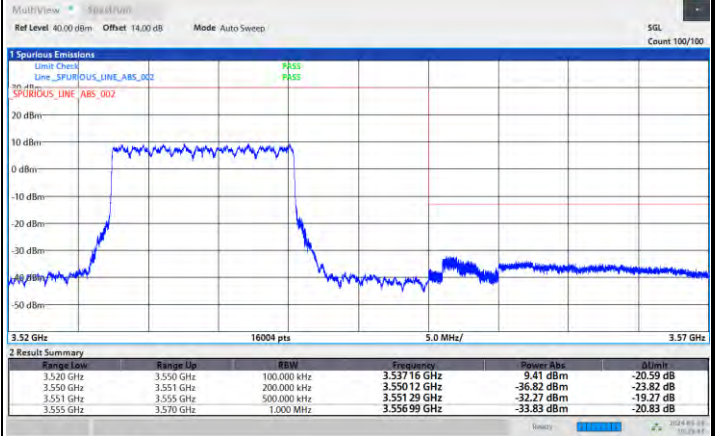
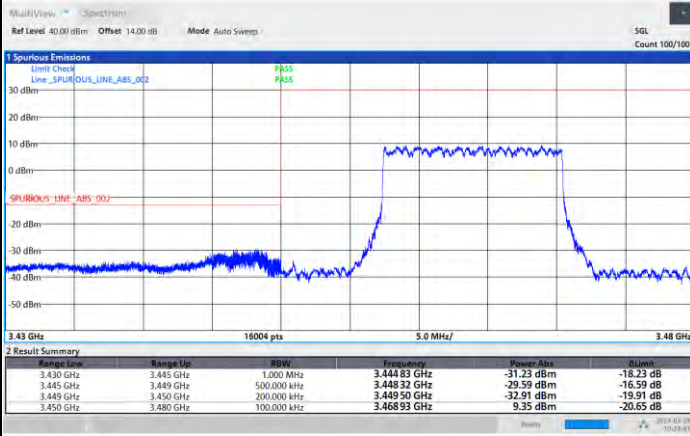




FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

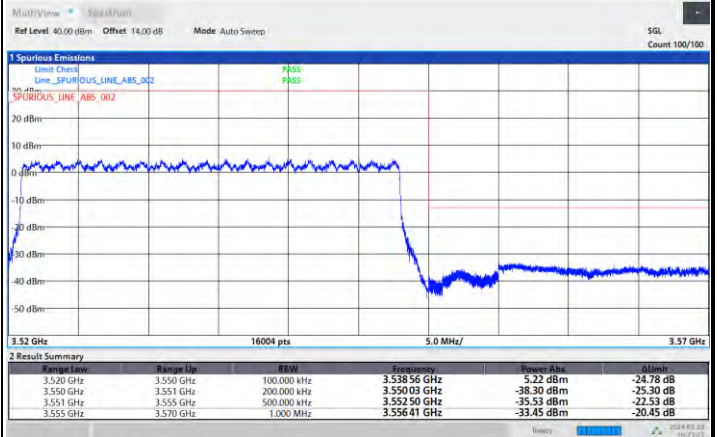
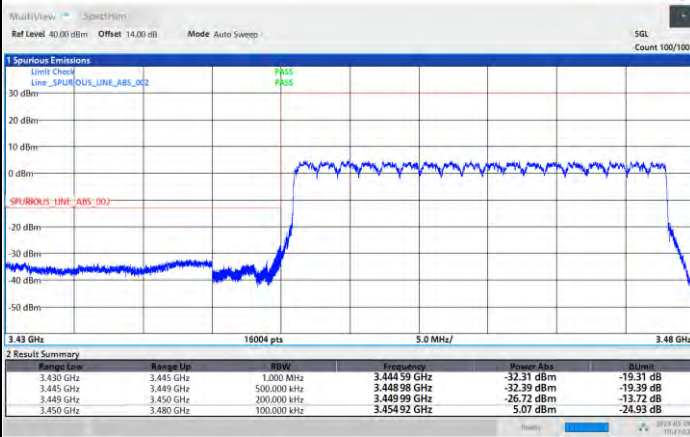
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

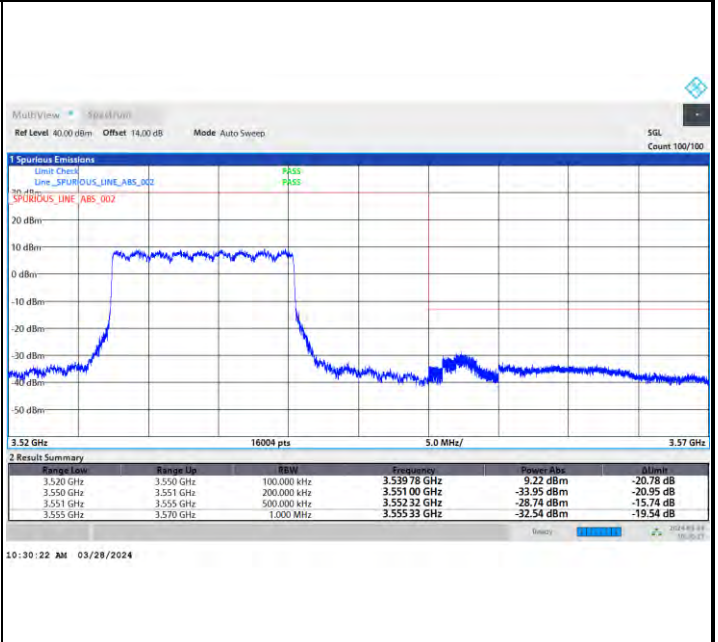
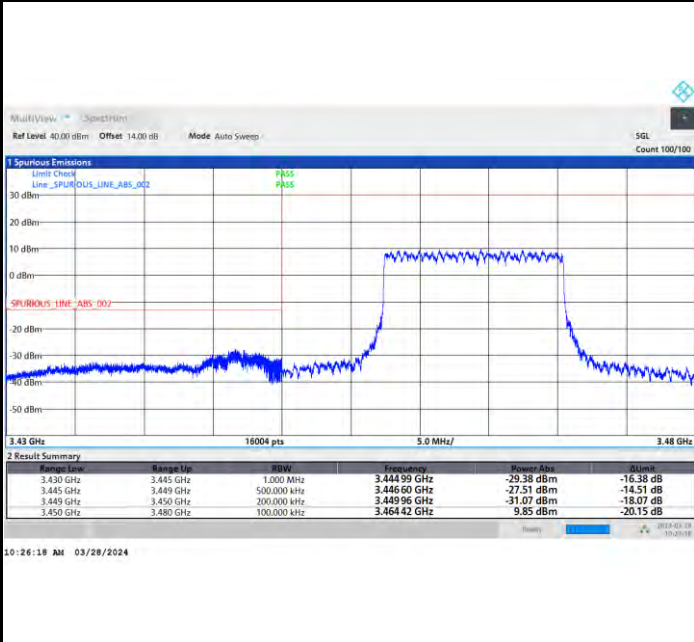




FR1 n77 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

