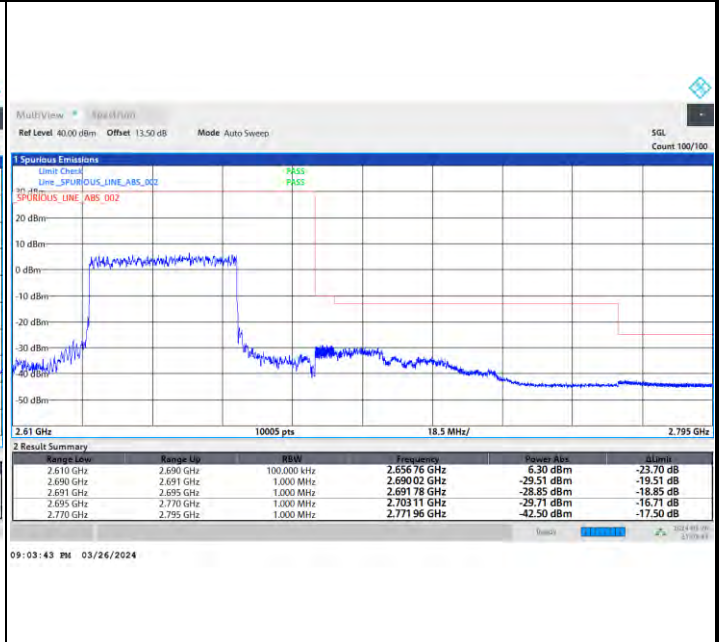
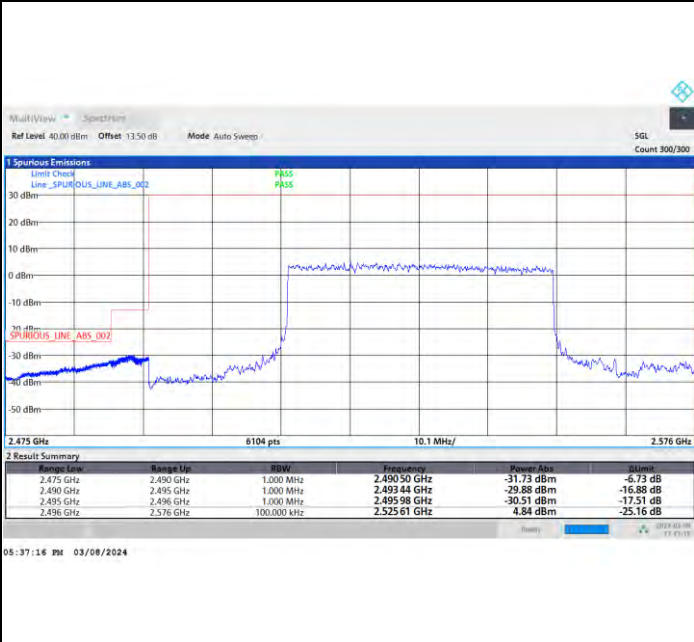




FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

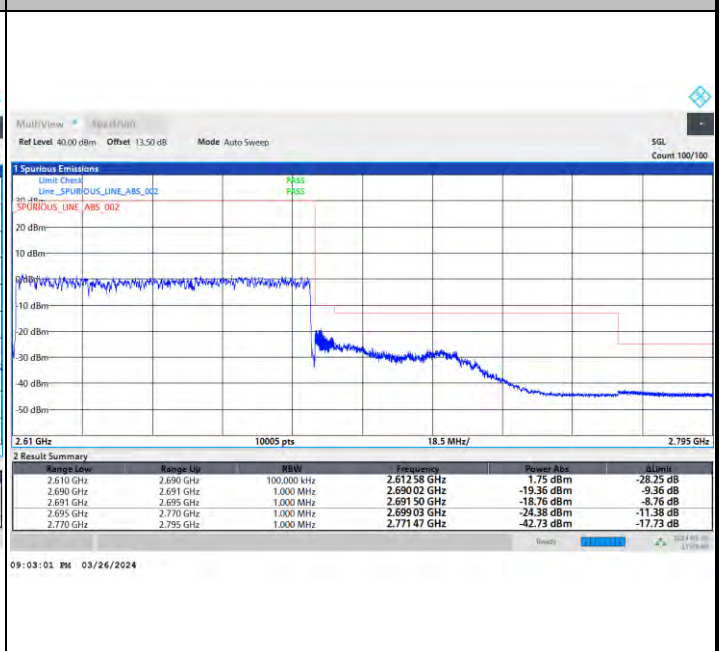
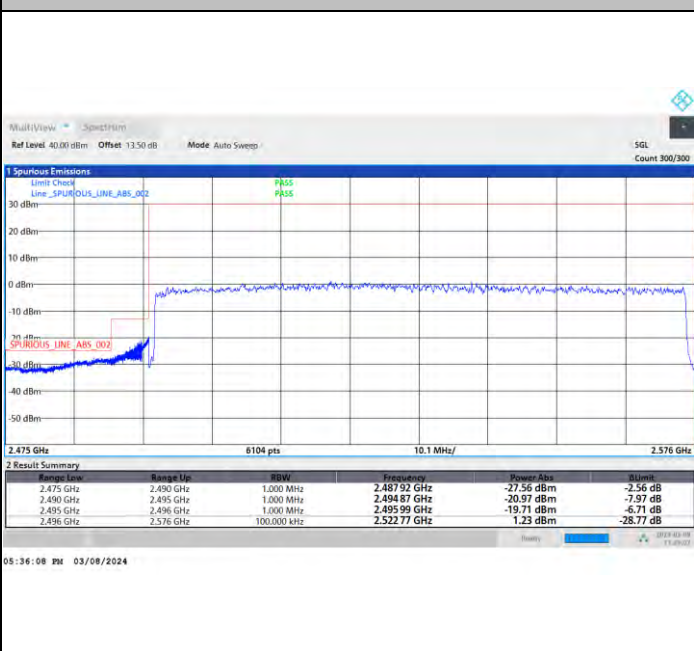
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

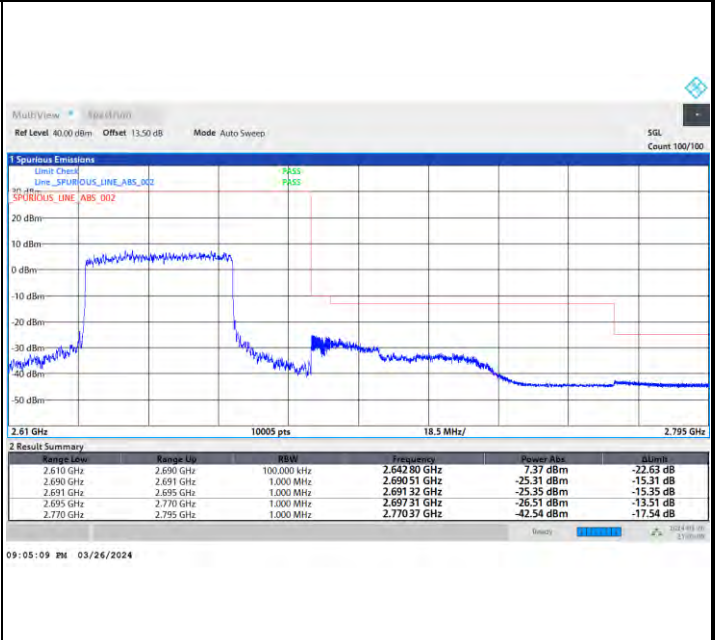




FR1 n41 / 80MHz / DFT-S OFDM / QPSK

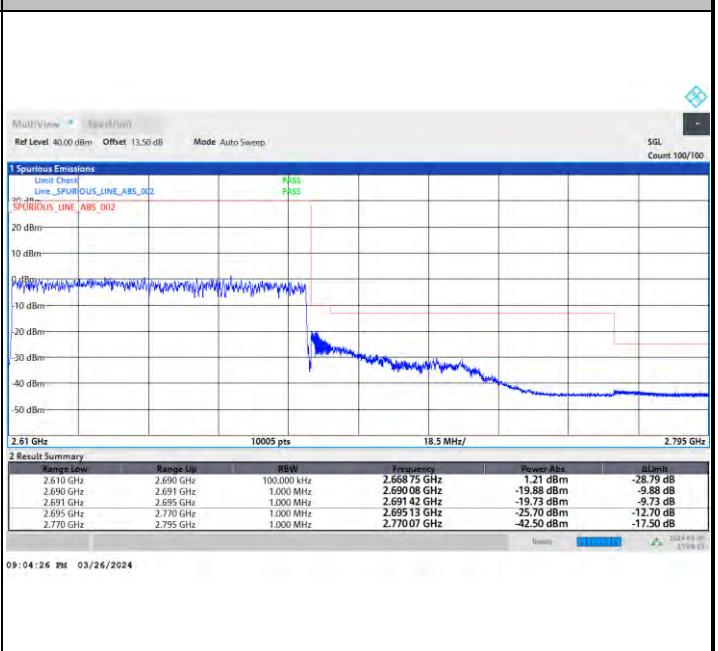
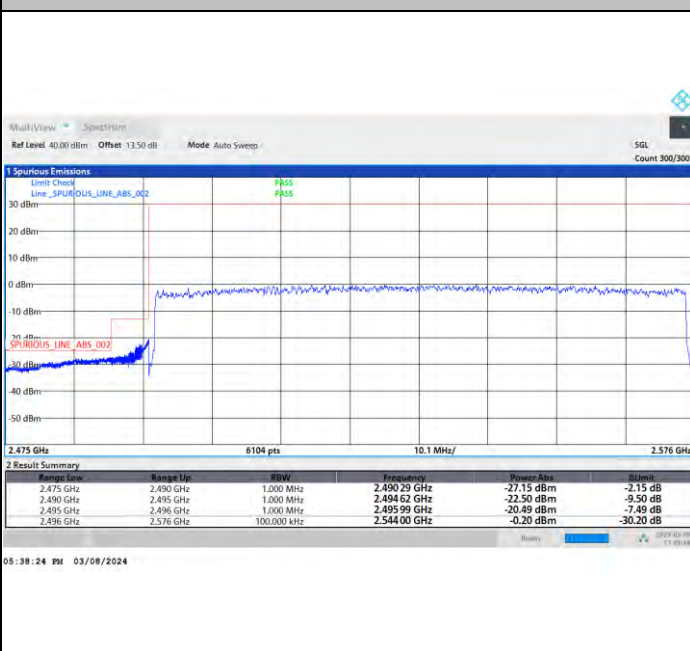
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

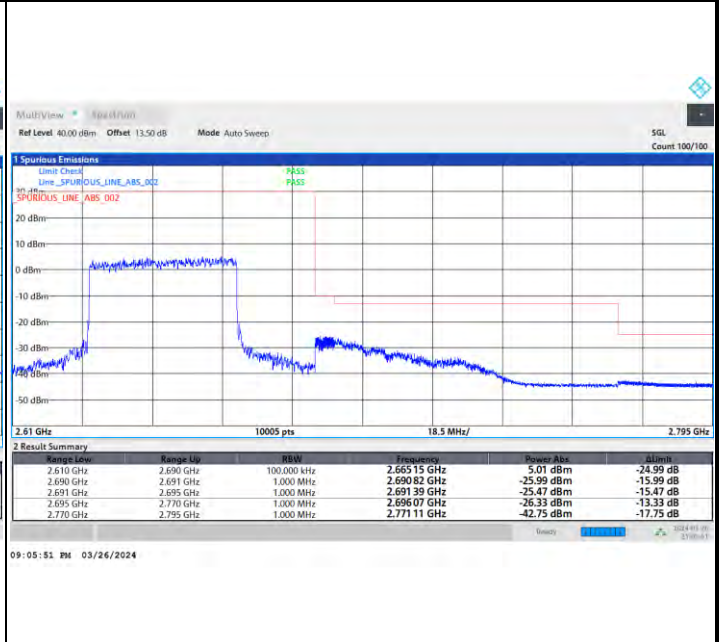
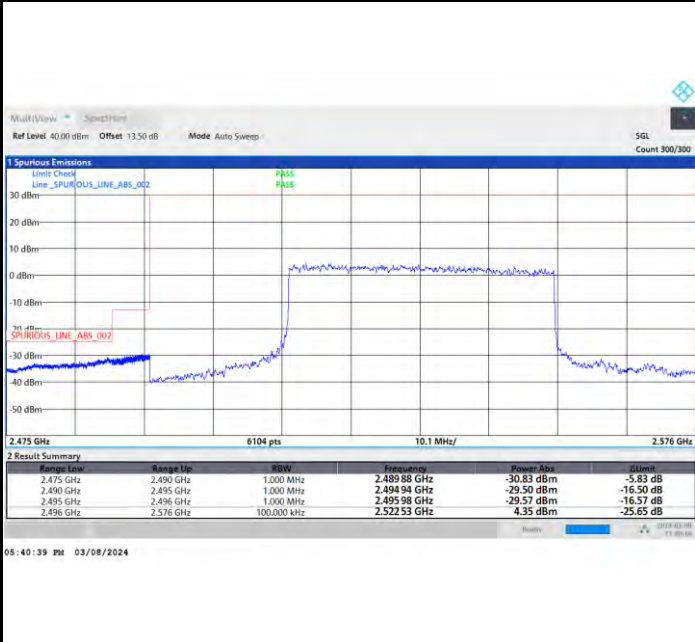


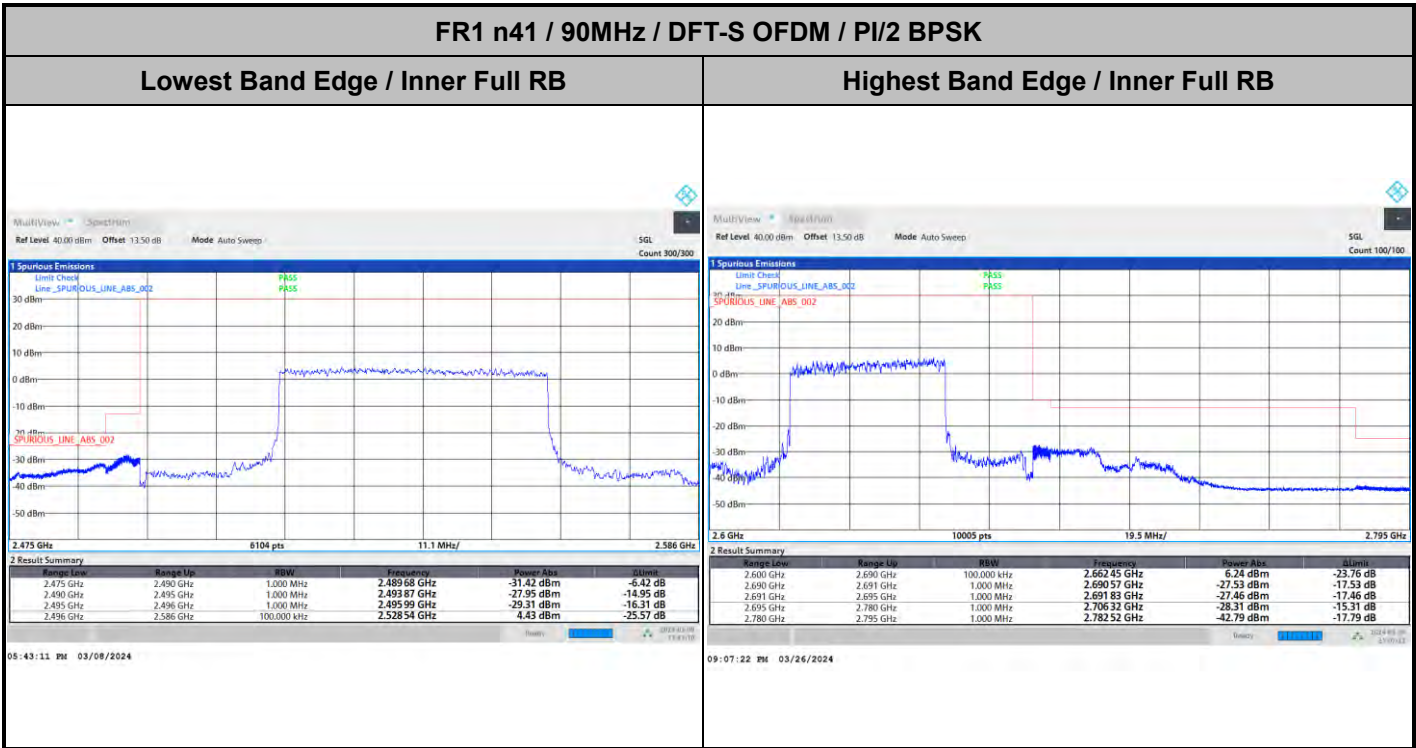


FR1 n41 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



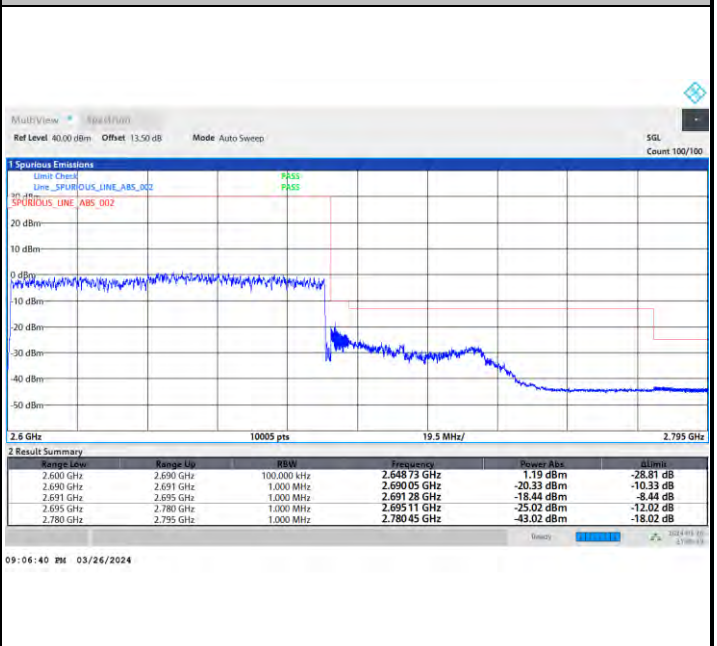
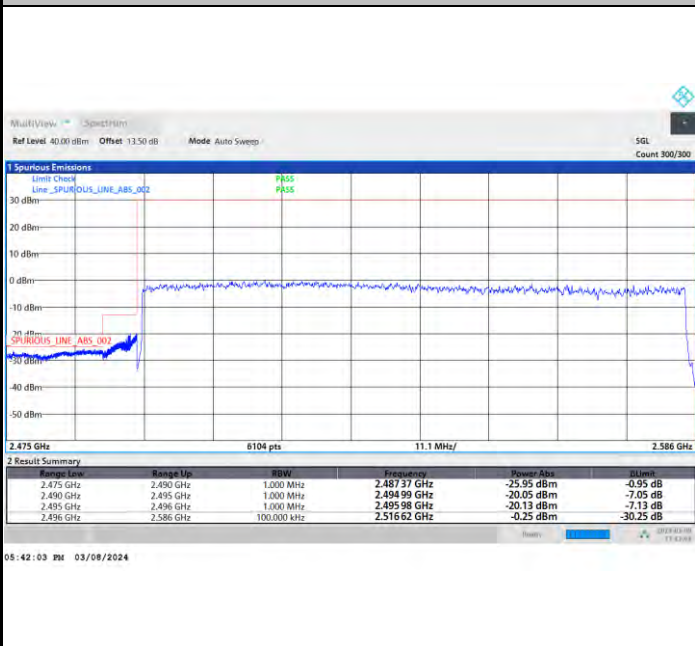




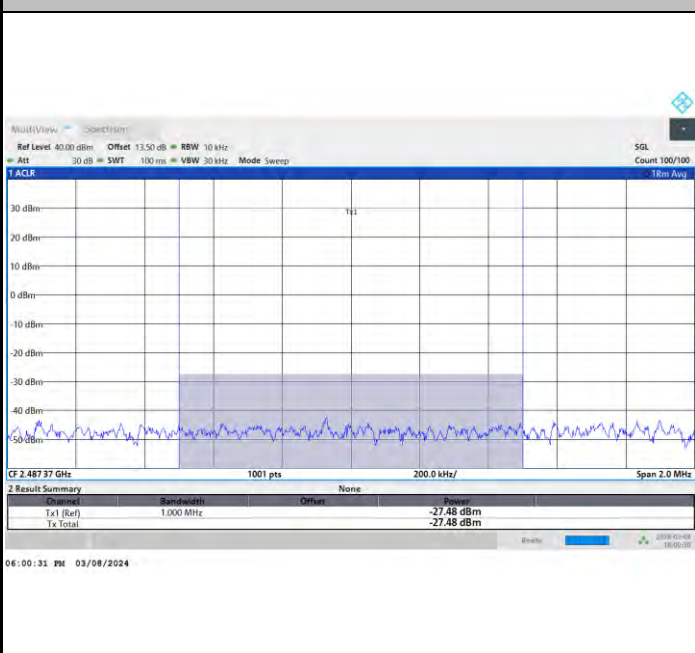
FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -27.48dBm (PASS)

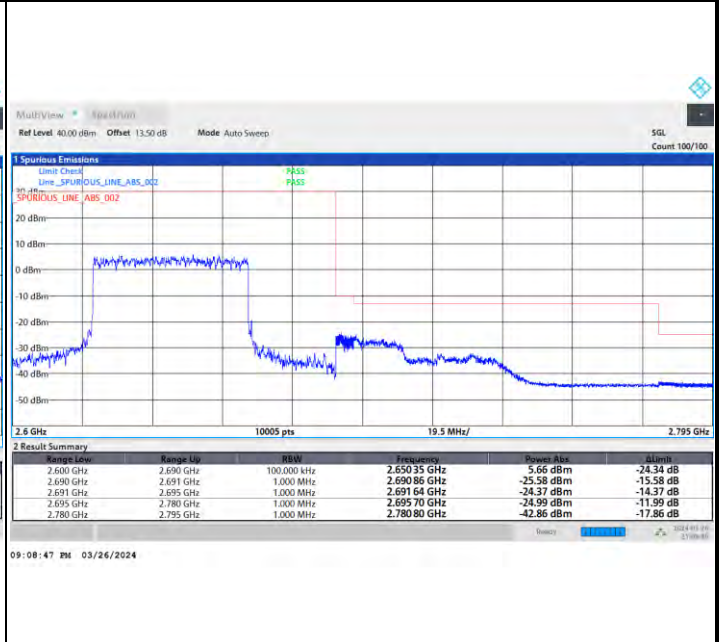
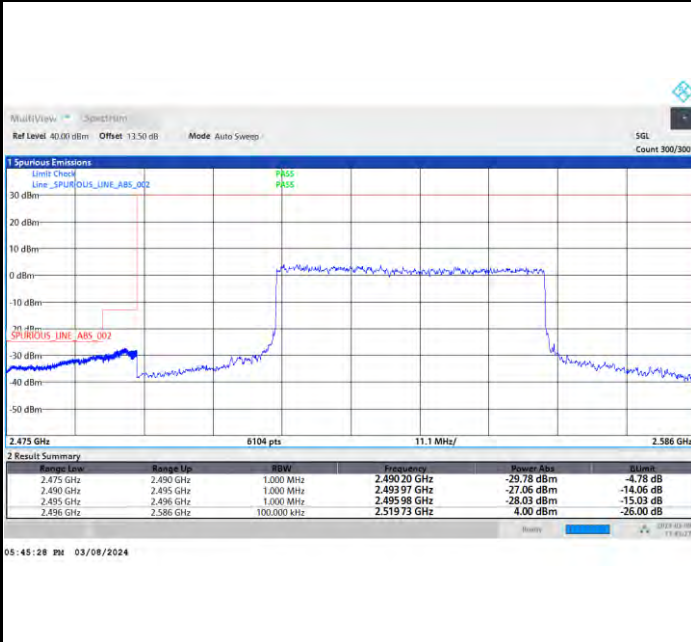




FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB





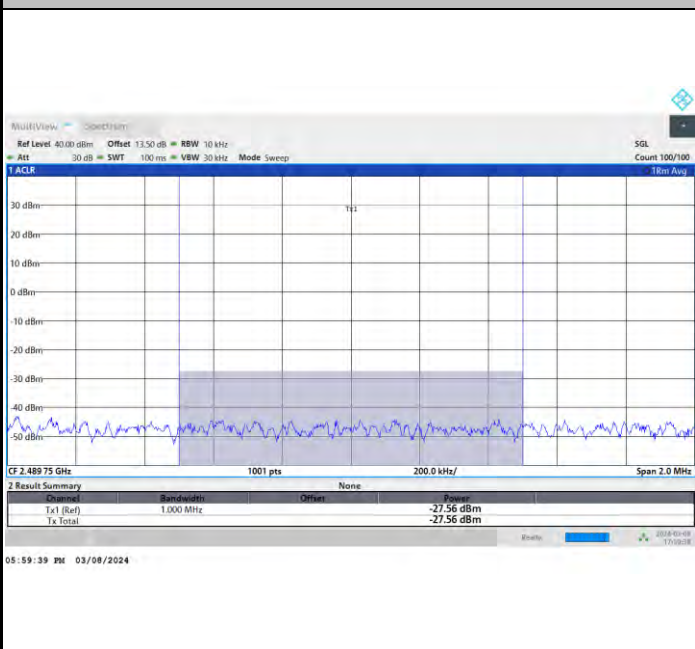
FR1 n41 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -27.56dBm (PASS)

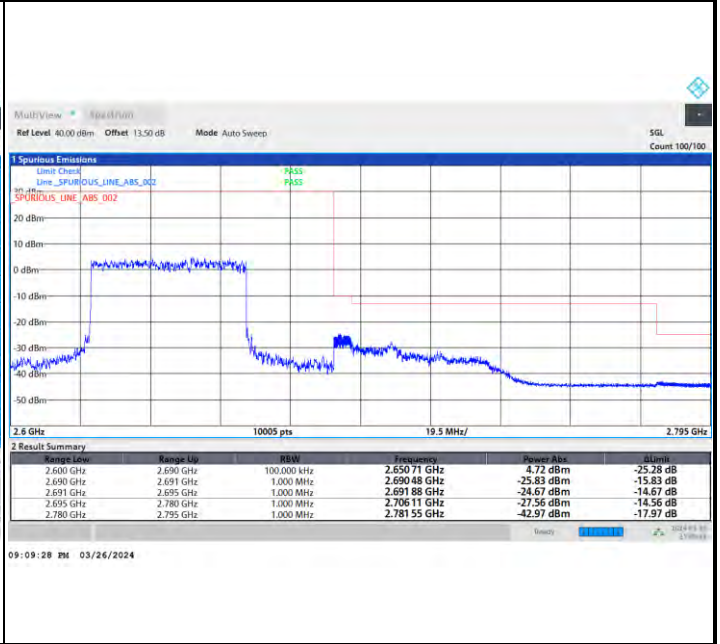
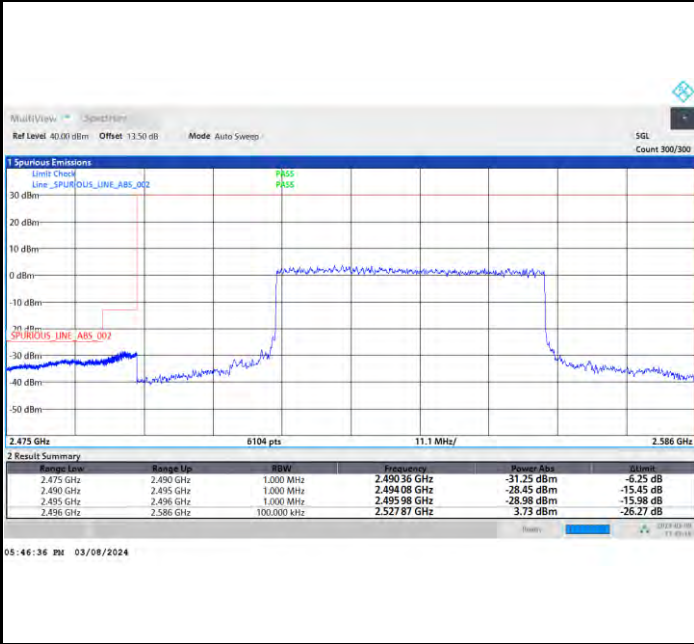




FR1 n41 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

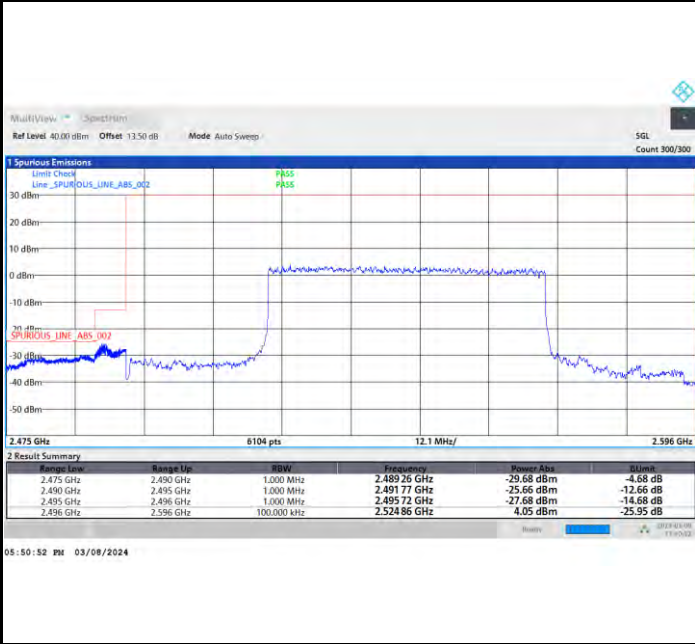




FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

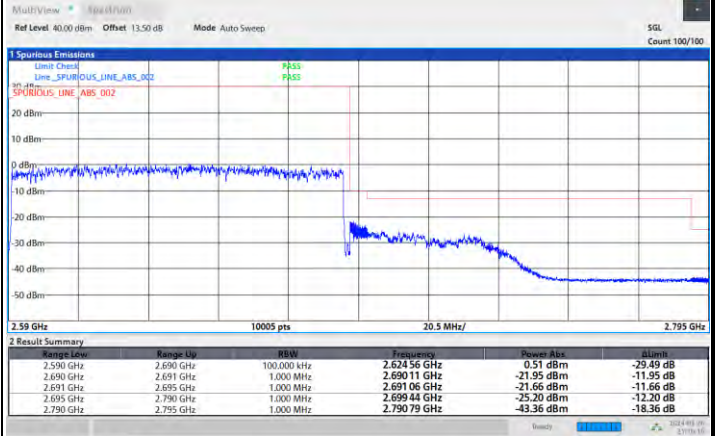




FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Outer Full RB

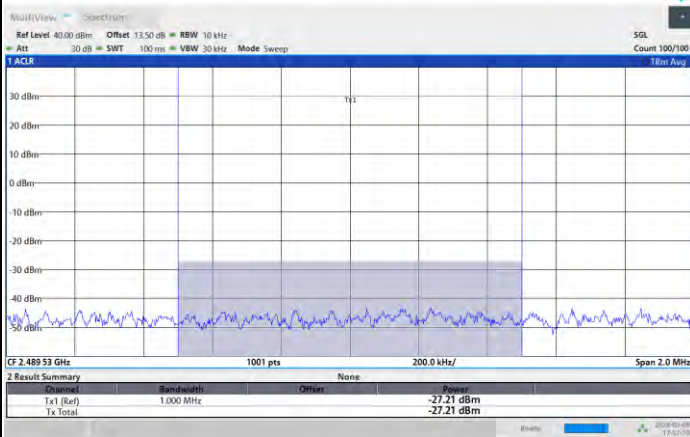
Highest Band Edge / Outer Full RB



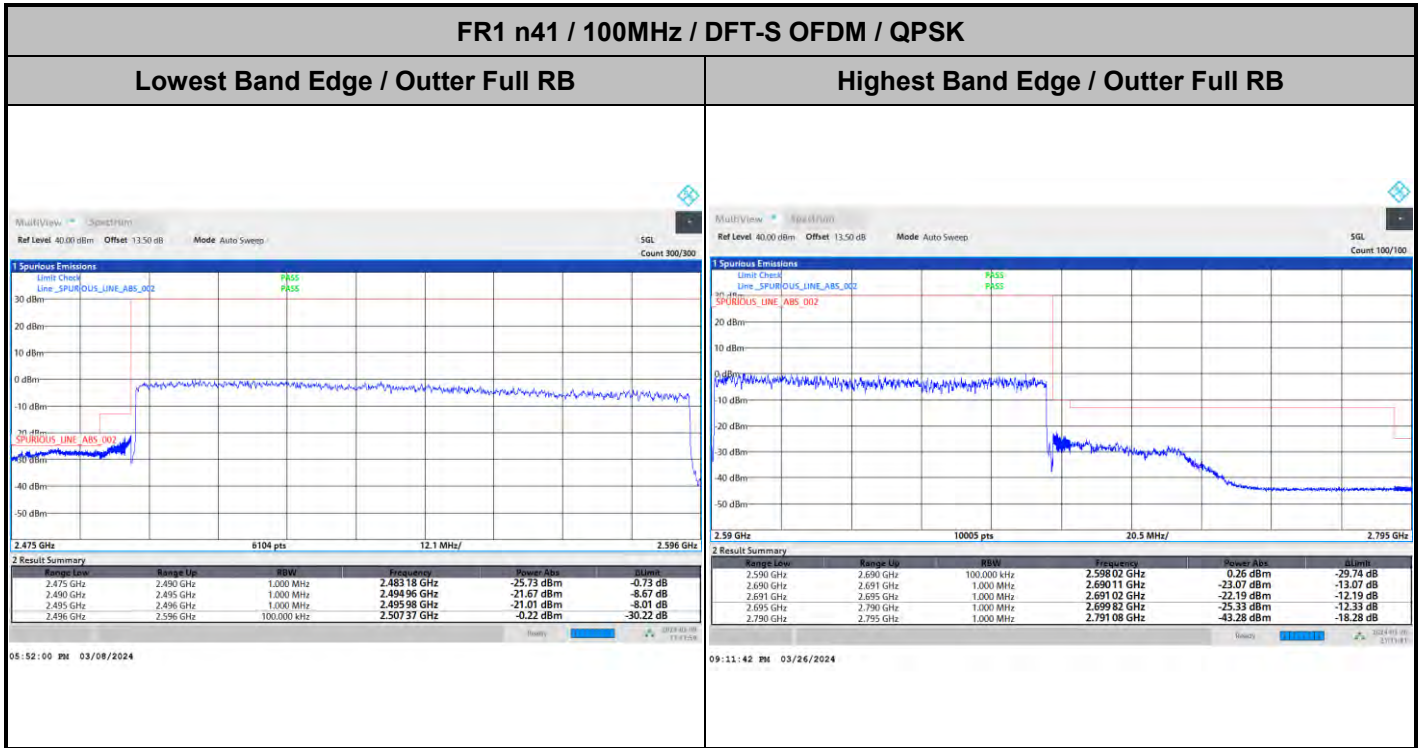
05:49:44 PM 03/08/2024

09:10:17 PM 03/26/2024

Channel power -25dBm > -27.21dBm (PASS)



05:57:11 PM 03/08/2024

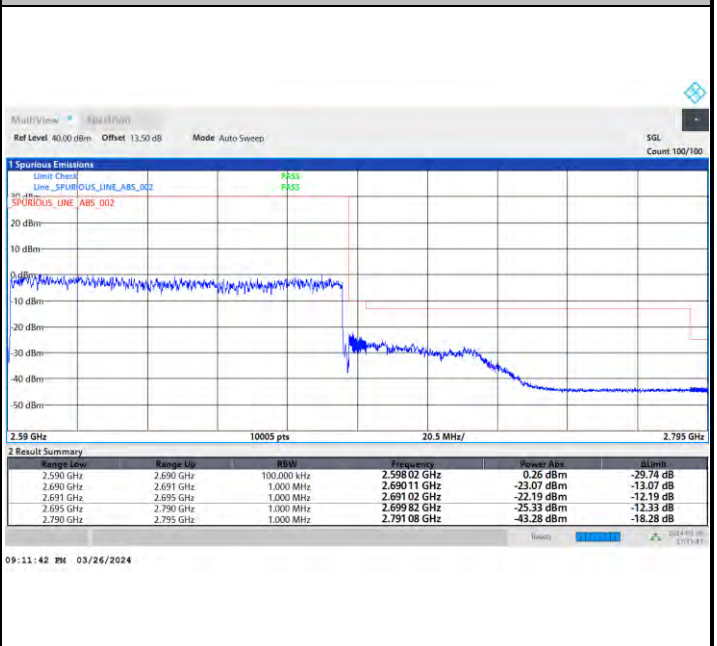
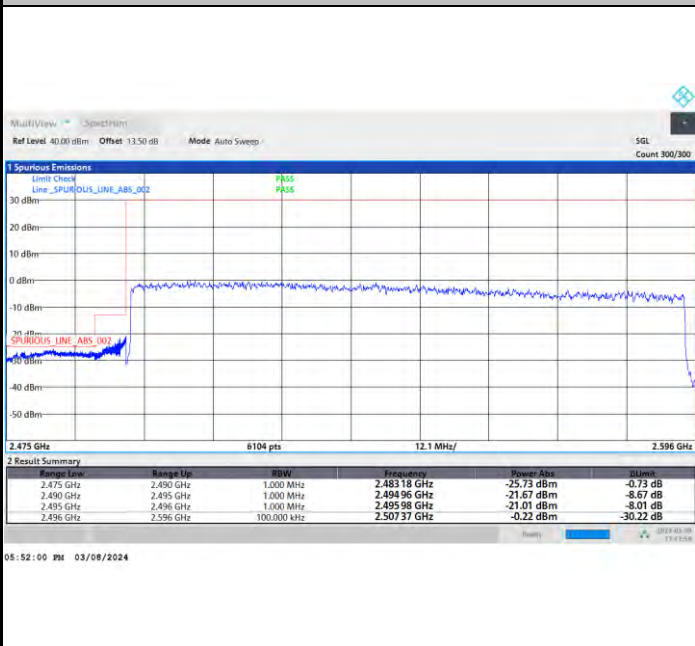




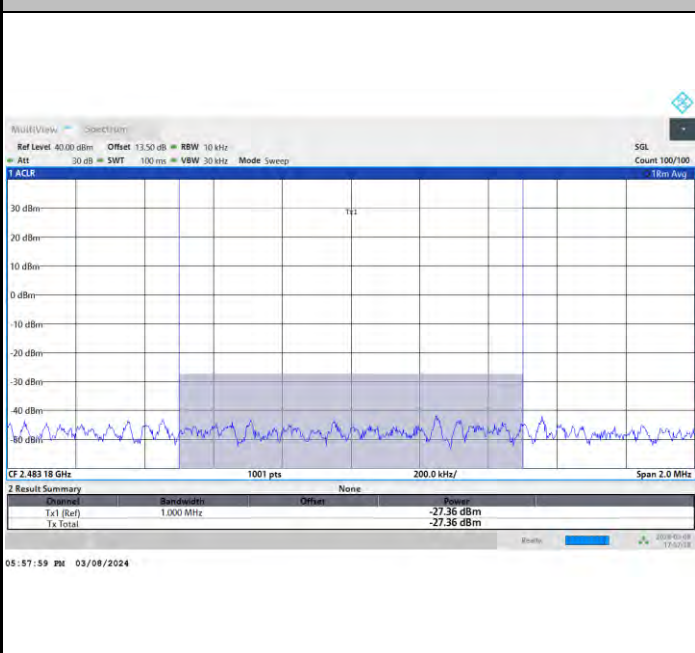
FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -27.36dBm (PASS)

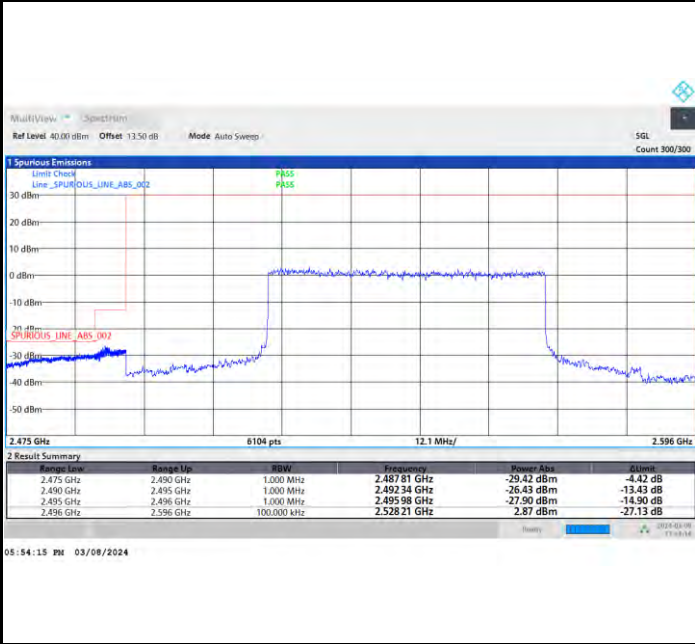




FR1 n41 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



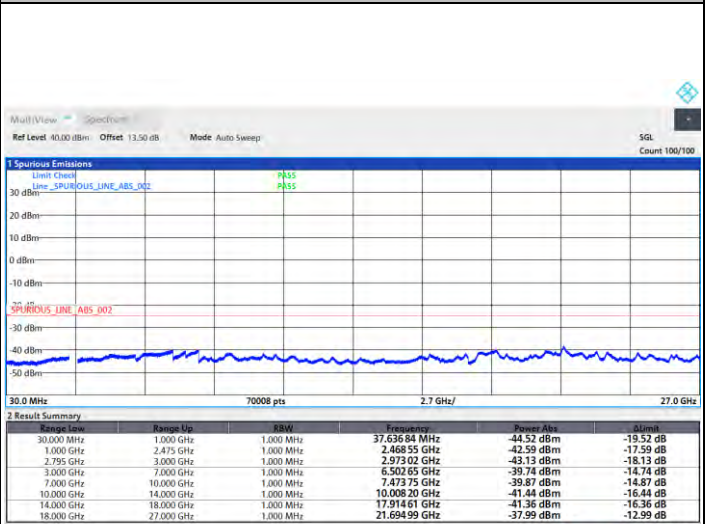
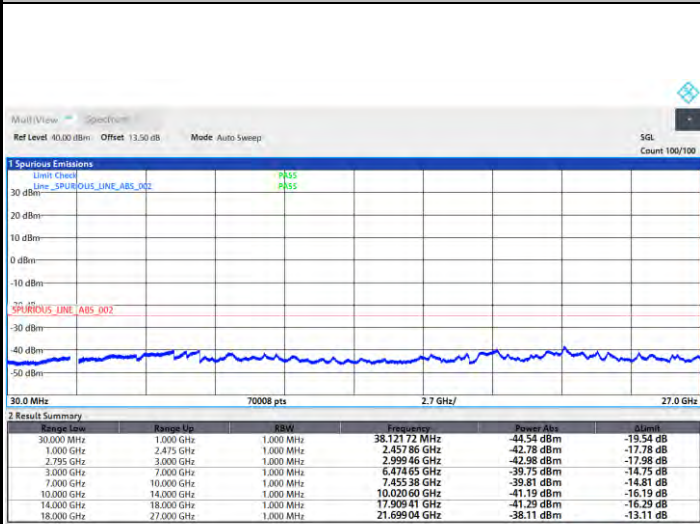


Conducted Spurious Emission

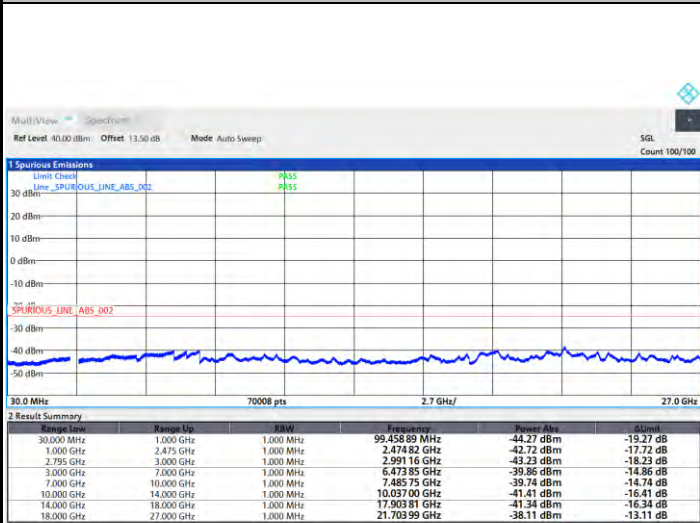
FR1 n41 / 10MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



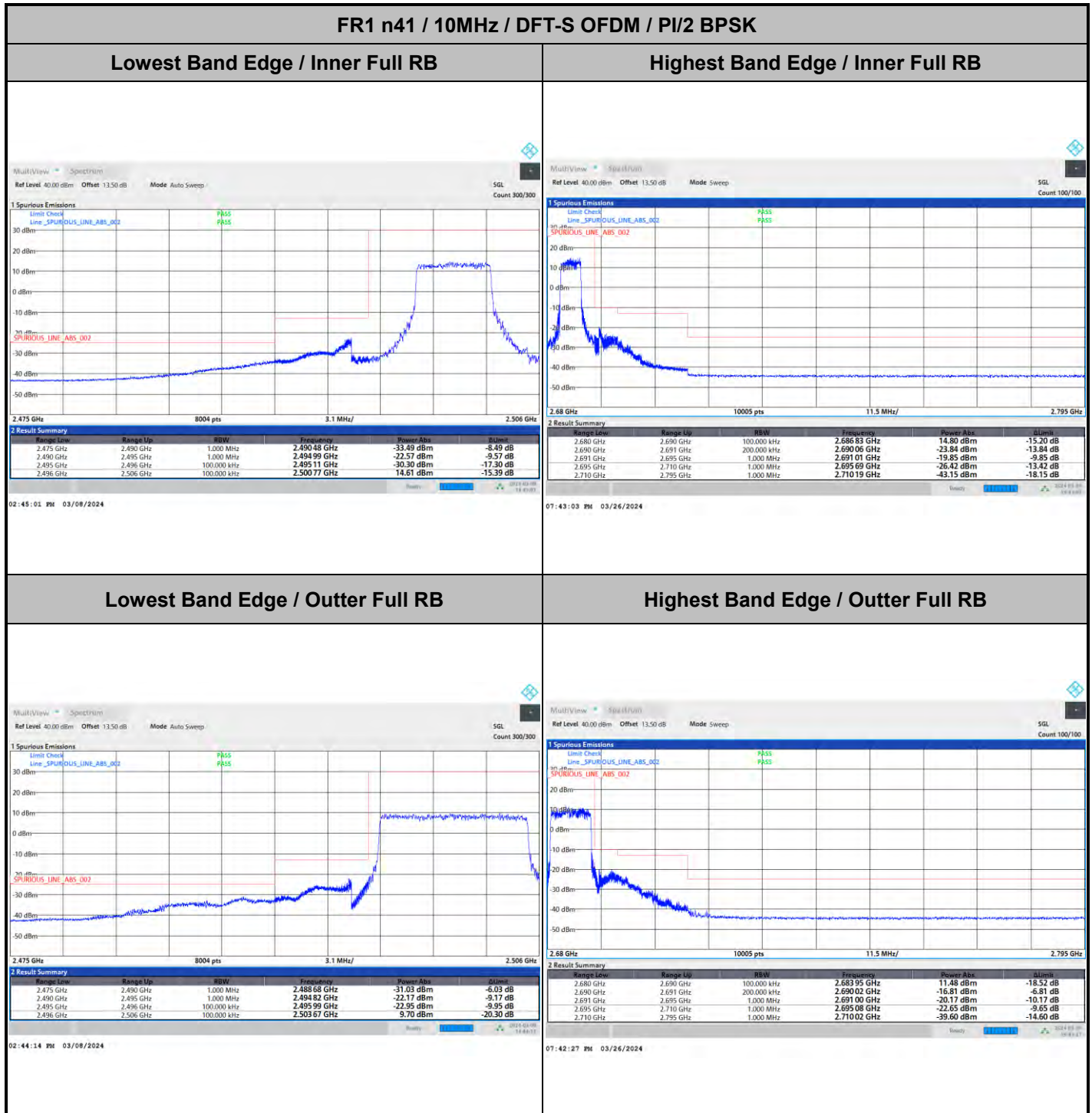
Highest Channel





MIMO <Ant. 2+1> (1)

Conducted Band Edge

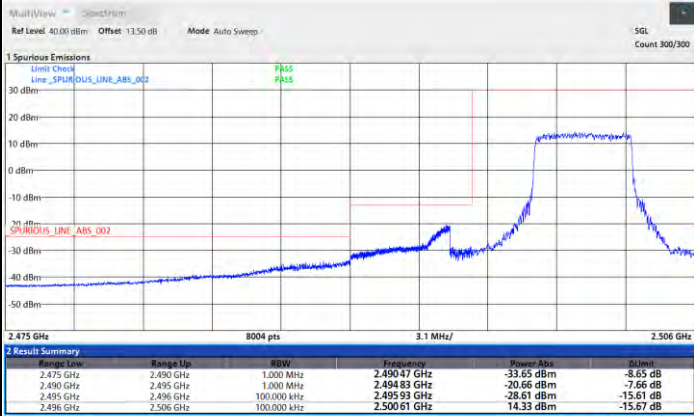




FR1 n41 / 10MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

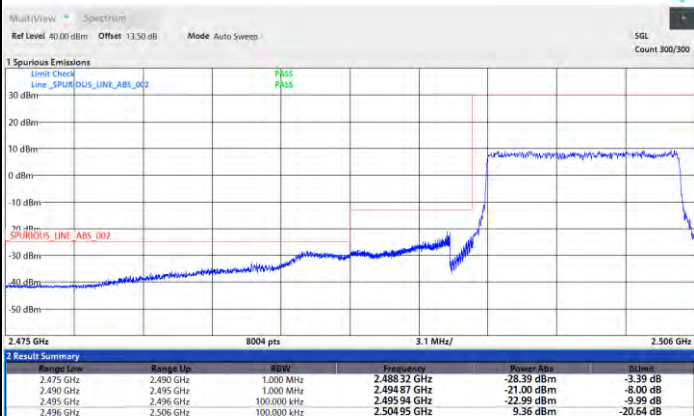


02:46:36 PM 03/08/2024

07:44:18 PM 03/26/2024

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



02:45:49 PM 03/08/2024

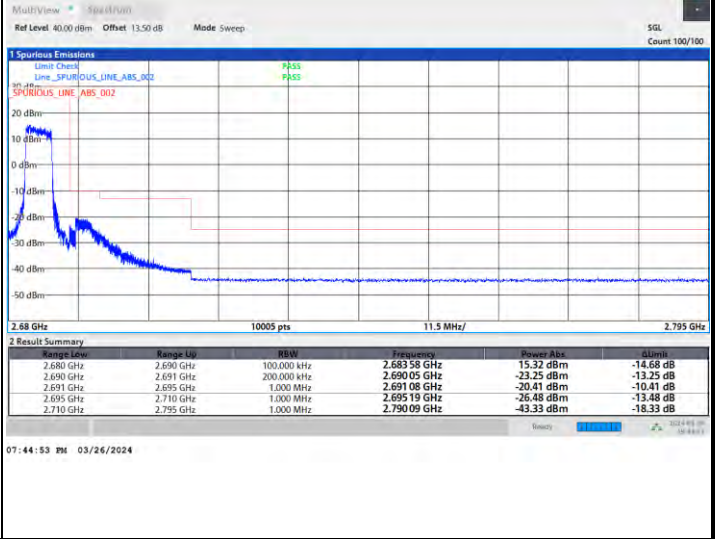
07:43:40 PM 03/26/2024



FR1 n41 / 10MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

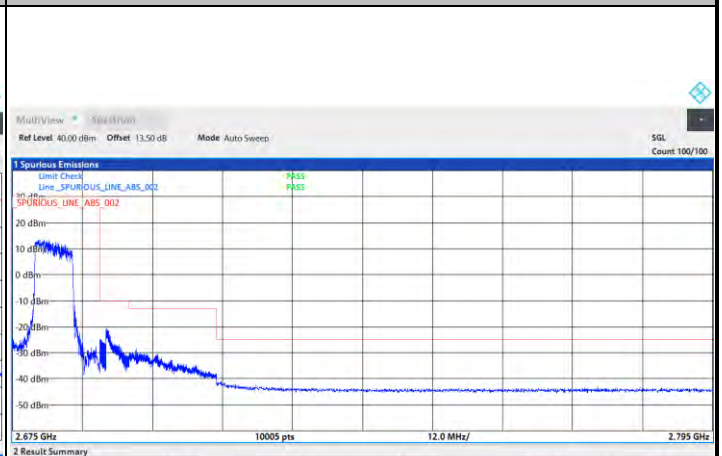
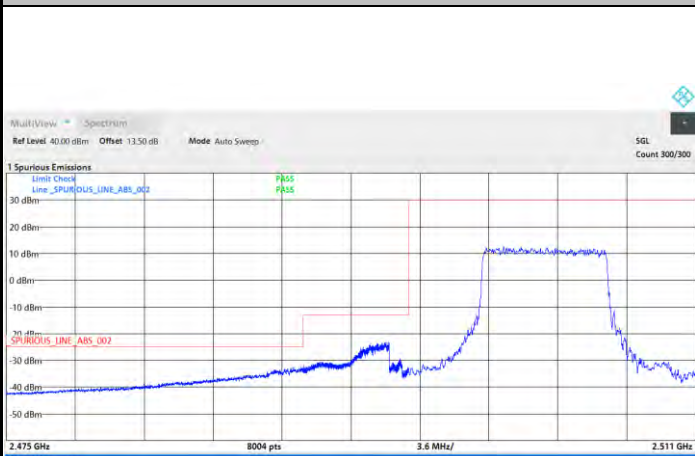




FR1 n41 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

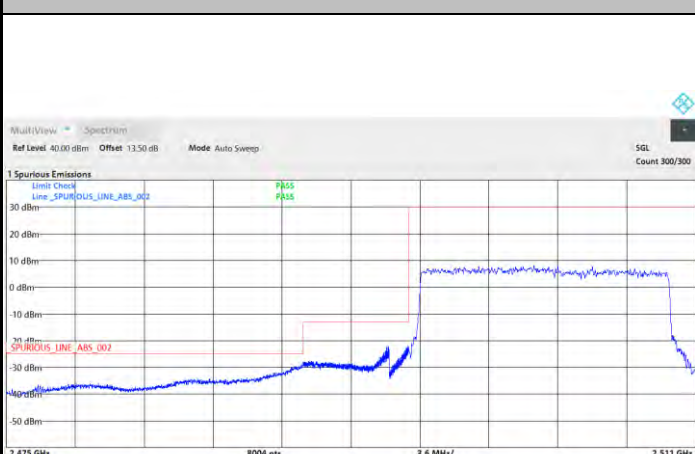


02:49:53 PM 03/08/2024

07:46:30 PM 03/26/2024

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



02:48:45 PM 03/08/2024

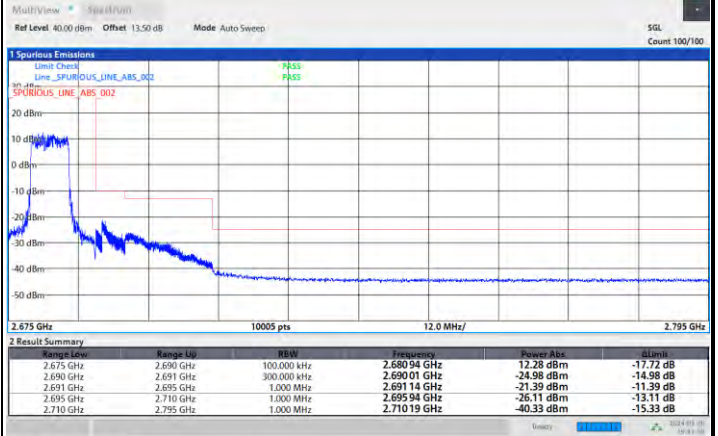
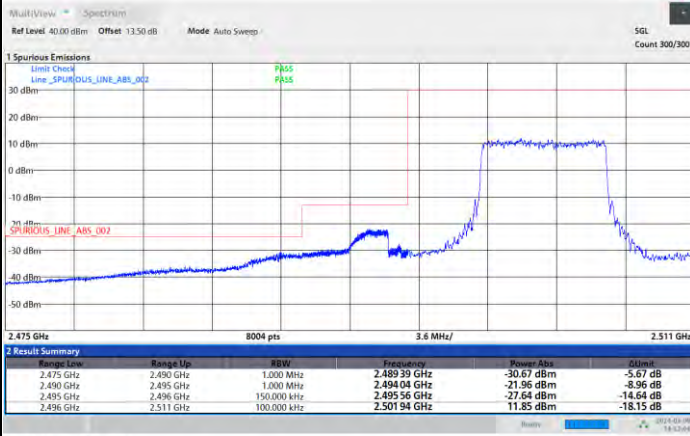
07:45:46 PM 03/26/2024



FR1 n41 / 15MHz / DFT-S OFDM / QPSK

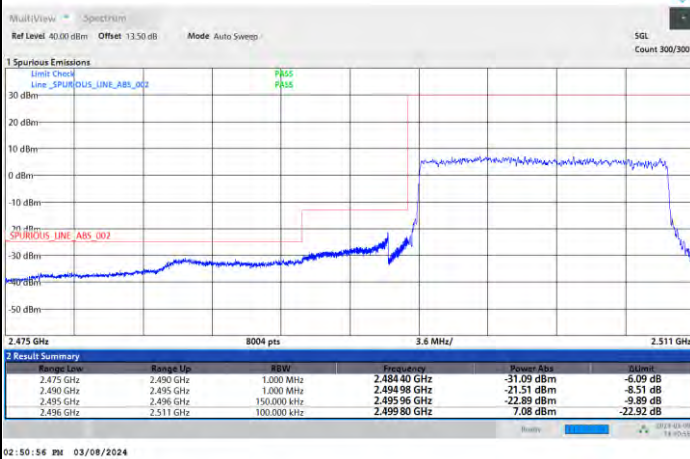
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

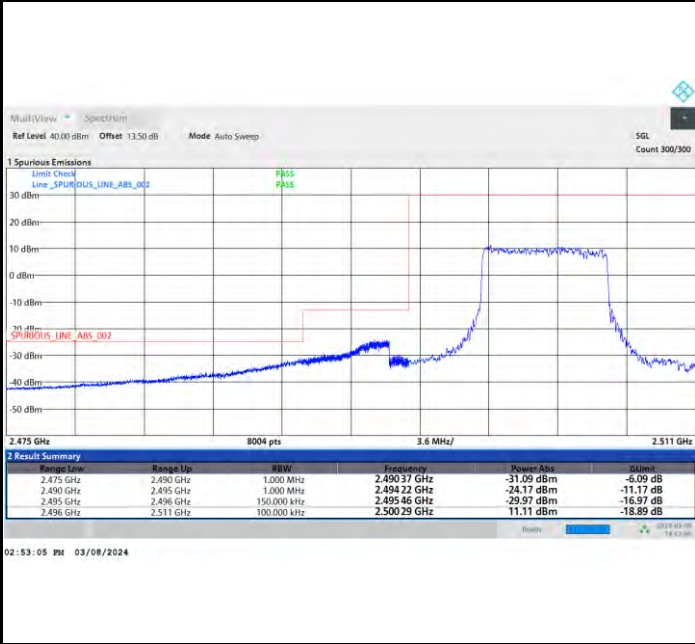




FR1 n41 / 15MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

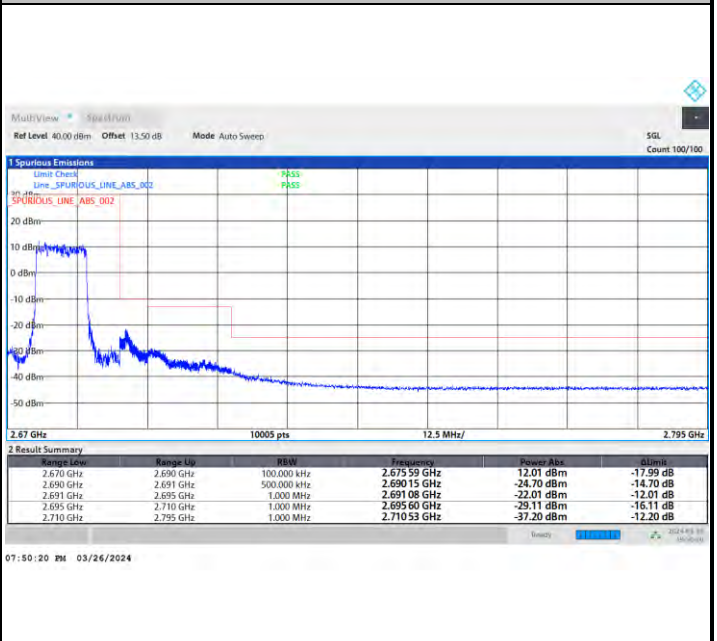
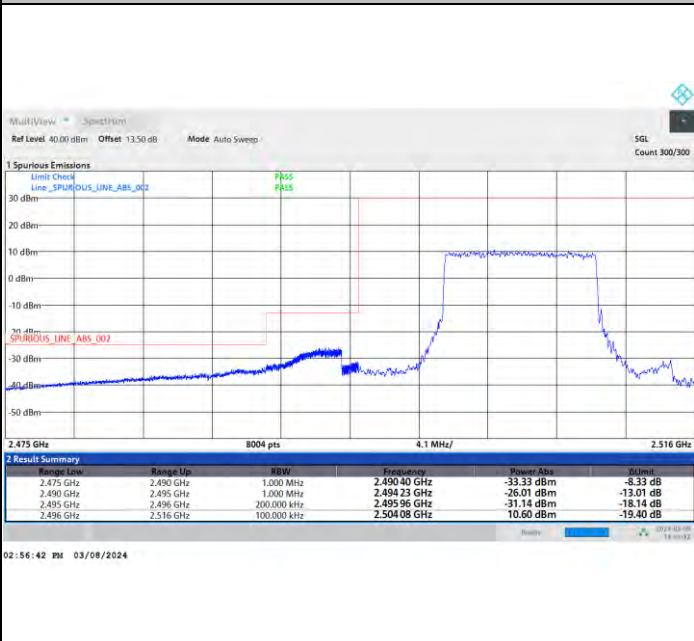




FR1 n41 / 20MHz / DFT-S OFDM / PI/2 BPSK

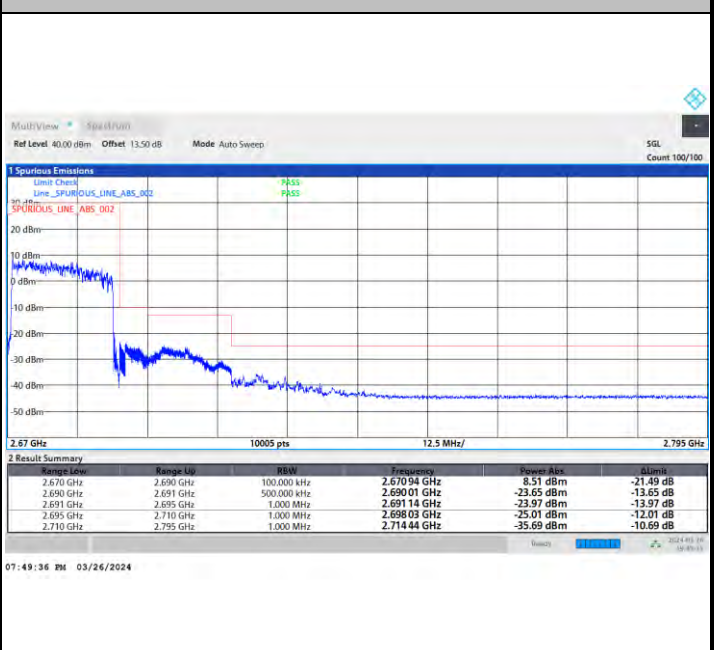
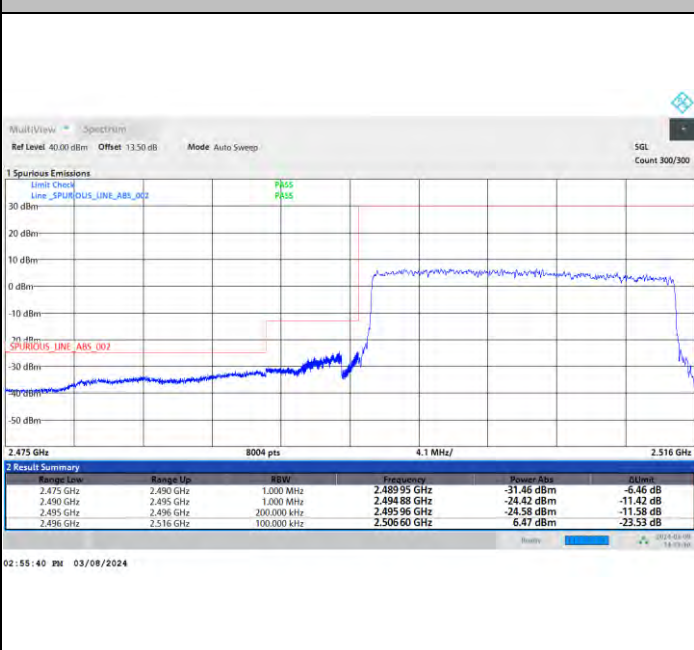
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

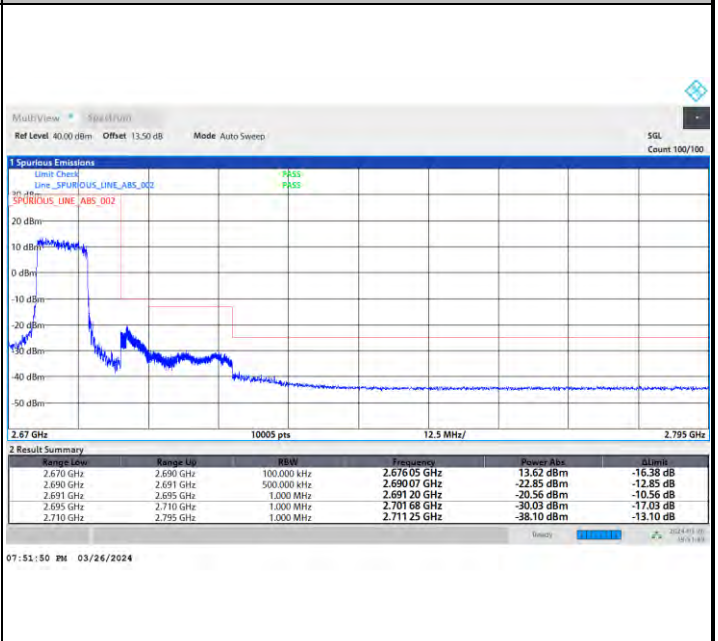
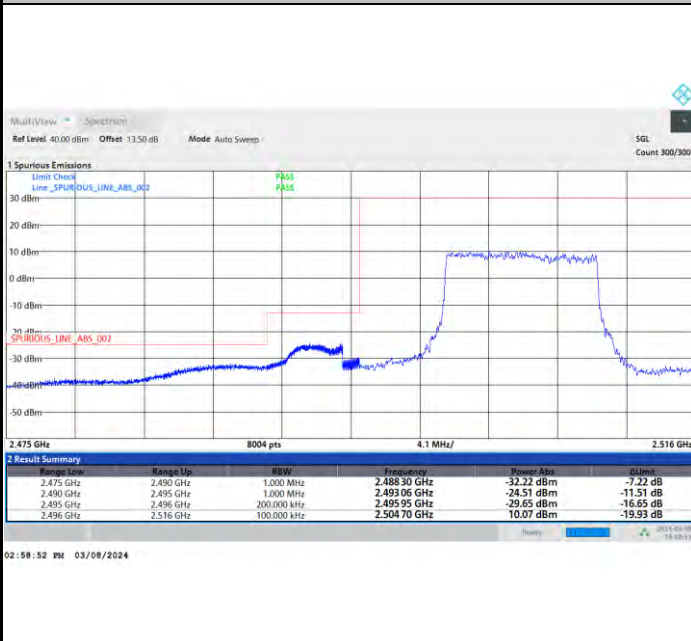




FR1 n41 / 20MHz / DFT-S OFDM / QPSK

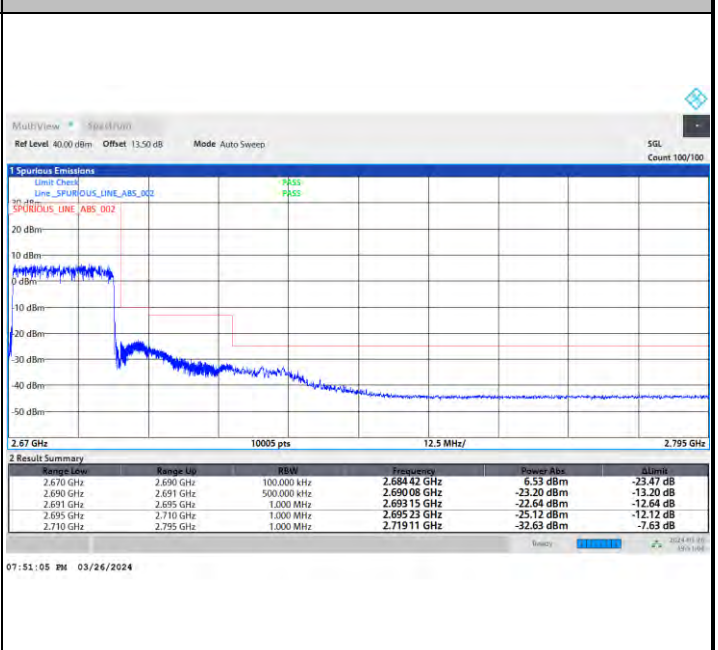
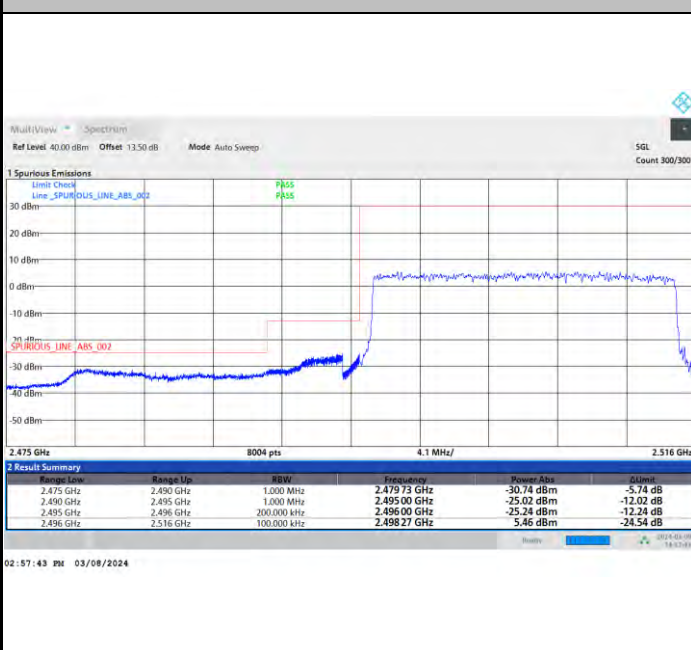
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

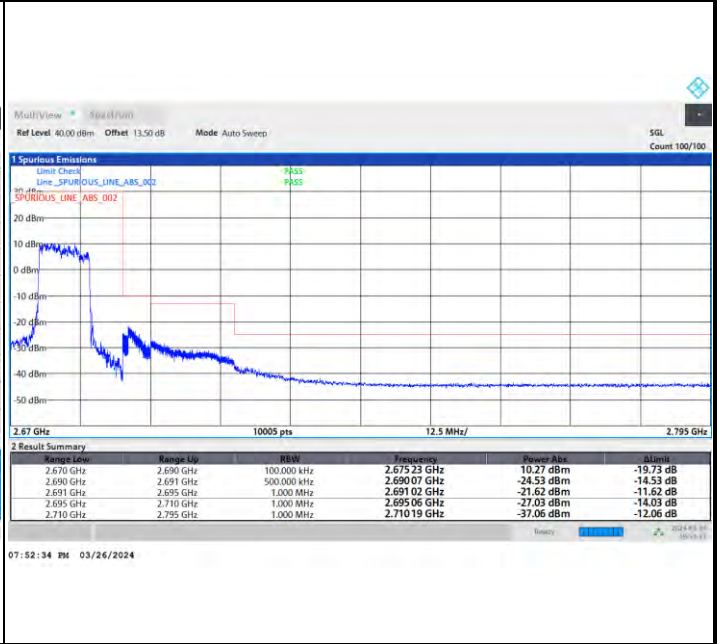
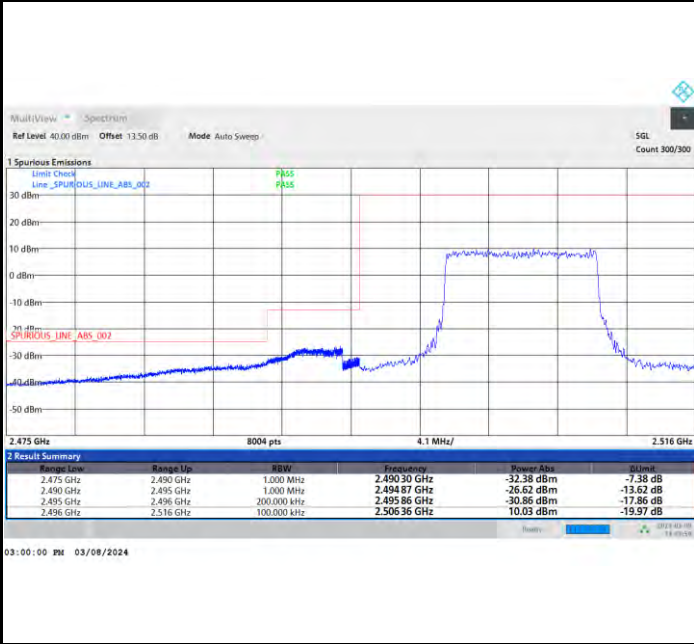




FR1 n41 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

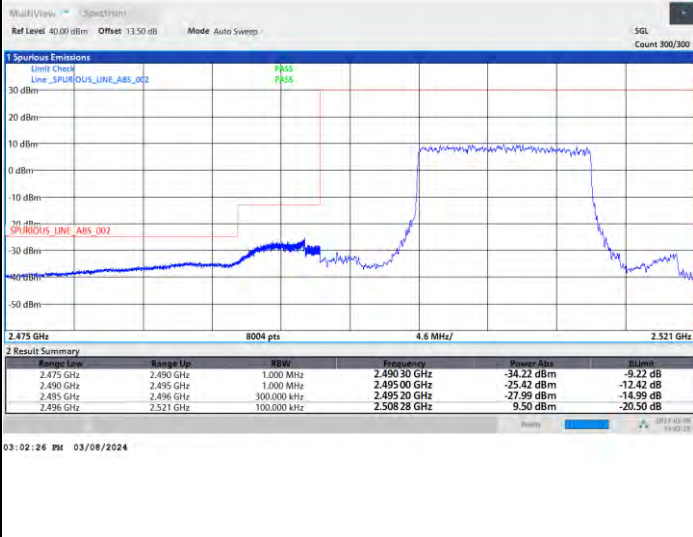




FR1 n41 / 25MHz / DFT-S OFDM / PI/2 BPSK

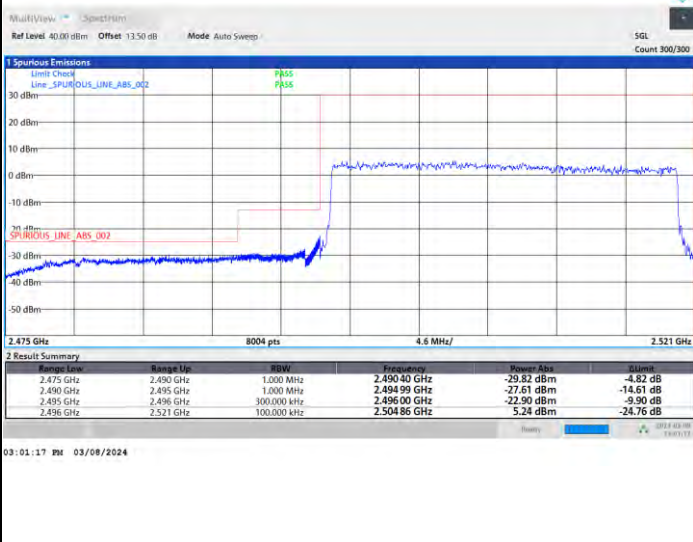
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

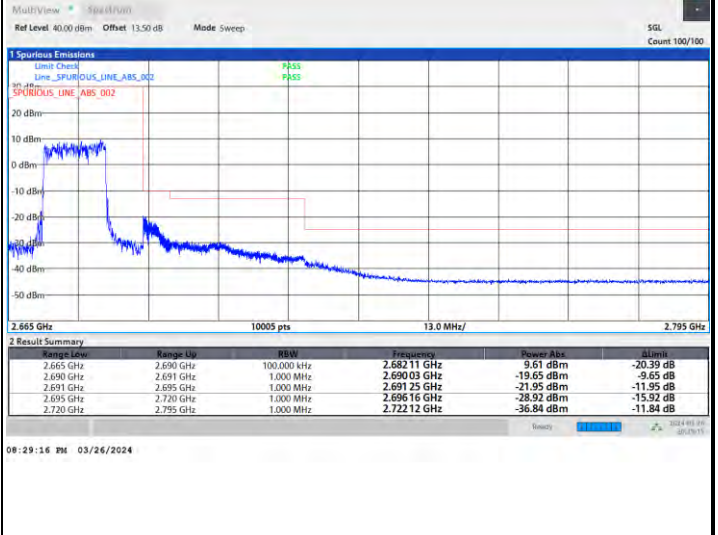
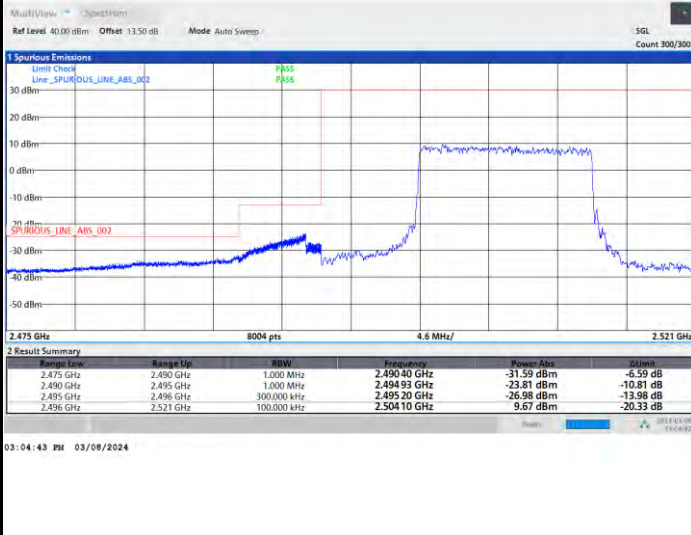




FR1 n41 / 25MHz / DFT-S OFDM / QPSK

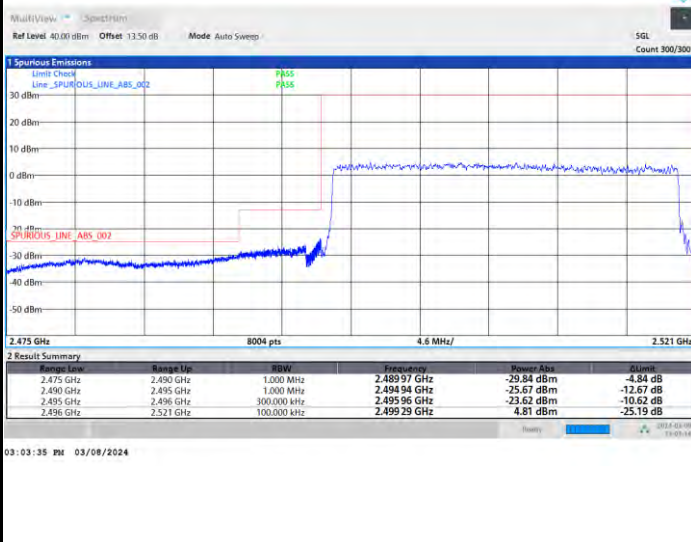
Lowest Band Edge / Inner Full RB

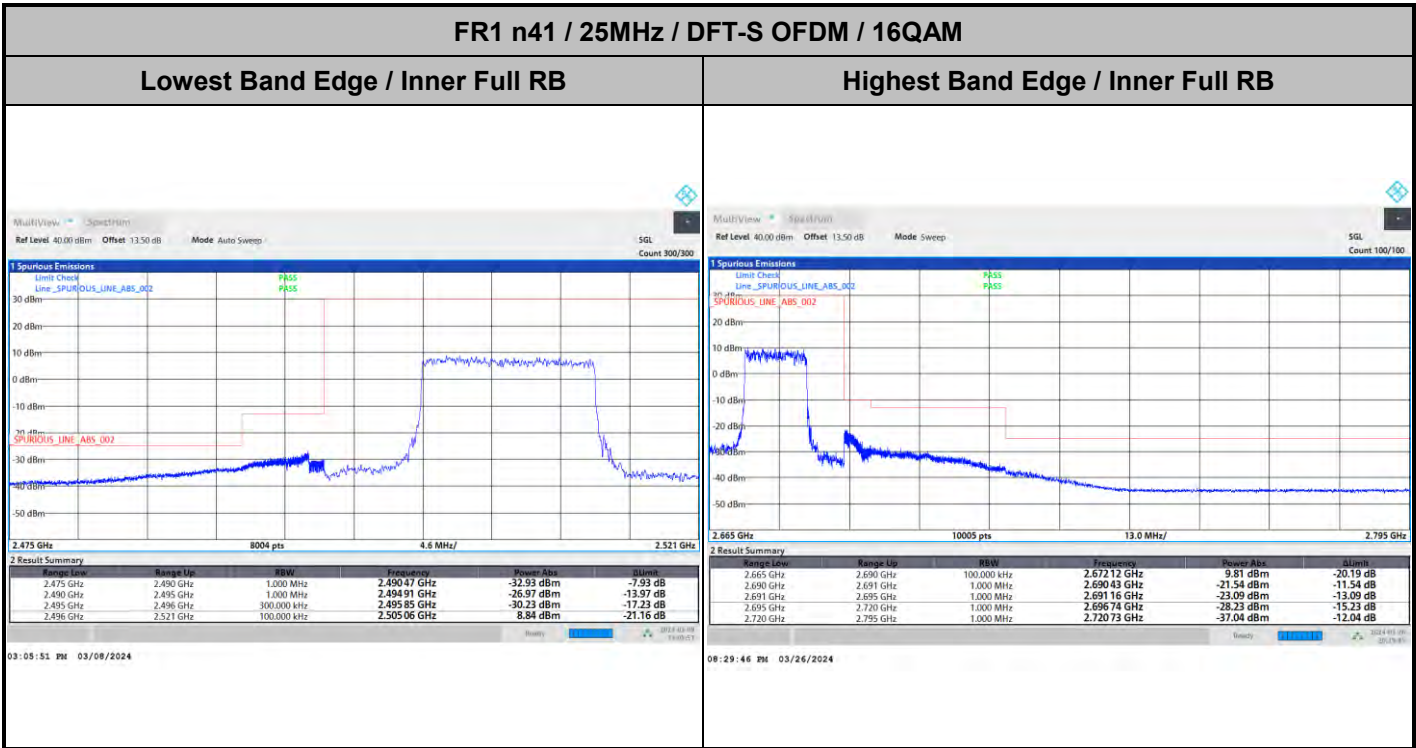
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



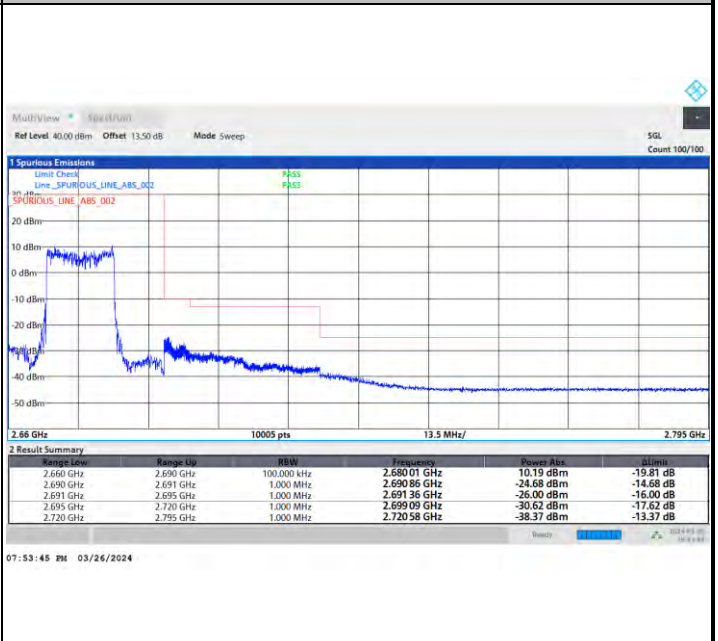
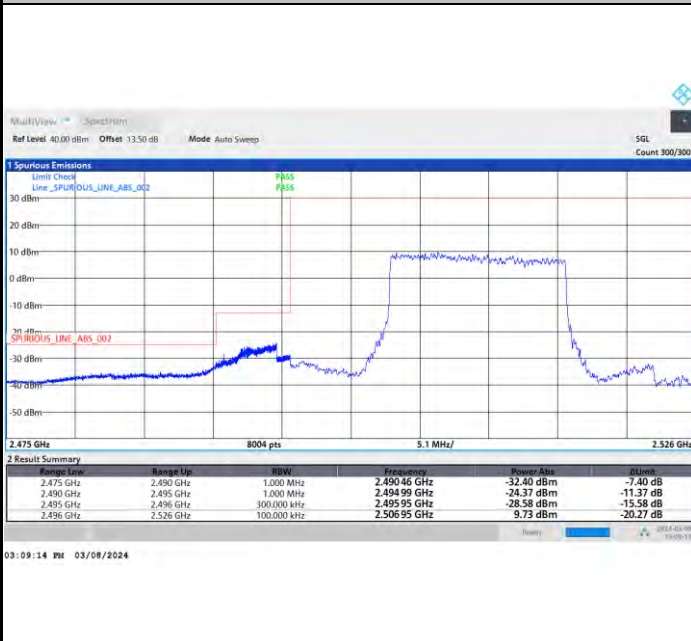




FR1 n41 / 30MHz / DFT-S OFDM / PI/2 BPSK

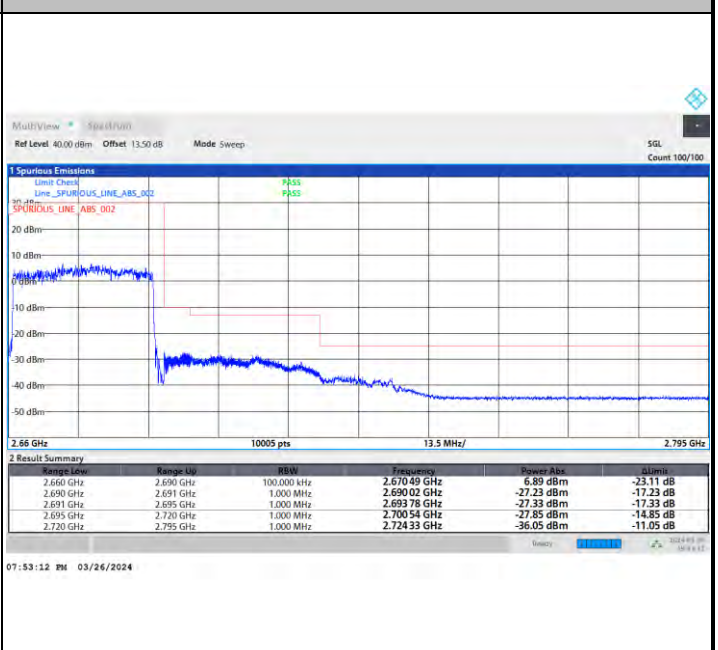
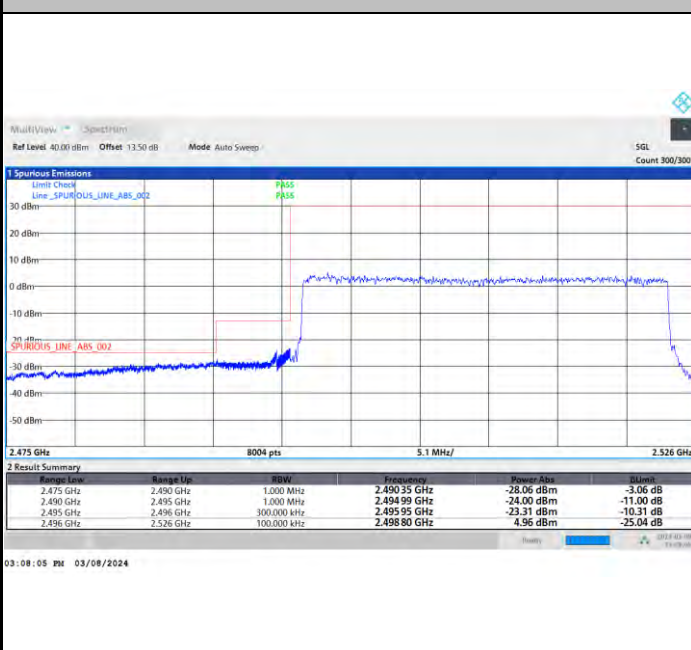
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

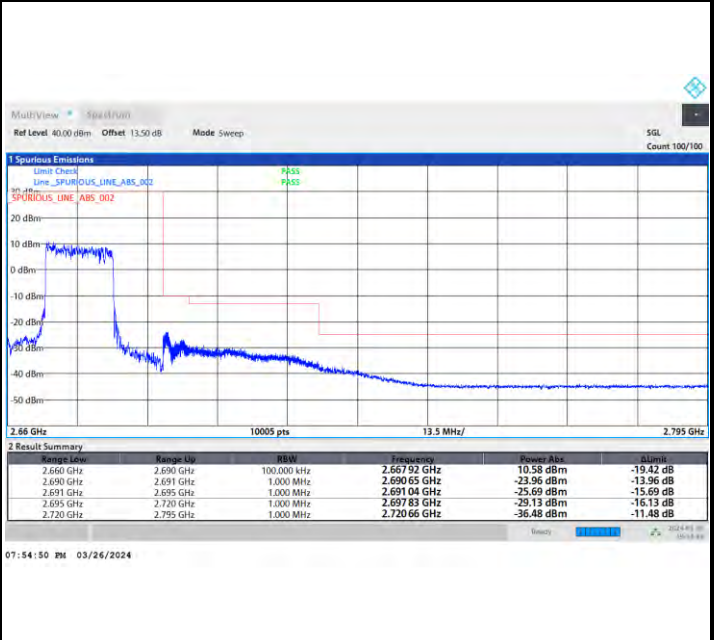
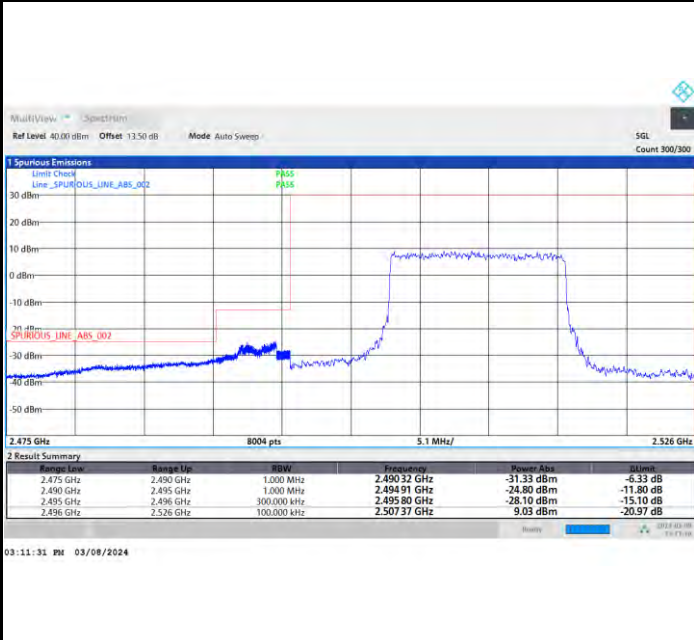




FR1 n41 / 30MHz / DFT-S OFDM / QPSK

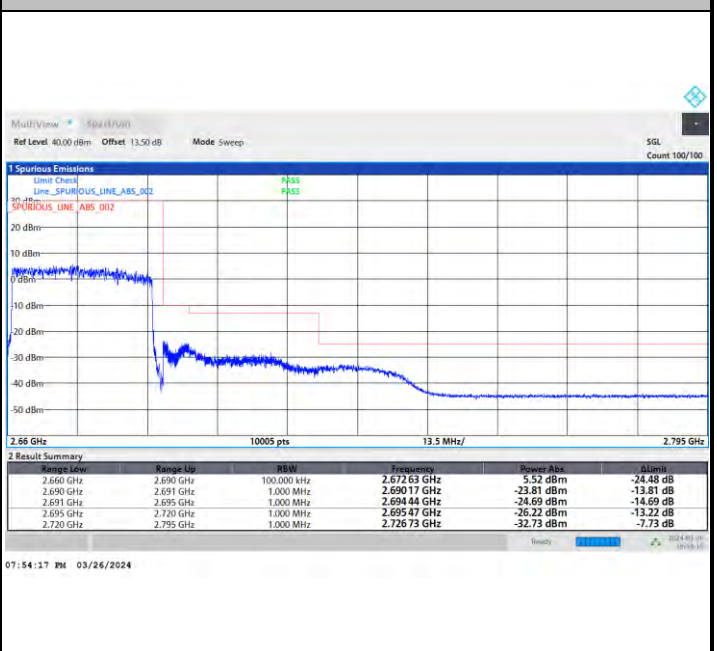
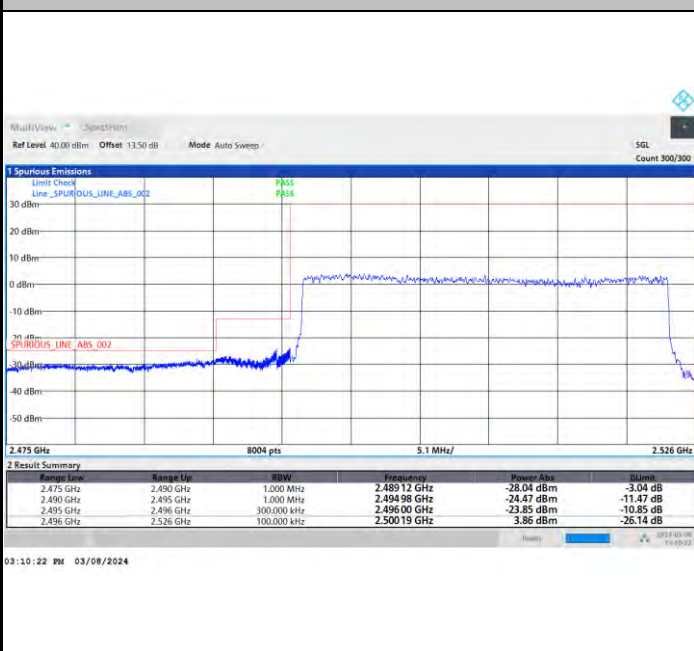
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

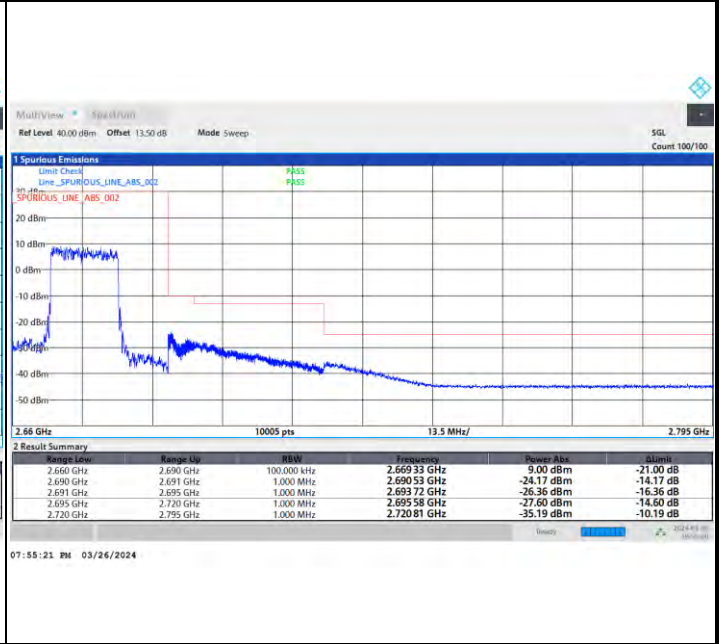
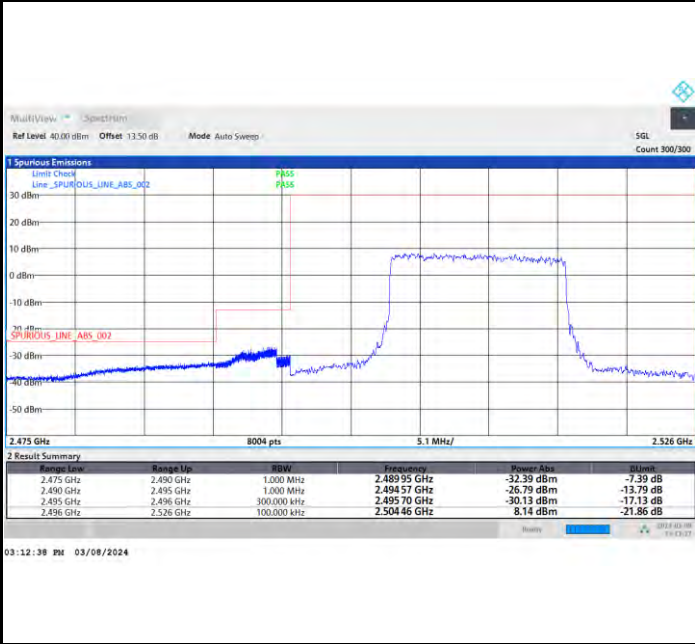




FR1 n41 / 30MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

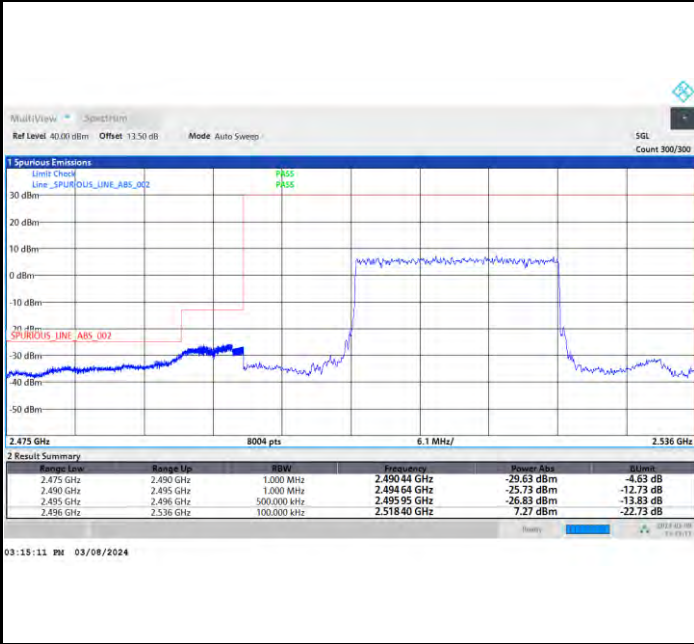




FR1 n41 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

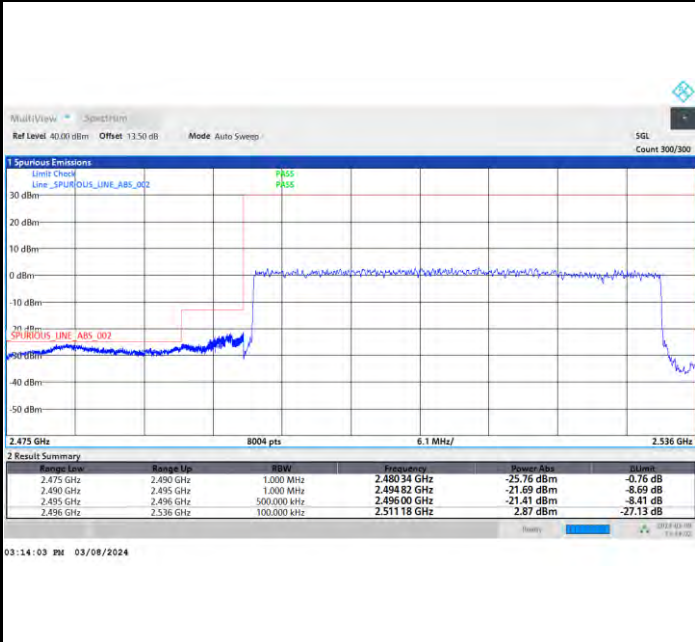




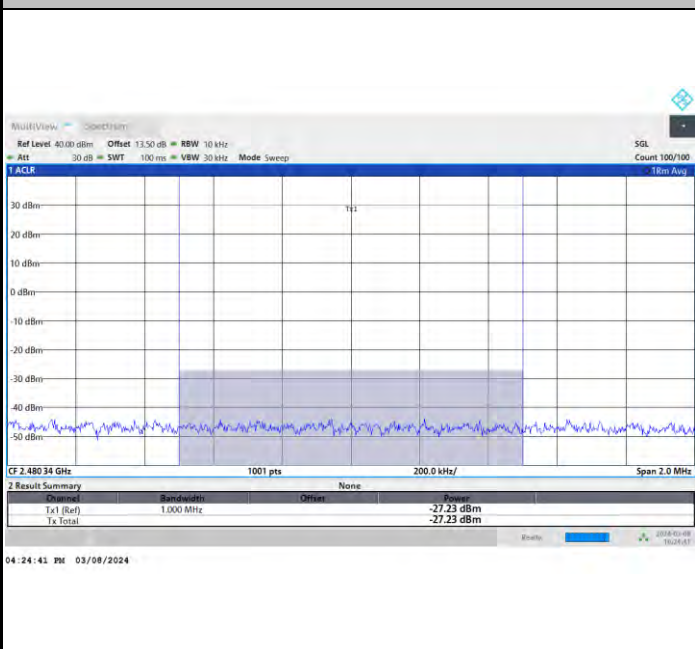
FR1 n41 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -27.23dBm (PASS)





FR1 n41 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

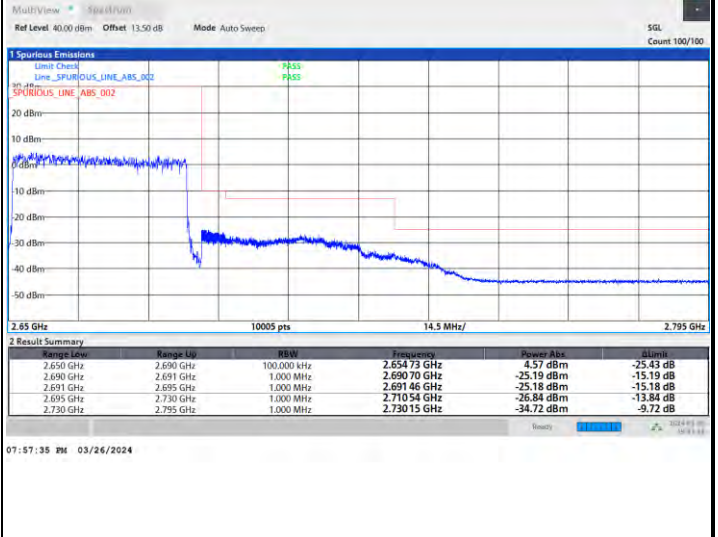
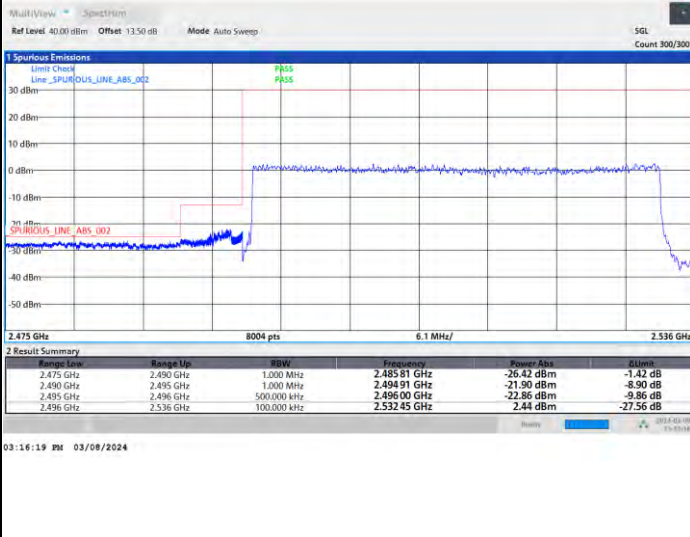




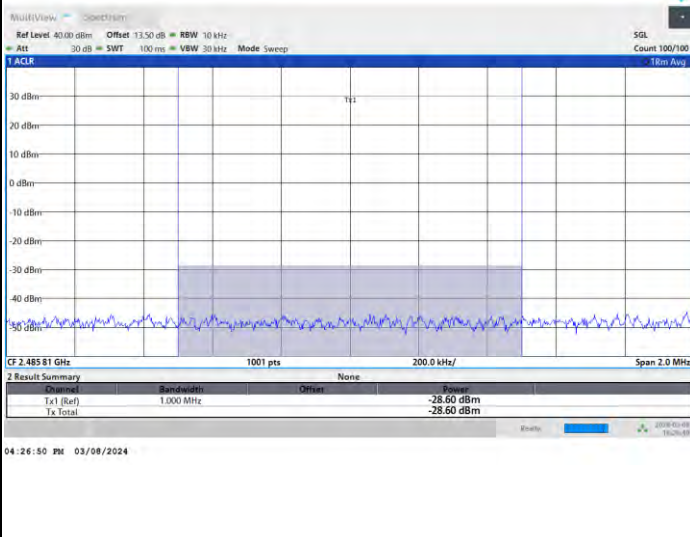
FR1 n41 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -28.60dBm (PASS)

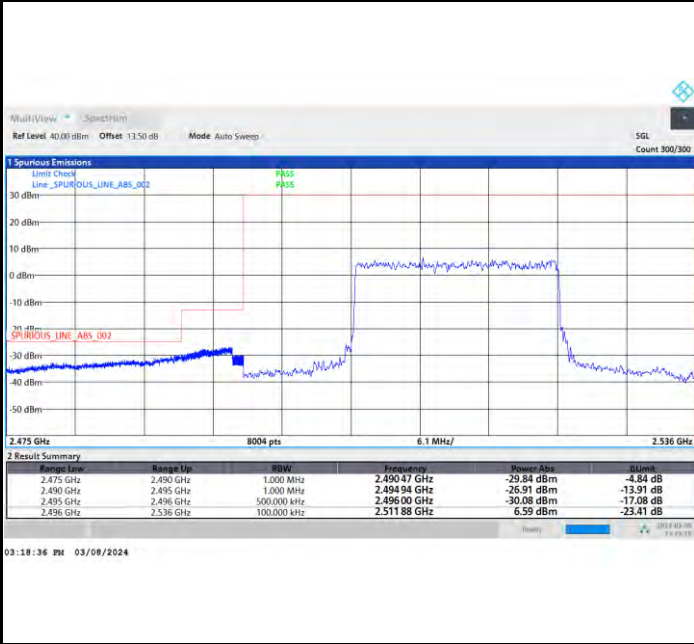




FR1 n41 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

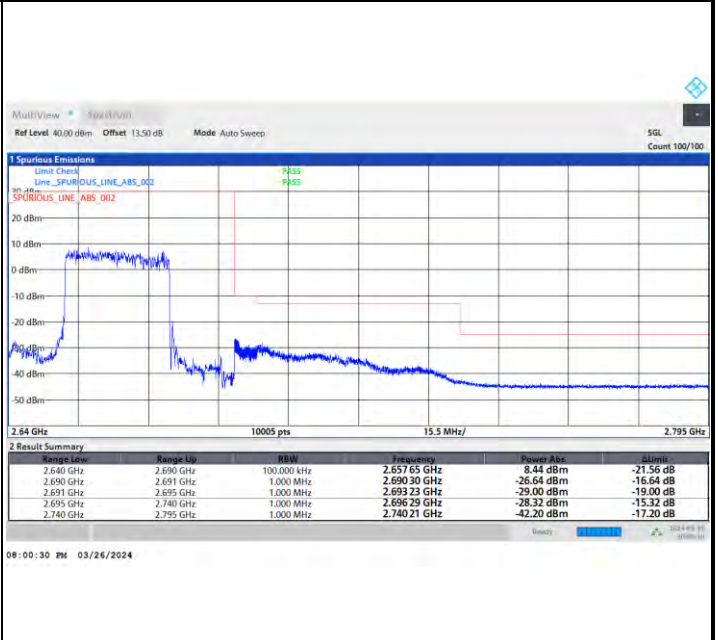
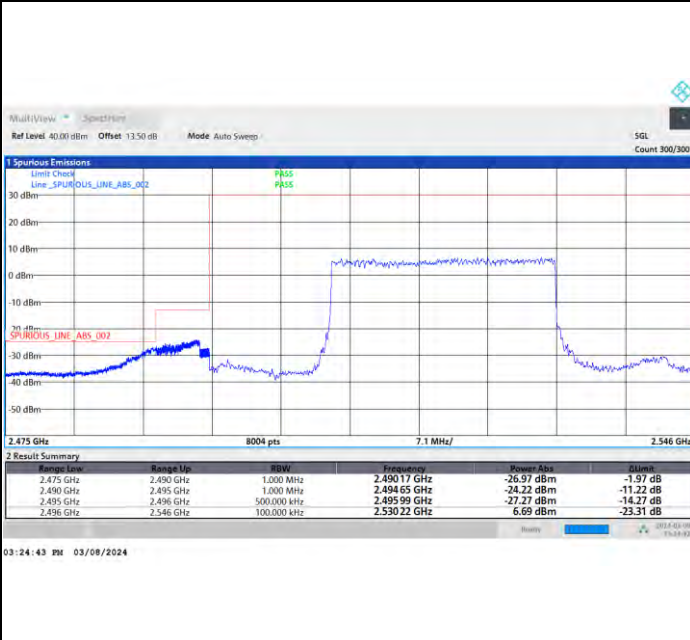




FR1 n41 / 50MHz / DFT-S OFDM / PI/2 BPSK

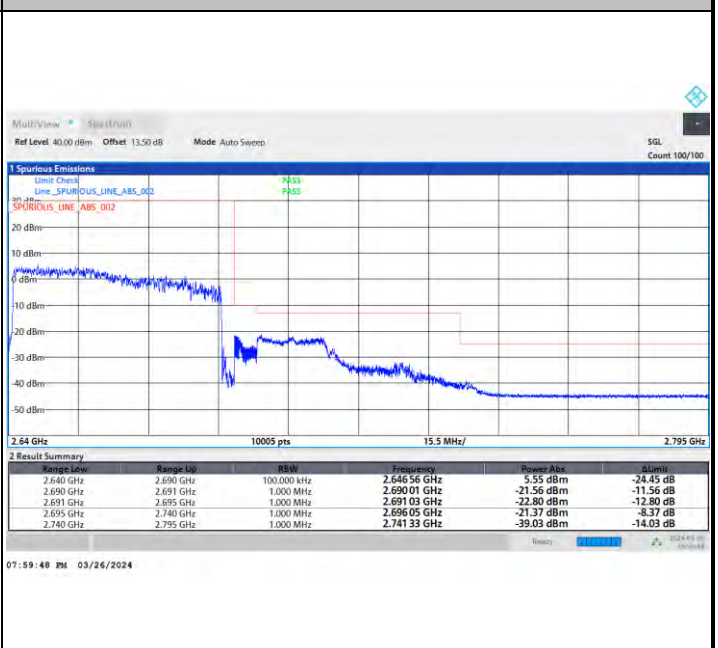
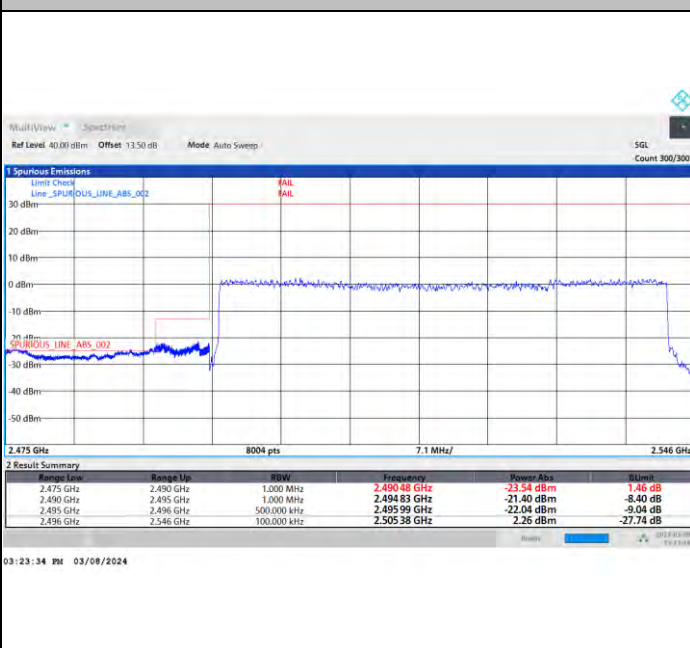
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

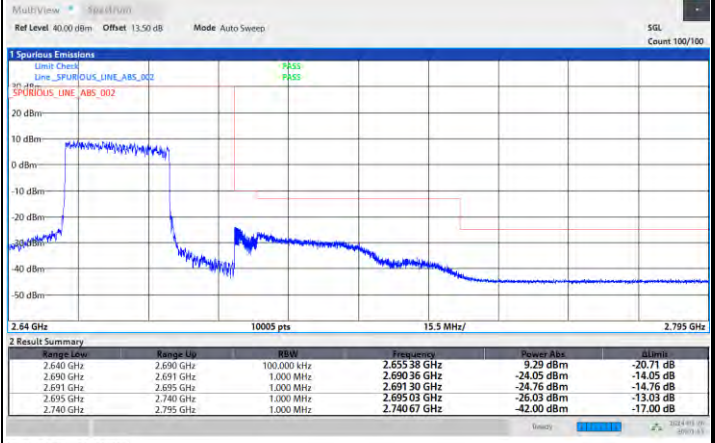
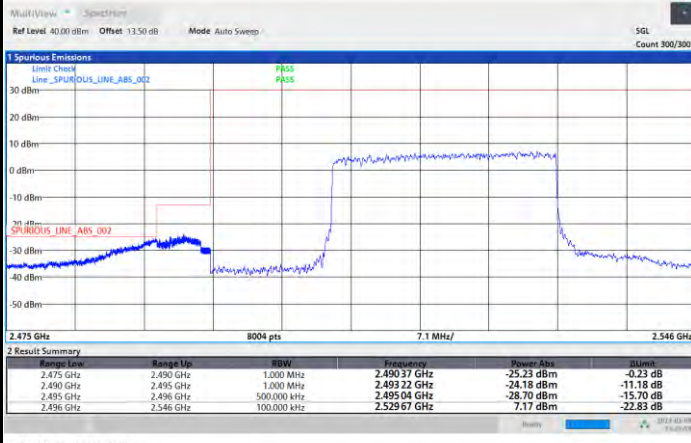




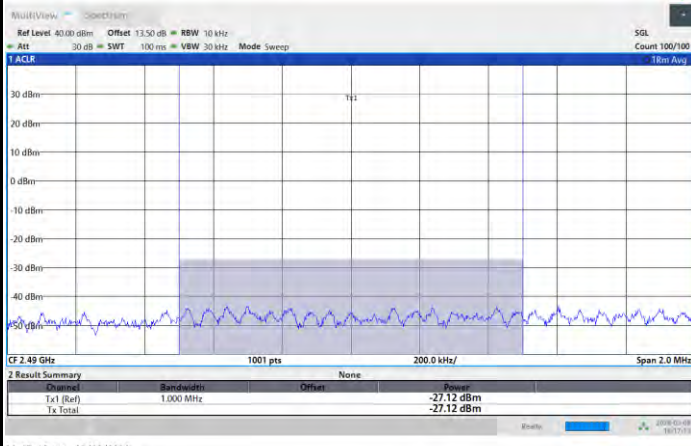
FR1 n41 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Channel power -25dBm > -27.12dBm (PASS)

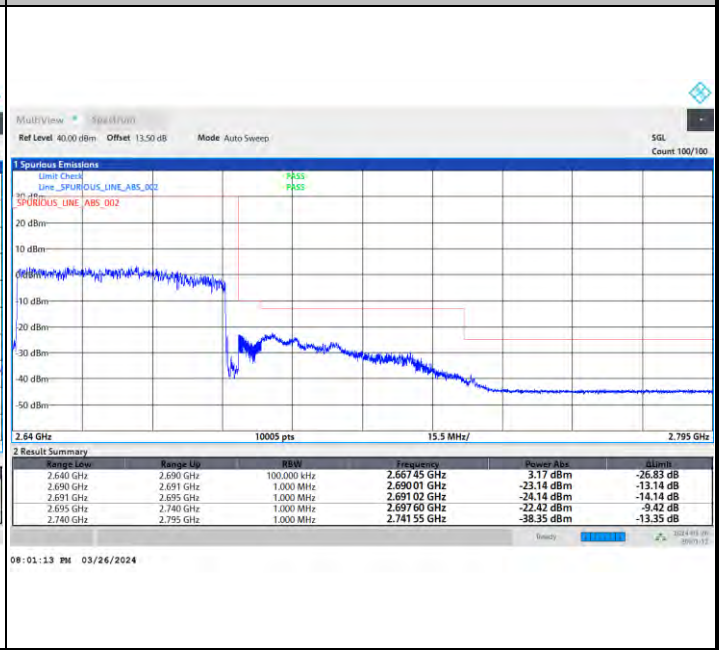
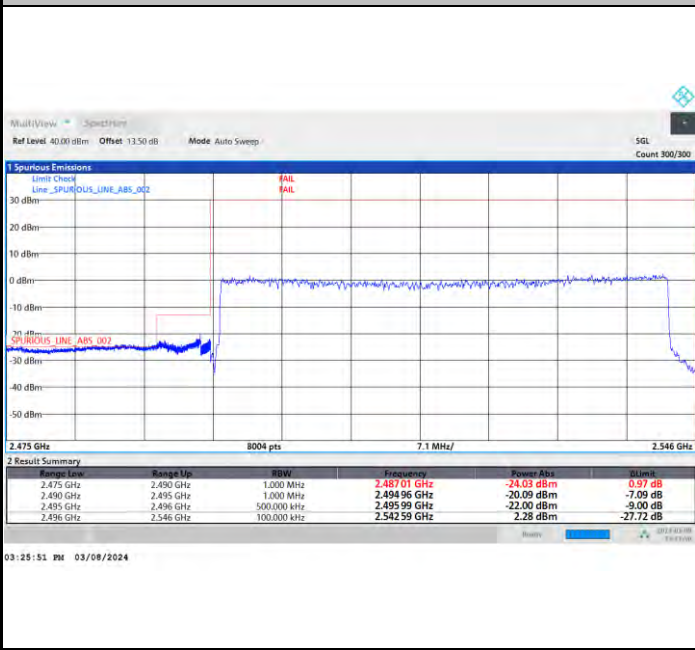




FR1 n41 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

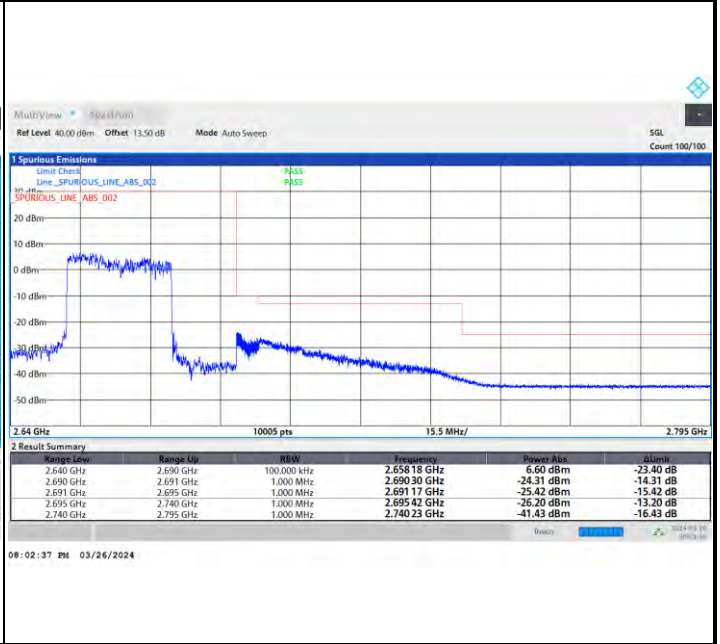
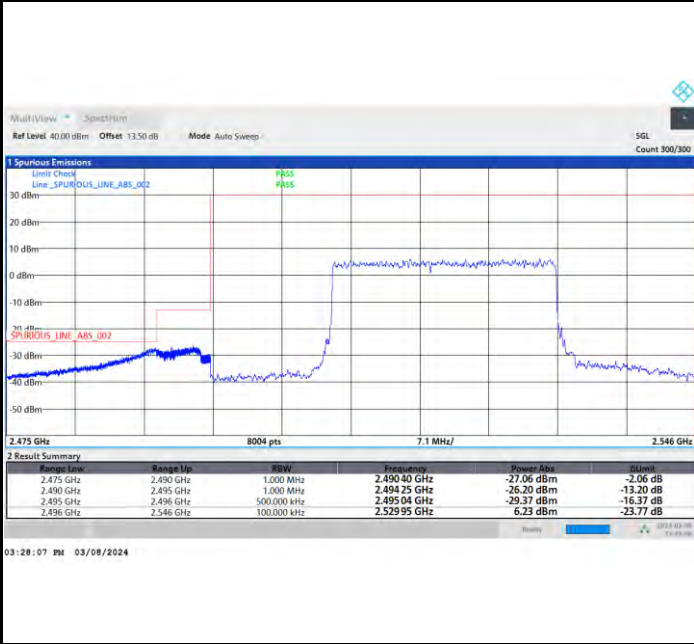




FR1 n41 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

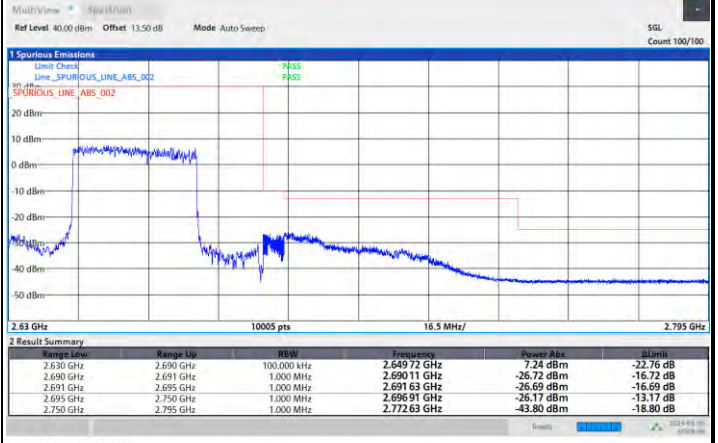
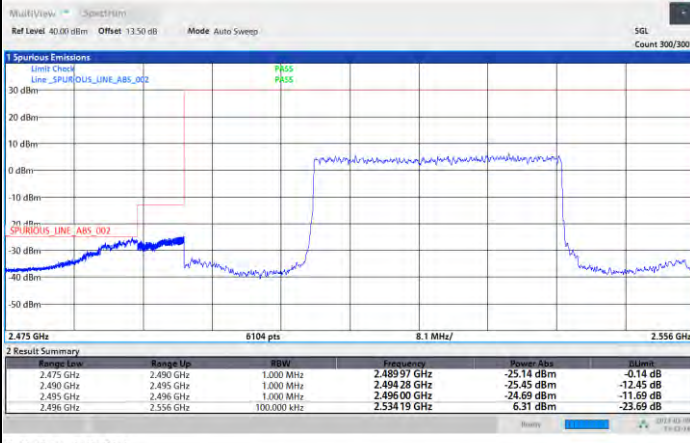




FR1 n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

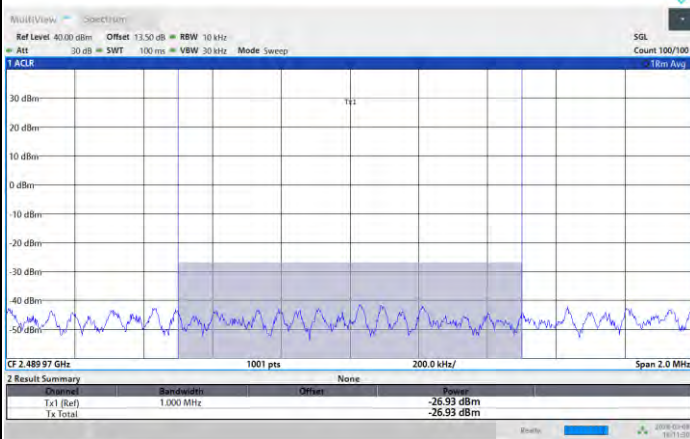
Highest Band Edge / Inner Full RB



03:32:25 PM 03/08/2024

08:04:09 PM 03/26/2024

Channel power -25dBm > -26.93dBm (PASS)



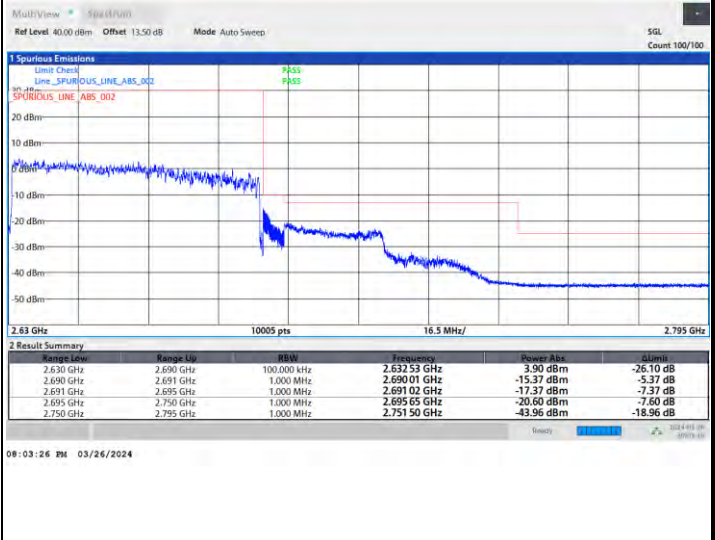
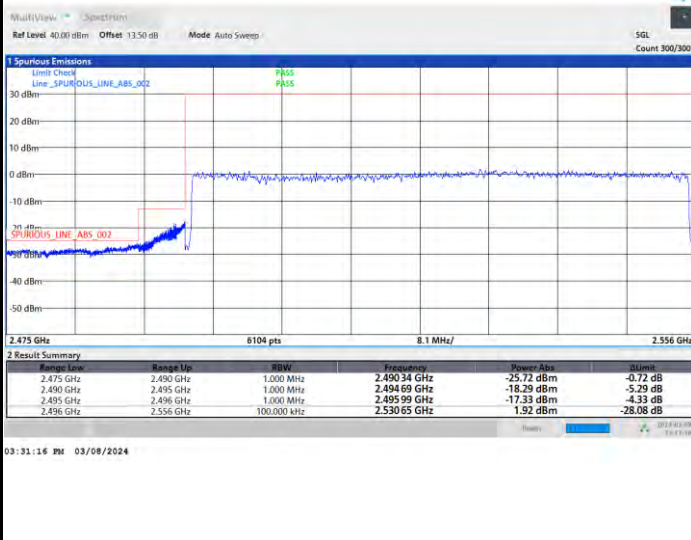
04:11:31 PM 03/08/2024



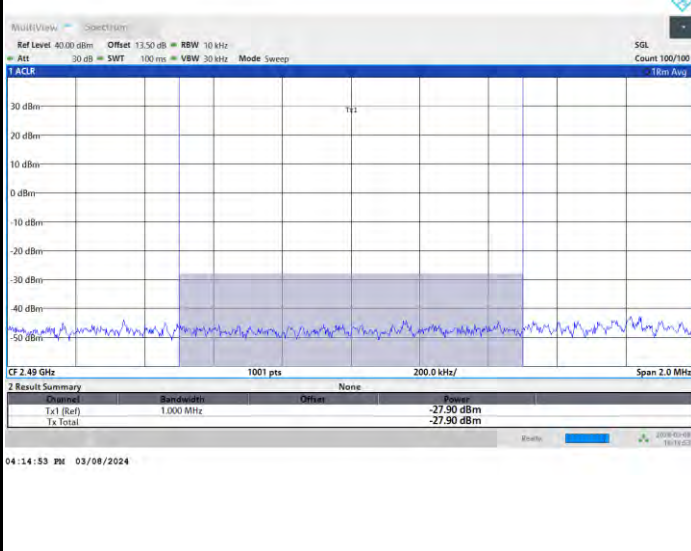
FR1 n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -27.90dBm (PASS)

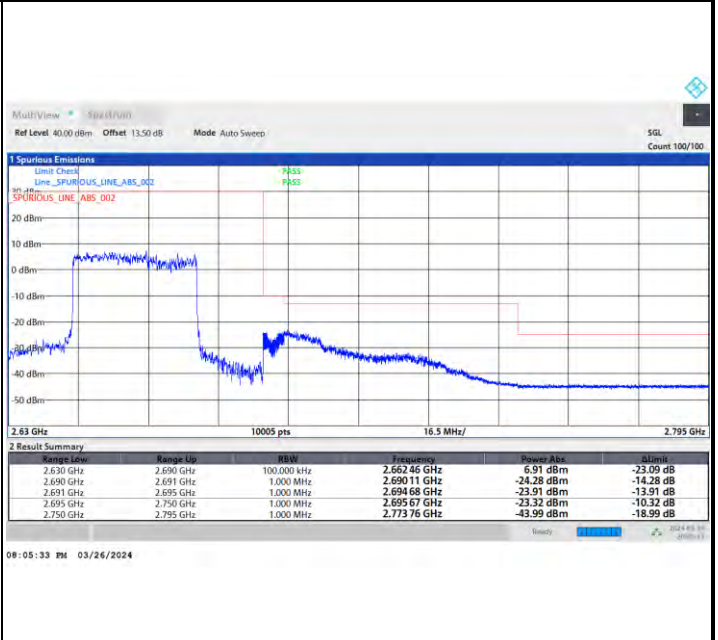
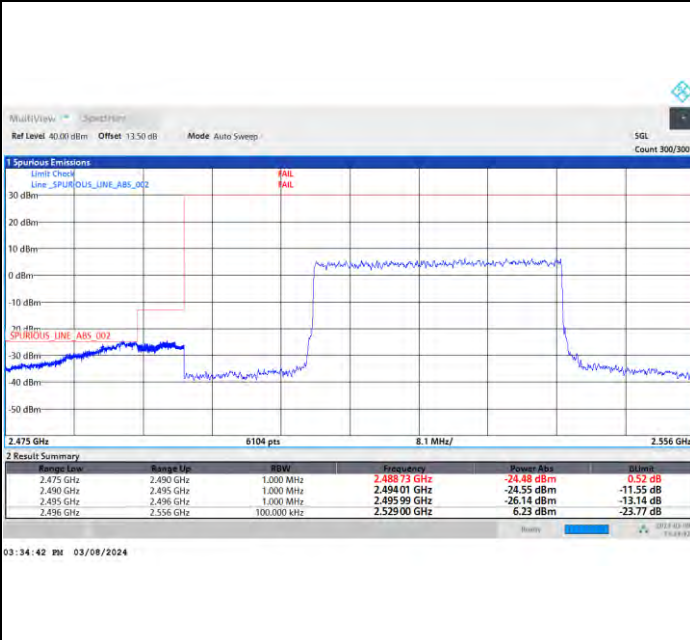




FR1 n41 / 60MHz / DFT-S OFDM / QPSK

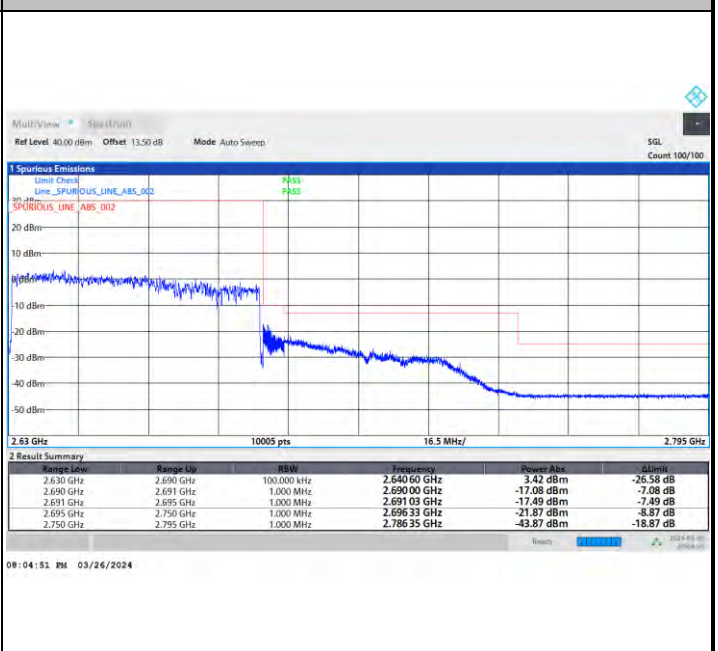
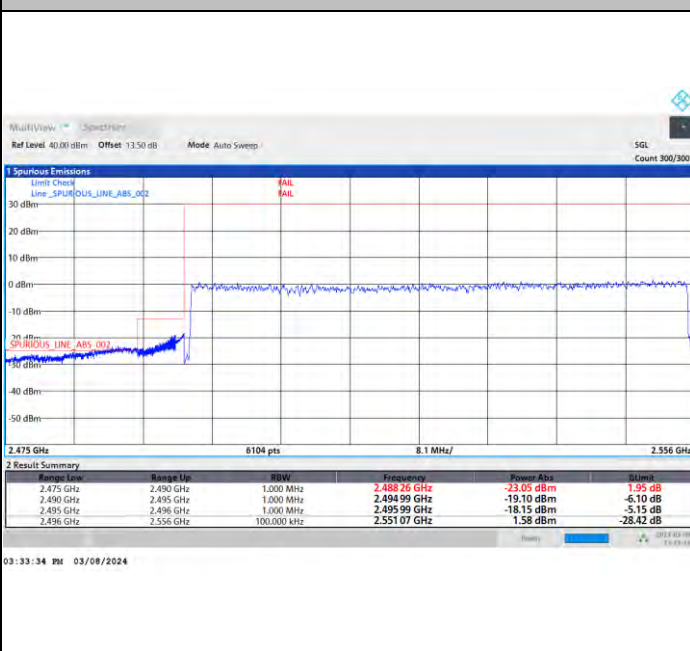
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

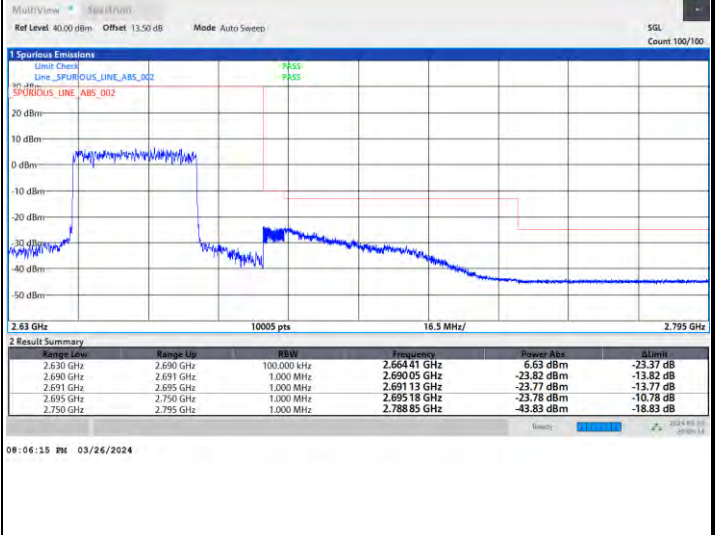
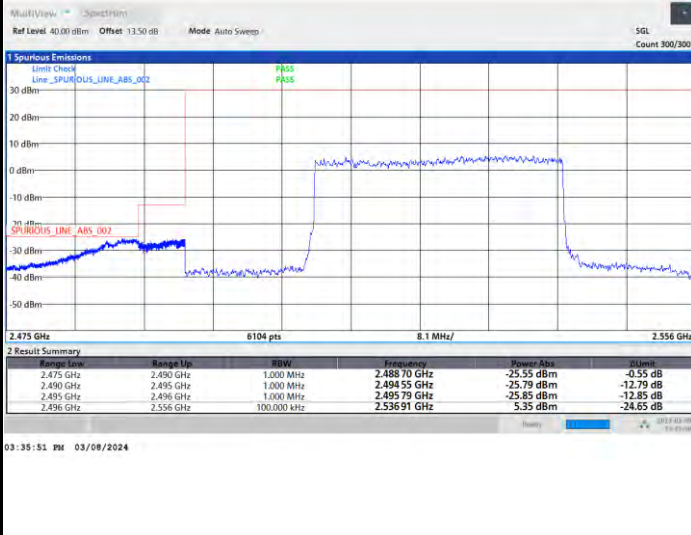




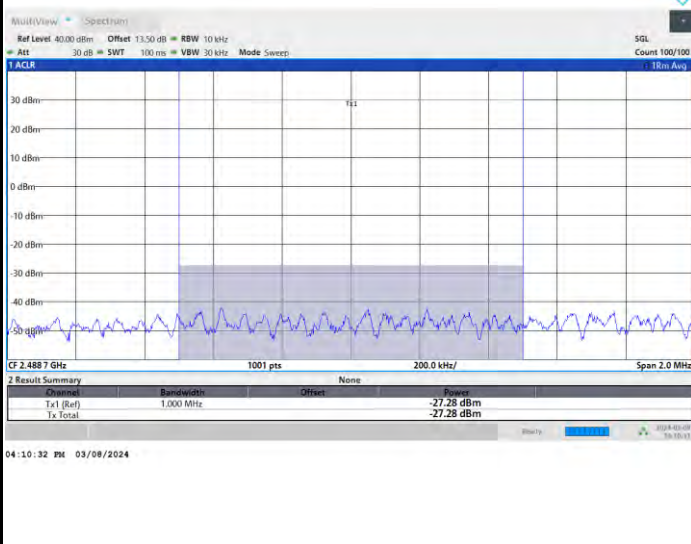
FR1 n41 / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Channel power -25dBm > -27.28dBm (PASS)

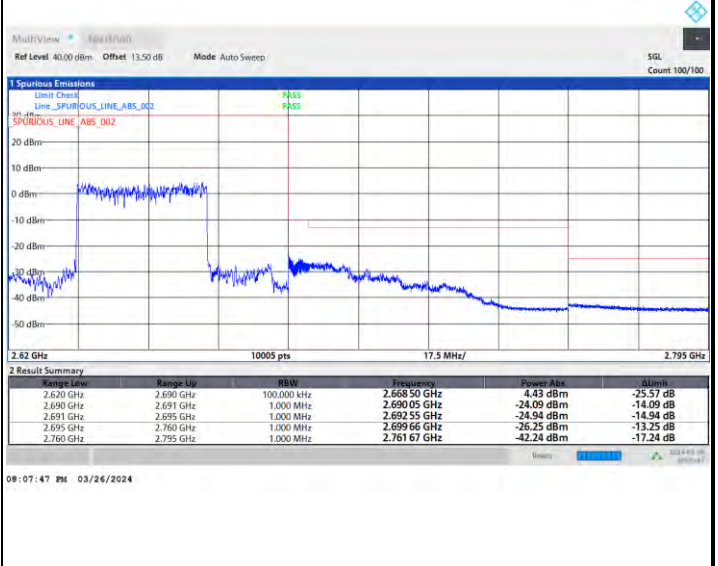
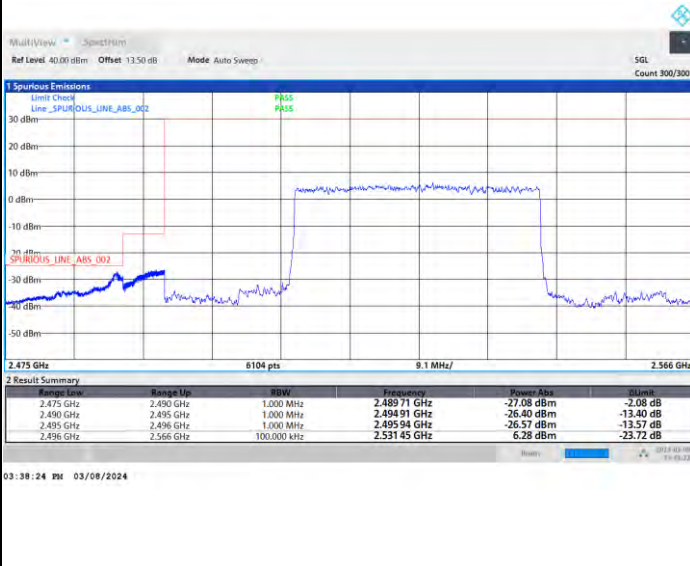




FR1 n41 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

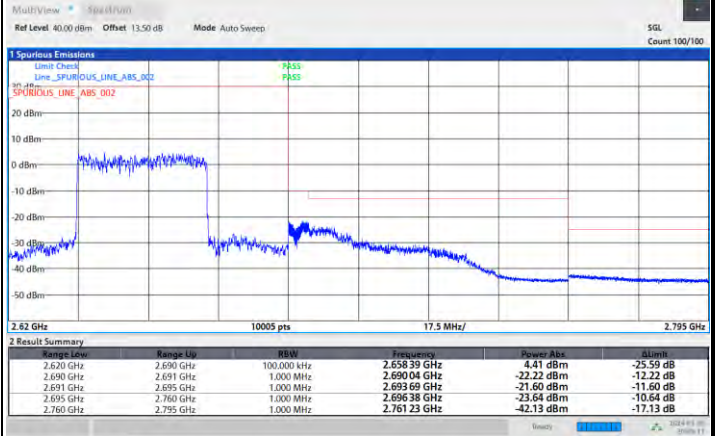
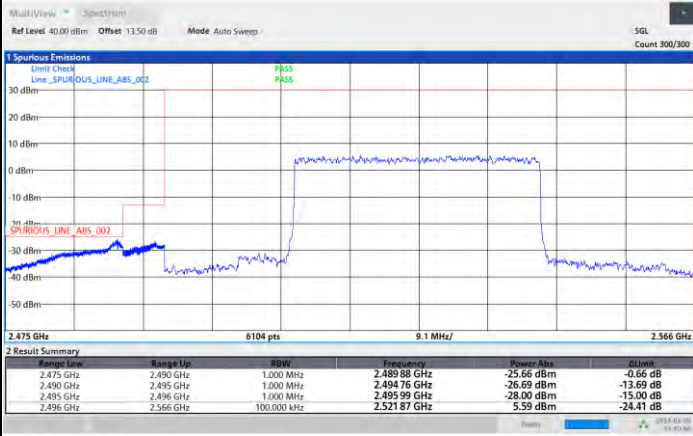




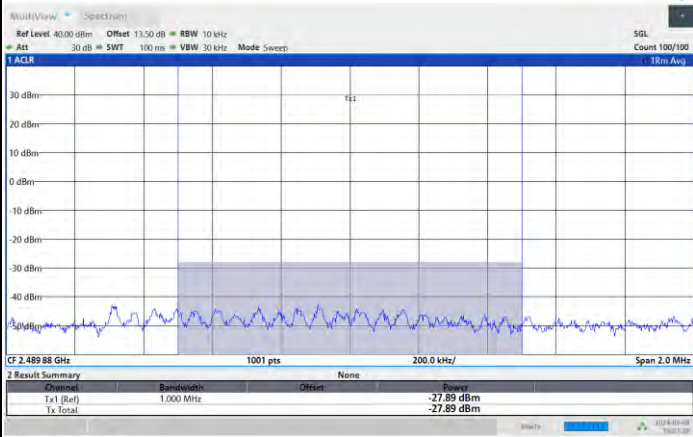
FR1 n41 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Channel power -25dBm > -27.89dBm (PASS)





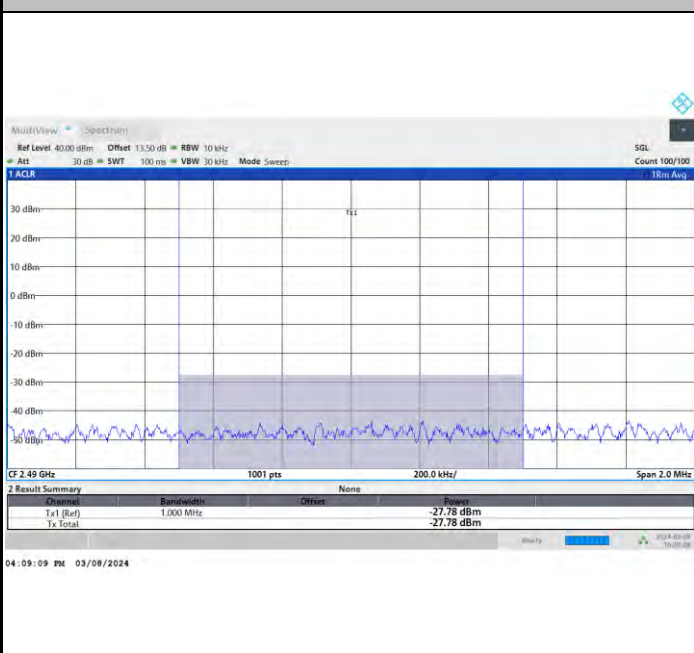
FR1 n41 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



Channel power -25dBm > -27.78dBm (PASS)

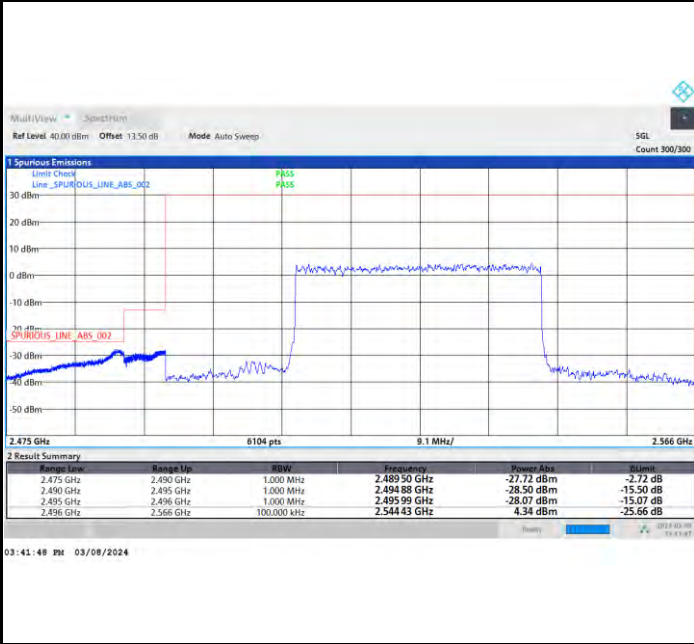




FR1 n41 / 70MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

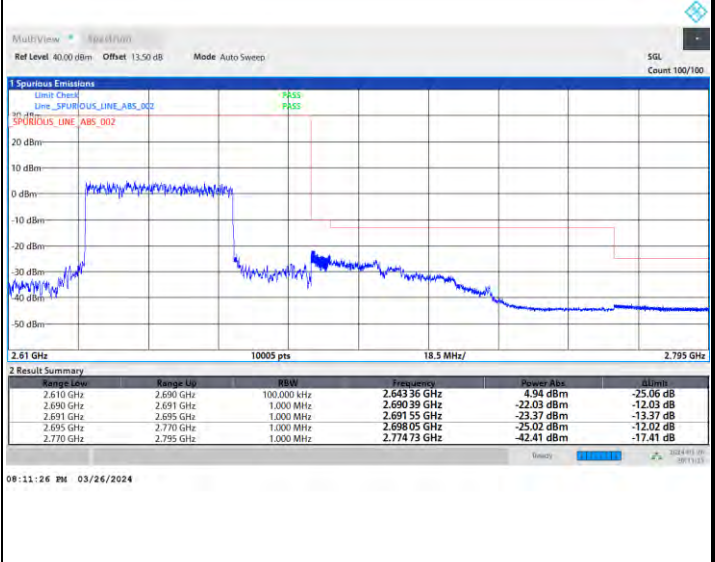
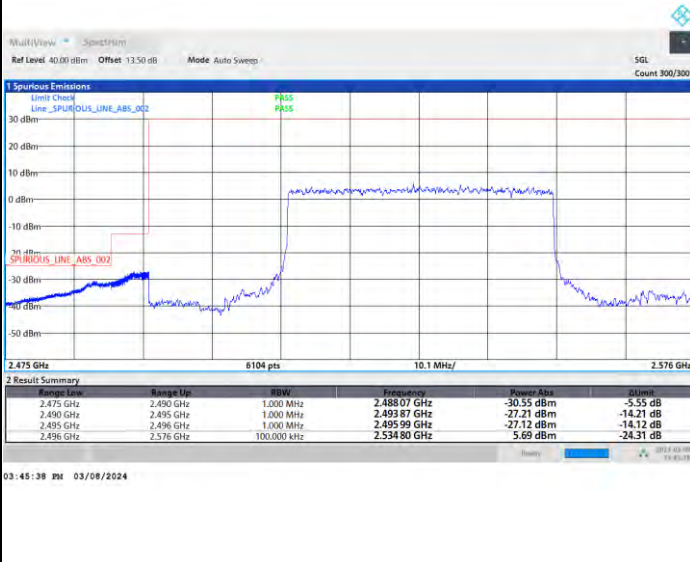




FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

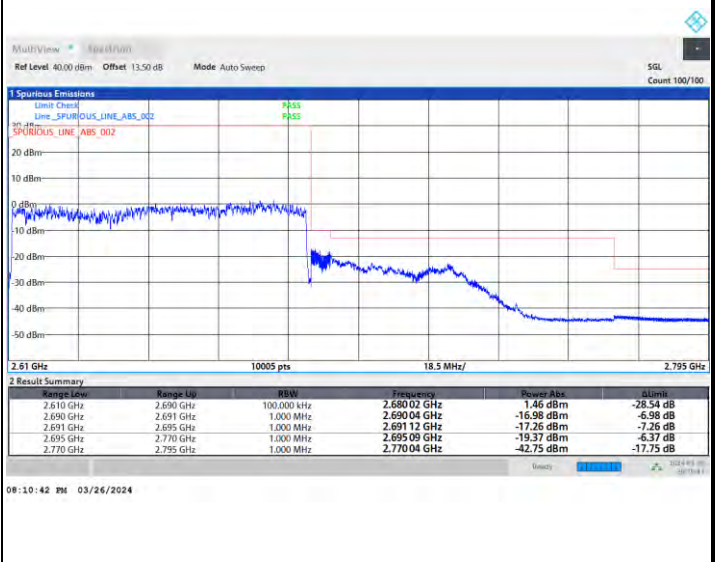
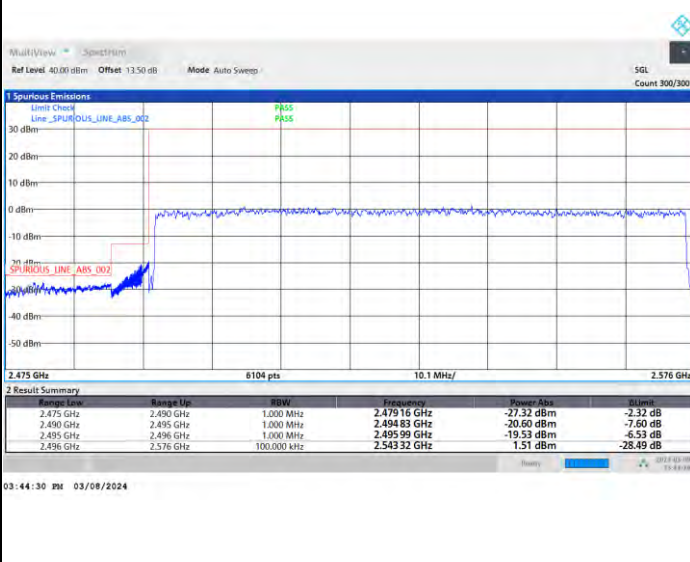
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

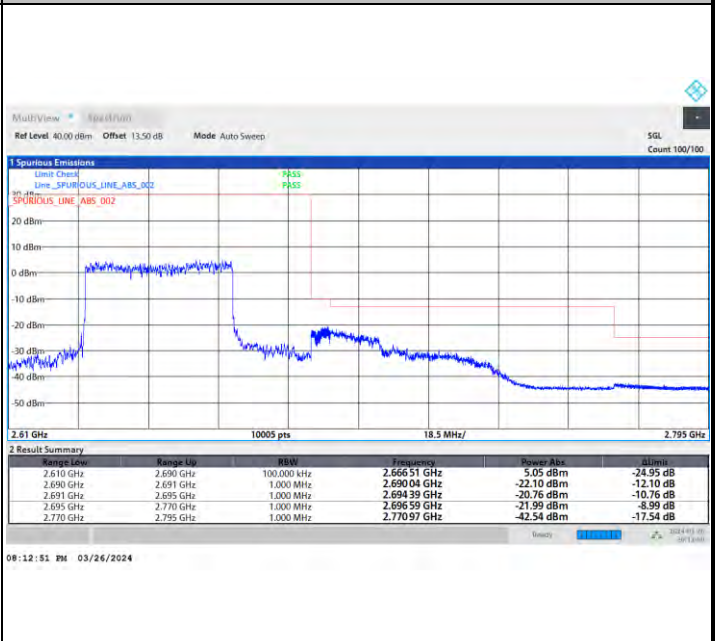
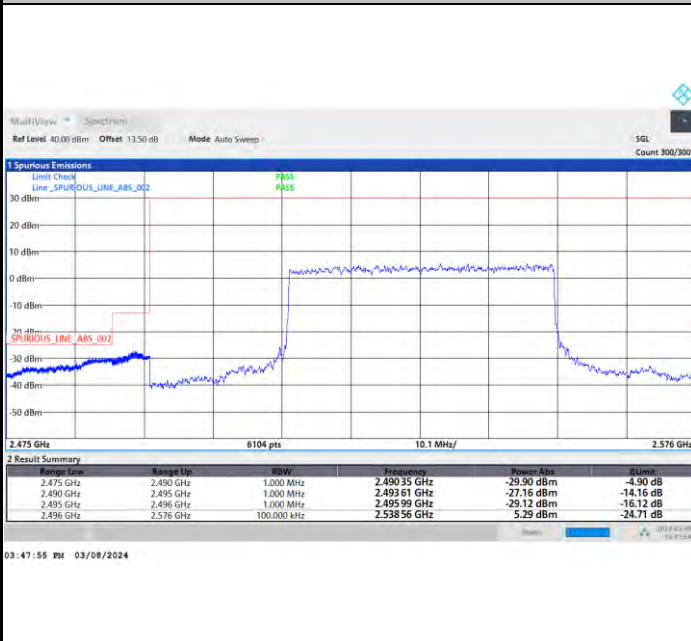




FR1 n41 / 80MHz / DFT-S OFDM / QPSK

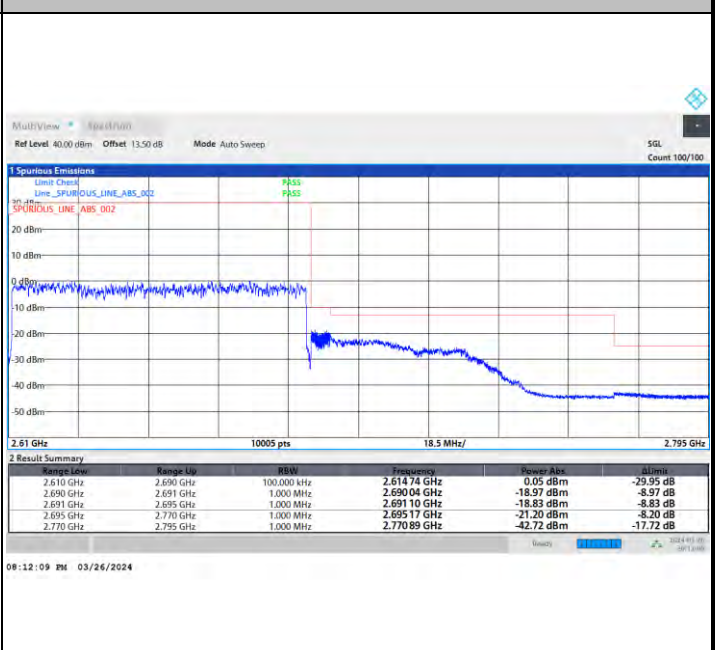
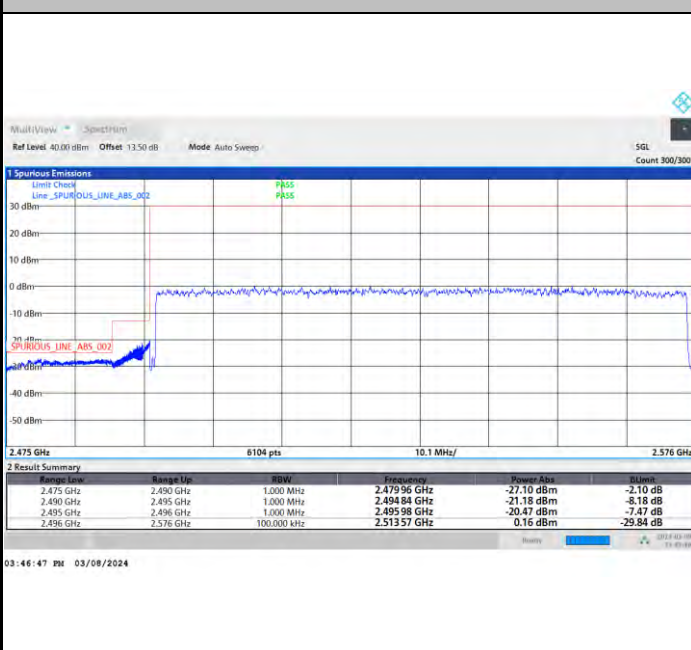
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

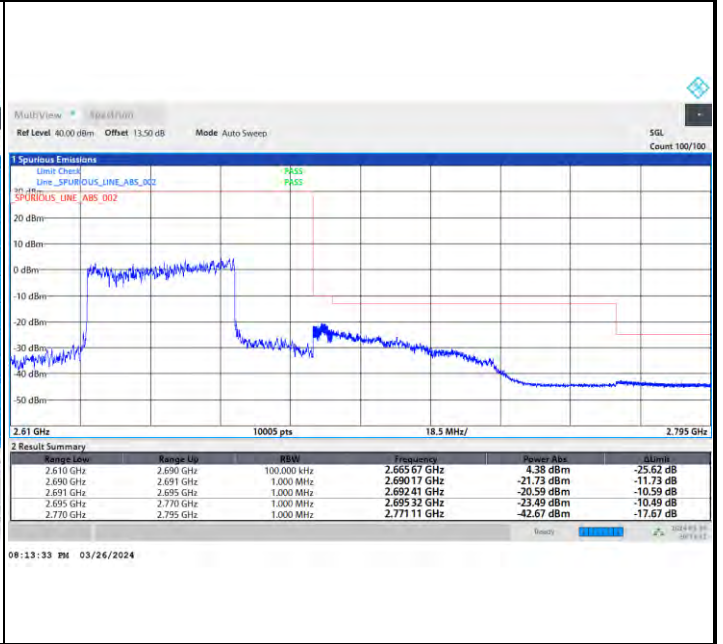
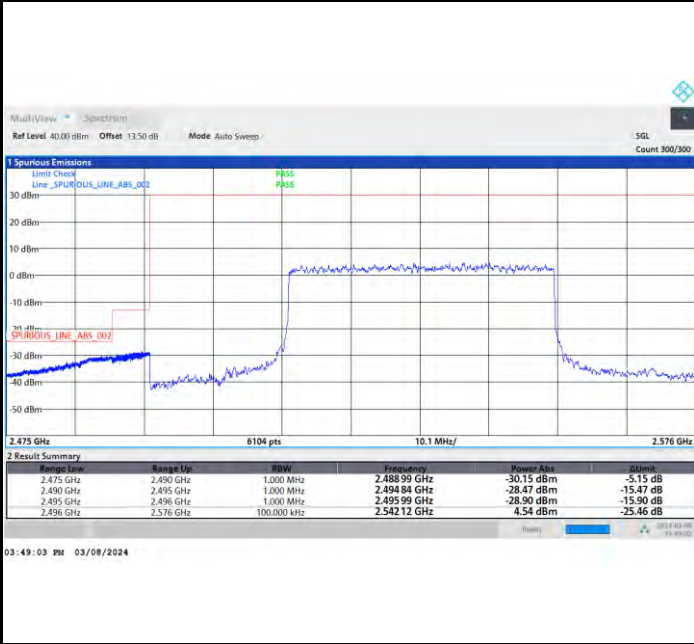




FR1 n41 / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

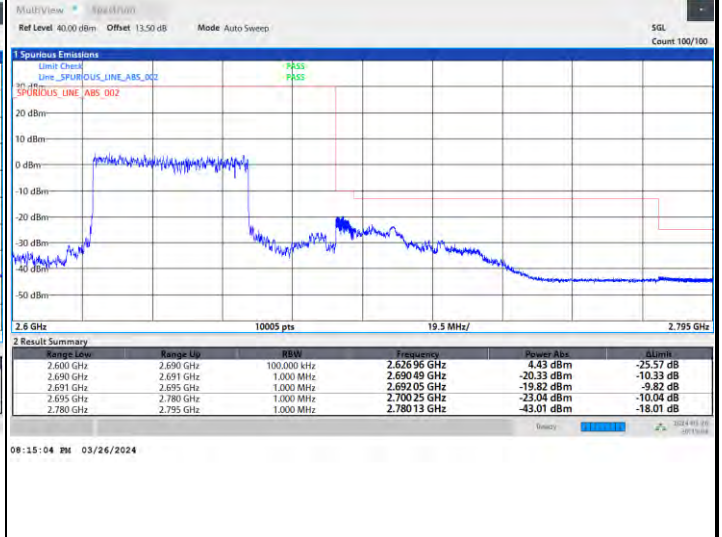
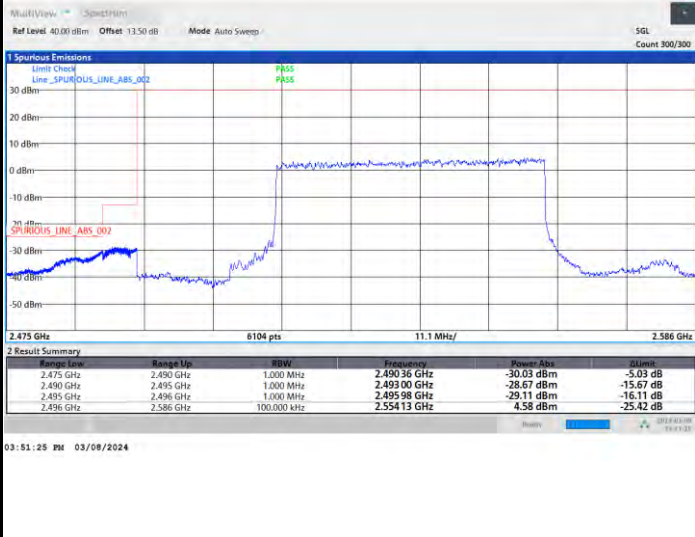




FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

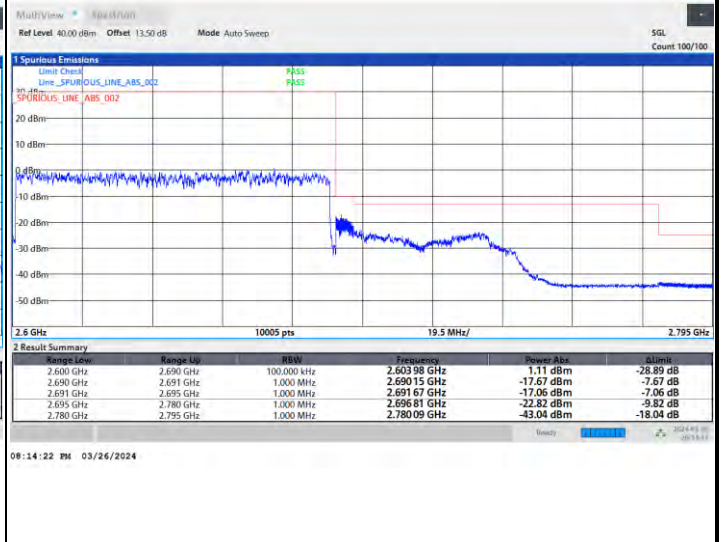
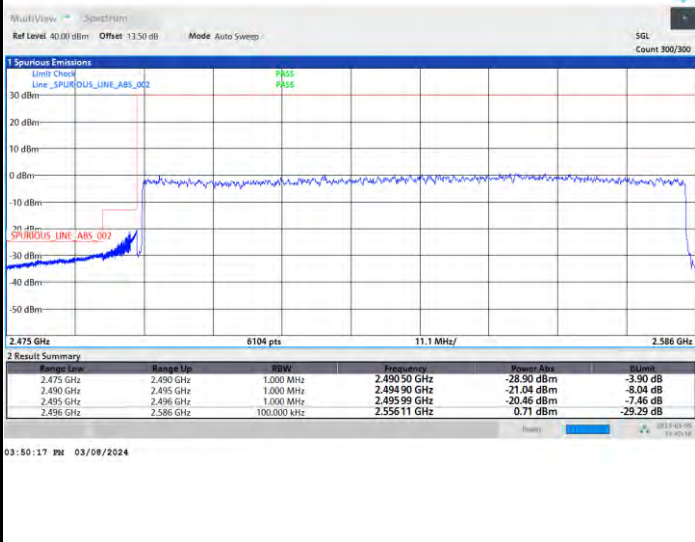
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

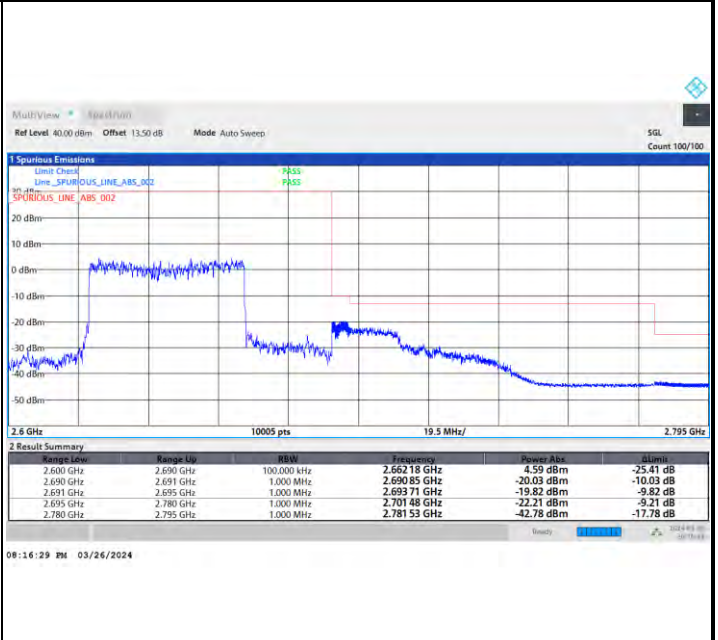
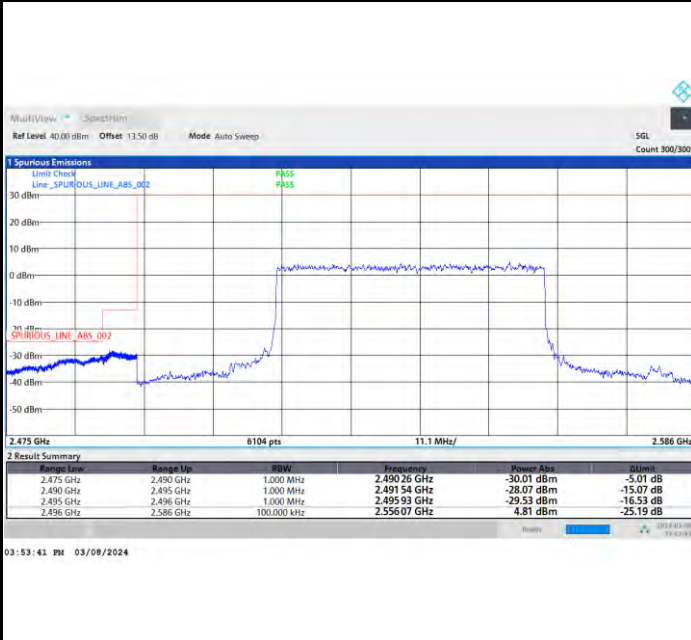




FR1 n41 / 90MHz / DFT-S OFDM / QPSK

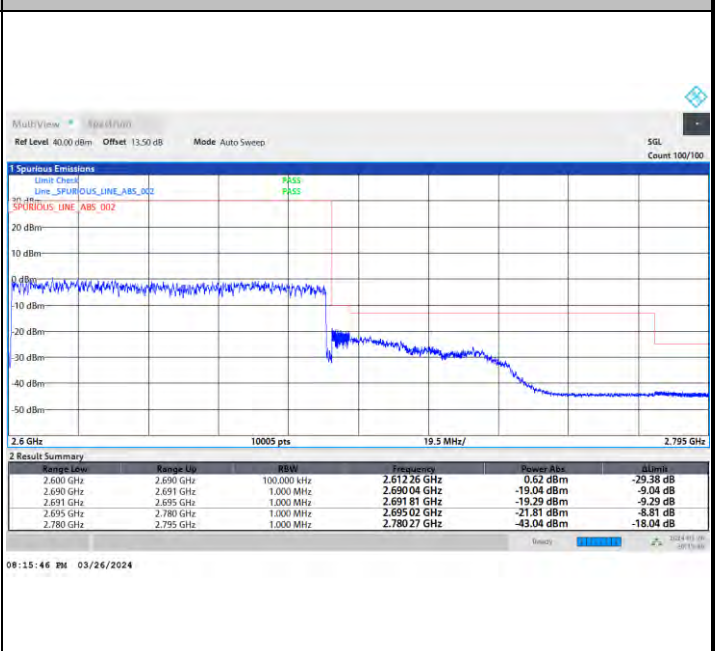
Lowest Band Edge / Inner Full RB

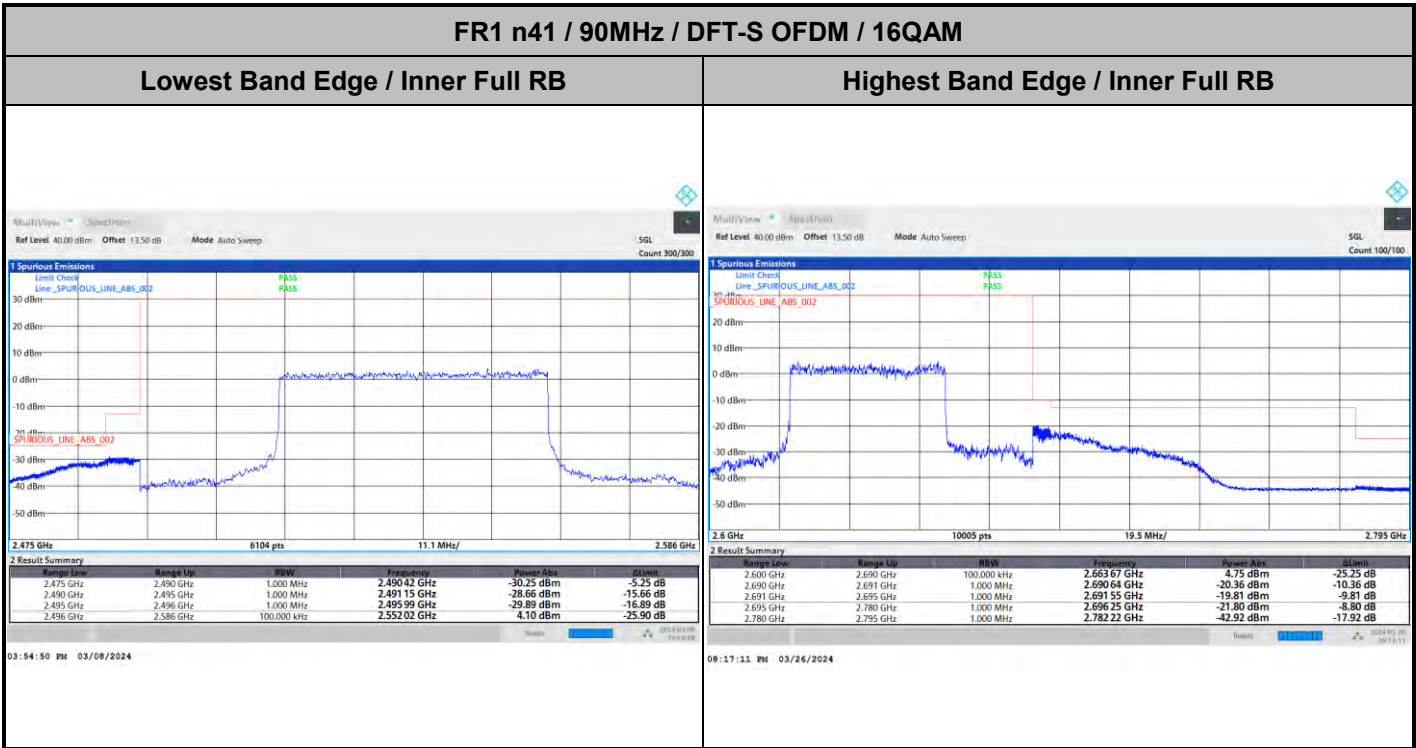
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



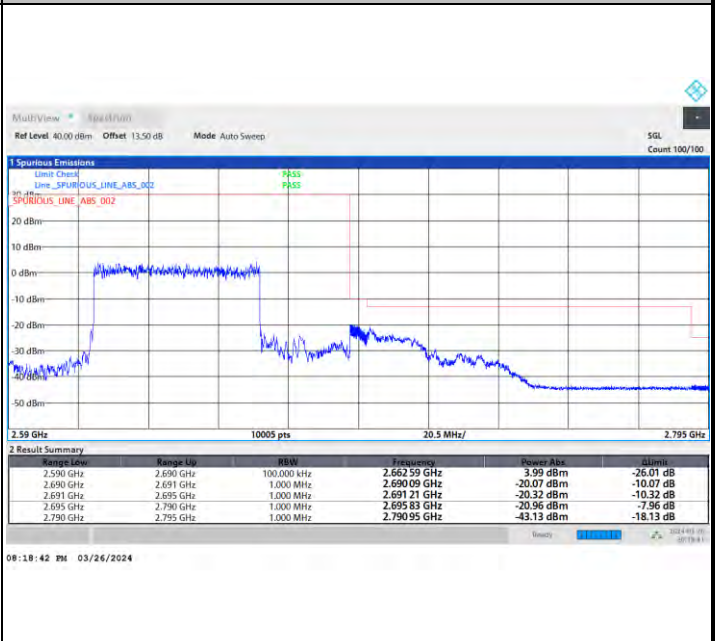
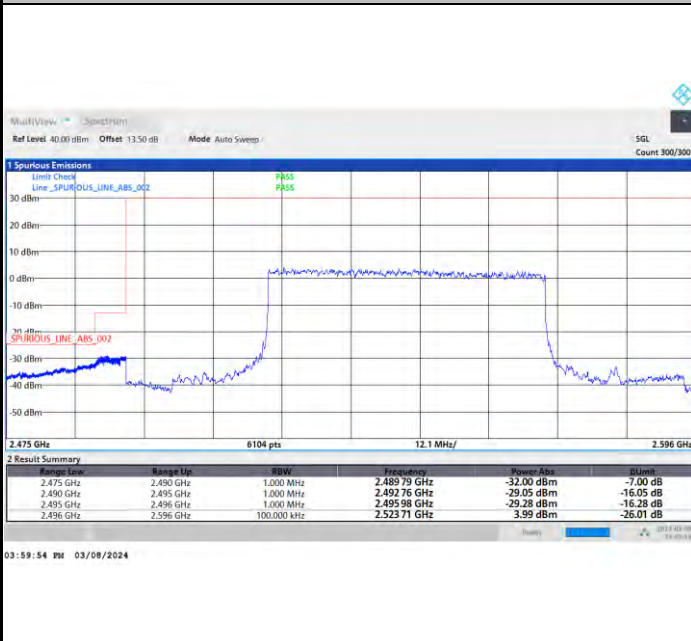




FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

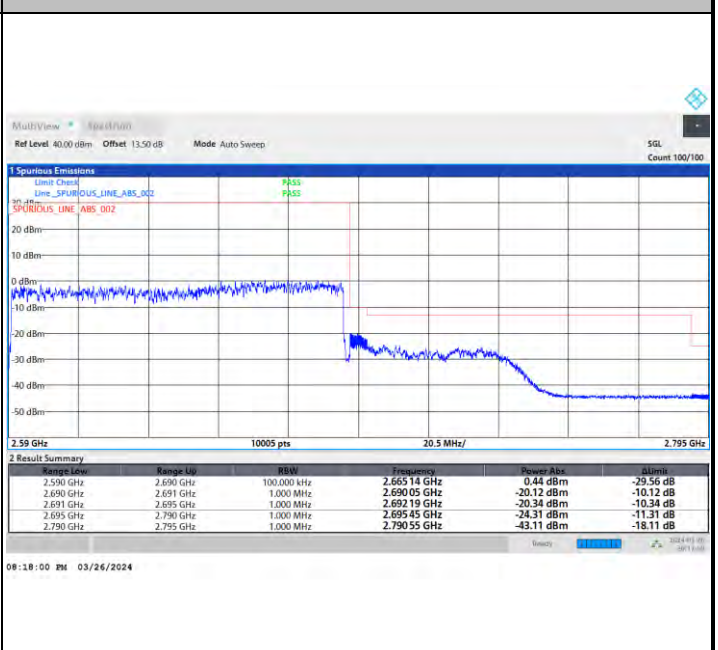
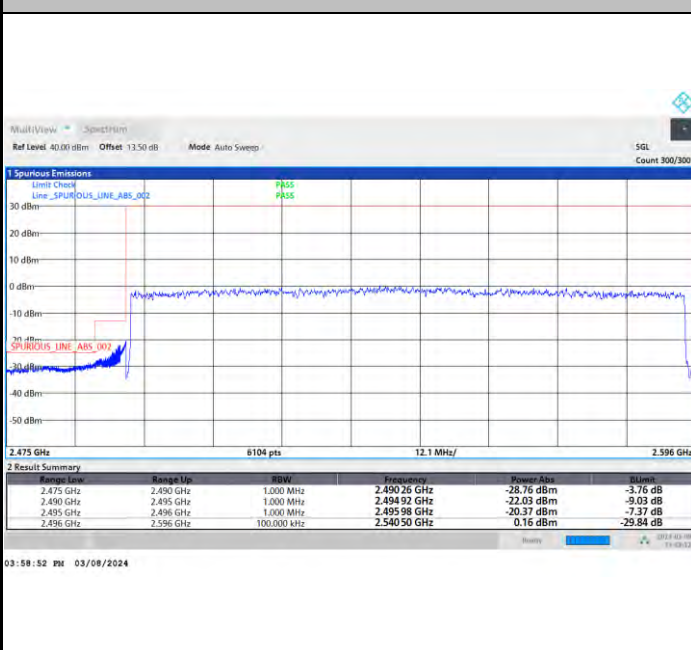
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

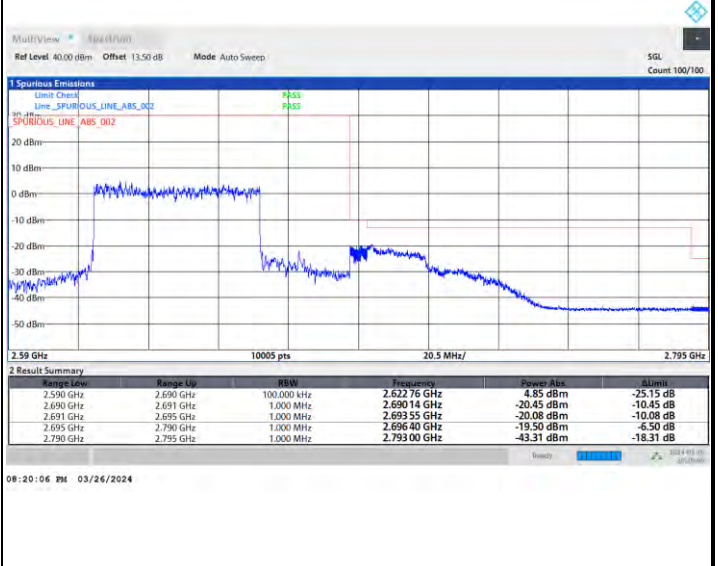
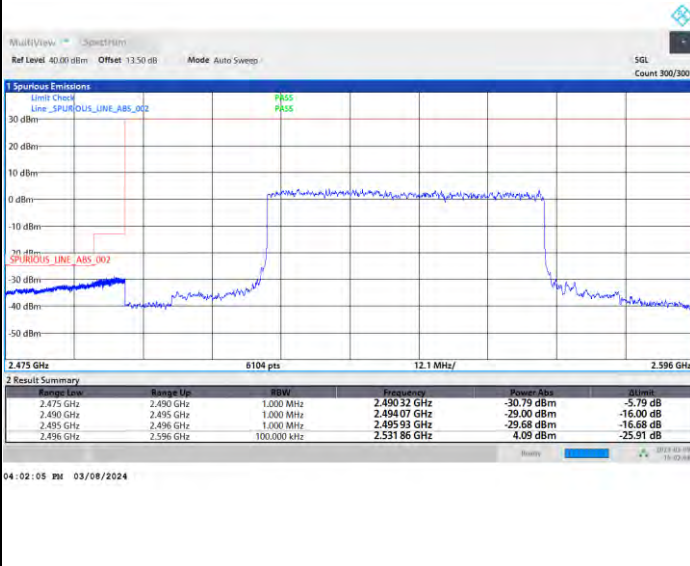




FR1 n41 / 100MHz / DFT-S OFDM / QPSK

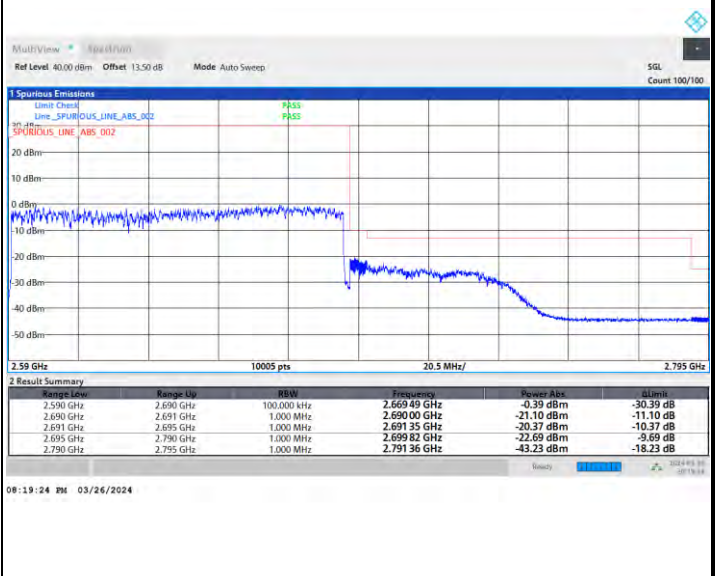
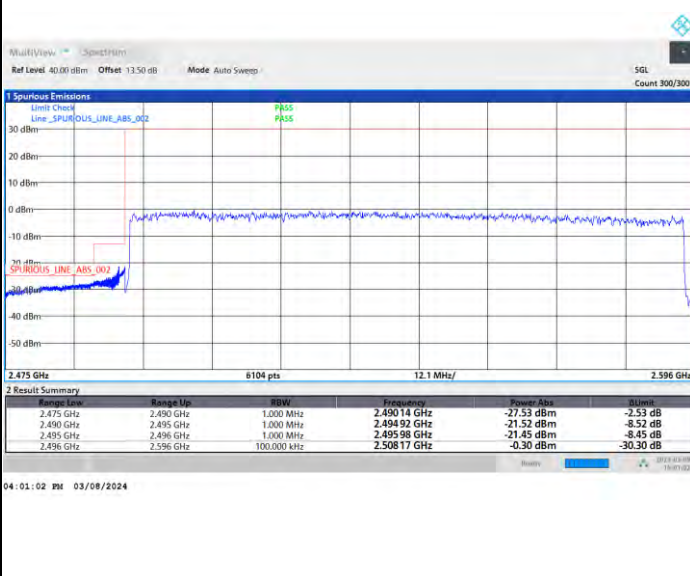
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB

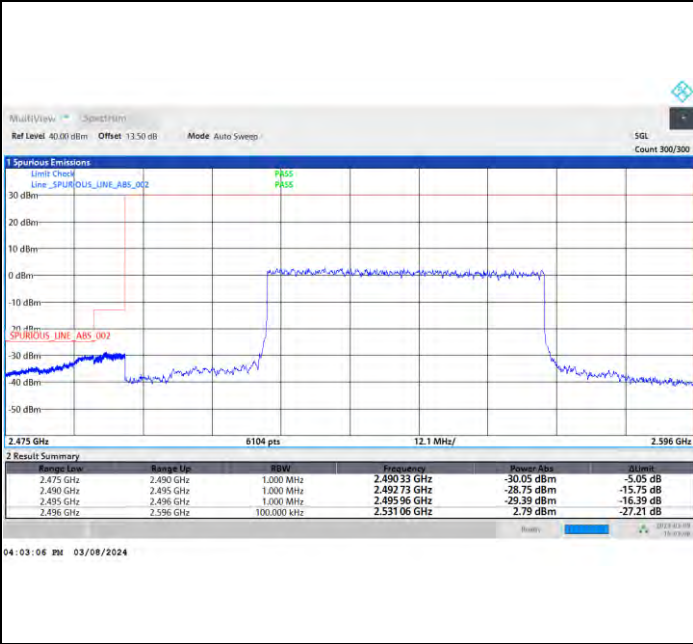




FR1 n41 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB

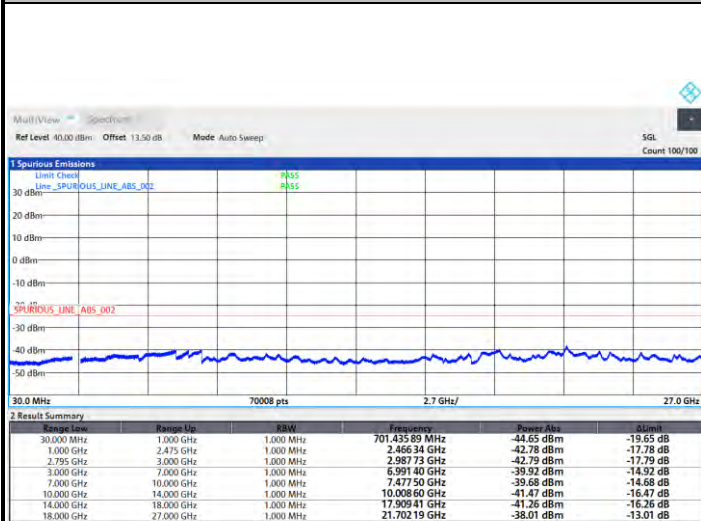




Conducted Spurious Emission

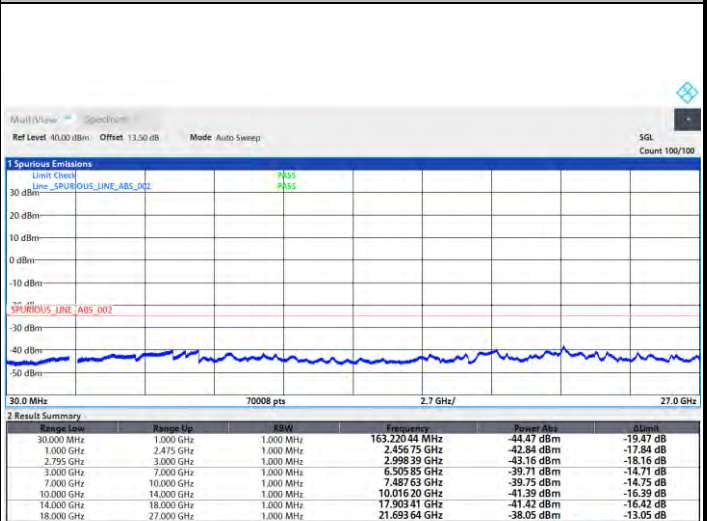
FR1 n41 / 10MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



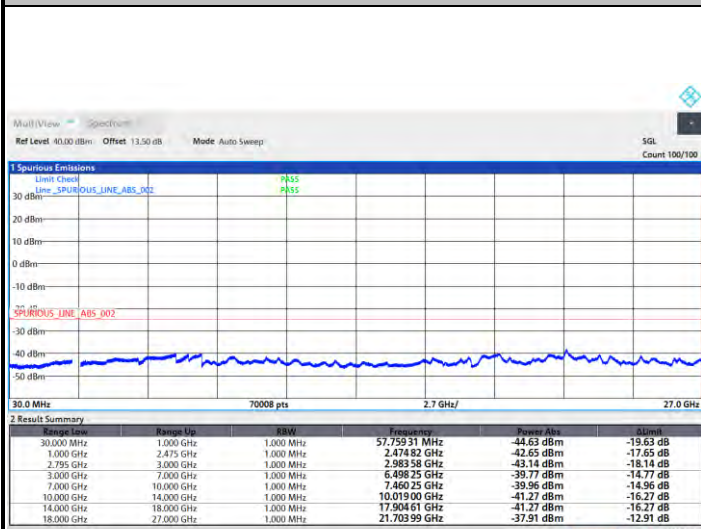
08:23:47 PM 03/26/2024

Middle Channel



08:27:14 PM 03/26/2024

Highest Channel

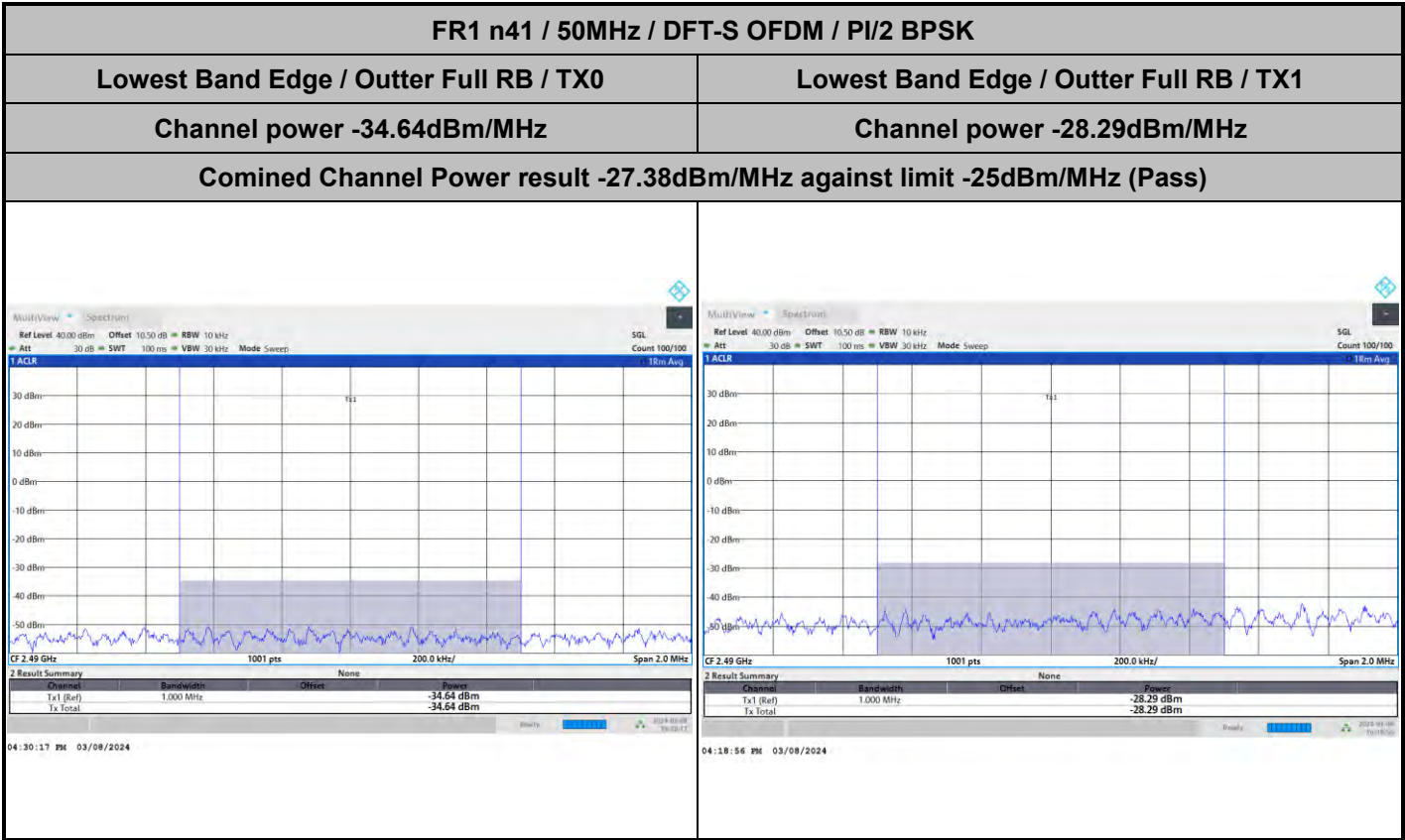


08:22:19 PM 03/26/2024



MIMO <Ant. 2+1>

Conducted Band Edge





FR1 n41 / 50MHz / DFT-S OFDM / QPSK

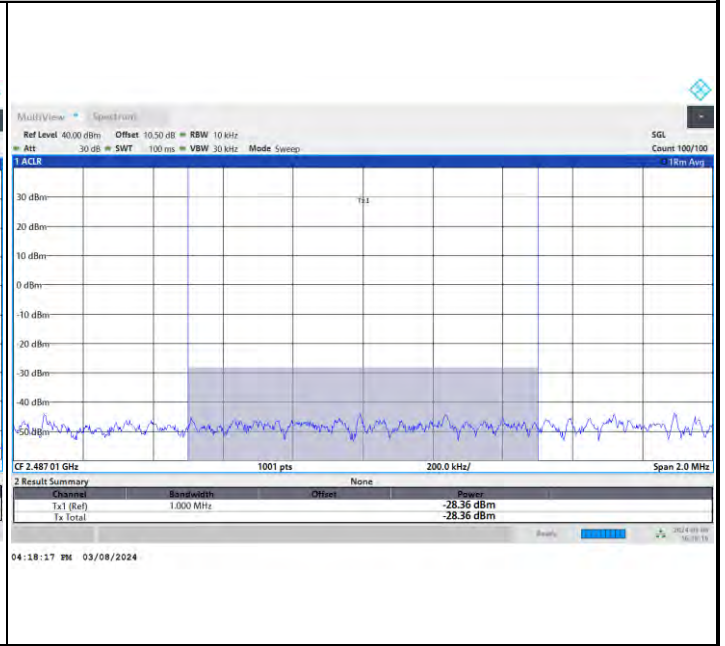
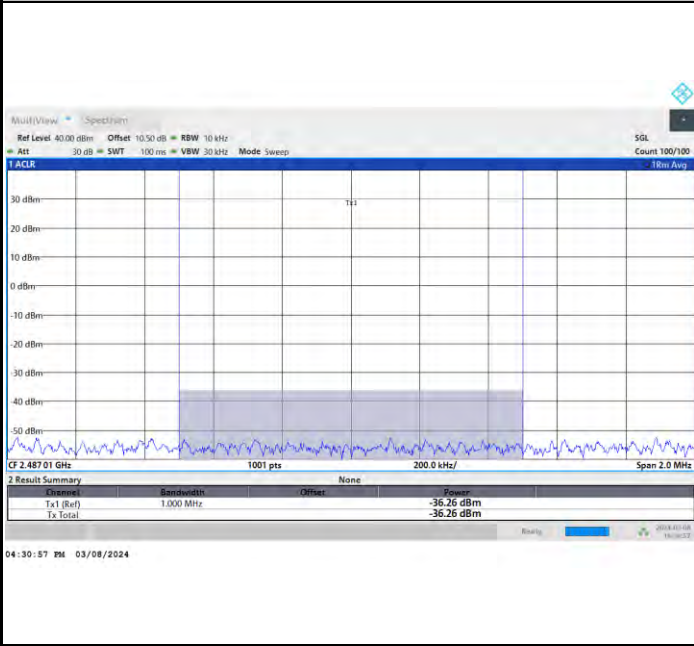
Lowest Band Edge / Outer Full RB / TX0

Lowest Band Edge / Outer Full RB / TX1

Channel power -36.26dBm/MHz

Channel power -28.36dBm/MHz

Comined Channel Power result -27.70dBm/MHz against limit -25dBm/MHz (Pass)





FR1 n41 / 60MHz / DFT-S OFDM / QPSK

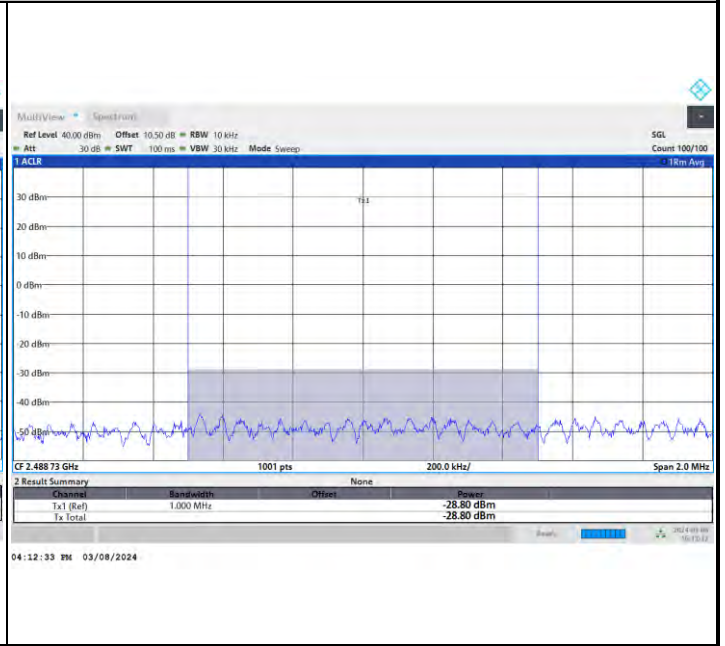
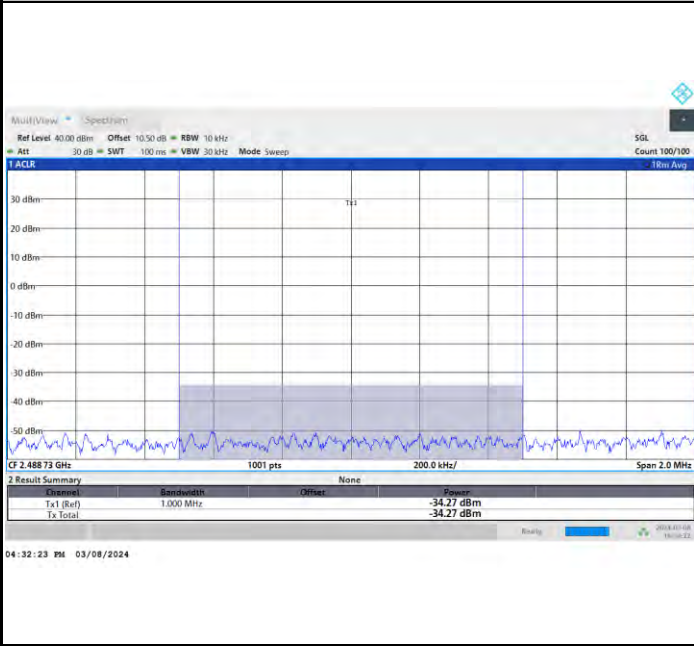
Lowest Band Edge / Inner Full RB / TX0

Lowest Band Edge / Inner Full RB / TX1

Channel power -34.27dBm/MHz

Channel power -28.80dBm/MHz

Comined Channel Power result -27.71dBm/MHz against limit -25dBm/MHz (Pass)





FR1 n41 / 60MHz / DFT-S OFDM / QPSK

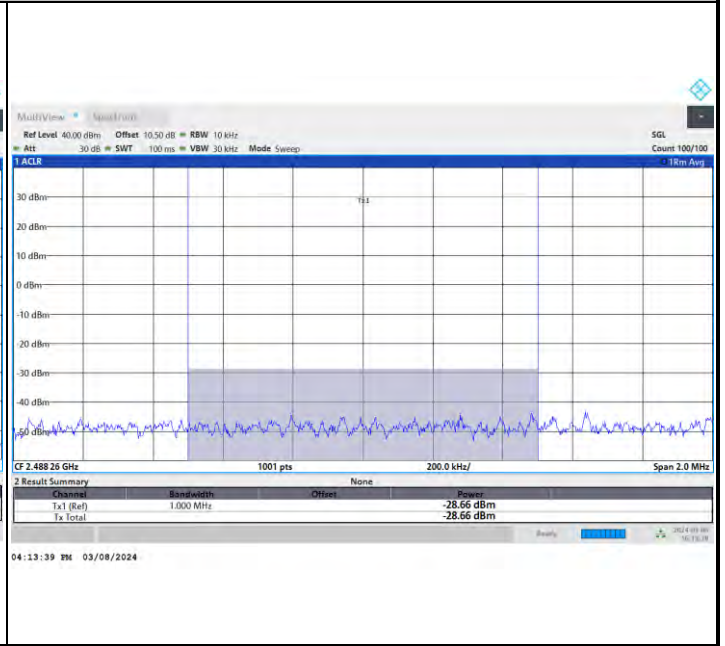
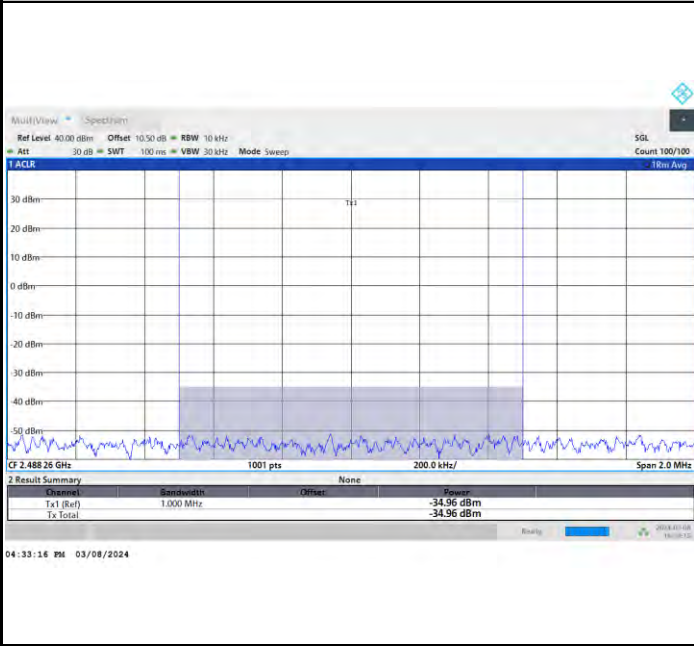
Lowest Band Edge / Outer Full RB / TX0

Lowest Band Edge / Outer Full RB / TX1

Channel power -34.96dBm/MHz

Channel power -28.66dBm/MHz

Comined Channel Power result -27.74dBm/MHz against limit -25dBm/MHz (Pass)



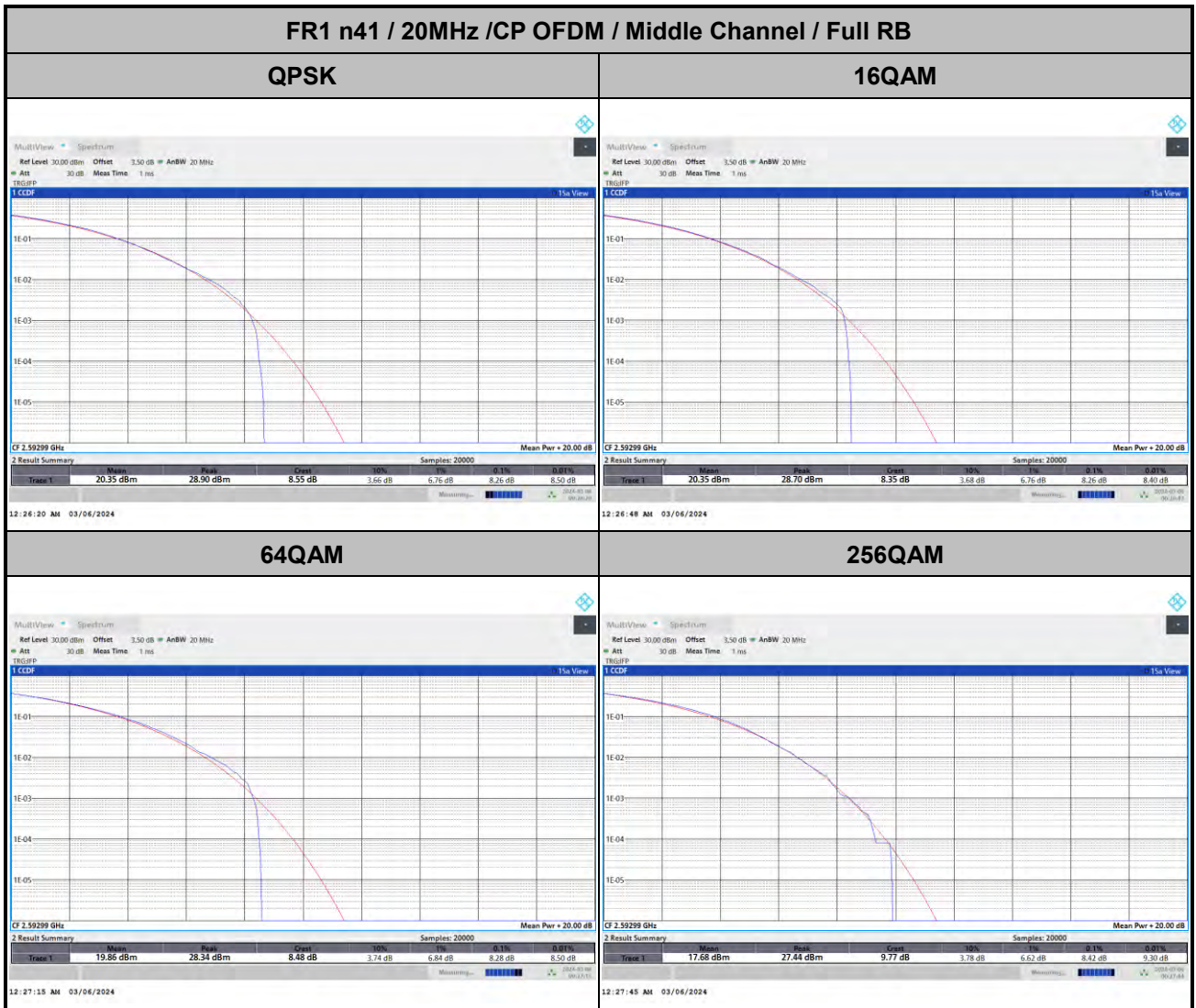


<MIMO Mode>

MIMO <Ant. 2+1> (2)

Peak-to-Average Ratio

Mode	FR1 n41 / 20MHz / CP OFDM				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	8.26	8.26	8.28	8.42	PASS





26dB Bandwidth

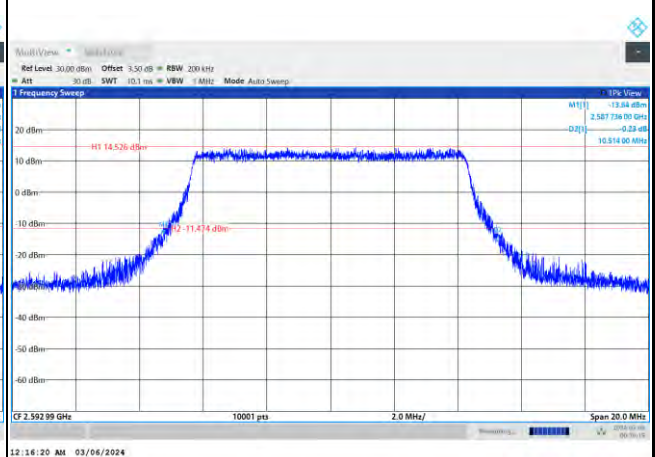
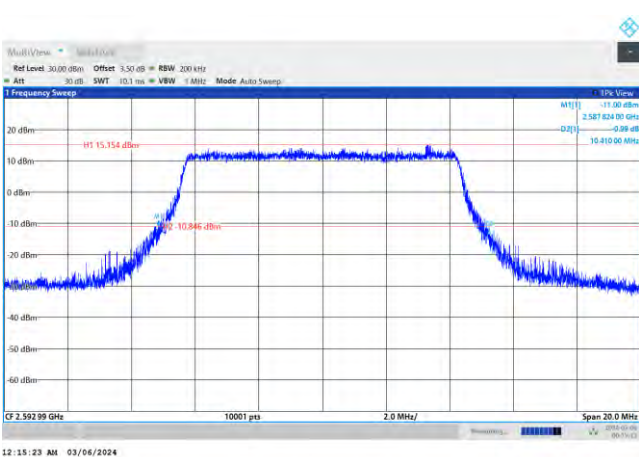
Mode	FR1 n41 : 26dB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	10.41	10.51	15.71	15.61	20.59	20.60	25.67	25.69
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	10.19	10.13	15.40	15.64	20.45	20.40	25.40	25.65
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	31.24	30.95	42.88	42.54	52.10	52.34	66.06	67.39
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	31.70	31.31	42.78	41.97	52.39	51.96	66.55	66.23
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	76.10	76.85	83.79	83.54	95.20	96.44	106.36	105.68
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	76.58	75.84	84.53	84.98	96.91	96.59	106.50	106.76



FR1 n41 / 10MHz / CP OFDM / Middle Channel / Full RB

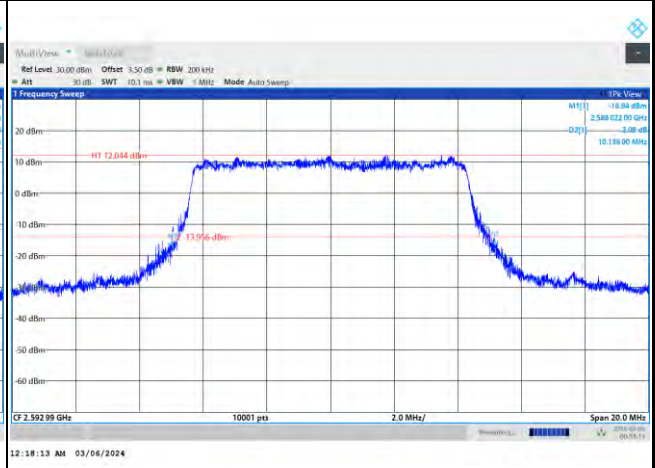
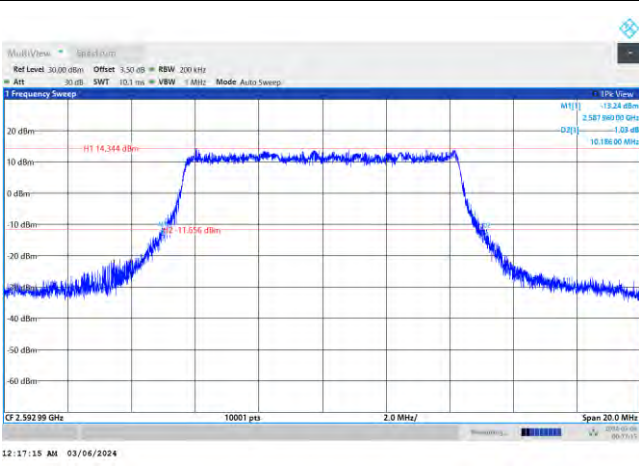
QPSK

16QAM



64QAM

256QAM

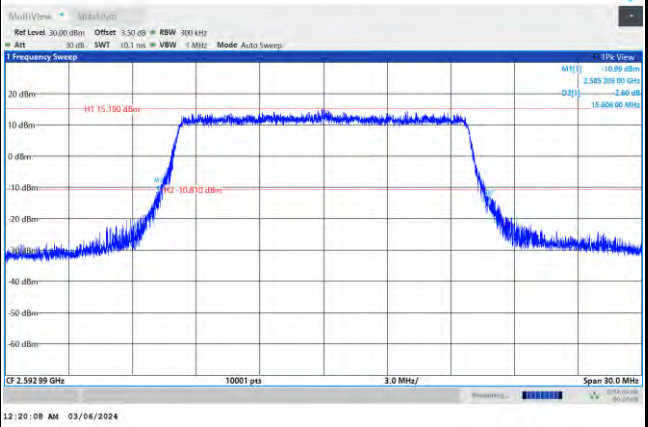
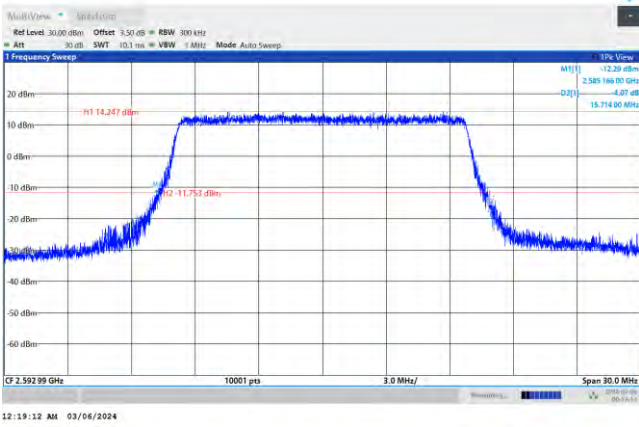




FR1 n41 / 15MHz / CP OFDM / Middle Channel / Full RB

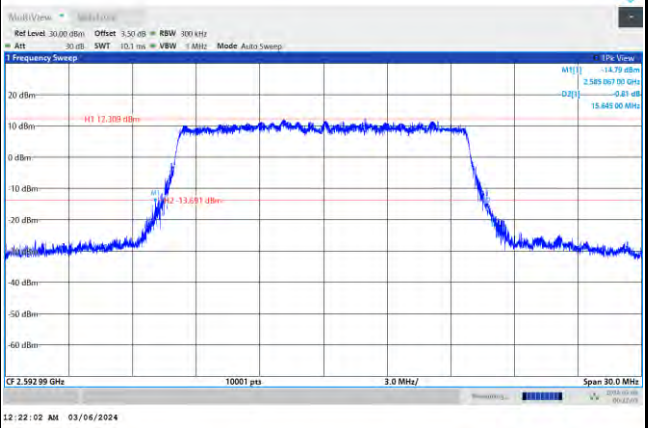
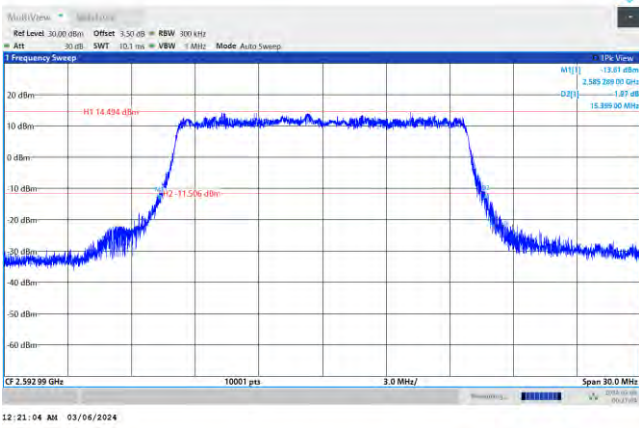
QPSK

16QAM



64QAM

256QAM

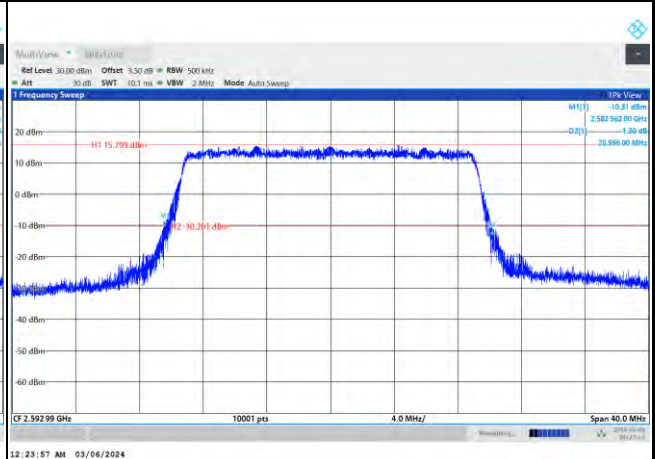
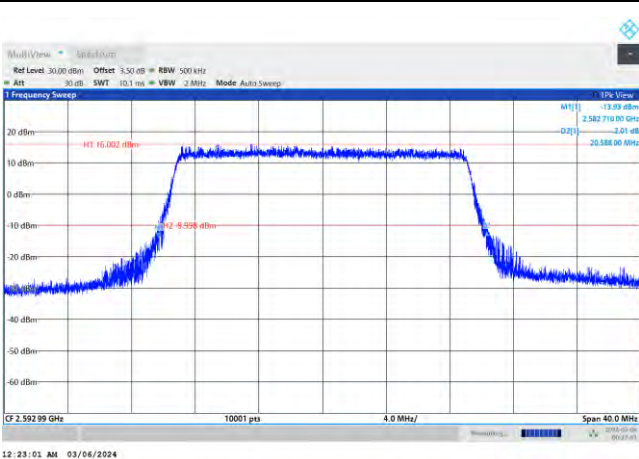




FR1 n41 / 20MHz / CP OFDM / Middle Channel / Full RB

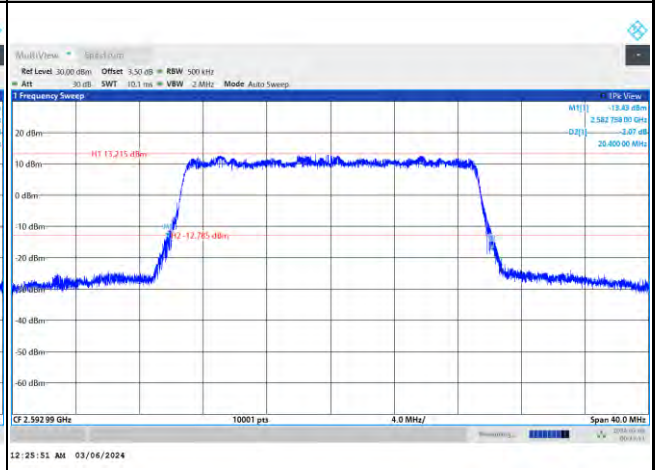
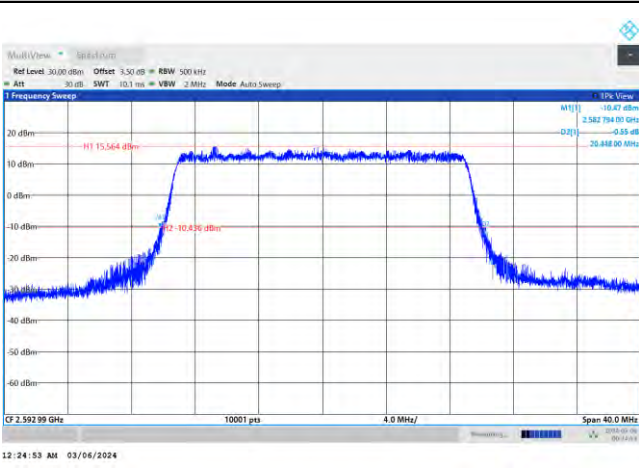
QPSK

16QAM



64QAM

256QAM

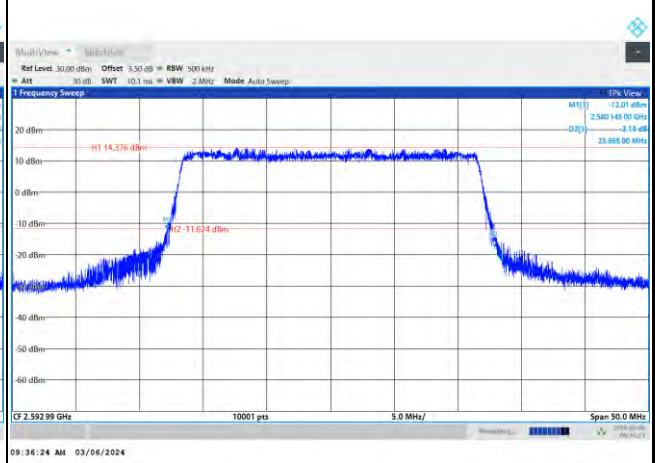
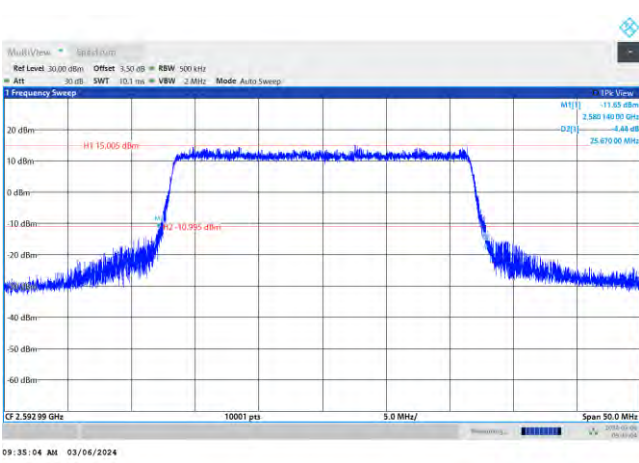




FR1 n41 / 25MHz / CP OFDM / Middle Channel / Full RB

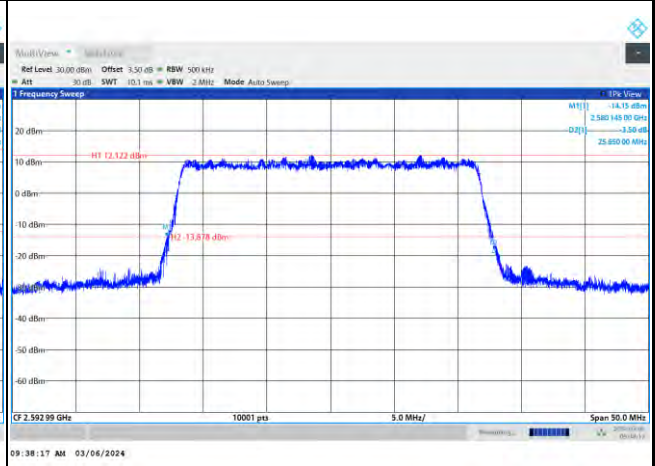
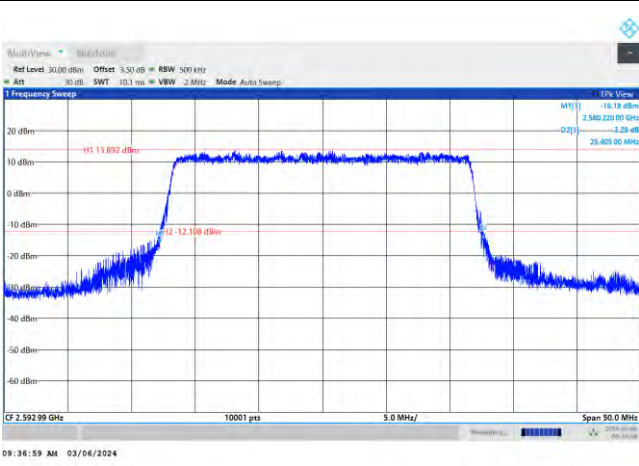
QPSK

16QAM



64QAM

256QAM

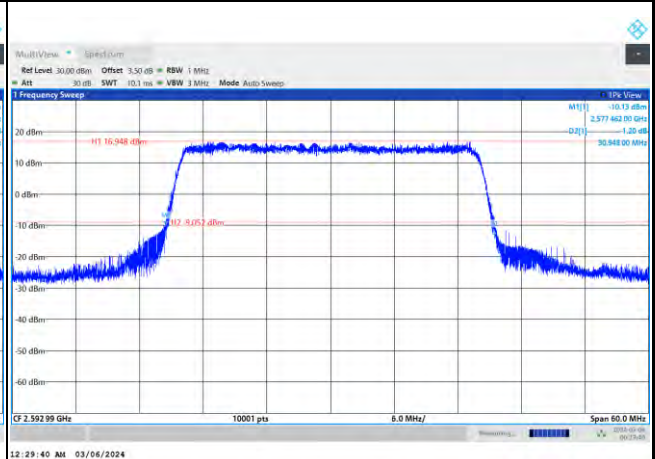
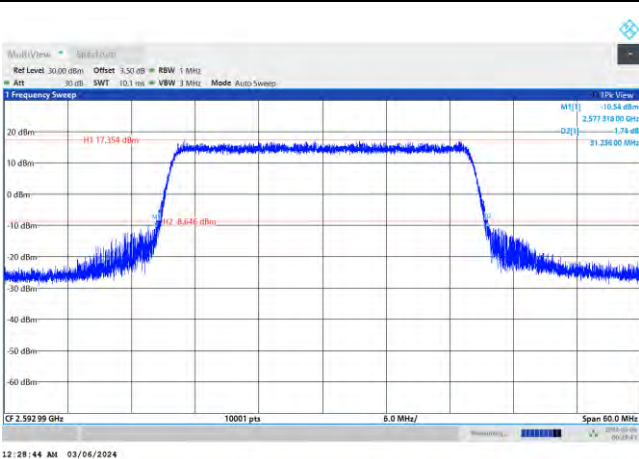




FR1 n41 / 30MHz / CP OFDM / Middle Channel / Full RB

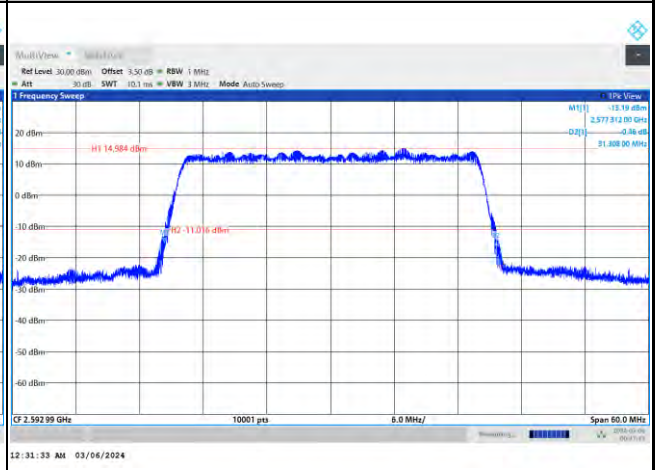
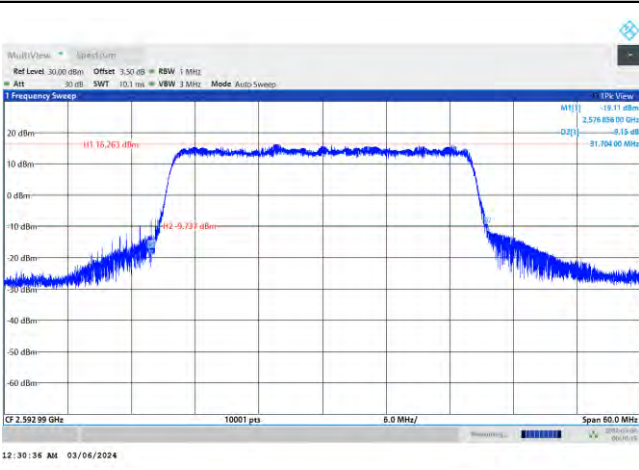
QPSK

16QAM



64QAM

256QAM

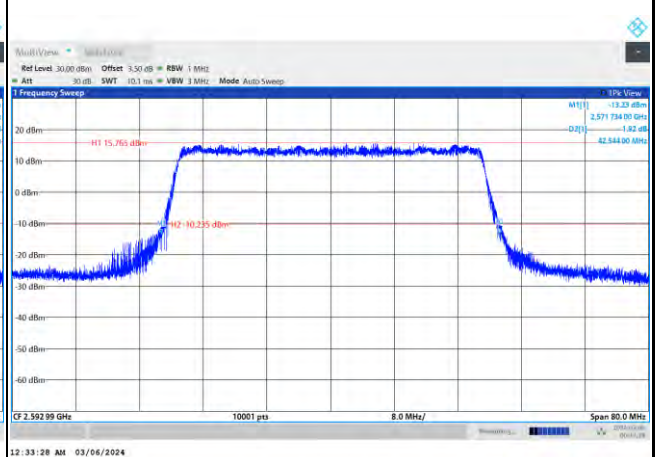
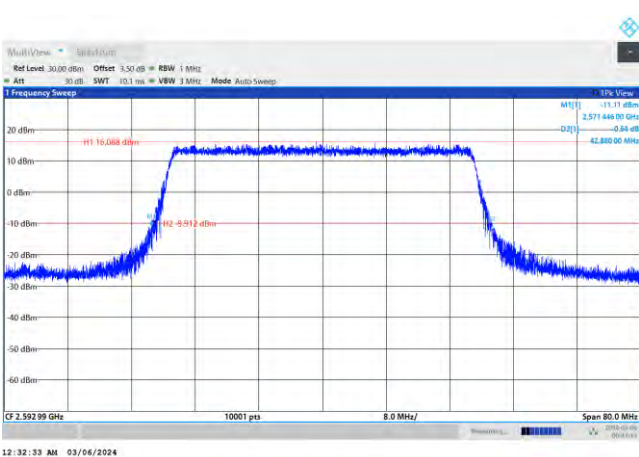




FR1 n41 / 40MHz / CP OFDM / Middle Channel / Full RB

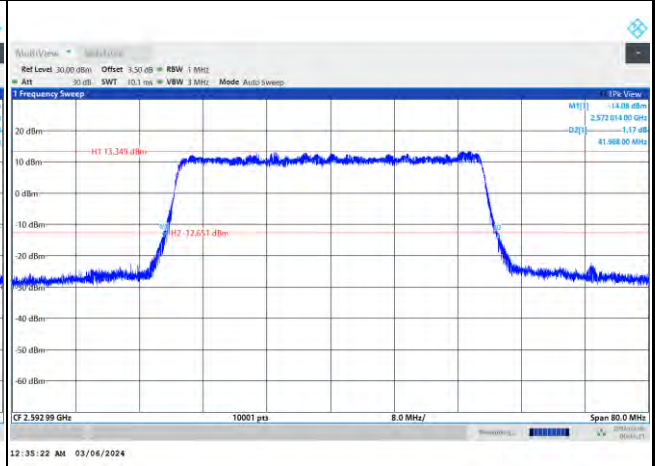
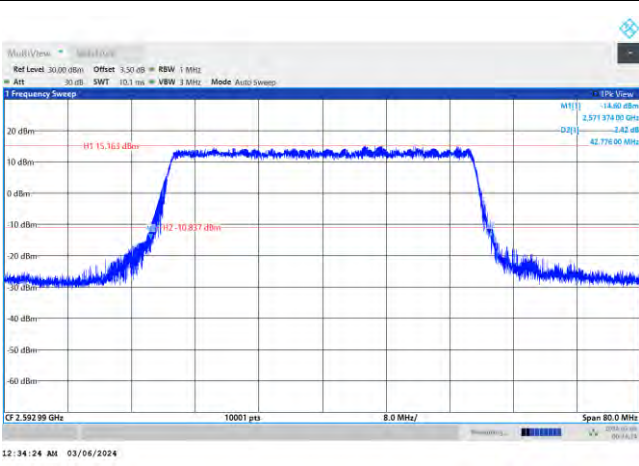
QPSK

16QAM



64QAM

256QAM

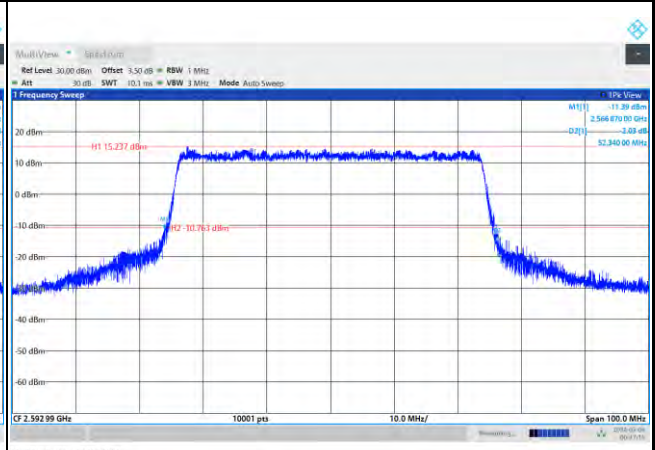
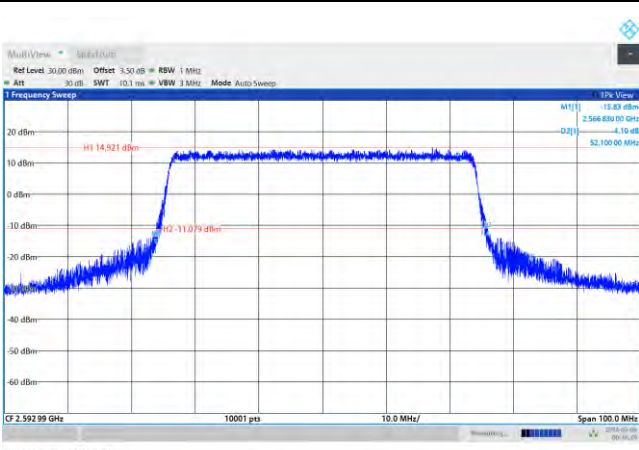




FR1 n41 / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM



64QAM

256QAM

