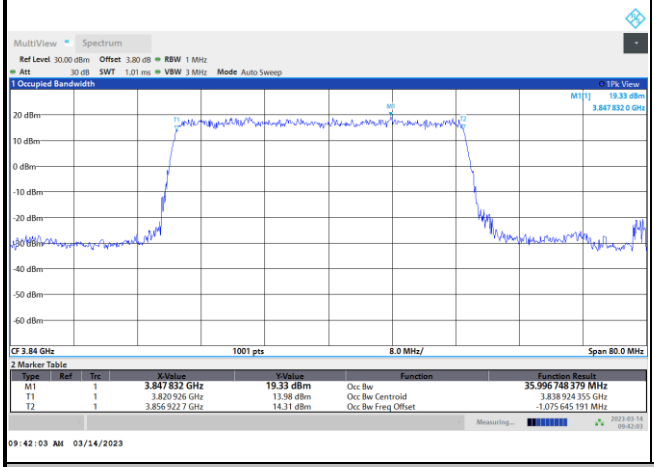
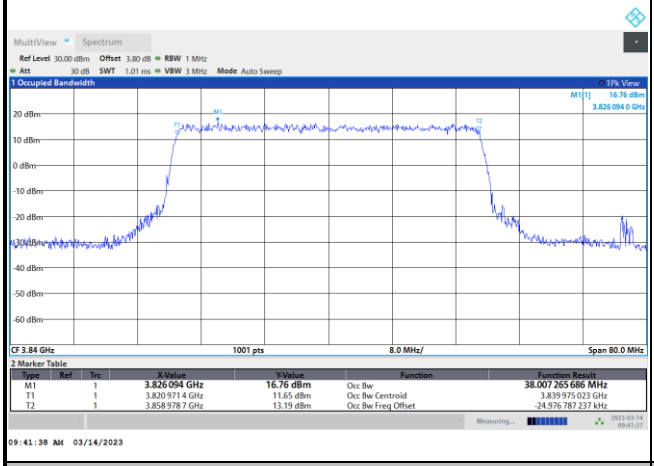
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

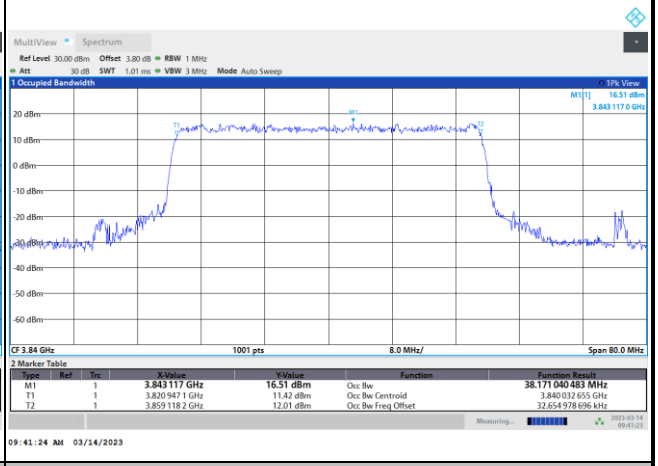


FR1 n77 / 40MHz / CP OFDM / Middle Channel / Full RB

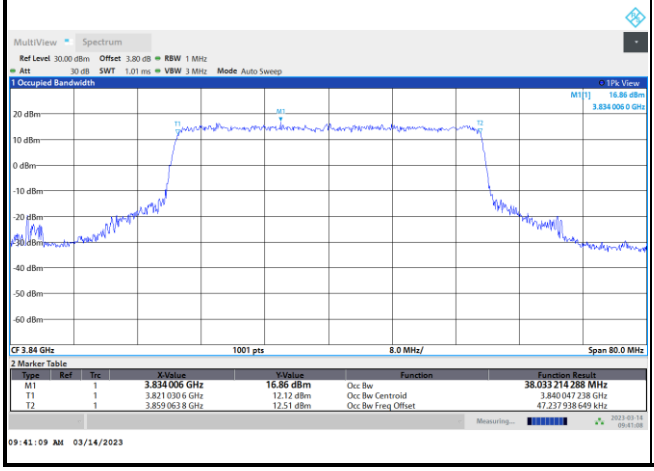
QPSK



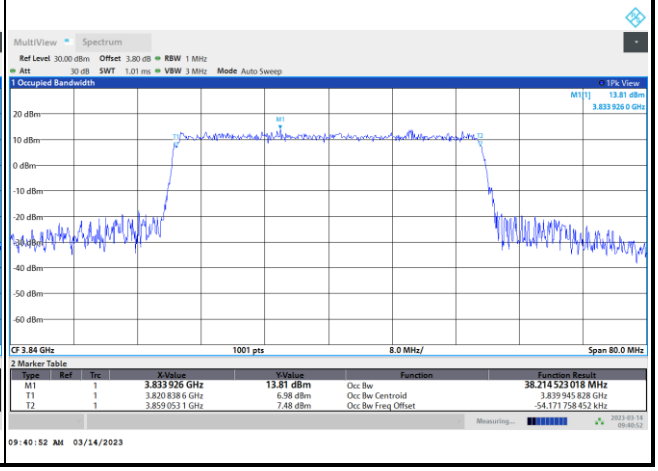
16QAM



64QAM

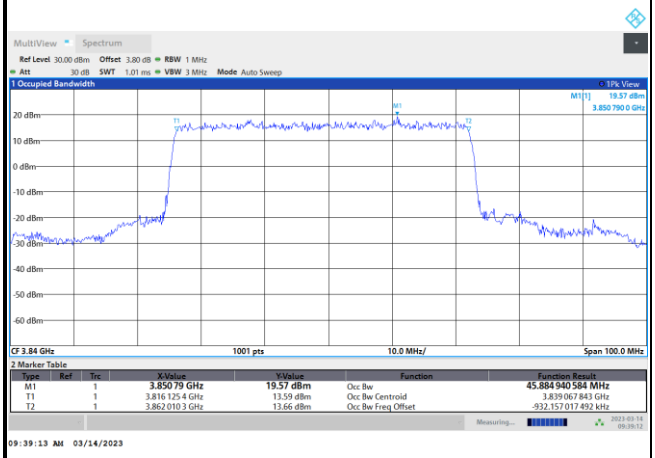


256QAM



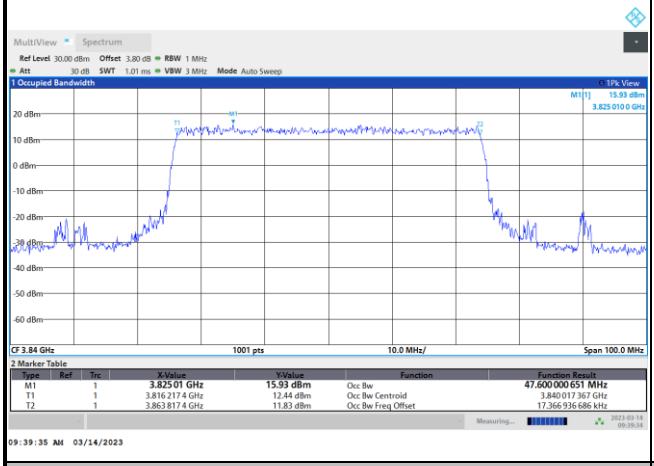
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

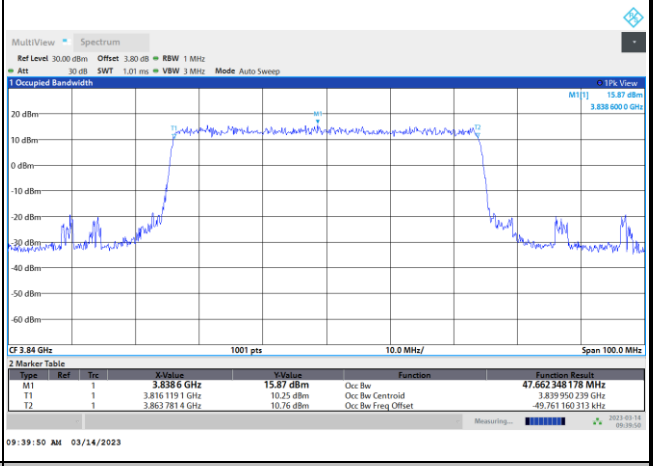


FR1 n77 / 50MHz / CP OFDM / Middle Channel / Full RB

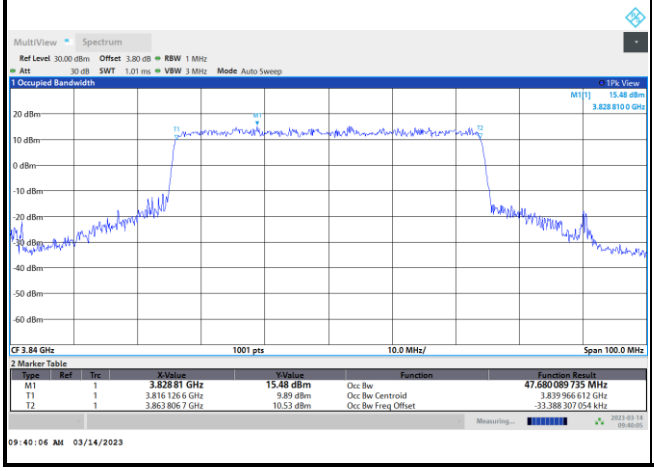
QPSK



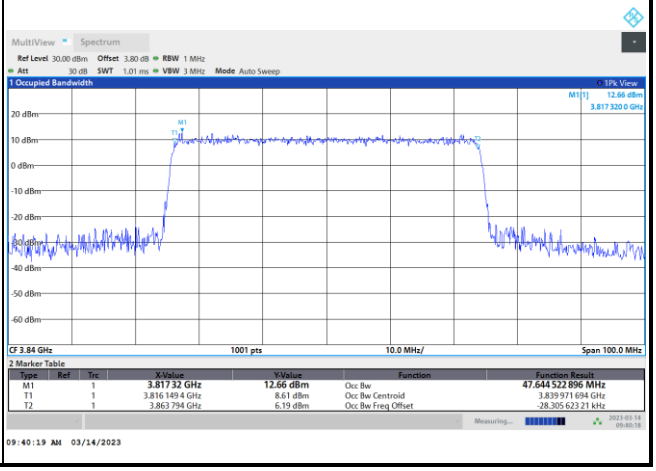
16QAM



64QAM

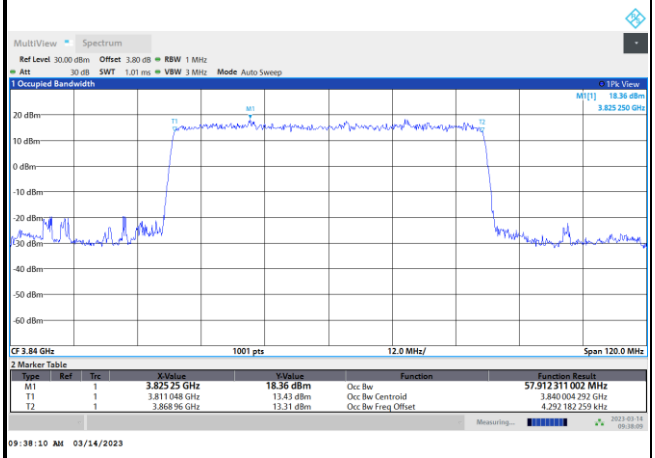


256QAM



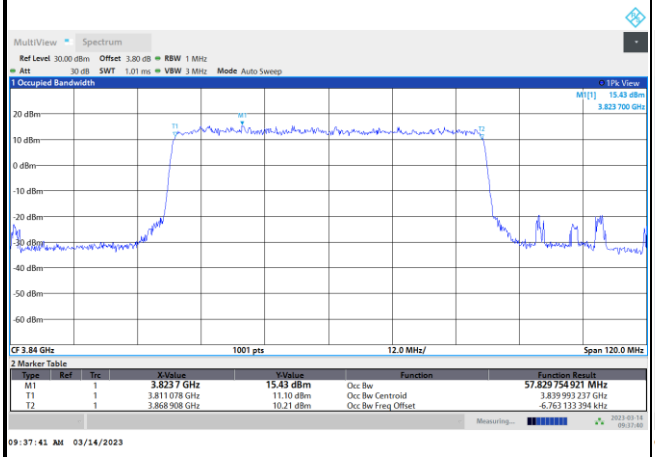
FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

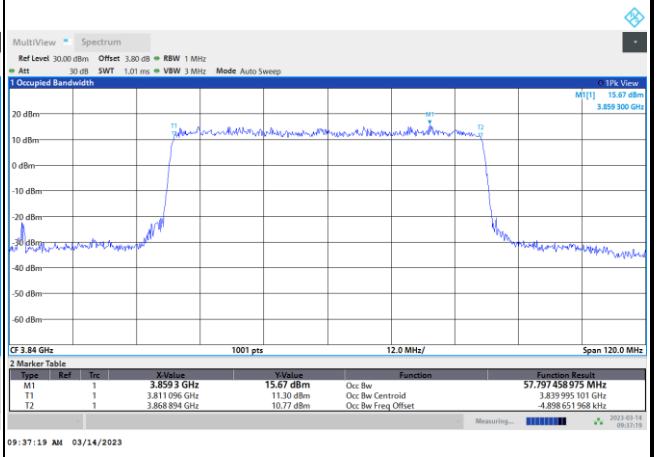


FR1 n77 / 60MHz / CP OFDM / Middle Channel / Full RB

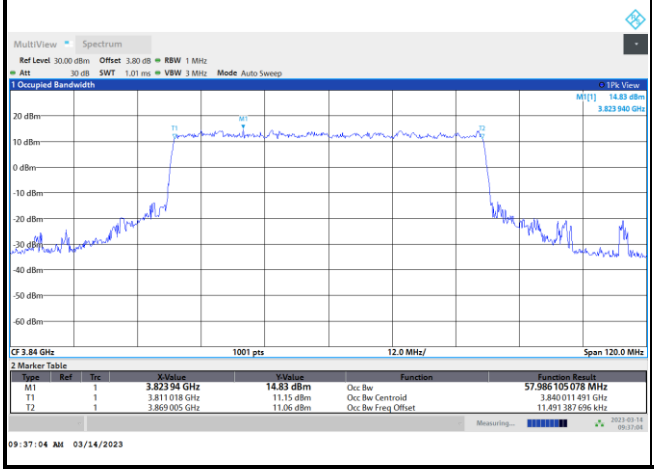
QPSK



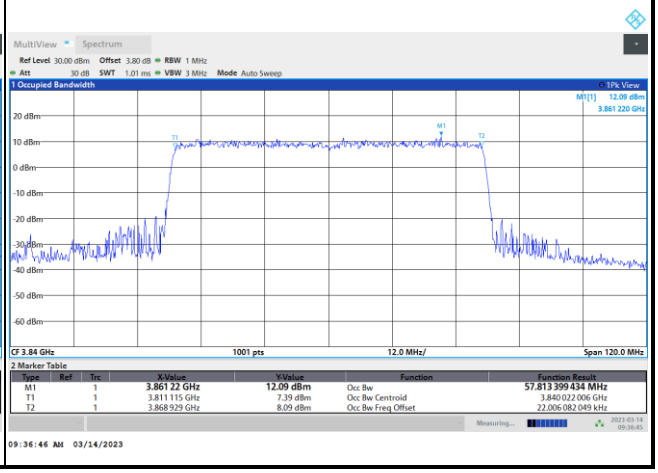
16QAM



64QAM

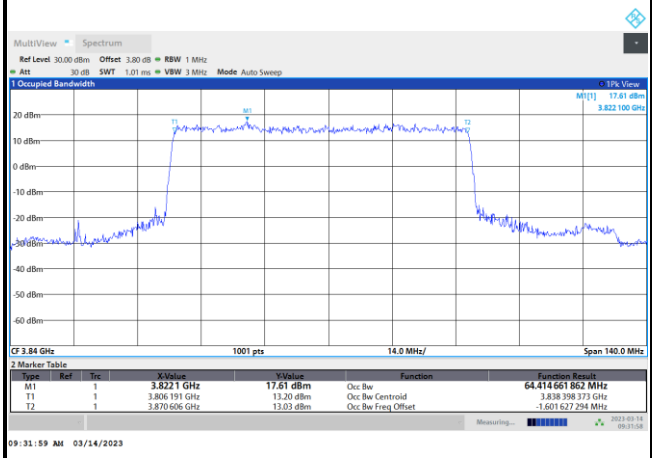


256QAM



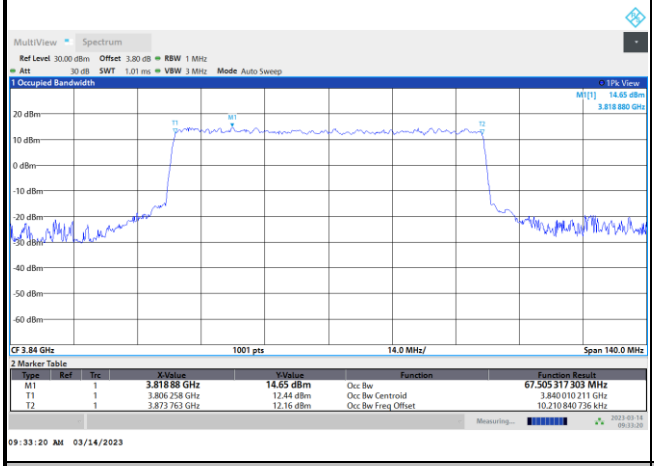
FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

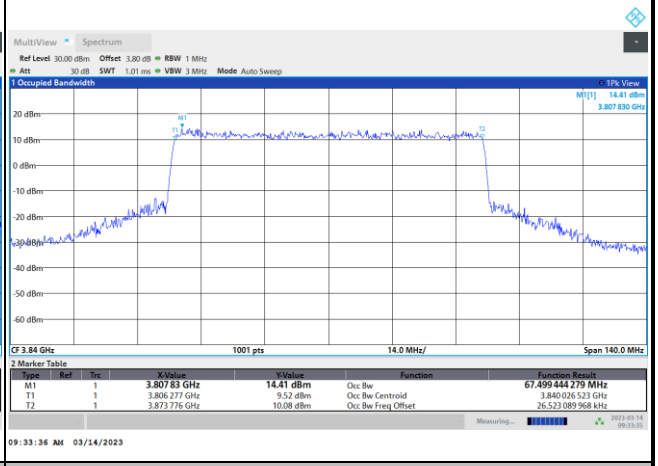


FR1 n77 / 70MHz / CP OFDM / Middle Channel / Full RB

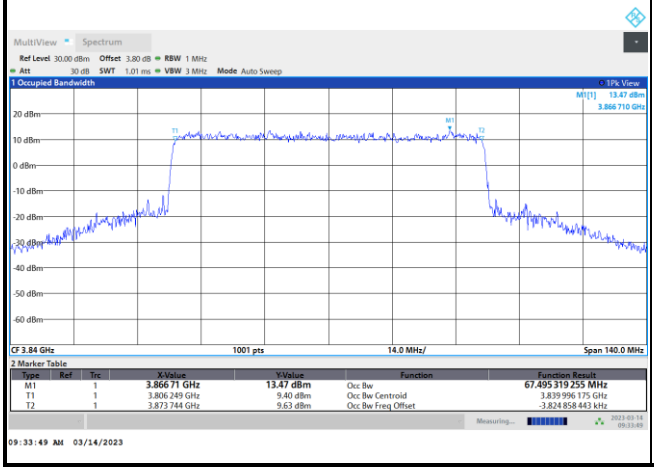
QPSK



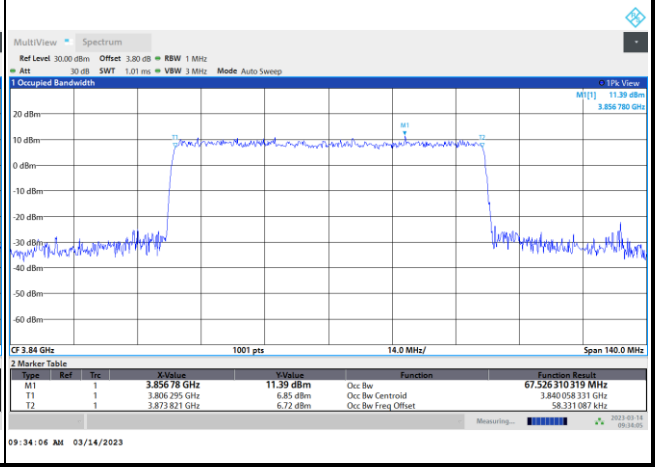
16QAM



64QAM

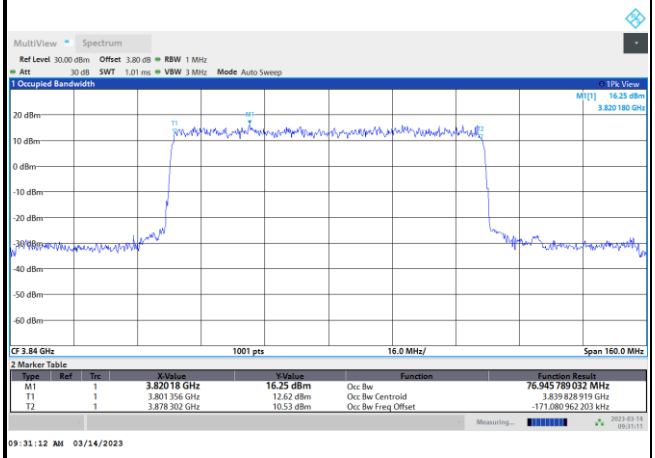


256QAM



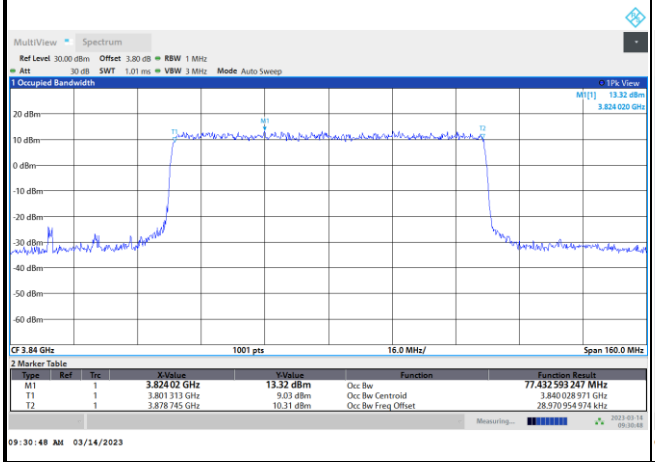
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

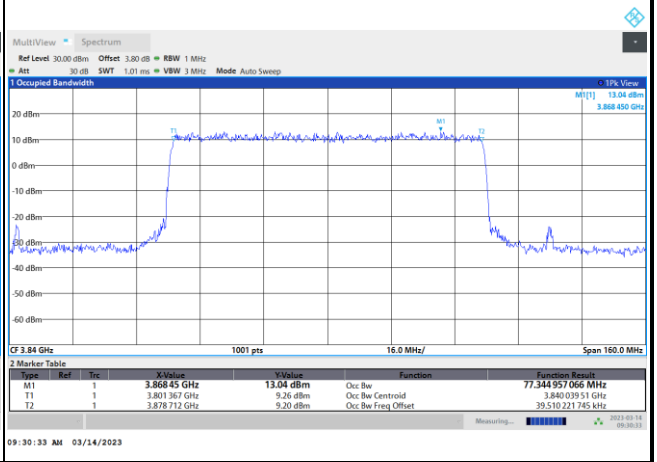


FR1 n77 / 80MHz / CP OFDM / Middle Channel / Full RB

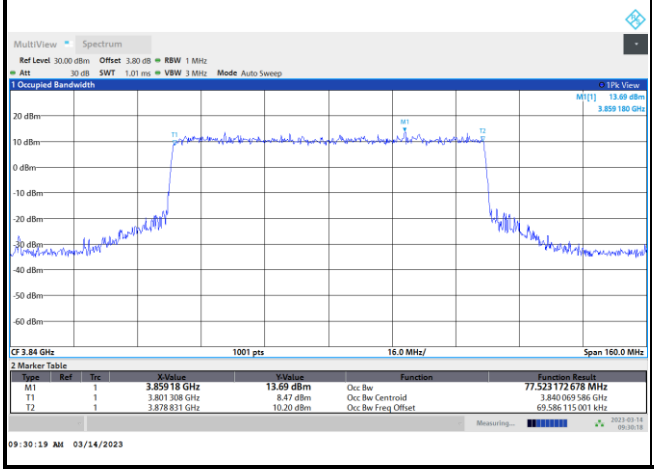
QPSK



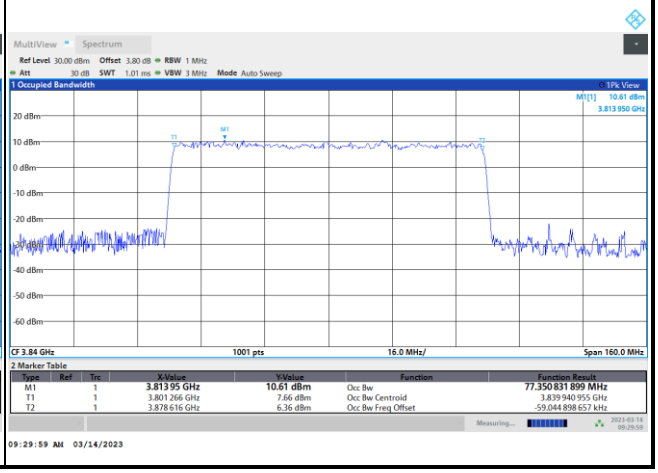
16QAM



64QAM

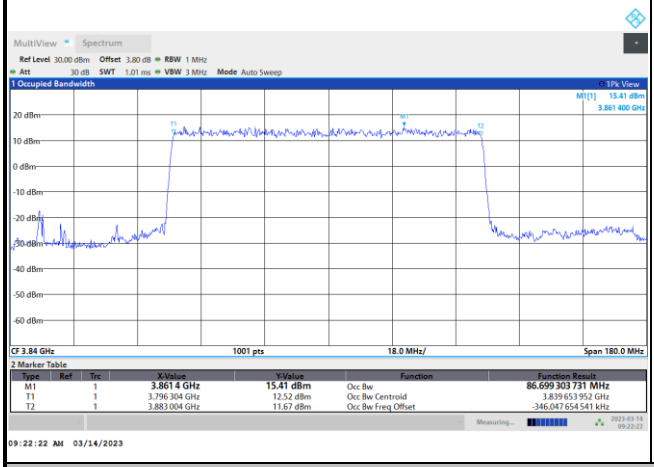


256QAM



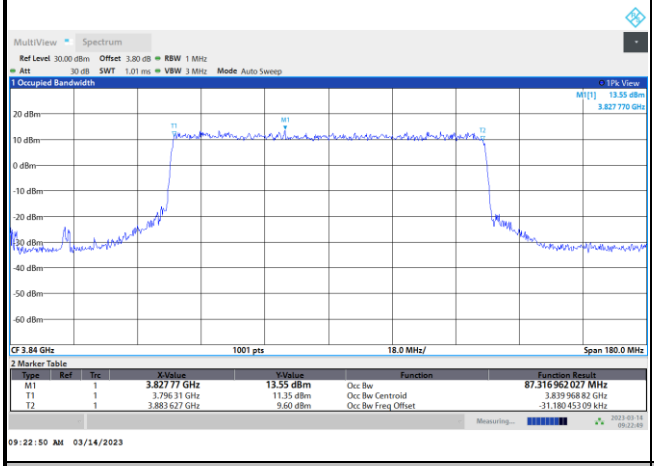
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

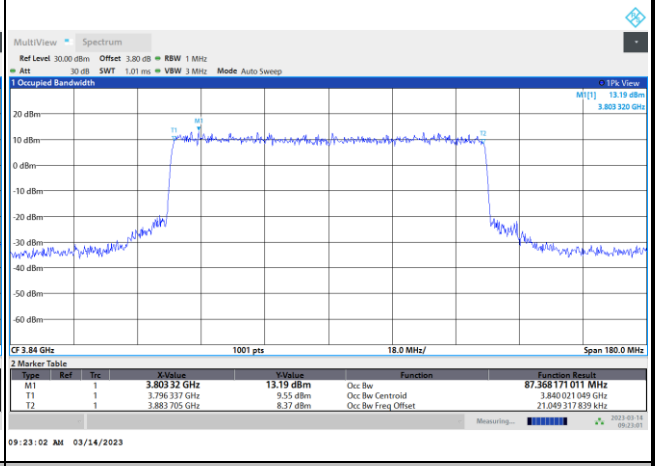


FR1 n77 / 90MHz / CP OFDM / Middle Channel / Full RB

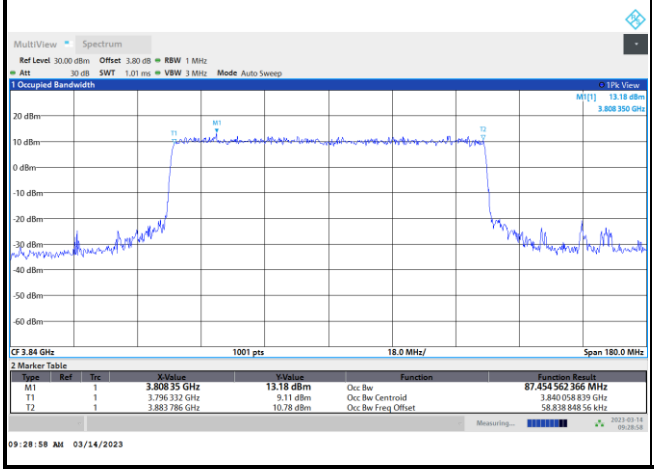
QPSK



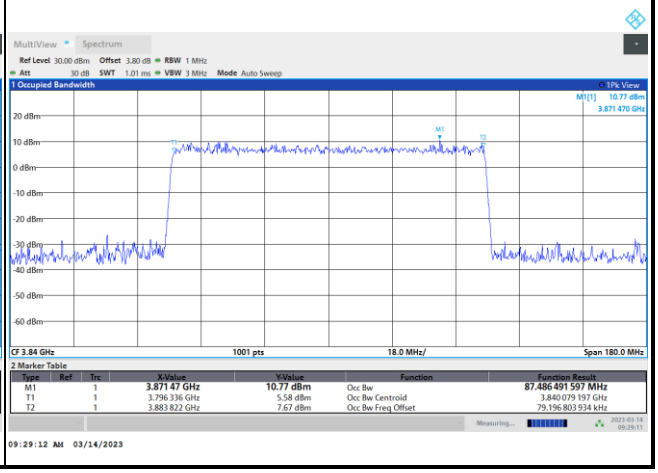
16QAM



64QAM

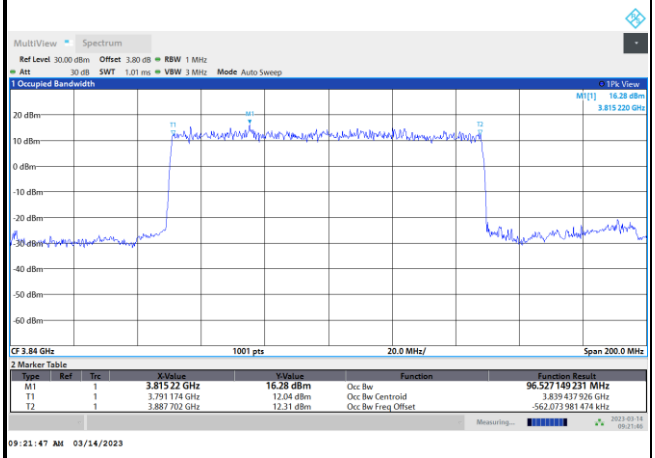


256QAM



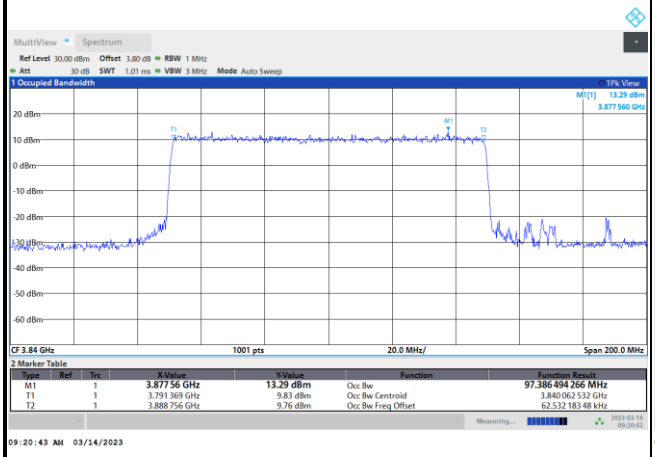
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

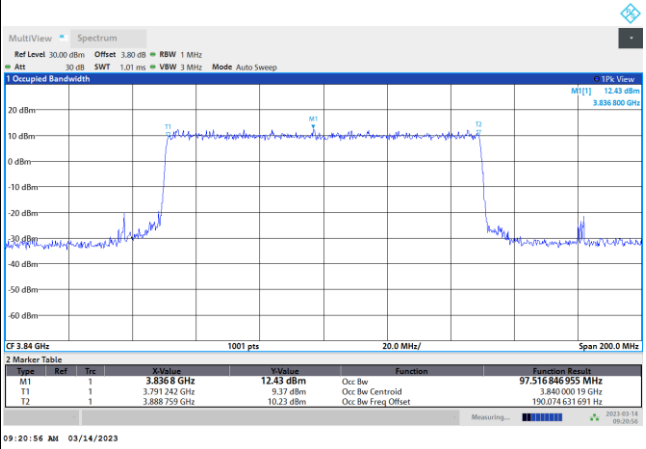


FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

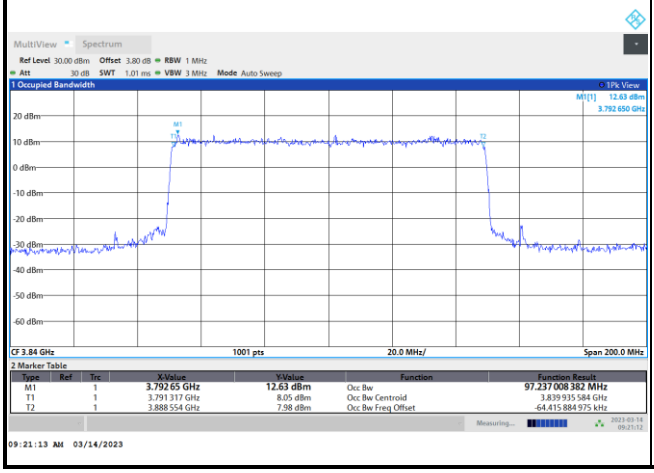
QPSK



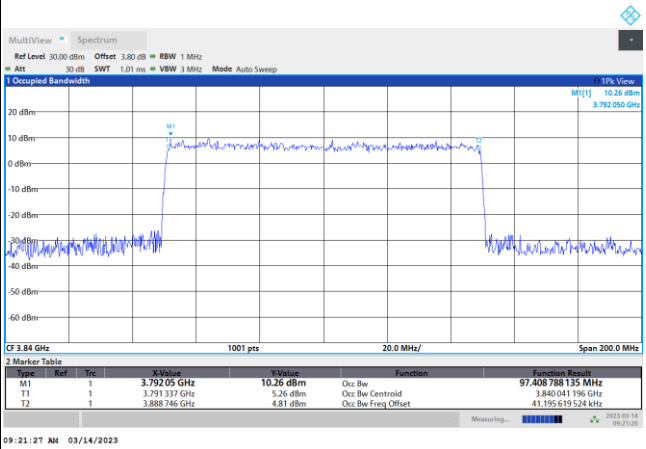
16QAM



64QAM



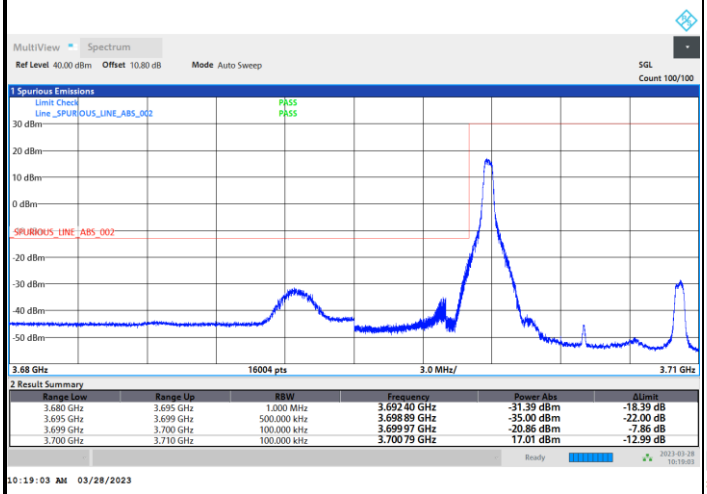
256QAM



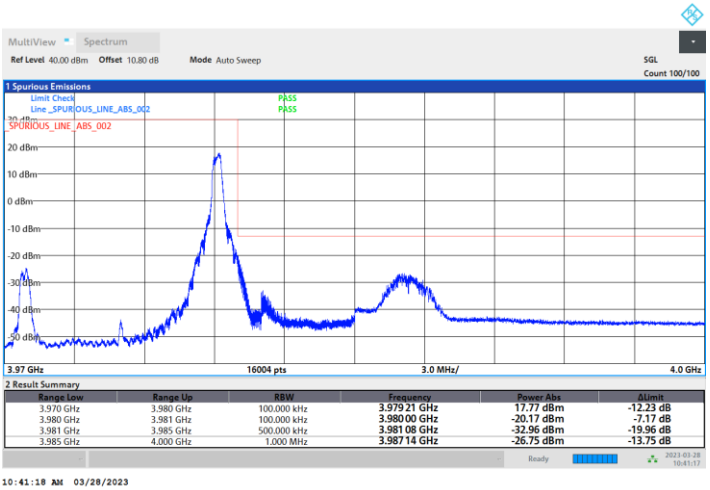
Conducted Band Edge

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

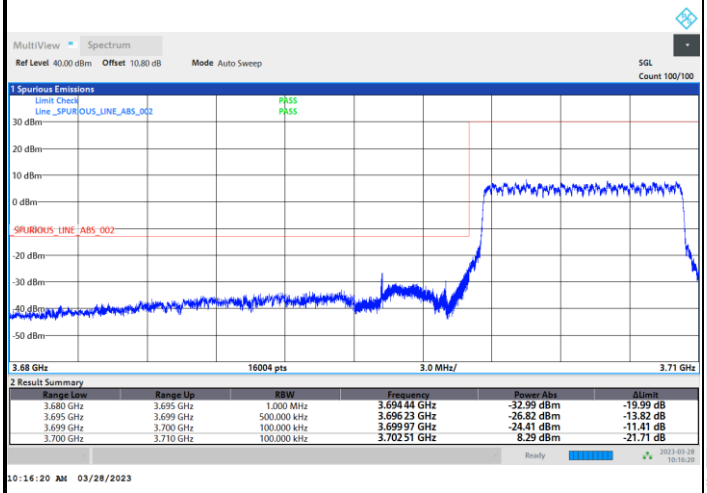
Lowest Band Edge / 1RB0



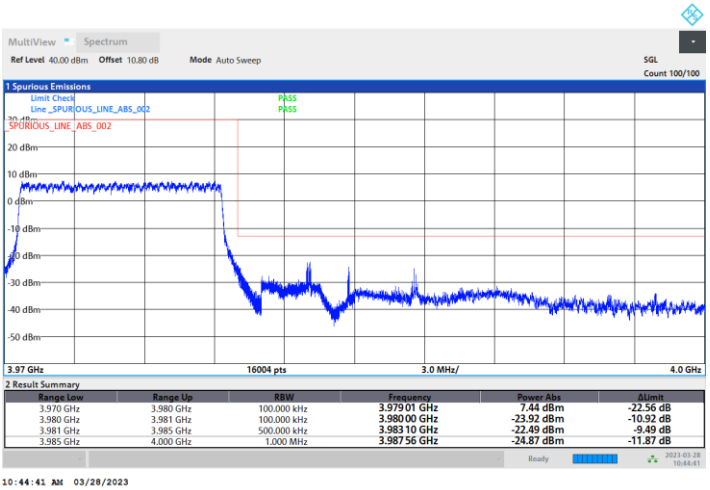
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

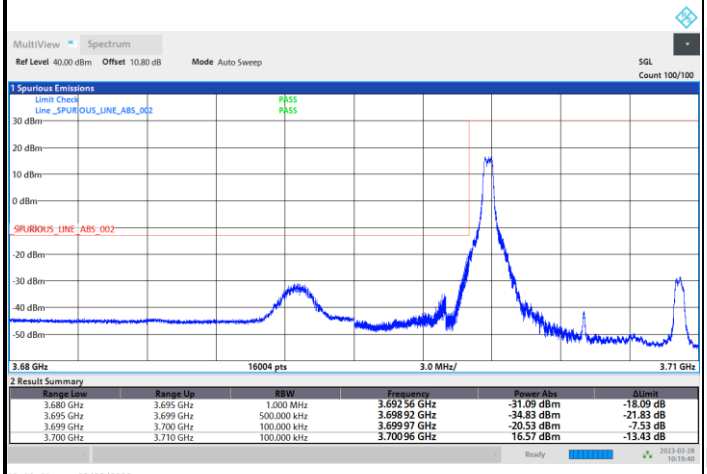


Highest Band Edge / Full RB

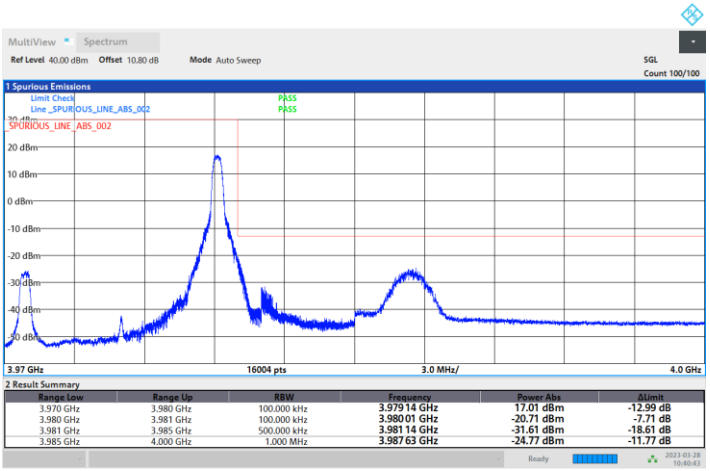


FR1 n77 / 10MHz / DFT-S OFDM / QPSK

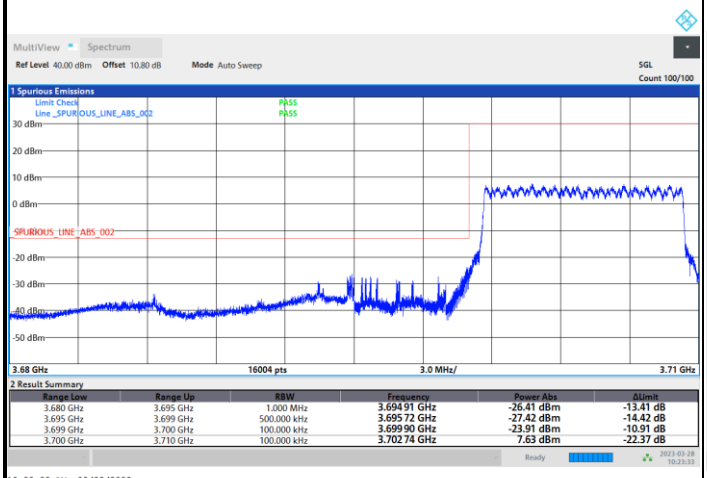
Lowest Band Edge / 1RB0



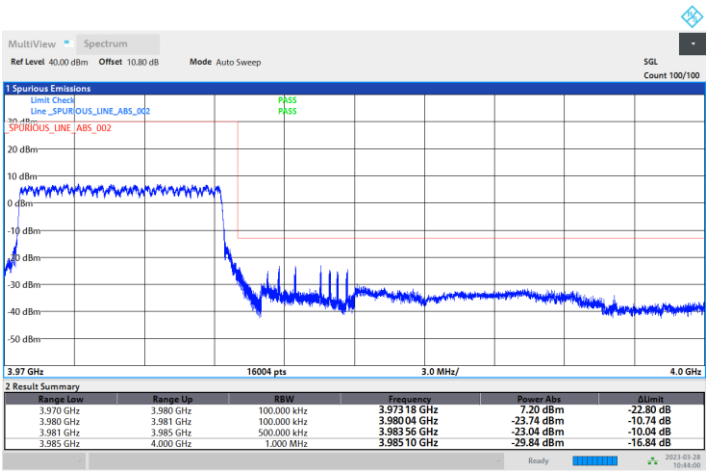
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

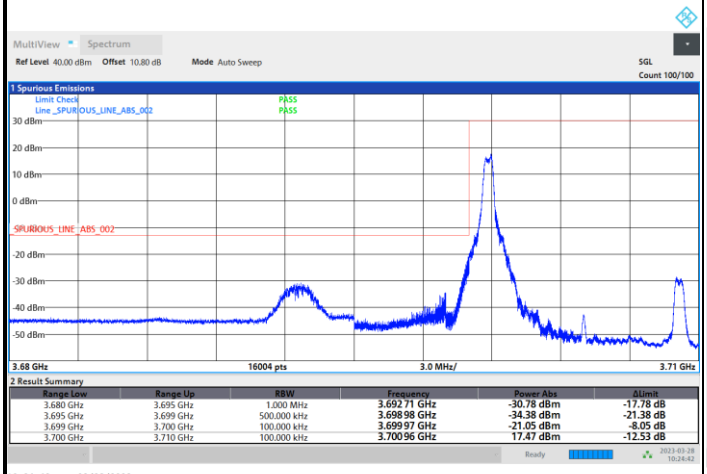


Highest Band Edge / Full RB

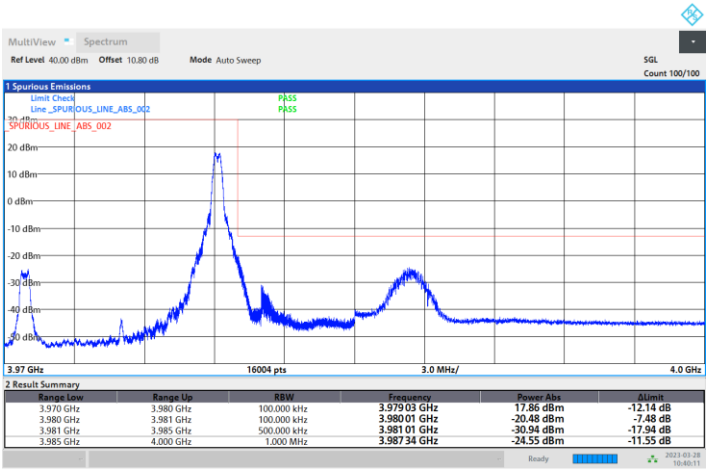


FR1 n77 / 10MHz / DFT-S OFDM / 16QAM

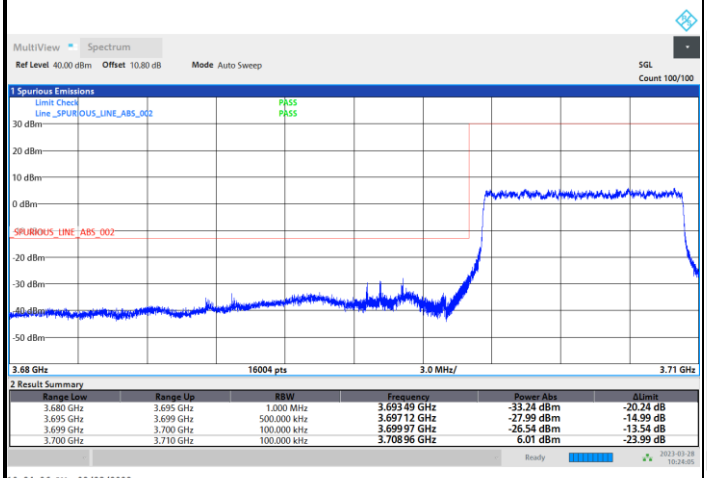
Lowest Band Edge / 1RB0



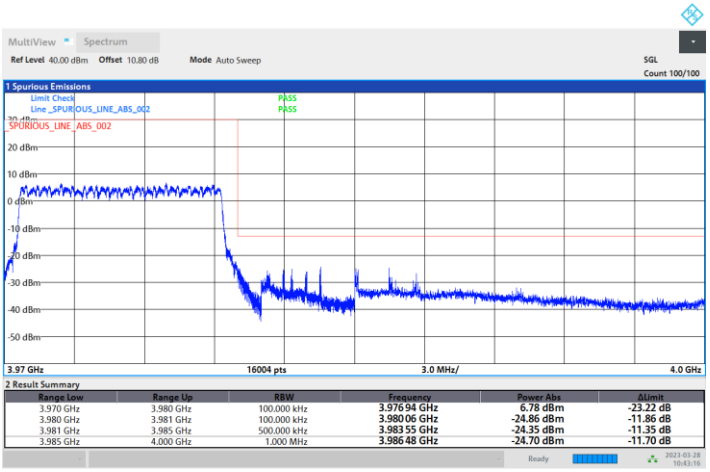
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

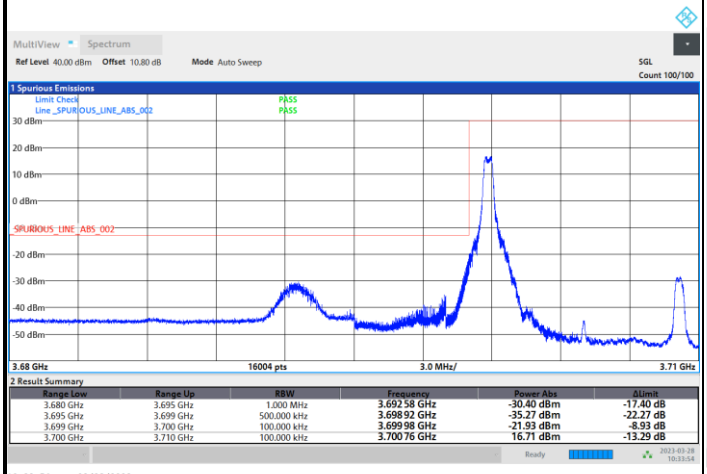


Highest Band Edge / Full RB

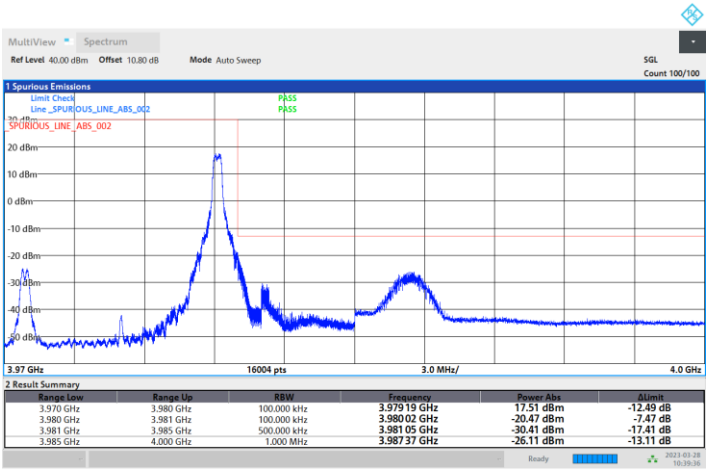


FR1 n77 / 10MHz / DFT-S OFDM / 64QAM

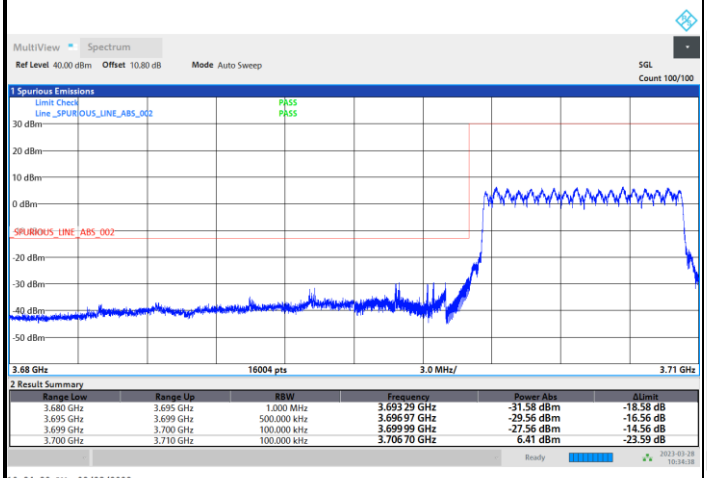
Lowest Band Edge / 1RB0



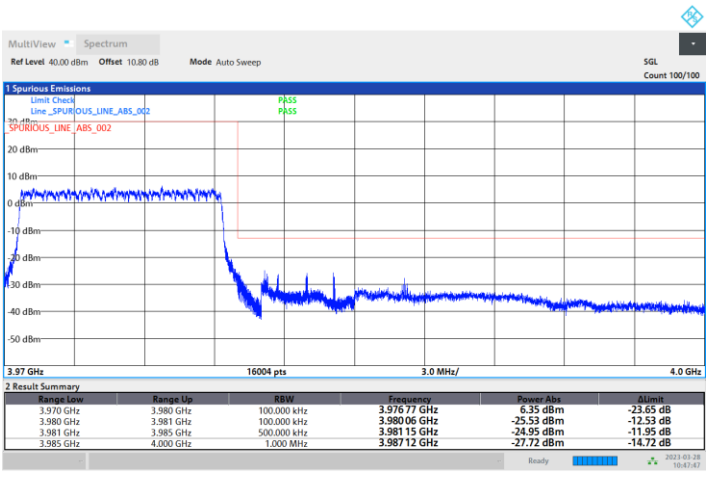
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

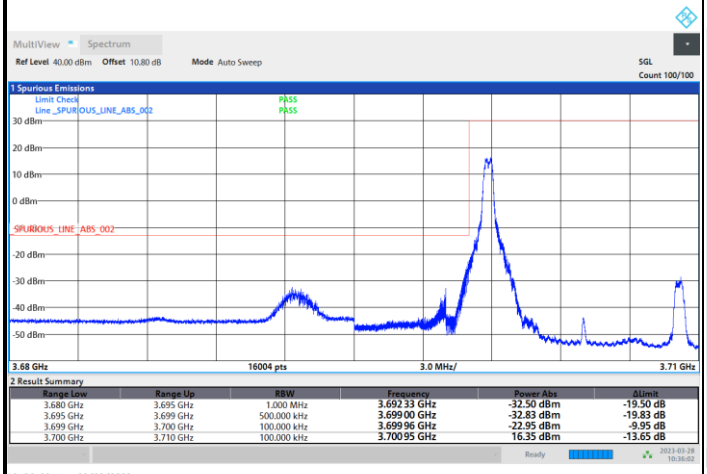


Highest Band Edge / Full RB



FR1 n77 / 10MHz / DFT-S OFDM / 256QAM

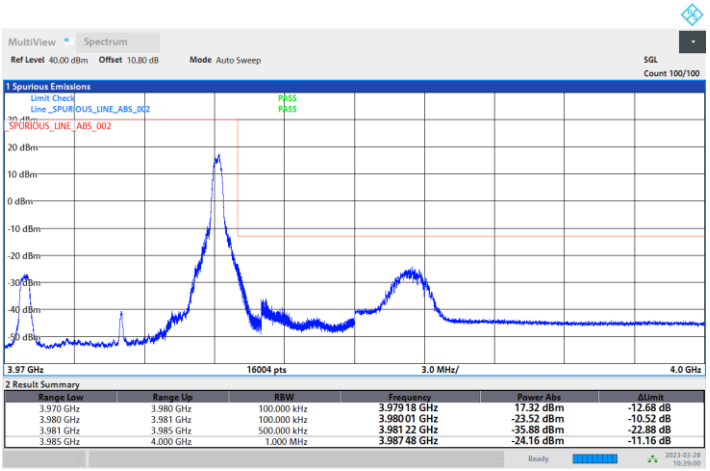
Lowest Band Edge / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.692 33 GHz	-32.50 dBm	-19.50 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.699 00 GHz	-32.83 dBm	-19.83 dB
3.699 GHz	3.700 GHz	100.000 kHz	3.699 96 GHz	-22.95 dBm	-9.95 dB
3.700 GHz	3.710 GHz	100.000 kHz	3.700 95 GHz	16.35 dBm	-13.65 dB

10:36:03 AM 03/28/2023

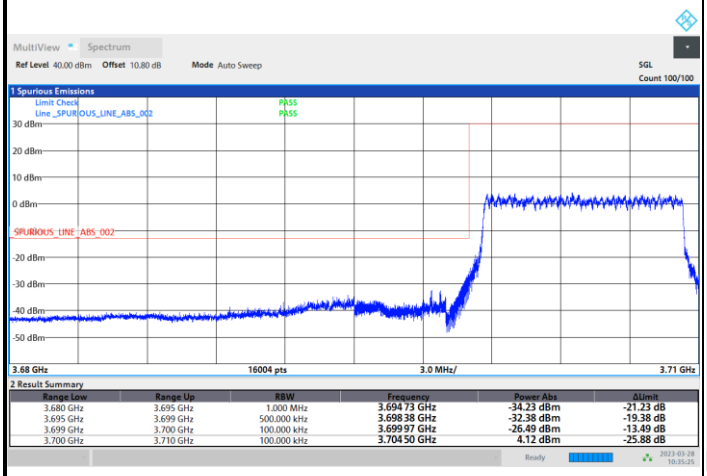
Highest Band Edge / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.970 GHz	3.980 GHz	100.000 kHz	3.979 18 GHz	17.32 dBm	-12.68 dB
3.980 GHz	3.981 GHz	100.000 kHz	3.980 01 GHz	-23.52 dBm	-10.52 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 22 GHz	-35.88 dBm	-22.88 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.987 48 GHz	-24.16 dBm	-11.16 dB

10:39:00 AM 03/28/2023

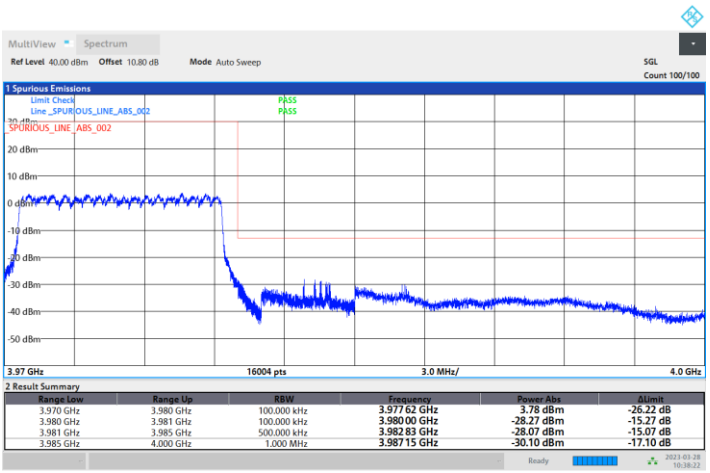
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 73 GHz	-34.23 dBm	-21.23 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 38 GHz	-32.38 dBm	-19.38 dB
3.699 GHz	3.700 GHz	100.000 kHz	3.699 97 GHz	-26.49 dBm	-13.49 dB
3.700 GHz	3.710 GHz	100.000 kHz	3.704 50 GHz	4.12 dBm	-25.88 dB

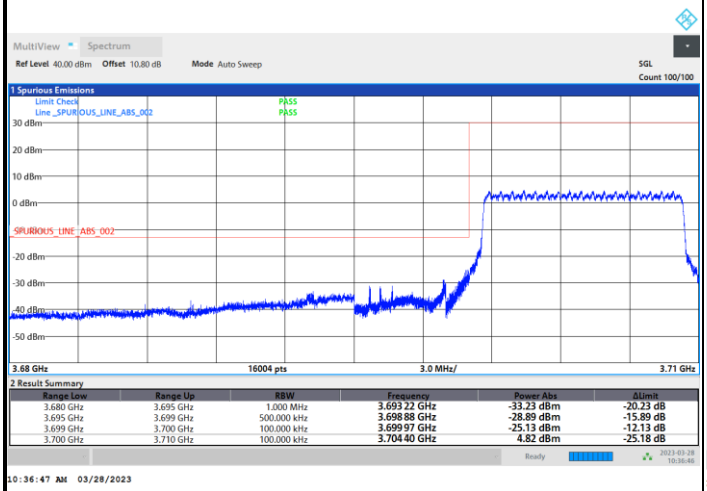
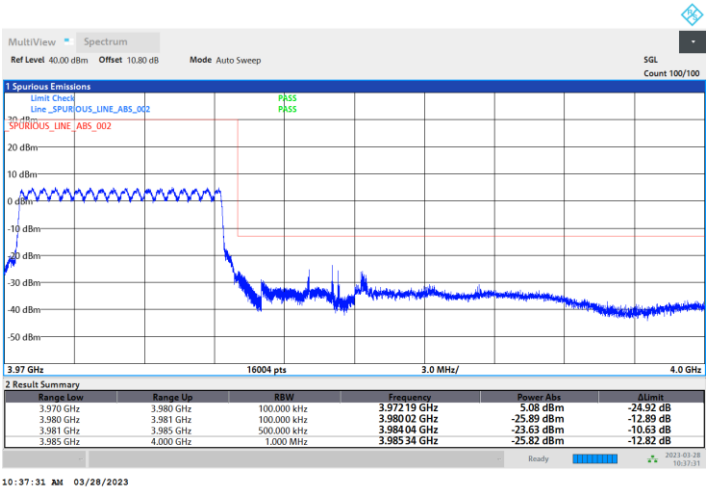
10:35:25 AM 03/28/2023

Highest Band Edge / Full RB



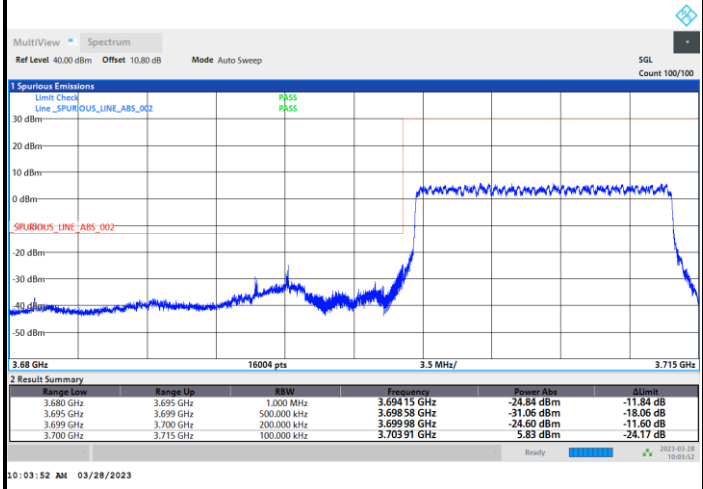
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.970 GHz	3.980 GHz	100.000 kHz	3.977 62 GHz	3.78 dBm	-26.22 dB
3.980 GHz	3.981 GHz	100.000 kHz	3.980 00 GHz	-28.27 dBm	-15.27 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.982 83 GHz	-28.07 dBm	-15.07 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.987 15 GHz	-30.10 dBm	-17.10 dB

10:38:22 AM 03/28/2023

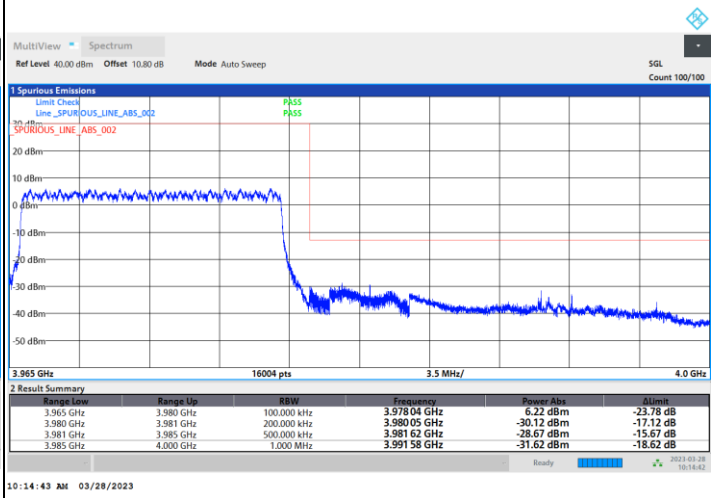
FR1 n77 / 10MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

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

Lowest Band Edge / Full RB

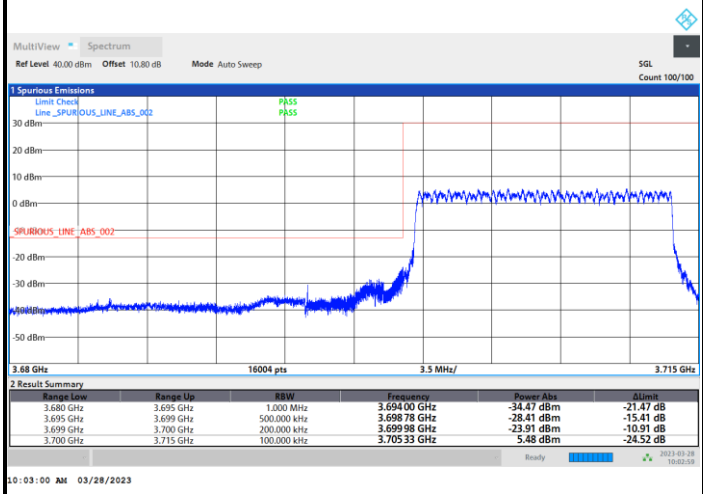


Highest Band Edge / Full RB

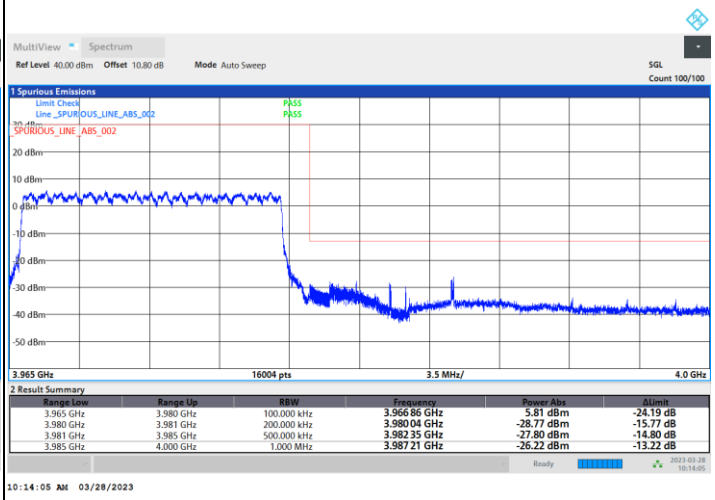


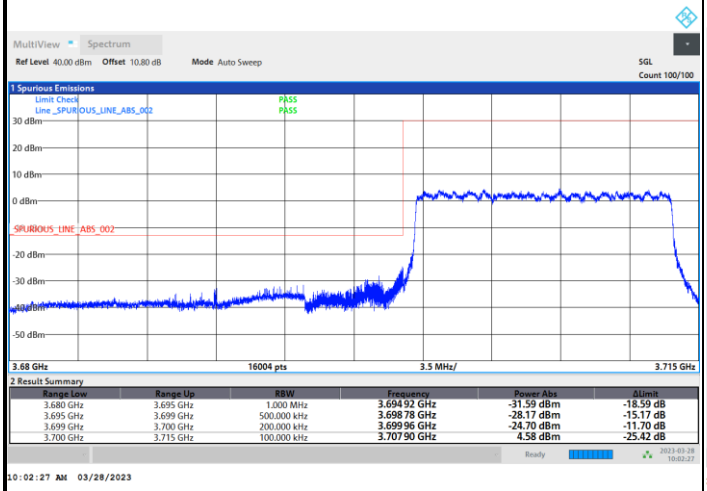
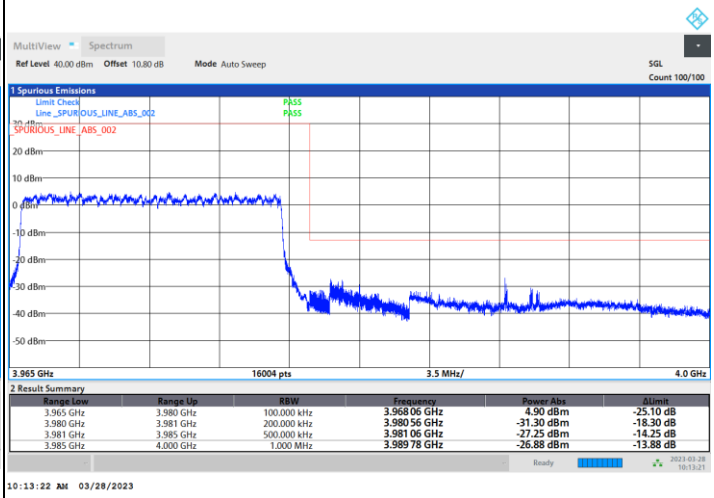
FR1 n77 / 15MHz / DFT-S OFDM / QPSK

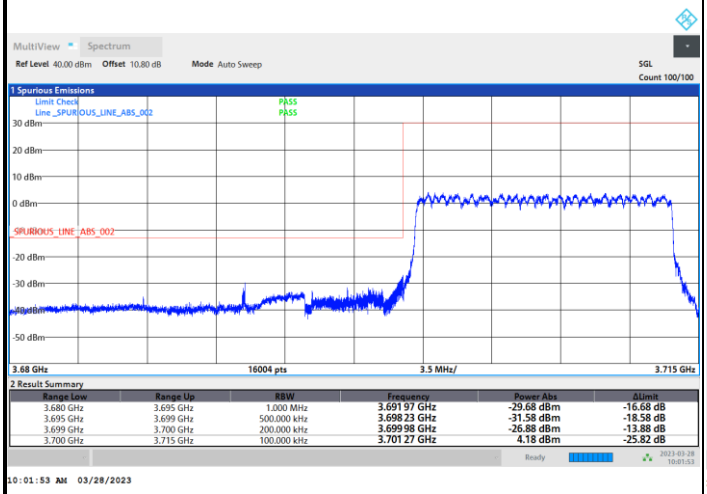
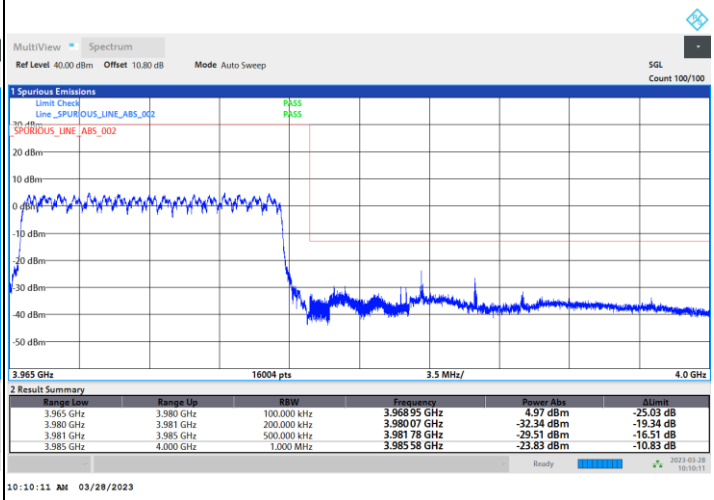
Lowest Band Edge / Full RB

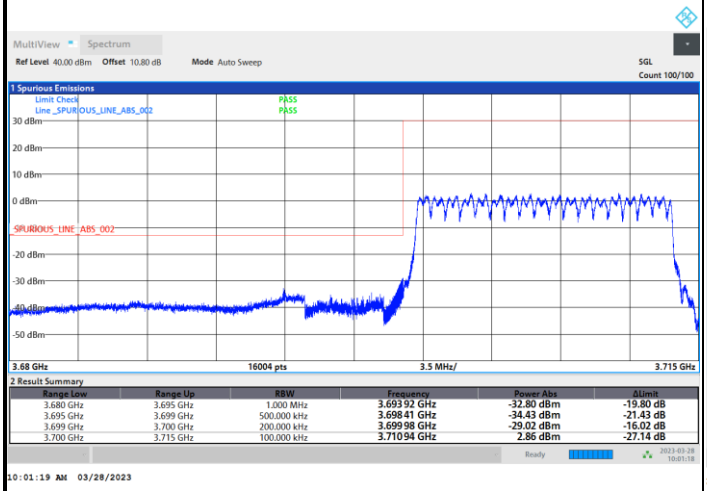
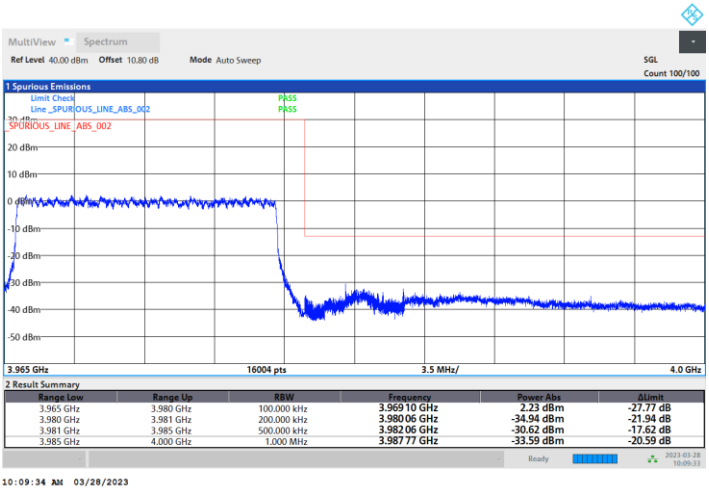


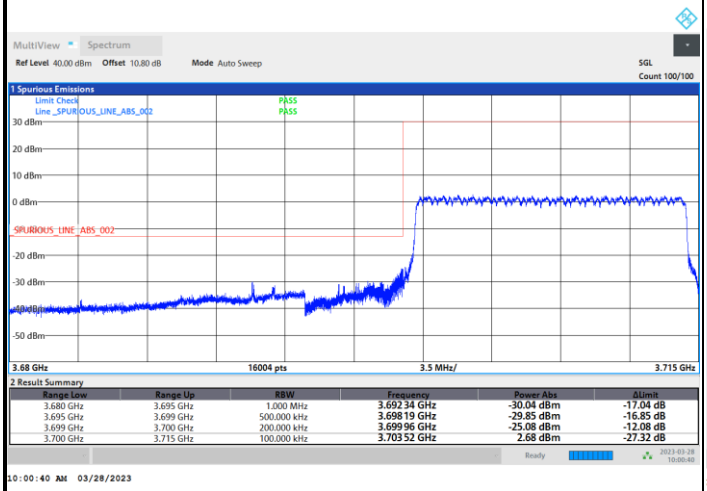
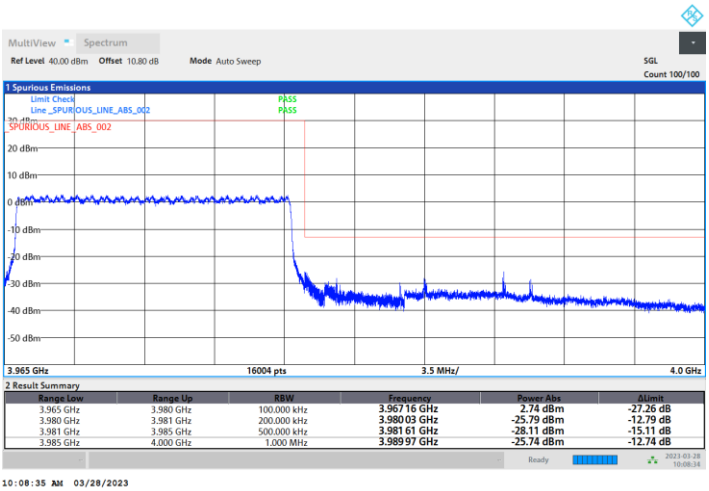
Highest Band Edge / Full RB

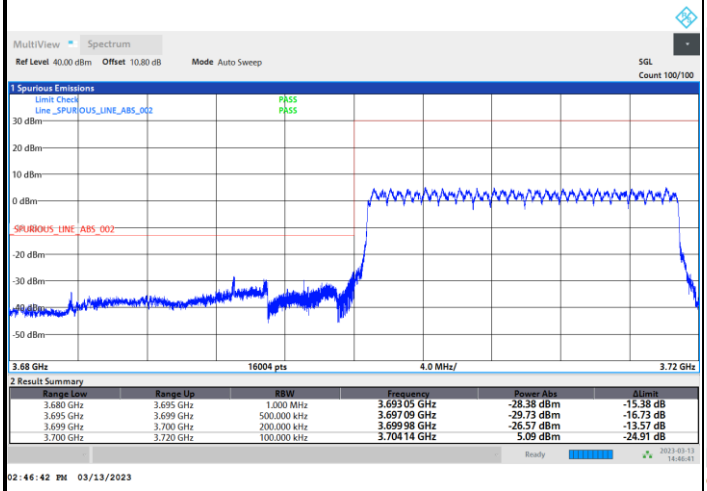
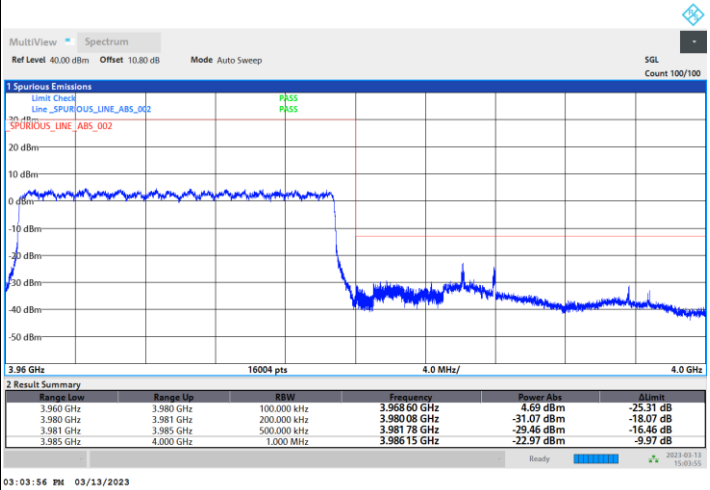


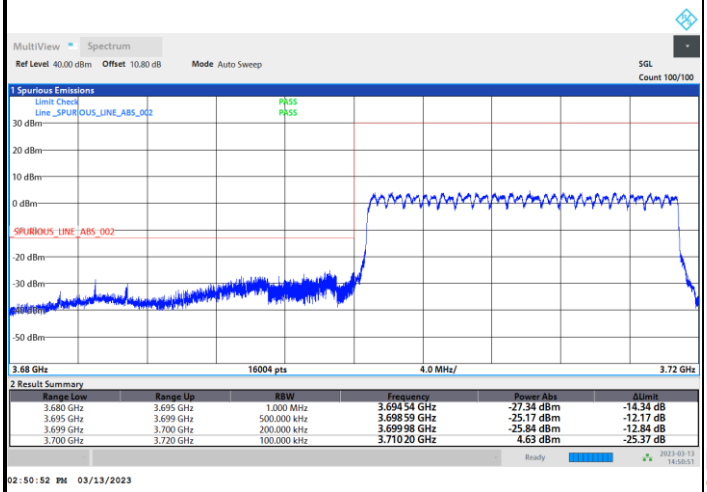
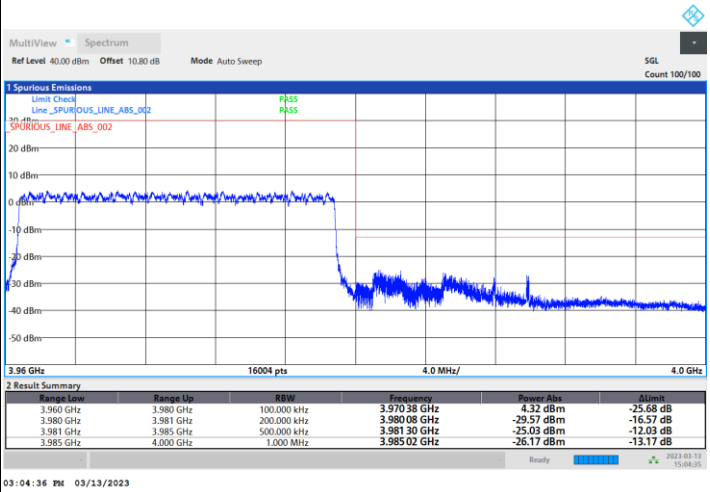
FR1 n77 / 15MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

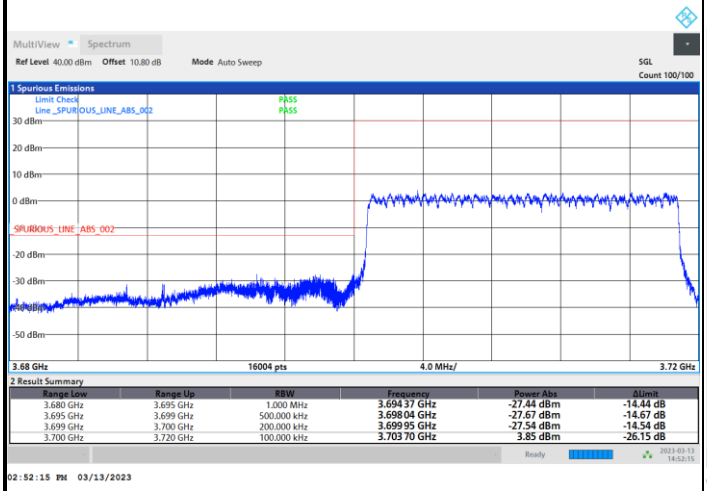
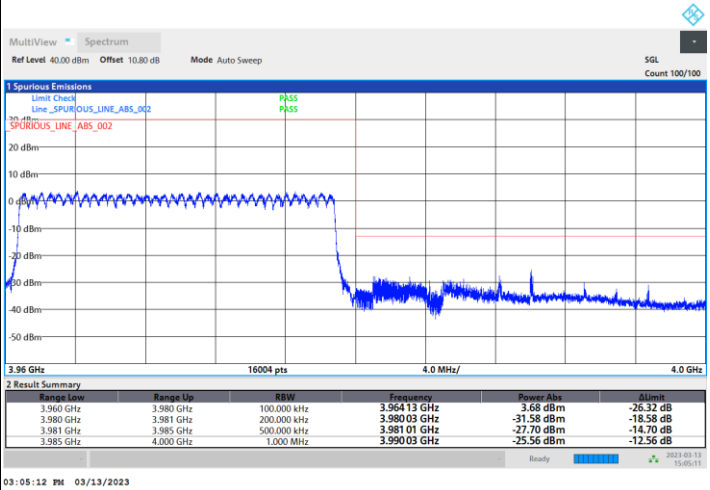
FR1 n77 / 15MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

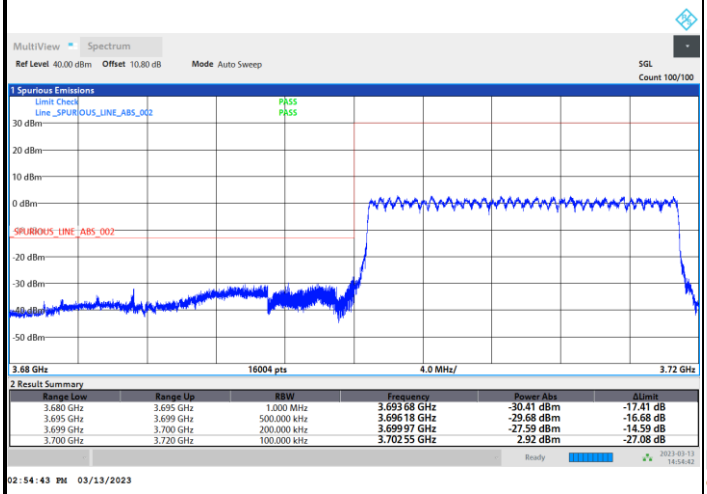
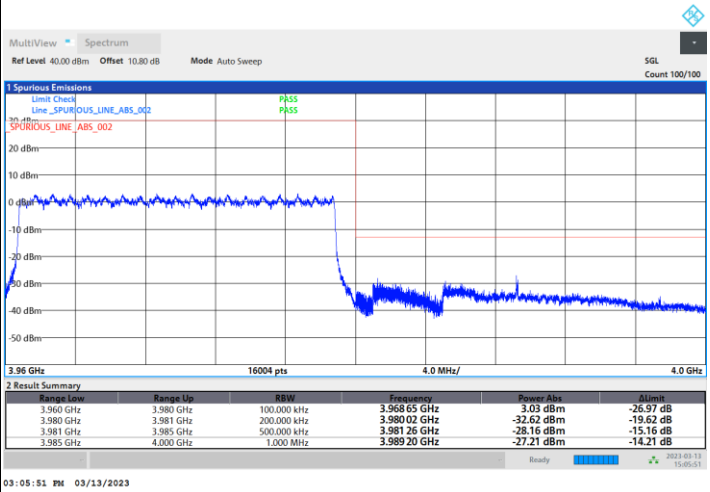
FR1 n77 / 15MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 15MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

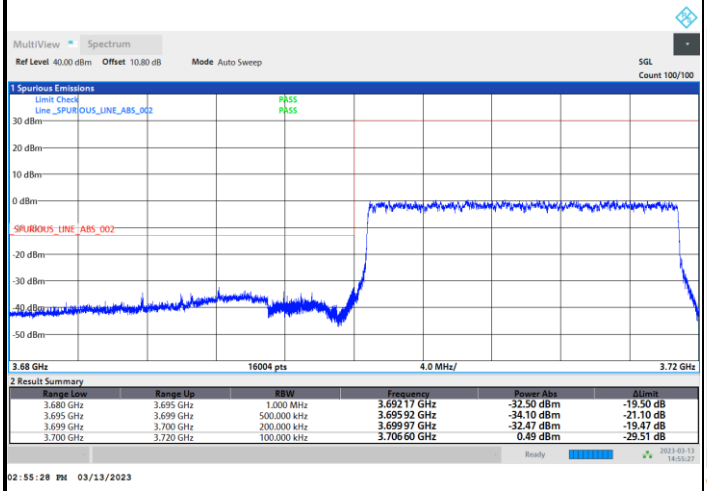
FR1 n77 / 20MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 20MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

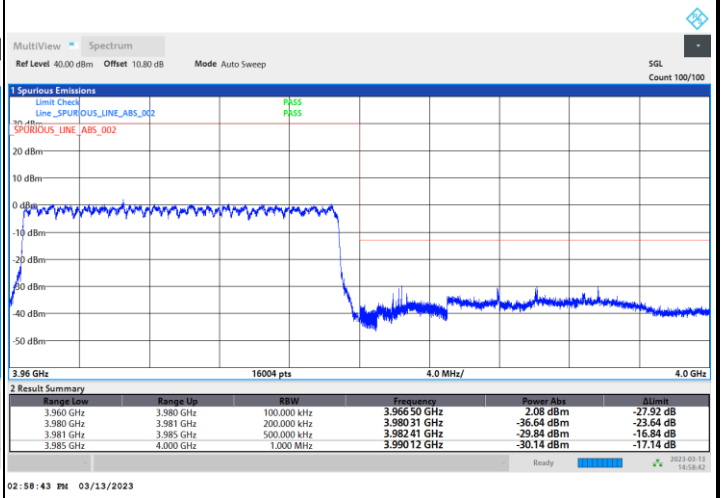
FR1 n77 / 20MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 20MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

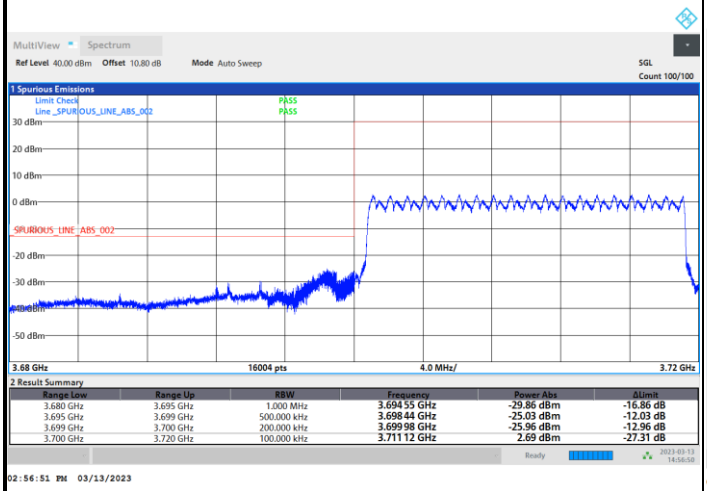
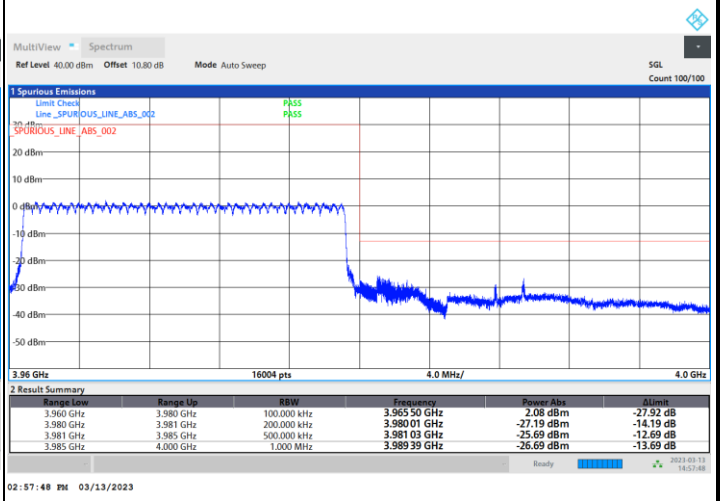


Highest Band Edge / Full RB



FR1 n77 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge