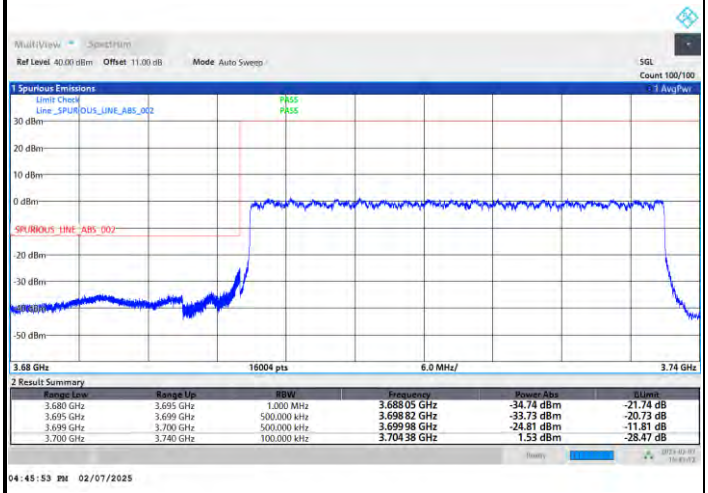
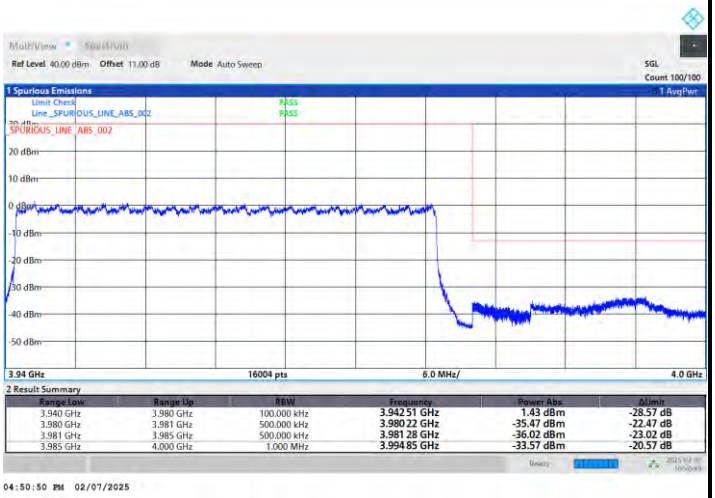
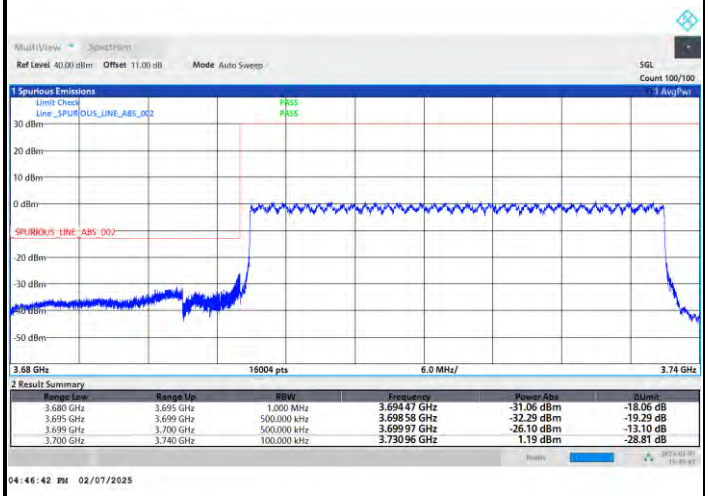
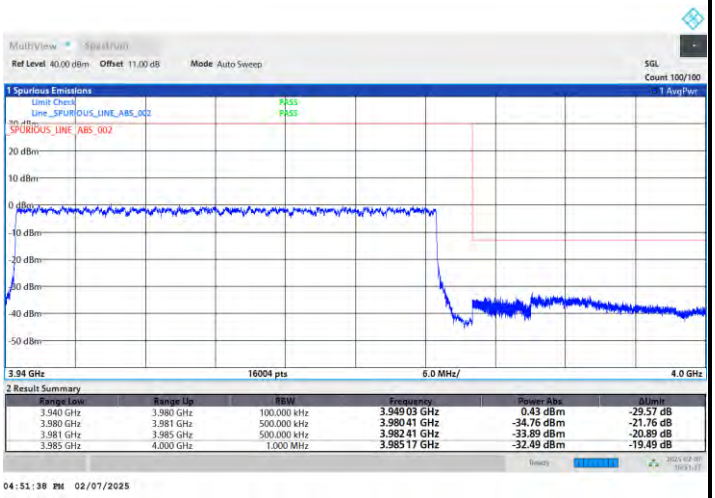
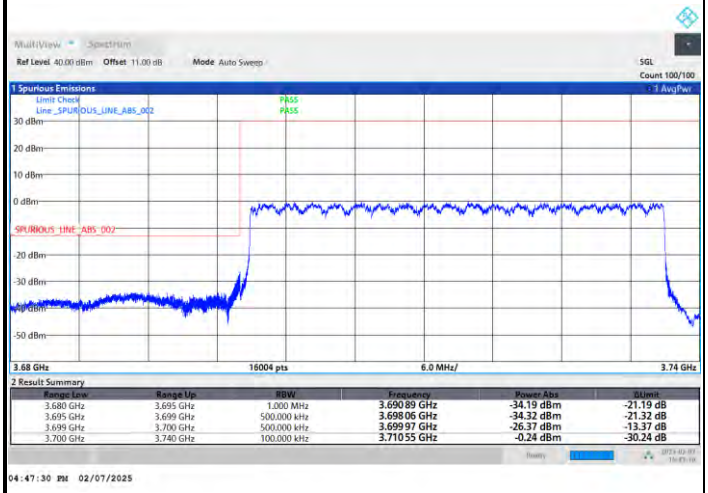
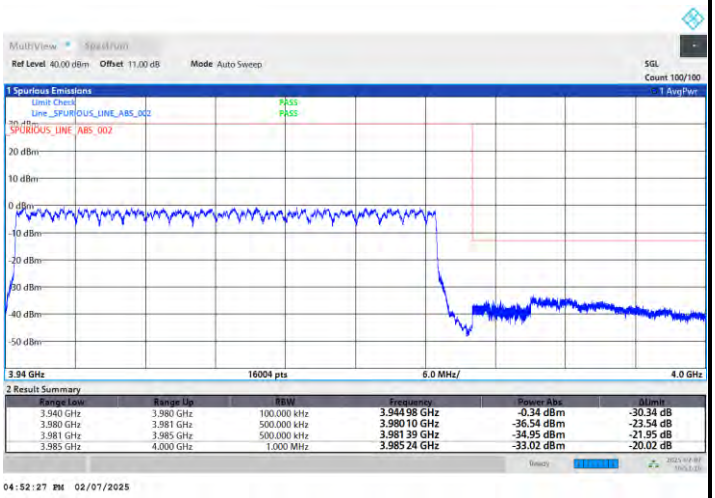
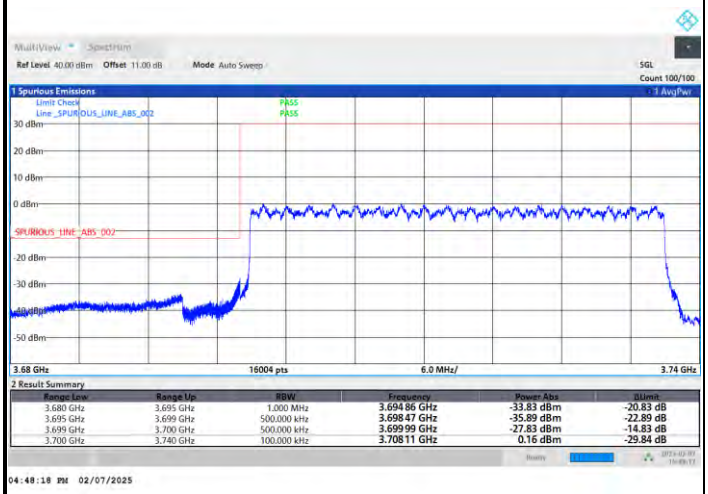
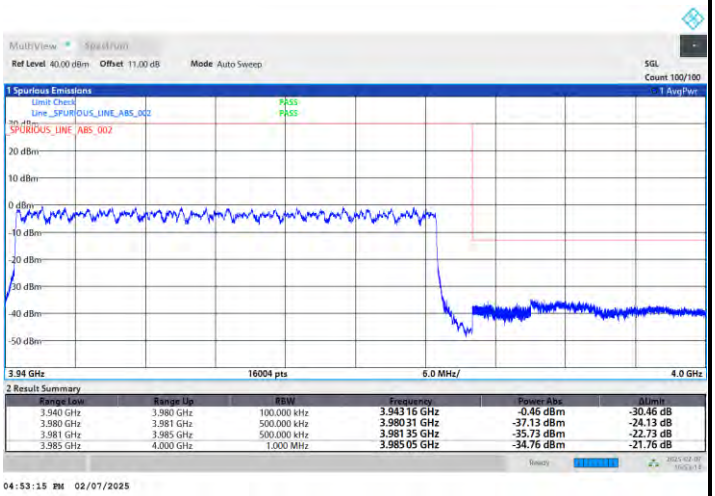
FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

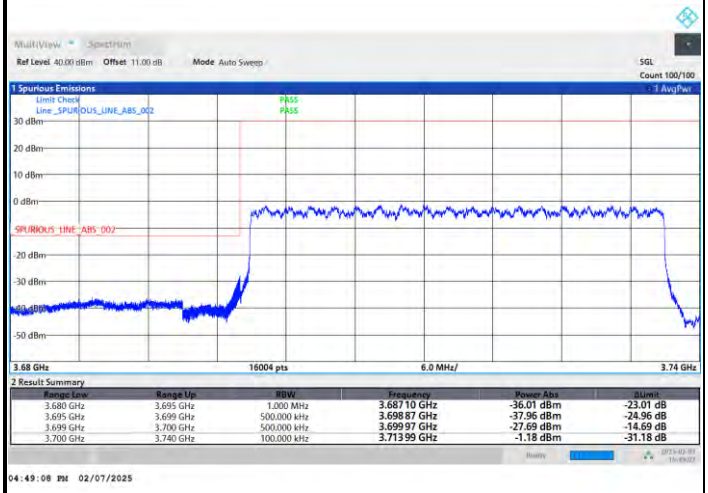
FR1 n77 / 40MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 40MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

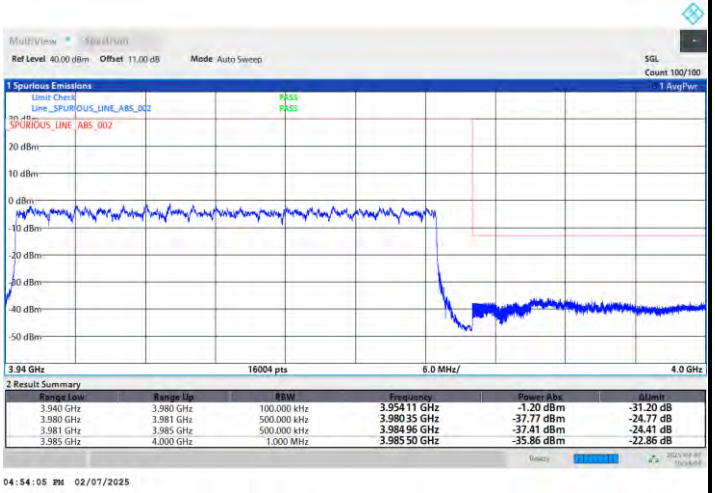
FR1 n77 / 40MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 40MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

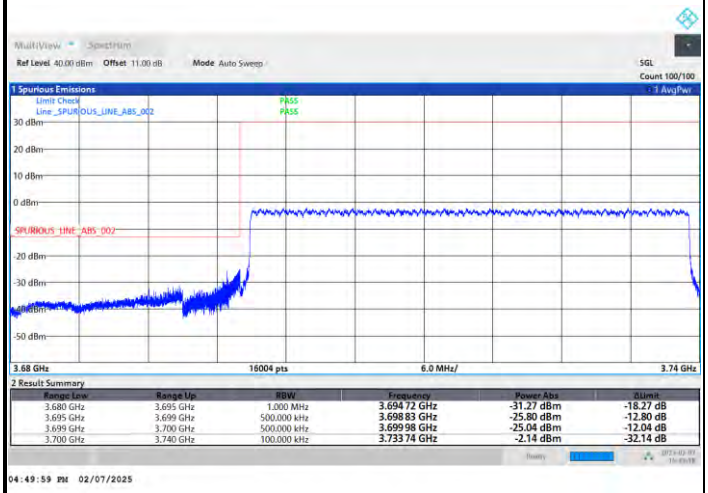


Highest Band Edge / Full RB

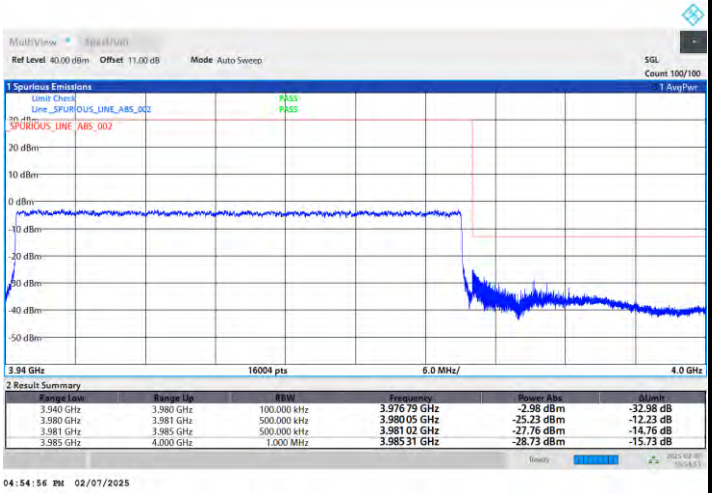


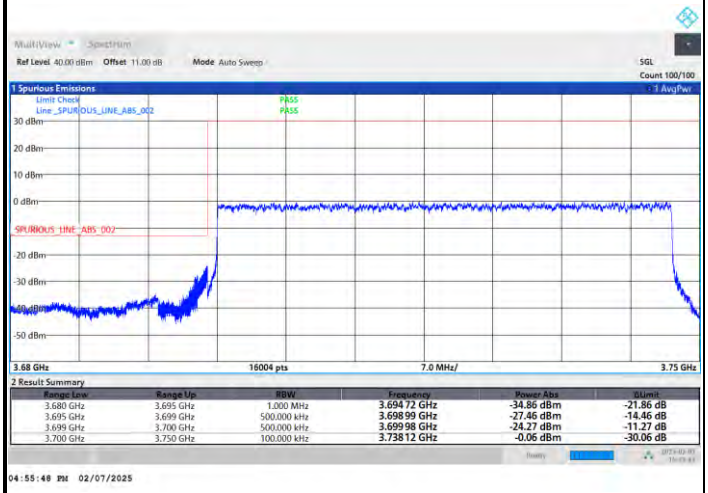
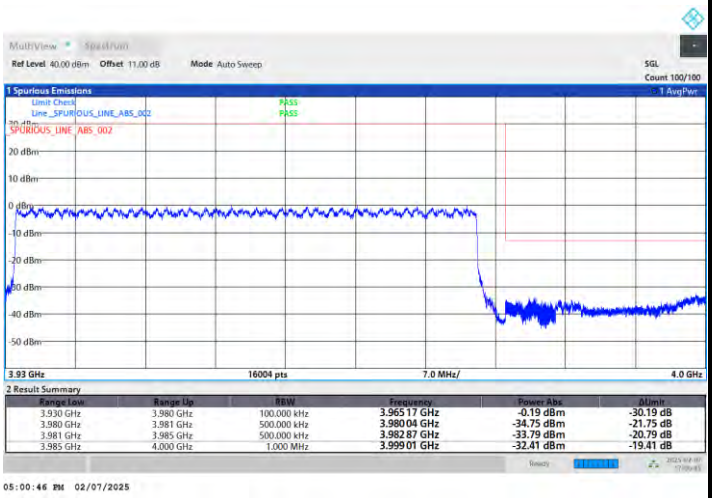
FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB

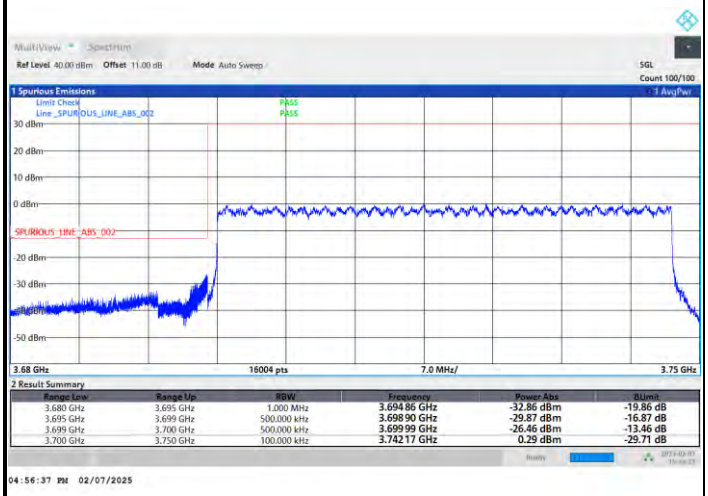
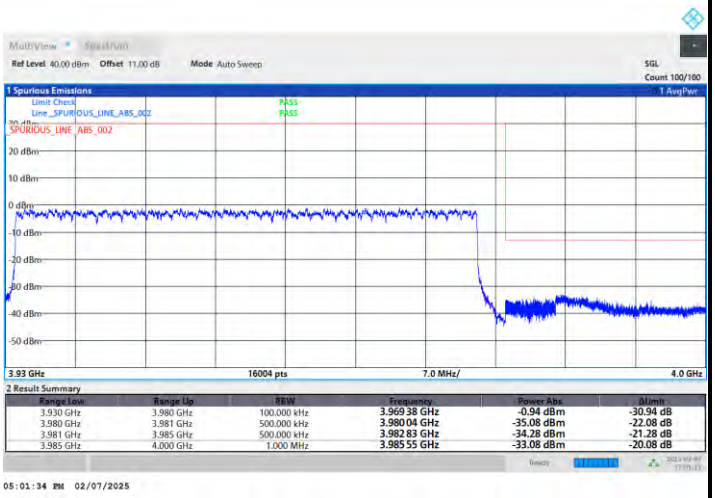
Lowest Band Edge

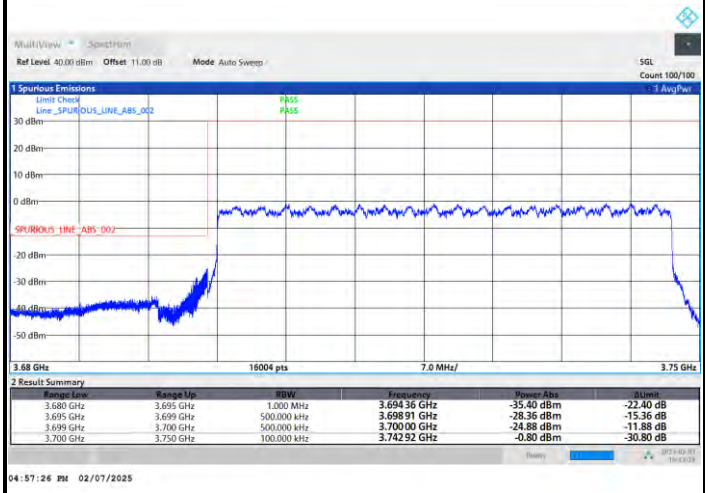


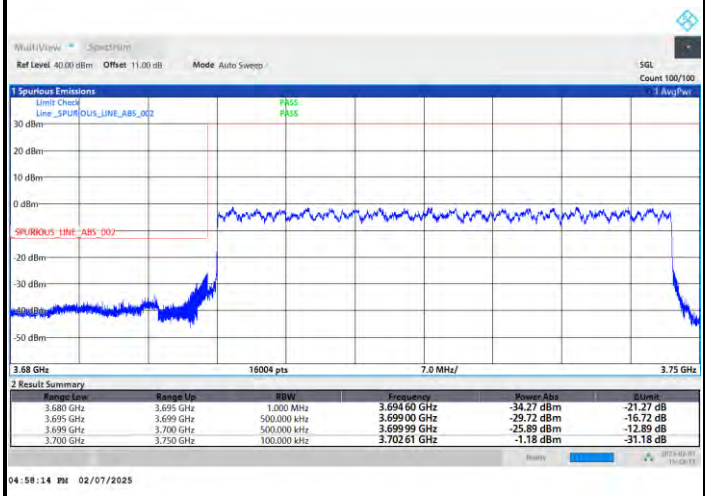
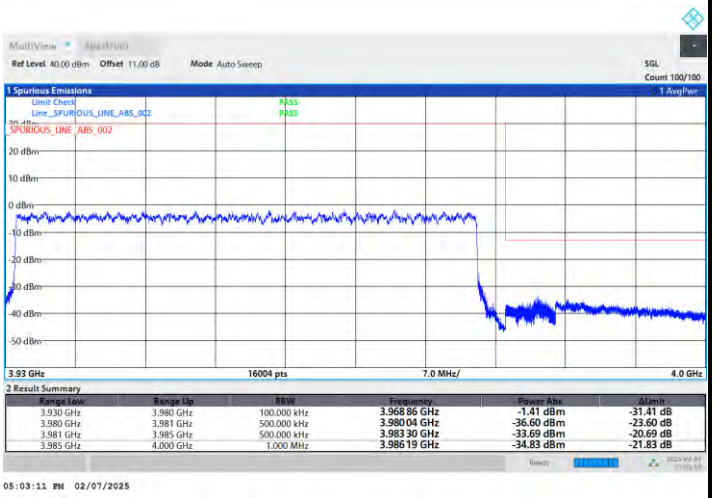
Highest Band Edge

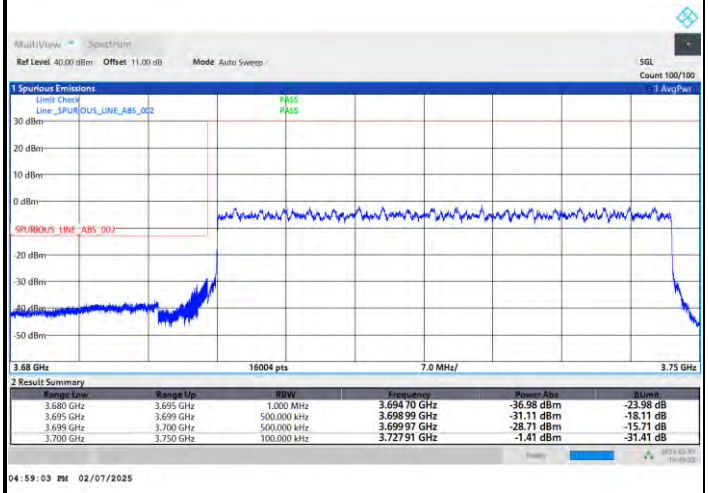
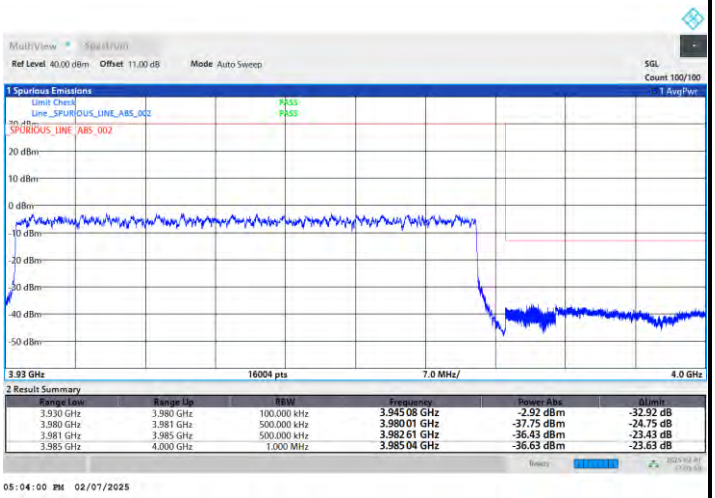


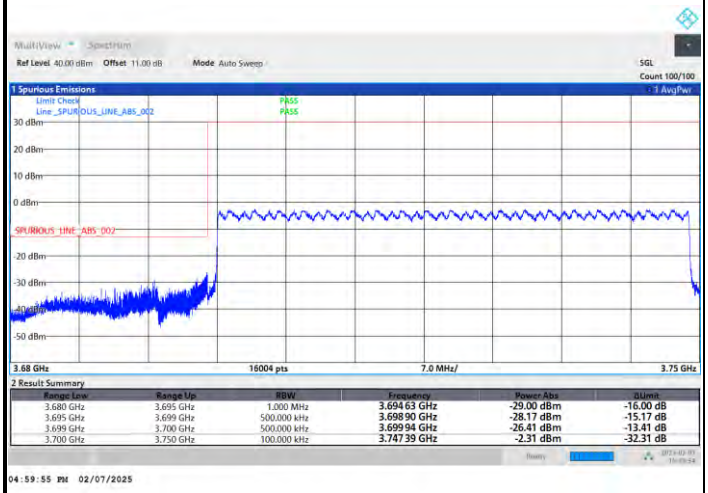
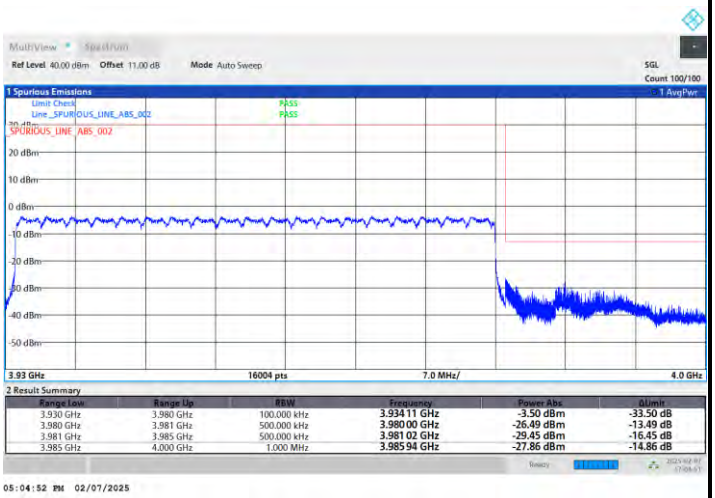
FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

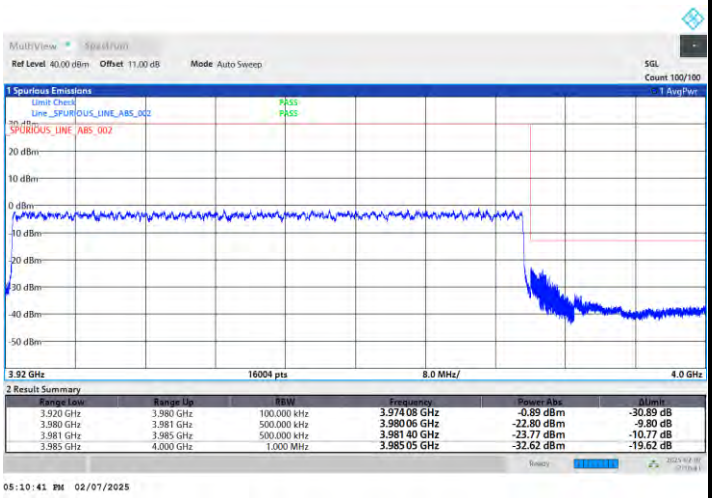
FR1 n77 / 50MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

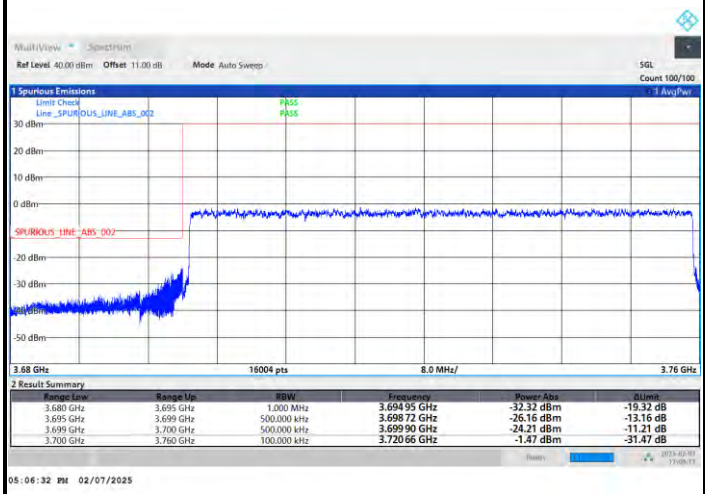
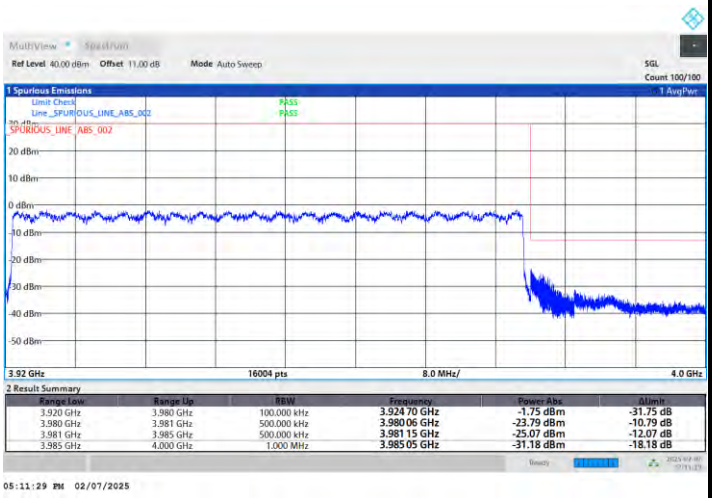
FR1 n77 / 50MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

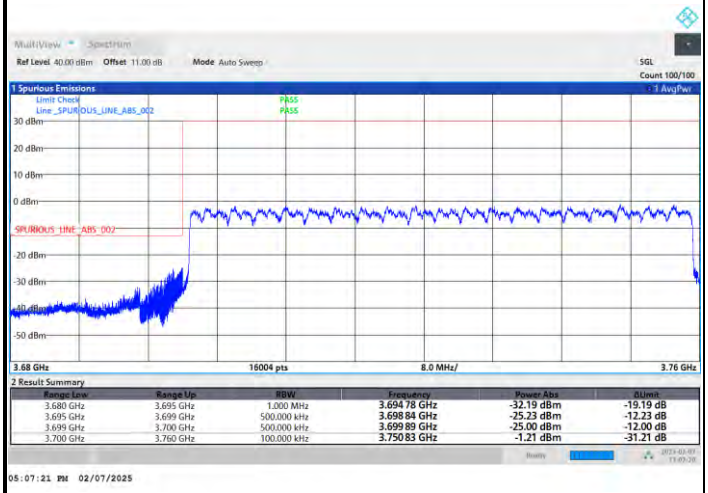
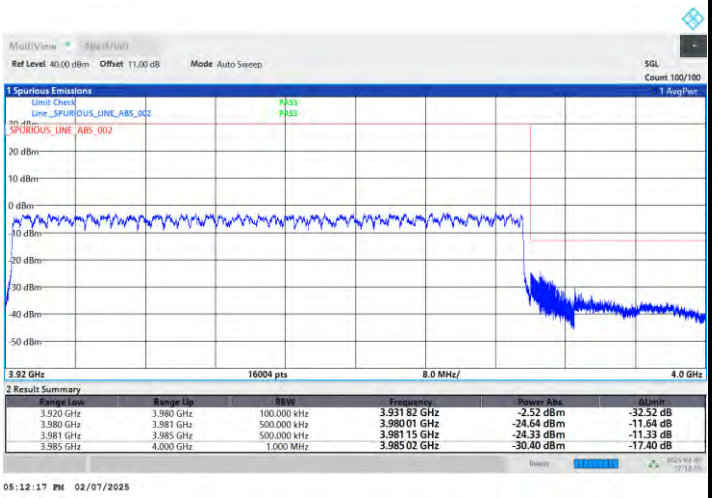
FR1 n77 / 50MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

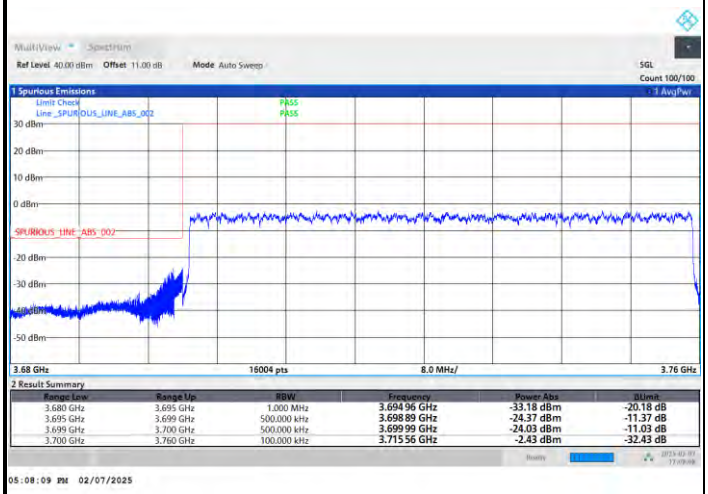
FR1 n77 / 50MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

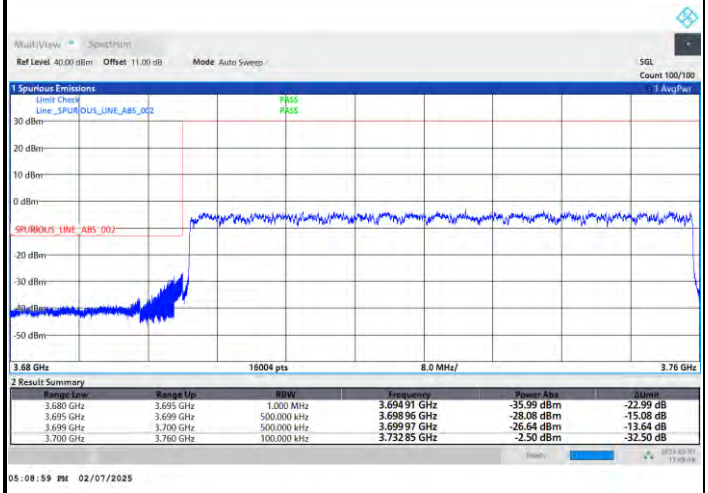
FR1 n77 / 50MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 60MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

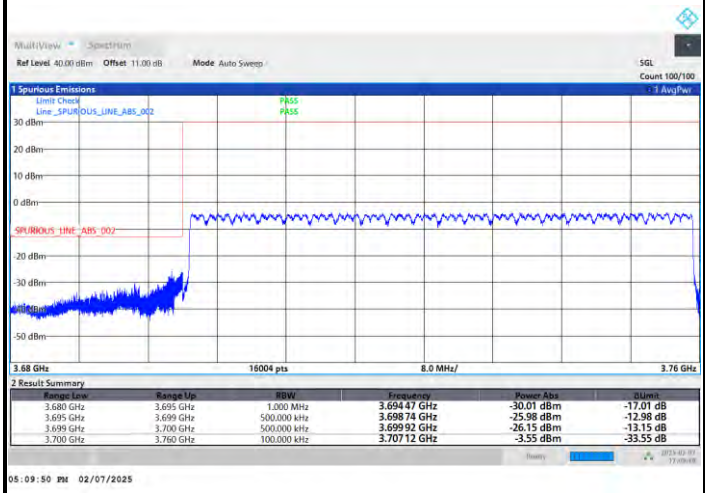
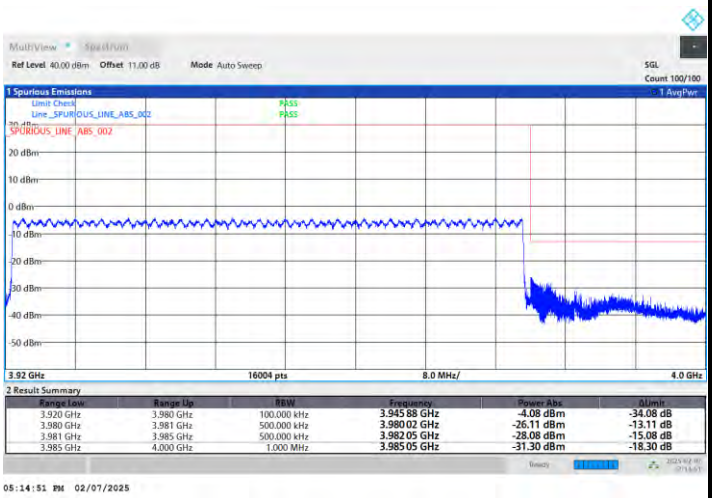
FR1 n77 / 60MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 60MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 60MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

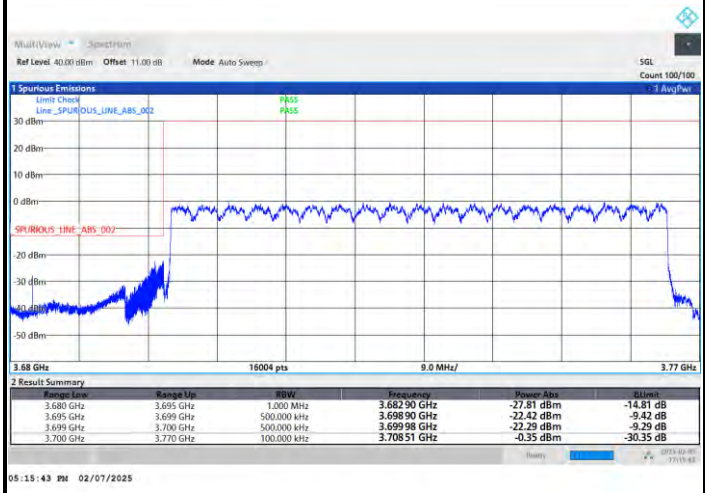
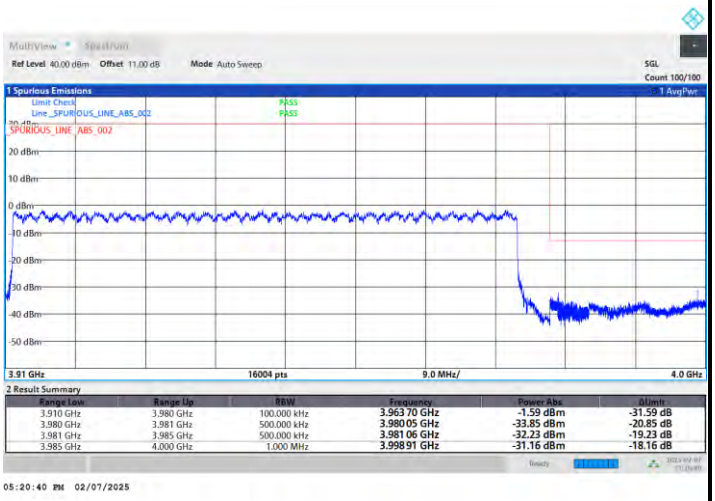
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 91 GHz	-35.99 dBm	-22.99 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 96 GHz	-28.08 dBm	-15.08 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 97 GHz	-26.64 dBm	-13.64 dB
3.700 GHz	3.760 GHz	100.000 kHz	3.732 85 GHz	-2.50 dBm	-32.50 dB

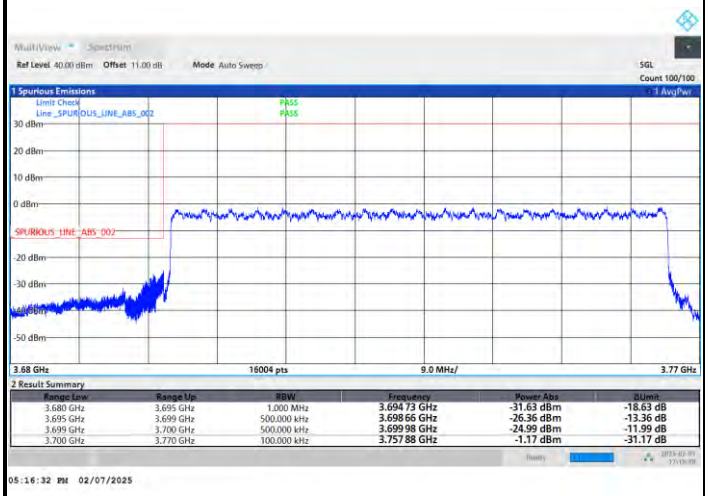
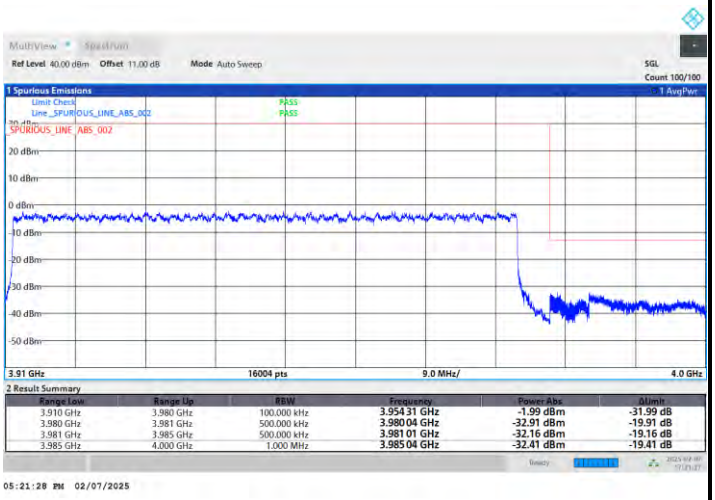
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.920 GHz	3.980 GHz	100.000 kHz	3.933 61 GHz	-3.87 dBm	-33.87 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 01 GHz	-27.03 dBm	-14.03 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 24 GHz	-28.14 dBm	-15.14 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.997 68 GHz	-30.88 dBm	-17.88 dB

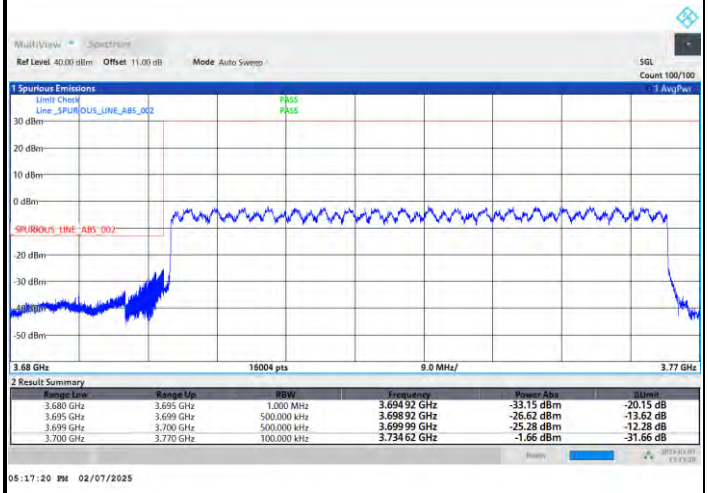
FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

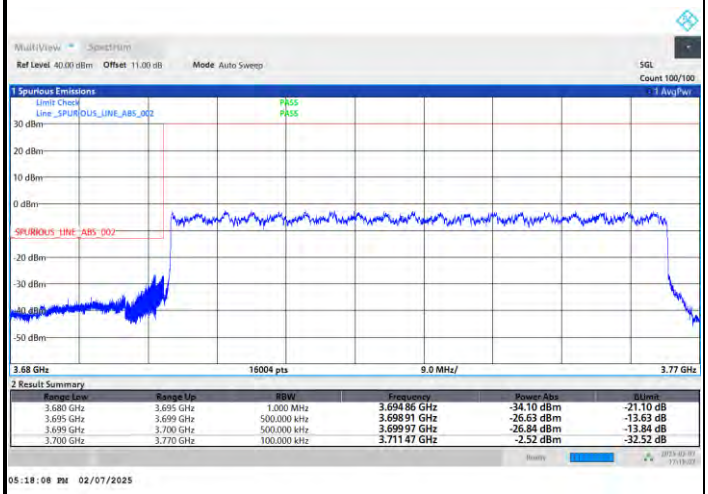
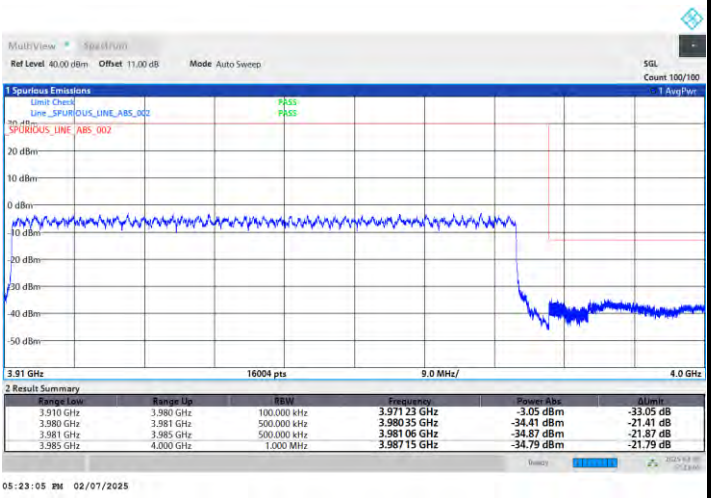
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 47 GHz	-30.01 dBm	-17.01 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 74 GHz	-25.98 dBm	-12.98 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 92 GHz	-26.15 dBm	-13.15 dB
3.700 GHz	3.760 GHz	100.000 kHz	3.707 12 GHz	-3.55 dBm	-33.55 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.920 GHz	3.980 GHz	100.000 kHz	3.945 88 GHz	-4.08 dBm	-34.08 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 02 GHz	-26.11 dBm	-13.11 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.982 05 GHz	-28.08 dBm	-15.08 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 05 GHz	-31.30 dBm	-18.30 dB

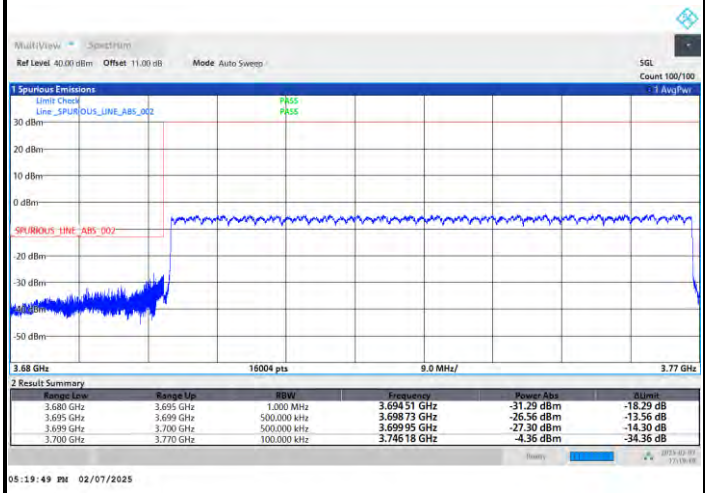
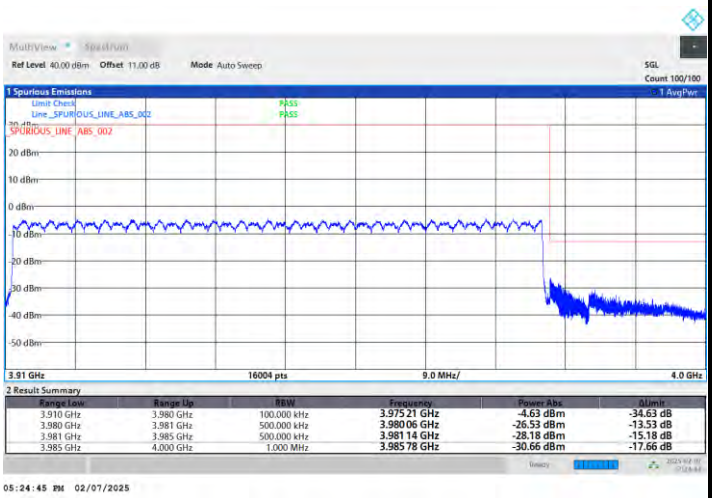
FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

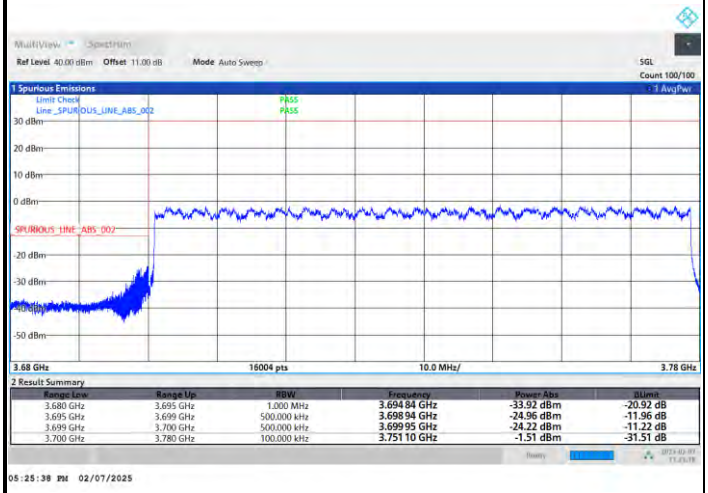
FR1 n77 / 70MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 70MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 70MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

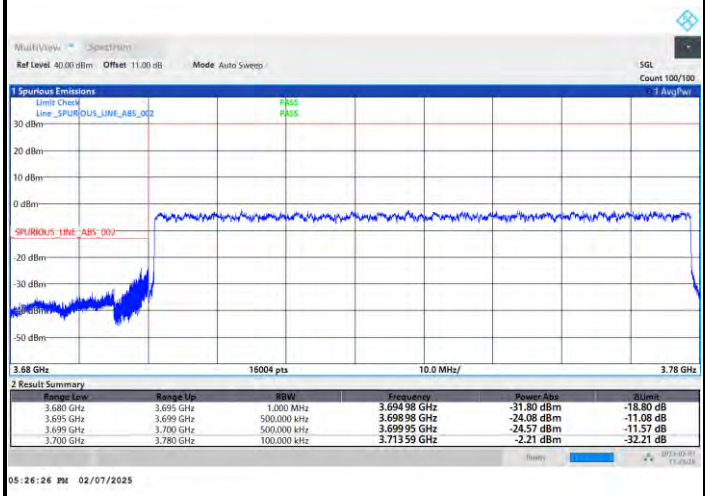
FR1 n77 / 70MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

FR1 n77 / 70MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 84 GHz	-33.92 dBm	-20.92 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 94 GHz	-24.96 dBm	-11.96 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 95 GHz	-24.22 dBm	-11.22 dB
3.700 GHz	3.780 GHz	100.000 kHz	3.751 10 GHz	-1.51 dBm	-31.51 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.900 GHz	3.980 GHz	100.000 kHz	3.978 15 GHz	-2.15 dBm	-32.15 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 07 GHz	-24.38 dBm	-11.38 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 27 GHz	-24.85 dBm	-11.85 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 31 GHz	-32.67 dBm	-19.67 dB

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

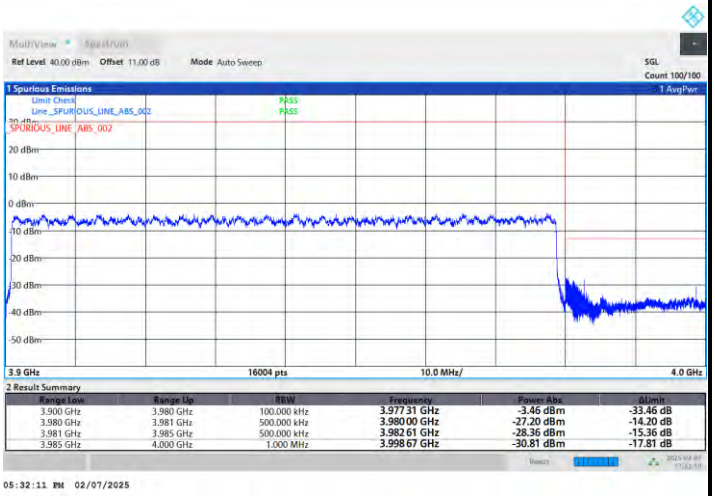
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 98 GHz	-31.80 dBm	-18.80 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 98 GHz	-24.08 dBm	-11.08 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 95 GHz	-24.57 dBm	-11.57 dB
3.700 GHz	3.780 GHz	100.000 kHz	3.713 59 GHz	-2.21 dBm	-32.21 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.900 GHz	3.980 GHz	100.000 kHz	3.972 61 GHz	-2.42 dBm	-32.42 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 05 GHz	-24.35 dBm	-11.35 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 05 GHz	-26.24 dBm	-13.24 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 17 GHz	-31.39 dBm	-18.39 dB

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

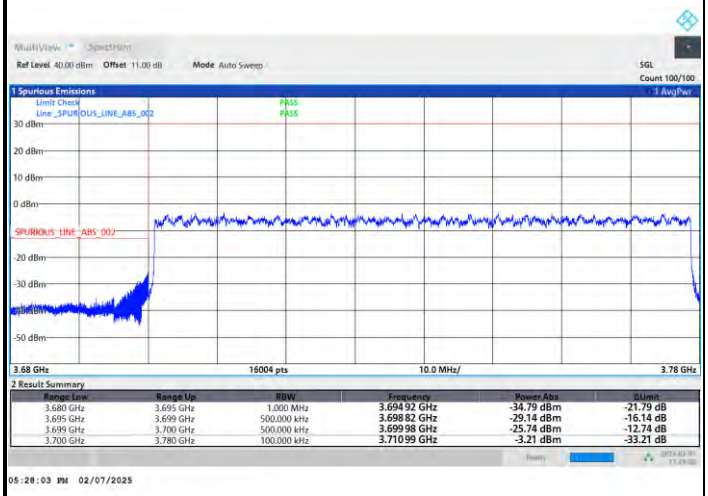
Lowest Band Edge / Full RB

Highest Band Edge / Full RB

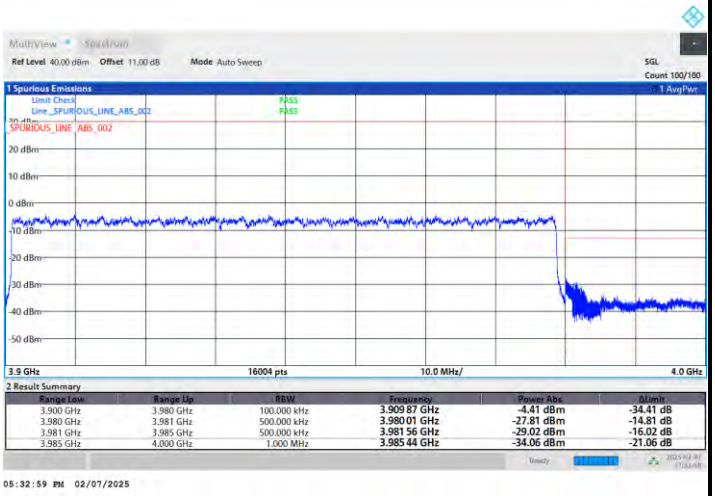


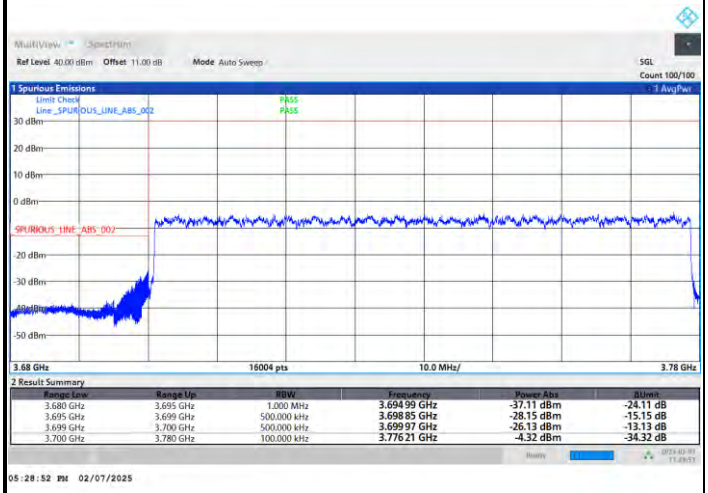
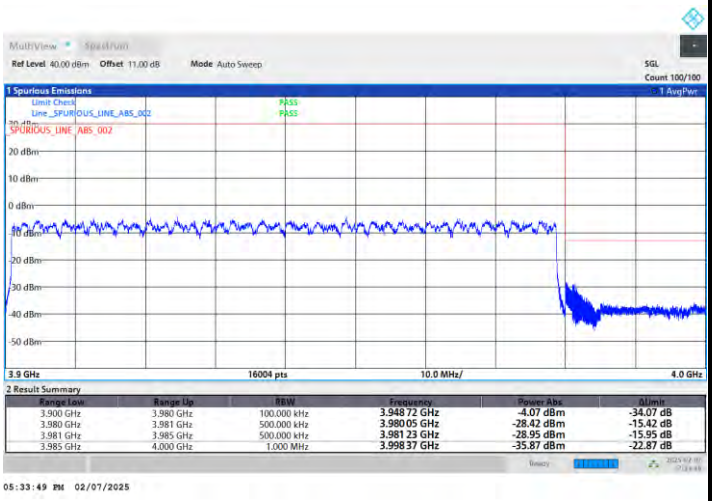
FR1 n77 / 80MHz / DFT-S OFDM / 64QAM

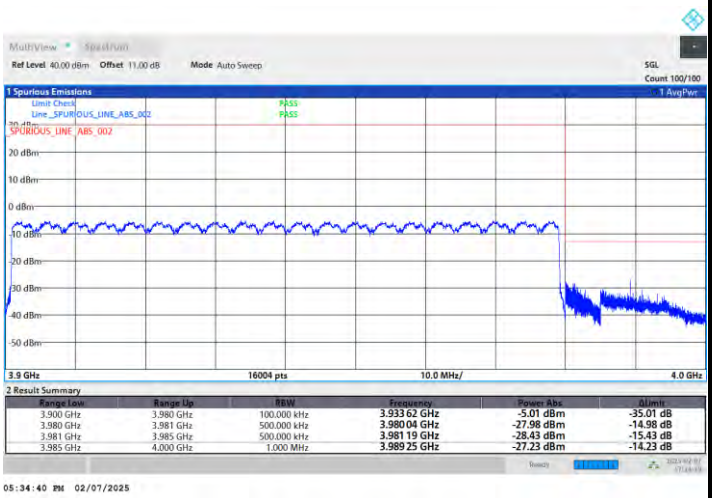
Lowest Band Edge / Full RB

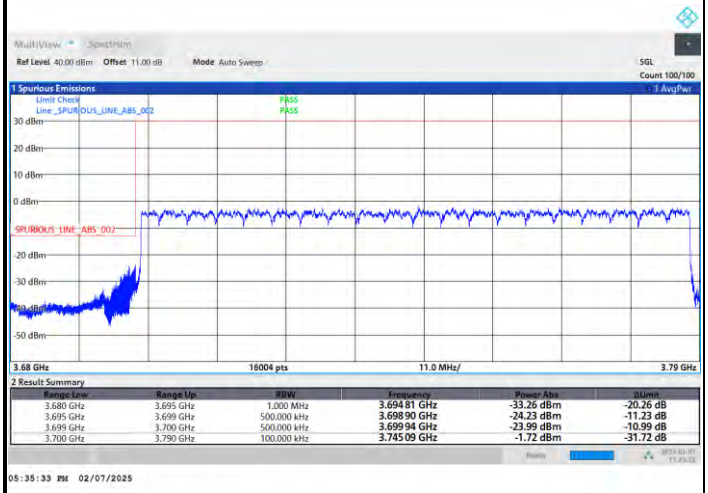


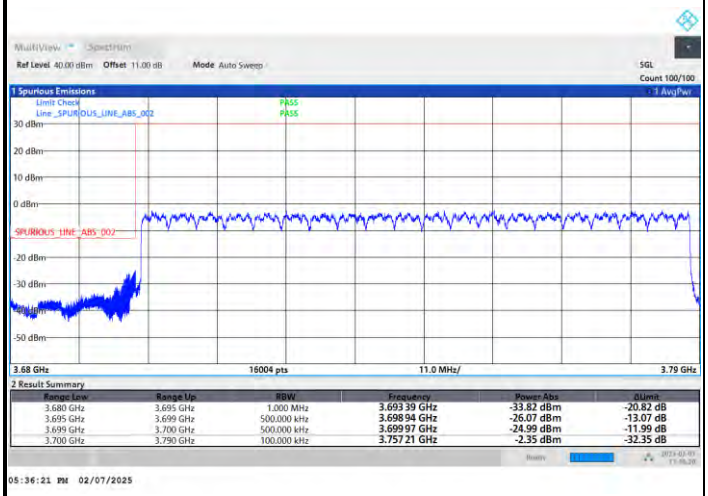
Highest Band Edge / Full RB



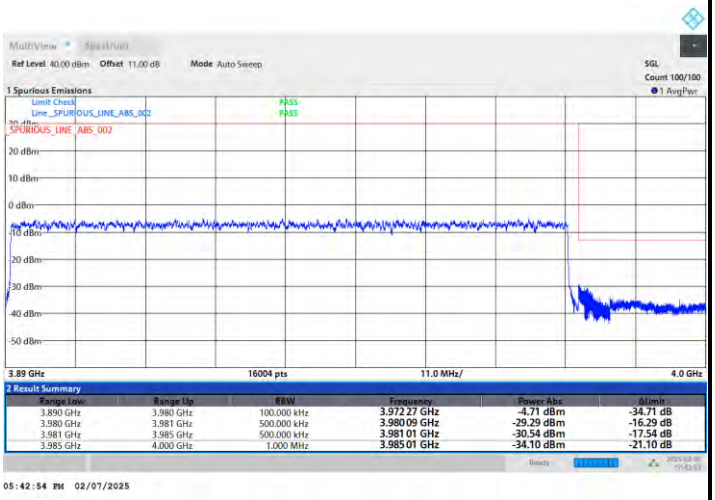
FR1 n77 / 80MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 80MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

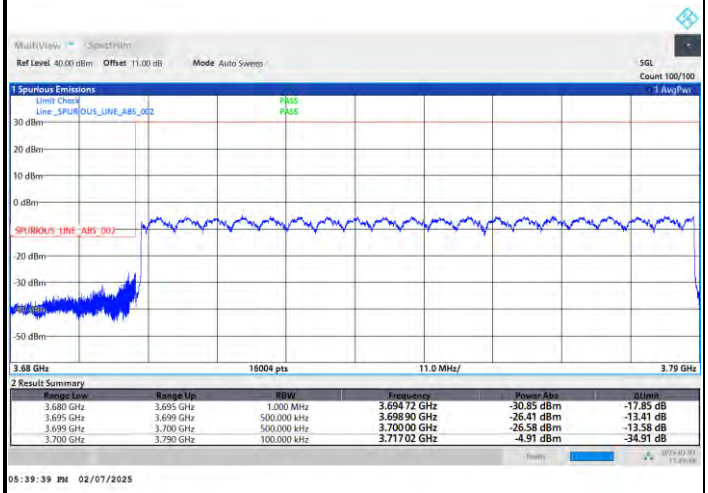
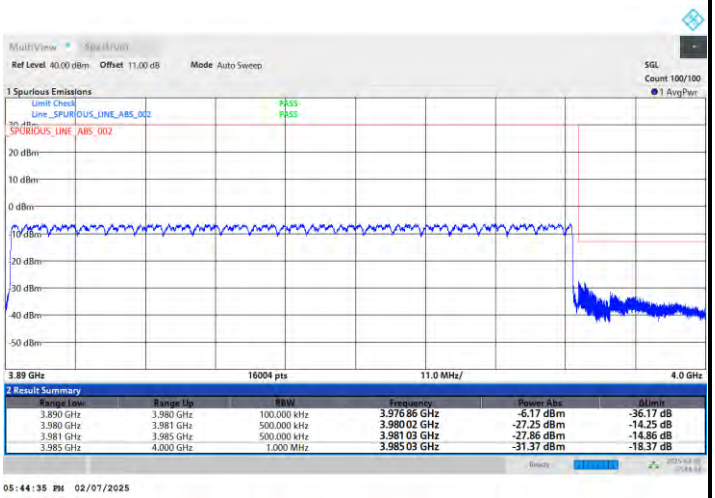
FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 90MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 90MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

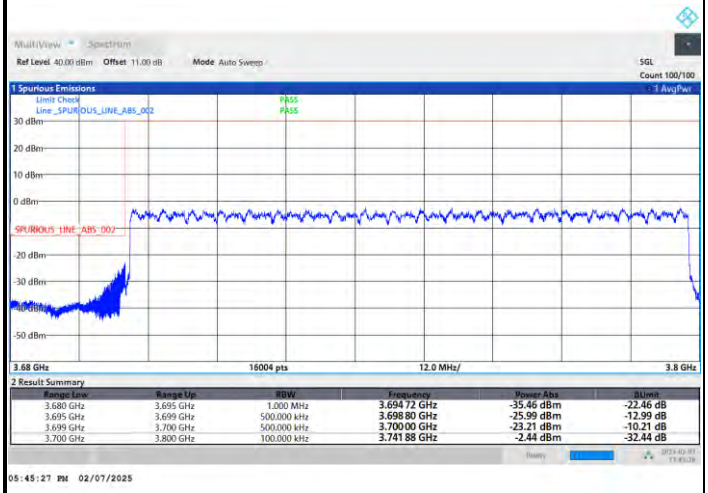
FR1 n77 / 90MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

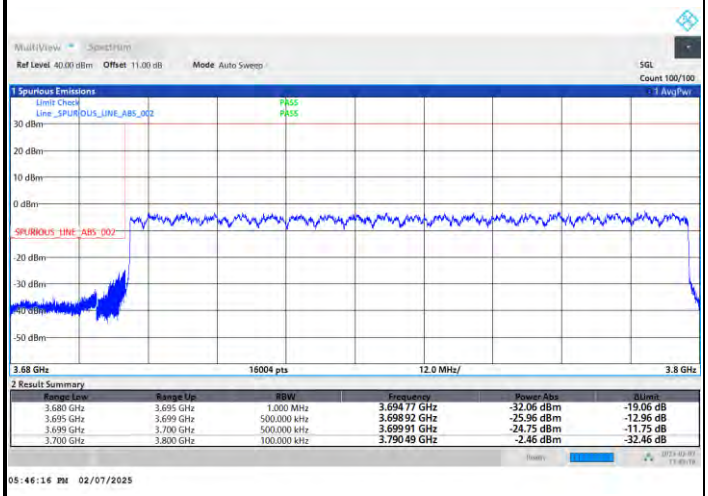
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

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

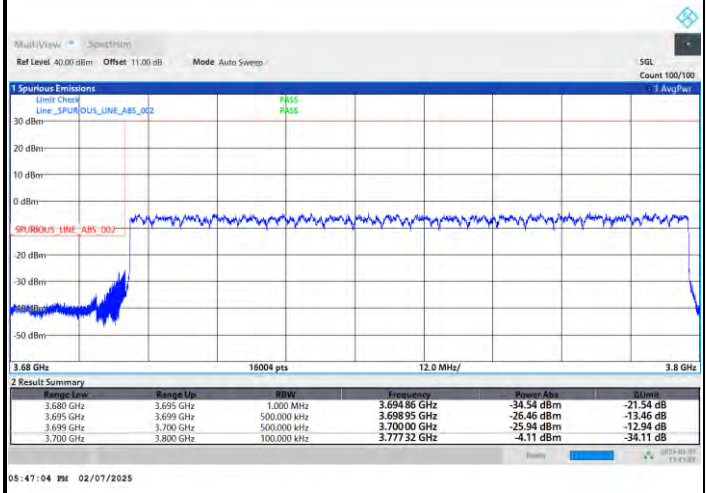
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

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

Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 86 GHz	-34.54 dBm	-21.54 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 95 GHz	-26.46 dBm	-13.46 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.700 00 GHz	-25.94 dBm	-12.94 dB
3.700 GHz	3.800 GHz	100.000 kHz	3.777 32 GHz	-4.11 dBm	-34.11 dB

Highest Band Edge / Full RB

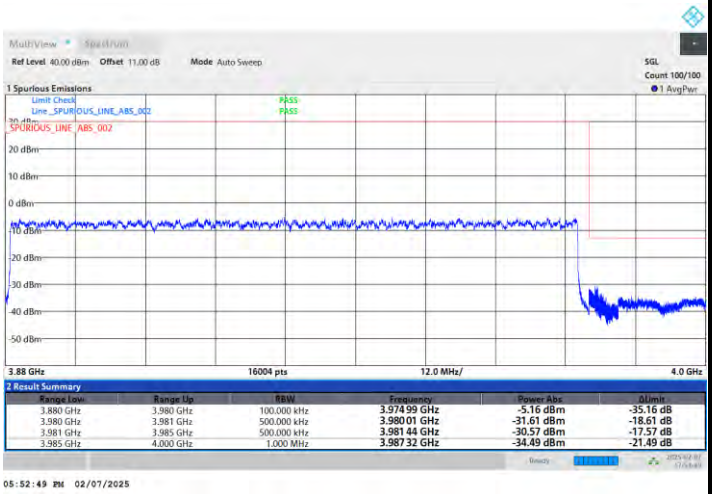
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.880 GHz	3.980 GHz	100.000 kHz	3.901 86 GHz	-4.19 dBm	-34.19 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 00 GHz	-30.82 dBm	-17.82 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 01 GHz	-30.41 dBm	-17.41 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.994 74 GHz	-34.47 dBm	-21.47 dB

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

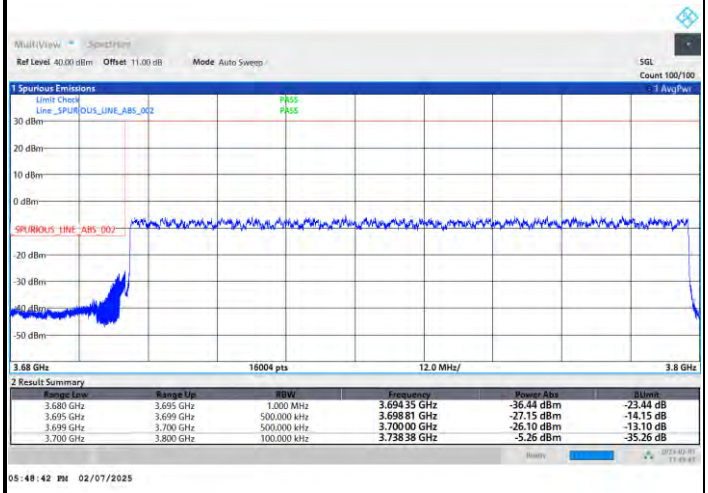
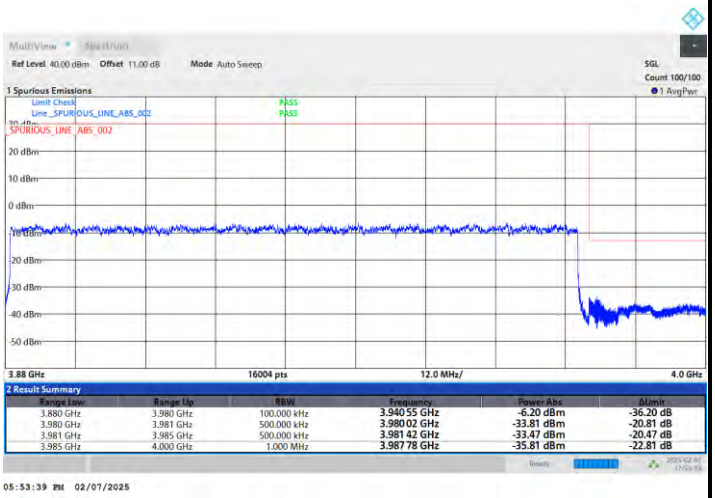
Lowest Band Edge / Full RB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 68 GHz	-34.90 dBm	-21.90 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 83 GHz	-26.69 dBm	-13.69 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 95 GHz	-25.98 dBm	-12.98 dB
3.700 GHz	3.800 GHz	100.000 kHz	3.703 46 GHz	-4.06 dBm	-34.06 dB

Highest Band Edge / Full RB

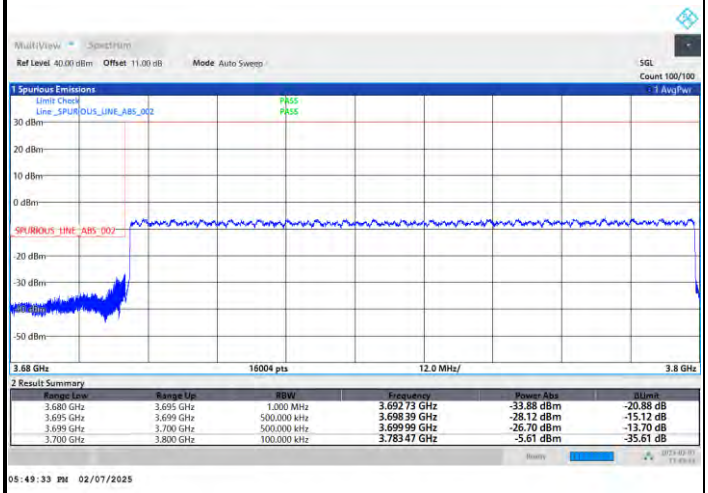
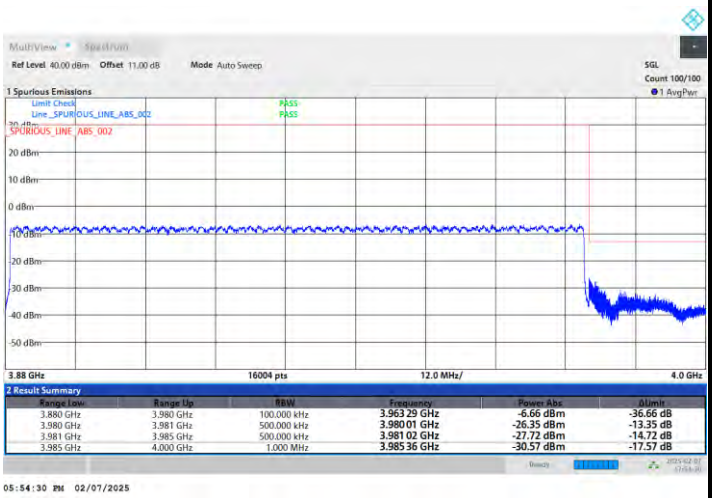


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.880 GHz	3.980 GHz	100.000 kHz	3.974 99 GHz	-5.16 dBm	-35.16 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 01 GHz	-31.61 dBm	-18.61 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 44 GHz	-30.57 dBm	-17.57 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.987 32 GHz	-34.49 dBm	-21.49 dB

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

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 35 GHz	-36.44 dBm	-23.44 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 81 GHz	-27.15 dBm	-14.15 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.700 00 GHz	-26.10 dBm	-13.10 dB
3.700 GHz	3.800 GHz	100.000 kHz	3.738 38 GHz	-5.26 dBm	-35.26 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.880 GHz	3.980 GHz	100.000 kHz	3.940 55 GHz	-6.20 dBm	-36.20 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 02 GHz	-33.81 dBm	-20.81 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 42 GHz	-33.47 dBm	-20.47 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.987 78 GHz	-35.81 dBm	-22.81 dB

FR1 n77 / 100MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

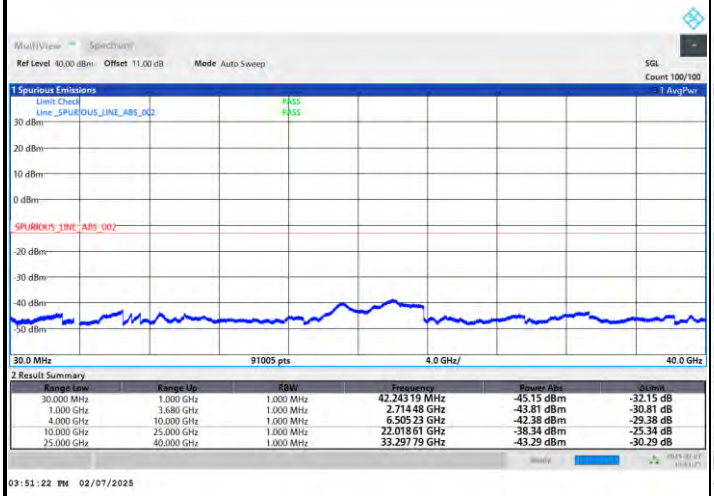
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.692 73 GHz	-33.88 dBm	-20.88 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 39 GHz	-28.12 dBm	-15.12 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 99 GHz	-26.70 dBm	-13.70 dB
3.700 GHz	3.800 GHz	100.000 kHz	3.783 47 GHz	-5.61 dBm	-35.61 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.880 GHz	3.980 GHz	100.000 kHz	3.963 29 GHz	-6.66 dBm	-36.66 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 01 GHz	-26.35 dBm	-13.35 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 02 GHz	-27.72 dBm	-14.72 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 36 GHz	-30.57 dBm	-17.57 dB

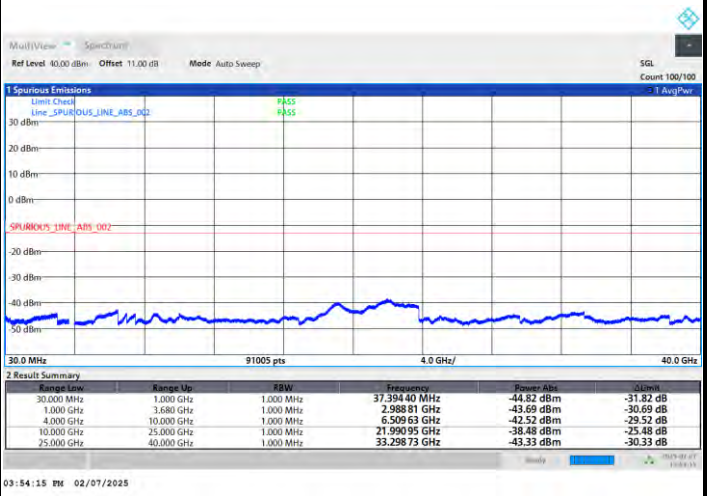
Conducted Spurious Emission

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

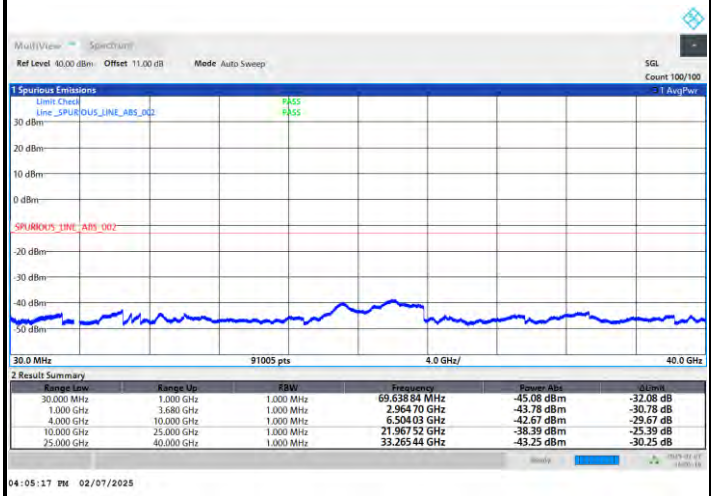
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

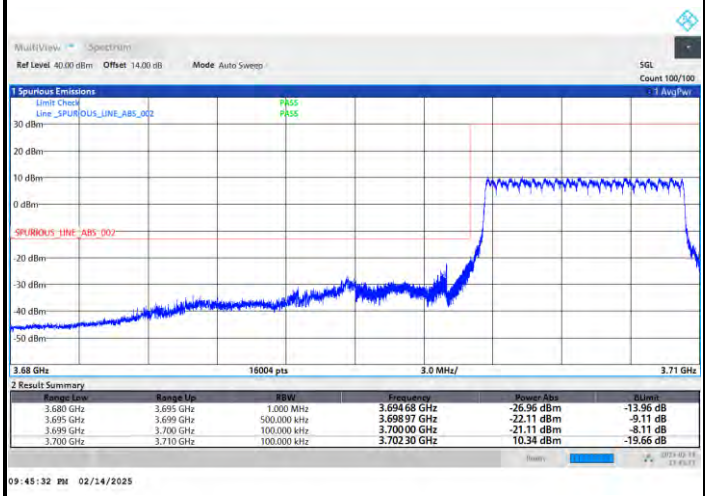
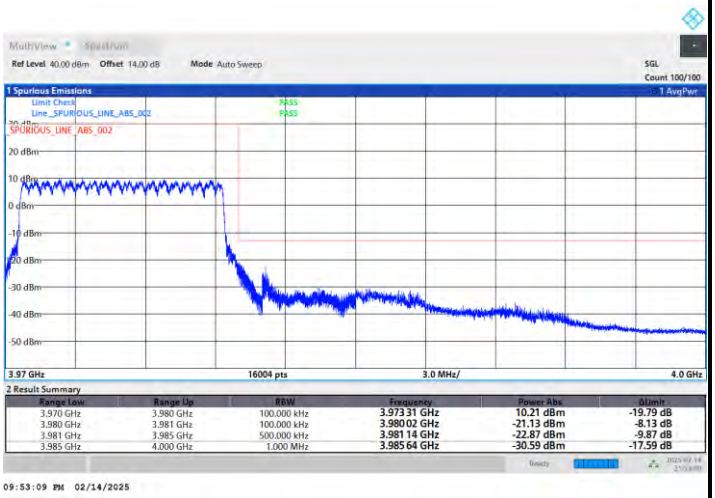
Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0123	PASS
40	Normal Voltage	0.0109	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0113	
-10	Normal Voltage	0.0089	
-20	Normal Voltage	0.0082	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0114	
20	Minimum Voltage	0.0079	

Note:

1. Normal Voltage = 3.9 V.；Minimum Voltagee = 3.6 V.；Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

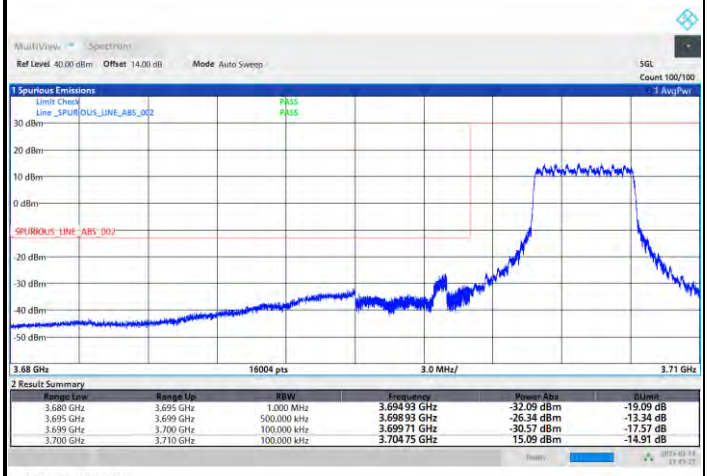
<TxD Mode>
MIMO <Ant. 6+1> (Ant. 6)

Conducted Band Edge

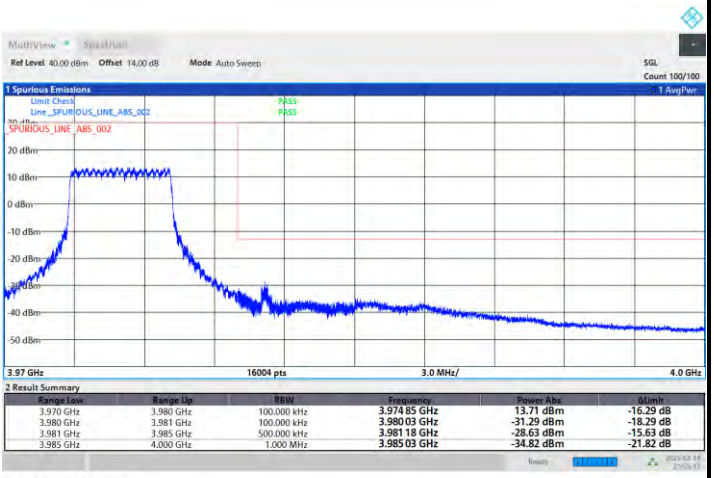
FR1 n77 / 10MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
Lowest Band Edge / Outer Full RB	**Highest Band Edge / Outer Full RB**
	

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

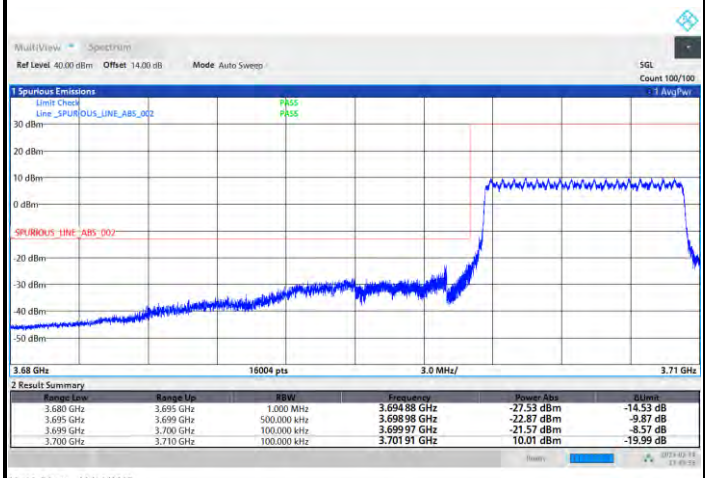
Lowest Band Edge / Inner Full RB



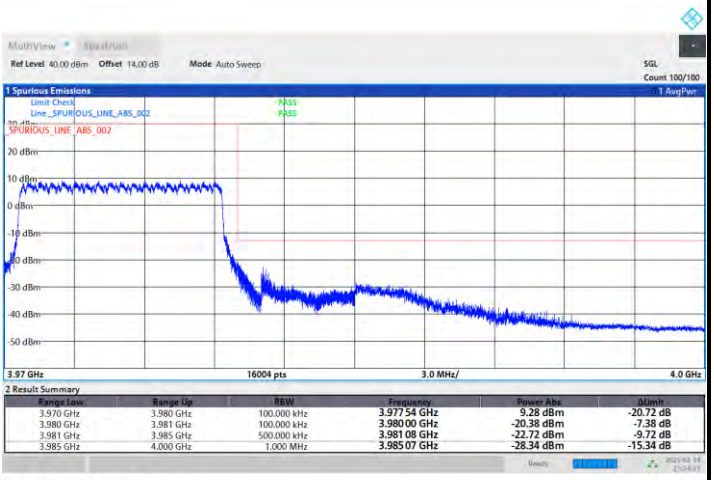
Highest Band Edge / Inner Full RB

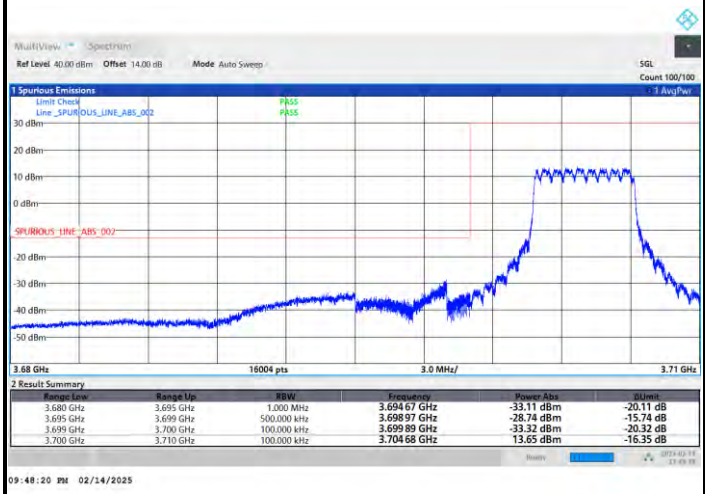


Lowest Band Edge / Outer Full RB



Highest Band Edge / Outer Full RB



FR1 n77 / 10MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

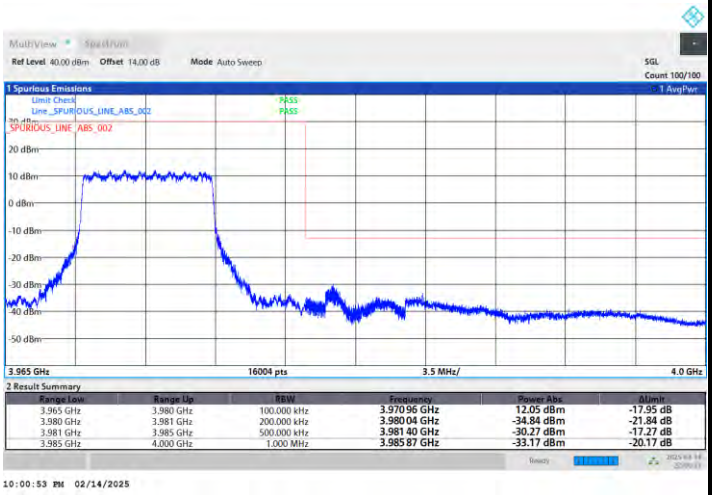
Range Low	Range Up	RBW	Frequency	Power Abs	dLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 67 GHz	-33.11 dBm	-20.11 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 97 GHz	-28.74 dBm	-15.74 dB
3.699 GHz	3.700 GHz	100.000 kHz	3.699 89 GHz	-33.32 dBm	-20.32 dB
3.700 GHz	3.710 GHz	100.000 kHz	3.704 68 GHz	13.65 dBm	-16.35 dB

Range Low	Range Up	RBW	Frequency	Power Abs	dLimit
3.970 GHz	3.980 GHz	100.000 kHz	3.975 75 GHz	13.20 dBm	-16.80 dB
3.980 GHz	3.981 GHz	100.000 kHz	3.980 02 GHz	-34.87 dBm	-21.87 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 01 GHz	-30.87 dBm	-17.87 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 39 GHz	-34.37 dBm	-21.37 dB

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

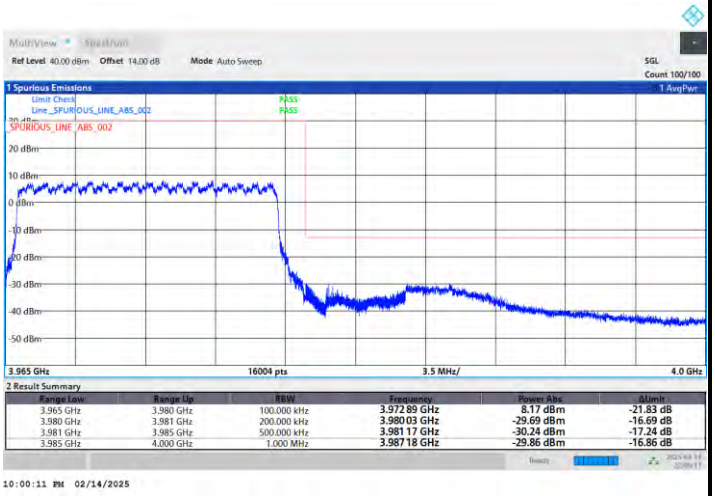
Lowest Band Edge / Inner Full RB

Highest Band Edge / Inner Full RB



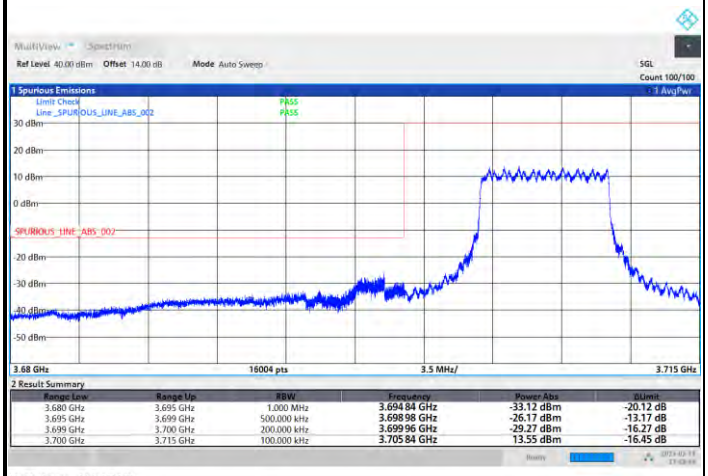
Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



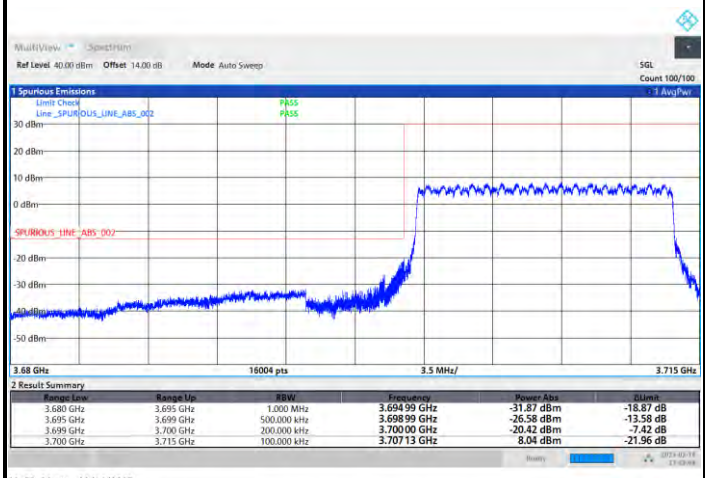
FR1 n77 / 15MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

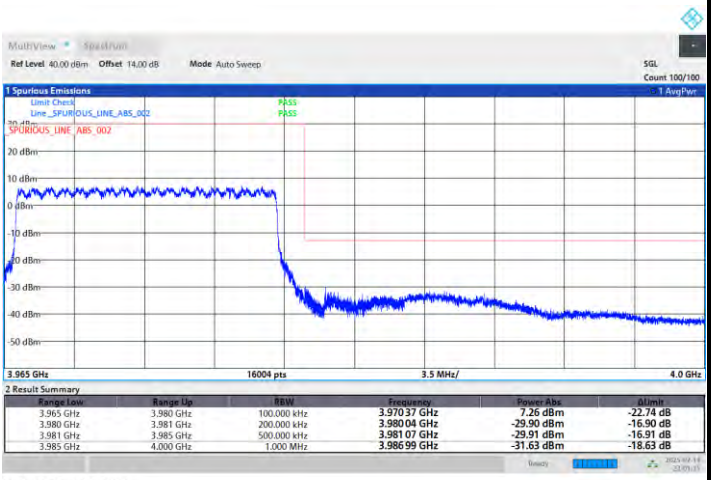


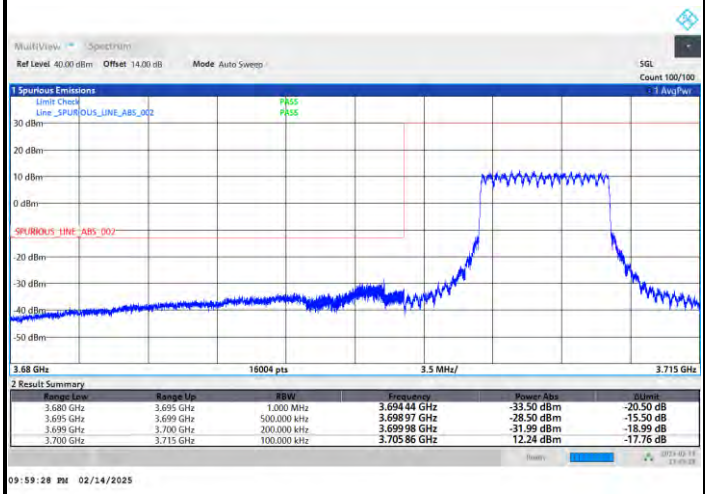
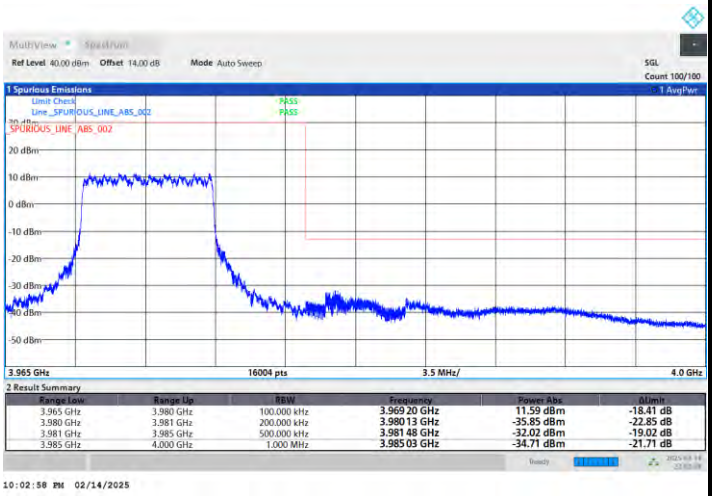
Highest Band Edge / Inner Full RB

Lowest Band Edge / Outer Full RB



Highest Band Edge / Outer Full RB

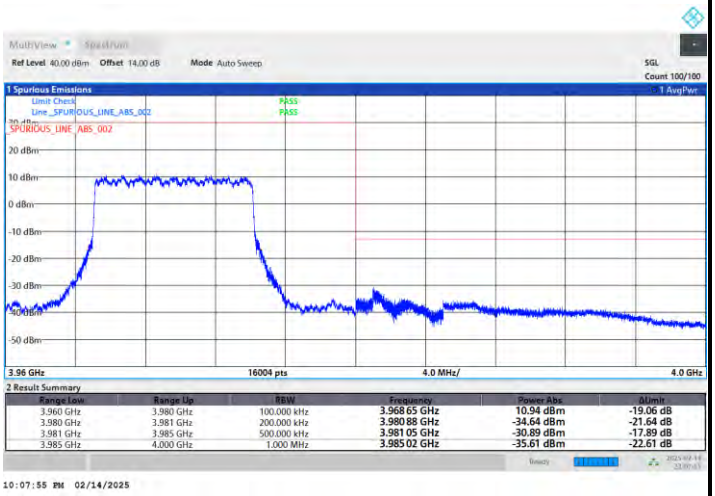


FR1 n77 / 15MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

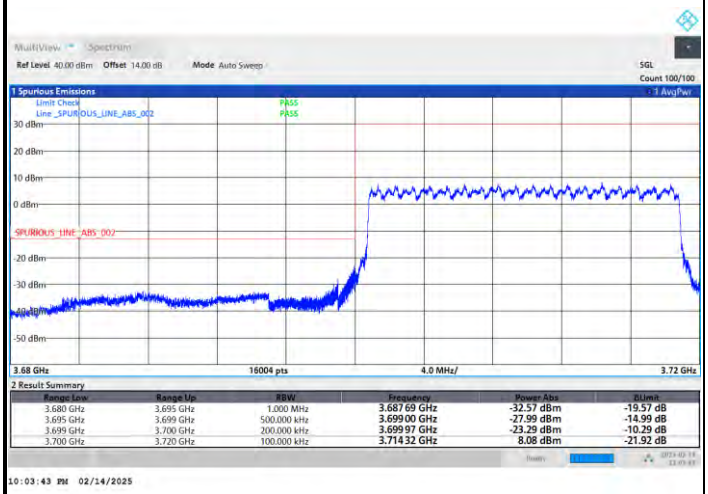
FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB

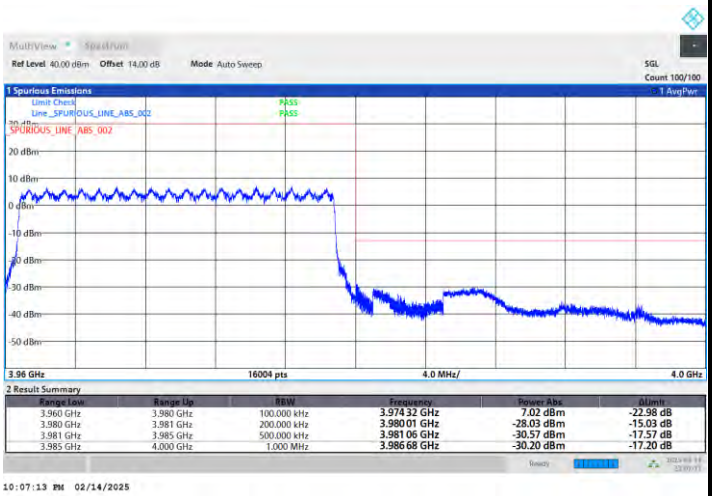
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

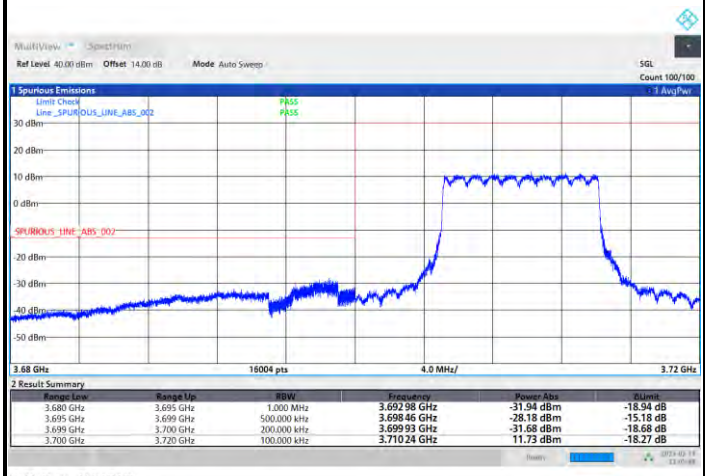


Highest Band Edge / Outer Full RB

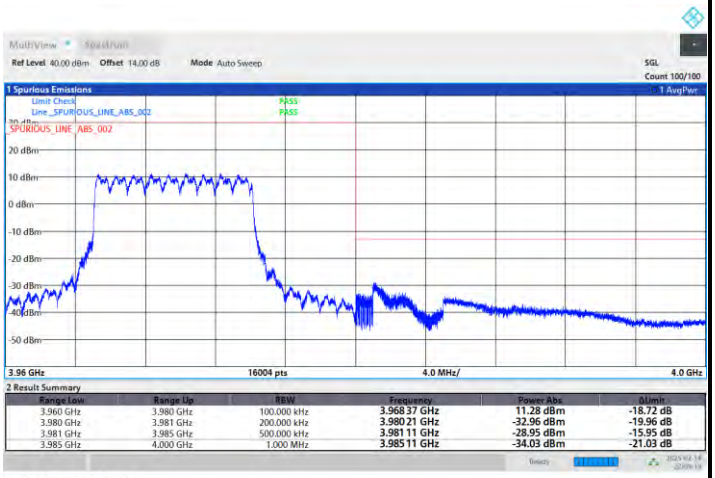


FR1 n77 / 20MHz / DFT-S OFDM / QPSK

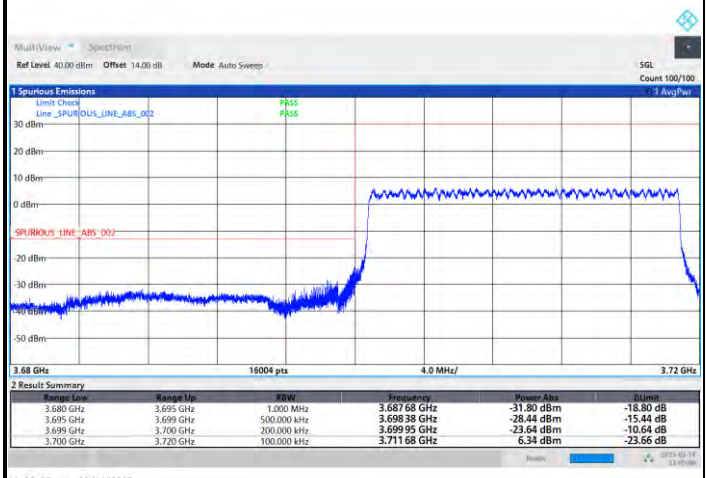
Lowest Band Edge / Inner Full RB



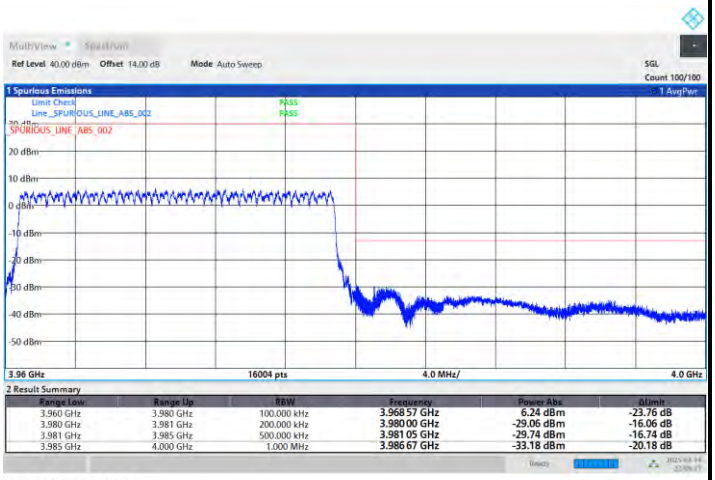
Highest Band Edge / Inner Full RB

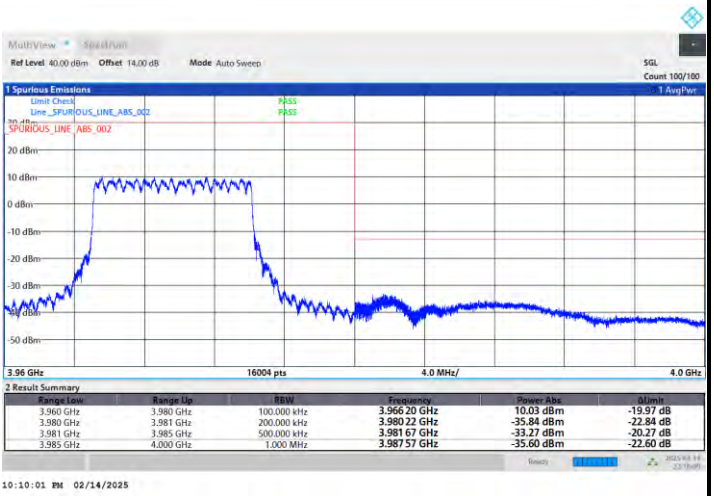


Lowest Band Edge / Outer Full RB



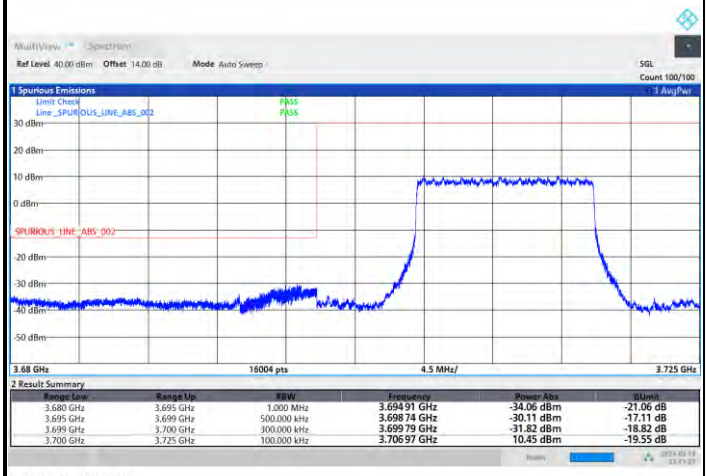
Highest Band Edge / Outer Full RB



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

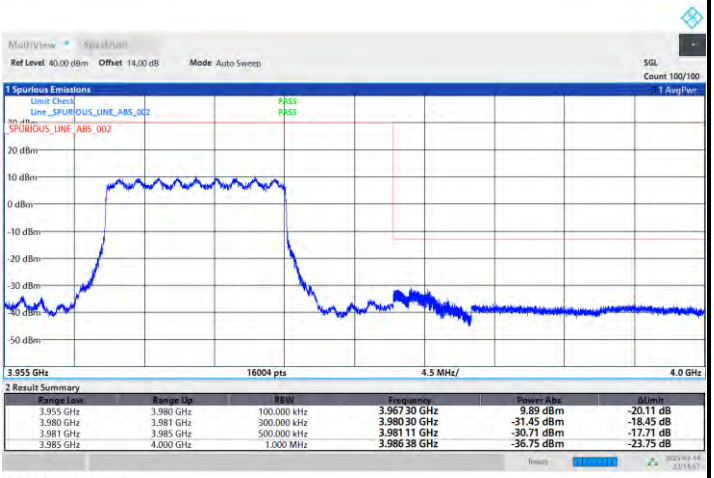


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 91 GHz	-34.06 dBm	-21.06 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 74 GHz	-30.11 dBm	-17.11 dB
3.699 GHz	3.700 GHz	300.000 kHz	3.699 79 GHz	-31.82 dBm	-18.82 dB
3.700 GHz	3.725 GHz	100.000 kHz	3.706 97 GHz	10.45 dBm	-19.55 dB

10:11:27 PM 02/14/2025

Highest Band Edge / Inner Full RB

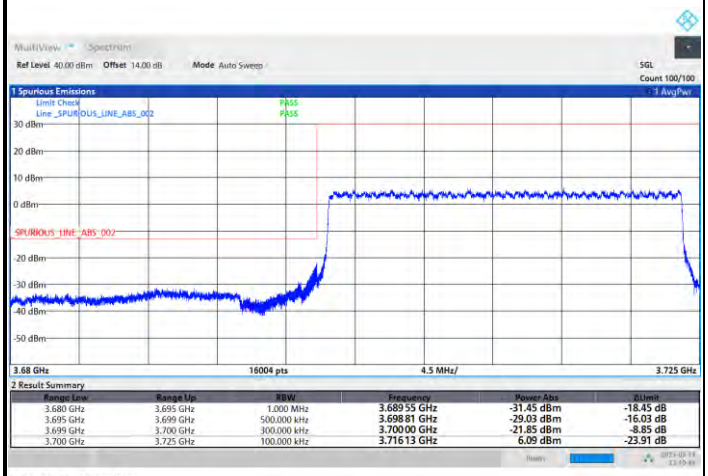


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.955 GHz	3.980 GHz	100.000 kHz	3.967 30 GHz	9.89 dBm	-20.11 dB
3.980 GHz	3.981 GHz	300.000 kHz	3.980 30 GHz	-31.45 dBm	-18.45 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 11 GHz	-30.71 dBm	-17.71 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.986 38 GHz	-36.75 dBm	-23.75 dB

10:14:50 PM 02/14/2025

Lowest Band Edge / Outer Full RB

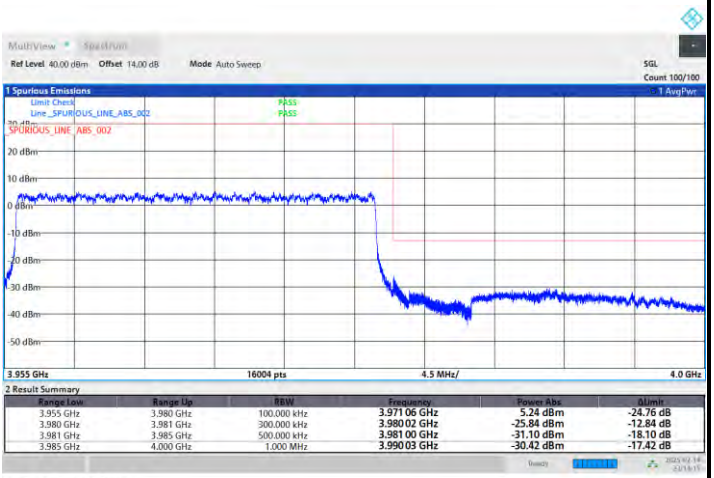


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.689 55 GHz	-31.45 dBm	-18.45 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 81 GHz	-29.03 dBm	-16.03 dB
3.699 GHz	3.700 GHz	300.000 kHz	3.700 00 GHz	-21.85 dBm	-8.85 dB
3.700 GHz	3.725 GHz	100.000 kHz	3.716 13 GHz	6.09 dBm	-23.91 dB

10:10:45 PM 02/14/2025

Highest Band Edge / Outer Full RB



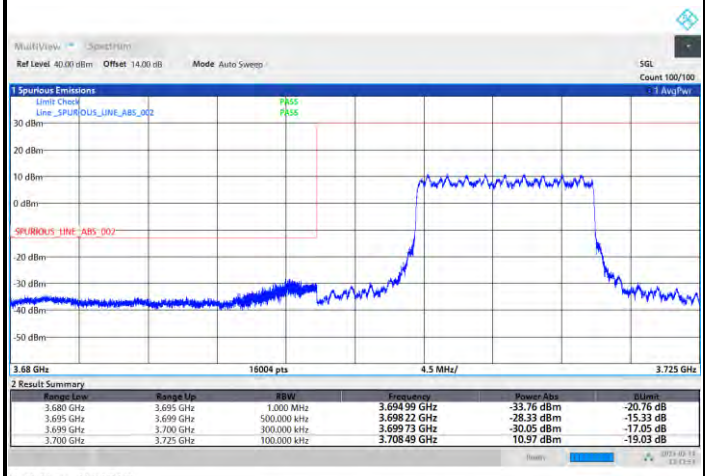
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.955 GHz	3.980 GHz	100.000 kHz	3.971 06 GHz	5.24 dBm	-24.76 dB
3.980 GHz	3.981 GHz	300.000 kHz	3.980 02 GHz	-25.84 dBm	-12.84 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 00 GHz	-31.10 dBm	-18.10 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.990 03 GHz	-30.42 dBm	-17.42 dB

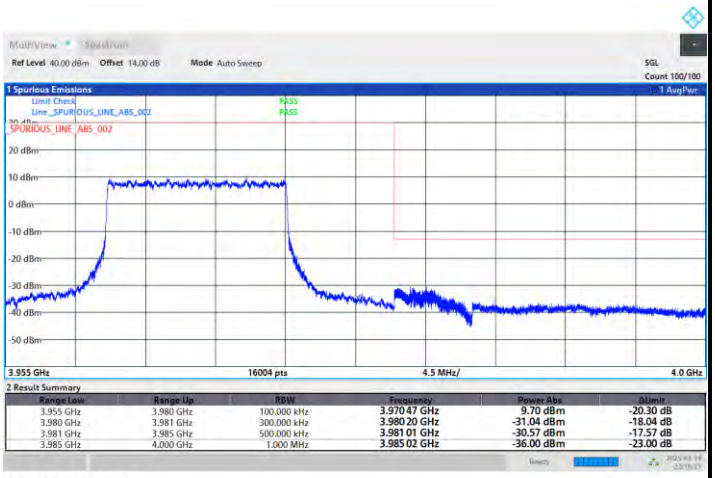
10:14:16 PM 02/14/2025

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

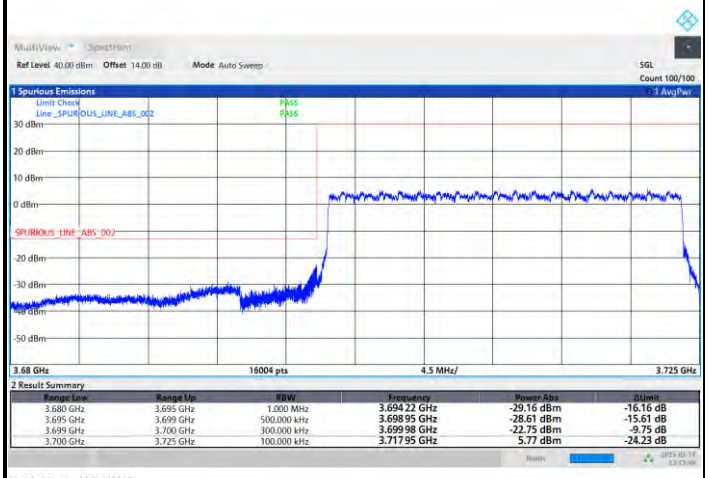
Lowest Band Edge / Inner Full RB



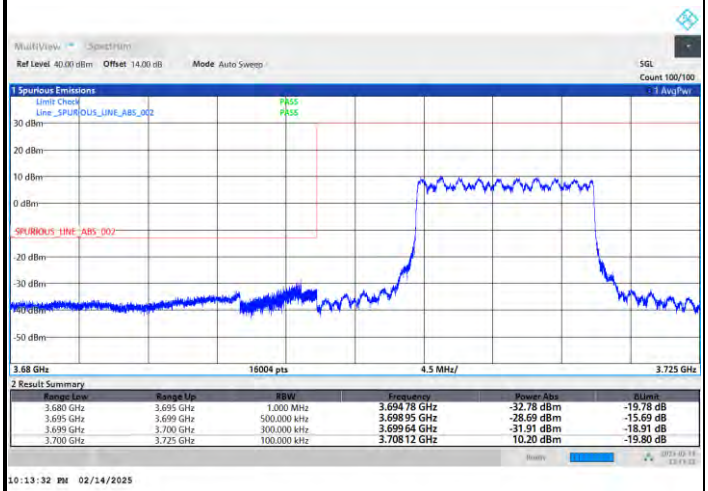
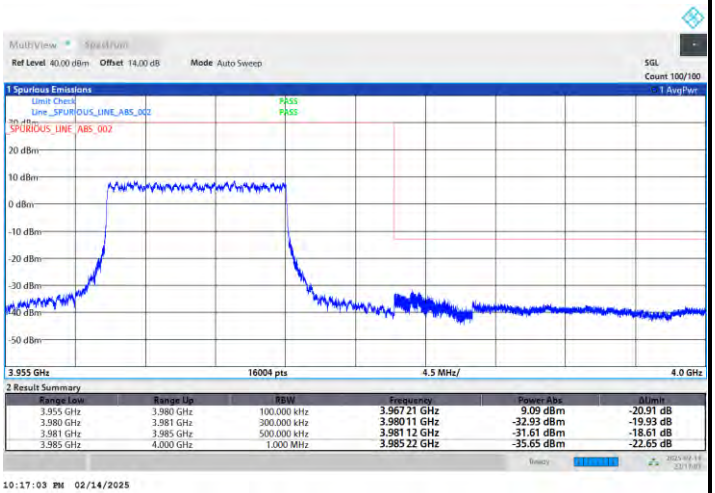
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

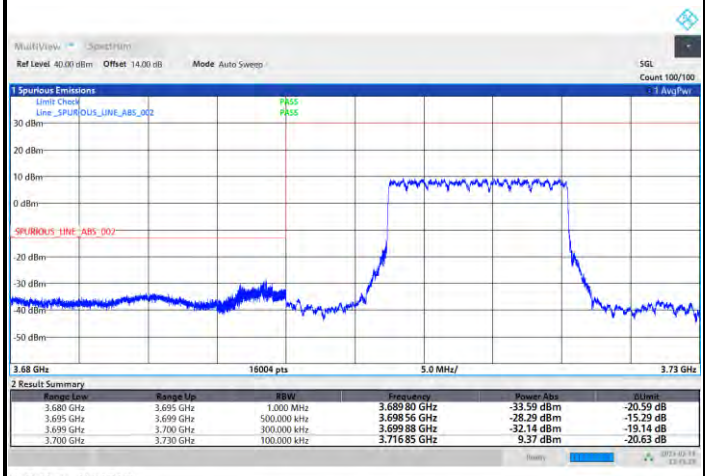


Highest Band Edge / Outer Full RB

FR1 n77 / 25MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

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

Lowest Band Edge / Inner Full RB

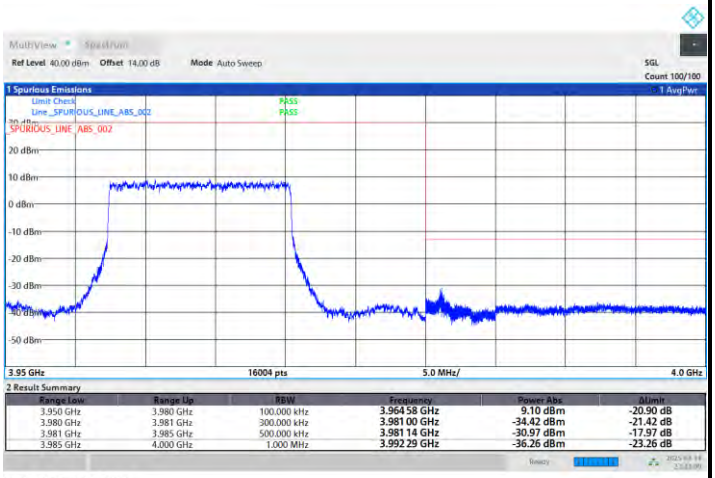


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.689 80 GHz	-33.59 dBm	-20.59 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 56 GHz	-28.29 dBm	-15.29 dB
3.699 GHz	3.700 GHz	300.000 kHz	3.699 88 GHz	-32.14 dBm	-19.14 dB
3.700 GHz	3.730 GHz	100.000 kHz	3.716 85 GHz	9.37 dBm	-20.63 dB

10:18:30 PM 02/14/2025

Highest Band Edge / Inner Full RB

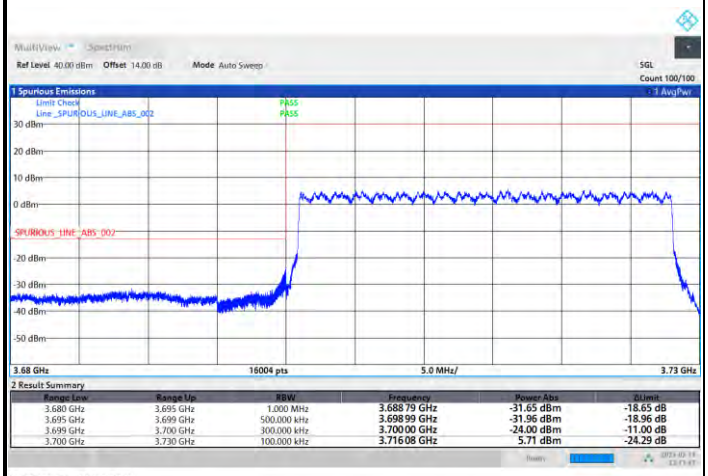


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.950 GHz	3.980 GHz	100.000 kHz	3.964 58 GHz	9.10 dBm	-20.90 dB
3.980 GHz	3.981 GHz	300.000 kHz	3.981 00 GHz	-34.42 dBm	-21.42 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 14 GHz	-30.97 dBm	-17.97 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.992 29 GHz	-36.26 dBm	-23.26 dB

10:22:00 PM 02/14/2025

Lowest Band Edge / Outer Full RB



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.688 79 GHz	-31.65 dBm	-18.65 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 99 GHz	-31.96 dBm	-18.96 dB
3.699 GHz	3.700 GHz	300.000 kHz	3.700 00 GHz	-24.00 dBm	-11.00 dB
3.700 GHz	3.730 GHz	100.000 kHz	3.716 08 GHz	5.71 dBm	-24.29 dB

10:17:40 PM 02/14/2025

Highest Band Edge / Outer Full RB

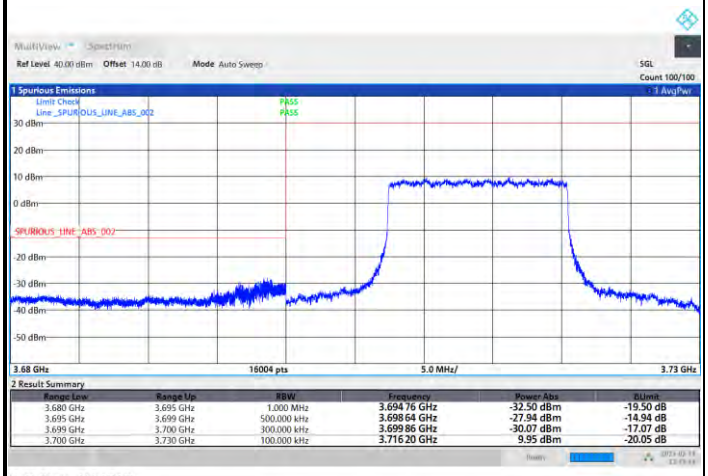
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.950 GHz	3.980 GHz	100.000 kHz	3.969 75 GHz	4.86 dBm	-25.14 dB
3.980 GHz	3.981 GHz	300.000 kHz	3.980 00 GHz	-33.78 dBm	-20.78 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 09 GHz	-32.65 dBm	-19.65 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.991 06 GHz	-30.67 dBm	-17.67 dB

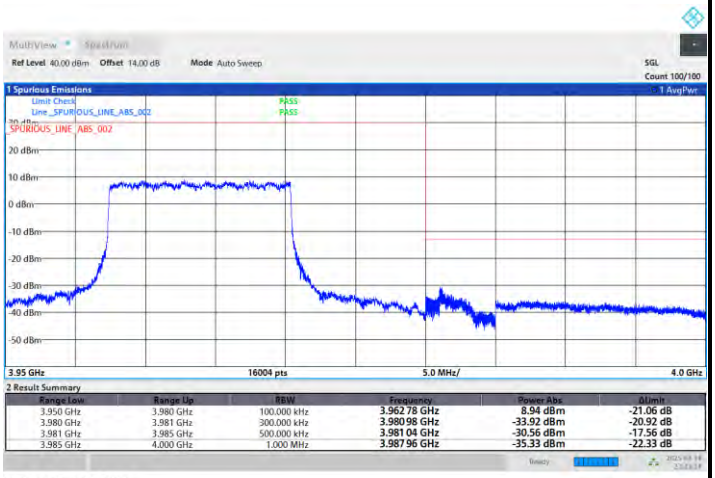
10:21:18 PM 02/14/2025

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

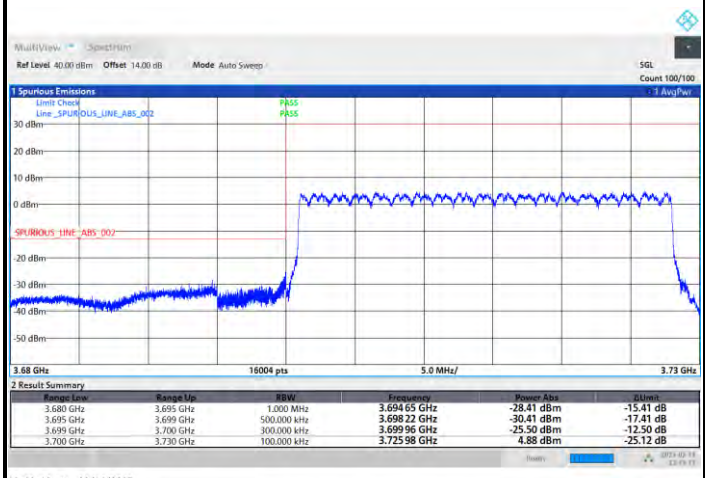
Lowest Band Edge / Inner Full RB



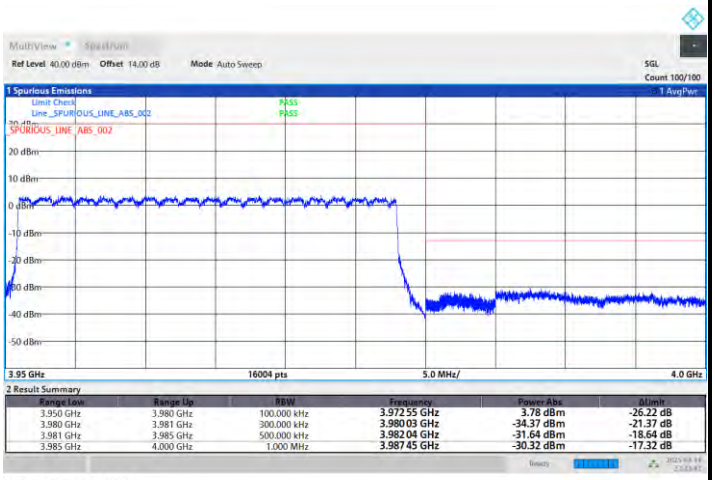
Highest Band Edge / Inner Full RB

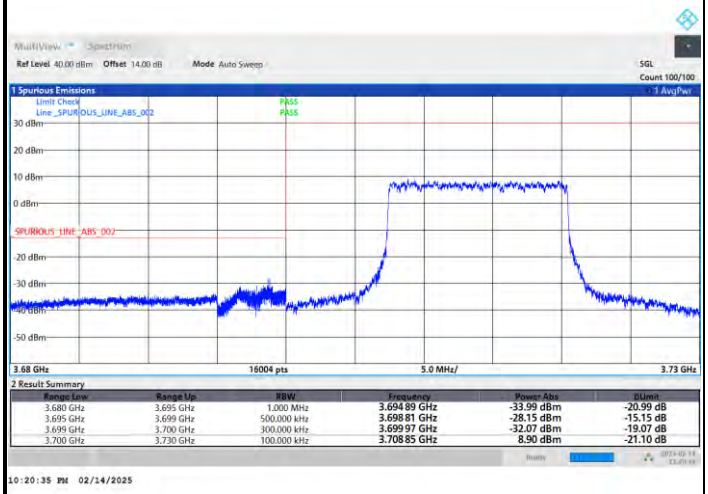
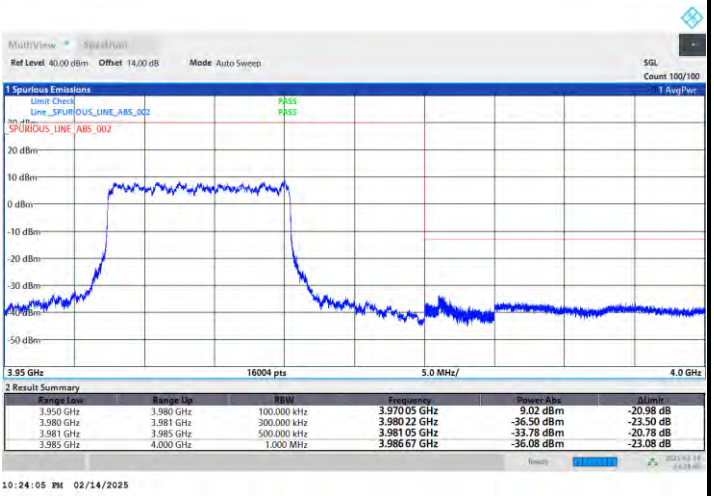


Lowest Band Edge / Outer Full RB



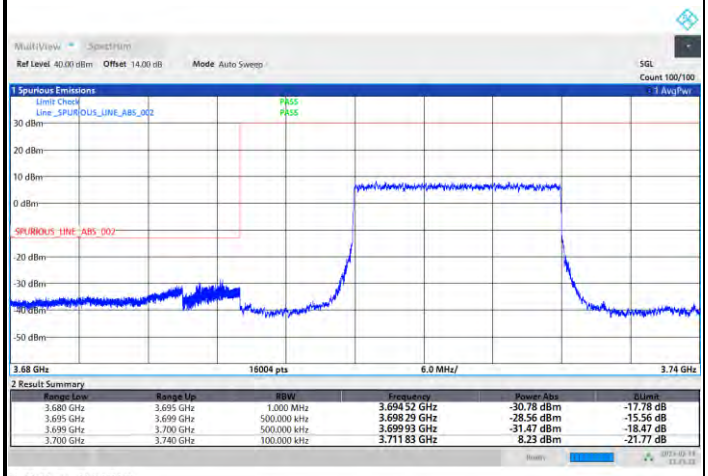
Highest Band Edge / Outer Full RB



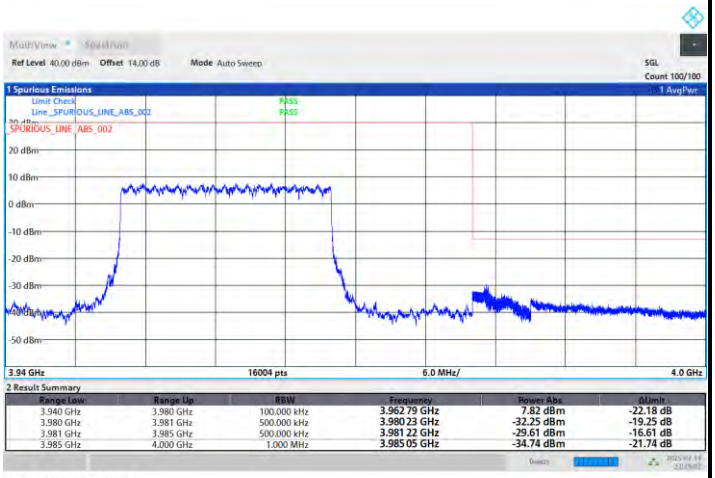
FR1 n77 / 30MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

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

Lowest Band Edge / Inner Full RB

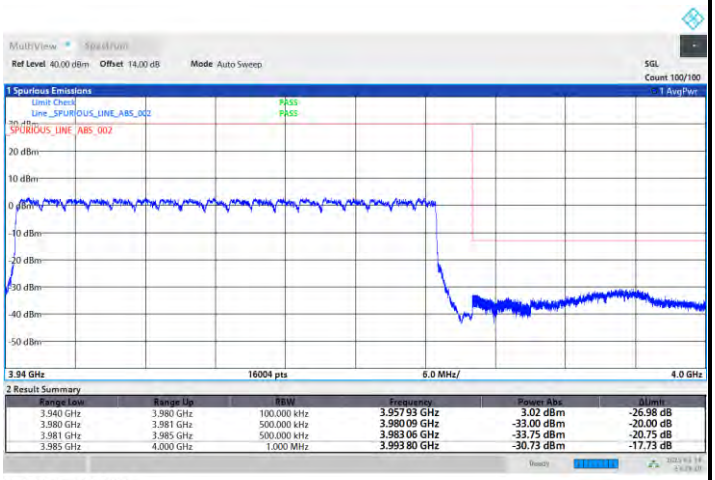


Highest Band Edge / Inner Full RB



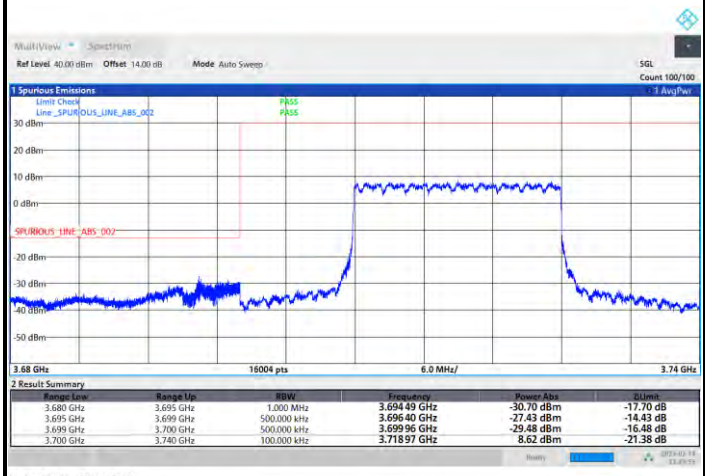
Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB



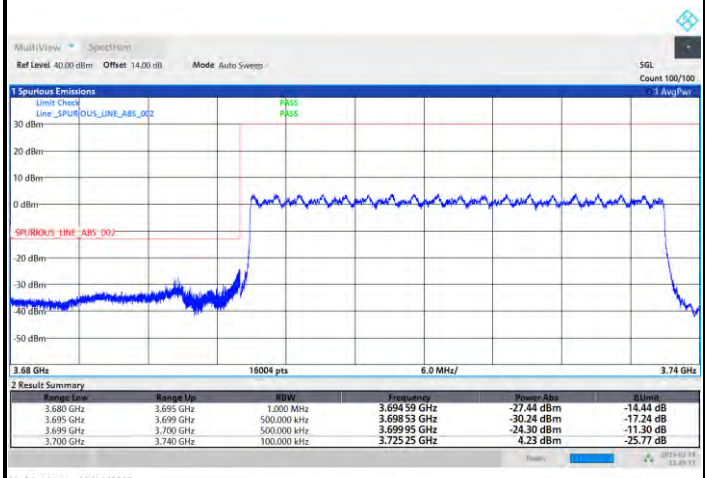
FR1 n77 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

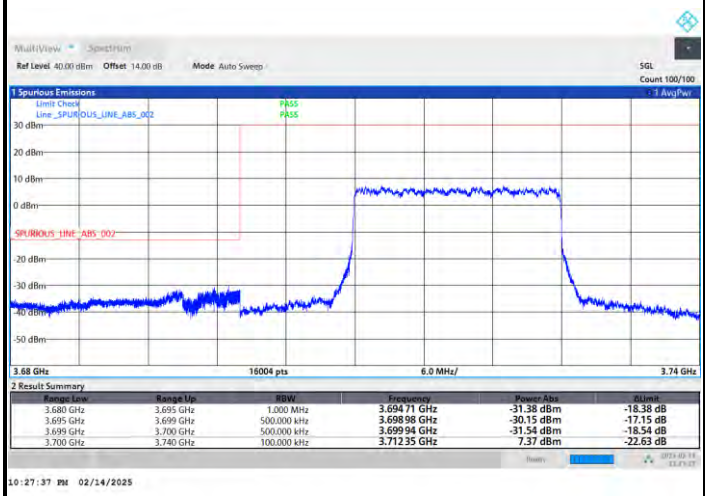
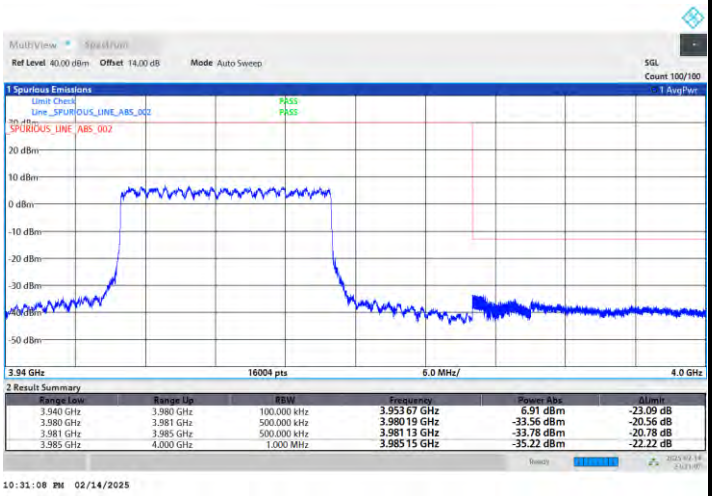


Highest Band Edge / Inner Full RB

Lowest Band Edge / Outer Full RB

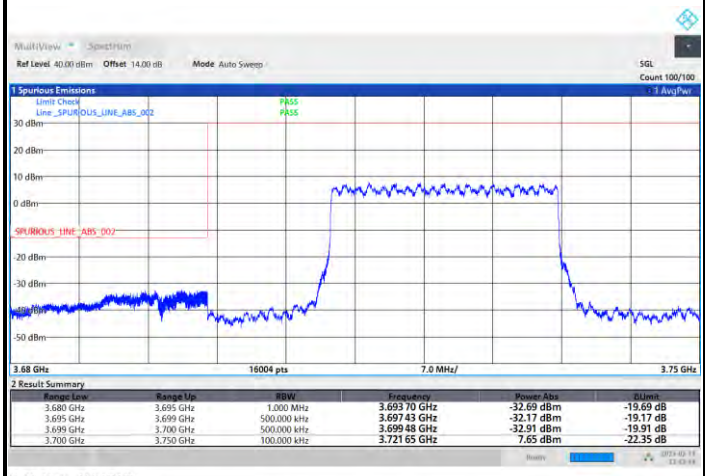


Highest Band Edge / Outer Full RB

FR1 n77 / 40MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

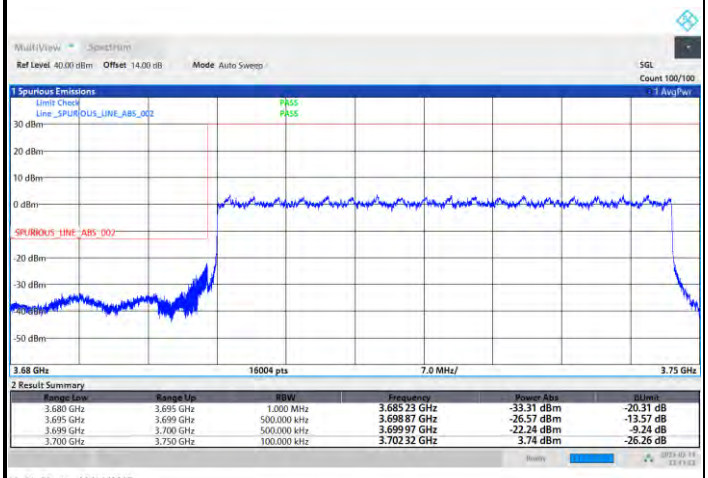
FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB



Highest Band Edge / Inner Full RB

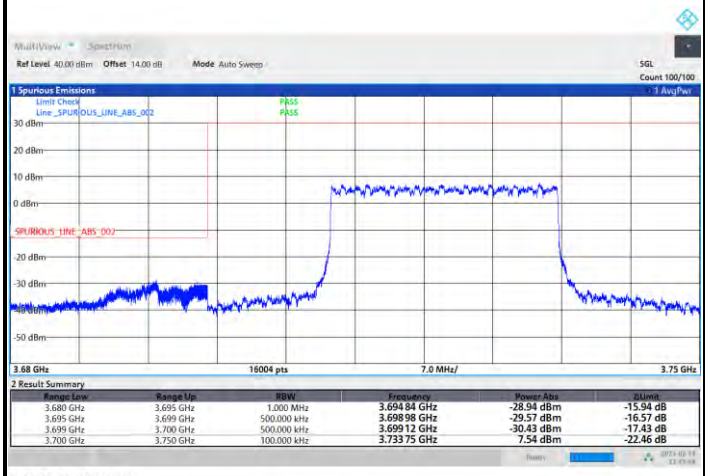
Lowest Band Edge / Outer Full RB



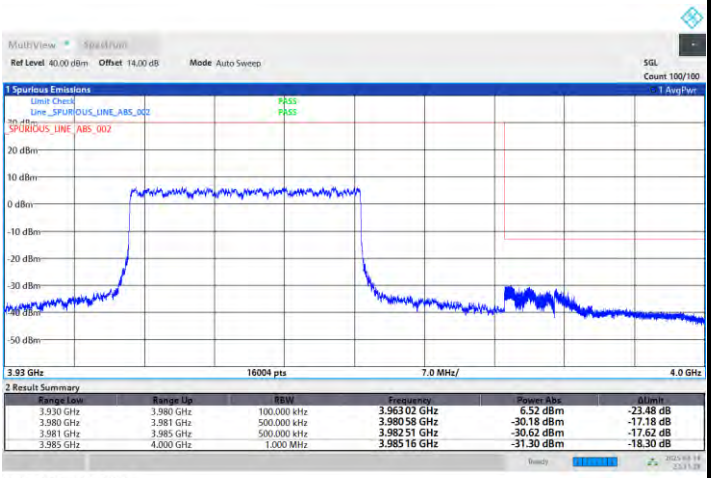
Highest Band Edge / Outer Full RB

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

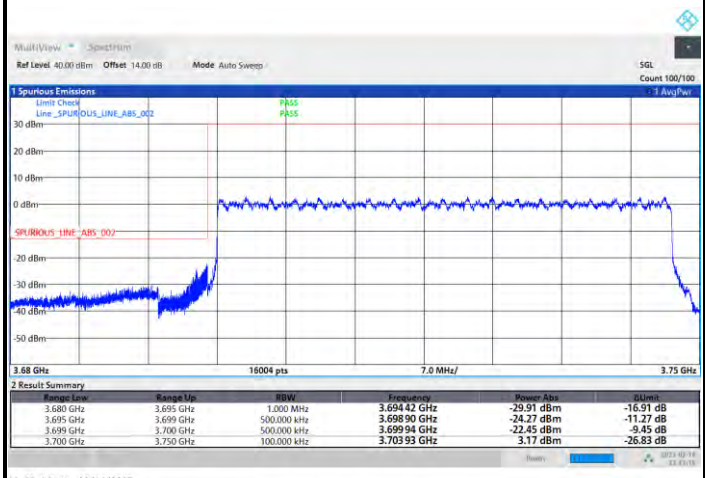
Lowest Band Edge / Inner Full RB



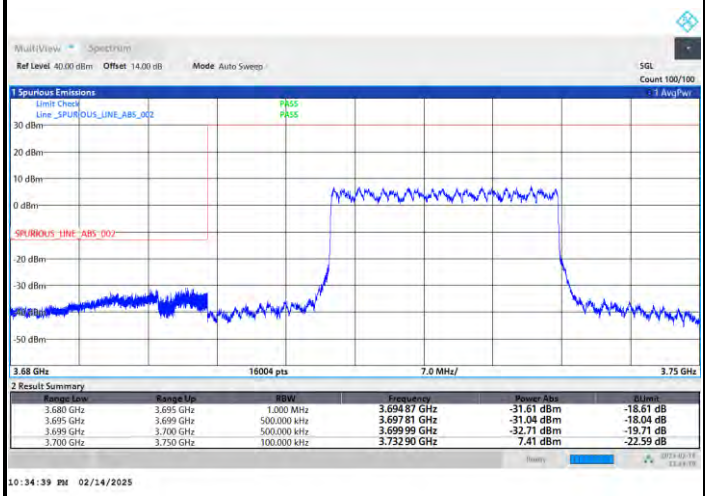
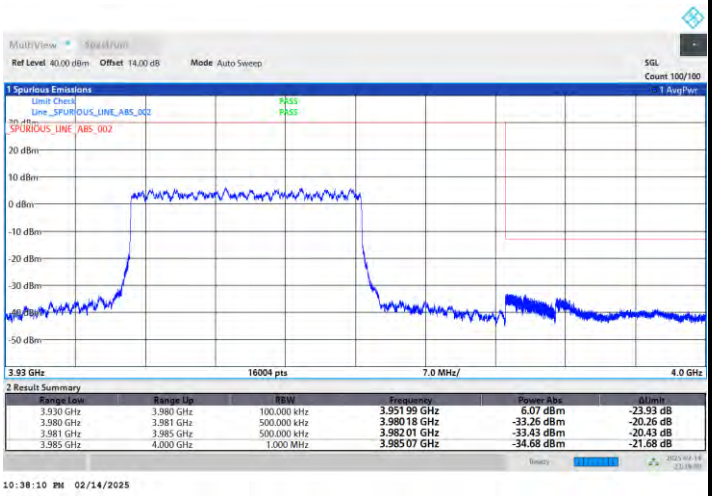
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

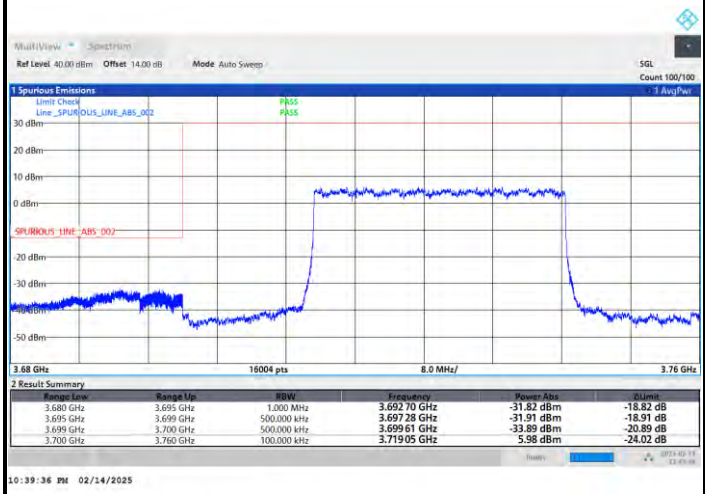


Highest Band Edge / Outer Full RB

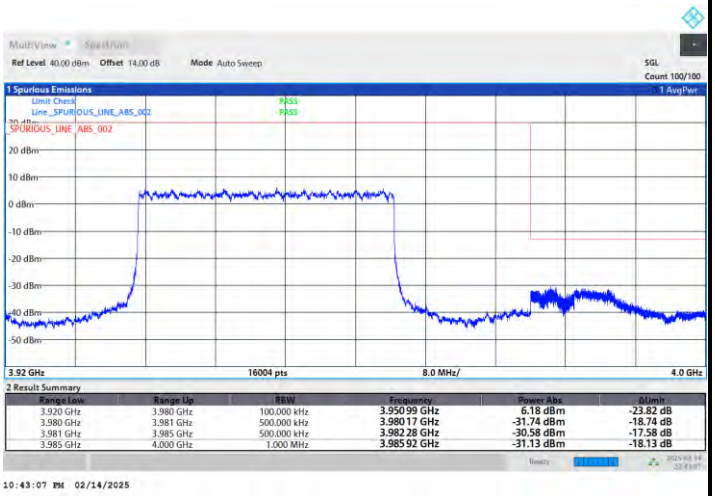
FR1 n77 / 50MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

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

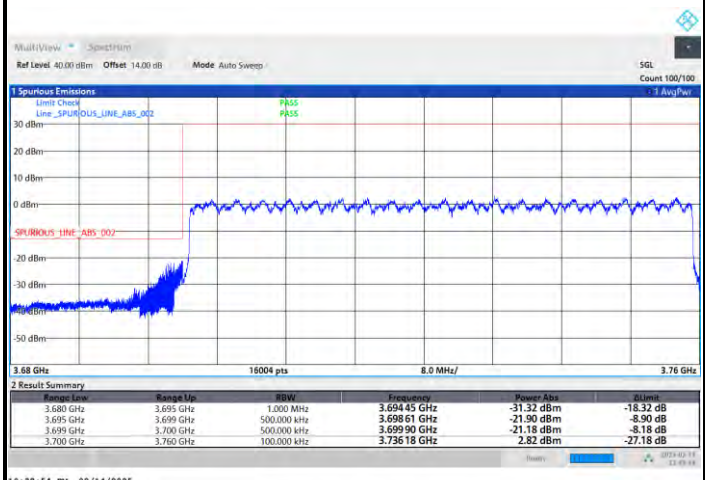
Lowest Band Edge / Inner Full RB



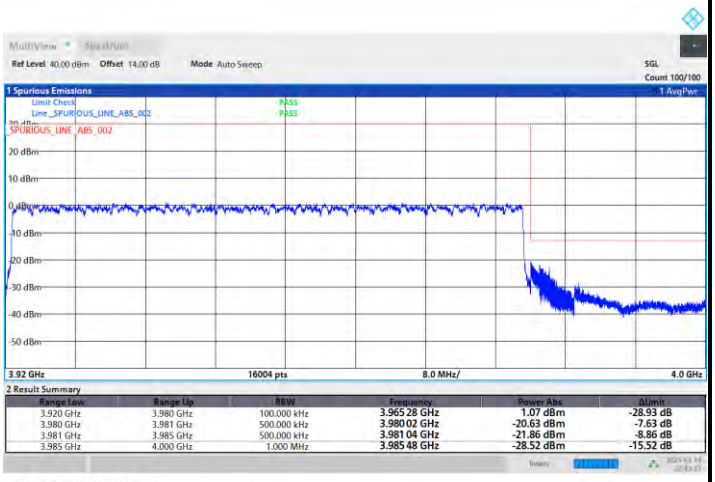
Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB



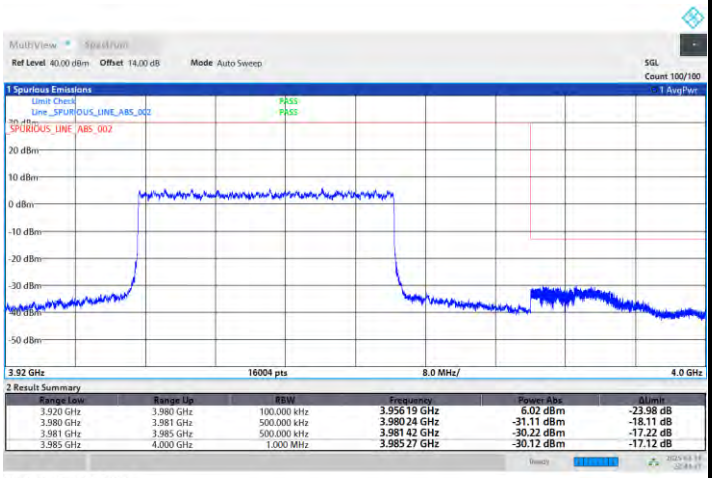
Highest Band Edge / Outer Full RB



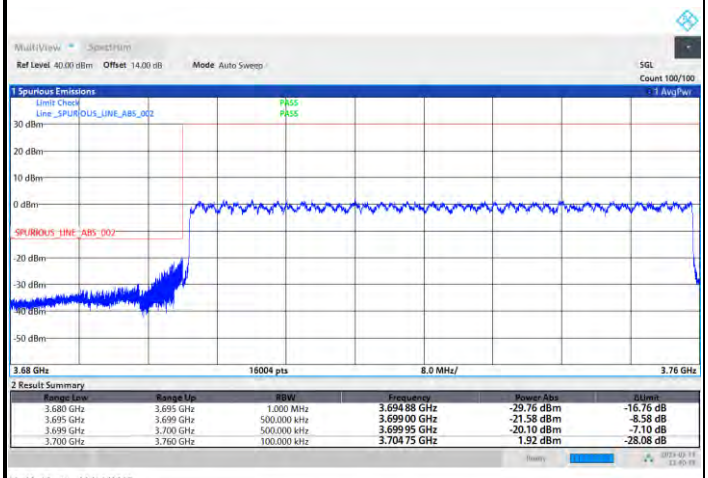
FR1 n77 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

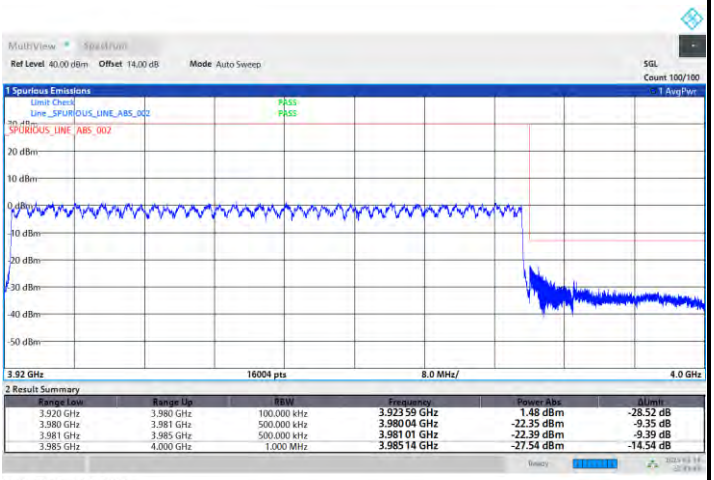
Highest Band Edge / Inner Full RB

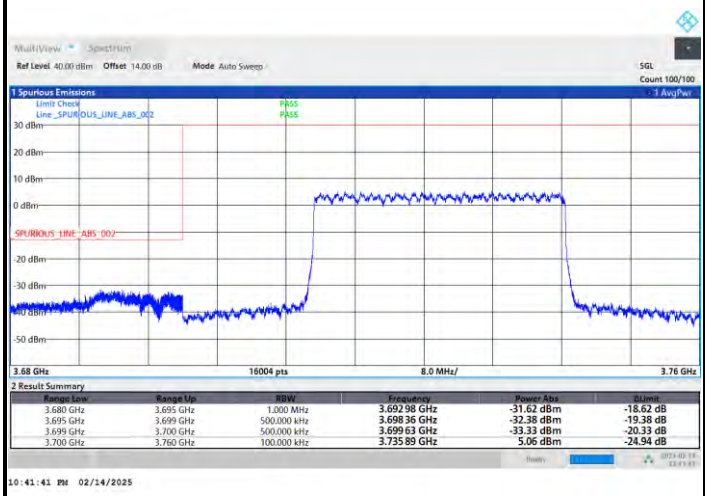
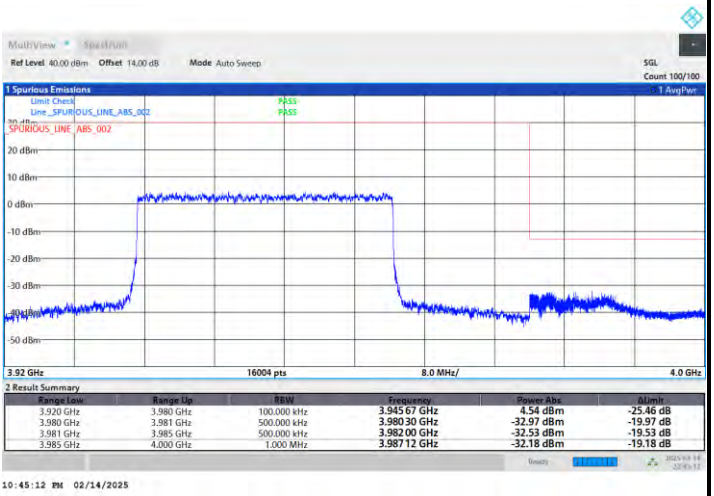


Lowest Band Edge / Outer Full RB



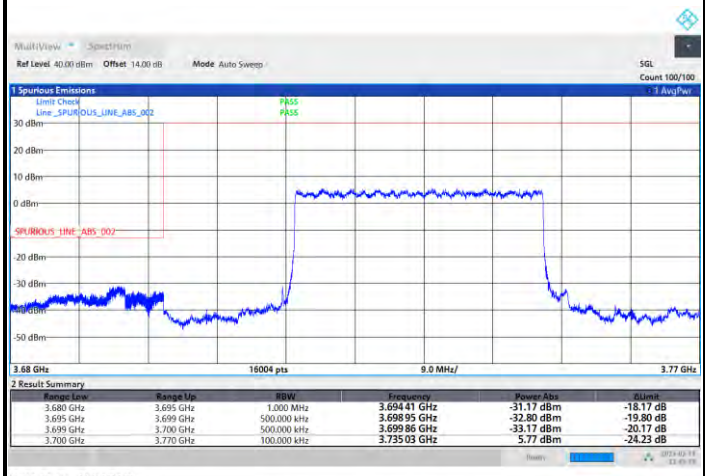
Highest Band Edge / Outer Full RB



FR1 n77 / 60MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

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

Lowest Band Edge / Inner Full RB



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 41 GHz	-31.17 dBm	-18.17 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 95 GHz	-32.80 dBm	-19.80 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 86 GHz	-33.17 dBm	-20.17 dB
3.700 GHz	3.770 GHz	100.000 kHz	3.735 03 GHz	5.77 dBm	-24.23 dB

10:46:39 PM 02/14/2025

Highest Band Edge / Inner Full RB

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.910 GHz	3.980 GHz	100.000 kHz	3.958 28 GHz	5.93 dBm	-24.07 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 16 GHz	-33.59 dBm	-20.59 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.983 16 GHz	-29.74 dBm	-16.74 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.986 04 GHz	-32.36 dBm	-19.36 dB

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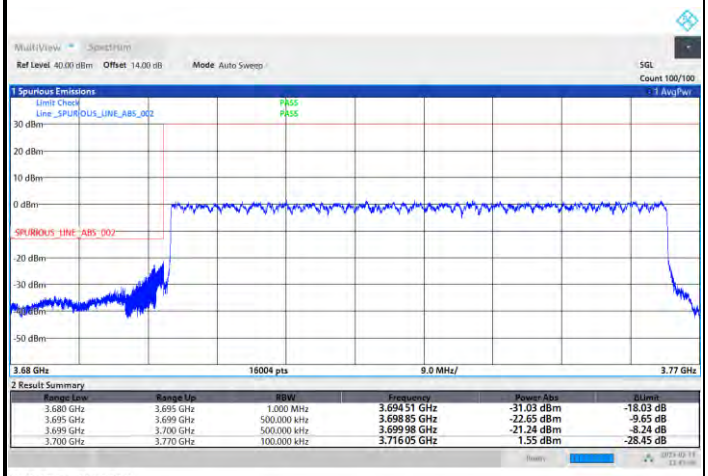
Lowest Band Edge / Outer Full RB



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 51 GHz	-31.03 dBm	-18.03 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 85 GHz	-22.65 dBm	-9.65 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 98 GHz	-21.24 dBm	-8.24 dB
3.700 GHz	3.770 GHz	100.000 kHz	3.716 05 GHz	1.55 dBm	-28.45 dB

10:45:57 PM 02/14/2025

Highest Band Edge / Outer Full RB

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.910 GHz	3.980 GHz	100.000 kHz	3.959 91 GHz	0.97 dBm	-29.03 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 26 GHz	-31.57 dBm	-18.57 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 09 GHz	-30.99 dBm	-17.99 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.991 97 GHz	-32.20 dBm	-19.20 dB

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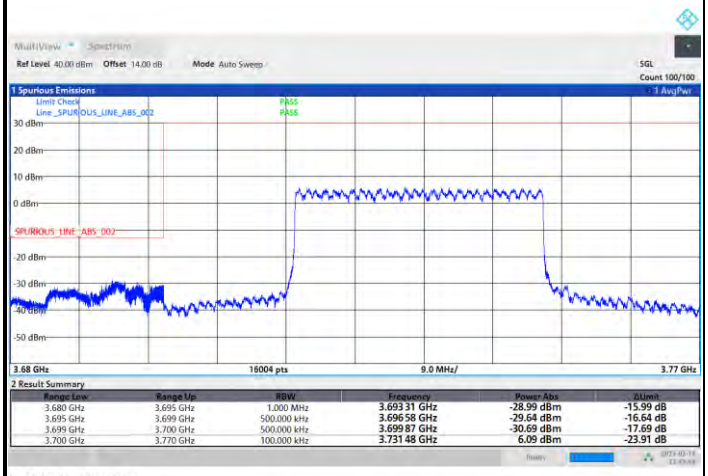
FR1 n77 / 70MHz / DFT-S OFDM / QPSK

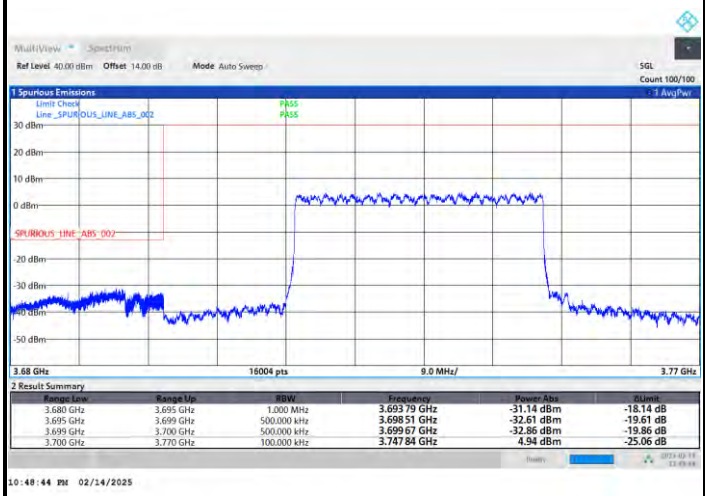
Lowest Band Edge / Inner Full RB



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**
	

2 Result Summary

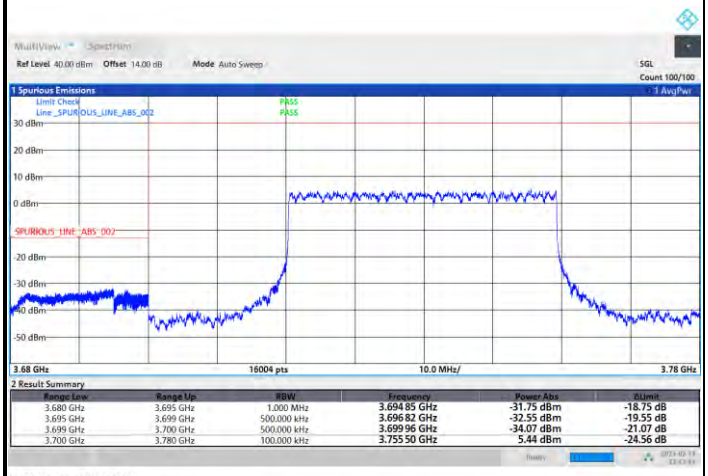
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.693 79 GHz	-31.14 dBm	-18.14 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 51 GHz	-32.61 dBm	-19.61 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 67 GHz	-32.86 dBm	-19.86 dB
3.700 GHz	3.770 GHz	100.000 kHz	3.747 84 GHz	4.94 dBm	-25.06 dB

2 Result Summary

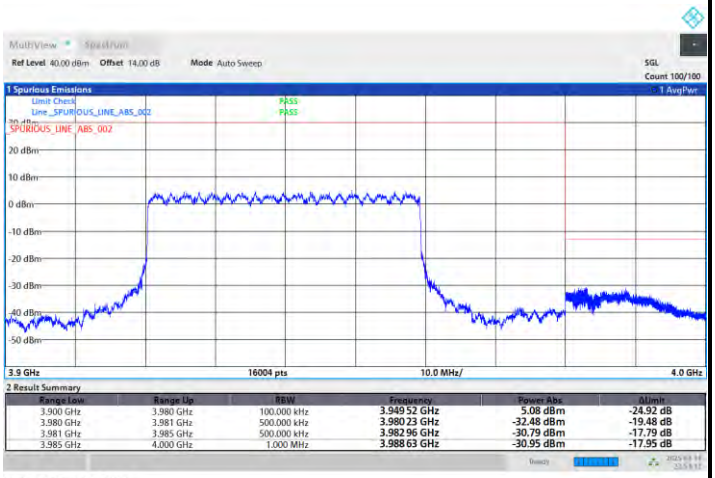
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.910 GHz	3.980 GHz	100.000 kHz	3.934 35 GHz	4.37 dBm	-25.63 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 01 GHz	-34.40 dBm	-21.40 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.982 64 GHz	-33.53 dBm	-20.53 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 79 GHz	-34.16 dBm	-21.16 dB

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

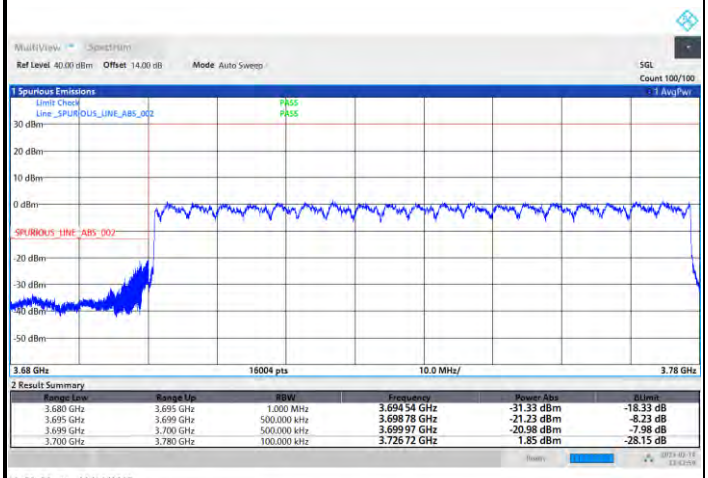
Lowest Band Edge / Inner Full RB



Highest Band Edge / Inner Full RB



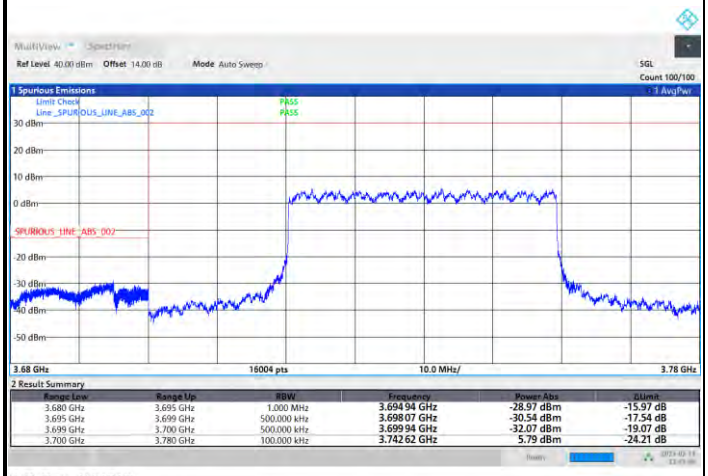
Lowest Band Edge / Outer Full RB



Highest Band Edge / Outer Full RB

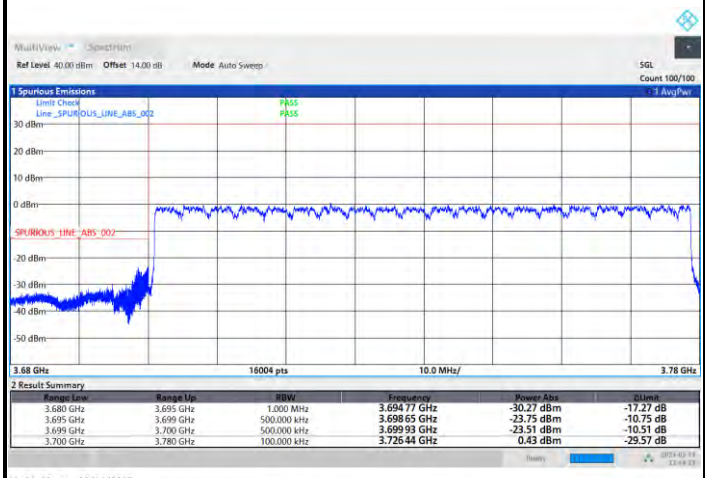
FR1 n77 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Inner Full RB

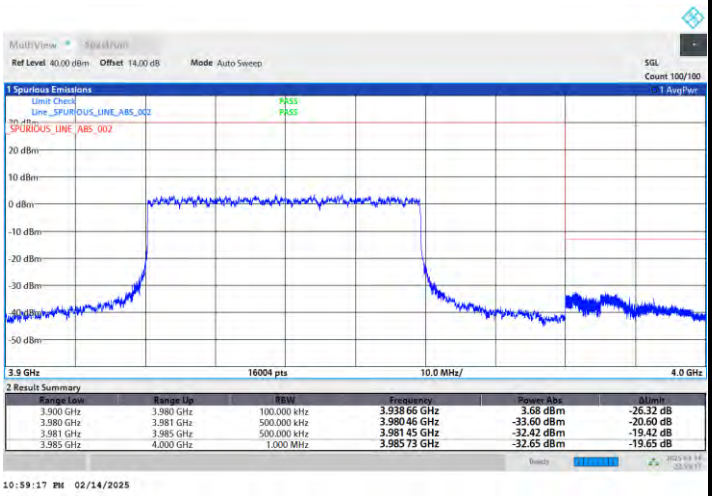


Highest Band Edge / Inner Full RB

Lowest Band Edge / Outer Full RB

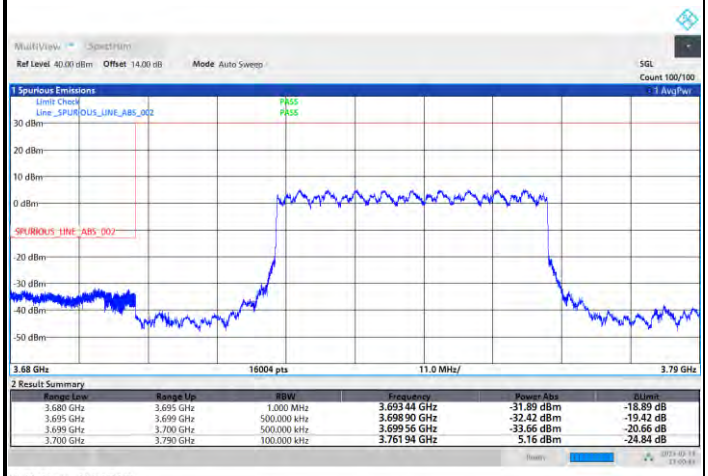


Highest Band Edge / Outer Full RB

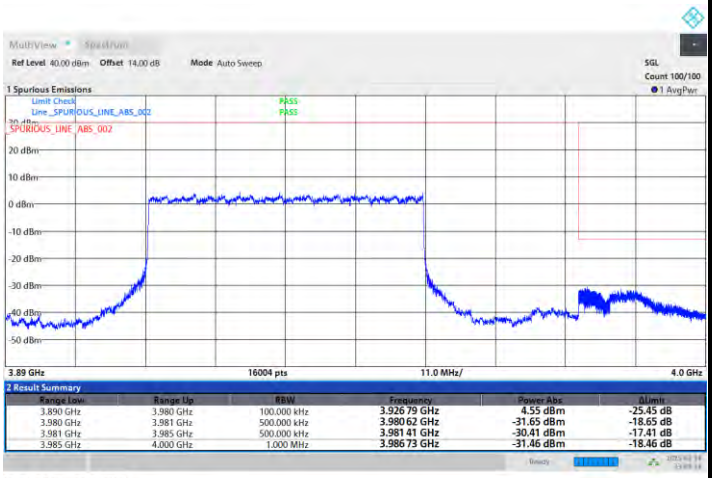
FR1 n77 / 80MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Inner Full RB	**Highest Band Edge / Inner Full RB**
	

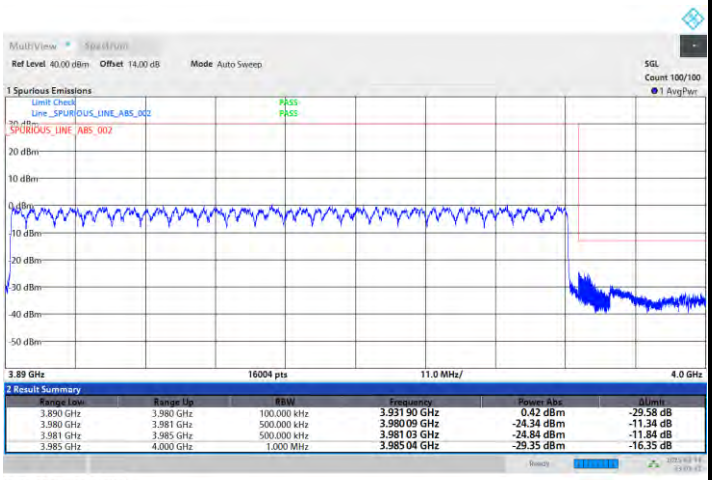
FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Inner Full RB



Highest Band Edge / Inner Full RB



Lowest Band Edge / Outer Full RB

Highest Band Edge / Outer Full RB