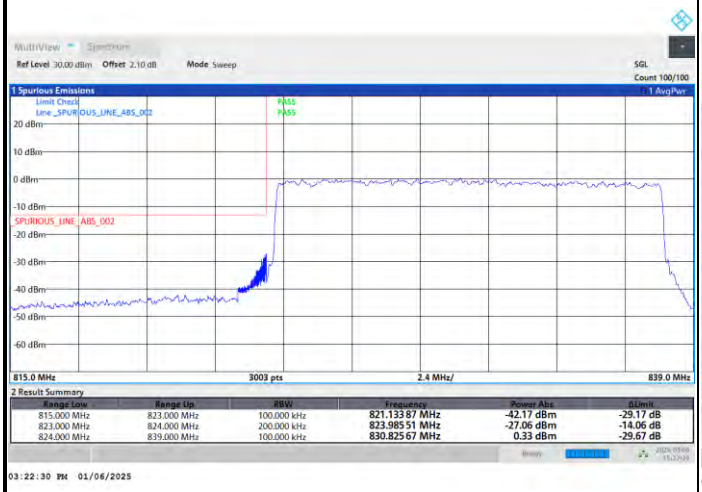
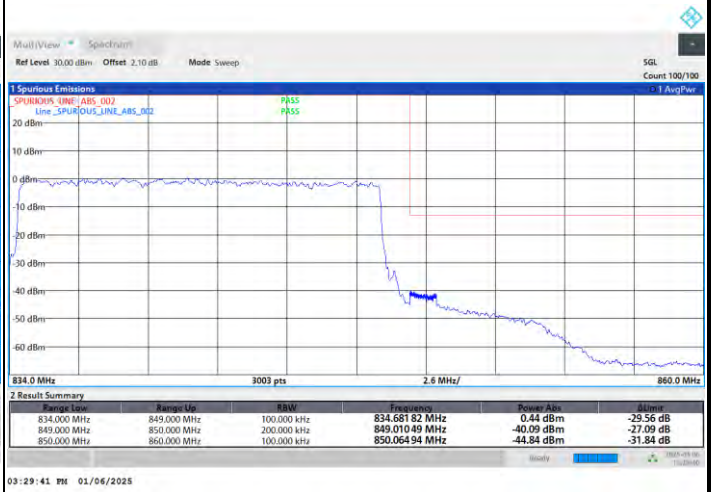
FR1 n26 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

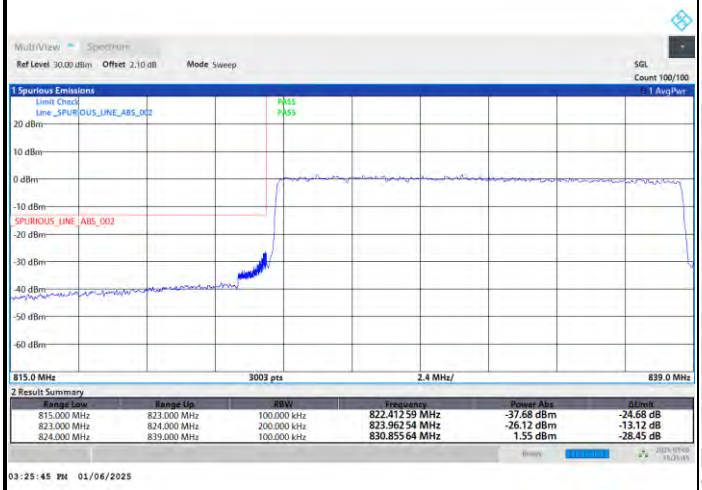


Highest Band Edge



FR1 n26 / 15MHz / CP OFDM / QPSK / Full RB

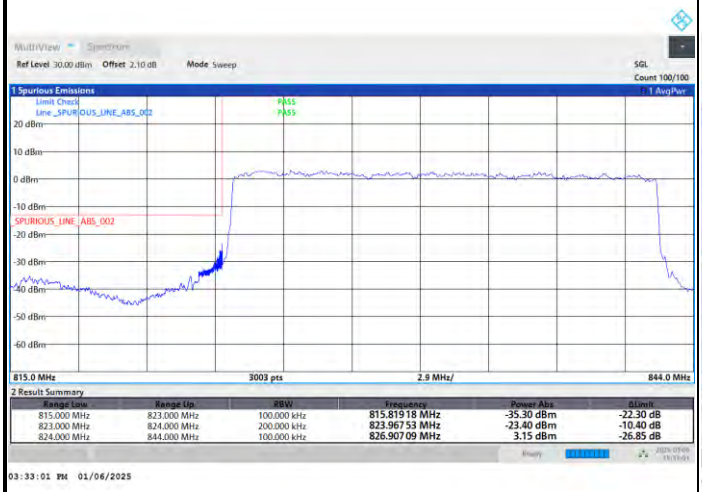
Lowest Band Edge



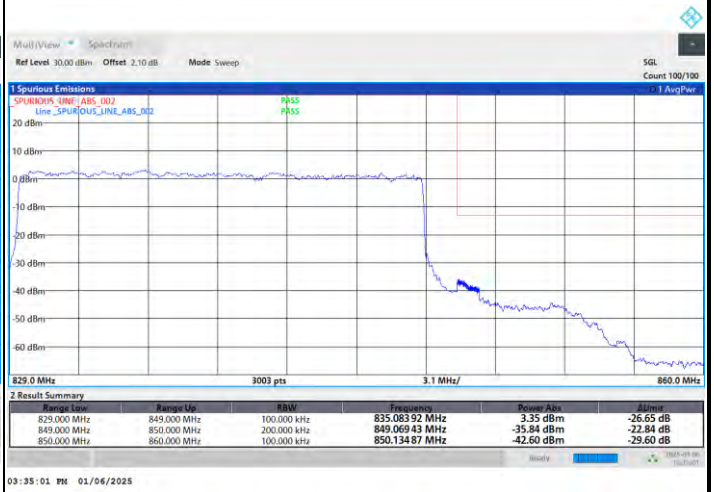
Highest Band Edge

FR1 n26 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

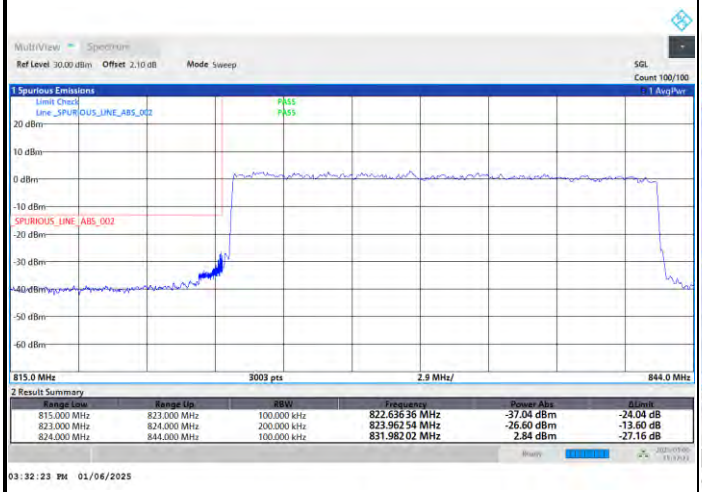


Highest Band Edge

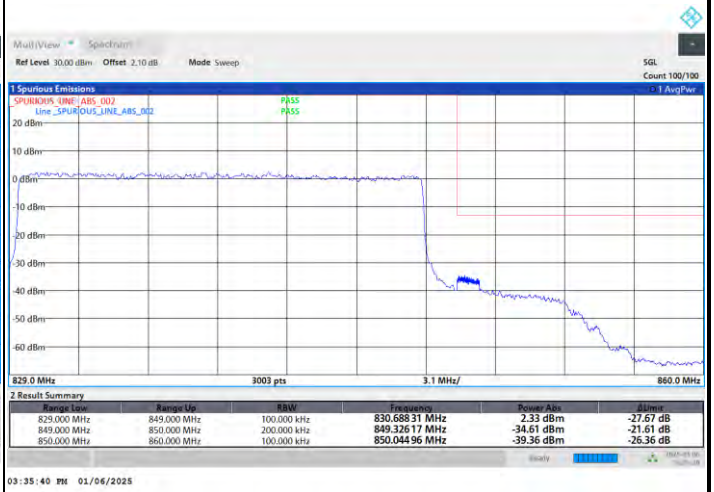


FR1 n26 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge

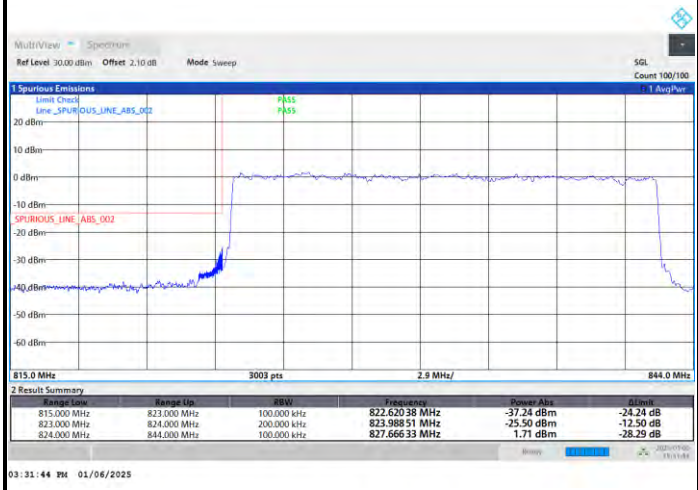


Highest Band Edge

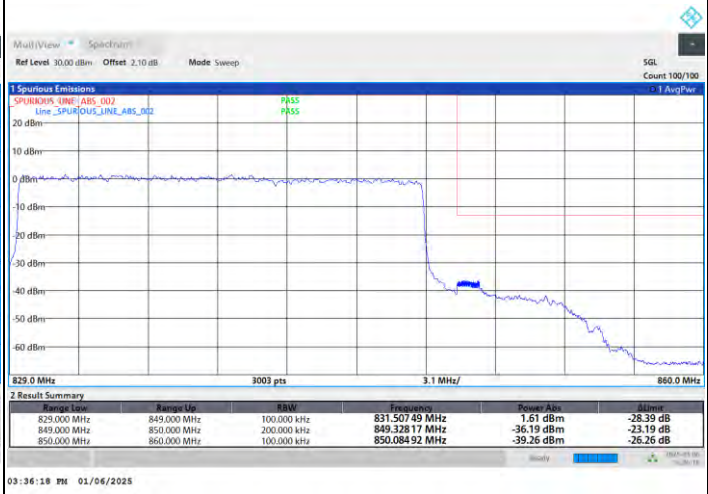


FR1 n26 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

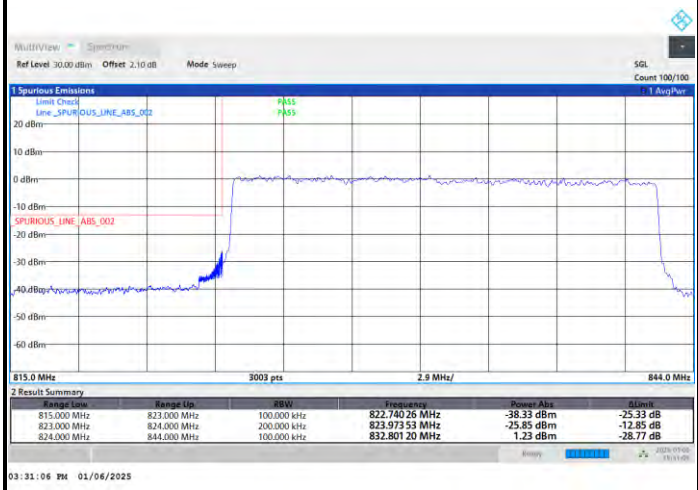


Highest Band Edge

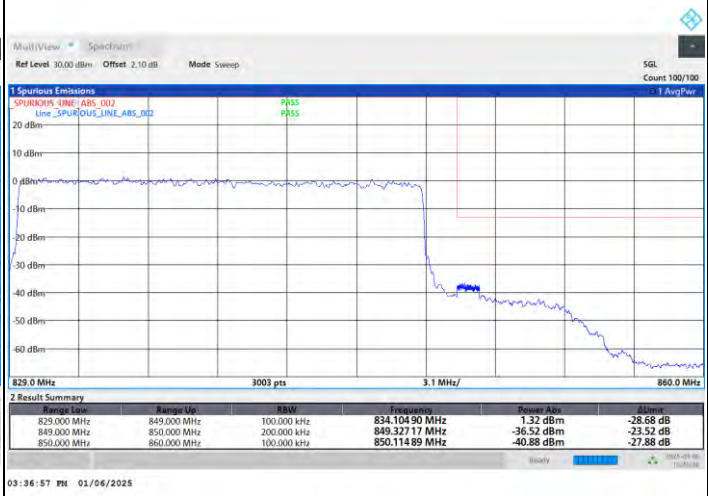


FR1 n26 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge

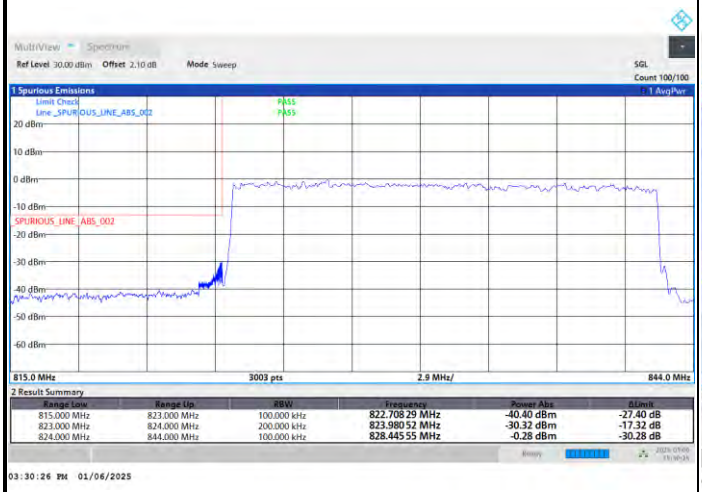


Highest Band Edge



FR1 n26 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

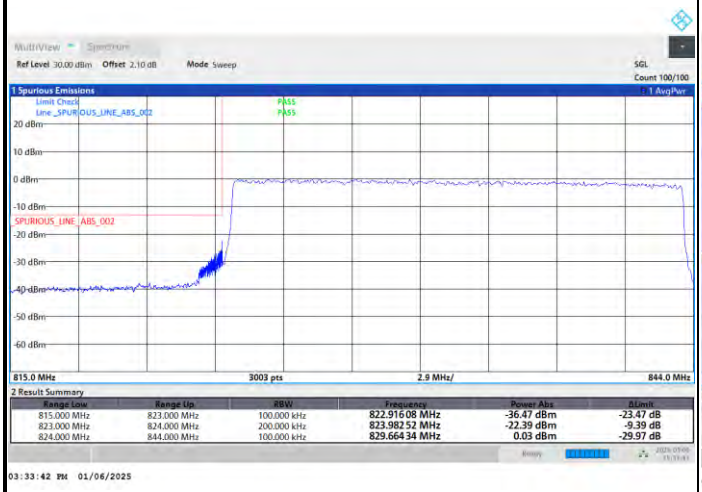
Lowest Band Edge



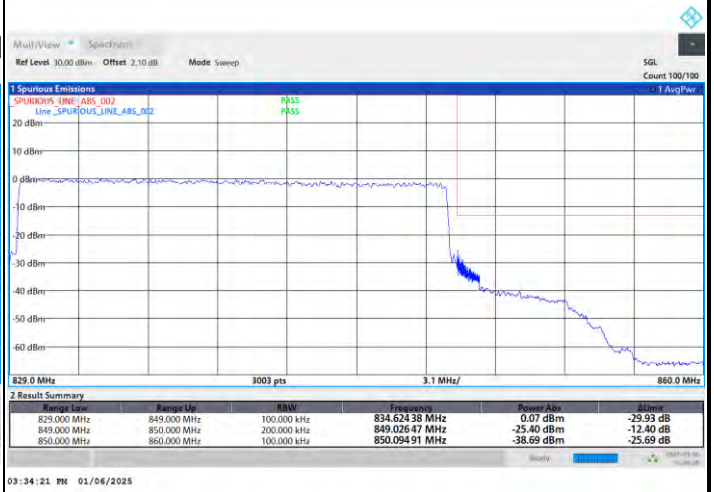
Highest Band Edge

FR1 n26 / 20MHz / CP OFDM / QPSK / Full RB

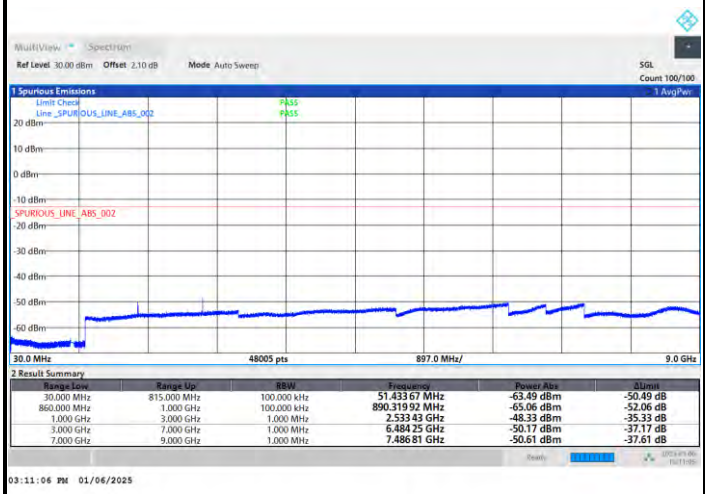
Lowest Band Edge



Highest Band Edge



Conducted Spurious Emission

FR1 n26 / 5MHz / DFT-S OFDM / QPSK / 1RB1	
Lowest Channel	**Middle Channel**
Highest Channel	
	

Frequency Stability

Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0112	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0160	
-10	Normal Voltage	0.0161	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0215	
20	Minimum Voltage	0.0099	

Note: Normal Voltage = 3.9 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.5 V.

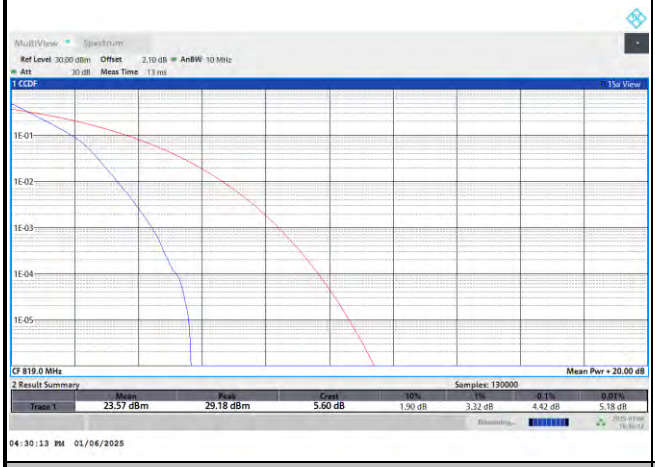
FR1 n26_Part90S

Peak-to-Average Ratio

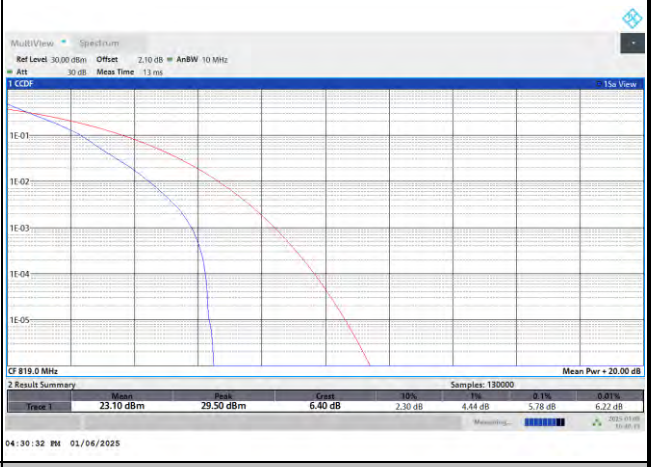
Mode	FR1 n26 / 10MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.42	5.78	6.60	6.80	PASS
Mode	FR1 n26 / 10MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.56				PASS

FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



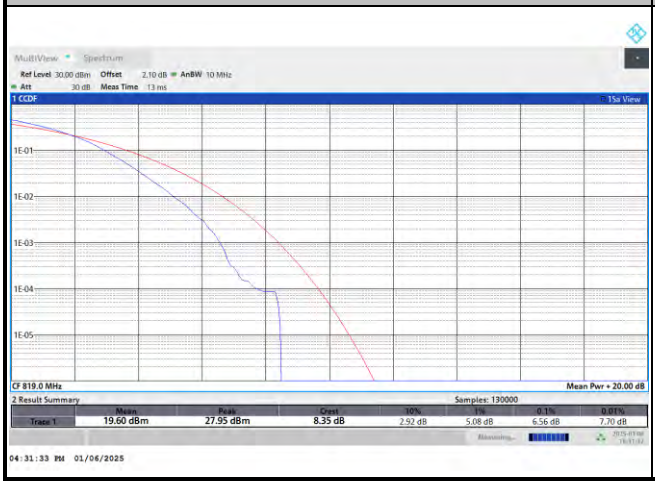
QPSK



16QAM

64QAM

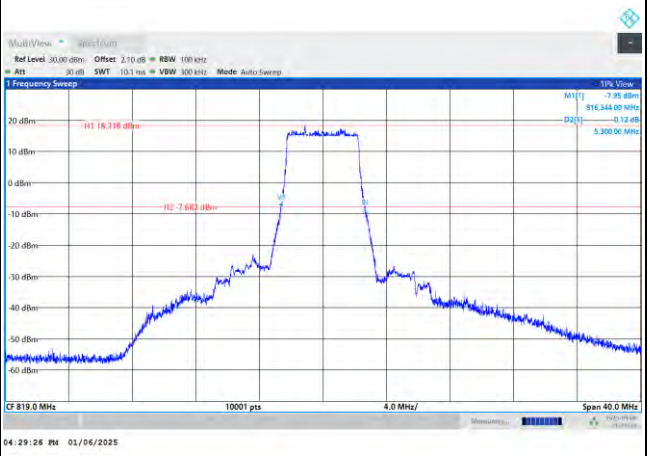
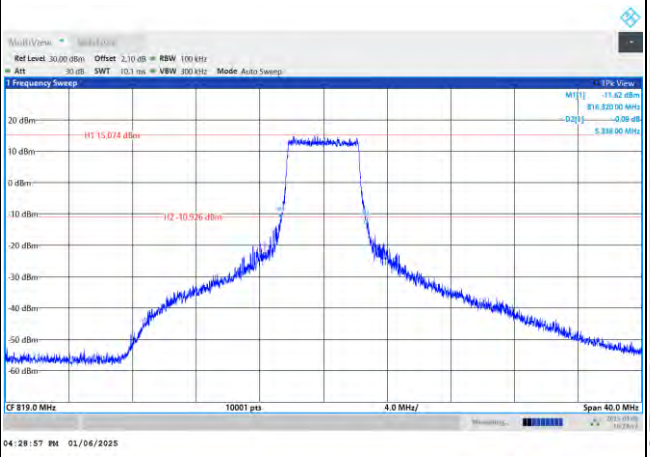
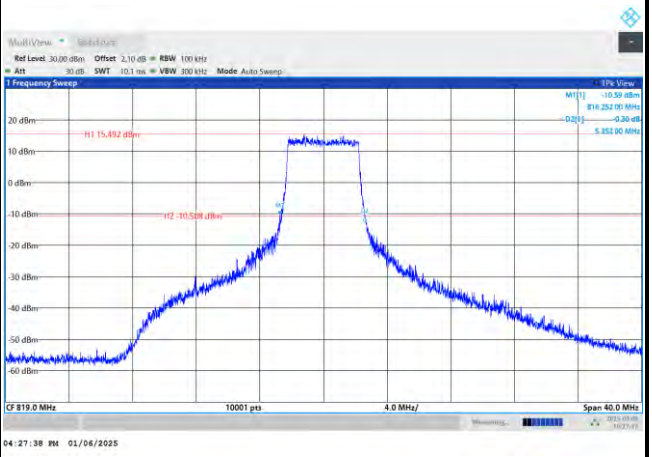
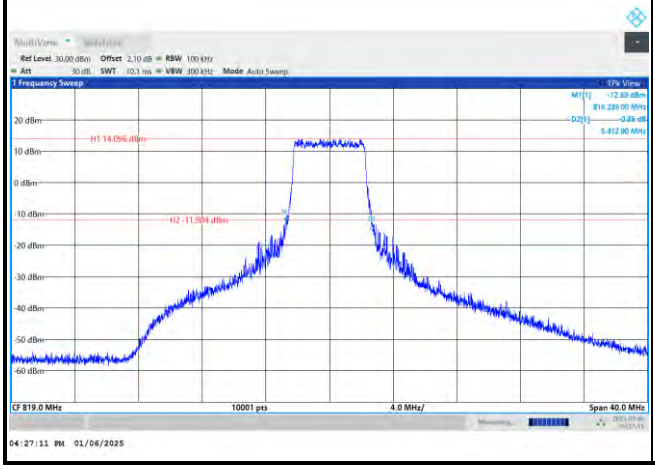
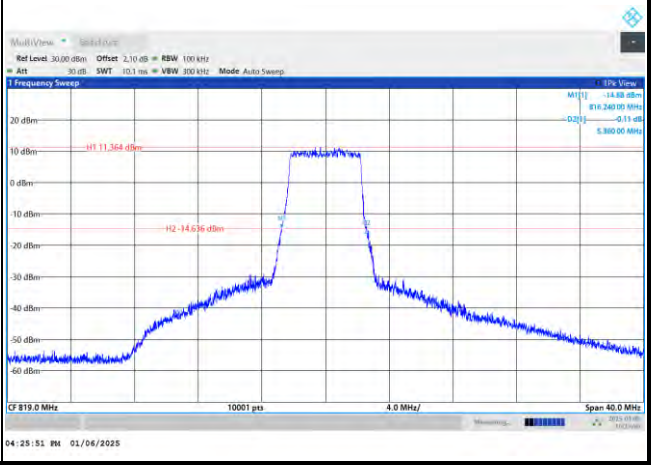
256QAM

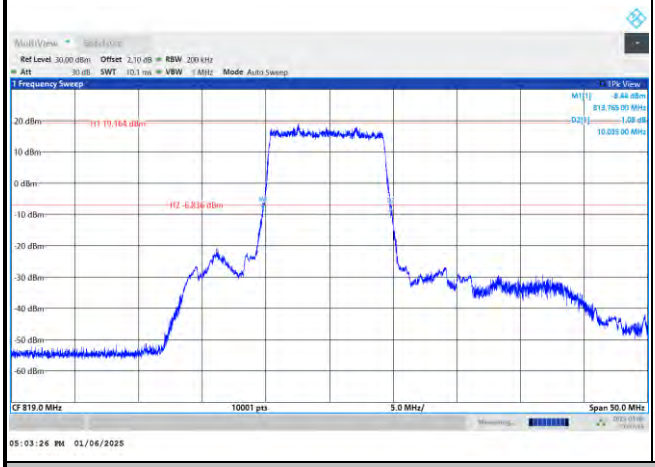


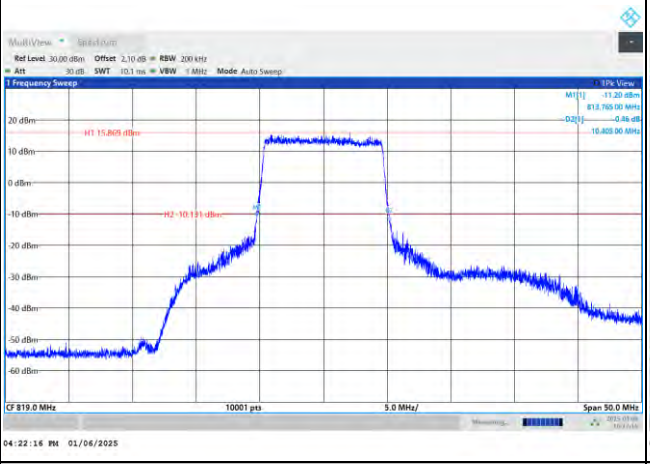
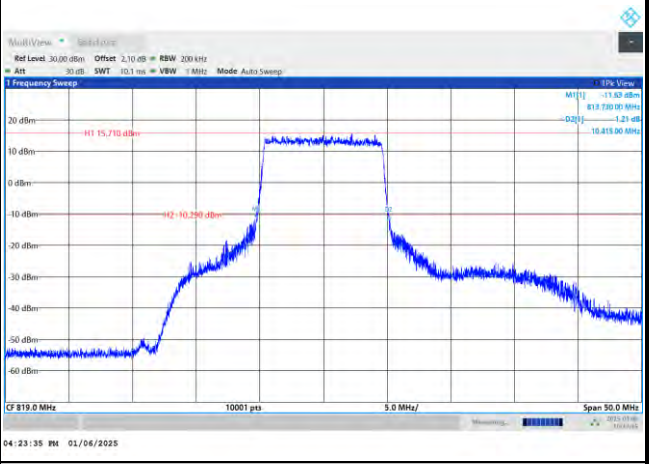
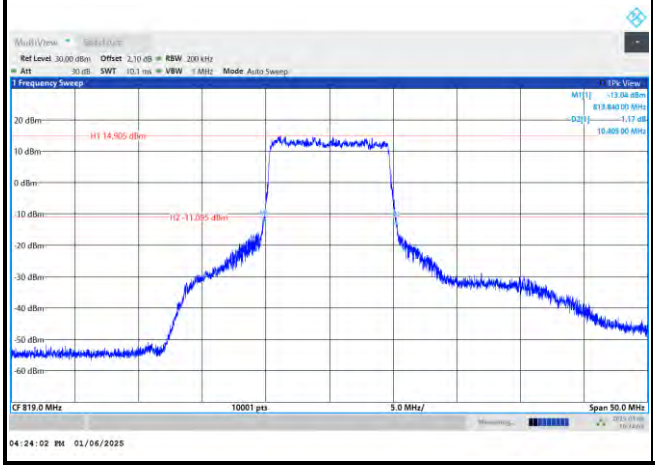
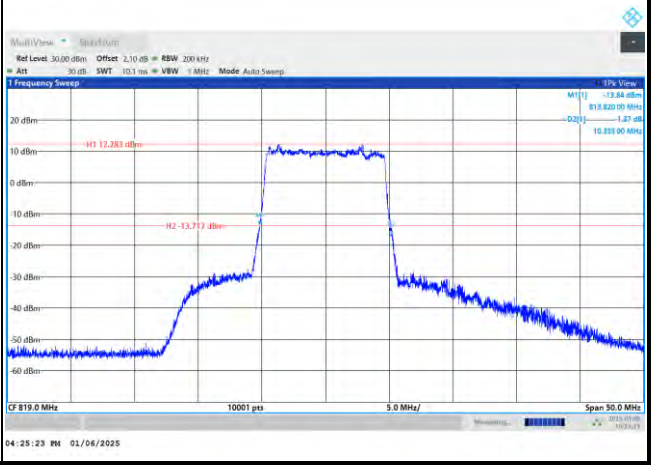
26dB Bandwidth

Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK		PI/2 BPSK					
Middle CH	5.30		10.03					

Mode	FR1 n26 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	5.33	5.35	10.40	10.41				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	5.41	5.36	10.40	10.33				

FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	
FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

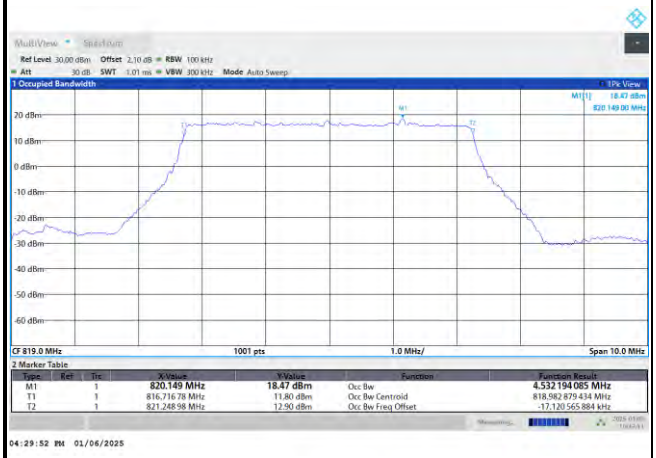
Occupied Bandwidth

Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK		PI/2 BPSK					
Middle CH	4.53		8.99					

Mode	FR1 n26 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	4.53	4.50	9.35	9.37				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	4.52	4.52	9.36	9.37				

FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



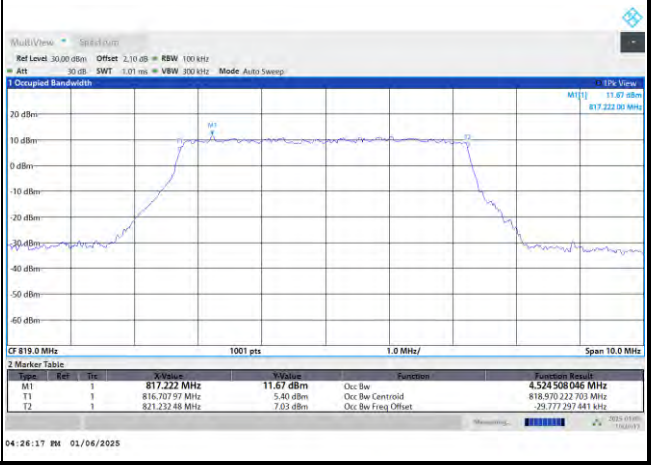
FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM

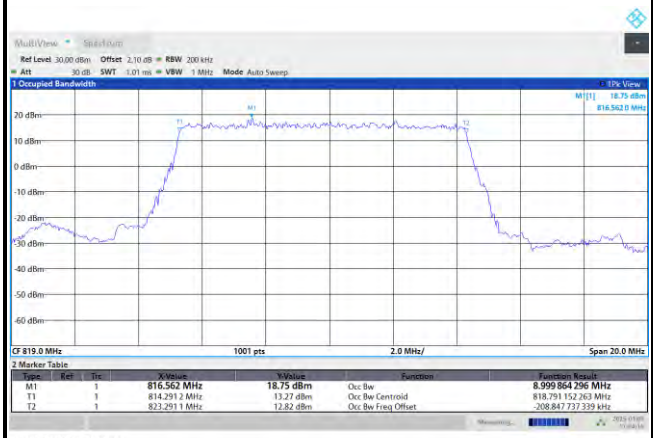
64QAM

256QAM



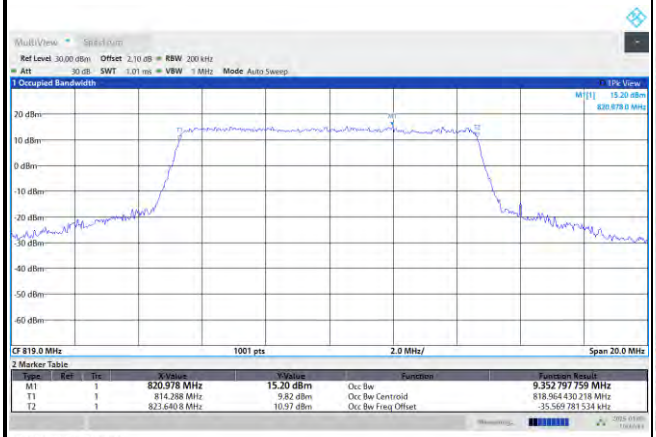
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

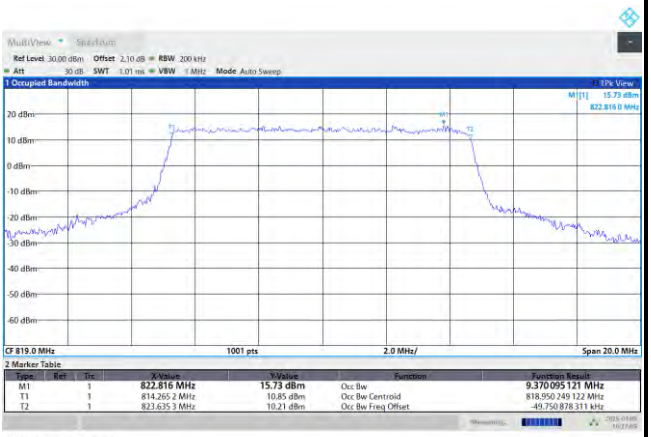


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

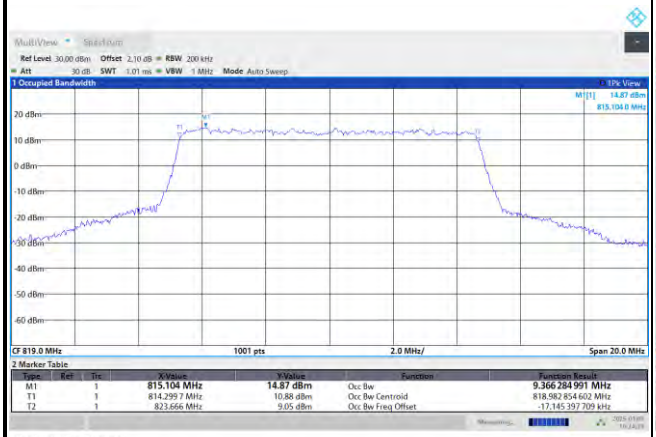
QPSK



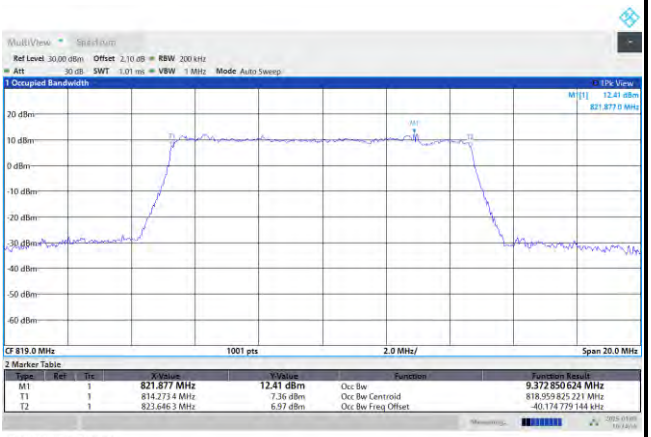
16QAM



64QAM



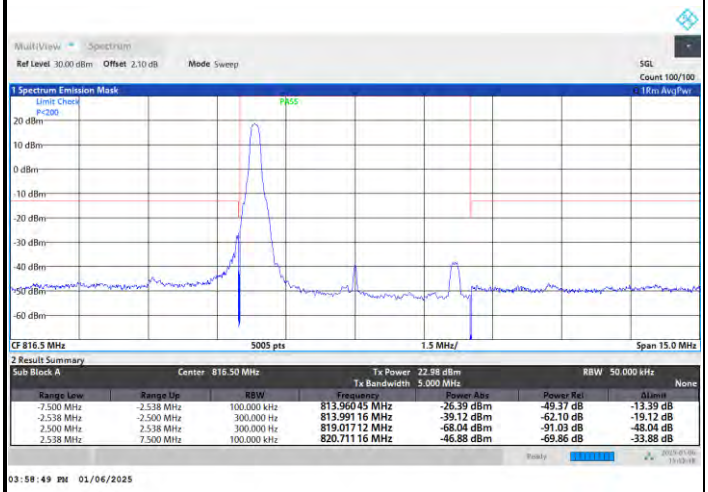
256QAM



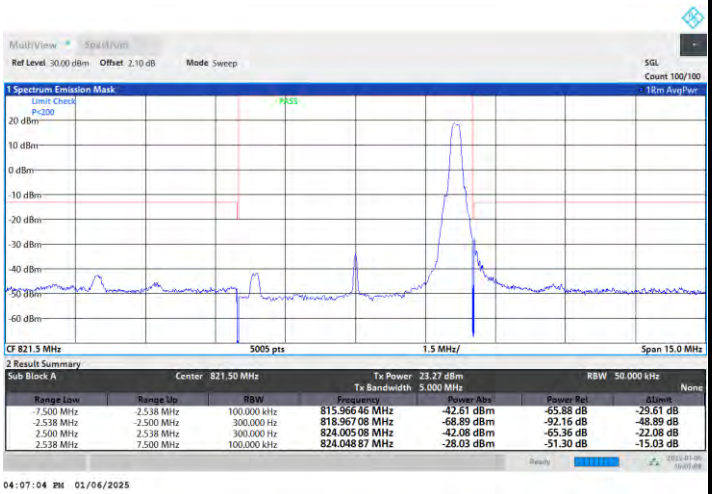
Emission masks – In-band emissions

FR1 n26 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest MASK / 1RB0



Highest MASK / 1RBmax

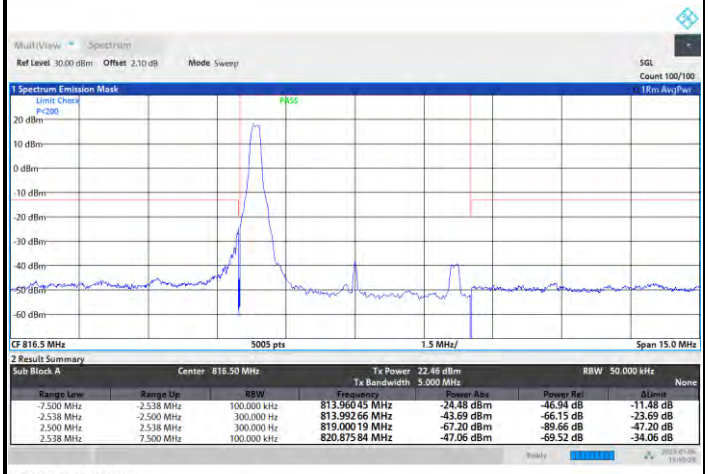


Lowest MASK / Full RB

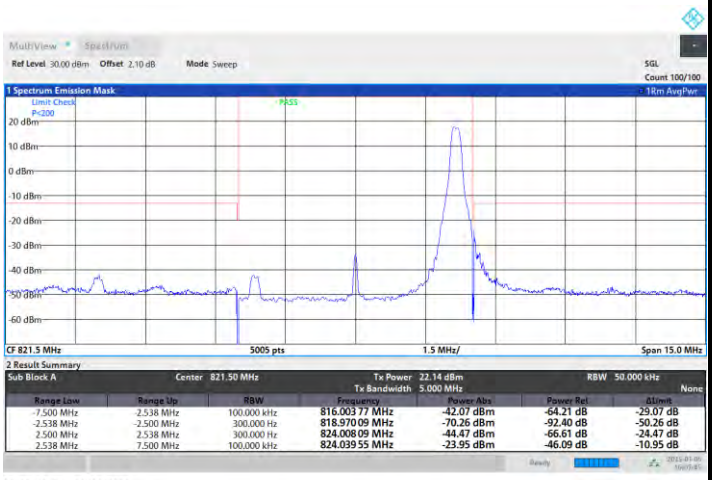
Highest MASK / Full RB

FR1 n26 / 5MHz / DFT-S OFDM / QPSK

Lowest MASK / 1RB0



Highest MASK / 1RBmax

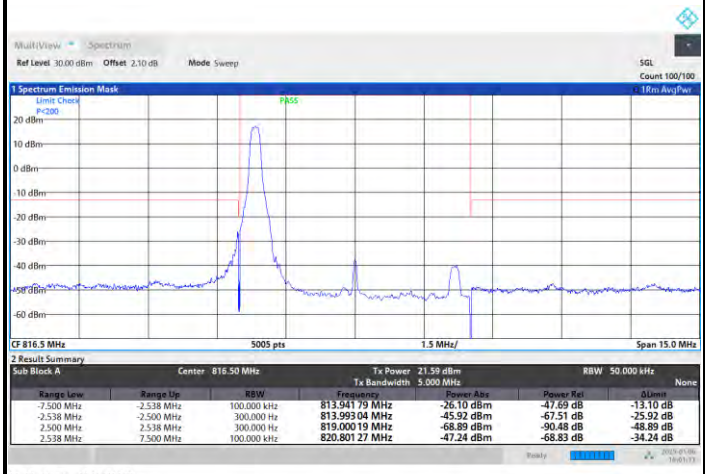


Lowest MASK / Full RB

Highest MASK / Full RB

FR1 n26 / 5MHz / DFT-S OFDM / 16QAM

Lowest MASK / 1RB0



2 Result Summary

Sub Block A	Center 816.50 MHz		Tx Power 21.59 dBm / Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	None
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.941 79 MHz	-26.10 dBm	-47.69 dB	-13.10 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.993 04 MHz	-45.92 dBm	-67.51 dB	-25.92 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.000 19 MHz	-68.89 dBm	-90.48 dB	-48.89 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.801 27 MHz	-47.24 dBm	-68.83 dB	-34.24 dB

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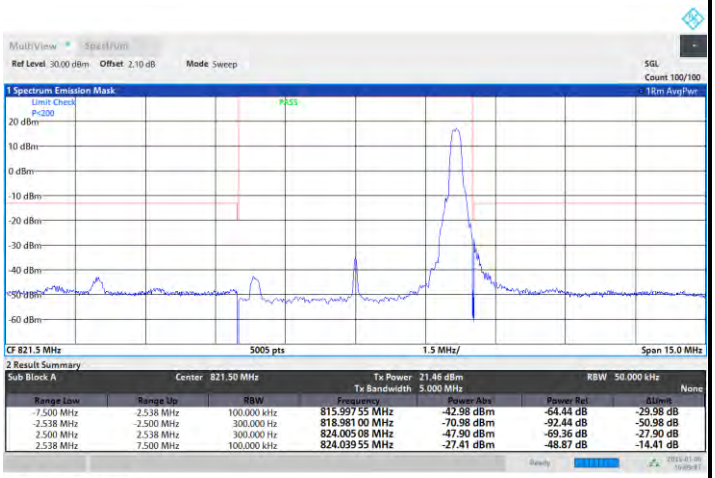
Highest MASK / 1RBmax



2 Result Summary

Sub Block A	Center 821.50 MHz		Tx Power 21.46 dBm / Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	None
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	815.997 55 MHz	-42.98 dBm	-64.44 dB	-29.98 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.981 00 MHz	-70.98 dBm	-92.44 dB	-50.98 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.005 08 MHz	-47.90 dBm	-69.36 dB	-27.90 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.039 55 MHz	-27.41 dBm	-48.87 dB	-14.41 dB

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Lowest MASK / Full RB

2 Result Summary

Sub Block A	Center 816.50 MHz		Tx Power 21.74 dBm / Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	None
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.960 45 MHz	-22.18 dBm	-43.92 dB	-9.18 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.976 11 MHz	-42.73 dBm	-64.47 dB	-22.73 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.008 09 MHz	-42.20 dBm	-63.93 dB	-22.20 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.064 41 MHz	-24.30 dBm	-46.03 dB	-11.30 dB

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Highest MASK / Full RB

2 Result Summary

Sub Block A	Center 821.50 MHz		Tx Power 21.79 dBm / Tx Bandwidth 5.000 MHz		RBW 50.000 kHz	None
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.951 12 MHz	-22.65 dBm	-44.44 dB	-9.65 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.968 21 MHz	-43.02 dBm	-64.81 dB	-23.02 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.000 19 MHz	-42.14 dBm	-63.93 dB	-22.14 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.039 55 MHz	-21.01 dBm	-42.80 dB	-8.01 dB

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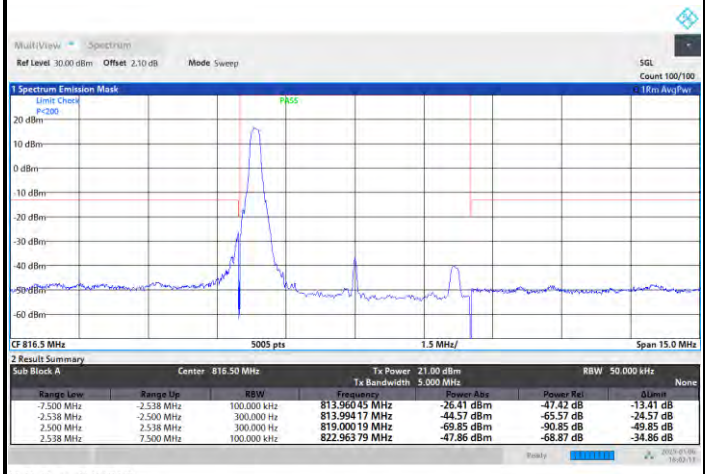
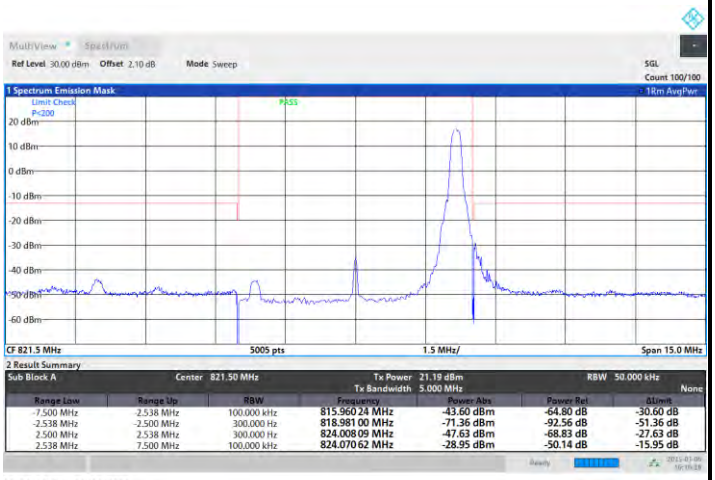
FR1 n26 / 5MHz / DFT-S OFDM / 64QAM

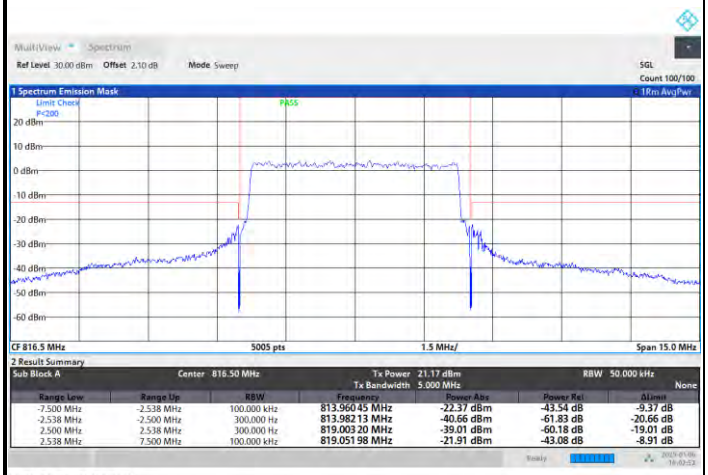
Lowest MASK / 1RB0



Highest MASK / 1RBmax



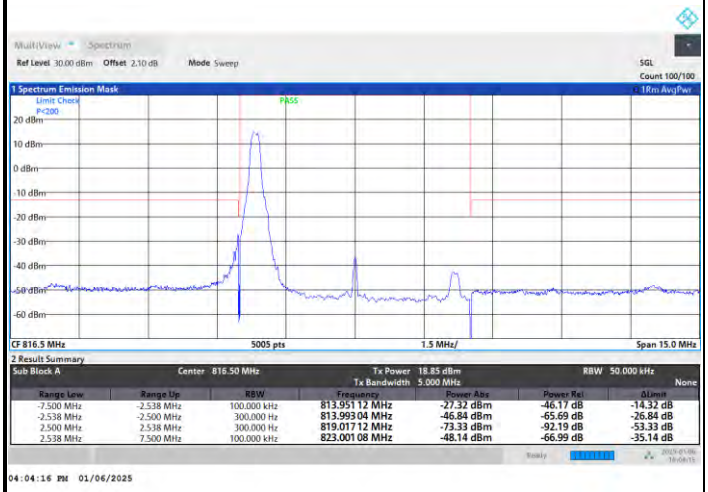
Lowest MASK / Full RB



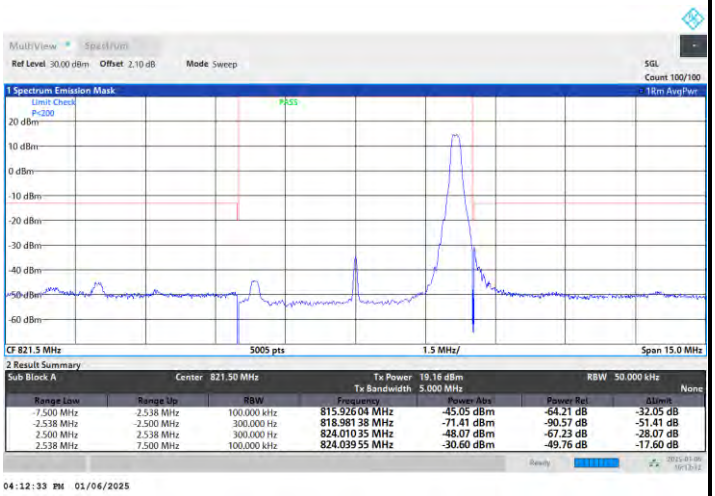
Highest MASK / Full RB

FR1 n26 / 5MHz / DFT-S OFDM / 256QAM

Lowest MASK / 1RB0

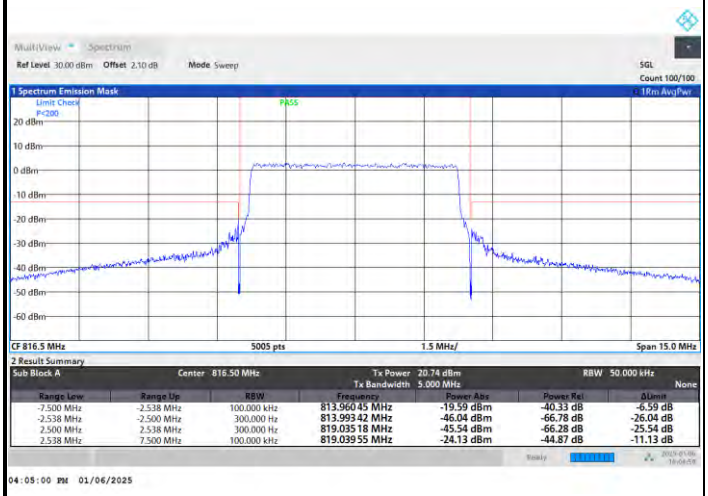


Highest MASK / 1RBmax



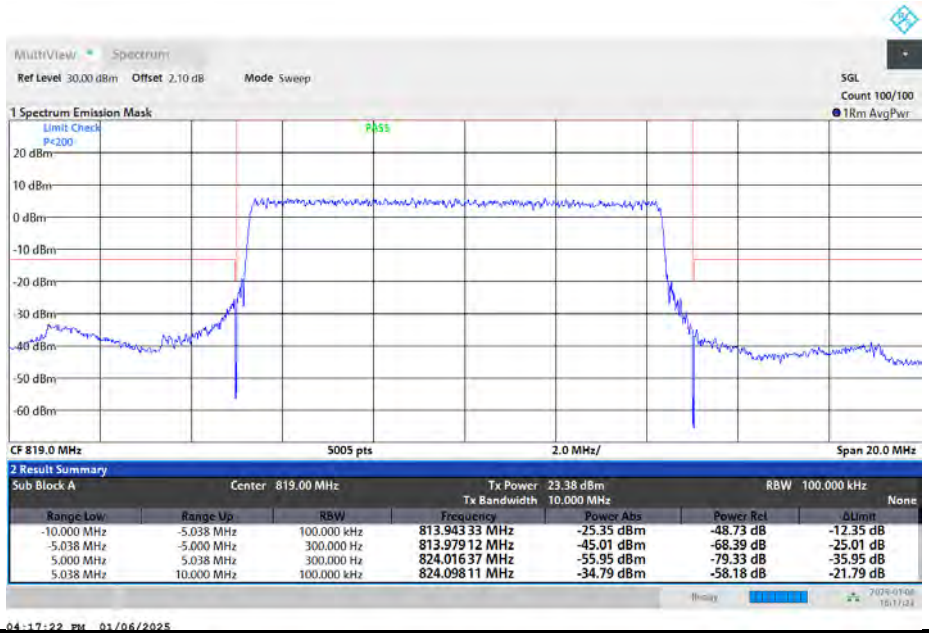
Lowest MASK / Full RB

Highest MASK / Full RB

FR1 n26 / 5MHz / CP OFDM / QPSK / Full RB	
Lowest MASK	**Highest MASK**
	

FR1 n26 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Middle MASK / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.943 33 MHz	-25.35 dBm	-48.73 dB	-12.35 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.979 12 MHz	-45.01 dBm	-68.39 dB	-25.01 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.016 37 MHz	-55.95 dBm	-79.33 dB	-35.95 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.098 11 MHz	-34.79 dBm	-58.18 dB	-21.79 dB

FR1 n26 / 10MHz / DFT-s-OFDM / QPSK

Lowest MASK / Full RB

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.959 93 MHz	-25.17 dBm	-48.02 dB	-12.17 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.993 04 MHz	-46.03 dBm	-68.88 dB	-26.03 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.013 36 MHz	-56.79 dBm	-79.65 dB	-36.79 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.052 51 MHz	-35.78 dBm	-58.63 dB	-22.78 dB

FR1 n26 / 10MHz / DFT-s-OFDM / 16QAM

Middle MASK / Full RB

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.922 59 MHz	-27.39 dBm	-49.29 dB	-14.39 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.996 05 MHz	-44.38 dBm	-66.28 dB	-24.38 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.011 10 MHz	-55.33 dBm	-77.23 dB	-35.33 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.102 25 MHz	-37.16 dBm	-59.06 dB	-24.16 dB

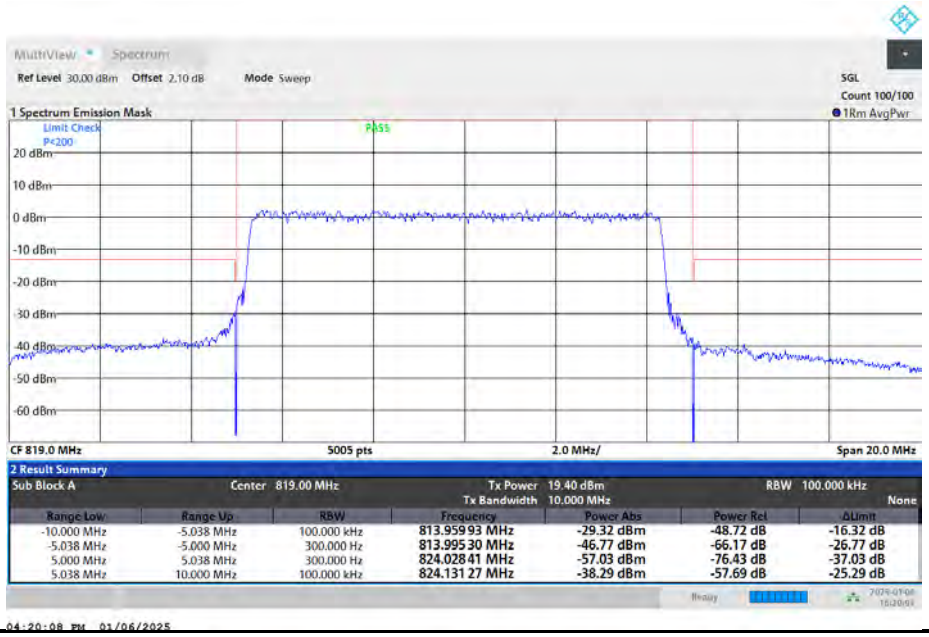
FR1 n26 / 10MHz / DFT-s-OFDM / 64QAM

Middle MASK / Full RB

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.930 88 MHz	-29.45 dBm	-50.82 dB	-16.45 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.999 06 MHz	-47.48 dBm	-68.86 dB	-27.48 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.013 36 MHz	-53.56 dBm	-74.94 dB	-33.56 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.064 94 MHz	-37.29 dBm	-58.67 dB	-24.29 dB

FR1 n26 / 10MHz / DFT-s-OFDM / 256QAM

Middle MASK / Full RB



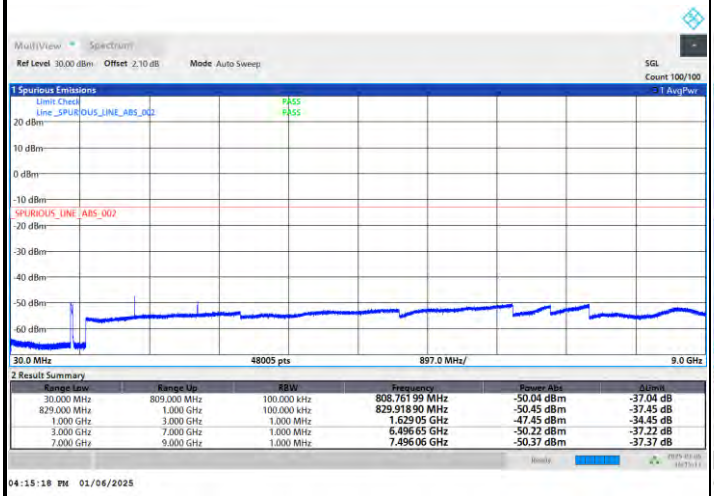
FR1 n26 / 10MHz / CP OFDM / QPSK / Full RB

Middle MASK

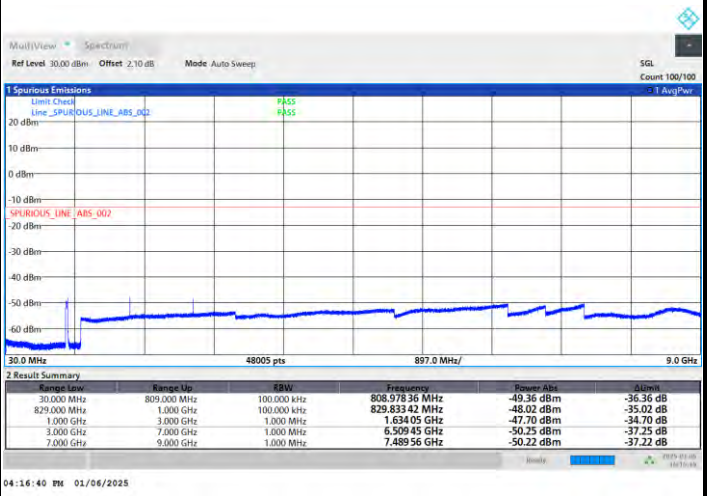
Emission masks – Out of band emissions

FR1 n26 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



Middle Channel



Highest Channel

Frequency Stability

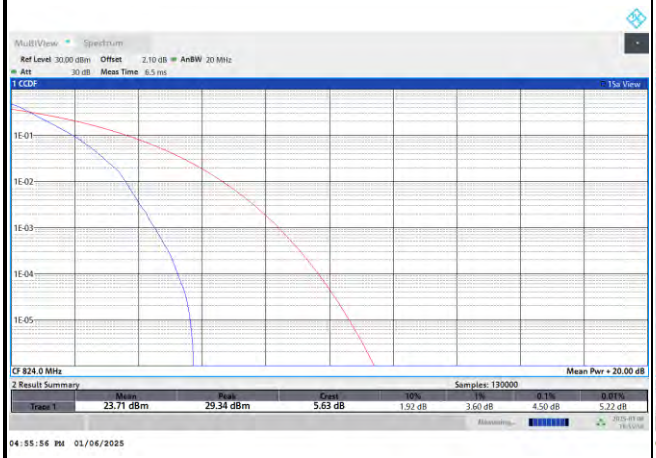
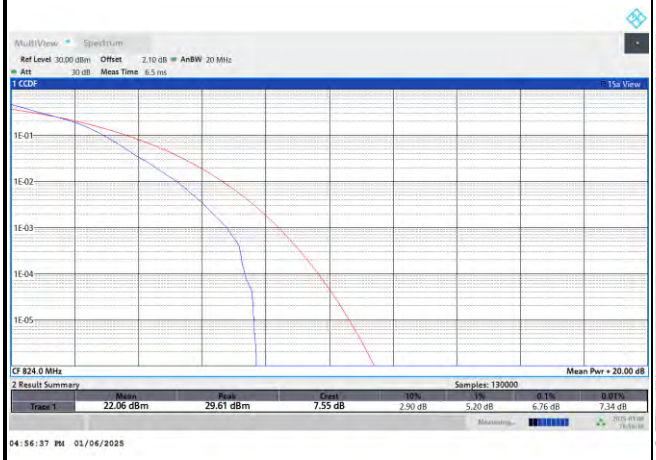
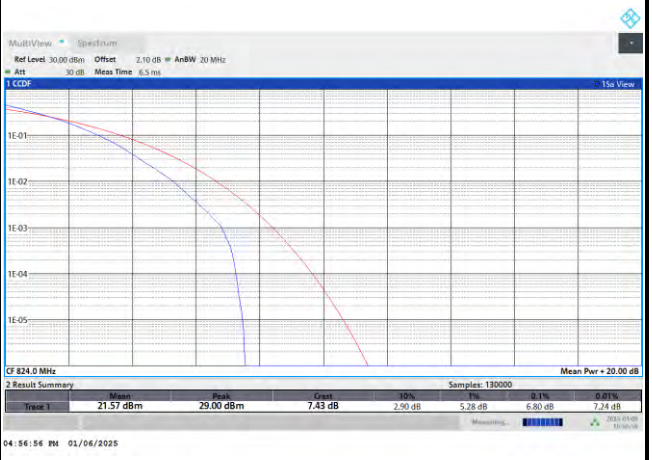
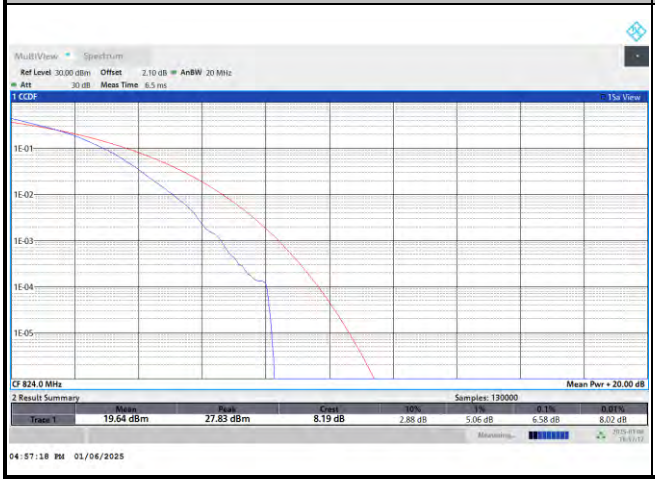
Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0110	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0167	
0	Normal Voltage	0.0233	
-10	Normal Voltage	0.0208	
-20	Normal Voltage	0.0098	
-30	Normal Voltage	0.0155	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0249	
20	Minimum Voltage	0.0059	

Note: Normal Voltage = 3.9 V.；Battery End Point (MASKP) = 3.6 V.；Maximum Voltage = 4.5 V.

FR1 n26 Part90s Straddle Channel

Peak-to-Average Ratio

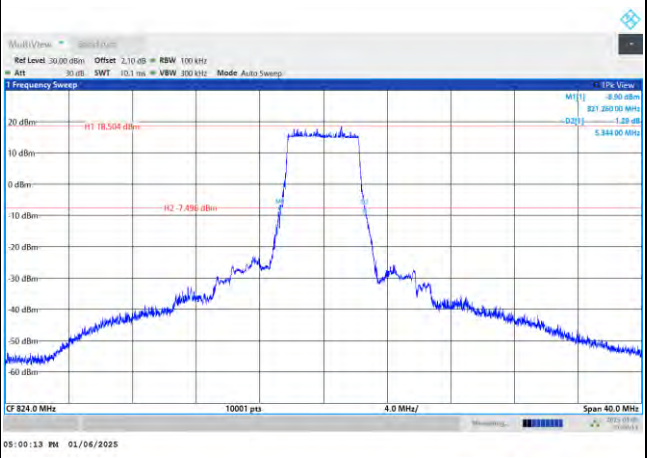
Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.50	5.82	6.76	6.80	PASS
Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.58				PASS

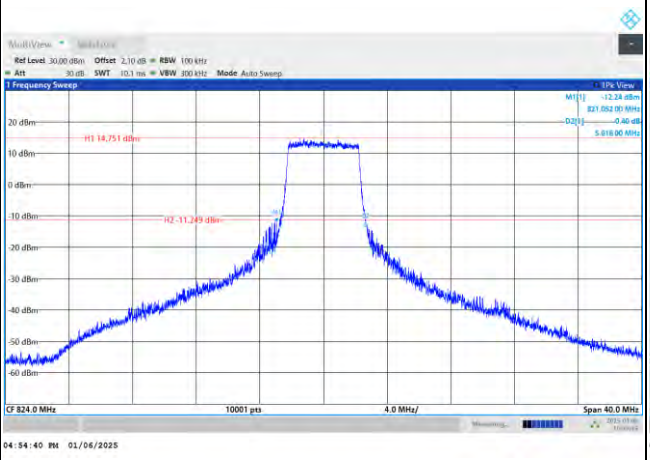
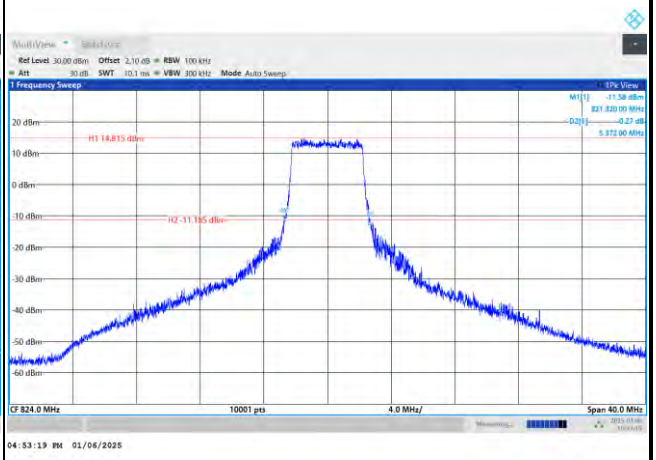
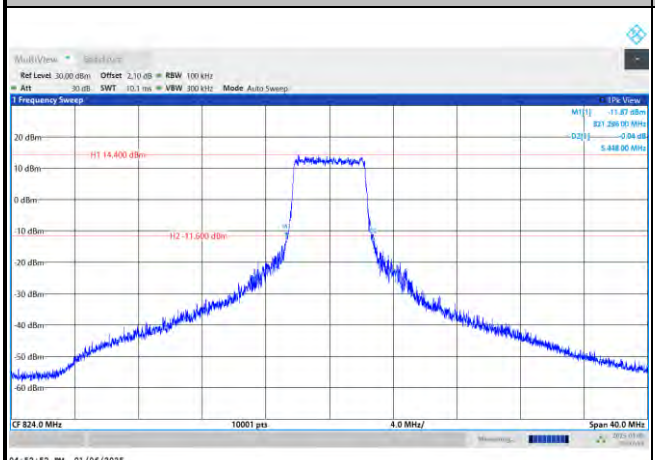
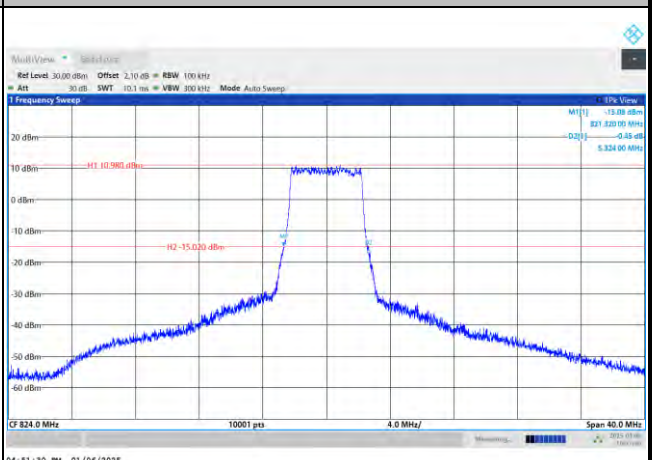
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	64QAM
	
256QAM	
	

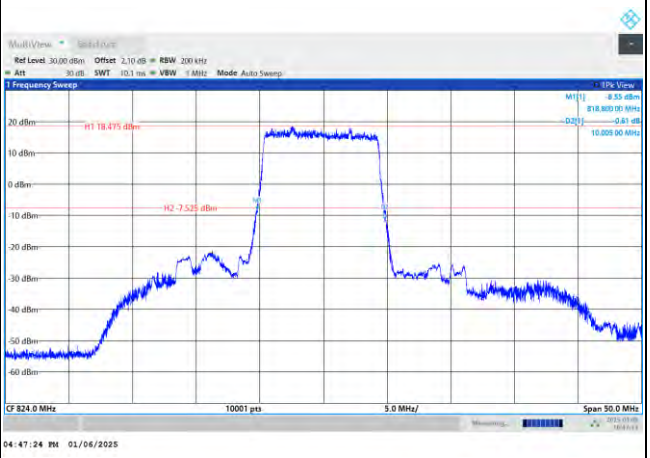
26dB Bandwidth

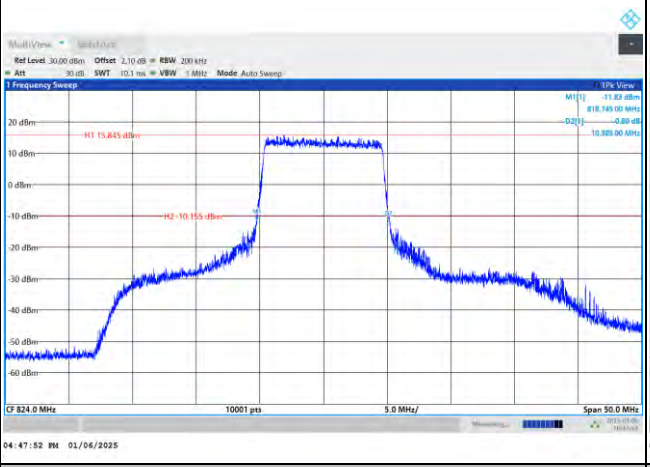
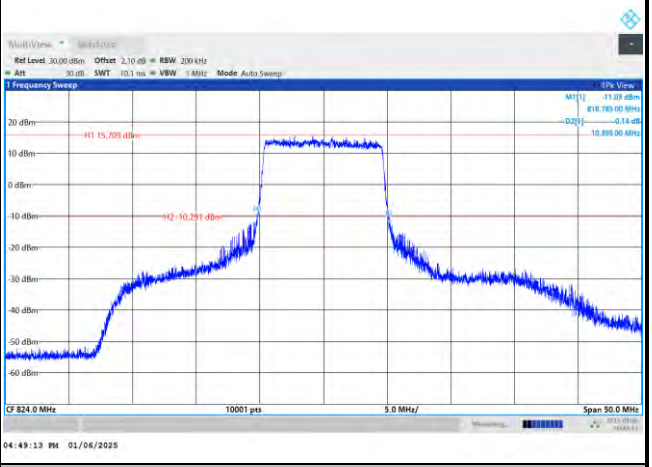
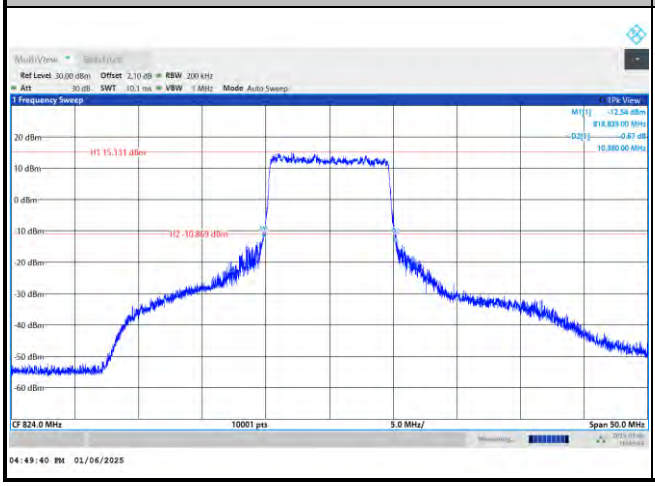
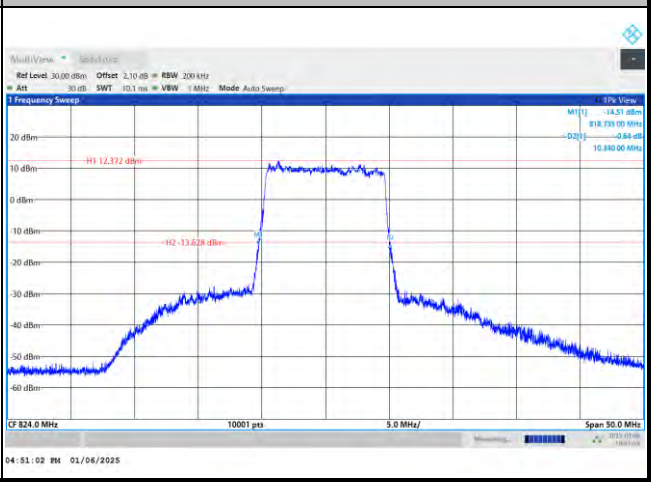
Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.34		10.00		14.68		19.58	

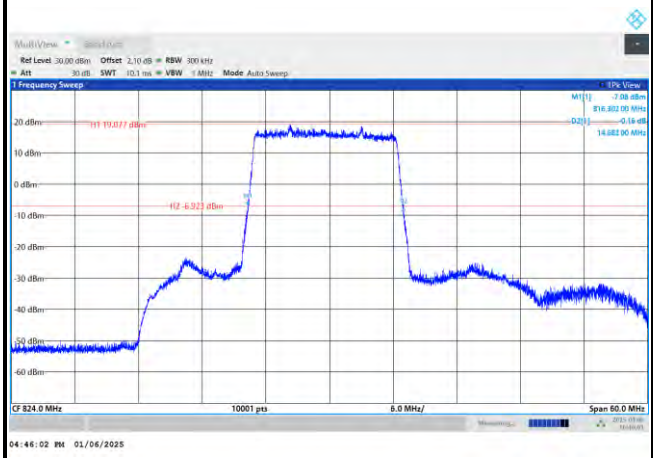
Mode	FR1 n26 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.61	5.37	10.38	10.39	15.39	16.68	21.36	21.33
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.44	5.32	10.38	10.34	15.37	15.39	21.25	21.51

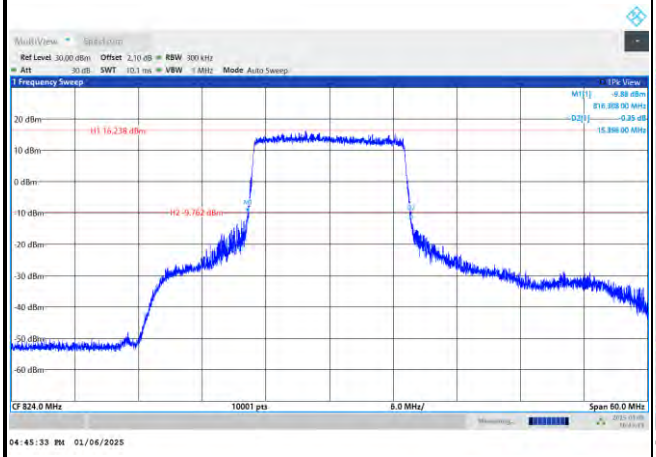
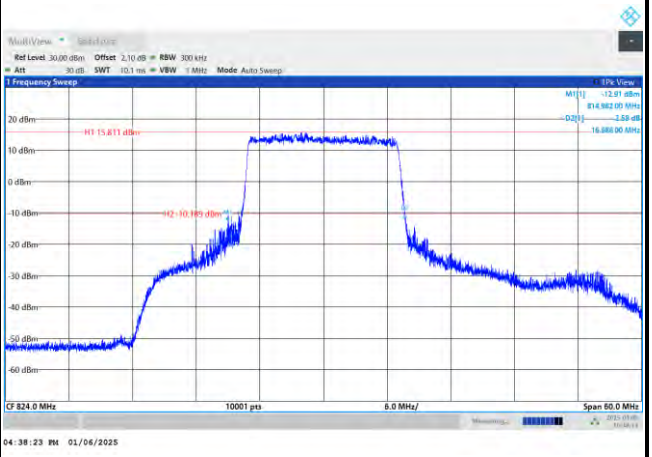
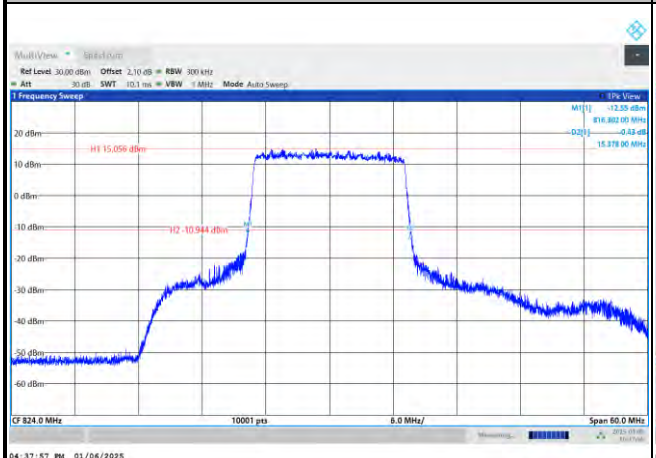
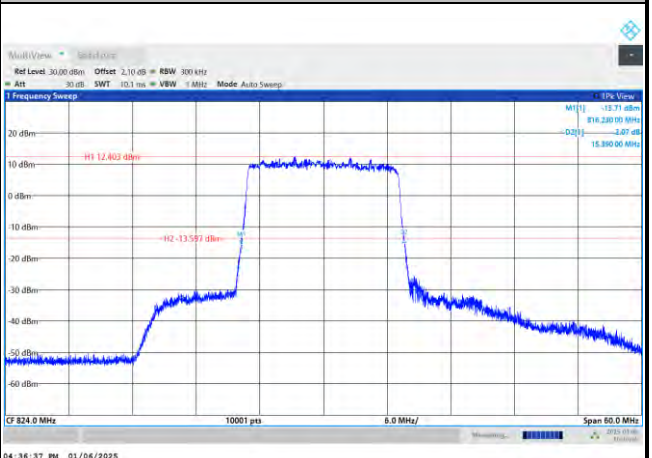
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

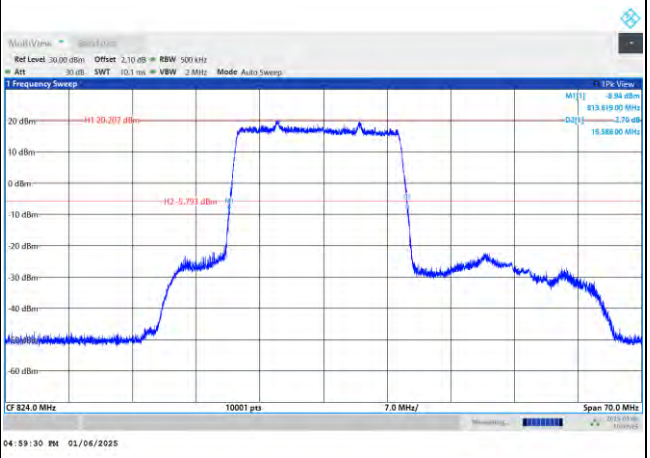
FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

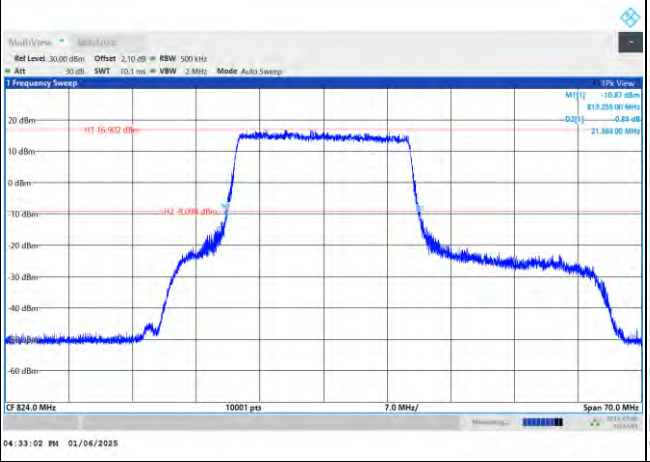
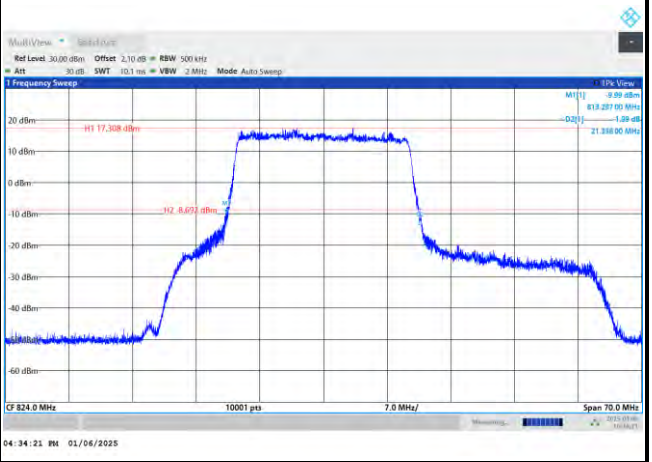
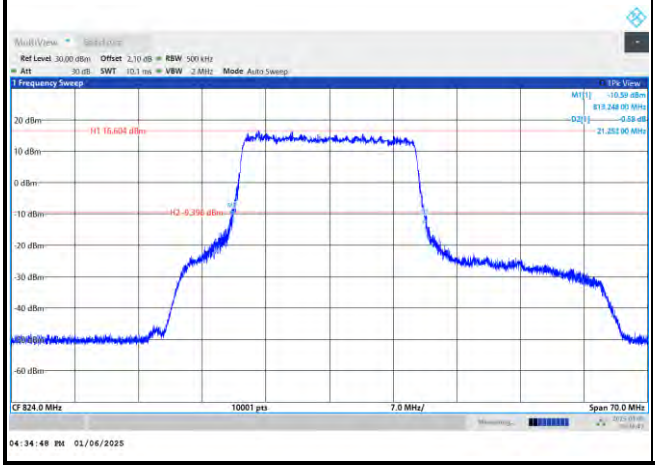
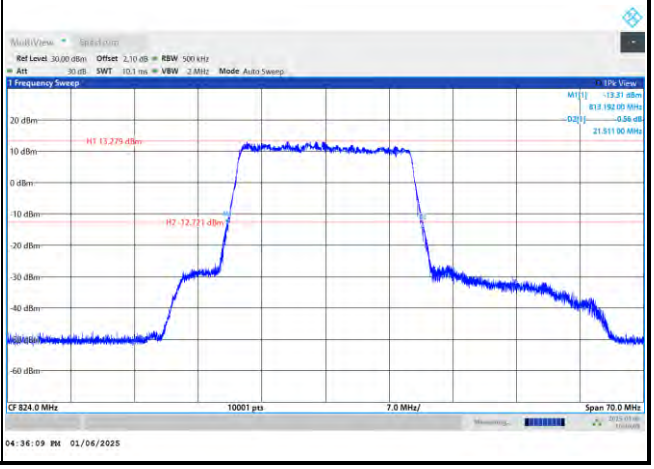
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

Occupied Bandwidth

Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.51		8.99		13.48		17.99	

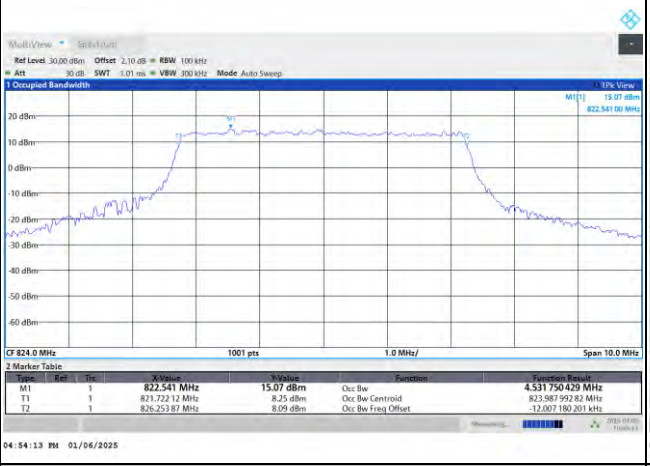
Mode	FR1 n26 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.53	4.52	9.34	9.35	14.14	14.16	19.04	19.03
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.53	4.50	9.35	9.36	14.14	14.13	19.04	19.09

FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

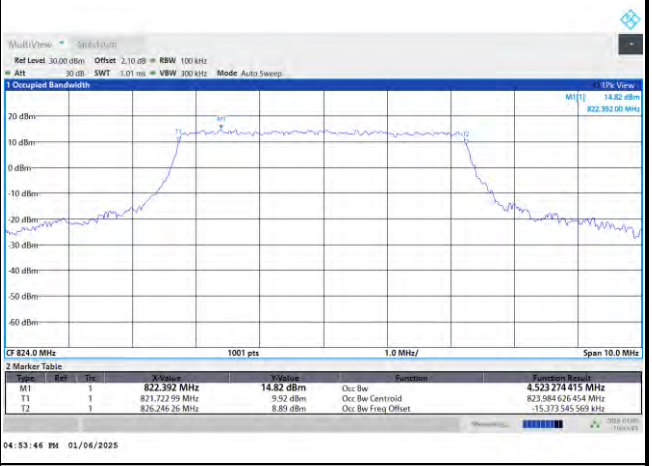
PI/2 BPSK

FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

QPSK

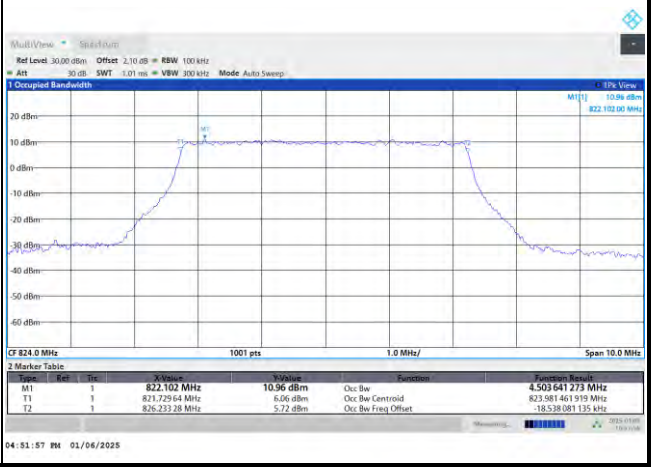


16QAM



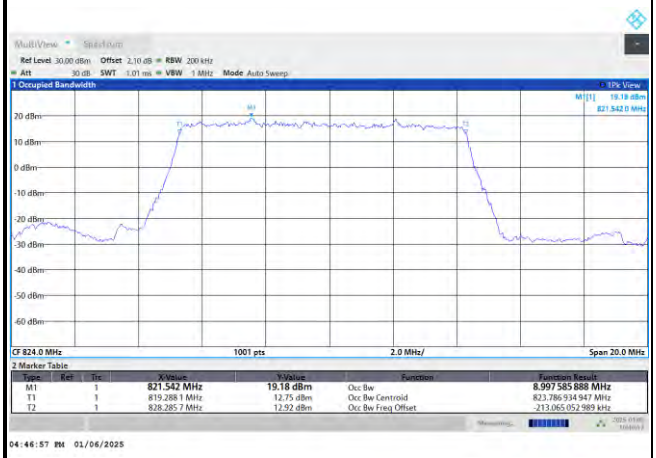
64QAM

256QAM



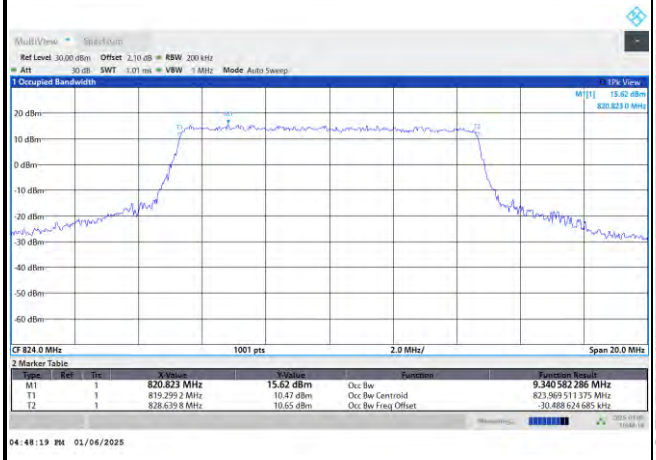
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



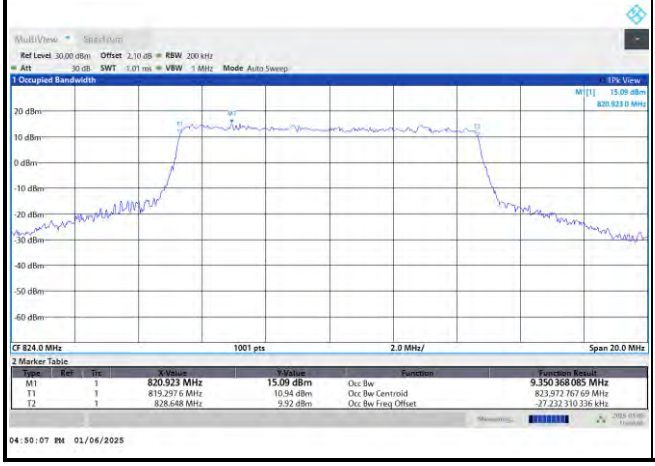
FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

QPSK

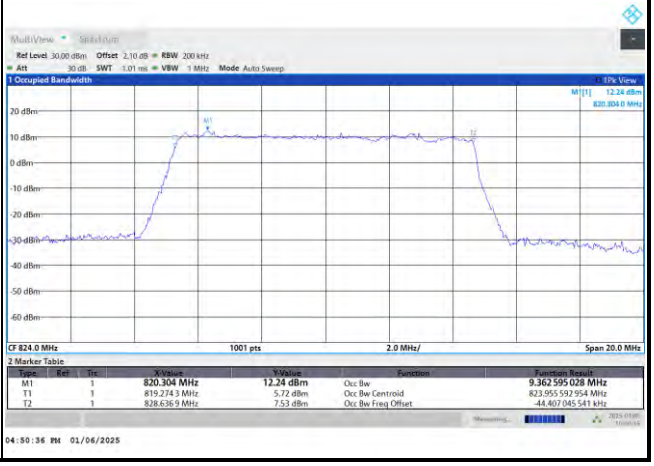


16QAM

64QAM

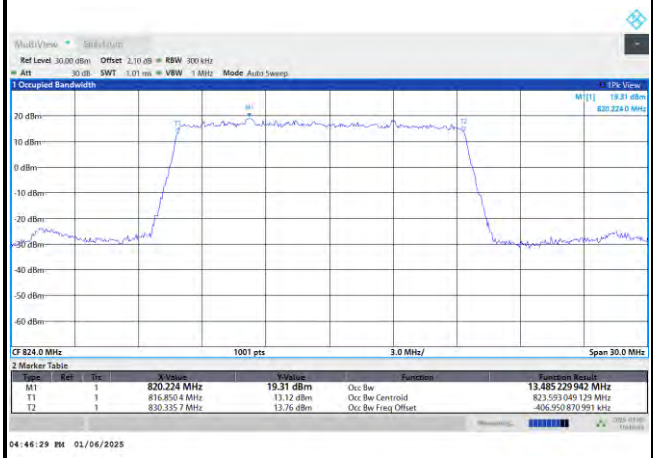


256QAM



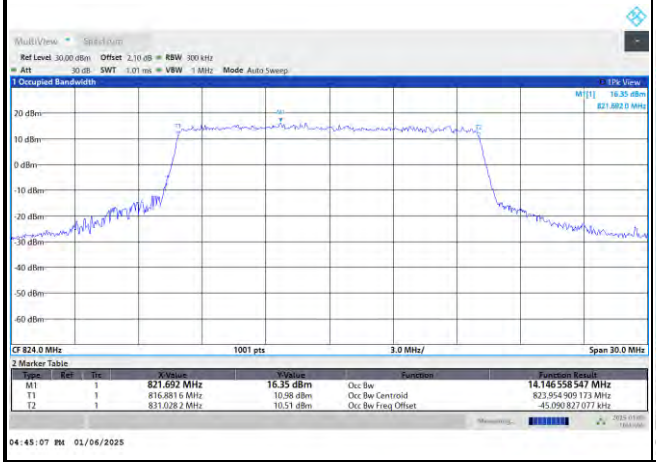
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

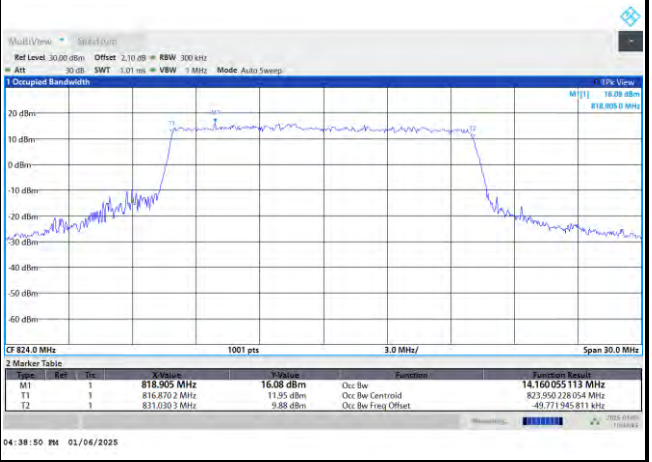


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

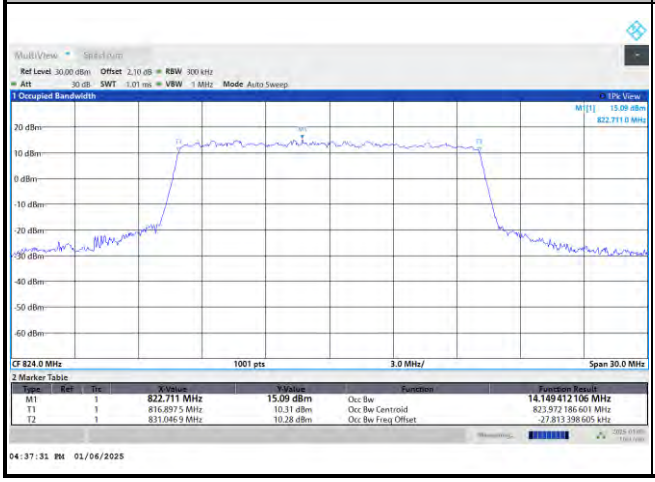
QPSK



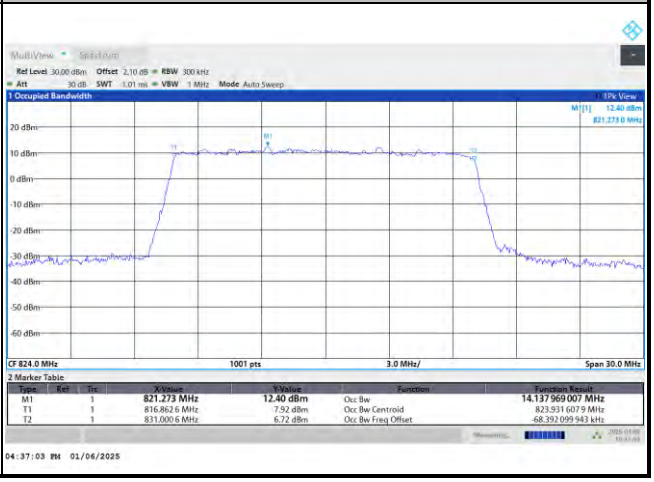
16QAM



64QAM

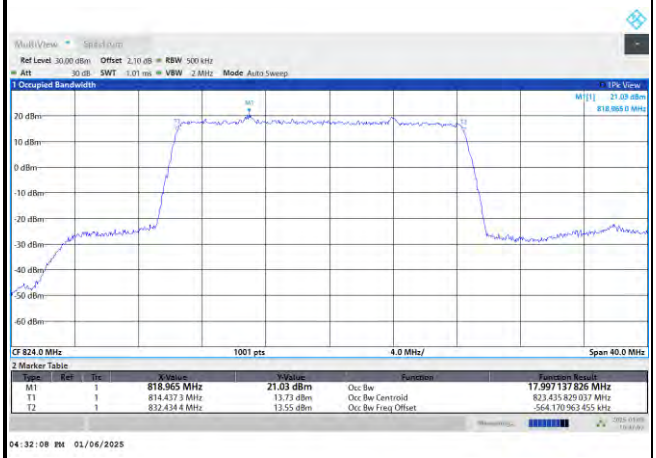


256QAM



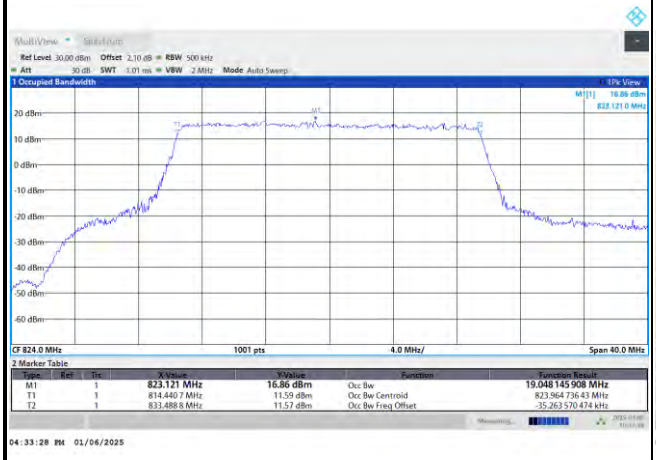
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

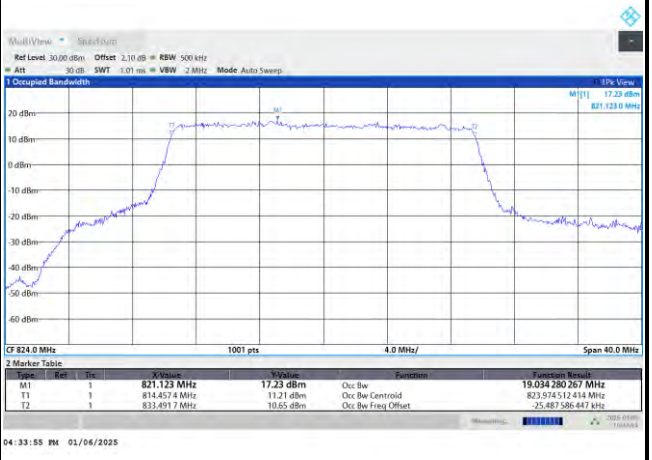


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

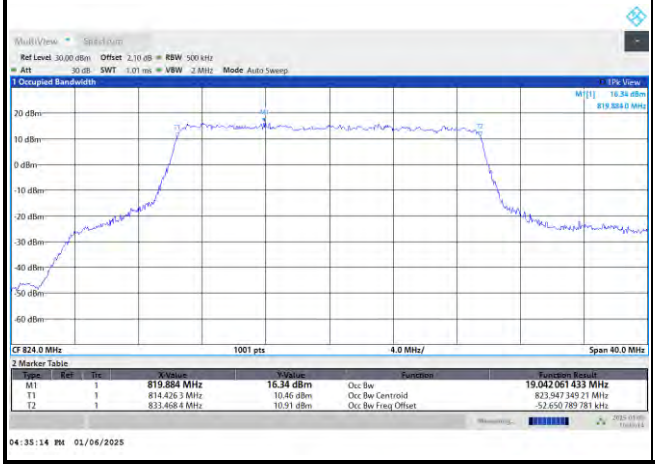
QPSK



16QAM



64QAM



256QAM

Frequency Stability

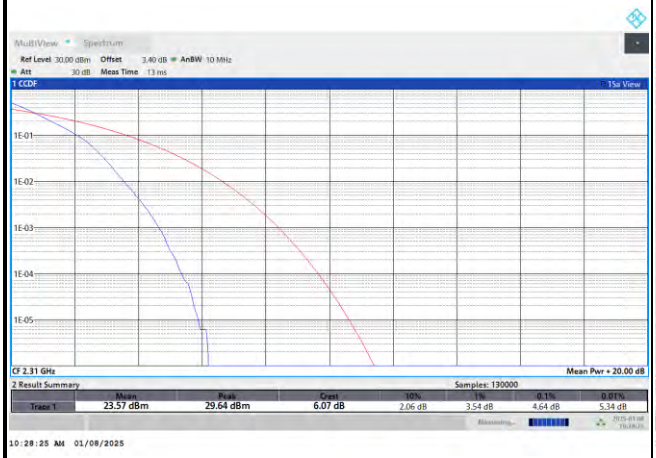
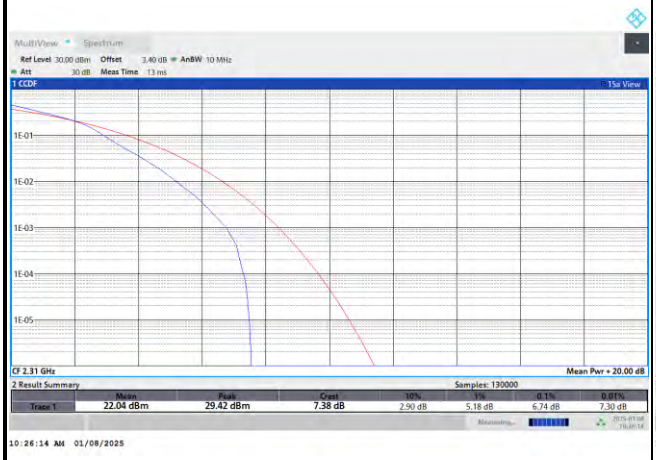
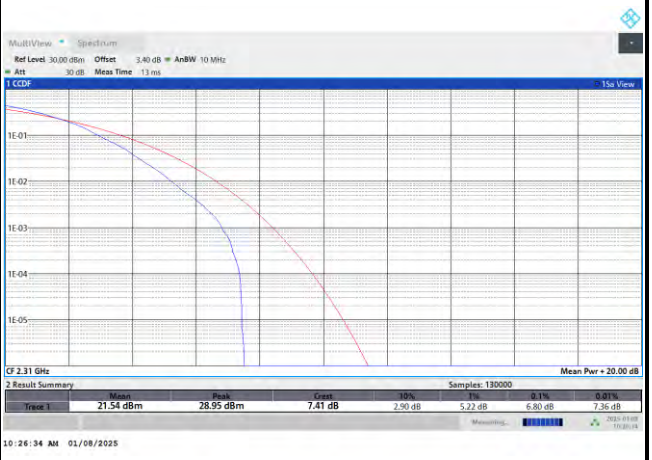
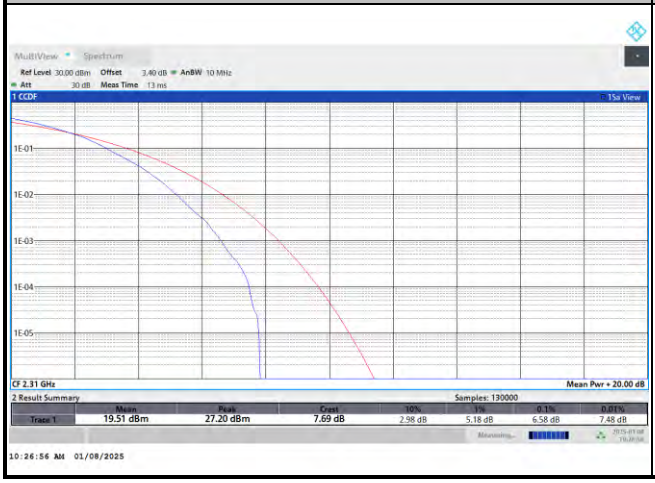
Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0171	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0136	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0220	
0	Normal Voltage	0.0095	
-10	Normal Voltage	0.0086	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0141	
20	Normal Voltage	0.0033	
20	Minimum Voltage	0.0107	

Note: Normal Voltage = 3.63.9 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.

FR1 n30

Peak-to-Average Ratio

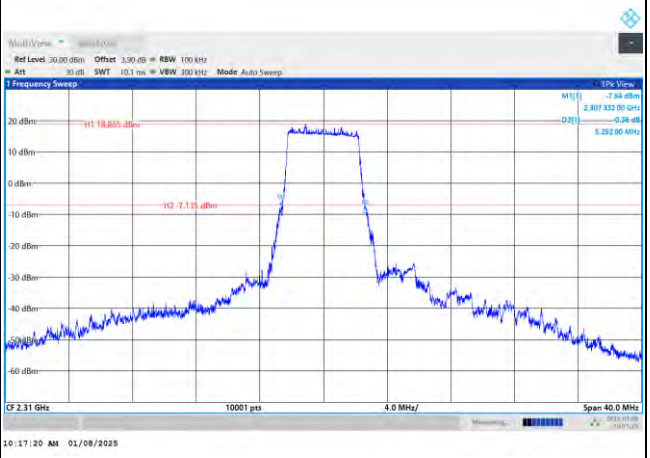
Mode	FR1 n30 / 10MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.64	5.76	6.74	6.80	PASS
Mode	FR1 n30 / 10MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.58				PASS

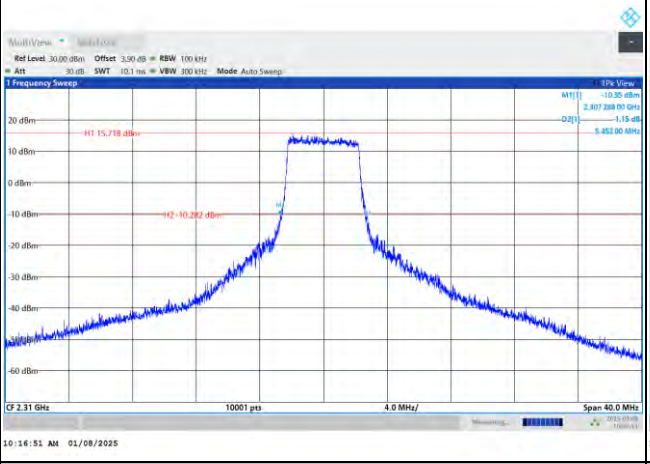
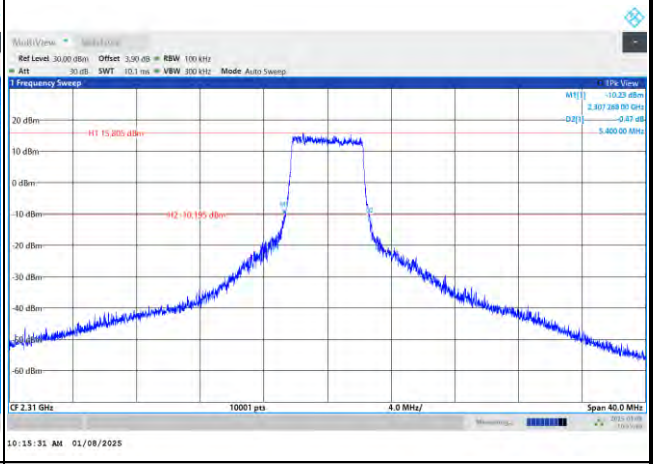
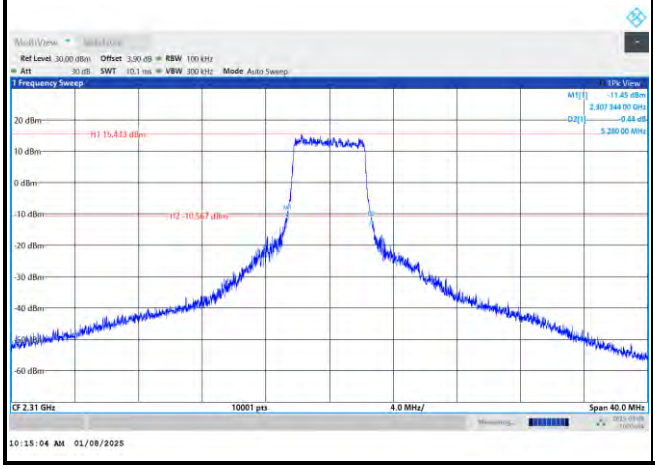
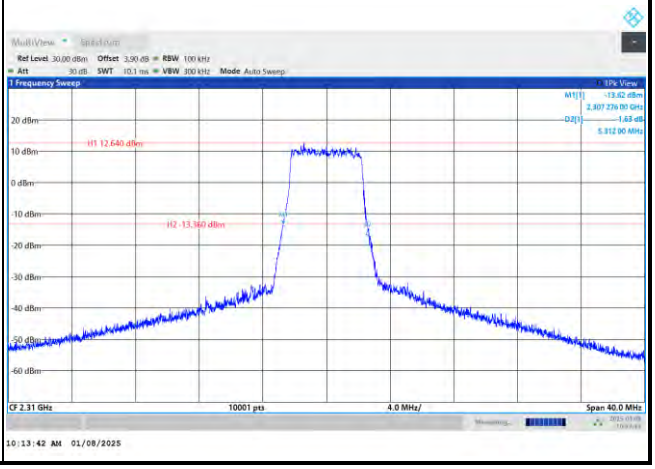
FR1 n30 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	**QPSK**
	
16QAM	**64QAM**
	
256QAM	
	

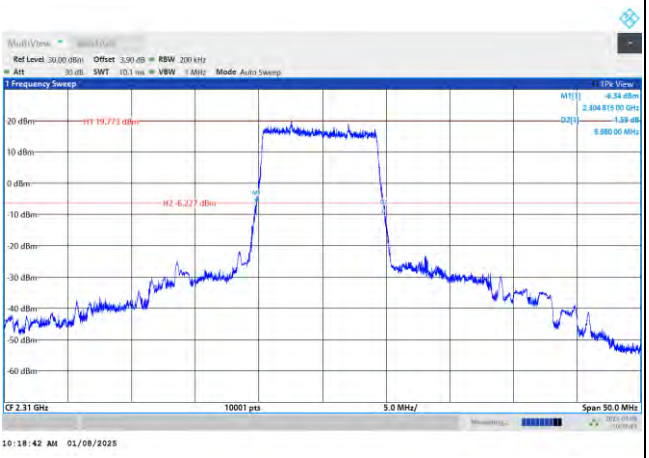
26dB Bandwidth

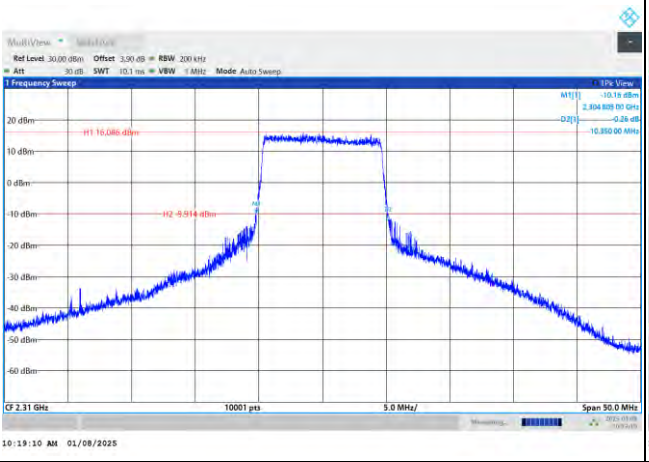
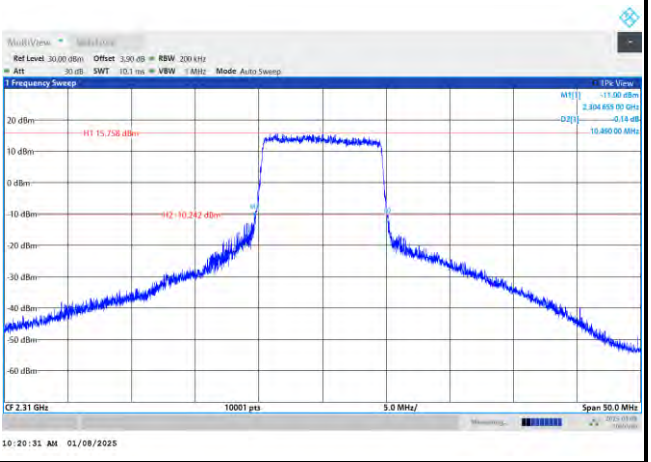
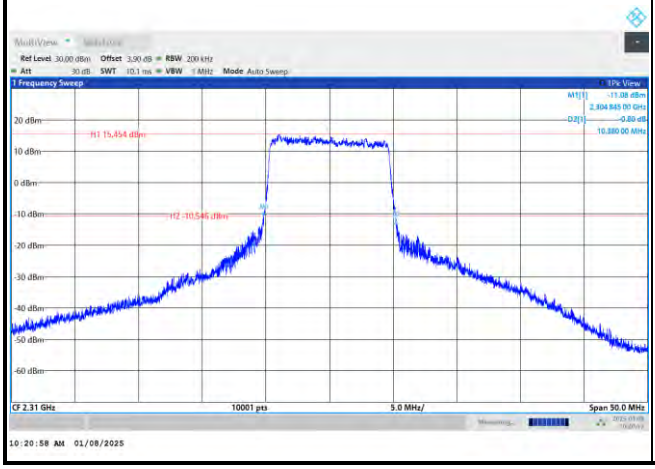
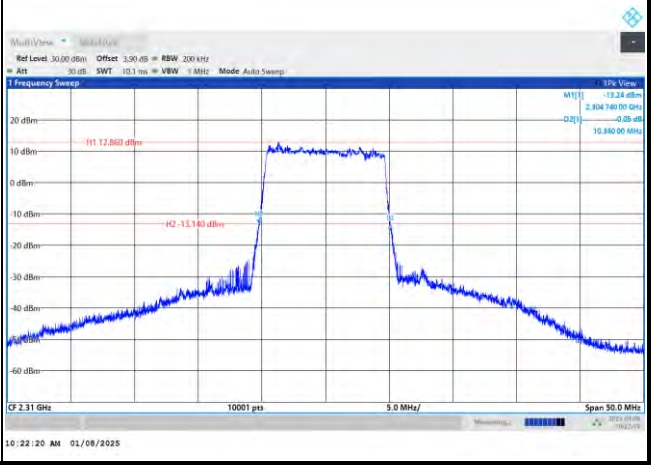
Mode	FR1 n30 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK		PI/2 BPSK					
Middle CH	5.29		9.98					

Mode	FR1 n30 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	5.45	5.40	10.35	10.49				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	5.28	5.31	10.38	10.34				

FR1 n30 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n30 / 5MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n30 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n30 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

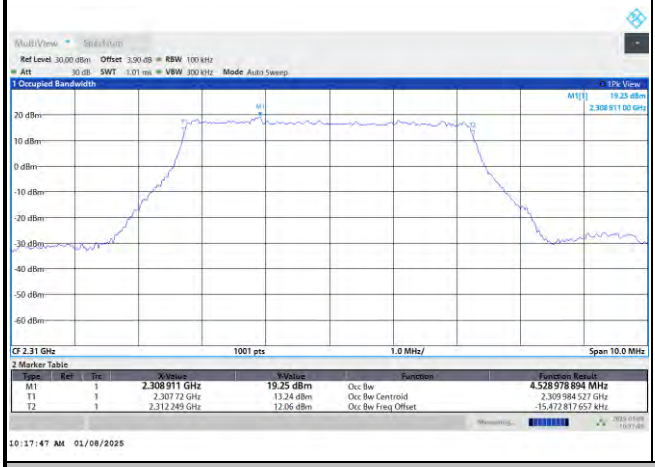
Occupied Bandwidth

Mode	FR1 n30 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK		PI/2 BPSK					
Middle CH	4.52		9.00					

Mode	FR1 n30 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	4.53	4.51	9.33	9.37				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	4.53	4.51	9.36	9.35				

FR1 n30 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

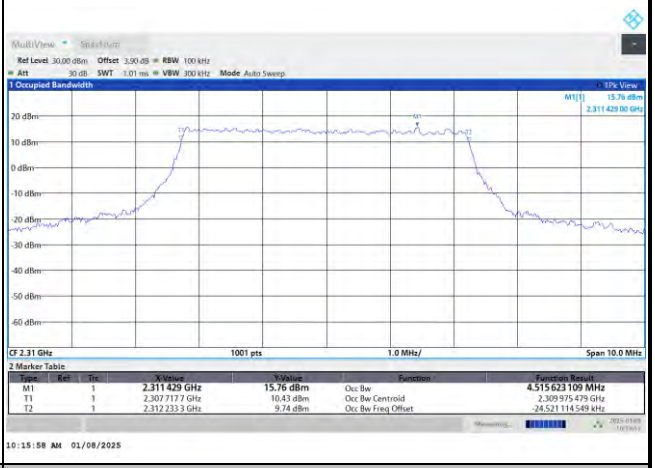
PI/2 BPSK



FR1 n30 / 5MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM



64QAM

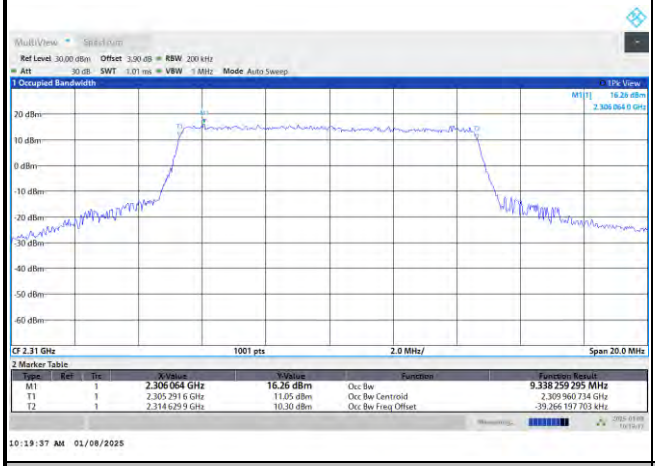
256QAM

FR1 n30 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

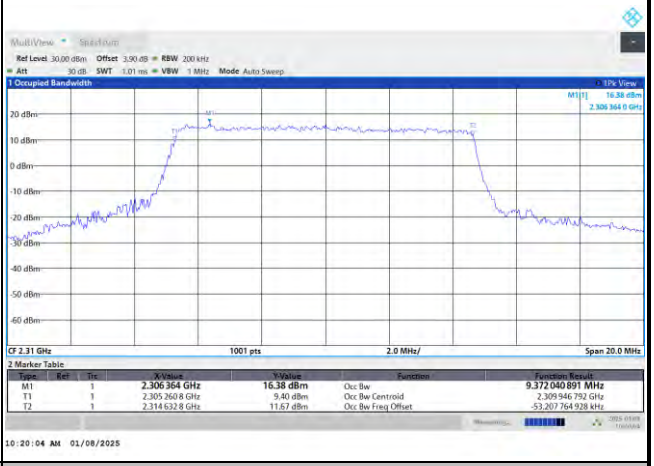
PI/2 BPSK

FR1 n30 / 10MHz / CP OFDM / Middle Channel / Full RB

QPSK

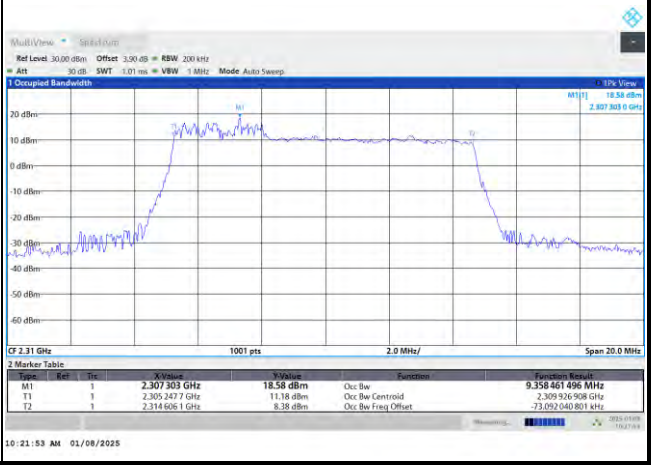


16QAM



64QAM

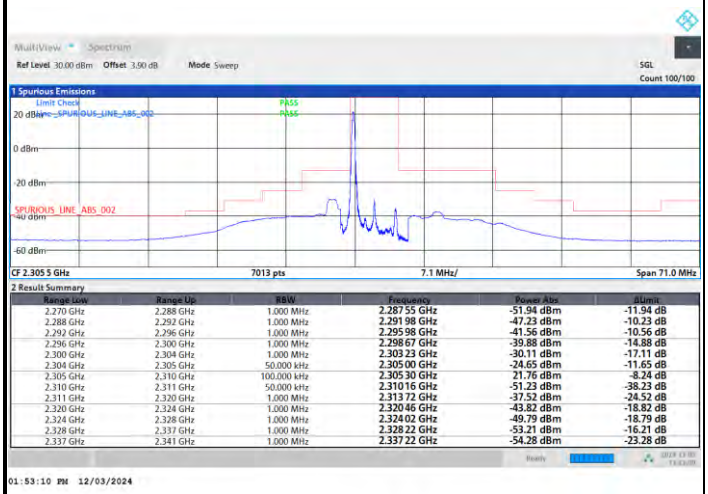
256QAM



Conducted Band Edge

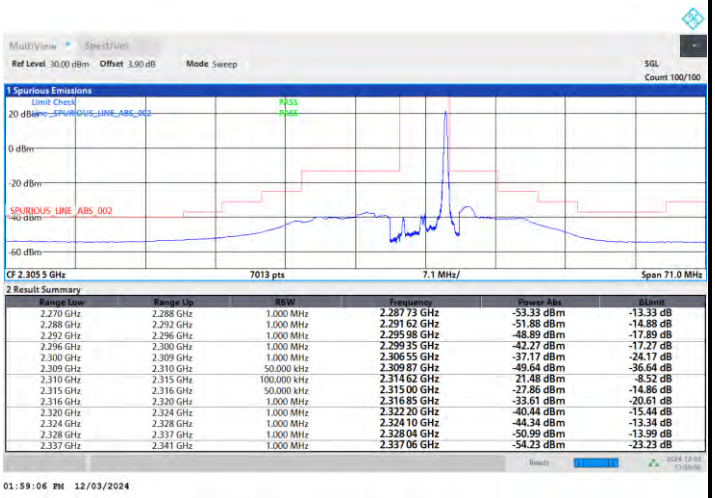
FR1 n30 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0



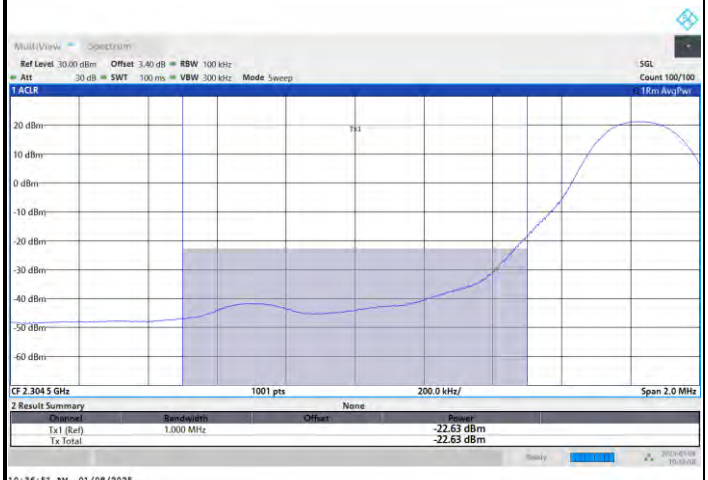
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-51.94 dBm	-11.94 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-47.23 dBm	-10.23 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-41.56 dBm	-10.56 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.298 67 GHz	-39.88 dBm	-14.88 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 23 GHz	-30.11 dBm	-17.11 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.305 00 GHz	-24.65 dBm	-11.65 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.305 30 GHz	21.76 dBm	-8.24 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 16 GHz	-51.23 dBm	-38.23 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.313 72 GHz	-37.52 dBm	-24.52 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 46 GHz	-43.82 dBm	-18.82 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-49.79 dBm	-18.79 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 22 GHz	-53.21 dBm	-16.21 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 22 GHz	-54.28 dBm	-23.28 dB

Highest Band Edge / 1RBmax

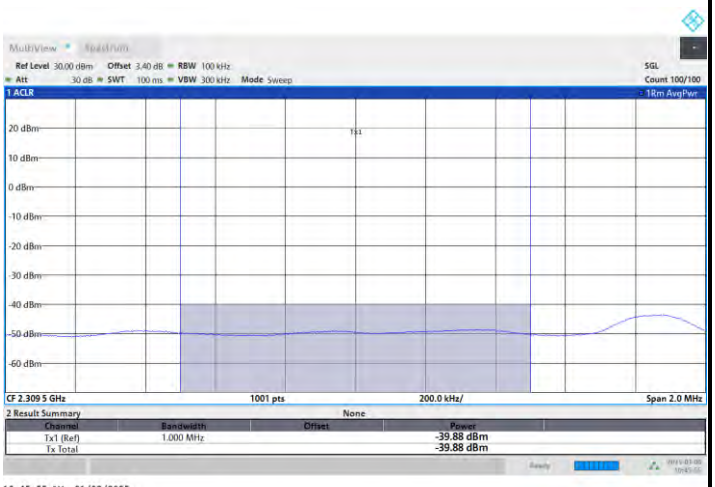


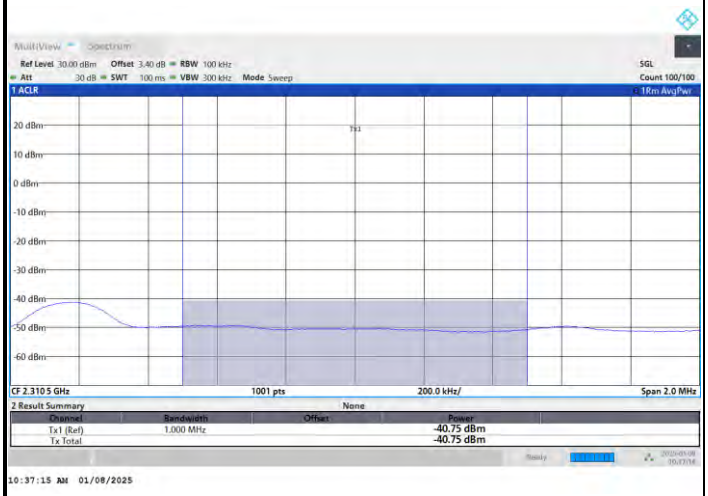
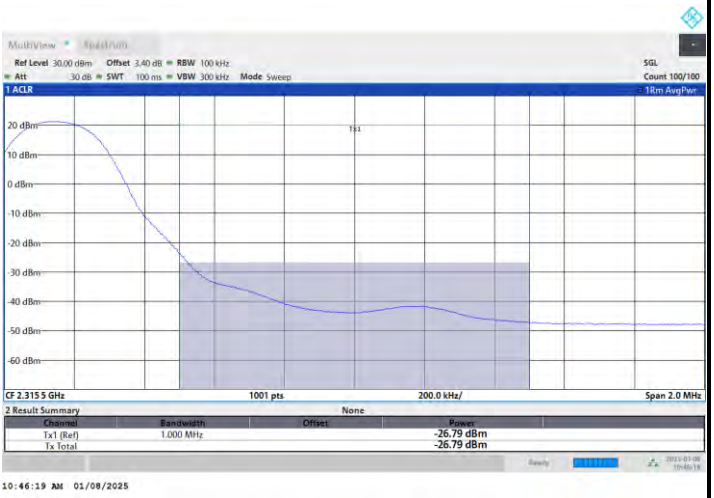
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 73 GHz	-53.33 dBm	-13.33 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 62 GHz	-51.88 dBm	-14.88 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-48.89 dBm	-17.89 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 35 GHz	-42.27 dBm	-17.27 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.306 55 GHz	-37.17 dBm	-24.17 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 87 GHz	-49.64 dBm	-36.64 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.314 62 GHz	21.48 dBm	-8.52 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 00 GHz	-27.86 dBm	-14.86 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 85 GHz	-33.61 dBm	-20.61 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.322 20 GHz	-40.44 dBm	-15.44 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 10 GHz	-44.34 dBm	-13.34 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-50.99 dBm	-13.99 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 06 GHz	-54.23 dBm	-23.23 dB

Lowest Band Edge / 1 RB / Lower zoom in

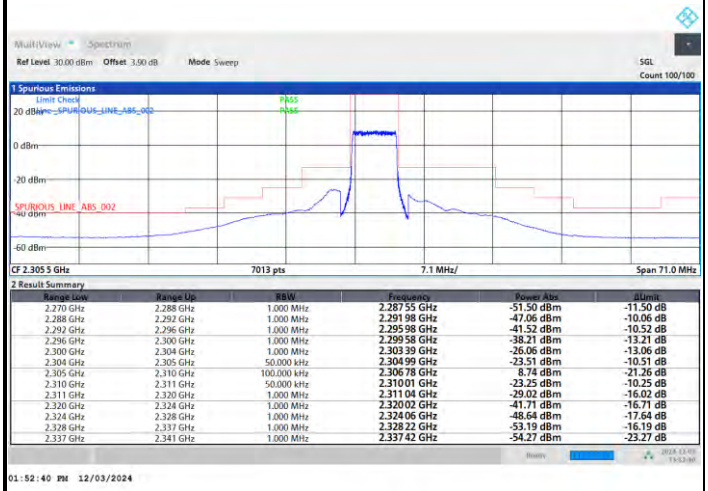


Highest Band Edge / 1 RB / Lower zoom in



Lowest Band Edge / 1 RB / Upper zoom in	Highest Band Edge / 1 RB / Upper zoom in
	

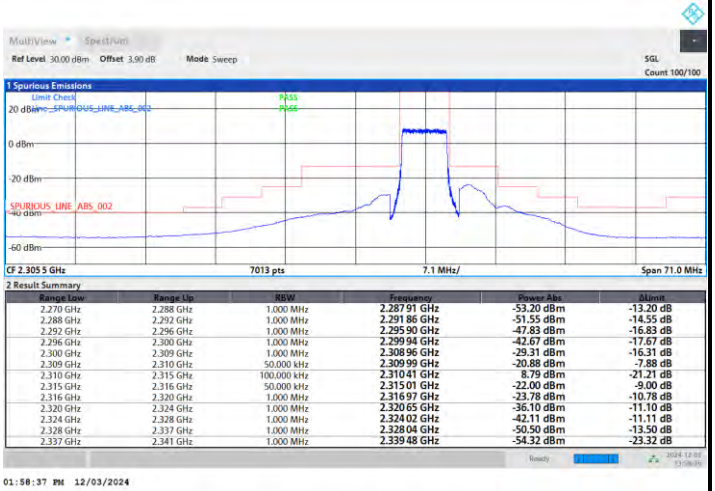
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	DLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-51.50 dBm	-11.50 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-47.06 dBm	-10.06 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-41.52 dBm	-10.52 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 58 GHz	-38.21 dBm	-13.21 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 39 GHz	-26.06 dBm	-13.06 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.304 99 GHz	-23.51 dBm	-10.51 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.306 78 GHz	8.74 dBm	-21.26 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 01 GHz	-23.25 dBm	-10.25 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.311 04 GHz	-29.02 dBm	-16.02 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 02 GHz	-41.71 dBm	-16.71 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 06 GHz	-48.64 dBm	-17.64 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 22 GHz	-53.19 dBm	-16.19 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 42 GHz	-54.27 dBm	-23.27 dB

01:52:40 PM 12/03/2024

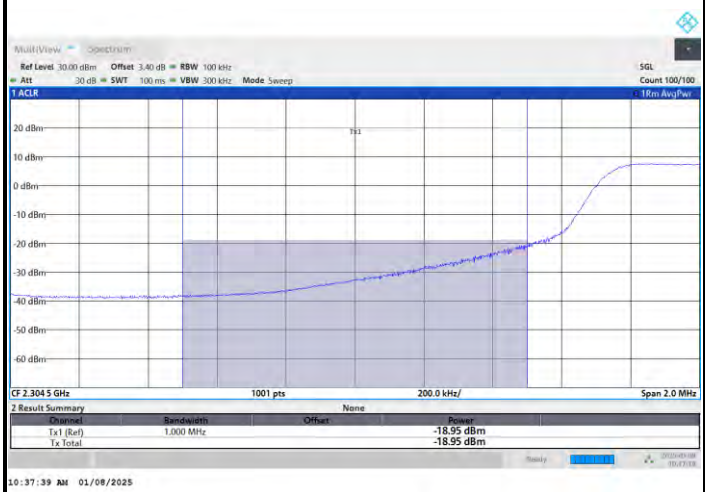
Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	DLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-53.20 dBm	-13.20 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 86 GHz	-51.55 dBm	-14.55 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 90 GHz	-47.83 dBm	-16.83 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 94 GHz	-42.67 dBm	-17.67 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.308 96 GHz	-29.31 dBm	-16.31 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 99 GHz	-20.88 dBm	-7.88 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.310 41 GHz	8.79 dBm	-21.21 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 01 GHz	-22.00 dBm	-9.00 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 97 GHz	-23.78 dBm	-10.78 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 65 GHz	-36.10 dBm	-11.10 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-42.11 dBm	-11.11 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-50.50 dBm	-13.50 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.339 48 GHz	-54.32 dBm	-23.32 dB

01:58:37 PM 12/03/2024

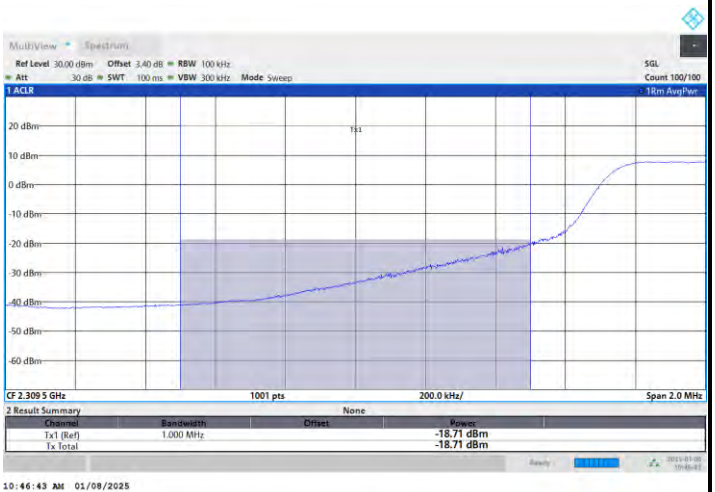
Lowest Band Edge / Full RB / Lower zoom in



Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-18.95 dBm
Tx Total			-18.95 dBm

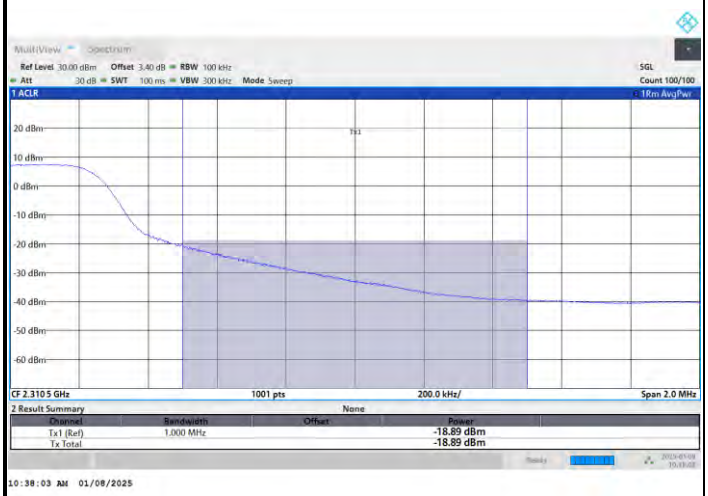
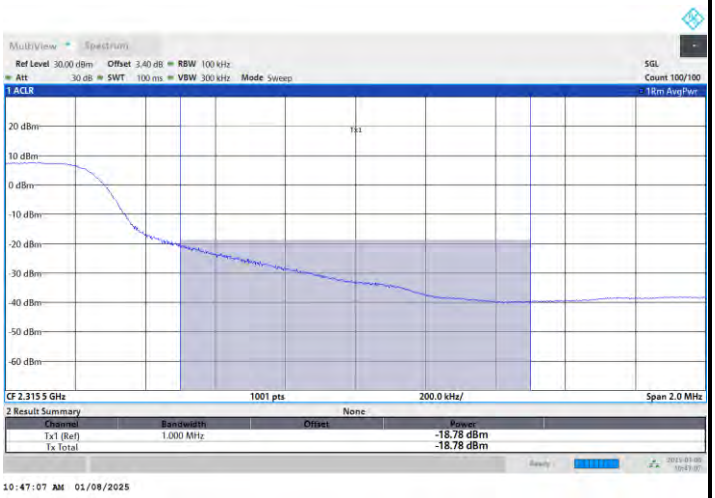
10:37:39 AM 01/08/2025

Highest Band Edge / Full RB / Lower zoom in



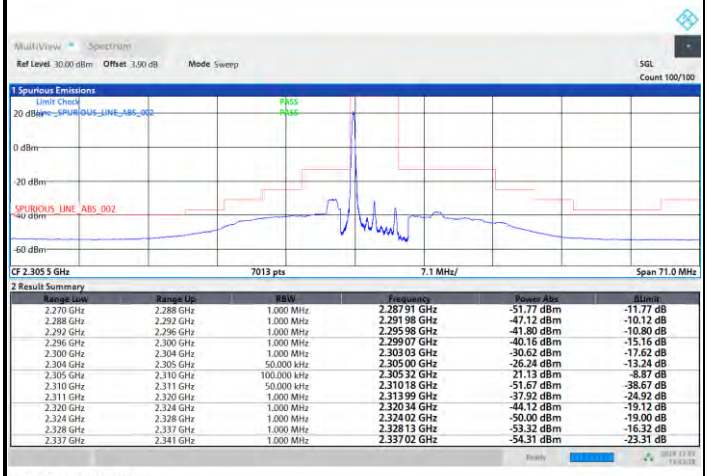
Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-18.71 dBm
Tx Total			-18.71 dBm

10:46:43 AM 01/08/2025

Lowest Band Edge / Full RB / Upper zoom in	Highest Band Edge / Full RB / Upper zoom in
	

FR1 n30 / 5MHz / DFT-S OFDM / QPSK

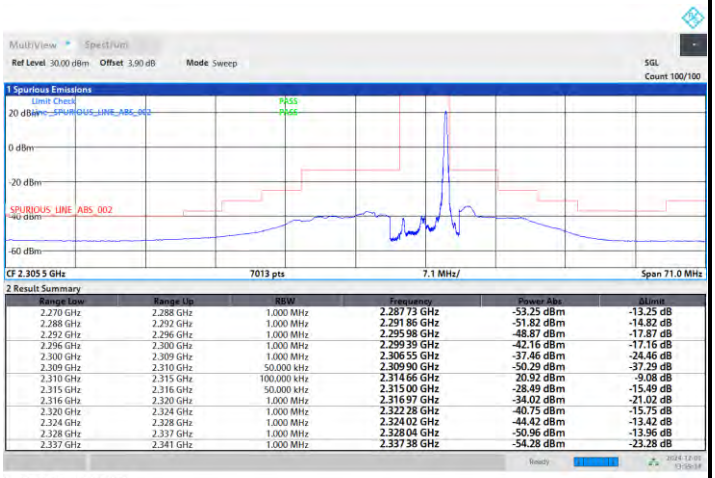
Lowest Band Edge / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-51.77 dBm	-11.77 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-47.12 dBm	-10.12 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-41.80 dBm	-10.80 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 07 GHz	-40.16 dBm	-15.16 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 03 GHz	-30.62 dBm	-17.62 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.305 00 GHz	-26.24 dBm	-13.24 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.305 32 GHz	21.13 dBm	-8.87 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 18 GHz	-51.67 dBm	-38.67 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.313 99 GHz	-37.92 dBm	-24.92 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 34 GHz	-44.12 dBm	-19.12 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-50.00 dBm	-19.00 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 13 GHz	-53.32 dBm	-16.32 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 02 GHz	-54.31 dBm	-23.31 dB

01:53:39 PM 12/03/2024

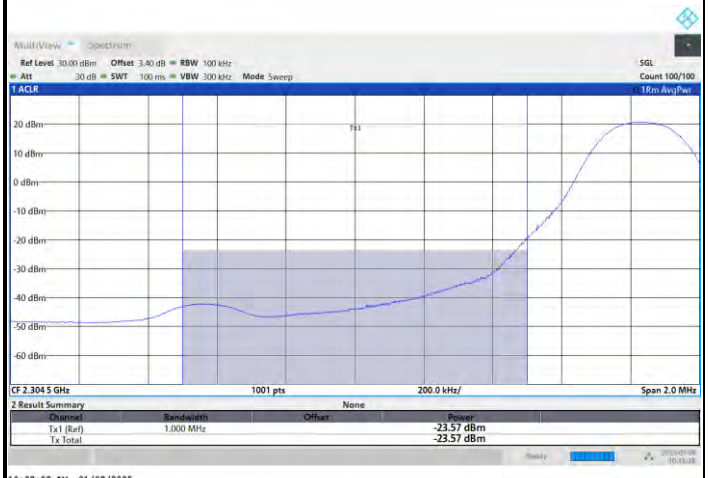
Highest Band Edge / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 73 GHz	-53.25 dBm	-13.25 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 86 GHz	-51.82 dBm	-14.82 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-48.87 dBm	-17.87 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 39 GHz	-42.16 dBm	-17.16 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.306 55 GHz	-37.46 dBm	-24.46 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 90 GHz	-50.29 dBm	-37.29 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.314 66 GHz	20.92 dBm	-9.08 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 00 GHz	-28.49 dBm	-15.49 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 97 GHz	-34.02 dBm	-21.02 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.322 28 GHz	-40.75 dBm	-15.75 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-44.42 dBm	-13.42 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-50.96 dBm	-13.96 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 38 GHz	-54.28 dBm	-23.28 dB

01:59:35 PM 12/03/2024

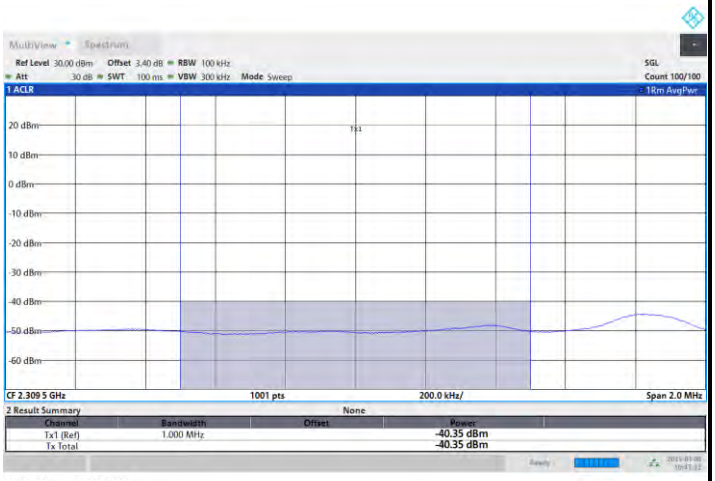
Lowest Band Edge / 1 RB / Lower zoom in



Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-23.57 dBm
Tx Total			-23.57 dBm

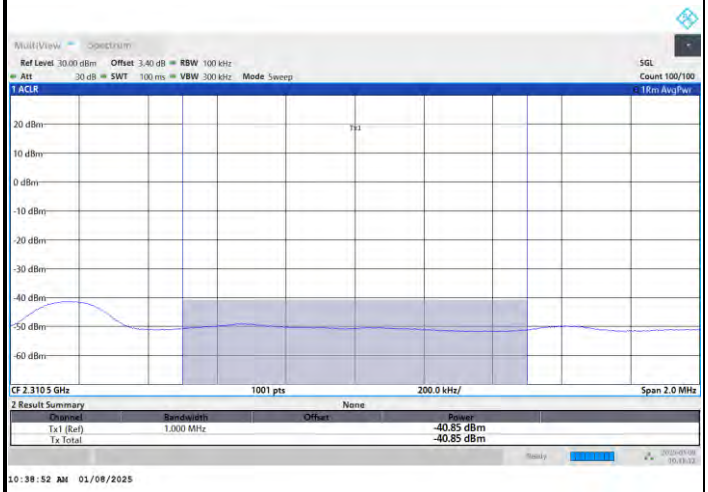
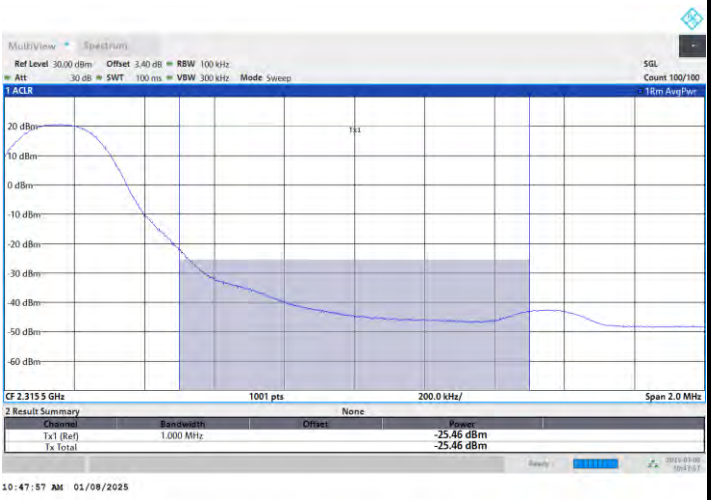
10:38:28 AM 01/08/2025

Highest Band Edge / 1 RB / Lower zoom in

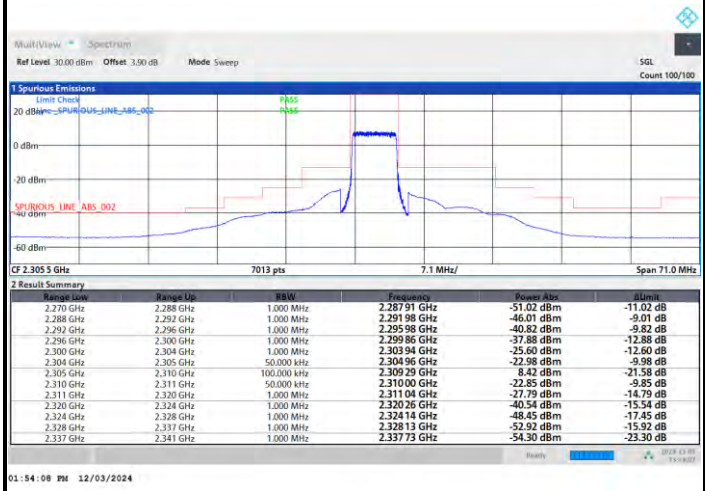


Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-40.35 dBm
Tx Total			-40.35 dBm

10:47:33 AM 01/08/2025

Lowest Band Edge / 1 RB / Upper zoom in	Highest Band Edge / 1 RB / Upper zoom in
	

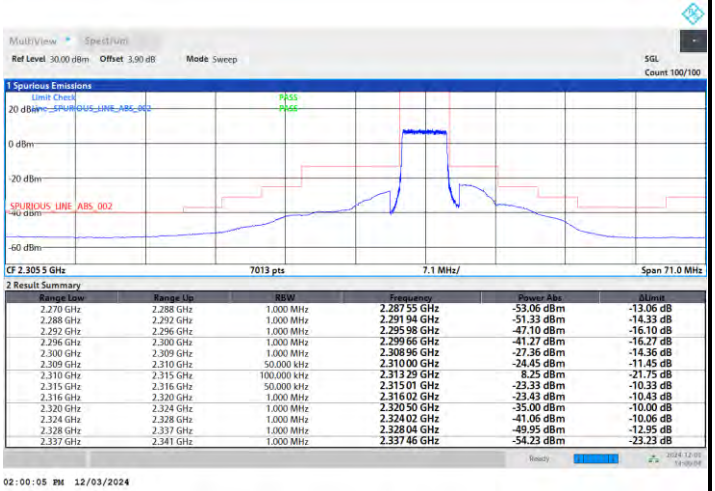
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	dLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-51.02 dBm	-11.02 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-46.01 dBm	-9.01 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-40.82 dBm	-9.82 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 86 GHz	-37.88 dBm	-12.88 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 94 GHz	-25.60 dBm	-12.60 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.304 96 GHz	-22.98 dBm	-9.98 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.309 29 GHz	8.42 dBm	-21.58 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 00 GHz	-22.85 dBm	-9.85 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.311 04 GHz	-27.79 dBm	-14.79 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 26 GHz	-40.54 dBm	-15.54 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 14 GHz	-48.45 dBm	-17.45 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 13 GHz	-52.92 dBm	-15.92 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 73 GHz	-54.30 dBm	-23.30 dB

01:54:08 PM 12/03/2024

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	dLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-53.06 dBm	-13.06 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 94 GHz	-51.33 dBm	-14.33 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-47.10 dBm	-16.10 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 66 GHz	-41.27 dBm	-16.27 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.308 96 GHz	-27.36 dBm	-14.36 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.310 00 GHz	-24.45 dBm	-11.45 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.313 29 GHz	8.25 dBm	-21.75 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 01 GHz	-23.33 dBm	-10.33 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 02 GHz	-23.43 dBm	-10.43 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 50 GHz	-35.00 dBm	-10.00 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-41.06 dBm	-10.06 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-49.95 dBm	-12.95 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 46 GHz	-54.23 dBm	-23.23 dB

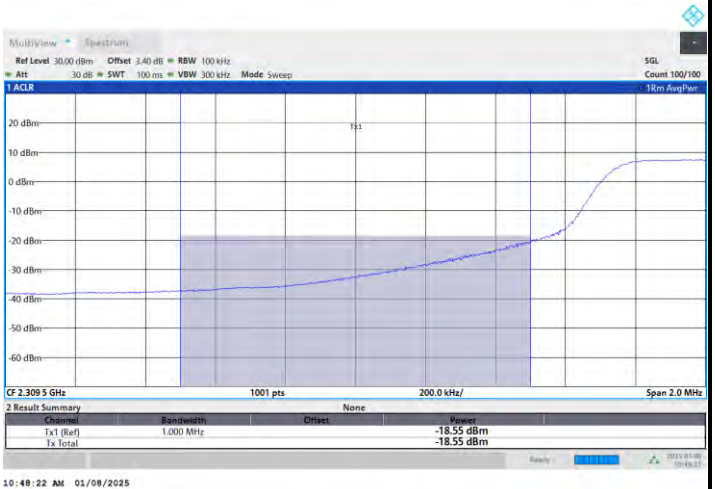
02:00:05 PM 12/03/2024

Lowest Band Edge / Full RB / Lower zoom in

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-18.54 dBm
Tx Total			-18.54 dBm

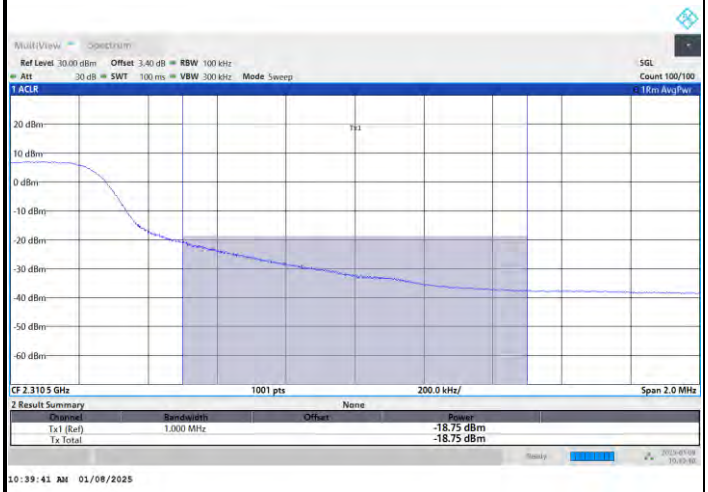
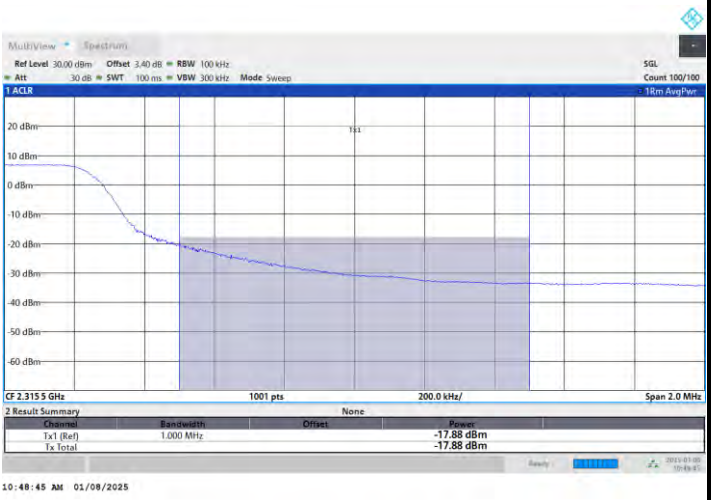
10:39:17 AM 01/08/2025

Highest Band Edge / Full RB / Lower zoom in



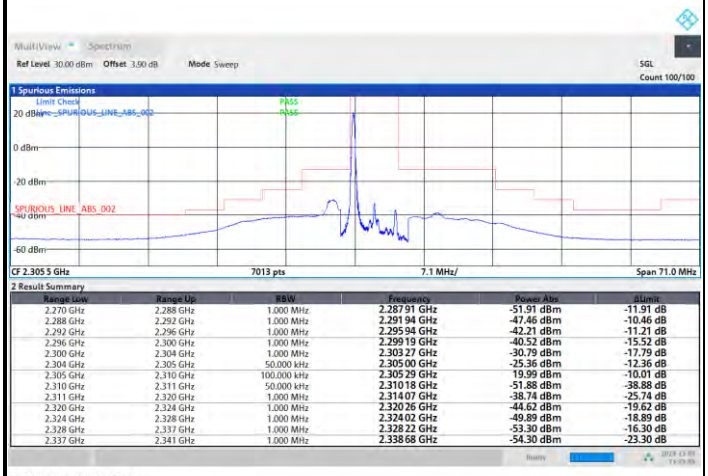
Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-18.55 dBm
Tx Total			-18.55 dBm

10:48:22 AM 01/08/2025

Lowest Band Edge / Full RB / Upper zoom in	Highest Band Edge / Full RB / Upper zoom in
	

FR1 n30 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

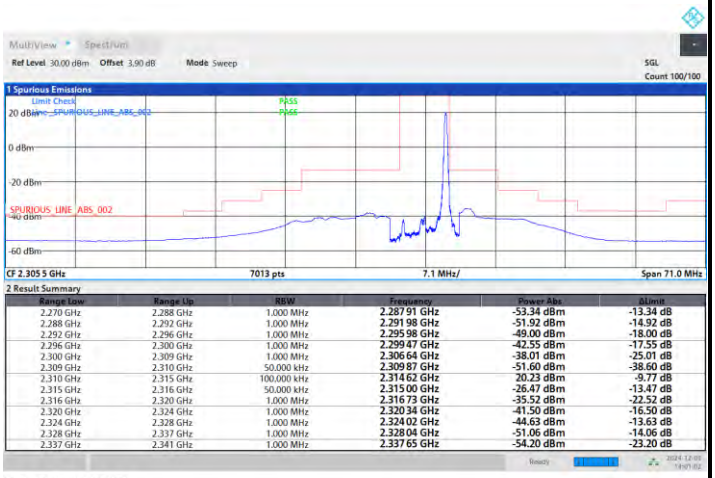


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-51.91 dBm	-11.91 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 94 GHz	-47.46 dBm	-10.46 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 94 GHz	-42.21 dBm	-11.21 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 19 GHz	-40.52 dBm	-15.52 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 27 GHz	-30.79 dBm	-17.79 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.305 00 GHz	-25.36 dBm	-12.36 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.305 29 GHz	19.99 dBm	-10.01 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 18 GHz	-51.88 dBm	-38.88 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.314 07 GHz	-38.74 dBm	-25.74 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 26 GHz	-44.62 dBm	-19.62 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-49.89 dBm	-18.89 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 22 GHz	-53.30 dBm	-16.30 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.338 68 GHz	-54.30 dBm	-23.30 dB

01:55:06 PM 12/03/2024

Highest Band Edge / 1RBmax

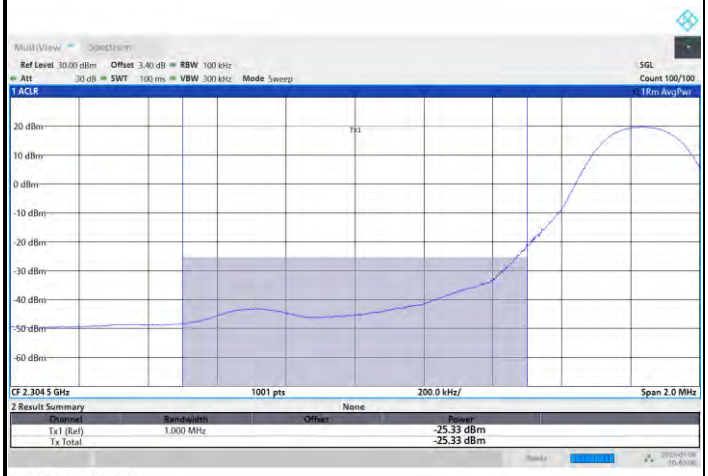


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-53.34 dBm	-13.34 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-51.92 dBm	-14.92 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-49.00 dBm	-18.00 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 47 GHz	-42.55 dBm	-17.55 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.306 64 GHz	-38.01 dBm	-25.01 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 87 GHz	-51.60 dBm	-38.60 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.314 62 GHz	20.23 dBm	-9.77 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 00 GHz	-26.47 dBm	-13.47 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 73 GHz	-35.52 dBm	-22.52 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 34 GHz	-41.50 dBm	-16.50 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-44.63 dBm	-13.63 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-51.06 dBm	-14.06 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 65 GHz	-54.20 dBm	-23.20 dB

02:01:03 PM 12/03/2024

Lowest Band Edge / 1 RB / Lower zoom in



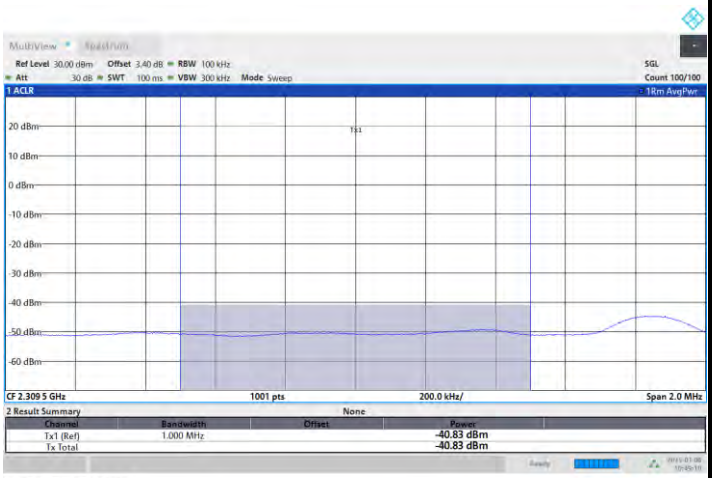
2 Result Summary

None

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-25.33 dBm
Tx Total			-25.33 dBm

10:40:06 AM 01/08/2025

Highest Band Edge / 1 RB / Lower zoom in

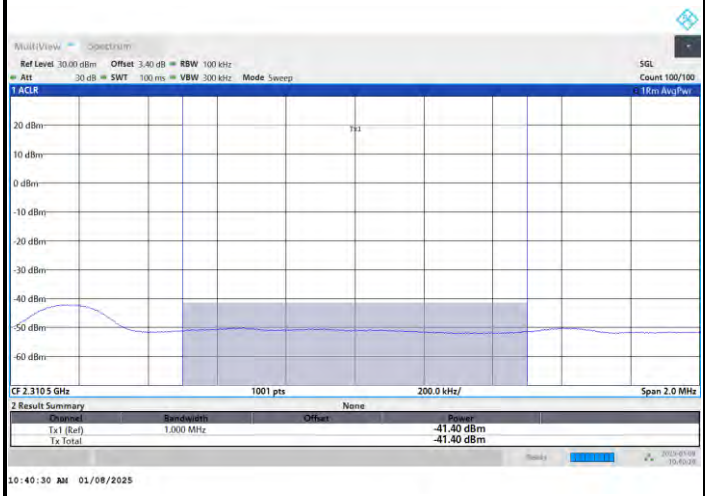
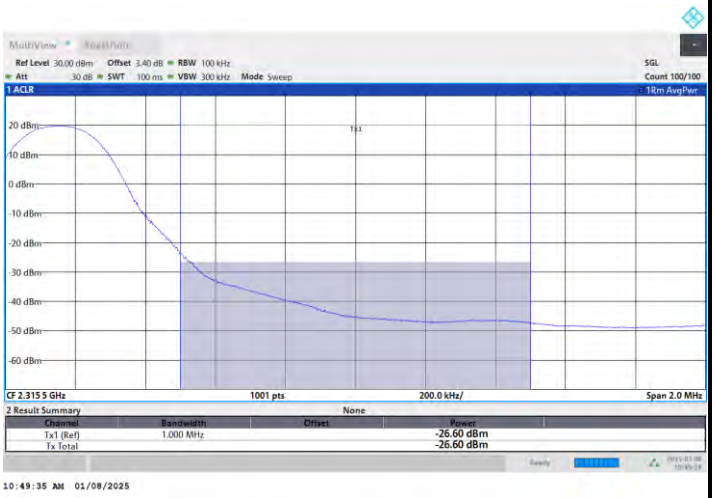


2 Result Summary

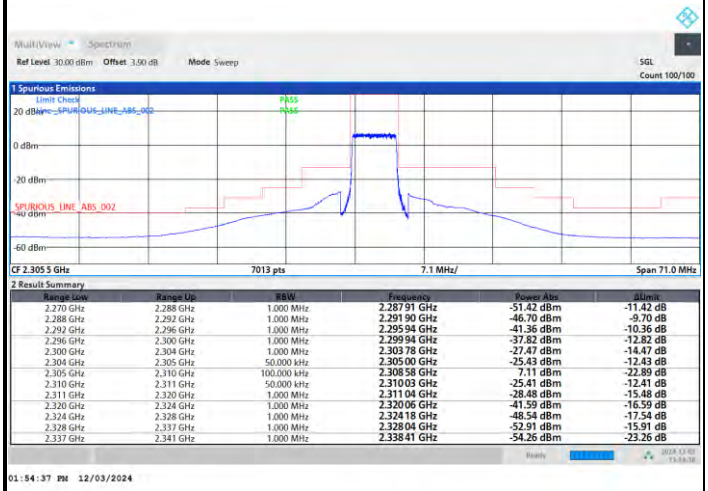
None

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-40.83 dBm
Tx Total			-40.83 dBm

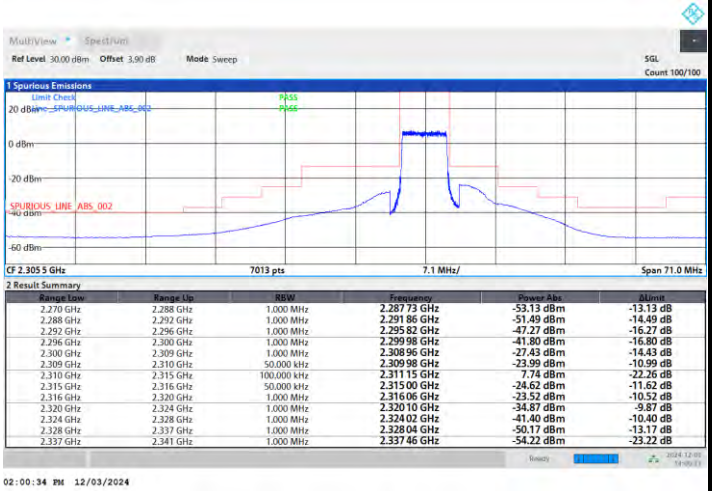
10:49:11 AM 01/08/2025

Lowest Band Edge / 1 RB / Upper zoom in	Highest Band Edge / 1 RB / Upper zoom in
	

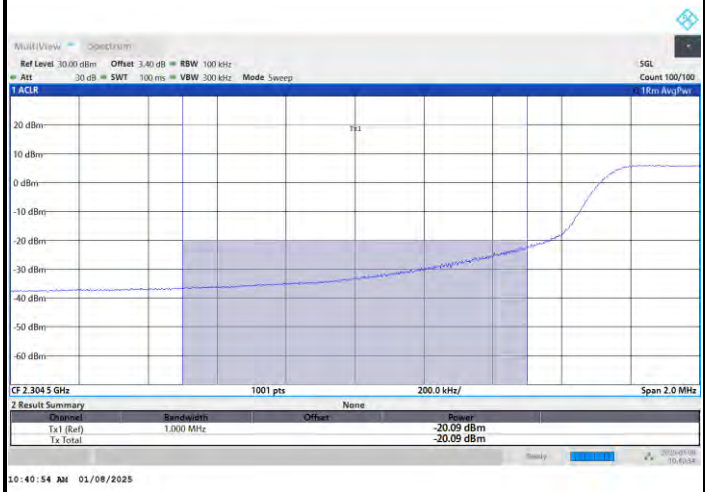
Lowest Band Edge / Full RB



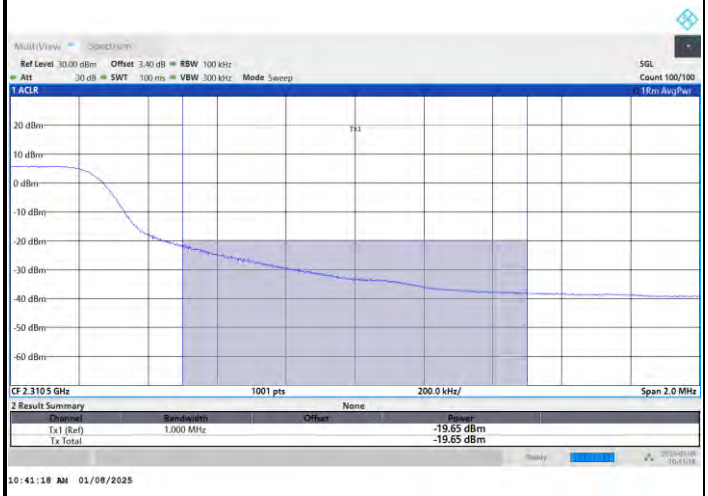
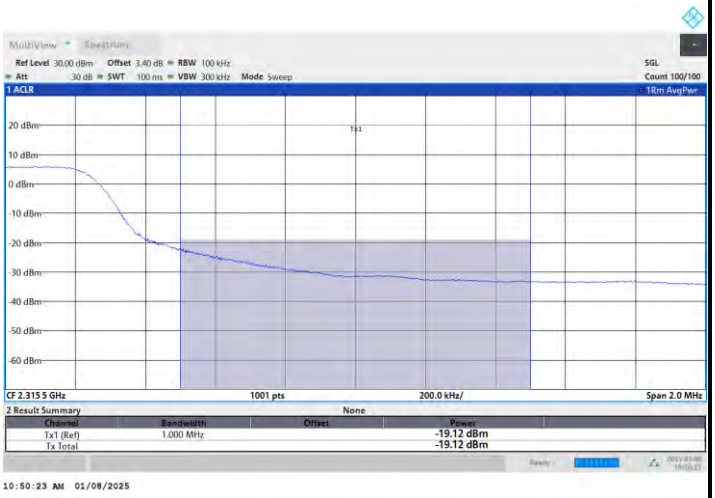
Highest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in

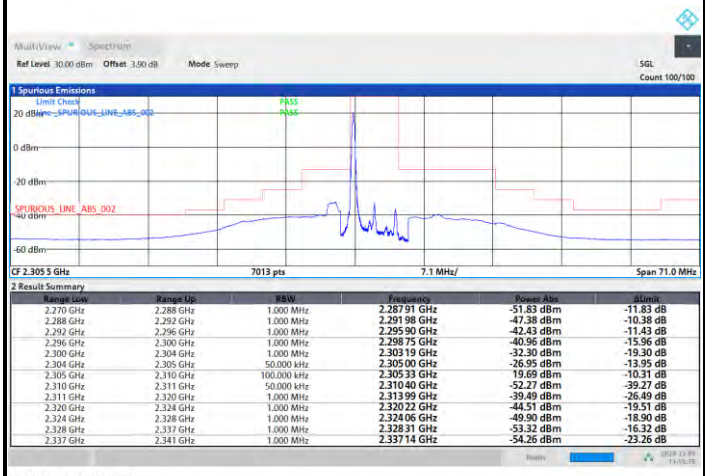


Highest Band Edge / Full RB / Lower zoom in

Lowest Band Edge / Full RB / Upper zoom in	Highest Band Edge / Full RB / Upper zoom in
	

FR1 n30 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

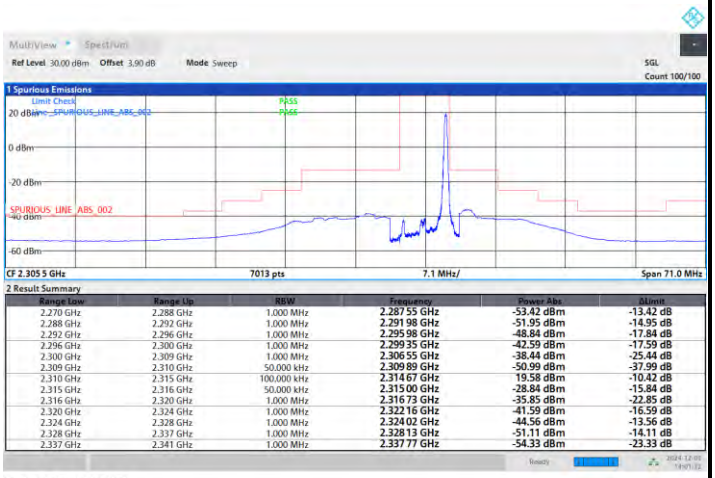


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-51.83 dBm	-11.83 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-47.38 dBm	-10.38 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 90 GHz	-42.43 dBm	-11.43 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.298 75 GHz	-40.96 dBm	-15.96 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 19 GHz	-32.30 dBm	-19.30 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.305 00 GHz	-26.95 dBm	-13.95 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.305 33 GHz	19.69 dBm	-10.31 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 40 GHz	-52.27 dBm	-39.27 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.313 99 GHz	-39.49 dBm	-26.49 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 22 GHz	-44.51 dBm	-19.51 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 06 GHz	-49.90 dBm	-18.90 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 31 GHz	-53.32 dBm	-16.32 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 14 GHz	-54.26 dBm	-23.26 dB

01:55:35 PM 12/03/2024

Highest Band Edge / 1RBmax

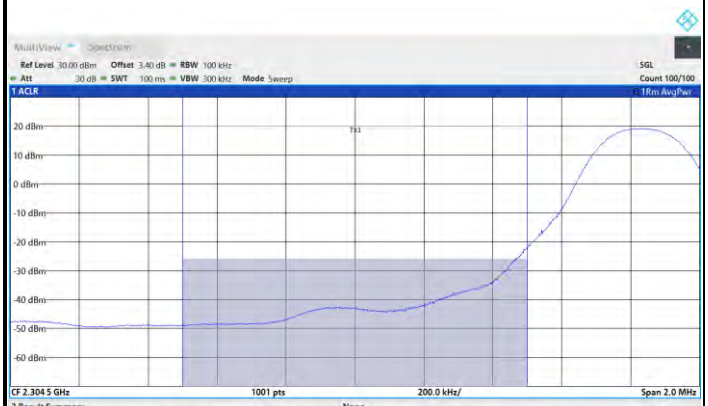


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-53.42 dBm	-13.42 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-51.95 dBm	-14.95 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-48.84 dBm	-17.84 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 35 GHz	-42.59 dBm	-17.59 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.306 55 GHz	-38.44 dBm	-25.44 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 89 GHz	-50.99 dBm	-37.99 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.314 67 GHz	19.58 dBm	-10.42 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 00 GHz	-28.84 dBm	-15.84 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 73 GHz	-35.85 dBm	-22.85 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.322 16 GHz	-41.59 dBm	-16.59 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-44.56 dBm	-13.56 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 13 GHz	-51.11 dBm	-14.11 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 77 GHz	-54.33 dBm	-23.33 dB

02:01:32 PM 12/03/2024

Lowest Band Edge / 1 RB / Lower zoom in

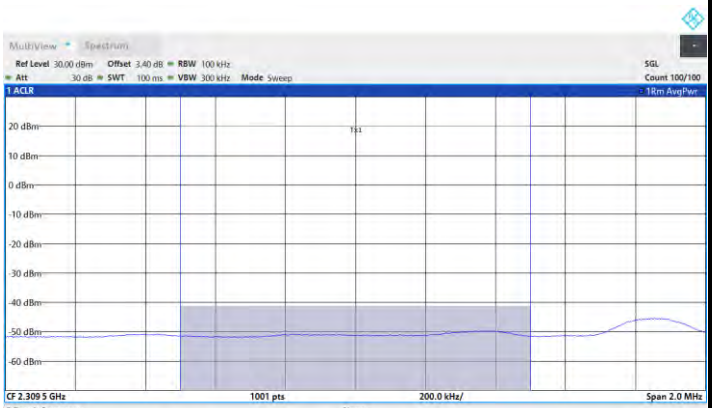


2 Result Summary

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz	None	-25.94 dBm
Tx Total			-25.94 dBm

10:41:43 AM 01/08/2025

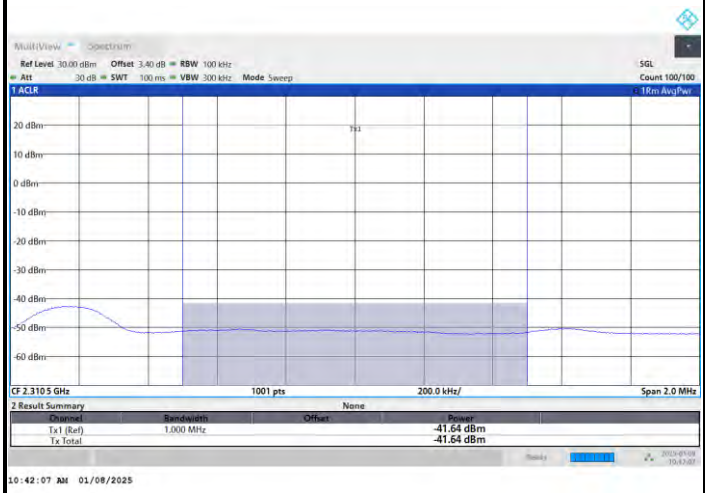
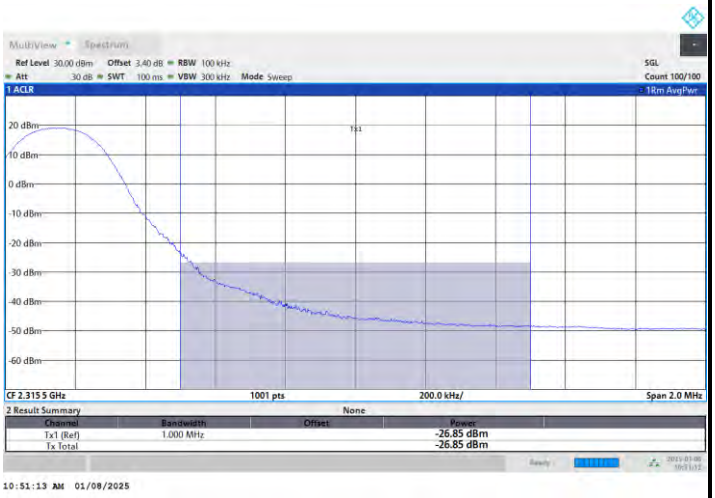
Highest Band Edge / 1 RB / Lower zoom in



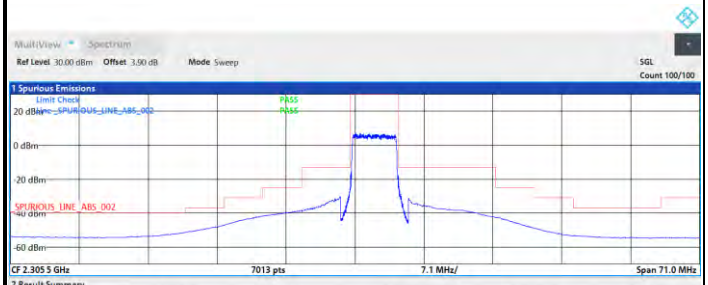
2 Result Summary

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz	None	-41.31 dBm
Tx Total			-41.31 dBm

10:50:48 AM 01/08/2025

Lowest Band Edge / 1 RB / Upper zoom in	Highest Band Edge / 1 RB / Upper zoom in
	

Lowest Band Edge / Full RB

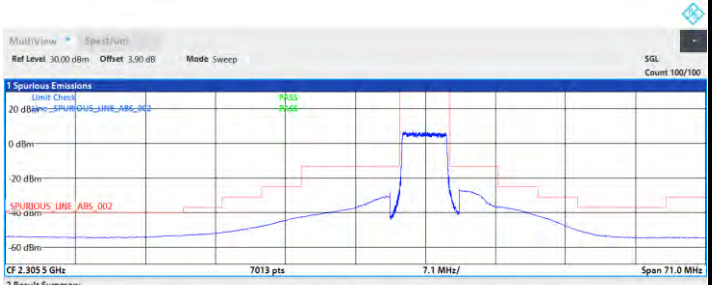


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	Limit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-51.58 dBm	-11.58 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-47.18 dBm	-10.18 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-41.68 dBm	-10.68 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 94 GHz	-38.40 dBm	-13.40 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 98 GHz	-30.24 dBm	-17.24 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.304 99 GHz	-24.89 dBm	-11.89 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.306 02 GHz	7.00 dBm	-23.00 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 04 GHz	-24.17 dBm	-11.17 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.311 04 GHz	-31.24 dBm	-18.24 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 10 GHz	-42.42 dBm	-17.42 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-48.82 dBm	-17.82 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-53.12 dBm	-16.12 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 14 GHz	-54.32 dBm	-23.32 dB

01:56:04 PM 12/03/2024

Highest Band Edge / Full RB

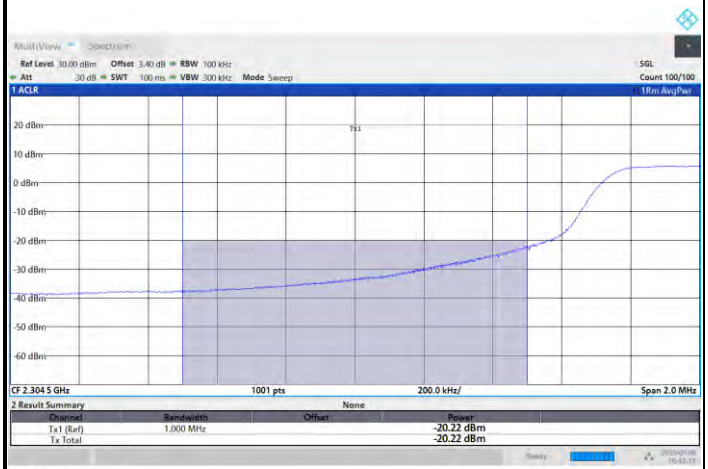


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	Limit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-53.30 dBm	-13.30 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-51.69 dBm	-14.69 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-47.88 dBm	-16.88 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 90 GHz	-42.49 dBm	-17.49 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.308 96 GHz	-28.82 dBm	-15.82 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.310 00 GHz	-25.77 dBm	-12.77 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.311 31 GHz	7.06 dBm	-22.94 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 01 GHz	-25.13 dBm	-12.13 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 02 GHz	-26.75 dBm	-13.75 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 02 GHz	-36.49 dBm	-11.49 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 14 GHz	-41.99 dBm	-10.99 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-50.43 dBm	-13.43 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.338 76 GHz	-54.23 dBm	-23.23 dB

02:02:01 PM 12/03/2024

Lowest Band Edge / Full RB / Lower zoom in



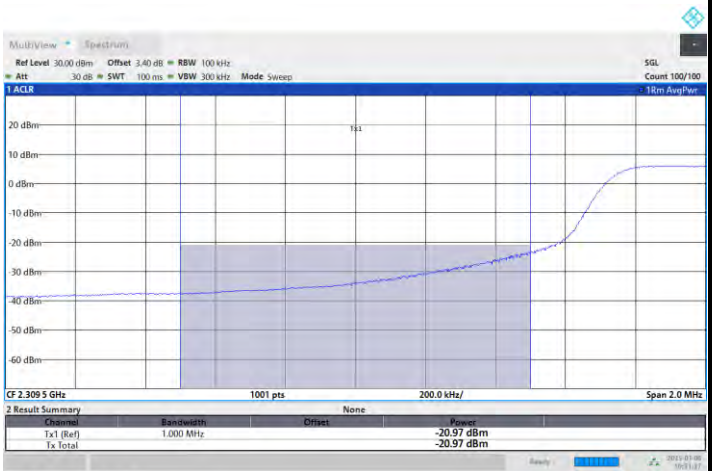
2 Result Summary

None

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-20.22 dBm
Tx Total			-20.22 dBm

10:42:31 AM 01/08/2025

Highest Band Edge / Full RB / Lower zoom in

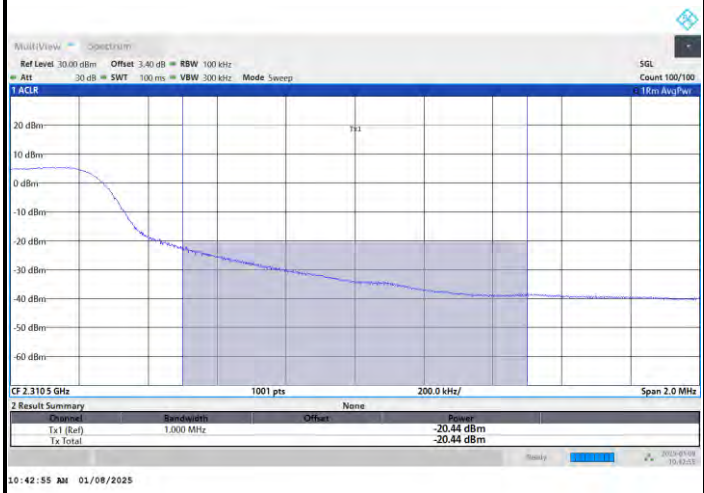
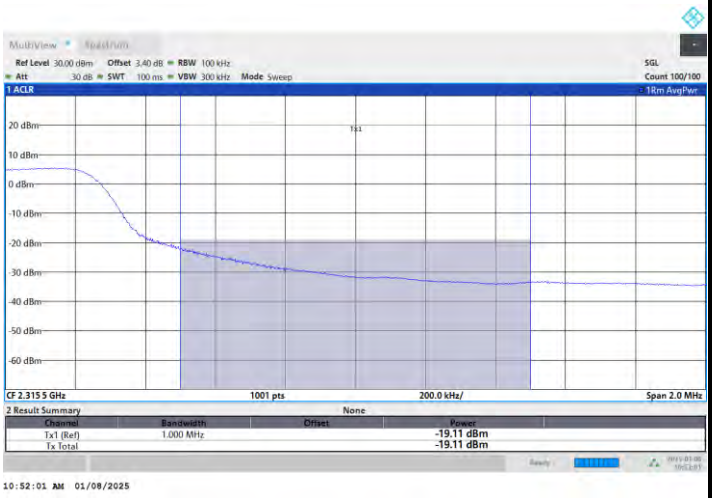


2 Result Summary

None

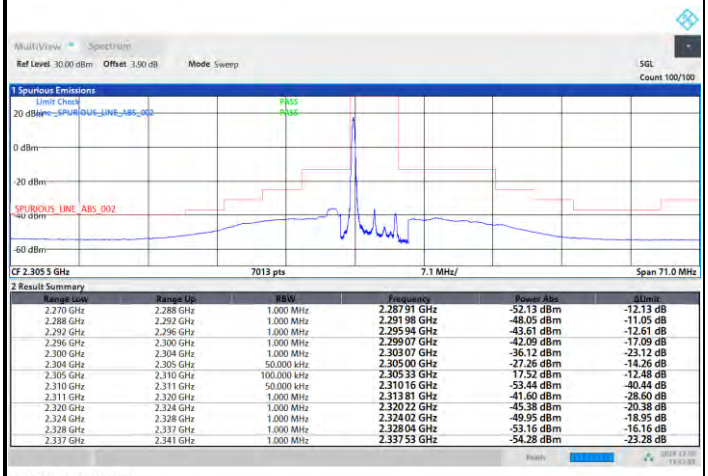
Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-20.97 dBm
Tx Total			-20.97 dBm

10:51:37 AM 01/08/2025

Lowest Band Edge / Full RB / Upper zoom in	Highest Band Edge / Full RB / Upper zoom in
	

FR1 n30 / 5MHz / DFT-S OFDM / 256QAM

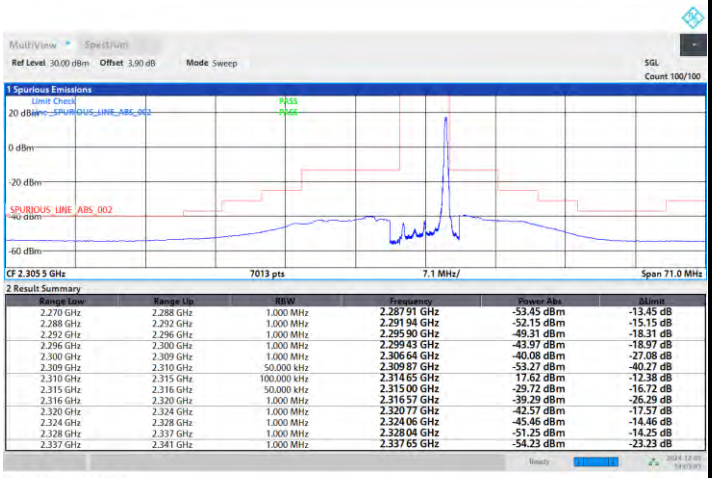
Lowest Band Edge / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-52.13 dBm	-12.13 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-48.05 dBm	-11.05 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 94 GHz	-43.61 dBm	-12.61 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 07 GHz	-42.09 dBm	-17.09 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 07 GHz	-36.12 dBm	-23.12 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.305 00 GHz	-27.26 dBm	-14.26 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.305 33 GHz	17.52 dBm	-12.48 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 16 GHz	-53.44 dBm	-40.44 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.313 81 GHz	-41.60 dBm	-28.60 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 22 GHz	-45.38 dBm	-20.38 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-49.95 dBm	-18.95 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-53.16 dBm	-16.16 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 53 GHz	-54.28 dBm	-23.28 dB

01:57:03 PM 12/03/2024

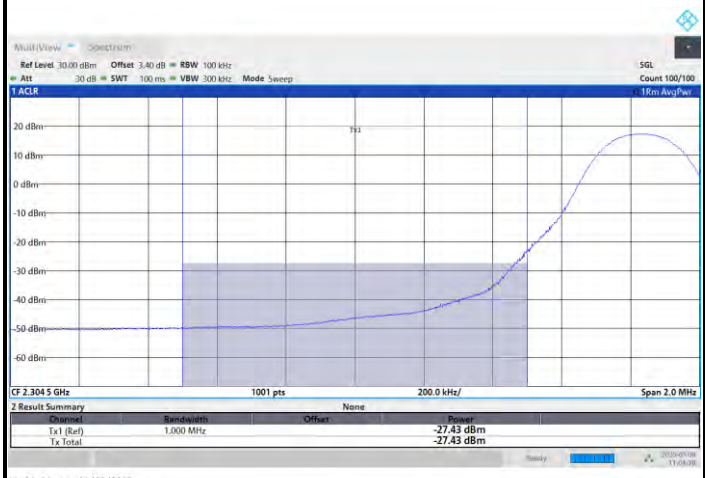
Highest Band Edge / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-53.45 dBm	-13.45 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 94 GHz	-52.15 dBm	-15.15 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 90 GHz	-49.31 dBm	-18.31 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 43 GHz	-43.97 dBm	-18.97 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.306 64 GHz	-40.08 dBm	-27.08 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 87 GHz	-53.27 dBm	-40.27 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.314 65 GHz	17.62 dBm	-12.38 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 00 GHz	-29.72 dBm	-16.72 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 57 GHz	-39.29 dBm	-26.29 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 77 GHz	-42.57 dBm	-17.57 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 06 GHz	-45.46 dBm	-14.46 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-51.25 dBm	-14.25 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 65 GHz	-54.23 dBm	-23.23 dB

02:03:02 PM 12/03/2024

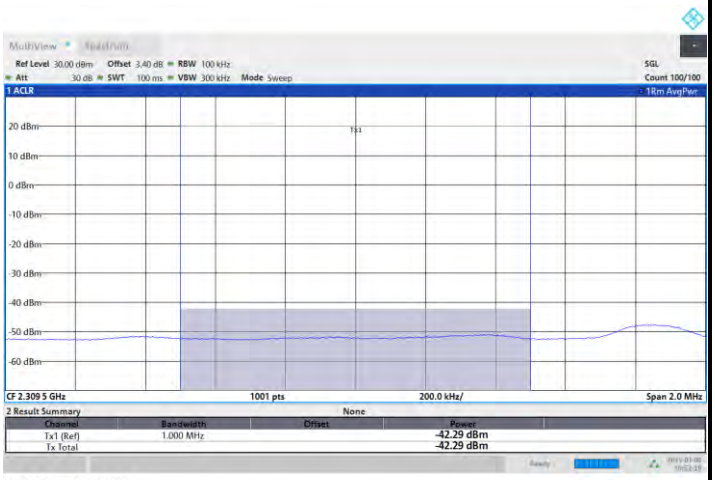
Lowest Band Edge / 1 RB / Lower zoom in



Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-27.43 dBm
Tx Total			-27.43 dBm

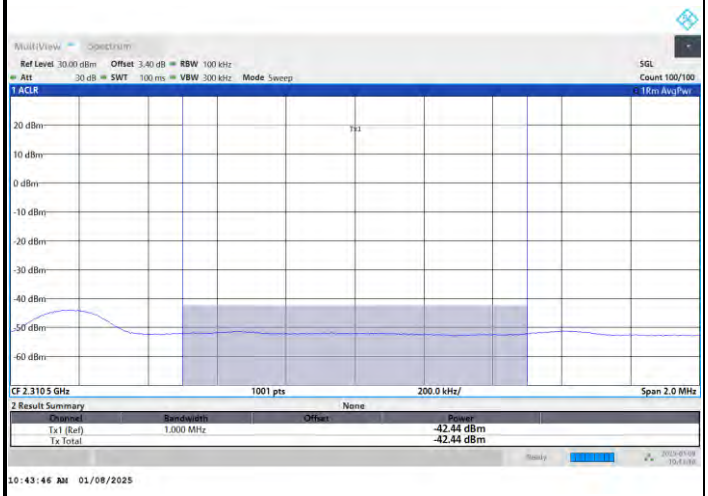
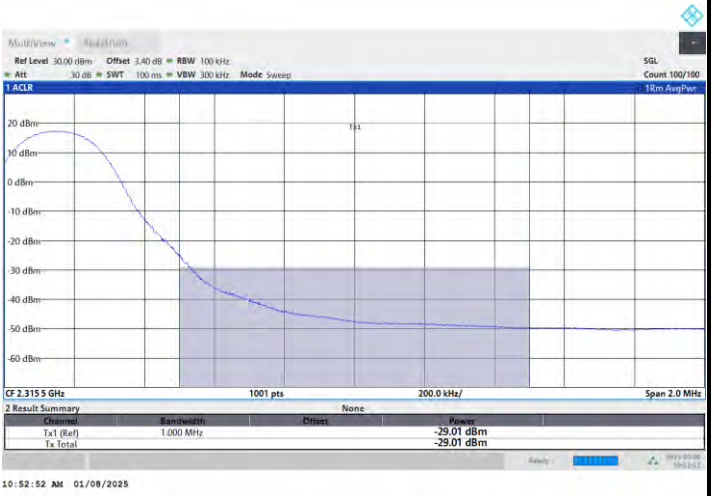
11:04:31 AM 01/08/2025

Highest Band Edge / 1 RB / Lower zoom in

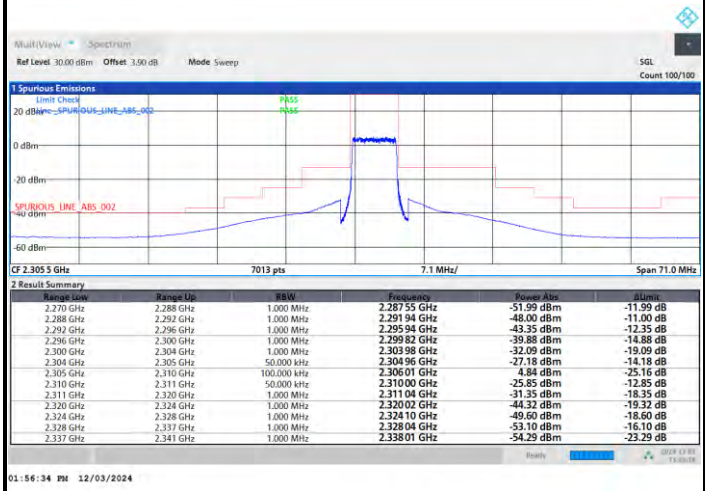


Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-42.29 dBm
Tx Total			-42.29 dBm

10:52:28 AM 01/08/2025

Lowest Band Edge / 1 RB / Upper zoom in	Highest Band Edge / 1 RB / Upper zoom in
	

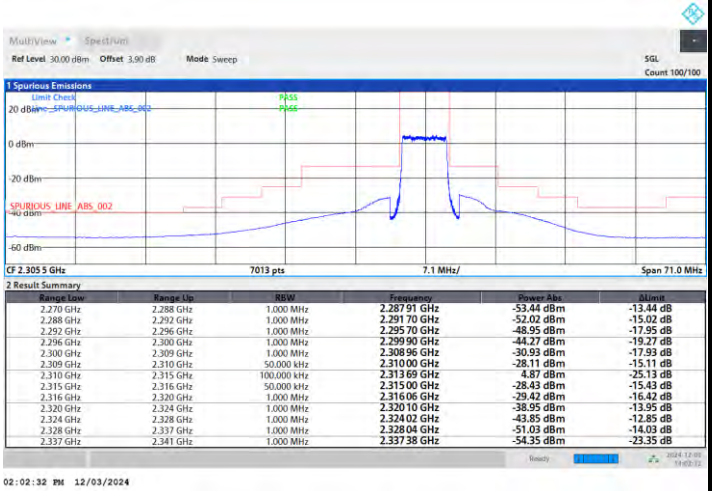
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-51.99 dBm	-11.99 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 94 GHz	-48.00 dBm	-11.00 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 94 GHz	-43.35 dBm	-12.35 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 82 GHz	-39.88 dBm	-14.88 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 98 GHz	-32.09 dBm	-19.09 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.304 96 GHz	-27.18 dBm	-14.18 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.306 01 GHz	4.84 dBm	-25.16 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 00 GHz	-25.85 dBm	-12.85 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.311 04 GHz	-31.35 dBm	-18.35 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 02 GHz	-44.32 dBm	-19.32 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 10 GHz	-49.60 dBm	-18.60 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-53.10 dBm	-16.10 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.338 01 GHz	-54.29 dBm	-23.29 dB

01:56:34 PM 12/03/2024

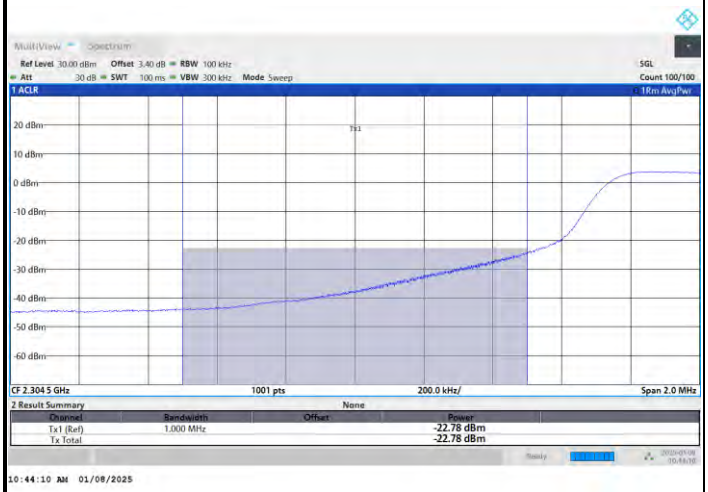
Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-53.44 dBm	-13.44 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 70 GHz	-52.02 dBm	-15.02 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 70 GHz	-48.95 dBm	-17.95 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 90 GHz	-44.27 dBm	-19.27 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.308 96 GHz	-30.93 dBm	-17.93 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.310 00 GHz	-28.11 dBm	-15.11 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.313 69 GHz	4.87 dBm	-25.13 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 00 GHz	-28.43 dBm	-15.43 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 06 GHz	-29.42 dBm	-16.42 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 10 GHz	-38.95 dBm	-13.95 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-43.85 dBm	-12.85 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-51.03 dBm	-14.03 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 38 GHz	-54.35 dBm	-23.35 dB

02:02:32 PM 12/03/2024

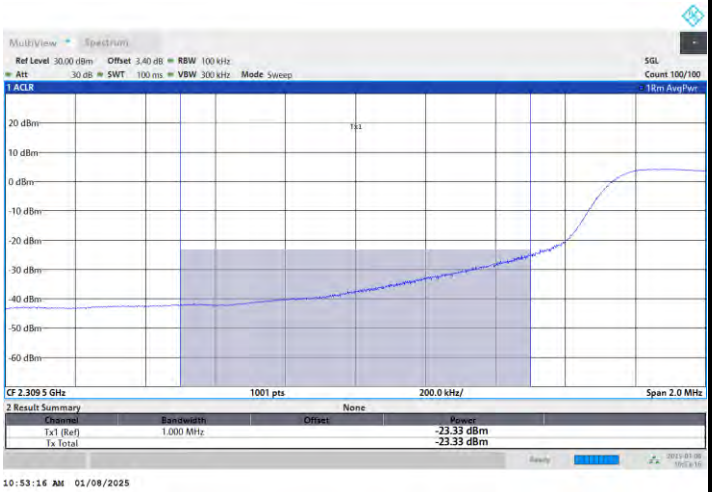
Lowest Band Edge / Full RB / Lower zoom in



Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-22.78 dBm
Tx Total			-22.78 dBm

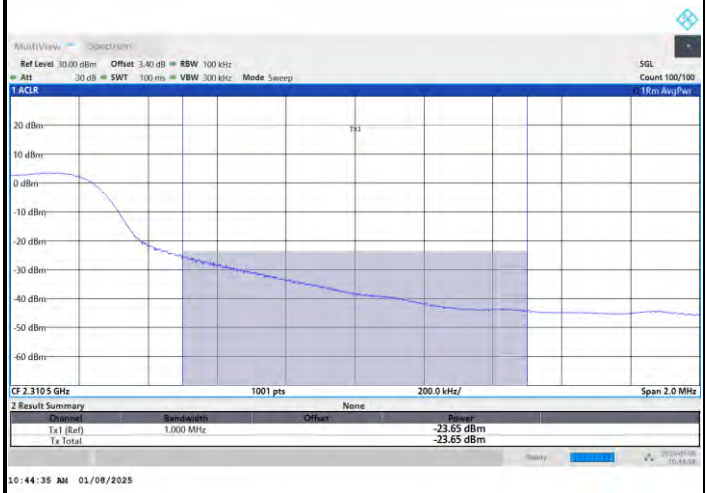
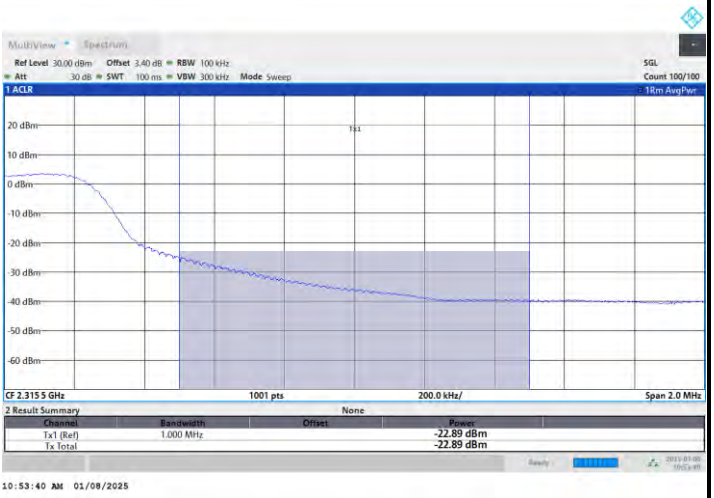
10:44:10 AM 01/08/2025

Highest Band Edge / Full RB / Lower zoom in



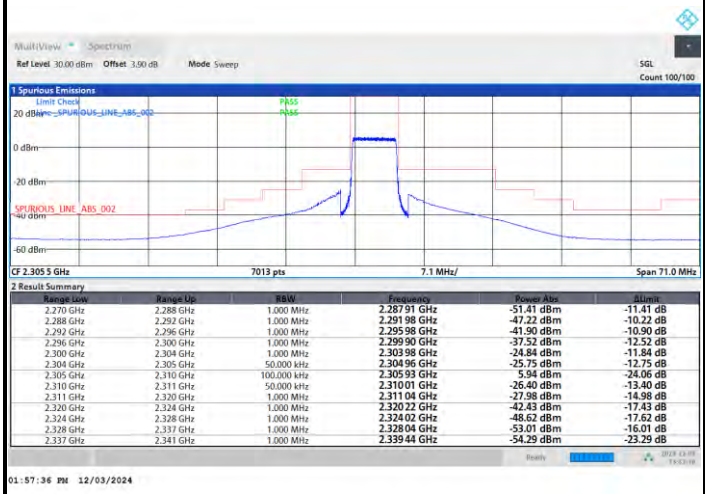
Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-23.33 dBm
Tx Total			-23.33 dBm

10:53:16 AM 01/08/2025

Lowest Band Edge / Full RB / Upper zoom in	Highest Band Edge / Full RB / Upper zoom in
	

FR1 n30 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 91 GHz	-51.41 dBm	-11.41 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-47.22 dBm	-10.22 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-41.90 dBm	-10.90 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 90 GHz	-37.52 dBm	-12.52 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.303 98 GHz	-24.84 dBm	-11.84 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.304 96 GHz	-25.75 dBm	-12.75 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.305 93 GHz	5.94 dBm	-24.06 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.310 01 GHz	-26.40 dBm	-13.40 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.311 04 GHz	-27.98 dBm	-14.98 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 22 GHz	-42.43 dBm	-17.43 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-48.62 dBm	-17.62 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-53.01 dBm	-16.01 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.339 44 GHz	-54.29 dBm	-23.29 dB

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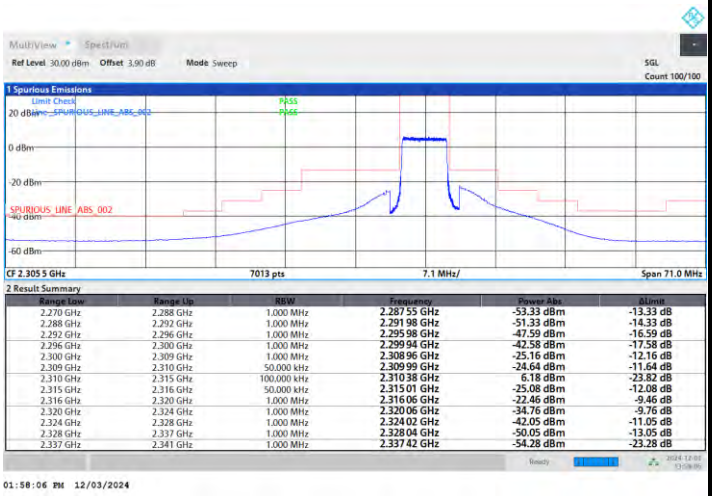
Highest Band Edge



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.270 GHz	2.288 GHz	1.000 MHz	2.287 55 GHz	-53.33 dBm	-13.33 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.291 98 GHz	-51.33 dBm	-14.33 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.295 98 GHz	-47.59 dBm	-16.59 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.299 94 GHz	-42.58 dBm	-17.58 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.308 95 GHz	-25.16 dBm	-12.16 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.309 99 GHz	-24.64 dBm	-11.64 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.310 38 GHz	6.18 dBm	-23.82 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.315 01 GHz	-25.08 dBm	-12.08 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.316 06 GHz	-22.46 dBm	-9.46 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.320 06 GHz	-34.76 dBm	-9.76 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.324 02 GHz	-42.05 dBm	-11.05 dB
2.328 GHz	2.337 GHz	1.000 MHz	2.328 04 GHz	-50.05 dBm	-13.05 dB
2.337 GHz	2.341 GHz	1.000 MHz	2.337 42 GHz	-54.28 dBm	-23.28 dB

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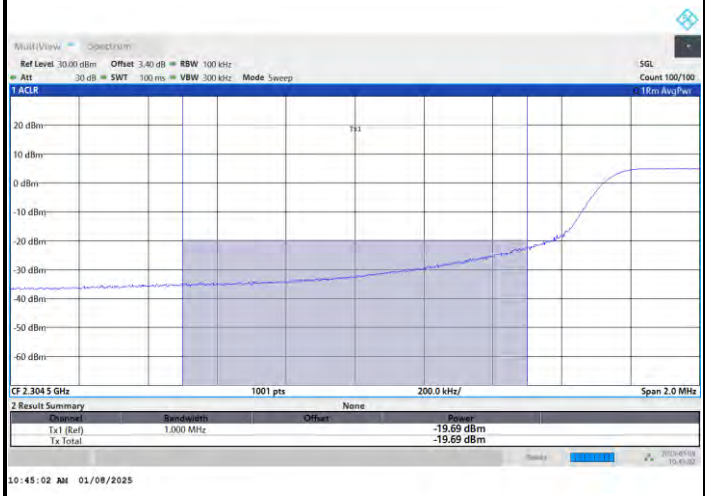
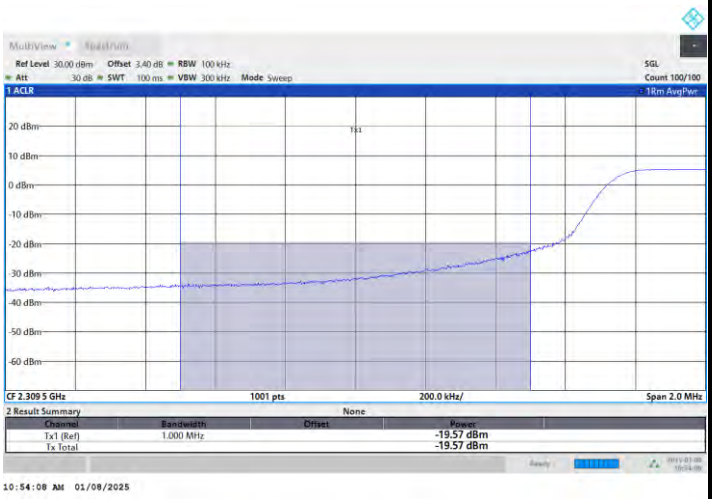
Lowest Band Edge / Full RB / Lower zoom in



Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-19.69 dBm
Tx Total			-19.69 dBm

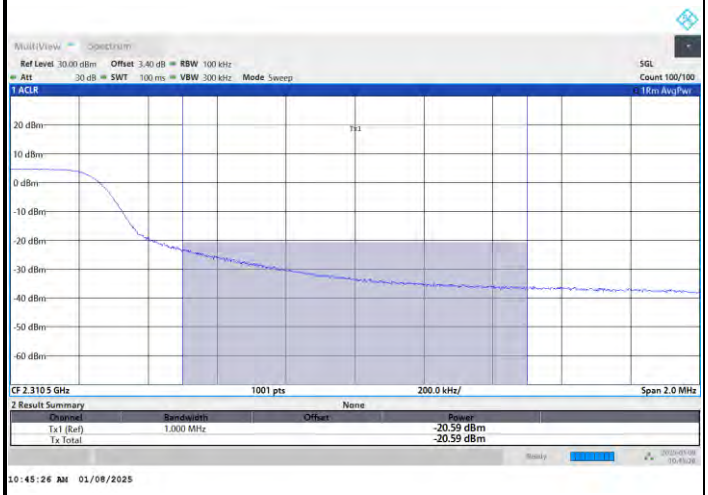
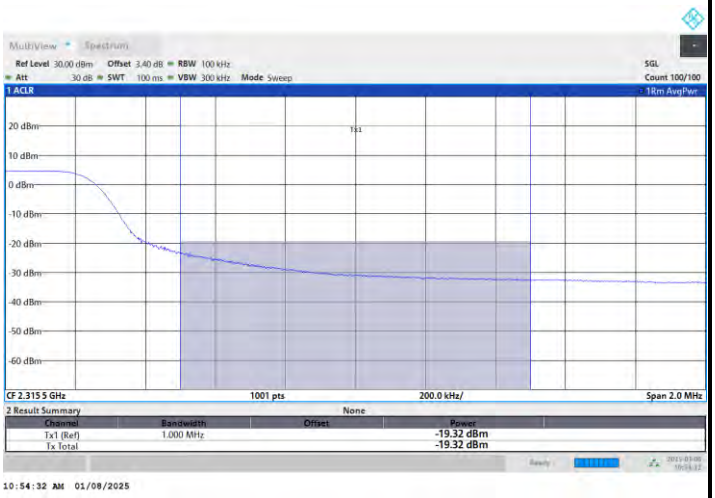
10:45:02 AM 01/08/2025

Highest Band Edge / Full RB / Lower zoom in



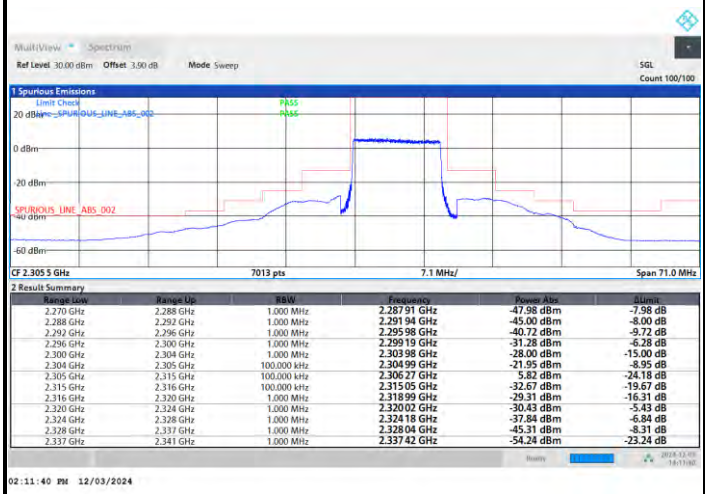
Channel	Bandwidth	Offset	Power
Tx1 (Ref)	1.000 MHz		-19.57 dBm
Tx Total			-19.57 dBm

10:54:08 AM 01/08/2025

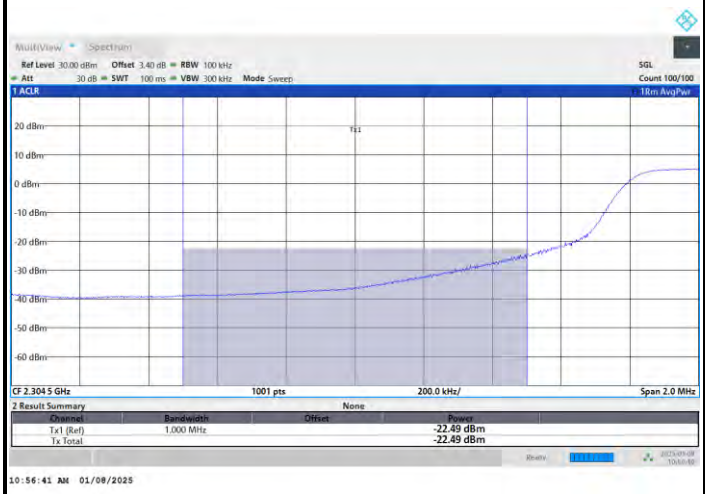
Lowest Band Edge / Full RB / Upper zoom in	Highest Band Edge / Full RB / Upper zoom in
	

FR1 n30 / 10MHz / DFT-s-OFDM / PI/2 BPSK

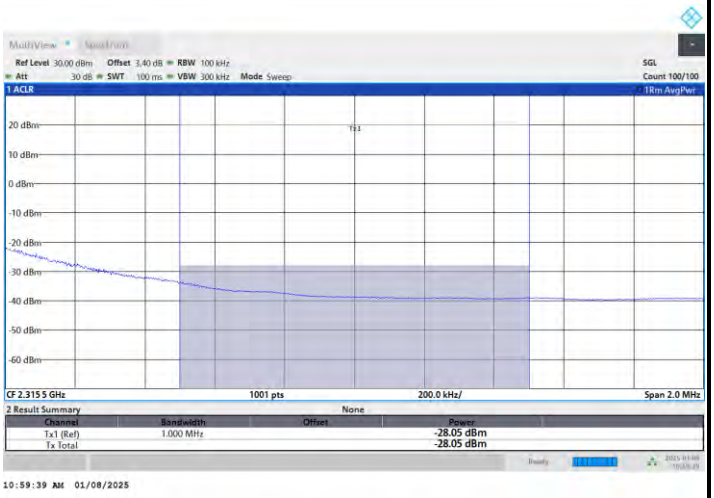
Middle Band Edge / Full RB



Middle Band Edge / Full RB / Lower zoom in

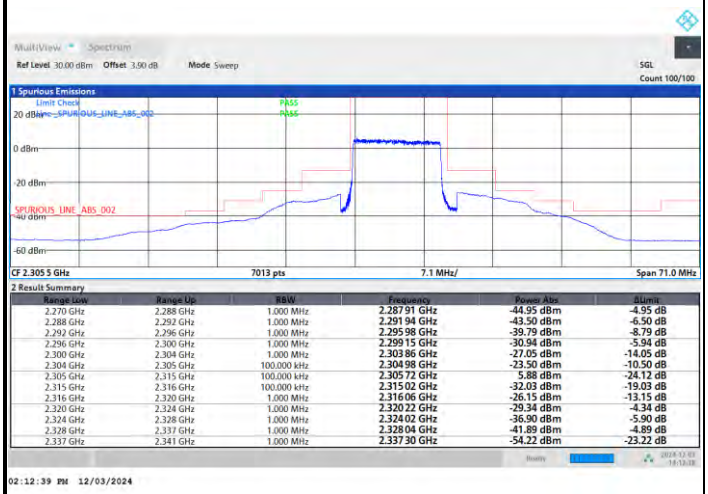


Middle Band Edge / Full RB / Upper zoom in

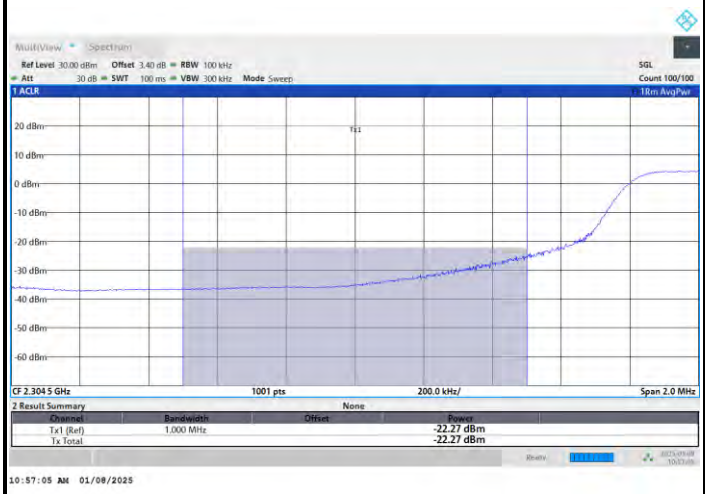
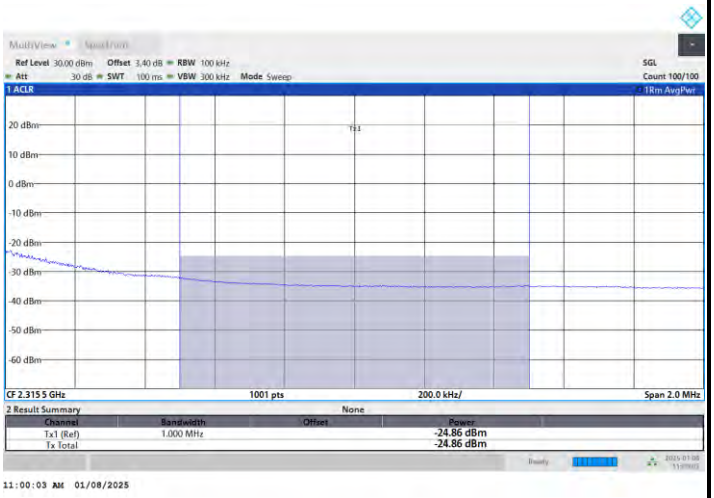


FR1 n30 / 10MHz / DFT-s-OFDM / QPSK

Middle Band Edge / Full RB



Middle Band Edge / Full RB / Lower zoom in



Middle Band Edge / Full RB / Upper zoom in