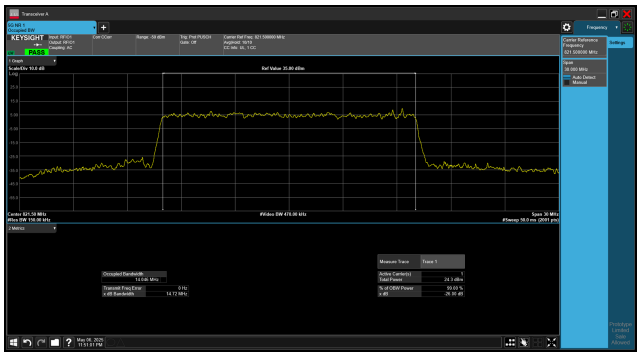
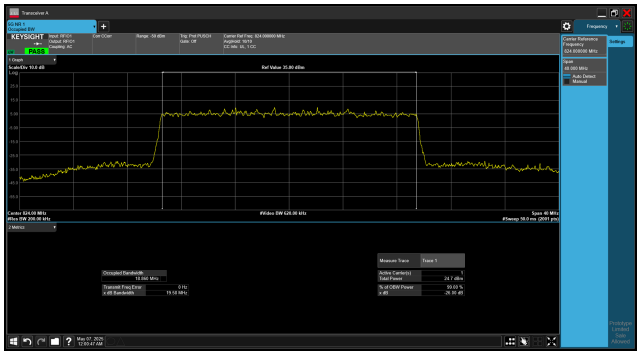
99% Bandwidth – 15MHz – 256QAM Full RB	
Middle Channel	
	
99% Bandwidth – 20MHz – 256QAM Full RB	
Middle Channel	
	

A.2 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Jone Zhang
Test Date	2025-04-25	Test Band	NR n26

Voltage	Temp (°C)	Frequency Range (MHz)		Delta (Hz)	Frequency stability (ppm)	Within Authorized Frequency Block
		814	824			
		f_L	f_H			
Normal	+ 20 (Ref)	814.180	823.850	0.00	0.0000	Pass
	+ 50	814.180	823.850	-1.11	-0.0014	Pass
	+ 40	814.180	823.850	-0.45	-0.0005	Pass
	+ 30	814.180	823.850	-0.94	-0.0011	Pass
	+ 10	814.180	823.850	-0.57	-0.0007	Pass
	0	814.180	823.850	-0.22	-0.0003	Pass
	- 10	814.180	823.850	-0.33	-0.0004	Pass
	- 20	814.180	823.850	-0.89	-0.0011	Pass
	- 30	814.180	823.850	-1.12	-0.0014	Pass
3.45Vdc	+ 20	814.180	823.850	-0.56	-0.0007	Pass
4.4Vdc	+ 20	814.180	823.850	-0.82	-0.0010	Pass

Note: The operating voltage is provided by the manufacturer.

A.3 Conducted Output Power Test Result

Test Site	WJ-SR11	Test Engineer	Lucas Wang
Test Date	2025-05-21	Test Band	NR n26

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM PI/2 BPSK						
5	816.5	12	6	23.57	0.228	< 100
		1	1	23.47	0.222	< 100
		1	23	23.46	0.222	< 100
		25	0	22.92	0.196	< 100
		1	24	23.00	0.200	< 100
		1	0	23.05	0.202	< 100
5	819	12	6	23.58	0.228	< 100
		1	1	23.51	0.224	< 100
		1	23	23.53	0.225	< 100
		25	0	23.06	0.202	< 100
		1	24	23.09	0.204	< 100
		1	0	23.03	0.201	< 100
5	821.5	12	6	23.51	0.224	< 100
		1	1	23.56	0.227	< 100
		1	23	23.47	0.222	< 100
		25	0	22.96	0.198	< 100
		1	24	23.06	0.202	< 100
		1	0	22.97	0.198	< 100
10	819	25	12	23.56	0.227	< 100
		1	1	23.57	0.228	< 100
		1	50	23.47	0.222	< 100
		50	0	23.11	0.205	< 100
		1	51	23.01	0.200	< 100
		1	0	22.95	0.197	< 100

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM PI/2 BPSK						
15	821.5	36	18	23.43	0.220	< 100
		1	1	23.46	0.222	< 100
		1	77	23.36	0.217	< 100
		75	0	22.93	0.196	< 100
		1	78	22.90	0.195	< 100
		1	0	22.84	0.192	< 100
20	824	50	25	23.73	0.236	< 100
		1	1	23.58	0.228	< 100
		1	104	23.50	0.224	< 100
		100	0	23.10	0.204	< 100
		1	105	23.07	0.203	< 100
		1	0	22.99	0.199	< 100

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM QPSK						
5	816.5	12	6	23.46	0.222	< 100
		1	1	23.49	0.223	< 100
		1	23	23.42	0.220	< 100
		25	0	22.42	0.175	< 100
		1	24	22.39	0.173	< 100
		1	0	22.37	0.173	< 100
5	819	12	6	23.56	0.227	< 100
		1	1	23.51	0.224	< 100
		1	23	23.51	0.224	< 100
		25	0	22.55	0.180	< 100
		1	24	22.50	0.178	< 100
		1	0	22.53	0.179	< 100
5	821.5	12	6	23.46	0.222	< 100
		1	1	23.53	0.225	< 100
		1	23	23.38	0.218	< 100
		25	0	22.48	0.177	< 100
		1	24	22.59	0.182	< 100
		1	0	22.52	0.179	< 100
10	819	25	12	23.64	0.231	< 100
		1	1	23.53	0.225	< 100
		1	50	23.48	0.223	< 100
		50	0	22.62	0.183	< 100
		1	51	22.42	0.175	< 100
		1	0	22.39	0.173	< 100

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM QPSK						
15	821.5	36	18	23.42	0.220	< 100
		1	1	23.43	0.220	< 100
		1	77	23.42	0.220	< 100
		75	0	22.44	0.175	< 100
		1	78	22.42	0.175	< 100
		1	0	22.33	0.171	< 100
20	824	50	25	23.57	0.228	< 100
		1	1	23.51	0.224	< 100
		1	104	23.49	0.223	< 100
		100	0	22.62	0.183	< 100
		1	105	22.45	0.176	< 100
		1	0	22.48	0.177	< 100

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM 16QAM						
5	816.5	12	6	22.52	0.179	< 100
		1	1	22.50	0.178	< 100
		1	23	22.36	0.172	< 100
		25	0	21.50	0.141	< 100
		1	24	21.50	0.141	< 100
		1	0	21.52	0.142	< 100
5	819	12	6	22.64	0.184	< 100
		1	1	22.57	0.181	< 100
		1	23	22.50	0.178	< 100
		25	0	21.62	0.145	< 100
		1	24	21.52	0.142	< 100
		1	0	21.59	0.144	< 100
5	821.5	12	6	22.62	0.183	< 100
		1	1	22.59	0.182	< 100
		1	23	22.43	0.175	< 100
		25	0	21.55	0.143	< 100
		1	24	21.53	0.142	< 100
		1	0	21.46	0.140	< 100
10	819	25	12	22.52	0.179	< 100
		1	1	22.42	0.175	< 100
		1	50	22.44	0.175	< 100
		50	0	21.55	0.143	< 100
		1	51	21.52	0.142	< 100
		1	0	21.43	0.139	< 100

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM 16QAM						
15	821.5	36	18	22.37	0.173	< 100
		1	1	22.40	0.174	< 100
		1	77	22.32	0.171	< 100
		75	0	21.41	0.138	< 100
		1	78	21.44	0.139	< 100
		1	0	21.38	0.137	< 100
20	824	50	25	22.47	0.177	< 100
		1	1	22.46	0.176	< 100
		1	104	22.45	0.176	< 100
		100	0	21.58	0.144	< 100
		1	105	21.56	0.143	< 100
		1	0	21.49	0.141	< 100

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM 64QAM						
5	816.5	12	6	21.00	0.126	< 100
		1	1	21.05	0.127	< 100
		1	23	21.01	0.126	< 100
		25	0	20.98	0.125	< 100
		1	24	21.11	0.129	< 100
		1	0	21.02	0.126	< 100
5	819	12	6	21.05	0.127	< 100
		1	1	21.14	0.130	< 100
		1	23	21.10	0.129	< 100
		25	0	21.00	0.126	< 100
		1	24	21.11	0.129	< 100
		1	0	21.09	0.129	< 100
5	821.5	12	6	21.09	0.129	< 100
		1	1	21.15	0.130	< 100
		1	23	21.06	0.128	< 100
		25	0	20.98	0.125	< 100
		1	24	21.16	0.131	< 100
		1	0	21.07	0.128	< 100
10	819	25	12	21.13	0.130	< 100
		1	1	21.08	0.128	< 100
		1	50	21.07	0.128	< 100
		50	0	21.13	0.130	< 100
		1	51	21.13	0.130	< 100
		1	0	21.06	0.128	< 100

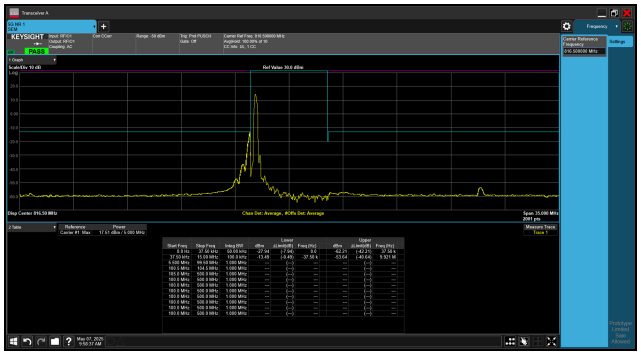
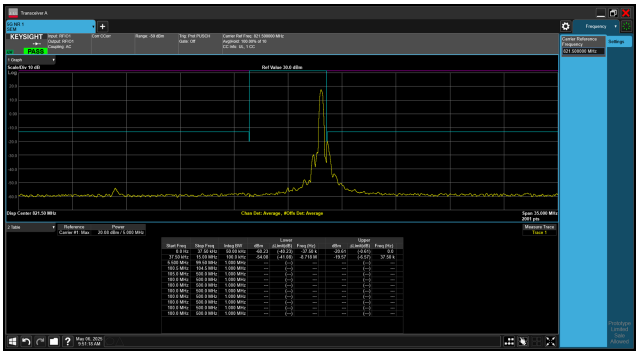
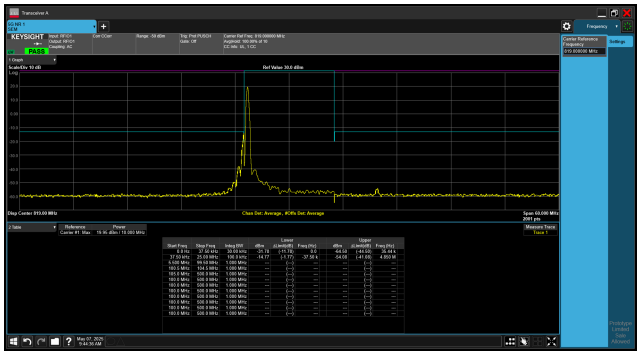
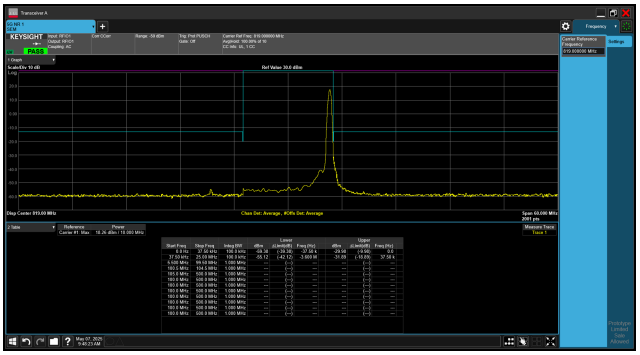
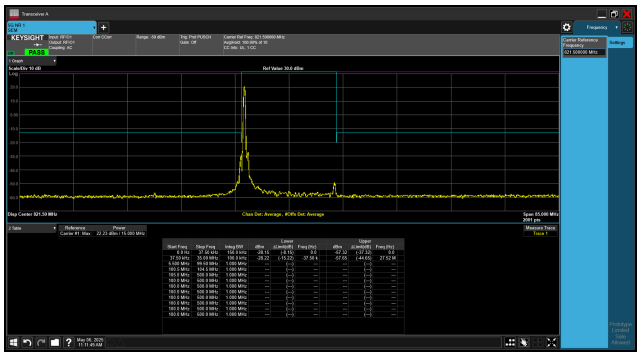
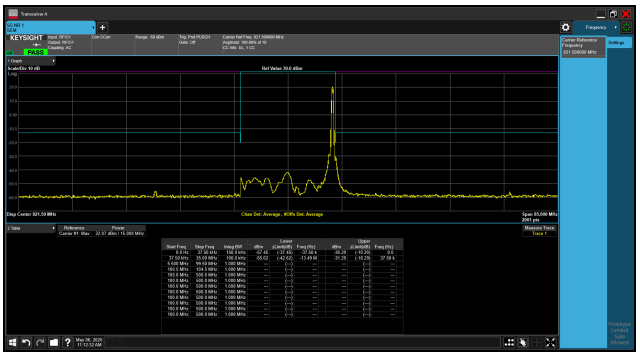
Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM 64QAM						
15	821.5	36	18	20.93	0.124	< 100
		1	1	21.07	0.128	< 100
		1	77	21.00	0.126	< 100
		75	0	20.94	0.124	< 100
		1	78	21.03	0.127	< 100
		1	0	21.01	0.126	< 100
20	824	50	25	21.03	0.127	< 100
		1	1	21.09	0.129	< 100
		1	104	21.06	0.128	< 100
		100	0	21.04	0.127	< 100
		1	105	21.08	0.128	< 100
		1	0	21.07	0.128	< 100

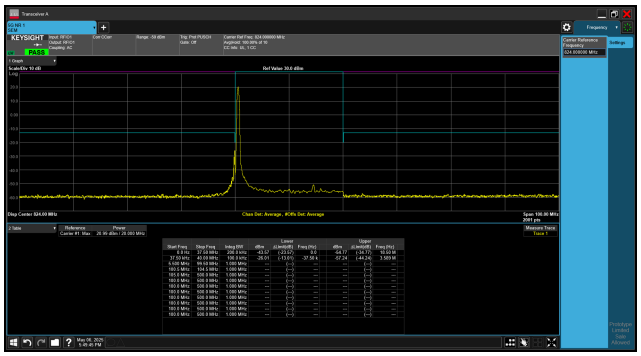
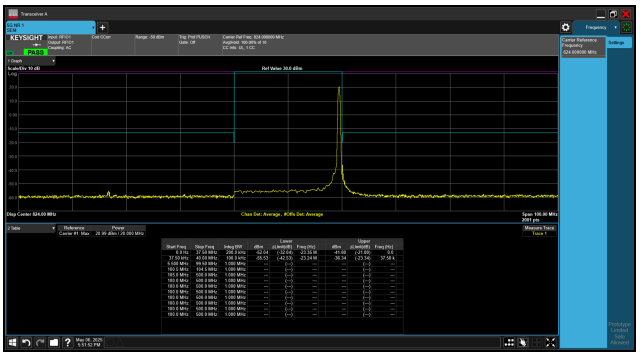
Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM 256QAM						
5	816.5	12	6	18.95	0.079	< 100
		1	1	18.37	0.069	< 100
		1	23	18.49	0.071	< 100
		25	0	18.87	0.077	< 100
		1	24	18.44	0.070	< 100
		1	0	18.49	0.071	< 100
5	819	12	6	18.96	0.079	< 100
		1	1	18.46	0.070	< 100
		1	23	18.48	0.070	< 100
		25	0	19.02	0.080	< 100
		1	24	18.56	0.072	< 100
		1	0	18.48	0.070	< 100
5	821.5	12	6	18.99	0.079	< 100
		1	1	18.58	0.072	< 100
		1	23	18.56	0.072	< 100
		25	0	18.94	0.078	< 100
		1	24	18.49	0.071	< 100
		1	0	18.55	0.072	< 100
10	819	25	12	19.01	0.080	< 100
		1	1	18.46	0.070	< 100
		1	50	18.45	0.070	< 100
		50	0	19.08	0.081	< 100
		1	51	18.58	0.072	< 100
		1	0	18.40	0.069	< 100

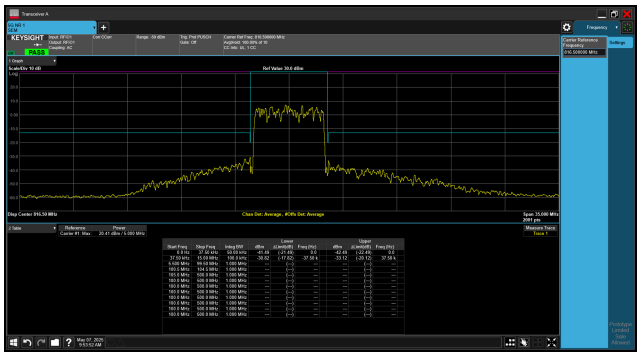
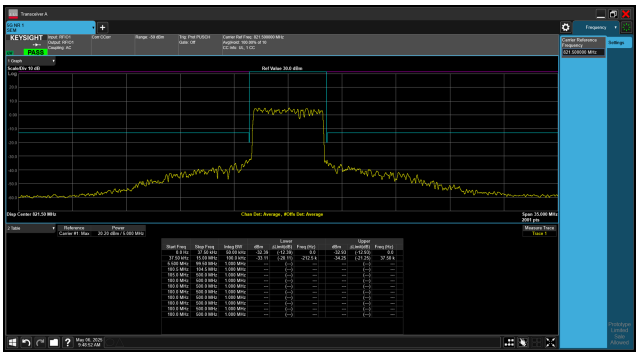
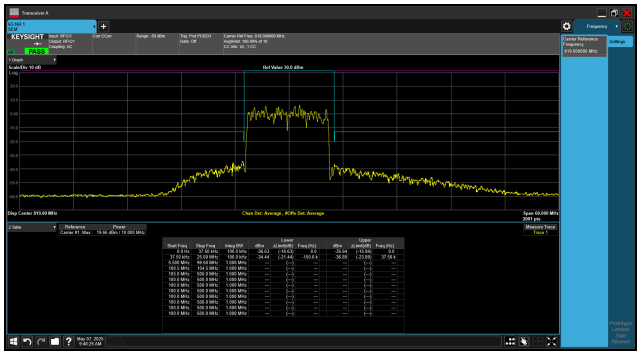
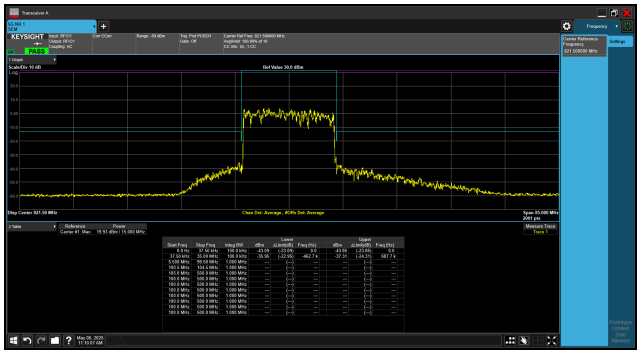
Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
DFT-s OFDM 256QAM						
15	821.5	36	18	18.83	0.076	< 100
		1	1	18.43	0.070	< 100
		1	77	18.40	0.069	< 100
		75	0	18.81	0.076	< 100
		1	78	18.47	0.070	< 100
		1	0	18.37	0.069	< 100
20	824	50	25	19.11	0.081	< 100
		1	1	18.54	0.071	< 100
		1	104	18.48	0.070	< 100
		100	0	19.12	0.082	< 100
		1	105	18.51	0.071	< 100
		1	0	18.45	0.070	< 100

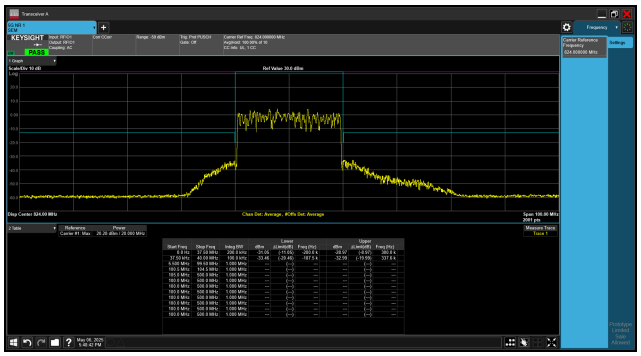
A.4 Conducted Band-Edge Test Result

Test Site	WJ-SR11 & SIP-SR1	Test Engineer	Lucas Wang & Yoniter Yang
Test Date	2025-05-06 ~ 2025-05-07	Test Band	NR n26

5MHz Channel Bandwidth 1RB	
Lower Band Edge	Upper Band Edge
	
10MHz Channel Bandwidth 1RB	
Lower Band Edge	Upper Band Edge
	
15MHz Channel Bandwidth 1RB	
Lower Band Edge	Upper Band Edge
	

20MHz Channel Bandwidth 1RB	
Lower Band Edge	Upper Band Edge
	

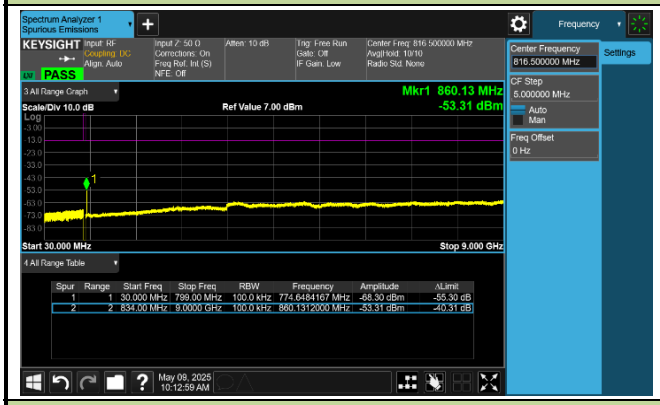
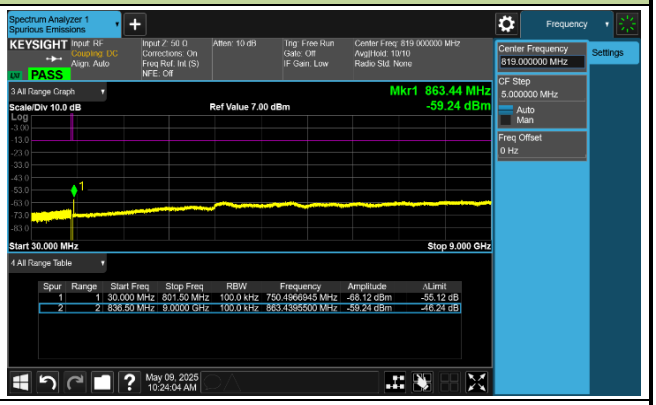
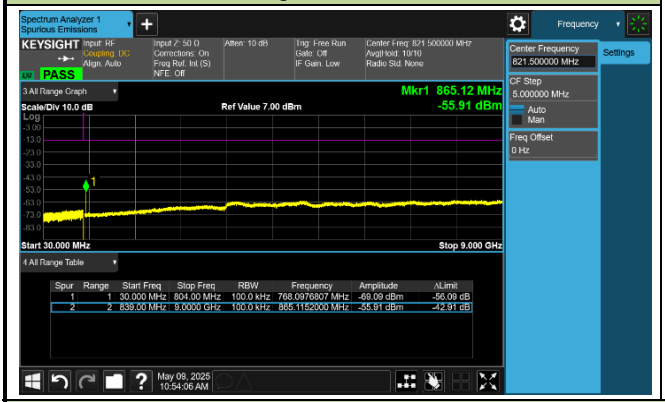
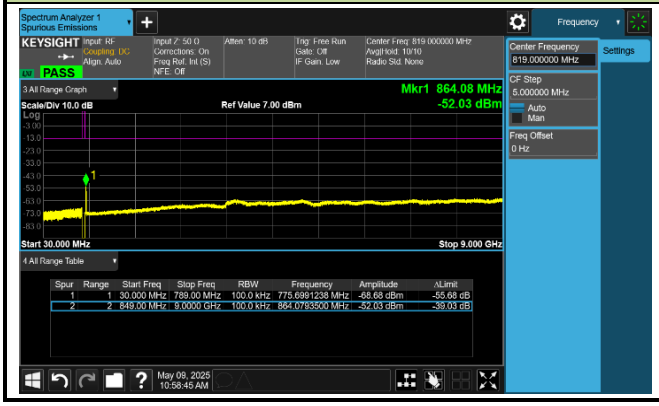
5MHz Channel Bandwidth Full RB	
Lower Band Edge	Upper Band Edge
	
10MHz Channel Bandwidth Full RB	
Lower Band Edge & Upper Band Edge	
	
15MHz Channel Bandwidth Full RB	
Lower Band Edge & Upper Band Edge	
	

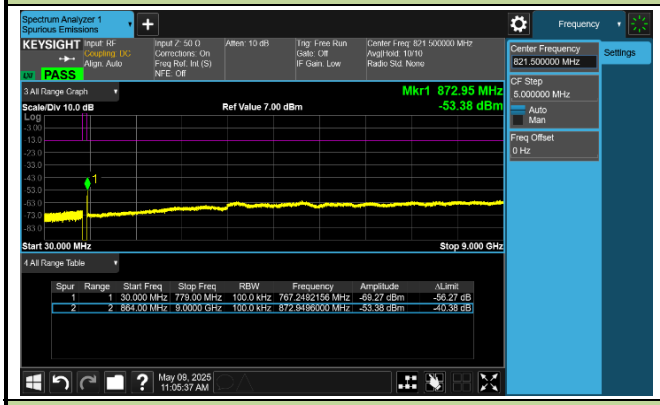
20MHz Channel Bandwidth Full RB	
Lower Band Edge & Upper Band Edge	
	

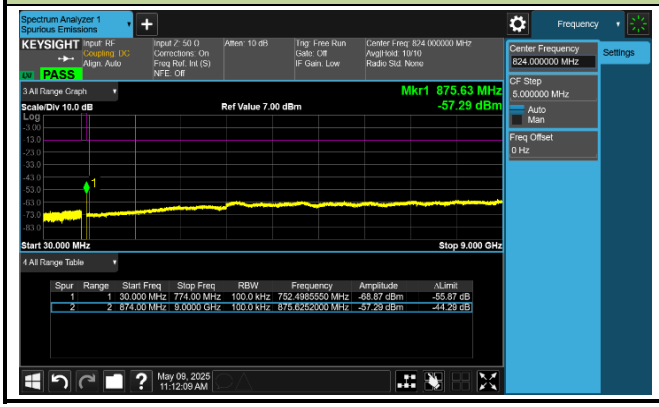
A.5 Conducted Supurious Emissions Test Result

Test Site	WJ-SR11 & SIP-SR1	Test Engineer	Lucas Wang & Yoniter Yang
Test Date	2025-05-09	Test Band	NR n26

Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
5	816.5	30 ~ 9000	-53.31	≤ -13.00	Pass
5	819	30 ~ 9000	-59.24	≤ -13.00	Pass
5	821.5	30 ~ 9000	-55.91	≤ -13.00	Pass
10	819	30 ~ 9000	-52.03	≤ -13.00	Pass
15	821.5	30 ~ 9000	-53.38	≤ -13.00	Pass
20	824	30 ~ 9000	-57.29	≤ -13.00	Pass
Note: The amplitude of Conducted Spurious emissions (frequency range from 9 kHz to 30 MHz) is that proximity to ambient noise, which is also attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.					

5MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	
10MHz Channel Bandwidth	
Middle Channel	
	

15MHz Channel Bandwidth	
Middle Channel	
	

20MHz Channel Bandwidth	
Middle Channel	
	

A.6 Radiated Spurious Emissions Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-05-14 ~ 2025-05-26	Test Band	NR n26

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
120.488	9.2	16.1	25.3	82.3	-57.0	Quasi-peak	Horizontal
893.543	-0.5	30.0	29.5	82.3	-52.8	Quasi-peak	Horizontal
125.270	18.2	15.5	33.7	82.3	-48.6	Quasi-peak	Vertical
895.425	-0.4	30.0	29.6	82.3	-52.7	Quasi-peak	Vertical
1940.100	42.7	-6.2	36.5	82.3	-45.8	Peak	Horizontal
14666.300	45.4	5.9	51.3	82.3	-31.0	Peak	Horizontal
1994.500	41.1	-5.7	35.4	82.3	-46.9	Peak	Vertical
14210.700	44.7	5.5	50.2	82.3	-32.1	Peak	Vertical
Middle Channel							
124.613	9.3	15.6	24.9	82.3	-57.4	Quasi-peak	Horizontal
889.479	-0.3	29.9	29.6	82.3	-52.7	Quasi-peak	Horizontal
122.275	16.3	15.9	32.2	82.3	-50.1	Quasi-peak	Vertical
899.516	-0.3	30.0	29.7	82.3	-52.6	Quasi-peak	Vertical
2042.100	40.8	-5.5	35.3	82.3	-47.0	Peak	Horizontal
14751.300	45.8	5.9	51.7	82.3	-30.6	Peak	Horizontal
1975.800	40.6	-5.7	34.9	82.3	-47.4	Peak	Vertical
15018.200	44.9	5.9	50.8	82.3	-31.5	Peak	Vertical
High Channel							
123.093	8.9	15.8	24.7	82.3	-57.6	Quasi-peak	Horizontal
925.107	-0.1	29.9	29.8	82.3	-52.5	Quasi-peak	Horizontal
125.094	15.5	15.6	31.1	82.3	-51.2	Quasi-peak	Vertical
899.201	-0.2	30.0	29.8	82.3	-52.5	Quasi-peak	Vertical
2183.200	41.2	-5.4	35.8	82.3	-46.5	Peak	Horizontal
14654.400	44.8	5.9	50.7	82.3	-31.6	Peak	Horizontal
2334.500	40.9	-5.1	35.8	82.3	-46.5	Peak	Vertical
14661.200	45.3	5.9	51.2	82.3	-31.1	Peak	Vertical

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 2: The peak-detection value will always be equal to or greater than the average-detection value. As a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case result.

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9 kHz to 30 MHz and above 18 GHz) is that proximity to ambient noise, which is also attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Appendix B - Test Setup Photograph

Refer to “R25S1020041-UT” file.

Appendix C - EUT Photograph

Refer to “R25S1020041-UE” file.

The End