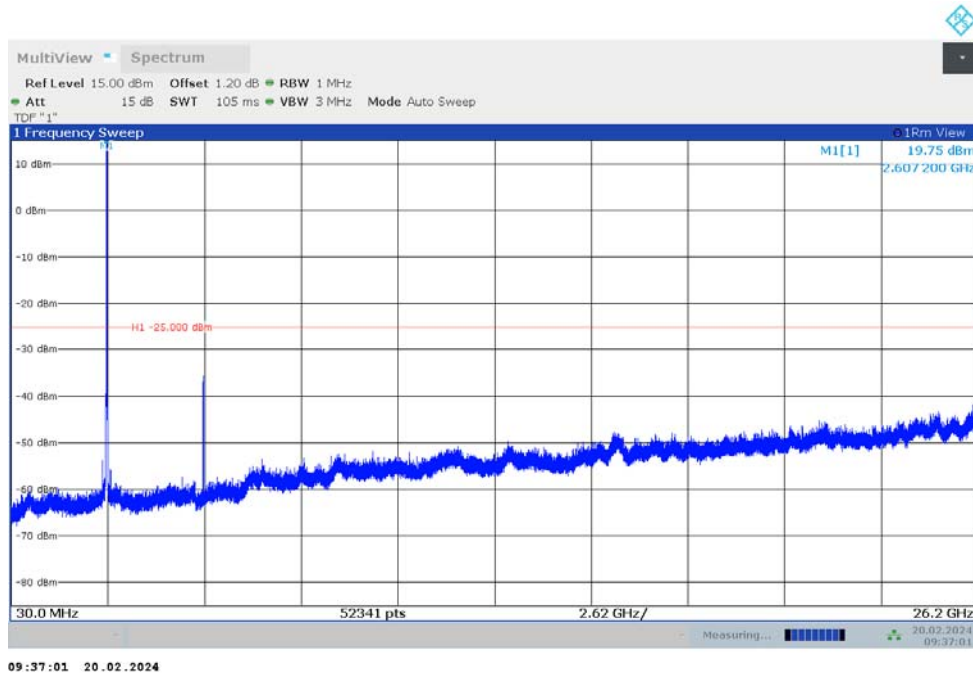


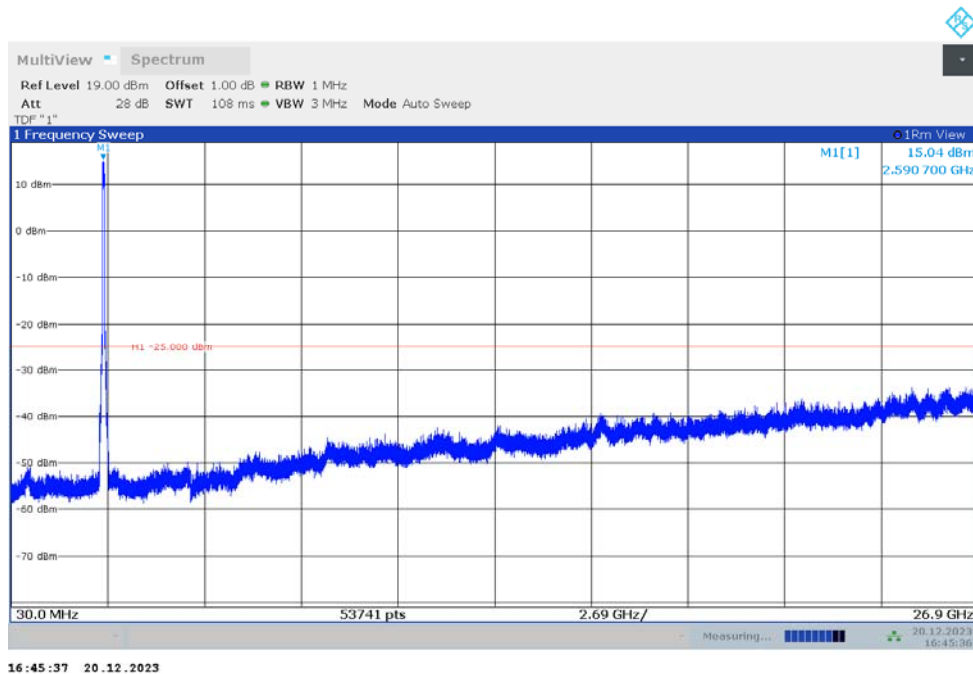
n38

NOTE: peak above the limit line is the carrier frequency.



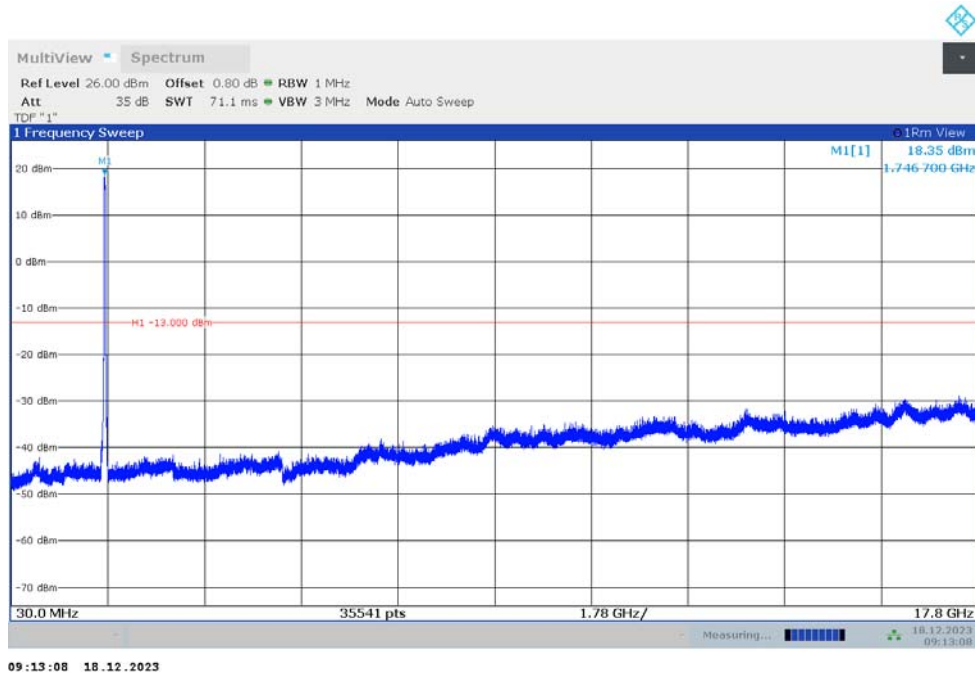
n41

NOTE: peak above the limit line is the carrier frequency.



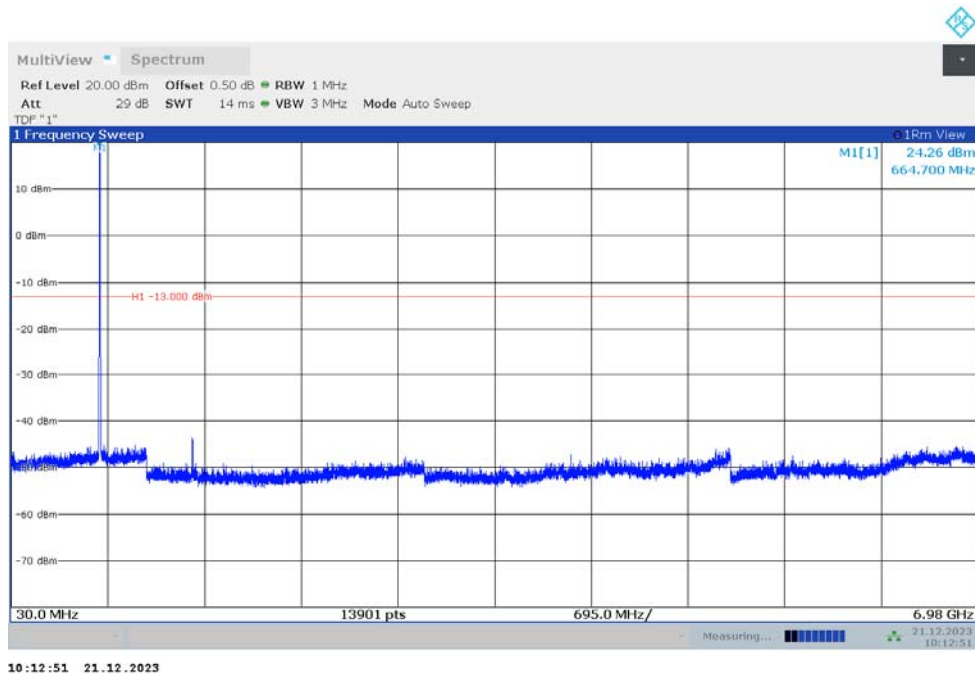
n66

NOTE: peak above the limit line is the carrier frequency.



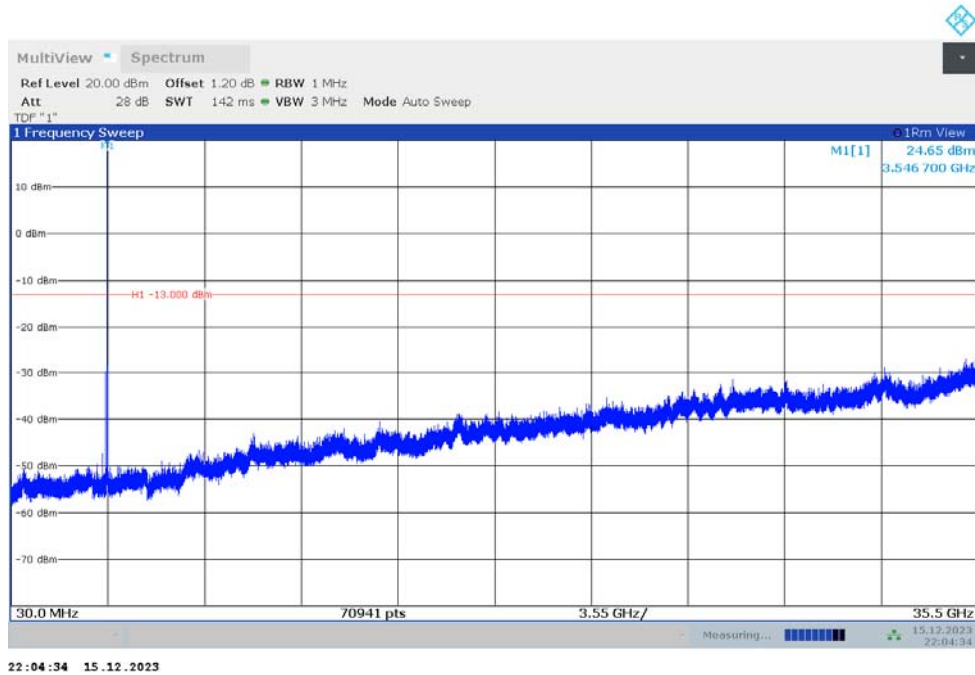
n71

NOTE: peak above the limit line is the carrier frequency.



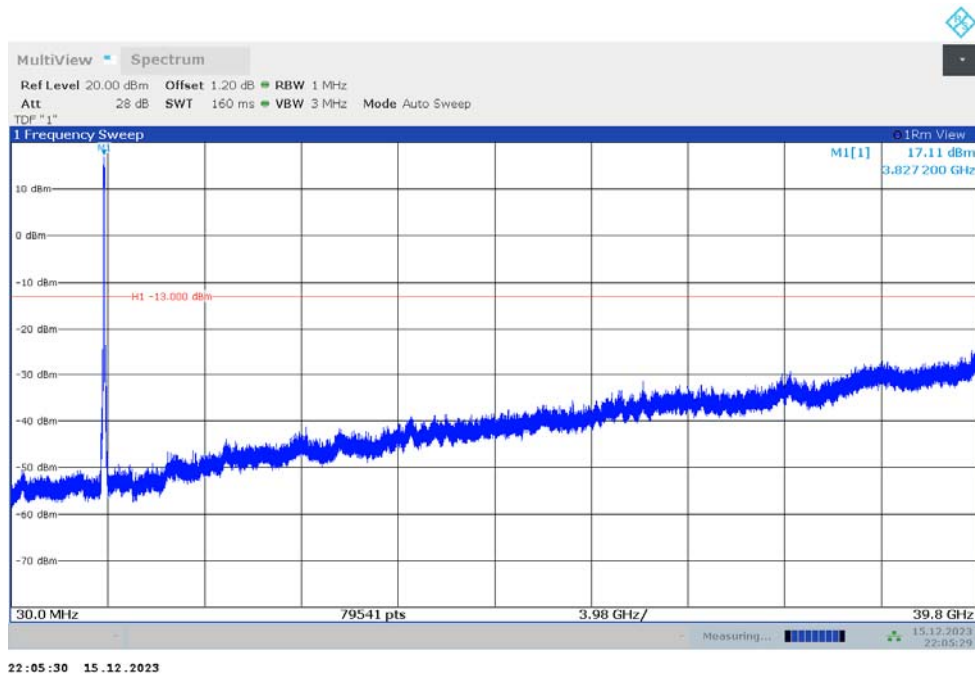
n77L

NOTE: peak above the limit line is the carrier frequency.



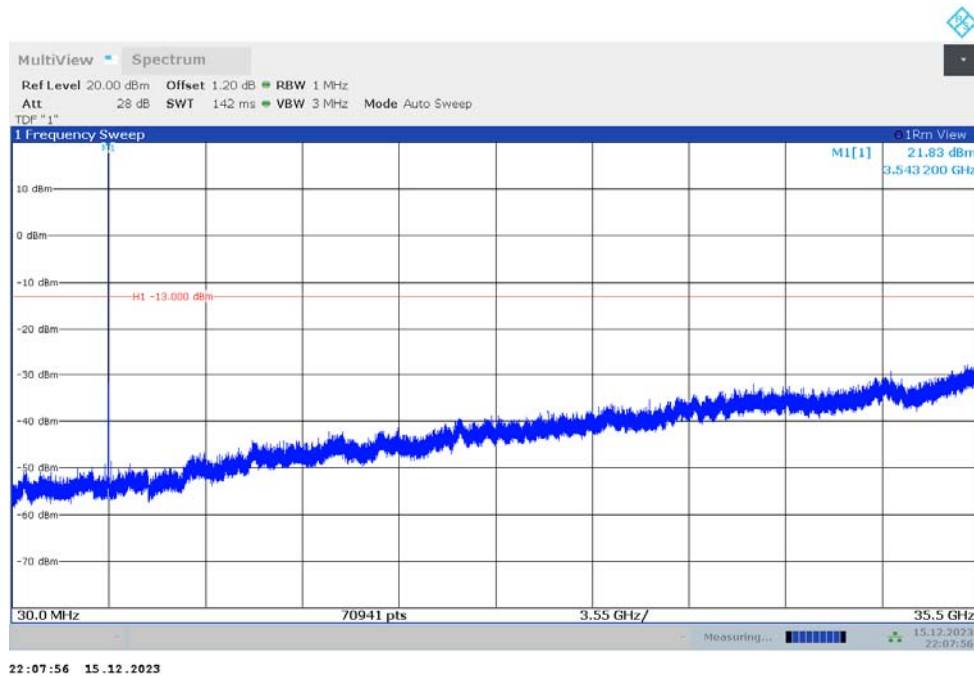
n77H

NOTE: peak above the limit line is the carrier frequency.



n78L

NOTE: peak above the limit line is the carrier frequency.



Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.372 \text{ dB}$, $k = 2$.

A.8 Peak-to-Average Power Ratio

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth \geq signal's occupied bandwidth;
- c) Set the number of counts to a value that stabilizes the measured CCDF curve;
- d) Record the maximum PAPR level associated with a probability of 0.1%.

Measurement results

n2,40MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1880	4.87	5.39	6.05	6.31	6.40	7.98	8.00	8.07	8.30

n7,50MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2535	5.05	5.51	6.10	6.32	6.51	7.92	7.94	8.02	8.33

n25,40MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1882.5	4.74	5.26	5.92	6.21	6.41	7.68	7.65	7.86	8.25

n38,40MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2595	4.19	5.21	5.90	6.16	6.34	7.57	7.65	7.81	8.11

n41,100MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2592.99	5.04	5.59	6.18	6.41	6.64	7.91	7.95	8.02	8.32

n66,40MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM

1745	4.58	5.08	5.86	6.16	6.53	7.46	7.44	7.65	8.49
------	------	------	------	------	------	------	------	------	------

n71,20MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
680.5	4.74	5.70	6.40	6.62	6.74	8.42	8.28	8.52	8.46

n77L,90MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3500.01	4.19	4.93	5.60	5.80	6.28	6.89	6.90	7.20	8.03

n77H,100MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3840	3.94	4.82	6.36	6.63	6.59	8.25	8.30	8.26	8.35

n78L,90MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2	DFT-s-	DFT-s-	DFT-s-	DFT-s-	CP-	CP-	CP-	CP-
	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
3500.01	4.48	5.38	5.97	6.18	6.59	7.45	7.50	7.67	8.17

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.356$ dB, $k = 2$.

Annex B: Accreditation Certificate



Accredited Laboratory

A2LA has accredited

TELECOMMUNICATION TECHNOLOGY LABS, CAICT

Beijing, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 26th day of June 2023.



Mr. Trace McInturf, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7049.01
Valid to July 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

END OF REPORT