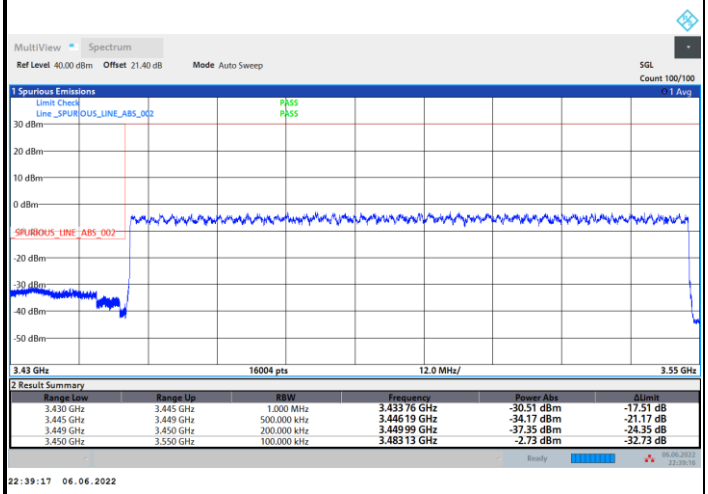
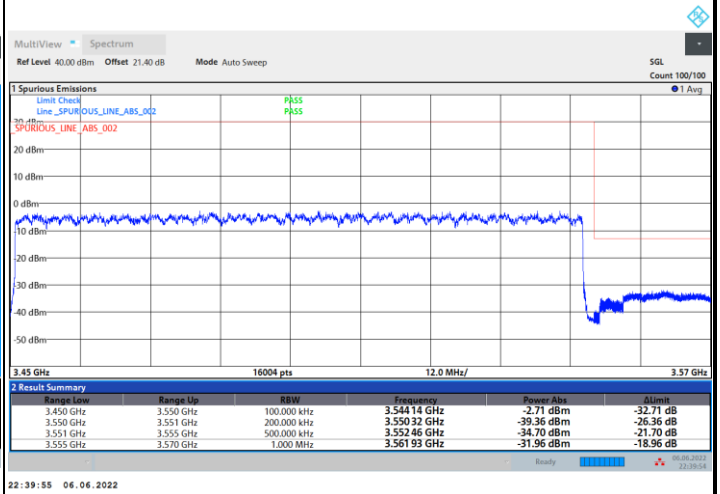
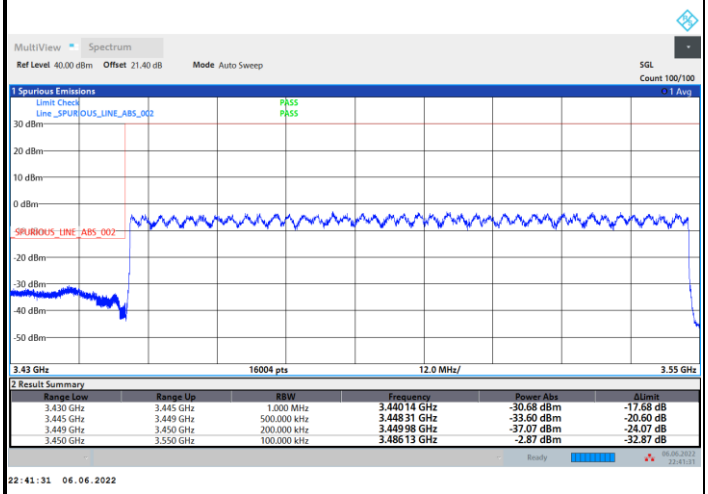
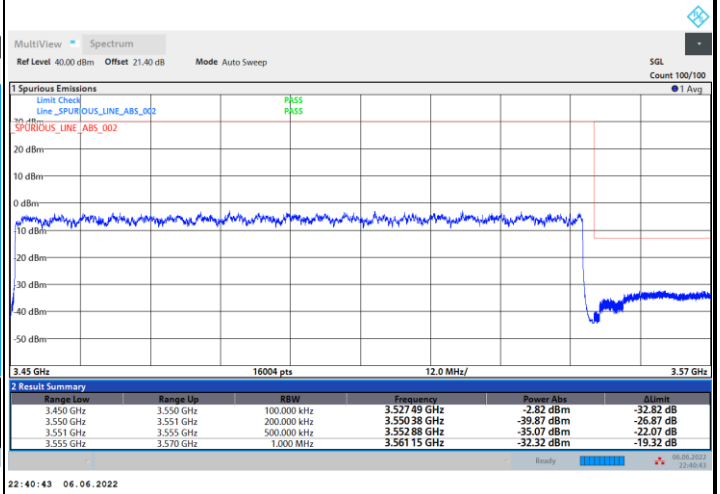
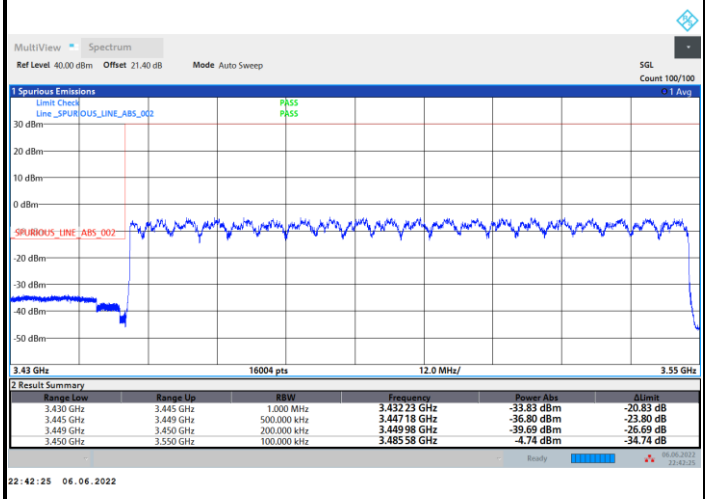
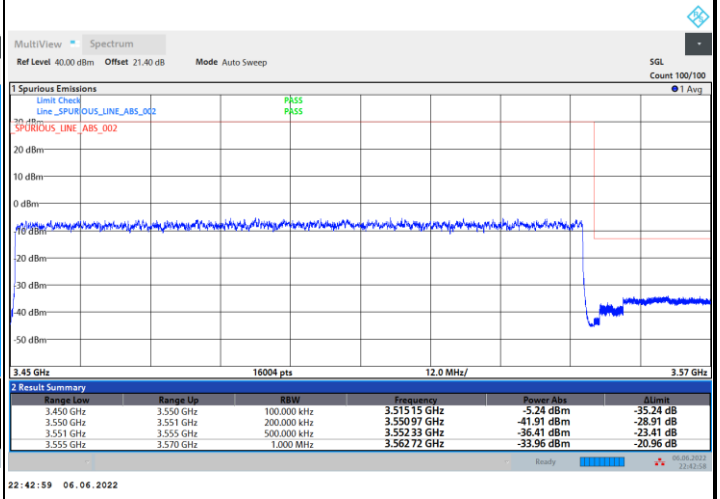
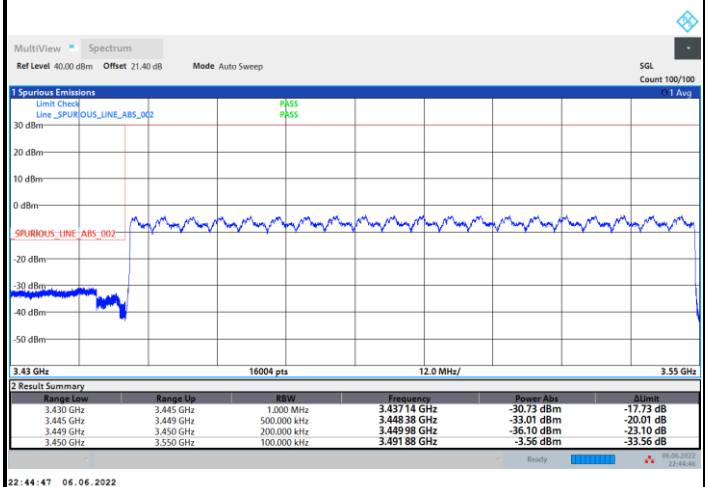
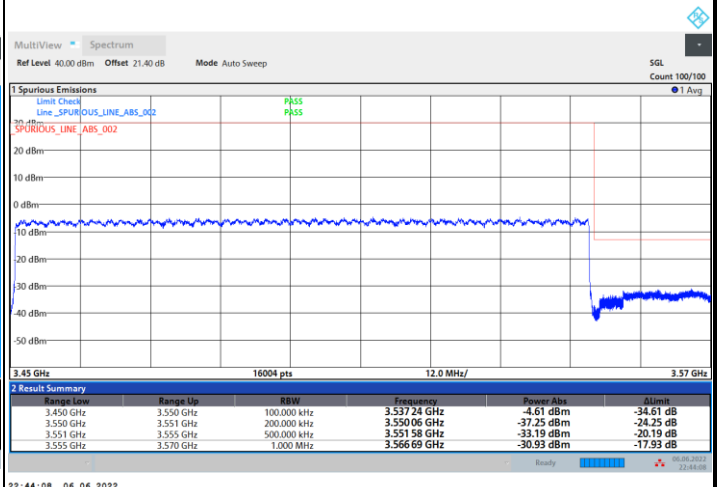
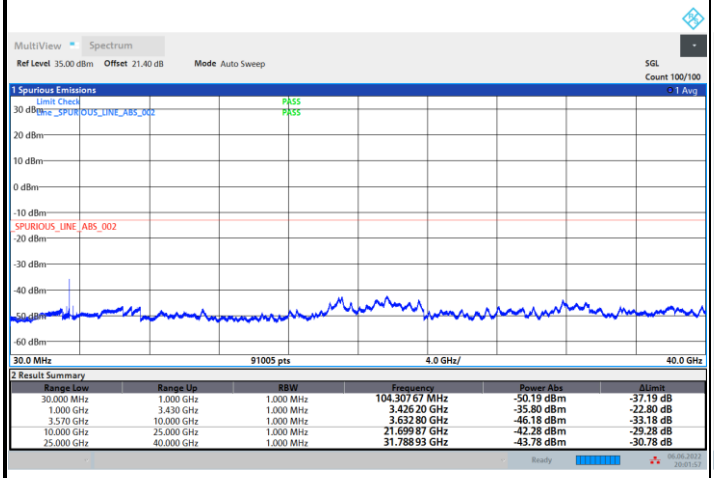
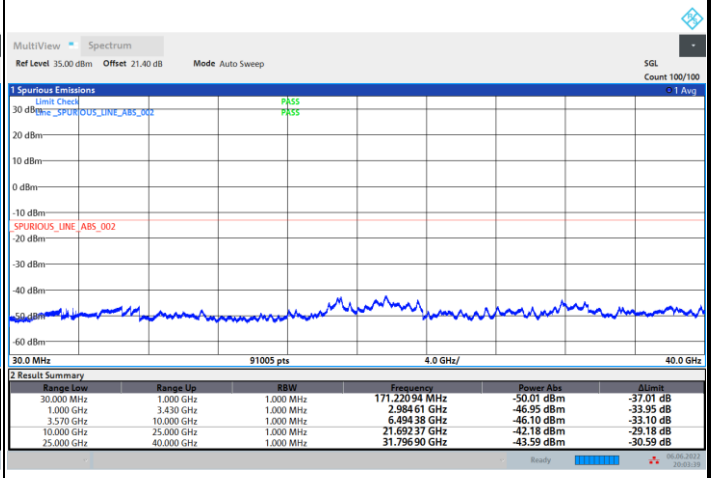
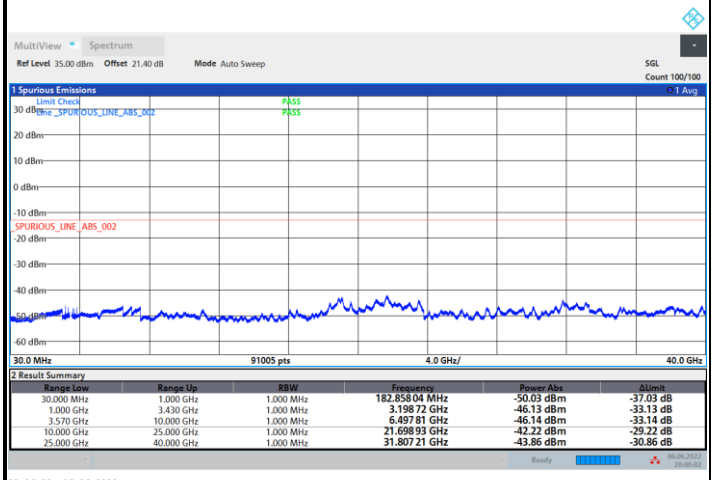
FR1 n77 / 100MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 100MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

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

Conducted Spurious Emission

FR1 n77 / 20MHz / DFT-S OFDM / QPSK / 1RB1	
Lowest Channel	**Middle Channel**
	
Highest Channel	
	

Frequency Stability

Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage = 7.6 V.；Battery End Point (BEP) = 7.0 V.；Maximum Voltage = 8.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

5G NR n77

5G NR n77 / 50MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	6905	-55.56	-13	-42.56	-81.72	-56.67	10.30	11.41	H
	10356	-50.75	-13	-37.75	-79.72	-49.77	12.73	11.76	H
	13807	-50.39	-13	-37.39	-81.44	-49.05	14.73	13.39	H
	20706	-64.45	-13	-51.45	-77.94	-64.33	18.37	18.25	H
	24167	-62.08	-13	-49.08	-79.58	-60.68	19.90	18.50	H
	27614	-59.96	-13	-46.96	-80.35	-58.13	21.39	19.56	H
									H
	6905	-54.61	-13	-41.61	-81.56	-55.72	10.30	11.41	V
	10356	-53.18	-13	-40.18	-81.36	-52.20	12.73	11.76	V
	13807	-50.27	-13	-37.27	-81.38	-48.93	14.73	13.39	V
	20706	-64.30	-13	-51.30	-77.96	-64.18	18.37	18.25	V
	24167	-62.32	-13	-49.32	-80.06	-60.92	19.90	18.50	V
	27614	-60.32	-13	-47.32	-81	-58.49	21.39	19.56	V
									V
Middle	6956	-55.88	-13	-42.88	-82.09	-57.02	10.34	11.49	H
	10434	-51.83	-13	-38.83	-80.83	-50.83	12.80	11.80	H
	13912	-50.33	-13	-37.33	-81.25	-48.86	14.80	13.32	H
	20860	-64.21	-13	-51.21	-77.93	-64.23	18.45	18.46	H
	24344	-61.39	-13	-48.39	-79.77	-59.97	19.94	18.52	H
	27822	-60.10	-13	-47.10	-80.31	-58.04	21.55	19.49	H
									H
	6956	-55.44	-13	-42.44	-82.41	-56.58	10.34	11.49	V
	10434	-52.52	-13	-39.52	-80.76	-51.52	12.80	11.80	V
	13912	-50.13	-13	-37.13	-81.2	-48.66	14.80	13.32	V
	20860	-63.91	-13	-50.91	-78.03	-63.93	18.45	18.46	V
	24344	-61.19	-13	-48.19	-79.72	-59.77	19.94	18.52	V
	27822	-59.67	-13	-46.67	-80.5	-57.61	21.55	19.49	V

Highest	7002	-55.92	-13	-42.92	-82.18	-56.93	10.38	11.39	H
	10507	-52.92	-13	-39.92	-81.96	-51.87	12.85	11.80	H
	14010	-50.32	-13	-37.32	-81.14	-48.94	14.86	13.48	H
	21014	-63.39	-13	-50.39	-77.52	-63.65	18.52	18.78	H
	24519	-60.66	-13	-47.66	-79.71	-59.09	19.99	18.42	H
	28022	-60.17	-13	-47.17	-80.58	-58.16	21.69	19.68	H
									H
	7002	-54.91	-13	-41.91	-81.9	-55.92	10.38	11.39	V
	10507	-53.29	-13	-40.29	-81.59	-52.24	12.85	11.80	V
	14010	-50.27	-13	-37.27	-81.32	-48.89	14.86	13.48	V
	21014	-63.66	-13	-50.66	-78.01	-63.92	18.52	18.78	V
	24519	-60.40	-13	-47.40	-79.7	-58.83	19.99	18.42	V
	28022	-59.77	-13	-46.77	-80.38	-57.76	21.69	19.68	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC 66A-n77A

EN-DC 66A-n77A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403.2	-54.12	-13	-41.12	-80.91	-54.65	10.68	11.21	H
	11103	-52.29	-13	-39.29	-81.9	-50.33	13.17	11.20	H
	14805	-50.38	-13	-37.38	-80.97	-48.99	15.31	13.93	H
	18506	-66.21	-13	-53.21	-76.83	-66.02	17.30	17.11	H
	22206	-63.38	-13	-50.38	-78.47	-62.16	19.04	17.82	H
	25907	-60.20	-13	-47.20	-79.96	-59.06	20.43	19.29	H
									H
	7403.2	-54.16	-13	-41.16	-81.3	-54.69	10.68	11.21	V
	11103	-52.29	-13	-39.29	-81.52	-50.33	13.17	11.20	V
	14805	-50.28	-13	-37.28	-81.02	-48.89	15.31	13.93	V
	18506	-65.72	-13	-52.72	-76.57	-65.53	17.30	17.11	V
	22206	-63.07	-13	-50.07	-78.26	-61.85	19.04	17.82	V
	25907	-59.94	-13	-46.94	-79.91	-58.80	20.43	19.29	V
									V
Middle	7580	-52.71	-13	-39.71	-79.59	-53.60	10.81	11.70	H
	11373	-52.49	-13	-39.49	-81.96	-51.32	13.34	12.17	H
	15165	-50.39	-13	-37.39	-81.05	-49.52	15.50	14.64	H
	18946	-64.80	-13	-51.80	-76.72	-64.74	17.44	17.39	H
	22746	-62.93	-13	-49.93	-78.52	-60.76	19.28	17.11	H
	26537	-60.88	-13	-47.88	-80.87	-58.89	20.92	18.93	H
									H
	7580	-52.05	-13	-39.05	-79.21	-52.94	10.81	11.70	V
	11373	-52.77	-13	-39.77	-81.89	-51.60	13.34	12.17	V
	15165	-50.43	-13	-37.43	-80.92	-49.56	15.50	14.64	V
	18946	-64.69	-13	-51.69	-76.87	-64.63	17.44	17.39	V
	22746	-62.77	-13	-49.77	-78.5	-60.60	19.28	17.11	V
	26537	-60.16	-13	-47.16	-80.41	-58.17	20.92	18.93	V
									V

Highest	7762	-51.38	-13	-38.38	-78.65	-51.74	10.94	11.30	H
	11643	-51.79	-13	-38.79	-81.27	-50.96	13.52	12.69	H
	15525	-50.38	-13	-37.38	-81.16	-50.44	15.74	15.80	H
	19408	-64.36	-13	-51.36	-77.2	-64.93	17.70	18.28	H
	23286	-63.11	-13	-50.11	-79.13	-61.44	19.54	17.87	H
	27167	-60.94	-13	-47.94	-81.06	-59.06	21.21	19.33	H
									H
	7762	-50.99	-13	-37.99	-78.42	-51.35	10.94	11.30	V
	11643	-52.52	-13	-39.52	-81.61	-51.69	13.52	12.69	V
	15525	-50.77	-13	-37.77	-81.33	-50.83	15.74	15.80	V
	19408	-64.49	-13	-51.49	-77.46	-65.06	17.70	18.28	V
	23286	-63.03	-13	-50.03	-79.28	-61.36	19.54	17.87	V
	27167	-60.41	-13	-47.41	-80.81	-58.53	21.21	19.33	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.