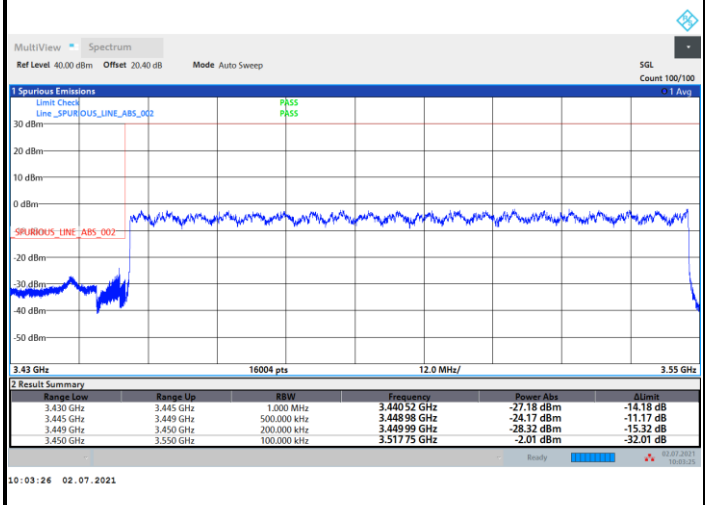
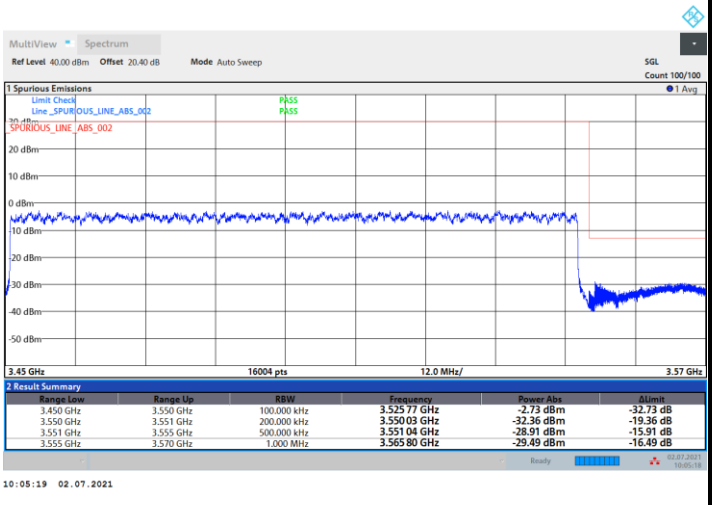
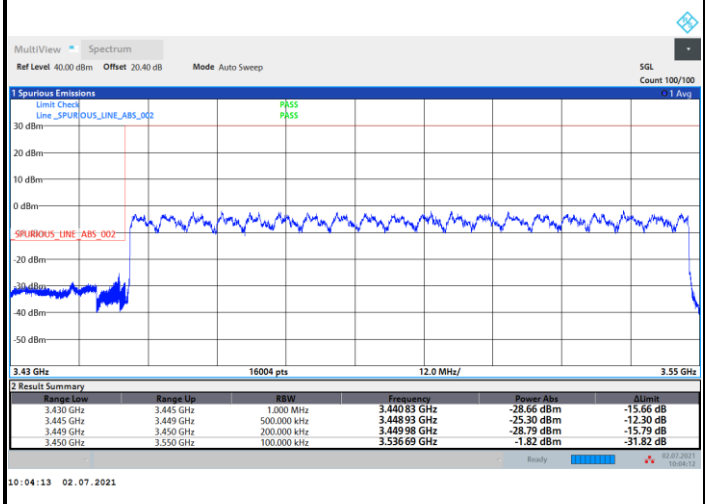
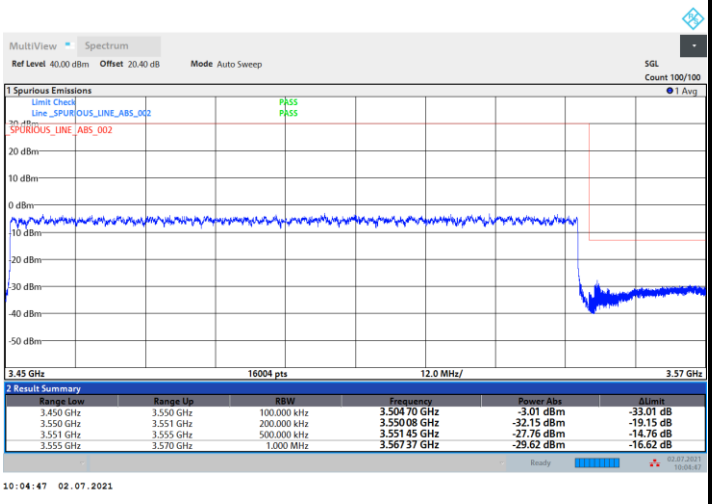
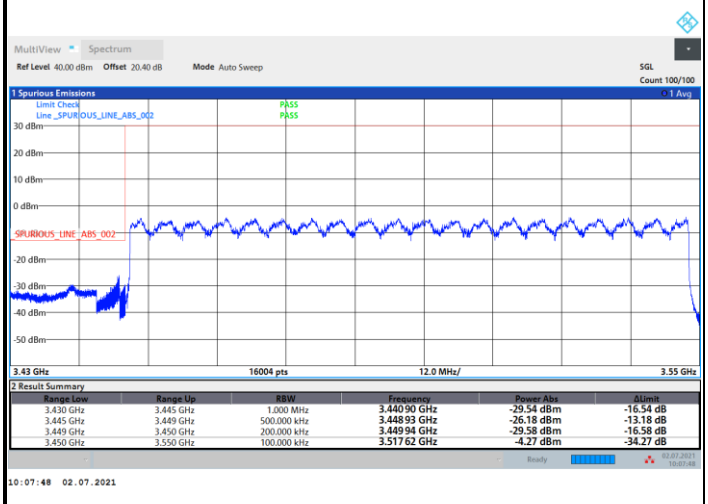
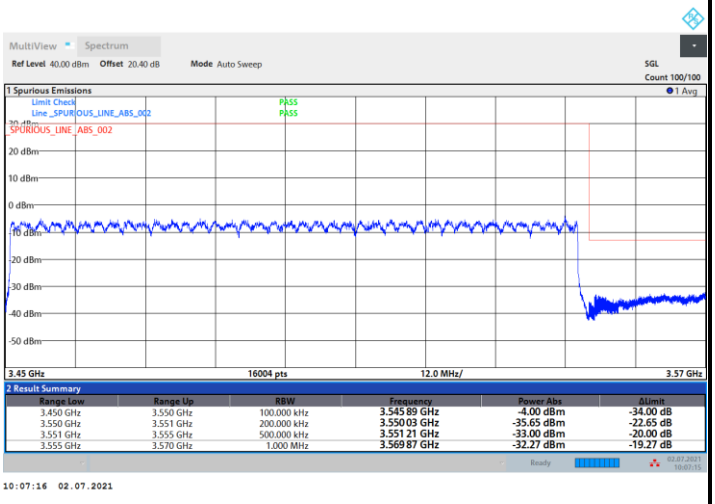
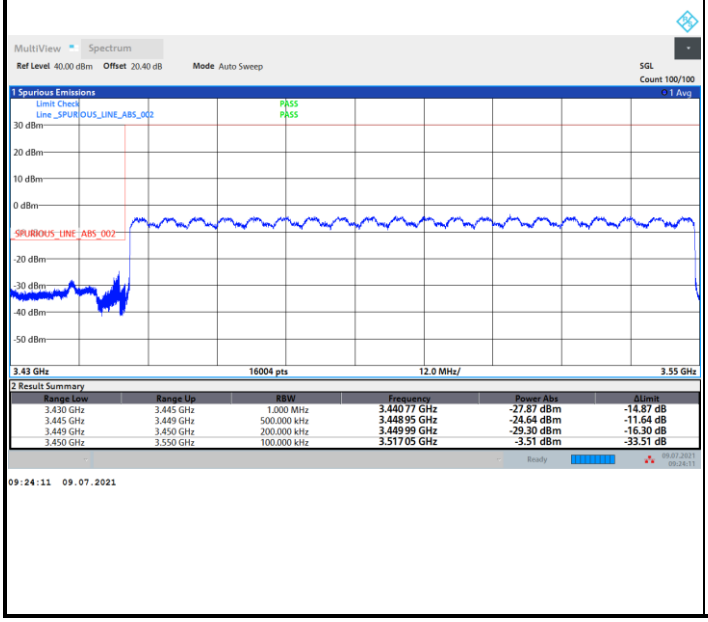
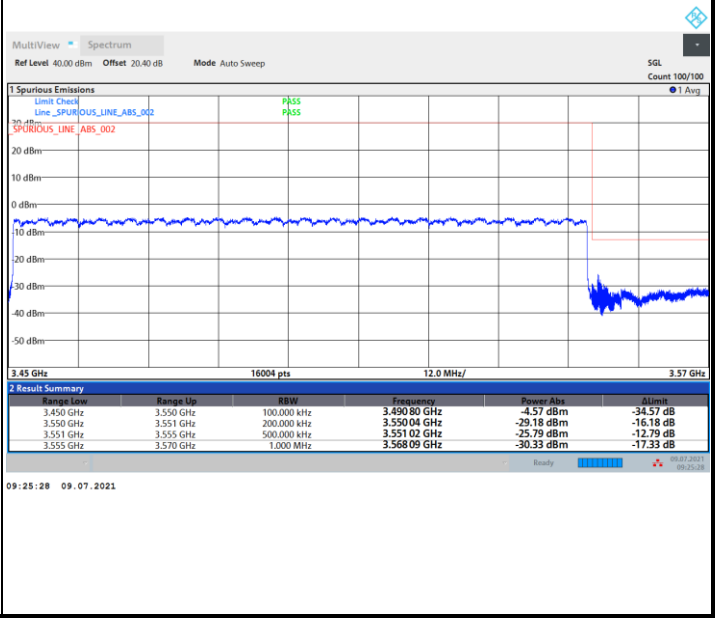
FR1 n77 / 100MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

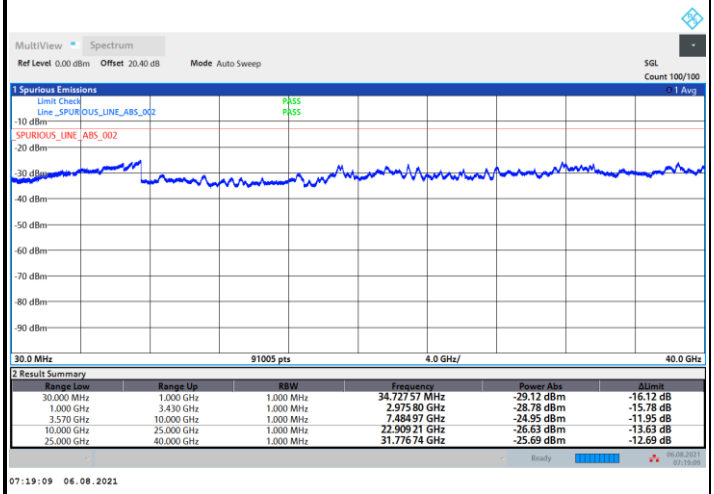
FR1 n77 / 100MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

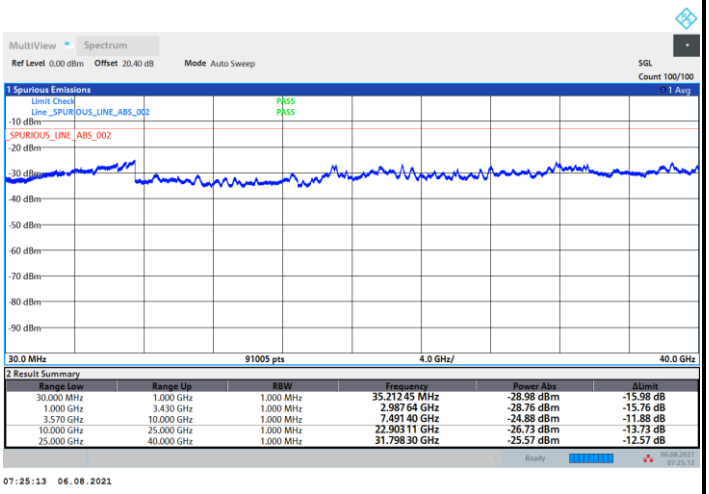
Conducted Spurious Emission

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

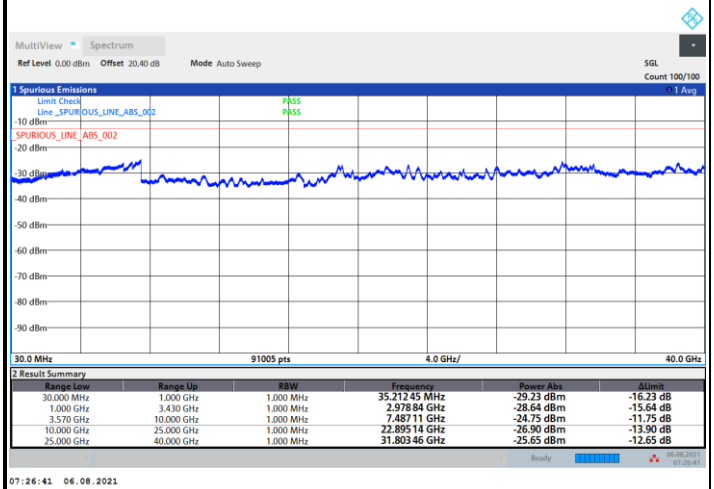
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.86 V.；Battery End Point (BEP) =3.60 V.；Maximum Voltage =4.45 V.

2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 6>

EN-DC 7A-n77A

EN-DC 7A-n77A / 20MHz / 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	6902	-47.66	-13	-34.66	-74.16	-55.81	1.73	12.04	H
	10351	-43.28	-13	-30.28	-73.91	-49.76	2.39	11.02	H
	13806	-37.06	-13	-24.06	-72.08	-44.45	2.85	12.39	H
	20708	-52.23	-13	-39.23	-74.66	-66.66	2.06	18.64	H
	24160	-51.78	-13	-38.78	-76.72	-65.47	2.00	17.84	H
	27610	-50.57	-13	-37.57	-77.03	-65.42	2.24	19.24	H
									H
	6902	-48.11	-13	-35.11	-74.17	-56.26	1.73	12.04	V
	10351	-43.44	-13	-30.44	-74.1	-49.92	2.39	11.02	V
	13806	-37.27	-13	-24.27	-72.65	-44.66	2.85	12.39	V
	20708	-47.43	-13	-34.43	-69.34	-61.86	2.06	18.64	V
	24159	-51.19	-13	-38.19	-76.95	-64.89	2.00	17.84	V
	27612	-49.44	-13	-36.44	-77.2	-64.29	2.24	19.24	V
									V

Middle	6983	-46.76	-13	-33.76	-73.63	-54.81	1.72	11.92	H
	10474	-42.80	-13	-29.80	-73.73	-49.18	2.39	10.92	H
	13965	-38.05	-13	-25.05	-72.9	-45.26	2.88	12.24	H
	20952	-51.66	-13	-38.66	-74.22	-66.12	2.08	18.69	H
	24438	-52.37	-13	-39.37	-77.17	-65.76	2.02	17.56	H
	27930	-51.32	-13	-38.32	-77.17	-66.17	2.37	19.37	H
									H
	6983	-47.47	-13	-34.47	-73.85	-55.52	1.72	11.92	V
	10474	-43.51	-13	-30.51	-74.21	-49.89	2.39	10.92	V
	13965	-37.78	-13	-24.78	-72.82	-44.99	2.88	12.24	V
	20952	-48.44	-13	-35.44	-70.64	-62.90	2.08	18.69	V
	24438	-50.54	-13	-37.54	-76.62	-63.93	2.02	17.56	V
	27934	-49.73	-13	-36.73	-76.95	-64.58	2.37	19.37	V
									V
Highest	7063	-46.92	-13	-33.92	-74.02	-54.82	1.75	11.80	H
	10594	-42.90	-13	-29.90	-73.91	-49.21	2.44	10.90	H
	14125	-38.08	-13	-25.08	-72.7	-44.96	2.87	11.90	H
	21185	-52.01	-13	-39.01	-74.13	-66.54	2.02	18.70	H
	24715	-52.44	-13	-39.44	-77.2	-66.08	2.05	17.84	H
	28245	-50.92	-13	-37.92	-76.4	-65.92	2.35	19.50	H
									H
	7063	-47.44	-13	-34.44	-74.11	-55.34	1.75	11.80	V
	10594	-42.97	-13	-29.97	-73.72	-49.28	2.44	10.90	V
	14125	-38.21	-13	-25.21	-72.73	-45.09	2.87	11.90	V
	21185	-49.00	-13	-36.00	-70.91	-63.53	2.02	18.70	V
	24718	-51.53	-13	-38.53	-77.57	-65.18	2.05	17.85	V
	28245	-49.15	-13	-36.15	-76.27	-64.15	2.35	19.50	V
									V

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

<ASDIV Antenna>

<Ant. 2>

EN-DC 7A-n77A

EN-DC 7A-n77A / 20MHz / 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	6902	-47.53	-13	-34.53	-74.03	-55.68	1.73	12.04	H
	10351	-43.02	-13	-30.02	-73.64	-49.50	2.39	11.02	H
	13806	-37.56	-13	-24.56	-72.58	-44.95	2.85	12.39	H
	20708	-40.29	-13	-27.29	-62.72	-54.72	2.06	18.64	H
	24160	-49.84	-13	-36.84	-74.78	-63.53	2.00	17.84	H
	27610	-50.92	-13	-37.92	-77.38	-65.77	2.24	19.24	H
									H
	6902	-48.06	-13	-35.06	-74.12	-56.21	1.73	12.04	V
	10351	-43.10	-13	-30.10	-73.76	-49.58	2.39	11.02	V
	13806	-36.58	-13	-23.58	-71.96	-43.97	2.85	12.39	V
	20708	-50.15	-13	-37.15	-72.06	-64.58	2.06	18.64	V
	24159	-49.20	-13	-36.20	-74.96	-62.90	2.00	17.84	V
	27612	-49.48	-13	-36.48	-77.24	-64.33	2.24	19.24	V
									V

Middle	6981	-46.65	-13	-33.65	-73.5	-54.70	1.72	11.93	H
	10472	-42.83	-13	-29.83	-73.76	-49.21	2.39	10.92	H
	13968	-37.80	-13	-24.80	-72.65	-45.01	2.88	12.23	H
	20952	-41.56	-13	-28.56	-64.12	-56.02	2.08	18.69	H
	24438	-47.69	-13	-34.69	-72.49	-61.08	2.02	17.56	H
	27930	-51.02	-13	-38.02	-76.87	-65.87	2.37	19.37	H
									H
	6981	-47.31	-13	-34.31	-73.68	-55.36	1.72	11.93	V
	10472	-42.79	-13	-29.79	-73.49	-49.17	2.39	10.92	V
	13968	-37.71	-13	-24.71	-72.75	-44.92	2.88	12.23	V
	20952	-50.28	-13	-37.28	-72.48	-64.74	2.08	18.69	V
	24438	-48.28	-13	-35.28	-74.36	-61.67	2.02	17.56	V
	27930	-49.81	-13	-36.81	-77.03	-64.66	2.37	19.37	V
									V
Highest	7065	-46.80	-13	-33.80	-73.9	-54.69	1.76	11.80	H
	10593	-43.12	-13	-30.12	-74.13	-49.43	2.44	10.90	H
	14124	-38.13	-13	-25.13	-72.76	-45.01	2.87	11.90	H
	21185	-46.25	-13	-33.25	-68.37	-60.78	2.02	18.70	H
	24715	-41.61	-13	-28.61	-66.37	-55.25	2.05	17.84	H
	28250	-50.96	-13	-37.96	-76.43	-65.96	2.35	19.50	H
									H
	7065	-47.07	-13	-34.07	-73.74	-54.96	1.76	11.80	V
	10593	-43.43	-13	-30.43	-74.18	-49.74	2.44	10.90	V
	14124	-37.74	-13	-24.74	-72.27	-44.62	2.87	11.90	V
	21185	-49.20	-13	-36.20	-71.11	-63.73	2.02	18.70	V
	24718	-47.90	-13	-34.90	-73.94	-61.55	2.05	17.85	V
	28245	-49.47	-13	-36.47	-76.59	-64.47	2.35	19.50	V
									V

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

———THE END———