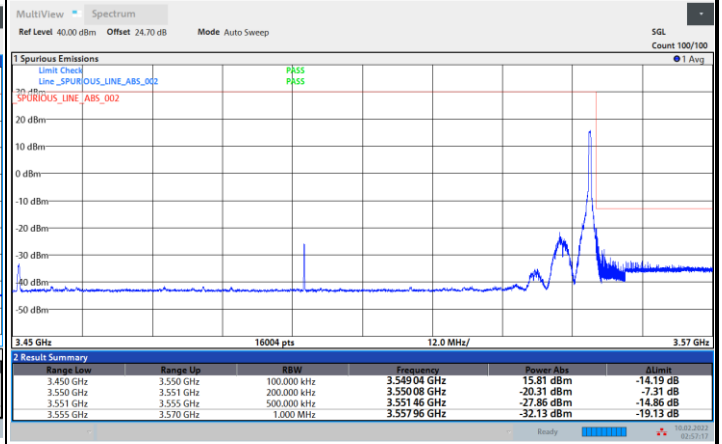
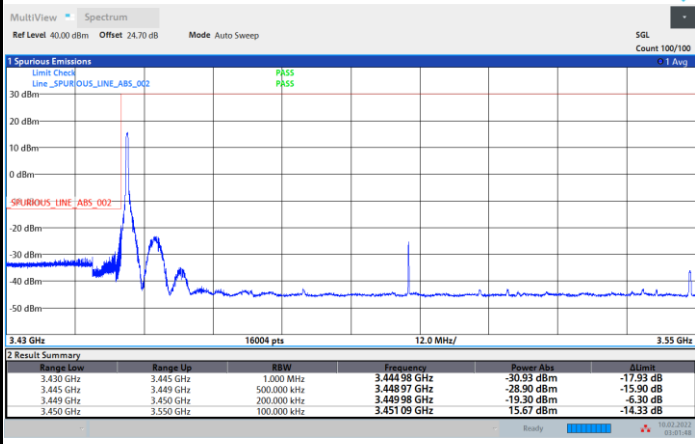




FR1 n77 / 100MHz / CP OFDM / 256QAM

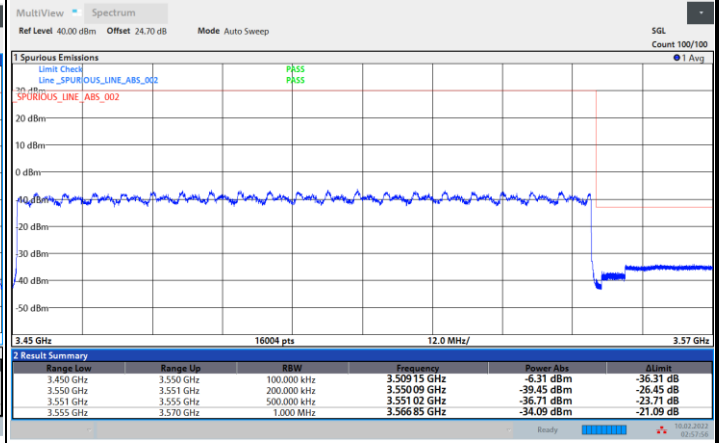
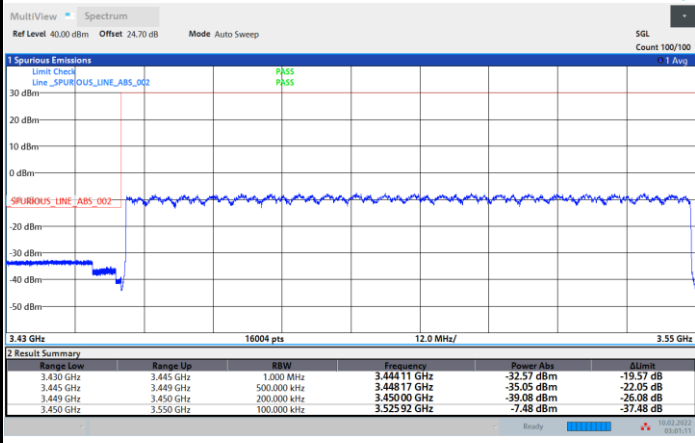
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



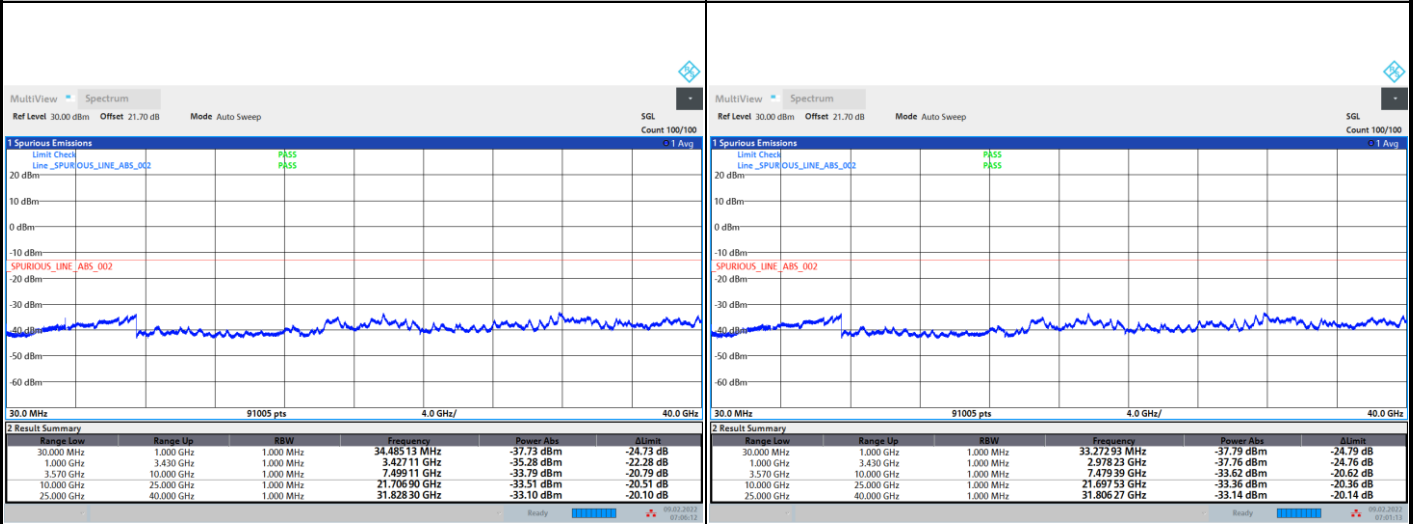


Conducted Spurious Emission

FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel

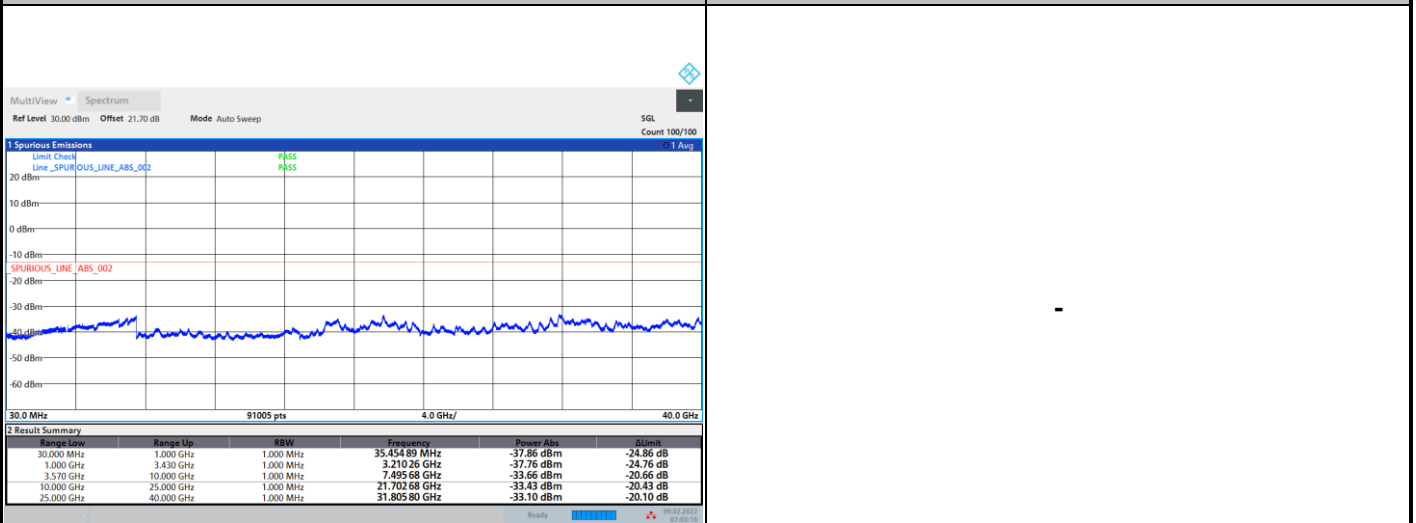


07:06:12 09.02.2022

07:01:14 09.02.2022

Highest Channel

-



07:03:16 09.02.2022



Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0050	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =4.20 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.30 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 5>

5G NR n77

5G NR n77 / 10MHz / 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	6901	-45.89	-13	-32.89	-72.39	-54.04	1.73	12.04	H
	10352	-41.66	-13	-28.66	-71.73	-48.14	2.39	11.02	H
	13803	-34.76	-13	-21.76	-72.82	-42.15	2.85	12.40	H
	20704	-54.09	-13	-41.09	-76.71	-68.52	2.06	18.64	H
	24155	-52.30	-13	-39.30	-77.51	-66.00	2.00	17.85	H
	27606	-51.04	-13	-38.04	-77.63	-65.89	2.24	19.24	H
	6901	-46.12	-13	-33.12	-72.18	-54.27	1.73	12.04	V
	10352	-41.74	-13	-28.74	-71.85	-48.22	2.39	11.02	V
	13803	-34.47	-13	-21.47	-72.89	-41.86	2.85	12.40	V
	20704	-55.05	-13	-42.05	-77.16	-69.48	2.06	18.64	V
	24155	-51.41	-13	-38.41	-77.44	-65.11	2.00	17.85	V
	27606	-49.61	-13	-36.61	-77.5	-64.46	2.24	19.24	V
Middle	6991	-45.06	-13	-32.06	-71.97	-53.10	1.72	11.91	H
	10487	-41.28	-13	-28.28	-71.79	-47.65	2.39	10.91	H
	13983	-35.44	-13	-22.44	-72.98	-42.63	2.88	12.22	H
	20974	-53.88	-13	-40.88	-76.65	-68.35	2.08	18.69	H
	24470	-52.60	-13	-39.60	-77.58	-65.95	2.03	17.53	H
	27966	-50.92	-13	-37.92	-76.89	-65.77	2.39	19.39	H
	6991	-45.45	-13	-32.45	-71.87	-53.49	1.72	11.91	V
	10487	-41.66	-13	-28.66	-71.91	-48.03	2.39	10.91	V
	13983	-34.84	-13	-21.84	-72.56	-42.03	2.88	12.22	V
	20974	-53.86	-13	-40.86	-76.28	-68.33	2.08	18.69	V
	24470	-51.58	-13	-38.58	-77.9	-64.93	2.03	17.53	V
	27966	-49.86	-13	-36.86	-77.22	-64.71	2.39	19.39	V



5G NR n77 / 10MHz / 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)
Highest	7081	-44.89	-13	-31.89	-72.06	-52.75	1.76	11.77	H
	10622	-41.78	-13	-28.78	-72.57	-48.08	2.45	10.90	H
	14163	-35.63	-13	-22.63	-72.87	-42.42	2.87	11.81	H
	21244	-55.25	-13	-42.25	-77.43	-69.80	2.00	18.70	H
	24785	-53.48	-13	-40.48	-78.44	-67.23	2.06	17.96	H
	28326	-51.59	-13	-38.59	-77.19	-66.64	2.33	19.53	H
									H
	7081	-45.09	-13	-32.09	-71.85	-52.95	1.76	11.77	V
	10622	-42.02	-13	-29.02	-72.54	-48.32	2.45	10.90	V
	14163	-35.67	-13	-22.67	-72.73	-42.46	2.87	11.81	V
	21244	-55.18	-13	-42.18	-77.18	-69.73	2.00	18.70	V
	24785	-52.41	-13	-39.41	-78.62	-66.16	2.06	17.96	V
	28326	-49.68	-13	-36.68	-77	-64.73	2.33	19.53	V
									V

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



<Ant. 4>

5G NR n77

5G NR n77 / 10MHz / 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	-45.68	-13	-32.68	-72.18	-53.83	1.73	12.04	H
	10351	-41.62	-13	-28.62	-71.69	-48.10	2.39	11.02	H
	13800	-34.61	-13	-21.61	-72.67	-42.01	2.85	12.40	H
	20704	-54.50	-13	-41.50	-77.12	-68.93	2.06	18.64	H
	24155	-52.51	-13	-39.51	-77.73	-66.21	2.00	17.85	H
	27606	-50.25	-13	-37.25	-76.84	-65.10	2.24	19.24	H
	6902	-45.94	-13	-32.94	-72	-54.09	1.73	12.04	V
	10351	-41.87	-13	-28.87	-71.98	-48.35	2.39	11.02	V
	13800	-34.31	-13	-21.31	-72.73	-41.71	2.85	12.40	V
	20704	-54.94	-13	-41.94	-77.05	-69.37	2.06	18.64	V
	24155	-51.79	-13	-38.79	-77.82	-65.49	2.00	17.85	V
	27606	-49.77	-13	-36.77	-77.66	-64.62	2.24	19.24	V
Middle	6991	-44.46	-13	-31.46	-71.37	-52.50	1.72	11.91	H
	10488	-41.67	-13	-28.67	-72.18	-48.04	2.39	10.91	H
	13983	-35.54	-13	-22.54	-73.08	-42.73	2.88	12.22	H
	20974	-53.93	-13	-40.93	-76.7	-68.40	2.08	18.69	H
	24470	-53.08	-13	-40.08	-78.06	-66.43	2.03	17.53	H
	27966	-51.38	-13	-38.38	-77.35	-66.23	2.39	19.39	H
	6991	-45.10	-13	-32.10	-71.52	-53.14	1.72	11.91	V
	10488	-41.78	-13	-28.78	-72.03	-48.15	2.39	10.91	V
	13983	-35.41	-13	-22.41	-73.13	-42.60	2.88	12.22	V
	20974	-54.74	-13	-41.74	-77.16	-69.21	2.08	18.69	V
	24470	-51.35	-13	-38.35	-77.67	-64.70	2.03	17.53	V
	27966	-49.81	-13	-36.81	-77.17	-64.66	2.39	19.39	V



5G NR n77 / 10MHz / 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)
Highest	7081	-44.74	-13	-31.74	-71.91	-52.60	1.76	11.77	H
	10622	-41.81	-13	-28.81	-72.6	-48.11	2.45	10.90	H
	14163	-35.44	-13	-22.44	-72.68	-42.23	2.87	11.81	H
	21244	-55.25	-13	-42.25	-77.43	-69.80	2.00	18.70	H
	24785	-53.43	-13	-40.43	-78.39	-67.18	2.06	17.96	H
	28326	-51.40	-13	-38.40	-77	-66.45	2.33	19.53	H
									H
	7081	-45.08	-13	-32.08	-71.84	-52.94	1.76	11.77	V
	10622	-42.00	-13	-29.00	-72.52	-48.30	2.45	10.90	V
	14163	-35.58	-13	-22.58	-72.64	-42.37	2.87	11.81	V
	21244	-55.40	-13	-42.40	-77.4	-69.95	2.00	18.70	V
	24785	-51.96	-13	-38.96	-78.17	-65.71	2.06	17.96	V
	28326	-49.87	-13	-36.87	-77.19	-64.92	2.33	19.53	V
									V

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



MIMO <Ant. 5+6>

5G NR n77

5G NR n77 / 10MHZ+10 MHz / 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	6901	-44.26	-13	-31.26	-70.76	-52.41	1.73	12.04	H
	10352	-41.10	-13	-28.10	-71.17	-47.58	2.39	11.02	H
	13803	-34.44	-13	-21.44	-72.5	-41.83	2.85	12.40	H
	20704	-54.07	-13	-41.07	-76.69	-68.50	2.06	18.64	H
	24155	-52.46	-13	-39.46	-77.68	-66.16	2.00	17.85	H
	27606	-50.86	-13	-37.86	-77.45	-65.71	2.24	19.24	H
	6901	-45.59	-13	-32.59	-71.65	-53.74	1.73	12.04	V
	10352	-41.31	-13	-28.31	-71.42	-47.79	2.39	11.02	V
	13803	-33.87	-13	-20.87	-72.29	-41.26	2.85	12.40	V
	20704	-54.92	-13	-41.92	-77.03	-69.35	2.06	18.64	V
	24155	-51.59	-13	-38.59	-77.62	-65.29	2.00	17.85	V
	27606	-49.43	-13	-36.43	-77.32	-64.28	2.24	19.24	V
Middle	6991	-44.29	-13	-31.29	-71.2	-52.33	1.72	11.91	H
	10487	-41.32	-13	-28.32	-71.83	-47.69	2.39	10.91	H
	13983	-35.16	-13	-22.16	-72.7	-42.35	2.88	12.22	H
	20974	-53.99	-13	-40.99	-76.76	-68.46	2.08	18.69	H
	24470	-52.77	-13	-39.77	-77.75	-66.12	2.03	17.53	H
	27966	-51.43	-13	-38.43	-77.4	-66.28	2.39	19.39	H
	6991	-45.23	-13	-32.23	-71.65	-53.27	1.72	11.91	V
	10487	-41.39	-13	-28.39	-71.64	-47.76	2.39	10.91	V
	13983	-34.82	-13	-21.82	-72.54	-42.01	2.88	12.22	V
	20974	-53.33	-13	-40.33	-75.75	-67.80	2.08	18.69	V
	24470	-51.47	-13	-38.47	-77.79	-64.82	2.03	17.53	V
	27966	-49.79	-13	-36.79	-77.15	-64.64	2.39	19.39	V



5G NR n77 / 10MHZ+10 MHz / 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)
Highest	7081	-44.26	-13	-31.26	-71.43	-52.12	1.76	11.77	H
	10622	-40.50	-13	-27.50	-71.29	-46.80	2.45	10.90	H
	14160	-34.68	-13	-21.68	-71.92	-41.48	2.87	11.82	H
	21244	-54.83	-13	-41.83	-77.01	-69.38	2.00	18.70	H
	24785	-53.15	-13	-40.15	-78.11	-66.90	2.06	17.96	H
	28326	-51.37	-13	-38.37	-76.97	-66.42	2.33	19.53	H
									H
	7081	-44.64	-13	-31.64	-71.4	-52.50	1.76	11.77	V
	10622	-41.02	-13	-28.02	-71.54	-47.32	2.45	10.90	V
	14160	-35.33	-13	-22.33	-72.39	-42.13	2.87	11.82	V
	21244	-55.33	-13	-42.33	-77.33	-69.88	2.00	18.70	V
	24785	-51.90	-13	-38.90	-78.11	-65.65	2.06	17.96	V
	28326	-49.63	-13	-36.63	-76.95	-64.68	2.33	19.53	V
									V

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



MIMO <Ant. 5+2>

5G NR n77

5G NR n77 / 10MHZ+10 MHz / 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	6901	-42.31	-13	-29.31	-68.8	-50.46	1.73	12.04	H
	10352	-41.21	-13	-28.21	-71.28	-47.69	2.39	11.02	H
	13803	-34.93	-13	-21.93	-72.98	-42.32	2.85	12.40	H
	20704	-40.67	-13	-27.67	-63.29	-55.10	2.06	18.64	H
	24155	-50.11	-13	-37.11	-75.33	-63.81	2.00	17.85	H
	27606	-50.74	-13	-37.74	-77.33	-65.59	2.24	19.24	H
	6901	-41.95	-13	-28.95	-68	-50.10	1.73	12.04	V
	10352	-41.68	-13	-28.68	-71.79	-48.16	2.39	11.02	V
	13803	-34.43	-13	-21.43	-72.84	-41.82	2.85	12.40	V
	20704	-46.54	-13	-33.54	-68.65	-60.97	2.06	18.64	V
	24155	-50.75	-13	-37.75	-76.78	-64.45	2.00	17.85	V
	27606	-49.47	-13	-36.47	-77.37	-64.32	2.24	19.24	V
Middle	6991	-41.63	-13	-28.63	-68.54	-49.67	1.72	11.91	H
	10487	-41.46	-13	-28.46	-71.97	-47.83	2.39	10.91	H
	13983	-35.22	-13	-22.22	-72.75	-42.41	2.88	12.22	H
	20974	-48.99	-13	-35.99	-71.76	-63.46	2.08	18.69	H
	24470	-51.07	-13	-38.07	-76.05	-64.42	2.03	17.53	H
	27966	-51.14	-13	-38.14	-77.11	-65.99	2.39	19.39	H
	6991	-40.90	-13	-27.90	-67.32	-48.94	1.72	11.91	V
	10487	-42.00	-13	-29.00	-72.25	-48.37	2.39	10.91	V
	13983	-35.39	-13	-22.39	-73.1	-42.58	2.88	12.22	V
	20974	-45.84	-13	-32.84	-68.26	-60.31	2.08	18.69	V
	24470	-50.91	-13	-37.91	-77.23	-64.26	2.03	17.53	V
	27966	-49.97	-13	-36.97	-77.33	-64.82	2.39	19.39	V



5G NR n77 / 10MHZ+10 MHz / 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)
Highest	7081	-44.68	-13	-31.68	-71.85	-52.54	1.76	11.77	H
	10622	-41.46	-13	-28.46	-72.24	-47.76	2.45	10.90	H
	14163	-35.13	-13	-22.13	-72.36	-41.92	2.87	11.81	H
	21244	-43.40	-13	-30.40	-65.58	-57.95	2.00	18.70	H
	24785	-53.24	-13	-40.24	-78.2	-66.99	2.06	17.96	H
	28326	-51.43	-13	-38.43	-77.03	-66.48	2.33	19.53	H
									H
	7081	-45.18	-13	-32.18	-71.94	-53.04	1.76	11.77	V
	10622	-41.80	-13	-28.80	-72.32	-48.10	2.45	10.90	V
	14163	-35.93	-13	-22.93	-72.98	-42.72	2.87	11.81	V
	21244	-45.13	-13	-32.13	-67.13	-59.68	2.00	18.70	V
	24785	-52.28	-13	-39.28	-78.49	-66.03	2.06	17.96	V
	28326	-49.38	-13	-36.38	-76.7	-64.43	2.33	19.53	V
									V

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



MIMO <Ant. 4+2>

5G NR n77

5G NR n77 / 10MHZ+10 MHz / 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	6901	-41.94	-13	-28.94	-68.44	-50.09	1.73	12.04	H
	10352	-41.07	-13	-28.07	-71.14	-47.55	2.39	11.02	H
	13803	-34.77	-13	-21.77	-72.83	-42.16	2.85	12.40	H
	20704	-42.98	-13	-29.98	-65.6	-57.41	2.06	18.64	H
	24155	-49.55	-13	-36.55	-74.77	-63.25	2.00	17.85	H
	27606	-50.69	-13	-37.69	-77.28	-65.54	2.24	19.24	H
	6901	-41.88	-13	-28.88	-67.94	-50.03	1.73	12.04	V
	10352	-41.43	-13	-28.43	-71.54	-47.91	2.39	11.02	V
	13803	-34.52	-13	-21.52	-72.94	-41.91	2.85	12.40	V
	20704	-46.36	-13	-33.36	-68.47	-60.79	2.06	18.64	V
	24155	-51.48	-13	-38.48	-77.51	-65.18	2.00	17.85	V
	27606	-49.60	-13	-36.60	-77.49	-64.45	2.24	19.24	V
Middle	6991	-41.13	-13	-28.13	-68.04	-49.17	1.72	11.91	H
	10487	-41.36	-13	-28.36	-71.87	-47.73	2.39	10.91	H
	13983	-35.30	-13	-22.30	-72.83	-42.49	2.88	12.22	H
	20974	-48.62	-13	-35.62	-71.39	-63.09	2.08	18.69	H
	24470	-52.33	-13	-39.33	-77.31	-65.68	2.03	17.53	H
	27966	-51.35	-13	-38.35	-77.32	-66.20	2.39	19.39	H
	6991	-42.45	-13	-29.45	-68.87	-50.49	1.72	11.91	V
	10487	-41.51	-13	-28.51	-71.76	-47.88	2.39	10.91	V
	13983	-35.26	-13	-22.26	-72.97	-42.45	2.88	12.22	V
	20974	-48.83	-13	-35.83	-71.25	-63.30	2.08	18.69	V
	24470	-51.71	-13	-38.71	-78.03	-65.06	2.03	17.53	V
	27966	-50.05	-13	-37.05	-77.41	-64.90	2.39	19.39	V



5G NR n77 / 10MHZ+10 MHz / 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)
Highest	7081	-44.21	-13	-31.21	-71.38	-52.07	1.76	11.77	H
	10622	-41.25	-13	-28.25	-72.03	-47.55	2.45	10.90	H
	14163	-35.35	-13	-22.35	-72.58	-42.14	2.87	11.81	H
	21244	-54.30	-13	-41.30	-76.48	-68.85	2.00	18.70	H
	24785	-53.44	-13	-40.44	-78.4	-67.19	2.06	17.96	H
	28326	-51.07	-13	-38.07	-76.67	-66.12	2.33	19.53	H
									H
	7081	-44.76	-13	-31.76	-71.52	-52.62	1.76	11.77	V
	10622	-41.72	-13	-28.72	-72.24	-48.02	2.45	10.90	V
	14163	-35.49	-13	-22.49	-72.54	-42.28	2.87	11.81	V
	21244	-48.79	-13	-35.79	-70.79	-63.34	2.00	18.70	V
	24785	-51.64	-13	-38.64	-77.85	-65.39	2.06	17.96	V
	28326	-49.72	-13	-36.72	-77.04	-64.77	2.33	19.53	V
									V

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



MIMO <Ant. 4+6>

5G NR n77

5G NR n77 / 10MHZ+10 MHz / 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	6901	-44.82	-13	-31.82	-71.31	-52.97	1.73	12.04	H
	10352	-40.53	-13	-27.53	-70.6	-47.01	2.39	11.02	H
	13803	-34.08	-13	-21.08	-72.13	-41.47	2.85	12.40	H
	20704	-54.64	-13	-41.64	-77.26	-69.07	2.06	18.64	H
	24155	-52.45	-13	-39.45	-77.67	-66.15	2.00	17.85	H
	27606	-51.28	-13	-38.28	-77.87	-66.13	2.24	19.24	H
	6901	-44.75	-13	-31.75	-70.8	-52.90	1.73	12.04	V
	10352	-40.94	-13	-27.94	-71.05	-47.42	2.39	11.02	V
	13803	-33.57	-13	-20.57	-71.98	-40.96	2.85	12.40	V
	20704	-53.53	-13	-40.53	-75.64	-67.96	2.06	18.64	V
	24155	-51.52	-13	-38.52	-77.55	-65.22	2.00	17.85	V
	27606	-49.58	-13	-36.58	-77.47	-64.43	2.24	19.24	V
Middle	6991	-44.21	-13	-31.21	-71.12	-52.25	1.72	11.91	H
	10487	-40.87	-13	-27.87	-71.38	-47.24	2.39	10.91	H
	13983	-35.00	-13	-22.00	-72.53	-42.19	2.88	12.22	H
	20974	-54.09	-13	-41.09	-76.86	-68.56	2.08	18.69	H
	24470	-52.51	-13	-39.51	-77.49	-65.86	2.03	17.53	H
	27966	-51.41	-13	-38.41	-77.38	-66.26	2.39	19.39	H
	6991	-44.83	-13	-31.83	-71.25	-52.87	1.72	11.91	V
	10487	-41.05	-13	-28.05	-71.3	-47.42	2.39	10.91	V
	13983	-34.87	-13	-21.87	-72.58	-42.06	2.88	12.22	V
	20974	-53.45	-13	-40.45	-75.87	-67.92	2.08	18.69	V
	24470	-51.04	-13	-38.04	-77.36	-64.39	2.03	17.53	V
	27966	-49.96	-13	-36.96	-77.32	-64.81	2.39	19.39	V



5G NR n77 / 10MHZ+10 MHz / 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)
Highest	7081	-44.56	-13	-31.56	-71.73	-52.42	1.76	11.77	H
	10622	-40.59	-13	-27.59	-71.37	-46.89	2.45	10.90	H
	14163	-35.11	-13	-22.11	-72.34	-41.90	2.87	11.81	H
	21244	-55.32	-13	-42.32	-77.5	-69.87	2.00	18.70	H
	24785	-53.46	-13	-40.46	-78.42	-67.21	2.06	17.96	H
	28326	-51.65	-13	-38.65	-77.25	-66.70	2.33	19.53	H
									H
	7081	-45.02	-13	-32.02	-71.78	-52.88	1.76	11.77	V
	10622	-41.40	-13	-28.40	-71.92	-47.70	2.45	10.90	V
	14163	-35.41	-13	-22.41	-72.46	-42.20	2.87	11.81	V
	21244	-55.24	-13	-42.24	-77.24	-69.79	2.00	18.70	V
	24785	-51.29	-13	-38.29	-77.5	-65.04	2.06	17.96	V
	28326	-49.89	-13	-36.89	-77.21	-64.94	2.33	19.53	V
									V

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



MIMO <Ant. 4+5>

EN-DC 66A-n77A

EN-DC66A+n77A / 20MHZ+10 MHz / 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	-45.44	-13	-32.44	-71.94	-53.59	1.73	12.04	H
	10352	-41.81	-13	-28.81	-71.88	-48.29	2.39	11.02	H
	13800	-34.71	-13	-21.71	-72.77	-42.11	2.85	12.40	H
	20704	-54.09	-13	-41.09	-76.72	-68.52	2.06	18.64	H
	24155	-52.53	-13	-39.53	-77.74	-66.23	2.00	17.85	H
	27606	-50.95	-13	-37.95	-77.54	-65.80	2.24	19.24	H
	6902	-46.24	-13	-33.24	-72.3	-54.39	1.73	12.04	V
	10352	-41.81	-13	-28.81	-71.92	-48.29	2.39	11.02	V
	13800	-34.23	-13	-21.23	-72.65	-41.63	2.85	12.40	V
	20704	-54.84	-13	-41.84	-76.95	-69.27	2.06	18.64	V
	24155	-51.62	-13	-38.62	-77.65	-65.32	2.00	17.85	V
	27606	-49.72	-13	-36.72	-77.62	-64.57	2.24	19.24	V
Middle	6991	-44.54	-13	-31.54	-71.45	-52.58	1.72	11.91	H
	10488	-41.68	-13	-28.68	-72.19	-48.05	2.39	10.91	H
	13980	-35.63	-13	-22.63	-73.17	-42.82	2.88	12.22	H
	20974	-54.01	-13	-41.01	-76.78	-68.48	2.08	18.69	H
	24470	-52.67	-13	-39.67	-77.65	-66.02	2.03	17.53	H
	27966	-51.10	-13	-38.10	-77.07	-65.95	2.39	19.39	H
	6991	-45.77	-13	-32.77	-72.19	-53.81	1.72	11.91	V
	10488	-42.03	-13	-29.03	-72.28	-48.40	2.39	10.91	V
	13980	-35.35	-13	-22.35	-73.07	-42.54	2.88	12.22	V
	20974	-53.25	-13	-40.25	-75.68	-67.72	2.08	18.69	V
	24470	-51.43	-13	-38.43	-77.75	-64.78	2.03	17.53	V
	27966	-49.97	-13	-36.97	-77.33	-64.82	2.39	19.39	V



EN-DC66A+n77A / 20MHZ+10 MHz / 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)
Highest	7081	-44.27	-13	-31.27	-71.44	-52.13	1.76	11.77	H
	10622	-41.00	-13	-28.00	-71.79	-47.30	2.45	10.90	H
	14163	-35.32	-13	-22.32	-72.56	-42.11	2.87	11.81	H
	21241	-55.13	-13	-42.13	-77.31	-69.68	2.00	18.70	H
	24785	-53.21	-13	-40.21	-78.17	-66.96	2.06	17.96	H
	28323	-51.36	-13	-38.36	-76.95	-66.40	2.34	19.53	H
									H
	7081	-45.00	-13	-32.00	-71.76	-52.86	1.76	11.77	V
	10622	-41.56	-13	-28.56	-72.08	-47.86	2.45	10.90	V
	14163	-35.31	-13	-22.31	-72.37	-42.10	2.87	11.81	V
	21241	-54.84	-13	-41.84	-76.85	-69.39	2.00	18.70	V
	24785	-51.88	-13	-38.88	-78.09	-65.63	2.06	17.96	V
	28323	-49.70	-13	-36.70	-77.02	-64.74	2.34	19.53	V
									V

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