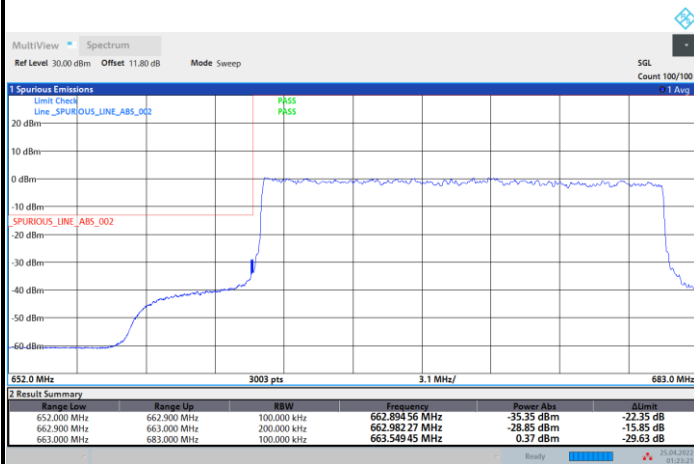


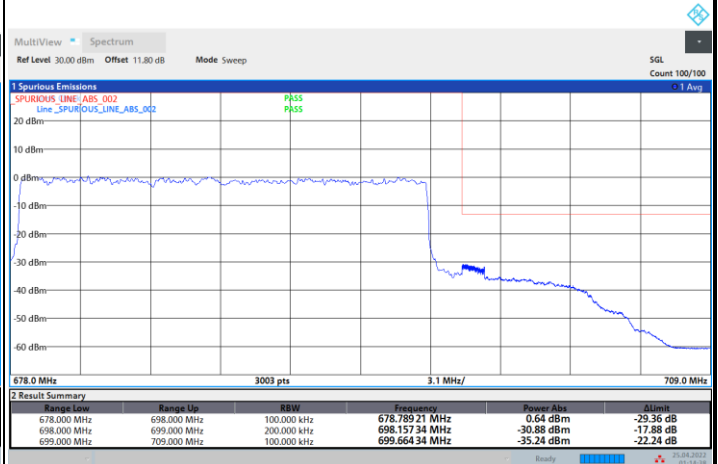


FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

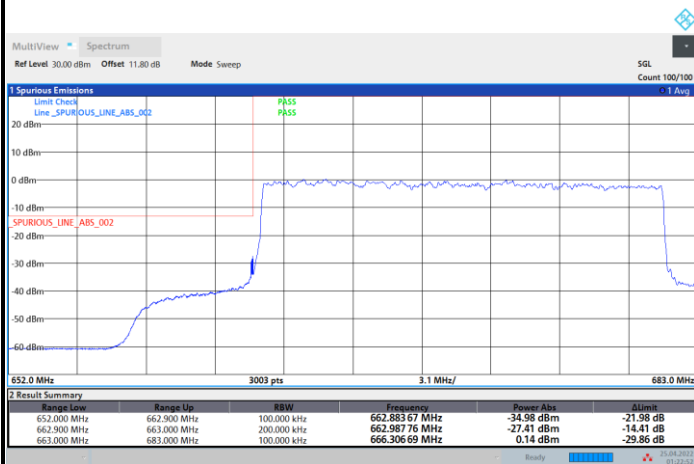


Highest Band Edge

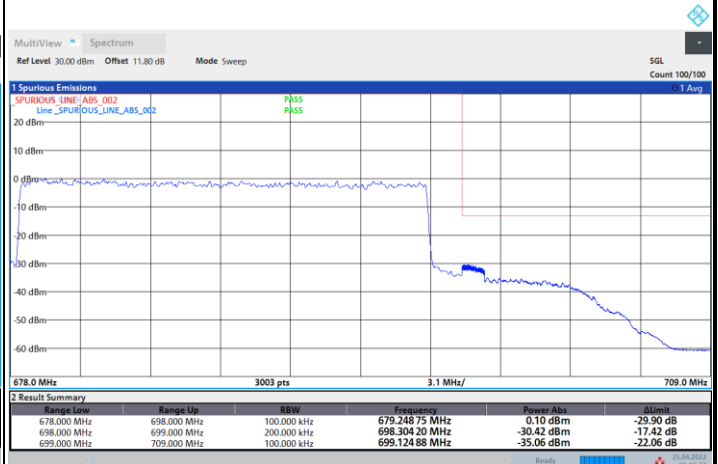


FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



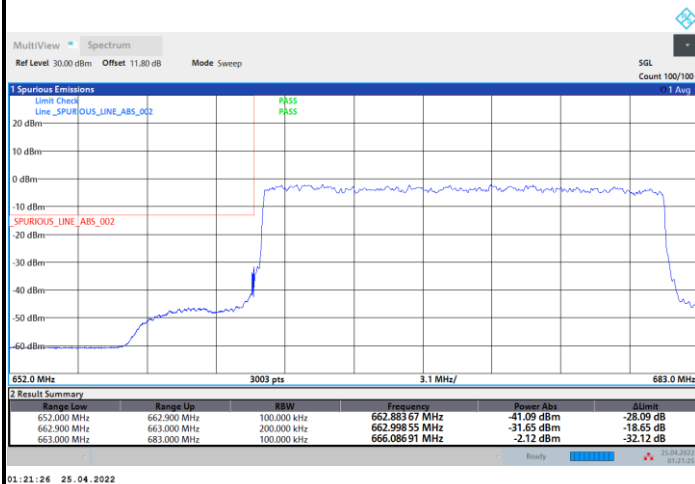
Highest Band Edge



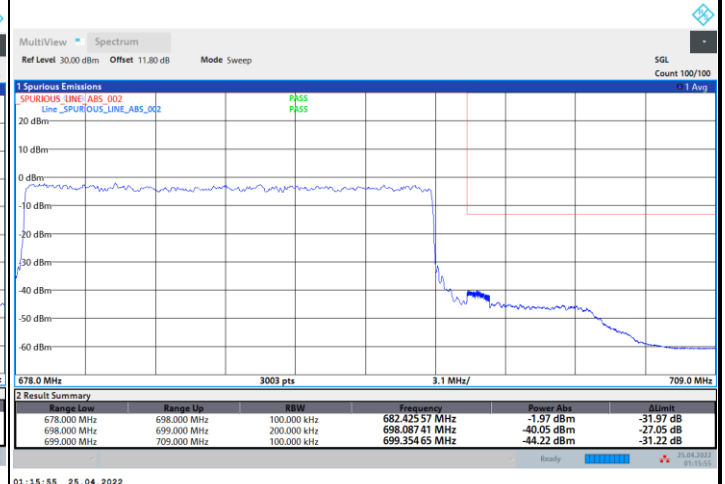


FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

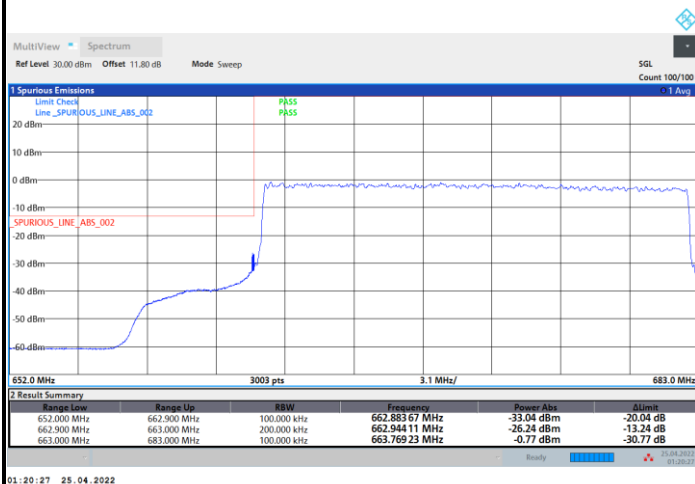


Highest Band Edge

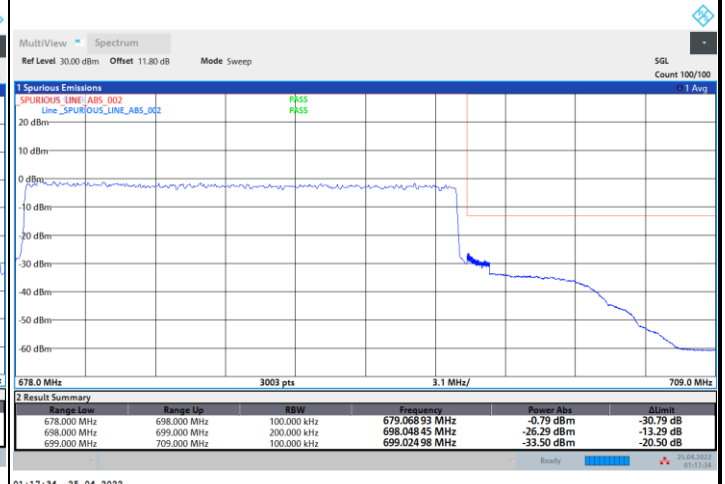


FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

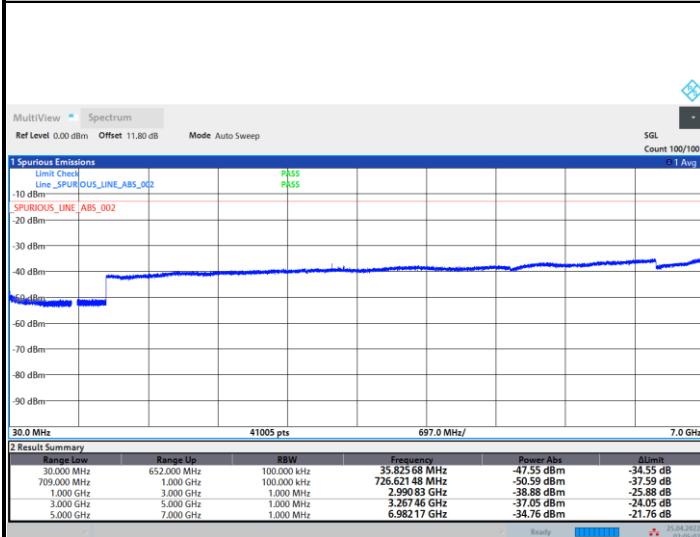




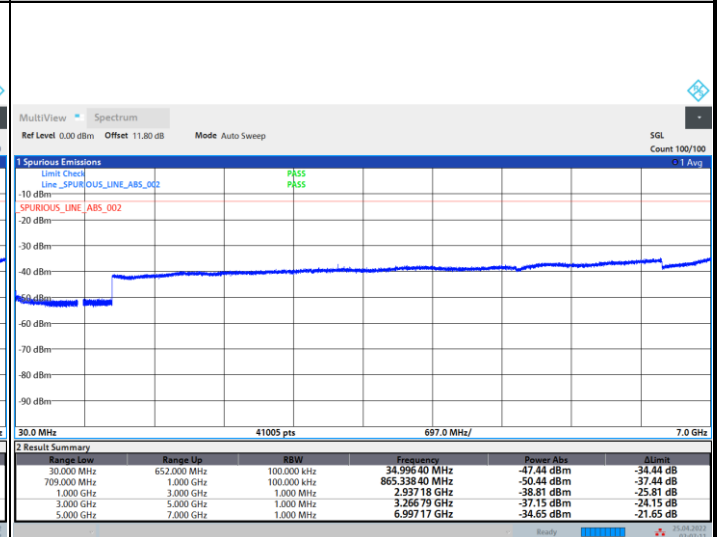
Conducted Spurious Emission

FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

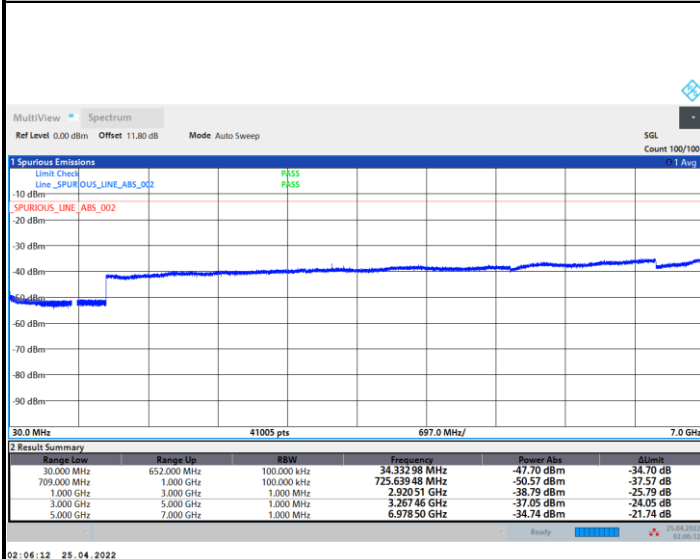
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0109	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0078	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0148	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage = 3.86 V. ; Battery End Point (BEP) = 3.40 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<SISO Mode>

<Primary Antenna>

<Ant. 0>

5G NR n5

5G NR n5 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	1648	-64.22	-13	-51.22	-74.09	-66.63	4.92	9.48	H
	2472	-53.64	-13	-40.64	-66.54	-55.92	6.07	10.50	H
	3296	-62.52	-13	-49.52	-79.1	-64.43	7.03	11.09	H
									H
									H
	1648	-62.42	-13	-49.42	-72.06	-64.83	4.92	9.48	V
	2472	-56.70	-13	-43.70	-69.55	-58.98	6.07	10.50	V
	3296	-62.62	-13	-49.62	-78.95	-64.53	7.03	11.09	V
									V
									V
Middle	1656	-63.12	-13	-50.12	-72.98	-65.57	4.93	9.54	H
	2480	-50.56	-13	-37.56	-63.49	-52.83	6.08	10.50	H
	3312	-62.40	-13	-49.40	-78.95	-64.33	7.05	11.12	H
									H
									H
	1656	-59.49	-13	-46.49	-69.12	-61.94	4.93	9.54	V
	2480	-56.60	-13	-43.60	-69.47	-58.87	6.08	10.50	V
	3312	-62.69	-13	-49.69	-78.99	-64.62	7.05	11.12	V
									V
									V



Highest	1656	-64.98	-13	-51.98	-74.84	-67.43	4.93	9.54	H
	2488	-57.20	-13	-44.20	-70.16	-59.46	6.09	10.50	H
	3312	-62.42	-13	-49.42	-78.97	-64.35	7.05	11.12	H
									H
									H
	1656	-62.66	-13	-49.66	-72.29	-65.11	4.93	9.54	V
	2488	-58.04	-13	-45.04	-70.92	-60.30	6.09	10.50	V
	3312	-62.61	-13	-49.61	-78.91	-64.54	7.05	11.12	V
									V
									V

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

**5G NR n12**

5G NR n12/ 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	1400	-61.75	-13.00	-48.75	-71.40	-63.06	4.14	7.60	H
	2096	-64.57	-13.00	-51.57	-76.57	-66.28	5.56	9.42	H
	2794	-64.09	-13.00	-51.09	-78.81	-66.18	6.46	10.70	H
									H
									H
									H
									H
	1400	-62.73	-13.00	-49.73	-75.23	-64.04	4.14	7.60	V
	2096	-64.28	-13.00	-51.28	-76.24	-65.99	5.56	9.42	V
	2794	-64.07	-13.00	-51.07	-78.56	-66.16	6.46	10.70	V
									V
									V
									V
									V
Middle	1400	-63.06	-13.00	-50.06	-72.71	-64.37	4.14	7.60	H
	2104	-65.14	-13.00	-52.14	-77.17	-66.83	5.57	9.41	H
	2808	-63.74	-13.00	-50.74	-78.53	-65.81	6.48	10.70	H
									H
									H
									H
									H
	1400	-63.26	-13.00	-50.26	-72.76	-64.57	4.14	7.60	V
	2104	-65.13	-13.00	-52.13	-77.11	-66.82	5.57	9.41	V
	2808	-63.68	-13.00	-50.68	-78.24	-65.75	6.48	10.70	V
									V
									V
									V
									V



Highest	1400	-62.51	-13.00	-49.51	-72.16	-63.82	4.14	7.60	H
	2104	-64.94	-13.00	-51.94	-76.97	-66.63	5.57	9.41	H
	2805	-63.68	-13.00	-50.68	-78.47	-65.75	6.48	10.70	H
									H
									H
									H
									H
									V
	1400	-63.11	-13.00	-50.11	-72.61	-64.42	4.14	7.60	V
	2104	-64.74	-13.00	-51.74	-76.72	-66.43	5.57	9.41	V
	2805	-63.81	-13.00	-50.81	-78.36	-65.88	6.48	10.70	V
									V
									V
									V

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

**5G NR n71**

5G NR n71/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	1328	-65.03	-13	-52.03	-74.69	-68.02	4.08	7.07	H
	1992	-66.68	-13	-53.68	-77.56	-71.19	5.42	9.93	H
	2656	-64.29	-13	-51.29	-78.25	-68.39	6.30	10.40	H
									H
									H
									H
									H
	1328	-64.09	-13	-51.09	-73.46	-67.08	4.08	7.07	V
	1992	-66.71	-13	-53.71	-77.57	-71.22	5.42	9.93	V
	2656	-63.80	-13	-50.80	-77.56	-67.90	6.30	10.40	V
									V
									V
									V
									V
Middle	1344	-65.34	-13	-52.34	-75	-68.41	4.09	7.16	H
	2016	-64.05	-13	-51.05	-75.65	-68.40	5.45	9.80	H
	2688	-63.23	-13	-50.23	-77.36	-67.29	6.34	10.40	H
									H
									H
									H
									H
	1344	-64.02	-13	-51.02	-73.42	-67.09	4.09	7.16	V
	2016	-61.71	-13	-48.71	-73.36	-66.06	5.45	9.80	V
	2688	-63.87	-13	-50.87	-77.79	-67.93	6.34	10.40	V
									V
									V
									V
									V



Highest	1360	-63.33	-13	-50.33	-72.97	-66.50	4.11	7.28	H
	2040	-64.01	-13	-51.01	-75.71	-68.19	5.48	9.66	H
	2720	-64.60	-13	-51.60	-78.89	-68.75	6.37	10.52	H
									H
									H
									H
									H
	1360	-63.38	-13	-50.38	-72.79	-66.55	4.11	7.28	V
	2040	-63.36	-13	-50.36	-75.09	-67.54	5.48	9.66	V
	2720	-64.61	-13	-51.61	-78.69	-68.76	6.37	10.52	V
									V
									V
									V
									V

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



<Ant. 2>

5G NR n41 PC2

5G NR n41 PC2 / 100MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	4996	-57.99	-25	-32.99	-79.69	-60.50	8.71	11.22	H
	7494	-55.69	-25	-30.69	-82	-56.43	10.75	11.49	H
	9992	-52.96	-25	-27.96	-81.56	-52.43	12.44	11.92	H
									H
									H
									H
	4996	-57.69	-25	-32.69	-79.37	-60.20	8.71	11.22	V
	7494	-51.43	-25	-26.43	-77.95	-52.17	10.75	11.49	V
	9992	-53.98	-25	-28.98	-81.67	-53.45	12.44	11.92	V
									V
									V
									V
Middle	5088	-57.96	-25	-32.96	-79.8	-60.53	8.79	11.35	H
	7632	-49.60	-25	-24.60	-76.17	-50.39	10.85	11.64	H
	10176	-52.80	-25	-27.80	-81.49	-51.73	12.59	11.52	H
									H
									H
									H
	5088	-56.72	-25	-31.72	-78.52	-59.29	8.79	11.35	V
	7632	-44.69	-25	-19.69	-71.53	-45.48	10.85	11.64	V
	10176	-53.84	-25	-28.84	-81.67	-52.77	12.59	11.52	V
									V
									V
									V



Highest	5184	-55.91	-25	-30.91	-77.88	-58.88	8.87	11.84	H
	7776	-47.73	-25	-22.73	-74.67	-48.08	10.95	11.30	H
	10368	-52.69	-25	-27.69	-81.46	-51.71	12.74	11.77	H
									H
									H
									H
	5184	-54.47	-25	-29.47	-76.37	-57.44	8.87	11.84	V
	7776	-51.89	-25	-26.89	-78.98	-52.24	10.95	11.30	V
	10368	-53.58	-25	-28.58	-81.57	-52.60	12.74	11.77	V
									V
									V
									V

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

**5G NR n2**

5G NR n2 / 20MHz / BPSK

Channel	Frequency (MHz)	ERP (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	3720	-66.40	-13	-53.40	-84.75	-70.74	7.52	11.86	H
	5580	-64.77	-13	-51.77	-87.15	-68.00	9.21	12.44	H
	7440	-61.16	-13	-48.16	-87.47	-61.81	10.71	11.36	H
									H
									H
									H
									H
	3720	-66.67	-13	-53.67	-84.65	-71.01	7.52	11.86	V
	5580	-64.25	-13	-51.25	-86.58	-67.48	9.21	12.44	V
	7440	-61.17	-13	-48.17	-87.77	-61.82	10.71	11.36	V
									V
									V
									V
									V
Middle	3744	-60.02	-13	-47.02	-78.52	-64.28	7.55	11.81	H
	5616	-57.46	-13	-44.46	-79.96	-60.55	9.25	12.34	H
	7484	-55.67	-13	-42.67	-81.98	-56.40	10.74	11.47	H
									H
									H
									H
									H
	3744	-60.61	-13	-47.61	-78.76	-64.87	7.55	11.81	V
	5616	-57.49	-13	-44.49	-79.97	-60.58	9.25	12.34	V
	7484	-55.10	-13	-42.10	-81.63	-55.83	10.74	11.47	V
									V
									V
									V
									V



Highest	3798	-65.82	-13	-52.82	-84.65	-69.81	7.61	11.61	H
	5700	-64.51	-13	-51.51	-87.38	-67.19	9.32	12.00	H
	7600	-60.77	-13	-47.77	-87.26	-61.65	10.82	11.70	H
									H
									H
									H
									H
	3798	-66.07	-13	-53.07	-84.65	-70.06	7.61	11.61	V
	5700	-64.56	-13	-51.56	-87.58	-67.24	9.32	12.00	V
	7600	-59.97	-13	-46.97	-86.76	-60.85	10.82	11.70	V
									V
									V
									V
									V

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

**5G NR n7**

5G NR n7 / 50MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	5004	-58.08	-25	-33.08	-79.8	-60.57	8.71	11.20	H
	7508	-55.20	-25	-30.20	-81.52	-55.98	10.76	11.53	H
	10008	-52.08	-25	-27.08	-80.7	-50.58	12.46	10.96	H
									H
									H
									H
									H
	5004	-57.94	-25	-32.94	-79.63	-60.43	8.71	11.20	V
	7508	-55.35	-25	-30.35	-81.88	-56.13	10.76	11.53	V
	10008	-53.53	-25	-28.53	-81.22	-52.03	12.46	10.96	V
									V
									V
									V
									V
Middle	5020	-57.78	-25	-32.78	-79.52	-60.25	8.73	11.20	H
	7530	-53.40	-25	-28.40	-79.77	-54.25	10.77	11.62	H
	10044	-52.35	-25	-27.35	-80.98	-51.07	12.49	11.21	H
									H
									H
									H
									H
	5020	-57.85	-25	-32.85	-79.56	-60.32	8.73	11.20	V
	7530	-51.16	-25	-26.16	-77.75	-52.01	10.77	11.62	V
	10044	-53.57	-25	-28.57	-81.29	-52.29	12.49	11.21	V
									V
									V
									V
									V



Highest	5090	-57.23	-25	-32.23	-79.07	-59.80	8.79	11.36	H
	7635	-55.03	-25	-30.03	-81.62	-55.81	10.85	11.63	H
	10180	-52.49	-25	-27.49	-81.18	-51.42	12.59	11.52	H
									H
									H
									H
									H
	5090	-58.04	-25	-33.04	-79.84	-60.61	8.79	11.36	V
	7635	-54.80	-25	-29.80	-81.66	-55.58	10.85	11.63	V
	10180	-53.39	-25	-28.39	-81.23	-52.32	12.59	11.52	V
									V
									V
									V
									V

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

**5G NR n66**

5G NR n66/ 40MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3420	-59.80	-13	-46.80	-77.1	-64.10	7.16	11.46	H
	5130	-56.22	-13	-43.22	-78.12	-58.98	8.82	11.58	H
	6849	-56.62	-13	-43.62	-82.01	-57.56	10.26	11.20	H
									H
									H
									H
	3420	-62.21	-13	-49.21	-79.25	-66.51	7.16	11.46	V
	5130	-57.30	-13	-44.30	-79.15	-60.06	8.82	11.58	V
	6849	-55.10	-13	-42.10	-81.3	-56.04	10.26	11.20	V
									V
									V
									V
Middle	3450	-60.21	-13	-47.21	-77.43	-64.71	7.20	11.70	H
	5178	-52.56	-13	-39.56	-74.53	-55.51	8.86	11.81	H
	6909	-56.15	-13	-43.15	-81.58	-57.26	10.31	11.42	H
									H
									H
									H
	3450	-61.73	-13	-48.73	-78.85	-66.23	7.20	11.70	V
	5178	-55.25	-13	-42.25	-77.15	-58.20	8.86	11.81	V
	6909	-55.44	-13	-42.44	-81.66	-56.55	10.31	11.42	V
									V
									V
									V



Highest	3486	-61.84	-13	-48.84	-79.06	-66.45	7.23	11.84	H
	5266	-58.50	-13	-45.50	-80.52	-61.56	8.94	12.00	H
	6969	-56.01	-13	-43.01	-81.49	-57.12	10.36	11.46	H
									H
									H
									H
	3486	-62.11	-13	-49.11	-79.3	-66.72	7.23	11.84	V
	5266	-57.98	-13	-44.98	-79.9	-61.04	8.94	12.00	V
	6969	-55.38	-13	-42.38	-81.62	-56.49	10.36	11.46	V
									V
									V
									V

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



<Ant. 2 + Ant. 1>

EN-DC 66B-n2A

EN-DC LTE 66B-n2A / 10+10MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3448	-61.67	-13	-48.67	-78.9	-66.16	7.19	11.68	H
	5172	-58.29	-13	-45.29	-80.25	-61.22	8.86	11.79	H
	6896	-56.66	-13	-43.66	-82.09	-57.75	10.30	11.38	H
									H
									H
									H
	3448	-62.09	-13	-49.09	-79.19	-66.58	7.19	11.68	V
	5172	-58.27	-13	-45.27	-80.17	-61.20	8.86	11.79	V
	6894	-55.75	-13	-42.75	-81.97	-56.83	10.30	11.38	V
									V
									V
									V
Middle	3516	-49.21	-13	-36.21	-79.48	-53.84	7.27	11.90	H
	5280	-45.57	-13	-32.57	-80.6	-48.62	8.95	12.00	H
	7037	-42.91	-13	-29.91	-81.5	-43.75	10.41	11.25	H
									H
									H
									H
	3516	-61.63	-13	-48.63	-78.84	-66.26	7.27	11.90	V
	5280	-58.75	-13	-45.75	-80.67	-61.80	8.95	12.00	V
	7037	-55.07	-13	-42.07	-81.45	-55.91	10.41	11.25	V
									V
									V
									V



Highest	3548	-61.74	-13	-48.74	-79.13	-66.33	7.31	11.90	H
	5322	-58.99	-13	-45.99	-81.04	-62.09	8.99	12.09	H
	7097	-55.70	-13	-42.70	-81.65	-56.26	10.45	11.01	H
									H
									H
									H
									H
	3548	-61.71	-13	-48.71	-78.87	-66.30	7.31	11.90	V
	5322	-58.96	-13	-45.96	-80.87	-62.06	8.99	12.09	V
	7097	-55.07	-13	-42.07	-81.66	-55.63	10.45	11.01	V
									V
									V
									V
									V

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

**EN-DC 66C-n2A**

EN-DC LTE 66C-n2A / 20+20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3440	-62.23	-13	-49.23	-79.46	-66.66	7.19	11.62	H
	5160	-58.07	-13	-45.07	-80.01	-60.96	8.85	11.74	H
	6880	-56.46	-13	-43.46	-81.87	-57.50	10.28	11.32	H
									H
									H
									H
	3440	-62.56	-13	-49.56	-79.64	-66.99	7.19	11.62	V
	5160	-58.16	-13	-45.16	-80.04	-61.05	8.85	11.74	V
	6880	-55.81	-13	-42.81	-82.02	-56.85	10.28	11.32	V
									V
									V
									V
Middle	3490	-62.29	-13	-49.29	-79.5	-66.91	7.24	11.86	H
	5235	-58.30	-13	-45.30	-80.31	-61.36	8.91	11.97	H
	6980	-55.94	-13	-42.94	-81.43	-57.02	10.36	11.44	H
									H
									H
									H
	3490	-62.44	-13	-49.44	-79.65	-67.06	7.24	11.86	V
	5235	-58.66	-13	-45.66	-80.58	-61.72	8.91	11.97	V
	6980	-55.62	-13	-42.62	-81.86	-56.70	10.36	11.44	V
									V
									V
									V



Highest	3500	-62.18	-13	-49.18	-79.39	-66.83	7.25	11.90	H
	5250	-58.45	-13	-45.45	-80.47	-61.53	8.93	12.00	H
	7000	-56.27	-13	-43.27	-81.78	-57.29	10.38	11.40	H
									H
									H
									H
	3500	-62.53	-13	-49.53	-79.76	-67.18	7.25	11.90	V
	5250	-58.78	-13	-45.78	-80.7	-61.86	8.93	12.00	V
	7000	-55.24	-13	-42.24	-81.49	-56.26	10.38	11.40	V
									V
									V
									V

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

**EN-DC 30A-n2A**

EN-DC 30A-n2A/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3702	-61.03	-13	-48.03	-79.26	-65.43	7.50	11.90	H
	5550	-57.98	-13	-44.98	-80.29	-61.29	9.19	12.50	H
	7404	-55.56	-13	-42.56	-81.87	-56.10	10.68	11.22	H
									H
									H
									H
	3702	-61.17	-13	-48.17	-79.07	-65.57	7.50	11.90	V
	5550	-58.33	-13	-45.33	-80.59	-61.64	9.19	12.50	V
	7404	-54.94	-13	-41.94	-81.6	-55.48	10.68	11.22	V
									V
									V
									V
Middle	3744	-60.61	-13	-47.61	-79.11	-64.87	7.55	11.81	H
	5610	-57.58	-13	-44.58	-80.06	-60.70	9.24	12.36	H
	7488	-55.81	-13	-42.81	-82.12	-56.54	10.74	11.48	H
									H
									H
									H
	3744	-60.72	-13	-47.72	-78.88	-64.98	7.55	11.81	V
	5610	-57.44	-13	-44.44	-79.9	-60.56	9.24	12.36	V
	7488	-55.37	-13	-42.37	-81.9	-56.10	10.74	11.48	V
									V
									V
									V



Highest	3780	-60.36	-13	-47.36	-79.07	-64.45	7.59	11.68	H
	5670	-57.37	-13	-44.37	-80.11	-60.19	9.30	12.12	H
	7560	-55.46	-13	-42.46	-81.88	-56.37	10.79	11.70	H
									H
									H
									H
									H
	3780	-60.53	-13	-47.53	-78.95	-64.62	7.59	11.68	V
	5670	-57.00	-13	-44.00	-79.83	-59.82	9.30	12.12	V
	7560	-55.45	-13	-42.45	-82.13	-56.36	10.79	11.70	V
									V
									V
									V
									V

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

**EN-DC 66A-n41A**

EN-DC 66A-n41A/ 100MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	4996	-57.97	-25	-32.97	-79.66	-60.48	8.71	11.22	H
	7494	-55.87	-25	-30.87	-82.18	-56.61	10.75	11.49	H
	9990	-52.45	-25	-27.45	-81.03	-51.93	12.44	11.92	H
									H
									H
									H
									H
	4996	-58.32	-25	-33.32	-80	-60.83	8.71	11.22	V
	7494	-55.42	-25	-30.42	-81.95	-56.16	10.75	11.49	V
	9990	-53.78	-25	-28.78	-81.47	-53.26	12.44	11.92	V
									V
									V
									V
									V
Middle	5088	-57.73	-25	-32.73	-79.57	-60.30	8.79	11.35	H
	7632	-53.37	-25	-28.37	-79.94	-54.16	10.85	11.64	H
	10170	-52.64	-25	-27.64	-81.33	-51.58	12.59	11.53	H
									H
									H
									H
									H
	5088	-58.10	-25	-33.10	-79.9	-60.67	8.79	11.35	V
	7632	-53.04	-25	-28.04	-79.88	-53.83	10.85	11.64	V
	10170	-53.78	-25	-28.78	-81.61	-52.72	12.59	11.53	V
									V
									V
									V
									V



Highest	5184	-57.98	-25	-32.98	-79.95	-60.95	8.87	11.84	H
	7773	-53.49	-25	-28.49	-80.43	-53.84	10.95	11.30	H
	10368	-52.09	-25	-27.09	-80.86	-51.11	12.74	11.77	H
									H
									H
									H
									H
	5184	-58.51	-25	-33.51	-80.41	-61.48	8.87	11.84	V
	7773	-52.70	-25	-27.70	-79.79	-53.05	10.95	11.30	V
	10368	-53.26	-25	-28.26	-81.25	-52.28	12.74	11.77	V
									V
									V
									V
									V

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

**EN-DC 7A-n66A**

EN-DC 7A-n66A/ 40MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3420	-62.34	-13	-49.34	-79.56	-66.64	7.16	11.46	H
	5130	-57.57	-13	-44.57	-79.48	-60.33	8.82	11.58	H
	6849	-56.53	-13	-43.53	-81.92	-57.47	10.26	11.20	H
									H
									H
									H
									H
	3420	-62.31	-13	-49.31	-79.35	-66.61	7.16	11.46	V
	5130	-57.91	-13	-44.91	-79.76	-60.67	8.82	11.58	V
	6849	-55.89	-13	-42.89	-82.09	-56.83	10.26	11.20	V
									V
									V
									V
									V
Middle	3456	-61.39	-13	-48.39	-78.61	-65.91	7.20	11.72	H
	5181	-58.00	-13	-45.00	-79.96	-60.96	8.87	11.82	H
	6909	-56.44	-13	-43.44	-81.87	-57.55	10.31	11.42	H
									H
									H
									H
									H
	3456	-61.71	-13	-48.71	-78.17	-66.23	7.20	11.72	V
	5181	-55.24	-13	-42.24	-80.27	-58.20	8.87	11.82	V
	6909	-55.44	-13	-42.44	-81.58	-56.55	10.31	11.42	V
									V
									V
									V
									V



Highest	3486	-61.88	-13	-48.88	-79.1	-66.49	7.23	11.84	H
	5266	-58.50	-13	-45.50	-80.51	-61.56	8.94	12.00	H
	6969	-55.53	-13	-42.53	-81.01	-56.64	10.36	11.46	H
									H
									H
									H
									H
	3486	-62.33	-13	-49.33	-79.52	-66.94	7.23	11.84	V
	5266	-58.35	-13	-45.35	-80.27	-61.41	8.94	12.00	V
	6969	-55.67	-13	-42.67	-81.91	-56.78	10.36	11.46	V
									V
									V
									V
									V

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



<ASDIV Antenna>

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5G NR n7

5G NR n7 / 50MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-58.65	-25	-33.65	-79.8	-61.14	8.71	11.20	H
	7508	-55.76	-25	-30.76	-81.52	-56.54	10.76	11.53	H
	10008	-52.90	-25	-27.90	-80.7	-51.40	12.46	10.96	H
									H
									H
									H
	5004	-58.45	-25	-33.45	-79.63	-60.94	8.71	11.20	V
	7508	-55.70	-25	-30.70	-81.88	-56.48	10.76	11.53	V
	10008	-53.57	-25	-28.57	-81.22	-52.07	12.46	10.96	V
									V
									V
									V
Middle	5020	-57.86	-25	-32.86	-79.52	-60.33	8.73	11.20	H
	7530	-53.41	-25	-28.41	-79.77	-54.26	10.77	11.62	H
	10044	-52.43	-25	-27.43	-80.98	-51.15	12.49	11.21	H
									H
									H
									H
	5020	-58.86	-25	-33.86	-79.56	-61.33	8.73	11.20	V
	7530	-50.26	-25	-25.26	-77.75	-51.11	10.77	11.62	V
	10044	-53.64	-25	-28.64	-81.29	-52.36	12.49	11.21	V
									V
									V
									V



Highest	5090	-58.24	-25	-33.24	-79.07	-60.81	8.79	11.36	H
	7635	-55.29	-25	-30.29	-81.62	-56.07	10.85	11.63	H
	10180	-52.87	-25	-27.87	-81.18	-51.80	12.59	11.52	H
									H
									H
									H
	5090	-58.41	-25	-33.41	-79.84	-60.98	8.79	11.36	V
	7635	-54.19	-25	-29.19	-81.66	-54.97	10.85	11.63	V
	10180	-53.21	-25	-28.21	-81.23	-52.14	12.59	11.52	V
									V
									V
									V

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

**5G NR n25**

5G NR n25 / 40MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3702	-53.79	-13	-40.79	-72.02	-58.19	7.50	11.90	H
	5550	-55.61	-13	-42.61	-77.92	-58.92	9.19	12.50	H
	7404	-55.73	-13	-42.73	-82.04	-56.27	10.68	11.22	H
									H
									H
									H
									H
	3702	-54.26	-13	-41.26	-72.1	-58.66	7.50	11.90	V
	5550	-51.88	-13	-38.88	-74.14	-55.19	9.19	12.50	V
	7404	-55.07	-13	-42.07	-81.73	-55.61	10.68	11.22	V
									V
									V
									V
									V
Middle	3726	-47.25	-13	-34.25	-65.63	-51.57	7.53	11.85	H
	5592	-55.41	-13	-42.41	-77.83	-58.60	9.22	12.42	H
	7452	-55.76	-13	-42.76	-82.08	-56.45	10.71	11.40	H
									H
									H
									H
									H
	3726	-50.66	-13	-37.66	-68.68	-54.98	7.53	11.85	V
	5592	-54.32	-13	-41.32	-76.68	-57.51	9.22	12.42	V
	7452	-55.64	-13	-42.64	-82.23	-56.33	10.71	11.40	V
									V
									V
									V
									V
									V



Highest	3750	-53.99	-13	-40.99	-72.52	-58.24	7.56	11.80	H
	5628	-49.55	-13	-36.55	-72.1	-52.58	9.26	12.29	H
	7506	-55.60	-13	-42.60	-81.92	-56.37	10.75	11.52	H
									H
									H
									H
									H
	3750	-52.35	-13	-39.35	-70.55	-56.60	7.56	11.80	V
	5628	-53.14	-13	-40.14	-75.71	-56.17	9.26	12.29	V
	7506	-55.39	-13	-42.39	-81.91	-56.16	10.75	11.52	V
									V
									V
									V
									V

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

**5G NR n41**

SA n41/ 100MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	4944	-58.72	-25	-33.72	-80.27	-61.50	8.66	11.44	H
	7414	-55.91	-25	-30.91	-82.22	-56.48	10.69	11.26	H
	9882	-52.80	-25	-27.80	-81.16	-52.37	12.37	11.94	H
									H
									H
									H
									H
	4944	-58.70	-25	-33.70	-80.25	-61.48	8.66	11.44	V
	7414	-55.60	-25	-30.60	-82.24	-56.17	10.69	11.26	V
	9882	-53.40	-25	-28.40	-81.14	-52.97	12.37	11.94	V
									V
									V
									V
									V
Middle	5034	-57.53	-25	-32.53	-79.29	-59.99	8.74	11.20	H
	7554	-55.35	-25	-30.35	-81.76	-56.26	10.79	11.70	H
	10080	-52.87	-25	-27.87	-81.52	-51.82	12.51	11.46	H
									H
									H
									H
									H
	5034	-57.63	-25	-32.63	-79.36	-60.09	8.74	11.20	V
	7554	-55.30	-25	-30.30	-81.97	-56.21	10.79	11.70	V
	10080	-53.67	-25	-28.67	-81.43	-52.62	12.51	11.46	V
									V
									V
									V
									V



Highest	5130	-57.50	-25	-32.50	-79.4	-60.26	8.82	11.58	H
	7696	-54.61	-25	-29.61	-81.34	-55.13	10.90	11.42	H
	10260	-52.17	-25	-27.17	-80.9	-51.13	12.66	11.62	H
									H
									H
									H
									H
	5130	-57.82	-25	-32.82	-79.67	-60.58	8.82	11.58	V
	7696	-54.62	-25	-29.62	-81.57	-55.14	10.90	11.42	V
	10260	-53.36	-25	-28.36	-81.26	-52.32	12.66	11.62	V
									V
									V
									V
									V

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

**5G NR n66**

SA n66/ 40MHz / BPSK

Channel	Frequency (MHz)	ERP (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	3420	-48.02	-13	-35.02	-65.25	-52.32	7.16	11.46	H
	5130	-51.72	-13	-38.72	-73.62	-54.48	8.82	11.58	H
	6849	-56.32	-13	-43.32	-81.71	-57.26	10.26	11.20	H
									H
									H
									H
	3420	-50.28	-13	-37.28	-67.31	-54.58	7.16	11.46	V
	5130	-54.61	-13	-41.61	-76.46	-57.37	8.82	11.58	V
	6849	-55.48	-13	-42.48	-81.68	-56.42	10.26	11.20	V
									V
									V
									V
Middle	3450	-49.53	-13	-36.53	-66.75	-54.03	7.20	11.70	H
	5178	-56.26	-13	-43.26	-78.23	-59.21	8.86	11.81	H
	6909	-56.24	-13	-43.24	-81.67	-57.35	10.31	11.42	H
									H
									H
									H
	3450	-48.93	-13	-35.93	-66.04	-53.43	7.20	11.70	V
	5178	-56.43	-13	-43.43	-78.33	-59.38	8.86	11.81	V
	6909	-55.28	-13	-42.28	-81.5	-56.39	10.31	11.42	V
									V
									V
									V



Highest	3486	-48.35	-13	-35.35	-65.56	-52.96	7.23	11.84	H
	5266	-57.83	-13	-44.83	-79.84	-60.89	8.94	12.00	H
	6969	-55.97	-13	-42.97	-81.45	-57.08	10.36	11.46	H
									H
									H
									H
									H
	3486	-51.47	-13	-38.47	-68.65	-56.08	7.23	11.84	V
	5266	-56.69	-13	-43.69	-78.62	-59.75	8.94	12.00	V
	6969	-55.29	-13	-42.29	-81.53	-56.40	10.36	11.46	V
									V
									V
									V
									V

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



<Ant. 1>

5G NR n12

5G NR n12 / 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-60.62	-13.00	-47.62	-70.27	-61.93	4.14	7.60	H
	2096	-45.53	-13.00	-32.53	-57.53	-47.24	5.56	9.42	H
	2794	-63.69	-13.00	-50.69	-78.41	-65.78	6.46	10.70	H
									H
									H
									H
	1400	-61.36	-13.00	-48.36	-70.86	-62.67	4.14	7.60	V
	2096	-40.67	-13.00	-27.67	-52.63	-42.38	5.56	9.42	V
	2794	-63.69	-13.00	-50.69	-78.18	-65.78	6.46	10.70	V
									V
									V
									V
Middle	1400	-58.55	-13.00	-45.55	-68.20	-59.86	4.14	7.60	H
	2104	-54.89	-13.00	-41.89	-66.92	-56.58	5.57	9.41	H
	2808	-63.72	-13.00	-50.72	-78.50	-65.79	6.48	10.70	H
									H
									H
									H
	1400	-61.77	-13.00	-48.77	-71.27	-63.08	4.14	7.60	V
	2104	-46.99	-13.00	-33.99	-58.97	-48.68	5.57	9.41	V
	2808	-63.99	-13.00	-50.99	-78.55	-66.06	6.48	10.70	V
									V
									V
									V



Highest	3486	-48.35	-13	-35.35	-65.56	-52.96	7.23	11.84	H
	5266	-57.83	-13	-44.83	-79.84	-60.89	8.94	12.00	H
	6969	-55.97	-13	-42.97	-81.45	-57.08	10.36	11.46	H
									H
									H
									H
	3486	-51.47	-13	-38.47	-68.65	-56.08	7.23	11.84	V
	5266	-56.69	-13	-43.69	-78.62	-59.75	8.94	12.00	V
	6969	-55.29	-13	-42.29	-81.53	-56.40	10.36	11.46	V
									V
									V
									V

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

**5G NR n71**

5G NR n71 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-61.93	-13	-48.93	-71.59	-64.92	4.08	7.07	H
	1992	-45.15	-13	-32.15	-56.62	-49.66	5.42	9.93	H
	2656	-64.05	-13	-51.05	-78.01	-68.15	6.30	10.40	H
									H
									H
									H
	1328	-63.24	-13	-50.24	-72.61	-66.23	4.08	7.07	V
	1992	-42.01	-13	-29.01	-53.54	-46.52	5.42	9.93	V
	2656	-64.49	-13	-51.49	-78.25	-68.59	6.30	10.40	V
									V
									V
									V
Middle	1344	-60.36	-13	-47.36	-70.02	-63.43	4.09	7.16	H
	2016	-44.66	-13	-31.66	-56.26	-49.01	5.45	9.80	H
	2688	-63.24	-13	-50.24	-77.37	-67.30	6.34	10.40	H
									H
									H
									H
	1344	-59.61	-13	-46.61	-69.01	-62.68	4.09	7.16	V
	2016	-42.22	-13	-29.22	-53.87	-46.57	5.45	9.80	V
	2688	-63.73	-13	-50.73	-77.65	-67.79	6.34	10.40	V
									V
									V
									V



Highest	3486	-48.35	-13	-35.35	-65.56	-52.96	7.23	11.84	H
	5266	-57.83	-13	-44.83	-79.84	-60.89	8.94	12.00	H
	6969	-55.97	-13	-42.97	-81.45	-57.08	10.36	11.46	H
									H
									H
									H
	3486	-51.47	-13	-38.47	-68.65	-56.08	7.23	11.84	V
	5266	-56.69	-13	-43.69	-78.62	-59.75	8.94	12.00	V
	6969	-55.29	-13	-42.29	-81.53	-56.40	10.36	11.46	V
									V
									V
									V

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



<Ant. 0 + Ant. 5>

EN-DC 30A-n2A

EN-DC 30A-n2A/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3702	-59.15	-13	-46.15	-77.38	-63.55	7.50	11.90	H
	5550	-58.35	-13	-45.35	-80.66	-61.66	9.19	12.50	H
	7404	-55.82	-13	-42.82	-82.13	-56.36	10.68	11.22	H
									H
									H
									H
	3702	-60.27	-13	-47.27	-78.11	-64.67	7.50	11.90	V
	5550	-56.39	-13	-43.39	-78.65	-59.70	9.19	12.50	V
	7404	-55.57	-13	-42.57	-82.23	-56.11	10.68	11.22	V
									V
									V
									V
Middle	3744	-57.58	-13	-44.58	-76.08	-61.84	7.55	11.81	H
	5610	-55.55	-13	-42.55	-78.03	-58.67	9.24	12.36	H
	7488	-55.81	-13	-42.81	-82.12	-56.54	10.74	11.48	H
									H
									H
									H
	3744	-57.71	-13	-44.71	-75.87	-61.97	7.55	11.81	V
	5610	-54.52	-13	-41.52	-76.98	-57.64	9.24	12.36	V
	7488	-55.61	-13	-42.61	-82.14	-56.34	10.74	11.48	V
									V
									V
									V



Highest	3780	-59.44	-13	-46.44	-78.15	-63.53	7.59	11.68	H
	5670	-57.20	-13	-44.20	-79.94	-60.02	9.30	12.12	H
	7560	-55.77	-13	-42.77	-82.19	-56.68	10.79	11.70	H
									H
									H
									H
	3780	-59.76	-13	-46.76	-78.18	-63.85	7.59	11.68	V
	5670	-57.43	-13	-44.43	-80.26	-60.25	9.30	12.12	V
	7560	-55.13	-13	-42.13	-81.81	-56.04	10.79	11.70	V
									V
									V
									V

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

**EN-DC 66A-n41A**

EN-DC 66A-n41A / 100MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	4996	-57.98	-25	-32.98	-79.67	-60.49	8.71	11.22	H
	7494	-53.67	-25	-28.67	-79.98	-54.41	10.75	11.49	H
	9990	-53.49	-25	-28.49	-82.07	-52.97	12.44	11.92	H
									H
									H
									H
									H
	4996	-58.00	-25	-33.00	-79.68	-60.51	8.71	11.22	V
	7494	-55.08	-25	-30.08	-81.6	-55.82	10.75	11.49	V
	9990	-53.83	-25	-28.83	-81.52	-53.31	12.44	11.92	V
									V
									V
									V
									V
Middle	5088	-58.17	-25	-33.17	-80.01	-60.74	8.79	11.35	H
	7632	-49.84	-25	-24.84	-76.41	-50.63	10.85	11.64	H
	10170	-53.11	-25	-28.11	-81.8	-52.05	12.59	11.53	H
									H
									H
									H
									H
	5088	-58.16	-25	-33.16	-79.96	-60.73	8.79	11.35	V
	7632	-45.30	-25	-20.30	-72.14	-46.09	10.85	11.64	V
	10170	-53.72	-25	-28.72	-81.55	-52.66	12.59	11.53	V
									V
									V
									V
									V



Highest	5184	-58.89	-25	-33.89	-80.86	-61.86	8.87	11.84	H
	7776	-53.47	-25	-28.47	-80.41	-53.82	10.95	11.30	H
	10368	-53.10	-25	-28.10	-81.87	-52.12	12.74	11.77	H
									H
									H
									H
									H
	5184	-58.31	-25	-33.31	-80.21	-61.28	8.87	11.84	V
	7776	-50.61	-25	-25.61	-77.7	-50.96	10.95	11.30	V
	10368	-53.55	-25	-28.55	-81.54	-52.57	12.74	11.77	V
									V
									V
									V
									V

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

**EN-DC 2A-n66A**

EN-DC 2A-n66A/ 40MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3420	-62.38	-13	-49.38	-79.61	-66.68	7.16	11.46	H
	5130	-56.05	-13	-43.05	-77.95	-58.81	8.82	11.58	H
	6849	-56.87	-13	-43.87	-82.26	-57.81	10.26	11.20	H
									H
									H
									H
	3420	-62.64	-13	-49.64	-79.67	-66.94	7.16	11.46	V
	5130	-58.00	-13	-45.00	-79.85	-60.76	8.82	11.58	V
	6849	-56.00	-13	-43.00	-82.2	-56.94	10.26	11.20	V
									V
									V
									V
Middle	3450	-61.83	-13	-48.83	-79.05	-66.33	7.20	11.70	H
	5178	-55.66	-13	-42.66	-77.63	-58.61	8.86	11.81	H
	6909	-56.58	-13	-43.58	-82.01	-57.69	10.31	11.42	H
									H
									H
									H
	3450	-61.76	-13	-48.76	-78.87	-66.26	7.20	11.70	V
	5178	-58.22	-13	-45.22	-80.12	-61.17	8.86	11.81	V
	6909	-55.79	-13	-42.79	-82.01	-56.90	10.31	11.42	V
									V
									V
									V



Highest	3486	-61.99	-13	-48.99	-79.21	-66.60	7.23	11.84	H
	5266	-56.97	-13	-43.97	-79	-60.03	8.94	12.00	H
	6969	-56.15	-13	-43.15	-81.64	-57.26	10.36	11.46	H
									H
									H
									H
									H
	3486	-62.07	-13	-49.07	-79.27	-66.68	7.23	11.84	V
	5266	-57.02	-13	-44.02	-78.93	-60.08	8.94	12.00	V
	6969	-55.45	-13	-42.45	-81.69	-56.56	10.36	11.46	V
									V
									V
									V
									V

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

**EN-DC 2A-n66A**

EN-DC 2A-n66A/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3702	-60.47	-13	-47.47	-78.7	-64.87	7.50	11.90	H
	5553	-51.43	-13	-38.43	-73.75	-54.74	9.19	12.49	H
	7404	-55.75	-13	-42.75	-82.06	-56.29	10.68	11.22	H
									H
									H
									H
									H
	3702	-61.16	-13	-48.16	-79	-65.56	7.50	3702	V
	5553	-53.90	-13	-40.90	-76.16	-57.21	9.19	5553	V
	7404	-55.71	-13	-42.71	-82.37	-56.25	10.68	7404	V
									V
									V
									V
									V
Middle	3744	-60.45	-13	-47.45	-78.93	-64.71	7.55	11.81	H
	5613	-57.56	-13	-44.56	-80.06	-60.66	9.24	12.35	H
	7484	-55.82	-13	-42.82	-82.12	-56.55	10.74	11.47	H
									H
									H
									H
									H
	3744	-60.68	-13	-47.68	-78.84	-64.94	7.55	11.81	V
	5613	-57.21	-13	-44.21	-79.69	-60.31	9.24	12.35	V
	7484	-55.46	-13	-42.46	-82	-56.19	10.74	11.47	V
									V
									V
									V
									V



Highest									H
	3782	-60.11	-13	-47.11	-78.83	-64.19	7.59	11.67	H
	5673	-57.06	-13	-44.06	-79.81	-59.87	9.30	12.11	H
	7564	-55.49	-13	-42.49	-81.92	-56.39	10.80	11.70	H
									H
									H
									H
	3782	-60.54	-13	-47.54	-78.98	-64.62	7.59	11.67	V
	5673	-56.77	-13	-43.77	-79.62	-59.58	9.30	12.11	V
	7564	-55.20	-13	-42.20	-81.89	-56.10	10.80	11.70	V
									V
									V
									V
									V

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

**EN-DC 66B-n2A**

EN-DC 66B-n2A/ 10+10MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3450	-61.71	-13	-48.71	-78.93	-66.21	7.20	11.70	H
	5172	-57.99	-13	-44.99	-79.95	-60.92	8.86	11.79	H
	6894	-55.87	-13	-42.87	-81.3	-56.95	10.30	11.38	H
									H
									H
									H
									H
	3450	-61.99	-13	-48.99	-79.1	-66.49	7.20	11.70	V
	5172	-58.33	-13	-45.33	-80.23	-61.26	8.86	11.79	V
	6894	-55.50	-13	-42.50	-81.72	-56.58	10.30	11.38	V
									V
									V
									V
									V
Middle	3516	-62.12	-13	-49.12	-79.39	-66.75	7.27	11.90	H
	5280	-58.03	-13	-45.03	-80.06	-61.08	8.95	12.00	H
	7037	-55.56	-13	-42.56	-81.23	-56.40	10.41	11.25	H
									H
									H
									H
									H
	3516	-61.93	-13	-48.93	-79.14	-66.56	7.27	11.90	V
	5280	-58.81	-13	-45.81	-80.73	-61.86	8.95	12.00	V
	7037	-55.06	-13	-42.06	-81.43	-55.90	10.41	11.25	V
									V
									V
									V
									V



Highest	3546	-61.67	-13	-48.67	-79.06	-66.26	7.31	11.90	H
	5322	-58.82	-13	-45.82	-80.87	-61.92	8.99	12.09	H
	7097	-55.51	-13	-42.51	-81.46	-56.07	10.45	11.01	H
									H
									H
									H
									H
	3546	-61.80	-13	-48.80	-78.96	-66.39	7.31	11.90	V
	5322	-58.80	-13	-45.80	-80.71	-61.90	8.99	12.09	V
	7097	-54.83	-13	-41.83	-81.41	-55.39	10.45	11.01	V
									V
									V
									V
									V

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

**EN-DC 66C-n2A**

EN-DC 2A-n66A/ 20+20 MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	3424	-62.35	-13	-49.35	-79.58	-66.67	7.17	11.49	H
	5136	-55.42	-13	-42.42	-77.33	-58.21	8.83	11.62	H
	6848	-56.74	-13	-43.74	-82.13	-57.68	10.26	11.20	H
									H
									H
									H
									H
	3424	-61.86	-13	-48.86	-78.9	-66.18	7.17	11.49	V
	5136	-57.70	-13	-44.70	-79.55	-60.49	8.83	11.62	V
	6848	-55.98	-13	-42.98	-82.18	-56.92	10.26	11.20	V
									V
									V
									V
									V
Middle	3490	-62.42	-13	-49.42	-79.63	-67.04	7.24	11.86	H
	5235	-58.23	-13	-45.23	-80.25	-61.29	8.91	11.97	H
	6980	-56.02	-13	-43.02	-81.51	-57.10	10.36	11.44	H
									H
									H
									H
									H
	3490	-62.25	-13	-49.25	-79.46	-66.87	7.24	11.86	V
	5235	-58.45	-13	-45.45	-80.37	-61.51	8.91	11.97	V
	6980	-55.49	-13	-42.49	-81.73	-56.57	10.36	11.44	V
									V
									V
									V
									V



Highest	3498	-62.59	-13	-49.59	-79.8	-67.23	7.25	11.89	H
	5250	-58.63	-13	-45.63	-80.64	-61.70	8.93	12.00	H
	7002	-55.98	-13	-42.98	-81.49	-56.99	10.38	11.39	H
									H
									H
									H
									H
	3498	-62.43	-13	-49.43	-79.65	-67.07	7.25	11.89	V
	5250	-58.63	-13	-45.63	-8.54	-61.70	8.93	12.00	V
	7002	-55.30	-13	-42.30	-81.56	-56.31	10.38	11.39	V
									V
									V
									V
									V

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



<Ant. 0 + Ant. 1>

EN-DC 7A-n5A

EN-DC 7A-n5A/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	1648	-61.69	-13	-48.69	-71.56	-64.10	4.92	9.48	H
	2472	-48.54	-13	-35.54	-61.48	-50.82	6.07	10.50	H
	3296	-62.43	-13	-49.43	-79.01	-64.34	7.03	11.09	H
									H
									H
									H
	1648	-59.71	-13	-46.71	-69.35	-62.12	4.92	9.48	V
	2472	-50.65	-13	-37.65	-63.5	-52.93	6.07	10.50	V
	3296	-62.55	-13	-49.55	-78.88	-64.46	7.03	11.09	V
									V
									V
									V
Middle	1656	-61.85	-13	-48.85	-71.71	-64.30	4.93	9.54	H
	2480	-51.72	-13	-38.72	-64.65	-53.99	6.08	10.50	H
	3312	-62.23	-13	-49.23	-78.78	-64.16	7.05	11.12	H
									H
									H
									H
	1656	-57.54	-13	-44.54	-67.17	-59.99	4.93	9.54	V
	2480	-51.46	-13	-38.46	-64.33	-53.73	6.08	10.50	V
	3312	-46.92	-13	-33.92	-78.15	-48.85	7.05	11.12	V
									V
									V
									V



Highest	1656	-63.77	-13	-50.77	-73.63	-66.22	4.93	9.54	H
	2488	-46.76	-13	-33.76	-59.72	-49.02	6.09	10.50	H
	3312	-62.21	-13	-49.21	-78.76	-64.14	7.05	11.12	H
									H
									H
									H
	1656	-61.61	-13	-48.61	-71.24	-64.06	4.93	9.54	V
	2488	-50.58	-13	-37.58	-63.46	-52.84	6.09	10.50	V
	3312	-62.83	-13	-49.83	-79.13	-64.76	7.05	11.12	V
									V
									V
									V

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



<MIMO Mode>

MIMO <Ant. 0+5>

5G NR n41

5G NR n41 / 100MHz / BPSK									
Channel	Frequency (MHz)	ERP (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	4996	-57.55	-25	-32.55	-79.25	-60.06	8.71	11.22	H
	7494	-52.35	-25	-27.35	-78.66	-53.09	10.75	11.49	H
	9990	-52.82	-25	-27.82	-81.4	-52.30	12.44	11.92	H
									H
									H
									H
	4996	-58.24	-25	-33.24	-79.92	-60.75	8.71	11.22	V
	7494	-53.24	-25	-28.24	-79.76	-53.98	10.75	11.49	V
	9990	-53.88	-25	-28.88	-81.57	-53.36	12.44	11.92	V
									V
									V
									V
Middle	5088	-58.04	-25	-33.04	-79.88	-60.61	8.79	11.35	H
	7632	-49.23	-25	-24.23	-75.8	-50.02	10.85	11.64	H
	10170	-52.71	-25	-27.71	-81.4	-51.65	12.59	11.53	H
									H
									H
									H
	5088	-57.84	-25	-32.84	-79.64	-60.41	8.79	11.35	V
	7632	-49.49	-25	-24.49	-76.33	-50.28	10.85	11.64	V
	10170	-53.74	-25	-28.74	-81.57	-52.68	12.59	11.53	V
									V
									V
									V



Highest	5184	-58.18	-25	-33.18	-80.15	-61.15	8.87	11.84	H
	7773	-51.99	-25	-26.99	-78.93	-52.34	10.95	11.30	H
	10368	-52.47	-25	-27.47	-81.24	-51.49	12.74	11.77	H
									H
									H
									H
	5184	-58.51	-25	-33.51	-80.41	-61.48	8.87	11.84	V
	7773	-51.62	-25	-26.62	-78.71	-51.97	10.95	11.30	V
	10368	-53.51	-25	-28.51	-81.5	-52.53	12.74	11.77	V
									V
									V
									V

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

—————THE END—————