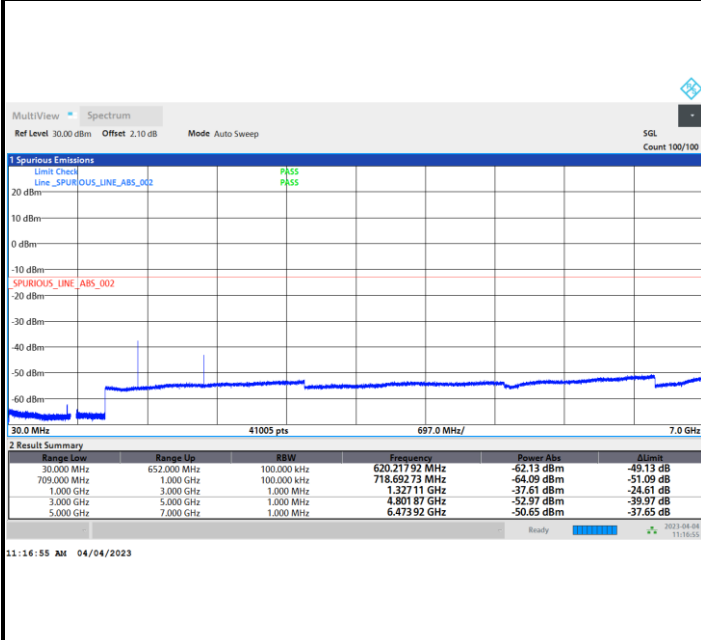




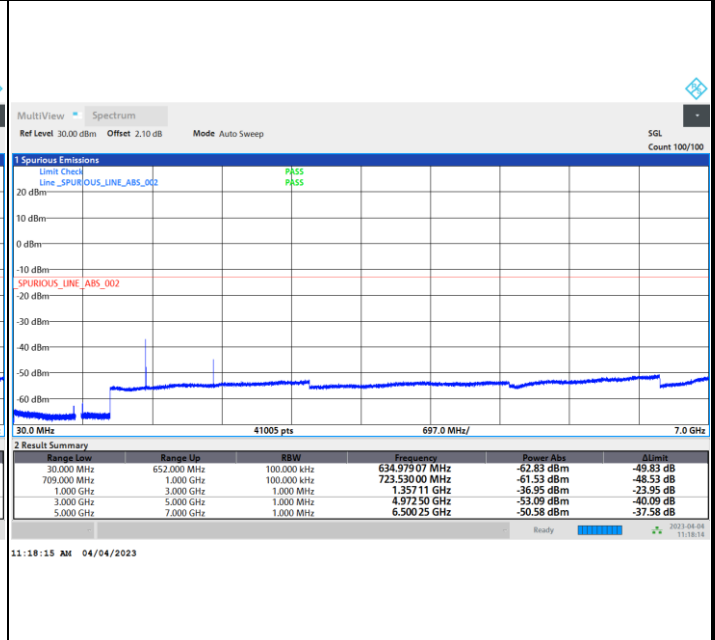
Conducted Spurious Emission

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

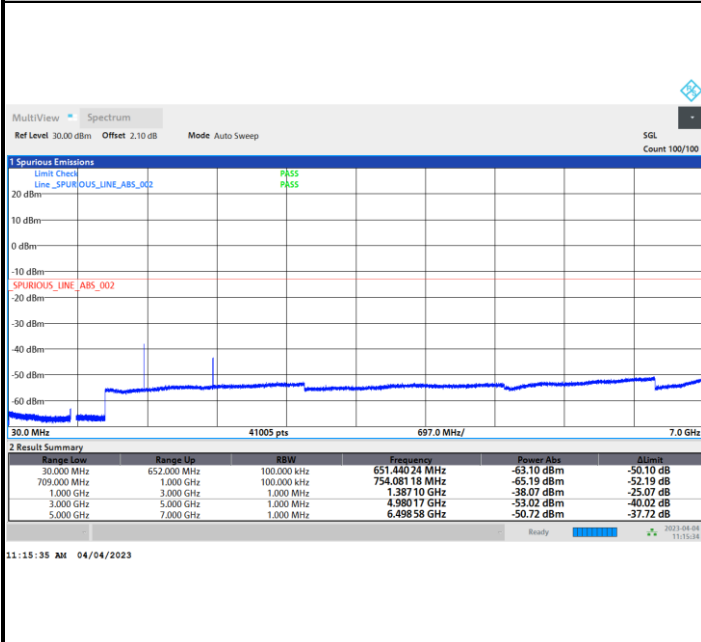
Lowest Channel



Middle Channel



Highest Channel





Frequency Stability

Test Conditions		FR1 n71 (PI/2 BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0160	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0081	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0173	

Note:

- 1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 0>

5G NR n5

5G NR n5 / 20MHz / PI/2 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	1650	-60.15	-13	-47.15	-70.66	-66.57	0.81	9.38	H
	2475	-53.51	-13	-40.51	-67.24	-60.65	1.08	10.38	H
	3301	-54.18	-13	-41.18	-70.98	-62.98	1.10	12.06	H
									H
									H
									H
	1650	-60.13	-13	-47.13	-70.56	-66.55	0.81	9.38	V
	2475	-53.86	-13	-40.86	-67.63	-61.00	1.08	10.38	V
	3301	-54.12	-13	-41.12	-71.22	-62.92	1.10	12.06	V
									V
									V
									V
Middle	1656	-60.14	-13	-47.14	-70.66	-66.58	0.81	9.40	H
	2483	-53.75	-13	-40.75	-67.48	-60.92	1.09	10.42	H
	3312	-54.32	-13	-41.32	-71.13	-63.18	1.10	12.12	H
									H
									H
									H
	1656	-60.22	-13	-47.22	-70.67	-66.66	0.81	9.40	V
	2483	-54.47	-13	-41.47	-68.25	-61.64	1.09	10.42	V
	3312	-53.98	-13	-40.98	-71.09	-62.84	1.10	12.12	V
									V
									V
									V



Highest	1660	-60.18	-13	-47.18	-70.71	-66.63	0.81	9.41	H
	2490	-53.24	-13	-40.24	-66.98	-60.44	1.10	10.45	H
	3321	-53.94	-13	-40.94	-70.76	-62.85	1.10	12.17	H
									H
									H
									H
	1660	-60.17	-13	-47.17	-70.64	-66.62	0.81	9.41	V
	2490	-53.41	-13	-40.41	-67.2	-60.61	1.10	10.45	V
	3321	-53.97	-13	-40.97	-71.09	-62.88	1.10	12.17	V
									V
									V
									V

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



5G NR n12

5G NR n12 / 10MHz / PI/2 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	1399	-59.38	-13	-46.38	-69.88	-63.65	0.78	7.20	H
	2099	-53.45	-13	-40.45	-66.46	-59.88	0.92	9.51	H
	2799	-56.28	-13	-43.28	-71.41	-63.91	1.12	10.90	H
									H
									H
									H
	1399	-56.08	-13	-43.08	-66.66	-60.35	0.78	7.20	V
	2099	-51.44	-13	-38.44	-64.85	-57.87	0.92	9.51	V
	2799	-55.76	-13	-42.76	-71.38	-63.39	1.12	10.90	V
									V
									V
									V
Middle	1406	-59.32	-13	-46.32	-69.80	-63.64	0.78	7.25	H
	2109	-46.28	-13	-33.28	-59.42	-52.66	0.93	9.46	H
	2813	-55.69	-13	-42.69	-70.86	-63.34	1.12	10.91	H
									H
									H
									H
	1406	-59.30	-13	-46.30	-69.88	-63.62	0.78	7.25	V
	2109	-47.97	-13	-34.97	-61.57	-54.35	0.93	9.46	V
	2813	-55.28	-13	-42.28	-70.93	-62.93	1.12	10.91	V
									V
									V
									V



Highest	1413	-59.51	-13	-46.51	-69.95	-63.89	0.78	7.32	H
	2120	-51.94	-13	-38.94	-65.17	-58.26	0.93	9.40	H
	2827	-55.85	-13	-42.85	-71.06	-63.51	1.11	10.93	H
									H
									H
									H
	1413	-59.57	-13	-46.57	-70.12	-63.95	0.78	7.32	V
	2120	-49.49	-13	-36.49	-63.20	-55.81	0.93	9.40	V
	2827	-55.27	-13	-42.27	-70.92	-62.93	1.11	10.93	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 / PI/2 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	-58.56	-13	-45.56	-69.2	-64.75	0.76	6.95	H
	1992	-48.58	-13	-35.58	-60.55	-57.69	0.89	10.00	H
	2657	-55.94	-13	-42.94	-70.63	-65.83	1.08	10.97	H
									H
									H
									H
	1328	-57.45	-13	-44.45	-67.9	-63.64	0.76	6.95	V
	1992	-51.70	-13	-38.70	-63.69	-60.81	0.89	10.00	V
	2657	-56.08	-13	-43.08	-71	-65.97	1.08	10.97	V
									V
									V
									V
Middle	1343	-59.68	-13	-46.68	-70.29	-65.92	0.76	7.00	H
	2016	-59.28	-13	-46.28	-71.48	-68.30	0.90	9.92	H
	2687	-55.92	-13	-42.92	-70.71	-65.79	1.09	10.96	H
									H
									H
									H
	1343	-57.58	-13	-44.58	-68.06	-63.82	0.76	7.00	V
	2016	-55.12	-13	-42.12	-67.38	-64.14	0.90	9.92	V
	2687	-55.90	-13	-42.90	-70.97	-65.77	1.09	10.96	V
									V
									V
									V



Highest	1358	-58.73	-13	-45.73	-69.31	-65.02	0.77	7.05	H
	2037	-52.54	-13	-39.54	-64.93	-61.45	0.90	9.82	H
	2720	-56.21	-13	-43.21	-71.1	-66.05	1.10	10.94	H
									H
									H
									H
	1358	-59.38	-13	-46.38	-69.89	-65.67	0.77	7.05	V
	2037	-56.89	-13	-43.89	-69.44	-65.80	0.90	9.82	V
	2720	-55.70	-13	-42.70	-70.92	-65.54	1.10	10.94	V
									V
									V
									V

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



5G NR n26 (Part 90S)

5G NR n26 / 5MHz / PI/2 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	1629	-59.88	-13	-46.88	-70.35	-66.23	0.80	9.30	H
	2444	-55.65	-13	-42.65	-69.37	-62.67	1.05	10.22	H
	3258	-53.80	-13	-40.80	-70.55	-62.36	1.11	11.82	H
									H
									H
									H
	1629	-59.63	-13	-46.63	-69.98	-65.98	0.80	9.30	V
	2444	-56.58	-13	-43.58	-70.35	-63.60	1.05	10.22	V
	3258	-53.85	-13	-40.85	-70.88	-62.41	1.11	11.82	V
									V
									V
									V
Middle	1634	-59.83	-13	-46.83	-70.3	-66.19	0.81	9.32	H
	2451	-55.79	-13	-42.79	-69.51	-62.84	1.06	10.26	H
	3268	-54.16	-13	-41.16	-70.93	-62.78	1.11	11.87	H
									H
									H
									H
	1634	-58.97	-13	-45.97	-69.33	-65.33	0.81	9.32	V
	2451	-56.02	-13	-43.02	-69.79	-63.07	1.06	10.26	V
	3268	-53.97	-13	-40.97	-71.03	-62.59	1.11	11.87	V
									V
									V
									V



Highest	1639	-60.18	-13	-47.18	-70.66	-66.56	0.81	9.34	H
	2459	-55.99	-13	-42.99	-69.71	-63.07	1.06	10.30	H
	3278	-53.66	-13	-40.66	-70.44	-62.33	1.11	11.93	H
									H
									H
									H
	1639	-60.10	-13	-47.10	-70.48	-66.48	0.81	9.34	V
	2459	-55.81	-13	-42.81	-69.58	-62.89	1.06	10.30	V
	3278	-53.56	-13	-40.56	-70.63	-62.23	1.11	11.93	V
									V
									V
									V

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



5G NR n26 / 15MHz / PI/2 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)
Middle	1635	-59.65	-13	-46.65	-70.12	-66.02	0.81	9.32	H
	2453	-56.88	-13	-43.88	-70.59	-63.94	1.06	10.27	H
	3270	-53.79	-13	-40.79	-70.56	-62.42	1.11	11.89	H
									H
									H
									H
	1635	-59.57	-13	-46.57	-69.94	-65.94	0.81	9.32	V
	2453	-56.51	-13	-43.51	-70.27	-63.57	1.06	10.27	V
	3270	-53.90	-13	-40.90	-70.96	-62.53	1.11	11.89	V
									V
									V
									V

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



<Ant. 2>

5G NR n25

5G NR n25 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-51.82	-13	-38.82	-70.71	-63.03	1.41	12.62	H
	5553	-48.55	-13	-35.55	-71.87	-60.11	1.74	13.30	H
	7405	-42.62	-13	-29.62	-72.1	-51.93	1.94	11.25	H
									H
									H
									H
	3702	-52.13	-13	-39.13	-71.28	-63.34	1.41	12.62	V
	5553	-45.60	-13	-32.60	-71.62	-57.16	1.74	13.30	V
	7405	-43.07	-13	-30.07	-72.64	-52.38	1.94	11.25	V
									V
									V
									V
Middle	3747	-52.57	-13	-39.57	-71.42	-63.79	1.42	12.65	H
	5621	-48.66	-13	-35.66	-71.93	-60.22	1.74	13.30	H
	7495	-43.27	-13	-30.27	-72.53	-52.39	1.99	11.11	H
									H
									H
									H
	3747	-52.15	-13	-39.15	-71.29	-63.37	1.42	12.65	V
	5621	-46.15	-13	-33.15	-72.23	-57.71	1.74	13.30	V
	7495	-42.84	-13	-29.84	-72.22	-51.96	1.99	11.11	V
									V
									V
									V



Highest	3792	-51.83	-13	-38.83	-70.66	-62.03	2.02	12.22	H
	5688	-48.78	-13	-35.78	-72.13	-59.13	2.11	12.46	H
	7585	-43.43	-13	-30.43	-72.67	-51.62	2.11	10.31	H
									H
									H
									H
	3792	-51.99	-13	-38.99	-71.14	-62.19	2.02	12.22	V
	5688	-46.28	-13	-33.28	-72.2	-56.63	2.11	12.46	V
	7585	-43.32	-13	-30.32	-72.73	-51.51	2.11	10.31	V
									V
									V
									V

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



5G NR n66

5G NR n66 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-53.12	-13	-40.12	-71.27	-64.54	1.14	12.56	H
	5133	-50.00	-13	-37.00	-72.06	-61.36	1.30	12.67	H
	6845	-44.77	-13	-31.77	-72.35	-55.34	1.85	12.42	H
									H
									H
									H
	3422	-52.56	-13	-39.56	-70.86	-63.98	1.14	12.56	V
	5133	-48.86	-13	-35.86	-71.74	-60.22	1.30	12.67	V
	6845	-44.23	-13	-31.23	-72.55	-54.80	1.85	12.42	V
									V
									V
									V
Middle	3472	-52.50	-13	-39.50	-71.42	-63.73	1.22	12.46	H
	5208	-48.13	-13	-35.13	-70.42	-59.56	1.30	12.72	H
	6944	-44.15	-13	-31.15	-71.9	-54.33	1.84	12.02	H
									H
									H
									H
	3472	-52.62	-13	-39.62	-71.28	-63.85	1.22	12.46	V
	5208	-46.37	-13	-33.37	-69.68	-57.80	1.30	12.72	V
	6944	-44.34	-13	-31.34	-72.41	-54.52	1.84	12.02	V
									V
									V
									V



Highest	3522	-52.04	-13	-39.04	-71.31	-63.07	1.29	12.31	H
	5283	-48.89	-13	-35.89	-71.77	-60.39	1.45	12.95	H
	7045	-44.39	-13	-31.39	-72.42	-54.24	1.84	11.69	H
									H
									H
									H
	3522	-52.69	-13	-39.69	-71.61	-63.72	1.29	12.31	V
	5283	-48.17	-13	-35.17	-72.33	-59.67	1.45	12.95	V
	7045	-44.07	-13	-31.07	-72.26	-53.92	1.84	11.69	V
									V
									V
									V

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



5G NR n70

5G NR n70 / 10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3392	-53.04	-13	-40.04	-70.85	-63.94	1.34	12.24	H
	5087	-49.16	-13	-36.16	-71.1	-60.25	1.63	12.72	H
	6783	-44.87	-13	-31.87	-72.28	-55.32	1.75	12.20	H
									H
									H
									H
	3392	-52.68	-13	-39.68	-70.82	-63.58	1.34	12.24	V
	5087	-48.65	-13	-35.65	-71.29	-59.74	1.63	12.72	V
	6783	-43.38	-13	-30.38	-71.76	-53.83	1.75	12.20	V
									V
									V
									V
Middle	3396	-53.05	-13	-40.05	-70.86	-63.96	1.34	12.25	H
	5094	-49.22	-13	-36.22	-71.18	-60.32	1.63	12.73	H
	6793	-44.08	-13	-31.08	-71.55	-54.52	1.75	12.19	H
									H
									H
									H
	3396	-52.65	-13	-39.65	-70.79	-63.56	1.34	12.25	V
	5094	-48.46	-13	-35.46	-71.14	-59.56	1.63	12.73	V
	6793	-42.90	-13	-29.90	-71.32	-53.34	1.75	12.19	V
									V
									V
									V



Highest	3401	-53.28	-13	-40.28	-71.1	-64.20	1.34	12.26	H
	5102	-49.39	-13	-36.39	-71.37	-60.50	1.64	12.74	H
	6802	-44.42	-13	-31.42	-71.93	-54.85	1.75	12.18	H
									H
									H
									H
	3401	-53.10	-13	-40.10	-71.25	-64.02	1.34	12.26	V
	5102	-48.38	-13	-35.38	-71.1	-59.49	1.64	12.74	V
	6802	-43.82	-13	-30.82	-72.26	-54.25	1.75	12.18	V
									V
									V
									V

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



5G NR n7

5G NR n7 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-49.76	-25	-24.76	-71.48	-61.01	1.35	12.60	H
	7504	-42.54	-25	-17.54	-71.79	-51.84	1.92	11.22	H
	10005	-37.34	-25	-12.34	-71.74	-46.15	2.29	11.10	H
									H
									H
									H
	5003	-49.42	-25	-24.42	-71.62	-60.67	1.35	12.60	V
	7504	-42.96	-25	-17.96	-72.34	-52.26	1.92	11.22	V
	10005	-38.73	-25	-13.73	-71.77	-47.54	2.29	11.10	V
									V
									V
									V
Middle	5053	-49.77	-25	-24.77	-71.62	-61.07	1.33	12.63	H
	7579	-42.94	-25	-17.94	-72.17	-52.56	1.90	11.52	H
	10105	-37.09	-25	-12.09	-71.61	-45.85	2.28	11.04	H
									H
									H
									H
	5053	-49.06	-25	-24.06	-71.52	-60.36	1.33	12.63	V
	7579	-42.68	-25	-17.68	-72.08	-52.30	1.90	11.52	V
	10105	-38.75	-25	-13.75	-72.08	-47.51	2.28	11.04	V
									V
									V
									V



Highest	5103	-49.74	-25	-24.74	-71.72	-61.08	1.31	12.65	H
	7654	-42.75	-25	-17.75	-72.07	-52.49	1.89	11.63	H
	10205	-37.62	-25	-12.62	-72.26	-46.32	2.27	10.98	H
									H
									H
									H
	5103	-49.00	-25	-24.00	-71.72	-60.34	1.31	12.65	V
	7654	-42.90	-25	-17.90	-72.43	-52.64	1.89	11.63	V
	10205	-38.58	-25	-13.58	-72.19	-47.28	2.27	10.98	V
									V
									V
									V

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



5G NR n41 HPUE

5G NR n41 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4995	-48.34	-25	-23.34	-70.06	-59.59	1.35	12.60	H
	7492	-41.56	-25	-16.56	-70.83	-50.85	1.92	11.22	H
	9989	-36.04	-25	-11.04	-70.41	-44.84	2.29	11.09	H
									H
									H
									H
	4995	-47.67	-25	-22.67	-69.86	-58.92	1.35	12.60	V
	7492	-41.39	-25	-16.39	-70.78	-50.68	1.92	11.22	V
	9989	-37.33	-25	-12.33	-70.36	-46.13	2.29	11.09	V
									V
									V
									V
Middle	5169	-48.03	-25	-23.03	-70.18	-59.42	1.29	12.68	H
	7753	-41.13	-25	-16.13	-70.62	-50.92	1.88	11.68	H
	10337	-35.49	-25	-10.49	-70.3	-44.12	2.26	10.90	H
									H
									H
									H
	5169	-47.40	-25	-22.40	-70.47	-58.79	1.29	12.68	V
	7753	-40.48	-25	-15.48	-70.23	-50.27	1.88	11.68	V
	10337	-36.63	-25	-11.63	-70.62	-45.26	2.26	10.90	V
									V
									V
									V



Highest	5342	-47.60	-25	-22.60	-70.95	-59.15	1.57	13.13	H
	8013	-39.87	-25	-14.87	-70.43	-49.12	2.00	11.25	H
	10685	-35.64	-25	-10.64	-71.01	-44.10	2.23	10.69	H
									H
									H
									H
	5342	-46.33	-25	-21.33	-71.15	-57.88	1.57	13.13	V
	8013	-39.65	-25	-14.65	-70.58	-48.90	2.00	11.25	V
	10685	-36.04	-25	-11.04	-71.03	-44.50	2.23	10.69	V
									V
									V
									V

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



5G NR n30

5G NR n30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-57.06	-40	-17.06	-81.6	-67.35	1.30	11.59	H
	6917	-48.37	-40	-8.37	-78.17	-57.78	1.62	11.03	H
	9222	-51.14	-40	-11.14	-82.99	-60.44	1.90	11.20	H
									H
									H
									H
	4611	-56.99	-40	-16.99	-81.37	-67.28	1.30	11.59	V
	6917	-48.57	-40	-8.57	-78.96	-57.98	1.62	11.03	V
	9222	-52.29	-40	-12.29	-83.28	-61.59	1.90	11.20	V
									V
									V
									V
Middle	4616	-56.64	-40	-16.64	-81.25	-66.93	1.31	11.59	H
	6924	-54.09	-40	-14.09	-83.9	-63.52	1.62	11.05	H
	9232	-51.42	-40	-11.42	-83.27	-60.72	1.90	11.20	H
									H
									H
									H
	4616	-56.76	-40	-16.76	-81.22	-67.05	1.31	11.59	V
	6924	-46.63	-40	-6.63	-77.03	-56.06	1.62	11.05	V
	9232	-52.20	-40	-12.20	-83.2	-61.50	1.90	11.20	V
									V
									V
									V



Highest	4621	-56.64	-40	-16.64	-81.31	-66.92	1.31	11.59	H
	6932	-49.81	-40	-9.81	-79.65	-59.25	1.62	11.06	H
	9242	-50.96	-40	-10.96	-82.8	-60.26	1.90	11.20	H
									H
									H
									H
	4621	-57.02	-40	-17.02	-81.55	-67.30	1.31	11.59	V
	6932	-49.15	-40	-9.15	-79.57	-58.59	1.62	11.06	V
	9242	-52.02	-40	-12.02	-83	-61.32	1.90	11.20	V
									V
									V
									V

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



5G NR n30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4612	-57.13	-40	-17.13	-81.69	-67.42	1.30	11.59	H
	6917	-53.28	-40	-13.28	-83.08	-62.69	1.62	11.03	H
	9223	-51.34	-40	-11.34	-83.19	-60.64	1.90	11.20	H
									H
									H
									H
	4612	-57.18	-40	-17.18	-81.58	-67.47	1.30	11.59	V
	6917	-53.69	-40	-13.69	-84.08	-63.10	1.62	11.03	V
	9223	-52.26	-40	-12.26	-83.25	-61.56	1.90	11.20	V
									V
									V
									V

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



<Ant. 2 + Ant. 0>

EN-DC 66A-n5A

EN-DC 66A-n5A / 10+20MHz / PI/2 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)
Middle	1655	-50.03	-13	-37.03	-70.55	-56.46	0.81	9.39	H
	2483	-44.40	-13	-31.40	-68.16	-51.57	1.09	10.42	H
	3311	-44.38	-13	-31.38	-71.2	-53.24	1.10	12.11	H
									H
									H
									H
	1655	-50.00	-13	-37.00	-70.45	-56.43	0.81	9.39	V
	2483	-46.09	-13	-33.09	-69.9	-53.26	1.09	10.42	V
	3311	-44.20	-13	-31.20	-71.32	-53.06	1.10	12.11	V
									V
									V
									V

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



EN-DC 66A-n12A

EN-DC 66A-n12A / 10+10MHz / PI/2 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)
Middle	1406	-48.94	-13	-35.94	-69.42	-53.26	0.78	7.25	H
	2109	-41.33	-13	-28.33	-64.46	-47.71	0.93	9.46	H
	2813	-45.50	-13	-32.50	-70.69	-53.15	1.12	10.91	H
									H
									H
									H
	1406	-47.68	-13	-34.68	-68.25	-52.00	0.78	7.25	V
	2109	-42.73	-13	-29.73	-66.30	-49.11	0.93	9.46	V
	2813	-45.10	-13	-32.10	-70.77	-52.75	1.12	10.91	V
									V
									V
									V

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



EN-DC 66A-n71A

EN-DC 66A-n71A / 10+20MHz / PI/2 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)
Middle	1343	-49.91	-13	-36.91	-70.52	-56.15	0.76	7.00	H
	2016	-48.95	-13	-35.95	-71.15	-57.97	0.90	9.92	H
	2687	-46.12	-13	-33.12	-70.94	-55.99	1.09	10.96	H
									H
									H
									H
	1343	-49.43	-13	-36.43	-69.91	-55.67	0.76	7.00	V
	2016	-48.56	-13	-35.56	-70.84	-57.58	0.90	9.92	V
	2687	-45.81	-13	-32.81	-70.91	-55.68	1.09	10.96	V
									V
									V
									V

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



EN-DC 66A-n26A (Part 90S)

EN-DC 66A-n26A / 10+15MHz / PI/2 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)
Middle	1635	-49.95	-13	-36.95	-70.42	-56.32	0.81	9.32	H
	2453	-46.69	-13	-33.69	-70.43	-53.75	1.06	10.27	H
	3270	-43.79	-13	-30.79	-70.58	-52.42	1.11	11.89	H
									H
									H
									H
	1635	-50.00	-13	-37.00	-70.37	-56.37	0.81	9.32	V
	2453	-46.36	-13	-33.36	-70.15	-53.42	1.06	10.27	V
	3270	-43.94	-13	-30.94	-71.02	-52.57	1.11	11.89	V
									V
									V
									V

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



<Ant. 1 + Ant. 2>

EN-DC 66A-n25A

EN-DC 66A-n25A / 10+20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-52.67	-13	-39.67	-71.52	-63.63	1.18	12.14	H
	5622	-48.83	-13	-35.83	-72.1	-60.56	1.50	13.22	H
	7495	-43.25	-13	-30.25	-72.51	-52.54	1.92	11.21	H
									H
									H
									H
	3744	-52.60	-13	-39.60	-71.75	-63.56	1.18	12.14	V
	5622	-45.91	-13	-32.91	-71.99	-57.64	1.50	13.22	V
	7495	-42.84	-13	-29.84	-72.22	-52.13	1.92	11.21	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 / 10+20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168	-50.71	-25	-25.71	-72.85	-62.10	1.29	12.68	H
	7752	-43.25	-25	-18.25	-72.74	-53.04	1.88	11.68	H
	10337	-38.05	-25	-13.05	-72.86	-46.68	2.26	10.90	H
									H
									H
									H
	5168	-49.40	-25	-24.40	-72.46	-60.79	1.29	12.68	V
	7752	-42.95	-25	-17.95	-72.7	-52.74	1.88	11.68	V
	10337	-38.59	-25	-13.59	-72.58	-47.22	2.26	10.90	V
									V
									V
									V

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



<Ant. 0 + Ant. 2>

EN-DC 5A-n66A

EN-DC 5A-n66A / 10+20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-52.38	-13	-39.38	-71.3	-63.61	1.22	12.46	H
	5208	-45.95	-13	-32.95	-68.24	-57.38	1.30	12.72	H
	6945	-44.14	-13	-31.14	-71.89	-54.32	1.84	12.02	H
									H
									H
									H
	3472	-52.56	-13	-39.56	-71.22	-63.79	1.22	12.46	V
	5208	-44.81	-13	-31.81	-68.12	-56.24	1.30	12.72	V
	6945	-43.71	-13	-30.71	-71.78	-53.89	1.84	12.02	V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

5G NR n25

5G NR n25 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.34	-13	-39.34	-71.23	-63.55	1.41	12.62	H
	5553	-48.91	-13	-35.91	-72.24	-60.47	1.74	13.30	H
	7405	-42.69	-13	-29.69	-72.17	-52.00	1.94	11.25	H
									H
									H
									H
	3702	-52.10	-13	-39.10	-71.25	-63.31	1.41	12.62	V
	5553	-46.64	-13	-33.64	-72.67	-58.20	1.74	13.30	V
	7405	-42.92	-13	-29.92	-72.5	-52.23	1.94	11.25	V
									V
									V
									V
Middle	3747	-52.30	-13	-39.30	-71.17	-63.52	1.42	12.65	H
	5621	-48.57	-13	-35.57	-71.84	-60.13	1.74	13.30	H
	7495	-42.75	-13	-29.75	-72.01	-51.87	1.99	11.11	H
									H
									H
									H
	3747	-52.09	-13	-39.09	-71.23	-63.31	1.42	12.65	V
	5621	-45.75	-13	-32.75	-71.83	-57.31	1.74	13.30	V
	7495	-42.88	-13	-29.88	-72.26	-52.00	1.99	11.11	V
									V
									V
									V



Highest	3792	-52.50	-13	-39.50	-71.33	-62.70	2.02	12.22	H
	5688	-48.52	-13	-35.52	-71.87	-58.87	2.11	12.46	H
	7585	-43.73	-13	-30.73	-72.97	-51.92	2.11	10.31	H
									H
									H
									H
	3792	-52.29	-13	-39.29	-71.44	-62.49	2.02	12.22	V
	5688	-45.88	-13	-32.88	-71.8	-56.23	2.11	12.46	V
	7585	-43.47	-13	-30.47	-72.88	-51.66	2.11	10.31	V
									V
									V
									V

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



5G NR n66

5G NR n66 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-53.43	-13	-40.43	-71.55	-64.85	1.14	12.56	H
	5133	-50.49	-13	-37.49	-72.55	-61.85	1.30	12.67	H
	6845	-45.58	-13	-32.58	-73.16	-56.15	1.85	12.42	H
									H
									H
									H
	3422	-53.81	-13	-40.81	-72.11	-65.23	1.14	12.56	V
	5133	-49.72	-13	-36.72	-72.6	-61.08	1.30	12.67	V
	6845	-45.04	-13	-32.04	-73.38	-55.61	1.85	12.42	V
									V
									V
									V
Middle	3472	-52.99	-13	-39.99	-71.87	-64.22	1.22	12.46	H
	5208	-49.88	-13	-36.88	-72.17	-61.31	1.30	12.72	H
	6944	-45.16	-13	-32.16	-72.91	-55.34	1.84	12.02	H
									H
									H
									H
	3472	-53.44	-13	-40.44	-72.1	-64.67	1.22	12.46	V
	5208	-48.13	-13	-35.13	-71.44	-59.56	1.30	12.72	V
	6944	-45.19	-13	-32.19	-73.25	-55.37	1.84	12.02	V
									V
									V
									V



Highest	3522	-52.75	-13	-39.75	-72.01	-63.78	1.29	12.31	H
	5283	-50.23	-13	-37.23	-73.11	-61.73	1.45	12.95	H
	7045	-45.00	-13	-32.00	-73.03	-54.85	1.84	11.69	H
									H
									H
									H
	3522	-52.72	-13	-39.72	-71.64	-63.75	1.29	12.31	V
	5283	-48.92	-13	-35.92	-73.08	-60.42	1.45	12.95	V
	7045	-44.70	-13	-31.70	-72.89	-54.55	1.84	11.69	V
									V
									V
									V

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



5G NR n70

5G NR n70 / 10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3392	-53.28	-13	-40.28	-71.09	-64.18	1.34	12.24	H
	5087	-43.77	-13	-30.77	-65.71	-54.86	1.63	12.72	H
	6783	-44.75	-13	-31.75	-72.16	-55.20	1.75	12.20	H
									H
									H
									H
	3392	-52.28	-13	-39.28	-70.42	-63.18	1.34	12.24	V
	5087	-45.64	-13	-32.64	-68.28	-56.73	1.63	12.72	V
	6783	-43.43	-13	-30.43	-71.81	-53.88	1.75	12.20	V
									V
									V
									V
Middle	3396	-53.05	-13	-40.05	-70.86	-63.96	1.34	12.25	H
	5094	-44.11	-13	-31.11	-66.07	-55.21	1.63	12.73	H
	6793	-44.64	-13	-31.64	-72.11	-55.08	1.75	12.19	H
									H
									H
									H
	3396	-52.81	-13	-39.81	-70.95	-63.72	1.34	12.25	V
	5094	-43.82	-13	-30.82	-66.5	-54.92	1.63	12.73	V
	6793	-43.71	-13	-30.71	-72.13	-54.15	1.75	12.19	V
									V
									V
									V



Highest	3401	-52.97	-13	-39.97	-70.79	-63.89	1.34	12.26	H
	5102	-44.14	-13	-31.14	-66.12	-55.25	1.64	12.74	H
	6802	-44.57	-13	-31.57	-72.08	-55.00	1.75	12.18	H
									H
									H
									H
	3401	-52.46	-13	-39.46	-70.61	-63.38	1.34	12.26	V
	5102	-45.33	-13	-32.33	-68.05	-56.44	1.64	12.74	V
	6802	-43.57	-13	-30.57	-72.01	-54.00	1.75	12.18	V
									V
									V
									V

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



5G NR n7

5G NR n7 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-49.79	-25	-24.79	-71.51	-61.04	1.35	12.60	H
	7504	-42.74	-25	-17.74	-71.99	-52.04	1.92	11.22	H
	10005	-37.07	-25	-12.07	-71.47	-45.88	2.29	11.10	H
									H
									H
									H
	5003	-49.03	-25	-24.03	-71.23	-60.28	1.35	12.60	V
	7504	-42.99	-25	-17.99	-72.37	-52.29	1.92	11.22	V
	10005	-38.80	-25	-13.80	-71.84	-47.61	2.29	11.10	V
									V
									V
									V
Middle	5053	-49.49	-25	-24.49	-71.34	-60.79	1.33	12.63	H
	7579	-43.01	-25	-18.01	-72.24	-52.63	1.90	11.52	H
	10105	-37.24	-25	-12.24	-71.76	-46.00	2.28	11.04	H
									H
									H
									H
	5053	-49.05	-25	-24.05	-71.51	-60.35	1.33	12.63	V
	7579	-42.59	-25	-17.59	-71.99	-52.21	1.90	11.52	V
	10105	-38.58	-25	-13.58	-71.91	-47.34	2.28	11.04	V
									V
									V
									V



Highest	5103	-49.66	-25	-24.66	-71.64	-61.00	1.31	12.65	H
	7654	-42.75	-25	-17.75	-72.07	-52.49	1.89	11.63	H
	10205	-37.53	-25	-12.53	-72.17	-46.23	2.27	10.98	H
									H
									H
									H
	5103	-48.93	-25	-23.93	-71.65	-60.27	1.31	12.65	V
	7654	-42.49	-25	-17.49	-72.02	-52.23	1.89	11.63	V
	10205	-38.53	-25	-13.53	-72.14	-47.23	2.27	10.98	V
									V
									V
									V

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



5G NR n41 HPUE

5G NR n41 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4995	-48.27	-25	-23.27	-69.99	-59.52	1.35	12.60	H
	7492	-41.70	-25	-16.70	-70.97	-50.99	1.92	11.22	H
	9989	-35.36	-25	-10.36	-69.73	-44.16	2.29	11.09	H
									H
									H
									H
	4995	-47.99	-25	-22.99	-70.18	-59.24	1.35	12.60	V
	7492	-41.61	-25	-16.61	-71	-50.90	1.92	11.22	V
	9989	-37.21	-25	-12.21	-70.24	-46.01	2.29	11.09	V
									V
									V
									V
Middle	5169	-48.22	-25	-23.22	-70.37	-59.61	1.29	12.68	H
	7753	-40.55	-25	-15.55	-70.04	-50.34	1.88	11.68	H
	10337	-35.81	-25	-10.81	-70.62	-44.44	2.26	10.90	H
									H
									H
									H
	5169	-47.34	-25	-22.34	-70.41	-58.73	1.29	12.68	V
	7753	-40.95	-25	-15.95	-70.7	-50.74	1.88	11.68	V
	10337	-36.80	-25	-11.80	-70.79	-45.43	2.26	10.90	V
									V
									V
									V



Highest	5342	-47.65	-25	-22.65	-71	-59.20	1.57	13.13	H
	8013	-39.98	-25	-14.98	-70.54	-49.23	2.00	11.25	H
	10685	-35.84	-25	-10.84	-71.21	-44.30	2.23	10.69	H
									H
									H
									H
	5342	-46.49	-25	-21.49	-71.31	-58.04	1.57	13.13	V
	8013	-38.86	-25	-13.86	-69.79	-48.11	2.00	11.25	V
	10685	-35.72	-25	-10.72	-70.71	-44.18	2.23	10.69	V
									V
									V
									V

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



5G NR n30

5G NR n30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-55.91	-40	-15.91	-80.45	-66.20	1.30	11.59	H
	6917	-54.32	-40	-14.32	-84.12	-63.73	1.62	11.03	H
	9222	-51.02	-40	-11.02	-82.87	-60.32	1.90	11.20	H
									H
									H
									H
	4611	-56.85	-40	-16.85	-81.23	-67.14	1.30	11.59	V
	6917	-53.82	-40	-13.82	-84.21	-63.23	1.62	11.03	V
	9222	-52.33	-40	-12.33	-83.32	-61.63	1.90	11.20	V
									V
									V
									V
Middle	4616	-56.79	-40	-16.79	-81.4	-67.08	1.31	11.59	H
	6924	-54.33	-40	-14.33	-84.14	-63.76	1.62	11.05	H
	9232	-51.51	-40	-11.51	-83.36	-60.81	1.90	11.20	H
									H
									H
									H
	4616	-57.38	-40	-17.38	-81.84	-67.67	1.31	11.59	V
	6924	-53.62	-40	-13.62	-84.02	-63.05	1.62	11.05	V
	9232	-52.55	-40	-12.55	-83.55	-61.85	1.90	11.20	V
									V
									V
									V



Highest	4621	-57.15	-40	-17.15	-81.82	-67.43	1.31	11.59	H
	6932	-54.66	-40	-14.66	-84.5	-64.10	1.62	11.06	H
	9242	-51.66	-40	-11.66	-83.5	-60.96	1.90	11.20	H
									H
									H
									H
	4621	-56.90	-40	-16.90	-81.43	-67.18	1.31	11.59	V
	6932	-53.58	-40	-13.58	-84	-63.02	1.62	11.06	V
	9242	-52.23	-40	-12.23	-83.21	-61.53	1.90	11.20	V
									V
									V
									V

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



5G NR n30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4612	-57.06	-40	-17.06	-81.62	-67.35	1.30	11.59	H
	6917	-54.31	-40	-14.31	-84.11	-63.72	1.62	11.03	H
	9223	-51.82	-40	-11.82	-83.67	-61.12	1.90	11.20	H
									H
									H
									H
	4612	-57.32	-40	-17.32	-81.72	-67.61	1.30	11.59	V
	6917	-54.08	-40	-14.08	-84.47	-63.49	1.62	11.03	V
	9223	-52.46	-40	-12.46	-83.45	-61.76	1.90	11.20	V
									V
									V
									V

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



<Ant. 1>

5G NR n5

5G NR n5 / 20MHz / PI/2 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	1650	-60.00	-13	-47.00	-70.51	-66.42	0.81	9.38	H
	2475	-56.99	-13	-43.99	-70.72	-64.13	1.08	10.38	H
	3301	-54.51	-13	-41.51	-71.31	-63.31	1.10	12.06	H
									H
									H
									H
	1650	-59.98	-13	-46.98	-70.41	-66.40	0.81	9.38	V
	2475	-56.55	-13	-43.55	-70.32	-63.69	1.08	10.38	V
	3301	-53.95	-13	-40.95	-71.05	-62.75	1.10	12.06	V
									V
									V
									V
Middle	1656	-60.31	-13	-47.31	-70.83	-66.75	0.81	9.40	H
	2483	-56.56	-13	-43.56	-70.29	-63.73	1.09	10.42	H
	3312	-54.30	-13	-41.30	-71.11	-63.16	1.10	12.12	H
									H
									H
									H
	1656	-60.21	-13	-47.21	-70.66	-66.65	0.81	9.40	V
	2483	-57.10	-13	-44.10	-70.88	-64.27	1.09	10.42	V
	3312	-53.97	-13	-40.97	-71.08	-62.83	1.10	12.12	V
									V
									V
									V



Highest	1660	-60.25	-13	-47.25	-70.78	-66.70	0.81	9.41	H
	2490	-57.05	-13	-44.05	-70.79	-64.25	1.10	10.45	H
	3321	-54.33	-13	-41.33	-71.15	-63.24	1.10	12.17	H
									H
									H
									H
	1660	-60.28	-13	-47.28	-70.75	-66.73	0.81	9.41	V
	2490	-56.24	-13	-43.24	-70.03	-63.44	1.10	10.45	V
	3321	-53.97	-13	-40.97	-71.09	-62.88	1.10	12.17	V
									V
									V
									V

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



5G NR n12

5G NR n12 / 10MHz / PI/2 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	1399	-59.37	-13	-46.37	-69.87	-63.64	0.78	7.20	H
	2099	-54.97	-13	-41.97	-67.98	-61.40	0.92	9.51	H
	2799	-56.31	-13	-43.31	-71.44	-63.94	1.12	10.90	H
									H
									H
									H
	1399	-57.44	-13	-44.44	-68.02	-61.71	0.78	7.20	V
	2099	-57.66	-13	-44.66	-71.07	-64.09	0.92	9.51	V
	2799	-55.99	-13	-42.99	-71.61	-63.62	1.12	10.90	V
									V
									V
									V
Middle	1406	-59.82	-13	-46.82	-70.30	-64.14	0.78	7.25	H
	2109	-56.96	-13	-43.96	-70.07	-63.34	0.93	9.46	H
	2813	-55.34	-13	-42.34	-70.51	-62.99	1.12	10.91	H
									H
									H
									H
	1406	-59.61	-13	-46.61	-70.19	-63.93	0.78	7.25	V
	2109	-57.07	-13	-44.07	-70.62	-63.45	0.93	9.46	V
	2813	-55.09	-13	-42.09	-70.74	-62.74	1.12	10.91	V
									V
									V
									V



Highest	1413	-58.82	-13	-45.82	-69.26	-63.20	0.78	7.32	H
	2120	-57.14	-13	-44.14	-70.37	-63.46	0.93	9.40	H
	2827	-55.87	-13	-42.87	-71.07	-63.53	1.11	10.93	H
									H
									H
									H
	1413	-58.33	-13	-45.33	-68.87	-62.71	0.78	7.32	V
	2120	-56.87	-13	-43.87	-70.58	-63.19	0.93	9.40	V
	2827	-54.92	-13	-41.92	-70.58	-62.58	1.11	10.93	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 / PI/2 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	-59.65	-13	-46.65	-70.29	-65.84	0.76	6.95	H
	1992	-59.62	-13	-46.62	-71.59	-68.73	0.89	10.00	H
	2657	-56.51	-13	-43.51	-71.2	-66.40	1.08	10.97	H
									H
									H
									H
	1328	-59.86	-13	-46.86	-70.31	-66.05	0.76	6.95	V
	1992	-59.63	-13	-46.63	-71.62	-68.74	0.89	10.00	V
	2657	-56.10	-13	-43.10	-71.01	-65.99	1.08	10.97	V
									V
									V
									V
Middle	1343	-60.04	-13	-47.04	-70.65	-66.28	0.76	7.00	H
	2016	-59.28	-13	-46.28	-71.45	-68.30	0.90	9.92	H
	2687	-56.61	-13	-43.61	-71.4	-66.48	1.09	10.96	H
									H
									H
									H
	1343	-60.39	-13	-47.39	-70.87	-66.63	0.76	7.00	V
	2016	-59.27	-13	-46.27	-71.51	-68.29	0.90	9.92	V
	2687	-56.29	-13	-43.29	-71.36	-66.16	1.09	10.96	V
									V
									V
									V



Highest	1358	-59.40	-13	-46.40	-69.97	-65.69	0.77	7.05	H
	2037	-58.30	-13	-45.30	-70.69	-67.21	0.90	9.82	H
	2720	-56.82	-13	-43.82	-71.71	-66.66	1.10	10.94	H
									H
									H
									H
	1358	-57.23	-13	-44.23	-67.74	-63.52	0.77	7.05	V
	2037	-53.96	-13	-40.96	-66.51	-62.87	0.90	9.82	V
	2720	-55.62	-13	-42.62	-70.86	-65.46	1.10	10.94	V
									V
									V
									V

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



5G NR n26 (Part 90S)

5G NR n26 / 5MHz / PI/2 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	1629	-60.18	-13	-47.18	-70.65	-66.53	0.80	9.30	H
	2444	-57.05	-13	-44.05	-70.77	-64.07	1.05	10.22	H
	3258	-54.60	-13	-41.60	-71.35	-63.16	1.11	11.82	H
									H
									H
									H
	1629	-60.05	-13	-47.05	-70.4	-66.40	0.80	9.30	V
	2444	-56.95	-13	-43.95	-70.72	-63.97	1.05	10.22	V
	3258	-54.01	-13	-41.01	-71.04	-62.57	1.11	11.82	V
									V
									V
									V
Middle	1634	-60.03	-13	-47.03	-70.5	-66.39	0.81	9.32	H
	2451	-57.29	-13	-44.29	-71.01	-64.34	1.06	10.26	H
	3268	-54.37	-13	-41.37	-71.14	-62.99	1.11	11.87	H
									H
									H
									H
	1634	-60.63	-13	-47.63	-70.99	-66.99	0.81	9.32	V
	2451	-57.34	-13	-44.34	-71.11	-64.39	1.06	10.26	V
	3268	-53.89	-13	-40.89	-70.95	-62.51	1.11	11.87	V
									V
									V
									V



Highest	1639	-59.73	-13	-46.73	-70.21	-66.11	0.81	9.34	H
	2459	-57.30	-13	-44.30	-71.02	-64.38	1.06	10.30	H
	3278	-54.11	-13	-41.11	-70.89	-62.78	1.11	11.93	H
									H
									H
									H
	1639	-60.64	-13	-47.64	-71.02	-67.02	0.81	9.34	V
	2459	-56.82	-13	-43.82	-70.59	-63.90	1.06	10.30	V
	3278	-53.69	-13	-40.69	-70.76	-62.36	1.11	11.93	V
									V
									V
									V

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



5G NR n26 / 15MHz / PI/2 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)
Middle	1635	-60.07	-13	-47.07	-70.54	-66.44	0.81	9.32	H
	2453	-57.07	-13	-44.07	-70.78	-64.13	1.06	10.27	H
	3270	-54.38	-13	-41.38	-71.15	-63.01	1.11	11.89	H
									H
									H
									H
	1635	-60.30	-13	-47.30	-70.67	-66.67	0.81	9.32	V
	2453	-56.78	-13	-43.78	-70.54	-63.84	1.06	10.27	V
	3270	-54.01	-13	-41.01	-71.07	-62.64	1.11	11.89	V
									V
									V
									V

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



<MIMO Mode>

MIMO <Ant. 2+5>

5G NR n41 MIMO

5G NR n41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4995	-49.90	-25	-24.90	-71.62	-61.15	1.35	12.60	H
	7492	-43.31	-25	-18.31	-72.58	-52.60	1.92	11.22	H
	9989	-37.65	-25	-12.65	-72.02	-46.45	2.29	11.09	H
									H
									H
									H
	4995	-49.23	-25	-24.23	-71.42	-60.48	1.35	12.60	V
	7492	-43.26	-25	-18.26	-72.65	-52.55	1.92	11.22	V
	9989	-38.73	-25	-13.73	-71.76	-47.53	2.29	11.09	V
									V
									V
									V
Middle	5169	-48.61	-25	-23.61	-70.76	-60.00	1.29	12.68	H
	7753	-41.40	-25	-16.40	-70.89	-51.19	1.88	11.68	H
	10337	-35.65	-25	-10.65	-70.46	-44.28	2.26	10.90	H
									H
									H
									H
	5169	-47.72	-25	-22.72	-70.79	-59.11	1.29	12.68	V
	7753	-41.01	-25	-16.01	-70.76	-50.80	1.88	11.68	V
	10337	-36.14	-25	-11.14	-70.13	-44.77	2.26	10.90	V
									V
									V
									V



Highest	5342	-49.45	-25	-24.45	-72.8	-61.00	1.57	13.13	H
	8013	-41.55	-25	-16.55	-72.11	-50.80	2.00	11.25	H
	10685	-36.18	-25	-11.18	-71.55	-44.64	2.23	10.69	H
									H
									H
									H
	5342	-48.34	-25	-23.34	-73.16	-59.89	1.57	13.13	V
	8013	-41.11	-25	-16.11	-72.04	-50.36	2.00	11.25	V
	10685	-37.89	-25	-12.89	-72.88	-46.35	2.23	10.69	V
									V
									V
									V

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



MIMO <Ant. 0+1>

5G NR n41 MIMO

5G NR n41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4995	-49.84	-25	-24.84	-71.56	-61.09	1.35	12.60	H
	7492	-43.13	-25	-18.13	-72.4	-52.42	1.92	11.22	H
	9989	-37.25	-25	-12.25	-71.62	-46.05	2.29	11.09	H
									H
									H
									H
	4995	-49.72	-25	-24.72	-71.91	-60.97	1.35	12.60	V
	7492	-42.60	-25	-17.60	-71.99	-51.89	1.92	11.22	V
	9989	-38.46	-25	-13.46	-71.49	-47.26	2.29	11.09	V
									V
									V
									V
Middle	5169	-48.07	-25	-23.07	-70.22	-59.46	1.29	12.68	H
	7753	-40.97	-25	-15.97	-70.46	-50.76	1.88	11.68	H
	10337	-35.56	-25	-10.56	-70.37	-44.19	2.26	10.90	H
									H
									H
									H
	5169	-47.45	-25	-22.45	-70.52	-58.84	1.29	12.68	V
	7753	-40.95	-25	-15.95	-70.7	-50.74	1.88	11.68	V
	10337	-36.18	-25	-11.18	-70.17	-44.81	2.26	10.90	V
									V
									V
									V



Highest	5342	-49.68	-25	-24.68	-73.03	-61.23	1.57	13.13	H
	8013	-41.88	-25	-16.88	-72.44	-51.13	2.00	11.25	H
	10685	-37.04	-25	-12.04	-72.41	-45.50	2.23	10.69	H
									H
									H
									H
	5342	-48.34	-25	-23.34	-73.16	-59.89	1.57	13.13	V
	8013	-41.53	-25	-16.53	-72.46	-50.78	2.00	11.25	V
	10685	-37.81	-25	-12.81	-72.8	-46.27	2.23	10.69	V
									V
									V
									V

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

—THE END—