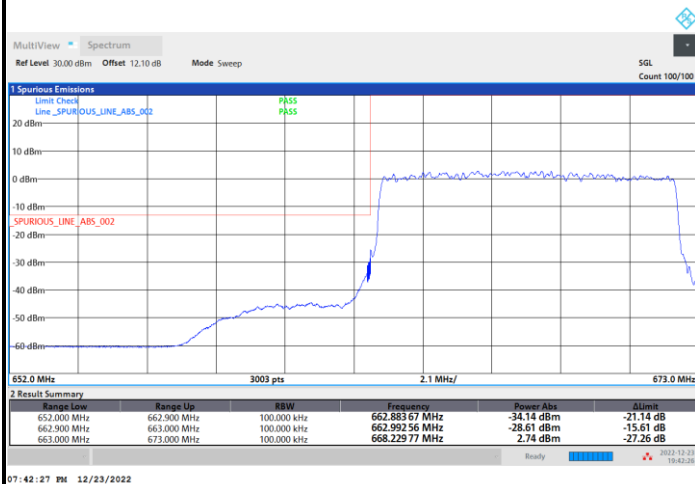


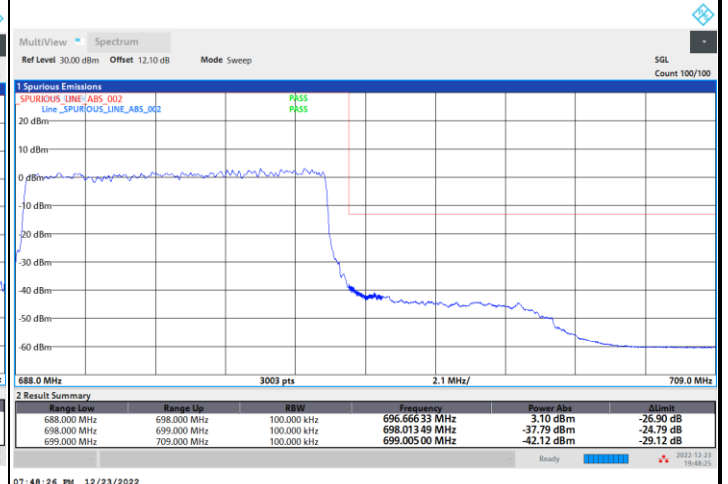


FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

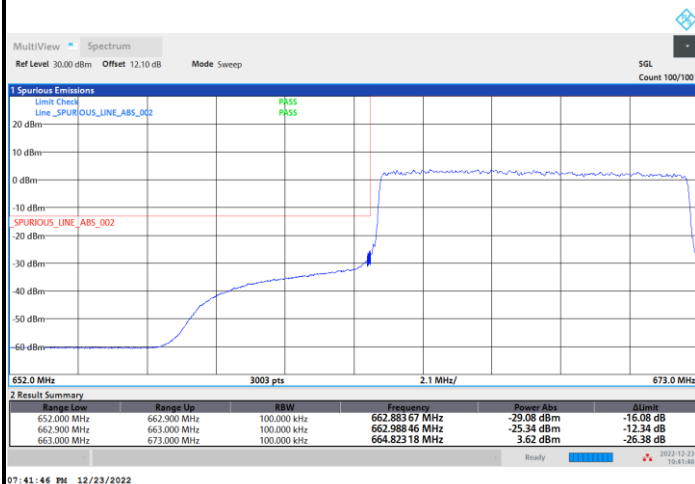


Highest Band Edge

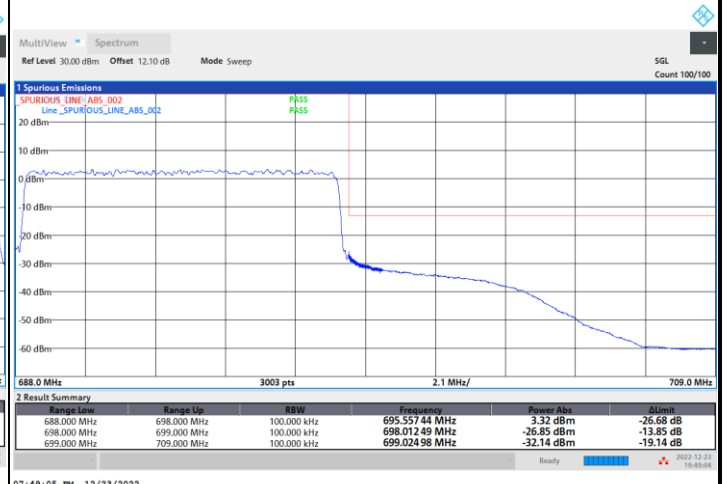


FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



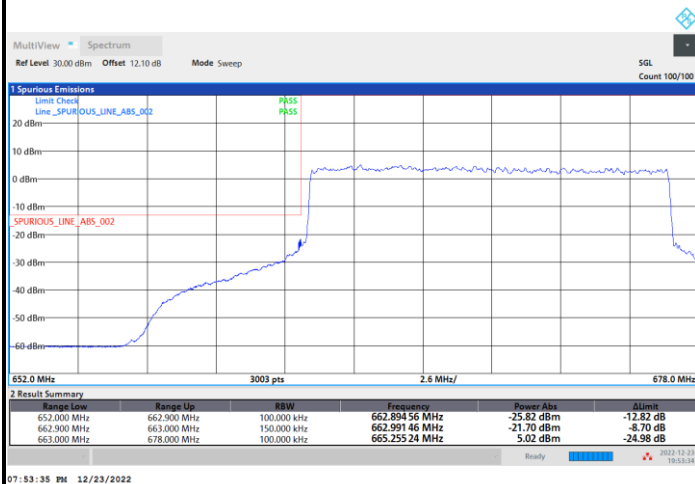
Highest Band Edge



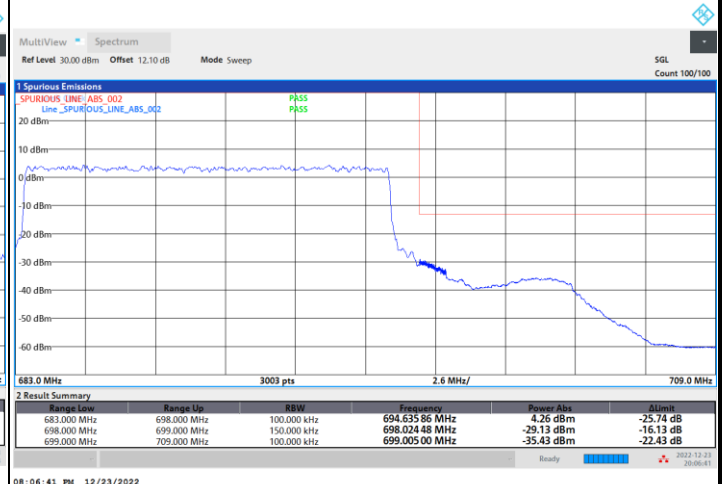


FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

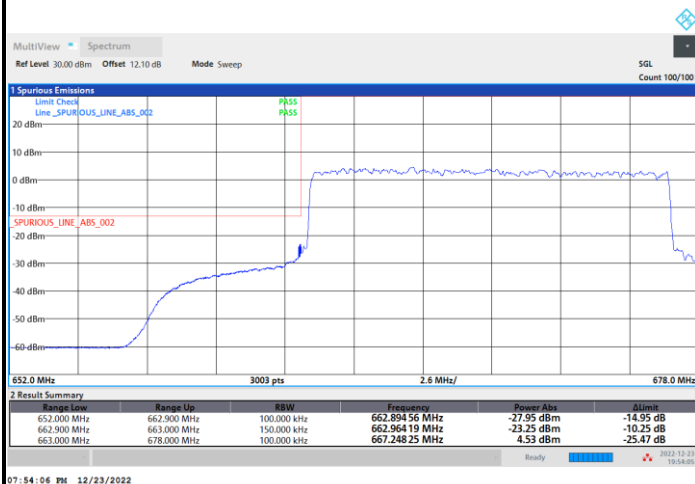


Highest Band Edge

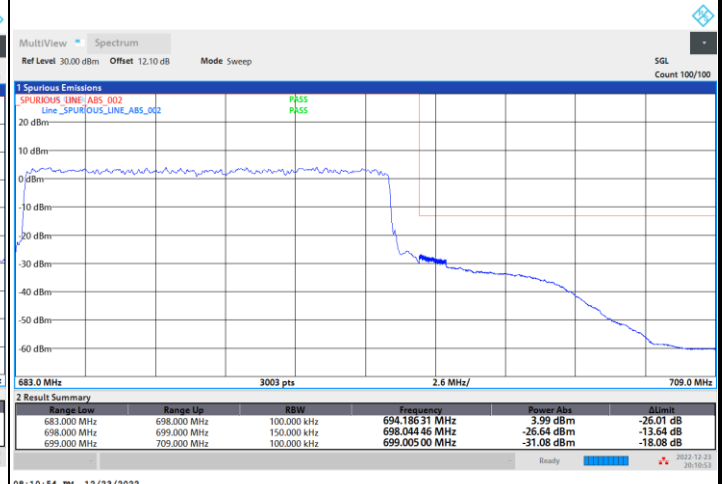


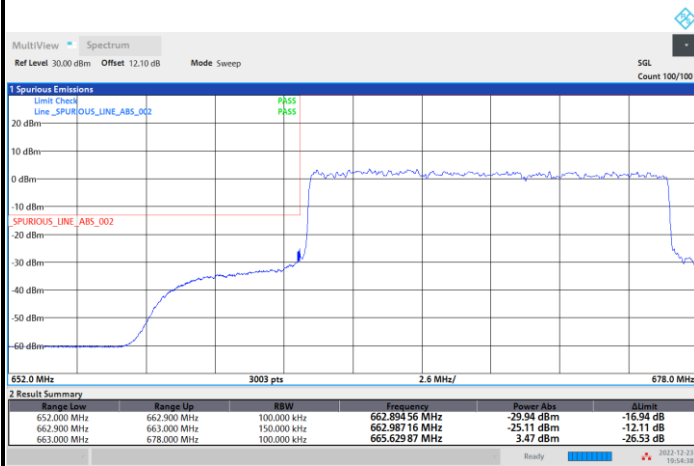
FR1 n71 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge

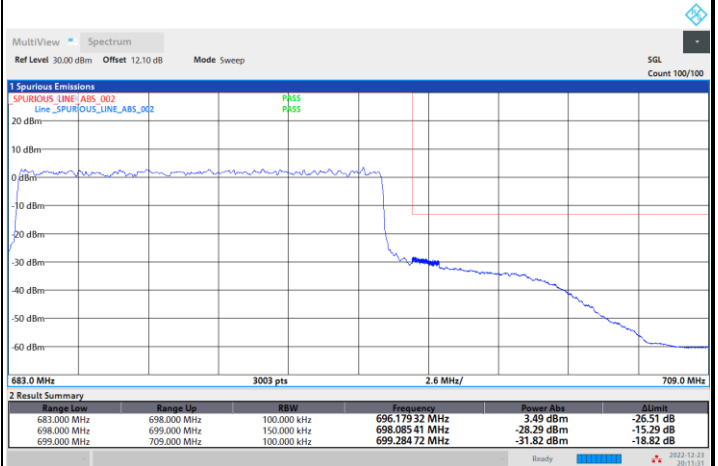


Highest Band Edge

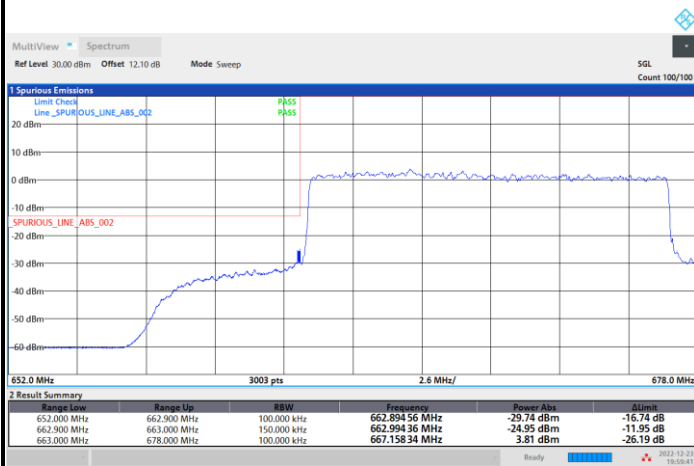


**FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB****Lowest Band Edge**

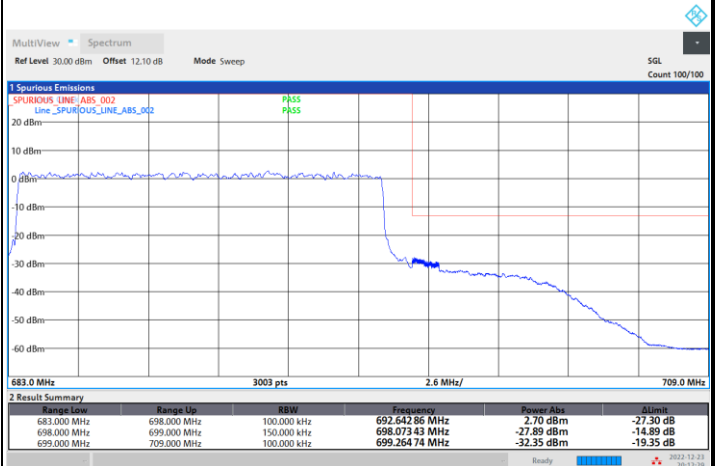
07:54:39 PM 12/23/2022

Highest Band Edge

08:11:32 PM 12/23/2022

FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM / Full RB**Lowest Band Edge**

07:59:41 PM 12/23/2022

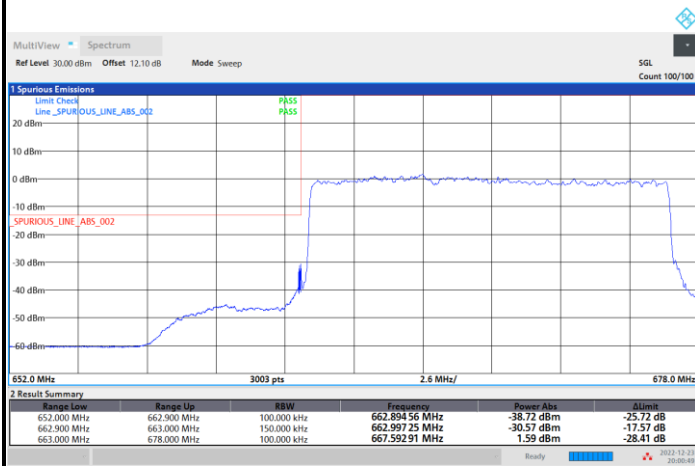
Highest Band Edge

08:12:29 PM 12/23/2022

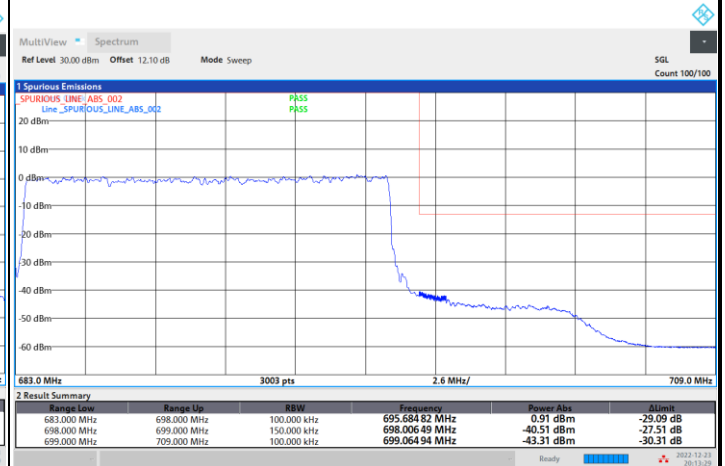


FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

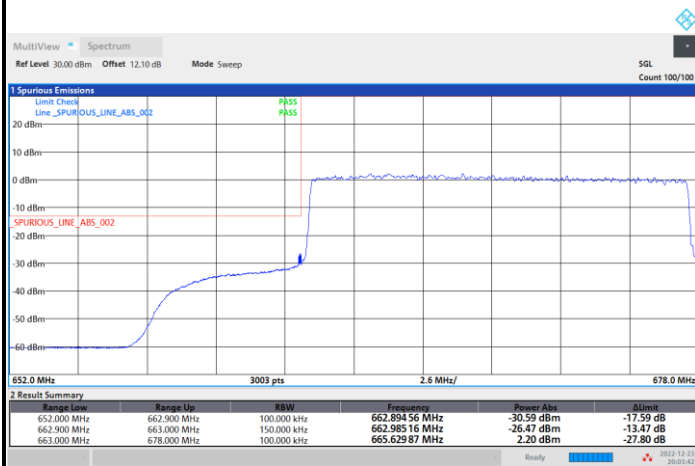


Highest Band Edge



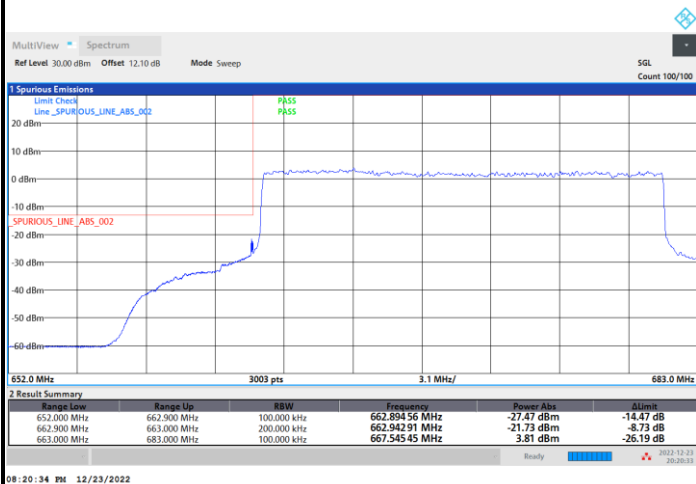
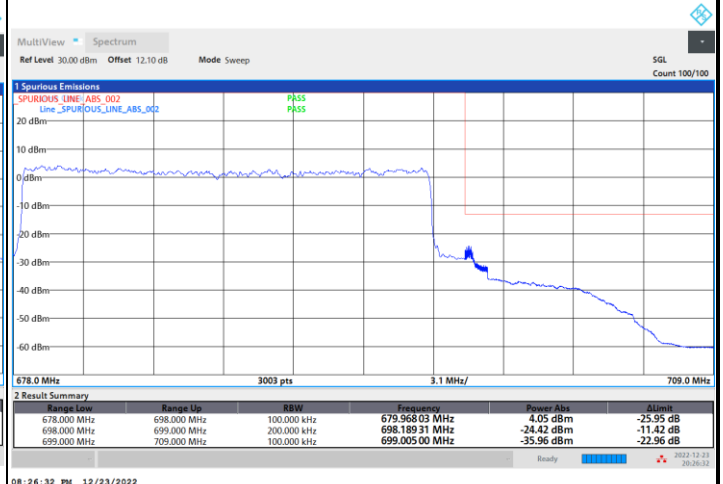
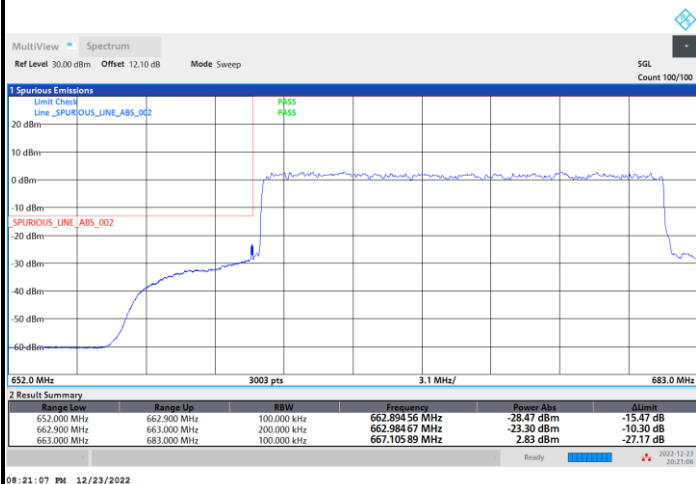
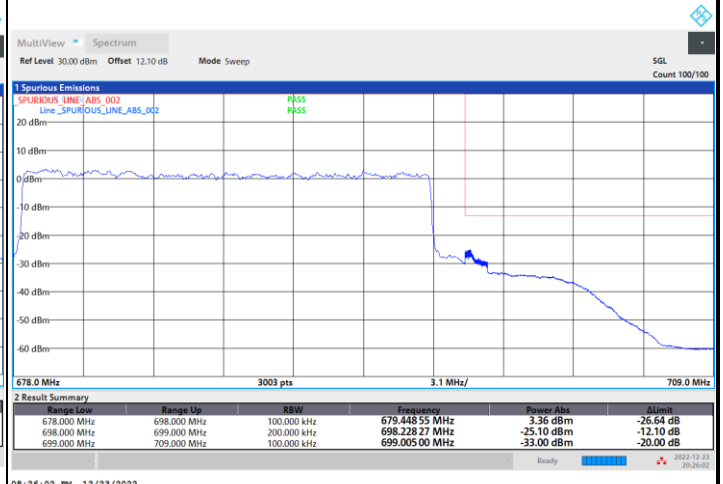
FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

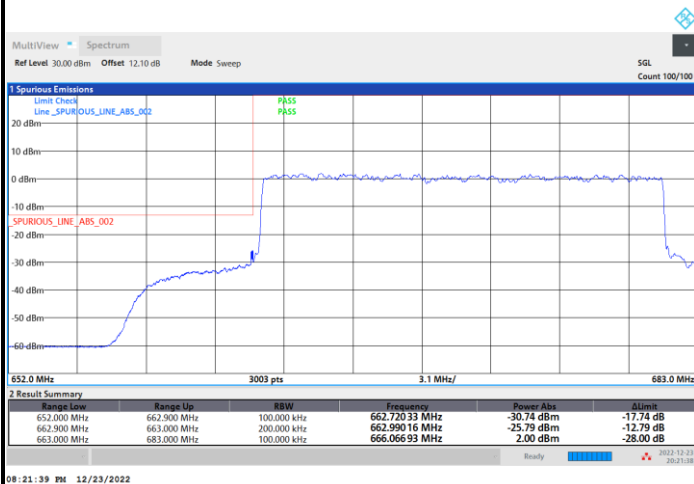
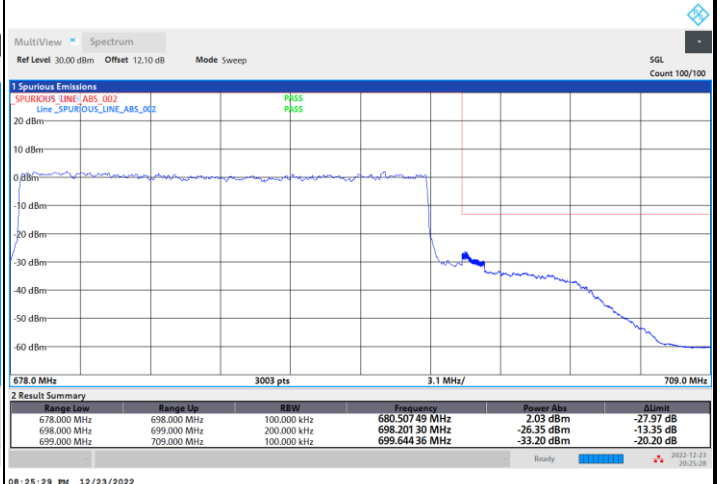
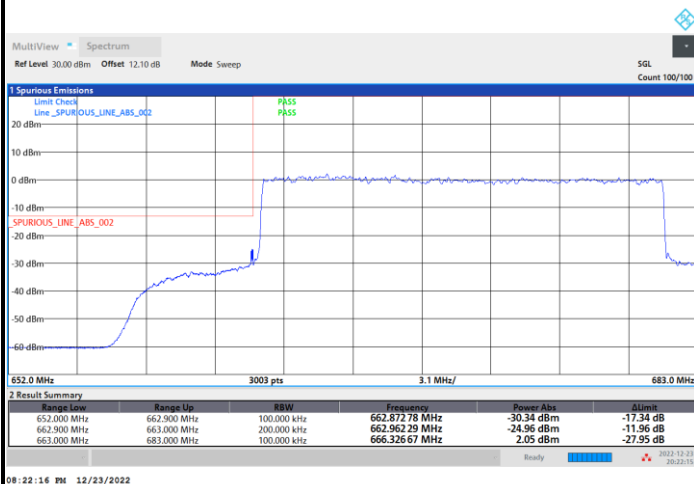
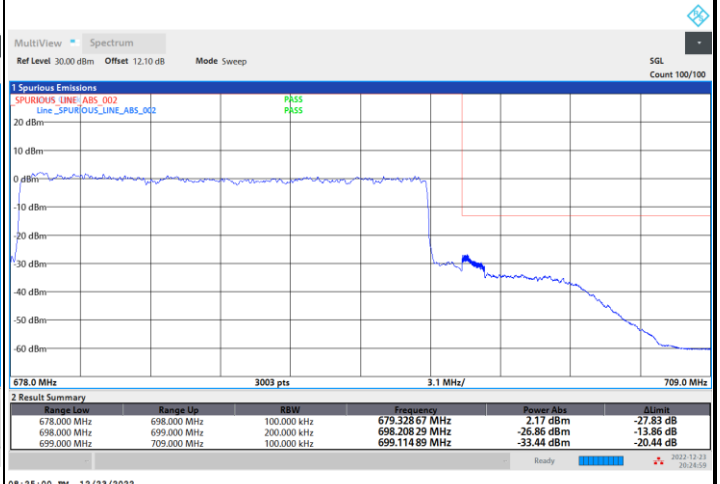
Lowest Band Edge



Highest Band Edge



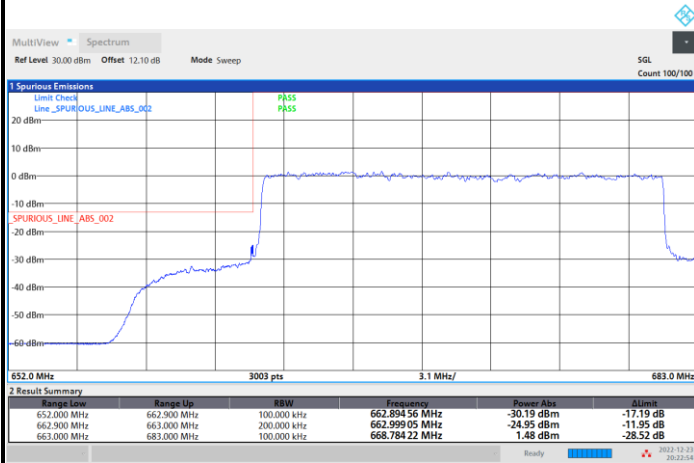
**FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB****Lowest Band Edge****Highest Band Edge****FR1 n71 / 20MHz / DFT-s-OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**

**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**

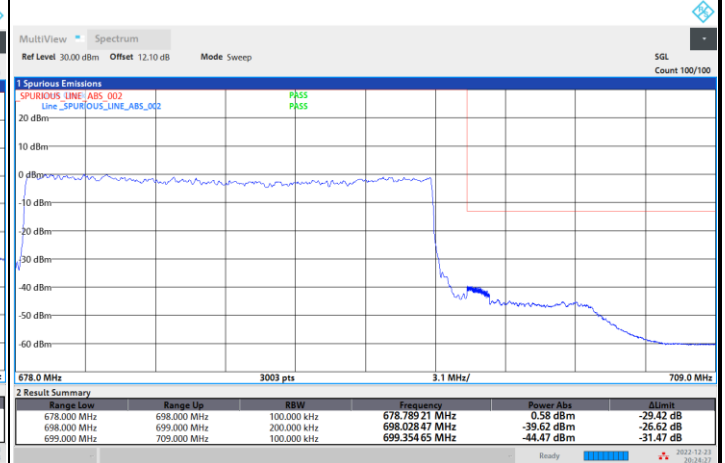


FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

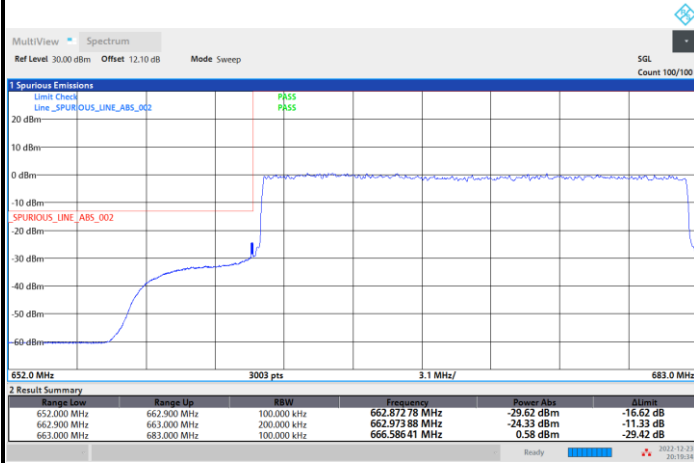


Highest Band Edge

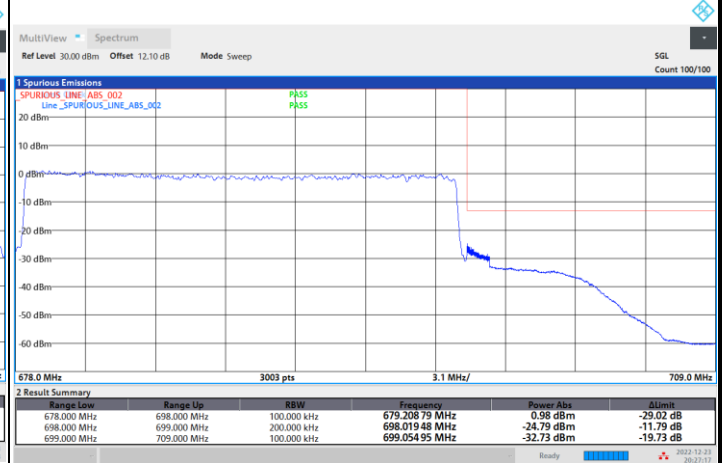


FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

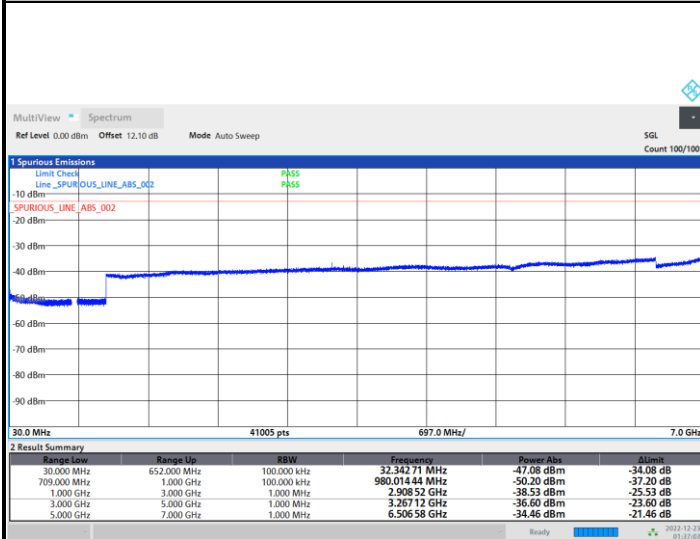




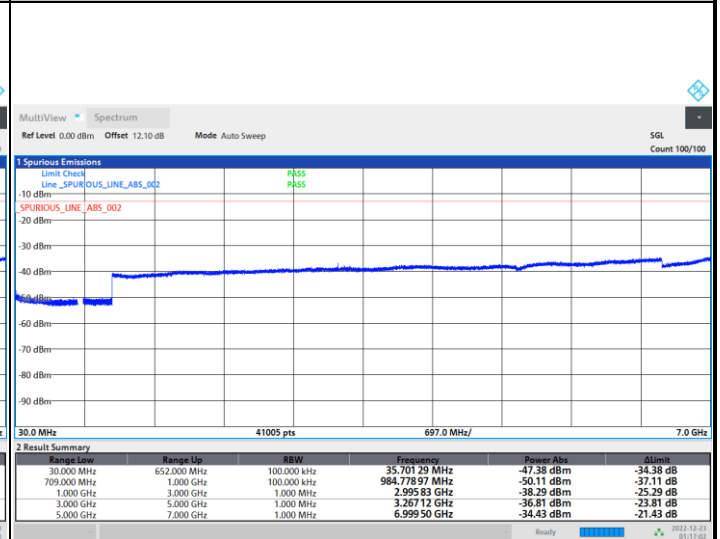
Conducted Spurious Emission

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

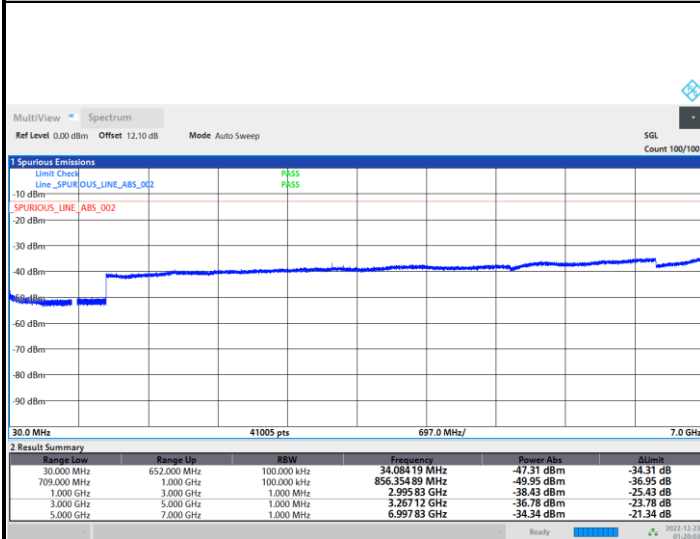
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0078	
30	Normal Voltage	0.0168	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0160	
0	Normal Voltage	0.0115	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0134	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0129	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0084	

Note:

1. Normal Voltage = 3.88 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

Remark: The SRS antenna has been verified RSE during the preliminary scan and the result is not worse than the primary and ASDIV antenna, so only primary and ASDIV antenna is reported.

<Primary Antenna>

<Open Mode>

<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	1651	-58.56	-13	-45.56	-69.27	-64.98	0.81	9.38	H
	2476	-54.18	-13	-41.18	-67.92	-61.33	1.08	10.38	H
	3301	-54.68	-13	-41.68	-71.53	-63.48	1.10	12.06	H
									H
									H
									H
									H
	1651	-58.72	-13	-45.72	-69.36	-65.14	0.81	9.38	V
	2476	-56.28	-13	-43.28	-70.07	-63.43	1.08	10.38	V
	3301	-54.47	-13	-41.47	-71.62	-63.27	1.10	12.06	V
									V
									V
									V
									V



Middle	1656	-57.99	-13	-44.99	-68.71	-64.43	0.81	9.40	H
	2483	-53.30	-13	-40.30	-67.05	-60.47	1.09	10.42	H
	3312	-54.27	-13	-41.27	-71.13	-63.13	1.10	12.12	H
									H
									H
									H
									H
	1656	-57.76	-13	-44.76	-68.41	-64.20	0.81	9.40	V
	2483	-55.47	-13	-42.47	-69.27	-62.64	1.09	10.42	V
	3312	-54.12	-13	-41.12	-71.28	-62.98	1.10	12.12	V
									V
									V
									V
									V
Highest	1661	-60.25	-13	-47.25	-70.97	-66.70	0.81	9.41	H
	2491	-56.22	-13	-43.22	-69.96	-63.42	1.10	10.46	H
	3321	-54.10	-13	-41.10	-70.98	-63.01	1.10	12.17	H
									H
									H
									H
									H
	1661	-60.14	-13	-47.14	-70.8	-66.59	0.81	9.41	V
	2491	-56.55	-13	-43.55	-70.34	-63.75	1.10	10.46	V
	3321	-53.78	-13	-40.78	-70.96	-62.69	1.10	12.17	V
									V
									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 / 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	1651	-50.05	-13	-37.05	-70.76	-56.47	0.81	9.38	H
	2476	-47.03	-13	-34.03	-70.8	-54.18	1.08	10.38	H
	3301	-44.59	-13	-31.59	-71.45	-53.39	1.10	12.06	H
									H
									H
									H
									H
	1651	-50.48	-13	-37.48	-71.12	-56.90	0.81	9.38	V
	2476	-46.77	-13	-33.77	-70.59	-53.92	1.08	10.38	V
	3301	-44.08	-13	-31.08	-71.24	-52.88	1.10	12.06	V
									V
									V
									V
									V
Middle	1656	-50.42	-13	-37.42	-71.14	-56.86	0.81	9.40	H
	2483	-47.46	-13	-34.46	-71.24	-54.63	1.09	10.42	H
	3312	-44.62	-13	-31.62	-71.49	-53.48	1.10	12.12	H
									H
									H
									H
									H
	1656	-49.53	-13	-36.53	-70.18	-55.97	0.81	9.40	V
	2483	-46.97	-13	-33.97	-70.8	-54.14	1.09	10.42	V
	3312	-44.06	-13	-31.06	-71.23	-52.92	1.10	12.12	V
									V
									V
									V
									V



Highest	1661	-50.11	-13	-37.11	-70.83	-56.56	0.81	9.41	H
	2491	-47.35	-13	-34.35	-71.12	-54.55	1.10	10.46	H
	3321	-44.16	-13	-31.16	-71.05	-53.07	1.10	12.17	H
									H
									H
									H
									H
	1661	-50.73	-13	-37.73	-71.39	-57.18	0.81	9.41	V
	2491	-47.15	-13	-34.15	-70.97	-54.35	1.10	10.46	V
	3321	-43.95	-13	-30.95	-71.14	-52.86	1.10	12.17	V
									V
									V
									V
									V

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



<Ant. 0>

5G NR n12

5G NR n12/ 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)
Lowest	1400	-59.43	-13.00	-46.43	-69.87	-63.70	0.78	7.20	H
	2100	-49.09	-13.00	-36.09	-62.10	-55.51	0.93	9.50	H
	2800	-56.06	-13.00	-43.06	-71.14	-63.69	1.12	10.90	H
									H
									H
									H
									H
	1400	-59.37	-13.00	-46.37	-69.89	-63.64	0.78	7.20	V
	2100	-49.73	-13.00	-36.73	-63.14	-56.15	0.93	9.50	V
	2800	-54.98	-13.00	-41.98	-70.56	-62.61	1.12	10.90	V
									V
									V
									V
									V
Middle	1402	-58.28	-13.00	-45.28	-68.72	-62.57	0.78	7.22	H
	2103	-51.89	-13.00	-38.89	-64.92	-58.30	0.93	9.49	H
	2806	-55.91	-13.00	-42.91	-71.01	-63.55	1.12	10.91	H
									H
									H
									H
									H
	1402	-59.54	-13.00	-46.54	-70.07	-63.83	0.78	7.22	V
	2103	-55.47	-13.00	-42.47	-68.91	-61.88	0.93	9.49	V
	2806	-55.14	-13.00	-42.14	-70.73	-62.78	1.12	10.91	V
									V
									V
									V
									V



Highest	1404	-59.31	-13.00	-46.31	-69.74	-63.62	0.78	7.24	H
	2106	-51.23	-13.00	-38.23	-64.30	-57.62	0.93	9.47	H
	2808	-55.67	-13.00	-42.67	-70.79	-63.31	1.12	10.91	H
									H
									H
									H
									H
	1404	-59.32	-13.00	-46.32	-69.84	-63.63	0.78	7.24	V
	2106	-50.61	-13.00	-37.61	-64.11	-57.00	0.93	9.47	V
	2808	-55.21	-13.00	-42.21	-70.81	-62.85	1.12	10.91	V
									V
									V
									V
									V

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



<Ant. 2>

5G NR n66

5G NR n66/ 40MHz / 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	3424	-52.59	-13	-39.59	-71.68	-64.00	1.14	12.55	H
	5136	-48.68	-13	-35.68	-71.57	-60.05	1.30	12.67	H
	6850	-43.76	-13	-30.76	-72.09	-54.31	1.85	12.40	H
									H
									H
									H
									H
	3424	-52.11	-13	-39.11	-71.32	-63.52	1.14	12.55	V
	5136	-48.07	-13	-35.07	-71.79	-59.44	1.30	12.67	V
	6850	-43.02	-13	-30.02	-72.08	-53.57	1.85	12.40	V
									V
									V
									V
									V
Middle	3454	-51.92	-13	-38.92	-71.46	-63.22	1.19	12.49	H
	5181	-49.07	-13	-36.07	-72.05	-60.47	1.29	12.69	H
	6909	-44.03	-13	-31.03	-72.45	-54.35	1.84	12.16	H
									H
									H
									H
									H
	3454	-52.01	-13	-39.01	-71.43	-63.31	1.19	12.49	V
	5181	-46.72	-13	-33.72	-70.66	-58.12	1.29	12.69	V
	6909	-43.04	-13	-30.04	-71.93	-53.36	1.84	12.16	V
									V
									V
									V
									V



Highest	3484	-51.57	-13	-38.57	-71.55	-62.76	1.24	12.43	H
	5226	-48.78	-13	-35.78	-72.02	-60.22	1.33	12.78	H
	6969	-43.41	-13	-30.41	-71.92	-53.49	1.84	11.92	H
									H
									H
									H
									H
	3484	-51.65	-13	-38.65	-71.26	-62.84	1.24	12.43	V
	5226	-47.80	-13	-34.80	-72.13	-59.24	1.33	12.78	V
	6969	-43.31	-13	-30.31	-72.04	-53.39	1.84	11.92	V
									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+40MHz / 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	3425	-53.78	-13	-40.78	-71.89	-65.19	1.14	12.55	H
	5137	-50.80	-13	-37.80	-72.68	-62.17	1.30	12.67	H
	6849	-45.97	-13	-32.97	-73.3	-56.53	1.85	12.40	H
									H
									H
									H
									H
	3425	-53.49	-13	-40.49	-71.69	-64.90	1.14	12.55	V
	5137	-49.72	-13	-36.72	-72.43	-61.09	1.30	12.67	V
	6849	-45.43	-13	-32.43	-73.48	-55.99	1.85	12.40	V
									V
									V
									V
									V
Middle	3455	-53.15	-13	-40.15	-71.69	-64.45	1.19	12.49	H
	5182	-51.08	-13	-38.08	-73.06	-62.48	1.29	12.69	H
	6909	-45.84	-13	-32.84	-73.26	-56.16	1.84	12.16	H
									H
									H
									H
									H
	3455	-52.97	-13	-39.97	-71.39	-64.27	1.19	12.49	V
	5182	-49.54	-13	-36.54	-72.47	-60.94	1.29	12.69	V
	6909	-45.04	-13	-32.04	-72.95	-55.36	1.84	12.16	V
									V
									V
									V
									V



Highest	3485	-52.68	-13	-39.68	-71.65	-63.87	1.24	12.43	H
	5227	-50.74	-13	-37.74	-72.97	-62.19	1.34	12.78	H
	6969	-45.47	-13	-32.47	-72.98	-55.55	1.84	11.92	H
									H
									H
									H
									H
	3485	-53.00	-13	-40.00	-71.61	-64.19	1.24	12.43	V
	5227	-49.29	-13	-36.29	-72.61	-60.74	1.34	12.78	V
	6969	-44.70	-13	-31.70	-72.43	-54.78	1.84	11.92	V
									V
									V
									V
									V

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



MIMO <Ant. 2+5>

5G NR n41 UL MIMO

5G NR n41 MIMO/ 100MHz / 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	-49.83	-25	-24.83	-71.43	-61.08	1.35	12.60	H
	7492	-43.01	-25	-18.01	-72.04	-52.30	1.92	11.22	H
	9989	-37.60	-25	-12.60	-71.62	-46.40	2.29	11.09	H
									H
									H
									H
									H
	4995	-49.41	-25	-24.41	-71.46	-60.66	1.35	12.60	V
	7492	-43.59	-25	-18.59	-72.76	-52.88	1.92	11.22	V
	9989	-39.28	-25	-14.28	-71.96	-48.08	2.29	11.09	V
									V
									V
									V
									V
Middle	5088	-49.83	-25	-24.83	-71.61	-61.15	1.32	12.64	H
	7632	-43.32	-25	-18.32	-72.32	-53.05	1.89	11.62	H
	10177	-37.70	-25	-12.70	-71.96	-46.42	2.28	10.99	H
									H
									H
									H
									H
	5088	-48.99	-25	-23.99	-71.47	-60.31	1.32	12.64	V
	7632	-43.09	-25	-18.09	-72.28	-52.82	1.89	11.62	V
	10177	-38.39	-25	-13.39	-71.58	-47.11	2.28	10.99	V
									V
									V
									V
									V



Highest	5183	-50.55	-25	-25.55	-72.54	-61.96	1.29	12.69	H
	7774	-43.12	-25	-18.12	-72.32	-52.93	1.88	11.69	H
	10365	-37.88	-25	-12.88	-72.38	-46.50	2.26	10.88	H
									H
									H
									H
									H
	5183	-49.26	-25	-24.26	-72.2	-60.67	1.29	12.69	V
	7774	-42.86	-25	-17.86	-72.35	-52.67	1.88	11.69	V
	10365	-38.52	-25	-13.52	-72.25	-47.14	2.26	10.88	V
									V
									V
									V
									V

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



<Ant. 0>

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	-56.73	-13	-43.73	-67.33	-62.92	0.76	6.95	H
	1992	-43.96	-13	-30.96	-55.99	-53.07	0.89	10.00	H
	2657	-55.65	-13	-42.65	-70.33	-65.54	1.08	10.97	H
									H
									H
									H
									H
	1328	-57.97	-13	-44.97	-68.38	-64.16	0.76	6.95	V
	1992	-44.94	-13	-31.94	-56.99	-54.05	0.89	10.00	V
	2657	-55.59	-13	-42.59	-70.5	-65.48	1.08	10.97	V
									V
									V
									V
									V
Middle	1343	-59.03	-13	-46.03	-69.59	-65.27	0.76	7.00	H
	2016	-54.05	-13	-41.05	-66.28	-63.07	0.90	9.92	H
	2687	-55.88	-13	-42.88	-70.65	-65.75	1.09	10.96	H
									H
									H
									H
									H
	1343	-59.57	-13	-46.57	-70	-65.81	0.76	7.00	V
	2016	-51.92	-13	-38.92	-64.23	-60.94	0.90	9.92	V
	2687	-55.52	-13	-42.52	-70.57	-65.39	1.09	10.96	V
									V
									V
									V
									V



Highest	1358	-58.58	-13	-45.58	-69.11	-64.87	0.77	7.05	H
	2037	-52.31	-13	-39.31	-64.74	-61.22	0.90	9.82	H
	2720	-56.16	-13	-43.16	-71.02	-66.00	1.10	10.94	H
									H
									H
									H
									H
	1358	-58.96	-13	-45.96	-69.42	-65.25	0.77	7.05	V
	2037	-51.13	-13	-38.13	-63.72	-60.04	0.90	9.82	V
	2720	-55.47	-13	-42.47	-70.66	-65.31	1.10	10.94	V
									V
									V
									V
									V

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



<Ant. 0>

5G NR n14

5G NR n14/ 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	1577	-59.44	-42.15	-17.29	-70.97	-65.44	0.80	8.95	H
	2366	-56.26	-13	-43.26	-71.03	-62.95	0.99	9.83	H
	3157	-53.49	-13	-40.49	-71.00	-61.65	1.10	11.41	H
									H
									H
									H
									H
	1577	-59.37	-42.15	-17.22	-70.83	-65.37	0.80	8.95	V
	2366	-55.52	-13	-42.52	-70.46	-62.21	0.99	9.83	V
	3157	-53.21	-13	-40.21	-70.96	-61.37	1.10	11.41	V
									V
									V
									V
									V
Middle	1582	-59.22	-42.15	-17.07	-70.78	-65.27	0.80	9.00	H
	2373	-56.06	-13	-43.06	-70.82	-62.78	0.99	9.87	H
	3164	-52.88	-13	-39.88	-70.42	-61.06	1.10	11.43	H
									H
									H
									H
									H
	1582	-59.37	-42.15	-17.22	-70.84	-65.42	0.80	9.00	V
	2373	-55.74	-13	-42.74	-70.64	-62.46	0.99	9.87	V
	3164	-53.02	-13	-40.02	-70.81	-61.20	1.10	11.43	V
									V
									V
									V
									V



Highest	1590	-58.95	-42.15	-16.80	-70.55	-65.09	0.80	9.09	H
	2381	-56.11	-13	-43.11	-70.86	-62.87	1.00	9.91	H
	3174	-52.97	-13	-39.97	-70.57	-61.16	1.10	11.45	H
									H
									H
									H
									H
	1590	-59.34	-42.15	-17.19	-70.82	-65.48	0.80	9.09	V
	2381	-55.71	-13	-42.71	-70.57	-62.47	1.00	9.91	V
	3174	-53.06	-13	-40.06	-70.91	-61.25	1.10	11.45	V
									V
									V
									V
									V

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



5G NR n14 / 10MHz / 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)
Middle	1577	-59.31	-42.15	-17.16	-70.84	-65.31	0.80	8.95	H
	2366	-55.93	-13	-42.93	-70.7	-62.62	0.99	9.83	H
	3155	-53.51	-13	-40.51	-71	-61.67	1.10	11.41	H
									H
									H
									H
									H
	1578	-59.15	-42.15	-17.00	-70.61	-65.16	0.80	8.96	V
	2366	-55.93	-13	-42.93	-70.51	-62.62	0.99	9.83	V
	3155	-53.51	-13	-40.51	-71	-61.67	1.10	11.41	V
									V
									V
									V
									V

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



<Close Mode>

<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	-52.29	-13	-39.29	-70.98	-63.50	1.41	12.62	H
	5553	-48.89	-13	-35.89	-72.08	-60.45	1.74	13.30	H
	7405	-42.98	-13	-29.98	-72.26	-52.29	1.94	11.25	H
									H
									H
									H
									H
	3702	-52.05	-13	-39.05	-71	-63.26	1.41	12.62	V
	5553	-46.56	-13	-33.56	-72.45	-58.12	1.74	13.30	V
	7405	-42.93	-13	-29.93	-72.3	-52.24	1.94	11.25	V
									V
									V
									V
									V
Middle	3747	-52.60	-13	-39.60	-71.25	-63.82	1.42	12.65	H
	5621	-48.90	-13	-35.90	-72.06	-60.46	1.74	13.30	H
	7495	-43.44	-13	-30.44	-72.46	-52.56	1.99	11.11	H
									H
									H
									H
									H
	3747	-52.26	-13	-39.26	-71.2	-63.48	1.42	12.65	V
	5621	-46.18	-13	-33.18	-72.15	-57.74	1.74	13.30	V
	7495	-43.13	-13	-30.13	-72.27	-52.25	1.99	11.11	V
									V
									V
									V
									V



Highest	3792	-52.46	-13	-39.46	-71.09	-62.66	2.02	12.22	H
	5688	-48.85	-13	-35.85	-72.08	-59.20	2.11	12.46	H
	7585	-43.54	-13	-30.54	-72.5	-51.73	2.11	10.31	H
									H
									H
									H
									H
	3792	-51.90	-13	-38.90	-70.85	-62.10	2.02	12.22	V
	5688	-46.02	-13	-33.02	-71.82	-56.37	2.11	12.46	V
	7585	-43.35	-13	-30.35	-72.48	-51.54	2.11	10.31	V
									V
									V
									V
									V

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



<Ant. 2+ Ant. 1>

EN-DC 7A-n2A

EN-DC 7A-n2A / 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	-52.18	-13	-39.18	-70.87	-63.39	1.41	12.62	H
	5553	-48.94	-13	-35.94	-72.13	-60.50	1.74	13.30	H
	7405	-42.54	-13	-29.54	-71.82	-51.85	1.94	11.25	H
									H
									H
									H
									H
	3702	-51.85	-13	-38.85	-70.8	-63.06	1.41	12.62	V
	5553	-46.38	-13	-33.38	-72.27	-57.94	1.74	13.30	V
	7405	-42.56	-13	-29.56	-71.93	-51.87	1.94	11.25	V
									V
									V
									V
									V
Middle	3744	-52.58	-13	-39.58	-71.25	-63.80	1.42	12.65	H
	5610	-48.74	-13	-35.74	-71.89	-60.30	1.74	13.30	H
	7485	-43.09	-13	-30.09	-72.14	-52.23	1.98	11.12	H
									H
									H
									H
									H
	3744	-52.16	-13	-39.16	-71.11	-63.38	1.42	12.65	V
	5610	-46.00	-13	-33.00	-72	-57.56	1.74	13.30	V
	7485	-42.79	-13	-29.79	-71.97	-51.93	1.98	11.12	V
									V
									V
									V
									V



Highest	3782	-52.14	-13	-39.14	-70.78	-62.35	2.02	12.23	H
	5673	-48.40	-13	-35.40	-71.61	-58.73	2.12	12.44	H
	7565	-42.88	-13	-29.88	-71.86	-51.00	2.11	10.23	H
									H
									H
									H
									H
	3782	-51.69	-13	-38.69	-70.63	-61.90	2.02	12.23	V
	5673	-45.87	-13	-32.87	-71.71	-56.20	2.12	12.44	V
	7565	-42.29	-13	-29.29	-71.42	-50.41	2.11	10.23	V
									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 / 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	-51.91	-13	-38.91	-70.6	-63.12	1.41	12.62	H
	5553	-48.90	-13	-35.90	-72.09	-60.46	1.74	13.30	H
	7405	-41.81	-13	-28.81	-71.09	-51.12	1.94	11.25	H
									H
									H
									H
									H
	3702	-51.89	-13	-38.89	-70.84	-63.10	1.41	12.62	V
	5553	-45.96	-13	-32.96	-71.85	-57.52	1.74	13.30	V
	7405	-42.54	-13	-29.54	-71.91	-51.85	1.94	11.25	V
									V
									V
									V
									V
Middle	3747	-52.33	-13	-39.33	-70.98	-63.55	1.42	12.65	H
	5621	-48.61	-13	-35.61	-71.77	-60.17	1.74	13.30	H
	7495	-42.76	-13	-29.76	-71.78	-51.88	1.99	11.11	H
									H
									H
									H
									H
	3747	-52.10	-13	-39.10	-71.04	-63.32	1.42	12.65	V
	5621	-45.70	-13	-32.70	-71.67	-57.26	1.74	13.30	V
	7495	-42.89	-13	-29.89	-72.03	-52.01	1.99	11.11	V
									V
									V
									V
									V



Highest	3792	-52.25	-13	-39.25	-70.88	-62.45	2.02	12.22	H
	5688	-48.19	-13	-35.19	-71.42	-58.54	2.11	12.46	H
	7585	-42.91	-13	-29.91	-71.87	-51.10	2.11	10.31	H
									H
									H
									H
									H
	3792	-51.82	-13	-38.82	-70.77	-62.02	2.02	12.22	V
	5688	-46.07	-13	-33.07	-71.87	-56.42	2.11	12.46	V
	7585	-42.97	-13	-29.97	-72.1	-51.16	2.11	10.31	V
									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-n12A

EN-DC 66A-n12A / 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)
Lowest	1400	-49.78	-13.00	-36.78	-70.22	-54.05	0.78	7.20	H
	2100	-46.25	-13.00	-33.25	-69.28	-52.67	0.93	9.50	H
	2800	-45.94	-13.00	-32.94	-71.04	-53.57	1.12	10.90	H
									H
									H
									H
									H
	1400	-49.58	-13.00	-36.58	-70.10	-53.85	0.78	7.20	V
	2100	-45.88	-13.00	-32.88	-69.31	-52.30	0.93	9.50	V
	2800	-45.52	-13.00	-32.52	-71.12	-53.15	1.12	10.90	V
									V
									V
									V
									V
Middle	1402	-49.77	-13.00	-36.77	-70.21	-54.06	0.78	7.22	H
	2103	-47.52	-13.00	-34.52	-70.57	-53.93	0.93	9.49	H
	2804	-45.43	-13.00	-32.43	-70.54	-53.06	1.12	10.90	H
									H
									H
									H
									H
	1402	-49.38	-13.00	-36.38	-69.91	-53.67	0.78	7.22	V
	2103	-46.10	-13.00	-33.10	-69.56	-52.51	0.93	9.49	V
	2804	-45.14	-13.00	-32.14	-70.74	-52.77	1.12	10.90	V
									V
									V
									V
									V



Highest	1404	-49.30	-13.00	-36.30	-69.73	-53.61	0.78	7.24	H
	2106	-46.07	-13.00	-33.07	-69.16	-52.46	0.93	9.47	H
	2808	-45.56	-13.00	-32.56	-70.70	-53.20	1.12	10.91	H
									H
									H
									H
									H
	1404	-49.20	-13.00	-36.20	-69.72	-53.51	0.78	7.24	V
	2106	-45.23	-13.00	-32.23	-68.75	-51.62	0.93	9.47	V
	2808	-44.89	-13.00	-31.89	-70.51	-52.53	1.12	10.91	V
									V
									V
									V
									V

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



<Ant. 2>

5G NR n30

5G NR n30/ 5MHz / 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	4614	-62.76	-40	-22.76	-49.88	-74.20	1.15	12.59	H
	6916	-58.92	-40	-18.92	-54.71	-69.21	1.84	12.14	H
	9225	-55.51	-40	-15.51	-55.06	-64.54	2.14	11.18	H
									H
									H
									H
									H
	4614	-62.44	-40	-22.44	-49.86	-73.88	1.15	12.59	V
	6916	-58.48	-40	-18.48	-54.72	-68.77	1.84	12.14	V
	9225	-56.32	-40	-16.32	-54.63	-65.35	2.14	11.18	V
									V
									V
									V
									V
Middle	4614	-62.87	-40	-22.87	-50.01	-74.31	1.15	12.59	H
	6924	-59.32	-40	-19.32	-55.12	-69.58	1.84	12.10	H
	9232	-55.13	-40	-15.13	-54.69	-64.15	2.15	11.17	H
									H
									H
									H
									H
	4614	-63.07	-40	-23.07	-50.54	-74.51	1.15	12.59	V
	6924	-58.71	-40	-18.71	-54.92	-68.97	1.84	12.10	V
	9232	-56.96	-40	-16.96	-55.26	-65.98	2.15	11.17	V
									V
									V
									V
									V



Highest	4620	-62.97	-40	-22.97	-50.16	-74.40	1.16	12.59	H
	6931	-58.76	-40	-18.76	-54.57	-68.99	1.84	12.08	H
	9243	-55.03	-40	-15.03	-54.62	-64.03	2.16	11.16	H
									H
									H
									H
									H
	4620	-62.72	-40	-22.72	-50.22	-74.15	1.16	12.59	V
	6931	-58.34	-40	-18.34	-54.52	-68.57	1.84	12.08	V
	9243	-56.83	-40	-16.83	-55.15	-65.83	2.16	11.16	V
									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	4611	-63.21	-40	-23.21	-50.31	-74.66	1.15	12.59	H
	6915	-51.75	-40	-11.75	-47.54	-62.05	1.84	12.14	H
	9225	-55.13	-40	-15.13	-54.68	-64.16	2.14	11.18	H
									H
									H
									H
									H
	4611	-63.13	-40	-23.13	-50.57	-74.58	1.15	12.59	V
	6915	-49.85	-40	-9.85	-46.1	-60.15	1.84	12.14	V
	9225	-56.57	-40	-16.57	-54.88	-65.60	2.14	11.18	V
									V
									V
									V
									V

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



<Ant. 2 + Ant. 1>

EN-DC 2A-n66A

EN-DC 2A-n66A / 10+40MHz / 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	3425	-53.37	-13	-40.37	-71.48	-64.78	1.14	12.55	H
	5137	-49.90	-13	-36.90	-71.78	-61.27	1.30	12.67	H
	6849	-45.52	-13	-32.52	-72.85	-56.08	1.85	12.40	H
									H
									H
									H
									H
	3425	-53.30	-13	-40.30	-71.5	-64.71	1.14	12.55	V
	5137	-49.44	-13	-36.44	-72.15	-60.81	1.30	12.67	V
	6849	-44.79	-13	-31.79	-72.84	-55.35	1.85	12.40	V
									V
									V
									V
									V
Middle	3455	-53.25	-13	-40.25	-71.79	-64.55	1.19	12.49	H
	5182	-46.99	-13	-33.99	-68.97	-58.39	1.29	12.69	H
	6909	-44.85	-13	-31.85	-72.36	-55.17	1.84	12.16	H
									H
									H
									H
									H
	3455	-53.36	-13	-40.36	-71.76	-64.66	1.19	12.49	V
	5182	-41.43	-13	-28.43	-64.37	-52.83	1.29	12.69	V
	6909	-44.68	-13	-31.68	-72.41	-55.00	1.84	12.16	V
									V
									V
									V
									V



Highest	3485	-52.81	-13	-39.81	-71.78	-64.00	1.24	12.43	H
	5227	-49.74	-13	-36.74	-71.97	-61.19	1.34	12.78	H
	6969	-44.79	-13	-31.79	-72.3	-54.87	1.84	11.92	H
									H
									H
									H
									H
	3485	-52.94	-13	-39.94	-71.55	-64.13	1.24	12.43	V
	5227	-48.83	-13	-35.83	-72.15	-60.28	1.34	12.78	V
	6969	-44.48	-13	-31.48	-72.21	-54.56	1.84	11.92	V
									V
									V
									V
									V

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



<Ant. 2>

5G NR n41 HPUE

5G NR n41 HPUE/ 100MHz / 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	-49.91	-25	-24.91	-71.51	-61.16	1.35	12.60	H
	7492	-43.24	-25	-18.24	-72.29	-52.53	1.92	11.22	H
	9989	-37.48	-25	-12.48	-71.5	-46.28	2.29	11.09	H
									H
									H
									H
									H
	4995	-49.17	-25	-24.17	-71.22	-60.42	1.35	12.60	V
	7492	-43.12	-25	-18.12	-72.29	-52.41	1.92	11.22	V
	9989	-39.57	-25	-14.57	-72.25	-48.37	2.29	11.09	V
									V
									V
									V
									V
Middle	5088	-49.54	-25	-24.54	-71.32	-60.86	1.32	12.64	H
	7632	-43.13	-25	-18.13	-72.13	-52.86	1.89	11.62	H
	10177	-37.55	-25	-12.55	-71.81	-46.27	2.28	10.99	H
									H
									H
									H
									H
	5088	-48.40	-25	-23.40	-70.88	-59.72	1.32	12.64	V
	7632	-42.94	-25	-17.94	-72.13	-52.67	1.89	11.62	V
	10177	-38.66	-25	-13.66	-71.85	-47.38	2.28	10.99	V
									V
									V
									V
									V



Highest	5183	-50.04	-25	-25.04	-72.02	-61.45	1.29	12.69	H
	7774	-42.75	-25	-17.75	-71.95	-52.56	1.88	11.69	H
	10365	-37.34	-25	-12.34	-71.84	-45.96	2.26	10.88	H
									H
									H
									H
									H
	5183	-49.21	-25	-24.21	-72.09	-60.62	1.29	12.69	V
	7774	-42.46	-25	-17.46	-71.95	-52.27	1.88	11.69	V
	10365	-38.49	-25	-13.49	-72.22	-47.11	2.26	10.88	V
									V
									V
									V
									V

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



<Ant. 1 + Ant. 2>

EN-DC 2A-n41A

EN-DC 2A-n41A / 10+100MHz / 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	4994	-49.88	-25	-24.88	-71.48	-61.13	1.35	12.60	H
	7488	-43.51	-25	-18.51	-72.56	-52.81	1.92	11.22	H
	9990	-37.27	-25	-12.27	-71.29	-46.07	2.29	11.10	H
									H
									H
									H
									H
	4994	-49.28	-25	-24.28	-71.33	-60.53	1.35	12.60	V
	7488	-43.50	-25	-18.50	-72.65	-52.80	1.92	11.22	V
	9990	-39.08	-25	-14.08	-71.76	-47.88	2.29	11.10	V
									V
									V
									V
									V
Middle	5089	-50.14	-25	-25.14	-71.92	-61.47	1.32	12.64	H
	7633	-43.30	-25	-18.30	-72.3	-53.03	1.89	11.62	H
	10177	-37.62	-25	-12.62	-71.88	-46.34	2.28	10.99	H
									H
									H
									H
									H
	5089	-49.42	-25	-24.42	-71.9	-60.75	1.32	12.64	V
	7633	-43.11	-25	-18.11	-72.3	-52.84	1.89	11.62	V
	10177	-38.66	-25	-13.66	-71.85	-47.38	2.28	10.99	V
									V
									V
									V
									V



Highest	5184	-50.72	-25	-25.72	-72.71	-62.13	1.29	12.69	H
	7773	-42.74	-25	-17.74	-71.94	-52.55	1.88	11.69	H
	10368	-37.84	-25	-12.84	-72.34	-46.46	2.26	10.88	H
									H
									H
									H
									H
	5184	-49.72	-25	-24.72	-72.66	-61.13	1.29	12.69	V
	7773	-42.48	-25	-17.48	-71.97	-52.29	1.88	11.69	V
	10368	-38.09	-25	-13.09	-71.82	-46.71	2.26	10.88	V
									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-n41A

EN-DC 5A-n41A / 10+100MHz / 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	4994	-49.86	-25	-24.86	-71.46	-61.11	1.35	12.60	H
	7494	-43.32	-25	-18.32	-72.35	-52.61	1.92	11.21	H
	9990	-37.72	-25	-12.72	-71.74	-46.52	2.29	11.10	H
									H
									H
									H
									H
	4994	-49.15	-25	-24.15	-71.2	-60.40	1.35	12.60	V
	7494	-43.27	-25	-18.27	-72.44	-52.56	1.92	11.21	V
	9990	-39.36	-25	-14.36	-72.04	-48.16	2.29	11.10	V
									V
									V
									V
									V
Middle	5088	-49.58	-25	-24.58	-71.36	-60.90	1.32	12.64	H
	7632	-42.75	-25	-17.75	-71.75	-52.48	1.89	11.62	H
	10177	-37.84	-25	-12.84	-72.1	-46.56	2.28	10.99	H
									H
									H
									H
									H
	5088	-48.83	-25	-23.83	-71.31	-60.15	1.32	12.64	V
	7632	-42.68	-25	-17.68	-71.87	-52.41	1.89	11.62	V
	10177	-38.64	-25	-13.64	-71.83	-47.36	2.28	10.99	V
									V
									V
									V
									V



Highest	5184	-50.34	-25	-25.34	-72.33	-61.75	1.29	12.69	H
	7773	-42.66	-25	-17.66	-71.86	-52.47	1.88	11.69	H
	10368	-37.53	-25	-12.53	-72.03	-46.15	2.26	10.88	H
									H
									H
									H
									H
	5184	-49.10	-25	-24.10	-72.04	-60.51	1.29	12.69	V
	7773	-41.79	-25	-16.79	-71.28	-51.60	1.88	11.69	V
	10368	-38.32	-25	-13.32	-72.05	-46.94	2.26	10.88	V
									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-n71A

EN-DC 66A-n71A / 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	-48.99	-13	-35.99	-69.59	-55.18	0.76	6.95	H
	1992	-48.31	-13	-35.31	-70.36	-57.42	0.89	10.00	H
	2657	-45.93	-13	-32.93	-70.64	-55.82	1.08	10.97	H
									H
									H
									H
									H
	1328	-49.25	-13	-36.25	-69.66	-55.44	0.76	6.95	V
	1992	-48.29	-13	-35.29	-70.36	-57.40	0.89	10.00	V
	2657	-45.54	-13	-32.54	-70.47	-55.43	1.08	10.97	V
									V
									V
									V
									V
Middle	1343	-49.90	-13	-36.90	-70.47	-56.14	0.76	7.00	H
	2016	-48.27	-13	-35.27	-70.51	-57.29	0.90	9.92	H
	2687	-46.08	-13	-33.08	-70.88	-55.95	1.09	10.96	H
									H
									H
									H
									H
	1343	-49.51	-13	-36.51	-69.94	-55.75	0.76	7.00	V
	2016	-48.66	-13	-35.66	-70.97	-57.68	0.90	9.92	V
	2687	-45.50	-13	-32.50	-70.59	-55.37	1.09	10.96	V
									V
									V
									V
									V



Highest	1358	-49.14	-13	-36.14	-69.67	-55.43	0.77	7.05	H
	2037	-48.26	-13	-35.26	-70.71	-57.17	0.90	9.82	H
	2717	-46.05	-13	-33.05	-70.94	-55.90	1.10	10.94	H
									H
									H
									H
									H
	1358	-49.39	-13	-36.39	-69.84	-55.68	0.77	7.05	V
	2037	-48.25	-13	-35.25	-70.86	-57.16	0.90	9.82	V
	2717	-45.99	-13	-32.99	-71.2	-55.84	1.10	10.94	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Open Mode>

<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	1651	-60.09	-13	-47.09	-70.8	-66.51	0.81	9.38	H
	2476	-54.50	-13	-41.50	-68.24	-61.65	1.08	10.38	H
	3301	-54.52	-13	-41.52	-71.38	-63.32	1.10	12.06	H
									H
									H
									H
									H
	1651	-60.24	-13	-47.24	-70.87	-66.66	0.81	9.38	V
	2476	-57.17	-13	-44.17	-70.95	-64.32	1.08	10.38	V
	3301	-54.19	-13	-41.19	-71.34	-62.99	1.10	12.06	V
									V
									V
									V
									V
Middle	1656	-60.02	-13	-47.02	-70.73	-66.46	0.81	9.40	H
	2483	-56.30	-13	-43.30	-70.05	-63.47	1.09	10.42	H
	3312	-54.21	-13	-41.21	-71.07	-63.07	1.10	12.12	H
									H
									H
									H
									H
	1656	-60.25	-13	-47.25	-70.9	-66.69	0.81	9.40	V
	2483	-57.04	-13	-44.04	-70.84	-64.21	1.09	10.42	V
	3312	-53.83	-13	-40.83	-70.99	-62.69	1.10	12.12	V
									V
									V
									V
									V



Highest	1661	-59.44	-13	-46.44	-70.16	-65.89	0.81	9.41	H
	2491	-55.12	-13	-42.12	-68.87	-62.32	1.10	10.46	H
	3321	-54.03	-13	-41.03	-70.91	-62.94	1.10	12.17	H
									H
									H
									H
									H
	1661	-60.20	-13	-47.20	-70.85	-66.65	0.81	9.41	V
	2491	-56.80	-13	-43.80	-70.6	-64.00	1.10	10.46	V
	3321	-53.63	-13	-40.63	-70.81	-62.54	1.10	12.17	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 66A-n5A

EN-DC 66A-n5A / 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	1651	-49.83	-13	-36.83	-70.54	-56.25	0.81	9.38	H
	2476	-46.99	-13	-33.99	-70.76	-54.14	1.08	10.38	H
	3301	-44.10	-13	-31.10	-70.96	-52.90	1.10	12.06	H
									H
									H
									H
									H
	1651	-50.12	-13	-37.12	-70.75	-56.54	0.81	9.38	V
	2476	-46.65	-13	-33.65	-70.46	-53.80	1.08	10.38	V
	3301	-43.22	-13	-30.22	-70.38	-52.02	1.10	12.06	V
									V
									V
									V
									V
Middle	1656	-50.34	-13	-37.34	-71.06	-56.78	0.81	9.40	H
	2483	-47.03	-13	-34.03	-70.81	-54.20	1.09	10.42	H
	3312	-44.73	-13	-31.73	-71.6	-53.59	1.10	12.12	H
									H
									H
									H
									H
	1656	-50.08	-13	-37.08	-70.73	-56.52	0.81	9.40	V
	2483	-47.06	-13	-34.06	-70.89	-54.23	1.09	10.42	V
	3312	-44.34	-13	-31.34	-71.51	-53.20	1.10	12.12	V
									V
									V
									V
									V



Highest	1661	-50.18	-13	-37.18	-70.9	-56.63	0.81	9.41	H
	2491	-46.64	-13	-33.64	-70.42	-53.84	1.10	10.46	H
	3321	-44.00	-13	-31.00	-70.89	-52.91	1.10	12.17	H
									H
									H
									H
									H
	1661	-49.88	-13	-36.88	-70.54	-56.33	0.81	9.41	V
	2491	-46.47	-13	-33.47	-70.3	-53.67	1.10	10.46	V
	3321	-43.61	-13	-30.61	-70.8	-52.52	1.10	12.17	V
									V
									V
									V
									V

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



<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	-51.80	-13	-38.80	-70.49	-63.01	1.41	12.62	H
	5553	-49.23	-13	-36.23	-72.42	-60.79	1.74	13.30	H
	7405	-43.14	-13	-30.14	-72.42	-52.45	1.94	11.25	H
									H
									H
									H
									H
	3702	-52.04	-13	-39.04	-70.99	-63.25	1.41	12.62	V
	5553	-46.44	-13	-33.44	-72.33	-58.00	1.74	13.30	V
	7405	-42.92	-13	-29.92	-72.3	-52.23	1.94	11.25	V
									V
									V
									V
									V
Middle	3747	-52.47	-13	-39.47	-71.14	-63.69	1.42	12.65	H
	5621	-48.56	-13	-35.56	-71.72	-60.12	1.74	13.30	H
	7495	-43.36	-13	-30.36	-72.38	-52.48	1.99	11.11	H
									H
									H
									H
									H
	3747	-52.03	-13	-39.03	-70.97	-63.25	1.42	12.65	V
	5621	-45.90	-13	-32.90	-71.87	-57.46	1.74	13.30	V
	7495	-43.08	-13	-30.08	-72.22	-52.20	1.99	11.11	V
									V
									V
									V
									V



Highest	3792	-52.53	-13	-39.53	-71.16	-62.73	2.02	12.22	H
	5688	-48.84	-13	-35.84	-72.07	-59.19	2.11	12.46	H
	7585	-43.74	-13	-30.74	-72.7	-51.93	2.11	10.31	H
									H
									H
									H
									H
	3792	-52.19	-13	-39.19	-71.14	-62.39	2.02	12.22	V
	5688	-45.33	-13	-32.33	-71.13	-55.68	2.11	12.46	V
	7585	-43.26	-13	-30.26	-72.39	-51.45	2.11	10.31	V
									V
									V
									V
									V

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



<Ant. 5 + Ant. 0>

EN-DC 66A-n25A

EN-DC 66A-n25A / 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	-52.18	-13	-39.18	-70.87	-63.39	1.41	12.62	H
	5553	-49.24	-13	-36.24	-72.43	-60.80	1.74	13.30	H
	7405	-42.69	-13	-29.69	-71.97	-52.00	1.94	11.25	H
									H
									H
									H
									H
	3702	-51.92	-13	-38.92	-70.87	-63.13	1.41	12.62	V
	5553	-46.24	-13	-33.24	-72.13	-57.80	1.74	13.30	V
	7405	-42.65	-13	-29.65	-72.02	-51.96	1.94	11.25	V
									V
									V
									V
									V
Middle	3747	-52.17	-13	-39.17	-70.82	-63.39	1.42	12.65	H
	5621	-48.06	-13	-35.06	-71.22	-59.62	1.74	13.30	H
	7495	-42.78	-13	-29.78	-71.8	-51.90	1.99	11.11	H
									H
									H
									H
									H
	3747	-51.68	-13	-38.68	-70.62	-62.90	1.42	12.65	V
	5621	-45.25	-13	-32.25	-71.22	-56.81	1.74	13.30	V
	7495	-43.04	-13	-30.04	-72.18	-52.16	1.99	11.11	V
									V
									V
									V
									V



Highest	3792	-52.20	-13	-39.20	-70.83	-62.40	2.02	12.22	H
	5688	-48.22	-13	-35.22	-71.45	-58.57	2.11	12.46	H
	7585	-43.31	-13	-30.31	-72.27	-51.50	2.11	10.31	H
									H
									H
									H
									H
	3792	-51.62	-13	-38.62	-70.57	-61.82	2.02	12.22	V
	5688	-45.58	-13	-32.58	-71.38	-55.93	2.11	12.46	V
	7585	-43.07	-13	-30.07	-72.2	-51.26	2.11	10.31	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 66A-n12A

EN-DC 66A-n12A / 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)
Lowest	1400	-49.75	-13.00	-36.75	-70.19	-54.02	0.78	7.20	H
	2100	-48.05	-13.00	-35.05	-71.08	-54.47	0.93	9.50	H
	2800	-46.08	-13.00	-33.08	-71.18	-53.71	1.12	10.90	H
									H
									H
									H
									H
	1400	-49.81	-13.00	-36.81	-70.33	-54.08	0.78	7.20	V
	2100	-47.51	-13.00	-34.51	-70.94	-53.93	0.93	9.50	V
	2800	-45.71	-13.00	-32.71	-71.31	-53.34	1.12	10.90	V
									V
									V
									V
									V
Middle	1402	-49.98	-13.00	-36.98	-70.42	-54.27	0.78	7.22	H
	2103	-47.55	-13.00	-34.55	-70.60	-53.96	0.93	9.49	H
	2804	-45.99	-13.00	-32.99	-71.10	-53.62	1.12	10.90	H
									H
									H
									H
									H
	1402	-49.63	-13.00	-36.63	-70.16	-53.92	0.78	7.22	V
	2103	-47.55	-13.00	-34.55	-71.01	-53.96	0.93	9.49	V
	2804	-45.30	-13.00	-32.30	-70.90	-52.93	1.12	10.90	V
									V
									V
									V
									V



Highest	1404	-49.18	-13.00	-36.18	-69.61	-53.49	0.78	7.24	H
	2106	-47.40	-13.00	-34.40	-70.49	-53.79	0.93	9.47	H
	2808	-45.36	-13.00	-32.36	-70.50	-53.00	1.12	10.91	H
									H
									H
									H
									H
	1404	-49.62	-13.00	-36.62	-70.14	-53.93	0.78	7.24	V
	2106	-47.11	-13.00	-34.11	-70.63	-53.50	0.93	9.47	V
	2808	-45.38	-13.00	-32.38	-71.00	-53.02	1.12	10.91	V
									V
									V
									V
									V

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



<Ant. 0>

5G NR n30

5G NR n30/ 5MHz / 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	4614	-62.84	-40	-22.84	-49.94	-74.28	1.15	12.59	H
	6916	-58.35	-40	-18.35	-54.14	-68.64	1.84	12.14	H
	9225	-55.48	-40	-15.48	-55.03	-64.51	2.14	11.18	H
									H
									H
									H
									H
	4614	-62.76	-40	-22.76	-50.2	-74.20	1.15	12.59	V
	6916	-58.47	-40	-18.47	-54.69	-68.76	1.84	12.14	V
	9225	-57.17	-40	-17.17	-55.48	-66.20	2.14	11.18	V
									V
									V
									V
									V
Middle	4614	-62.15	-40	-22.15	-49.29	-73.59	1.15	12.59	H
	6924	-59.02	-40	-19.02	-54.82	-69.28	1.84	12.10	H
	9232	-54.82	-40	-14.82	-54.38	-63.84	2.15	11.17	H
									H
									H
									H
									H
	4614	-61.83	-40	-21.83	-49.3	-73.27	1.15	12.59	V
	6924	-58.75	-40	-18.75	-54.96	-69.01	1.84	12.10	V
	9232	-56.80	-40	-16.80	-55.1	-65.82	2.15	11.17	V
									V
									V
									V
									V



Highest	4620	-62.08	-40	-22.08	-49.27	-73.51	1.16	12.59	H
	6931	-59.12	-40	-19.12	-54.93	-69.35	1.84	12.08	H
	9243	-54.82	-40	-14.82	-54.41	-63.82	2.16	11.16	H
									H
									H
									H
									H
	4620	-60.56	-40	-20.56	-48.06	-71.99	1.16	12.59	V
	6931	-58.60	-40	-18.60	-54.79	-68.83	1.84	12.08	V
	9243	-56.60	-40	-16.60	-54.92	-65.60	2.16	11.16	V
									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	4611	-62.76	-40	-22.76	-49.86	-74.21	1.15	12.59	H
	6915	-55.84	-40	-15.84	-51.63	-66.14	1.84	12.14	H
	9225	-55.36	-40	-15.36	-54.91	-64.39	2.14	11.18	H
									H
									H
									H
									H
	4611	-62.67	-40	-22.67	-50.11	-74.12	1.15	12.59	V
	6915	-57.41	-40	-17.41	-53.63	-67.71	1.84	12.14	V
	9225	-56.81	-40	-16.81	-55.12	-65.84	2.14	11.18	V
									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 UL MIMO

5G NR n41 MIMO/ 100MHz / 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	-50.29	-25	-25.29	-71.88	-61.54	1.35	12.60	H
	7492	-43.05	-25	-18.05	-72.08	-52.34	1.92	11.22	H
	9989	-37.65	-25	-12.65	-71.67	-46.45	2.29	11.09	H
									H
									H
									H
									H
	4995	-49.42	-25	-24.42	-71.48	-60.67	1.35	12.60	V
	7492	-43.08	-25	-18.08	-72.23	-52.37	1.92	11.22	V
	9989	-38.69	-25	-13.69	-71.37	-47.49	2.29	11.09	V
									V
									V
									V
									V
Middle	5088	-49.88	-25	-24.88	-71.66	-61.20	1.32	12.64	H
	7632	-42.91	-25	-17.91	-71.91	-52.64	1.89	11.62	H
	10177	-37.40	-25	-12.40	-71.66	-46.12	2.28	10.99	H
									H
									H
									H
									H
	5088	-48.79	-25	-23.79	-71.28	-60.11	1.32	12.64	V
	7632	-42.43	-25	-17.43	-71.62	-52.16	1.89	11.62	V
	10177	-38.56	-25	-13.56	-71.74	-47.28	2.28	10.99	V
									V
									V
									V
									V



Highest	5183	-49.98	-25	-24.98	-71.97	-61.39	1.29	12.69	H
	7774	-42.70	-25	-17.70	-71.9	-52.51	1.88	11.69	H
	10365	-37.69	-25	-12.69	-72.18	-46.31	2.26	10.88	H
									H
									H
									H
									H
	5183	-42.51	-25	-17.51	-65.45	-53.92	1.29	12.69	V
	7774	-40.45	-25	-15.45	-69.93	-50.26	1.88	11.69	V
	10365	-38.02	-25	-13.02	-71.74	-46.64	2.26	10.88	V
									V
									V
									V
									V

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



<Ant. 0>

5G NR n41 HPUE

5G NR n41 HPUE/ 100MHz / 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	-46.33	-25	-21.33	-67.93	-57.58	1.35	12.60	H
	7492	-42.57	-25	-17.57	-71.6	-51.86	1.92	11.22	H
	9989	-37.02	-25	-12.02	-71.04	-45.82	2.29	11.09	H
									H
									H
									H
									H
	4995	-45.04	-25	-20.04	-67.09	-56.29	1.35	12.60	V
	7492	-41.75	-25	-16.75	-70.92	-51.04	1.92	11.22	V
	9989	-38.09	-25	-13.09	-70.77	-46.89	2.29	11.09	V
									V
									V
									V
									V
Middle	5088	-47.53	-25	-22.53	-70.31	-58.85	1.32	12.64	H
	7632	-41.60	-25	-16.60	-71.6	-51.33	1.89	11.62	H
	10177	-36.17	-25	-11.17	-71.43	-44.89	2.28	10.99	H
									H
									H
									H
									H
	5088	-46.57	-25	-21.57	-70.06	-57.89	1.32	12.64	V
	7632	-41.59	-25	-16.59	-71.78	-51.32	1.89	11.62	V
	10177	-37.27	-25	-12.27	-71.45	-45.99	2.28	10.99	V
									V
									V
									V
									V



Highest	5183	-46.99	-25	-21.99	-68.97	-58.40	1.29	12.69	H
	7774	-42.16	-25	-17.16	-71.36	-51.97	1.88	11.69	H
	10365	-37.95	-25	-12.95	-72.45	-46.57	2.26	10.88	H
									H
									H
									H
									H
	5183	-48.82	-25	-23.82	-71.76	-60.23	1.29	12.69	V
	7774	-41.57	-25	-16.57	-71.05	-51.38	1.88	11.69	V
	10365	-37.63	-25	-12.63	-71.36	-46.25	2.26	10.88	V
									V
									V
									V
									V

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



<Ant. 1>

5G NR n71

SA 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	-58.82	-13	-45.82	-69.42	-65.01	0.76	6.95	H
	1992	-58.68	-13	-45.68	-70.71	-67.79	0.89	10.00	H
	2657	-55.51	-13	-42.51	-70.19	-65.40	1.08	10.97	H
									H
									H
									H
									H
	1328	-59.23	-13	-46.23	-69.64	-65.42	0.76	6.95	V
	1992	-56.03	-13	-43.03	-68.08	-65.14	0.89	10.00	V
	2657	-55.56	-13	-42.56	-70.47	-65.45	1.08	10.97	V
									V
									V
									V
									V
Middle	1343	-59.27	-13	-46.27	-69.83	-65.51	0.76	7.00	H
	2016	-56.77	-13	-43.77	-69	-65.79	0.90	9.92	H
	2687	-55.97	-13	-42.97	-70.74	-65.84	1.09	10.96	H
									H
									H
									H
									H
	1343	-59.16	-13	-46.16	-69.59	-65.40	0.76	7.00	V
	2016	-58.09	-13	-45.09	-70.4	-67.11	0.90	9.92	V
	2687	-55.41	-13	-42.41	-70.46	-65.28	1.09	10.96	V
									V
									V
									V
									V



Highest	1358	-59.04	-13	-46.04	-69.57	-65.33	0.77	7.05	H
	2037	-55.83	-13	-42.83	-68.26	-64.74	0.90	9.82	H
	2720	-56.20	-13	-43.20	-71.06	-66.04	1.10	10.94	H
									H
									H
									H
									H
	1358	-59.17	-13	-46.17	-69.63	-65.46	0.77	7.05	V
	2037	-56.53	-13	-43.53	-69.12	-65.44	0.90	9.82	V
	2720	-55.71	-13	-42.71	-70.9	-65.55	1.10	10.94	V
									V
									V
									V
									V

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



<Ant. 1>

5G NR n14

5G NR n14/ 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	1577	-59.71	-42.15	-17.56	-71.24	-65.71	0.80	8.95	H
	2366	-55.96	-13	-42.96	-70.73	-62.65	0.99	9.83	H
	3157	-53.47	-13	-40.47	-70.98	-61.63	1.10	11.41	H
									H
									H
									H
									H
	1577	-59.70	-42.15	-17.55	-71.16	-65.70	0.80	8.95	V
	2366	-55.91	-13	-42.91	-70.85	-62.60	0.99	9.83	V
	3157	-53.13	-13	-40.13	-70.88	-61.29	1.10	11.41	V
									V
									V
									V
									V
Middle	1582	-59.09	-42.15	-16.94	-70.65	-65.14	0.80	9.00	H
	2373	-56.18	-13	-43.18	-70.94	-62.90	0.99	9.87	H
	3164	-52.61	-13	-39.61	-70.15	-60.79	1.10	11.43	H
									H
									H
									H
									H
	1582	-59.74	-42.15	-17.59	-71.21	-65.79	0.80	9.00	V
	2373	-56.09	-13	-43.09	-70.99	-62.81	0.99	9.87	V
	3164	-52.64	-13	-39.64	-70.43	-60.82	1.10	11.43	V
									V
									V
									V
									V



Highest	1590	-58.87	-42.15	-16.72	-70.47	-65.01	0.80	9.09	H
	2381	-55.57	-13	-42.57	-70.32	-62.33	1.00	9.91	H
	3174	-52.79	-13	-39.79	-70.39	-60.98	1.10	11.45	H
									H
									H
									H
									H
	1590	-59.15	-42.15	-17.00	-70.63	-65.29	0.80	9.09	V
	2381	-55.85	-13	-42.85	-70.71	-62.61	1.00	9.91	V
	3174	-52.62	-13	-39.62	-70.47	-60.81	1.10	11.45	V
									V
									V
									V
									V

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



5G NR n14 / 10MHz / 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)
Middle	1577	-59.33	-42.15	-17.18	-70.86	-65.33	0.80	8.95	H
	2366	-56.24	-13	-43.24	-71.01	-62.93	0.99	9.83	H
	3155	-53.46	-13	-40.46	-70.95	-61.62	1.10	11.41	H
									H
									H
									H
									H
	1578	-59.71	-42.15	-17.56	-71.17	-65.72	0.80	8.96	V
	2366	-55.82	-13	-42.82	-70.76	-62.51	0.99	9.83	V
	3155	-53.28	-13	-40.28	-71.01	-61.44	1.10	11.41	V
									V
									V
									V
									V

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



<Close Mode>

<Ant. 0 + Ant. 5>

EN-DC 7A-n2A

EN-DC 7A-n2A / 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	-52.17	-13	-39.17	-70.86	-63.38	1.41	12.62	H
	5553	-49.45	-13	-36.45	-72.64	-61.01	1.74	13.30	H
	7405	-43.05	-13	-30.05	-72.33	-52.36	1.94	11.25	H
									H
									H
									H
									H
	3702	-51.68	-13	-38.68	-70.63	-62.89	1.41	12.62	V
	5553	-46.42	-13	-33.42	-72.31	-57.98	1.74	13.30	V
	7405	-42.77	-13	-29.77	-72.15	-52.08	1.94	11.25	V
									V
									V
									V
									V
Middle	3744	-52.63	-13	-39.63	-71.3	-63.85	1.42	12.65	H
	5610	-49.11	-13	-36.11	-72.26	-60.67	1.74	13.30	H
	7485	-43.35	-13	-30.35	-72.41	-52.49	1.98	11.12	H
									H
									H
									H
									H
	3744	-52.39	-13	-39.39	-71.34	-63.61	1.42	12.65	V
	5610	-46.26	-13	-33.26	-72.24	-57.82	1.74	13.30	V
	7485	-43.67	-13	-30.67	-72.85	-52.81	1.98	11.12	V
									V
									V
									V
									V



Highest	3782	-52.43	-13	-39.43	-71.06	-62.64	2.02	12.23	H
	5673	-49.06	-13	-36.06	-72.27	-59.39	2.12	12.44	H
	7565	-42.96	-13	-29.96	-71.94	-51.08	2.11	10.23	H
									H
									H
									H
									H
	3782	-52.02	-13	-39.02	-70.96	-62.23	2.02	12.23	V
	5673	-45.82	-13	-32.82	-71.66	-56.15	2.12	12.44	V
	7565	-42.56	-13	-29.56	-71.69	-50.68	2.11	10.23	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 / 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	1400	-59.48	-13.00	-46.48	-69.92	-63.75	0.78	7.20	H
	2100	-57.60	-13.00	-44.60	-70.62	-64.02	0.93	9.50	H
	2800	-55.75	-13.00	-42.75	-70.83	-63.38	1.12	10.90	H
									H
									H
									H
									H
	1400	-59.04	-13.00	-46.04	-69.56	-63.31	0.78	7.20	V
	2100	-57.31	-13.00	-44.31	-70.73	-63.73	0.93	9.50	V
	2800	-55.27	-13.00	-42.27	-70.85	-62.90	1.12	10.90	V
									V
									V
									V
									V
Middle	1402	-59.43	-13.00	-46.43	-69.87	-63.72	0.78	7.22	H
	2103	-56.02	-13.00	-43.02	-69.07	-62.43	0.93	9.49	H
	2806	-55.47	-13.00	-42.47	-70.57	-63.11	1.12	10.91	H
									H
									H
									H
									H
	1402	-59.32	-13.00	-46.32	-69.85	-63.61	0.78	7.22	V
	2103	-56.69	-13.00	-43.69	-70.15	-63.10	0.93	9.49	V
	2806	-55.02	-13.00	-42.02	-70.61	-62.66	1.12	10.91	V
									V
									V
									V
									V



Highest	1404	-59.24	-13.00	-46.24	-69.67	-63.55	0.78	7.24	H
	2106	-57.13	-13.00	-44.13	-70.20	-63.52	0.93	9.47	H
	2808	-55.66	-13.00	-42.66	-70.78	-63.30	1.12	10.91	H
									H
									H
									H
									H
	1404	-59.36	-13.00	-46.36	-69.88	-63.67	0.78	7.24	V
	2106	-56.15	-13.00	-43.15	-69.65	-62.54	0.93	9.47	V
	2808	-55.16	-13.00	-42.16	-70.76	-62.80	1.12	10.91	V
									V
									V
									V
									V

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



<Ant. 0>

5G NR n66

5G NR n66/ 40MHz / 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	3424	-52.12	-13	-39.12	-71.21	-63.53	1.14	12.55	H
	5136	-48.91	-13	-35.91	-71.8	-60.28	1.30	12.67	H
	6850	-43.73	-13	-30.73	-72.036	-54.28	1.85	12.40	H
									H
									H
									H
									H
	3424	-52.13	-13	-39.13	-71.34	-63.54	1.14	12.55	V
	5136	-47.87	-13	-34.87	-71.59	-59.24	1.30	12.67	V
	6850	-42.92	-13	-29.92	-71.98	-53.47	1.85	12.40	V
									V
									V
									V
									V
Middle	3454	-52.03	-13	-39.03	-71.57	-63.33	1.19	12.49	H
	5181	-48.48	-13	-35.48	-71.46	-59.88	1.29	12.69	H
	6909	-43.63	-13	-30.63	-72.05	-53.95	1.84	12.16	H
									H
									H
									H
									H
	3454	-52.16	-13	-39.16	-71.58	-63.46	1.19	12.49	V
	5181	-47.66	-13	-34.66	-71.6	-59.06	1.29	12.69	V
	6909	-43.29	-13	-30.29	-72.18	-53.61	1.84	12.16	V
									V
									V
									V
									V



Highest	3484	-51.55	-13	-38.55	-71.53	-62.74	1.24	12.43	H
	5226	-48.82	-13	-35.82	-72.06	-60.26	1.33	12.78	H
	6969	-43.30	-13	-30.30	-71.81	-53.38	1.84	11.92	H
									H
									H
									H
									H
	3484	-51.96	-13	-38.96	-71.57	-63.15	1.24	12.43	V
	5226	-47.56	-13	-34.56	-71.89	-59.00	1.33	12.78	V
	6969	-43.13	-13	-30.13	-71.86	-53.21	1.84	11.92	V
									V
									V
									V
									V

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



<Ant. 0 + Ant. 5>

EN-DC 2A-n66A

EN-DC 2A-n66A / 10+40MHz / 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	3425	-53.44	-13	-40.44	-71.55	-64.85	1.14	12.55	H
	5137	-49.92	-13	-36.92	-71.91	-61.29	1.30	12.67	H
	6849	-45.43	-13	-32.43	-72.76	-55.99	1.85	12.40	H
									H
									H
									H
									H
	3425	-53.51	-13	-40.51	-71.71	-64.92	1.14	12.55	V
	5137	-49.50	-13	-36.50	-72.21	-60.87	1.30	12.67	V
	6849	-44.50	-13	-31.50	-72.55	-55.06	1.85	12.40	V
									V
									V
									V
									V
Middle	3455	-53.14	-13	-40.14	-71.68	-64.44	1.19	12.49	H
	5182	-50.50	-13	-37.50	-72.48	-61.90	1.29	12.69	H
	6909	-45.31	-13	-32.31	-72.73	-55.63	1.84	12.16	H
									H
									H
									H
									H
	3455	-53.27	-13	-40.27	-71.67	-64.57	1.19	12.49	V
	5182	-48.92	-13	-35.92	-71.85	-60.32	1.29	12.69	V
	6909	-44.77	-13	-31.77	-72.68	-55.09	1.84	12.16	V
									V
									V
									V
									V



Highest	3485	-53.61	-13	-40.61	-71.72	-64.80	1.24	12.43	H
	5227	-50.16	-13	-37.16	-72.39	-61.61	1.34	12.78	H
	6969	-44.66	-13	-31.66	-72.17	-54.74	1.84	11.92	H
									H
									H
									H
									H
	3485	-53.60	-13	-40.60	-71.8	-64.79	1.24	12.43	V
	5227	-49.33	-13	-36.33	-72.65	-60.78	1.34	12.78	V
	6969	-44.70	-13	-31.70	-72.43	-54.78	1.84	11.92	V
									V
									V
									V
									V

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



<Ant. 1 + Ant. 0>

EN-DC 5A-n66A

EN-DC 5A-n66A / 10+40MHz / 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	3425	-53.56	-13	-40.56	-71.63	-64.97	1.14	12.55	H
	5137	-50.62	-13	-37.62	-72.5	-61.99	1.30	12.67	H
	6849	-45.80	-13	-32.80	-73.13	-56.36	1.85	12.40	H
									H
									H
									H
									H
	3425	-53.57	-13	-40.57	-71.77	-64.98	1.14	12.55	V
	5137	-49.53	-13	-36.53	-72.24	-60.90	1.30	12.67	V
	6849	-45.13	-13	-32.13	-73.18	-55.69	1.85	12.40	V
									V
									V
									V
									V
Middle	3455	-53.04	-13	-40.04	-71.58	-64.34	1.19	12.49	H
	5182	-50.79	-13	-37.79	-72.77	-62.19	1.29	12.69	H
	6909	-45.60	-13	-32.60	-73.02	-55.92	1.84	12.16	H
									H
									H
									H
									H
	3455	-53.33	-13	-40.33	-71.73	-64.63	1.19	12.49	V
	5182	-49.80	-13	-36.80	-72.73	-61.20	1.29	12.69	V
	6909	-45.25	-13	-32.25	-73.14	-55.57	1.84	12.16	V
									V
									V
									V
									V



Highest	3485	-52.77	-13	-39.77	-71.74	-63.96	1.24	12.43	H
	5227	-50.83	-13	-37.83	-73.06	-62.28	1.34	12.78	H
	6969	-45.03	-13	-32.03	-72.54	-55.11	1.84	11.92	H
									H
									H
									H
									H
	3485	-53.42	-13	-40.42	-72.03	-64.61	1.24	12.43	V
	5227	-49.59	-13	-36.59	-72.91	-61.04	1.34	12.78	V
	6969	-44.72	-13	-31.72	-72.45	-54.80	1.84	11.92	V
									V
									V
									V
									V

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



<Ant. 5 + Ant. 0>

EN-DC 2A-n41A

EN-DC 2A-n41A / 10+100MHz / 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	4992	-49.86	-25	-24.86	-71.46	-61.11	1.35	12.60	H
	7491	-43.44	-25	-18.44	-72.47	-52.74	1.92	11.22	H
	9990	-37.44	-25	-12.44	-71.46	-46.24	2.29	11.10	H
									H
									H
									H
									H
	4992	-49.73	-25	-24.73	-71.78	-60.98	1.35	12.60	V
	7491	-43.52	-25	-18.52	-72.67	-52.82	1.92	11.22	V
	9990	-38.76	-25	-13.76	-71.44	-47.56	2.29	11.10	V
									V
									V
									V
									V
Middle	5089	-50.21	-25	-25.21	-71.99	-61.54	1.32	12.64	H
	7633	-43.33	-25	-18.33	-72.33	-53.06	1.89	11.62	H
	10177	-36.92	-25	-11.92	-71.18	-45.64	2.28	10.99	H
									H
									H
									H
									H
	5089	-48.78	-25	-23.78	-71.26	-60.11	1.32	12.64	V
	7633	-43.19	-25	-18.19	-72.38	-52.92	1.89	11.62	V
	10177	-38.47	-25	-13.47	-71.66	-47.19	2.28	10.99	V
									V
									V
									V
									V



Highest	5184	-50.69	-25	-25.69	-72.68	-62.10	1.29	12.69	H
	7773	-42.06	-25	-17.06	-71.26	-51.87	1.88	11.69	H
	10368	-37.68	-25	-12.68	-72.17	-46.30	2.26	10.88	H
									H
									H
									H
									H
	5184	-49.32	-25	-24.32	-72.26	-60.73	1.29	12.69	V
	7773	-42.82	-25	-17.82	-72.3	-52.63	1.88	11.69	V
	10368	-38.29	-25	-13.29	-72	-46.91	2.26	10.88	V
									V
									V
									V
									V

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



<Ant. 1 + Ant. 0>

EN-DC 5A-n41A

EN-DC 5A-n41A / 10+100MHz / 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	4992	-49.84	-25	-24.84	-71.43	-61.09	1.35	4992	H
	7491	-43.68	-25	-18.68	-72.71	-52.98	1.92	7491	H
	9990	-38.20	-25	-13.20	-72.22	-47.00	2.29	9990	H
									H
									H
									H
									H
	4992	-49.50	-25	-24.50	-71.56	-60.75	1.35	12.60	V
	7491	-43.43	-25	-18.43	-72.58	-52.73	1.92	11.22	V
	9990	-38.96	-25	-13.96	-71.64	-47.76	2.29	11.10	V
									V
									V
									V
									V
Middle	5089	-50.05	-25	-25.05	-71.83	-61.38	1.32	12.64	H
	7633	-43.23	-25	-18.23	-72.23	-52.96	1.89	11.62	H
	10177	-37.47	-25	-12.47	-71.73	-46.19	2.28	10.99	H
									H
									H
									H
									H
	5089	-49.30	-25	-24.30	-71.79	-60.63	1.32	12.64	V
	7633	-43.13	-25	-18.13	-72.32	-52.86	1.89	11.62	V
	10177	-39.06	-25	-14.06	-72.24	-47.78	2.28	10.99	V
									V
									V
									V
									V



Highest	5184	-50.50	-25	-25.50	-72.49	-61.91	1.29	12.69	H
	7773	-43.33	-25	-18.33	-72.53	-53.14	1.88	11.69	H
	10368	-37.73	-25	-12.73	-72.22	-46.35	2.26	10.88	H
									H
									H
									H
									H
	5184	-49.66	-25	-24.66	-72.6	-61.07	1.29	12.69	V
	7773	-42.67	-25	-17.67	-72.15	-52.48	1.88	11.69	V
	10368	-38.46	-25	-13.46	-72.18	-47.08	2.26	10.88	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 66A-n71A

EN-DC 66A-n71A / 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	-48.74	-13	-35.74	-69.34	-54.93	0.76	6.95	H
	1992	-45.90	-13	-32.90	-67.95	-55.01	0.89	10.00	H
	2657	-45.72	-13	-32.72	-70.43	-55.61	1.08	10.97	H
									H
									H
									H
									H
	1328	-49.23	-13	-36.23	-69.64	-55.42	0.76	6.95	V
	1992	-40.03	-13	-27.03	-62.1	-49.14	0.89	10.00	V
	2657	-45.68	-13	-32.68	-70.62	-55.57	1.08	10.97	V
									V
									V
									V
									V
Middle	1343	-49.97	-13	-36.97	-70.53	-56.21	0.76	7.00	H
	2016	-48.22	-13	-35.22	-70.47	-57.24	0.90	9.92	H
	2687	-45.92	-13	-32.92	-70.72	-55.79	1.09	10.96	H
									H
									H
									H
									H
	1343	-49.72	-13	-36.72	-70.51	-55.96	0.76	7.00	V
	2016	-40.86	-13	-27.86	-63.19	-49.88	0.90	9.92	V
	2687	-45.64	-13	-32.64	-70.72	-55.51	1.09	10.96	V
									V
									V
									V
									V



Highest	1358	-49.51	-13	-36.51	-70.04	-55.80	0.77	7.05	H
	2037	-46.58	-13	-33.58	-69.03	-55.49	0.90	9.82	H
	2717	-46.46	-13	-33.46	-71.33	-56.31	1.10	10.94	H
									H
									H
									H
									H
	1358	-49.24	-13	-36.24	-69.7	-55.53	0.77	7.05	V
	2037	-45.06	-13	-32.06	-67.67	-53.97	0.90	9.82	V
	2717	-45.73	-13	-32.73	-70.94	-55.58	1.10	10.94	V
									V
									V
									V
									V

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

————THE END————