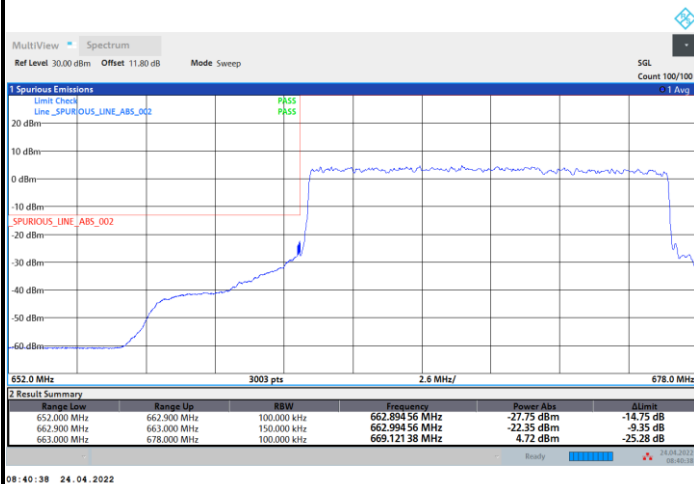




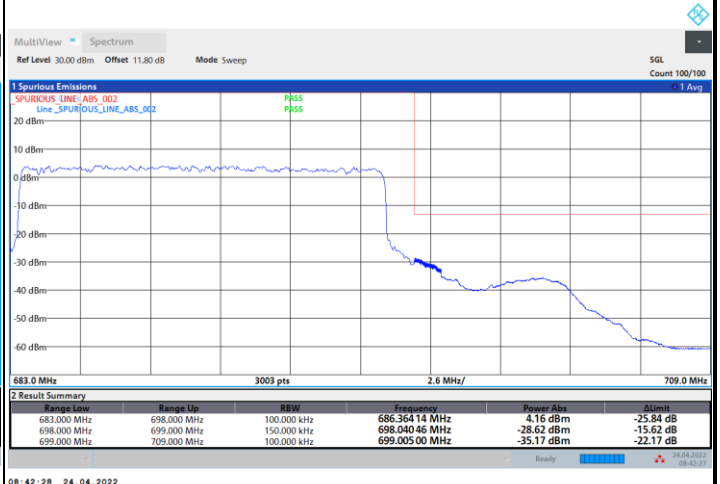
FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



08:40:38 24.04.2022

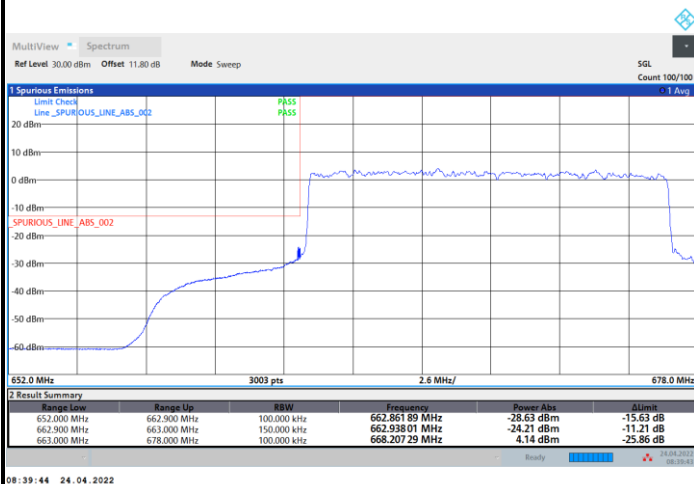
Highest Band Edge



08:42:28 24.04.2022

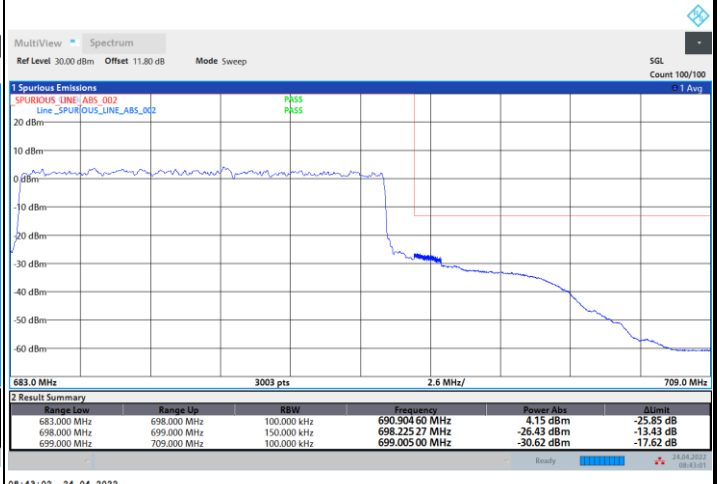
FR1 n71 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



08:39:44 24.04.2022

Highest Band Edge

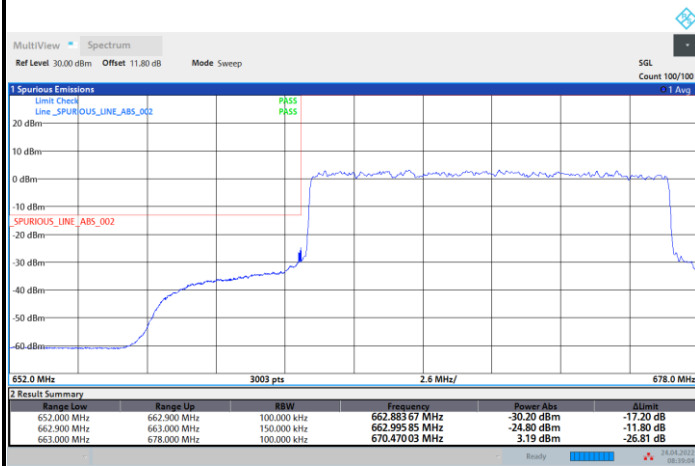


08:43:02 24.04.2022



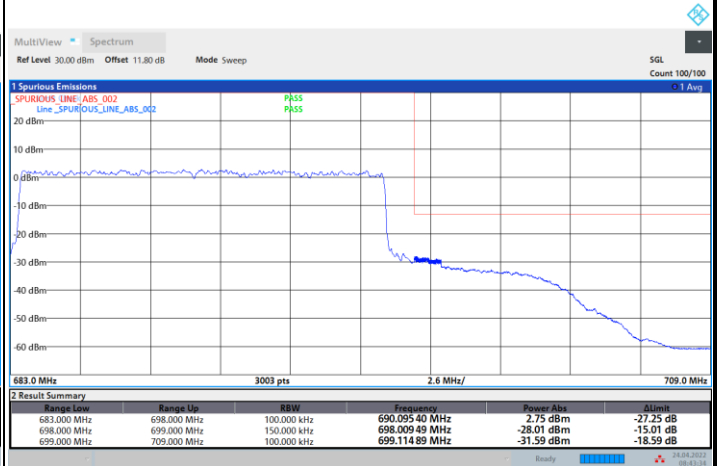
FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



08:39:04 24.04.2022

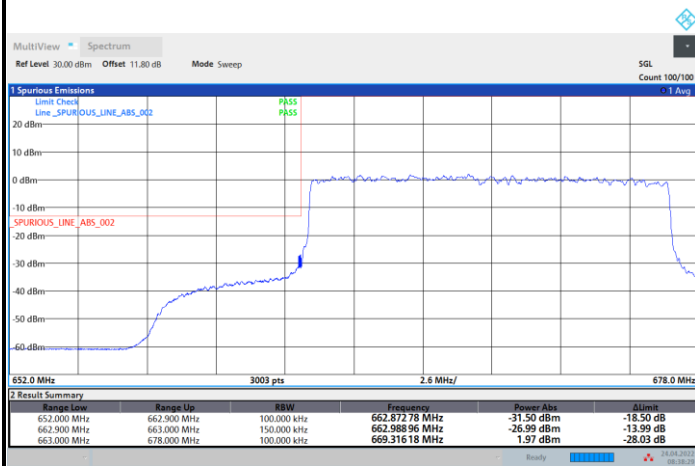
Highest Band Edge



08:43:35 24.04.2022

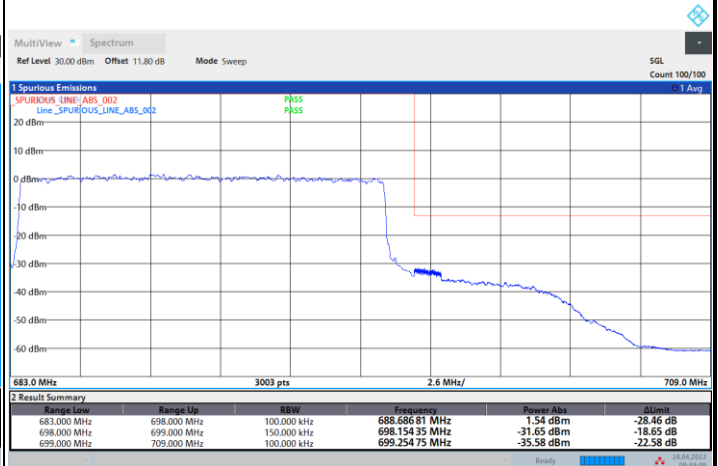
FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



08:38:30 24.04.2022

Highest Band Edge

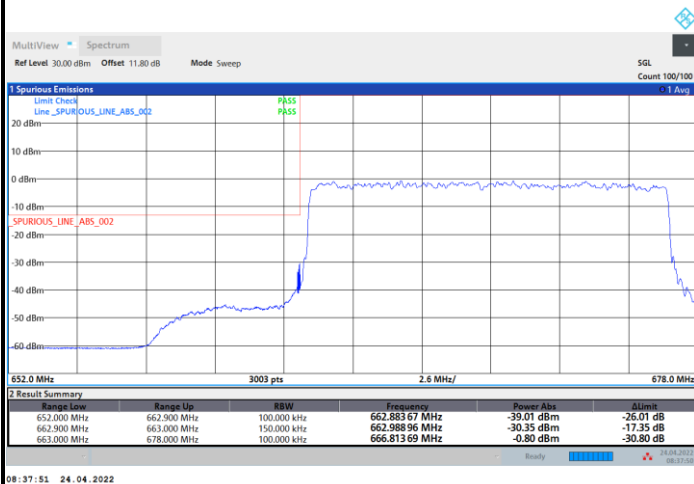


08:44:09 24.04.2022



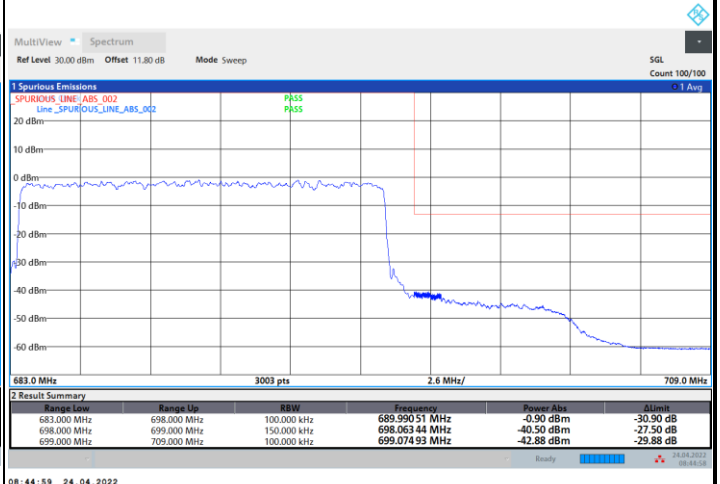
FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



08:37:51 24.04.2022

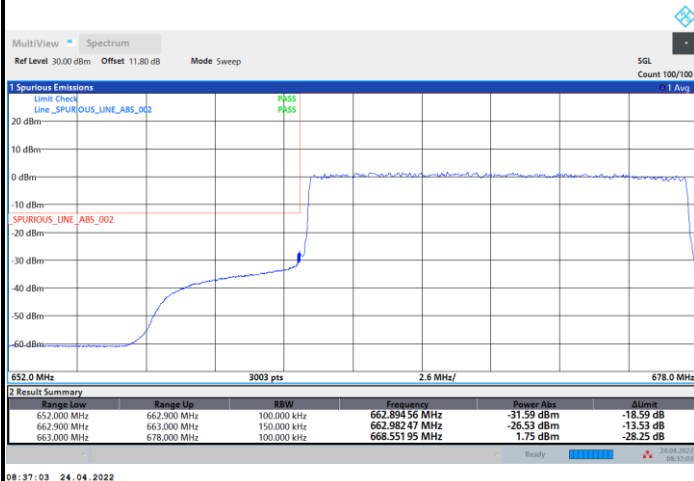
Highest Band Edge



08:44:59 24.04.2022

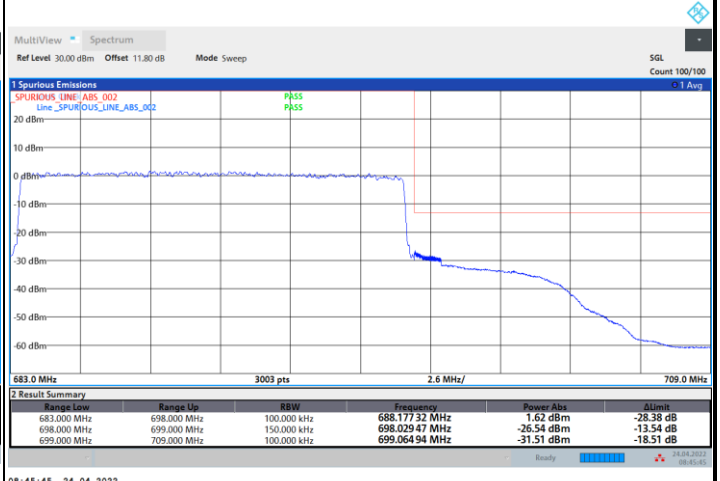
FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



08:37:03 24.04.2022

Highest Band Edge

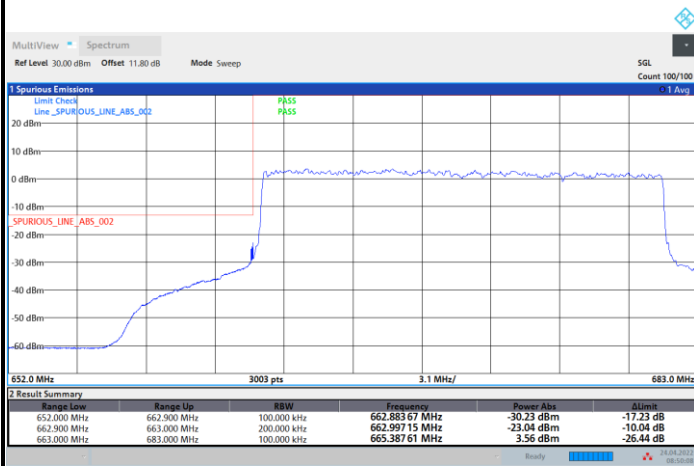


08:45:45 24.04.2022



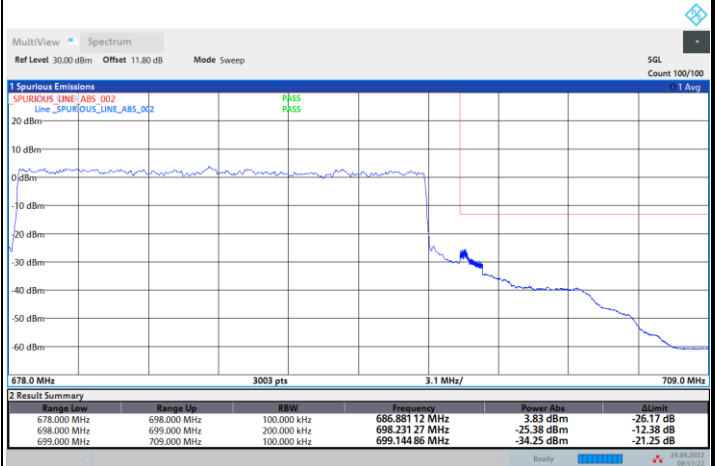
FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



08:50:09 24.04.2022

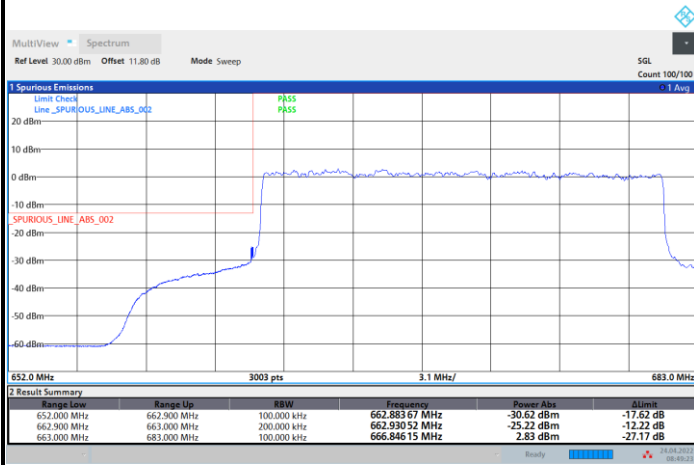
Highest Band Edge



08:51:22 24.04.2022

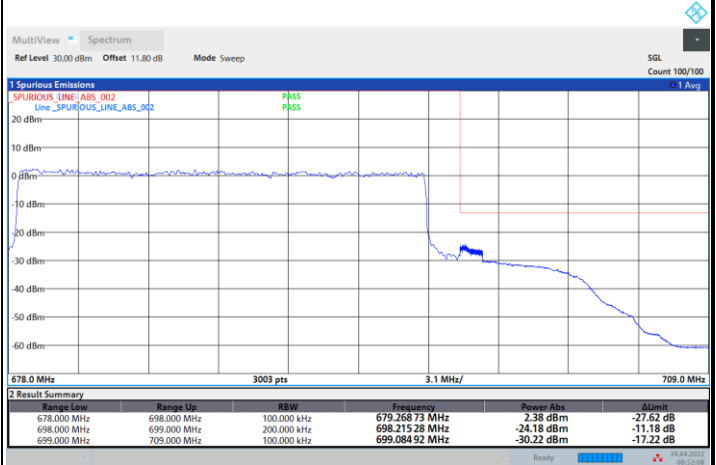
FR1 n71 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



08:49:23 24.04.2022

Highest Band Edge

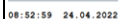


08:52:08 24.04.2022

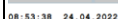


FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Highest Band Edge



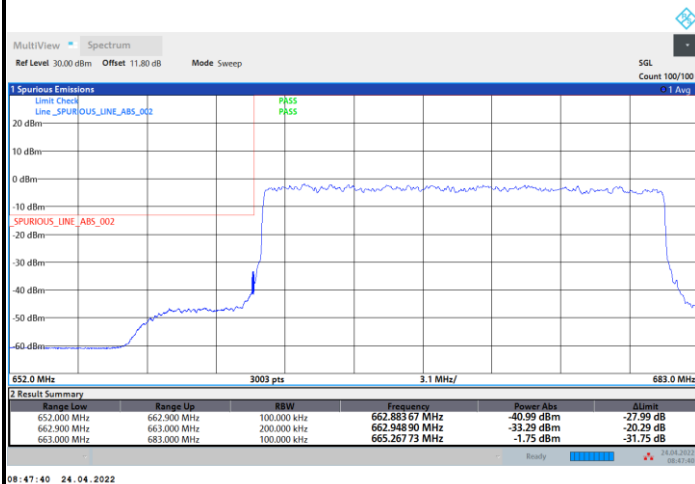
Highest Band Edge





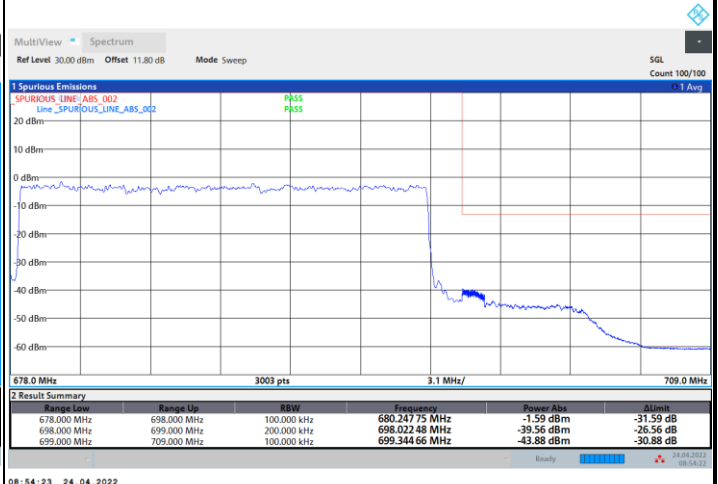
FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



08:47:40 24.04.2022

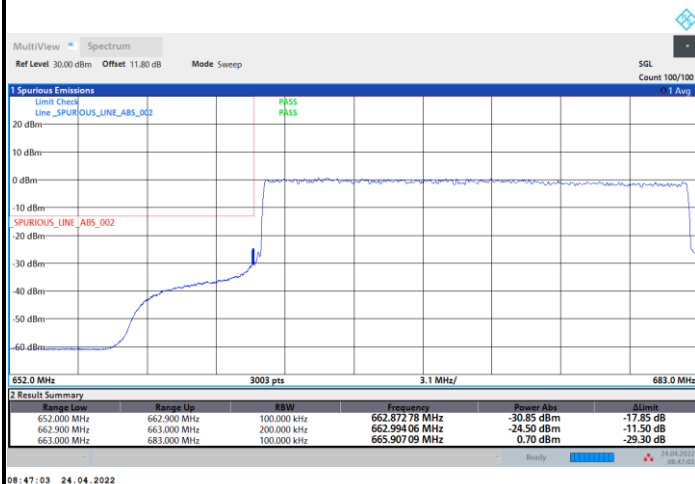
Highest Band Edge



08:54:23 24.04.2022

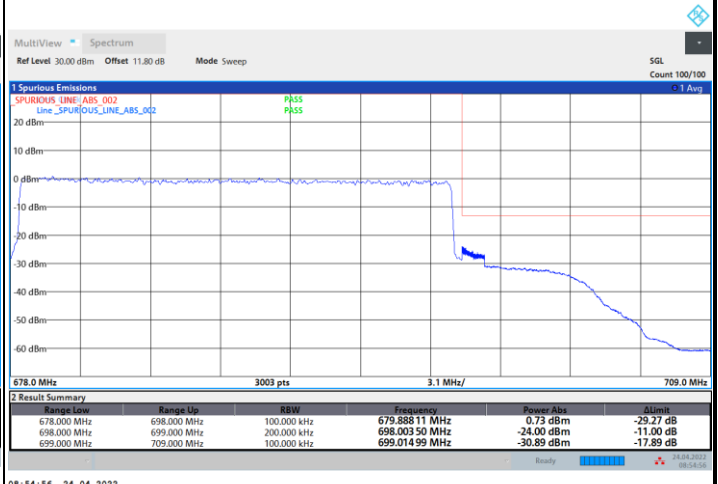
FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



08:47:03 24.04.2022

Highest Band Edge



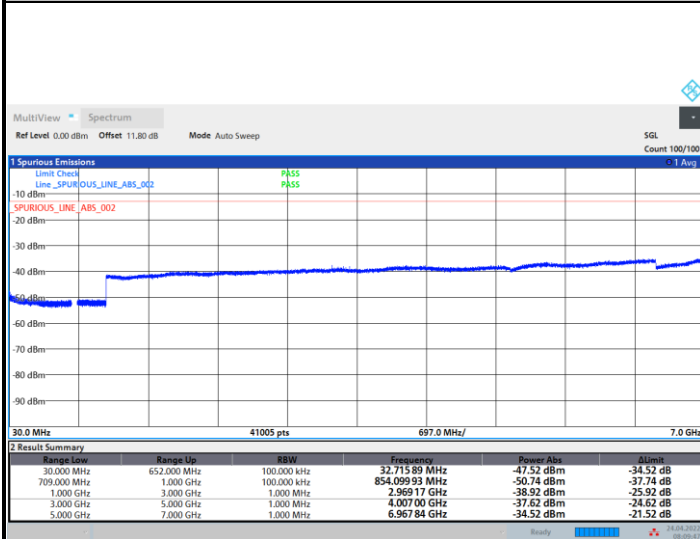
08:54:56 24.04.2022



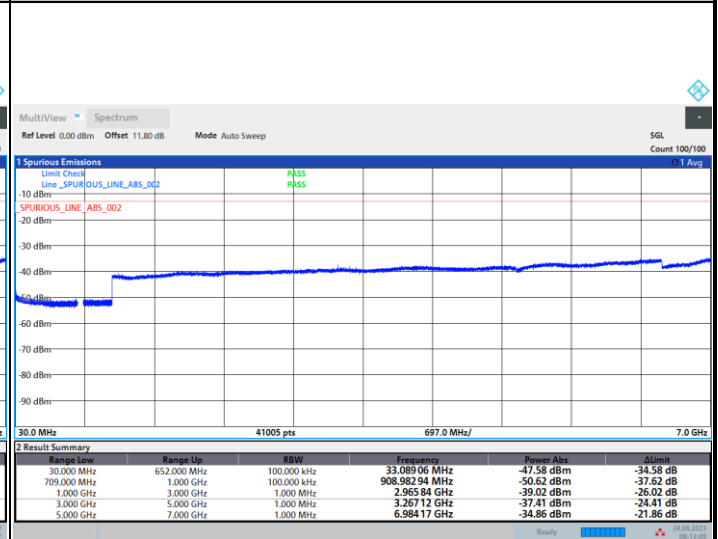
Conducted Spurious Emission

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

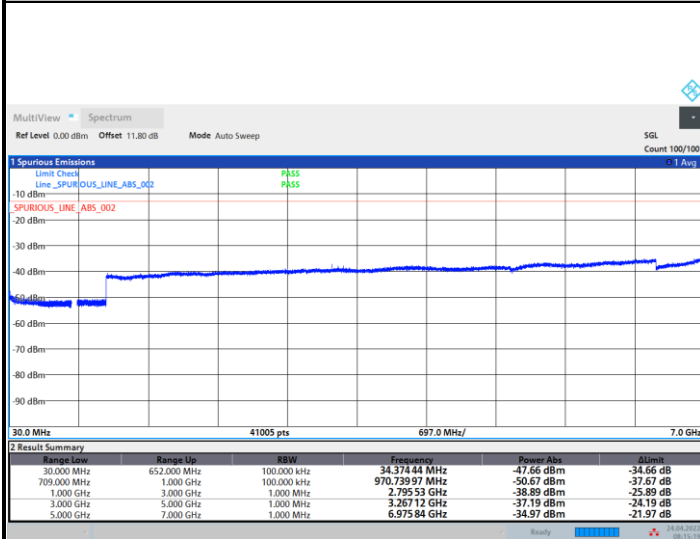
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0091	PASS
40	Normal Voltage	0.0134	
30	Normal Voltage	0.0094	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0078	
-20	Normal Voltage	0.0173	
-30	Normal Voltage	0.0181	
20	Maximum Voltage	0.0082	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.40 V. ; Maximum Voltage = 4.30 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<SISO Mode>

<Primary Antenna>

<Ant. 0>

5G NR n5

5G NR n5/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-65.36	-13	-52.36	-71.98	-70.68	1.83	9.31	H
	2472	-50.94	-13	-37.94	-61.63	-57.17	2.25	10.63	H
	3301	-61.27	-13	-48.27	-73.86	-68.80	2.62	12.31	H
									H
									H
									H
	1651	-64.74	-13	-51.74	-71.82	-70.06	1.83	9.31	V
	2472	-56.73	-13	-43.73	-67.63	-62.96	2.25	10.63	V
	3301	-60.78	-13	-47.78	-73.77	-68.31	2.62	12.31	V
									V
									V
									V
Middle	1656	-65.77	-13	-52.77	-72.42	-71.12	1.84	9.34	H
	2480	-49.60	-13	-36.60	-60.35	-55.88	2.25	10.68	H
	3310	-61.75	-13	-48.75	-74.31	-69.35	2.63	12.38	H
									H
									H
									H
	1656	-65.24	-13	-52.24	-72.35	-70.59	1.84	9.34	V
	2480	-55.31	-13	-42.31	-66.21	-61.59	2.25	10.68	V
	3310	-61.26	-13	-48.26	-74.22	-68.86	2.63	12.38	V
									V
									V



Highest	1661	-65.52	-13	-52.52	-72.2	-70.90	1.84	9.37	H
	2491	-48.99	-13	-35.99	-59.74	-55.33	2.26	10.75	H
	3321	-61.24	-13	-48.24	-74.17	-68.92	2.63	12.47	H
									H
									H
									H
									H
	1661	-65.13	-13	-52.13	-72.28	-70.51	1.84	9.37	V
	2491	-54.27	-13	-41.27	-65.19	-60.61	2.26	10.75	V
	3321	-61.71	-13	-48.71	-74.64	-69.39	2.63	12.47	V
									V
									V
									V
									V

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

**5G NR n12**

5G NR n12/ 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.13	-13.00	-49.13	-68.71	-65.19	1.69	6.90	H
	2096	-62.96	-13.00	-49.96	-71.61	-68.27	2.07	9.53	H
	2800	-62.25	-13.00	-49.25	-73.90	-68.91	2.39	11.20	H
									H
									H
									H
									H
	1400	-64.25	-13.00	-51.25	-71.02	-67.31	1.69	6.90	V
	2096	-61.30	-13.00	-48.30	-70.41	-66.61	2.07	9.53	V
	2800	-62.25	-13.00	-49.25	-74.16	-68.91	2.39	11.20	V
									V
									V
									V
									V
Middle	1400	-60.18	-13.00	-47.18	-66.76	-63.24	1.69	6.90	H
	2104	-45.55	-13.00	-32.55	-54.30	-50.78	2.08	9.46	H
	2804	-62.60	-13.00	-49.60	-74.25	-69.26	2.39	11.20	H
									H
									H
									H
									H
	1400	-60.01	-13.00	-47.01	-66.78	-63.07	1.69	6.90	V
	2104	-44.22	-13.00	-31.22	-53.45	-49.45	2.08	9.46	V
	2804	-62.13	-13.00	-49.13	-74.05	-68.79	2.39	11.20	V
									V
									V
									V
									V



Highest	1400	-61.01	-13.00	-48.01	-67.59	-64.07	1.69	6.90	H
	2104	-49.97	-13.00	-36.97	-58.72	-55.20	2.08	9.46	H
	2808	-62.50	-13.00	-49.50	-74.15	-69.15	2.40	11.20	H
									H
									H
									H
									H
									V
	1400	-62.31	-13.00	-49.31	-69.08	-65.37	1.69	6.90	V
	2104	-47.92	-13.00	-34.92	-57.15	-53.15	2.08	9.46	V
	2808	-61.88	-13.00	-48.88	-73.81	-68.53	2.40	11.20	V
									V
									V
									V
									V

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

**5G NR n71**

5G NR n71/ 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-64.64	-13	-51.64	-71.26	-69.46	1.64	6.46	H
	2000	-54.23	-13	-41.23	-61.84	-62.10	2.03	9.90	H
	2657	-62.83	-13	-49.83	-73.63	-71.30	2.33	10.80	H
									H
									H
									H
									H
	1328	-64.73	-13	-51.73	-71.34	-69.55	1.64	6.46	V
	2000	-54.89	-13	-41.89	-62.75	-62.76	2.03	9.90	V
	2657	-62.39	-13	-49.39	-73.74	-70.86	2.33	10.80	V
									V
									V
									V
									V
Middle	1344	-60.08	-13	-47.08	-66.7	-64.92	1.65	6.49	H
	2024	-53.57	-13	-40.57	-61.44	-61.43	2.04	9.90	H
	2687	-62.82	-13	-49.82	-73.79	-71.28	2.34	10.80	H
									H
									H
									H
									H
	1344	-60.99	-13	-47.99	-67.64	-65.83	1.65	6.49	V
	2024	-52.73	-13	-39.73	-60.91	-60.59	2.04	9.90	V
	2687	-62.20	-13	-49.20	-73.66	-70.66	2.34	10.80	V
									V
									V
									V
									V



Highest	1360	-65.47	-13	-52.47	-72.08	-70.39	1.66	6.58	H
	2040	-61.40	-13	-48.40	-69.45	-69.25	2.05	9.90	H
	2717	-62.48	-13	-49.48	-73.63	-70.99	2.36	10.87	H
									H
									H
									H
									H
	1360	-64.99	-13	-51.99	-71.68	-69.91	1.66	6.58	V
	2040	-54.15	-13	-41.15	-62.54	-62.00	2.05	9.90	V
	2717	-62.11	-13	-49.11	-73.69	-70.62	2.36	10.87	V
									V
									V
									V
									V

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



<Ant. 2>

5G NR n2

5G NR n2/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3703	-54.44	-13	-41.44	-68.86	-64.08	2.77	12.41	H
	5554	-42.01	-13	-29.01	-60.35	-51.94	3.46	13.39	H
	7405	-52.37	-13	-39.37	-76.13	-59.57	3.98	11.18	H
									H
									H
									H
									H
	3703	-55.12	-13	-42.12	-69.95	-64.76	2.77	12.41	V
	5554	-48.74	-13	-35.74	-67.16	-58.67	3.46	13.39	V
	7405	-51.98	-13	-38.98	-76.22	-59.18	3.98	11.18	V
									V
									V
									V
									V
Middle	3743	-56.88	-13	-43.88	-71.42	-66.59	2.78	12.49	H
	5614	-47.14	-13	-34.14	-65.38	-57.02	3.48	13.36	H
	7485	-53.00	-13	-40.00	-76.79	-60.17	4.00	11.17	H
									H
									H
									H
									H
	3743	-57.90	-13	-44.90	-72.84	-67.61	2.78	12.49	V
	5614	-52.32	-13	-39.32	-70.78	-62.20	3.48	13.36	V
	7485	-52.18	-13	-39.18	-76.34	-59.35	4.00	11.17	V
									V
									V
									V
									V



Highest	3783	-56.58	-13	-43.58	-71.24	-66.23	2.79	12.43	H
	5674	-46.06	-13	-33.06	-64.64	-56.02	3.49	13.45	H
	7565	-52.95	-13	-39.95	-76.42	-60.19	4.02	11.26	H
									H
									H
									H
									H
	3783	-56.51	-13	-43.51	-71.55	-66.16	2.79	12.43	V
	5674	-51.45	-13	-38.45	-70.26	-61.41	3.49	13.45	V
	7565	-52.43	-13	-39.43	-76.38	-59.67	4.02	11.26	V
									V
									V
									V
									V

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

**5G NR n41 PC2**

5G NR n41/ 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-58.59	-25	-33.59	-75.62	-67.91	3.27	12.59	H
	7504	-50.23	-25	-25.23	-74	-57.43	4.00	11.20	H
	10005	-46.30	-25	-21.30	-72.87	-52.84	4.67	11.21	H
									H
									H
									H
									H
	5003	-58.15	-25	-33.15	-75.86	-67.47	3.27	12.59	V
	7504	-49.97	-25	-24.97	-74.1	-57.17	4.00	11.20	V
	10005	-46.57	-25	-21.57	-72.9	-53.11	4.67	11.21	V
									V
									V
									V
									V
Middle	5097	-58.47	-25	-33.47	-75.87	-67.47	3.30	12.31	H
	7645	-51.56	-25	-26.56	-74.91	-59.00	4.05	11.49	H
	10193	-46.22	-25	-21.22	-73.26	-52.80	4.73	11.31	H
									H
									H
									H
									H
	5097	-58.13	-25	-33.13	-76.12	-67.13	3.30	12.31	V
	7645	-51.09	-25	-26.09	-74.97	-58.53	4.05	11.49	V
	10193	-46.69	-25	-21.69	-73.16	-53.27	4.73	11.31	V
									V
									V
									V
									V



Highest	5191	-58.10	-25	-33.10	-75.87	-67.51	3.34	12.75	H
	7786	-50.48	-25	-25.48	-73.97	-58.06	4.10	11.68	H
	10381	-47.41	-25	-22.41	-74.93	-53.32	4.78	10.70	H
									H
									H
									H
									H
	5191	-57.74	-25	-32.74	-76	-67.15	3.34	12.75	V
	7786	-50.27	-25	-25.27	-74.25	-57.85	4.10	11.68	V
	10381	-47.98	-25	-22.98	-74.59	-53.89	4.78	10.70	V
									V
									V
									V
									V

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

**5G NR n66**

5G NR n66/ 40MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-60.32	-13	-47.32	-73.66	-70.24	2.68	12.60	H
	5135	-55.17	-13	-42.17	-72.71	-64.29	3.32	12.44	H
	6849	-54.57	-13	-41.57	-76.73	-63.11	3.86	12.40	H
									H
									H
									H
									H
	3420	-60.87	-13	-47.87	-74.58	-70.79	2.68	12.60	V
	5135	-53.17	-13	-40.17	-71.27	-62.29	3.32	12.44	V
	6849	-54.21	-13	-41.21	-76.72	-62.75	3.86	12.40	V
									V
									V
									V
									V
Middle	3448	-59.57	-13	-46.57	-73.13	-69.47	2.70	12.60	H
	5177	-52.69	-13	-39.69	-70.4	-62.02	3.33	12.66	H
	6909	-53.76	-13	-40.76	-76.13	-61.88	3.88	12.00	H
									H
									H
									H
									H
	3448	-59.85	-13	-46.85	-73.85	-69.75	2.70	12.60	V
	5177	-51.41	-13	-38.41	-69.63	-60.74	3.33	12.66	V
	6909	-53.36	-13	-40.36	-75.89	-61.48	3.88	12.00	V
									V
									V
									V
									V



Highest	3483	-58.68	-13	-45.68	-72.51	-68.44	2.71	12.47	H
	5219	-53.05	-13	-40.05	-70.85	-62.65	3.35	12.95	H
	6969	-52.78	-13	-39.78	-75.36	-60.84	3.90	11.96	H
									H
									H
									H
									H
	3483	-60.82	-13	-47.82	-75.02	-70.58	2.71	12.47	V
	5219	-52.63	-13	-39.63	-70.89	-62.23	3.35	12.95	V
	6969	-53.05	-13	-40.05	-75.59	-61.11	3.90	11.96	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-n2A

EN-DC 2A-n2A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-59.75	-13	-46.75	-74.16	-69.38	2.77	12.40	H
	5554	-57.33	-13	-44.33	-75.67	-67.26	3.46	13.39	H
	7405	-52.67	-13	-39.67	-76.43	-59.87	3.98	11.18	H
									H
									H
									H
									H
	3700	-59.31	-13	-46.31	-74.14	-68.94	2.77	12.40	V
	5554	-57.37	-13	-44.37	-75.79	-67.30	3.46	13.39	V
	7405	-52.18	-13	-39.18	-76.42	-59.38	3.98	11.18	V
									V
									V
									V
									V
Middle	3743	-59.04	-13	-46.04	-73.58	-68.75	2.78	12.49	H
	5614	-57.02	-13	-44.02	-75.26	-66.90	3.48	13.36	H
	7485	-52.64	-13	-39.64	-76.43	-59.81	4.00	11.17	H
									H
									H
									H
									H
	3743	-59.23	-13	-46.23	-74.17	-68.94	2.78	12.49	V
	5614	-56.76	-13	-43.76	-75.22	-66.64	3.48	13.36	V
	7485	-52.10	-13	-39.10	-76.26	-59.27	4.00	11.17	V
									V
									V
									V
									V



Highest	3784	-60.52	-13	-47.52	-61.52	-70.16	2.79	12.43	H
	5673	-57.40	-13	-44.40	-58.4	-67.36	3.49	13.45	H
	7565	-53.12	-13	-40.12	-54.12	-60.36	4.02	11.26	H
									H
									H
									H
									H
	3784	-59.78	-13	-46.78	-60.78	-69.42	2.79	12.43	V
	5673	-57.53	-13	-44.53	-58.53	-67.49	3.49	13.45	V
	7565	-52.77	-13	-39.77	-53.77	-60.01	4.02	11.26	V
									V
									V
									V
									V

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

**EN-DC 30A-n2A**

EN-DC 30A-n2A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3703	-59.16	-13	-46.16	-73.58	-68.80	2.77	12.41	H
	5554	-57.09	-13	-44.09	-75.43	-67.02	3.46	13.39	H
	7405	-52.13	-13	-39.13	-75.89	-59.33	3.98	11.18	H
									H
									H
									H
									H
	3703	-58.98	-13	-45.98	-73.81	-68.62	2.77	12.41	V
	5554	-56.71	-13	-43.71	-75.13	-66.64	3.46	13.39	V
	7405	-51.51	-13	-38.51	-75.75	-58.71	3.98	11.18	V
									V
									V
									V
									V
Middle	3743	-59.71	-13	-46.71	-74.25	-69.42	2.78	12.49	H
	5614	-57.24	-13	-44.24	-75.48	-67.12	3.48	13.36	H
	7485	-52.64	-13	-39.64	-76.43	-59.81	4.00	11.17	H
									H
									H
									H
									H
	3743	-59.31	-13	-46.31	-74.25	-69.02	2.78	12.49	V
	5614	-56.88	-13	-43.88	-75.34	-66.76	3.48	13.36	V
	7485	-51.81	-13	-38.81	-75.97	-58.98	4.00	11.17	V
									V
									V
									V
									V



Highest	3783	-605.00	-13	-592.00	-74.26	-614.65	2.79	12.43	H
	5674	-57.33	-13	-44.33	-75.91	-67.29	3.49	13.45	H
	7565	-52.78	-13	-39.78	-76.25	-60.02	4.02	11.26	H
									H
									H
									H
									H
	3783	-59.22	-13	-46.22	-74.26	-68.87	2.79	12.43	V
	5674	-56.97	-13	-43.97	-75.78	-66.93	3.49	13.45	V
	7565	-52.44	-13	-39.44	-76.39	-59.68	4.02	11.26	V
									V
									V
									V
									V

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

**EN-DC 2A-n66A**

EN-DC 2A-n66A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.42	-13	-41.42	-73.9	-64.34	2.68	12.60	H
	5133	-50.87	-13	-37.87	-75.28	-59.98	3.32	12.43	H
	6845	-48.40	-13	-35.40	-76.61	-56.94	3.86	12.40	H
									H
									H
									H
									H
	3420	-54.16	-13	-41.16	-74.01	-64.08	2.68	12.60	V
	5133	-51.52	-13	-38.52	-76.48	-60.63	3.32	12.43	V
	6845	-48.57	-13	-35.57	-77.14	-57.11	3.86	12.40	V
									V
									V
									V
									V
Middle	3469	-56.29	-13	-43.29	-76.15	-66.11	2.71	12.52	H
	5208	-51.09	-13	-38.09	-75.63	-60.61	3.34	12.86	H
	6945	-47.77	-13	-34.77	-76.35	-55.88	3.89	12.00	H
									H
									H
									H
									H
	3469	-55.90	-13	-42.90	-76.15	-65.72	2.71	12.52	V
	5208	-49.71	-13	-36.71	-74.8	-59.23	3.34	12.86	V
	6945	-47.98	-13	-34.98	-76.6	-56.09	3.89	12.00	V
									V
									V
									V
									V



Highest	3522	-55.94	-13	-42.94	-76.1	-65.53	2.73	12.31	H
	5282	-49.08	-13	-36.08	-73.64	-59.04	3.37	13.33	H
	7045	-47.38	-13	-34.38	-76.19	-55.09	3.92	11.63	H
									H
									H
									H
									H
	3522	-55.68	-13	-42.68	-76.23	-65.27	2.73	12.31	V
	5282	-51.81	-13	-38.81	-76.72	-61.77	3.37	13.33	V
	7045	-47.31	-13	-34.31	-76.1	-55.02	3.92	11.63	V
									V
									V
									V
									V

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

**EN-DC 66A-n41A**

EN-DC 66A-n41A/ 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-58.16	-25	-33.16	-75.19	-67.48	3.27	12.59	H
	7504	-50.28	-25	-25.28	-74.05	-57.48	4.00	11.20	H
	10005	-46.10	-25	-21.10	-72.67	-52.64	4.67	11.21	H
									H
									H
									H
									H
	5003	-58.12	-25	-33.12	-75.83	-67.44	3.27	12.59	V
	7504	-49.10	-25	-24.10	-73.94	-56.30	4.00	11.20	V
	10005	-46.65	-25	-21.65	-72.98	-53.19	4.67	11.21	V
									V
									V
									V
									V
Middle	5097	-58.49	-25	-33.49	-75.89	-67.49	3.30	12.31	H
	7645	-51.39	-25	-26.39	-74.74	-58.83	4.05	11.49	H
	10193	-45.85	-25	-20.85	-72.89	-52.43	4.73	11.31	H
									H
									H
									H
									H
	5097	-57.93	-25	-32.93	-75.92	-66.93	3.30	12.31	V
	7645	-50.58	-25	-25.58	-74.46	-58.02	4.05	11.49	V
	10193	-46.39	-25	-21.39	-72.86	-52.97	4.73	11.31	V
									V
									V
									V
									V



Highest	5191	-58.09	-25	-33.09	-75.86	-67.50	3.34	12.75	H
	7786	-51.42	-25	-26.42	-74.91	-59.00	4.10	11.68	H
	10381	-47.21	-25	-22.21	-74.73	-53.12	4.78	10.70	H
									H
									H
									H
									H
	5191	-57.50	-25	-32.50	-75.76	-66.91	3.34	12.75	V
	7786	-51.02	-25	-26.02	-75	-58.60	4.10	11.68	V
	10381	-48.00	-25	-23.00	-74.61	-53.91	4.78	10.70	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 12A-n7A

EN-DC 12A-n7A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-58.87	-25	-33.87	-75.9	-68.18	3.27	12.58	H
	7503	-52.49	-25	-27.49	-76.27	-59.69	4.00	11.20	H
	10008	-48.55	-25	-23.55	-75.13	-55.09	4.67	11.22	H
									H
									H
									H
									H
	5004	-58.10	-25	-33.10	-75.81	-67.41	3.27	12.58	V
	7503	-52.41	-25	-27.41	-76.54	-59.61	4.00	11.20	V
	10008	-48.87	-25	-23.87	-75.21	-55.41	4.67	11.22	V
									V
									V
									V
									V
Middle	5052	-58.95	-25	-33.95	-76.18	-68.06	3.29	12.40	H
	7578	-53.20	-25	-28.20	-76.62	-60.48	4.03	11.31	H
	10107	-48.11	-25	-23.11	-74.94	-54.80	4.70	11.39	H
									H
									H
									H
									H
	5052	-58.07	-25	-33.07	-75.93	-67.18	3.29	12.40	V
	7578	-52.58	-25	-27.58	-76.5	-59.86	4.03	11.31	V
	10107	-48.31	-25	-23.31	-74.71	-55.00	4.70	11.39	V
									V
									V
									V
									V



Highest	5100	-58.51	-25	-33.51	-75.92	-67.50	3.31	12.30	H
	7653	-52.16	-25	-27.16	-75.52	-59.61	4.06	11.51	H
	10206	-48.08	-25	-23.08	-75.16	-54.64	4.73	11.29	H
									H
									H
									H
									H
	5100	-57.84	-25	-32.84	-75.83	-66.83	3.31	12.30	V
	7653	-51.82	-25	-26.82	-75.71	-59.27	4.06	11.51	V
	10206	-48.68	-25	-23.68	-75.16	-55.24	4.73	11.29	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-n7A

EN-DC 66A-n7A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-64.05	-13	-51.05	-77.39	-73.97	2.68	12.60	H
	5131	-60.21	-13	-47.21	-77.74	-69.32	3.32	12.42	H
	6842	-55.70	-13	-42.70	-77.84	-64.24	3.86	12.40	H
									H
									H
									H
									H
	3420	-63.80	-13	-50.80	-77.52	-73.72	2.68	12.60	V
	5131	-59.79	-13	-46.79	-77.88	-68.90	3.32	12.42	V
	6842	-55.24	-13	-42.24	-77.75	-63.78	3.86	12.40	V
									V
									V
									V
									V
Middle	3480	-64.43	-13	-51.43	-78.23	-74.20	2.71	12.48	H
	5221	-60.44	-13	-47.44	-78.24	-70.06	3.35	12.97	H
	6962	-54.57	-13	-41.57	-77.14	-62.65	3.90	11.98	H
									H
									H
									H
									H
	3480	-63.69	-13	-50.69	-77.87	-73.46	2.71	12.48	V
	5221	-59.85	-13	-46.85	-78.11	-69.47	3.35	12.97	V
	6962	-54.66	-13	-41.66	-77.21	-62.74	3.90	11.98	V
									V
									V
									V
									V



Highest	3540	-62.92	-13	-49.92	-76.93	-72.43	2.73	12.24	H
	5311	-60.05	-13	-47.05	-77.86	-70.09	3.38	13.42	H
	7082	-54.33	-13	-41.33	-77.14	-61.88	3.92	11.47	H
									H
									H
									H
									H
	3540	-62.48	-13	-49.48	-76.9	-71.99	2.73	12.24	V
	5311	-59.47	-13	-46.47	-77.59	-69.51	3.38	13.42	V
	7082	-54.11	-13	-41.11	-76.99	-61.66	3.92	11.47	V
									V
									V
									V
									V

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

**EN-DC LTE 66B-n7A**

EN-DC 66B-n7A/ 10+10MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3438	-62.19	-13	-49.19	-75.67	-72.10	2.69	12.60	H
	5158	-58.34	-13	-45.34	-75.98	-67.56	3.33	12.55	H
	6877	-54.13	-13	-41.13	-76.39	-62.44	3.87	12.18	H
									H
									H
									H
									H
	3438	-61.84	-13	-48.84	-75.69	-71.75	2.69	12.60	V
	5158	-57.84	-13	-44.84	-76.01	-67.06	3.33	12.55	V
	6877	-53.70	-13	-40.70	-76.22	-62.01	3.87	12.18	V
									V
									V
									V
									V
Middle	3510	-61.19	-13	-48.19	-75.16	-70.83	2.72	12.36	H
	5263	-58.53	-13	-45.53	-76.33	-68.42	3.36	13.25	H
	7018	-52.69	-13	-39.69	-75.41	-60.57	3.91	11.79	H
									H
									H
									H
									H
	3510	-60.87	-13	-47.87	-75.22	-70.51	2.72	12.36	V
	5263	-58.06	-13	-45.06	-76.25	-67.95	3.36	13.25	V
	7018	-52.85	-13	-39.85	-75.48	-60.73	3.91	11.79	V
									V
									V
									V
									V



Highest	3540	-60.80	-13	-47.80	-74.81	-70.31	2.73	12.24	H
	5308	-58.47	-13	-45.47	-76.27	-68.51	3.38	13.42	H
	7078	-53.30	-13	-40.30	-76.11	-60.86	3.92	11.49	H
									H
									H
									H
									H
	3540	-60.03	-13	-47.03	-74.44	-69.54	2.73	12.24	V
	5308	-58.14	-13	-45.14	-76.25	-68.18	3.38	13.42	V
	7078	-52.99	-13	-39.99	-75.87	-60.55	3.92	11.49	V
									V
									V
									V
									V

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

**EN-DC LTE 66C-n7A**

EN-DC 2A-n66A/ 20+20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3456	-61.65	-13	-48.65	-75.27	-71.53	2.70	12.58	H
	5186	-58.14	-13	-45.14	-75.88	-67.52	3.34	12.72	H
	6915	-53.43	-13	-40.43	-75.83	-61.55	3.88	12.00	H
									H
									H
									H
									H
	3456	-61.45	-13	-48.45	-75.45	-71.33	2.70	12.58	V
	5186	-58.00	-13	-45.00	-76.25	-67.38	3.34	12.72	V
	6915	-53.22	-13	-40.22	-75.75	-61.34	3.88	12.00	V
									V
									V
									V
									V
Middle	3510	-61.18	-13	-48.18	-75.15	-70.82	2.72	12.36	H
	5262	-58.12	-13	-45.12	-75.92	-68.00	3.36	13.25	H
	7016	-52.53	-13	-39.53	-75.25	-60.42	3.91	11.80	H
									H
									H
									H
									H
	3510	-60.98	-13	-47.98	-75.32	-70.62	2.72	12.36	V
	5262	-57.85	-13	-44.85	-76.04	-67.73	3.36	13.25	V
	7016	-52.86	-13	-39.86	-75.48	-60.75	3.91	11.80	V
									V
									V
									V
									V



Highest	3516	-60.95	-13	-47.95	-74.93	-70.56	2.72	12.34	H
	5277	-58.02	-13	-45.02	-75.83	-67.96	3.37	13.31	H
	7036	-52.72	-13	-39.72	-75.47	-60.49	3.92	11.68	H
									H
									H
									H
									H
	3516	-60.70	-13	-47.70	-75.07	-70.31	2.72	12.34	V
	5277	-57.57	-13	-44.57	-75.74	-67.51	3.37	13.31	V
	7036	-52.67	-13	-39.67	-75.38	-60.44	3.92	11.68	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

5G NR n2

5G NR n2 / 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	3703	-58.81	-13	-45.81	-73.23	-68.45	2.77	12.41	H
	5554	-56.49	-13	-43.49	-74.83	-66.42	3.46	13.39	H
	7405	-52.32	-13	-39.32	-76.08	-59.52	3.98	11.18	H
									H
									H
									H
	3703	-58.91	-13	-45.91	-73.74	-68.55	2.77	12.41	V
	5554	-56.59	-13	-43.59	-75.01	-66.52	3.46	13.39	V
	7405	-51.75	-13	-38.75	-75.99	-58.95	3.98	11.18	V
									V
									V
									V
Middle	3743	-59.04	-13	-46.04	-73.58	-68.75	2.78	12.49	H
	5614	-57.02	-13	-44.02	-75.26	-66.90	3.48	13.36	H
	7485	-52.64	-13	-39.64	-76.43	-59.81	4.00	11.17	H
									H
									H
									H
	3743	-59.23	-13	-46.23	-74.17	-68.94	2.78	12.49	V
	5614	-56.76	-13	-43.76	-75.22	-66.64	3.48	13.36	V
	7485	-52.10	-13	-39.10	-76.26	-59.27	4.00	11.17	V
									V
									V
									V



Highest	3783	-59.38	-13	-46.38	-74.04	-69.03	2.79	12.43	H
	5674	-57.25	-13	-44.25	-75.83	-67.21	3.49	13.45	H
	7565	-52.75	-13	-39.75	-76.22	-59.99	4.02	11.26	H
									H
									H
									H
									H
	3783	-59.25	-13	-46.25	-74.29	-68.90	2.79	12.43	V
	5674	-56.88	-13	-43.88	-75.69	-66.84	3.49	13.45	V
	7565	-52.04	-13	-39.04	-75.99	-59.28	4.02	11.26	V
									V
									V
									V
									V

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

**5G NR n7**

5G NR n7 / 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	5006	-57.33	-25	-32.33	-74.37	-66.63	3.27	12.58	H
	7508	-51.46	-25	-26.46	-75.21	-58.66	4.00	11.20	H
	10012	-48.18	-25	-23.18	-74.77	-54.73	4.67	11.22	H
									H
									H
									H
									H
	5006	-57.28	-25	-32.28	-74.99	-66.58	3.27	12.58	V
	7508	-47.87	-25	-22.87	-71.99	-55.07	4.00	11.20	V
	10012	-48.58	-25	-23.58	-74.92	-55.13	4.67	11.22	V
									V
									V
									V
									V
Middle	5026	-55.97	-25	-30.97	-73.09	-65.19	3.28	12.50	H
	7538	-49.72	-25	-24.72	-73.32	-56.91	4.01	11.20	H
	10051	-48.36	-25	-23.36	-75.05	-54.98	4.69	11.30	H
									H
									H
									H
									H
	5026	-54.30	-25	-29.30	-72.08	-63.52	3.28	12.50	V
	7538	-44.00	-25	-19.00	-68.03	-51.19	4.01	11.20	V
	10051	-48.59	-25	-23.59	-74.96	-55.21	4.69	11.30	V
									V
									V
									V
									V



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

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

**5G NR n66**

5G NR n66/ 40MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3427	-61.77	-13	-48.77	-75.17	-71.69	2.68	12.60	H
	5136	-58.07	-13	-45.07	-75.63	-67.20	3.32	12.44	H
	6849	-54.46	-13	-41.46	-76.62	-63.00	3.86	12.40	H
									H
									H
									H
									H
	3427	-61.48	-13	-48.48	-75.25	-71.40	2.68	12.60	V
	5136	-57.54	-13	-44.54	-75.65	-66.67	3.32	12.44	V
	6849	-53.76	-13	-40.76	-76.27	-62.30	3.86	12.40	V
									V
									V
									V
									V
Middle	3455	-56.71	-13	-43.71	-76.52	-66.56	2.70	12.55	H
	5190	-52.60	-13	-39.60	-77.18	-62.00	3.34	12.74	H
	6920	-47.93	-13	-34.93	-76.42	-56.05	3.88	12.00	H
									H
									H
									H
									H
	3455	-61.35	-13	-48.35	-75.33	-71.23	2.70	12.58	V
	5181	-58.07	-13	-45.07	-76.31	-67.42	3.34	12.69	V
	6909	-53.41	-13	-40.41	-75.94	-61.53	3.88	12.00	V
									V
									V
									V
									V



Highest	3483	-61.34	-13	-48.34	-75.17	-71.10	2.71	12.47	H
	5226	-57.99	-13	-44.99	-75.79	-67.65	3.35	13.01	H
	6969	-52.52	-13	-39.52	-75.1	-60.58	3.90	11.96	H
									H
									H
									H
									H
	3483	-61.12	-13	-48.12	-75.32	-70.88	2.71	12.47	V
	5226	-57.61	-13	-44.61	-75.85	-67.27	3.35	13.01	V
	6969	-53.03	-13	-40.03	-75.57	-61.09	3.90	11.96	V
									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 / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-60.36	-13	-47.36	-66.96	-65.66	1.83	9.28	H
	2472	-48.65	-13	-35.65	-59.32	-54.88	2.25	10.63	H
	3310	-61.20	-13	-48.20	-73.76	-68.80	2.63	12.38	H
									H
									H
									H
	1648	-61.75	-13	-48.75	-68.81	-67.05	1.83	9.28	V
	2472	-49.08	-13	-36.08	-59.98	-55.31	2.25	10.63	V
	3301	-60.73	-13	-47.73	-73.72	-68.26	2.62	12.31	V
									V
									V
									V
Middle	1656	-62.98	-13	-49.98	-69.63	-68.33	1.84	9.34	H
	2480	-50.61	-13	-37.61	-61.33	-56.89	2.25	10.68	H
	3310	-61.00	-13	-48.00	-73.56	-68.60	2.63	12.38	H
									H
									H
									H
	1656	-58.96	-13	-45.96	-66.07	-64.31	1.84	9.34	V
	2480	-48.48	-13	-35.48	-59.38	-54.76	2.25	10.68	V
	3310	-60.79	-13	-47.79	-73.75	-68.39	2.63	12.38	V
									V
									V
									V



Highest	1660	-65.43	-13	-52.43	-72.11	-70.80	1.84	9.36	H
	2490	-62.53	-13	-49.53	-73.34	-68.86	2.26	10.74	H
	3321	-61.44	-13	-48.44	-73.97	-69.12	2.63	12.47	H
									H
									H
									H
									H
	1660	-62.16	-13	-49.16	-69.29	-67.53	1.84	9.36	V
	2490	-46.79	-13	-33.79	-57.7	-53.12	2.26	10.74	V
	3321	-60.85	-13	-47.85	-73.78	-68.53	2.63	12.47	V
									V
									V
									V
									V

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

**5G NR n12**

5G NR n12 / 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-65.66	-13.00	-52.66	-72.24	-68.72	1.69	6.90	H
	2096	-62.21	-13.00	-49.21	-70.86	-67.52	2.07	9.53	H
	2800	-62.83	-13.00	-49.83	-74.48	-69.49	2.39	11.20	H
									H
									H
									H
									H
	1400	-65.10	-13.00	-52.10	-71.87	-68.16	1.69	6.90	V
	2100	-63.78	-13.00	-50.78	-72.96	-69.05	2.08	9.50	V
	2800	-62.61	-13.00	-49.61	-74.52	-69.27	2.39	11.20	V
									V
									V
									V
									V
Middle	1400	-65.76	-13.00	-52.76	-72.34	-68.82	1.69	6.90	H
	2103	-63.32	-13.00	-50.32	-72.06	-68.56	2.08	9.47	H
	2804	-62.69	-13.00	-49.69	-74.34	-69.35	2.39	11.20	H
									H
									H
									H
									H
	1400	-65.71	-13.00	-52.71	-72.48	-68.77	1.69	6.90	V
	2103	-63.82	-13.00	-50.82	-73.03	-69.06	2.08	9.47	V
	2804	-62.20	-13.00	-49.20	-74.12	-68.86	2.39	11.20	V
									V
									V
									V
									V



Highest	1400	-65.74	-13.00	-52.74	-72.32	-68.80	1.69	6.90	H
	2106	-62.51	-13.00	-49.51	-71.28	-67.72	2.08	9.44	H
	2808	-62.73	-13.00	-49.73	-74.38	-69.38	2.40	11.20	H
									H
									H
									H
									H
	1400	-65.69	-13.00	-52.69	-72.46	-68.75	1.69	6.90	V
	2106	-63.61	-13.00	-50.61	-72.86	-68.82	2.08	9.44	V
	2808	-62.23	-13.00	-49.23	-74.16	-68.88	2.40	11.20	V
									V
									V
									V
									V

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

**5G NR n71**

5G NR n71 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-64.45	-13	-51.45	-71.07	-69.27	1.64	6.46	H
	1992	-65.41	-13	-52.41	-73.01	-73.28	2.03	9.90	H
	2657	-62.69	-13	-49.69	-73.49	-71.16	2.33	10.80	H
									H
									H
									H
									H
	1328	-64.54	-13	-51.54	-71.15	-69.36	1.64	6.46	V
	1992	-64.83	-13	-51.83	-72.69	-72.70	2.03	9.90	V
	2657	-62.33	-13	-49.33	-73.68	-70.80	2.33	10.80	V
									V
									V
									V
									V
Middle	1344	-64.88	-13	-51.88	-71.5	-69.72	1.65	6.49	H
	2024	-59.99	-13	-46.99	-67.86	-67.85	2.04	9.90	H
	2688	-62.45	-13	-49.45	-73.43	-70.91	2.34	10.80	H
									H
									H
									H
									H
	1344	-64.70	-13	-51.70	-71.35	-69.54	1.65	6.49	V
	2015	-64.53	-13	-51.53	-72.59	-72.39	2.04	9.90	V
	2687	-61.86	-13	-48.86	-73.32	-70.32	2.34	10.80	V
									V
									V
									V
									V



Highest	1358	-65.37	-13	-52.37	-71.98	-70.27	1.66	6.56	H
	2037	-64.22	-13	-51.22	-72.24	-72.07	2.05	9.90	H
	2717	-62.44	-13	-49.44	-73.59	-70.95	2.36	10.87	H
									H
									H
									H
									H
	1358	-65.30	-13	-52.30	-71.98	-70.21	1.66	6.56	V
	2037	-64.30	-13	-51.30	-72.65	-72.15	2.05	9.90	V
	2717	-61.95	-13	-48.95	-73.53	-70.46	2.36	10.87	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-n2A

EN-DC 2A-n2A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3703	-59.59	-13	-46.59	-74.01	-69.23	2.77	12.41	H
	5554	-57.06	-13	-44.06	-75.4	-66.99	3.46	13.39	H
	7405	-52.45	-13	-39.45	-76.21	-59.65	3.98	11.18	H
									H
									H
									H
									H
	3703	-59.09	-13	-46.09	-73.92	-68.73	2.77	12.41	V
	5554	-57.05	-13	-44.05	-75.47	-66.98	3.46	13.39	V
	7405	-51.90	-13	-38.90	-76.14	-59.10	3.98	11.18	V
									V
									V
									V
									V
Middle	3743	-59.93	-13	-46.93	-74.47	-69.64	2.78	12.49	H
	5614	-57.21	-13	-44.21	-75.45	-67.09	3.48	13.36	H
	7485	-52.68	-13	-39.68	-76.47	-59.85	4.00	11.17	H
									H
									H
									H
									H
	3743	-59.61	-13	-46.61	-74.55	-69.32	2.78	12.49	V
	5614	-57.04	-13	-44.04	-75.5	-66.92	3.48	13.36	V
	7485	-52.35	-13	-39.35	-76.51	-59.52	4.00	11.17	V
									V
									V
									V
									V



Highest	3783	-59.53	-13	-46.53	-74.19	-69.18	2.79	12.43	H
	5674	-57.15	-13	-44.15	-75.73	-67.11	3.49	13.45	H
	7565	-52.92	-13	-39.92	-76.39	-60.16	4.02	11.26	H
									H
									H
									H
									H
	3783	-59.35	-13	-46.35	-74.39	-69.00	2.79	12.43	V
	5674	-57.09	-13	-44.09	-75.9	-67.05	3.49	13.45	V
	7565	-52.15	-13	-39.15	-76.1	-59.39	4.02	11.26	V
									V
									V
									V
									V

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

**EN-DC 30A-n2A**

EN-DC 30A-n2A/ 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3703	-59.79	-13	-46.79	-74.21	-69.43	2.77	12.41	H
	5554	-57.13	-13	-44.13	-75.47	-67.06	3.46	13.39	H
	7405	-52.11	-13	-39.11	-75.87	-59.31	3.98	11.18	H
									H
									H
									H
									H
	3703	-59.27	-13	-46.27	-74.1	-68.91	2.77	12.41	V
	5554	-56.98	-13	-43.98	-75.4	-66.91	3.46	13.39	V
	7405	-51.71	-13	-38.71	-75.95	-58.91	3.98	11.18	V
									V
									V
									V
									V
Middle	3743	-59.89	-13	-46.89	-74.43	-69.60	2.78	12.49	H
	5614	-57.29	-13	-44.29	-75.53	-67.17	3.48	13.36	H
	7485	-52.60	-13	-39.60	-76.39	-59.77	4.00	11.17	H
									H
									H
									H
									H
	3743	-59.68	-13	-46.68	-74.62	-69.39	2.78	12.49	V
	5614	-57.03	-13	-44.03	-75.49	-66.91	3.48	13.36	V
	7485	-51.67	-13	-38.67	-75.83	-58.84	4.00	11.17	V
									V
									V
									V
									V



Highest	3783	-60.12	-13	-47.12	-74.78	-69.77	2.79	12.43	H
	5674	-57.49	-13	-44.49	-76.07	-67.45	3.49	13.45	H
	7565	-52.67	-13	-39.67	-76.14	-59.91	4.02	11.26	H
									H
									H
									H
									H
	3783	-59.43	-13	-46.43	-74.47	-69.08	2.79	12.43	V
	5674	-57.17	-13	-44.17	-75.98	-67.13	3.49	13.45	V
	7565	-52.37	-13	-39.37	-76.32	-59.61	4.02	11.26	V
									V
									V
									V
									V

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

**EN-DC 66A-n41A**

EN-DC 66A-n41A/ 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-58.75	-25	-33.75	-75.78	-68.07	3.27	12.59	H
	7504	-50.29	-25	-25.29	-74.06	-57.49	4.00	11.20	H
	10005	-46.28	-25	-21.28	-72.85	-52.82	4.67	11.21	H
									H
									H
									H
									H
	5003	-58.23	-25	-33.23	-75.94	-67.55	3.27	12.59	V
	7504	-49.22	-25	-24.22	-73.35	-56.42	4.00	11.20	V
	10005	-46.62	-25	-21.62	-72.95	-53.16	4.67	11.21	V
									V
									V
									V
									V
Middle	5097	-58.77	-25	-33.77	-76.17	-67.77	3.30	12.31	H
	7645	-50.67	-25	-25.67	-74.02	-58.11	4.05	11.49	H
	10193	-45.99	-25	-20.99	-73.03	-52.57	4.73	11.31	H
									H
									H
									H
									H
	5097	-57.90	-25	-32.90	-75.89	-66.90	3.30	12.31	V
	7645	-51.04	-25	-26.04	-74.92	-58.48	4.05	11.49	V
	10193	-46.57	-25	-21.57	-73.04	-53.15	4.73	11.31	V
									V
									V
									V
									V



Highest	5191	-58.62	-25	-33.62	-76.39	-68.03	3.34	12.75	H
	7786	-51.44	-25	-26.44	-74.93	-59.02	4.10	11.68	H
	10381	-47.26	-25	-22.26	-74.78	-53.17	4.78	10.70	H
									H
									H
									H
									H
	5191	-57.96	-25	-32.96	-76.22	-67.37	3.34	12.75	V
	7786	-50.99	-25	-25.99	-74.97	-58.57	4.10	11.68	V
	10381	-48.05	-25	-23.05	-74.66	-53.96	4.78	10.70	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 66A-n25A

EN-DC 66A-n25A / 20MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-63.35	-13	-50.35	-76.69	-73.27	2.68	12.60	H
	5131	-59.44	-13	-46.44	-76.97	-68.55	3.32	12.42	H
	6842	-55.17	-13	-42.17	-77.31	-63.71	3.86	12.40	H
									H
									H
									H
									H
	3420	-62.70	-13	-49.70	-76.42	-72.62	2.68	12.60	V
	5131	-59.01	-13	-46.01	-77.1	-68.12	3.32	12.42	V
	6842	-54.92	-13	-41.92	-77.43	-63.46	3.86	12.40	V
									V
									V
									V
									V
Middle	3483	-63.01	-13	-50.01	-76.84	-72.77	2.71	12.47	H
	5221	-59.77	-13	-46.77	-77.57	-69.39	3.35	12.97	H
	6962	-53.55	-13	-40.55	-76.12	-61.63	3.90	11.98	H
									H
									H
									H
									H
	3483	-62.74	-13	-49.74	-76.92	-72.50	2.71	12.47	V
	5221	-59.07	-13	-46.07	-77.33	-68.69	3.35	12.97	V
	6962	-54.02	-13	-41.02	-76.57	-62.10	3.90	11.98	V
									V
									V
									V
									V



Highest	3539	-62.21	-13	-49.21	-76.22	-71.72	2.73	12.24	H
	5311	-59.18	-13	-46.18	-76.99	-69.22	3.38	13.42	H
	7082	-54.02	-13	-41.02	-76.83	-61.57	3.92	11.47	H
									H
									H
									H
									H
	3539	-61.53	-13	-48.53	-75.95	-71.04	2.73	12.24	V
	5311	-58.88	-13	-45.88	-77	-68.92	3.38	13.42	V
	7082	-53.62	-13	-40.62	-76.5	-61.17	3.92	11.47	V
									V
									V
									V
									V

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

**EN-DC 66B-n25A**

EN-DC 66B-n25A/ 10+10MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3441	-62.23	-13	-49.23	-75.73	-72.14	2.69	12.60	H
	5158	-58.64	-13	-45.64	-76.28	-67.86	3.33	12.55	H
	6877	-54.19	-13	-41.19	-76.45	-62.50	3.87	12.18	H
									H
									H
									H
									H
	3441	-61.89	-13	-48.89	-75.74	-71.80	2.69	12.60	V
	5158	-58.10	-13	-45.10	-76.27	-67.32	3.33	12.55	V
	6877	-53.84	-13	-40.84	-76.36	-62.15	3.87	12.18	V
									V
									V
									V
									V
Middle	3511	-61.53	-13	-48.53	-75.5	-71.16	2.72	12.36	H
	5263	-58.43	-13	-45.43	-76.23	-68.32	3.36	13.25	H
	7018	-52.84	-13	-39.84	-75.56	-60.72	3.91	11.79	H
									H
									H
									H
									H
	3511	-61.00	-13	-48.00	-75.33	-70.63	2.72	12.36	V
	5263	-57.97	-13	-44.97	-76.16	-67.86	3.36	13.25	V
	7018	-53.28	-13	-40.28	-75.91	-61.16	3.91	11.79	V
									V
									V
									V
									V



Highest	3539	-60.72	-13	-47.72	-74.73	-70.23	2.73	12.24	H
	5308	-58.62	-13	-45.62	-76.42	-68.66	3.38	13.42	H
	7078	-53.52	-13	-40.52	-76.33	-61.08	3.92	11.49	H
									H
									H
									H
									H
	3539	-60.25	-13	-47.25	-74.66	-69.76	2.73	12.24	V
	5308	-58.21	-13	-45.21	-76.32	-68.25	3.38	13.42	V
	7078	-53.23	-13	-40.23	-76.11	-60.79	3.92	11.49	V
									V
									V
									V
									V

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

**EN-DC 66C-n25A**

EN-DC 66C-n25A/ 20+20 MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3455	-61.95	-13	-48.95	-75.56	-71.83	2.70	12.58	H
	5186	-58.66	-13	-45.66	-76.4	-68.04	3.34	12.72	H
	6915	-53.29	-13	-40.29	-75.69	-61.41	3.88	12.00	H
									H
									H
									H
									H
	3455	-61.64	-13	-48.64	-75.64	-71.52	2.70	12.58	V
	5186	-57.85	-13	-44.85	-76.1	-67.23	3.34	12.72	V
	6915	-53.14	-13	-40.14	-75.67	-61.26	3.88	12.00	V
									V
									V
									V
									V
Middle	3504	-61.55	-13	-48.55	-75.52	-71.21	2.72	12.38	H
	5261	-58.45	-13	-45.45	-76.25	-68.33	3.36	13.24	H
	7015	-52.64	-13	-39.64	-75.36	-60.54	3.91	11.81	H
									H
									H
									H
									H
	3504	-61.22	-13	-48.22	-75.55	-70.88	2.72	12.38	V
	5261	-57.98	-13	-44.98	-76.17	-67.86	3.36	13.24	V
	7015	-52.96	-13	-39.96	-75.59	-60.86	3.91	11.81	V
									V
									V
									V
									V



Highest	3518	-61.10	-13	-48.10	-75.08	-70.70	2.72	12.33	H
	5277	-58.87	-13	-45.87	-76.68	-68.81	3.37	13.31	H
	7036	-52.81	-13	-39.81	-75.56	-60.58	3.92	11.68	H
									H
									H
									H
									H
	3518	-60.98	-13	-47.98	-75.35	-70.58	2.72	12.33	V
	5277	-58.12	-13	-45.12	-76.29	-68.06	3.37	13.31	V
	7036	-52.96	-13	-39.96	-75.68	-60.73	3.92	11.68	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 12A-n41A

EN-DC 12A-n41A/ 100MHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-59.44	-25	-34.44	-76.47	-68.76	3.27	12.59	H
	7504	-50.91	-25	-25.91	-74.68	-58.11	4.00	11.20	H
	10005	-46.34	-25	-21.34	-72.91	-52.88	4.67	11.21	H
									H
									H
									H
									H
	5003	-57.87	-25	-32.87	-75.58	-67.19	3.27	12.59	V
	7504	-50.06	-25	-25.06	-74.19	-57.26	4.00	11.20	V
	10005	-46.47	-25	-21.47	-72.8	-53.01	4.67	11.21	V
									V
									V
									V
									V
Middle	5097	-58.23	-25	-33.23	-75.63	-67.23	3.30	12.31	H
	7645	-51.10	-25	-26.10	-74.45	-58.54	4.05	11.49	H
	10193	-45.67	-25	-20.67	-72.71	-52.25	4.73	11.31	H
									H
									H
									H
									H
	5097	-57.85	-25	-32.85	-75.84	-66.85	3.30	12.31	V
	7645	-50.65	-25	-25.65	-74.53	-58.09	4.05	11.49	V
	10193	-45.81	-25	-20.81	-72.28	-52.39	4.73	11.31	V
									V
									V
									V
									V



Highest	5191	-58.15	-25	-33.15	-75.92	-67.56	3.34	12.75	H
	7786	-51.73	-25	-26.73	-75.22	-59.31	4.10	11.68	H
	10381	-47.31	-25	-22.31	-74.83	-53.22	4.78	10.70	H
									H
									H
									H
									H
	5191	-57.94	-25	-32.94	-76.2	-67.35	3.34	12.75	V
	7786	-51.21	-25	-26.21	-75.19	-58.79	4.10	11.68	V
	10381	-48.36	-25	-23.36	-74.97	-54.27	4.78	10.70	V
									V
									V
									V
									V

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



<MIMO Mode>

<Ant. 0+5>

5G NR n41 PC1.5

5G NR n41/ 100MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-57.95	-25	-32.95	-74.98	-67.27	3.27	12.59	H
	7504	-50.06	-25	-25.06	-73.83	-57.26	4.00	11.20	H
	10005	-45.89	-25	-20.89	-72.46	-52.43	4.67	11.21	H
									H
									H
									H
	5003	-57.89	-25	-32.89	-75.6	-67.21	3.27	12.59	V
	7504	-49.57	-25	-24.57	-73.7	-56.77	4.00	11.20	V
	10005	-46.45	-25	-21.45	-72.78	-52.99	4.67	11.21	V
									V
									V
									V
Middle	5097	-58.28	-25	-33.28	-75.68	-67.28	3.30	12.31	H
	7645	-51.17	-25	-26.17	-74.52	-58.61	4.05	11.49	H
	10193	-46.00	-25	-21.00	-73.04	-52.58	4.73	11.31	H
									H
									H
									H
	5097	-57.71	-25	-32.71	-75.7	-66.71	3.30	12.31	V
	7645	-50.33	-25	-25.33	-74.21	-57.77	4.05	11.49	V
	10193	-46.52	-25	-21.52	-72.99	-53.10	4.73	11.31	V
									V
									V
									V



Highest	5191	-57.95	-25	-32.95	-75.72	-67.36	3.34	12.75	H
	7786	-51.26	-25	-26.26	-74.75	-58.84	4.10	11.68	H
	10381	-47.07	-25	-22.07	-74.59	-52.98	4.78	10.70	H
									H
									H
									H
									H
	5191	-57.37	-25	-32.37	-75.63	-66.78	3.34	12.75	V
	7786	-50.85	-25	-25.85	-74.83	-58.43	4.10	11.68	V
	10381	-47.80	-25	-22.80	-74.41	-53.71	4.78	10.70	V
									V
									V
									V
									V

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

————THE END————