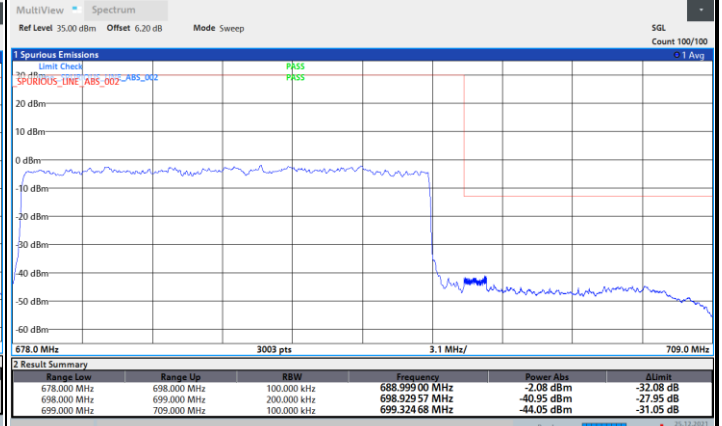
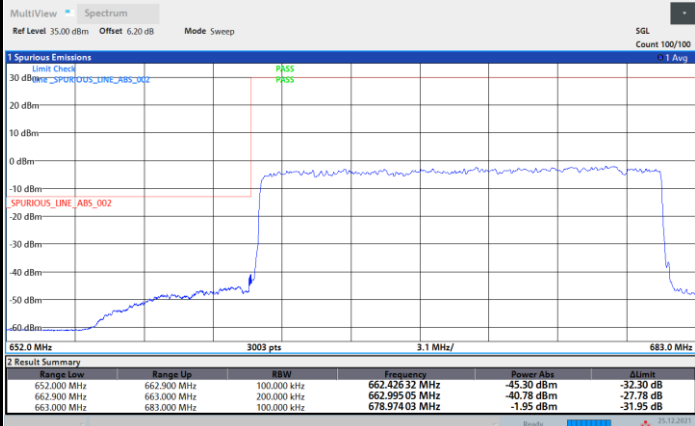




FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

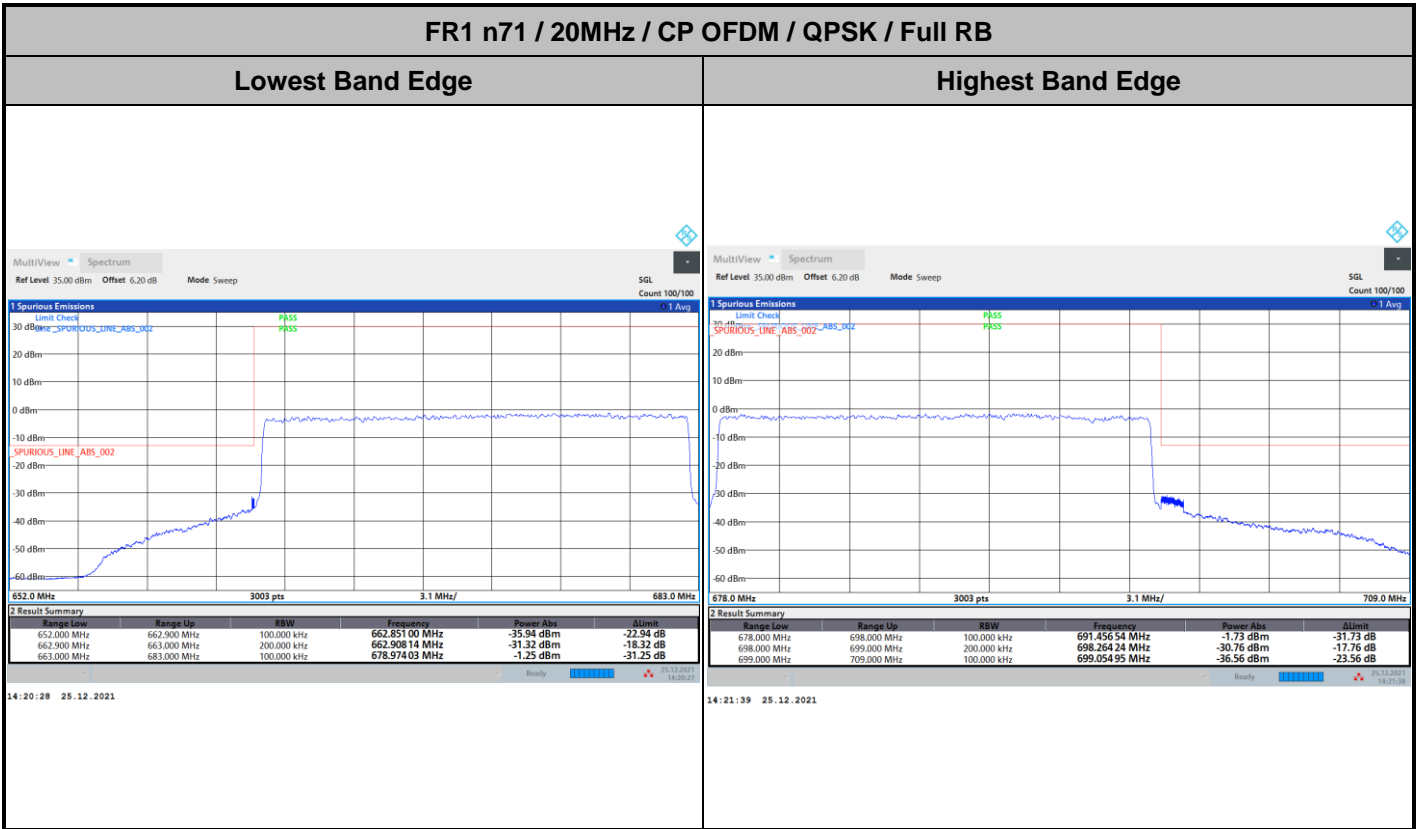
Lowest Band Edge

Highest Band Edge



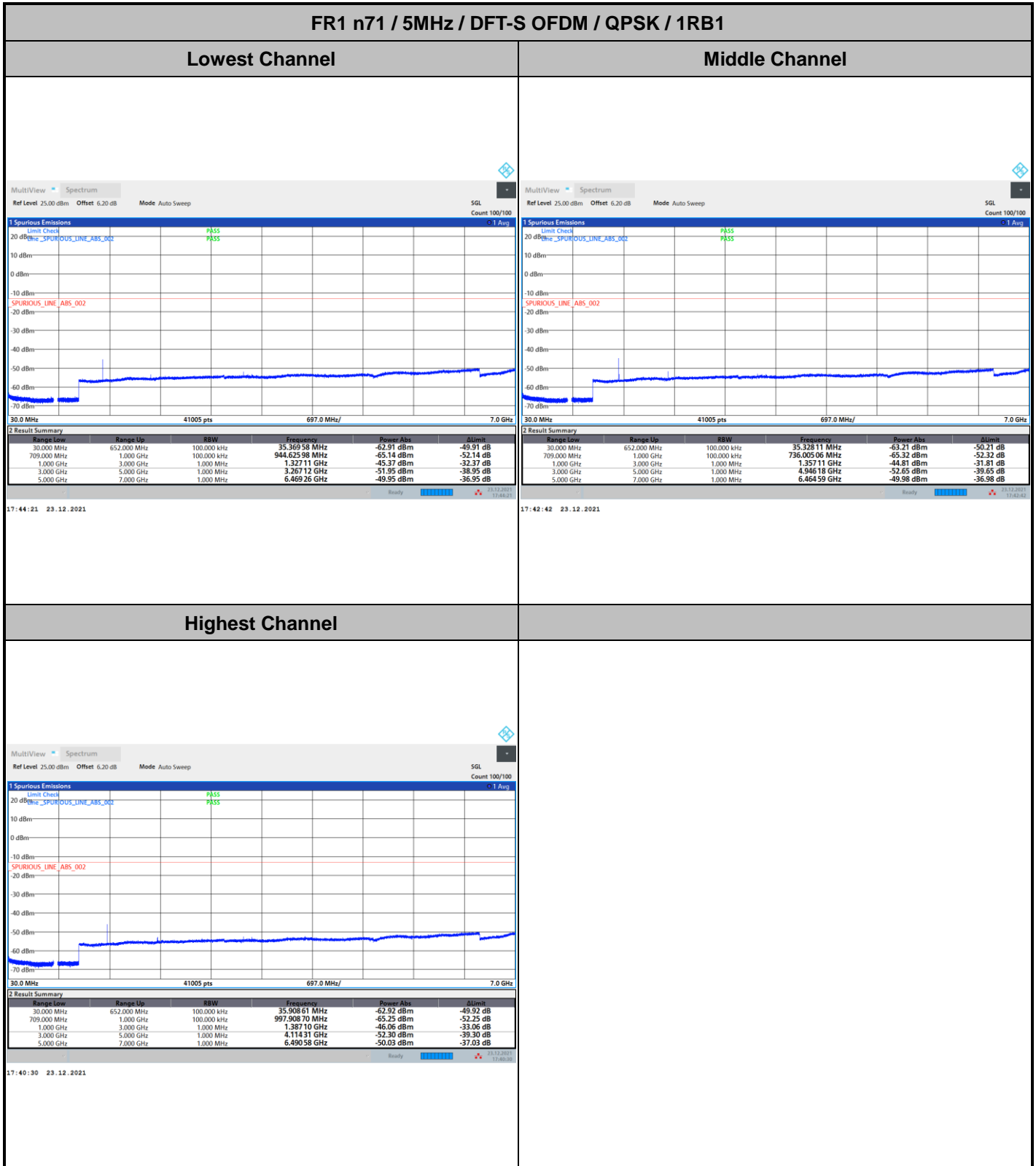
14:19:16 25.12.2021

14:23:04 25.12.2021





Conducted Spurious Emission





Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0153	
30	Normal Voltage	0.0231	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0159	
-20	Normal Voltage	0.0248	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0219	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0112	

Note:

1. Normal Voltage =14 V. ; Battery End Point (BEP) = 12 V. ; Maximum Voltage =16 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

EN-DC 2A-n5A

EN-DC 2A-n5A / 10MHz / PI/2 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	1656	-56.76	-13	-43.76	-73.33	-62.11	1.84	9.34	H
	2488	-54.46	-13	-41.46	-75.16	-60.78	2.25	10.73	H
	3316	-53.04	-13	-40.04	-75.5	-60.69	2.63	12.43	H
									H
									H
									H
	1656	-56.25	-13	-43.25	-73.28	-61.60	1.84	9.34	V
	2488	-54.08	-13	-41.08	-74.9	-60.40	2.25	10.73	V
	3316	-52.88	-13	-39.88	-75.72	-60.53	2.63	12.43	V
									V
									V
									V
Middle	1672	-56.79	-13	-43.79	-73.45	-62.23	1.85	9.43	H
	2512	-54.31	-13	-41.31	-75.05	-60.69	2.27	10.80	H
	3346	-53.67	-13	-40.67	-76.04	-61.54	2.65	12.67	H
									H
									H
									H
	1672	-56.44	-13	-43.44	-73.57	-61.88	1.85	9.43	V
	2512	-54.15	-13	-41.15	-75	-60.53	2.27	10.80	V
	3346	-53.27	-13	-40.27	-76.04	-61.14	2.65	12.67	V
									V
									V
									V



Highest	1688	-56.84	-13	-43.84	-73.6	-62.36	1.86	9.53	H
	2532	-54.38	-13	-41.38	-75.04	-60.76	2.27	10.80	H
	3376	-53.65	-13	-40.65	-75.93	-61.49	2.66	12.65	H
									H
									H
									H
	1688	-56.20	-13	-43.20	-73.44	-61.72	1.86	9.53	V
	2532	-54.14	-13	-41.14	-75.05	-60.52	2.27	10.80	V
	3376	-52.99	-13	-39.99	-75.65	-60.83	2.66	12.65	V
									V
									V
									V

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



EN-DC 7A-n5A

EN-DC 7A-n5A / 10MHz / PI/2 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)
Middle	1672	-46.96	-13	-33.96	-73.71	-52.40	1.85	9.43	H
	2509	-44.43	-13	-31.43	-75.32	-50.82	2.26	10.80	H
	3344	-44.18	-13	-31.18	-76.68	-52.04	2.65	12.65	H
									H
									H
									H
	1672	-46.80	-13	-33.80	-74.02	-52.24	1.85	9.43	V
	2509	-44.58	-13	-31.58	-75.57	-50.97	2.26	10.80	V
	3344	-43.03	-13	-30.03	-75.91	-50.89	2.65	12.65	V
									V
									V
									V

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



EN-DC 66A-n5A

EN-DC 66A-n5A / 10MHz / PI/2 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)
Middle	1672	-56.52	-13	-43.52	-73.18	-61.96	1.85	9.43	H
	2512	-53.84	-13	-40.84	-74.58	-60.22	2.27	10.80	H
	3346	-53.23	-13	-40.23	-75.6	-61.10	2.65	12.67	H
									H
									H
									H
	1672	-56.13	-13	-43.13	-73.26	-61.57	1.85	9.43	V
	2512	-53.93	-13	-40.93	-74.79	-60.31	2.27	10.80	V
	3346	-52.84	-13	-39.84	-75.61	-60.71	2.65	12.67	V
									V
									V
									V

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



EN-DC 5A-n2A

EN-DC 5A-n2A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3777	-61.62	-13	-48.62	-76.26	-71.28	2.79	12.45	H
	5661	-59.43	-13	-46.43	-77.94	-69.42	3.49	13.48	H
	7548	-54.88	-13	-41.88	-78.44	-62.06	4.02	11.20	H
									H
									H
									H
	3777	-60.97	-13	-47.97	-75.99	-70.63	2.79	12.45	V
	5661	-58.91	-13	-45.91	-77.65	-68.90	3.49	13.48	V
	7548	-54.40	-13	-41.40	-78.4	-61.58	4.02	11.20	V
									V
									V
									V

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



EN-DC 12A-n2A

EN-DC 12A-n2A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3777	-63.45	-13	-50.45	-78.09	-73.11	2.79	12.45	H
	5661	-59.95	-13	-46.95	-78.46	-69.94	3.49	13.48	H
	7548	-55.05	-13	-42.05	-78.61	-62.23	4.02	11.20	H
									H
									H
									H
	3777	-62.42	-13	-49.42	-77.44	-72.08	2.79	12.45	V
	5661	-59.83	-13	-46.83	-78.57	-69.82	3.49	13.48	V
	7548	-54.81	-13	-41.81	-78.81	-61.99	4.02	11.20	V
									V
									V
									V

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



EN-DC 13A-n2A

EN-DC 13A-n2A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3777	-63.10	-13	-50.10	-77.74	-72.76	2.79	12.45	H
	5661	-59.91	-13	-46.91	-78.42	-69.90	3.49	13.48	H
	7548	-55.21	-13	-42.21	-78.77	-62.39	4.02	11.20	H
									H
									H
									H
	3777	-62.01	-13	-49.01	-77.03	-71.67	2.79	12.45	V
	5661	-59.71	-13	-46.71	-78.45	-69.70	3.49	13.48	V
	7548	-54.66	-13	-41.66	-78.66	-61.84	4.02	11.20	V
									V
									V
									V

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



EN-DC 14A-n2A

EN-DC 14A-n2A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3777	-62.84	-13	-49.84	-77.48	-72.50	2.79	12.45	H
	5661	-59.69	-13	-46.69	-78.2	-69.68	3.49	13.48	H
	7548	-54.93	-13	-41.93	-78.49	-62.11	4.02	11.20	H
									H
									H
									H
	3777	-62.24	-13	-49.24	-77.27	-71.90	2.79	12.45	V
	5661	-59.62	-13	-46.62	-78.36	-69.61	3.49	13.48	V
	7548	-54.61	-13	-41.61	-78.61	-61.79	4.02	11.20	V
									V
									V
									V

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



EN-DC 71A-n2A

EN-DC 28A-n2A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3770	-58.70	-13	-45.70	-73.32	-68.38	2.78	12.46	H
	5661	-58.53	-13	-45.53	-77.04	-68.52	3.49	13.48	H
	7550	-54.57	-13	-41.57	-78.12	-61.75	4.02	11.20	H
									H
									H
									H
	3777	-60.84	-13	-47.84	-75.87	-70.50	2.79	12.45	V
	5661	-58.55	-13	-45.55	-77.29	-68.54	3.49	13.48	V
	7548	-53.47	-13	-40.47	-77.47	-60.65	4.02	11.20	V
									V
									V
									V

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



EN-DC 5A-n66A

EN-DC 5A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3532	-62.45	-13	-49.45	-76.45	-71.99	2.73	12.27	H
	5296	-59.47	-13	-46.47	-77.28	-69.48	3.38	13.38	H
	7062	-54.38	-13	-41.38	-77.16	-62.01	3.92	11.55	H
									H
									H
									H
	3532	-62.35	-13	-49.35	-76.74	-71.89	2.73	12.27	V
	5296	-59.46	-13	-46.46	-77.6	-69.47	3.38	13.38	V
	7062	-54.44	-13	-41.44	-77.24	-62.07	3.92	11.55	V
									V
									V
									V

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



EN-DC 12A-n66A

EN-DC 12A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3532	-62.38	-13	-49.38	-76.38	-71.92	2.73	12.27	H
	5296	-59.60	-13	-46.60	-77.41	-69.61	3.38	13.38	H
	7062	-54.34	-13	-41.34	-77.12	-61.97	3.92	11.55	H
									H
									H
									H
	3532	-62.04	-13	-49.04	-76.43	-71.58	2.73	12.27	V
	5296	-59.61	-13	-46.61	-77.75	-69.62	3.38	13.38	V
	7062	-54.25	-13	-41.25	-77.06	-61.88	3.92	11.55	V
									V
									V
									V

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



EN-DC 13A-n66A

EN-DC 13A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3532	-63.45	-13	-50.45	-77.45	-72.99	2.73	12.27	H
	5296	-60.42	-13	-47.42	-78.23	-70.43	3.38	13.38	H
	7062	-54.50	-13	-41.50	-77.28	-62.13	3.92	11.55	H
									H
									H
									H
	3532	-62.96	-13	-49.96	-77.35	-72.50	2.73	12.27	V
	5296	-59.82	-13	-46.82	-77.96	-69.83	3.38	13.38	V
	7062	-54.58	-13	-41.58	-77.39	-62.21	3.92	11.55	V
									V
									V
									V

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



EN-DC 14A-n66A

EN-DC 14A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3532	-63.05	-13	-50.05	-77.05	-72.59	2.73	12.27	H
	5296	-60.27	-13	-47.27	-78.08	-70.28	3.38	13.38	H
	7062	-54.41	-13	-41.41	-77.19	-62.04	3.92	11.55	H
									H
									H
									H
	3532	-62.54	-13	-49.54	-76.93	-72.08	2.73	12.27	V
	5296	-59.53	-13	-46.53	-77.67	-69.54	3.38	13.38	V
	7062	-54.61	-13	-41.61	-77.42	-62.24	3.92	11.55	V
									V
									V
									V

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



EN-DC 71A-n66A

EN-DC 71A-n66A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3532	-62.73	-13	-49.73	-76.73	-72.27	2.73	12.27	H
	5296	-59.87	-13	-46.87	-77.68	-69.88	3.38	13.38	H
	7062	-54.31	-13	-41.31	-77.09	-61.94	3.92	11.55	H
									H
									H
									H
	3532	-61.96	-13	-48.96	-76.35	-71.50	2.73	12.27	V
	5296	-59.45	-13	-46.45	-77.59	-69.46	3.38	13.38	V
	7062	-54.15	-13	-41.15	-76.96	-61.78	3.92	11.55	V
									V
									V
									V

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



EN-DC 5A-n41A

EN-DC 5A-n41A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148	-59.56	-25	-34.56	-77.15	-68.73	3.32	12.49	H
	7725	-53.59	-25	-28.59	-77.02	-61.26	4.08	11.75	H
	10314	-49.23	-25	-24.23	-76.58	-55.50	4.76	11.03	H
									H
									H
									H
	5148	-58.86	0	-58.86	-76.99	-68.03	3.32	12.49	V
	7725	-52.91	-25	-27.91	-76.85	-60.58	4.08	11.75	V
	10314	-49.90	-25	-24.90	-76.45	-56.17	4.76	11.03	V
									V
									V
									V

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



EN-DC 12A-n41A

EN-DC 12A-n41A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148	-61.48	-25	-36.48	-79.07	-70.65	3.32	12.49	H
	7725	-54.36	-25	-29.36	-77.79	-62.03	4.08	11.75	H
	10305	-49.59	-25	-24.59	-76.92	-55.90	4.76	11.08	H
									H
									H
									H
	5148	-60.40	-25	-35.40	-78.53	-69.57	3.32	12.49	V
	7725	-53.23	-25	-28.23	-77.17	-60.90	4.08	11.75	V
	10305	-50.34	-25	-25.34	-76.89	-56.65	4.76	11.08	V
									V
									V
									V

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



EN-DC 26A-n41A

EN-DC 26A-n41A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148	-59.40	-25	-34.40	-76.99	-68.57	3.32	12.49	H
	7725	-53.27	-25	-28.27	-76.7	-60.94	4.08	11.75	H
	10305	-49.63	-25	-24.63	-76.96	-55.94	4.76	11.08	H
									H
									H
									H
	5148	-58.80	0	-58.80	-76.93	-67.97	3.32	12.49	V
	7725	-52.66	-25	-27.66	-76.6	-60.33	4.08	11.75	V
	10305	-49.81	-25	-24.81	-76.36	-56.12	4.76	11.08	V
									V
									V
									V

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



EN-DC 71A-n41A

EN-DC 71A-n41A / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148	-60.63	-25	-35.63	-78.22	-69.80	3.32	12.49	H
	7725	-54.22	-25	-29.22	-77.65	-61.89	4.08	11.75	H
	10305	-49.41	-25	-24.41	-76.74	-55.72	4.76	11.08	H
									H
									H
									H
	5148	-60.37	-25	-35.37	-78.5	-69.54	3.32	12.49	V
	7725	-53.66	-25	-28.66	-77.6	-61.33	4.08	11.75	V
	10305	-50.16	-25	-25.16	-76.71	-56.47	4.76	11.08	V
									V
									V
									V

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



EN-DC 2A-n71A

EN-DC 2A-n71A / 20MHz / PI/2 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)
Middle	1344	-46.34	-13	-33.34	-72.95	-51.18	1.65	6.49	H
	2015	-46.55	-13	-33.55	-74.37	-54.41	2.04	9.90	H
	2687	-44.59	-13	-31.59	-75.61	-53.05	2.34	10.80	H
									H
									H
									H
	1344	-46.42	-13	-33.42	-73.05	-51.26	1.65	6.49	V
	2015	-46.39	-13	-33.39	-74.49	-54.25	2.04	9.90	V
	2687	-44.26	-13	-31.26	-75.78	-52.72	2.34	10.80	V
									V
									V
									V

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



EN-DC 7A-n71A

EN-DC 7A-n71A / 20MHz / PI/2 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)
Middle	1343	-46.28	-13	-33.28	-72.89	-51.12	1.65	6.49	H
	2015	-46.55	-13	-33.55	-74.37	-54.41	2.04	9.90	H
	2688	-44.61	-13	-31.61	-75.64	-53.07	2.34	10.80	H
									H
									H
									H
	1343	-46.49	-13	-33.49	-73.13	-51.33	1.65	6.49	V
	2015	-46.03	-13	-33.03	-74.13	-53.89	2.04	9.90	V
	2688	-43.88	-13	-30.88	-75.39	-52.34	2.34	10.80	V
									V
									V
									V

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



EN-DC 66A-n71A

EN-DC 66A-n71A / 20MHz / PI/2 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)
Middle	1343	-46.35	-13	-33.35	-72.96	-51.19	1.65	6.49	H
	2015	-46.40	-13	-33.40	-74.22	-54.26	2.04	9.90	H
	2688	-44.29	-13	-31.29	-75.32	-52.75	2.34	10.80	H
									H
									H
									H
	1343	-46.40	-13	-33.40	-73.04	-51.24	1.65	6.49	V
	2015	-46.00	-13	-33.00	-74.1	-53.86	2.04	9.90	V
	2688	-43.75	-13	-30.75	-75.26	-52.21	2.34	10.80	V
									V
									V
									V

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



5G NR n25

5G NR n25 / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-60.50	-13	-47.50	-74.92	-70.14	2.77	12.41	H
	5557	-58.12	-13	-45.12	-76.45	-68.04	3.46	13.39	H
	7409	-53.97	-13	-40.97	-77.74	-61.15	3.98	11.16	H
									H
									H
									H
	3705	-60.12	-13	-47.12	-74.95	-69.76	2.77	12.41	V
	5557	-58.30	-13	-45.30	-76.71	-68.22	3.46	13.39	V
	7409	-53.44	-13	-40.44	-77.67	-60.62	3.98	11.16	V
									V
									V
									V
Middle	3730	-60.53	-13	-47.53	-75.03	-70.21	2.78	12.46	H
	5594	-58.46	-13	-45.46	-76.64	-68.30	3.47	13.31	H
	7459	-53.59	-13	-40.59	-77.37	-60.72	3.99	11.12	H
									H
									H
									H
	3730	-60.18	-13	-47.18	-75.09	-69.86	2.78	12.46	V
	5594	-58.13	-13	-45.13	-76.51	-67.97	3.47	13.31	V
	7459	-53.33	-13	-40.33	-77.51	-60.46	3.99	11.12	V
									V
									V
									V



Highest	3755	-61.22	-13	-48.22	-75.8	-70.93	2.78	12.49	H
	5632	-58.23	-13	-45.23	-76.57	-68.18	3.48	13.43	H
	7509	-53.64	-13	-40.64	-77.39	-60.84	4.00	11.20	H
									H
									H
									H
	3755	-60.71	-13	-47.71	-75.68	-70.42	2.78	12.49	V
	5632	-58.24	-13	-45.24	-76.8	-68.19	3.48	13.43	V
	7509	-53.13	-13	-40.13	-77.25	-60.33	4.00	11.20	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 / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3501	-52.67	-13	-39.67	-66.62	-62.35	2.72	12.40	H
	5252	-59.20	-13	-46.20	-77.01	-69.05	3.36	13.21	H
	7002	-53.76	-13	-40.76	-76.46	-61.74	3.91	11.89	H
									H
									H
									H
	3501	-60.68	-13	-47.68	-75	-70.36	2.72	12.40	V
	5252	-58.86	-13	-45.86	-77.07	-68.71	3.36	13.21	V
	7002	-53.83	-13	-40.83	-76.4	-61.81	3.91	11.89	V
									V
									V
									V
Middle	3531	-58.32	-13	-45.32	-72.32	-67.87	2.73	12.28	H
	5297	-59.29	-13	-46.29	-77.1	-69.30	3.38	13.39	H
	7062	-53.47	-13	-40.47	-76.25	-61.10	3.92	11.55	H
									H
									H
									H
	3531	-61.82	-13	-48.82	-76.21	-71.37	2.73	12.28	V
	5297	-59.19	-13	-46.19	-77.33	-69.20	3.38	13.39	V
	7062	-53.55	-13	-40.55	-76.36	-61.18	3.92	11.55	V
									V
									V
									V



Highest	3561	-57.60	-13	-44.60	-71.64	-67.07	2.73	12.20	H
	5342	-58.82	-13	-45.82	-76.63	-68.91	3.39	13.48	H
	7122	-53.18	-13	-40.18	-76.05	-60.52	3.93	11.27	H
									H
									H
									H
	3561	-61.08	-13	-48.08	-75.53	-70.55	2.73	12.20	V
	5342	-58.77	-13	-45.77	-76.83	-68.86	3.39	13.48	V
	7122	-52.91	-13	-39.91	-75.97	-60.25	3.93	11.27	V
									V
									V
									V

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



5G NR n41

5G NR n41 / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4997	-59.40	-25	-34.40	-76.42	-68.74	3.27	12.61	H
	7495	-53.20	-25	-28.20	-77	-60.39	4.00	11.19	H
	9993	-48.66	-25	-23.66	-75.23	-55.18	4.67	11.19	H
									H
									H
									H
	4997	-58.66	-25	-33.66	-76.35	-68.00	3.27	12.61	V
	7495	-52.96	-25	-27.96	-77.11	-60.15	4.00	11.19	V
	9993	-48.91	-25	-23.91	-75.23	-55.43	4.67	11.19	V
									V
									V
									V
Middle	5151	-59.18	-25	-34.18	-76.8	-68.36	3.32	12.51	H
	7726	-52.69	-25	-27.69	-76.12	-60.36	4.08	11.76	H
	10301	-47.97	-25	-22.97	-75.29	-54.30	4.76	11.10	H
									H
									H
									H
	5151	-58.45	-25	-33.45	-76.6	-67.63	3.32	12.51	V
	7726	-52.23	-25	-27.23	-76.17	-59.90	4.08	11.76	V
	10301	-48.55	-25	-23.55	-75.1	-54.88	4.76	11.10	V
									V
									V
									V



Highest	5305	-58.87	-25	-33.87	-76.67	-68.90	3.38	13.41	H
	7957	-51.52	-25	-26.52	-75.57	-58.33	4.16	10.97	H
	10609	-47.66	-25	-22.66	-75.49	-53.73	4.84	10.92	H
									H
									H
									H
	5305	-56.49	-25	-31.49	-74.61	-66.52	3.38	13.41	V
	7957	-51.48	-25	-26.48	-75.7	-58.29	4.16	10.97	V
	10609	-48.49	-25	-23.49	-75.37	-54.56	4.84	10.92	V
									V
									V
									V

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



5G NR n71

5G NR n71 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1329	-65.94	-13	-52.94	-72.57	-70.76	1.64	6.46	H
	1993	-66.32	-13	-53.32	-73.92	-74.19	2.03	9.90	H
	2657	-64.11	-13	-51.11	-74.91	-72.58	2.33	10.80	H
									H
									H
									H
	1329	-65.88	-13	-52.88	-72.5	-70.70	1.64	6.46	V
	1993	-66.14	-13	-53.14	-74	-74.01	2.03	9.90	V
	2657	-63.82	-13	-50.82	-75.17	-72.29	2.33	10.80	V
									V
									V
									V
Middle	1344	-65.82	-13	-52.82	-72.44	-70.66	1.65	6.49	H
	2015	-65.98	-13	-52.98	-73.76	-73.84	2.04	9.90	H
	2687	-63.96	-13	-50.96	-74.93	-72.42	2.34	10.80	H
									H
									H
									H
	1344	-65.32	-13	-52.32	-71.97	-70.16	1.65	6.49	V
	2015	-65.89	-13	-52.89	-73.95	-73.75	2.04	9.90	V
	2687	-63.69	-13	-50.69	-75.15	-72.15	2.34	10.80	V
									V
									V
									V



	1359	-66.46	-13	-53.46	-73.07	-71.37	1.66	6.57	H
	2038	-65.74	-13	-52.74	-73.77	-73.59	2.05	9.90	H
	2717	-63.89	-13	-50.89	-75.04	-72.40	2.36	10.87	H
									H
									H
	1359	-66.46	-13	-53.46	-73.15	-71.37	1.66	6.57	V
	2038	-65.52	-13	-52.52	-73.88	-73.37	2.05	9.90	V
	2717	-63.48	-13	-50.48	-75.06	-71.99	2.36	10.87	V
									V
									V
									V

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