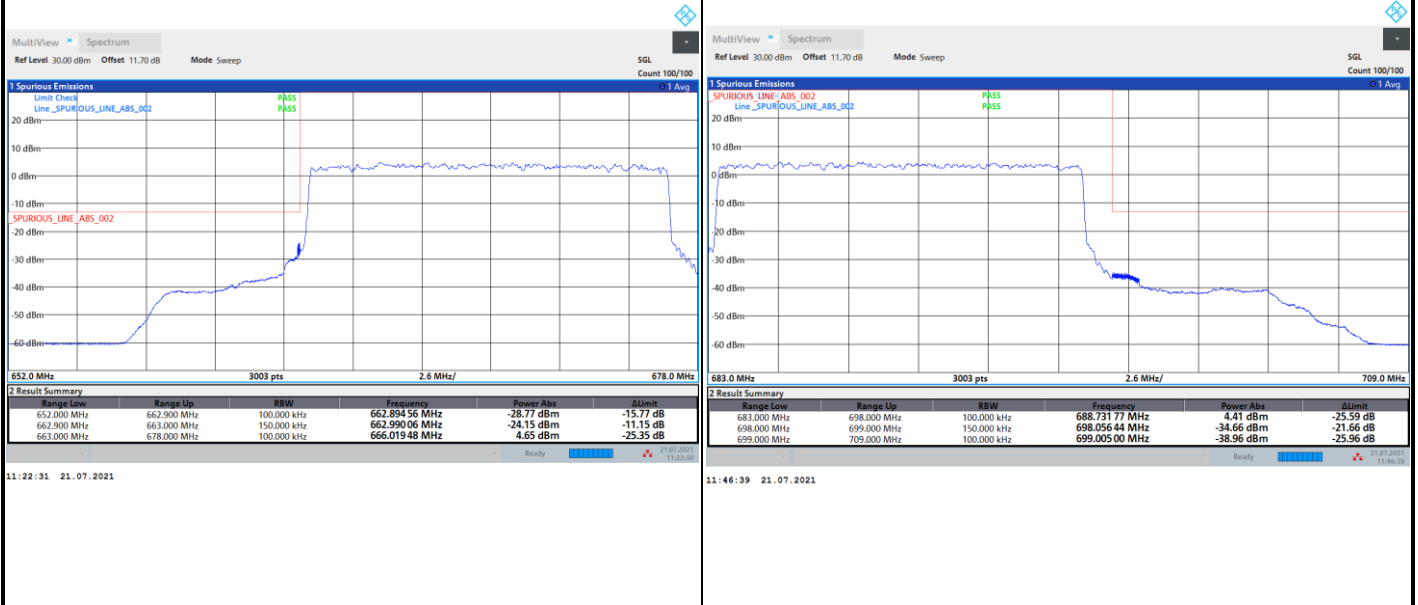




FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

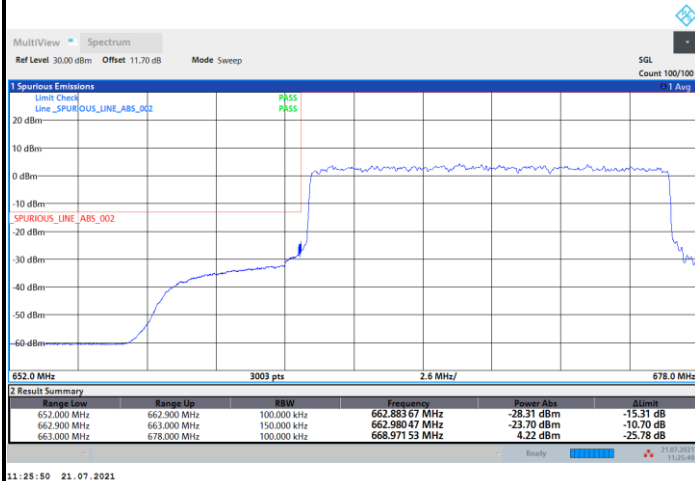
Highest Band Edge



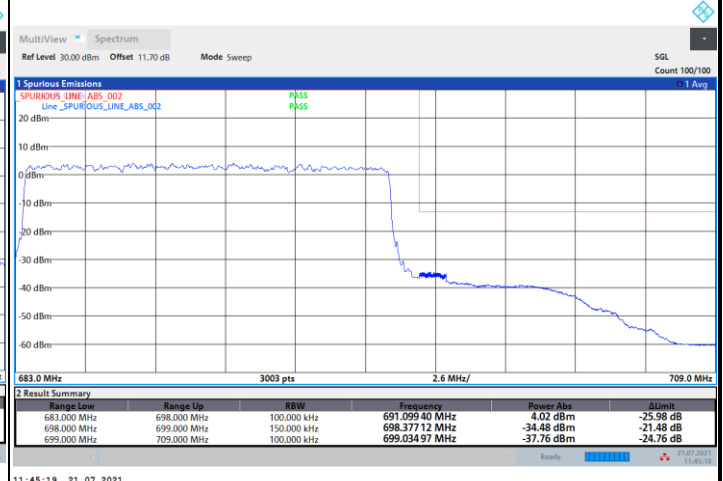


FR1 n71 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

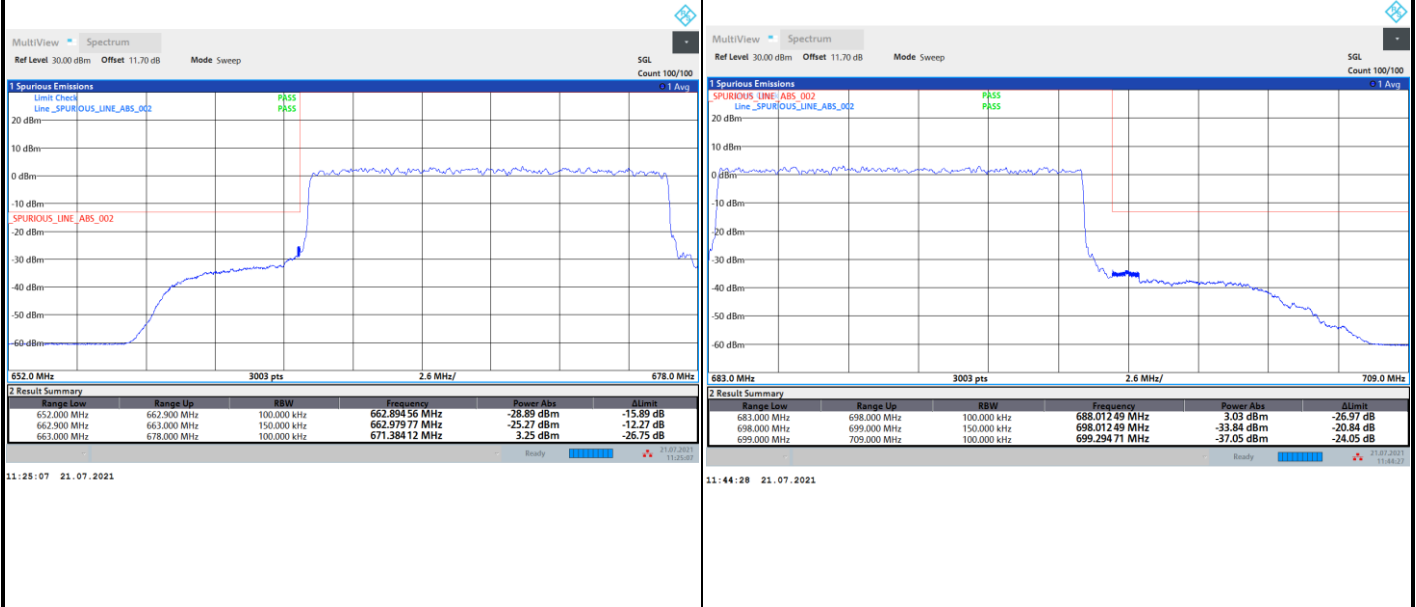




FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

Highest Band Edge

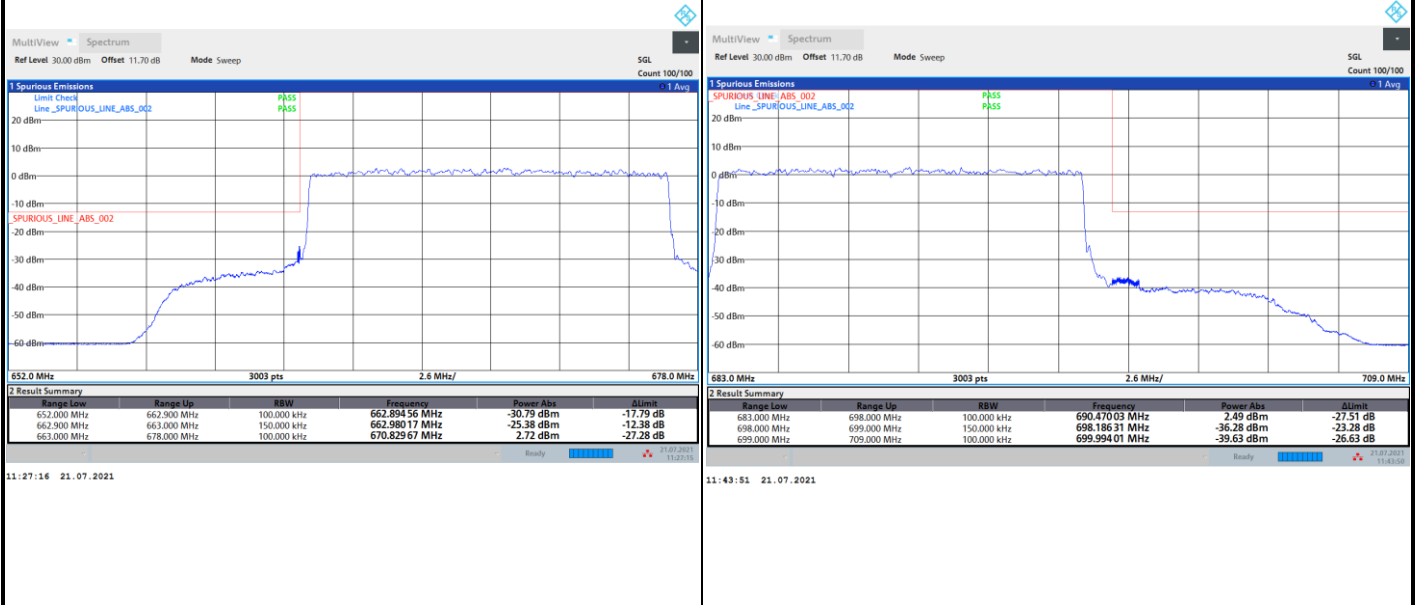




FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge

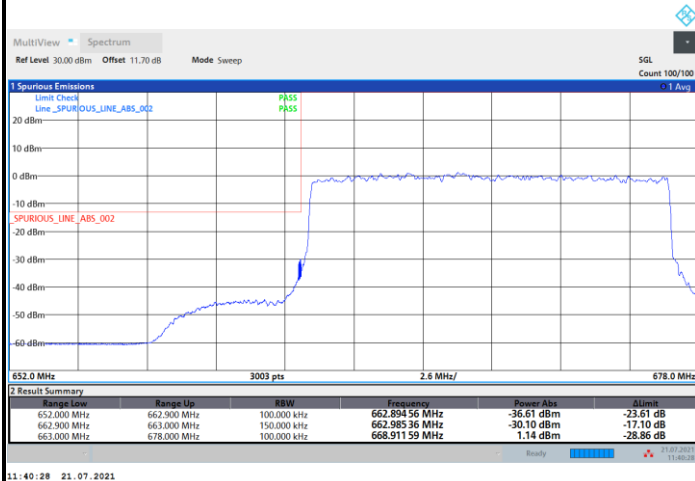
Highest Band Edge



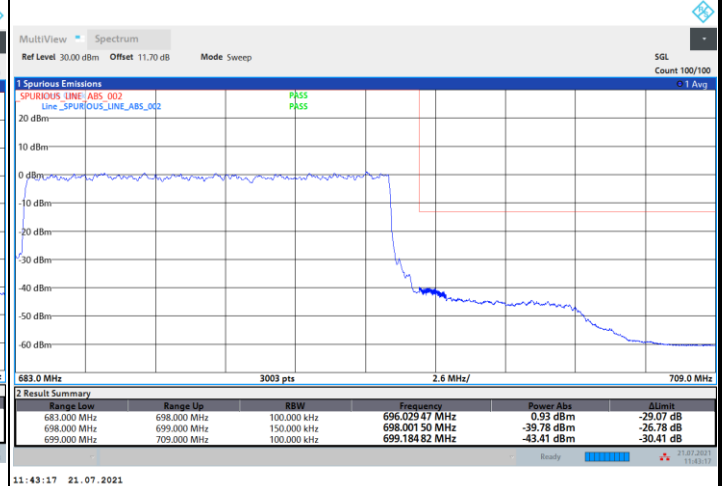


FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



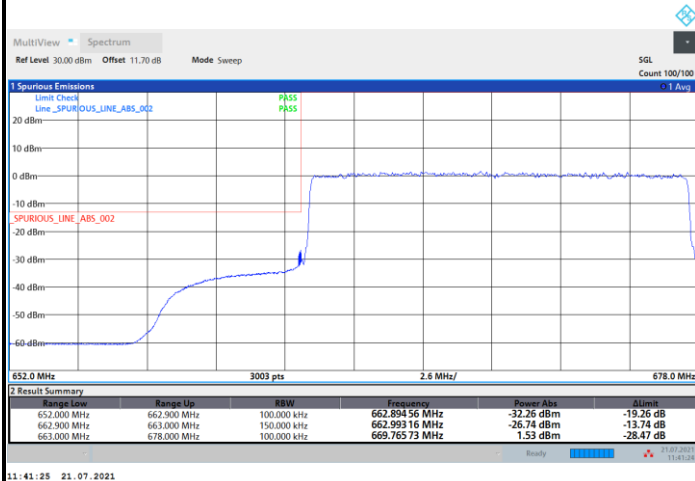
Highest Band Edge



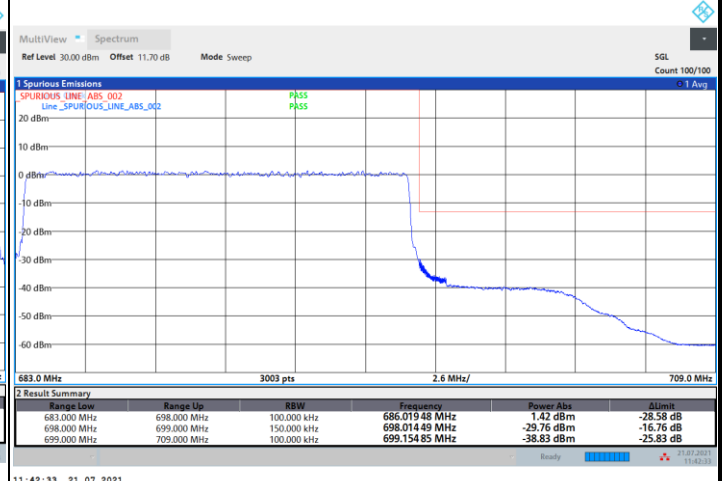


FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

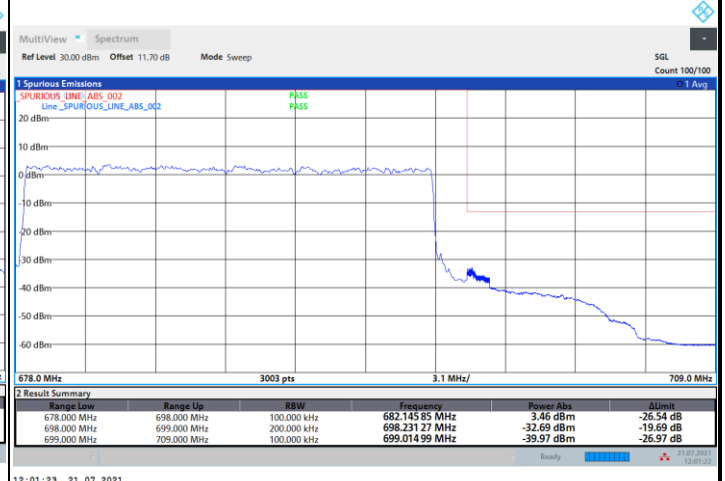
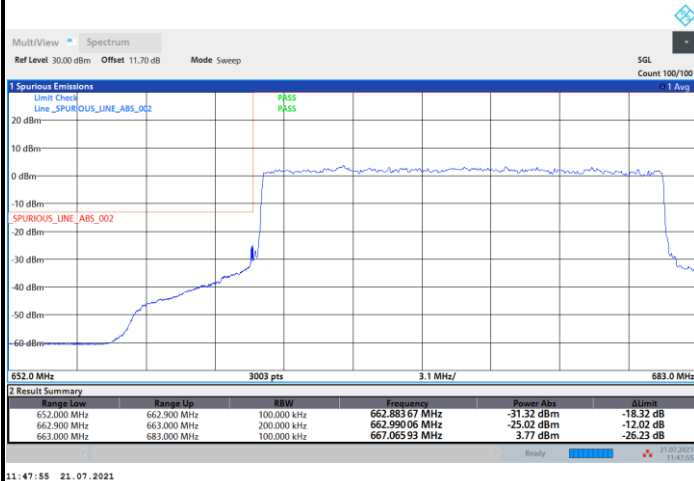




FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

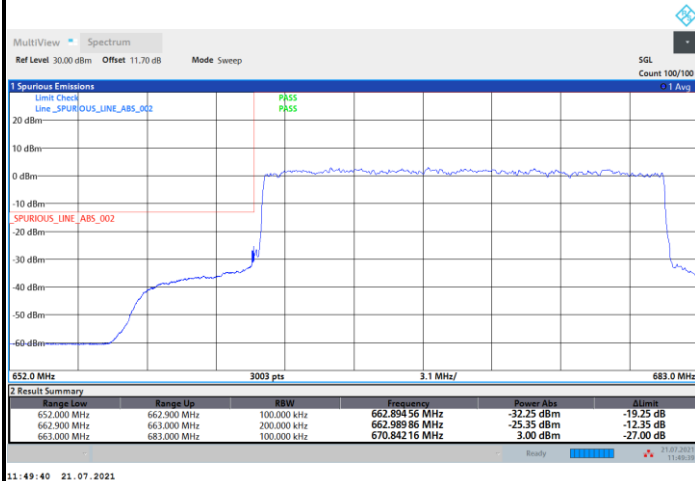
Highest Band Edge



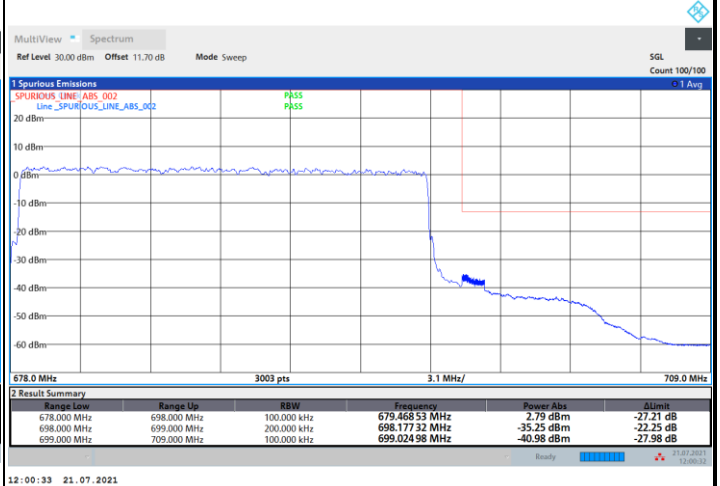


FR1 n71 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



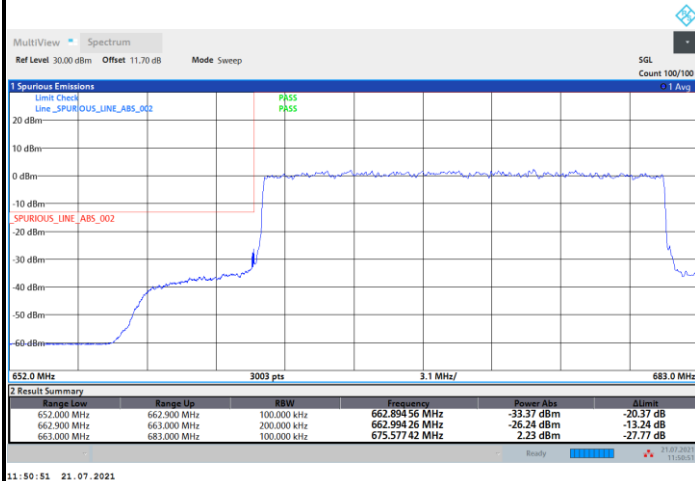
Highest Band Edge



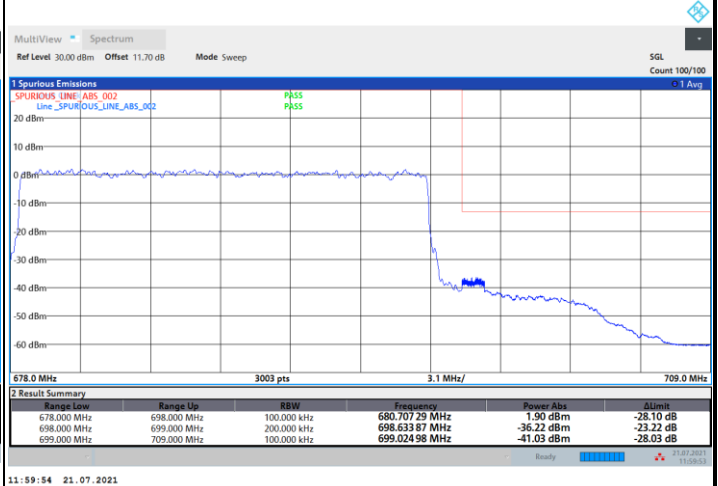


FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



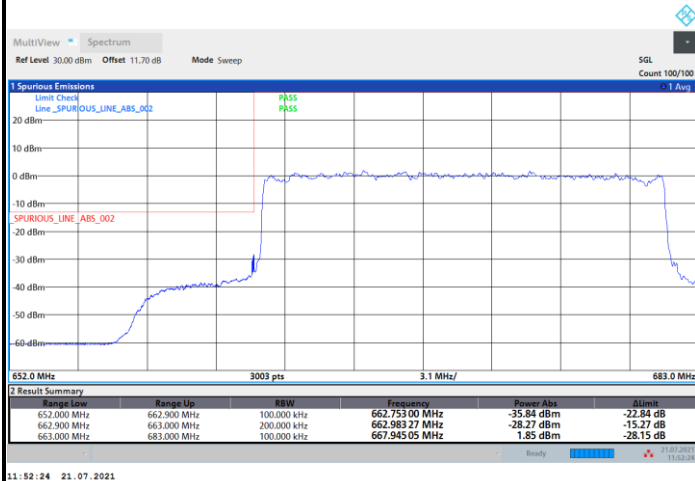
Highest Band Edge



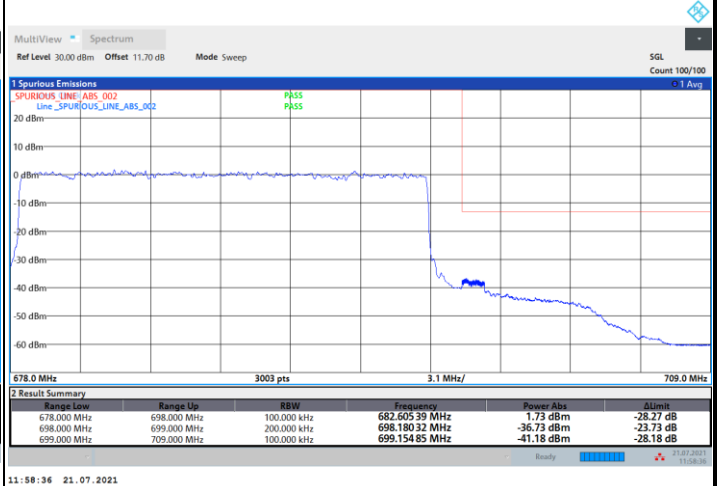


FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



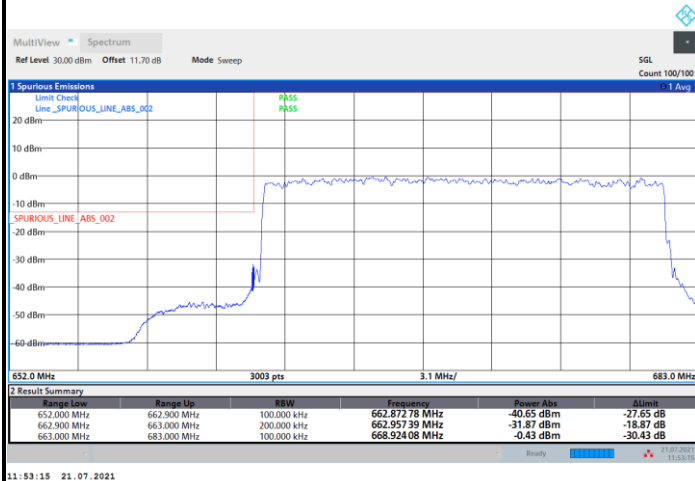
Highest Band Edge



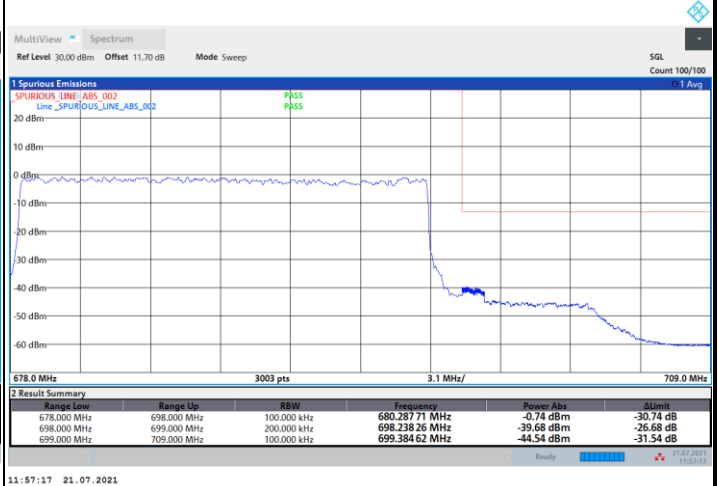


FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



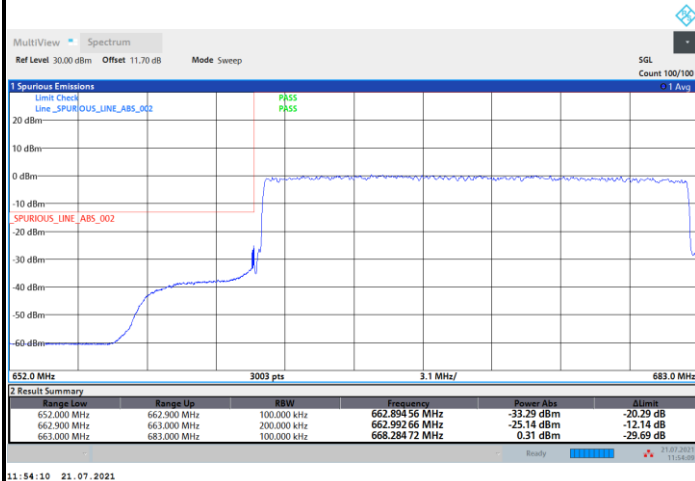
Highest Band Edge



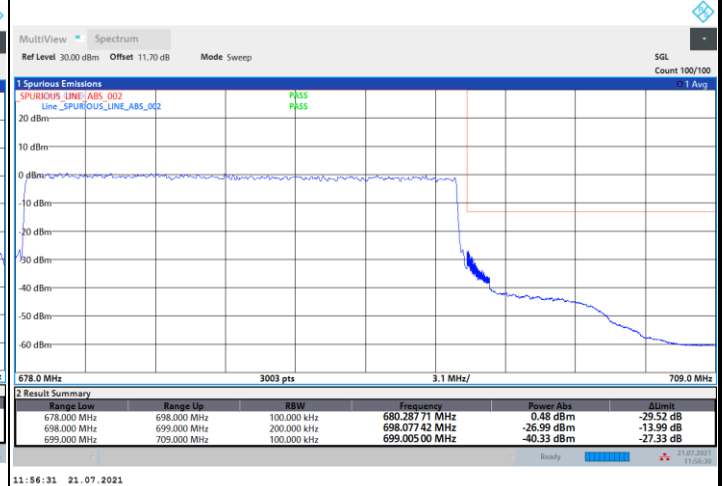


FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

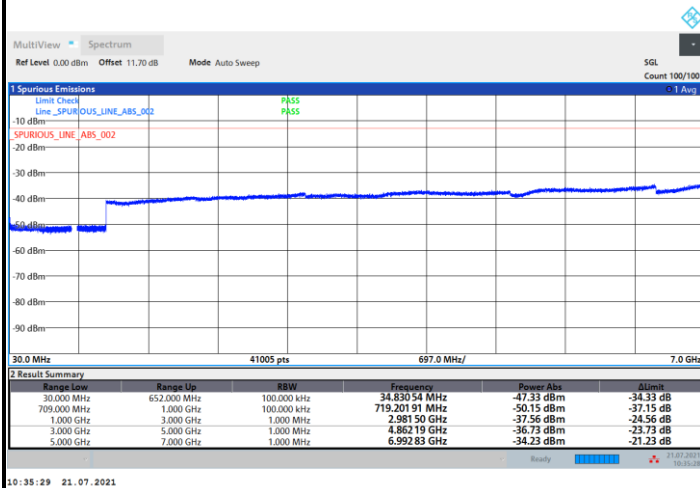




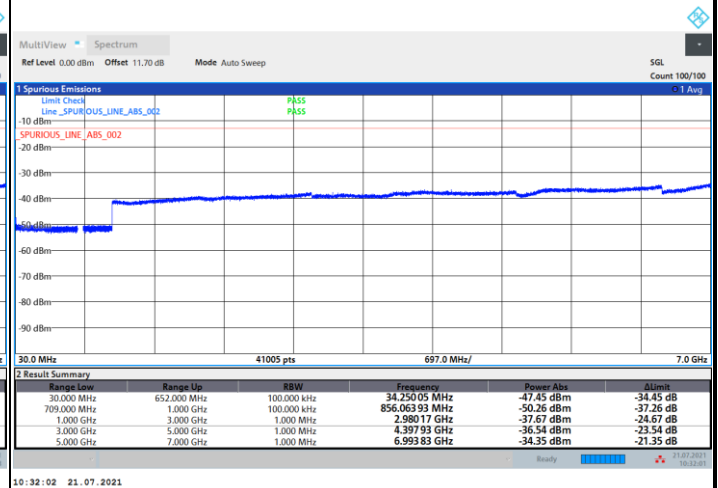
Conducted Spurious Emission

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

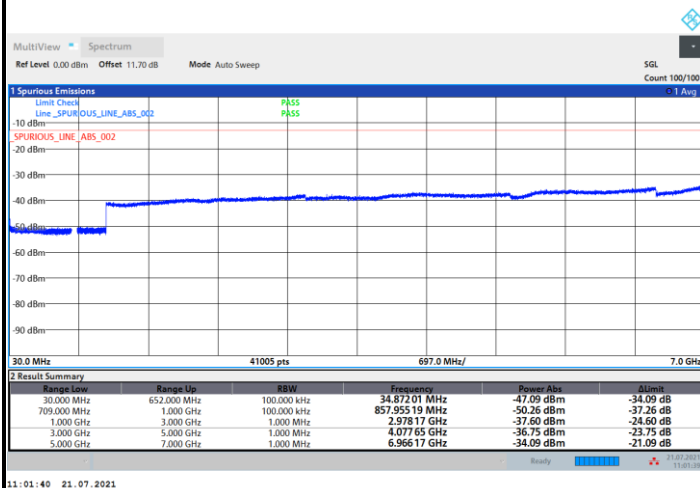
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0238	
30	Normal Voltage	0.0179	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0185	
0	Normal Voltage	0.0232	
-10	Normal Voltage	0.0098	
-20	Normal Voltage	0.0210	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0245	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 0>

EN-DC 30A-n5A

EN-DC 30A-n5A / 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	1648	-58.67	-13	-45.67	-70.51	-60.43	0.98	4.89	H
	2472	-41.15	-13	-28.15	-58.36	-43.03	1.28	5.32	H
	3296	-57.42	-13	-44.42	-76.77	-60.83	1.54	7.10	H
									H
									H
									H
	1648	-50.28	-13	-37.28	-62.68	-52.04	0.98	4.89	V
	2472	-32.44	-13	-19.44	-50.14	-34.32	1.28	5.32	V
	3296	-57.18	-13	-44.18	-76.82	-60.59	1.54	7.10	V
									V
									V
									V
Middle	1656	-56.81	-13	-43.81	-68.9	-58.54	0.98	4.86	H
	2480	-41.91	-13	-28.91	-59.04	-43.82	1.28	5.34	H
	3304	-57.78	-13	-44.78	-77.22	-61.22	1.54	7.14	H
									H
									H
									H
	1656	-51.91	-13	-38.91	-64.38	-53.64	0.98	4.86	V
	2480	-31.62	-13	-18.62	-49.18	-33.53	1.28	5.34	V
	3304	-57.61	-13	-44.61	-77.33	-61.05	1.54	7.14	V
									V
									V
									V



Highest	1656	-58.37	-13	-45.37	-70.07	-60.1	0.98	4.86	H
	2488	-41.57	-13	-28.57	-58.79	-43.5	1.29	5.36	H
	3320	-57.59	-13	-44.59	-76.98	-61.1	1.55	7.21	H
									H
									H
									H
									H
	1656	-51.57	-13	-38.57	-63.83	-53.3	0.98	4.86	V
	2488	-31.97	-13	-18.97	-49.63	-33.9	1.29	5.36	V
	3320	-57.69	-13	-44.69	-77.06	-61.2	1.55	7.21	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 / 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	1400	-64.85	-13.00	-51.85	-75.06	-66.51	0.87	4.68	H
	2096	-54.79	-13.00	-41.79	-70.18	-55.66	1.16	4.19	H
	2800	-59.97	-13.00	-46.97	-77.52	-62.08	1.38	5.64	H
									H
									H
									H
	1400	-64.54	-13.00	-51.54	-75.22	-66.20	0.87	4.68	V
	2096	-60.88	-13.00	-47.88	-76.60	-61.75	1.16	4.19	V
	2800	-59.01	-13.00	-46.01	-77.34	-61.12	1.38	5.64	V
									V
									V
									V
Middle	1400	-62.55	-13.00	-49.55	-72.76	-64.21	0.87	4.68	H
	2104	-42.72	-13.00	-29.72	-58.20	-43.62	1.17	4.21	H
	2800	-59.47	-13.00	-46.47	-77.02	-61.58	1.38	5.64	H
									H
									H
									H
	1400	-58.67	-13.00	-45.67	-69.35	-60.33	0.87	4.68	V
	2104	-44.48	-13.00	-31.48	-60.30	-45.38	1.17	4.21	V
	2800	-58.85	-13.00	-45.85	-77.18	-60.96	1.38	5.64	V
									V
									V
									V



Highest	1400	-57.26	-13.00	-44.26	-67.47	-58.92	0.87	4.68	H
	2104	-36.27	-13.00	-23.27	-51.75	-37.17	1.17	4.21	H
	2808	-59.09	-13.00	-46.09	-76.65	-61.20	1.39	5.65	H
									H
									H
									H
									H
	1400	-57.70	-13.00	-44.70	-68.38	-59.36	0.87	4.68	V
	2104	-34.83	-13.00	-21.83	-50.65	-35.73	1.17	4.21	V
	2808	-58.57	-13.00	-45.57	-76.91	-60.68	1.39	5.65	V
									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)
Lowest	1328	-58.35	-13	-45.35	-68	-59.6	0.84	4.23	H
	1992	-41.96	-13	-28.96	-56.48	-42.6	1.13	3.92	H
	3320	-56.09	-13	-43.09	-75.39	-59.6	1.55	7.21	H
									H
									H
									H
	1328	-62.55	-13	-49.55	-72.27	-63.8	0.84	4.23	V
	1992	-40.16	-13	-27.16	-54.97	-40.8	1.13	3.92	V
	3320	-57.09	-13	-44.09	-76.46	-60.6	1.55	7.21	V
									V
									V
									V
Middle	1344	-60.16	-13	-47.16	-69.79	-61.5	0.84	4.33	H
	2016	-39.54	-13	-26.54	-54.08	-40.2	1.14	3.95	H
	3360	-55.43	-13	-42.43	-74.97	-59.1	1.56	7.38	H
									H
									H
									H
	1344	-61.06	-13	-48.06	-70.96	-62.4	0.84	4.33	V
	2016	-38.64	-13	-25.64	-53.84	-39.3	1.14	3.95	V
	3360	-55.83	-13	-42.83	-74.93	-59.5	1.56	7.38	V
									V
									V
									V



Highest	1360	-62.17	-13	-49.17	-71.76	-63.6	0.85	4.43	H
	2040	-35.58	-13	-22.58	-50.53	-36.3	1.15	4.02	H
	3392	-55.00	-13	-42.00	-74.84	-58.8	1.57	7.52	H
									H
									H
									H
									H
	1360	-56.27	-13	-43.27	-66.32	-57.7	0.85	4.43	V
	2040	-36.38	-13	-23.38	-51.49	-37.1	1.15	4.02	V
	3392	-56.30	-13	-43.30	-75.91	-60.1	1.57	7.52	V
									V
									V
									V
									V

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

**5G NR n71**

5F 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	1328	-53.85	-13	-40.85	-63.13	-55.1	0.84	4.23	H
	1992	-42.66	-13	-29.66	-56.89	-43.3	1.13	3.92	H
	2656	-59.66	-13	-46.66	-76.76	-61.7	1.34	5.52	H
									H
									H
									H
	1328	-52.85	-13	-39.85	-62.42	-54.1	0.84	4.23	V
	1992	-47.26	-13	-34.26	-62.43	-47.9	1.13	3.92	V
	2656	-58.86	-13	-45.86	-76.44	-60.9	1.34	5.52	V
									V
									V
									V
Middle	1344	-59.46	-13	-46.46	-72.09	-60.8	0.84	4.33	H
	2016	-57.84	-13	-44.84	-72.27	-58.5	1.14	3.95	H
	2688	-59.65	-13	-46.65	-76.75	-61.7	1.35	5.55	H
									H
									H
									H
	1344	-61.46	-13	-48.46	-71.37	-62.8	0.84	4.33	V
	2016	-54.84	-13	-41.84	-69.91	-55.5	1.14	3.95	V
	2688	-58.75	-13	-45.75	-76.33	-60.8	1.35	5.55	V
									V
									V
									V



Highest	1360	-63.17	-13	-50.17	-72.86	-64.6	0.85	4.43	H
	2040	-49.39	-13	-36.39	-64.04	-50.11	1.15	4.02	H
	2720	-59.79	-13	-46.79	-76.66	-61.86	1.36	5.58	H
									H
									H
									H
									H
	1360	-62.90	-13	-49.90	-73.43	-64.33	0.85	4.43	V
	2040	-52.52	-13	-39.52	-67.87	-53.24	1.15	4.02	V
	2720	-58.70	-13	-45.70	-76.56	-60.77	1.36	5.58	V
									V
									V
									V
									V

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



<Ant. 1>

EN-DC 26A-n41A HPUE

EN-DC 26A-n41A (HPUE) / 100MHz / 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	4992	-56.52	-25	-31.52	-80.3	-63.87	2.33	9.68	H
	7494	-49.05	-25	-24.05	-76.22	-58.41	2.43	11.79	H
	9990	-49.67	-25	-24.67	-81.03	-59.18	2.69	12.21	H
									H
									H
									H
	4992	-56.78	-25	-31.78	-80.36	-64.13	2.33	9.68	V
	7494	-46.63	-25	-21.63	-74.04	-55.99	2.43	11.79	V
	9990	-49.96	-25	-24.96	-81.26	-59.47	2.69	12.21	V
									V
									V
									V
Middle	5088	-54.75	-25	-29.75	-78.82	-62.06	2.39	9.70	H
	7632	-48.67	-25	-23.67	-76.18	-58.16	2.39	11.88	H
	10170	-49.17	-25	-24.17	-81.04	-58.74	2.70	12.27	H
									H
									H
									H
	5088	-54.96	-25	-29.96	-78.86	-62.27	2.39	9.70	V
	7632	-45.88	-25	-20.88	-73.65	-55.37	2.39	11.88	V
	10170	-49.19	-25	-24.19	-80.96	-58.76	2.70	12.27	V
									V
									V
									V



Highest	5184	-53.52	-25	-28.52	-77.94	-60.78	2.44	9.70	H
	7776	-45.93	-25	-20.93	-73.77	-55.56	2.34	11.97	H
	10368	-49.02	-25	-24.02	-81.47	-58.67	2.69	12.35	H
									H
									H
									H
									H
	5184	-53.69	-25	-28.69	-77.97	-60.95	2.44	9.70	V
	7776	-45.92	-25	-20.92	-74.05	-55.55	2.34	11.97	V
	10364	-49.10	-25	-24.10	-81.41	-58.75	2.69	12.35	V
									V
									V
									V
									V

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

**EN-DC 25A-n41A HPUE**

EN-DC 25A-n41A (HPUE) / 100MHz / 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	4993	-57.25	-25	-32.25	-80.38	-64.6	2.33	9.69	H
	7494	-51.24	-25	-26.24	-78.56	-60.6	2.43	11.79	H
	9985	-50.08	-25	-25.08	-81.31	-59.6	2.69	12.21	H
									H
									H
									H
	4993	-57.25	-25	-32.25	-80.56	-64.6	2.33	9.69	V
	7494	-51.14	-25	-26.14	-78.3	-60.5	2.43	11.79	V
	9985	-50.18	-25	-25.18	-80.89	-59.7	2.69	12.21	V
									V
									V
									V
Middle	5088	-56.39	-25	-31.39	-80.19	-63.7	2.39	9.70	H
	7632	-48.81	-25	-23.81	-76.04	-58.3	2.39	11.88	H
	10172	-49.53	-25	-24.53	-80.74	-59.1	2.70	12.27	H
									H
									H
									H
	5088	-55.89	-25	-30.89	-79.58	-63.2	2.39	9.70	V
	7632	-50.31	-25	-25.31	-77.8	-59.8	2.39	11.88	V
	10172	-49.93	-25	-24.93	-81.1	-59.5	2.70	12.27	V
									V
									V
									V



Highest	5182	-55.48	-25	-30.48	-79.9	-62.74	2.44	9.70	H
	7776	-50.06	-25	-25.06	-77.9	-59.69	2.34	11.97	H
	10364	-48.62	-25	-23.62	-81.15	-58.27	2.69	12.35	H
									H
									H
									H
									H
	5182	-55.85	-25	-30.85	-80.08	-63.11	2.44	9.70	V
	7776	-48.24	-25	-23.24	-76.51	-57.87	2.34	11.97	V
	10364	-48.97	-25	-23.97	-81.36	-58.62	2.69	12.35	V
									V
									V
									V
									V

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

EN-DC 66A-n41A HPUE

EN-DC 66A-n41A (HPUE) / 100MHz / 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	4993	-57.25	-25	-32.25	-80.77	-64.6	2.33	9.69	H
	7494	-53.24	-25	-28.24	-80.11	-62.6	2.43	11.79	H
	9985	-50.08	-25	-25.08	-81.31	-59.6	2.69	12.21	H
									H
									H
									H
	4993	-57.55	-25	-32.55	-80.82	-64.9	2.33	9.69	V
	7494	-51.84	-25	-26.84	-78.97	-61.2	2.43	11.79	V
	9985	-50.58	-25	-25.58	-81.52	-60.1	2.69	12.21	V
									V
									V
									V
Middle	5088	-56.49	-25	-31.49	-80.15	-63.8	2.39	9.70	H
	7632	-42.61	-25	-17.61	-69.78	-52.1	2.39	11.88	H
	10172	-49.53	-25	-24.53	-81.05	-59.1	2.70	12.27	H
									H
									H
									H
	5088	-56.49	-25	-31.49	-80.15	-63.8	2.39	9.70	V
	7632	-41.91	-25	-16.91	-69.24	-51.4	2.39	11.88	V
	10172	-49.33	-25	-24.33	-80.88	-58.9	2.70	12.27	V
									V
									V
									V



Highest	5182	-56.34	-25	-31.34	-80.55	-63.6	2.44	9.70	H
	7776	-51.87	-25	-26.87	-79.66	-61.5	2.34	11.97	H
	10360	-49.25	-25	-24.25	-81.46	-58.9	2.69	12.34	H
									H
									H
									H
									H
	5182	-56.64	-25	-31.64	-80.47	-63.9	2.44	9.70	V
	7776	-53.57	-25	-28.57	-81.22	-63.2	2.34	11.97	V
	10360	-49.95	-25	-24.95	-81.23	-59.6	2.69	12.34	V
									V
									V
									V
									V

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

**5G NR n41 (HPUE)**

5G NR n41 (HPUE) / 100MHz / 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	4992	-56.51	-25	-31.51	-80.37	-63.86	2.33	9.68	H
	7494	-38.65	-25	-13.65	-65.79	-48.01	2.43	11.79	H
	9990	-49.72	-25	-24.72	-81.05	-59.23	2.69	12.21	H
									H
									H
									H
	4992	-55.26	-25	-30.26	-79.88	-62.61	2.33	9.68	V
	7494	-36.53	-25	-11.53	-63.92	-45.89	2.43	11.79	V
	9990	-50.35	-25	-25.35	-81.53	-59.86	2.69	12.21	V
									V
									V
									V
Middle	5088	-56.08	-25	-31.08	-80.11	-63.39	2.39	9.70	H
	7632	-37.52	-25	-12.52	-65.01	-47.01	2.39	11.88	H
	10170	-50.11	-25	-25.11	-81.98	-59.68	2.70	12.27	H
									H
									H
									H
	5088	-56.04	-25	-31.04	-79.91	-63.35	2.39	9.70	V
	7632	-39.09	-25	-14.09	-66.85	-48.58	2.39	11.88	V
	10170	-39.05	-25	-14.05	-80.7	-48.62	2.70	12.27	V
									V
									V
									V



Highest	5178	-55.99	-25	-30.99	-80.36	-63.25	2.44	9.70	H
	7776	-41.42	-25	-16.42	-69.26	-51.05	2.34	11.97	H
	10368	-48.74	-25	-23.74	-81.06	-58.39	2.69	12.35	H
									H
									H
									H
									H
	5178	-55.89	-25	-30.89	-80.18	-63.15	2.44	9.70	V
	7776	-40.39	-25	-15.39	-68.49	-50.02	2.34	11.97	V
	10368	-49.32	-25	-24.32	-81.53	-58.97	2.69	12.35	V
									V
									V
									V
									V

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

<Ant. 2>

EN-DC 48A-n25A

EN-DC 48A-n25A / 20MHz / 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	3700	-57.03	-13	-44.03	-77.71	-63.6	1.67	8.24	H
	5550	-49.83	-13	-36.83	-74.87	-56.9	2.65	9.72	H
	7400	-54.36	-13	-41.36	-81.2	-63.5	2.46	11.60	H
									H
									H
									H
	3700	-56.93	-13	-43.93	-77.69	-63.5	1.67	8.24	V
	5550	-44.83	-13	-31.83	-69.66	-51.9	2.65	9.72	V
	7400	-53.96	-13	-40.96	-81.15	-63.1	2.46	11.60	V
									V
									V
									V
Middle	3745	-56.69	-13	-43.69	-77.62	-63.3	1.68	8.29	H
	5622	-50.15	-13	-37.15	-75.51	-57.2	2.70	9.75	H
	7480	-53.98	-13	-40.98	-80.65	-63.3	2.44	11.76	H
									H
									H
									H
	3745	-57.69	-13	-44.69	-78.2	-64.3	1.68	8.29	V
	5622	-49.15	-13	-36.15	-74.64	-56.2	2.70	9.75	V
	7480	-53.58	-13	-40.58	-80.87	-62.9	2.44	11.76	V
									V
									V
									V



Highest	3790	-57.85	-13	-44.85	-78.51	-64.5	1.70	8.35	H
	5688	-50.66	-13	-37.66	-76.42	-57.7	2.73	9.78	H
	7580	-53.86	-13	-40.86	-81	-63.3	2.40	11.85	H
									H
									H
									H
									H
	3790	-57.85	-13	-44.85	-78.71	-64.5	1.70	8.35	V
	5688	-50.06	-13	-37.06	-75.15	-57.1	2.73	9.78	V
	7580	-53.06	-13	-40.06	-80.6	-62.5	2.40	11.85	V
									V
									V
									V
									V

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

**5G NR n25**

5G NR n25 / 20MHz / 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	3702	-56.16	-13	-43.16	-77.03	-62.73	1.67	8.24	H
	5550	-40.38	-13	-27.38	-65.91	-47.45	2.65	9.72	H
	7404	-53.81	-13	-40.81	-80.93	-62.96	2.46	11.61	H
									H
									H
									H
	3702	-56.39	-13	-43.39	-77.25	-62.96	1.67	8.24	V
	5550	-41.51	-13	-28.51	-67.01	-48.58	2.65	9.72	V
	7404	-53.46	-13	-40.46	-80.79	-62.61	2.46	11.61	V
									V
									V
									V
Middle	3744	-54.24	-13	-41.24	-75.11	-60.85	1.68	8.29	H
	5622	-38.59	-13	-25.59	-64.27	-45.64	2.70	9.75	H
	7496	-53.34	-13	-40.34	-80.51	-62.7	2.43	11.79	H
									H
									H
									H
	3744	-55.33	-13	-42.33	-76.21	-61.94	1.68	8.29	V
	5622	-38.41	-13	-25.41	-64.08	-45.46	2.70	9.75	V
	7496	-53.06	-13	-40.06	-80.47	-62.42	2.43	11.79	V
									V
									V
									V



Highest	3792	-56.10	-13	-43.10	-76.93	-62.75	1.70	8.35	H
	5688	-38.42	-13	-25.42	-64.32	-45.46	2.73	9.78	H
	7584	-52.87	-13	-39.87	-80.26	-62.32	2.40	11.85	H
									H
									H
									H
									H
	3792	-57.31	-13	-44.31	-78.18	-63.96	1.70	8.35	V
	5688	-44.09	-13	-31.09	-69.98	-51.13	2.73	9.78	V
	7584	-52.78	-13	-39.78	-80.42	-62.23	2.40	11.85	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 / 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	5004	-54.71	-25	-29.71	-78.54	-62.07	2.34	9.70	H
	7500	-46.45	-25	-21.45	-73.62	-55.82	2.43	11.80	H
	10008	-51.62	-25	-26.62	-83	-61.13	2.70	12.20	H
									H
									H
									H
	5004	-56.43	-25	-31.43	-80.07	-63.79	2.34	9.70	V
	7500	-41.59	-25	-16.59	-69	-50.96	2.43	11.80	V
	10008	-51.73	-25	-26.73	-82.04	-61.24	2.70	12.20	V
									V
									V
									V
Middle	5052	-56.33	-25	-31.33	-80.33	-63.66	2.37	9.70	H
	7578	-51.33	-25	-26.33	-78.72	-60.77	2.40	11.85	H
	10098	-51.40	-25	-26.40	-83.05	-60.94	2.70	12.24	H
									H
									H
									H
	5052	-56.94	-25	-31.94	-80.76	-64.27	2.37	9.70	V
	7578	-48.31	-25	-23.31	-75.95	-57.75	2.40	11.85	V
	10098	-51.81	-25	-26.81	-83.38	-61.35	2.70	12.24	V
									V
									V
									V



Highest	5100	-50.95	-25	-25.95	-75.09	-58.26	2.39	9.70	H
	7650	-42.85	-25	-17.85	-70.38	-52.36	2.38	11.89	H
	10206	-51.27	-25	-26.27	-83.25	-60.86	2.70	12.28	H
									H
									H
									H
									H
	5100	-53.46	-25	-28.46	-77.43	-60.77	2.39	9.70	V
	7650	-39.33	-25	-14.33	-67.13	-48.84	2.38	11.89	V
	10206	-51.27	-25	-26.27	-83.15	-60.86	2.70	12.28	V
									V
									V
									V
									V

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

**EN-DC 48A-n66A**

EN-DC 48A-n66A / 40MHz / 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	3420	-57.43	-13	-44.43	-77.68	-63.5	1.58	7.65	H
	5130	-46.31	-13	-33.31	-70.36	-53.6	2.41	9.70	H
	6840	-55.33	-13	-42.33	-81.84	-63.3	2.64	10.61	H
									H
									H
									H
	3420	-57.83	-13	-44.83	-77.81	-63.9	1.58	7.65	V
	5130	-44.29	-13	-31.29	-68.09	-51.58	2.41	9.70	V
	6840	-55.33	-13	-42.33	-81.61	-63.3	2.64	10.61	V
									V
									V
									V
Middle	3450	-53.91	-13	-40.91	-74.51	-60.1	1.59	7.78	H
	5178	-49.14	-13	-36.14	-73.03	-56.4	2.44	9.70	H
	6900	-55.44	-13	-42.44	-81.86	-63.5	2.62	10.68	H
									H
									H
									H
	3450	-55.01	-13	-42.01	-75.68	-61.2	1.59	7.78	V
	5178	-45.85	-13	-32.85	-69.46	-53.11	2.44	9.70	V
	6900	-55.40	-13	-42.40	-81.87	-63.46	2.62	10.68	V
									V
									V
									V



Highest	3480	-57.39	-13	-44.39	-77.73	-63.7	1.60	7.91	H
	5220	-46.57	-13	-33.57	-70.56	-53.81	2.46	9.70	H
	6960	-55.30	-13	-42.30	-81.72	-63.45	2.60	10.75	H
									H
									H
									H
									H
	3480	-57.39	-13	-44.39	-77.85	-63.7	1.60	7.91	V
	5220	-46.26	-13	-33.26	-70.8	-53.5	2.46	9.70	V
	6960	-55.15	-13	-42.15	-81.74	-63.3	2.60	10.75	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 / 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	3420	-54.86	-13	-41.86	-75.46	-60.93	1.58	7.65	H
	5130	-41.42	-13	-28.42	-65.8	-48.71	2.41	9.70	H
	6840	-54.65	-13	-41.65	-81.36	-62.62	2.64	10.61	H
									H
									H
									H
	3420	-56.52	-13	-43.52	-77.17	-62.59	1.58	7.65	V
	5130	-39.09	-13	-26.09	-63.21	-46.38	2.41	9.70	V
	6840	-54.61	-13	-41.61	-81.27	-62.58	2.64	10.61	V
									V
									V
									V
Middle	3450	-51.75	-13	-38.75	-72.55	-57.94	1.59	7.78	H
	5178	-41.52	-13	-28.52	-65.98	-48.78	2.44	9.70	H
	6900	-54.88	-13	-41.88	-81.77	-62.94	2.62	10.68	H
									H
									H
									H
	3450	-53.72	-13	-40.72	-74.48	-59.91	1.59	7.78	V
	5178	-36.56	-13	-23.56	-60.83	-43.82	2.44	9.70	V
	6900	-54.76	-13	-41.76	-81.64	-62.82	2.62	10.68	V
									V
									V
									V



Highest	3480	-56.38	-13	-43.38	-77.31	-62.69	1.60	7.91	H
	5220	-43.29	-13	-30.29	-67.8	-50.53	2.46	9.70	H
	6960	-54.72	-13	-41.72	-81.64	-62.87	2.60	10.75	H
									H
									H
									H
									H
	3480	-57.08	-13	-44.08	-78.02	-63.39	1.60	7.91	V
	5220	-47.78	-13	-34.78	-72.14	-55.02	2.46	9.70	V
	6960	-54.86	-13	-41.86	-81.82	-63.01	2.60	10.75	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

EN-DC 12A-n25A

EN-DC 12A-n25A / 20MHz / 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	3702	-51.25	-13	-38.25	-72.07	-57.82	1.67	8.24	H
	5550	-30.02	-13	-17.02	-55.56	-37.09	2.65	9.72	H
	7398	-54.16	-13	-41.16	-81.25	-63.29	2.46	11.60	H
									H
									H
									H
	3702	-51.62	-13	-38.62	-72.46	-58.19	1.67	8.24	V
	5550	-31.37	-13	-18.37	-56.94	-38.44	2.65	9.72	V
	7398	-54.13	-13	-41.13	-81.44	-63.26	2.46	11.60	V
									V
									V
									V
Middle	3744	-50.57	-13	-37.57	-71.44	-57.18	1.68	8.29	H
	5622	-28.08	-13	-15.08	-53.76	-35.13	2.70	9.75	H
	7490	-53.92	-13	-40.92	-81.17	-63.27	2.43	11.78	H
									H
									H
									H
	3744	-52.70	-13	-39.70	-73.58	-59.31	1.68	8.29	V
	5622	-29.47	-13	-16.47	-55.14	-36.52	2.70	9.75	V
	7490	-53.80	-13	-40.80	-81.21	-63.15	2.43	11.78	V
									V
									V
									V



Highest	3792	-53.74	-13	-40.74	-74.54	-60.39	1.70	8.35	H
	5688	-27.57	-13	-14.57	-53.46	-34.61	2.73	9.78	H
	7584	-53.98	-13	-40.98	-81.37	-63.43	2.40	11.85	H
									H
									H
									H
									H
	3792	-53.48	-13	-40.48	-74.41	-60.13	1.70	8.35	V
	5688	-26.78	-13	-13.78	-52.71	-33.82	2.73	9.78	V
	7584	-53.28	-13	-40.28	-80.9	-62.73	2.40	11.85	V
									V
									V
									V
									V

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

**5G NR n25**

5G NR n25 / 20MHz / 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	3702	-56.62	-13	-43.62	-77.49	-63.19	1.67	8.24	H
	5550	-52.55	-13	-39.55	-78.08	-59.62	2.65	9.72	H
	7404	-53.59	-13	-40.59	-80.71	-62.74	2.46	11.61	H
									H
									H
									H
	3702	-56.83	-13	-43.83	-77.69	-63.4	1.67	8.24	V
	5550	-47.08	-13	-34.08	-72.58	-54.15	2.65	9.72	V
	7404	-53.34	-13	-40.34	-80.67	-62.49	2.46	11.61	V
									V
									V
									V
Middle	3744	-57.02	-13	-44.02	-77.89	-63.63	1.68	8.29	H
	5622	-47.09	-13	-34.09	-72.77	-54.14	2.70	9.75	H
	7496	-53.14	-13	-40.14	-80.31	-62.5	2.43	11.79	H
									H
									H
									H
	3744	-56.62	-13	-43.62	-77.5	-63.23	1.68	8.29	V
	5622	-47.02	-13	-34.02	-72.69	-54.07	2.70	9.75	V
	7496	-53.23	-13	-40.23	-80.64	-62.59	2.43	11.79	V
									V
									V
									V



Highest	3792	-51.41	-13	-38.41	-72.23	-58.06	1.70	8.35	H
	5688	-32.22	-13	-19.22	-58.06	-39.26	2.73	9.78	H
	7584	-52.66	-13	-39.66	-80.08	-62.11	2.40	11.85	H
									H
									H
									H
									H
	3792	-52.48	-13	-39.48	-73.36	-59.13	1.70	8.35	V
	5688	-34.54	-13	-21.54	-60.42	-41.58	2.73	9.78	V
	7584	-52.48	-13	-39.48	-80.13	-61.93	2.40	11.85	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 / 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	5004	-53.53	-25	-28.53	-77.36	-60.89	2.34	9.70	H
	7500	-39.34	-25	-14.34	-66.51	-48.71	2.43	11.80	H
	10008	-51.58	-25	-26.58	-82.96	-61.09	2.70	12.20	H
									H
									H
									H
	5004	-51.89	-25	-26.89	-75.53	-59.25	2.34	9.70	V
	7500	-40.05	-25	-15.05	-67.46	-49.42	2.43	11.80	V
	10008	-51.92	-25	-26.92	-83.23	-61.43	2.70	12.20	V
									V
									V
									V
Middle	5052	-55.63	-25	-30.63	-79.58	-62.96	2.37	9.70	H
	7578	-41.46	-25	-16.46	-68.85	-50.9	2.40	11.85	H
	10098	-51.45	-25	-26.45	-83.1	-60.99	2.70	12.24	H
									H
									H
									H
	5052	-53.32	-25	-28.32	-77.09	-60.65	2.37	9.70	V
	7578	-39.25	-25	-14.25	-66.89	-48.69	2.40	11.85	V
	10098	-51.37	-25	-26.37	-82.94	-60.91	2.70	12.24	V
									V
									V
									V



Highest	5100	-48.59	-25	-23.59	-72.73	-55.9	2.39	9.70	H
	7650	-41.64	-25	-16.64	-69.17	-51.15	2.38	11.89	H
	10206	-50.88	-25	-25.88	-82.86	-60.47	2.70	12.28	H
									H
									H
									H
									H
	5100	-54.68	-25	-29.68	-78.65	-61.99	2.39	9.70	V
	7650	-42.28	-25	-17.28	-70.08	-51.79	2.38	11.89	V
	10206	-51.33	-25	-26.33	-83.21	-60.92	2.70	12.28	V
									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)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.42	-13	-43.42	-77.11	-62.49	1.58	7.65	H
	5130	-39.42	-13	-26.42	-63.69	-46.71	2.41	9.70	H
	6840	-54.78	-13	-41.78	-81.49	-62.75	2.64	10.61	H
									H
									H
									H
	3420	-56.95	-13	-43.95	-77.6	-63.02	1.58	7.65	V
	5130	-36.49	-13	-23.49	-60.44	-43.78	2.41	9.70	V
	6840	-54.54	-13	-41.54	-81.2	-62.51	2.64	10.61	V
									V
									V
									V
Middle	3450	-56.09	-13	-43.09	-76.92	-62.28	1.59	7.78	H
	5178	-36.85	-13	-23.85	-61.26	-44.11	2.44	9.70	H
	6900	-54.61	-13	-41.61	-81.5	-62.67	2.62	10.68	H
									H
									H
									H
	3450	-56.87	-13	-43.87	-77.62	-63.06	1.59	7.78	V
	5178	-45.12	-13	-32.12	-69.38	-52.38	2.44	9.70	V
	6900	-54.72	-13	-41.72	-81.52	-62.78	2.62	10.68	V
									V
									V
									V



Highest	3480	-54.51	-13	-41.51	-75.39	-60.82	1.60	7.91	H
	5220	-36.12	-13	-23.12	-60.59	-43.36	2.46	9.70	H
	6960	-54.46	-13	-41.46	-81.36	-62.61	2.60	10.75	H
									H
									H
									H
									H
	3480	-53.55	-13	-40.55	-74.32	-59.86	1.60	7.91	V
	5220	-36.21	-13	-23.21	-60.57	-43.45	2.46	9.70	V
	6960	-54.48	-13	-41.48	-81.38	-62.63	2.60	10.75	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 / 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	3420	-57.02	-13	-44.02	-77.66	-63.09	1.58	7.65	H
	5130	-55.59	-13	-42.59	-79.86	-62.88	2.41	9.70	H
	6840	-54.76	-13	-41.76	-81.51	-62.73	2.64	10.61	H
									H
									H
									H
	3420	-57.42	-13	-44.42	-78.14	-63.49	1.58	7.65	V
	5130	-55.57	-13	-42.57	-79.68	-62.86	2.41	9.70	V
	6840	-54.64	-13	-41.64	-81.32	-62.61	2.64	10.61	V
									V
									V
									V
Middle	3450	-57.62	-13	-44.62	-78.48	-63.81	1.59	7.78	H
	5178	-53.87	-13	-40.87	-78.24	-61.13	2.44	9.70	H
	6900	-54.82	-13	-41.82	-81.63	-62.88	2.62	10.68	H
									H
									H
									H
	3450	-53.62	-13	-40.62	-74.3	-59.81	1.59	7.78	V
	5178	-55.41	-13	-42.41	-79.58	-62.67	2.44	9.70	V
	6900	-54.55	-13	-41.55	-81.45	-62.61	2.62	10.68	V
									V
									V
									V



Highest	3480	-56.77	-13	-43.77	-77.72	-63.08	1.60	7.91	H
	5220	-53.89	-13	-40.89	-78.41	-61.13	2.46	9.70	H
	6960	-54.37	-13	-41.37	-81.25	-62.52	2.60	10.75	H
									H
									H
									H
									H
	3480	-57.38	-13	-44.38	-78.27	-63.69	1.60	7.91	V
	5220	-55.98	-13	-42.98	-80.35	-63.22	2.46	9.70	V
	6960	-54.84	-13	-41.84	-81.81	-62.99	2.60	10.75	V
									V
									V
									V
									V

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

<Ant. 1>

EN-DC 7A-n5A

EN-DC 7A-n5A / 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	1648	-63.25	-13	-50.25	-75.11	-65.01	0.98	4.89	H
	2472	-55.69	-13	-42.69	-72.83	-57.57	1.28	5.32	H
	3296	-58.17	-13	-45.17	-77.42	-61.58	1.54	7.10	H
									H
									H
									H
	1648	-62.68	-13	-49.68	-74.98	-64.44	0.98	4.89	V
	2472	-55.13	-13	-42.13	-72.78	-57.01	1.28	5.32	V
	3296	-57.55	-13	-44.55	-77.21	-60.96	1.54	7.10	V
									V
									V
									V
Middle	1656	-63.36	-13	-50.36	-75.46	-65.09	0.98	4.86	H
	2480	-54.41	-13	-41.41	-71.53	-56.32	1.28	5.34	H
	3304	-57.67	-13	-44.67	-77.14	-61.11	1.54	7.14	H
									H
									H
									H
	1656	-63.14	-13	-50.14	-75.64	-64.87	0.98	4.86	V
	2480	-55.61	-13	-42.61	-73.25	-57.52	1.28	5.34	V
	3304	-57.68	-13	-44.68	-77.47	-61.12	1.54	7.14	V
									V
									V
									V



Highest	1656	-63.79	-13	-50.79	-75.83	-65.52	0.98	4.86	H
	2488	-57.31	-13	-44.31	-74.51	-59.24	1.29	5.36	H
	3320	-57.62	-13	-44.62	-77.1	-61.13	1.55	7.21	H
									H
									H
									H
									H
	1656	-63.09	-13	-50.09	-75.67	-64.82	0.98	4.86	V
	2488	-54.48	-13	-41.48	-72.22	-56.41	1.29	5.36	V
	3320	-57.08	-13	-44.08	-76.89	-60.59	1.55	7.21	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 / 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	1400	-64.72	-13.00	-51.72	-74.93	-66.38	0.87	4.68	H
	2096	-55.59	-13.00	-42.59	-70.98	-56.46	1.16	4.19	H
	2800	-59.39	-13.00	-46.39	-76.94	-61.50	1.38	5.64	H
									H
									H
									H
	1400	-63.56	-13.00	-50.56	-74.24	-65.22	0.87	4.68	V
	2096	-53.78	-13.00	-40.78	-69.50	-54.65	1.16	4.19	V
	2800	-58.53	-13.00	-45.53	-76.86	-60.64	1.38	5.64	V
									V
									V
									V
Middle	1400	-64.82	-13.00	-51.82	-75.03	-66.48	0.87	4.68	H
	2104	-53.02	-13.00	-40.02	-68.50	-53.92	1.17	4.21	H
	2800	-59.63	-13.00	-46.63	-77.18	-61.74	1.38	5.64	H
									H
									H
									H
	1400	-63.52	-13.00	-50.52	-74.20	-65.18	0.87	4.68	V
	2104	-54.20	-13.00	-41.20	-70.02	-55.10	1.17	4.21	V
	2800	-59.04	-13.00	-46.04	-77.37	-61.15	1.38	5.64	V
									V
									V
									V



Highest	1400	-64.99	-13.00	-51.99	-75.20	-66.65	0.87	4.68	H
	2104	-59.56	-13.00	-46.56	-75.04	-60.46	1.17	4.21	H
	2808	-59.56	-13.00	-46.56	-77.12	-61.67	1.39	5.65	H
									H
									H
									H
									H
	1400	-64.30	-13.00	-51.30	-74.98	-65.96	0.87	4.68	V
	2104	-57.93	-13.00	-44.93	-73.75	-58.83	1.17	4.21	V
	2808	-58.73	-13.00	-45.73	-77.07	-60.84	1.39	5.65	V
									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)
Lowest	1328	-64.35	-13	-51.35	-73.94	-65.6	0.84	4.23	H
	1992	-49.46	-13	-36.46	-64.03	-50.1	1.13	3.92	H
	2656	-59.46	-13	-46.46	-76.77	-61.5	1.34	5.52	H
									H
									H
									H
	1328	-64.05	-13	-51.05	-74.05	-65.3	0.84	4.23	V
	1992	-44.56	-13	-31.56	-59.4	-45.2	1.13	3.92	V
	2656	-59.16	-13	-46.16	-76.55	-61.2	1.34	5.52	V
									V
									V
									V
Middle	1344	-64.06	-13	-51.06	-73.84	-65.4	0.84	4.33	H
	2016	-51.24	-13	-38.24	-66.05	-51.9	1.14	3.95	H
	3360	-59.63	-13	-46.63	-76.67	-63.3	1.56	7.38	H
									H
									H
									H
	1344	-63.76	-13	-50.76	-73.73	-65.1	0.84	4.33	V
	2016	-46.54	-13	-33.54	-61.68	-47.2	1.14	3.95	V
	3360	-59.23	-13	-46.23	-76.73	-62.9	1.56	7.38	V
									V
									V
									V



Highest	1360	-64.47	-13	-51.47	-74.11	-65.9	0.85	4.43	H
	2040	-51.98	-13	-38.98	-66.72	-52.7	1.15	4.02	H
	2720	-60.03	-13	-47.03	-76.87	-62.1	1.36	5.58	H
									H
									H
									H
									H
	1360	-65.17	-13	-52.17	-75.02	-66.6	0.85	4.43	V
	2040	-45.78	-13	-32.78	-60.99	-46.5	1.15	4.02	V
	2720	-57.93	-13	-44.93	-76.76	-60	1.36	5.58	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 / 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	1328	-64.85	-13	-51.85	-74.45	-66.1	0.84	4.23	H
	1992	-58.66	-13	-45.66	-73.28	-59.3	1.13	3.92	H
	2656	-60.06	-13	-47.06	-77.03	-62.1	1.34	5.52	H
									H
									H
									H
	1328	-64.25	-13	-51.25	-74.35	-65.5	0.84	4.23	V
	1992	-56.96	-13	-43.96	-71.77	-57.6	1.13	3.92	V
	2656	-59.06	-13	-46.06	-76.83	-61.1	1.34	5.52	V
									V
									V
									V
Middle	1344	-64.31	-13	-51.31	-74.1	-65.65	0.84	4.33	H
	2016	-61.12	-13	-48.12	-75.99	-61.78	1.14	3.95	H
	2688	-59.78	-13	-46.78	-76.65	-61.83	1.35	5.55	H
									H
									H
									H
	1344	-63.92	-13	-50.92	-74.24	-65.26	0.84	4.33	V
	2016	-59.79	-13	-46.79	-74.66	-60.45	1.14	3.95	V
	2688	-59.35	-13	-46.35	-76.79	-61.4	1.35	5.55	V
									V
									V
									V



Highest	1360	-65.07	-13	-52.07	-74.73	-66.5	0.85	4.43	H
	2040	-60.08	-13	-47.08	-75.07	-60.8	1.15	4.02	H
	2720	-59.35	-13	-46.35	-76.36	-61.42	1.36	5.58	H
									H
									H
									H
									H
	1360	-64.63	-13	-51.63	-74.83	-66.06	0.85	4.43	V
	2040	-58.54	-13	-45.54	-73.81	-59.26	1.15	4.02	V
	2720	-58.83	-13	-45.83	-76.73	-60.9	1.36	5.58	V
									V
									V
									V
									V

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



<Ant. 5>

EN-DC 26A-n41A HPUE

EN-DC 26A-n41A (HPUE) / 100MHz / 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	4992	-53.27	-25	-28.27	-76.9	-60.62	2.33	9.68	H
	7494	-37.02	-25	-12.02	-64.17	-46.38	2.43	11.79	H
	9990	-50.98	-25	-25.98	-82.28	-60.49	2.69	12.21	H
									H
									H
									H
	4992	-53.34	-25	-28.34	-76.9	-60.69	2.33	9.68	V
	7494	-40.28	-25	-15.28	-67.71	-49.64	2.43	11.79	V
	9990	-51.07	-25	-26.07	-82.34	-60.58	2.69	12.21	V
									V
									V
									V
Middle	5088	-51.81	-25	-26.81	-75.81	-59.12	2.39	9.70	H
	7632	-37.23	-25	-12.23	-64.8	-46.72	2.39	11.88	H
	10170	-50.24	-25	-25.24	-82.11	-59.81	2.70	12.27	H
									H
									H
									H
	5088	-52.72	-25	-27.72	-76.53	-60.03	2.39	9.70	V
	7632	-36.38	-25	-11.38	-64	-45.87	2.39	11.88	V
	10170	-50.21	-25	-25.21	-82.07	-59.78	2.70	12.27	V
									V
									V
									V



Highest	5184	-48.95	-25	-23.95	-73.38	-56.21	2.44	9.70	H
	7776	-35.89	-25	-10.89	-63.68	-45.52	2.34	11.97	H
	10368	-49.41	-25	-24.41	-81.91	-59.06	2.69	12.35	H
									H
									H
									H
									H
	5182	-51.33	-25	-26.33	-75.57	-58.59	2.44	9.70	V
	7776	-36.74	-25	-11.74	-64.84	-46.37	2.34	11.97	V
	10364	-49.69	-25	-24.69	-81.99	-59.34	2.69	12.35	V
									V
									V
									V
									V

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

**EN-DC 25A-n41A HPUE**

EN-DC 25A-n41A (HPUE) / 100MHz / 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	4993	-57.46	-25	-32.46	-81.24	-64.81	2.33	9.69	H
	7494	-34.14	-25	-9.14	-61.31	-43.5	2.43	11.79	H
	9985	-50.02	-25	-25.02	-81.38	-59.54	2.69	12.21	H
									H
									H
									H
	4993	-57.55	-25	-32.55	-81.13	-64.9	2.33	9.69	V
	7494	-36.80	-25	-11.80	-64.21	-46.16	2.43	11.79	V
	9985	-50.34	-25	-25.34	-81.64	-59.86	2.69	12.21	V
									V
									V
									V
Middle	5088	-55.59	-25	-30.59	-79.66	-62.9	2.39	9.70	H
	7632	-33.84	-25	-8.84	-61.35	-43.33	2.39	11.88	H
	10172	-49.56	-25	-24.56	-81.45	-59.13	2.70	12.27	H
									H
									H
									H
	5088	-54.28	-25	-29.28	-78.18	-61.59	2.39	9.70	V
	7632	-37.66	-25	-12.66	-65.43	-47.15	2.39	11.88	V
	10172	-49.44	-25	-24.44	-81.23	-59.01	2.70	12.27	V
									V
									V
									V



Highest	5184	-54.45	-25	-29.45	-78.87	-61.71	2.44	9.70	H
	7776	-29.29	-25	-4.29	-57.13	-38.92	2.34	11.97	H
	12960	-41.85	-25	-16.85	-78.81	-51.88	2.92	12.95	H
									H
									H
									H
									H
	5184	-51.83	-25	-26.83	-76.11	-59.09	2.44	9.70	V
	7776	-31.29	-25	-6.29	-59.42	-40.92	2.34	11.97	V
	12960	-43.06	-25	-18.06	-79.6	-53.09	2.92	12.95	V
									V
									V
									V
									V

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

**EN-DC 66A-n41A HPUE**

EN-DC 66A-n41A (HPUE) / 20MHz / 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	4993	-57.35	-25	-32.35	-81.13	-64.7	2.33	9.69	H
	7494	-37.85	-25	-12.85	-65.02	-47.21	2.43	11.79	H
	9985	-50.39	-25	-25.39	-81.75	-59.91	2.69	12.21	H
									H
									H
									H
	4993	-56.92	-25	-31.92	-80.5	-64.27	2.33	9.69	V
	7494	-38.45	-25	-13.45	-65.86	-47.81	2.43	11.79	V
	9985	-50.23	-25	-25.23	-81.53	-59.75	2.69	12.21	V
									V
									V
									V
Middle	5088	-56.54	-25	-31.54	-80.61	-63.85	2.39	9.70	H
	7632	-35.46	-25	-10.46	-62.97	-44.95	2.39	11.88	H
	10172	-49.61	-25	-24.61	-81.5	-59.18	2.70	12.27	H
									H
									H
									H
	5088	-55.76	-25	-30.76	-79.66	-63.07	2.39	9.70	V
	7632	-36.05	-25	-11.05	-63.82	-45.54	2.39	11.88	V
	10172	-49.32	-25	-24.32	-81.09	-58.89	2.70	12.27	V
									V
									V
									V



Highest	5182	-54.54	-25	-29.54	-78.96	-61.8	2.44	9.70	H
	7776	-34.62	-25	-9.62	-62.46	-44.25	2.34	11.97	H
	10360	-49.65	-25	-24.65	-82.1	-59.3	2.69	12.34	H
									H
									H
									H
									H
	5182	-55.67	-25	-30.67	-79.95	-62.93	2.44	9.70	V
	7776	-32.92	-25	-7.92	-61.05	-42.55	2.34	11.97	V
	10360	-49.29	-25	-24.29	-81.6	-58.94	2.69	12.34	V
									V
									V
									V
									V

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

**5G NR n41 (HPUE)**

5G NR n41 (HPUE) / 100MHz / 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	4992	-53.78	-25	-28.78	-77.64	-61.13	2.33	9.68	H
	7494	-38.32	-25	-13.32	-65.5	-47.68	2.43	11.79	H
	9990	-50.63	-25	-25.63	-81.99	-60.14	2.69	12.21	H
									H
									H
									H
	4992	-55.34	-25	-30.34	-78.92	-62.69	2.33	9.68	V
	7494	-43.27	-25	-18.27	-70.58	-52.63	2.43	11.79	V
	9990	-50.27	-25	-25.27	-81.51	-59.78	2.69	12.21	V
									V
									V
									V
Middle	5088	-51.94	-25	-26.94	-75.99	-59.25	2.39	9.70	H
	7632	-37.02	-25	-12.02	-64.52	-46.51	2.39	11.88	H
	10170	-49.66	-25	-24.66	-81.5	-59.23	2.70	12.27	H
									H
									H
									H
	5088	-52.11	-25	-27.11	-76.07	-59.42	2.39	9.70	V
	7632	-35.13	-25	-10.13	-62.78	-44.62	2.39	11.88	V
	10170	-49.66	-25	-24.66	-81.43	-59.23	2.70	12.27	V
									V
									V
									V



Highest	5178	-57.04	-25	-32.04	-81.11	-64.3	2.44	9.70	H
	7776	-37.33	-25	-12.33	-64.26	-46.96	2.34	11.97	H
	10368	-49.85	-25	-24.85	-82.11	-59.5	2.69	12.35	H
									H
									H
									H
									H
	5178	-56.54	-25	-31.54	-80.67	-63.8	2.44	9.70	V
	7776	-38.47	-25	-13.47	-66.11	-48.1	2.34	11.97	V
	10368	-49.45	-25	-24.45	-81.4	-59.1	2.69	12.35	V
									V
									V
									V
									V

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

————THE END————