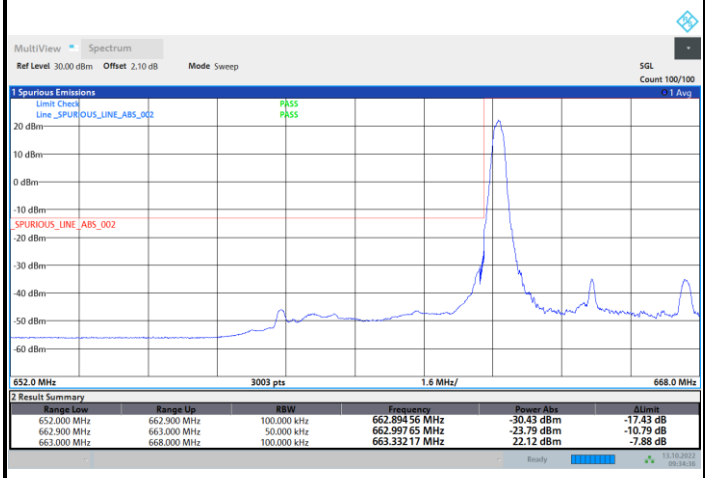
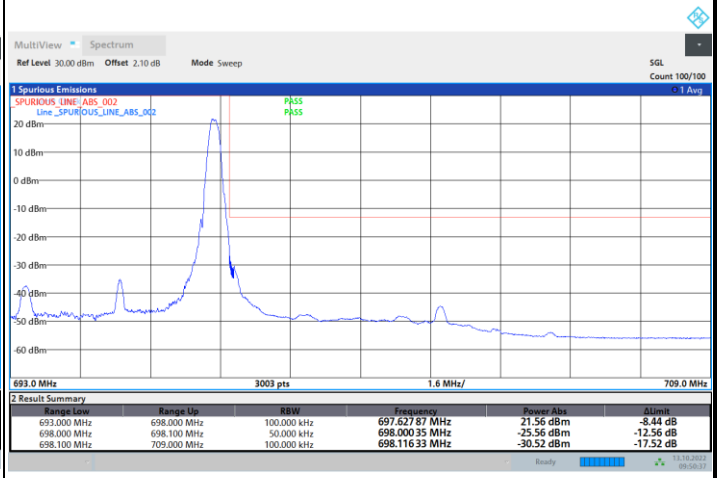
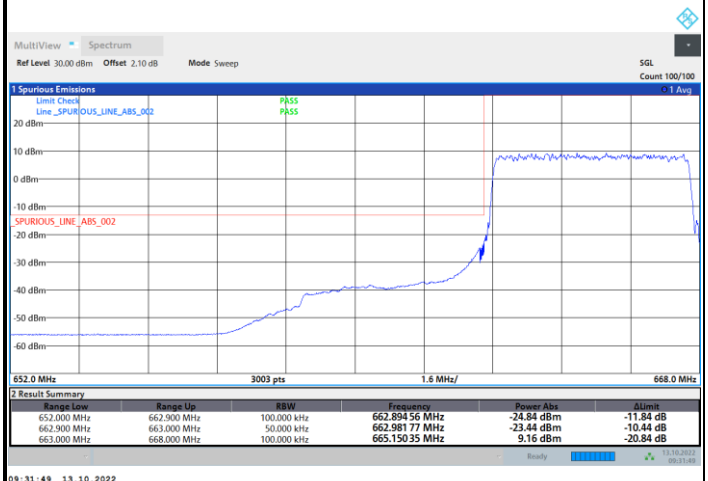
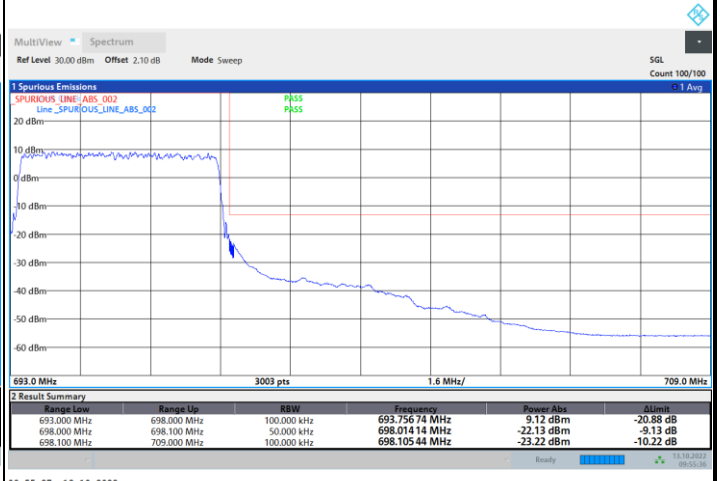
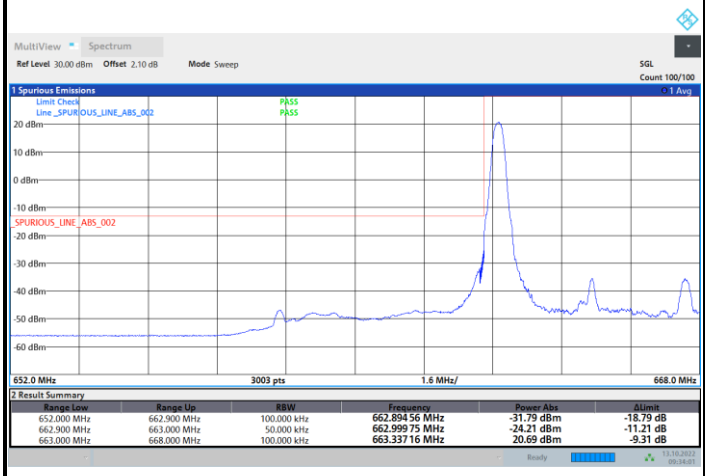
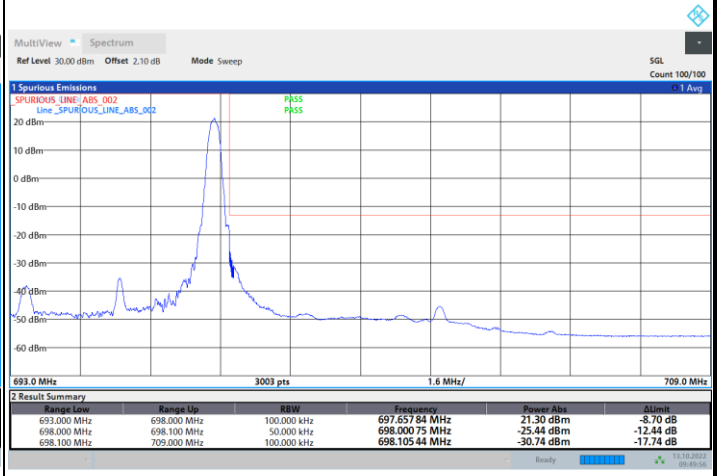
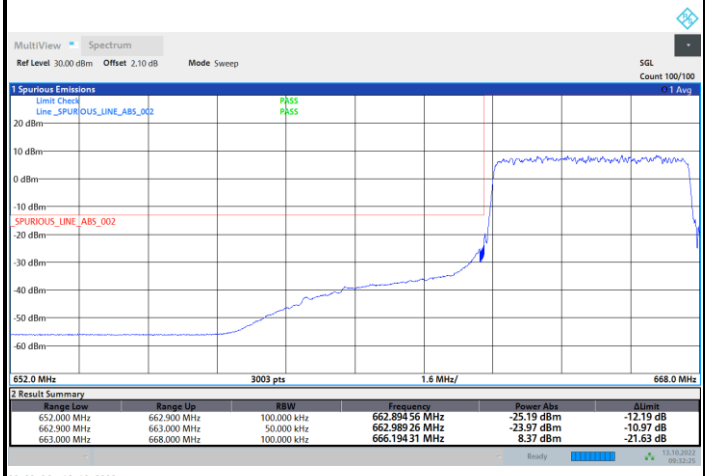
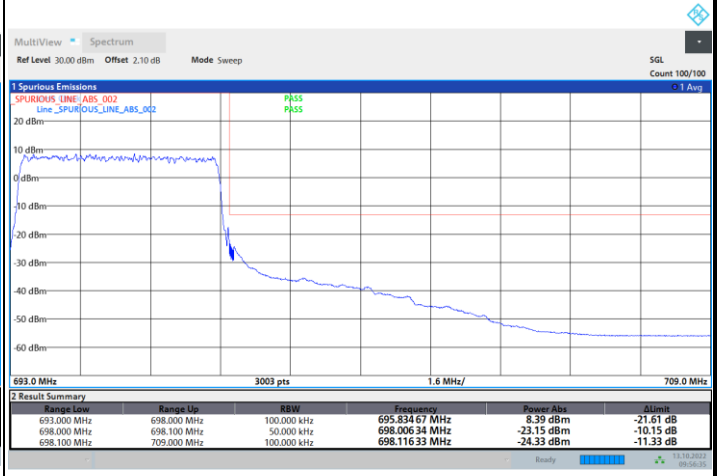
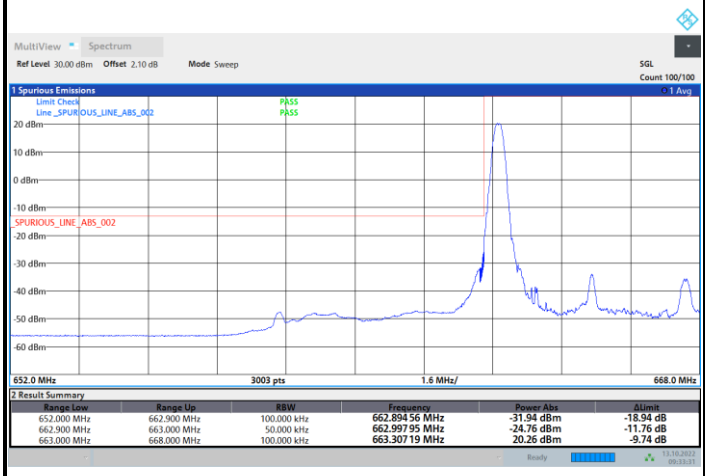
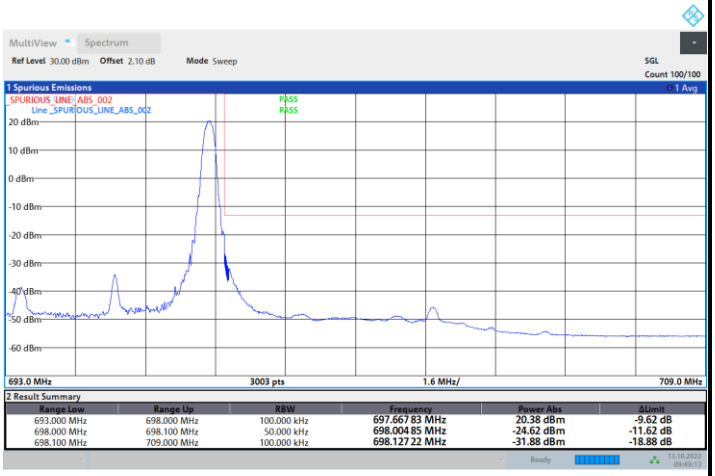
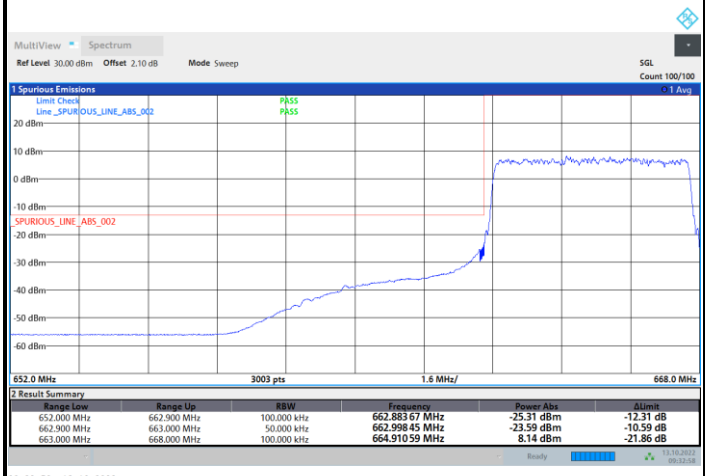
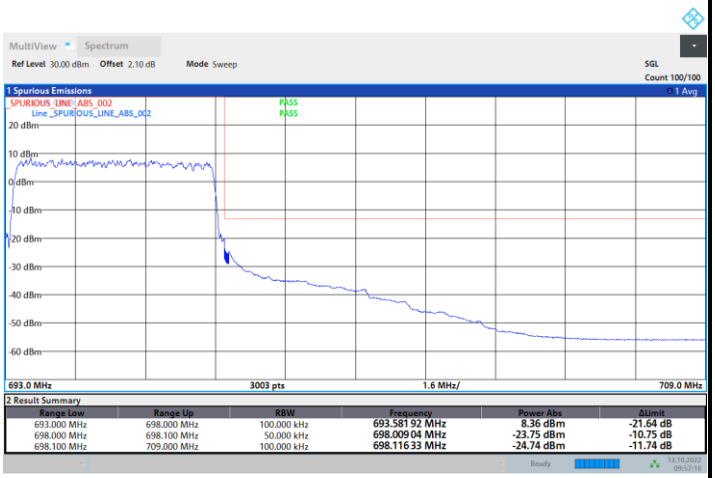
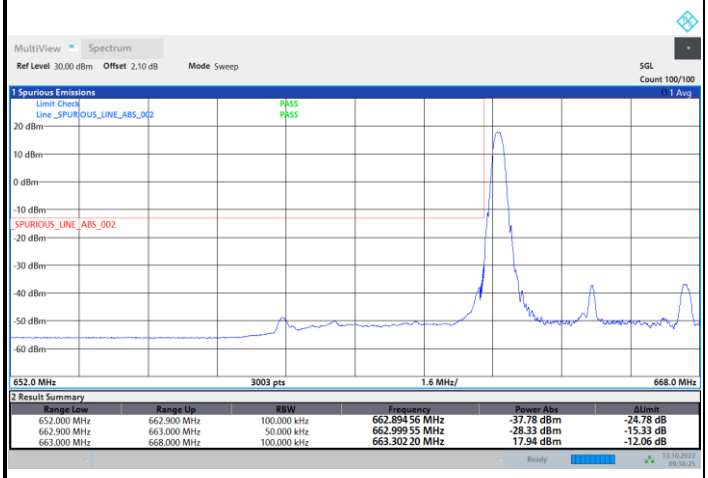
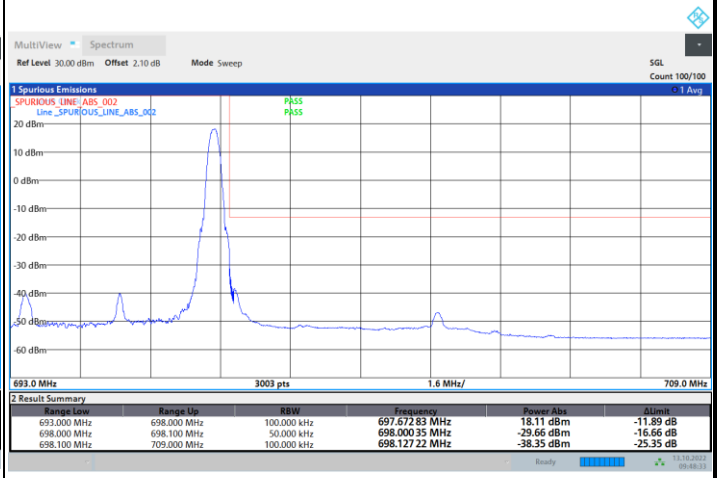
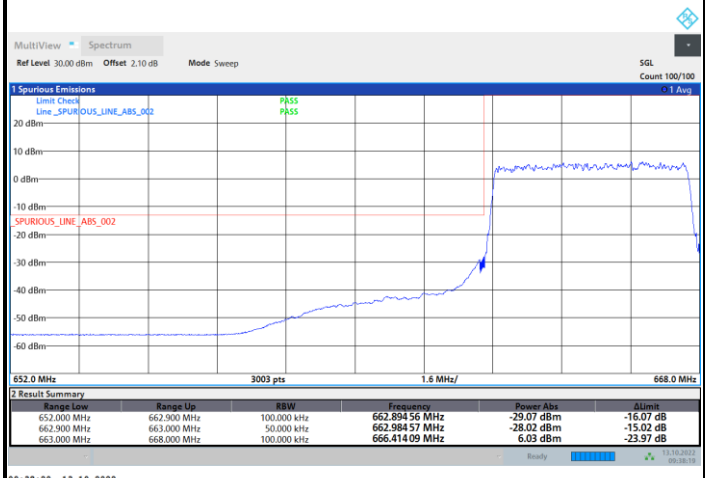
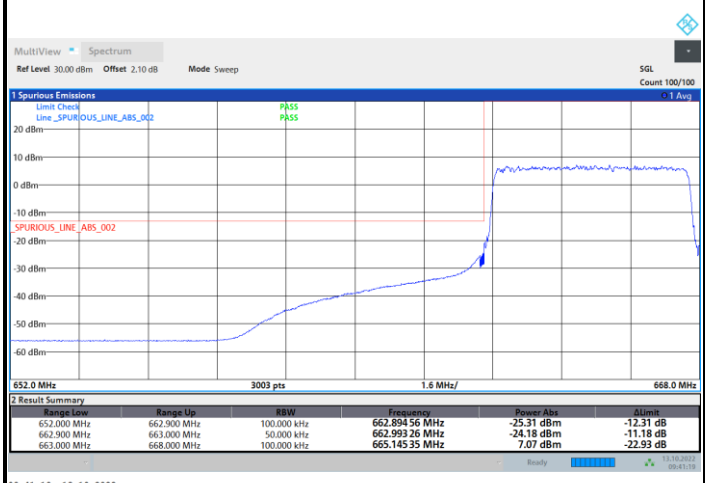
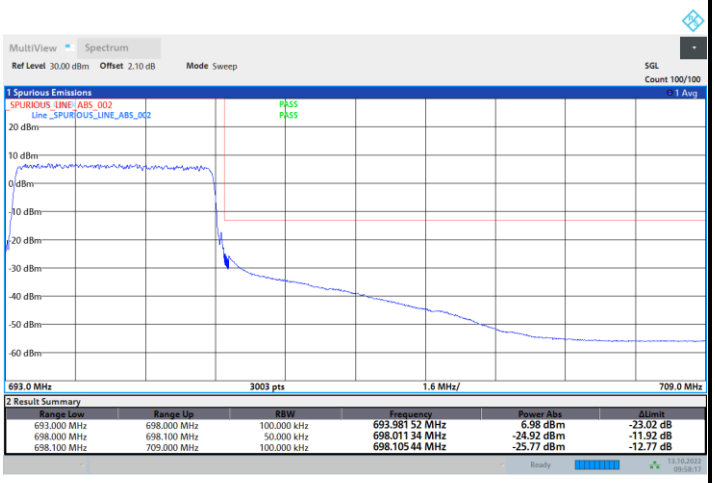
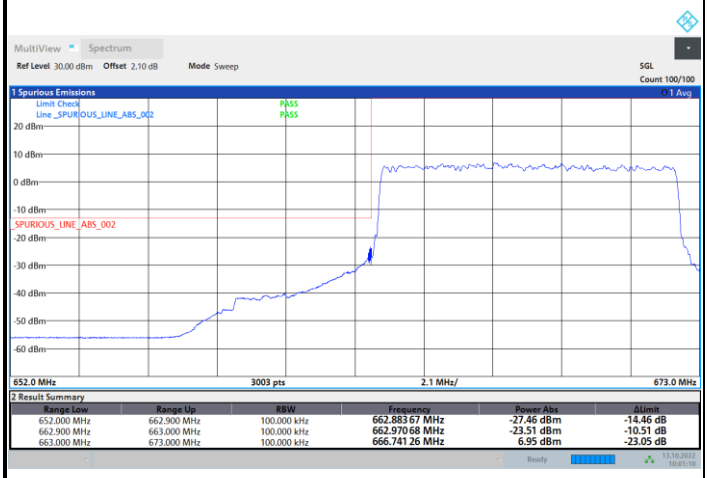
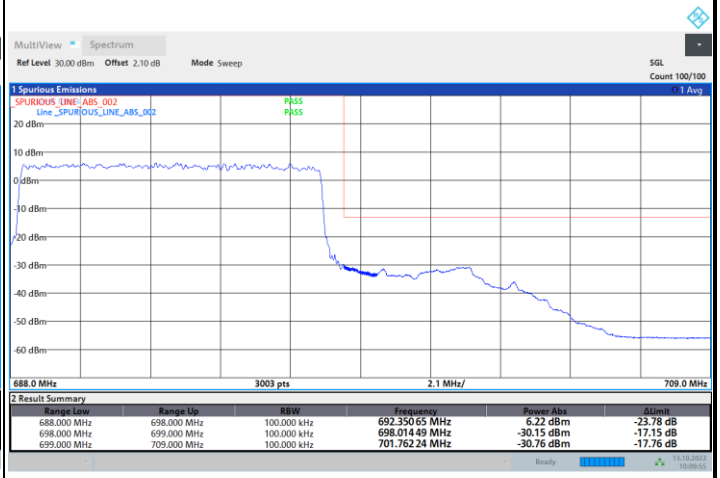
FR1 n71 / 5MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

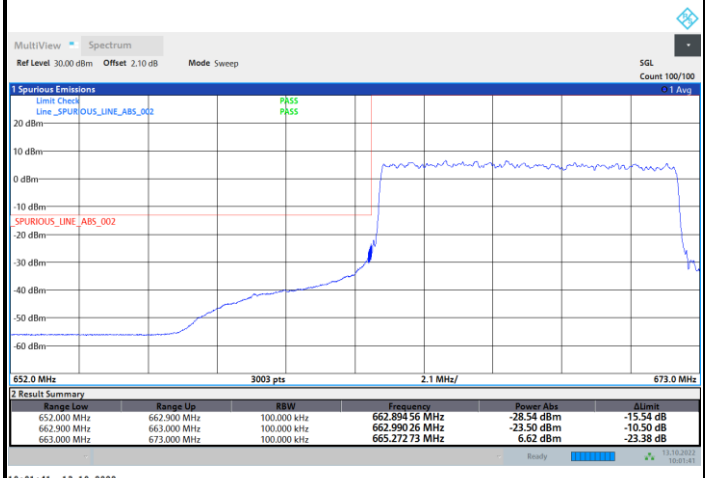
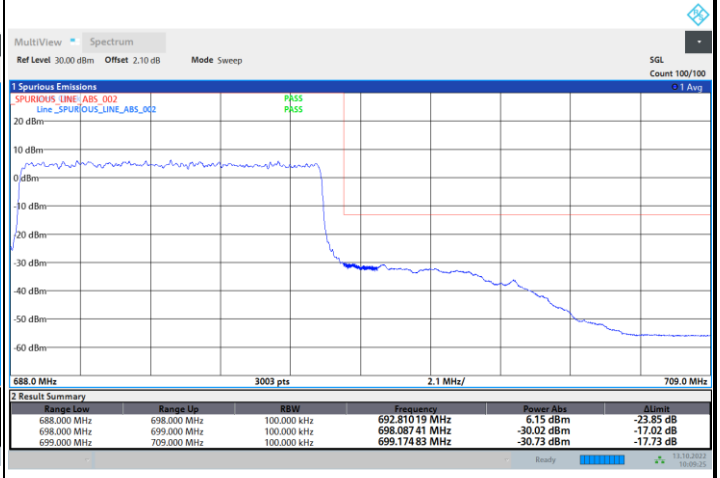
FR1 n71 / 5MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

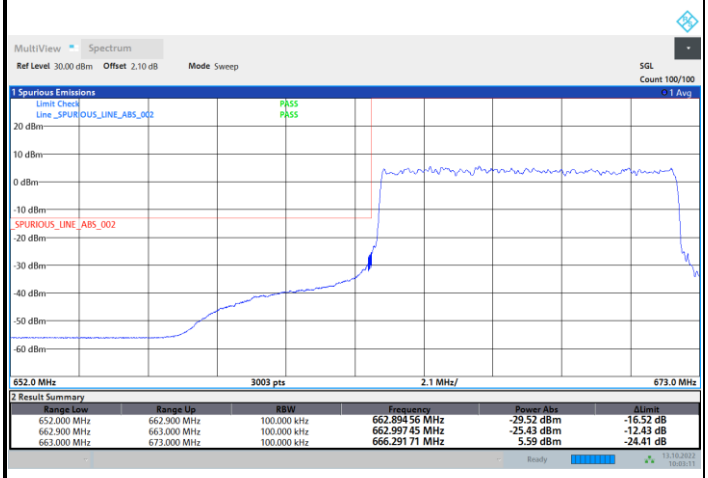
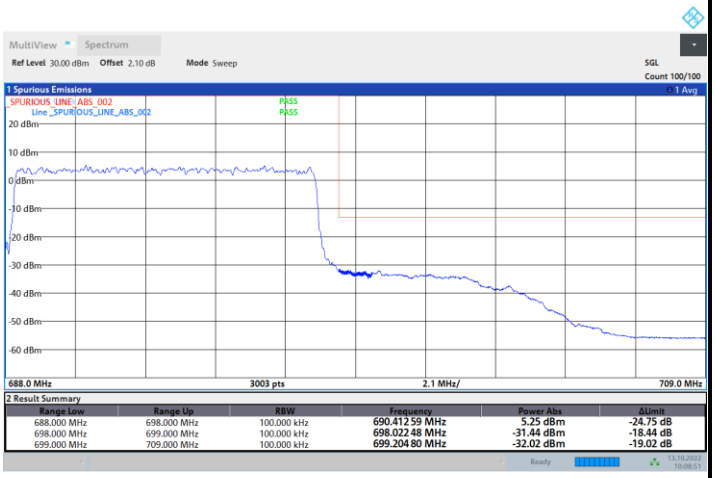
FR1 n71 / 5MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

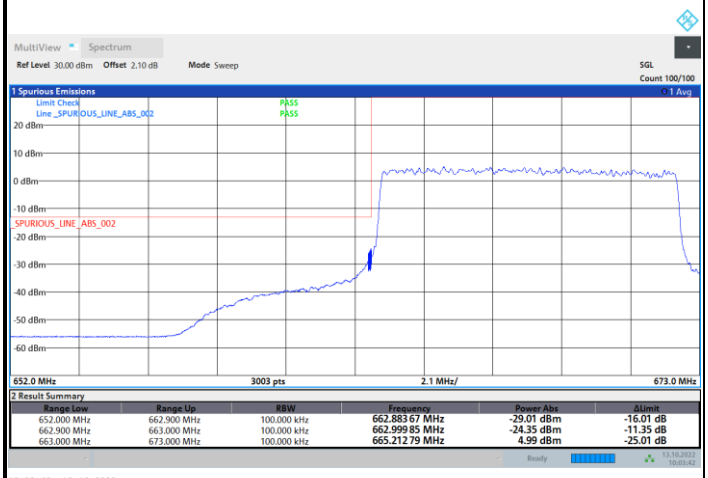
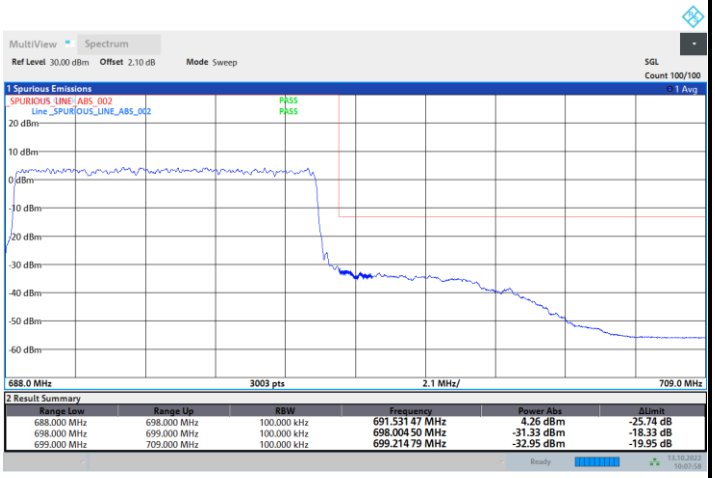
FR1 n71 / 5MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

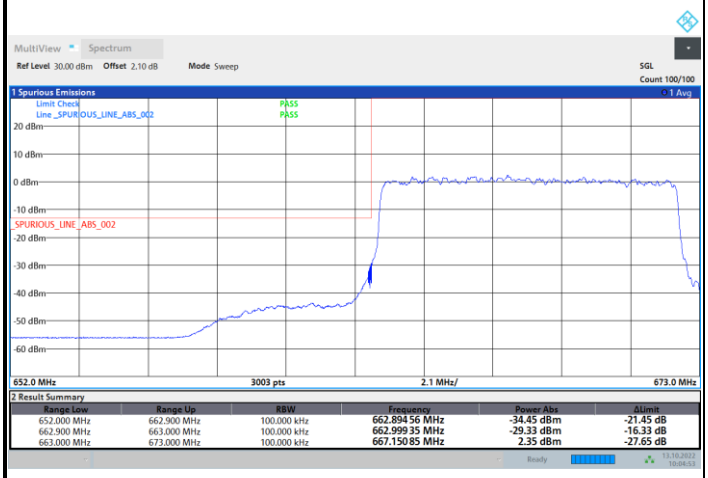
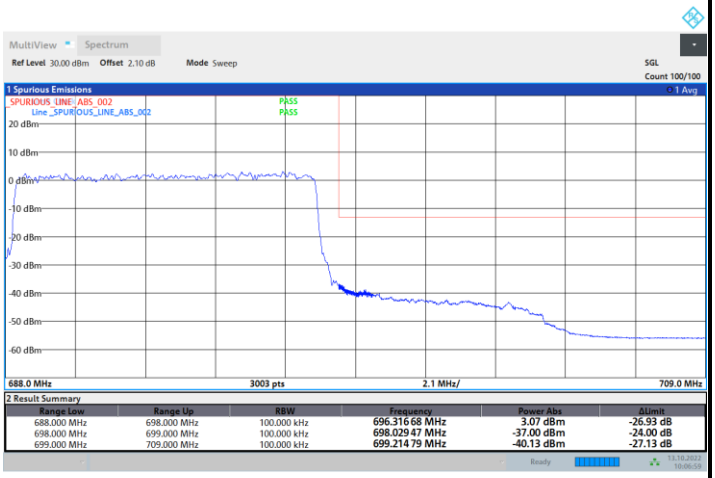
FR1 n71 / 5MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

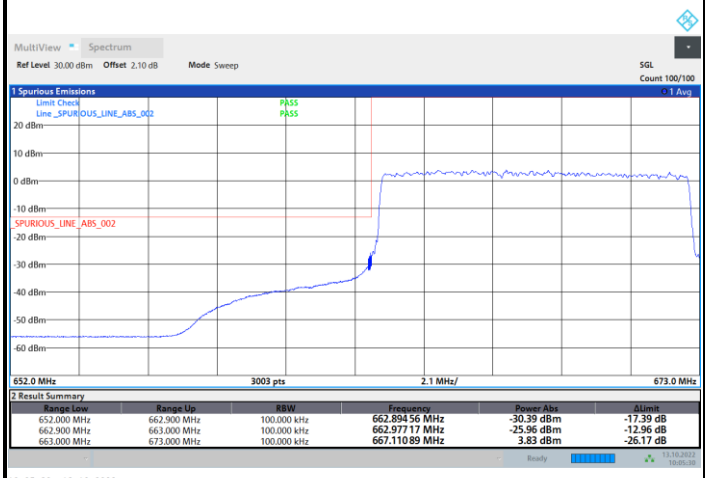
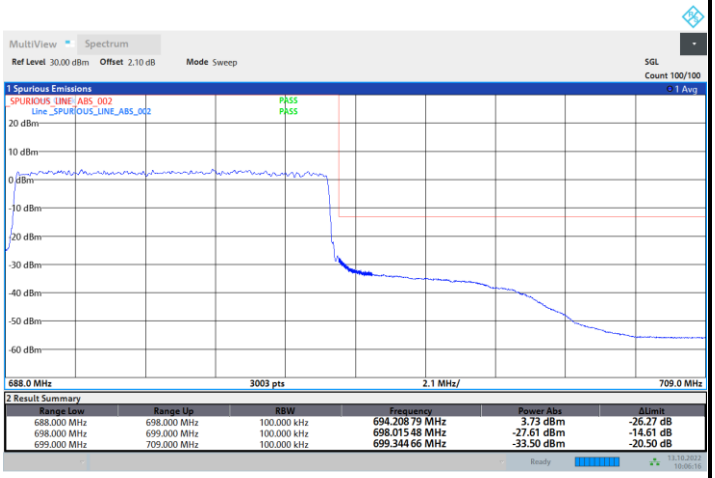
FR1 n71 / 10MHz / DFT-s-OFDM / PI/2 BPSK / Full RB	
Lowest Band Edge	Highest Band Edge
	

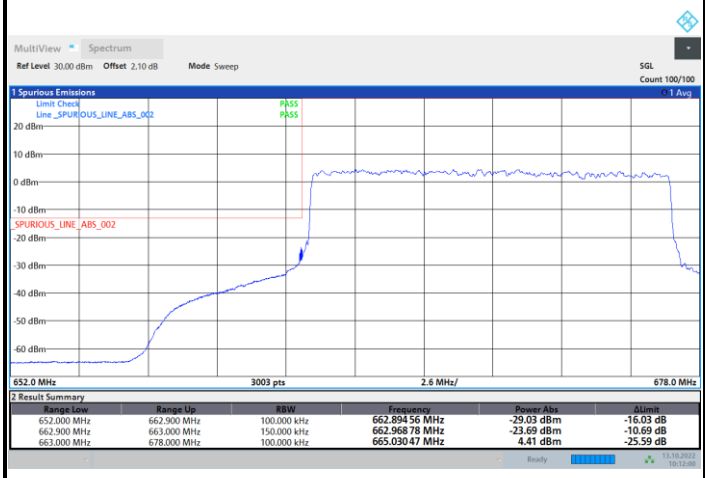
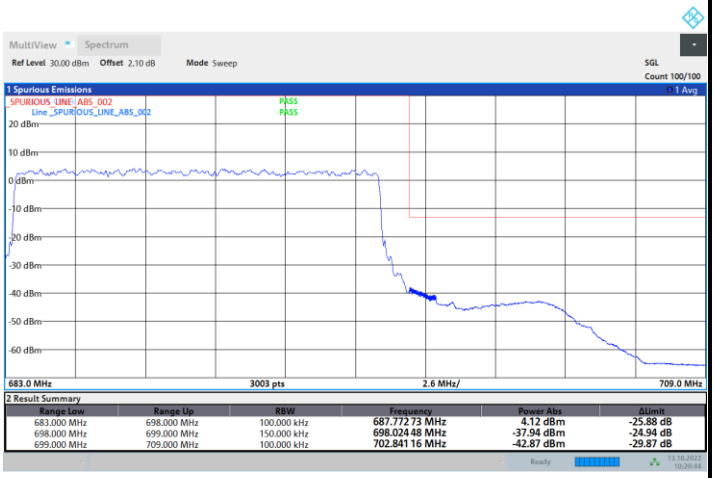
FR1 n71 / 10MHz / DFT-s-OFDM / QPSK / Full RB	
Lowest Band Edge	Highest Band Edge
	

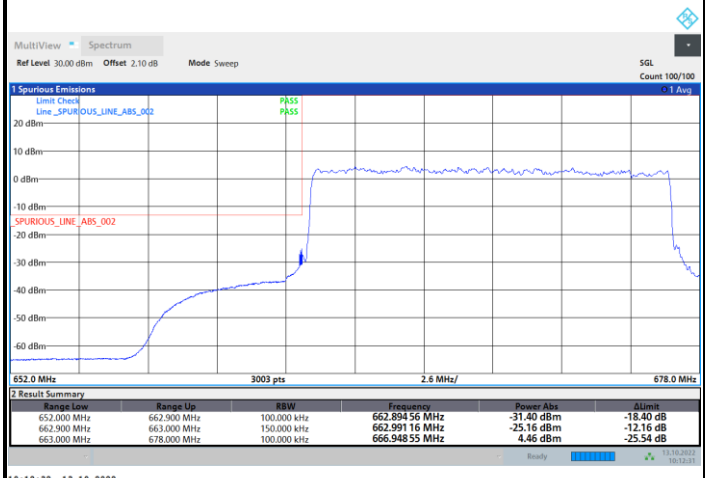
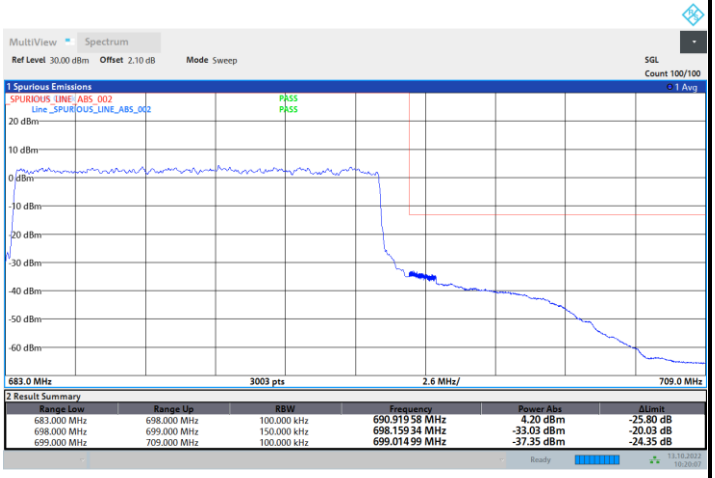
FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

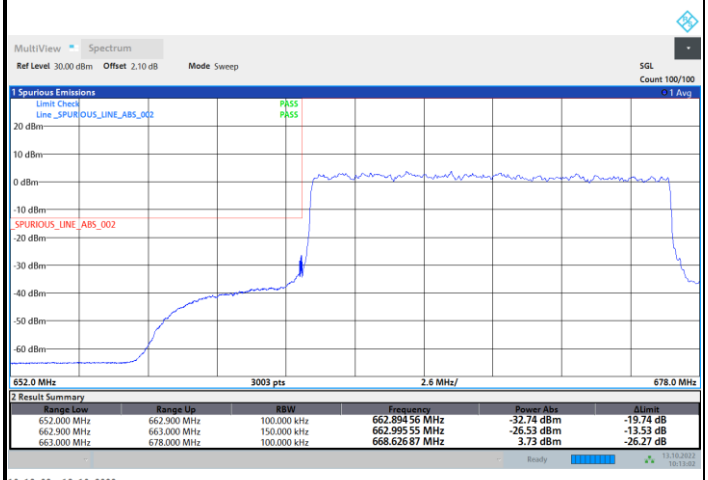
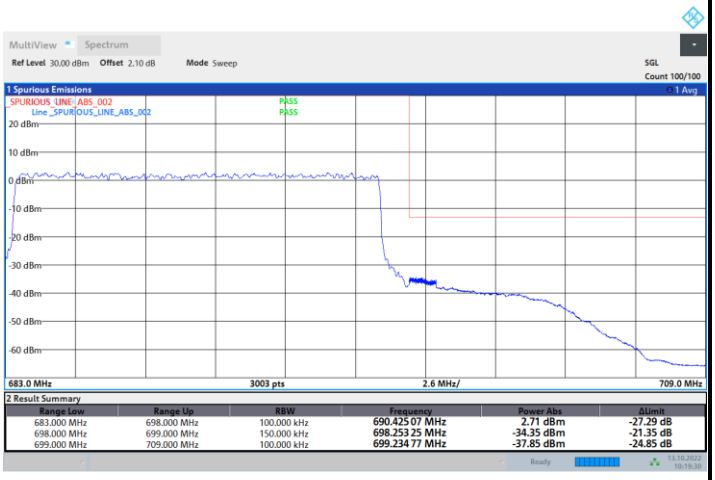
FR1 n71 / 10MHz / DFT-s-OFDM / 64QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

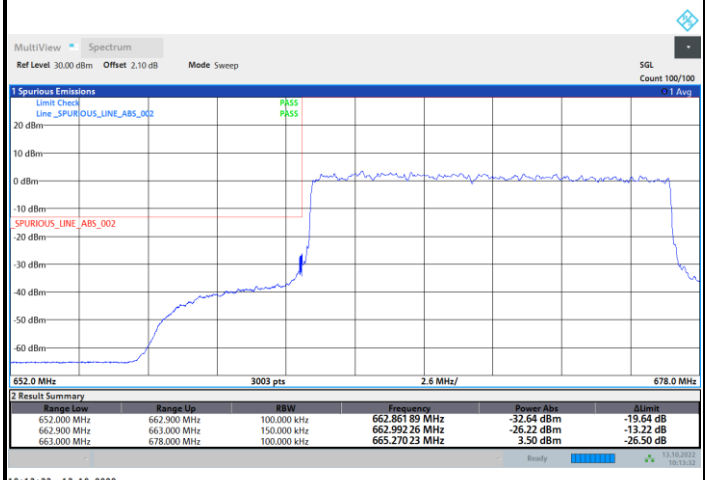
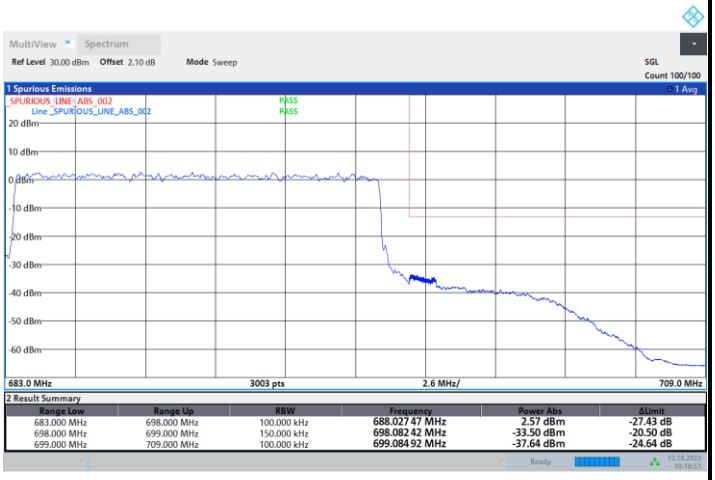
FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

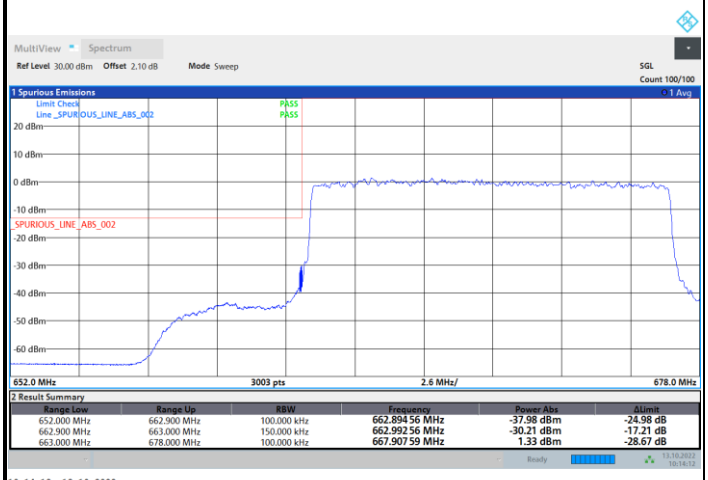
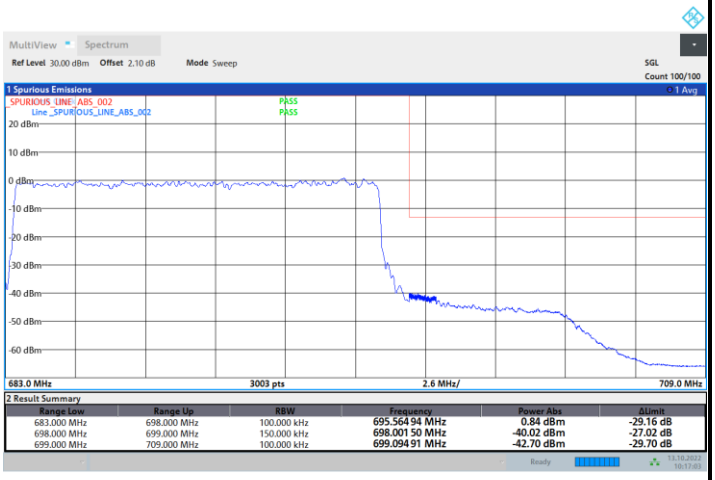
FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

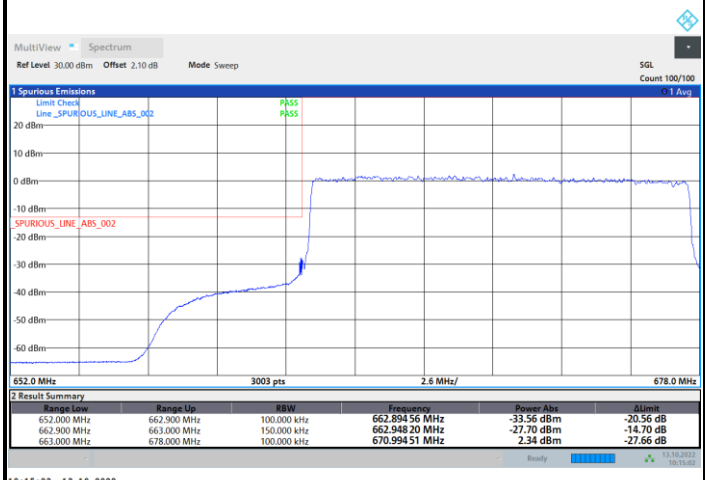
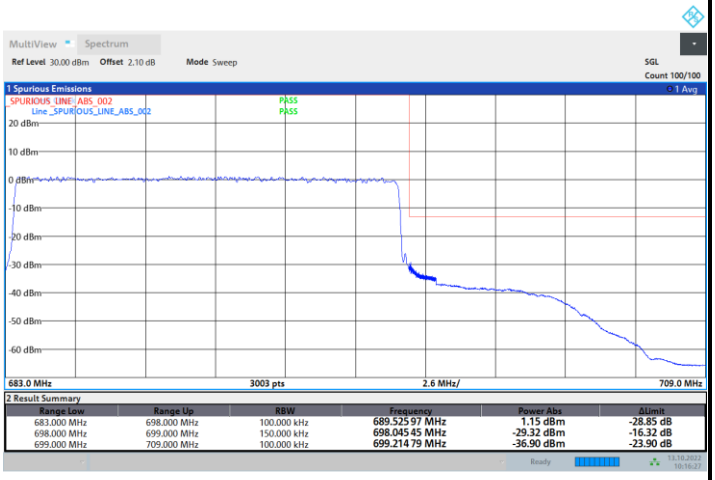
FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

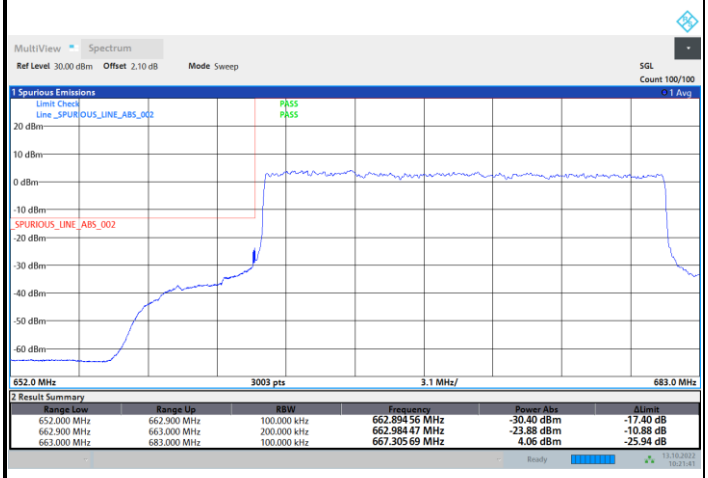
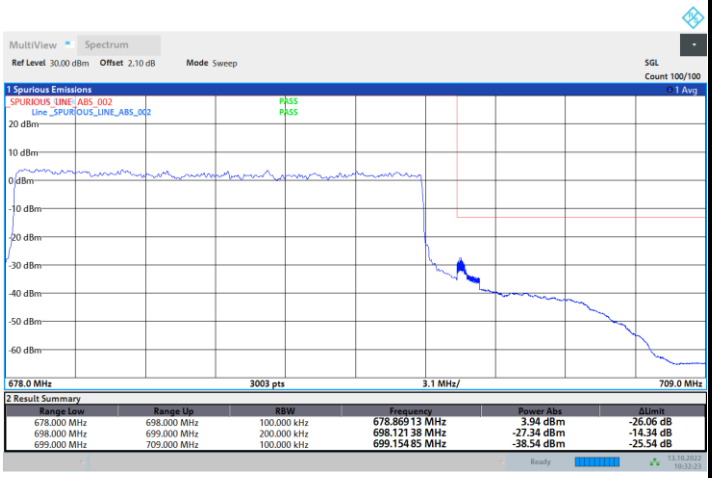
FR1 n71 / 15MHz / DFT-s-OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

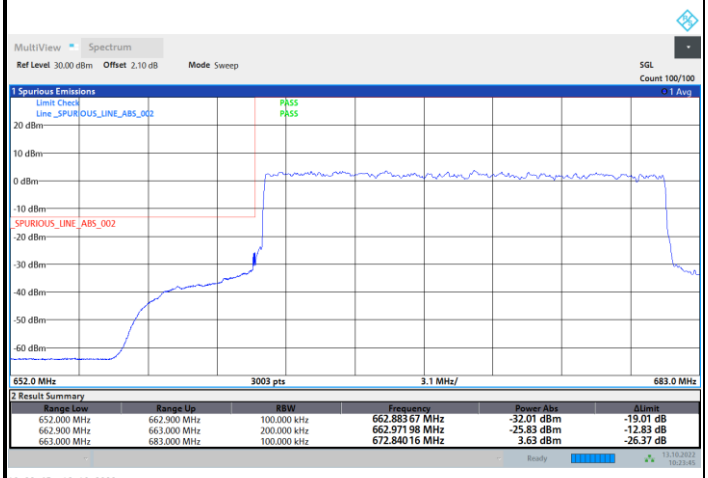
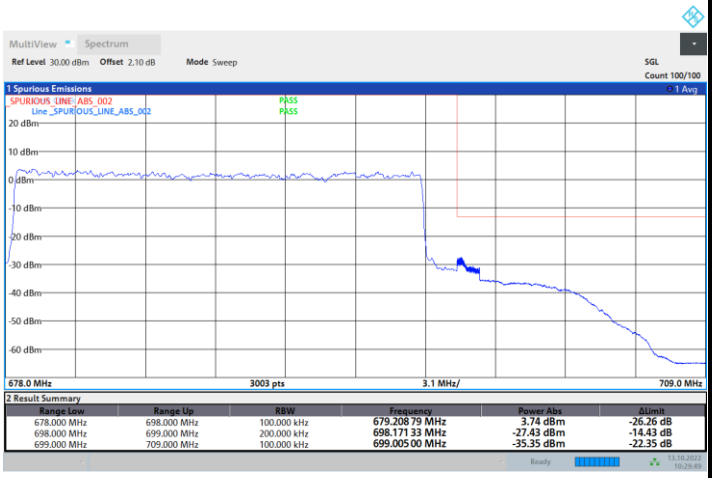
FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

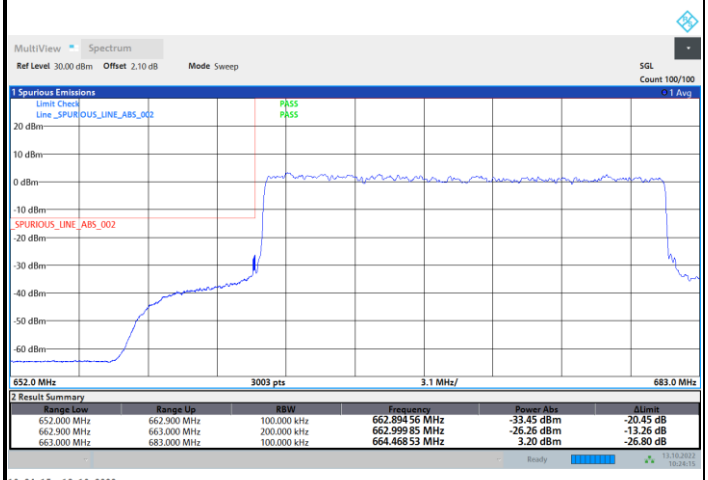
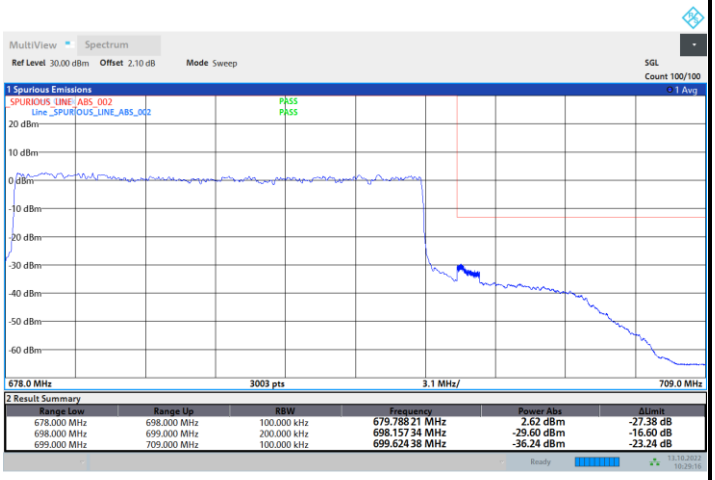
FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

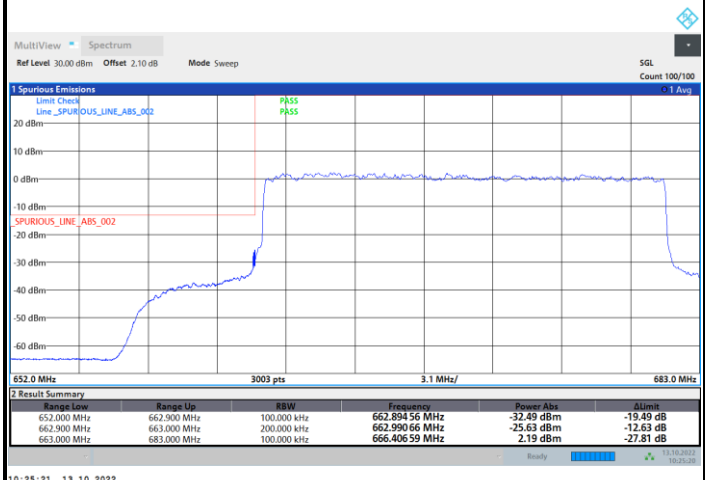
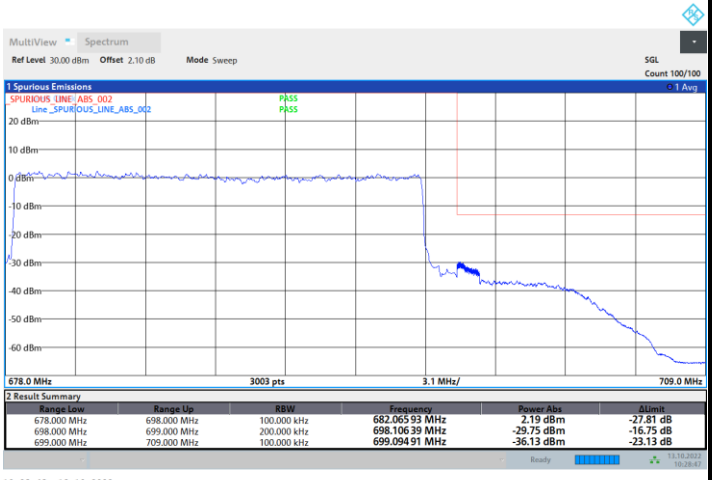
FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

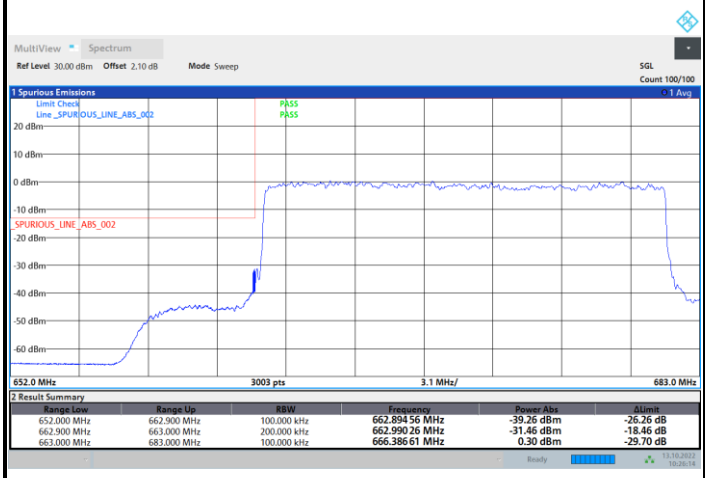
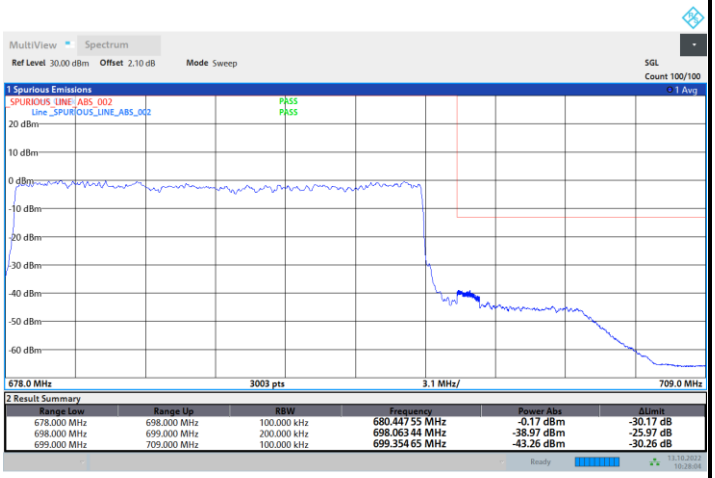
FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

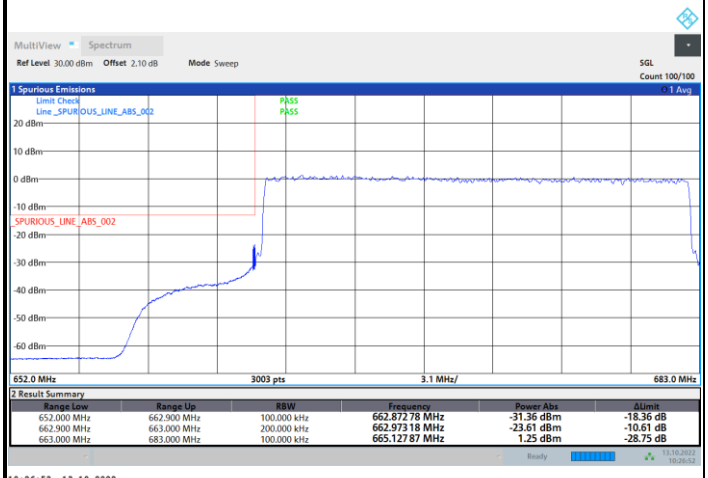
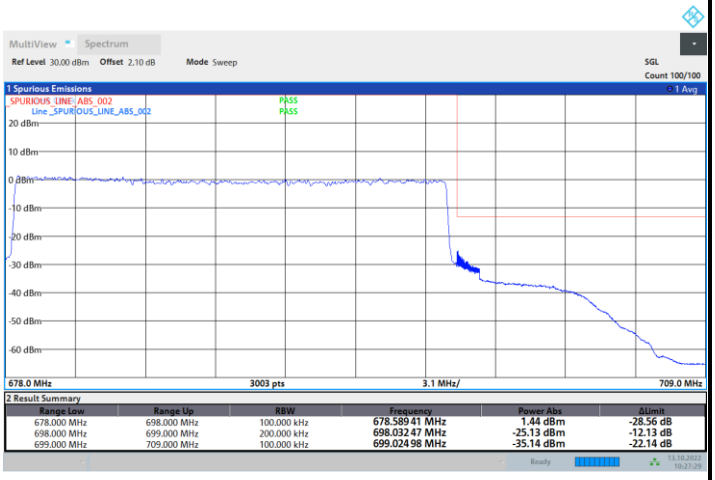
FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB	
Lowest Band Edge	Highest Band Edge
	

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

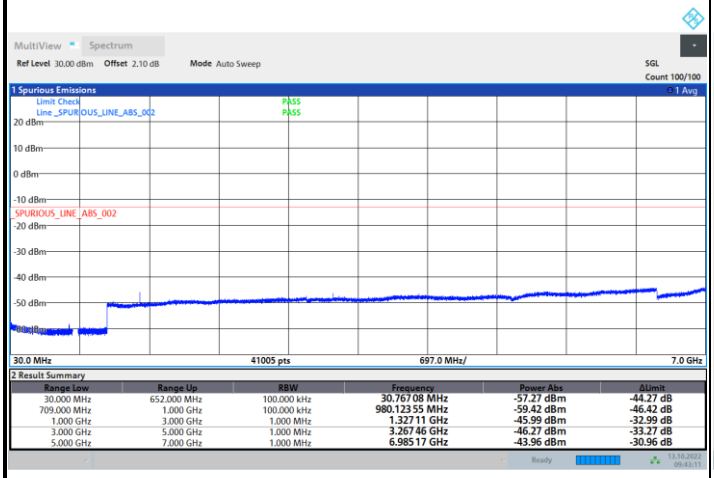
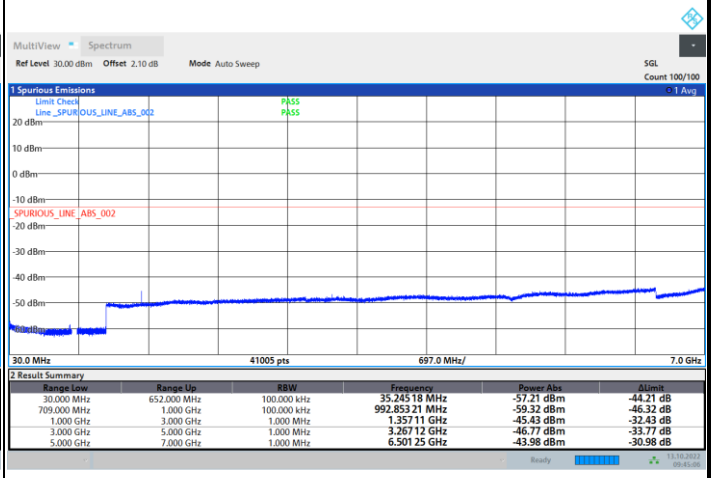
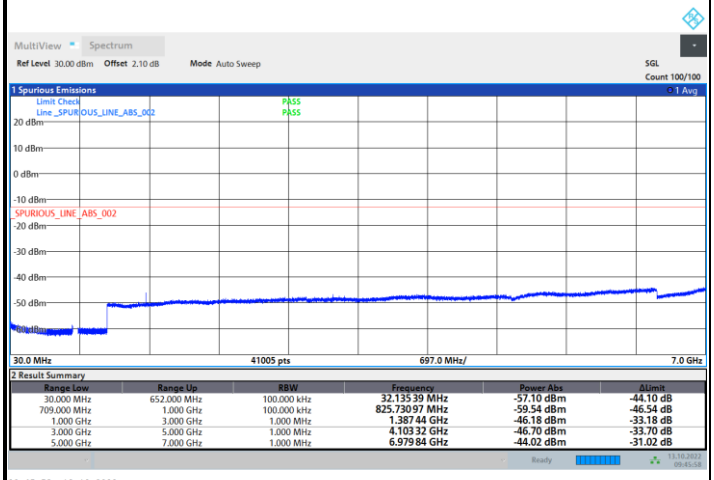
FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

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 (PI/2 BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage = 3.85 V.；Battery End Point (BEP) = 3.6 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>

5G NR n5

5G NR n5/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-60.14	-13	-47.14	-70.85	-66.56	0.81	9.38	H
	2476	-46.86	-13	-33.86	-60.6	-54.01	1.08	10.38	H
	3301	-54.42	-13	-41.42	-71.27	-63.22	1.10	12.06	H
									H
									H
									H
	1651	-60.04	-13	-47.04	-70.68	-66.46	0.81	9.38	V
	2476	-48.36	-13	-35.36	-62.15	-55.51	1.08	10.38	V
	3301	-54.31	-13	-41.31	-71.46	-63.11	1.10	12.06	V
									V
									V
									V
Middle	1656	-60.09	-13	-47.09	-70.81	-66.53	0.81	9.40	H
	2483	-47.36	-13	-34.36	-61.11	-54.53	1.09	10.42	H
	3311	-54.23	-13	-41.23	-71.09	-63.09	1.10	12.11	H
									H
									H
									H
	1656	-59.75	-13	-46.75	-70.4	-66.19	0.81	9.40	V
	2483	-46.93	-13	-33.93	-60.73	-54.10	1.09	10.42	V
	3311	-54.45	-13	-41.45	-71.61	-63.31	1.10	12.11	V
									V
									V
									V

Highest	1661	-60.05	-13	-47.05	-70.77	-66.50	0.81	9.41	H
	2491	-49.11	-13	-36.11	-62.85	-56.31	1.10	10.46	H
	3321	-54.47	-13	-41.47	-71.35	-63.38	1.10	12.17	H
									H
									H
									H
	1661	-60.00	-13	-47.00	-70.66	-66.45	0.81	9.41	V
	2491	-50.29	-13	-37.29	-64.08	-57.49	1.10	10.46	V
	3321	-53.77	-13	-40.77	-70.95	-62.68	1.10	12.17	V
									V
									V
									V

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

5G NR n12

5G NR n12/ 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-59.32	-13.00	-46.32	-69.76	-63.59	0.78	7.20	H
	2100	-46.97	-13.00	-33.97	-59.98	-53.39	0.93	9.50	H
	2800	-56.09	-13.00	-43.09	-71.17	-63.72	1.12	10.90	H
									H
									H
									H
	1400	-59.36	-13.00	-46.36	-69.88	-63.63	0.78	7.20	V
	2100	-47.95	-13.00	-34.95	-61.32	-54.37	0.93	9.50	V
	2800	-55.41	-13.00	-42.41	-70.99	-63.04	1.12	10.90	V
									V
									V
									V
Middle	1402	-59.35	-13.00	-46.35	-69.79	-63.64	0.78	7.22	H
	2103	-26.84	-13.00	-13.84	-39.89	-33.25	0.93	9.49	H
	2804	-55.69	-13.00	-42.69	-70.78	-63.32	1.12	10.90	H
									H
									H
									H
	1402	-55.54	-13.00	-42.54	-66.07	-59.83	0.78	7.22	V
	2103	-44.07	-13.00	-31.07	-57.53	-50.48	0.93	9.49	V
	2804	-55.33	-13.00	-42.33	-70.91	-62.96	1.12	10.90	V
									V
									V
									V

Highest	1404	-59.83	-13.00	-46.83	-70.26	-64.14	0.78	7.24	H
	2106	-50.77	-13.00	-37.77	-63.84	-57.16	0.93	9.47	H
	2808	-55.64	-13.00	-42.64	-70.76	-63.28	1.12	10.91	H
									H
									H
									H
	1404	-59.54	-13.00	-46.54	-70.06	-63.85	0.78	7.24	V
	2106	-49.71	-13.00	-36.71	-63.21	-56.10	0.93	9.47	V
	2808	-54.85	-13.00	-41.85	-70.45	-62.49	1.12	10.91	V
									V
									V
									V

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

5G NR n71

5G NR n71/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1329	-58.45	-13	-45.45	-69.04	-64.64	0.76	6.95	H
	1993	-57.94	-13	-44.94	-69.98	-67.05	0.89	10.00	H
	2657	-55.94	-13	-42.94	-70.62	-65.83	1.08	10.97	H
									H
									H
									H
	1329	-58.96	-13	-45.96	-69.37	-65.15	0.76	6.95	V
	1993	-58.78	-13	-45.78	-70.83	-67.89	0.89	10.00	V
	2657	-55.76	-13	-42.76	-70.67	-65.65	1.08	10.97	V
									V
									V
									V
Middle	1344	-55.21	-13	-42.21	-65.78	-61.45	0.76	7.00	H
	2015	-55.15	-13	-42.15	-67.37	-64.18	0.90	9.93	H
	2687	-55.54	-13	-42.54	-70.31	-65.41	1.09	10.96	H
									H
									H
									H
	1344	-58.65	-13	-45.65	-69.09	-64.89	0.76	7.00	V
	2015	-56.53	-13	-43.53	-68.82	-65.56	0.90	9.93	V
	2687	-55.17	-13	-42.17	-70.22	-65.04	1.09	10.96	V
									V
									V
									V

Highest	1359	-56.22	-13	-43.22	-66.75	-62.51	0.77	7.06	H
	2038	-54.61	-13	-41.61	-67.05	-63.52	0.90	9.81	H
	2717	-56.03	-13	-43.03	-70.89	-65.88	1.10	10.94	H
									H
									H
									H
	1359	-58.51	-13	-45.51	-68.97	-64.80	0.77	7.06	V
	2038	-34.35	-13	-21.35	-46.95	-43.26	0.90	9.81	V
	2717	-55.79	-13	-42.79	-70.98	-65.64	1.10	10.94	V
									V
									V
									V

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

5G NR n14

5G NR n14/ 5MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1577	-60.36	-42.15	-18.21	-70.89	-66.36	0.80	8.95	H
	2366	-47.88	-13	-34.88	-61.65	-54.57	0.99	9.83	H
	3157	-54.53	-13	-41.53	-71.04	-62.69	1.10	11.41	H
									H
									H
									H
	1577	-60.59	-42.15	-18.44	-71.05	-66.59	0.80	8.95	V
	2366	-49.41	-13	-36.41	-63.35	-56.10	0.99	9.83	V
	3157	-54.21	-13	-41.21	-70.96	-62.37	1.10	11.41	V
									V
									V
									V
Middle	1582	-52.87	-42.15	-10.72	-63.43	-58.92	0.80	9.00	H
	2373	-43.66	-13	-30.66	-57.42	-50.38	0.99	9.87	H
	3164	-54.17	-13	-41.17	-70.71	-62.35	1.10	11.43	H
									H
									H
									H
	1582	-52.98	-42.15	-10.83	-63.45	-59.03	0.80	9.00	V
	2373	-39.80	-13	-26.80	-53.70	-46.52	0.99	9.87	V
	3164	-53.31	-13	-40.31	-70.10	-61.49	1.10	11.43	V
									V
									V
									V

Highest	1590	-55.07	-42.15	-12.92	-65.67	-61.21	0.80	9.09	H
	2381	-42.98	-13	-29.98	-56.73	-49.74	1.00	9.91	H
	3174	-54.33	-13	-41.33	-70.93	-62.52	1.10	11.45	H
									H
									H
									H
	1590	-54.54	-42.15	-12.39	-65.02	-60.68	0.80	9.09	V
	2381	-44.04	-13	-31.04	-57.90	-50.80	1.00	9.91	V
	3174	-54.04	-13	-41.04	-70.89	-62.23	1.10	11.45	V
									V
									V
									V

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

5G NR n14 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1577	-53.86	-42.15	-11.71	-64.39	-59.86	0.80	8.95	H
	2366	-44.21	-13	-31.21	-57.98	-50.90	0.99	9.83	H
	3155	-54.33	-13	-41.33	-70.81	-62.49	1.10	11.41	H
									H
									H
									H
	1578	-52.73	-42.15	-10.58	-63.19	-58.74	0.80	8.96	V
	2366	-40.96	-13	-27.96	-54.9	-47.65	0.99	9.83	V
	3155	-54.38	-13	-41.38	-71.11	-62.54	1.10	11.41	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 / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.47	-13	-39.47	-71.16	-63.34	1.23	12.10	H
	5550	-42.26	-13	-29.26	-65.45	-53.83	1.58	13.15	H
	7404	-43.14	-13	-30.14	-72.42	-52.59	1.94	11.39	H
									H
									H
									H
	3702	-51.60	-13	-38.60	-70.55	-62.47	1.23	12.10	V
	5550	-44.27	-13	-31.27	-70.15	-55.84	1.58	13.15	V
	7404	-43.15	-13	-30.15	-72.53	-52.60	1.94	11.39	V
									V
									V
									V
Middle	3744	-52.54	-13	-39.54	-71.21	-63.50	1.18	12.14	H
	5610	-46.37	-13	-33.37	-69.52	-58.07	1.51	13.21	H
	7485	-43.65	-13	-30.65	-72.7	-52.96	1.92	11.23	H
									H
									H
									H
	3744	-52.32	-13	-39.32	-71.27	-63.28	1.18	12.14	V
	5610	-41.76	-13	-28.76	-67.76	-53.46	1.51	13.21	V
	7485	-43.57	-13	-30.57	-72.74	-52.88	1.92	11.23	V
									V
									V
									V

Highest	3782	-52.29	-13	-39.29	-70.93	-63.33	1.14	12.18	H
	5673	-49.26	-13	-36.26	-72.47	-61.09	1.44	13.27	H
	7566	-42.91	-13	-29.91	-71.89	-52.47	1.90	11.46	H
									H
									H
									H
	3782	-51.82	-13	-38.82	-70.76	-62.86	1.14	12.18	V
	5673	-46.45	-13	-33.45	-72.29	-58.28	1.44	13.27	V
	7566	-42.86	-13	-29.86	-71.99	-52.42	1.90	11.46	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.58	-13	-39.58	-71.27	-63.79	1.41	12.62	H
	5553	-49.02	-13	-36.02	-72.21	-60.58	1.74	13.30	H
	7405	-43.09	-13	-30.09	-72.37	-52.40	1.94	11.25	H
									H
									H
									H
	3702	-52.23	-13	-39.23	-71.18	-63.44	1.41	12.62	V
	5553	-45.97	-13	-32.97	-71.86	-57.53	1.74	13.30	V
	7405	-43.19	-13	-30.19	-72.56	-52.50	1.94	11.25	V
									V
									V
									V
Middle	3747	-52.45	-13	-39.45	-71.1	-63.67	1.42	12.65	H
	5621	-48.19	-13	-35.19	-71.35	-59.75	1.74	13.30	H
	7495	-43.11	-13	-30.11	-72.13	-52.23	1.99	11.11	H
									H
									H
									H
	3747	-52.54	-13	-39.54	-71.48	-63.76	1.42	12.65	V
	5621	-44.37	-13	-31.37	-70.34	-55.93	1.74	13.30	V
	7495	-43.30	-13	-30.30	-72.44	-52.42	1.99	11.11	V
									V
									V
									V

Highest	3792	-52.43	-13	-39.43	-71.06	-62.63	2.02	12.22	H
	5688	-48.85	-13	-35.85	-72.08	-59.20	2.11	12.46	H
	7585	-43.63	-13	-30.63	-72.59	-51.82	2.11	10.31	H
									H
									H
									H
	3792	-52.36	-13	-39.36	-71.31	-62.56	2.02	12.22	V
	5688	-46.55	-13	-33.55	-72.35	-56.90	2.11	12.46	V
	7585	-43.32	-13	-30.32	-72.45	-51.51	2.11	10.31	V
									V
									V
									V

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

5G NR n30

5G NR n30/ 5MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-62.82	-40	-22.82	-49.94	-74.27	1.15	12.59	H
	6917	-58.55	-40	-18.55	-54.34	-68.84	1.84	12.13	H
	9222	-54.73	-40	-14.73	-54.26	-63.77	2.14	11.18	H
									H
									H
									H
	4611	-62.39	-40	-22.39	-49.83	-73.84	1.15	12.59	V
	6917	-57.42	-40	-17.42	-53.64	-67.71	1.84	12.13	V
	9222	-55.97	-40	-15.97	-54.27	-65.01	2.14	11.18	V
									V
									V
									V
Middle	4616	-62.27	-40	-22.27	-49.43	-73.71	1.15	12.59	H
	6924	-58.57	-40	-18.57	-54.37	-68.83	1.84	12.10	H
	9232	-54.80	-40	-14.80	-54.35	-63.82	2.15	11.17	H
									H
									H
									H
	4616	-62.28	-40	-22.28	-49.75	-73.72	1.15	12.59	V
	6924	-58.17	-40	-18.17	-54.38	-68.43	1.84	12.10	V
	9232	-56.06	-40	-16.06	-54.36	-65.08	2.15	11.17	V
									V
									V
									V

Highest	4621	-62.37	-40	-22.37	-49.57	-73.80	1.16	12.59	H
	6932	-57.37	-40	-17.37	-53.18	-67.60	1.84	12.07	H
	9242	-54.97	-40	-14.97	-54.56	-63.97	2.16	11.16	H
									H
									H
									H
	4621	-62.25	-40	-22.25	-49.75	-73.68	1.16	12.59	V
	6932	-56.73	-40	-16.73	-52.91	-66.96	1.84	12.07	V
	9242	-55.60	-40	-15.60	-53.92	-64.60	2.16	11.16	V
									V
									V
									V

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

5G NR n30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4612	-62.41	-40	-22.41	-49.54	-73.85	1.15	12.59	H
	6917	-58.27	-40	-18.27	-54.06	-68.56	1.84	12.13	H
	9223	-54.62	-40	-14.62	-54.16	-63.66	2.14	11.18	H
									H
									H
									H
	4612	-62.60	-40	-22.60	-50.05	-74.04	1.15	12.59	V
	6917	-57.52	-40	-17.52	-53.74	-67.81	1.84	12.13	V
	9223	-56.23	-40	-16.23	-54.53	-65.27	2.14	11.18	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3424	-53.31	-13	-40.31	-71.38	-64.72	1.14	12.55	H
	5136	-49.80	-13	-36.80	-71.68	-61.17	1.30	12.67	H
	6850	-44.70	-13	-31.70	-72.03	-55.25	1.85	12.40	H
									H
									H
									H
	3424	-52.86	-13	-39.86	-71.06	-64.27	1.14	12.55	V
	5136	-47.14	-13	-34.14	-69.85	-58.51	1.30	12.67	V
	6850	-44.29	-13	-31.29	-72.35	-54.84	1.85	12.40	V
									V
									V
									V
Middle	3454	-53.09	-13	-40.09	-71.61	-64.39	1.19	12.49	H
	5181	-50.22	-13	-37.22	-72.2	-61.62	1.29	12.69	H
	6909	-44.65	-13	-31.65	-72.07	-54.97	1.84	12.16	H
									H
									H
									H
	3454	-52.91	-13	-39.91	-71.31	-64.21	1.19	12.49	V
	5181	-49.29	-13	-36.29	-72.22	-60.69	1.29	12.69	V
	6909	-44.59	-13	-31.59	-72.48	-54.91	1.84	12.16	V
									V
									V
									V

Highest	3484	-52.61	-13	-39.61	-71.58	-63.80	1.24	12.43	H
	5226	-50.25	-13	-37.25	-72.48	-61.69	1.33	12.78	H
	6969	-44.78	-13	-31.78	-72.29	-54.86	1.84	11.92	H
									H
									H
									H
	3484	-52.84	-13	-39.84	-71.45	-64.03	1.24	12.43	V
	5226	-48.90	-13	-35.90	-72.22	-60.34	1.33	12.78	V
	6969	-44.32	-13	-31.32	-72.05	-54.40	1.84	11.92	V
									V
									V
									V

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

5G NR n7

5G NR n7/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-49.52	-25	-24.52	-71.12	-60.77	1.35	12.60	H
	7504	-43.03	-25	-18.03	-72.04	-52.33	1.92	11.22	H
	10005	-37.39	-25	-12.39	-71.44	-46.20	2.29	11.10	H
									H
									H
									H
	5003	-49.26	-25	-24.26	-71.34	-60.51	1.35	12.60	V
	7504	-42.96	-25	-17.96	-72.1	-52.26	1.92	11.22	V
	10005	-38.94	-25	-13.94	-71.63	-47.75	2.29	11.10	V
									V
									V
									V
Middle	5053	-49.51	-25	-24.51	-71.21	-60.81	1.33	12.63	H
	7579	-43.10	-25	-18.10	-72.06	-52.72	1.90	11.52	H
	10105	-37.50	-25	-12.50	-71.66	-46.26	2.28	11.04	H
									H
									H
									H
	5053	-48.64	-25	-23.64	-70.95	-59.94	1.33	12.63	V
	7579	-42.58	-25	-17.58	-71.71	-52.20	1.90	11.52	V
	10105	-38.30	-25	-13.30	-71.27	-47.06	2.28	11.04	V
									V
									V
									V

Highest	5103	-49.60	-25	-24.60	-71.41	-60.94	1.31	12.65	H
	7654	-43.11	-25	-18.11	-72.14	-52.85	1.89	11.63	H
	10205	-37.25	-25	-12.25	-71.54	-45.95	2.27	10.98	H
									H
									H
									H
	5103	-48.79	-25	-23.79	-71.34	-60.13	1.31	12.65	V
	7654	-42.70	-25	-17.70	-71.94	-52.44	1.89	11.63	V
	10205	-38.55	-25	-13.55	-71.81	-47.25	2.27	10.98	V
									V
									V
									V

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

5G NR n38

5G NR n38/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5143	-48.34	-25	-23.34	-70.24	-59.71	1.30	12.67	H
	7714	-42.41	-25	-17.41	-71.52	-52.18	1.88	11.66	H
	10285	-37.78	-25	-12.78	-72.17	-46.44	2.27	10.93	H
									H
									H
									H
	5143	-49.09	-25	-24.09	-71.84	-60.46	1.30	12.67	V
	7714	-42.46	-25	-17.46	-71.81	-52.23	1.88	11.66	V
	10285	-38.42	-25	-13.42	-71.91	-47.08	2.27	10.93	V
									V
									V
									V
Middle	5173	-49.78	-25	-24.78	-71.74	-61.18	1.29	12.69	H
	7759	-42.79	-25	-17.79	-71.97	-52.59	1.88	11.68	H
	10345	-37.64	-25	-12.64	-72.11	-46.27	2.26	10.89	H
									H
									H
									H
	5173	-49.26	-25	-24.26	-72.14	-60.66	1.29	12.69	V
	7759	-42.59	-25	-17.59	-72.04	-52.39	1.88	11.68	V
	10345	-38.50	-25	-13.50	-72.16	-47.13	2.26	10.89	V
									V
									V
									V

Highest	5203	-49.63	-25	-24.63	-71.67	-61.05	1.29	12.71	H
	7804	-42.69	-25	-17.69	-71.94	-52.50	1.88	11.69	H
	10405	-36.28	-25	-11.28	-70.82	-44.88	2.26	10.86	H
									H
									H
									H
	5203	-48.58	-25	-23.58	-71.63	-60.00	1.29	12.71	V
	7804	-41.98	-25	-16.98	-71.53	-51.79	1.88	11.69	V
	10405	-37.80	-25	-12.80	-71.63	-46.40	2.26	10.86	V
									V
									V
									V

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

5G NR n41

5G NR n41/ 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-49.76	-25	-24.76	-71.35	-61.01	1.35	12.60	H
	7491	-42.82	-25	-17.82	-71.85	-52.12	1.92	11.22	H
	9989	-37.73	-25	-12.73	-71.75	-46.53	2.29	11.09	H
									H
									H
									H
	4992	-49.37	-25	-24.37	-71.43	-60.62	1.35	12.60	V
	7492	-43.14	-25	-18.14	-72.29	-52.43	1.92	11.22	V
	9990	-38.97	-25	-13.97	-71.65	-47.77	2.29	11.10	V
									V
									V
									V
Middle	5088	-49.98	-25	-24.98	-71.76	-61.30	1.32	12.64	H
	7632	-43.19	-25	-18.19	-72.19	-52.92	1.89	11.62	H
	10177	-37.56	-25	-12.56	-71.82	-46.28	2.28	10.99	H
									H
									H
									H
	5088	-48.99	-25	-23.99	-71.48	-60.31	1.32	12.64	V
	7632	-42.78	-25	-17.78	-71.97	-52.51	1.89	11.62	V
	10177	-38.65	-25	-13.65	-71.83	-47.37	2.28	10.99	V
									V
									V
									V

Highest	5182	-50.00	-25	-25.00	-71.99	-61.40	1.29	12.69	H
	7773	-42.62	-25	-17.62	-71.82	-52.43	1.88	11.69	H
	10365	-37.45	-25	-12.45	-71.94	-46.07	2.26	10.88	H
									H
									H
									H
	5182	-49.19	-25	-24.19	-72.13	-60.59	1.29	12.69	V
	7773	-40.66	-25	-15.66	-70.14	-50.47	1.88	11.69	V
	10365	-38.10	-25	-13.10	-71.82	-46.72	2.26	10.88	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-50.14	-25	-25.14	-71.73	-61.39	1.35	12.60	H
	7491	-43.41	-25	-18.41	-72.44	-52.71	1.92	11.22	H
	9989	-37.81	-25	-12.81	-71.83	-46.61	2.29	11.09	H
									H
									H
									H
	4992	-49.73	-25	-24.73	-71.79	-60.98	1.35	12.60	V
	7492	-43.34	-25	-18.34	-72.49	-52.63	1.92	11.22	V
	9990	-40.00	-25	-15.00	-72.68	-48.80	2.29	11.10	V
									V
									V
									V
Middle	5088	-50.51	-25	-25.51	-72.29	-61.83	1.32	12.64	H
	7632	-43.46	-25	-18.46	-72.46	-53.19	1.89	11.62	H
	10177	-38.47	-25	-13.47	-72.73	-47.19	2.28	10.99	H
									H
									H
									H
	5088	-49.81	-25	-24.81	-72.3	-61.13	1.32	12.64	V
	7632	-43.25	-25	-18.25	-72.44	-52.98	1.89	11.62	V
	10177	-39.27	-25	-14.27	-72.45	-47.99	2.28	10.99	V
									V
									V
									V

Highest	5182	-51.12	-25	-26.12	-73.11	-62.52	1.29	12.69	H
	7773	-43.19	-25	-18.19	-72.39	-53.00	1.88	11.69	H
	10365	-37.21	-25	-12.21	-71.7	-45.83	2.26	10.88	H
									H
									H
									H
	5182	-50.32	-25	-25.32	-73.26	-61.72	1.29	12.69	V
	7773	-43.10	-25	-18.10	-72.58	-52.91	1.88	11.69	V
	10365	-38.51	-25	-13.51	-72.23	-47.13	2.26	10.88	V
									V
									V
									V

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

<Ant. 2 + Ant. 0>

EN-DC 66A-n12A

EN-DC 66A-n12A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-49.32	-13.00	-36.32	-69.76	-53.59	0.78	7.20	H
	2100	-41.05	-13.00	-28.05	-64.08	-47.47	0.93	9.50	H
	2800	-46.00	-13.00	-33.00	-71.10	-53.63	1.12	10.90	H
									H
									H
									H
	1400	-49.35	-13.00	-36.35	-69.87	-53.62	0.78	7.20	V
	2100	-46.88	-13.00	-33.88	-70.31	-53.30	0.93	9.50	V
	2800	-44.87	-13.00	-31.87	-70.47	-52.50	1.12	10.90	V
									V
									V
									V
Middle	1402	-49.82	-13.00	-36.82	-70.26	-54.11	0.78	7.22	H
	2103	-43.23	-13.00	-30.23	-66.28	-49.64	0.93	9.49	H
	2804	-46.05	-13.00	-33.05	-71.16	-53.68	1.12	10.90	H
									H
									H
									H
	1402	-48.95	-13.00	-35.95	-69.48	-53.24	0.78	7.22	V
	2103	-46.61	-13.00	-33.61	-70.07	-53.02	0.93	9.49	V
	2804	-45.30	-13.00	-32.30	-70.90	-52.93	1.12	10.90	V
									V
									V
									V

Highest	1404	-49.57	-13.00	-36.57	-70.00	-53.88	0.78	7.24	H
	2106	-44.24	-13.00	-31.24	-67.33	-50.63	0.93	9.47	H
	2808	-45.42	-13.00	-32.42	-70.56	-53.06	1.12	10.91	H
									H
									H
									H
	1404	-49.71	-13.00	-36.71	-70.23	-54.02	0.78	7.24	V
	2106	-46.17	-13.00	-33.17	-69.69	-52.56	0.93	9.47	V
	2808	-45.44	-13.00	-32.44	-71.06	-53.08	1.12	10.91	V
									V
									V
									V

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

EN-DC 66A-n71A

EN-DC 66A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-48.86	-13	-35.86	-69.46	-55.05	0.76	6.95	H
	1992	-47.98	-13	-34.98	-70.03	-57.09	0.89	10.00	H
	2657	-45.73	-13	-32.73	-70.44	-55.62	1.08	10.97	H
									H
									H
									H
	1328	-49.16	-13	-36.16	-69.57	-55.35	0.76	6.95	V
	1992	-48.22	-13	-35.22	-70.29	-57.33	0.89	10.00	V
	2657	-45.65	-13	-32.65	-70.59	-55.54	1.08	10.97	V
									V
									V
									V
Middle	1343	-49.83	-13	-36.83	-70.39	-56.07	0.76	7.00	H
	2016	-48.67	-13	-35.67	-70.92	-57.69	0.90	9.92	H
	2687	-45.79	-13	-32.79	-70.59	-55.66	1.09	10.96	H
									H
									H
									H
	1343	-49.88	-13	-36.88	-70.31	-56.12	0.76	7.00	V
	2016	-48.32	-13	-35.32	-70.65	-57.34	0.90	9.92	V
	2687	-45.66	-13	-32.66	-70.74	-55.53	1.09	10.96	V
									V
									V
									V

Highest	1358	-49.65	-13	-36.65	-70.18	-55.94	0.77	7.05	H
	2037	-47.92	-13	-34.92	-70.37	-56.83	0.90	9.82	H
	2717	-46.27	-13	-33.27	-71.15	-56.12	1.10	10.94	H
									H
									H
									H
	1358	-49.51	-13	-36.51	-69.97	-55.80	0.77	7.05	V
	2037	-47.88	-13	-34.88	-70.49	-56.79	0.90	9.82	V
	2717	-45.53	-13	-32.53	-70.74	-55.38	1.10	10.94	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-n2A

EN-DC 12A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3687	-53.25	-13	-40.25	-71.95	-64.09	1.24	12.09	H
	5531	-49.33	-13	-36.33	-72.56	-60.86	1.60	13.13	H
	7375	-43.34	-13	-30.34	-72.53	-52.80	1.93	11.39	H
									H
									H
									H
	3687	-52.76	-13	-39.76	-71.71	-63.60	1.24	12.09	V
	5531	-46.54	-13	-33.54	-72.39	-58.07	1.60	13.13	V
	7375	-43.13	-13	-30.13	-72.45	-52.59	1.93	11.39	V
									V
									V
									V
Middle	3744	-52.34	-13	-39.34	-71.01	-63.30	1.18	12.14	H
	5610	-49.33	-13	-36.33	-72.48	-61.03	1.51	13.21	H
	7485	-43.96	-13	-30.96	-73.01	-53.27	1.92	11.23	H
									H
									H
									H
	3744	-53.16	-13	-40.16	-72.11	-64.12	1.18	12.14	V
	5610	-46.33	-13	-33.33	-72.33	-58.03	1.51	13.21	V
	7485	-43.32	-13	-30.32	-72.5	-52.63	1.92	11.23	V
									V
									V
									V

Highest	3797	-53.30	-13	-40.30	-71.92	-64.37	1.12	12.20	H
	5696	-48.93	-13	-35.93	-72.17	-60.81	1.42	13.30	H
	7595	-43.51	-13	-30.51	-72.47	-53.20	1.89	11.58	H
									H
									H
									H
	3797	-52.88	-13	-39.88	-71.82	-63.95	1.12	12.20	V
	5696	-46.43	-13	-33.43	-72.22	-58.31	1.42	13.30	V
	7595	-43.97	-13	-30.97	-73.1	-53.66	1.89	11.58	V
									V
									V
									V

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

EN-DC 12A-n25A

EN-DC 12A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-51.88	-13	-38.88	-70.57	-63.09	1.41	12.62	H
	5556	-48.84	-13	-35.84	-72.03	-60.40	1.74	13.30	H
	7404	-42.93	-13	-29.93	-72.21	-52.25	1.94	11.25	H
									H
									H
									H
	3702	-52.31	-13	-39.31	-71.26	-63.52	1.41	12.62	V
	5556	-46.30	-13	-33.30	-72.19	-57.86	1.74	13.30	V
	7404	-42.41	-13	-29.41	-71.78	-51.73	1.94	11.25	V
									V
									V
									V
Middle	3744	-52.66	-13	-39.66	-71.31	-63.88	1.42	12.65	H
	5622	-48.98	-13	-35.98	-72.14	-60.54	1.74	13.30	H
	7494	-43.29	-13	-30.29	-72.31	-52.41	1.99	11.11	H
									H
									H
									H
	3744	-52.36	-13	-39.36	-71.3	-63.58	1.42	12.65	V
	5622	-46.33	-13	-33.33	-72.3	-57.89	1.74	13.30	V
	7494	-43.21	-13	-30.21	-72.35	-52.33	1.99	11.11	V
									V
									V
									V

Highest	3792	-52.60	-13	-39.60	-71.23	-63.84	1.44	12.68	H
	5688	-48.81	-13	-35.81	-72.04	-60.38	1.73	13.30	H
	7584	-43.25	-13	-30.25	-72.21	-52.37	2.00	11.12	H
									H
									H
									H
	3792	-51.95	-13	-38.95	-70.9	-63.19	1.44	12.68	V
	5689	-45.98	-13	-32.98	-71.78	-57.55	1.73	13.30	V
	7584	-43.44	-13	-30.44	-72.57	-52.56	2.00	11.12	V
									V
									V
									V

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

EN-DC 12A-n30A

EN-DC 12A-n30A / 10+5MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4614	-63.24	-40	-23.24	-50.36	-74.68	1.15	12.59	H
	6916	-58.28	-40	-18.28	-54.07	-68.57	1.84	12.14	H
	9225	-55.24	-40	-15.24	-54.79	-64.27	2.14	11.18	H
									H
									H
									H
	4614	-62.65	-40	-22.65	-50.09	-74.09	1.15	12.59	V
	6916	-57.69	-40	-17.69	-53.93	-67.98	1.84	12.14	V
	9225	-55.54	-40	-15.54	-53.85	-64.57	2.14	11.18	V
									V
									V
									V
Middle	4614	-63.45	-40	-23.45	-50.61	-74.89	1.15	12.59	H
	6924	-58.97	-40	-18.97	-54.77	-69.23	1.84	12.10	H
	9232	-55.14	-40	-15.14	-54.7	-64.16	2.15	11.17	H
									H
									H
									H
	4614	-62.68	-40	-22.68	-50.15	-74.12	1.15	12.59	V
	6924	-58.61	-40	-18.61	-54.82	-68.87	1.84	12.10	V
	9232	-56.28	-40	-16.28	-54.58	-65.30	2.15	11.17	V
									V
									V
									V

Highest	4620	-63.01	-40	-23.01	-50.2	-74.44	1.16	12.59	H
	6931	-58.40	-40	-18.40	-54.21	-68.63	1.84	12.08	H
	9243	-55.39	-40	-15.39	-54.98	-64.39	2.16	11.16	H
									H
									H
									H
	4620	-63.14	-40	-23.14	-50.64	-74.57	1.16	12.59	V
	6931	-58.22	-40	-18.22	-54.4	-68.45	1.84	12.08	V
	9243	-56.22	-40	-16.22	-54.54	-65.22	2.16	11.16	V
									V
									V
									V

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

EN-DC 12A-n30A / 10+10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4611	-63.06	-40	-23.06	-50.18	-74.51	1.15	12.59	H
	6915	-58.73	-40	-18.73	-54.52	-69.03	1.84	12.14	H
	9225	-54.67	-40	-14.67	-54.22	-63.70	2.14	11.18	H
									H
									H
									H
	4611	-62.88	-40	-22.88	-50.32	-74.33	1.15	12.59	V
	6915	-58.44	-40	-18.44	-54.66	-68.74	1.84	12.14	V
	9225	-56.16	-40	-16.16	-54.47	-65.19	2.14	11.18	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 / 10+40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3425	-52.86	-13	-39.86	-70.95	-64.27	1.14	12.55	H
	5137	-42.36	-13	-29.36	-64.25	-53.73	1.30	12.67	H
	6849	-44.87	-13	-31.87	-72.2	-55.43	1.85	12.40	H
									H
									H
									H
	3425	-52.72	-13	-39.72	-70.93	-64.13	1.14	12.55	V
	5137	-44.52	-13	-31.52	-67.24	-55.89	1.30	12.67	V
	6849	-43.97	-13	-30.97	-72.03	-54.53	1.85	12.40	V
									V
									V
									V
Middle	3455	-51.87	-13	-38.87	-70.41	-63.17	1.19	12.49	H
	5182	-40.89	-13	-27.89	-62.87	-52.29	1.29	12.69	H
	6909	-44.97	-13	-31.97	-72.39	-55.29	1.84	12.16	H
									H
									H
									H
	3455	-52.35	-13	-39.35	-70.77	-63.65	1.19	12.49	V
	5182	-45.87	-13	-32.87	-68.81	-57.27	1.29	12.69	V
	6909	-44.20	-13	-31.20	-72.09	-54.52	1.84	12.16	V
									V
									V
									V

Highest	3485	-51.88	-13	-38.88	-70.86	-63.07	1.24	12.43	H
	5227	-44.17	-13	-31.17	-66.41	-55.62	1.34	12.78	H
	6969	-44.49	-13	-31.49	-72	-54.57	1.84	11.92	H
									H
									H
									H
	3485	-52.59	-13	-39.59	-71.2	-63.78	1.24	12.43	V
	5227	-47.37	-13	-34.37	-70.7	-58.82	1.34	12.78	V
	6969	-44.18	-13	-31.18	-71.91	-54.26	1.84	11.92	V
									V
									V
									V

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

EN-DC 12A-n7A

EN-DC 12A-n7A / 10+20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-49.89	-25	-24.89	-71.48	-61.14	1.35	12.60	H
	7504	-43.45	-25	-18.45	-72.46	-52.75	1.92	11.22	H
	10005	-37.83	-25	-12.83	-71.88	-46.64	2.29	11.10	H
									H
									H
									H
	5003	-49.45	-25	-24.45	-71.52	-60.70	1.35	12.60	V
	7504	-42.44	-25	-17.44	-71.58	-51.74	1.92	11.22	V
	10005	-39.08	-25	-14.08	-71.77	-47.89	2.29	11.10	V
									V
									V
									V
Middle	5053	-49.61	-25	-24.61	-71.31	-60.91	1.33	12.63	H
	7579	-42.99	-25	-17.99	-71.96	-52.61	1.90	11.52	H
	10105	-37.95	-25	-12.95	-72.12	-46.71	2.28	11.04	H
									H
									H
									H
	5053	-49.41	-25	-24.41	-71.72	-60.71	1.33	12.63	V
	7579	-43.22	-25	-18.22	-72.35	-52.84	1.90	11.52	V
	10105	-38.67	-25	-13.67	-71.64	-47.43	2.28	11.04	V
									V
									V
									V

Highest	5103	-49.51	-25	-24.51	-71.32	-60.85	1.31	12.65	H
	7654	-43.08	-25	-18.08	-72.12	-52.82	1.89	11.63	H
	10205	-37.95	-25	-12.95	-72.24	-46.65	2.27	10.98	H
									H
									H
									H
	5103	-49.31	-25	-24.31	-71.86	-60.65	1.31	12.65	V
	7654	-42.99	-25	-17.99	-72.23	-52.73	1.89	11.63	V
	10205	-38.42	-25	-13.42	-71.68	-47.12	2.27	10.98	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 / 10+100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-49.53	-25	-24.53	-71.12	-60.78	1.35	12.60	H
	7494	-43.64	-25	-18.64	-72.67	-52.93	1.92	11.21	H
	9990	-38.69	-25	-13.69	-72.71	-47.49	2.29	11.10	H
									H
									H
									H
	4994	-49.37	-25	-24.37	-71.43	-60.62	1.35	12.60	V
	7494	-43.16	-25	-18.16	-72.31	-52.45	1.92	11.21	V
	9990	-40.22	-25	-15.22	-72.9	-49.02	2.29	11.10	V
									V
									V
									V
Middle	5088	-49.38	-25	-24.38	-71.16	-60.70	1.32	12.64	H
	7632	-43.07	-25	-18.07	-72.07	-52.80	1.89	11.62	H
	10177	-39.08	-25	-14.08	-73.34	-47.80	2.28	10.99	H
									H
									H
									H
	5088	-48.97	-25	-23.97	-71.46	-60.29	1.32	12.64	V
	7632	-43.03	-25	-18.03	-72.22	-52.76	1.89	11.62	V
	10177	-39.66	-25	-14.66	-72.84	-48.38	2.28	10.99	V
									V
									V
									V

Highest	5184	-50.19	-25	-25.19	-72.18	-61.60	1.29	12.69	H
	7773	-42.29	-25	-17.29	-71.49	-52.10	1.88	11.69	H
	10368	-38.30	-25	-13.30	-72.79	-46.92	2.26	10.88	H
									H
									H
									H
	5184	-49.27	-25	-24.27	-72.21	-60.68	1.29	12.69	V
	7773	-42.29	-25	-17.29	-71.77	-52.10	1.88	11.69	V
	10368	-38.82	-25	-13.82	-72.54	-47.44	2.26	10.88	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 / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.35	-13	-39.35	-71.04	-63.22	1.23	12.10	H
	5550	-47.64	-13	-34.64	-70.83	-59.21	1.58	13.15	H
	7404	-43.16	-13	-30.16	-72.44	-52.61	1.94	11.39	H
									H
									H
									H
	3702	-52.15	-13	-39.15	-71.1	-63.02	1.23	12.10	V
	5550	-42.08	-13	-29.08	-67.96	-53.65	1.58	13.15	V
	7404	-43.00	-13	-30.00	-72.38	-52.45	1.94	11.39	V
									V
									V
									V
Middle	3744	-52.22	-13	-39.22	-70.89	-63.18	1.18	12.14	H
	5610	-48.74	-13	-35.74	-71.89	-60.44	1.51	13.21	H
	7485	-43.50	-13	-30.50	-72.55	-52.81	1.92	11.23	H
									H
									H
									H
	3744	-52.48	-13	-39.48	-71.43	-63.44	1.18	12.14	V
	5610	-43.73	-13	-30.73	-69.73	-55.43	1.51	13.21	V
	7485	-43.47	-13	-30.47	-72.64	-52.78	1.92	11.23	V
									V
									V
									V

Highest	3782	-52.17	-13	-39.17	-70.81	-63.21	1.14	12.18	H
	5673	-48.32	-13	-35.32	-71.53	-60.15	1.44	13.27	H
	7566	-43.42	-13	-30.42	-72.4	-52.98	1.90	11.46	H
									H
									H
									H
	3782	-51.90	-13	-38.90	-70.84	-62.94	1.14	12.18	V
	5673	-39.32	-13	-26.32	-65.17	-51.15	1.44	13.27	V
	7566	-43.25	-13	-30.25	-72.38	-52.81	1.90	11.46	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.59	-13	-39.59	-71.28	-63.80	1.41	12.62	H
	5553	-49.34	-13	-36.34	-72.53	-60.90	1.74	13.30	H
	7405	-43.21	-13	-30.21	-72.49	-52.52	1.94	11.25	H
									H
									H
									H
	3702	-52.18	-13	-39.18	-71.13	-63.39	1.41	12.62	V
	5553	-46.21	-13	-33.21	-72.1	-57.77	1.74	13.30	V
	7405	-43.11	-13	-30.11	-72.48	-52.42	1.94	11.25	V
									V
									V
									V
Middle	3747	-52.42	-13	-39.42	-71.07	-63.64	1.42	12.65	H
	5621	-49.27	-13	-36.27	-72.43	-60.83	1.74	13.30	H
	7495	-43.17	-13	-30.17	-72.19	-52.29	1.99	11.11	H
									H
									H
									H
	3747	-52.28	-13	-39.28	-71.22	-63.50	1.42	12.65	V
	5621	-45.82	-13	-32.82	-71.79	-57.38	1.74	13.30	V
	7495	-43.63	-13	-30.63	-72.77	-52.75	1.99	11.11	V
									V
									V
									V

Highest	3792	-52.85	-13	-39.85	-71.48	-63.05	2.02	12.22	H
	5688	-48.98	-13	-35.98	-72.21	-59.33	2.11	12.46	H
	7585	-43.87	-13	-30.87	-72.83	-52.06	2.11	10.31	H
									H
									H
									H
	3792	-52.57	-13	-39.57	-71.52	-62.77	2.02	12.22	V
	5688	-46.53	-13	-33.53	-72.33	-56.88	2.11	12.46	V
	7585	-43.52	-13	-30.52	-72.65	-51.71	2.11	10.31	V
									V
									V
									V

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

5G NR n30

5G NR n30/ 5MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-62.32	-40	-22.32	-49.44	-73.77	1.15	12.59	H
	6917	-56.83	-40	-16.83	-52.62	-67.12	1.84	12.13	H
	9222	-54.63	-40	-14.63	-54.16	-63.67	2.14	11.18	H
									H
									H
									H
	4611	-61.43	-40	-21.43	-48.87	-72.88	1.15	12.59	V
	6917	-46.11	-40	-6.11	-42.33	-56.40	1.84	12.13	V
	9222	-56.00	-40	-16.00	-54.3	-65.04	2.14	11.18	V
									V
									V
									V
Middle	4616	-62.27	-40	-22.27	-49.43	-73.71	1.15	12.59	H
	6924	-57.30	-40	-17.30	-53.1	-67.56	1.84	12.10	H
	9232	-54.73	-40	-14.73	-54.28	-63.75	2.15	11.17	H
									H
									H
									H
	4616	-62.20	-40	-22.20	-49.67	-73.64	1.15	12.59	V
	6924	-49.48	-40	-9.48	-45.69	-59.74	1.84	12.10	V
	9232	-55.78	-40	-15.78	-54.08	-64.80	2.15	11.17	V
									V
									V
									V

Highest	4621	-62.22	-40	-22.22	-49.42	-73.65	1.16	12.59	H
	6932	-53.99	-40	-13.99	-49.8	-64.22	1.84	12.07	H
	9242	-54.48	-40	-14.48	-54.07	-63.48	2.16	11.16	H
									H
									H
									H
	4621	-62.70	-40	-22.70	-50.2	-74.13	1.16	12.59	V
	6932	-58.23	-40	-18.23	-54.41	-68.46	1.84	12.07	V
	9242	-55.98	-40	-15.98	-54.3	-64.98	2.16	11.16	V
									V
									V
									V

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

5G NR n30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4612	-60.48	-40	-20.48	-47.61	-71.92	1.15	12.59	H
	6917	-54.98	-40	-14.98	-50.77	-65.27	1.84	12.13	H
	9223	-54.66	-40	-14.66	-54.2	-63.70	2.14	11.18	H
									H
									H
									H
	4612	-61.76	-40	-21.76	-49.21	-73.20	1.15	12.59	V
	6917	-46.71	-40	-6.71	-42.93	-57.00	1.84	12.13	V
	9223	-55.92	-40	-15.92	-54.22	-64.96	2.14	11.18	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3424	-53.27	-13	-40.27	-71.34	-64.68	1.14	12.55	H
	5136	-48.05	-13	-35.05	-69.93	-59.42	1.30	12.67	H
	6850	-45.43	-13	-32.43	-72.76	-55.98	1.85	12.40	H
									H
									H
									H
	3424	-53.25	-13	-40.25	-71.45	-64.66	1.14	12.55	V
	5136	-48.37	-13	-35.37	-71.08	-59.74	1.30	12.67	V
	6850	-44.87	-13	-31.87	-72.93	-55.42	1.85	12.40	V
									V
									V
									V
Middle	3454	-53.23	-13	-40.23	-71.75	-64.53	1.19	12.49	H
	5181	-47.54	-13	-34.54	-69.52	-58.94	1.29	12.69	H
	6909	-44.92	-13	-31.92	-72.34	-55.24	1.84	12.16	H
									H
									H
									H
	3454	-53.27	-13	-40.27	-71.67	-64.57	1.19	12.49	V
	5181	-46.85	-13	-33.85	-69.78	-58.25	1.29	12.69	V
	6909	-43.91	-13	-30.91	-71.8	-54.23	1.84	12.16	V
									V
									V
									V

Highest	3484	-52.72	-13	-39.72	-71.69	-63.91	1.24	12.43	H
	5226	-49.14	-13	-36.14	-71.37	-60.58	1.33	12.78	H
	6969	-44.35	-13	-31.35	-71.86	-54.43	1.84	11.92	H
									H
									H
									H
	3484	-52.59	-13	-39.59	-71.2	-63.78	1.24	12.43	V
	5226	-48.53	-13	-35.53	-71.85	-59.97	1.33	12.78	V
	6969	-44.62	-13	-31.62	-72.35	-54.70	1.84	11.92	V
									V
									V
									V

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

5G NR n7

5G NR n7/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-49.86	-25	-24.86	-71.46	-61.11	1.35	12.60	H
	7504	-43.11	-25	-18.11	-72.12	-52.41	1.92	11.22	H
	10005	-37.24	-25	-12.24	-71.29	-46.05	2.29	11.10	H
									H
									H
									H
	5003	-49.45	-25	-24.45	-71.52	-60.70	1.35	12.60	V
	7504	-42.82	-25	-17.82	-71.96	-52.12	1.92	11.22	V
	10005	-39.08	-25	-14.08	-71.77	-47.89	2.29	11.10	V
									V
									V
									V
Middle	5053	-49.48	-25	-24.48	-71.18	-60.78	1.33	12.63	H
	7579	-43.28	-25	-18.28	-72.24	-52.90	1.90	11.52	H
	10105	-37.54	-25	-12.54	-72.01	-46.30	2.28	11.04	H
									H
									H
									H
	5053	-48.98	-25	-23.98	-71.29	-60.28	1.33	12.63	V
	7579	-42.96	-25	-17.96	-72.09	-52.58	1.90	11.52	V
	10105	-38.93	-25	-13.93	-71.9	-47.69	2.28	11.04	V
									V
									V
									V

Highest	5103	-49.79	-25	-24.79	-71.6	-61.13	1.31	12.65	H
	7654	-43.05	-25	-18.05	-72.08	-52.79	1.89	11.63	H
	10205	-37.86	-25	-12.86	-72.15	-46.56	2.27	10.98	H
									H
									H
									H
	5103	-48.93	-25	-23.93	-71.48	-60.27	1.31	12.65	V
	7654	-42.95	-25	-17.95	-72.19	-52.69	1.89	11.63	V
	10205	-38.70	-25	-13.70	-71.96	-47.40	2.27	10.98	V
									V
									V
									V

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

5G NR n38

5G NR n38/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5143	-49.87	-25	-24.87	-71.77	-61.24	1.30	12.67	H
	7714	-42.53	-25	-17.53	-71.64	-52.30	1.88	11.66	H
	10285	-37.39	-25	-12.39	-71.78	-46.05	2.27	10.93	H
									H
									H
									H
	5143	-48.90	-25	-23.90	-71.65	-60.27	1.30	12.67	V
	7714	-42.33	-25	-17.33	-71.68	-52.10	1.88	11.66	V
	10285	-38.11	-25	-13.11	-71.6	-46.77	2.27	10.93	V
									V
									V
									V
Middle	5173	-50.00	-25	-25.00	-71.96	-61.40	1.29	12.69	H
	7759	-42.79	-25	-17.79	-71.97	-52.59	1.88	11.68	H
	10345	-37.80	-25	-12.80	-72.27	-46.43	2.26	10.89	H
									H
									H
									H
	5173	-49.30	-25	-24.30	-72.18	-60.70	1.29	12.69	V
	7759	-42.23	-25	-17.23	-71.68	-52.03	1.88	11.68	V
	10345	-38.21	-25	-13.21	-71.87	-46.84	2.26	10.89	V
									V
									V
									V

Highest	5203	-50.24	-25	-25.24	-72.28	-61.66	1.29	12.71	H
	7804	-42.48	-25	-17.48	-71.73	-52.29	1.88	11.69	H
	10405	-37.07	-25	-12.07	-71.61	-45.67	2.26	10.86	H
									H
									H
									H
	5203	-48.68	-25	-23.68	-71.72	-60.10	1.29	12.71	V
	7804	-42.31	-25	-17.31	-71.86	-52.12	1.88	11.69	V
	10405	-37.80	-25	-12.80	-71.63	-46.40	2.26	10.86	V
									V
									V
									V

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

5G NR n41

5G NR n41/ 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-49.76	-25	-24.76	-71.35	-61.01	1.35	12.60	H
	7491	-43.23	-25	-18.23	-72.26	-52.53	1.92	11.22	H
	9989	-37.37	-25	-12.37	-71.39	-46.17	2.29	11.09	H
									H
									H
									H
	4992	-49.36	-25	-24.36	-71.42	-60.61	1.35	12.60	V
	7492	-42.77	-25	-17.77	-71.92	-52.06	1.92	11.22	V
	9990	-38.85	-25	-13.85	-71.53	-47.65	2.29	11.10	V
									V
									V
									V
Middle	5088	-49.84	-25	-24.84	-71.62	-61.16	1.32	12.64	H
	7632	-39.66	-25	-14.66	-68.66	-49.39	1.89	11.62	H
	10177	-37.25	-25	-12.25	-71.51	-45.97	2.28	10.99	H
									H
									H
									H
	5088	-49.17	-25	-24.17	-71.66	-60.49	1.32	12.64	V
	7632	-40.39	-25	-15.39	-69.58	-50.12	1.89	11.62	V
	10177	-38.51	-25	-13.51	-71.69	-47.23	2.28	10.99	V
									V
									V
									V

Highest	5182	-49.80	-25	-24.80	-71.79	-61.20	1.29	12.69	H
	7773	-42.75	-25	-17.75	-71.95	-52.56	1.88	11.69	H
	10365	-37.27	-25	-12.27	-71.76	-45.89	2.26	10.88	H
									H
									H
									H
	5182	-49.27	-25	-24.27	-72.21	-60.67	1.29	12.69	V
	7773	-42.48	-25	-17.48	-71.96	-52.29	1.88	11.69	V
	10365	-38.37	-25	-13.37	-72.09	-46.99	2.26	10.88	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-49.01	-25	-24.01	-70.6	-60.26	1.35	12.60	H
	7491	-34.36	-25	-9.36	-63.39	-43.66	1.92	11.22	H
	9989	-37.44	-25	-12.44	-71.46	-46.24	2.29	11.09	H
									H
									H
									H
	4992	-49.11	-25	-24.11	-71.17	-60.36	1.35	12.60	V
	7492	-42.62	-25	-17.62	-71.77	-51.91	1.92	11.22	V
	9990	-38.93	-25	-13.93	-71.61	-47.73	2.29	11.10	V
									V
									V
									V
Middle	5088	-49.10	-25	-24.10	-70.88	-60.42	1.32	12.64	H
	7632	-38.00	-25	-13.00	-67	-47.73	1.89	11.62	H
	10177	-36.52	-25	-11.52	-70.78	-45.24	2.28	10.99	H
									H
									H
									H
	5088	-48.28	-25	-23.28	-70.77	-59.60	1.32	12.64	V
	7632	-39.77	-25	-14.77	-68.96	-49.50	1.89	11.62	V
	10177	-37.74	-25	-12.74	-70.92	-46.46	2.28	10.99	V
									V
									V
									V

Highest	5182	-48.66	-25	-23.66	-70.65	-60.06	1.29	12.69	H
	7773	-31.62	-25	-6.62	-60.82	-41.43	1.88	11.69	H
	10365	-37.50	-25	-12.50	-71.99	-46.12	2.26	10.88	H
									H
									H
									H
	5182	-48.80	-25	-23.80	-71.74	-60.20	1.29	12.69	V
	7773	-36.46	-25	-11.46	-65.94	-46.27	1.88	11.69	V
	10365	-38.09	-25	-13.09	-71.81	-46.71	2.26	10.88	V
									V
									V
									V

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

<Ant. 1>

5G NR n5

5G NR n5/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-60.29	-13	-47.29	-71	-66.71	0.81	9.38	H
	2476	-51.62	-13	-38.62	-65.36	-58.77	1.08	10.38	H
	3301	-54.88	-13	-41.88	-71.73	-63.68	1.10	12.06	H
									H
									H
									H
	1651	-59.69	-13	-46.69	-70.33	-66.11	0.81	9.38	V
	2476	-53.37	-13	-40.37	-67.16	-60.52	1.08	10.38	V
	3301	-54.72	-13	-41.72	-71.87	-63.52	1.10	12.06	V
									V
									V
									V
Middle	1656	-60.25	-13	-47.25	-70.97	-66.69	0.81	9.40	H
	2483	-40.01	-13	-27.01	-53.75	-47.18	1.09	10.42	H
	3312	-54.56	-13	-41.56	-71.42	-63.42	1.10	12.12	H
									H
									H
									H
	1656	-59.06	-13	-46.06	-69.71	-65.50	0.81	9.40	V
	2483	-43.72	-13	-30.72	-57.51	-50.89	1.09	10.42	V
	3312	-54.54	-13	-41.54	-71.7	-63.40	1.10	12.12	V
									V
									V
									V

Highest	1661	-60.60	-13	-47.60	-71.32	-67.05	0.81	9.41	H
	2491	-52.21	-13	-39.21	-65.95	-59.41	1.10	10.46	H
	3321	-54.47	-13	-41.47	-71.35	-63.38	1.10	12.17	H
									H
									H
									H
	1661	-60.40	-13	-47.40	-71.06	-66.85	0.81	9.41	V
	2491	-53.51	-13	-40.51	-67.3	-60.71	1.10	10.46	V
	3321	-54.16	-13	-41.16	-71.34	-63.07	1.10	12.17	V
									V
									V
									V

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

5G NR n12

5G NR n12/ 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-59.19	-13.00	-46.19	-69.63	-63.46	0.78	7.20	H
	2100	-47.22	-13.00	-34.22	-60.23	-53.64	0.93	9.50	H
	2800	-56.07	-13.00	-43.07	-71.15	-63.70	1.12	10.90	H
									H
									H
									H
	1400	-59.63	-13.00	-46.63	-70.15	-63.90	0.78	7.20	V
	2100	-43.18	-13.00	-30.18	-56.59	-49.60	0.93	9.50	V
	2800	-55.63	-13.00	-42.63	-71.21	-63.26	1.12	10.90	V
									V
									V
									V
Middle	1402	-59.87	-13.00	-46.87	-70.31	-64.16	0.78	7.22	H
	2103	-44.87	-13.00	-31.87	-57.92	-51.28	0.93	9.49	H
	2806	-55.55	-13.00	-42.55	-70.66	-63.19	1.12	10.91	H
									H
									H
									H
	1402	-59.05	-13.00	-46.05	-69.58	-63.34	0.78	7.22	V
	2103	-45.00	-13.00	-32.00	-58.46	-51.41	0.93	9.49	V
	2806	-55.36	-13.00	-42.36	-70.95	-63.00	1.12	10.91	V
									V
									V
									V

Highest	1404	-59.50	-13.00	-46.50	-69.93	-63.81	0.78	7.24	H
	2106	-45.37	-13.00	-32.37	-58.44	-51.76	0.93	9.47	H
	2808	-55.77	-13.00	-42.77	-70.89	-63.41	1.12	10.91	H
									H
									H
									H
	1404	-58.91	-13.00	-45.91	-69.43	-63.22	0.78	7.24	V
	2106	-43.76	-13.00	-30.76	-57.26	-50.15	0.93	9.47	V
	2808	-55.22	-13.00	-42.22	-70.82	-62.86	1.12	10.91	V
									V
									V
									V

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

5G NR n71

5G NR n71/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1329	-58.76	-13	-45.76	-69.35	-64.95	0.76	6.95	H
	1993	-55.75	-13	-42.75	-67.79	-64.86	0.89	10.00	H
	2657	-55.65	-13	-42.65	-70.33	-65.54	1.08	10.97	H
									H
									H
									H
	1329	-58.17	-13	-45.17	-68.58	-64.36	0.76	6.95	V
	1993	-56.89	-13	-43.89	-68.94	-66.00	0.89	10.00	V
	2657	-55.27	-13	-42.27	-70.18	-65.16	1.08	10.97	V
									V
									V
									V
Middle	1344	-58.80	-13	-45.80	-69.37	-65.04	0.76	7.00	H
	2015	-57.35	-13	-44.35	-69.57	-66.38	0.90	9.93	H
	2687	-55.84	-13	-42.84	-70.61	-65.71	1.09	10.96	H
									H
									H
									H
	1344	-57.70	-13	-44.70	-68.14	-63.94	0.76	7.00	V
	2015	-56.40	-13	-43.40	-68.69	-65.43	0.90	9.93	V
	2687	-55.58	-13	-42.58	-70.63	-65.45	1.09	10.96	V
									V
									V
									V

Highest	1359	-58.97	-13	-45.97	-69.5	-65.26	0.77	7.06	H
	2038	-56.76	-13	-43.76	-69.2	-65.67	0.90	9.81	H
	2717	-55.99	-13	-42.99	-70.85	-65.84	1.10	10.94	H
									H
									H
									H
	1359	-57.85	-13	-44.85	-68.31	-64.14	0.77	7.06	V
	2038	-55.52	-13	-42.52	-68.12	-64.43	0.90	9.81	V
	2717	-55.50	-13	-42.50	-70.69	-65.35	1.10	10.94	V
									V
									V
									V

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

5G NR n14

5G NR n14/ 5MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1577	-60.36	-42.15	-18.21	-70.89	-66.36	0.80	8.95	H
	2366	-47.88	-13	-34.88	-61.65	-54.57	0.99	9.83	H
	3157	-54.53	-13	-41.53	-71.04	-62.69	1.10	11.41	H
									H
									H
									H
	1577	-60.59	-42.15	-18.44	-71.05	-66.59	0.80	8.95	V
	2366	-49.41	-13	-36.41	-63.35	-56.10	0.99	9.83	V
	3157	-54.21	-13	-41.21	-70.96	-62.37	1.10	11.41	V
									V
									V
									V
Middle	1582	-52.87	-42.15	-10.72	-63.43	-58.92	0.80	9.00	H
	2373	-43.66	-13	-30.66	-57.42	-50.38	0.99	9.87	H
	3164	-54.17	-13	-41.17	-70.71	-62.35	1.10	11.43	H
									H
									H
									H
	1582	-52.98	-42.15	-10.83	-63.45	-59.03	0.80	9.00	V
	2373	-39.80	-13	-26.80	-53.70	-46.52	0.99	9.87	V
	3164	-53.31	-13	-40.31	-70.10	-61.49	1.10	11.43	V
									V
									V
									V

Highest	1590	-55.07	-42.15	-12.92	-65.67	-61.21	0.80	9.09	H
	2381	-42.98	-13	-29.98	-56.73	-49.74	1.00	9.91	H
	3174	-54.33	-13	-41.33	-70.93	-62.52	1.10	11.45	H
									H
									H
									H
	1590	-54.54	-42.15	-12.39	-65.02	-60.68	0.80	9.09	V
	2381	-44.04	-13	-31.04	-57.90	-50.80	1.00	9.91	V
	3174	-54.04	-13	-41.04	-70.89	-62.23	1.10	11.45	V
									V
									V
									V

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

5G NR n14 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1577	-53.86	-42.15	-11.71	-64.39	-59.86	0.80	8.95	H
	2366	-44.21	-13	-31.21	-57.98	-50.90	0.99	9.83	H
	3155	-54.33	-13	-41.33	-70.81	-62.49	1.10	11.41	H
									H
									H
									H
	1578	-52.73	-42.15	-10.58	-63.19	-58.74	0.80	8.96	V
	2366	-40.96	-13	-27.96	-54.9	-47.65	0.99	9.83	V
	3155	-54.38	-13	-41.38	-71.11	-62.54	1.10	11.41	V
									V
									V
									V

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

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EN-DC 66A-n12A

EN-DC 66A-n12A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-49.75	-13.00	-36.75	-70.19	-54.02	0.78	7.20	H
	2100	-46.51	-13.00	-33.51	-69.54	-52.93	0.93	9.50	H
	2800	-46.04	-13.00	-33.04	-71.14	-53.67	1.12	10.90	H
									H
									H
									H
	1400	-49.46	-13.00	-36.46	-69.98	-53.73	0.78	7.20	V
	2100	-45.32	-13.00	-32.32	-68.75	-51.74	0.93	9.50	V
	2800	-45.82	-13.00	-32.82	-71.42	-53.45	1.12	10.90	V
									V
									V
									V
Middle	1402	-49.48	-13.00	-36.48	-69.92	-53.77	0.78	7.22	H
	2103	-45.04	-13.00	-32.04	-68.09	-51.45	0.93	9.49	H
	2804	-45.45	-13.00	-32.45	-70.56	-53.08	1.12	10.90	H
									H
									H
									H
	1402	-49.64	-13.00	-36.64	-70.17	-53.93	0.78	7.22	V
	2103	-45.25	-13.00	-32.25	-68.71	-51.66	0.93	9.49	V
	2804	-45.54	-13.00	-32.54	-71.14	-53.17	1.12	10.90	V
									V
									V
									V

Highest	1404	-49.78	-13.00	-36.78	-70.21	-54.09	0.78	7.24	H
	2106	-46.49	-13.00	-33.49	-69.58	-52.88	0.93	9.47	H
	2808	-45.90	-13.00	-32.90	-71.04	-53.54	1.12	10.91	H
									H
									H
									H
	1404	-49.59	-13.00	-36.59	-70.11	-53.90	0.78	7.24	V
	2106	-44.93	-13.00	-31.93	-68.45	-51.32	0.93	9.47	V
	2808	-45.26	-13.00	-32.26	-70.88	-52.90	1.12	10.91	V
									V
									V
									V

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

EN-DC 66A-n71A

EN-DC 66A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-48.86	-13	-35.86	-69.46	-55.05	0.76	6.95	H
	1992	-47.98	-13	-34.98	-70.03	-57.09	0.89	10.00	H
	2657	-45.56	-13	-32.56	-70.27	-55.45	1.08	10.97	H
									H
									H
									H
	1328	-49.16	-13	-36.16	-69.57	-55.35	0.76	6.95	V
	1992	-48.22	-13	-35.22	-70.29	-57.33	0.89	10.00	V
	2657	-45.65	-13	-32.65	-70.59	-55.54	1.08	10.97	V
									V
									V
									V
Middle	1343	-49.70	-13	-36.70	-70.26	-55.94	0.76	7.00	H
	2016	-46.96	-13	-33.96	-69.21	-55.98	0.90	9.92	H
	2687	-45.59	-13	-32.59	-70.39	-55.46	1.09	10.96	H
									H
									H
									H
	1343	-50.01	-13	-37.01	-70.44	-56.25	0.76	7.00	V
	2016	-47.34	-13	-34.34	-69.67	-56.36	0.90	9.92	V
	2687	-45.75	-13	-32.75	-70.83	-55.62	1.09	10.96	V
									V
									V
									V

Highest	1358	-49.38	-13	-36.38	-69.91	-55.67	0.77	7.05	H
	2037	-44.31	-13	-31.31	-66.76	-53.22	0.90	9.82	H
	2717	-46.41	-13	-33.41	-71.29	-56.26	1.10	10.94	H
									H
									H
									H
	1358	-49.31	-13	-36.31	-69.77	-55.60	0.77	7.05	V
	2037	-47.31	-13	-34.31	-69.92	-56.22	0.90	9.82	V
	2717	-45.83	-13	-32.83	-71.04	-55.68	1.10	10.94	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-n2A

EN-DC 12A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3687	-53.29	-13	-40.29	-71.99	-64.13	1.24	12.09	H
	5531	-49.01	-13	-36.01	-72.24	-60.54	1.60	13.13	H
	7375	-43.45	-13	-30.45	-72.64	-52.91	1.93	11.39	H
									H
									H
									H
	3687	-52.88	-13	-39.88	-71.83	-63.72	1.24	12.09	V
	5531	-46.53	-13	-33.53	-72.38	-58.06	1.60	13.13	V
	7375	-43.77	-13	-30.77	-73.09	-53.23	1.93	11.39	V
									V
									V
									V
Middle	3744	-52.91	-13	-39.91	-71.58	-63.87	1.18	12.14	H
	5610	-49.32	-13	-36.32	-72.47	-61.02	1.51	13.21	H
	7485	-43.95	-13	-30.95	-73	-53.26	1.92	11.23	H
									H
									H
									H
	3744	-52.93	-13	-39.93	-71.88	-63.89	1.18	12.14	V
	5610	-45.63	-13	-32.63	-71.63	-57.33	1.51	13.21	V
	7485	-43.64	-13	-30.64	-72.82	-52.95	1.92	11.23	V
									V
									V
									V

Highest	3797	-52.86	-13	-39.86	-71.48	-63.93	1.12	12.20	H
	5696	-48.91	-13	-35.91	-72.15	-60.79	1.42	13.30	H
	7595	-43.88	-13	-30.88	-72.84	-53.57	1.89	11.58	H
									H
									H
									H
	3797	-52.98	-13	-39.98	-71.92	-64.05	1.12	12.20	V
	5696	-46.32	-13	-33.32	-72.11	-58.20	1.42	13.30	V
	7595	-43.82	-13	-30.82	-72.95	-53.51	1.89	11.58	V
									V
									V
									V

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

EN-DC 12A-n25A

EN-DC 12A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.34	-13	-39.34	-71.03	-63.55	1.41	12.62	H
	5556	-45.70	-13	-32.70	-68.89	-57.26	1.74	13.30	H
	7404	-42.95	-13	-29.95	-72.23	-52.27	1.94	11.25	H
									H
									H
									H
	3702	-51.92	-13	-38.92	-70.87	-63.13	1.41	12.62	V
	5556	-39.05	-13	-26.05	-64.94	-50.61	1.74	13.30	V
	7404	-43.04	-13	-30.04	-72.41	-52.36	1.94	11.25	V
									V
									V
									V
Middle	3747	-52.66	-13	-39.66	-71.31	-63.88	1.42	12.65	H
	5621	-44.48	-13	-31.48	-67.64	-56.04	1.74	13.30	H
	7495	-43.54	-13	-30.54	-72.56	-52.66	1.99	11.11	H
									H
									H
									H
	3747	-52.52	-13	-39.52	-71.46	-63.74	1.42	12.65	V
	5622	-37.89	-13	-24.89	-63.86	-49.45	1.74	13.30	V
	7494	-42.92	-13	-29.92	-72.06	-52.04	1.99	11.11	V
									V
									V
									V

Highest	3792	-52.17	-13	-39.17	-70.8	-63.41	1.44	12.68	H
	5688	-45.19	-13	-32.19	-68.42	-56.76	1.73	13.30	H
	7584	-43.70	-13	-30.70	-72.66	-52.82	2.00	11.12	H
									H
									H
									H
	3792	-51.93	-13	-38.93	-70.88	-63.17	1.44	12.68	V
	5689	-37.27	-13	-24.27	-63.07	-48.84	1.73	13.30	V
	7584	-43.39	-13	-30.39	-72.52	-52.51	2.00	11.12	V
									V
									V
									V

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

EN-DC 12A-n30A

EN-DC 12A-n30A / 10+5MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-62.44	-40	-22.44	-49.56	-73.89	1.15	12.59	H
	6917	-58.34	-40	-18.34	-54.13	-68.63	1.84	12.13	H
	9222	-54.64	-40	-14.64	-54.17	-63.68	2.14	11.18	H
									H
									H
									H
	4611	-62.00	-40	-22.00	-49.44	-73.45	1.15	12.59	V
	6917	-57.85	-40	-17.85	-54.07	-68.14	1.84	12.13	V
	9222	-55.30	-40	-15.30	-53.6	-64.34	2.14	11.18	V
									V
									V
									V
Middle	4616	-62.83	-40	-22.83	-49.99	-74.27	1.15	12.59	H
	6924	-58.48	-40	-18.48	-54.28	-68.74	1.84	12.10	H
	9232	-54.45	-40	-14.45	-54	-63.47	2.15	11.17	H
									H
									H
									H
	4616	-62.62	-40	-22.62	-50.09	-74.06	1.15	12.59	V
	6924	-58.16	-40	-18.16	-54.37	-68.42	1.84	12.10	V
	9232	-55.98	-40	-15.98	-54.28	-65.00	2.15	11.17	V
									V
									V
									V

Highest	4621	-63.00	-40	-23.00	-50.2	-74.43	1.16	12.59	H
	6932	-58.42	-40	-18.42	-54.23	-68.65	1.84	12.07	H
	9242	-54.44	-40	-14.44	-54.03	-63.44	2.16	11.16	H
									H
									H
									H
	4621	-62.61	-40	-22.61	-50.11	-74.04	1.16	12.59	V
	6932	-57.13	-40	-17.13	-53.31	-67.36	1.84	12.07	V
	9242	-55.57	-40	-15.57	-53.89	-64.57	2.16	11.16	V
									V
									V
									V

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

EN-DC 12A-n30A / 10+10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4612	-61.37	-40	-21.37	-48.5	-72.81	1.15	12.59	H
	6917	-54.91	-40	-14.91	-50.7	-65.20	1.84	12.13	H
	9223	-54.22	-40	-14.22	-53.76	-63.26	2.14	11.18	H
									H
									H
									H
	4612	-62.74	-40	-22.74	-50.19	-74.18	1.15	12.59	V
	6917	-57.37	-40	-17.37	-53.59	-67.66	1.84	12.13	V
	9223	-56.01	-40	-16.01	-54.31	-65.05	2.14	11.18	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 / 10+40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3425	-52.81	-13	-39.81	-70.9	-64.22	1.14	12.55	H
	5137	-48.56	-13	-35.56	-70.45	-59.93	1.30	12.67	H
	6849	-44.58	-13	-31.58	-71.91	-55.14	1.85	12.40	H
									H
									H
									H
	3425	-52.78	-13	-39.78	-70.99	-64.19	1.14	12.55	V
	5137	-46.25	-13	-33.25	-68.97	-57.62	1.30	12.67	V
	6849	-43.85	-13	-30.85	-71.91	-54.41	1.85	12.40	V
									V
									V
									V
Middle	3455	-52.28	-13	-39.28	-70.82	-63.58	1.19	12.49	H
	5182	-48.19	-13	-35.19	-70.17	-59.59	1.29	12.69	H
	6909	-44.39	-13	-31.39	-71.81	-54.71	1.84	12.16	H
									H
									H
									H
	3455	-52.46	-13	-39.46	-70.88	-63.76	1.19	12.49	V
	5182	-45.49	-13	-32.49	-68.43	-56.89	1.29	12.69	V
	6909	-44.61	-13	-31.61	-72.5	-54.93	1.84	12.16	V
									V
									V
									V

Highest	3485	-52.37	-13	-39.37	-71.35	-63.56	1.24	12.43	H
	5227	-49.37	-13	-36.37	-71.61	-60.82	1.34	12.78	H
	6969	-44.30	-13	-31.30	-71.81	-54.38	1.84	11.92	H
									H
									H
									H
	3485	-52.49	-13	-39.49	-71.1	-63.68	1.24	12.43	V
	5227	-47.05	-13	-34.05	-70.38	-58.50	1.34	12.78	V
	6969	-44.01	-13	-31.01	-71.74	-54.09	1.84	11.92	V
									V
									V
									V

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

EN-DC 12A-n7A

EN-DC 12A-n7A / 10+20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5003	-49.89	-25	-24.89	-71.48	-61.14	1.35	12.60	H
	7504	-43.30	-25	-18.30	-72.31	-52.60	1.92	11.22	H
	10005	-38.82	-25	-13.82	-72.86	-47.63	2.29	11.10	H
									H
									H
									H
	5003	-49.15	-25	-24.15	-71.22	-60.40	1.35	12.60	V
	7504	-43.46	-25	-18.46	-72.6	-52.76	1.92	11.22	V
	10005	-40.34	-25	-15.34	-73.02	-49.15	2.29	11.10	V
									V
									V
									V
Middle	5053	-49.17	-25	-24.17	-70.87	-60.47	1.33	12.63	H
	7579	-43.70	-25	-18.70	-72.67	-53.32	1.90	11.52	H
	10105	-39.09	-25	-14.09	-73.25	-47.85	2.28	11.04	H
									H
									H
									H
	5053	-49.51	-25	-24.51	-71.82	-60.81	1.33	12.63	V
	7579	-43.28	-25	-18.28	-72.41	-52.90	1.90	11.52	V
	10105	-40.50	-25	-15.50	-73.46	-49.26	2.28	11.04	V
									V
									V
									V

Highest	5103	-49.61	-25	-24.61	-71.42	-60.95	1.31	12.65	H
	7654	-43.04	-25	-18.04	-72.07	-52.78	1.89	11.63	H
	10205	-38.71	-25	-13.71	-73	-47.41	2.27	10.98	H
									H
									H
									H
	5103	-48.68	-25	-23.68	-71.23	-60.02	1.31	12.65	V
	7654	-42.56	-25	-17.56	-71.8	-52.30	1.89	11.63	V
	10205	-39.69	-25	-14.69	-72.94	-48.39	2.27	10.98	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 / 10+100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-50.01	-25	-25.01	-71.6	-61.26	1.35	12.60	H
	7494	-43.68	-25	-18.68	-72.71	-52.97	1.92	11.21	H
	9990	-38.75	-25	-13.75	-72.77	-47.55	2.29	11.10	H
									H
									H
									H
	4994	-49.41	-25	-24.41	-71.47	-60.66	1.35	12.60	V
	7494	-43.16	-25	-18.16	-72.31	-52.45	1.92	11.21	V
	9990	-40.51	-25	-15.51	-73.19	-49.31	2.29	11.10	V
									V
									V
									V
Middle	5088	-49.54	-25	-24.54	-71.32	-60.86	1.32	12.64	H
	7632	-42.89	-25	-17.89	-71.89	-52.62	1.89	11.62	H
	10177	-38.45	-25	-13.45	-72.71	-47.17	2.28	10.99	H
									H
									H
									H
	5088	-48.36	-25	-23.36	-70.85	-59.68	1.32	12.64	V
	7632	-42.61	-25	-17.61	-71.8	-52.34	1.89	11.62	V
	10177	-39.65	-25	-14.65	-72.83	-48.37	2.28	10.99	V
									V
									V
									V

Highest	5184	-49.87	-25	-24.87	-71.86	-61.28	1.29	12.69	H
	7773	-42.60	-25	-17.60	-71.8	-52.41	1.88	11.69	H
	10368	-38.18	-25	-13.18	-72.67	-46.80	2.26	10.88	H
									H
									H
									H
	5184	-49.08	-25	-24.08	-72.02	-60.49	1.29	12.69	V
	7773	-42.25	-25	-17.25	-71.73	-52.06	1.88	11.69	V
	10368	-38.58	-25	-13.58	-72.3	-47.20	2.26	10.88	V
									V
									V
									V

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

———THE END———