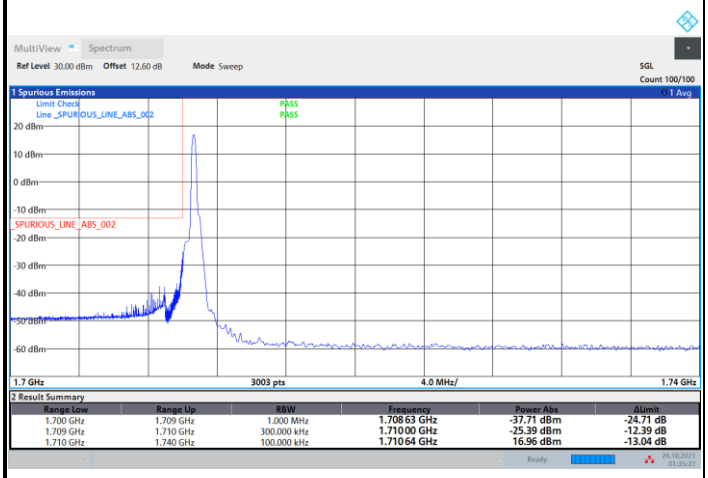
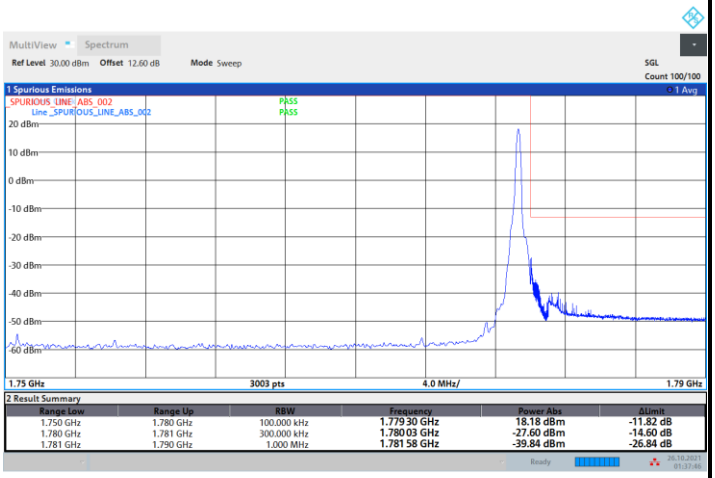
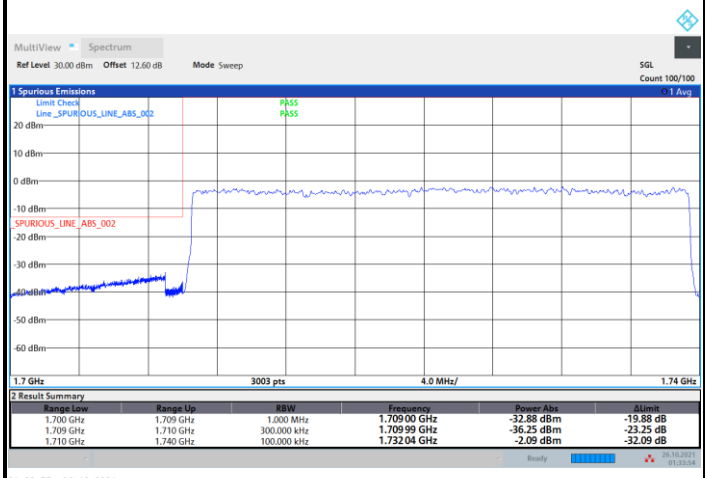
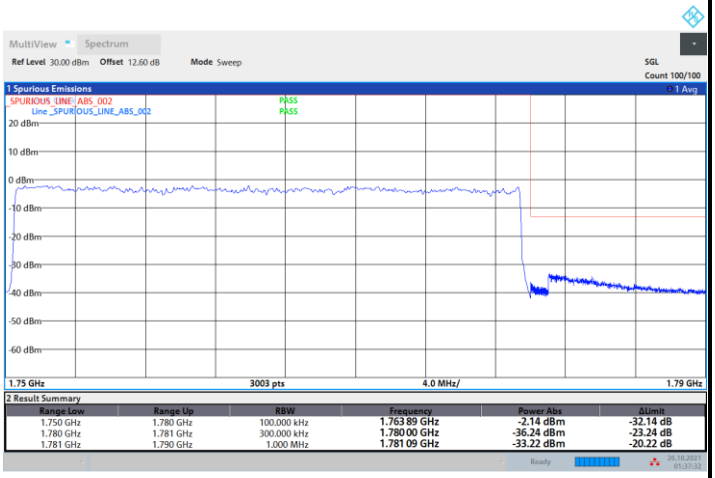
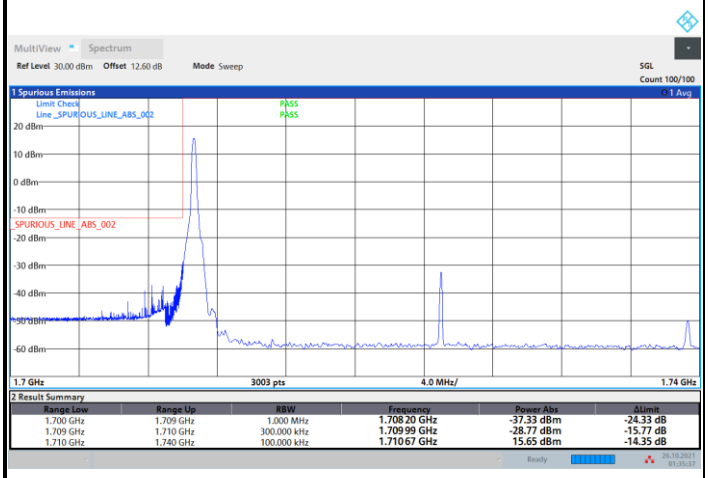
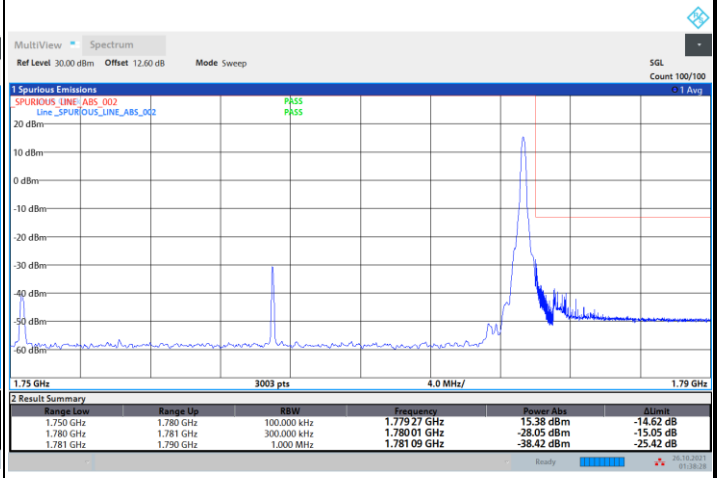
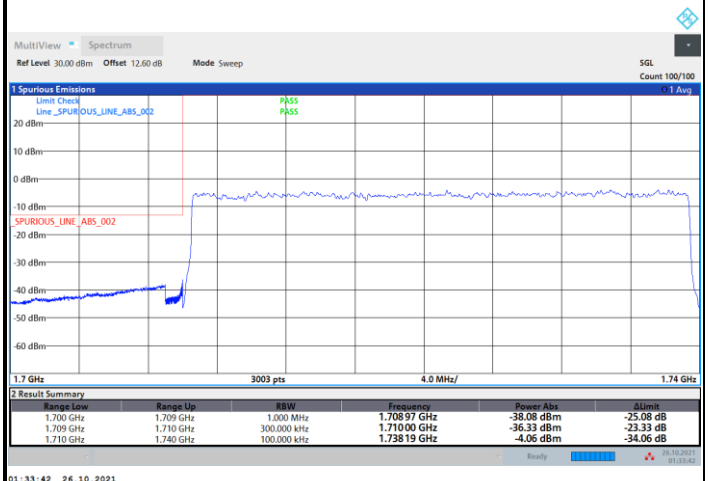
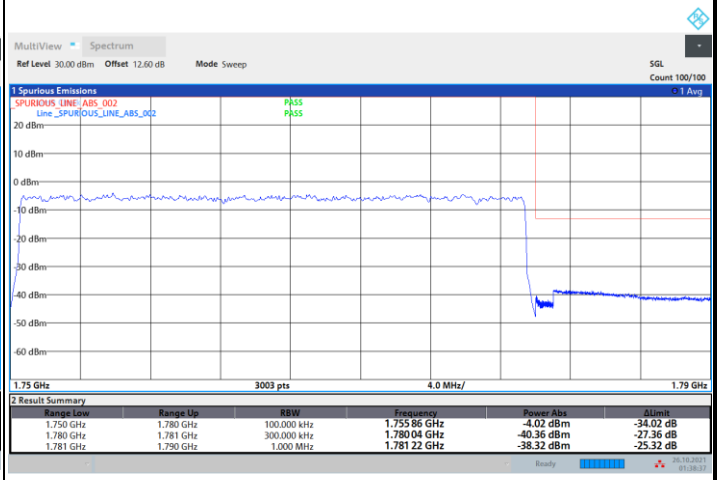
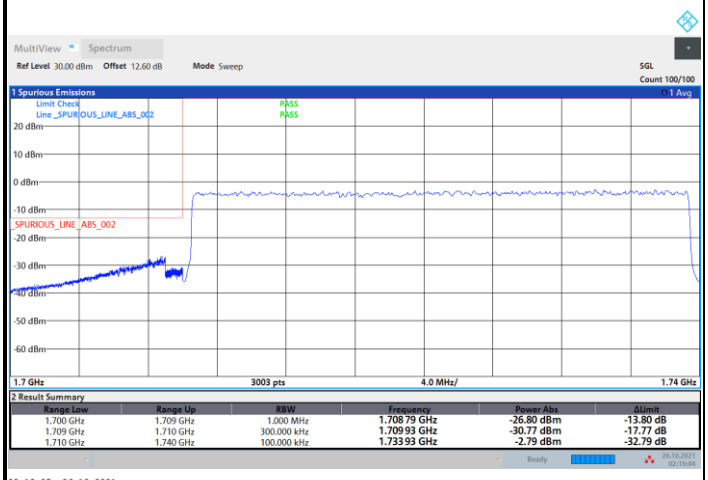
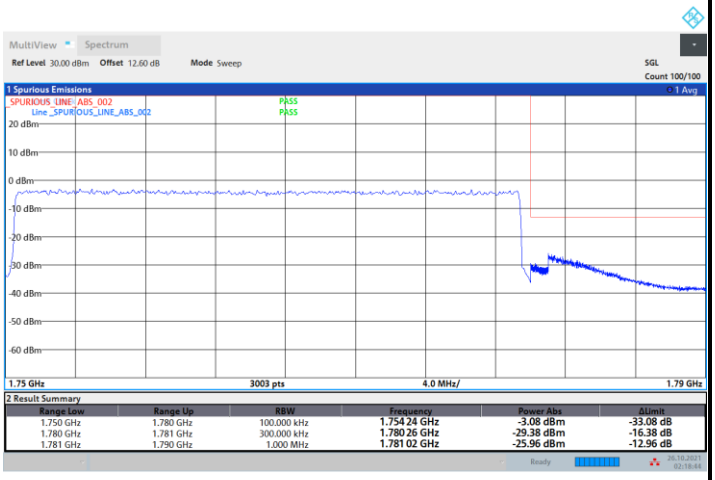
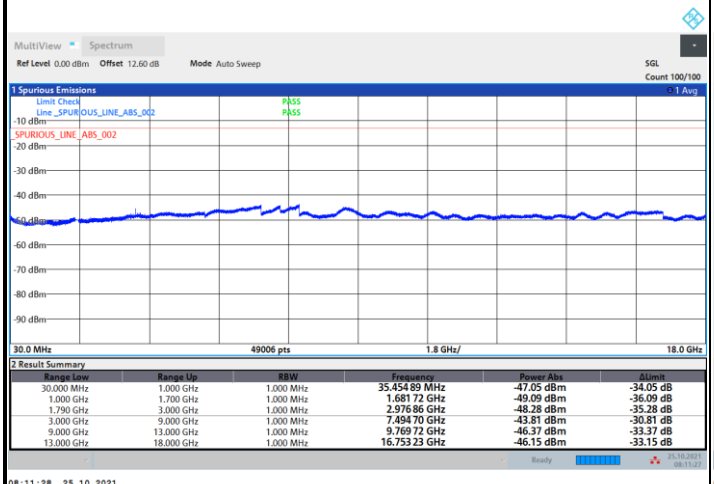
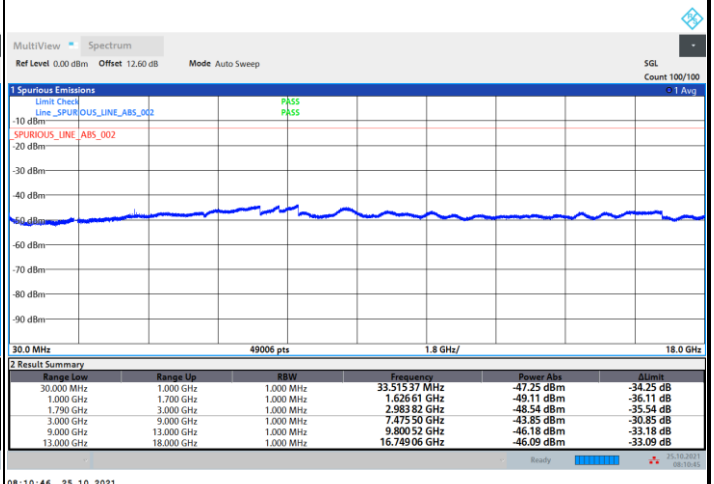
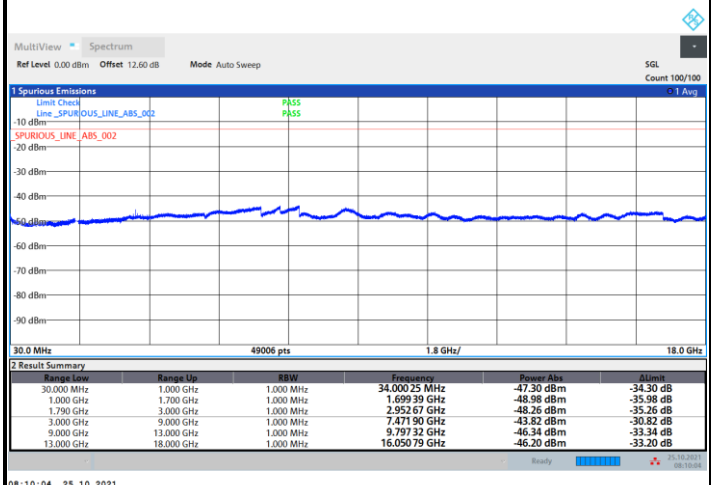
FR1 n66 / 30MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n66 / 30MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n66 / 30MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

Conducted Spurious Emission

FR1 n66 / 5MHz / DFT-S OFDM / QPSK / 1RB1	
Lowest Channel	**Middle Channel**
	
Highest Channel	
	

Frequency Stability

Test Conditions		FR1 n66 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0064	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0065	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0073	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0087	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0089	

Note:

1. Normal Voltage =3.89 V.；Battery End Point (BEP) =3.40 V.；Maximum Voltage =4.48 V.

2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

<Ant. 0>

5G NR n5

5G NR n5 / 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)
Low	1662	-62.41	-13	-49.41	-73.1	-65.93	3.90	9.57	H
	2494	-59.76	-13	-46.76	-74.48	-63.37	4.82	10.59	H
	3325	-58.43	-13	-45.43	-75.26	-63	5.58	12.30	H
									H
									H
	1662	-61.78	-13	-48.78	-72.59	-65.3	3.90	9.57	V
	2494	-59.13	-13	-46.13	-74.28	-62.74	4.82	10.59	V
	3325	-58.07	-13	-45.07	-75.39	-62.64	5.58	12.30	V
									V
									V
									V
Middle	1672	-63.08	-13	-50.08	-73.81	-66.65	3.91	9.63	H
	2509	-59.42	-13	-46.42	-74.16	-63.09	4.84	10.65	H
	3345	-58.21	-13	-45.21	-75.03	-62.84	5.60	12.38	H
									H
									H
									H
	1672	-62.51	-13	-49.51	-73.36	-66.08	3.91	9.63	V
	2509	-59.14	-13	-46.14	-74.27	-62.81	4.84	10.65	V
	3345	-57.88	-13	-44.88	-75.2	-62.51	5.60	12.38	V
									V
									V
									V

High	1682	-62.54	-13	-49.54	-73.31	-66.16	3.92	9.69	H
	2524	-59.74	-13	-46.74	-74.5	-63.48	4.85	10.74	H
	3365	-58.42	-13	-45.42	-75.21	-63.08	5.62	12.43	H
									H
									H
									H
	1682	-62.42	-13	-49.42	-73.31	-66.04	3.92	9.69	V
	2524	-59.24	-13	-46.24	-74.36	-62.98	4.85	10.74	V
	3365	-57.95	-13	-44.95	-75.25	-62.61	5.62	12.43	V
									V
									V
									V

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

<Ant. 1>

5G NR n2

5G NR n2 / 15MHz / QPSK									
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)
Low	3729	-56.35	-13	-43.35	-74.98	-62.7	5.95	12.30	H
	5594	-53.57	-13	-40.57	-77.13	-59.18	7.78	13.39	H
	7459	-46.79	-13	-33.79	-76.95	-49.25	8.74	11.20	H
									H
									H
									H
	3729	-56.05	-13	-43.05	-74.76	-62.4	5.95	12.30	V
	5594	-52.85	-13	-39.85	-76.86	-58.46	7.78	13.39	V
	7459	-47.06	-13	-34.06	-77.14	-49.52	8.74	11.20	V
									V
									V
									V
Middle	3774	-56.19	-13	-43.19	-74.89	-62.5	5.99	12.30	H
	5662	-52.61	-13	-39.61	-76.28	-58.28	7.83	13.50	H
	7549	-47.23	-13	-34.23	-76.89	-49.84	8.78	11.40	H
									H
									H
									H
	3774	-56.18	-13	-43.18	-75	-62.49	5.99	12.30	V
	5662	-52.25	-13	-39.25	-76.38	-57.92	7.83	13.50	V
	7549	-46.93	-13	-33.93	-76.91	-49.54	8.78	11.40	V
									V
									V
									V

High	3819	-55.33	-13	-42.33	-74.19	-61.56	6.03	12.26	H
	5729	-51.00	-13	-38.00	-74.82	-56.5	7.89	13.38	H
	7639	-47.50	-13	-34.50	-76.87	-50.35	8.82	11.68	H
									H
									H
									H
	3819	-55.33	-13	-42.33	-74.3	-61.56	6.03	12.26	V
	5729	-52.24	-13	-39.24	-76.49	-57.74	7.89	13.38	V
	7639	-46.63	-13	-33.63	-76.57	-49.48	8.82	11.68	V
									V
									V
									V

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

5G NR n66

5G NR n66 / 10MHz / 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)
Low	3430	-57.34	-13	-44.34	-75.23	-64.16	5.68	12.50	H
	5145	-53.68	-13	-40.68	-76.21	-58.62	7.55	12.49	H
	6860	-49.09	-13	-36.09	-77.58	-52.80	8.45	12.16	H
									H
									H
									H
	3430	-56.96	-13	-43.96	-75.3	-63.78	5.68	12.50	V
	5145	-53.41	-13	-40.41	-75.94	-58.35	7.55	12.49	V
	6860	-48.93	-13	-35.93	-77.47	-52.64	8.45	12.16	V
									V
									V
									V
Middle	3490	-56.81	-13	-43.81	-75.22	-63.50	5.73	12.42	H
	5235	-54.07	-13	-41.07	-76.98	-59.59	7.59	13.11	H
	6980	-48.86	-13	-35.86	-76.81	-52.22	8.54	11.90	H
									H
									H
									H
									H
	3490	-56.71	-13	-43.71	-75.45	-63.40	5.73	12.42	V
	5235	-53.84	-13	-40.84	-76.72	-59.36	7.59	13.11	V
	6980	-47.99	-13	-34.99	-76.94	-51.35	8.54	11.90	V
									V
									V
									V
									V

High	3550	-56.61	-13	-43.61	-75.04	-62.92	5.79	12.10	H
	5325	-53.85	-13	-40.85	-77.36	-59.72	7.63	13.50	H
	7100	-48.02	-13	-35.02	-76.66	-50.83	8.59	11.40	H
									H
									H
									H
	3550	-56.74	-13	-43.74	-75.29	-63.05	5.79	12.10	V
	5325	-54.16	-13	-41.16	-77.58	-60.03	7.63	13.50	V
	7100	-46.87	-13	-33.87	-76.21	-49.68	8.59	11.40	V
									V
									V
									V

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

<Ant. 0 + Ant. 1>

EN-DC 5-n2

EN-DC 5-n2 / 10MHz+15MHz / QPSK									
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)
High	3816	-55.59	-13	-42.59	-74.46	-65.77	2.03	12.21	H
	5730	-36.95	-13	-23.95	-60.77	-47.37	2.10	12.52	H
	7638	-46.98	-13	-33.98	-76.34	-55.36	2.11	10.50	H
									H
									H
									H
	3816	-55.70	-13	-42.70	-74.68	-65.88	2.03	12.21	V
	5730	-39.88	-13	-26.88	-64.13	-50.30	2.10	12.52	V
	7638	-46.90	-13	-33.90	-76.83	-55.28	2.11	10.50	V
									V
									V
									V

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

EN-DC 13-n2

EN-DC 13-n2 / 10MHz + 15MHz / QPSK									
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)
High	3816	-55.69	-13	-42.69	-74.55	-65.87	2.03	12.21	H
	5730	-46.52	-13	-33.52	-70.34	-56.94	2.10	12.52	H
	7638	-46.74	-13	-33.74	-76.11	-55.12	2.11	10.50	H
									H
									H
									H
	3816	-55.55	-13	-42.55	-74.52	-65.73	2.03	12.21	V
	5730	-48.38	-13	-35.38	-72.63	-58.80	2.10	12.52	V
	7638	-46.31	-13	-33.31	-76.25	-54.69	2.11	10.50	V
									V
									V
									V

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

EN-DC 2-n66

EN-DC 2-n66 / 20MHz + 10MHz / 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)
High	3550	-56.72	-13	-43.72	-75.15	-63.03	5.79	12.10	H
	5325	-53.63	-13	-40.63	-77.14	-59.50	7.63	13.50	H
	7100	-48.16	-13	-35.16	-76.8	-50.97	8.59	11.40	H
									H
									H
									H
	3550	-56.41	-13	-43.41	-74.96	-62.72	5.79	12.10	V
	5325	-53.79	-13	-40.79	-77.21	-59.66	7.63	13.50	V
	7100	-47.22	-13	-34.22	-76.56	-50.03	8.59	11.40	V
									V
									V
									V

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

EN-DC 5-n66

EN-DC 5-n66 / 10MHz + 10MHz / 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)
High	3550	-56.77	-13	-43.77	-75.2	-63.08	5.79	12.10	H
	5325	-53.94	-13	-40.94	-77.45	-59.81	7.63	13.50	H
	7100	-47.72	-13	-34.72	-76.36	-50.53	8.59	11.40	H
									H
									H
									H
	3550	-56.24	-13	-43.24	-74.79	-62.55	5.79	12.10	V
	5325	-53.88	-13	-40.88	-77.3	-59.75	7.63	13.50	V
	7100	-46.69	-13	-33.69	-76.03	-49.50	8.59	11.40	V
									V
									V
									V

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

EN-DC 13-n66

EN-DC 13-n66 / 10MHz + 10MHz / 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)
High	3550	-56.68	-13	-43.68	-75.11	-62.99	5.79	12.10	H
	5325	-53.50	-13	-40.50	-77.01	-59.37	7.63	13.50	H
	7100	-47.49	-13	-34.49	-76.13	-50.30	8.59	11.40	H
									H
									H
									H
	3550	-56.29	-13	-43.29	-57.29	-62.60	5.79	12.10	V
	5325	-52.86	-13	-39.86	-53.86	-58.73	7.63	13.50	V
	7100	-47.20	-13	-34.20	-48.2	-50.01	8.59	11.40	V
									V
									V
									V

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

<Ant. 1 + Ant. 0>

EN-DC 66-n2

EN-DC 66-n2 / 10MHz + 15MHz / QPSK									
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)
Low	3729	-56.44	-13	-43.44	-75.06	-66.71	1.99	12.26	H
	5594	-53.95	-13	-40.95	-77.5	-64.15	2.13	12.33	H
	7458	-48.21	-13	-35.21	-78.36	-56.14	2.14	10.08	H
									H
									H
									H
	3729	-56.56	-13	-43.56	-75.26	-66.83	1.99	12.26	V
	5594	-53.60	-13	-40.60	-77.61	-63.80	2.13	12.33	V
	7458	-48.05	-13	-35.05	-78.12	-55.98	2.14	10.08	V
									V
									V
									V
Middle	3774	-55.59	-13	-42.59	-74.29	-65.81	2.01	12.24	H
	5661	-52.72	-13	-39.72	-76.39	-63.03	2.12	12.43	H
	7548	-47.50	-13	-34.50	-77.16	-55.56	2.11	10.17	H
									H
									H
									H
	3774	-56.03	-13	-43.03	-74.85	-66.25	2.01	12.24	V
	5661	-52.84	-13	-39.84	-76.96	-63.15	2.12	12.43	V
	7548	-47.36	-13	-34.36	-77.34	-55.42	2.11	10.17	V
									V
									V
									V

High	3816	-56.17	-13	-43.17	-75.03	-66.35	2.03	12.21	H
	5730	-46.58	-13	-33.58	-70.4	-57.00	2.10	12.52	H
	7638	-48.19	-13	-35.19	-77.56	-56.57	2.11	10.50	H
									H
									H
									H
	3816	-56.10	-13	-43.10	-75.07	-66.28	2.03	12.21	V
	5730	-49.56	-13	-36.56	-73.81	-59.98	2.10	12.52	V
	7638	-47.83	-13	-34.83	-77.77	-56.21	2.11	10.50	V
									V
									V
									V

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

EN-DC 2-n5

EN-DC 2-n5 / 20MHz + 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)
Middle	1670	-52.88	-13	-39.88	-73.35	-58.34	1.23	8.85	H
	2505	-49.54	-13	-36.54	-74.18	-56.45	1.44	10.50	H
	3340	-48.01	-13	-35.01	-74.9	-56.04	1.74	11.92	H
									H
									H
									H
	1670	-52.67	-13	-39.67	-73.26	-58.13	1.23	8.85	V
	2505	-48.89	-13	-35.89	-73.94	-55.80	1.44	10.50	V
	3340	-47.90	-13	-34.90	-75.29	-55.93	1.74	11.92	V
									V
									V
									V

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

EN-DC 48-n5

EN-DC 48-n5 / 20MHz + 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)
Middle	1670	-52.71	-13	-39.71	-73.18	-58.17	1.23	8.85	H
	2505	-49.80	-13	-36.80	-74.44	-56.71	1.44	10.50	H
	3340	-48.43	-13	-35.43	-75.32	-56.46	1.74	11.92	H
									H
									H
									H
	1670	-52.56	-13	-39.56	-73.15	-58.02	1.23	8.85	V
	2505	-49.46	-13	-36.46	-74.51	-56.37	1.44	10.50	V
	3340	-47.63	-13	-34.63	-75.02	-55.66	1.74	11.92	V
									V
									V
									V

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

EN-DC 66-n5

EN-DC 66-n5 / 20MHz + 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)
Middle	1670	-52.36	-13	-39.36	-72.83	-57.82	1.23	8.85	H
	2505	-49.28	-13	-36.28	-73.92	-56.19	1.44	10.50	H
	3340	-47.33	-13	-34.33	-74.22	-55.36	1.74	11.92	H
									H
									H
									H
	1670	-52.32	-13	-39.32	-72.91	-57.78	1.23	8.85	V
	2505	-48.88	-13	-35.88	-73.93	-55.79	1.44	10.50	V
	3340	-47.50	-13	-34.50	-74.89	-55.53	1.74	11.92	V
									V
									V
									V

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

———THE END———