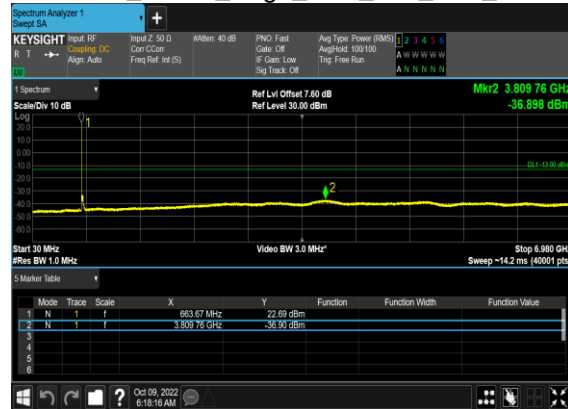


### N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



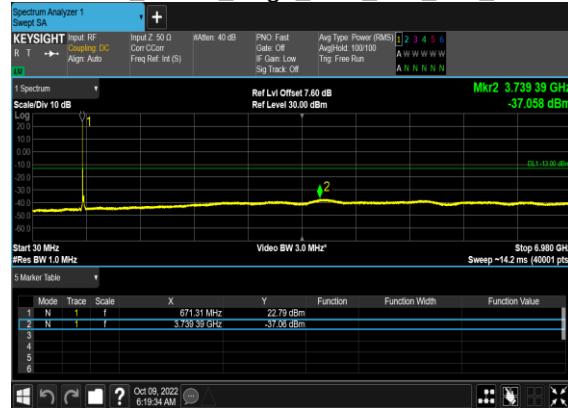
### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



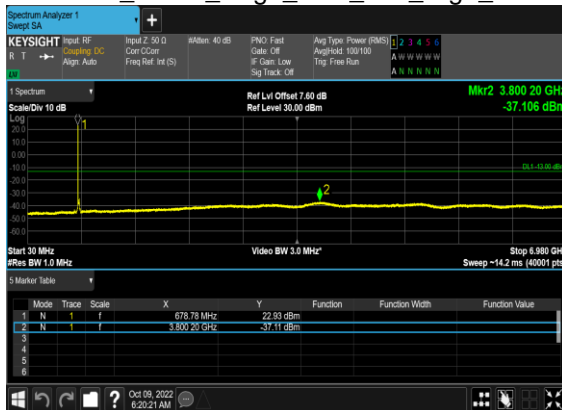
### N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



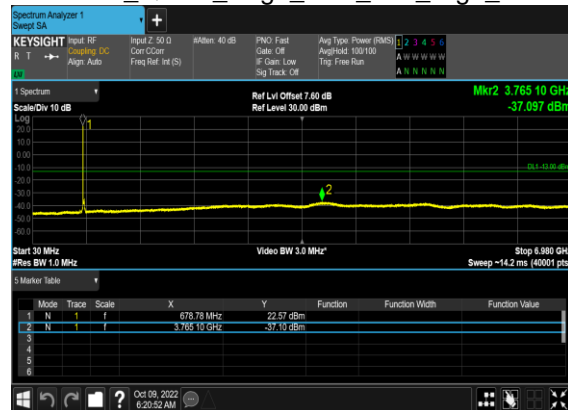
### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



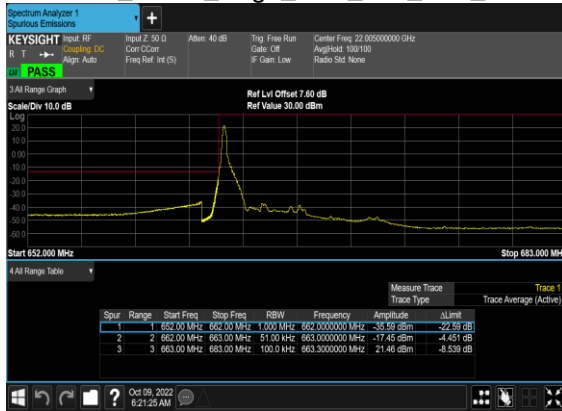
### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



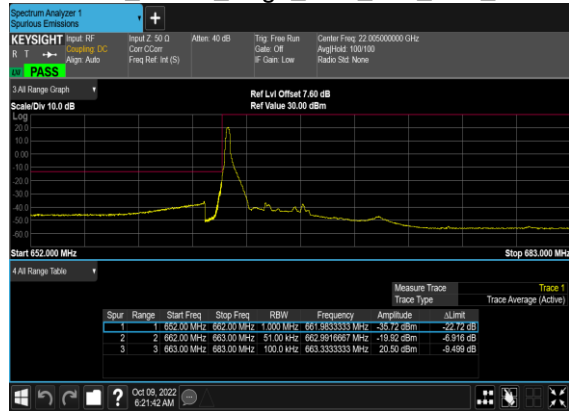
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

### N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



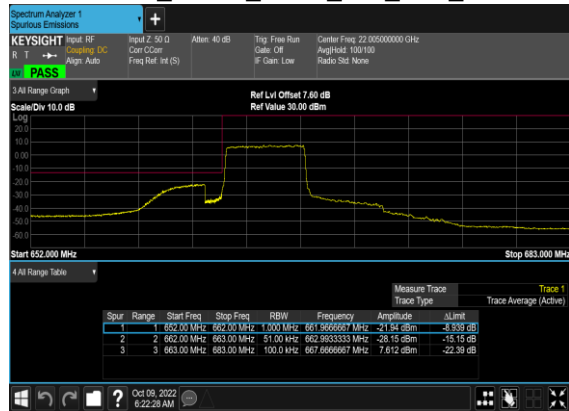
### N71(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N71(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N71(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



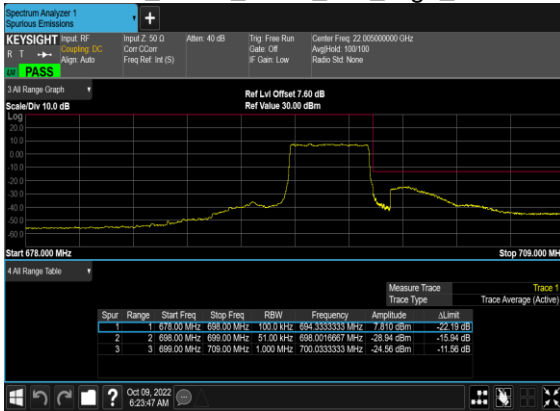
### N71(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



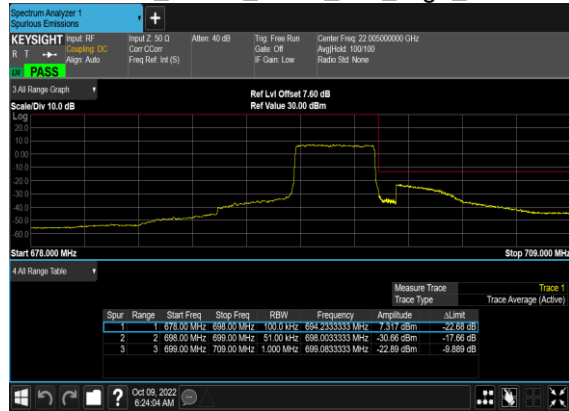
### N71(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



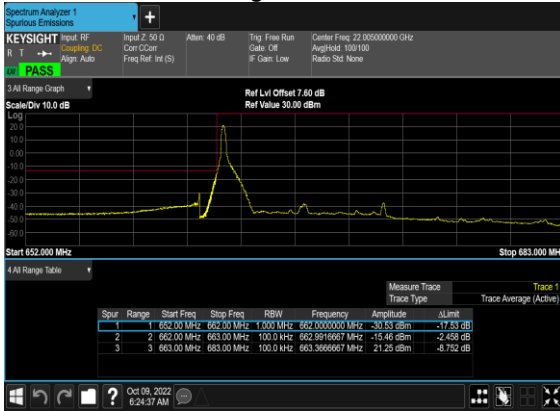
### N71(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



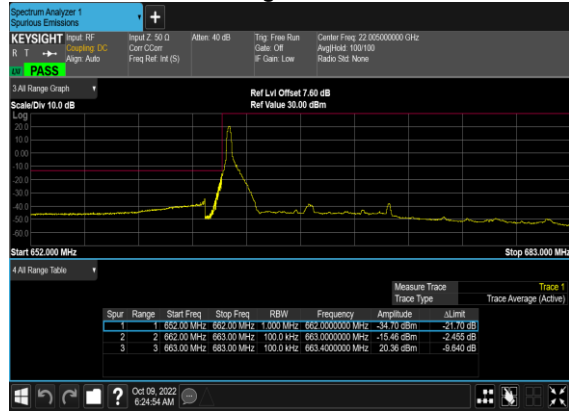
### N71(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



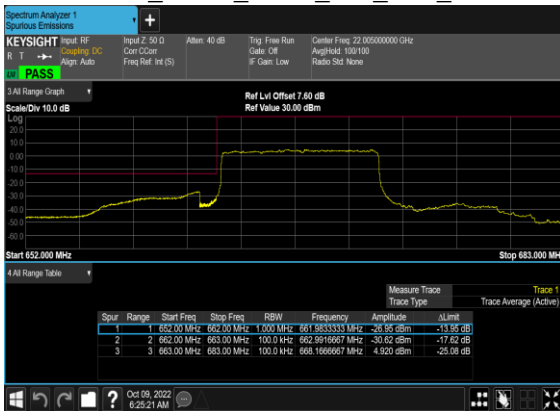
### N71(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



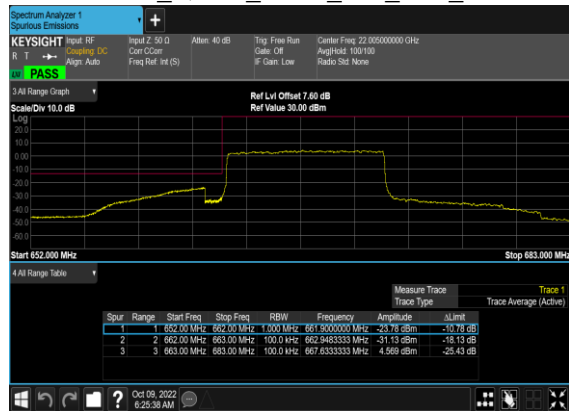
### N71(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



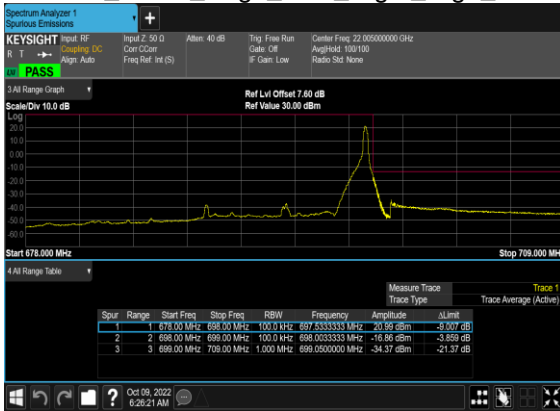
### N71(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



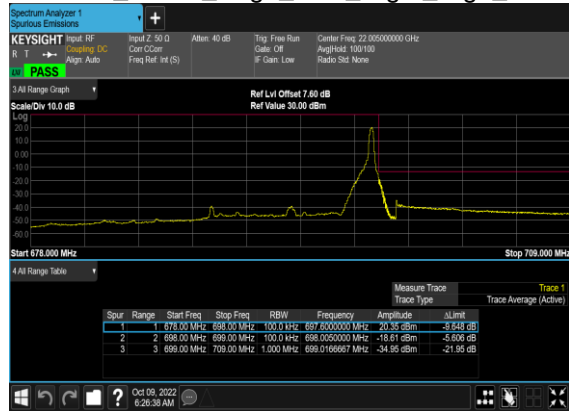
### N71(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N71(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N71(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



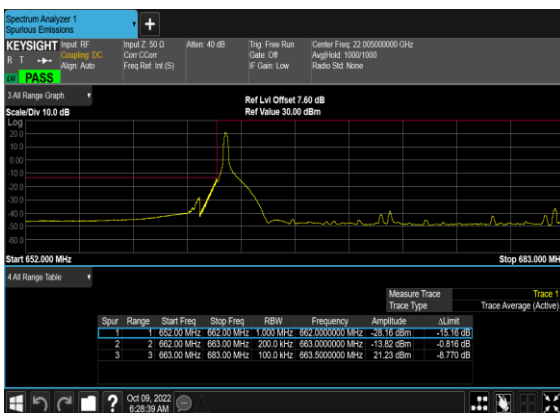
N71(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



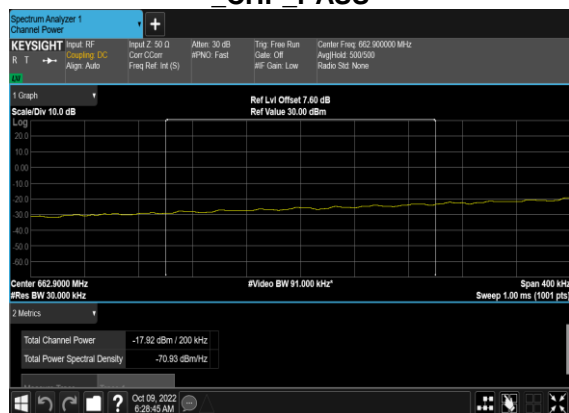
N71(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



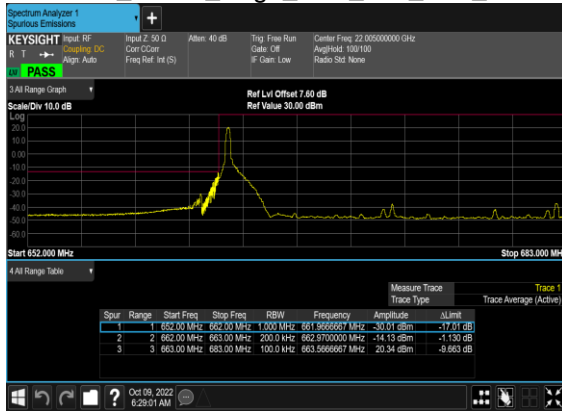
N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



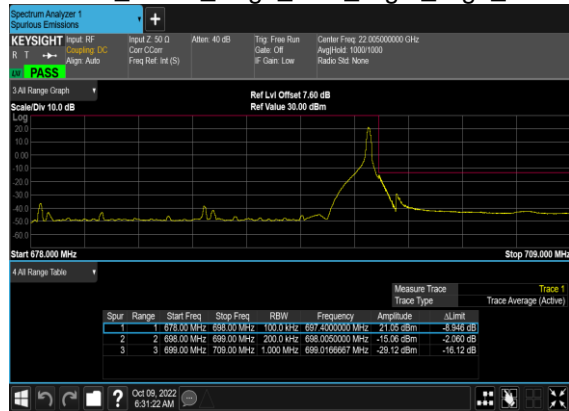
### N71(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



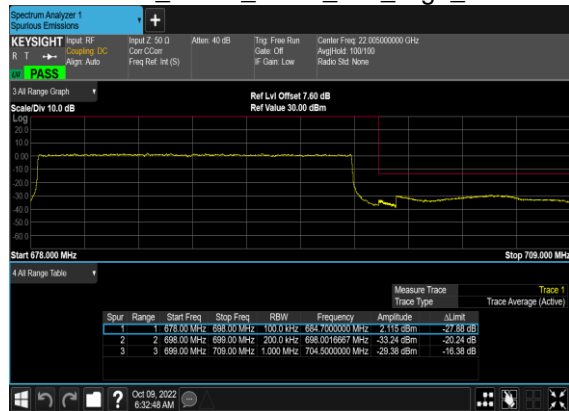
### N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N71(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



# N71(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH





# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

SA n7 / NR 50MHz / QPSK / ANT1(NR)									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.40	-61.96	-25	-36.96	-79.43	-67.52	7.12	12.68	H
	7502.10	-56.38	-25	-31.38	-78.71	-59.71	8.26	11.59	H
	10002.80	-53.01	-25	-28.01	-79.94	-54.54	10.45	11.98	H
	5001.40	-62.04	-25	-37.04	-79.43	-67.60	7.12	12.68	V
	7502.10	-56.38	-25	-31.38	-78.62	-59.71	8.26	11.59	V
	10002.80	-53.34	-25	-28.34	-79.66	-54.87	10.45	11.98	V
Middle	5051.50	-61.04	-25	-36.04	-78.46	-66.60	7.14	12.70	H
	7577.25	-56.14	-25	-31.14	-78.30	-59.44	8.30	11.60	H
	10103.00	-53.09	-25	-28.09	-79.98	-54.61	10.48	12.00	H
	5051.50	-61.38	-25	-36.38	-78.73	-66.94	7.14	12.70	V
	7577.25	-56.46	-25	-31.46	-78.43	-59.76	8.30	11.60	V
	10103.00	-53.70	-25	-28.70	-80.1	-55.22	10.48	12.00	V
Highest	5101.50	-61.37	-25	-36.37	-78.73	-66.93	7.16	12.72	H
	7652.25	-55.92	-25	-30.92	-78.19	-59.22	8.33	11.63	H
	10203.00	-53.07	-25	-28.07	-79.93	-54.67	10.50	12.10	H
	5101.50	-61.29	-25	-36.29	-78.58	-66.85	7.16	12.72	V
	7652.25	-56.13	-25	-31.13	-78.23	-59.43	8.33	11.63	V
	10203.00	-53.32	-25	-28.32	-79.8	-54.92	10.50	12.10	V

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





EN-DC_2A_n7A / LTE 10MHz + NR 50MHz / QPSK / ANT0(LTE) & ANT4(NR)									
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)
NR n7 Lowest	5002.78	-58.63	-25	-33.63	-80.62	-64.19	7.12	12.68	H
	7504.17	-54.58	-25	-29.58	-80.76	-57.91	8.26	11.59	H
	10005.56	-49.31	-25	-24.31	-80.90	-50.84	10.45	11.98	H
	5002.78	-58.41	-25	-33.41	-80.45	-63.97	7.12	12.68	V
	7504.17	-54.31	-25	-29.31	-80.48	-57.64	8.26	11.59	V
	10005.56	-50.72	-25	-25.72	-80.68	-52.25	10.45	11.98	V
LTE Band2 Lowest	3751.18	-61.94	-13	-48.94	-79.84	-6.85	5.65	12.50	H
	5626.77	-58.39	-13	-45.39	-81.09	-5.67	7.13	12.80	H
	7502	-54.23	-13	-41.23	-80.45	-3.40	8.40	11.80	H
	3751.18	-61.63	-13	-48.63	-78.94	-6.85	5.65	12.50	V
	5626.77	-58.44	-13	-45.44	-80.86	-5.67	7.13	12.80	V
	7502	-54.31	-13	-41.31	-80.52	-3.40	8.40	11.80	V
NR n7 Middle	5022.76	-58.90	-25	-33.90	-80.84	-64.46	7.14	12.70	H
	7534.14	-54.67	-25	-29.67	-80.83	-57.97	8.30	11.60	H
	10045.52	-49.28	-25	-24.28	-80.87	-50.80	10.48	12.00	H
	5022.76	-58.80	-25	-33.80	-80.83	-64.36	7.14	12.70	V
	7534.14	-54.73	-25	-29.73	-80.87	-58.03	8.30	11.60	V
	10045.52	-50.44	-25	-25.44	-80.47	-51.96	10.48	12.00	V
LTE Band2 Middle	3751.18	-62.03	-13	-49.03	-79.93	-6.85	5.65	12.50	H
	5626.77	-58.22	-13	-45.22	-80.92	-5.67	7.13	12.80	H
	7502	-54.31	-13	-41.31	-80.53	-3.40	8.40	11.80	H
	3751.18	-61.92	-13	-48.92	-79.75	-6.85	5.65	12.50	V
	5626.77	-59.02	-13	-46.02	-81.44	-5.67	7.13	12.80	V
	7502	-54.44	-13	-41.44	-80.65	-3.40	8.40	11.80	V
NR n7 Highest	5042.76	-58.89	-25	-33.89	-80.83	-64.45	7.16	12.72	H
	7564.14	-54.57	-25	-29.57	-80.68	-57.87	8.33	11.63	H
	10085.52	-49.23	-25	-24.23	-80.82	-50.83	10.50	12.10	H
	5042.76	-58.76	-25	-33.76	-80.82	-64.32	7.16	12.72	V
	7564.14	-54.18	-25	-29.18	-80.26	-57.48	8.33	11.63	V
	10085.52	-50.54	-25	-25.54	-80.65	-52.14	10.50	12.10	V
LTE Band2 Highest	3751.18	-61.81	-13	-48.81	-79.71	-6.85	5.65	12.50	H
	5626.77	-58.01	-13	-45.01	-80.71	-5.67	7.13	12.80	H
	7502	-53.93	-13	-40.93	-80.15	-3.40	8.40	11.80	H
	3751.18	-61.97	-13	-48.97	-79.8	-6.85	5.65	12.50	V
	5626.77	-59.04	-13	-46.04	-81.46	-5.67	7.13	12.80	V
	7502	-54.38	-13	-41.38	-80.59	-3.40	8.40	11.80	V

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



EN-DC_7A_n7A / LTE 10MHz + NR 50MHz / QPSK / ANT1(LTE) & ANT4(NR)									
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)
NR n7 Lowest	5002.78	-59.56	-25	-34.56	-81.55	-65.12	7.12	12.68	H
	7504.17	-55.39	-25	-30.39	-81.57	-58.72	8.26	11.59	H
	10005.56	-50.05	-25	-25.05	-81.64	-51.58	10.45	11.98	H
	5002.78	-59.24	-25	-34.24	-81.28	-64.80	7.12	12.68	V
	7504.17	-55.43	-25	-30.43	-81.6	-58.76	8.26	11.59	V
	10005.56	-51.70	-25	-26.70	-81.66	-53.23	10.45	11.98	V
LTE Band7 Lowest	5061.18	-59.05	-25	-34.05	-80.95	-64.61	7.14	12.70	H
	7591.77	-55.15	-25	-30.15	-81.23	-58.45	8.30	11.60	H
	10122.36	-49.26	-25	-24.26	-80.85	-50.78	10.48	12.00	H
	5061.18	-59.07	-25	-34.07	-81.11	-64.63	7.14	12.70	V
	7591.77	-54.90	-25	-29.90	-80.93	-58.20	8.30	11.60	V
	10122.36	-50.91	-25	-25.91	-81.13	-52.43	10.48	12.00	V
NR n7 Middle	5022.76	-58.74	-25	-33.74	-80.68	-64.30	7.14	12.70	H
	7534.14	-54.71	-25	-29.71	-80.87	-58.01	8.30	11.60	H
	10045.52	-49.16	-25	-24.16	-80.75	-50.68	10.48	12.00	H
	5022.76	-58.76	-25	-33.76	-80.79	-64.32	7.14	12.70	V
	7534.14	-54.73	-25	-29.73	-80.87	-58.03	8.30	11.60	V
	10045.52	-50.77	-25	-25.77	-80.8	-52.29	10.48	12.00	V
LTE Band7 Middle	5061.18	-58.43	-25	-33.43	-80.33	-63.99	7.14	12.70	H
	7591.77	-54.44	-25	-29.44	-80.52	-57.74	8.30	11.60	H
	10122.36	-49.13	-25	-24.13	-80.72	-50.65	10.48	12.00	H
	5061.18	-58.62	-25	-33.62	-80.66	-64.18	7.14	12.70	V
	7591.77	-54.36	-25	-29.36	-80.39	-57.66	8.30	11.60	V
	10122.36	-50.29	-25	-25.29	-80.51	-51.81	10.48	12.00	V
NR n7 Highest	5042.76	-59.24	-25	-34.24	-81.18	-64.80	7.16	12.72	H
	7564.14	-55.12	-25	-30.12	-81.23	-58.42	8.33	11.63	H
	10085.52	-49.65	-25	-24.65	-81.24	-51.25	10.50	12.10	H
	5042.76	-59.23	-25	-34.23	-81.29	-64.79	7.16	12.72	V
	7564.14	-55.29	-25	-30.29	-81.37	-58.59	8.33	11.63	V
	10085.52	-51.26	-25	-26.26	-81.37	-52.86	10.50	12.10	V
LTE Band7 Highest	5061.18	-59.01	-25	-34.01	-80.91	-64.57	7.14	12.70	H
	7591.77	-55.05	-25	-30.05	-81.13	-58.35	8.30	11.60	H
	10122.36	-49.50	-25	-24.50	-81.09	-51.02	10.48	12.00	H
	5061.18	-58.73	-25	-33.73	-80.77	-64.29	7.14	12.70	V
	7591.77	-55.02	-25	-30.02	-81.05	-58.32	8.30	11.60	V
	10122.36	-50.80	-25	-25.80	-81.02	-52.32	10.48	12.00	V

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



EN-DC_5A_n7A / LTE 10MHz + NR 50MHz / QPSK / ANT4(LTE) & ANT1(NR)									
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)
NR n7 Lowest	4995.48	-58.73	-25	-33.73	-80.72	-64.29	7.16	12.72	H
	7493.22	-54.52	-25	-29.52	-80.74	-57.82	8.33	11.63	H
	9990.96	-49.17	-25	-24.17	-80.76	-50.77	10.50	12.10	H
	4995.48	-58.45	-25	-33.45	-80.49	-64.01	7.16	12.72	V
	7493.22	-54.61	-25	-29.61	-80.82	-57.91	8.33	11.63	V
	9990.96	-50.73	-25	-25.73	-80.65	-52.33	10.50	12.10	V
LTE Band5 Lowest	1664.18	-66.27	-13	-53.27	-75.77	-71.67	4.00	9.40	H
	2496.27	-63.06	-13	-50.06	-77.26	-68.78	4.88	10.60	H
	3328.36	-62.21	-13	-49.21	-78.42	-69.29	5.52	12.60	H
	1664.18	-66.80	-13	-53.80	-75.90	-72.20	4.00	9.40	V
	2496.27	-63.27	-13	-50.27	-77.43	-68.99	4.88	10.60	V
	3328.36	-62.59	-13	-49.59	-78.56	-69.67	5.52	12.60	V
NR n7 Middle	4955.54	-59.40	-25	-34.40	-81.24	-64.96	7.12	12.68	H
	7433.31	-54.27	-25	-29.27	-80.85	-57.60	8.26	11.59	H
	9911.08	-49.67	-25	-24.67	-81.69	-51.20	10.45	11.98	H
	4955.54	-59.21	-25	-34.21	-81.16	-64.77	7.12	12.68	V
	7433.31	-54.16	-25	-29.16	-80.75	-57.49	8.26	11.59	V
	9911.08	-50.36	-25	-25.36	-80.82	-51.89	10.45	11.98	V
LTE Band5 Middle	1664.18	-66.26	-13	-53.26	-75.76	-71.66	4.00	9.40	H
	2496.27	-62.78	-13	-49.78	-76.98	-68.50	4.88	10.60	H
	3328.36	-62.26	-13	-49.26	-78.47	-69.34	5.52	12.60	H
	1664.18	-66.71	-13	-53.71	-75.81	-72.11	4.00	9.40	V
	2496.27	-62.99	-13	-49.99	-77.15	-68.71	4.88	10.60	V
	3328.36	-62.71	-13	-49.71	-78.68	-69.79	5.52	12.60	V
NR n7 Highest	4975.52	-58.87	-25	-33.87	-80.79	-64.43	7.14	12.70	H
	7463.28	-54.40	-25	-29.40	-80.83	-57.70	8.30	11.60	H
	9951.04	-50.23	-25	-25.23	-82.00	-51.75	10.48	12.00	H
	4975.52	-59.18	-25	-34.18	-81.18	-64.74	7.14	12.70	V
	7463.28	-53.54	-25	-28.54	-79.97	-56.84	8.30	11.60	V
	9951.04	-50.72	-25	-25.72	-80.86	-52.24	10.48	12.00	V
LTE Band5 Highest	1664.18	-66.39	-13	-53.39	-75.89	-71.79	4.00	9.40	H
	2496.27	-63.66	-13	-50.66	-77.86	-69.38	4.88	10.60	H
	3328.36	-62.25	-13	-49.25	-78.46	-69.33	5.52	12.60	H
	1664.18	-66.99	-13	-53.99	-76.09	-72.39	4.00	9.40	V
	2496.27	-62.85	-13	-49.85	-77.01	-68.57	4.88	10.60	V
	3328.36	-62.45	-13	-49.45	-78.42	-69.53	5.52	12.60	V

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



SA n41 / NR 100MHz / QPSK / ANT1(NR)									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994.80	-62.03	-25	-37.03	-79.51	-67.59	7.12	12.68	H
	7492.20	-56.21	-25	-31.21	-78.57	-59.54	8.26	11.59	H
	9989.60	-52.41	-25	-27.41	-79.32	-53.94	10.45	11.98	H
	4994.80	-61.95	-25	-36.95	-79.35	-67.51	7.12	12.68	V
	7492.20	-56.42	-25	-31.42	-78.7	-59.75	8.26	11.59	V
	9989.60	-53.32	-25	-28.32	-79.64	-54.85	10.45	11.98	V
Middle	5089.00	-61.82	-25	-36.82	-79.21	-67.38	7.14	12.70	H
	7633.50	-56.46	-25	-31.46	-78.67	-59.76	8.30	11.60	H
	10178.00	-53.08	-25	-28.08	-79.94	-54.60	10.48	12.00	H
	5089.00	-62.04	-25	-37.04	-79.36	-67.60	7.14	12.70	V
	7633.50	-56.68	-25	-31.68	-78.7	-59.98	8.30	11.60	V
	10178.00	-53.53	-25	-28.53	-79.98	-55.05	10.48	12.00	V
Highest	5182.80	-62.02	-25	-37.02	-79.30	-67.58	7.16	12.72	H
	7774.20	-55.96	-25	-30.96	-78.60	-59.26	8.33	11.63	H
	10365.60	-52.70	-25	-27.70	-79.50	-54.30	10.50	12.10	H
	5182.80	-62.13	-25	-37.13	-79.36	-67.69	7.16	12.72	V
	7774.20	-55.76	-25	-30.76	-78.39	-59.06	8.33	11.63	V
	10365.60	-52.94	-25	-27.94	-79.54	-54.54	10.50	12.10	V

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



EN-DC_12A_n41A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT1(NR)									
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)
NR n41 Lowest	4994.80	-58.93	-25	-33.93	-80.92	-64.49	7.12	12.68	H
	7492.20	-54.78	-25	-29.78	-81.00	-58.11	8.26	11.59	H
	9989.60	-49.61	-25	-24.61	-81.20	-51.14	10.45	11.98	H
	4994.80	-59.14	-25	-34.14	-81.18	-64.70	7.12	12.68	V
	7492.20	-54.88	-25	-29.88	-81.09	-58.21	8.26	11.59	V
	9989.60	-51.08	-25	-26.08	-81	-52.61	10.45	11.98	V
LTE Band12 Lowest	1406	-66.02	-13	-53.02	-76.14	-71.42	4.00	9.40	H
	2109	-29.56	-13	-16.56	-42.22	-35.28	4.88	10.60	H
	2812	-62.55	-13	-49.55	-78.46	-69.63	5.52	12.60	H
	1406	-66.12	-13	-53.12	-75.80	-71.52	4.00	9.40	V
	2109	-30.46	-13	-17.46	-43.07	-36.18	4.88	10.60	V
	2812	-62.04	-13	-49.04	-78.14	-69.12	5.52	12.60	V
NR n41 Middle	5089.00	-59.12	-25	-34.12	-80.98	-64.68	7.14	12.70	H
	7633.50	-54.71	-25	-29.71	-80.88	-58.01	8.30	11.60	H
	10178.00	-48.90	-25	-23.90	-80.49	-50.42	10.48	12.00	H
	5089.00	-58.87	-25	-33.87	-80.91	-64.43	7.14	12.70	V
	7633.50	-54.92	-25	-29.92	-81.01	-58.22	8.30	11.60	V
	10178.00	-50.62	-25	-25.62	-80.96	-52.14	10.48	12.00	V
LTE Band12 Middle	1406	-65.83	-13	-52.83	-75.95	-71.23	4.00	9.40	H
	2109	-31.26	-13	-18.26	-43.92	-36.98	4.88	10.60	H
	2812	-62.61	-13	-49.61	-78.52	-69.69	5.52	12.60	H
	1406	-66.28	-13	-53.28	-75.96	-71.68	4.00	9.40	V
	2109	-29.79	-13	-16.79	-42.40	-35.51	4.88	10.60	V
	2812	-62.40	-13	-49.40	-78.50	-69.48	5.52	12.60	V
NR n41 Highest	5182.80	-59.95	-25	-34.95	-81.51	-65.51	7.16	12.72	H
	7774.20	-53.92	-25	-28.92	-80.27	-57.22	8.33	11.63	H
	10365.60	-49.63	-25	-24.63	-81.22	-51.23	10.50	12.10	H
	5182.80	-59.46	-25	-34.46	-81.31	-65.02	7.16	12.72	V
	7774.20	-54.32	-25	-29.32	-80.51	-57.62	8.33	11.63	V
	10365.60	-50.16	-25	-25.16	-80.92	-51.76	10.50	12.10	V
LTE Band12 Highest	1406	-65.80	-13	-52.80	-75.92	-71.20	4.00	9.40	H
	2109	-29.36	-13	-16.36	-42.02	-35.08	4.88	10.60	H
	2812	-62.48	-13	-49.48	-78.39	-69.56	5.52	12.60	H
	1406	-66.09	-13	-53.09	-75.77	-71.49	4.00	9.40	V
	2109	-29.16	-13	-16.16	-41.77	-34.88	4.88	10.60	V
	2812	-62.25	-13	-49.25	-78.35	-69.33	5.52	12.60	V

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



SA n66 / NR 40MHz / QPSK / ANT0(NR)									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.84	-64.31	-13	-51.31	-76.35	-71.19	5.60	12.48	H
	5132.76	-62.02	-13	-49.02	-79.35	-67.70	7.10	12.78	H
	6843.68	-59.35	-13	-46.35	-79.47	-62.74	8.38	11.77	H
	3421.84	-64.07	-13	-51.07	-76.68	-70.95	5.60	12.48	V
	5132.76	-62.15	-13	-49.15	-79.42	-67.83	7.10	12.78	V
	6843.68	-59.45	-13	-46.45	-79.33	-62.84	8.38	11.77	V
Middle	3490	-64.04	-13	-51.04	-76.86	-70.89	5.65	12.50	H
	5235	-62.21	-13	-49.21	-78.98	-67.88	7.13	12.80	H
	6980	-58.52	-13	-45.52	-79.29	-61.92	8.40	11.80	H
	3490	-63.57	-13	-50.57	-76.93	-70.42	5.65	12.50	V
	5235	-62.52	-13	-49.52	-79.23	-68.19	7.13	12.80	V
	6980	-58.34	-13	-45.34	-79.26	-61.74	8.40	11.80	V
Highest	3481.84	-63.95	-13	-50.95	-76.68	-70.79	5.68	12.52	H
	5232.76	-62.52	-13	-49.52	-79.31	-68.19	7.15	12.82	H
	6963.68	-58.76	-13	-45.76	-79.45	-62.19	8.42	11.85	H
	3481.84	-63.23	-13	-50.23	-76.5	-70.07	5.68	12.52	V
	5232.76	-62.63	-13	-49.63	-79.37	-68.30	7.15	12.82	V
	6963.68	-58.92	-13	-45.92	-79.72	-62.35	8.42	11.85	V

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



EN-DC_14_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT0(NR)									
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)
NR n66 Lowest	1577	-66.40	-13	-53.40	-79.23	-73.28	5.60	12.48	H
	2365.5	-63.21	-13	-50.21	-81.17	-68.89	7.10	12.78	H
	3154	-60.65	-13	-47.65	-81.69	-64.04	8.38	11.77	H
	3421.84	-62.72	-13	-49.72	-79.44	-69.60	5.60	12.48	V
	5132.76	-59.07	-13	-46.07	-81.06	-64.75	7.10	12.78	V
	6843.68	-55.58	-13	-42.58	-81.34	-58.97	8.38	11.77	V
LTE Band14 Lowest	1577	-66.40	-13	-53.40	-75.76	-69.63	3.98	9.36	H
	2365.5	-63.21	-13	-50.21	-77.48	-66.76	4.85	10.55	H
	3154	-60.65	-13	-47.65	-78.47	-65.58	5.50	12.58	H
	1577	-66.23	-13	-53.23	-75.72	-69.46	3.98	9.36	V
	2365.5	-63.30	-13	-50.30	-77.56	-66.85	4.85	10.55	V
	3154	-60.41	-13	-47.41	-78.23	-65.34	5.50	12.58	V
NR n66 Middle	3451.84	-61.74	-13	-48.74	-78.60	-68.59	5.65	12.50	H
	5177.76	-59.93	-13	-46.93	-81.49	-65.60	7.13	12.80	H
	6903.68	-55.89	-13	-42.89	-81.47	-59.29	8.40	11.80	H
	3451.84	-62.13	-13	-49.13	-79.03	-68.98	5.65	12.50	V
	5177.76	-59.74	-13	-46.74	-81.59	-65.41	7.13	12.80	V
	6903.68	-55.45	-13	-42.45	-81.51	-58.85	8.40	11.80	V
LTE Band14 Middle	1577	-66.39	-13	-53.39	-75.75	-69.64	4.00	9.40	H
	2365.5	-63.27	-13	-50.27	-77.54	-66.84	4.88	10.60	H
	3154	-60.53	-13	-47.53	-78.35	-65.46	5.52	12.60	H
	1577	-66.33	-13	-53.33	-75.82	-69.58	4.00	9.40	V
	2365.5	-63.21	-13	-50.21	-77.47	-66.78	4.88	10.60	V
	3154	-60.57	-13	-47.57	-78.39	-65.50	5.52	12.60	V
NR n66 Highest	3481.84	-62.40	-13	-49.40	-79.48	-69.24	5.68	12.52	H
	5232.76	-59.99	-13	-46.99	-81.44	-65.66	7.15	12.82	H
	6963.68	-55.49	-13	-42.49	-81.50	-58.92	8.42	11.85	H
	3481.84	-62.43	-13	-49.43	-79.5	-69.27	5.68	12.52	V
	5232.76	-60.36	-13	-47.36	-81.98	-66.03	7.15	12.82	V
	6963.68	-54.81	-13	-41.81	-81.28	-58.24	8.42	11.85	V
LTE Band14 Highest	1577	-66.34	-13	-53.34	-75.70	-69.51	4.10	9.42	H
	2365.5	-63.39	-13	-50.39	-77.66	-66.97	4.90	10.63	H
	3154	-60.50	-13	-47.50	-78.32	-65.42	5.55	12.62	H
	1577	-66.26	-13	-53.26	-75.75	-69.43	4.10	9.42	V
	2365.5	-63.48	-13	-50.48	-77.74	-67.06	4.90	10.63	V
	3154	-60.65	-13	-47.65	-78.47	-65.57	5.55	12.62	V

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



EN-DC_30_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT1(LTE) & ANT4(NR)									
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)
NR n66 Lowest	3421.84	-65.17	-13	-52.17	-55.73	-72.05	5.60	12.48	H
	5132.76	-62.67	-13	-49.67	-57.44	-68.35	7.10	12.78	H
	6916.5	-59.52	-13	-46.52	-57.91	-62.91	8.38	11.77	H
	3421.84	-64.88	-13	-51.88	-55.53	-71.76	5.60	12.48	V
	5132.76	-62.46	-13	-49.46	-57.45	-68.14	7.10	12.78	V
	6916.5	-59.09	-13	-46.09	-57.96	-62.48	8.38	11.77	V
LTE Band30 Lowest	4611.00	-62.80	-40	-22.80	-57.95	-69.05	6.45	12.70	H
	6843.68	-59.78	-40	-19.78	-57.71	-63.18	8.40	11.80	H
	9222.00	-53.93	-40	-13.93	-57.07	-56.28	9.65	12.00	H
	4611.00	-62.54	-40	-22.54	-58.07	-68.79	6.45	12.70	V
	6843.68	-59.33	-40	-19.33	-57.76	-62.73	8.40	11.80	V
	9222.00	-54.61	-40	-14.61	-57.75	-56.96	9.65	12.00	V
NR n66 Middle	3451.84	-63.99	-13	-50.99	-54.84	-70.84	5.65	12.50	H
	5177.76	-62.69	-13	-49.69	-57.34	-68.36	7.13	12.80	H
	6916.5	-59.71	-13	-46.71	-58.10	-63.11	8.40	11.80	H
	3451.84	-64.03	-13	-51.03	-54.92	-70.88	5.65	12.50	V
	5177.76	-62.44	-13	-49.44	-57.38	-68.11	7.13	12.80	V
	6916.5	-59.14	-13	-46.14	-58.01	-62.54	8.40	11.80	V
LTE Band30 Middle	4611.00	-62.94	-40	-22.94	-58.09	-69.19	6.45	12.70	H
	6903.68	-59.59	-40	-19.59	-57.87	-62.99	8.40	11.80	H
	9222.00	-53.81	-40	-13.81	-57.77	-56.16	9.65	12.00	H
	4611.00	-62.50	-40	-22.50	-58.03	-68.75	6.45	12.70	V
	6903.68	-59.14	-40	-19.14	-57.9	-62.54	8.40	11.80	V
	9222.00	-54.72	-40	-14.72	-57.86	-57.07	9.65	12.00	V
NR n66 Highest	3481.84	-64.50	-13	-51.50	-55.63	-71.34	5.68	12.52	H
	5232.76	-63.08	-13	-50.08	-57.60	-68.75	7.15	12.82	H
	6963.68	-59.07	-13	-46.07	-57.81	-62.50	8.42	11.85	H
	3481.84	-64.50	-13	-51.50	-55.62	-71.34	5.68	12.52	V
	5232.76	-62.71	-13	-49.71	-57.4	-68.38	7.15	12.82	V
	6963.68	-58.02	-13	-45.02	-57.22	-61.45	8.42	11.85	V
LTE Band30 Highest	4611.00	-63.10	-40	-23.10	-58.25	-69.35	6.45	12.70	H
	6916.50	-58.99	-40	-18.99	-57.38	-62.39	8.40	11.80	H
	9222.00	-53.59	-40	-13.59	-57.55	-55.94	9.65	12.00	H
	4611.00	-62.55	-40	-22.55	-58.08	-68.80	6.45	12.70	V
	6916.50	-59.10	-40	-19.10	-57.97	-62.50	8.40	11.80	V
	9222.00	-54.11	-40	-14.11	-57.25	-56.46	9.65	12.00	V

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





EN-DC_5_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT0(LTE) & ANT4(NR)									
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)
NR n66 Lowest	3421.84	-63.05	-13	-50.05	-79.68	-69.93	5.60	12.48	H
	5132.76	-59.76	-13	-46.76	-81.53	-65.44	7.10	12.78	H
	6843.68	-56.06	-13	-43.06	-81.32	-59.45	8.38	11.77	H
	3421.84	-62.64	-13	-49.64	-79.36	-69.52	5.60	12.48	V
	5132.76	-59.45	-13	-46.45	-81.44	-65.13	7.10	12.78	V
	6843.68	-55.99	-13	-42.99	-81.75	-59.38	8.38	11.77	V
LTE Band5 Lowest	1664.18	-66.61	-13	-53.61	-76.11	-69.86	4.00	9.40	H
	2496.27	-63.73	-13	-50.73	-77.93	-67.30	4.88	10.60	H
	3328.36	-62.53	-13	-49.53	-78.74	-67.46	5.52	12.60	H
	1664.18	-66.96	-13	-53.96	-76.06	-70.21	4.00	9.40	V
	2496.27	-63.69	-13	-50.69	-77.85	-67.26	4.88	10.60	V
	3328.36	-62.91	-13	-49.91	-78.88	-67.84	5.52	12.60	V
NR n66 Middle	3490	-62.57	-13	-49.57	-79.59	-69.42	5.65	12.50	H
	5235	-60.81	-13	-47.81	-82.26	-66.48	7.13	12.80	H
	6980	-55.27	-13	-42.27	-81.36	-58.67	8.40	11.80	H
	3490	-62.65	-13	-49.65	-79.59	-69.50	5.65	12.50	V
	5235	-60.53	-13	-47.53	-82.26	-66.20	7.13	12.80	V
	6980	-55.02	-13	-42.02	-81.36	-58.42	8.40	11.80	V
LTE Band5 Middle	1664.18	-66.19	-13	-53.19	-75.69	-69.44	4.00	9.40	H
	2496.27	-63.27	-13	-50.27	-77.47	-66.84	4.88	10.60	H
	3328.36	-62.53	-13	-49.53	-78.74	-67.46	5.52	12.60	H
	1664.18	-66.86	-13	-53.86	-75.96	-70.11	4.00	9.40	V
	2496.27	-63.67	-13	-50.67	-77.83	-67.24	4.88	10.60	V
	3328.36	-62.87	-13	-49.87	-78.84	-67.80	5.52	12.60	V
NR n66 Highest	3481.84	-62.80	-13	-49.80	-79.88	-69.64	5.68	12.52	H
	5232.76	-60.28	-13	-47.28	-81.73	-65.95	7.15	12.82	H
	6963.68	-55.14	-13	-42.14	-81.15	-58.57	8.42	11.85	H
	3481.84	-62.80	-13	-49.80	-79.87	-69.64	5.68	12.52	V
	5232.76	-60.44	-13	-47.44	-82.06	-66.11	7.15	12.82	V
	6963.68	-54.89	-13	-41.89	-81.36	-58.32	8.42	11.85	V
LTE Band5 Highest	1664.18	-66.67	-13	-53.67	-76.17	-69.92	4.00	9.40	H
	2496.27	-63.69	-13	-50.69	-77.89	-67.26	4.88	10.60	H
	3328.36	-62.48	-13	-49.48	-78.69	-67.41	5.52	12.60	H
	1664.18	-66.87	-13	-53.87	-75.97	-70.12	4.00	9.40	V
	2496.27	-63.73	-13	-50.73	-77.89	-67.30	4.88	10.60	V
	3328.36	-63.15	-13	-50.15	-79.12	-68.08	5.52	12.60	V

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



EN-DC_48_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT5(LTE) & ANT4(NR)									
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)
NR n66 Lowest	3421.84	-61.01	-13	-48.01	-50.60	-67.89	5.60	12.48	H
	5132.76	-63.37	-13	-50.37	-57.92	-69.05	7.10	12.78	H
	6843.68	-59.82	-13	-46.82	-57.75	-63.21	8.38	11.77	H
	3421.84	-64.31	-13	-51.31	-53.99	-71.19	5.60	12.48	V
	5132.76	-63.16	-13	-50.16	-57.93	-68.84	7.10	12.78	V
	6843.68	-59.22	-13	-46.22	-57.65	-62.61	8.38	11.77	V
LTE Band48 Lowest	7241.00	-52.37	-40	-12.37	-51.83	-55.67	8.30	11.60	H
	10861.50	-53.73	-40	-13.73	-59.18	-55.25	10.48	12.00	H
	14482.00	-47.87	-40	-7.87	-58.84	-49.57	11.80	13.50	H
	7241.00	-51.08	-40	-11.08	-50.85	-54.38	8.30	11.60	V
	10861.50	-53.70	-40	-13.70	-58.79	-55.22	10.48	12.00	V
	14482.00	-48.26	-40	-8.26	-58.64	-49.96	11.80	13.50	V
NR n66 Middle	3490	-61.32	-13	-48.32	-51.38	-68.17	5.65	12.50	H
	5235	-63.75	-13	-50.75	-58.11	-69.42	7.13	12.80	H
	6980	-58.53	-13	-45.53	-57.38	-61.93	8.40	11.80	H
	3490	-61.66	-13	-48.66	-51.71	-68.51	5.65	12.50	V
	5235	-63.75	-13	-50.75	-58.28	-69.42	7.13	12.80	V
	6980	-58.50	-13	-45.50	-57.81	-61.90	8.40	11.80	V
LTE Band48 Middle	7241.00	-54.25	-40	-14.25	-53.71	-57.55	8.30	11.60	H
	10861.50	-53.19	-40	-13.19	-58.64	-54.71	10.48	12.00	H
	14482.00	-47.88	-40	-7.88	-58.85	-49.58	11.80	13.50	H
	7241.00	-50.57	-40	-10.57	-50.34	-53.87	8.30	11.60	V
	10861.50	-54.15	-40	-14.15	-59.24	-55.67	10.48	12.00	V
	14482.00	-48.47	-40	-8.47	-58.85	-50.17	11.80	13.50	V
NR n66 Highest	3481.84	-59.52	-13	-46.52	-49.58	-66.36	5.68	12.52	H
	5232.76	-63.50	-13	-50.50	-57.86	-69.17	7.15	12.82	H
	6963.68	-58.94	-13	-45.94	-57.68	-62.37	8.42	11.85	H
	3481.84	-62.10	-13	-49.10	-52.15	-68.94	5.68	12.52	V
	5232.76	-63.23	-13	-50.23	-57.76	-68.90	7.15	12.82	V
	6963.68	-58.23	-13	-45.23	-57.43	-61.66	8.42	11.85	V
LTE Band48 Highest	7241.00	-51.85	-40	-11.85	-51.31	-55.15	8.30	11.60	H
	10861.50	-53.60	-40	-13.60	-59.05	-55.12	10.48	12.00	H
	14482.00	-47.56	-40	-7.56	-58.53	-49.26	11.80	13.50	H
	7241.00	-51.98	-40	-11.98	-51.75	-55.28	8.30	11.60	V
	10861.50	-54.02	-40	-14.02	-59.11	-55.54	10.48	12.00	V
	14482.00	-48.19	-40	-8.19	-58.57	-49.89	11.80	13.50	V

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



SA n70 / NR 15MHz / QPSK / ANT0(NR)									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3391.08	-64.26	-13	-51.26	-76.07	-71.11	5.65	12.50	H
	5086.62	-61.27	-13	-48.27	-78.66	-66.94	7.13	12.80	H
	6782.16	-59.25	-13	-46.25	-79.10	-62.65	8.40	11.80	H
	3391.08	-62.89	-13	-49.89	-75.24	-69.74	5.65	12.50	V
	5086.62	-61.08	-13	-48.08	-78.4	-66.75	7.13	12.80	V
	6782.16	-59.40	-13	-46.40	-78.89	-62.80	8.40	11.80	V

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

SA n71 / NR 20MHz / QPSK / ANT0(NR)									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1327	-65.46	-13	-52.46	-72.12	-68.69	3.98	9.36	H
	1990.5	-66.64	-13	-53.64	-74.31	-70.19	4.85	10.55	H
	2654	-64.60	-13	-51.60	-75.27	-69.53	5.50	12.58	H
	1327	-65.34	-13	-52.34	-71.92	-68.57	3.98	9.36	V
	1990.5	-65.95	-13	-52.95	-74.03	-69.50	4.85	10.55	V
	2654	-64.53	-13	-51.53	-75.52	-69.46	5.50	12.58	V
Middle	1342	-64.82	-13	-51.82	-71.70	-68.07	4.00	9.40	H
	2013	-65.77	-13	-52.77	-73.73	-69.34	4.88	10.60	H
	2684	-64.28	-13	-51.28	-75.18	-69.21	5.52	12.60	H
	1342	-64.76	-13	-51.76	-71.59	-68.01	4.00	9.40	V
	2013	-65.01	-13	-52.01	-73.40	-68.58	4.88	10.60	V
	2684	-63.86	-13	-50.86	-75.07	-68.79	5.52	12.60	V
Highest	1357	-64.60	-13	-51.60	-71.80	-67.77	4.10	9.42	H
	2035.5	-65.84	-13	-52.84	-74.21	-69.42	4.90	10.63	H
	2714	-64.05	-13	-51.05	-75.19	-68.97	5.55	12.62	H
	1357	-64.60	-13	-51.60	-71.78	-67.77	4.10	9.42	V
	2035.5	-64.63	-13	-51.63	-73.41	-68.21	4.90	10.63	V
	2714	-63.68	-13	-50.68	-75.11	-68.60	5.55	12.62	V

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



EN-DC 2_n71A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)									
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)
NR n71 Lowest	1327	-66.12	-13	-53.12	-75.24	-69.35	3.98	9.36	H
	1990.5	-65.91	-13	-52.91	-76.71	-69.46	4.85	10.55	H
	2654	-63.06	-13	-50.06	-77.72	-67.99	5.50	12.58	H
	1327	-66.31	-13	-53.31	-75.07	-69.54	3.98	9.36	V
	1990.5	-65.88	-13	-52.88	-76.53	-69.43	4.85	10.55	V
	2654	-63.13	-13	-50.13	-77.76	-68.06	5.50	12.58	V
LTE Band2 Lowest	3751.18	-62.28	-13	-49.28	-80.18	-69.03	5.85	12.60	H
	5626.77	-58.93	-13	-45.93	-81.63	-64.73	7.30	13.10	H
	7502	-54.65	-13	-41.65	-80.87	-57.80	8.35	11.50	H
	3751.18	-62.43	-13	-49.43	-80.26	-69.18	5.85	12.60	V
	5626.77	-59.19	-13	-46.19	-81.61	-64.99	7.30	13.10	V
	7502	-54.64	-13	-41.64	-80.85	-57.79	8.35	11.50	V
NR n71 Middle	1342	-65.97	-13	-52.97	-75.22	-69.22	4.00	9.40	H
	2013	-65.78	-13	-52.78	-76.92	-69.35	4.88	10.60	H
	2684	-62.73	-13	-49.73	-77.64	-67.66	5.52	12.60	H
	1342	-66.17	-13	-53.17	-75.05	-69.42	4.00	9.40	V
	2013	-65.82	-13	-52.82	-76.85	-69.39	4.88	10.60	V
	2684	-63.02	-13	-50.02	-77.95	-67.95	5.52	12.60	V
LTE Band2 Middle	3751.18	-62.34	-13	-49.34	-80.24	-69.09	5.85	12.60	H
	5626.77	-58.85	-13	-45.85	-81.55	-64.65	7.30	13.10	H
	7502	-54.79	-13	-41.79	-81.01	-57.94	8.35	11.50	H
	3751.18	-62.63	-13	-49.63	-80.46	-69.38	5.85	12.60	V
	5626.77	-59.35	-13	-46.35	-81.77	-65.15	7.30	13.10	V
	7502	-54.81	-13	-41.81	-81.02	-57.96	8.35	11.50	V
NR n71 Highest	1357	-65.59	-13	-52.59	-75.08	-68.76	4.10	9.42	H
	2035.5	-65.41	-13	-52.41	-76.85	-68.99	4.90	10.63	H
	2714	-62.71	-13	-49.71	-77.88	-67.63	5.55	12.62	H
	1357	-65.93	-13	-52.93	-75.03	-69.10	4.10	9.42	V
	2035.5	-65.25	-13	-52.25	-76.59	-68.83	4.90	10.63	V
	2714	-62.78	-13	-49.78	-78.01	-67.70	5.55	12.62	V
LTE Band2 Highest	3751.18	-62.47	-13	-49.47	-80.37	-69.22	5.85	12.60	H
	5626.77	-58.82	-13	-45.82	-81.52	-64.62	7.30	13.10	H
	7502	-54.96	-13	-41.96	-81.18	-58.11	8.35	11.50	H
	3751.18	-62.61	-13	-49.61	-80.44	-69.36	5.85	12.60	V
	5626.77	-59.64	-13	-46.64	-82.06	-65.44	7.30	13.10	V
	7502	-54.99	-13	-41.99	-81.2	-58.14	8.35	11.50	V

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



EN-DC_48_n71A / LTE 10MHz + NR 20MHz / QPSK / ANT5(LTE) & ANT0(NR)									
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)
NR n71 Lowest	1327	-65.86	-13	-52.86	-74.98	-69.09	3.98	9.36	H
	1990.5	-65.67	-13	-52.67	-76.47	-69.22	4.85	10.55	H
	2654	-62.99	-13	-49.99	-77.65	-67.92	5.50	12.58	H
	1327	-66.65	-13	-53.65	-75.41	-69.88	3.98	9.36	V
	1990.5	-65.87	-13	-52.87	-76.52	-69.42	4.85	10.55	V
	2654	-63.05	-13	-50.05	-77.68	-67.98	5.50	12.58	V
LTE Band48 Lowest	7241.00	-54.26	-40	-14.26	-53.72	-57.56	8.30	11.60	H
	10861.50	-53.46	-40	-13.46	-58.91	-54.98	10.48	12.00	H
	14482.00	-47.44	-40	-7.44	-58.41	-49.14	11.80	13.50	H
	7241.00	-52.11	-40	-12.11	-51.88	-55.41	8.30	11.60	V
	10861.50	-53.55	-40	-13.55	-58.64	-55.07	10.48	12.00	V
	14482.00	-47.78	-40	-7.78	-58.16	-49.48	11.80	13.50	V
NR n71 Middle	1342	-66.32	-13	-53.32	-75.57	-69.57	4.00	9.40	H
	2013	-65.97	-13	-52.97	-77.11	-69.54	4.88	10.60	H
	2684	-62.82	-13	-49.82	-77.73	-67.75	5.52	12.60	H
	1342	-66.71	-13	-53.71	-75.59	-69.96	4.00	9.40	V
	2013	-65.99	-13	-52.99	-77.02	-69.56	4.88	10.60	V
	2684	-62.59	-13	-49.59	-77.52	-67.52	5.52	12.60	V
LTE Band48 Middle	7241.00	-54.74	-40	-14.74	-54.20	-58.04	8.30	11.60	H
	10861.50	-53.68	-40	-13.68	-59.13	-55.20	10.48	12.00	H
	14482.00	-47.79	-40	-7.79	-58.76	-49.49	11.80	13.50	H
	7241.00	-52.11	-40	-12.11	-51.88	-55.41	8.30	11.60	V
	10861.50	-53.90	-40	-13.90	-58.99	-55.42	10.48	12.00	V
	14482.00	-48.40	-40	-8.40	-58.78	-50.10	11.80	13.50	V
NR n71 Highest	1357	-66.33	-13	-53.33	-75.82	-69.50	4.10	9.42	H
	2035.5	-65.83	-13	-52.83	-77.27	-69.41	4.90	10.63	H
	2714	-63.29	-13	-50.29	-78.46	-68.21	5.55	12.62	H
	1357	-67.04	-13	-54.04	-76.14	-70.21	4.10	9.42	V
	2035.5	-65.86	-13	-52.86	-77.20	-69.44	4.90	10.63	V
	2714	-63.30	-13	-50.30	-78.53	-68.22	5.55	12.62	V
LTE Band48 Highest	7241.00	-54.25	-40	-14.25	-53.71	-57.55	8.30	11.60	H
	10861.50	-53.20	-40	-13.20	-58.65	-54.72	10.48	12.00	H
	14482.00	-47.52	-40	-7.52	-58.49	-49.22	11.80	13.50	H
	7241.00	-51.72	-40	-11.72	-51.49	-55.02	8.30	11.60	V
	10861.50	-53.65	-40	-13.65	-58.74	-55.17	10.48	12.00	V
	14482.00	-48.04	-40	-8.04	-58.42	-49.74	11.80	13.50	V

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



EN-DC 7_n71A / LTE 10MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)									
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)
NR n71 Lowest	1327	-66.06	-13	-53.06	-75.18	-69.29	3.98	9.36	H
	1990.5	-66.30	-13	-53.30	-77.10	-69.85	4.85	10.55	H
	2654	-61.79	-13	-48.79	-76.45	-66.72	5.50	12.58	H
	1327	-66.60	-13	-53.60	-75.36	-69.83	3.98	9.36	V
	1990.5	-66.35	-13	-53.35	-77.00	-69.90	4.85	10.55	V
	2654	-61.88	-13	-48.88	-76.51	-66.81	5.50	12.58	V
LTE Band7 Lowest	5061.18	-59.34	-25	-34.34	-81.24	-64.90	7.14	12.70	H
	7591.77	-55.23	-25	-30.23	-81.31	-58.53	8.30	11.60	H
	10122.36	-49.96	-25	-24.96	-81.55	-51.48	10.48	12.00	H
	5061.18	-59.26	-25	-34.26	-81.3	-64.82	7.14	12.70	V
	7591.77	-55.43	-25	-30.43	-81.46	-58.73	8.30	11.60	V
	10122.36	-51.25	-25	-26.25	-81.47	-52.77	10.48	12.00	V
NR n71 Middle	1342	-65.94	-13	-52.94	-75.19	-69.19	4.00	9.40	H
	2013	-66.12	-13	-53.12	-77.26	-69.69	4.88	10.60	H
	2684	-63.23	-13	-50.23	-78.14	-68.16	5.52	12.60	H
	1342	-66.54	-13	-53.54	-75.42	-69.79	4.00	9.40	V
	2013	-66.18	-13	-53.18	-77.21	-69.75	4.88	10.60	V
	2684	-63.10	-13	-50.10	-78.03	-68.03	5.52	12.60	V
LTE Band7 Middle	5061.18	-59.38	-25	-34.38	-81.28	-64.94	7.14	12.70	H
	7591.77	-55.00	-25	-30.00	-81.08	-58.30	8.30	11.60	H
	10122.36	-49.96	-25	-24.96	-81.55	-51.48	10.48	12.00	H
	5061.18	-59.15	-25	-34.15	-81.19	-64.71	7.14	12.70	V
	7591.77	-55.38	-25	-30.38	-81.41	-58.68	8.30	11.60	V
	10122.36	-50.82	-25	-25.82	-81.04	-52.34	10.48	12.00	V
NR n71 Highest	1357	-65.98	-13	-52.98	-75.47	-69.15	4.10	9.42	H
	2035.5	-65.88	-13	-52.88	-77.32	-69.46	4.90	10.63	H
	2714	-63.04	-13	-50.04	-78.21	-67.96	5.55	12.62	H
	1357	-66.36	-13	-53.36	-75.46	-69.53	4.10	9.42	V
	2035.5	-65.94	-13	-52.94	-77.28	-69.52	4.90	10.63	V
	2714	-62.83	-13	-49.83	-78.06	-67.75	5.55	12.62	V
LTE Band7 Highest	5061.18	-59.40	-25	-34.40	-81.30	-64.96	7.14	12.70	H
	7591.77	-55.14	-25	-30.14	-81.22	-58.44	8.30	11.60	H
	10122.36	-49.89	-25	-24.89	-81.48	-51.41	10.48	12.00	H
	5061.18	-59.13	-25	-34.13	-81.17	-64.69	7.14	12.70	V
	7591.77	-55.41	-25	-30.41	-81.44	-58.71	8.30	11.60	V
	10122.36	-51.24	-25	-26.24	-81.46	-52.76	10.48	12.00	V

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