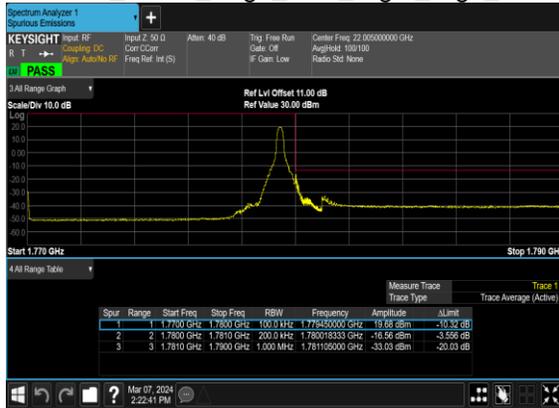
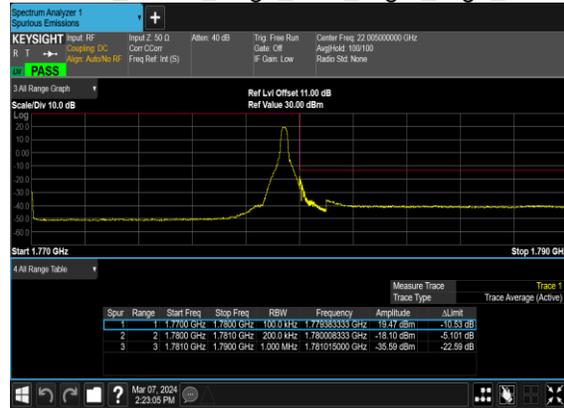


N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



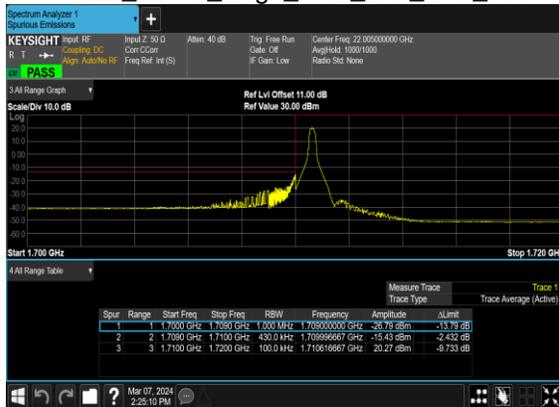
N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



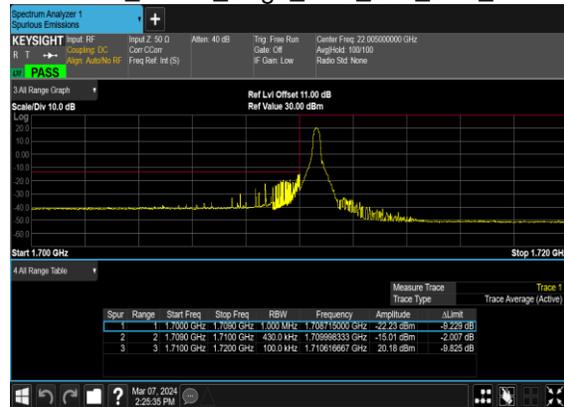
N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



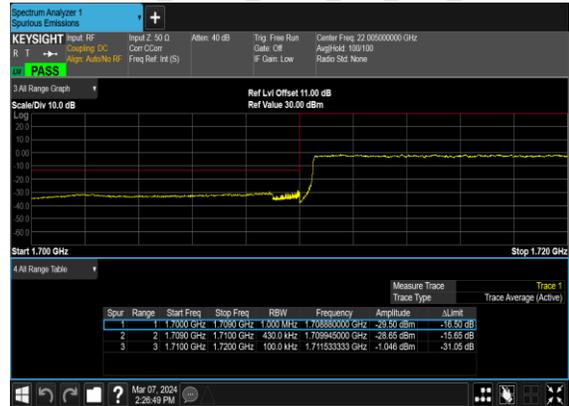
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



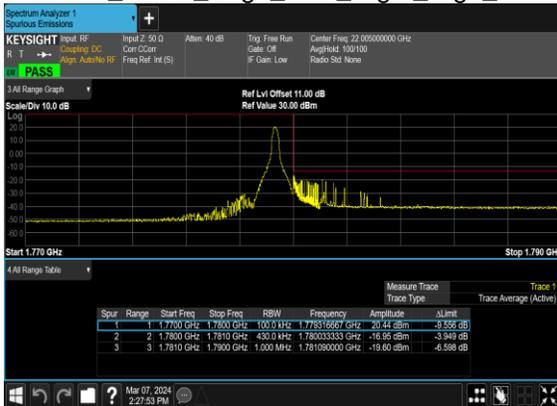
### N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



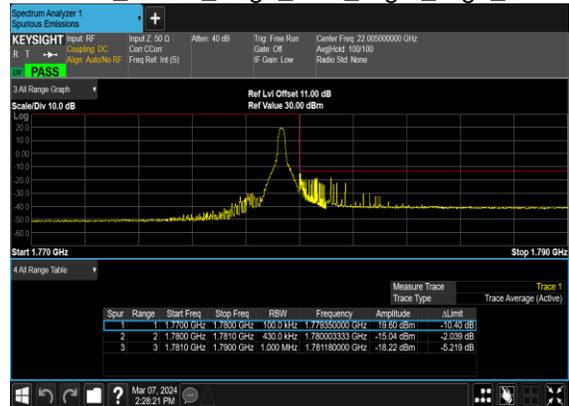
### N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



### N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



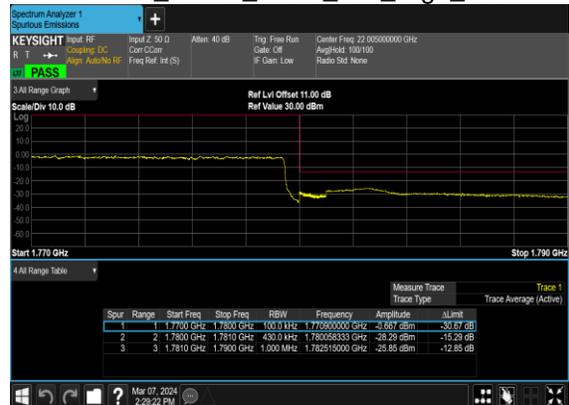
### N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N70(ANT2)

## Transmitter Conducted Output Power and EIRP, ( $G_T - L_C$ )=-1.9dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.42	21.52	0.1419
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.11	20.21	0.1050
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.62	21.72	0.1486
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.71	20.81	0.1205
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.54	21.64	0.1459
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.63	20.73	0.1183
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.49	21.59	0.1442
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.53	20.63	0.1156
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.58	21.68	0.1472
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.55	20.65	0.1161
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.64	21.74	0.1493
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.67	20.77	0.1194
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.58	21.68	0.1472
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.49	21.59	0.1442
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.36	21.46	0.1400
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.5	21.6	0.1445
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.34	21.44	0.1393
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.28	21.38	0.1374
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.21	20.31	0.1074
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.55	20.65	0.1161
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	22.45	20.55	0.1135
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	20.89	18.99	0.0793
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.93	19.03	0.0800
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	20.92	19.02	0.0798
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	18.79	16.89	0.0489

70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.78	16.88	0.0488
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	18.65	16.75	0.0473
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	21.94	20.04	0.1009
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.95	20.05	0.1012
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	21.99	20.09	0.1021

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0049	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0050	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0047	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0056	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0034	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0051	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0025	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0031	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0049	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0050	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0043	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0054	PASS	50°C

# Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	3.69	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	4.36	13	PASS

N70(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N70(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4611	5.052
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4825	5.028
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4632	5.105
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4766	5.127
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2744	10.07
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2876	9.916
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2634	9.972
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.275	9.976
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.043	14.8
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.086	14.81
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.071	14.77
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.048	14.76

### N70(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N70(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N70(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



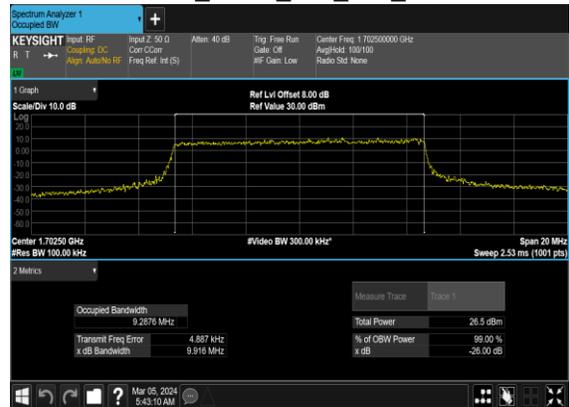
### N70(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N70(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N70(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH





### N70(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N70(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### N70(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



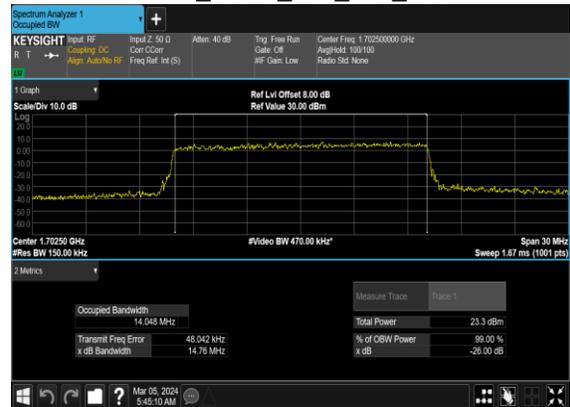
### N70(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N70(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N70(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

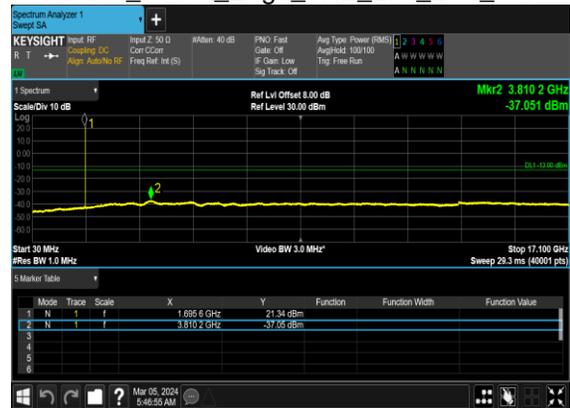
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

<b>70</b>	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
<b>70</b>	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
<b>70</b>	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

### N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



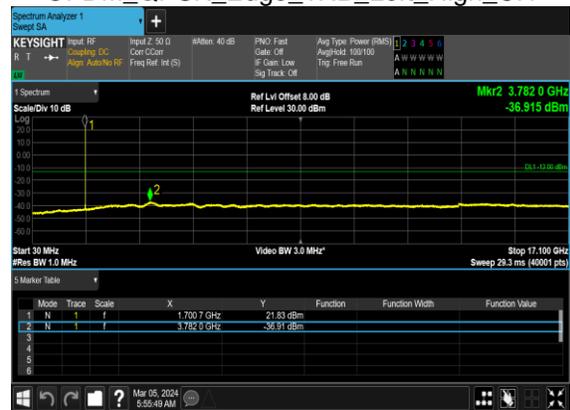
### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



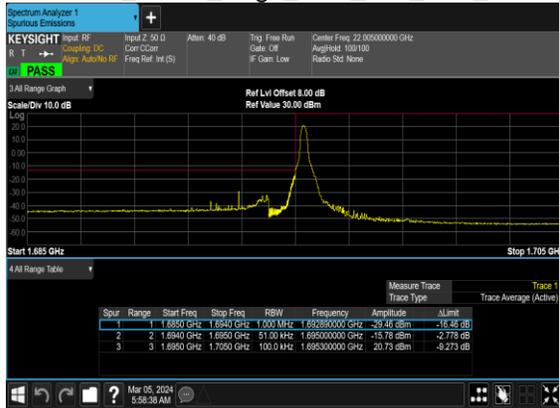
### N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



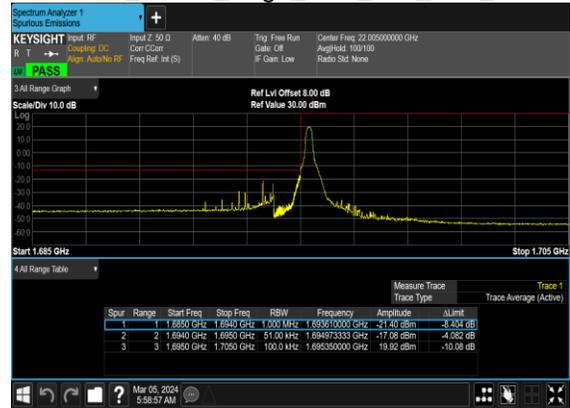
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

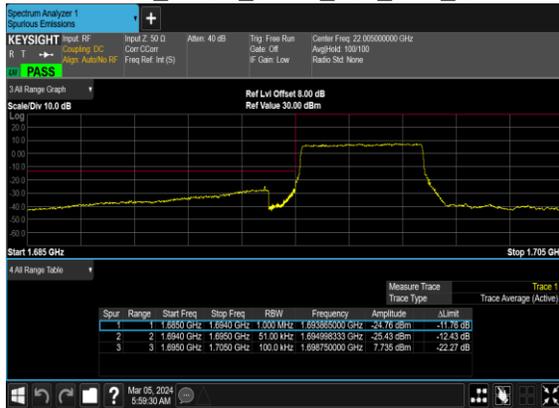
### N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



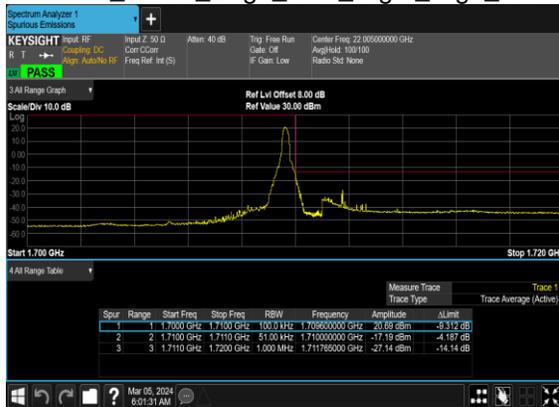
### N70(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



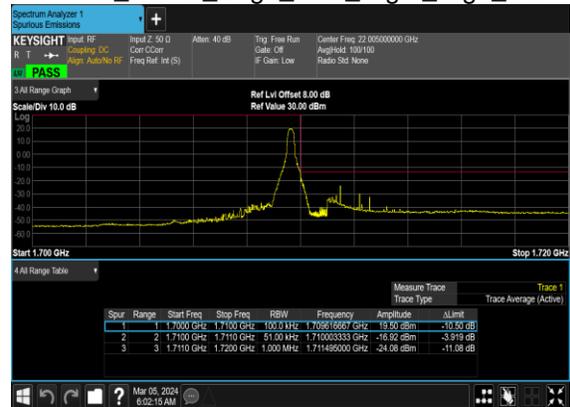
### N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



### N70(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N70(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH





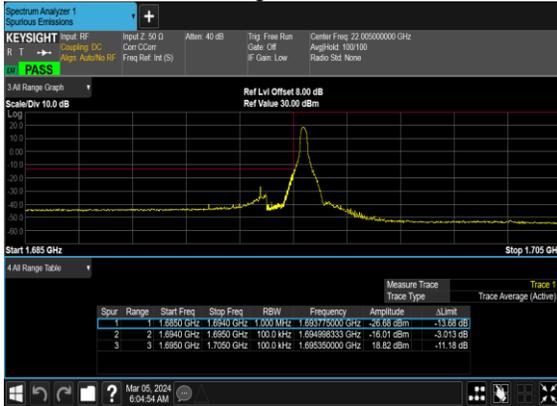
### N70(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



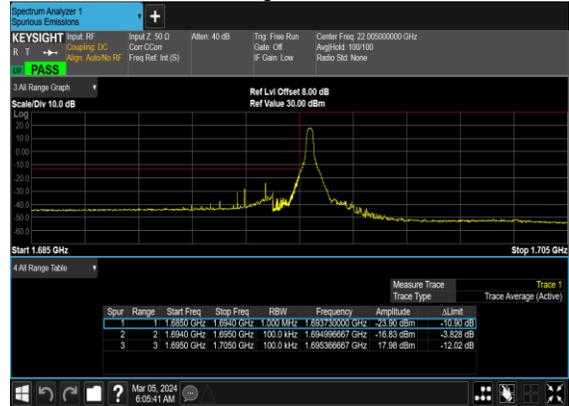
### N70(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



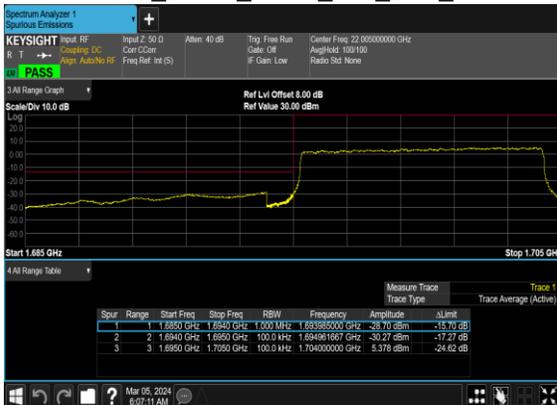
### N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



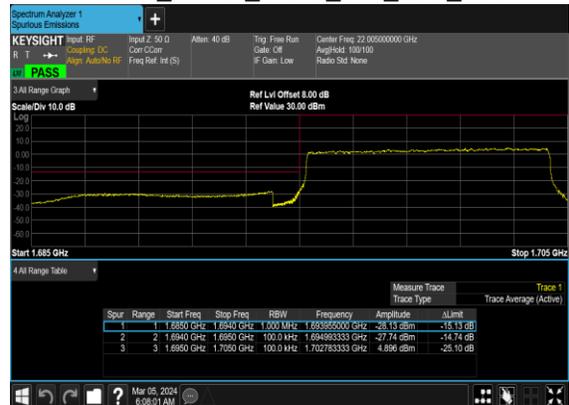
### N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



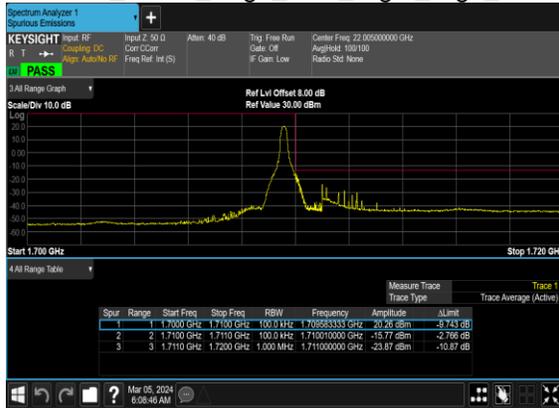
### N70(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



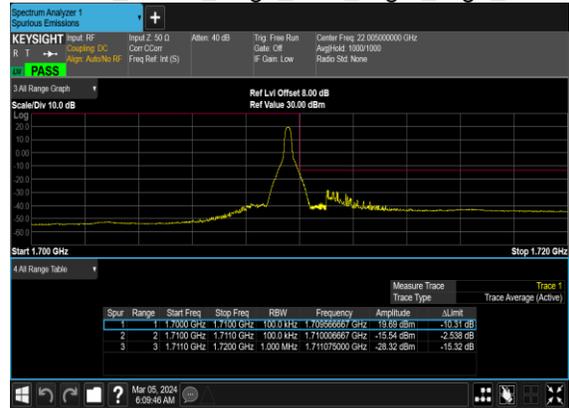
### N70(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N70(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N70(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



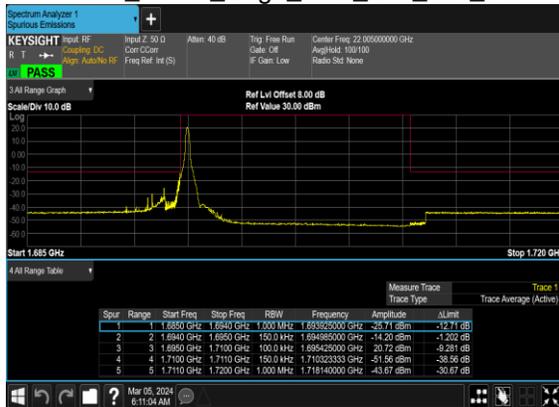
N70(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



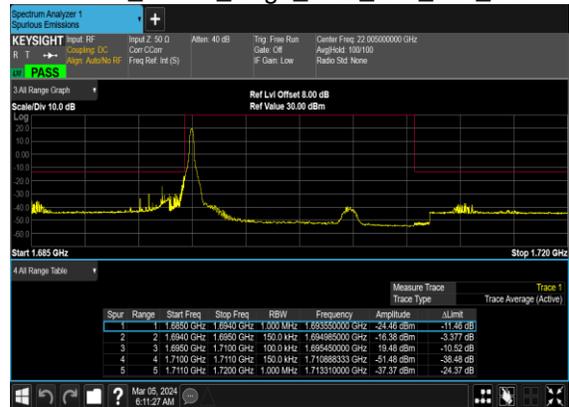
N70(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



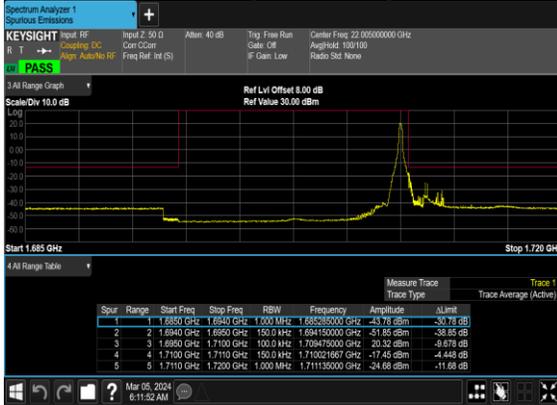
N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



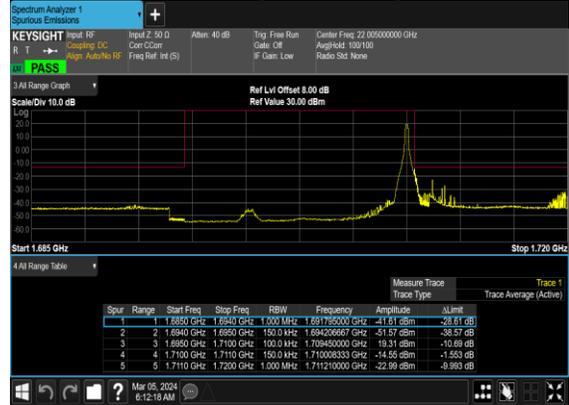
N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N70(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



### N70(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



### N70(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### N70(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Qingsheng He	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.

n7 SA / NR 40MHz / QPSK(ANT2)									
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	5000.00	-57.89	-25	-32.89	-81.54	-63.45	7.12	12.68	H
	7500.00	-54.53	-25	-29.53	-81.53	-57.86	8.26	11.59	H
	10000.00	-53.03	-25	-28.03	-83.82	-54.56	10.45	11.98	H
	5000.00	-56.38	-25	-31.38	-81.71	-61.94	7.12	12.68	V
	7500.00	-54.57	-25	-29.57	-81.56	-57.90	8.26	11.59	V
	10000.00	-52.25	-25	-27.25	-83.62	-53.78	10.45	11.98	V
Middle	5033.00	-57.54	-25	-32.54	-81.40	-63.10	7.14	12.70	H
	7549.50	-54.65	-25	-29.65	-81.47	-57.95	8.30	11.60	H
	10066.00	-52.51	-25	-27.51	-83.39	-54.03	10.48	12.00	H
	5033.00	-56.34	-25	-31.34	-81.65	-61.90	7.14	12.70	V
	7549.50	-53.65	-25	-28.65	-80.46	-56.95	8.30	11.60	V
	10066.00	-51.61	-25	-26.61	-83.3	-53.13	10.48	12.00	V
Highest	5060.00	-57.06	-25	-32.06	-81.13	-62.62	7.16	12.72	H
	7590.00	-55.07	-25	-30.07	-81.71	-58.37	8.33	11.63	H
	10120.00	-51.65	-25	-26.65	-82.59	-53.25	10.50	12.10	H
	5060.00	-56.16	-25	-31.16	-81.44	-61.72	7.16	12.72	V
	7590.00	-54.94	-25	-29.94	-81.58	-58.24	8.33	11.63	V
	10120.00	-50.65	-25	-25.65	-82.57	-52.25	10.50	12.10	V

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



EN-DC_12A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency ( MHz )	ERP/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	5000.00	-59.26	-25	-34.26	-78.66	-64.82	7.12	12.68	H
	7500.00	-55.21	-25	-30.21	-79.88	-58.54	8.26	11.59	H
	10000.00	-51.71	-25	-26.71	-80.71	-53.24	10.45	11.98	H
	5000.00	-59.69	-25	-34.69	-79.08	-65.25	7.12	12.68	V
	7500.00	-55.01	-25	-30.01	-80.09	-58.34	8.26	11.59	V
	10000.00	-52.98	-25	-27.98	-80.49	-54.51	10.45	11.98	V
LTE Band12	1406	-64.45	-13	-51.45	-73.15	-67.70	4.00	9.40	H
	2109	-60.70	-13	-47.70	-71.95	-64.27	4.88	10.60	H
	2812	-62.11	-13	-49.11	-75.64	-67.04	5.52	12.60	H
	1406	-64.41	-13	-51.41	-73.00	-67.66	4.00	9.40	V
	2109	-59.96	-13	-46.96	-71.44	-63.53	4.88	10.60	V
	2812	-61.47	-13	-48.47	-74.93	-66.40	5.52	12.60	V
NR n7 Middle	5033.00	-59.11	-25	-34.11	-78.55	-64.67	7.14	12.70	H
	7549.50	-55.41	-25	-30.41	-79.97	-58.71	8.30	11.60	H
	10066.00	-51.47	-25	-26.47	-80.43	-52.99	10.48	12.00	H
	5033.00	-58.70	-25	-33.70	-78.07	-64.26	7.14	12.70	V
	7549.50	-54.46	-25	-29.46	-79.47	-57.76	8.30	11.60	V
	10066.00	-53.04	-25	-28.04	-80.6	-54.56	10.48	12.00	V
LTE Band12	1406	-64.61	-13	-51.61	-73.31	-67.86	4.00	9.40	H
	2109	-59.34	-13	-46.34	-70.59	-62.91	4.88	10.60	H
	2812	-61.54	-13	-48.54	-75.07	-66.47	5.52	12.60	H
	1406	-64.56	-13	-51.56	-73.15	-67.81	4.00	9.40	V
	2109	-60.25	-13	-47.25	-71.73	-63.82	4.88	10.60	V
	2812	-61.22	-13	-48.22	-74.68	-66.15	5.52	12.60	V
NR n7 Highest	5060.00	-59.11	-25	-34.11	-78.57	-64.67	7.16	12.72	H
	7590.00	-55.42	-25	-30.42	-79.89	-58.72	8.33	11.63	H
	10120.00	-51.30	-25	-26.30	-80.21	-52.90	10.50	12.10	H
	5060.00	-58.70	-25	-33.70	-78.04	-64.26	7.16	12.72	V
	7590.00	-55.01	-25	-30.01	-79.97	-58.31	8.33	11.63	V
	10120.00	-52.69	-25	-27.69	-80.29	-54.29	10.50	12.10	V
LTE Band12	1406	-64.28	-13	-51.28	-72.98	-67.53	4.00	9.40	H
	2109	-59.11	-13	-46.11	-70.36	-62.68	4.88	10.60	H
	2812	-61.71	-13	-48.71	-75.24	-66.64	5.52	12.60	H
	1406	-64.63	-13	-51.63	-73.22	-67.88	4.00	9.40	V
	2109	-58.86	-13	-45.86	-70.34	-62.43	4.88	10.60	V
	2812	-60.90	-13	-47.90	-74.36	-65.83	5.52	12.60	V

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



Other PA : EN-DC_66A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)									
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	5000.00	-59.45	-25	-34.45	-78.85	-65.01	7.12	12.68	H
	7500.00	-55.46	-25	-30.46	-80.13	-58.79	8.26	11.59	H
	10000.00	-51.64	-25	-26.64	-80.64	-53.17	10.45	11.98	H
	5000.00	-59.37	-25	-34.37	-78.76	-64.93	7.12	12.68	V
	7500.00	-54.90	-25	-29.90	-79.98	-58.23	8.26	11.59	V
	10000.00	-53.00	-25	-28.00	-80.51	-54.53	10.45	11.98	V
LTE Band66	3481	-61.97	-13	-48.97	-76.57	-68.82	5.65	12.50	H
	5221.5	-60.19	-13	-47.19	-79.61	-65.86	7.13	12.80	H
	6962	-57.58	-13	-44.58	-80.46	-60.98	8.40	11.80	H
	3481	-62.06	-13	-49.06	-76.69	-68.91	5.65	12.50	V
	5221.5	-60.55	-13	-47.55	-79.56	-66.22	7.13	12.80	V
	6962	-56.98	-13	-43.98	-80.1	-60.38	8.40	11.80	V
NR n7 Middle	5033.00	-58.46	-25	-33.46	-77.90	-64.02	7.14	12.70	H
	7549.50	-55.39	-25	-30.39	-79.95	-58.69	8.30	11.60	H
	10066.00	-51.69	-25	-26.69	-80.65	-53.21	10.48	12.00	H
	5033.00	-59.06	-25	-34.06	-78.43	-64.62	7.14	12.70	V
	7549.50	-54.57	-25	-29.57	-79.58	-57.87	8.30	11.60	V
	10066.00	-53.11	-25	-28.11	-80.67	-54.63	10.48	12.00	V
LTE Band66	3481	-61.81	-13	-48.81	-76.41	-68.66	5.65	12.50	H
	5221.5	-60.17	-13	-47.17	-79.59	-65.84	7.13	12.80	H
	6962	-57.63	-13	-44.63	-80.51	-61.03	8.40	11.80	H
	3481	-61.90	-13	-48.90	-76.53	-68.75	5.65	12.50	V
	5221.5	-60.54	-13	-47.54	-79.55	-66.21	7.13	12.80	V
	6962	-57.08	-13	-44.08	-80.2	-60.48	8.40	11.80	V
NR n7 Highest	5060.00	-58.69	-25	-33.69	-78.15	-64.25	7.16	12.72	H
	7590.00	-55.40	-25	-30.40	-79.87	-58.70	8.33	11.63	H
	10120.00	-51.58	-25	-26.58	-80.49	-53.18	10.50	12.10	H
	5060.00	-58.81	-25	-33.81	-78.15	-64.37	7.16	12.72	V
	7590.00	-55.04	-25	-30.04	-80	-58.34	8.33	11.63	V
	10120.00	-52.65	-25	-27.65	-80.25	-54.25	10.50	12.10	V
LTE Band66	3481	-62.23	-13	-49.23	-76.83	-69.08	5.65	12.50	H
	5221.5	-60.13	-13	-47.13	-79.55	-65.80	7.13	12.80	H
	6962	-57.30	-13	-44.30	-80.18	-60.70	8.40	11.80	H
	3481	-62.20	-13	-49.20	-76.83	-69.05	5.65	12.50	V
	5221.5	-60.59	-13	-47.59	-79.6	-66.26	7.13	12.80	V
	6962	-57.02	-13	-44.02	-80.14	-60.42	8.40	11.80	V

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



N41 SA / NR 100MHz / QPSK(ANT2)									
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	-60.69	-25	-35.69	-47.87	-66.25	7.12	12.68	H
	7492.20	-58.87	-25	-33.87	-52.20	-62.20	8.26	11.59	H
	9989.60	-55.61	-25	-30.61	-53.61	-57.14	10.45	11.98	H
	4994.80	-63.10	-25	-38.10	-50.26	-68.66	7.12	12.68	V
	7492.20	-58.48	-25	-33.48	-52.21	-61.81	8.26	11.59	V
	9989.60	-57.12	-25	-32.12	-53.7	-58.65	10.45	11.98	V
Middle	5089.00	-62.72	-25	-37.72	-49.99	-68.28	7.14	12.70	H
	7633.50	-58.90	-25	-33.90	-51.98	-62.20	8.30	11.60	H
	10178.00	-55.32	-25	-30.32	-53.42	-56.84	10.48	12.00	H
	5089.00	-63.14	-25	-38.14	-50.24	-68.70	7.14	12.70	V
	7633.50	-58.85	-25	-33.85	-52.46	-62.15	8.30	11.60	V
	10178.00	-56.61	-25	-31.61	-53.48	-58.13	10.48	12.00	V
Highest	5182.80	-61.52	-25	-36.52	-48.87	-67.08	7.16	12.72	H
	7774.20	-53.94	-25	-28.94	-46.72	-57.24	8.33	11.63	H
	10365.60	-55.34	-25	-30.34	-53.53	-56.94	10.50	12.10	H
	5182.80	-63.07	-25	-38.07	-50.08	-68.63	7.16	12.72	V
	7774.20	-57.03	-25	-32.03	-50.47	-60.33	8.33	11.63	V
	10365.60	-56.54	-25	-31.54	-53.78	-58.14	10.50	12.10	V

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



EN-DC 26A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency ( MHz )	ERP/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	4994.00	-59.41	-25	-34.41	-78.81	-64.97	7.12	12.68	H
	7491.00	-55.05	-25	-30.05	-79.74	-58.38	8.26	11.59	H
	9988.00	-51.57	-25	-26.57	-80.55	-53.10	10.45	11.98	H
	4994.00	-59.66	-25	-34.66	-79.04	-65.22	7.12	12.68	V
	7491.00	-54.60	-25	-29.60	-79.69	-57.93	8.26	11.59	V
	9988.00	-53.06	-25	-28.06	-80.63	-54.59	10.45	11.98	V
LTE Band26	1654	-66.52	-13	-53.52	-74.32	-69.77	4.00	9.40	H
	2481	-62.87	-13	-49.87	-74.62	-66.44	4.88	10.60	H
	3308	-62.04	-13	-49.04	-76.47	-66.97	5.52	12.60	H
	1654	-66.32	-13	-53.32	-74.20	-69.57	4.00	9.40	V
	2481	-62.93	-13	-49.93	-74.73	-66.50	4.88	10.60	V
	3308	-62.50	-13	-49.50	-76.87	-67.43	5.52	12.60	V
NR n41 Middle	5088.00	-59.03	-25	-34.03	-78.53	-64.59	7.14	12.70	H
	7632.00	-55.34	-25	-30.34	-79.69	-58.64	8.30	11.60	H
	10176.00	-51.30	-25	-26.30	-80.18	-52.82	10.48	12.00	H
	5088.00	-59.41	-25	-34.41	-78.74	-64.97	7.14	12.70	V
	7632.00	-54.84	-25	-29.84	-79.72	-58.14	8.30	11.60	V
	10176.00	-52.78	-25	-27.78	-80.43	-54.30	10.48	12.00	V
LTE Band26	1654	-66.44	-13	-53.44	-74.24	-69.69	4.00	9.40	H
	2481	-60.69	-13	-47.69	-72.44	-64.26	4.88	10.60	H
	3308	-62.35	-13	-49.35	-76.78	-67.28	5.52	12.60	H
	1654	-66.45	-13	-53.45	-74.33	-69.70	4.00	9.40	V
	2481	-58.84	-13	-45.84	-70.64	-62.41	4.88	10.60	V
	3308	-62.46	-13	-49.46	-76.83	-67.39	5.52	12.60	V
NR n41 Highest	5182.00	-60.02	-25	-35.02	-79.62	-65.58	7.16	12.72	H
	7773.00	-55.48	-25	-30.48	-79.46	-58.78	8.33	11.63	H
	10364.00	-51.63	-25	-26.63	-80.38	-53.23	10.50	12.10	H
	5182.00	-59.76	-25	-34.76	-79.02	-65.32	7.16	12.72	V
	7773.00	-55.06	-25	-30.06	-79.69	-58.36	8.33	11.63	V
	10364.00	-52.44	-25	-27.44	-80.24	-54.04	10.50	12.10	V
LTE Band26	1654	-66.44	-13	-53.44	-74.24	-69.69	4.00	9.40	H
	2481	-61.93	-13	-48.93	-73.68	-65.50	4.88	10.60	H
	3308	-62.20	-13	-49.20	-76.63	-67.13	5.52	12.60	H
	1654	-66.12	-13	-53.12	-74.00	-69.37	4.00	9.40	V
	2481	-61.80	-13	-48.80	-73.60	-65.37	4.88	10.60	V
	3308	-62.21	-13	-49.21	-76.58	-67.14	5.52	12.60	V

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





Other PA : EN-DC_25A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT2+3)									
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	-60.25	-25	-35.25	-79.65	-65.81	7.12	12.68	H
	7492.20	-55.35	-25	-30.35	-80.04	-58.68	8.26	11.59	H
	9989.60	-51.66	-25	-26.66	-80.64	-53.19	10.45	11.98	H
	4994.80	-60.17	-25	-35.17	-79.55	-65.73	7.12	12.68	V
	7492.20	-54.91	-25	-29.91	-80	-58.24	8.26	11.59	V
	9989.60	-52.60	-25	-27.60	-80.16	-54.13	10.45	11.98	V
LTE Band25	3756	-62.23	-13	-49.23	-77.85	-68.98	5.85	12.60	H
	5634	-56.31	-13	-43.31	-76.48	-62.11	7.30	13.10	H
	7512	-55.85	-13	-42.85	-80.49	-59.00	8.35	11.50	H
	3756	-62.50	-13	-49.50	-77.69	-69.25	5.85	12.60	V
	5634	-61.26	-13	-48.26	-80.38	-67.06	7.30	13.10	V
	7512	-55.54	-13	-42.54	-80.6	-58.69	8.35	11.50	V
NR n41 Middle	5089.00	-59.41	-25	-34.41	-78.91	-64.97	7.14	12.70	H
	7512.00	-55.72	-25	-30.72	-80.36	-59.02	8.30	11.60	H
	10178.00	-50.56	-25	-25.56	-79.44	-52.08	10.48	12.00	H
	5089.00	-59.32	-25	-34.32	-78.65	-64.88	7.14	12.70	V
	7512.00	-55.46	-25	-30.46	-80.52	-58.76	8.30	11.60	V
	10170.00	-52.67	-25	-27.67	-80.31	-54.19	10.48	12.00	V
LTE Band25	3756	-62.41	-13	-49.41	-78.03	-69.16	5.85	12.60	H
	5634	-57.80	-13	-44.80	-77.97	-63.60	7.30	13.10	H
	7633.5	-55.41	-13	-42.41	-79.76	-58.56	8.35	11.50	H
	3756	-62.72	-13	-49.72	-77.91	-69.47	5.85	12.60	V
	5634	-61.10	-13	-48.10	-80.22	-66.90	7.30	13.10	V
	7633.5	-54.80	-13	-41.80	-79.68	-57.95	8.35	11.50	V
NR n41 Highest	5182.80	-60.35	-25	-35.35	-79.95	-65.91	7.16	12.72	H
	7774.20	-55.36	-25	-30.36	-79.33	-58.66	8.33	11.63	H
	10365.60	-51.71	-25	-26.71	-80.46	-53.31	10.50	12.10	H
	5182.80	-60.57	-25	-35.57	-79.83	-66.13	7.16	12.72	V
	7774.20	-54.97	-25	-29.97	-79.6	-58.27	8.33	11.63	V
	10365.60	-52.57	-25	-27.57	-80.37	-54.17	10.50	12.10	V
LTE Band25	3756	-62.28	-13	-49.28	-77.90	-69.03	5.85	12.60	H
	5634	-54.96	-13	-41.96	-75.13	-60.76	7.30	13.10	H
	7512	-56.00	-13	-43.00	-80.64	-59.15	8.35	11.50	H
	3756	-62.90	-13	-49.90	-78.09	-69.65	5.85	12.60	V
	5634	-61.06	-13	-48.06	-80.18	-66.86	7.30	13.10	V
	7512	-55.63	-13	-42.63	-80.69	-58.78	8.35	11.50	V

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



N41_UL MIMO / NR 100MHz / QPSK(ANT2+3)									
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	-58.74	-25	-33.74	-78.14	-64.30	7.12	12.68	H
	7492.20	-54.79	-25	-29.79	-79.48	-58.12	8.26	11.59	H
	9989.60	-51.74	-25	-26.74	-80.72	-53.27	10.45	11.98	H
	4994.80	-58.85	-25	-33.85	-78.23	-64.41	7.12	12.68	V
	7492.20	-54.88	-25	-29.88	-79.97	-58.21	8.26	11.59	V
	9989.60	-53.46	-25	-28.46	-81.02	-54.99	10.45	11.98	V
Middle	5089.00	-58.51	-25	-33.51	-78.01	-64.07	7.14	12.70	H
	7633.50	-55.08	-25	-30.08	-79.43	-58.38	8.30	11.60	H
	10178.00	-50.99	-25	-25.99	-79.87	-52.51	10.48	12.00	H
	5089.00	-58.83	-25	-33.83	-78.16	-64.39	7.14	12.70	V
	7633.50	-54.53	-25	-29.53	-79.41	-57.83	8.30	11.60	V
	10178.00	-52.49	-25	-27.49	-80.14	-54.01	10.48	12.00	V
Highest	5182.80	-59.70	-25	-34.70	-79.30	-65.26	7.16	12.72	H
	7774.20	-55.66	-25	-30.66	-79.63	-58.96	8.33	11.63	H
	10365.60	-52.03	-25	-27.03	-80.78	-53.63	10.50	12.10	H
	5182.80	-60.18	-25	-35.18	-79.44	-65.74	7.16	12.72	V
	7774.20	-54.85	-25	-29.85	-79.48	-58.15	8.33	11.63	V
	10365.60	-52.50	-25	-27.50	-80.3	-54.10	10.50	12.10	V

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



n66 SA / NR 40MHz / QPSK(ANT2)									
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	3421.4	-60.99	-13	-47.99	-75.30	-67.87	5.60	12.48	H
	5132.1	-56.16	-13	-43.16	-75.71	-61.84	7.10	12.78	H
	6842.8	-57.65	-13	-44.65	-80.40	-61.04	8.38	11.77	H
	3421.4	-61.37	-13	-48.37	-75.7	-68.25	5.60	12.48	V
	5132.1	-57.37	-13	-44.37	-76.66	-63.05	7.10	12.78	V
	6842.8	-57.49	-13	-44.49	-80.66	-60.88	8.38	11.77	V
Middle	3452.5	-57.39	-13	-44.39	-74.10	-64.24	5.65	12.50	H
	5178.74	-56.21	-13	-43.21	-77.33	-61.88	7.13	12.80	H
	6905	-54.96	-13	-41.96	-78.86	-58.36	8.40	11.80	H
	3452.5	-57.07	-13	-44.07	-74.33	-63.92	5.65	12.50	V
	5178.74	-56.24	-13	-43.24	-77.31	-61.91	7.13	12.80	V
	6905	-53.53	-13	-40.53	-77.37	-56.93	8.40	11.80	V
Highest	3481.4	-57.01	-13	-44.01	-74.04	-63.85	5.68	12.52	H
	5222.1	-48.59	-13	-35.59	-69.43	-54.26	7.15	12.82	H
	6962.8	-54.97	-13	-41.97	-79.09	-58.40	8.42	11.85	H
	3481.4	-55.33	-13	-42.33	-72.9	-62.17	5.68	12.52	V
	5222.1	-50.37	-13	-37.37	-71.15	-56.04	7.15	12.82	V
	6962.8	-54.30	-13	-41.30	-78.52	-57.73	8.42	11.85	V

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



EN-DC_13A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency ( MHz )	ERP/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	3421.4	-62.74	-13	-49.74	-77.05	-69.62	5.60	12.48	H
	5132.1	-59.37	-13	-46.37	-78.92	-65.05	7.10	12.78	H
	6842.8	-58.09	-13	-45.09	-80.84	-61.48	8.38	11.77	H
	3421.4	-62.84	-13	-49.84	-77.17	-69.72	5.60	12.48	V
	5132.1	-59.58	-13	-46.58	-78.87	-65.26	7.10	12.78	V
	6842.8	-57.54	-13	-44.54	-80.71	-60.93	8.38	11.77	V
LTE Band13	1577	-64.35	-42.15	-22.20	-73.26	-67.60	4.00	9.40	H
	2365.5	-63.49	-13	-50.49	-75.29	-67.06	4.88	10.60	H
	3154	-61.93	-13	-48.93	-76.52	-66.86	5.52	12.60	H
	1577	-64.76	-42.15	-22.61	-73.43	-68.01	4.00	9.40	V
	2365.5	-63.11	-13	-50.11	-74.85	-66.68	4.88	10.60	V
	3154	-61.98	-13	-48.98	-76.33	-66.91	5.52	12.60	V
NR n66 Middle	3452.5	-62.92	-13	-49.92	-77.38	-69.77	5.65	12.50	H
	5178.74	-60.56	-13	-47.56	-80.16	-66.23	7.13	12.80	H
	6905	-57.62	-13	-44.62	-80.44	-61.02	8.40	11.80	H
	3452.5	-62.95	-13	-49.95	-77.44	-69.80	5.65	12.50	V
	5178.74	-60.53	-13	-47.53	-79.79	-66.20	7.13	12.80	V
	6905	-57.39	-13	-44.39	-80.54	-60.79	8.40	11.80	V
LTE Band13	1577	-64.27	-42.15	-22.12	-73.18	-67.52	4.00	9.40	H
	2365.5	-63.21	-13	-50.21	-75.01	-66.78	4.88	10.60	H
	3154	-61.66	-13	-48.66	-76.25	-66.59	5.52	12.60	H
	1577	-64.42	-42.15	-22.27	-73.09	-67.67	4.00	9.40	V
	2365.5	-62.98	-13	-49.98	-74.72	-66.55	4.88	10.60	V
	3154	-61.50	-13	-48.50	-75.85	-66.43	5.52	12.60	V
NR n66 Highest	3481.4	-62.81	-13	-49.81	-77.41	-69.65	5.68	12.52	H
	5222.1	-60.47	-13	-47.47	-79.88	-66.14	7.15	12.82	H
	6962.8	-57.50	-13	-44.50	-80.38	-60.93	8.42	11.85	H
	3481.4	-62.67	-13	-49.67	-77.31	-69.51	5.68	12.52	V
	5222.1	-60.91	-13	-47.91	-79.91	-66.58	7.15	12.82	V
	6962.8	-57.50	-13	-44.50	-80.62	-60.93	8.42	11.85	V
LTE Band13	1577	-64.32	-42.15	-22.17	-73.23	-67.57	4.00	9.40	H
	2365.5	-63.34	-13	-50.34	-75.14	-66.91	4.88	10.60	H
	3154	-61.96	-13	-48.96	-76.55	-66.89	5.52	12.60	H
	1577	-64.52	-42.15	-22.37	-73.19	-67.77	4.00	9.40	V
	2365.5	-63.40	-13	-50.40	-75.14	-66.97	4.88	10.60	V
	3154	-61.95	-13	-48.95	-76.30	-66.88	5.52	12.60	V

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



Other PA : EN-DC_30A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT3+2)									
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	3421.4	-65.71	-13	-52.71	-49.29	-72.59	5.60	12.48	H
	5132.1	-58.56	-13	-45.56	-45.87	-64.24	7.10	12.78	H
	6842.8	-60.56	-13	-47.56	-51.99	-63.95	8.38	11.77	H
	3421.4	-65.69	-13	-52.69	-49.29	-72.57	5.60	12.48	V
	5132.1	-55.81	-13	-42.81	-42.86	-61.49	7.10	12.78	V
	6842.8	-60.69	-13	-47.69	-52.54	-64.08	8.38	11.77	V
LTE Band30	4612.50	-64.61	-40	-24.61	-50.69	-70.86	6.45	12.70	H
	6918.75	-60.07	-40	-20.07	-51.66	-63.47	8.40	11.80	H
	9225.00	-55.61	-40	-15.61	-52.74	-57.96	9.65	12.00	H
	4612.50	-64.74	-40	-24.74	-51	-70.99	6.45	12.70	V
	6918.75	-59.92	-40	-19.92	-51.82	-63.32	8.40	11.80	V
	9225.00	-55.87	-40	-15.87	-52.52	-58.22	9.65	12.00	V
NR n66 Middle	3452.5	-65.99	-13	-52.99	-49.70	-72.84	5.65	12.50	H
	5178.74	-60.97	-13	-47.97	-48.32	-66.64	7.13	12.80	H
	6905	-60.12	-13	-47.12	-51.68	-63.52	8.40	11.80	H
	3452.5	-66.09	-13	-53.09	-49.83	-72.94	5.65	12.50	V
	5178.74	-57.99	-13	-44.99	-45	-63.66	7.13	12.80	V
	6905	-59.70	-13	-46.70	-51.59	-63.10	8.40	11.80	V
LTE Band30	4612.50	-64.93	-40	-24.93	-51.01	-71.18	6.45	12.70	H
	6918.75	-60.12	-40	-20.12	-51.71	-63.52	8.40	11.80	H
	9225.00	-55.27	-40	-15.27	-52.40	-57.62	9.65	12.00	H
	4612.50	-64.61	-40	-24.61	-50.87	-70.86	6.45	12.70	V
	6918.75	-59.70	-40	-19.70	-51.6	-63.10	8.40	11.80	V
	9225.00	-55.85	-40	-15.85	-52.5	-58.20	9.65	12.00	V
NR n66 Highest	3481.4	-65.93	-13	-52.93	-49.76	-72.77	5.68	12.52	H
	5222.1	-60.09	-13	-47.09	-47.26	-65.76	7.15	12.82	H
	6962.8	-60.08	-13	-47.08	-51.76	-63.51	8.42	11.85	H
	3481.4	-65.83	-13	-52.83	-49.7	-72.67	5.68	12.52	V
	5222.1	-58.93	-13	-45.93	-45.69	-64.60	7.15	12.82	V
	6962.8	-59.71	-13	-46.71	-51.63	-63.14	8.42	11.85	V
LTE Band30	4612.50	-64.82	-40	-24.82	-50.90	-71.07	6.45	12.70	H
	6918.75	-60.38	-40	-20.38	-51.97	-63.78	8.40	11.80	H
	9225.00	-55.35	-40	-15.35	-52.48	-57.70	9.65	12.00	H
	4612.50	-64.78	-40	-24.78	-51.04	-71.03	6.45	12.70	V
	6918.75	-59.35	-40	-19.35	-51.25	-62.75	8.40	11.80	V
	9225.00	-55.96	-40	-15.96	-52.61	-58.31	9.65	12.00	V

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



n66 UL MIMO SA / NR 40MHz / QPSK(ANT2+3)									
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	3421.4	-57.81	-13	-44.81	-74.17	-64.69	5.60	12.48	H
	5132.1	-56.89	-13	-43.89	-77.99	-62.57	7.10	12.78	H
	6842.8	-55.39	-13	-42.39	-79.08	-58.78	8.38	11.77	H
	3421.4	-56.64	-13	-43.64	-73.56	-63.52	5.60	12.48	V
	5132.1	-57.15	-13	-44.15	-78.19	-62.83	7.10	12.78	V
	6842.8	-54.19	-13	-41.19	-77.63	-57.58	8.38	11.77	V
Middle	3452.5	-57.13	-13	-44.13	-73.84	-63.98	5.65	12.50	H
	5178.74	-55.95	-13	-42.95	-77.07	-61.62	7.13	12.80	H
	6905	-54.71	-13	-41.71	-78.61	-58.11	8.40	11.80	H
	3452.5	-56.62	-13	-43.62	-73.88	-63.47	5.65	12.50	V
	5178.74	-55.78	-13	-42.78	-76.85	-61.45	7.13	12.80	V
	6905	-53.07	-13	-40.07	-76.91	-56.47	8.40	11.80	V
Highest	3481.4	-56.54	-13	-43.54	-73.57	-63.38	5.68	12.52	H
	5222.1	-56.08	-13	-43.08	-76.92	-61.75	7.15	12.82	H
	6962.8	-54.84	-13	-41.84	-78.96	-58.27	8.42	11.85	H
	3481.4	-55.88	-13	-42.88	-73.45	-62.72	5.68	12.52	V
	5222.1	-56.27	-13	-43.27	-77.05	-61.94	7.15	12.82	V
	6962.8	-54.23	-13	-41.23	-78.45	-57.66	8.42	11.85	V

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



n70 SA / NR 15MHz / QPSK(ANT2)									
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	3390	-62.40	-13	-49.40	-76.63	-69.28	5.60	12.48	H
	5085	-58.92	-13	-45.92	-78.42	-64.60	7.10	12.78	H
	6780	-58.41	-13	-45.41	-81.04	-61.80	8.38	11.77	H
	3390	-62.41	-13	-49.41	-76.65	-69.29	5.60	12.48	V
	5085	-59.35	-13	-46.35	-78.68	-65.03	7.10	12.78	V
	6780	-57.82	-13	-44.82	-80.95	-61.21	8.38	11.77	V
Middle	3392	-61.71	-13	-48.71	-75.93	-68.56	5.65	12.50	H
	5088	-58.45	-13	-45.45	-77.95	-64.12	7.13	12.80	H
	6784	-57.81	-13	-44.81	-80.46	-61.21	8.40	11.80	H
	3392	-61.34	-13	-48.34	-75.58	-68.19	5.65	12.50	V
	5088	-58.35	-13	-45.35	-77.68	-64.02	7.13	12.80	V
	6784	-56.73	-13	-43.73	-79.88	-60.13	8.40	11.80	V
Highest	3408	-63.08	-13	-50.08	-77.33	-69.92	5.68	12.52	H
	5112	-60.90	-13	-47.90	-80.42	-66.57	7.15	12.82	H
	6816	-58.13	-13	-45.13	-80.84	-61.56	8.42	11.85	H
	3408	-63.09	-13	-50.09	-77.35	-69.93	5.68	12.52	V
	5112	-60.84	-13	-47.84	-80.14	-66.51	7.15	12.82	V
	6816	-57.47	-13	-44.47	-80.65	-60.90	8.42	11.85	V

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