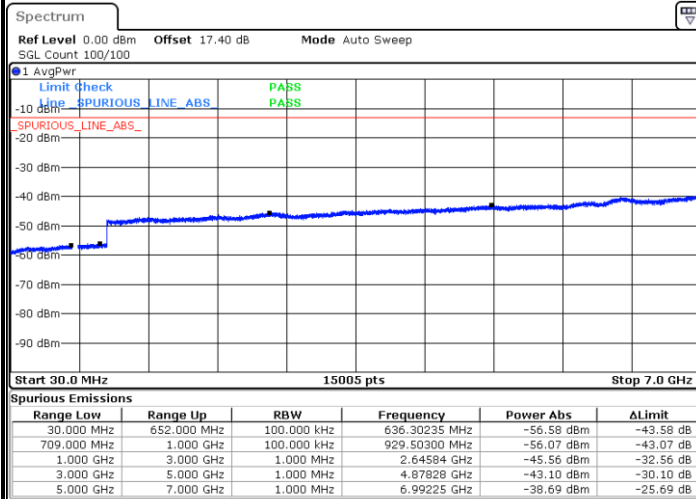




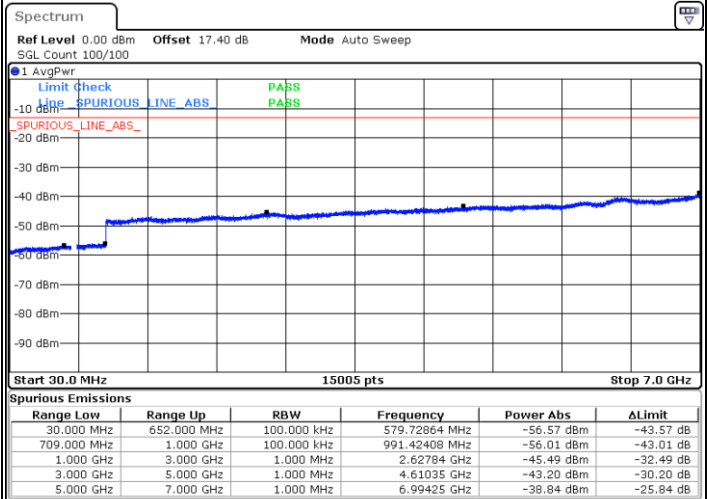
FR1 n71 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



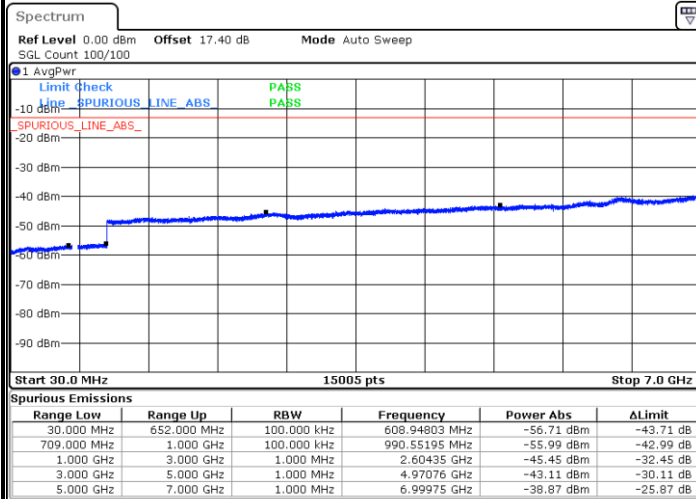
Date: 13.AUG.2020 16:16:19

Middle Channel / 1RB1



Date: 13.AUG.2020 16:34:43

Highest Channel / 1RB1

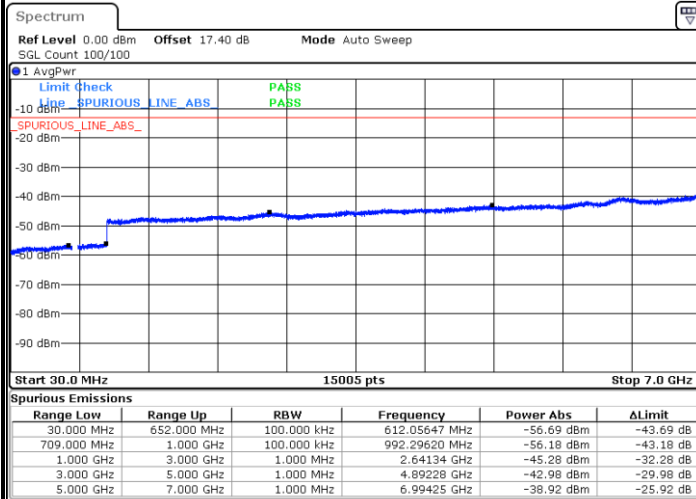


Date: 13.AUG.2020 16:56:38



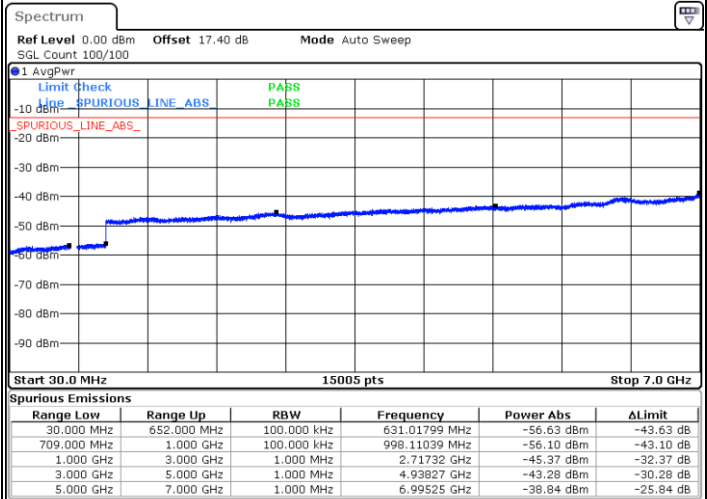
FR1 n71 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



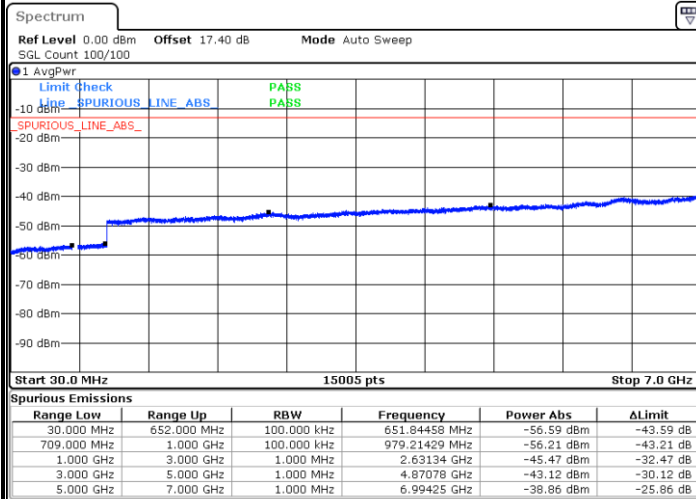
Date: 13.AUG.2020 16:19:27

Middle Channel / 1RB1



Date: 13.AUG.2020 16:38:25

Highest Channel / 1RB1

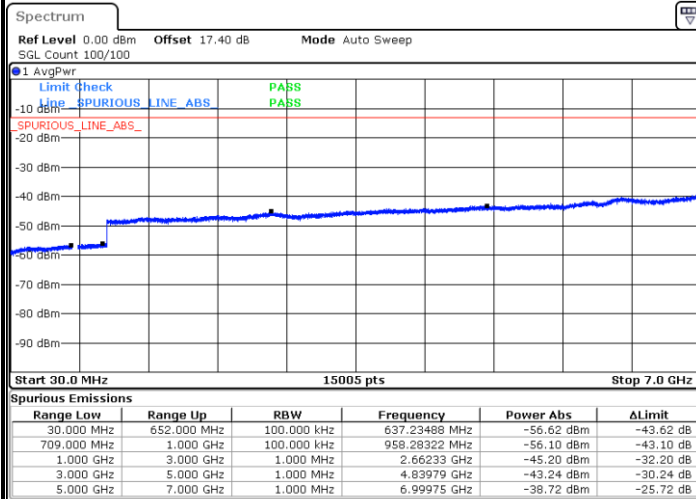


Date: 13.AUG.2020 17:01:09



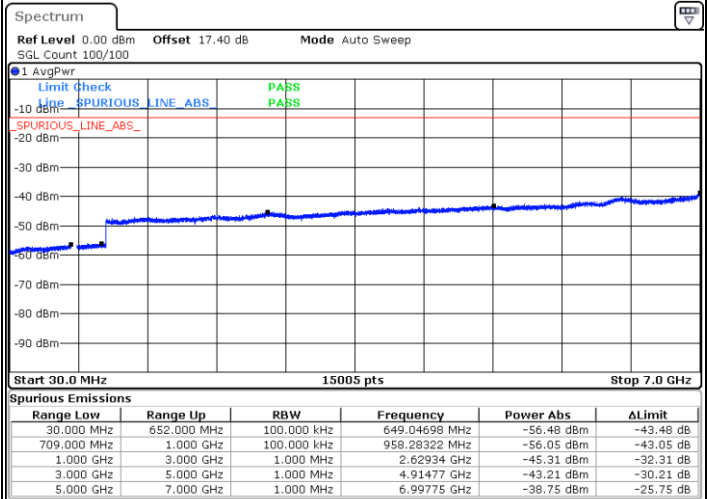
FR1 n71 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



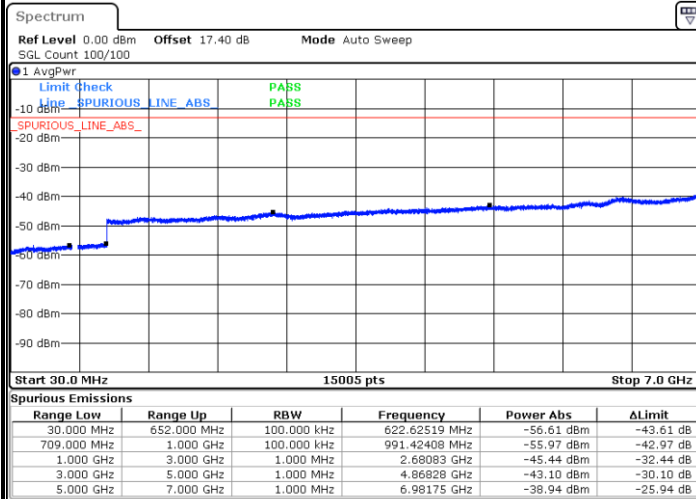
Date: 13.AUG.2020 16:21:19

Middle Channel / 1RB1



Date: 13.AUG.2020 16:48:07

Highest Channel / 1RB1



Date: 13.AUG.2020 17:06:29

Frequency Stability

Test Conditions		FR1 n71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.30 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

<DFT-s-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.08	0.1615	22.88	0.1941
Middle		1	1	22.16	0.1645	22.96	0.1977
Highest		1	23	21.90	0.1549	22.70	0.1863
Lowest	16QAM	1	1	21.58	0.1439	22.38	0.1730
Middle		1	1	21.66	0.1466	22.46	0.1762
Highest		1	23	21.40	0.1381	22.20	0.1660
Lowest	64QAM	1	1	20.08	0.1019	20.88	0.1225
Middle		1	1	20.16	0.1038	20.96	0.1248
Highest		1	23	19.90	0.0978	20.70	0.1175
Lowest	256QAM	1	1	17.18	0.0523	17.98	0.0629
Middle		1	1	17.26	0.0533	18.06	0.0640
Highest		1	23	17.10	0.0513	17.90	0.0617
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.08	0.1615	22.88	0.1941
Middle		1	1	22.16	0.1645	22.96	0.1977
Highest		1	50	22.10	0.1622	22.90	0.1950
Lowest	16QAM	1	1	21.58	0.1439	22.38	0.1730
Middle		1	1	21.66	0.1466	22.46	0.1762
Highest		1	50	21.60	0.1446	22.40	0.1738
Lowest	64QAM	1	1	20.08	0.1019	20.88	0.1225
Middle		1	1	20.26	0.1062	21.06	0.1277
Highest		1	50	20.10	0.1024	20.90	0.1231
Lowest	256QAM	1	1	17.28	0.0535	18.08	0.0643
Middle		1	1	17.36	0.0545	18.16	0.0655
Highest		1	50	17.20	0.0525	18.00	0.0631
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.28	0.1691	23.08	0.2033
Middle		1	1	22.16	0.1645	22.96	0.1977
Highest		1	77	22.10	0.1622	22.90	0.1950
Lowest	16QAM	1	1	21.68	0.1473	22.48	0.1771
Middle		1	1	21.56	0.1433	22.36	0.1722
Highest		1	77	21.50	0.1413	22.30	0.1699
Lowest	64QAM	1	1	20.18	0.1043	20.98	0.1254
Middle		1	1	20.16	0.1038	20.96	0.1248
Highest		1	77	20.10	0.1024	20.90	0.1231
Lowest	256QAM	1	1	17.28	0.0535	18.08	0.0643
Middle		1	1	17.36	0.0545	18.16	0.0655
Highest		1	77	17.30	0.0538	18.10	0.0646
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.18	0.1652	22.98	0.1987
Middle		1	1	21.86	0.1535	22.66	0.1846
Highest		1	104	22.20	0.1660	23.00	0.1996
Lowest	16QAM	1	1	21.58	0.1439	22.38	0.1730
Middle		1	1	21.56	0.1433	22.36	0.1722
Highest		1	104	21.60	0.1446	22.40	0.1738
Lowest	64QAM	1	1	20.08	0.1019	20.88	0.1225
Middle		1	1	20.16	0.1038	20.96	0.1248
Highest		1	104	20.10	0.1024	20.90	0.1231
Lowest	256QAM	1	1	17.18	0.0523	17.98	0.0629
Middle		1	1	17.36	0.0545	18.16	0.0655
Highest		1	104	17.30	0.0538	18.10	0.0646
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.49	0.1410	19.54	0.0900
Middle		1	1	22.09	0.1619	20.14	0.1033
Highest		1	23	21.29	0.1346	19.34	0.0860
Lowest	16QAM	1	1	21.39	0.1378	19.44	0.0880
Middle		1	1	21.99	0.1582	20.04	0.1010
Highest		1	23	21.19	0.1316	19.24	0.0840
Lowest	64QAM	1	1	19.79	0.0953	17.84	0.0609
Middle		1	1	20.49	0.1120	18.54	0.0715
Highest		1	23	19.69	0.0932	17.74	0.0595
Lowest	256QAM	1	1	16.79	0.0478	14.84	0.0305
Middle		1	1	17.29	0.0536	15.34	0.0342
Highest		1	23	16.99	0.0501	15.04	0.0320
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.39	0.1378	19.44	0.0880
Middle		1	1	21.69	0.1476	19.74	0.0942
Highest		1	50	22.09	0.1619	20.14	0.1033
Lowest	16QAM	1	1	21.29	0.1346	19.34	0.0860
Middle		1	1	21.59	0.1443	19.64	0.0921
Highest		1	50	21.99	0.1582	20.04	0.1010
Lowest	64QAM	1	1	20.19	0.1045	18.24	0.0667
Middle		1	1	20.49	0.1120	18.54	0.0715
Highest		1	50	20.39	0.1094	18.44	0.0699
Lowest	256QAM	1	1	17.49	0.0562	15.54	0.0359
Middle		1	1	17.29	0.0536	15.34	0.0342
Highest		1	50	17.19	0.0524	15.24	0.0335
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.89	0.1546	19.94	0.0987
Middle		1	1	21.89	0.1546	19.94	0.0987
Highest		1	77	22.19	0.1656	20.24	0.1057
Lowest	16QAM	1	1	21.79	0.1511	19.84	0.0964
Middle		1	1	21.79	0.1511	19.84	0.0964
Highest		1	77	22.09	0.1619	20.14	0.1033
Lowest	64QAM	1	1	20.69	0.1173	18.74	0.0749
Middle		1	1	20.59	0.1146	18.64	0.0732
Highest		1	77	20.49	0.1120	18.54	0.0715
Lowest	256QAM	1	1	17.49	0.0562	15.54	0.0359
Middle		1	1	17.29	0.0536	15.34	0.0342
Highest		1	77	17.29	0.0536	15.34	0.0342
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.49	0.1410	19.54	0.0900
Middle		1	1	21.69	0.1476	19.74	0.0942
Highest		1	104	21.69	0.1476	19.74	0.0942
Lowest	16QAM	1	1	21.29	0.1346	19.34	0.0860
Middle		1	1	21.59	0.1443	19.64	0.0921
Highest		1	104	21.59	0.1443	19.64	0.0921
Lowest	64QAM	1	1	20.19	0.1045	18.24	0.0667
Middle		1	1	20.49	0.1120	18.54	0.0715
Highest		1	104	20.49	0.1120	18.54	0.0715
Lowest	256QAM	1	1	17.59	0.0575	15.64	0.0367
Middle		1	1	17.39	0.0549	15.44	0.0350
Highest		1	104	17.39	0.0549	15.44	0.0350
Limit	ERP < 7W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.09	0.1619	20.14	0.1033
Middle		1	1	21.99	0.1582	20.04	0.1010
Highest		1	23	21.79	0.1511	19.84	0.0964
Lowest	16QAM	1	1	22.19	0.1656	20.24	0.1057
Middle		1	1	21.89	0.1546	19.94	0.0987
Highest		1	23	21.69	0.1476	19.74	0.0942
Lowest	64QAM	1	1	20.19	0.1045	18.24	0.0667
Middle		1	1	20.39	0.1094	18.44	0.0699
Highest		1	23	20.19	0.1045	18.24	0.0667
Lowest	256QAM	1	1	17.09	0.0512	15.14	0.0327
Middle		1	1	16.89	0.0489	14.94	0.0312
Highest		1	23	16.69	0.0467	14.74	0.0298
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.19	0.1656	20.24	0.1057
Middle		1	1	21.89	0.1546	19.94	0.0987
Highest		1	50	21.89	0.1546	19.94	0.0987
Lowest	16QAM	1	1	21.49	0.1410	19.54	0.0900
Middle		1	1	21.89	0.1546	19.94	0.0987
Highest		1	50	21.69	0.1476	19.74	0.0942
Lowest	64QAM	1	1	20.19	0.1045	18.24	0.0667
Middle		1	1	20.29	0.1070	18.34	0.0683
Highest		1	50	20.29	0.1070	18.34	0.0683
Lowest	256QAM	1	1	16.79	0.0478	14.84	0.0305
Middle		1	1	16.89	0.0489	14.94	0.0312
Highest		1	50	16.69	0.0467	14.74	0.0298
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.19	0.1656	20.24	0.1057
Middle		1	1	22.09	0.1619	20.14	0.1033
Highest		1	77	21.89	0.1546	19.94	0.0987
Lowest	16QAM	1	1	21.49	0.1410	19.54	0.0900
Middle		1	1	21.99	0.1582	20.04	0.1010
Highest		1	77	21.69	0.1476	19.74	0.0942
Lowest	64QAM	1	1	20.09	0.1021	18.14	0.0652
Middle		1	1	20.49	0.1120	18.54	0.0715
Highest		1	77	20.29	0.1070	18.34	0.0683
Lowest	256QAM	1	1	16.99	0.0501	15.04	0.0320
Middle		1	1	16.89	0.0489	14.94	0.0312
Highest		1	77	16.69	0.0467	14.74	0.0298
Limit	ERP < 3W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.25	0.1679	25.55	0.3590
Middle		1	1	22.08	0.1615	25.38	0.3452
Highest		1	23	22.06	0.1607	25.36	0.3436
Lowest	16QAM	1	1	22.05	0.1604	25.35	0.3428
Middle		1	1	22.08	0.1615	25.38	0.3452
Highest		1	23	21.96	0.1571	25.26	0.3358
Lowest	64QAM	1	1	20.35	0.1084	23.65	0.2318
Middle		1	1	20.28	0.1067	23.58	0.2281
Highest		1	23	20.16	0.1038	23.46	0.2219
Lowest	256QAM	1	1	17.05	0.0507	20.35	0.1084
Middle		1	1	16.98	0.0499	20.28	0.1067
Highest		1	23	16.76	0.0475	20.06	0.1014
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.25	0.1679	25.55	0.3590
Middle		1	1	22.18	0.1652	25.48	0.3532
Highest		1	50	22.06	0.1607	25.36	0.3436
Lowest	16QAM	1	1	22.05	0.1604	25.35	0.3428
Middle		1	1	22.08	0.1615	25.38	0.3452
Highest		1	50	21.96	0.1571	25.26	0.3358
Lowest	64QAM	1	1	20.35	0.1084	23.65	0.2318
Middle		1	1	20.28	0.1067	23.58	0.2281
Highest		1	50	20.16	0.1038	23.46	0.2219
Lowest	256QAM	1	1	17.05	0.0507	20.35	0.1084
Middle		1	1	16.88	0.0488	20.18	0.1043
Highest		1	50	16.86	0.0486	20.16	0.1038
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.25	0.1679	25.55	0.3590
Middle		1	1	22.18	0.1652	25.48	0.3532
Highest		1	77	22.16	0.1645	25.46	0.3516
Lowest	16QAM	1	1	22.05	0.1604	25.35	0.3428
Middle		1	1	22.08	0.1615	25.38	0.3452
Highest		1	77	22.06	0.1607	25.36	0.3436
Lowest	64QAM	1	1	20.35	0.1084	23.65	0.2318
Middle		1	1	20.28	0.1067	23.58	0.2281
Highest		1	77	20.26	0.1062	23.56	0.2270
Lowest	256QAM	1	1	16.95	0.0496	20.25	0.1060
Middle		1	1	16.98	0.0499	20.28	0.1067
Highest		1	77	16.96	0.0497	20.26	0.1062
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.25	0.1679	25.55	0.3590
Middle		1	1	22.28	0.1691	25.58	0.3615
Highest		1	104	22.16	0.1645	25.46	0.3516
Lowest	16QAM	1	1	22.15	0.1641	25.45	0.3508
Middle		1	1	22.08	0.1615	25.38	0.3452
Highest		1	104	22.06	0.1607	25.36	0.3436
Lowest	64QAM	1	1	20.35	0.1084	23.65	0.2318
Middle		1	1	20.38	0.1092	23.68	0.2334
Highest		1	104	20.26	0.1062	23.56	0.2270
Lowest	256QAM	1	1	17.05	0.0507	20.35	0.1084
Middle		1	1	16.98	0.0499	20.28	0.1067
Highest		1	104	16.86	0.0486	20.16	0.1038
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.70	0.1863	20.55	0.1136
Middle		1	1	22.40	0.1738	20.25	0.1060
Highest		1	23	21.70	0.1480	19.55	0.0902
Lowest	16QAM	1	1	22.30	0.1699	20.15	0.1036
Middle		1	1	22.10	0.1622	19.95	0.0989
Highest		1	23	21.40	0.1381	19.25	0.0842
Lowest	64QAM	1	1	20.60	0.1149	18.45	0.0700
Middle		1	1	20.30	0.1072	18.15	0.0654
Highest		1	23	19.70	0.0934	17.55	0.0569
Lowest	256QAM	1	1	17.30	0.0538	15.15	0.0328
Middle		1	1	17.00	0.0502	14.85	0.0306
Highest		1	23	16.70	0.0468	14.55	0.0286
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.60	0.1820	20.45	0.1110
Middle		1	1	22.30	0.1699	20.15	0.1036
Highest		1	50	21.70	0.1480	19.55	0.0902
Lowest	16QAM	1	1	22.20	0.1660	20.05	0.1012
Middle		1	1	21.90	0.1549	19.75	0.0945
Highest		1	50	21.40	0.1381	19.25	0.0842
Lowest	64QAM	1	1	20.50	0.1123	18.35	0.0684
Middle		1	1	20.20	0.1048	18.05	0.0639
Highest		1	50	20.00	0.1000	17.85	0.0610
Lowest	256QAM	1	1	17.30	0.0538	15.15	0.0328
Middle		1	1	16.90	0.0490	14.75	0.0299
Highest		1	50	16.70	0.0468	14.55	0.0286
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.70	0.1863	20.55	0.1136
Middle		1	1	22.40	0.1738	20.25	0.1060
Highest		1	77	22.20	0.1660	20.05	0.1012
Lowest	16QAM	1	1	22.30	0.1699	20.15	0.1036
Middle		1	1	22.00	0.1585	19.85	0.0967
Highest		1	77	21.50	0.1413	19.35	0.0861
Lowest	64QAM	1	1	20.50	0.1123	18.35	0.0684
Middle		1	1	20.30	0.1072	18.15	0.0654
Highest		1	77	19.90	0.0978	17.75	0.0596
Lowest	256QAM	1	1	17.30	0.0538	15.15	0.0328
Middle		1	1	17.10	0.0513	14.95	0.0313
Highest		1	77	16.70	0.0468	14.55	0.0286
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.50	0.1779	20.35	0.1084
Middle		1	1	22.50	0.1779	20.35	0.1084
Highest		1	104	22.10	0.1622	19.95	0.0989
Lowest	16QAM	1	1	22.10	0.1622	19.95	0.0989
Middle		1	1	22.10	0.1622	19.95	0.0989
Highest		1	104	21.50	0.1413	19.35	0.0861
Lowest	64QAM	1	1	20.50	0.1123	18.35	0.0684
Middle		1	1	20.40	0.1097	18.25	0.0669
Highest		1	104	19.90	0.0978	17.75	0.0596
Lowest	256QAM	1	1	17.20	0.0525	15.05	0.0320
Middle		1	1	17.10	0.0513	14.95	0.0313
Highest		1	104	16.70	0.0468	14.55	0.0286
Limit	EEP < 3W			Result		PASS	



<CP-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.68	0.2334	24.48	0.2806
Middle		1	1	23.56	0.2270	24.36	0.2729
Highest		1	23	23.40	0.2188	24.20	0.2631
Lowest	QPSK	1	1	23.48	0.2229	24.28	0.2680
Middle		1	1	23.46	0.2219	24.26	0.2667
Highest		1	23	23.30	0.2138	24.10	0.2571
Lowest	16QAM	1	1	22.78	0.1897	23.58	0.2281
Middle		1	1	22.76	0.1888	23.56	0.2270
Highest		1	23	22.60	0.1820	23.40	0.2188
Lowest	64QAM	1	1	21.28	0.1343	22.08	0.1615
Middle		1	1	21.36	0.1368	22.16	0.1645
Highest		1	23	21.10	0.1289	21.90	0.1549
Lowest	256QAM	1	1	18.88	0.0773	19.68	0.0929
Middle		1	1	18.86	0.0770	19.66	0.0925
Highest		1	23	18.80	0.0759	19.60	0.0913
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.68	0.2334	24.48	0.2806
Middle		1	1	23.66	0.2323	24.46	0.2793
Highest		1	50	23.50	0.2239	24.30	0.2692
Lowest	QPSK	1	1	23.58	0.2281	24.38	0.2742
Middle		1	1	23.56	0.2270	24.36	0.2729
Highest		1	50	23.40	0.2188	24.20	0.2631
Lowest	16QAM	1	1	22.78	0.1897	23.58	0.2281
Middle		1	1	22.86	0.1932	23.66	0.2323
Highest		1	50	22.70	0.1863	23.50	0.2239
Lowest	64QAM	1	1	21.28	0.1343	22.08	0.1615
Middle		1	1	21.36	0.1368	22.16	0.1645
Highest		1	50	21.20	0.1319	22.00	0.1585
Lowest	256QAM	1	1	18.98	0.0791	19.78	0.0951
Middle		1	1	18.96	0.0788	19.76	0.0947
Highest		1	50	18.90	0.0777	19.70	0.0934
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.78	0.2388	24.58	0.2871
Middle		1	1	23.66	0.2323	24.46	0.2793
Highest		1	77	23.60	0.2291	24.40	0.2755
Lowest	QPSK	1	1	23.58	0.2281	24.38	0.2742
Middle		1	1	23.56	0.2270	24.36	0.2729
Highest		1	77	23.50	0.2239	24.30	0.2692
Lowest	16QAM	1	1	22.88	0.1941	23.68	0.2334
Middle		1	1	22.76	0.1888	23.56	0.2270
Highest		1	77	22.70	0.1863	23.50	0.2239
Lowest	64QAM	1	1	21.38	0.1375	22.18	0.1652
Middle		1	1	21.36	0.1368	22.16	0.1645
Highest		1	77	21.30	0.1349	22.10	0.1622
Lowest	256QAM	1	1	18.98	0.0791	19.78	0.0951
Middle		1	1	18.96	0.0788	19.76	0.0947
Highest		1	77	18.80	0.0759	19.60	0.0913
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.68	0.2334	24.48	0.2806
Middle		1	1	23.66	0.2323	24.46	0.2793
Highest		1	104	23.70	0.2345	24.50	0.2819
Lowest	QPSK	1	1	23.58	0.2281	24.38	0.2742
Middle		1	1	23.56	0.2270	24.36	0.2729
Highest		1	104	23.60	0.2291	24.40	0.2755
Lowest	16QAM	1	1	22.68	0.1854	23.48	0.2229
Middle		1	1	22.66	0.1846	23.46	0.2219
Highest		1	104	22.70	0.1863	23.50	0.2239
Lowest	64QAM	1	1	21.18	0.1313	21.98	0.1578
Middle		1	1	21.26	0.1337	22.06	0.1607
Highest		1	104	21.30	0.1349	22.10	0.1622
Lowest	256QAM	1	1	18.88	0.0773	19.68	0.0929
Middle		1	1	18.96	0.0788	19.76	0.0947
Highest		1	104	18.90	0.0777	19.70	0.0934
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.39	0.2183	21.44	0.1394
Middle		1	1	23.89	0.2450	21.94	0.1564
Highest		1	23	23.09	0.2038	21.14	0.1301
Lowest	QPSK	1	1	23.29	0.2134	21.34	0.1362
Middle		1	1	23.79	0.2394	21.84	0.1528
Highest		1	23	22.99	0.1991	21.04	0.1271
Lowest	16QAM	1	1	21.99	0.1582	20.04	0.1010
Middle		1	1	22.49	0.1775	20.54	0.1133
Highest		1	23	21.79	0.1511	19.84	0.0964
Lowest	64QAM	1	1	20.69	0.1173	18.74	0.0749
Middle		1	1	21.29	0.1346	19.34	0.0860
Highest		1	23	20.49	0.1120	18.54	0.0715
Lowest	256QAM	1	1	18.89	0.0775	16.94	0.0495
Middle		1	1	19.39	0.0869	17.44	0.0555
Highest		1	23	18.99	0.0793	17.04	0.0506
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.29	0.2134	21.34	0.1362
Middle		1	1	23.59	0.2286	21.64	0.1459
Highest		1	50	23.79	0.2394	21.84	0.1528
Lowest	QPSK	1	1	23.29	0.2134	21.34	0.1362
Middle		1	1	23.49	0.2234	21.54	0.1426
Highest		1	50	23.69	0.2339	21.74	0.1493
Lowest	16QAM	1	1	21.99	0.1582	20.04	0.1010
Middle		1	1	22.19	0.1656	20.24	0.1057
Highest		1	50	22.39	0.1734	20.44	0.1107
Lowest	64QAM	1	1	21.29	0.1346	19.34	0.0860
Middle		1	1	21.19	0.1316	19.24	0.0840
Highest		1	50	21.09	0.1286	19.14	0.0821
Lowest	256QAM	1	1	19.49	0.0890	17.54	0.0568
Middle		1	1	19.29	0.0850	17.34	0.0543
Highest		1	50	19.29	0.0850	17.34	0.0543
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.79	0.2394	21.84	0.1528
Middle		1	1	23.79	0.2394	21.84	0.1528
Highest		1	77	23.99	0.2507	22.04	0.1600
Lowest	QPSK	1	1	23.69	0.2339	21.74	0.1493
Middle		1	1	23.69	0.2339	21.74	0.1493
Highest		1	77	23.89	0.2450	21.94	0.1564
Lowest	16QAM	1	1	22.39	0.1734	20.44	0.1107
Middle		1	1	22.39	0.1734	20.44	0.1107
Highest		1	77	22.59	0.1816	20.64	0.1159
Lowest	64QAM	1	1	21.39	0.1378	19.44	0.0880
Middle		1	1	21.29	0.1346	19.34	0.0860
Highest		1	77	21.29	0.1346	19.34	0.0860
Lowest	256QAM	1	1	19.49	0.0890	17.54	0.0568
Middle		1	1	19.29	0.0850	17.34	0.0543
Highest		1	77	19.39	0.0869	17.44	0.0555
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.49	0.2234	21.54	0.1426
Middle		1	1	23.49	0.2234	21.54	0.1426
Highest		1	104	23.49	0.2234	21.54	0.1426
Lowest	QPSK	1	1	23.49	0.2234	21.54	0.1426
Middle		1	1	23.49	0.2234	21.54	0.1426
Highest		1	104	23.49	0.2234	21.54	0.1426
Lowest	16QAM	1	1	22.19	0.1656	20.24	0.1057
Middle		1	1	22.09	0.1619	20.14	0.1033
Highest		1	104	22.09	0.1619	20.14	0.1033
Lowest	64QAM	1	1	21.29	0.1346	19.34	0.0860
Middle		1	1	21.39	0.1378	19.44	0.0880
Highest		1	104	21.29	0.1346	19.34	0.0860
Lowest	256QAM	1	1	19.49	0.0890	17.54	0.0568
Middle		1	1	19.29	0.0850	17.34	0.0543
Highest		1	104	19.39	0.0869	17.44	0.0555
Limit	ERP < 7W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.69	0.1858	20.74	0.1186
Middle		1	1	22.59	0.1816	20.64	0.1159
Highest		1	23	22.39	0.1734	20.44	0.1107
Lowest	QPSK	1	1	22.79	0.1902	20.84	0.1214
Middle		1	1	22.69	0.1858	20.74	0.1186
Highest		1	23	22.39	0.1734	20.44	0.1107
Lowest	16QAM	1	1	22.59	0.1816	20.64	0.1159
Middle		1	1	22.39	0.1734	20.44	0.1107
Highest		1	23	22.19	0.1656	20.24	0.1057
Lowest	64QAM	1	1	21.09	0.1286	19.14	0.0821
Middle		1	1	20.99	0.1257	19.04	0.0802
Highest		1	23	20.79	0.1200	18.84	0.0766
Lowest	256QAM	1	1	18.89	0.0775	16.94	0.0495
Middle		1	1	18.99	0.0793	17.04	0.0506
Highest		1	23	18.79	0.0757	16.84	0.0484
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.69	0.1858	20.74	0.1186
Middle		1	1	22.69	0.1858	20.74	0.1186
Highest		1	50	22.49	0.1775	20.54	0.1133
Lowest	QPSK	1	1	22.79	0.1902	20.84	0.1214
Middle		1	1	22.59	0.1816	20.64	0.1159
Highest		1	50	22.49	0.1775	20.54	0.1133
Lowest	16QAM	1	1	22.49	0.1775	20.54	0.1133
Middle		1	1	22.39	0.1734	20.44	0.1107
Highest		1	50	22.29	0.1695	20.34	0.1082
Lowest	64QAM	1	1	21.09	0.1286	19.14	0.0821
Middle		1	1	20.89	0.1228	18.94	0.0784
Highest		1	50	20.79	0.1200	18.84	0.0766
Lowest	256QAM	1	1	18.89	0.0775	16.94	0.0495
Middle		1	1	18.99	0.0793	17.04	0.0506
Highest		1	50	18.89	0.0775	16.94	0.0495
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.59	0.1816	20.64	0.1159
Middle		1	1	22.79	0.1902	20.84	0.1214
Highest		1	77	22.59	0.1816	20.64	0.1159
Lowest	QPSK	1	1	22.79	0.1902	20.84	0.1214
Middle		1	1	22.79	0.1902	20.84	0.1214
Highest		1	77	22.49	0.1775	20.54	0.1133
Lowest	16QAM	1	1	22.59	0.1816	20.64	0.1159
Middle		1	1	22.49	0.1775	20.54	0.1133
Highest		1	77	22.29	0.1695	20.34	0.1082
Lowest	64QAM	1	1	21.19	0.1316	19.24	0.0840
Middle		1	1	21.09	0.1286	19.14	0.0821
Highest		1	77	20.89	0.1228	18.94	0.0784
Lowest	256QAM	1	1	18.99	0.0793	17.04	0.0506
Middle		1	1	18.99	0.0793	17.04	0.0506
Highest		1	77	18.79	0.0757	16.84	0.0484
Limit	ERP < 3W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.85	0.2427	27.15	0.5189
Middle		1	1	23.78	0.2388	27.08	0.5106
Highest		1	23	23.66	0.2323	26.96	0.4966
Lowest	QPSK	1	1	23.95	0.2484	27.25	0.5309
Middle		1	1	23.78	0.2388	27.08	0.5106
Highest		1	23	23.66	0.2323	26.96	0.4966
Lowest	16QAM	1	1	22.35	0.1718	25.65	0.3673
Middle		1	1	22.58	0.1812	25.88	0.3873
Highest		1	23	22.46	0.1762	25.76	0.3768
Lowest	64QAM	1	1	21.05	0.1274	24.35	0.2723
Middle		1	1	21.08	0.1283	24.38	0.2742
Highest		1	23	20.96	0.1248	24.26	0.2667
Lowest	256QAM	1	1	19.05	0.0804	22.35	0.1718
Middle		1	1	18.88	0.0773	22.18	0.1652
Highest		1	23	18.86	0.0770	22.16	0.1645
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.85	0.2427	27.15	0.5189
Middle		1	1	23.78	0.2388	27.08	0.5106
Highest		1	50	23.76	0.2377	27.06	0.5082
Lowest	QPSK	1	1	23.85	0.2427	27.15	0.5189
Middle		1	1	23.78	0.2388	27.08	0.5106
Highest		1	50	23.76	0.2377	27.06	0.5082
Lowest	16QAM	1	1	22.35	0.1718	25.65	0.3673
Middle		1	1	22.58	0.1812	25.88	0.3873
Highest		1	50	22.46	0.1762	25.76	0.3768
Lowest	64QAM	1	1	21.05	0.1274	24.35	0.2723
Middle		1	1	21.08	0.1283	24.38	0.2742
Highest		1	50	21.06	0.1277	24.36	0.2729
Lowest	256QAM	1	1	19.05	0.0804	22.35	0.1718
Middle		1	1	18.98	0.0791	22.28	0.1691
Highest		1	50	18.96	0.0788	22.26	0.1683
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.75	0.2372	27.05	0.5070
Middle		1	1	23.78	0.2388	27.08	0.5106
Highest		1	77	23.76	0.2377	27.06	0.5082
Lowest	QPSK	1	1	23.85	0.2427	27.15	0.5189
Middle		1	1	23.78	0.2388	27.08	0.5106
Highest		1	77	23.76	0.2377	27.06	0.5082
Lowest	16QAM	1	1	22.25	0.1679	25.55	0.3590
Middle		1	1	22.58	0.1812	25.88	0.3873
Highest		1	77	22.56	0.1804	25.86	0.3855
Lowest	64QAM	1	1	20.95	0.1245	24.25	0.2661
Middle		1	1	21.08	0.1283	24.38	0.2742
Highest		1	77	21.16	0.1307	24.46	0.2793
Lowest	256QAM	1	1	18.95	0.0786	22.25	0.1679
Middle		1	1	18.98	0.0791	22.28	0.1691
Highest		1	77	18.96	0.0788	22.26	0.1683
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.95	0.2484	27.25	0.5309
Middle		1	1	23.88	0.2444	27.18	0.5224
Highest		1	104	23.76	0.2377	27.06	0.5082
Lowest	QPSK	1	1	23.85	0.2427	27.15	0.5189
Middle		1	1	23.88	0.2444	27.18	0.5224
Highest		1	104	23.76	0.2377	27.06	0.5082
Lowest	16QAM	1	1	22.35	0.1718	25.65	0.3673
Middle		1	1	22.58	0.1812	25.88	0.3873
Highest		1	104	22.56	0.1804	25.86	0.3855
Lowest	64QAM	1	1	21.05	0.1274	24.35	0.2723
Middle		1	1	21.18	0.1313	24.48	0.2806
Highest		1	104	21.06	0.1277	24.36	0.2729
Lowest	256QAM	1	1	19.05	0.0804	22.35	0.1718
Middle		1	1	18.98	0.0791	22.28	0.1691
Highest		1	104	18.96	0.0788	22.26	0.1683
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.20	0.2090	21.05	0.1274
Middle		1	1	22.90	0.1950	20.75	0.1189
Highest		1	23	22.40	0.1738	20.25	0.1060
Lowest	QPSK	1	1	23.10	0.2042	20.95	0.1245
Middle		1	1	22.90	0.1950	20.75	0.1189
Highest		1	23	22.40	0.1738	20.25	0.1060
Lowest	16QAM	1	1	23.00	0.1996	20.85	0.1217
Middle		1	1	22.80	0.1906	20.65	0.1162
Highest		1	23	22.30	0.1699	20.15	0.1036
Lowest	64QAM	1	1	21.50	0.1413	19.35	0.0861
Middle		1	1	21.20	0.1319	19.05	0.0804
Highest		1	23	20.80	0.1203	18.65	0.0733
Lowest	256QAM	1	1	19.40	0.0871	17.25	0.0531
Middle		1	1	19.10	0.0813	16.95	0.0496
Highest		1	23	18.80	0.0759	16.65	0.0463
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	0	23.10	0.2042	20.95	0.1245
Middle		1	0	22.80	0.1906	20.65	0.1162
Highest		1	50	22.50	0.1779	20.35	0.1084
Lowest	QPSK	1	0	23.00	0.1996	20.85	0.1217
Middle		1	0	22.60	0.1820	20.45	0.1110
Highest		1	50	22.40	0.1738	20.25	0.1060
Lowest	16QAM	1	1	22.80	0.1906	20.65	0.1162
Middle		1	1	22.60	0.1820	20.45	0.1110
Highest		1	50	22.30	0.1699	20.15	0.1036
Lowest	64QAM	1	1	21.40	0.1381	19.25	0.0842
Middle		1	1	21.10	0.1289	18.95	0.0786
Highest		1	50	20.80	0.1203	18.65	0.0733
Lowest	256QAM	1	1	19.40	0.0871	17.25	0.0531
Middle		1	1	19.00	0.0795	16.85	0.0485
Highest		1	50	18.80	0.0759	16.65	0.0463
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	0	23.20	0.2090	21.05	0.1274
Middle		1	0	23.00	0.1996	20.85	0.1217
Highest		1	77	22.60	0.1820	20.45	0.1110
Lowest	QPSK	1	1	23.10	0.2042	20.95	0.1245
Middle		1	1	22.90	0.1950	20.75	0.1189
Highest		1	77	22.50	0.1779	20.35	0.1084
Lowest	16QAM	1	1	23.00	0.1996	20.85	0.1217
Middle		1	1	22.80	0.1906	20.65	0.1162
Highest		1	77	22.40	0.1738	20.25	0.1060
Lowest	64QAM	1	1	21.40	0.1381	19.25	0.0842
Middle		1	1	21.20	0.1319	19.05	0.0804
Highest		1	77	20.80	0.1203	18.65	0.0733
Lowest	256QAM	1	1	19.30	0.0852	17.15	0.0519
Middle		1	1	19.10	0.0813	16.95	0.0496
Highest		1	77	19.00	0.0795	16.85	0.0485
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.10	0.2042	20.95	0.1245
Middle		1	1	23.00	0.1996	20.85	0.1217
Highest		1	104	22.60	0.1820	20.45	0.1110
Lowest	QPSK	1	1	23.10	0.2042	20.95	0.1245
Middle		1	1	22.90	0.1950	20.75	0.1189
Highest		1	104	22.50	0.1779	20.35	0.1084
Lowest	16QAM	1	1	22.90	0.1950	20.75	0.1189
Middle		1	1	22.80	0.1906	20.65	0.1162
Highest		1	104	22.40	0.1738	20.25	0.1060
Lowest	64QAM	1	1	21.30	0.1349	19.15	0.0823
Middle		1	1	21.20	0.1319	19.05	0.0804
Highest		1	104	20.80	0.1203	18.65	0.0733
Lowest	256QAM	1	1	19.30	0.0852	17.15	0.0519
Middle		1	1	19.20	0.0832	17.05	0.0507
Highest		1	104	19.00	0.0795	16.85	0.0485
Limit	ERP < 3W			Result		PASS	

**Radiated Spurious Emission**

<Ant. 8+0>

EN-DC 2A-n5A

EN-DC 2A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1650	-42.73	-13	-29.73	-71.17	-48.33	0.92	8.67	H
	2475	-38.51	-13	-25.51	-72.04	-45.88	1.14	10.67	H
	3301	-37.23	-13	-24.23	-72.57	-45.78	1.32	12.02	H
	1650	-43.56	-13	-30.56	-71.46	-49.16	0.92	8.67	V
	2475	-38.42	-13	-25.42	-72.11	-45.79	1.14	10.67	V
	3301	-36.56	-13	-23.56	-72.37	-45.11	1.32	12.02	V
Middle	1655	-42.76	-13	-29.76	-71.21	-48.38	0.92	8.69	H
	2483	-38.91	-13	-25.91	-72.46	-46.29	1.15	10.68	H
	3311	-37.00	-13	-24.00	-72.33	-45.57	1.33	12.05	H
	1655	-43.48	-13	-30.48	-71.37	-49.10	0.92	8.69	V
	2483	-38.52	-13	-25.52	-72.25	-45.90	1.15	10.68	V
	3311	-36.73	-13	-23.73	-72.53	-45.30	1.33	12.05	V
Highest	1660	-42.56	-13	-29.56	-71.02	-48.19	0.92	8.71	H
	2490	-38.72	-13	-25.72	-72.28	-46.11	1.15	10.69	H
	3321	-36.96	-13	-23.96	-72.26	-45.55	1.33	12.07	H
	1660	-43.38	-13	-30.38	-71.26	-49.01	0.92	8.71	V
	2490	-38.44	-13	-25.44	-72.19	-45.83	1.15	10.69	V
	3321	-36.53	-13	-23.53	-72.29	-45.12	1.33	12.07	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 2A-n5A, 66A-n5A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n5A, is tested by low, middle, high channels.

**EN-DC 66A-n5A**

EN-DC 66A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1655	-42.34	-13	-29.34	-70.79	-47.96	0.92	8.69	H
	2483	-38.80	-13	-25.80	-72.35	-46.18	1.15	10.68	H
	3311	-36.75	-13	-23.75	-72.08	-45.32	1.33	12.05	H
	1655	-43.44	-13	-30.44	-71.33	-49.06	0.92	8.69	V
	2483	-38.59	-13	-25.59	-72.32	-45.97	1.15	10.68	V
	3311	-36.32	-13	-23.32	-72.12	-44.89	1.33	12.05	V

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



<Ant. 0+8>

EN-DC 5A-n2A

EN-DC 5A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-33.11	-13	-20.11	-70.51	-44.32	1.41	12.62	H
	5553	-30.29	-13	-17.29	-73.46	-41.85	1.74	13.30	H
	7405	-47.18	-13	-34.18	-74.45	-56.49	1.94	11.25	H
	3702	-33.41	-13	-20.41	-70.96	-44.62	1.41	12.62	V
	5553	-31.23	-13	-18.23	-73.93	-42.79	1.74	13.30	V
	7405	-46.97	-13	-33.97	-74.09	-56.28	1.94	11.25	V
Middle	3742	-34.17	-13	-21.17	-71.76	-45.39	1.42	12.65	H
	5613	-29.85	-13	-16.85	-72.92	-41.41	1.74	13.30	H
	7485	-47.53	-13	-34.53	-74.42	-56.67	1.98	11.12	H
	3742	-31.71	-13	-18.71	-69.5	-42.93	1.42	12.65	V
	5613	-30.74	-13	-17.74	-73.47	-42.30	1.74	13.30	V
	7485	-47.83	-13	-34.83	-74.67	-56.97	1.98	11.12	V
Highest	3782	-31.71	-13	-18.71	-69.51	-42.95	1.43	12.67	H
	5673	-30.20	-13	-17.20	-73.56	-41.77	1.73	13.30	H
	7565	-47.74	-13	-34.74	-74.22	-56.85	2.00	11.11	H
	3782	-32.19	-13	-19.19	-70.24	-43.43	1.43	12.67	V
	5673	-31.06	-13	-18.06	-73.93	-42.63	1.73	13.30	V
	7565	-47.61	-13	-34.61	-74.05	-56.72	2.00	11.11	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 5A-n2A, 12A-n2A, 66A-n2A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n2A, is tested by low, middle, high channels.



EN-DC 12A-n2A

EN-DC 12A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742	-29.47	-13	-16.47	-67.06	-40.69	1.42	12.65	H
	5614	-30.12	-13	-17.12	-73.19	-41.68	1.74	13.30	H
	7484	-47.84	-13	-34.84	-74.74	-56.98	1.98	11.13	H
	3742	-31.91	-13	-18.91	-69.7	-43.13	1.42	12.65	V
	5614	-30.70	-13	-17.70	-73.44	-42.26	1.74	13.30	V
	7484	-47.50	-13	-34.50	-74.35	-56.64	1.98	11.13	V

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

**EN-DC 66A-n2A**

EN-DC 66A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742	-55.64	-13	-42.64	-73.76	-66.86	1.42	12.65	H
	5613	-51.41	-13	-38.41	-74.55	-62.97	1.74	13.30	H
	7485	-47.43	-13	-34.43	-73.91	-56.57	1.98	11.12	H
	3742	-55.72	-13	-42.72	-74.04	-66.94	1.42	12.65	V
	5613	-51.83	-13	-38.83	-74.63	-63.39	1.74	13.30	V
	7485	-47.42	-13	-34.42	-73.85	-56.56	1.98	11.12	V

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



<Ant. 8+0>

EN-DC 2A-n12A

EN-DC 2A-n12A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-51.48	-13.00	-38.48	-70.93	-56.13	0.84	7.64	H
	2100	-49.53	-13.00	-36.53	-72.22	-56.46	1.06	10.14	H
	2800	-47.54	-13.00	-34.54	-71.86	-55.23	1.22	11.06	H
	1400	-52.59	-13.00	-39.59	-70.81	-57.24	0.84	7.64	V
	2100	-50.28	-13.00	-37.28	-71.87	-57.21	1.06	10.14	V
	2800	-47.71	-13.00	-34.71	-71.97	-55.40	1.22	11.06	V
Middle	1402	-51.31	-13.00	-38.31	-70.76	-55.96	0.84	7.65	H
	2103	-49.55	-13.00	-36.55	-72.30	-56.48	1.06	10.14	H
	2804	-47.75	-13.00	-34.75	-72.09	-55.44	1.22	11.06	H
	1402	-52.57	-13.00	-39.57	-70.79	-57.22	0.84	7.65	V
	2103	-50.44	-13.00	-37.44	-72.08	-57.37	1.06	10.14	V
	2804	-47.82	-13.00	-34.82	-72.10	-55.51	1.22	11.06	V
Highest	1404	-51.06	-13.00	-38.06	-70.50	-55.72	0.85	7.66	H
	2106	-49.61	-13.00	-36.61	-72.42	-56.55	1.06	10.15	H
	2808	-46.90	-13.00	-33.90	-71.26	-54.60	1.22	11.07	H
	1404	-52.51	-13.00	-39.51	-70.73	-57.17	0.85	7.66	V
	2106	-50.42	-13.00	-37.42	-72.12	-57.36	1.06	10.15	V
	2808	-47.88	-13.00	-34.88	-72.19	-55.58	1.22	11.07	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 2A-n12A, 66A-n12A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n12A, is tested by low, middle, high channels.

**EN-DC 66A-n12A**

EN-DC 66A-n12A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1402	-51.60	-13.00	-38.60	-71.05	-56.25	0.84	7.65	H
	2103	-49.54	-13.00	-36.54	-72.29	-56.47	1.06	10.14	H
	2804	-47.91	-13.00	-34.91	-72.25	-55.60	1.22	11.06	H
	1402	-52.55	-13.00	-39.55	-70.77	-57.20	0.84	7.65	V
	2103	-50.53	-13.00	-37.53	-72.17	-57.46	1.06	10.14	V
	2804	-47.70	-13.00	-34.70	-71.98	-55.39	1.22	11.06	V

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

EN-DC 2A-n66A

EN-DC 2A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-54.63	-13	-41.63	-70.66	-65.60	1.35	12.32	H
	5134	-53.30	-13	-40.30	-75.21	-64.44	1.64	12.79	H
	6845	-49.35	-13	-36.35	-74.73	-59.73	1.74	12.12	H
	3423	-53.13	-13	-40.13	-69.58	-64.10	1.35	12.32	V
	5134	-53.68	-13	-40.68	-75.34	-64.82	1.64	12.79	V
	6845	-49.25	-13	-36.25	-74.23	-59.63	1.74	12.12	V
Middle	3472	-55.11	-13	-42.11	-71.62	-66.19	1.35	12.43	H
	5208	-53.15	-13	-40.15	-75.14	-64.38	1.66	12.89	H
	6945	-47.97	-13	-34.97	-73.83	-58.22	1.73	11.98	H
	3472	-55.05	-13	-42.05	-71.94	-66.13	1.35	12.43	V
	5208	-52.94	-13	-39.94	-74.76	-64.17	1.66	12.89	V
	6945	-48.72	-13	-35.72	-74.12	-58.97	1.73	11.98	V
Highest	3523	-53.63	-13	-40.63	-70.61	-64.78	1.37	12.51	H
	5284	-52.36	-13	-39.36	-74.63	-63.67	1.68	13.00	H
	7045	-47.45	-13	-34.45	-73.73	-57.53	1.74	11.83	H
	3523	-53.18	-13	-40.18	-70.45	-64.33	1.37	12.51	V
	5284	-52.80	-13	-39.80	-74.8	-64.11	1.68	13.00	V
	7045	-47.97	-13	-34.97	-73.8	-58.05	1.74	11.83	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 2A-n66A, 5A-n66A, 12A-n66A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n66A and 5A-n66A, is tested by low, middle, high channels.

**EN-DC 5A-n66A**

EN-DC 5A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-52.47	-13	-39.47	-68.5	-63.44	1.35	12.32	H
	5134	-53.64	-13	-40.64	-75.55	-64.78	1.64	12.79	H
	6845	-49.42	-13	-36.42	-74.8	-59.80	1.74	12.12	H
	3423	-50.55	-13	-37.55	-67	-61.52	1.35	12.32	V
	5134	-53.86	-13	-40.86	-75.52	-65.00	1.64	12.79	V
	6845	-49.74	-13	-36.74	-74.72	-60.12	1.74	12.12	V
Middle	3472	-48.50	-13	-35.50	-65.02	-59.58	1.35	12.43	H
	5208	-53.06	-13	-40.06	-75.05	-64.29	1.66	12.89	H
	6945	-48.56	-13	-35.56	-74.42	-58.81	1.73	11.98	H
	3472	-46.72	-13	-33.72	-63.62	-57.80	1.35	12.43	V
	5208	-53.37	-13	-40.37	-75.19	-64.60	1.66	12.89	V
	6945	-49.11	-13	-36.11	-74.51	-59.36	1.73	11.98	V
Highest	3523	-51.40	-13	-38.40	-68.38	-62.55	1.37	12.51	H
	5284	-52.90	-13	-39.90	-75.17	-64.21	1.68	13.00	H
	7045	-47.81	-13	-34.81	-74.09	-57.89	1.74	11.83	H
	3523	-50.43	-13	-37.43	-67.69	-61.58	1.37	12.51	V
	5284	-53.37	-13	-40.37	-75.37	-64.68	1.68	13.00	V
	7045	-48.42	-13	-35.42	-74.25	-58.50	1.74	11.83	V

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

**EN-DC 12A-n66A**

EN-DC 12A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3473	-49.75	-13	-36.75	-66.27	-60.83	1.36	12.44	H
	5209	-53.24	-13	-40.24	-75.23	-64.47	1.66	12.89	H
	6945	-48.91	-13	-35.91	-74.77	-59.16	1.73	11.98	H
	3473	-46.15	-13	-33.15	-63.05	-57.23	1.36	12.44	V
	5209	-53.43	-13	-40.43	-75.25	-64.66	1.66	12.89	V
	6945	-49.15	-13	-36.15	-74.55	-59.40	1.73	11.98	V

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

**EN-DC 2A-n71A**

EN-DC 2A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	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	1329	-42.22	-13	-29.22	-71.28	-48.71	0.83	7.31	H
	1993	-40.81	-13	-27.81	-71.67	-49.75	1.04	9.97	H
	2657	-38.72	-13	-25.72	-72.51	-48.42	1.19	10.89	H
	1329	-42.60	-13	-29.60	-70.81	-49.09	0.83	7.31	V
	1993	-41.73	-13	-28.73	-71.62	-50.67	1.04	9.97	V
	2657	-38.86	-13	-25.86	-72.61	-48.56	1.19	10.89	V
Middle	1344	-42.01	-13	-29.01	-71.15	-48.56	0.83	7.38	H
	2015	-41.03	-13	-28.03	-72.23	-50.01	1.04	10.02	H
	2687	-38.83	-13	-25.83	-72.73	-48.56	1.19	10.92	H
	1344	-42.65	-13	-29.65	-70.86	-49.20	0.83	7.38	V
	2015	-41.92	-13	-28.92	-72.13	-50.90	1.04	10.02	V
	2687	-38.85	-13	-25.85	-72.71	-48.58	1.19	10.92	V
Highest	1359	-41.76	-13	-28.76	-70.99	-48.38	0.83	7.45	H
	2038	-40.57	-13	-27.57	-72.17	-49.57	1.05	10.05	H
	2717	-38.43	-13	-25.43	-72.45	-48.19	1.20	10.96	H
	1359	-42.85	-13	-29.85	-71.08	-49.47	0.83	7.45	V
	2038	-41.36	-13	-28.36	-71.94	-50.36	1.05	10.05	V
	2717	-38.54	-13	-25.54	-72.51	-48.30	1.20	10.96	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC, 2A-n71A, 66A-n71A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 2A-n71A is tested by low, middle, high channels.

**EN-DC 66A-n71A**

EN-DC 2A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-41.54	-13	-28.54	-70.68	-48.09	0.83	7.38	H
	2015	-40.71	-13	-27.71	-71.91	-49.69	1.04	10.02	H
	2687	-38.57	-13	-25.57	-72.47	-48.30	1.19	10.92	H
	1344	-42.43	-13	-29.43	-70.64	-48.98	0.83	7.38	V
	2015	-41.52	-13	-28.52	-71.73	-50.50	1.04	10.02	V
	2687	-38.45	-13	-25.45	-72.31	-48.18	1.19	10.92	V

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