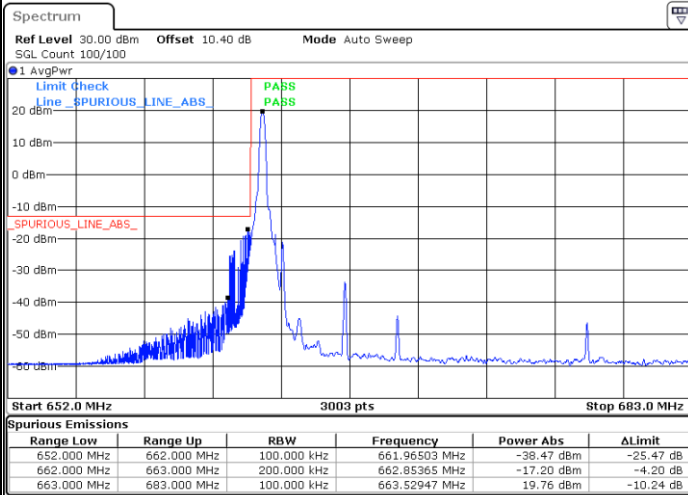




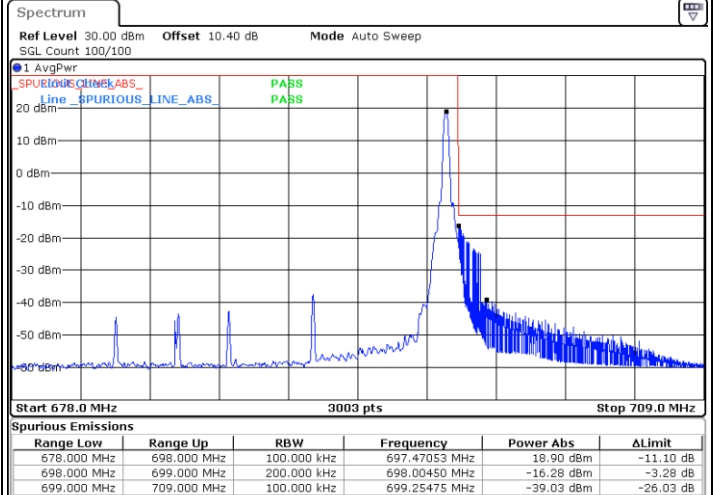
FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



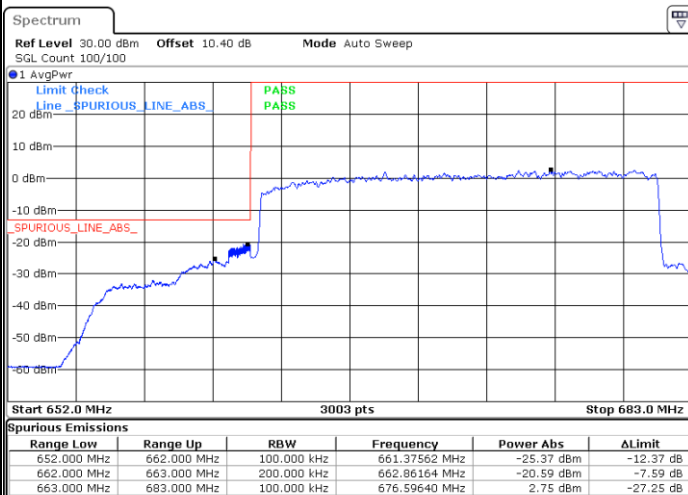
Date: 9.JUN.2020 14:01:38



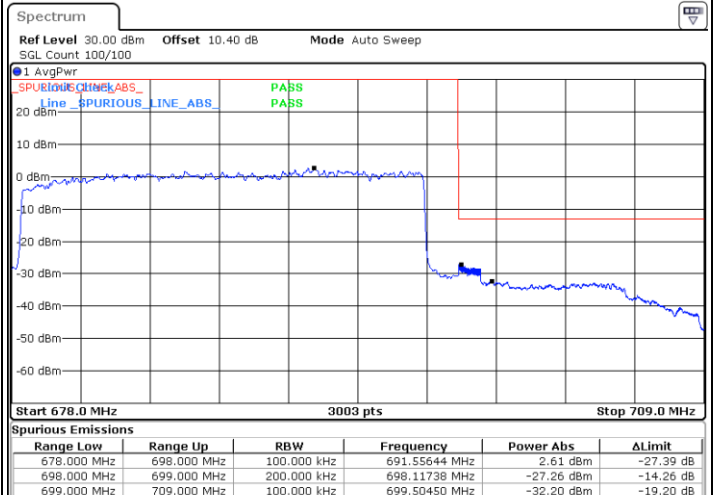
Date: 11.JUN.2020 16:33:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2020 14:12:42



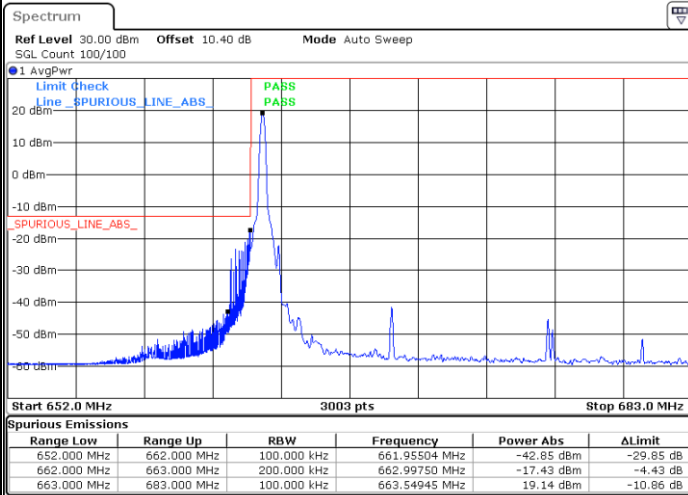
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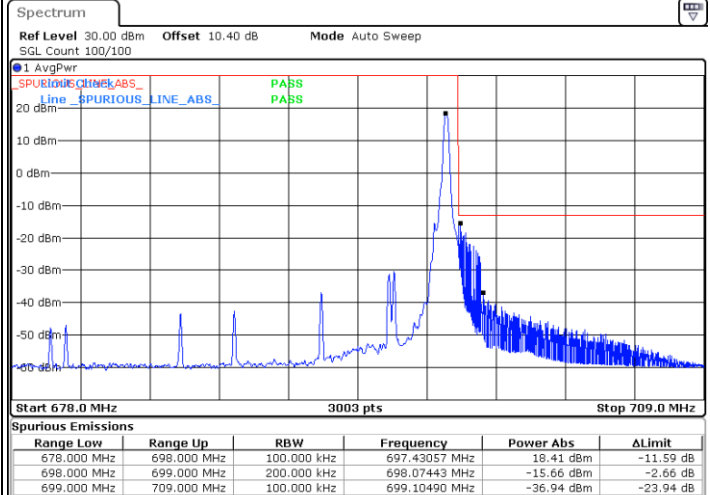
FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



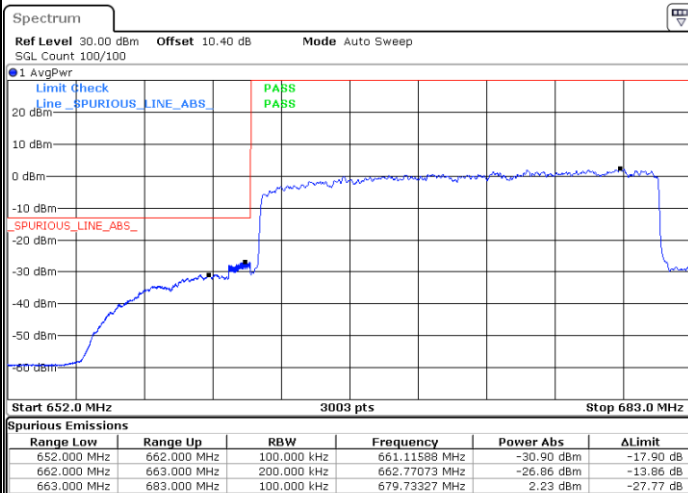
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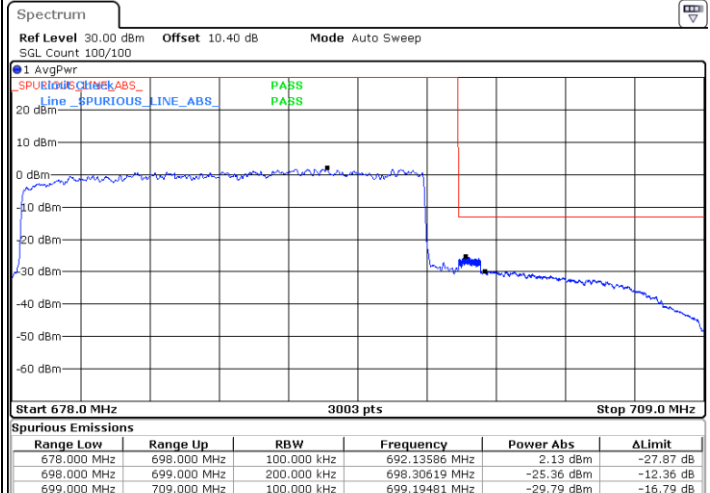
Date: 11.JUN.2020 16:33:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2020 14:16:02



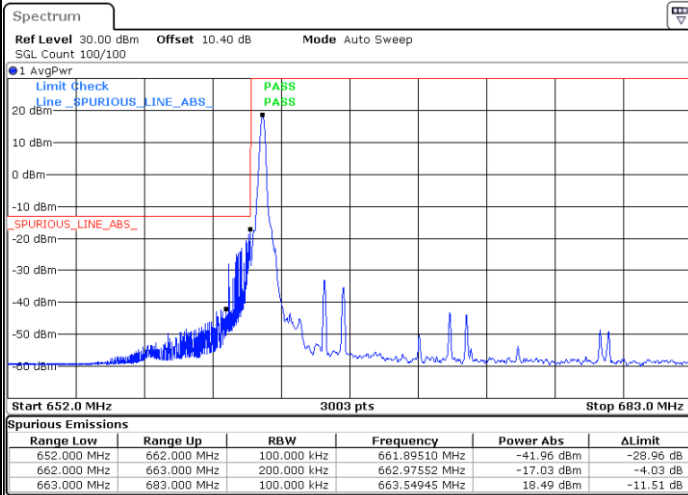
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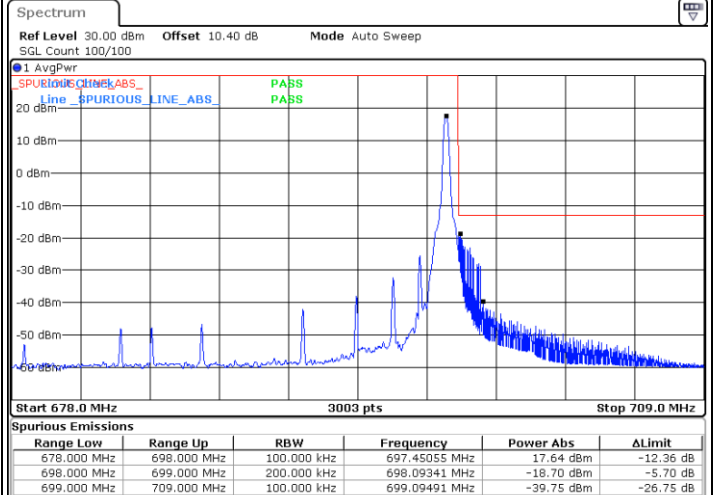
FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



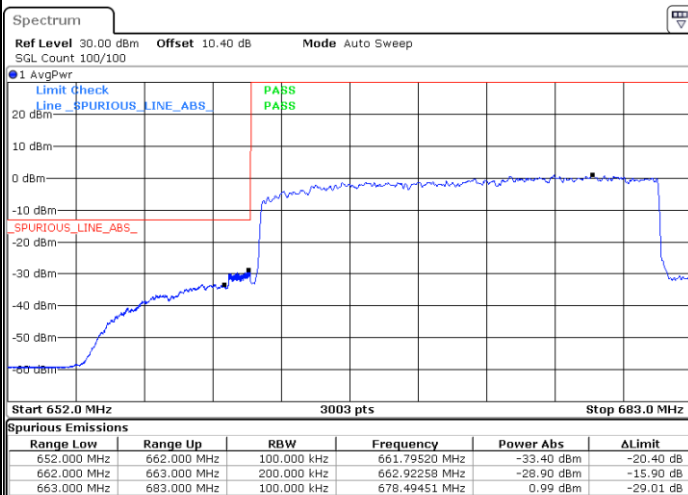
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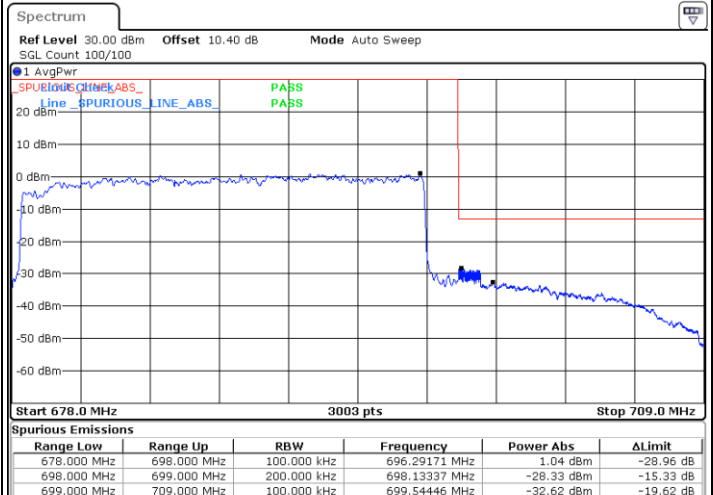
Date: 11.JUN.2020 16:34:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2020 14:17:21



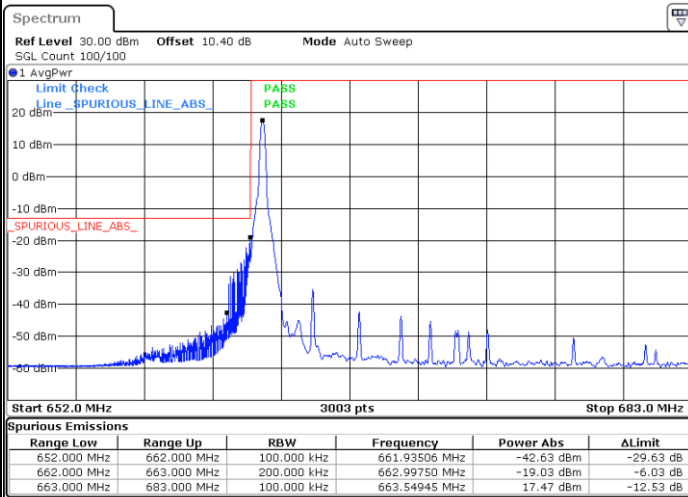
Date: 9.JUN.2020 14:32:41



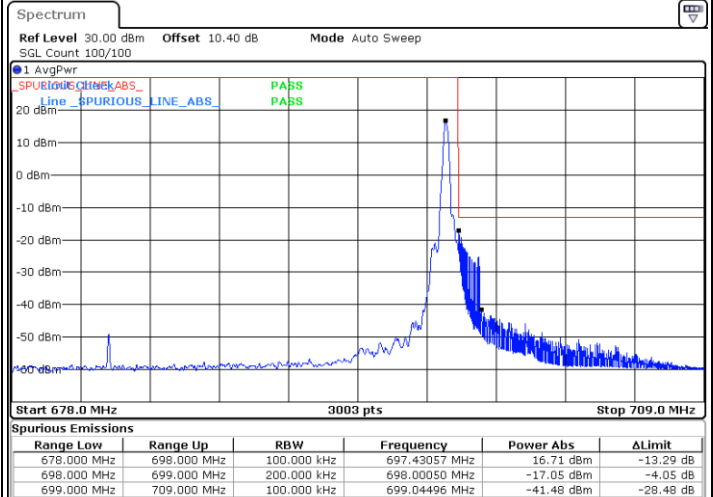
FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



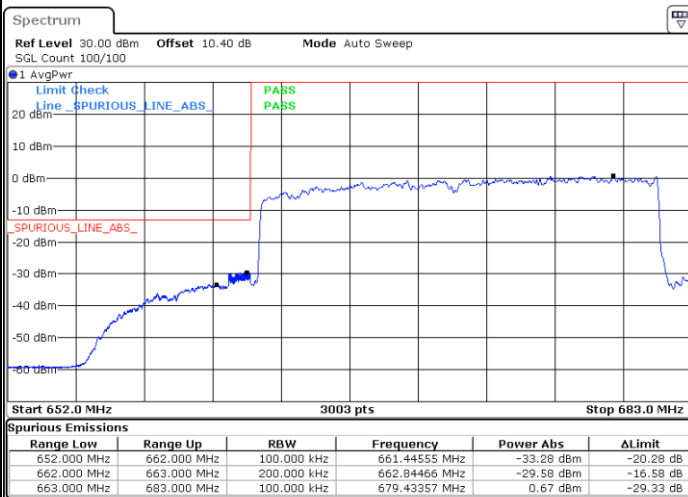
Date: 9.JUN.2020 14:06:43



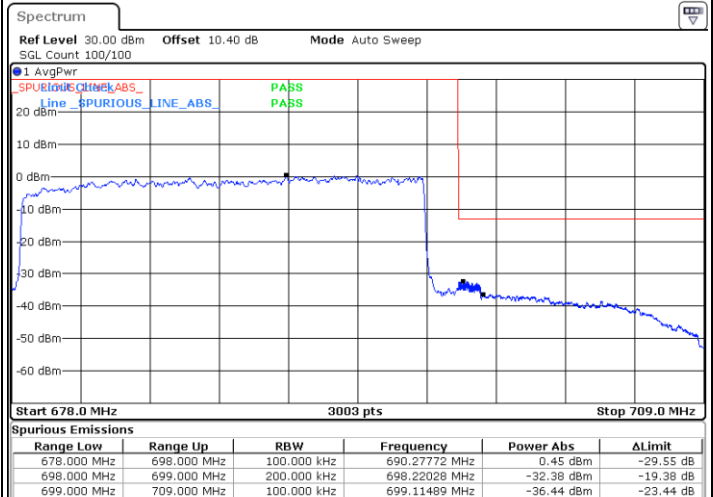
Date: 11.JUN.2020 16:35:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2020 14:19:52



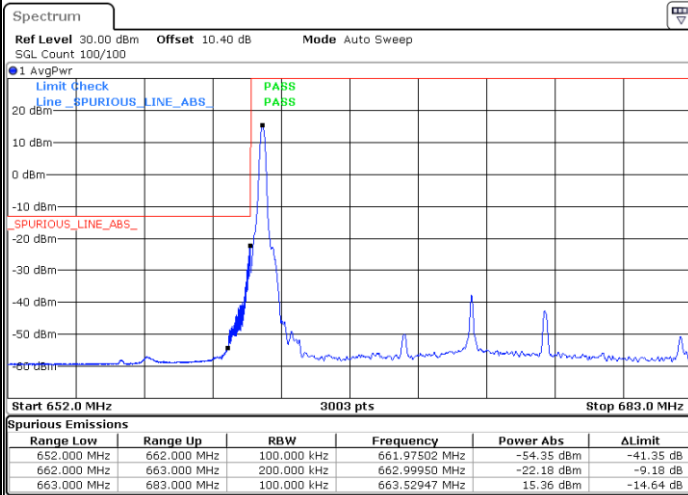
Date: 9.JUN.2020 14:30:31



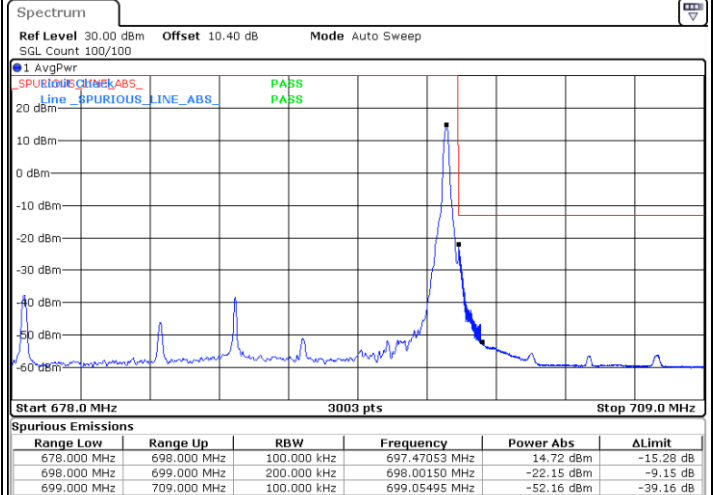
FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



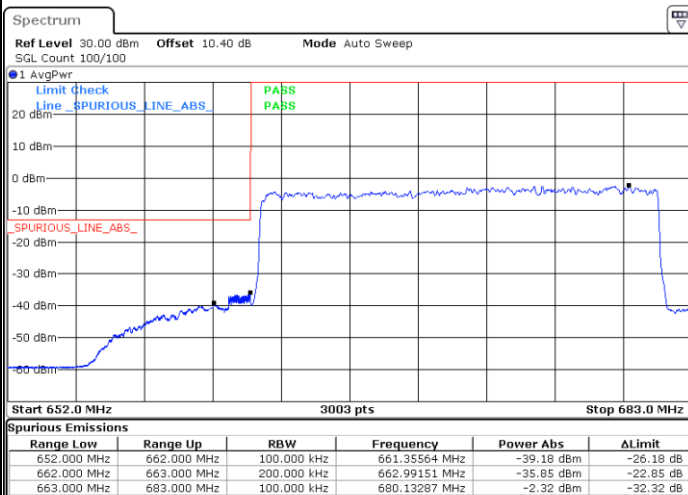
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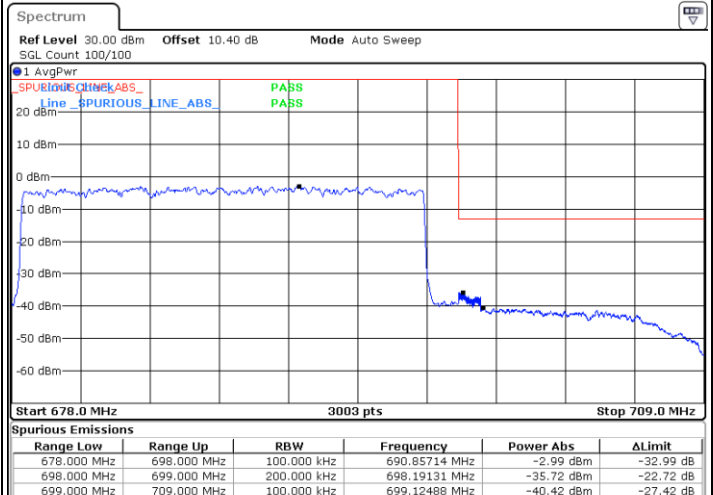
Date: 11.JUN.2020 16:36:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2020 14:21:30



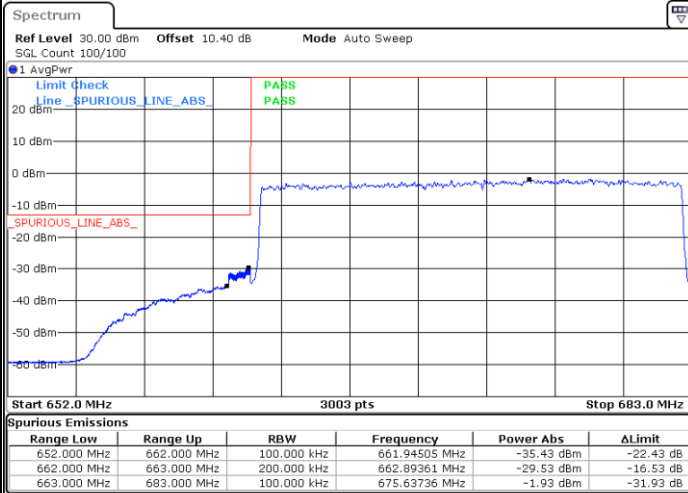
Date: 9.JUN.2020 14:29:04



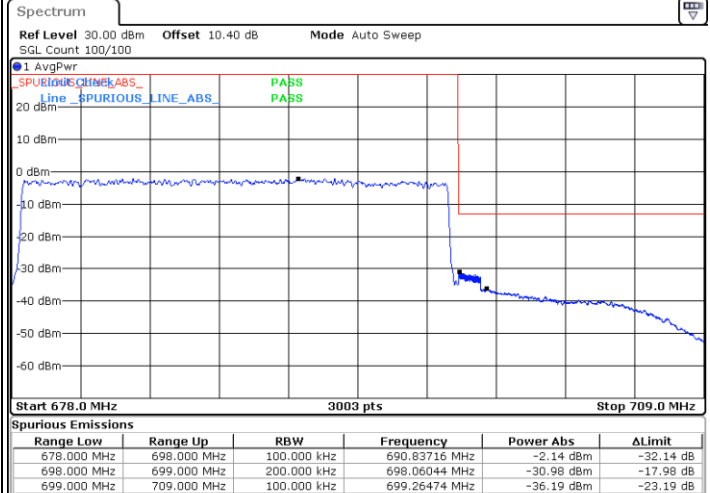
FR1 n71 / 20MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2020 11:57:45



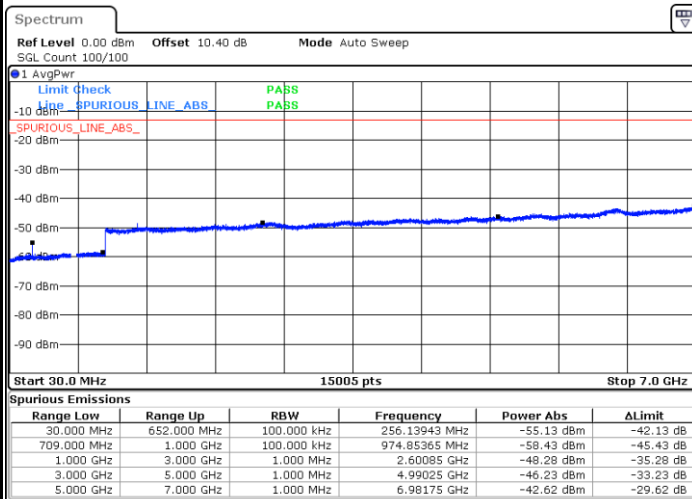
Date: 9.JUN.2020 13:48:49



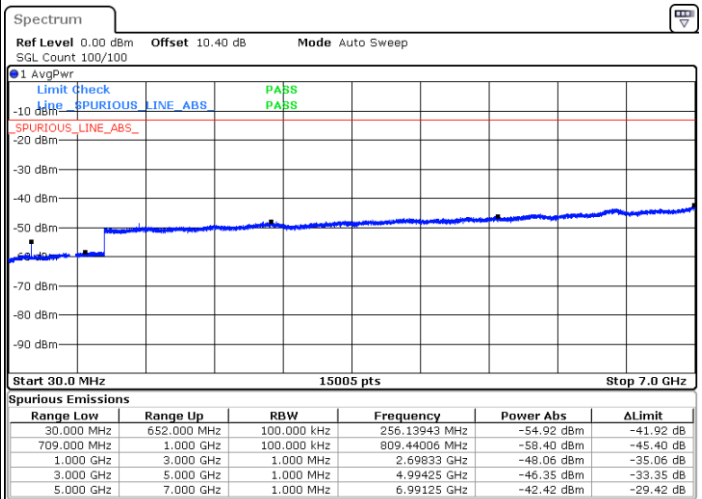
Conducted Spurious Emission

FR1 n71 / 5MHz / DFT-S OFDM / QPSK

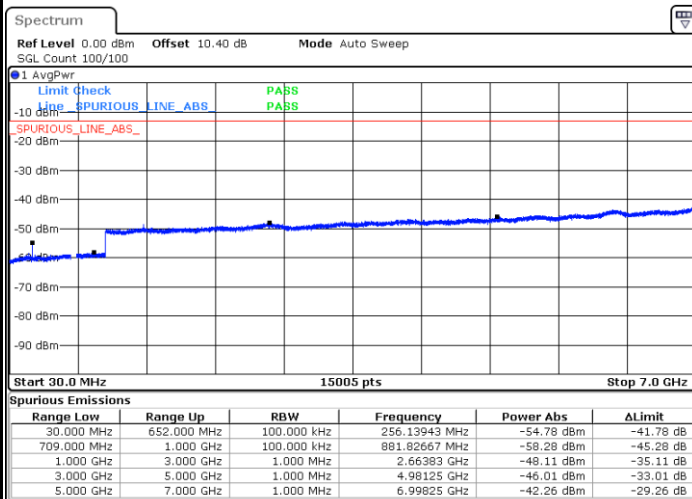
Lowest Channel / 1RB1



Middle Channel / 1RB1



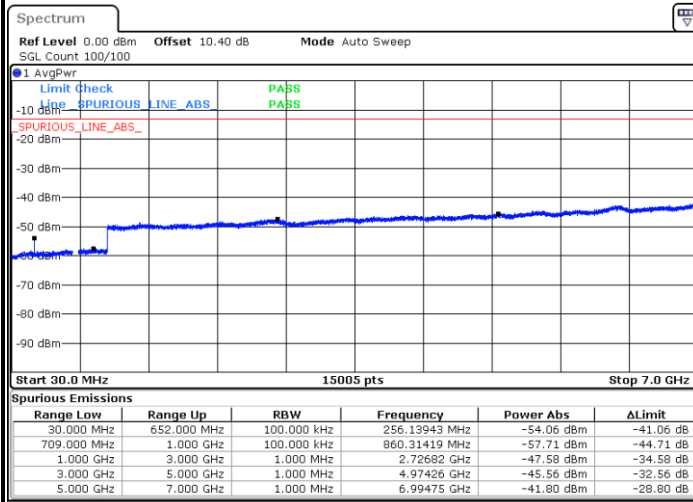
Highest Channel / 1RB1





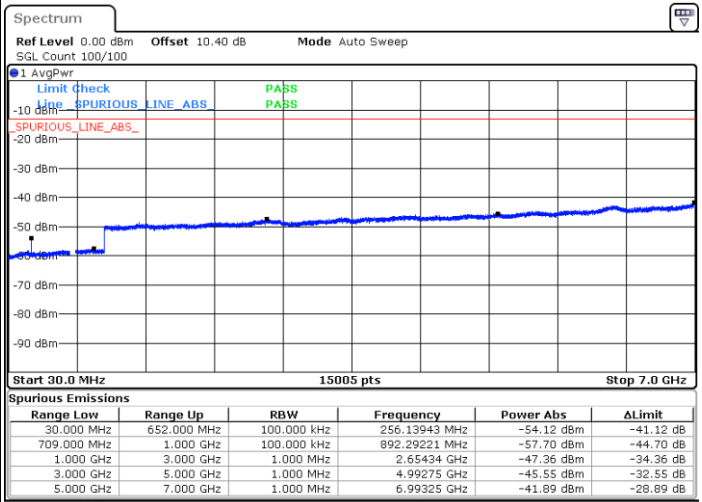
FR1 n71 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



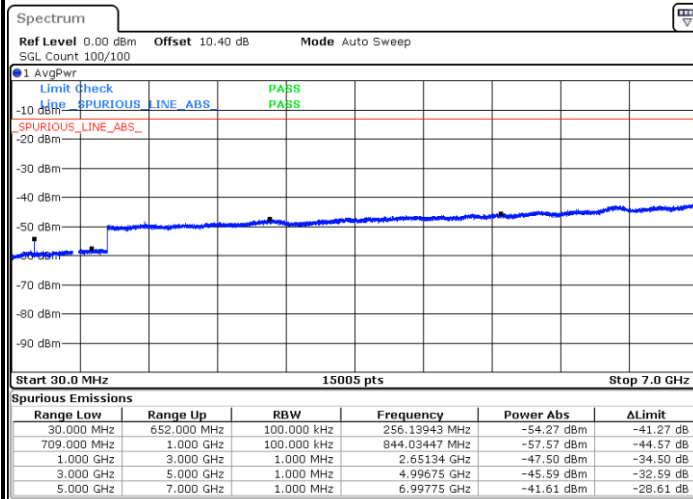
Date: 10.JUN.2020 04:48:46

Middle Channel / 1RB1



Date: 10.JUN.2020 05:57:28

Highest Channel / 1RB1

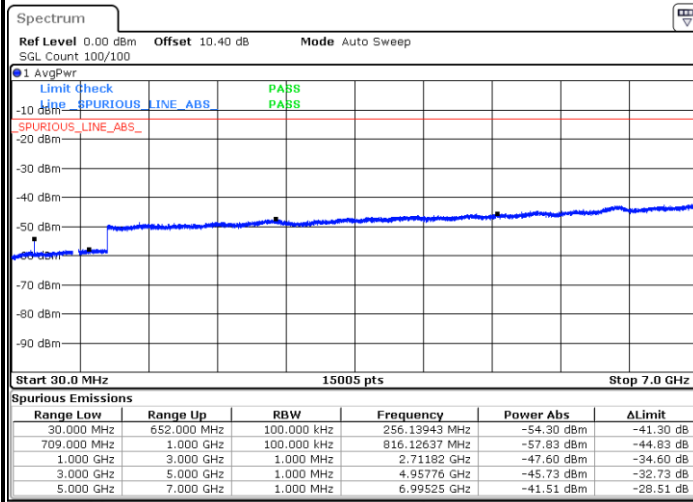


Date: 10.JUN.2020 06:06:15



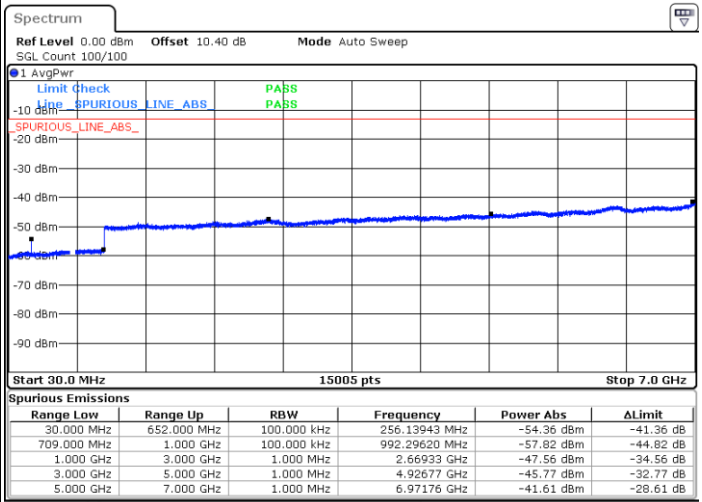
FR1 n71 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



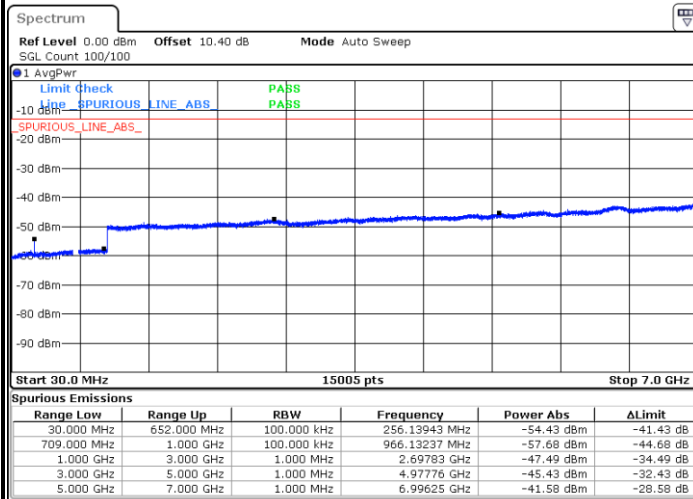
Date: 9 JUN.2020 17:55:20

Middle Channel / 1RB1



Date: 9 JUN.2020 17:46:42

Highest Channel / 1RB1

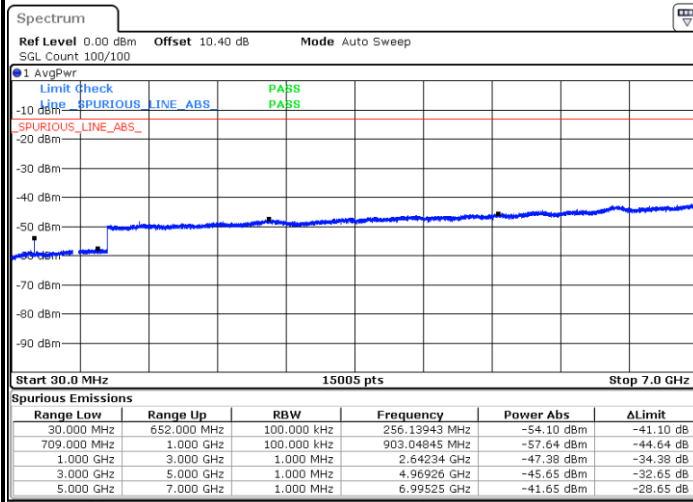


Date: 9 JUN.2020 18:19:25



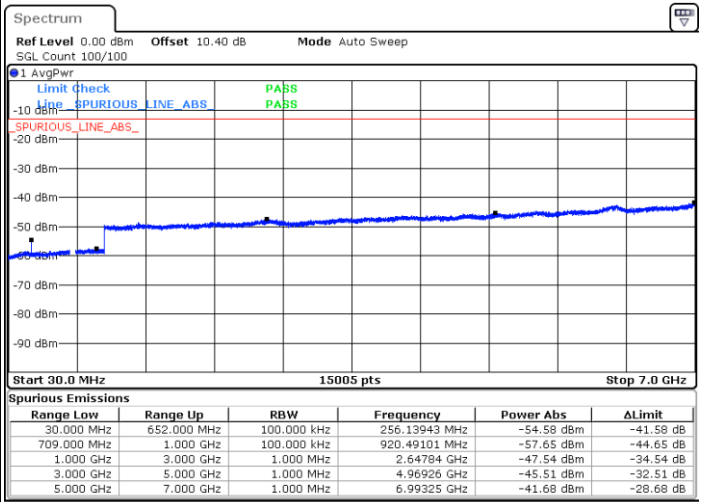
FR1 n71 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



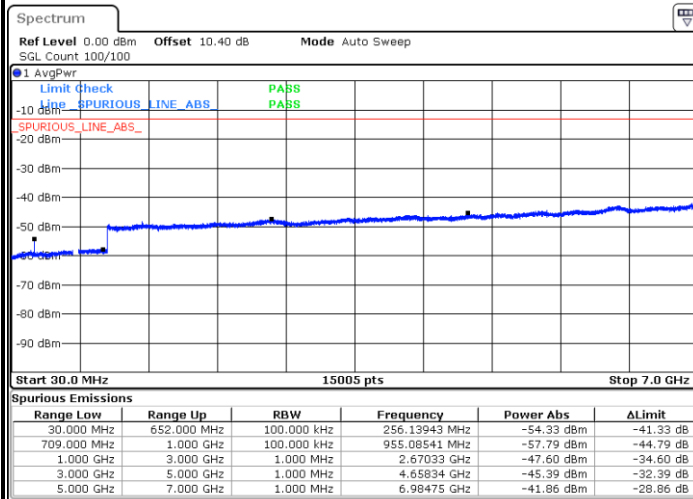
Date: 9 JUN. 2020 14:10:53

Middle Channel / 1RB1



Date: 9 JUN. 2020 13:55:51

Highest Channel / 1RB1



Date: 9 JUN. 2020 14:41:03

Frequency Stability

Test Conditions		FR1 n71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0065	PASS
40	Normal Voltage	0.0140	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0160	
-20	Normal Voltage	0.0154	
-30	Normal Voltage	0.0198	
20	Maximum Voltage	0.0132	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =3.6 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 = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.13	0.1634	28.13	0.6502
Middle		1	1	22.50	0.1779	28.50	0.7080
Highest		1	1	22.55	0.1799	28.55	0.7162
Lowest	QPSK	1	23	22.13	0.1634	28.13	0.6502
Middle		1	23	22.48	0.1771	28.48	0.7047
Highest		1	23	22.50	0.1779	28.50	0.7080
Lowest	16QAM	1	1	21.22	0.1325	27.22	0.5273
Middle		1	1	21.89	0.1546	27.89	0.6152
Highest		1	1	21.35	0.1365	27.35	0.5433
Lowest	64QAM	1	1	19.65	0.0923	25.65	0.3673
Middle		1	1	19.89	0.0975	25.89	0.3882
Highest		1	1	20.15	0.1036	26.15	0.4121
Lowest	256QAM	1	1	17.40	0.0550	23.40	0.2188
Middle		1	1	17.63	0.0580	23.63	0.2307
Highest		1	1	17.50	0.0563	23.50	0.2239
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	21.45	0.1397	27.45	0.5560
Middle		1	1	21.98	0.1578	27.98	0.6281
Highest		1	1	21.78	0.1507	27.78	0.5998
Lowest	QPSK	25	12	21.51	0.1416	27.51	0.5637
Middle		25	12	21.82	0.1521	27.82	0.6054
Highest		25	12	21.79	0.1511	27.79	0.6012
Lowest	16QAM	1	1	20.80	0.1203	26.80	0.4787
Middle		1	1	20.89	0.1228	26.89	0.4887
Highest		1	1	20.98	0.1254	26.98	0.4989
Lowest	64QAM	1	1	19.13	0.0819	25.13	0.3259
Middle		1	1	19.10	0.0813	25.10	0.3236
Highest		1	1	19.14	0.0821	25.14	0.3266
Lowest	256QAM	1	1	17.10	0.0513	23.10	0.2042
Middle		1	1	17.17	0.0522	23.17	0.2075
Highest		1	1	17.13	0.0517	23.13	0.2056
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.44	0.1754	28.44	0.6983
Middle		1	1	22.13	0.1634	28.13	0.6502
Highest		1	1	22.10	0.1622	28.10	0.6457
Lowest	QPSK	1	77	22.13	0.1634	28.13	0.6502
Middle		1	77	22.13	0.1634	28.13	0.6502
Highest		1	77	22.10	0.1622	28.10	0.6457
Lowest	16QAM	1	1	20.88	0.1225	26.88	0.4876
Middle		1	1	21.31	0.1353	27.31	0.5383
Highest		1	1	21.37	0.1371	27.37	0.5458
Lowest	64QAM	1	1	19.20	0.0832	25.20	0.3312
Middle		1	1	19.59	0.0910	25.59	0.3623
Highest		1	1	19.40	0.0871	25.40	0.3468
Lowest	256QAM	1	1	17.40	0.0550	23.40	0.2188
Middle		1	1	17.55	0.0569	23.55	0.2265
Highest		1	1	17.38	0.0548	23.38	0.2178
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.39	0.1734	28.39	0.6903
Middle		1	1	22.96	0.1977	28.96	0.7871
Highest		1	1	22.56	0.1804	28.56	0.7178
Lowest	QPSK	1	1	21.65	0.1463	27.65	0.5822
Middle		1	1	21.80	0.1514	27.80	0.6026
Highest		1	1	22.13	0.1634	28.13	0.6502
Lowest	16QAM	1	1	21.00	0.1259	27.00	0.5012
Middle		1	1	21.40	0.1381	27.40	0.5496
Highest		1	1	21.44	0.1394	27.44	0.5547
Lowest	64QAM	1	1	19.13	0.0819	25.13	0.3259
Middle		1	1	19.32	0.0856	25.32	0.3405
Highest		1	1	19.66	0.0925	25.66	0.3682
Lowest	256QAM	1	1	17.20	0.0525	23.20	0.2090
Middle		1	1	17.40	0.0550	23.40	0.2188
Highest		1	1	17.36	0.0545	23.36	0.2168
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.78	0.1897	24.63	0.2905
Middle		1	1	22.33	0.1711	24.18	0.2619
Highest		1	1	22.37	0.1726	24.22	0.2643
Lowest	QPSK	12	6	22.48	0.1771	24.33	0.2711
Middle		12	6	22.35	0.1718	24.20	0.2631
Highest		12	6	22.41	0.1742	24.26	0.2667
Lowest	16QAM	1	1	21.78	0.1507	23.63	0.2307
Middle		1	1	21.65	0.1463	23.50	0.2239
Highest		1	1	21.91	0.1553	23.76	0.2377
Lowest	64QAM	1	1	20.05	0.1012	21.90	0.1549
Middle		1	1	19.75	0.0945	21.60	0.1446
Highest		1	1	19.93	0.0985	21.78	0.1507
Lowest	256QAM	1	1	17.98	0.0629	19.83	0.0962
Middle		1	1	17.64	0.0581	19.49	0.0890
Highest		1	1	17.85	0.0610	19.70	0.0934
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.24	0.1675	24.09	0.2565
Middle		1	1	21.99	0.1582	23.84	0.2422
Highest		1	1	22.05	0.1604	23.90	0.2455
Lowest	QPSK	25	12	22.19	0.1656	24.04	0.2536
Middle		25	12	22.16	0.1645	24.01	0.2518
Highest		25	12	22.09	0.1619	23.94	0.2478
Lowest	16QAM	1	1	21.45	0.1397	23.30	0.2138
Middle		1	1	21.35	0.1365	23.20	0.2090
Highest		1	1	21.37	0.1371	23.22	0.2099
Lowest	64QAM	1	1	19.63	0.0919	21.48	0.1407
Middle		1	1	19.54	0.0900	21.39	0.1378
Highest		1	1	19.38	0.0867	21.23	0.1328
Lowest	256QAM	1	1	17.53	0.0567	19.38	0.0867
Middle		1	1	17.44	0.0555	19.29	0.0850
Highest		1	1	17.28	0.0535	19.13	0.0819
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.45	0.1758	24.30	0.2692
Middle		1	1	22.72	0.1871	24.57	0.2865
Highest		1	1	22.14	0.1637	23.99	0.2507
Lowest	QPSK	1	78	21.09	0.1286	22.94	0.1968
Middle		1	78	21.04	0.1271	22.89	0.1946
Highest		1	78	22.71	0.1867	24.56	0.2858
Lowest	16QAM	1	1	21.71	0.1483	23.56	0.2270
Middle		1	1	21.59	0.1443	23.44	0.2209
Highest		1	1	21.30	0.1349	23.15	0.2066
Lowest	64QAM	1	1	19.88	0.0973	21.73	0.1490
Middle		1	1	19.76	0.0947	21.61	0.1449
Highest		1	1	19.55	0.0902	21.40	0.1381
Lowest	256QAM	1	1	17.78	0.0600	19.63	0.0919
Middle		1	1	17.62	0.0579	19.47	0.0886
Highest		1	1	17.48	0.0560	19.33	0.0858
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.02	0.2005	24.87	0.3070
Middle		1	1	23.35	0.2163	25.20	0.3312
Highest		1	1	23.17	0.2075	25.02	0.3177
Lowest	QPSK	1	104	22.23	0.1672	24.08	0.2559
Middle		1	104	22.20	0.1660	24.05	0.2541
Highest		1	104	22.13	0.1634	23.98	0.2501
Lowest	16QAM	1	1	21.59	0.1443	23.44	0.2209
Middle		1	1	21.51	0.1416	23.36	0.2168
Highest		1	1	21.41	0.1384	23.26	0.2119
Lowest	64QAM	1	1	19.56	0.0904	21.41	0.1384
Middle		1	1	19.82	0.0960	21.67	0.1469
Highest		1	1	19.70	0.0934	21.55	0.1429
Lowest	256QAM	1	1	17.32	0.0540	19.17	0.0827
Middle		1	1	17.35	0.0544	19.20	0.0832
Highest		1	1	17.24	0.0530	19.09	0.0811
Limit	ERP < 7W			Result		PASS	



NR n7 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.13	0.2056	27.13	0.5165
Middle		1	1	22.62	0.1829	26.62	0.4592
Highest		1	1	22.79	0.1902	26.79	0.4776
Lowest	QPSK	12	6	22.91	0.1955	26.91	0.4910
Middle		12	6	22.72	0.1871	26.72	0.4699
Highest		12	6	22.72	0.1871	26.72	0.4699
Lowest	16QAM	1	1	22.15	0.1641	26.15	0.4121
Middle		1	1	22.04	0.1600	26.04	0.4018
Highest		1	1	22.12	0.1630	26.12	0.4093
Lowest	64QAM	1	1	20.41	0.1100	24.41	0.2761
Middle		1	1	20.17	0.1040	24.17	0.2613
Highest		1	1	20.29	0.1070	24.29	0.2688
Lowest	256QAM	1	1	18.26	0.0670	22.26	0.1683
Middle		1	1	18.07	0.0642	22.07	0.1611
Highest		1	1	18.19	0.0660	22.19	0.1656
Limit	EIRP < 2W			Result		PASS	

NR n7 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.43	0.1750	26.43	0.4396
Middle		1	1	22.31	0.1703	26.31	0.4276
Highest		1	1	22.79	0.1902	26.79	0.4776
Lowest	QPSK	25	12	22.72	0.1871	26.72	0.4699
Middle		25	12	22.57	0.1808	26.57	0.4540
Highest		25	12	22.75	0.1884	26.75	0.4732
Lowest	16QAM	1	1	21.53	0.1423	25.53	0.3573
Middle		1	1	21.77	0.1504	25.77	0.3776
Highest		1	1	22.13	0.1634	26.13	0.4103
Lowest	64QAM	1	1	19.93	0.0985	23.93	0.2472
Middle		1	1	19.96	0.0991	23.96	0.2489
Highest		1	1	20.25	0.1060	24.25	0.2661
Lowest	256QAM	1	1	17.61	0.0577	21.61	0.1449
Middle		1	1	17.84	0.0609	21.84	0.1528
Highest		1	1	18.17	0.0657	22.17	0.1649
Limit	EIRP < 2W			Result		PASS	



NR n7 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.97	0.1982	26.97	0.4978
Middle		1	1	23.04	0.2014	27.04	0.5059
Highest		1	1	22.96	0.1977	26.96	0.4966
Lowest	QPSK	1	1	22.97	0.1982	26.97	0.4978
Middle		1	1	22.57	0.1808	26.57	0.4540
Highest		1	1	22.85	0.1928	26.85	0.4842
Lowest	16QAM	1	1	22.09	0.1619	26.09	0.4065
Middle		1	1	21.82	0.1521	25.82	0.3820
Highest		1	1	22.04	0.1600	26.04	0.4018
Lowest	64QAM	1	1	20.73	0.1184	24.73	0.2972
Middle		1	1	20.02	0.1005	24.02	0.2524
Highest		1	1	20.41	0.1100	24.41	0.2761
Lowest	256QAM	1	1	18.02	0.0634	22.02	0.1593
Middle		1	1	17.84	0.0609	21.84	0.1528
Highest		1	1	17.95	0.0624	21.95	0.1567
Limit	EIRP < 2W			Result		PASS	

NR n7 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.95	0.1973	26.95	0.4955
Middle		1	1	23.52	0.2250	27.52	0.5650
Highest		1	1	23.27	0.2124	27.27	0.5334
Lowest	QPSK	1	104	22.75	0.1884	26.75	0.4732
Middle		1	104	22.95	0.1973	26.95	0.4955
Highest		1	104	22.41	0.1742	26.41	0.4376
Lowest	16QAM	1	1	22.37	0.1726	26.37	0.4336
Middle		1	1	22.18	0.1652	26.18	0.4150
Highest		1	1	21.77	0.1504	25.77	0.3776
Lowest	64QAM	1	1	20.66	0.1165	24.66	0.2925
Middle		1	1	20.19	0.1045	24.19	0.2625
Highest		1	1	20.08	0.1019	24.08	0.2559
Lowest	256QAM	1	1	18.41	0.0694	22.41	0.1742
Middle		1	1	18.01	0.0633	22.01	0.1589
Highest		1	1	17.85	0.0610	21.85	0.1532
Limit	EIRP < 2W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.88	0.1941	23.73	0.2361
Middle		1	1	22.57	0.1808	23.42	0.2198
Highest		1	1	22.55	0.1799	23.40	0.2188
Lowest	QPSK	1	1	22.82	0.1915	23.67	0.2329
Middle		1	1	22.36	0.1722	23.21	0.2095
Highest		1	1	22.49	0.1775	23.34	0.2158
Lowest	16QAM	1	1	22.08	0.1615	22.93	0.1964
Middle		1	1	21.73	0.1490	22.58	0.1812
Highest		1	1	21.77	0.1504	22.62	0.1829
Lowest	64QAM	1	1	20.32	0.1077	21.17	0.1310
Middle		1	1	19.91	0.0980	20.76	0.1192
Highest		1	1	20.12	0.1029	20.97	0.1251
Lowest	256QAM	1	1	17.99	0.0630	18.84	0.0766
Middle		1	1	17.62	0.0579	18.47	0.0704
Highest		1	1	17.55	0.0569	18.40	0.0692
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.57	0.1808	23.42	0.2198
Middle		1	1	22.44	0.1754	23.29	0.2134
Highest		1	1	22.13	0.1634	22.98	0.1987
Lowest	QPSK	1	1	22.42	0.1746	23.27	0.2124
Middle		1	1	22.33	0.1711	23.18	0.2080
Highest		1	1	22.08	0.1615	22.93	0.1964
Lowest	16QAM	1	1	21.43	0.1390	22.28	0.1691
Middle		1	1	21.74	0.1493	22.59	0.1816
Highest		1	1	21.43	0.1390	22.28	0.1691
Lowest	64QAM	1	1	20.19	0.1045	21.04	0.1271
Middle		1	1	19.63	0.0919	20.48	0.1117
Highest		1	1	19.71	0.0936	20.56	0.1138
Lowest	256QAM	1	1	17.40	0.0550	18.25	0.0669
Middle		1	1	17.24	0.0530	18.09	0.0645
Highest		1	1	17.14	0.0518	17.99	0.0630
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.03	0.2010	23.88	0.2444
Middle		1	1	22.87	0.1937	23.72	0.2356
Highest		1	1	22.78	0.1897	23.63	0.2307
Lowest	QPSK	1	1	23.02	0.2005	23.87	0.2438
Middle		1	1	22.90	0.1950	23.75	0.2372
Highest		1	1	22.78	0.1897	23.63	0.2307
Lowest	16QAM	1	1	22.22	0.1668	23.07	0.2028
Middle		1	1	21.96	0.1571	22.81	0.1910
Highest		1	1	22.05	0.1604	22.90	0.1950
Lowest	64QAM	1	1	20.56	0.1138	21.41	0.1384
Middle		1	1	20.27	0.1065	21.12	0.1295
Highest		1	1	20.42	0.1102	21.27	0.1340
Lowest	256QAM	1	1	18.29	0.0675	19.14	0.0821
Middle		1	1	18.19	0.0660	19.04	0.0802
Highest		1	1	18.12	0.0649	18.97	0.0789
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.16	0.1645	28.16	0.6547
Middle		1	1	22.55	0.1799	28.55	0.7162
Highest		1	1	22.60	0.1820	28.60	0.7245
Lowest	QPSK	1	1	22.15	0.1641	28.15	0.6532
Middle		1	1	22.56	0.1804	28.56	0.7178
Highest		1	1	22.50	0.1779	28.50	0.7080
Lowest	16QAM	1	1	21.30	0.1349	27.30	0.5371
Middle		1	1	22.03	0.1596	28.03	0.6354
Highest		1	1	21.40	0.1381	27.40	0.5496
Lowest	64QAM	1	1	19.70	0.0934	25.70	0.3716
Middle		1	1	19.91	0.0980	25.91	0.3900
Highest		1	1	20.25	0.1060	26.25	0.4217
Lowest	256QAM	1	1	17.46	0.0558	23.46	0.2219
Middle		1	1	17.73	0.0593	23.73	0.2361
Highest		1	1	17.55	0.0569	23.55	0.2265
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.11	0.1626	28.11	0.6472
Middle		1	1	22.18	0.1652	28.18	0.6577
Highest		1	1	22.01	0.1589	28.01	0.6325
Lowest	QPSK	25	12	21.61	0.1449	27.61	0.5768
Middle		25	12	22.09	0.1619	28.09	0.6442
Highest		25	12	21.81	0.1518	27.81	0.6040
Lowest	16QAM	1	1	20.85	0.1217	26.85	0.4842
Middle		1	1	20.98	0.1254	26.98	0.4989
Highest		1	1	21.04	0.1271	27.04	0.5059
Lowest	64QAM	1	1	19.24	0.0840	25.24	0.3342
Middle		1	1	19.15	0.0823	25.15	0.3274
Highest		1	1	19.18	0.0828	25.18	0.3297
Lowest	256QAM	1	1	17.13	0.0517	23.13	0.2056
Middle		1	1	17.23	0.0529	23.23	0.2104
Highest		1	1	17.22	0.0528	23.22	0.2099
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.54	0.1795	28.54	0.7145
Middle		1	1	22.28	0.1691	28.28	0.6730
Highest		1	1	22.14	0.1637	28.14	0.6517
Lowest	QPSK	36	18	21.97	0.1574	27.97	0.6267
Middle		36	18	22.20	0.1660	28.20	0.6607
Highest		36	18	22.10	0.1622	28.10	0.6457
Lowest	16QAM	1	1	20.93	0.1239	26.93	0.4932
Middle		1	1	21.41	0.1384	27.41	0.5509
Highest		1	1	21.47	0.1403	27.47	0.5585
Lowest	64QAM	1	1	19.22	0.0836	25.22	0.3327
Middle		1	1	19.69	0.0932	25.69	0.3707
Highest		1	1	19.45	0.0882	25.45	0.3508
Lowest	256QAM	1	1	17.41	0.0551	23.41	0.2193
Middle		1	1	17.65	0.0583	23.65	0.2318
Highest		1	1	17.43	0.0554	23.43	0.2203
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.37	0.1726	28.37	0.6871
Middle		1	1	22.77	0.1893	28.77	0.7534
Highest		1	1	22.36	0.1722	28.36	0.6855
Lowest	QPSK	1	1	21.70	0.1480	27.70	0.5889
Middle		1	1	21.89	0.1546	27.89	0.6152
Highest		1	1	22.20	0.1660	28.20	0.6607
Lowest	16QAM	1	1	21.10	0.1289	27.10	0.5129
Middle		1	1	21.45	0.1397	27.45	0.5560
Highest		1	1	21.54	0.1426	27.54	0.5676
Lowest	64QAM	1	1	19.24	0.0840	25.24	0.3342
Middle		1	1	19.42	0.0875	25.42	0.3484
Highest		1	1	19.76	0.0947	25.76	0.3768
Lowest	256QAM	1	1	17.26	0.0533	23.26	0.2119
Middle		1	1	17.48	0.0560	23.48	0.2229
Highest		1	1	17.46	0.0558	23.46	0.2219
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.35	0.1718	28.35	0.6840
Middle		1	1	22.79	0.1902	28.79	0.7569
Highest		1	1	22.67	0.1850	28.67	0.7363
Lowest	QPSK	12	6	22.33	0.1711	28.33	0.6808
Middle		12	6	21.76	0.1500	27.76	0.5971
Highest		12	6	21.85	0.1532	27.85	0.6096
Lowest	16QAM	1	1	21.66	0.1466	27.66	0.5835
Middle		1	1	22.23	0.1672	28.23	0.6653
Highest		1	1	21.95	0.1567	27.95	0.6238
Lowest	64QAM	1	1	20.28	0.1067	26.28	0.4247
Middle		1	1	20.11	0.1026	26.11	0.4084
Highest		1	1	20.57	0.1141	26.57	0.4540
Lowest	256QAM	1	1	17.86	0.0611	23.86	0.2433
Middle		1	1	18.03	0.0636	24.03	0.2530
Highest		1	1	18.00	0.0631	24.00	0.2512
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	21.69	0.1476	27.69	0.5875
Middle		1	1	22.68	0.1854	28.68	0.7380
Highest		1	1	22.56	0.1804	28.56	0.7178
Lowest	QPSK	1	50	22.29	0.1695	28.29	0.6746
Middle		1	50	22.48	0.1771	28.48	0.7047
Highest		1	50	22.13	0.1634	28.13	0.6502
Lowest	16QAM	1	1	21.79	0.1511	27.79	0.6012
Middle		1	1	21.72	0.1486	27.72	0.5916
Highest		1	1	22.08	0.1615	28.08	0.6427
Lowest	64QAM	1	1	20.07	0.1017	26.07	0.4046
Middle		1	1	19.95	0.0989	25.95	0.3936
Highest		1	1	20.32	0.1077	26.32	0.4286
Lowest	256QAM	1	1	17.85	0.0610	23.85	0.2428
Middle		1	1	17.76	0.0598	23.76	0.2377
Highest		1	1	18.07	0.0642	24.07	0.2553
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.74	0.1880	28.74	0.7482
Middle		1	1	22.76	0.1888	28.76	0.7517
Highest		1	1	21.95	0.1567	27.95	0.6238
Lowest	QPSK	1	77	22.51	0.1783	28.51	0.7096
Middle		1	77	22.70	0.1863	28.70	0.7414
Highest		1	77	21.67	0.1469	27.67	0.5848
Lowest	16QAM	1	1	21.88	0.1542	27.88	0.6138
Middle		1	1	21.76	0.1500	27.76	0.5971
Highest		1	1	22.12	0.1630	28.12	0.6487
Lowest	64QAM	1	1	20.07	0.1017	26.07	0.4046
Middle		1	1	19.90	0.0978	25.90	0.3891
Highest		1	1	20.23	0.1055	26.23	0.4198
Lowest	256QAM	1	1	17.99	0.0630	23.99	0.2507
Middle		1	1	17.76	0.0598	23.76	0.2377
Highest		1	1	18.19	0.0660	24.19	0.2625
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.14	0.1637	28.14	0.6517
Middle		1	1	22.64	0.1837	28.64	0.7312
Highest		1	1	21.87	0.1539	27.87	0.6124
Lowest	QPSK	1	104	22.18	0.1652	28.18	0.6577
Middle		1	104	22.61	0.1824	28.61	0.7262
Highest		1	104	21.73	0.1490	27.73	0.5930
Lowest	16QAM	1	1	21.86	0.1535	27.86	0.6110
Middle		1	1	22.07	0.1611	28.07	0.6413
Highest		1	1	21.62	0.1453	27.62	0.5781
Lowest	64QAM	1	1	20.35	0.1084	26.35	0.4316
Middle		1	1	20.07	0.1017	26.07	0.4046
Highest		1	1	19.71	0.0936	25.71	0.3724
Lowest	256QAM	1	1	17.77	0.0599	23.77	0.2383
Middle		1	1	17.70	0.0589	23.70	0.2345
Highest		1	1	17.40	0.0550	23.40	0.2188
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.64	0.1837	23.49	0.2234
Middle		1	1	22.50	0.1779	23.35	0.2163
Highest		1	1	22.95	0.1973	23.80	0.2399
Lowest	QPSK	12	6	21.63	0.1456	22.48	0.1771
Middle		12	6	22.89	0.1946	23.74	0.2366
Highest		12	6	22.63	0.1833	23.48	0.2229
Lowest	16QAM	1	1	21.66	0.1466	22.51	0.1783
Middle		1	1	22.23	0.1672	23.08	0.2033
Highest		1	1	21.95	0.1567	22.80	0.1906
Lowest	64QAM	1	1	20.28	0.1067	21.13	0.1298
Middle		1	1	20.11	0.1026	20.96	0.1248
Highest		1	1	20.57	0.1141	21.42	0.1387
Lowest	256QAM	1	1	17.86	0.0611	18.71	0.0744
Middle		1	1	18.03	0.0636	18.88	0.0773
Highest		1	1	18.00	0.0631	18.85	0.0768
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.56	0.1804	23.41	0.2193
Middle		1	1	22.53	0.1791	23.38	0.2178
Highest		1	1	22.95	0.1973	23.80	0.2399
Lowest	QPSK	1	50	22.61	0.1824	23.46	0.2219
Middle		1	50	22.94	0.1968	23.79	0.2394
Highest		1	50	22.53	0.1791	23.38	0.2178
Lowest	16QAM	1	1	21.79	0.1511	22.64	0.1837
Middle		1	1	21.72	0.1486	22.57	0.1808
Highest		1	1	22.08	0.1615	22.93	0.1964
Lowest	64QAM	1	1	20.07	0.1017	20.92	0.1236
Middle		1	1	19.95	0.0989	20.80	0.1203
Highest		1	1	20.32	0.1077	21.17	0.1310
Lowest	256QAM	1	1	17.85	0.0610	18.70	0.0742
Middle		1	1	17.76	0.0598	18.61	0.0727
Highest		1	1	18.07	0.0642	18.92	0.0780
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.72	0.1871	23.57	0.2276
Middle		1	1	22.51	0.1783	23.36	0.2168
Highest		1	1	22.88	0.1941	23.73	0.2361
Lowest	QPSK	1	77	22.87	0.1937	23.72	0.2356
Middle		1	77	22.02	0.1593	22.87	0.1937
Highest		1	77	22.51	0.1783	23.36	0.2168
Lowest	16QAM	1	1	21.88	0.1542	22.73	0.1875
Middle		1	1	21.76	0.1500	22.61	0.1824
Highest		1	1	22.12	0.1630	22.97	0.1982
Lowest	64QAM	1	1	20.07	0.1017	20.92	0.1236
Middle		1	1	19.90	0.0978	20.75	0.1189
Highest		1	1	20.23	0.1055	21.08	0.1283
Lowest	256QAM	1	1	17.99	0.0630	18.84	0.0766
Middle		1	1	17.76	0.0598	18.61	0.0727
Highest		1	1	18.19	0.0660	19.04	0.0802
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.61	0.1824	23.46	0.2219
Middle		1	1	22.82	0.1915	23.67	0.2329
Highest		1	1	22.78	0.1897	23.63	0.2307
Lowest	QPSK	1	104	22.77	0.1893	23.62	0.2302
Middle		1	104	22.39	0.1734	23.24	0.2109
Highest		1	104	22.60	0.1820	23.45	0.2214
Lowest	16QAM	1	1	21.86	0.1535	22.71	0.1867
Middle		1	1	22.07	0.1611	22.92	0.1959
Highest		1	1	21.62	0.1453	22.47	0.1767
Lowest	64QAM	1	1	20.35	0.1084	21.20	0.1319
Middle		1	1	20.07	0.1017	20.92	0.1236
Highest		1	1	19.71	0.0936	20.56	0.1138
Lowest	256QAM	1	1	17.77	0.0599	18.62	0.0728
Middle		1	1	17.70	0.0589	18.55	0.0717
Highest		1	1	17.40	0.0550	18.25	0.0669
Limit	ERP < 3W			Result		PASS	



<CP-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.80	0.1203	26.80	0.4787
Middle		1	1	20.92	0.1236	26.92	0.4921
Highest		1	1	20.68	0.1170	26.68	0.4656
Lowest	16QAM	1	1	20.52	0.1128	26.52	0.4488
Middle		1	1	20.65	0.1162	26.65	0.4624
Highest		1	1	20.44	0.1107	26.44	0.4406
Lowest	64QAM	1	1	18.64	0.0732	24.64	0.2911
Middle		1	1	18.79	0.0757	24.79	0.3014
Highest		1	1	18.65	0.0733	24.65	0.2918
Lowest	256QAM	1	1	15.35	0.0343	21.35	0.1365
Middle		1	1	15.55	0.0359	21.55	0.1429
Highest		1	1	15.39	0.0346	21.39	0.1378
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.13	0.1031	26.13	0.4103
Middle		1	1	20.39	0.1094	26.39	0.4356
Highest		1	1	20.13	0.1031	26.13	0.4103
Lowest	16QAM	1	1	20.08	0.1019	26.08	0.4056
Middle		1	1	20.13	0.1031	26.13	0.4103
Highest		1	1	19.99	0.0998	25.99	0.3972
Lowest	64QAM	1	1	18.18	0.0658	24.18	0.2619
Middle		1	1	19.90	0.0978	25.90	0.3891
Highest		1	1	18.20	0.0661	24.20	0.2631
Lowest	256QAM	1	1	14.99	0.0316	20.99	0.1257
Middle		1	1	15.00	0.0317	21.00	0.1259
Highest		1	1	15.02	0.0318	21.02	0.1265
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.13	0.1031	26.13	0.4103
Middle		1	1	20.61	0.1151	26.61	0.4582
Highest		1	1	20.30	0.1072	26.30	0.4266
Lowest	16QAM	1	1	20.02	0.1005	26.02	0.4000
Middle		1	1	20.48	0.1117	26.48	0.4447
Highest		1	1	20.13	0.1031	26.13	0.4103
Lowest	64QAM	1	1	18.59	0.0723	24.59	0.2878
Middle		1	1	18.62	0.0728	24.62	0.2898
Highest		1	1	18.55	0.0717	24.55	0.2852
Lowest	256QAM	1	1	15.40	0.0347	21.40	0.1381
Middle		1	1	15.50	0.0355	21.50	0.1413
Highest		1	1	15.32	0.0341	21.32	0.1356
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.22	0.1052	26.22	0.4188
Middle		1	1	20.52	0.1128	26.52	0.4488
Highest		1	1	20.35	0.1084	26.35	0.4316
Lowest	16QAM	1	1	20.22	0.1052	26.22	0.4188
Middle		1	1	20.19	0.1045	26.19	0.4160
Highest		1	1	20.20	0.1048	26.20	0.4169
Lowest	64QAM	1	1	18.32	0.0680	24.32	0.2704
Middle		1	1	18.20	0.0661	24.20	0.2631
Highest		1	1	18.19	0.0660	24.19	0.2625
Lowest	256QAM	1	1	15.30	0.0339	21.30	0.1349
Middle		1	1	15.30	0.0339	21.30	0.1349
Highest		1	1	15.45	0.0351	21.45	0.1397
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.09	0.1286	22.94	0.1968
Middle		1	1	20.87	0.1222	22.72	0.1871
Highest		1	1	20.92	0.1236	22.77	0.1893
Lowest	16QAM	1	1	21.05	0.1274	22.90	0.1950
Middle		1	1	20.76	0.1192	22.61	0.1824
Highest		1	1	20.85	0.1217	22.70	0.1863
Lowest	64QAM	1	1	18.89	0.0775	20.74	0.1186
Middle		1	1	18.71	0.0744	20.56	0.1138
Highest		1	1	18.85	0.0768	20.70	0.1175
Lowest	256QAM	1	1	15.93	0.0392	17.78	0.0600
Middle		1	1	15.73	0.0375	17.58	0.0573
Highest		1	1	15.82	0.0382	17.67	0.0585
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	20.75	0.1189	22.60	0.1820
Middle		1	1	20.57	0.1141	22.42	0.1746
Highest		1	1	20.39	0.1094	22.24	0.1675
Lowest	16QAM	1	1	20.53	0.1130	22.38	0.1730
Middle		1	1	20.45	0.1110	22.30	0.1699
Highest		1	1	20.05	0.1012	21.90	0.1549
Lowest	64QAM	1	1	18.77	0.0754	20.62	0.1154
Middle		1	1	18.57	0.0720	20.42	0.1102
Highest		1	1	18.34	0.0683	20.19	0.1045
Lowest	256QAM	1	1	15.78	0.0379	17.63	0.0580
Middle		1	1	15.61	0.0364	17.46	0.0558
Highest		1	1	15.41	0.0348	17.26	0.0533
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	20.97	0.1251	22.82	0.1915
Middle		1	1	20.91	0.1234	22.76	0.1888
Highest		1	1	20.83	0.1211	22.68	0.1854
Lowest	16QAM	1	1	20.77	0.1194	22.62	0.1829
Middle		1	1	20.71	0.1178	22.56	0.1804
Highest		1	1	20.66	0.1165	22.51	0.1783
Lowest	64QAM	1	1	18.91	0.0779	20.76	0.1192
Middle		1	1	18.94	0.0784	20.79	0.1200
Highest		1	1	16.63	0.0461	18.48	0.0705
Lowest	256QAM	1	1	15.77	0.0378	17.62	0.0579
Middle		1	1	15.76	0.0377	17.61	0.0577
Highest		1	1	15.55	0.0359	17.40	0.0550
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	19.65	0.0923	21.50	0.1413
Middle		1	1	19.61	0.0915	21.46	0.1400
Highest		1	1	19.52	0.0896	21.37	0.1371
Lowest	16QAM	1	1	19.42	0.0875	21.27	0.1340
Middle		1	1	19.41	0.0873	21.26	0.1337
Highest		1	1	19.27	0.0846	21.12	0.1295
Lowest	64QAM	1	1	17.45	0.0556	19.30	0.0852
Middle		1	1	17.35	0.0544	19.20	0.0832
Highest		1	1	17.28	0.0535	19.13	0.0819
Lowest	256QAM	1	1	14.30	0.0270	16.15	0.0413
Middle		1	1	14.31	0.0270	16.16	0.0414
Highest		1	1	14.17	0.0262	16.02	0.0400
Limit	ERP < 7W			Result		PASS	



NR n7 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.45	0.1397	25.45	0.3508
Middle		1	1	21.14	0.1301	25.14	0.3266
Highest		1	1	21.66	0.1466	25.66	0.3682
Lowest	16QAM	1	1	21.14	0.1301	25.14	0.3266
Middle		1	1	21.10	0.1289	25.10	0.3236
Highest		1	1	21.45	0.1397	25.45	0.3508
Lowest	64QAM	1	1	19.31	0.0854	23.31	0.2143
Middle		1	1	19.06	0.0806	23.06	0.2024
Highest		1	1	19.48	0.0888	23.48	0.2229
Lowest	256QAM	1	1	16.02	0.0400	20.02	0.1005
Middle		1	1	15.93	0.0392	19.93	0.0985
Highest		1	1	16.22	0.0419	20.22	0.1052
Limit	EIRP < 2W			Result		PASS	

NR n7 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.23	0.1328	25.23	0.3335
Middle		1	1	21.13	0.1298	25.13	0.3259
Highest		1	1	21.46	0.1400	25.46	0.3516
Lowest	16QAM	1	1	21.06	0.1277	25.06	0.3207
Middle		1	1	20.81	0.1206	24.81	0.3027
Highest		1	1	21.16	0.1307	25.16	0.3281
Lowest	64QAM	1	1	19.21	0.0834	23.21	0.2095
Middle		1	1	18.99	0.0793	22.99	0.1991
Highest		1	1	19.40	0.0871	23.40	0.2188
Lowest	256QAM	1	1	15.52	0.0357	19.52	0.0896
Middle		1	1	15.60	0.0364	19.60	0.0913
Highest		1	1	15.30	0.0339	19.30	0.0852
Limit	EIRP < 2W			Result		PASS	



NR n7 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.42	0.1387	25.42	0.3484
Middle		1	1	21.21	0.1322	25.21	0.3319
Highest		1	1	21.28	0.1343	25.28	0.3373
Lowest	16QAM	1	1	21.31	0.1353	25.31	0.3397
Middle		1	1	21.03	0.1268	25.03	0.3185
Highest		1	1	21.13	0.1298	25.13	0.3259
Lowest	64QAM	1	1	19.50	0.0892	23.50	0.2239
Middle		1	1	19.16	0.0825	23.16	0.2071
Highest		1	1	19.32	0.0856	23.32	0.2148
Lowest	256QAM	1	1	16.26	0.0423	20.26	0.1062
Middle		1	1	15.93	0.0392	19.93	0.0985
Highest		1	1	16.13	0.0411	20.13	0.1031
Limit	EIRP < 2W			Result		PASS	

NR n7 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.63	0.1456	25.63	0.3656
Middle		1	1	21.21	0.1322	25.21	0.3319
Highest		1	1	21.35	0.1365	25.35	0.3428
Lowest	16QAM	1	1	21.20	0.1319	25.20	0.3312
Middle		1	1	20.98	0.1254	24.98	0.3148
Highest		1	1	21.02	0.1265	25.02	0.3177
Lowest	64QAM	1	1	19.25	0.0842	23.25	0.2114
Middle		1	1	18.95	0.0786	22.95	0.1973
Highest		1	1	19.02	0.0798	23.02	0.2005
Lowest	256QAM	1	1	16.11	0.0409	20.11	0.1026
Middle		1	1	15.77	0.0378	19.77	0.0949
Highest		1	1	15.86	0.0386	19.86	0.0969
Limit	EIRP < 2W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.35	0.1365	22.20	0.1660
Middle		1	1	21.22	0.1325	22.07	0.1611
Highest		1	1	21.17	0.1310	22.02	0.1593
Lowest	16QAM	1	1	21.11	0.1292	21.96	0.1571
Middle		1	1	21.04	0.1271	21.89	0.1546
Highest		1	1	21.04	0.1271	21.89	0.1546
Lowest	64QAM	1	1	19.24	0.0840	20.09	0.1021
Middle		1	1	19.16	0.0825	20.01	0.1003
Highest		1	1	19.19	0.0830	20.04	0.1010
Lowest	256QAM	1	1	16.00	0.0399	16.85	0.0485
Middle		1	1	15.83	0.0383	16.68	0.0466
Highest		1	1	15.95	0.0394	16.80	0.0479
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	20.70	0.1175	21.55	0.1429
Middle		1	1	20.93	0.1239	21.78	0.1507
Highest		1	1	20.76	0.1192	21.61	0.1449
Lowest	16QAM	1	1	20.53	0.1130	21.38	0.1375
Middle		1	1	20.66	0.1165	21.51	0.1416
Highest		1	1	20.50	0.1123	21.35	0.1365
Lowest	64QAM	1	1	18.52	0.0712	19.37	0.0865
Middle		1	1	18.62	0.0728	19.47	0.0886
Highest		1	1	18.48	0.0705	19.33	0.0858
Lowest	256QAM	1	1	15.55	0.0359	16.40	0.0437
Middle		1	1	15.39	0.0346	16.24	0.0421
Highest		1	1	15.23	0.0334	16.08	0.0406
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.49	0.1410	22.34	0.1714
Middle		1	1	21.35	0.1365	22.20	0.1660
Highest		1	1	21.31	0.1353	22.16	0.1645
Lowest	16QAM	1	1	21.33	0.1359	22.18	0.1652
Middle		1	1	20.91	0.1234	21.76	0.1500
Highest		1	1	21.05	0.1274	21.90	0.1549
Lowest	64QAM	1	1	19.42	0.0875	20.27	0.1065
Middle		1	1	19.35	0.0861	20.20	0.1048
Highest		1	1	19.16	0.0825	20.01	0.1003
Lowest	256QAM	1	1	16.19	0.0416	17.04	0.0506
Middle		1	1	16.11	0.0409	16.96	0.0497
Highest		1	1	16.16	0.0414	17.01	0.0503
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.85	0.1217	26.85	0.4842
Middle		1	1	20.94	0.1242	26.94	0.4944
Highest		1	1	20.72	0.1181	26.72	0.4699
Lowest	16QAM	1	1	20.54	0.1133	26.54	0.4509
Middle		1	1	20.70	0.1175	26.70	0.4678
Highest		1	1	20.50	0.1123	26.50	0.4467
Lowest	64QAM	1	1	18.69	0.0740	24.69	0.2945
Middle		1	1	18.81	0.0761	24.81	0.3027
Highest		1	1	18.70	0.0742	24.70	0.2952
Lowest	256QAM	1	1	15.40	0.0347	21.40	0.1381
Middle		1	1	15.59	0.0363	21.59	0.1443
Highest		1	1	15.41	0.0348	21.41	0.1384
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.19	0.1045	26.19	0.4160
Middle		1	1	20.42	0.1102	26.42	0.4386
Highest		1	1	20.15	0.1036	26.15	0.4121
Lowest	16QAM	1	1	20.12	0.1029	26.12	0.4093
Middle		1	1	20.18	0.1043	26.18	0.4150
Highest		1	1	20.01	0.1003	26.01	0.3991
Lowest	64QAM	1	1	18.21	0.0663	24.21	0.2637
Middle		1	1	20.07	0.1017	26.07	0.4046
Highest		1	1	18.21	0.0663	24.21	0.2637
Lowest	256QAM	1	1	15.04	0.0320	21.04	0.1271
Middle		1	1	15.01	0.0317	21.01	0.1262
Highest		1	1	15.08	0.0323	21.08	0.1283
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.22	0.1052	26.22	0.4188
Middle		1	1	20.71	0.1178	26.71	0.4689
Highest		1	1	20.34	0.1082	26.34	0.4306
Lowest	16QAM	1	1	20.09	0.1021	26.09	0.4065
Middle		1	1	20.55	0.1136	26.55	0.4519
Highest		1	1	20.15	0.1036	26.15	0.4121
Lowest	64QAM	1	1	18.61	0.0727	24.61	0.2891
Middle		1	1	18.67	0.0737	24.67	0.2931
Highest		1	1	18.56	0.0718	24.56	0.2858
Lowest	256QAM	1	1	15.43	0.0350	21.43	0.1390
Middle		1	1	15.52	0.0357	21.52	0.1420
Highest		1	1	15.39	0.0346	21.39	0.1378
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	20.26	0.1062	26.26	0.4227
Middle		1	1	20.57	0.1141	26.57	0.4540
Highest		1	1	20.38	0.1092	26.38	0.4346
Lowest	16QAM	1	1	20.30	0.1072	26.30	0.4266
Middle		1	1	20.21	0.1050	26.21	0.4179
Highest		1	1	20.25	0.1060	26.25	0.4217
Lowest	64QAM	1	1	18.37	0.0688	24.37	0.2736
Middle		1	1	18.24	0.0667	24.24	0.2655
Highest		1	1	18.21	0.0663	24.21	0.2637
Lowest	256QAM	1	1	15.36	0.0344	21.36	0.1368
Middle		1	1	15.37	0.0345	21.37	0.1371
Highest		1	1	15.58	0.0362	21.58	0.1439
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.33	0.1359	27.33	0.5408
Middle		1	1	21.49	0.1410	27.49	0.5611
Highest		1	1	21.40	0.1381	27.40	0.5496
Lowest	16QAM	1	1	21.03	0.1268	27.03	0.5047
Middle		1	1	21.23	0.1328	27.23	0.5285
Highest		1	1	21.22	0.1325	27.22	0.5273
Lowest	64QAM	1	1	19.06	0.0806	25.06	0.3207
Middle		1	1	19.17	0.0827	25.17	0.3289
Highest		1	1	19.26	0.0844	25.26	0.3358
Lowest	256QAM	1	1	15.59	0.0363	21.59	0.1443
Middle		1	1	16.07	0.0405	22.07	0.1611
Highest		1	1	16.09	0.0407	22.09	0.1619
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.16	0.1307	27.16	0.5200
Middle		1	1	21.15	0.1304	27.15	0.5189
Highest		1	1	21.27	0.1340	27.27	0.5334
Lowest	16QAM	1	1	20.91	0.1234	26.91	0.4910
Middle		1	1	20.85	0.1217	26.85	0.4842
Highest		1	1	21.09	0.1286	27.09	0.5117
Lowest	64QAM	1	1	19.77	0.0949	25.77	0.3776
Middle		1	1	19.12	0.0817	25.12	0.3251
Highest		1	1	19.06	0.0806	25.06	0.3207
Lowest	256QAM	1	1	15.96	0.0395	21.96	0.1571
Middle		1	1	15.94	0.0393	21.94	0.1564
Highest		1	1	16.06	0.0404	22.06	0.1607
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.30	0.1349	27.30	0.5371
Middle		1	1	20.87	0.1222	26.87	0.4865
Highest		1	1	20.72	0.1181	26.72	0.4699
Lowest	16QAM	1	1	21.01	0.1262	27.01	0.5024
Middle		1	1	20.62	0.1154	26.62	0.4592
Highest		1	1	20.54	0.1133	26.54	0.4509
Lowest	64QAM	1	1	19.21	0.0834	25.21	0.3319
Middle		1	1	18.80	0.0759	24.80	0.3020
Highest		1	1	18.73	0.0747	24.73	0.2972
Lowest	256QAM	1	1	16.02	0.0400	22.02	0.1593
Middle		1	1	15.58	0.0362	21.58	0.1439
Highest		1	1	15.42	0.0349	21.42	0.1387
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.06	0.1277	27.06	0.5082
Middle		1	1	20.80	0.1203	26.80	0.4787
Highest		1	1	20.68	0.1170	26.68	0.4656
Lowest	16QAM	1	1	20.66	0.1165	26.66	0.4635
Middle		1	1	20.34	0.1082	26.34	0.4306
Highest		1	1	20.42	0.1102	26.42	0.4386
Lowest	64QAM	1	1	18.91	0.0779	24.91	0.3098
Middle		1	1	18.80	0.0759	24.80	0.3020
Highest		1	1	18.62	0.0728	24.62	0.2898
Lowest	256QAM	1	1	15.70	0.0372	21.70	0.1480
Middle		1	1	15.22	0.0333	21.22	0.1325
Highest		1	1	15.52	0.0357	21.52	0.1420
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.33	0.1359	22.18	0.1652
Middle		1	1	21.49	0.1410	22.34	0.1714
Highest		1	1	21.40	0.1381	22.25	0.1679
Lowest	16QAM	1	1	21.03	0.1268	21.88	0.1542
Middle		1	1	21.23	0.1328	22.08	0.1615
Highest		1	1	21.22	0.1325	22.07	0.1611
Lowest	64QAM	1	1	19.06	0.0806	19.91	0.0980
Middle		1	1	19.17	0.0827	20.02	0.1005
Highest		1	1	19.26	0.0844	20.11	0.1026
Lowest	256QAM	1	1	15.59	0.0363	16.44	0.0441
Middle		1	1	16.07	0.0405	16.92	0.0493
Highest		1	1	16.09	0.0407	16.94	0.0495
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.16	0.1307	22.01	0.1589
Middle		1	1	21.15	0.1304	22.00	0.1585
Highest		1	1	21.27	0.1340	22.12	0.1630
Lowest	16QAM	1	1	20.91	0.1234	21.76	0.1500
Middle		1	1	20.85	0.1217	21.70	0.1480
Highest		1	1	21.09	0.1286	21.94	0.1564
Lowest	64QAM	1	1	19.77	0.0949	20.62	0.1154
Middle		1	1	19.12	0.0817	19.97	0.0994
Highest		1	1	19.06	0.0806	19.91	0.0980
Lowest	256QAM	1	1	15.96	0.0395	16.81	0.0480
Middle		1	1	15.94	0.0393	16.79	0.0478
Highest		1	1	16.06	0.0404	16.91	0.0491
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.30	0.1349	22.15	0.1641
Middle		1	1	20.87	0.1222	21.72	0.1486
Highest		1	1	20.72	0.1181	21.57	0.1436
Lowest	16QAM	1	1	21.01	0.1262	21.86	0.1535
Middle		1	1	20.62	0.1154	21.47	0.1403
Highest		1	1	20.54	0.1133	21.39	0.1378
Lowest	64QAM	1	1	19.21	0.0834	20.06	0.1014
Middle		1	1	18.80	0.0759	19.65	0.0923
Highest		1	1	18.73	0.0747	19.58	0.0908
Lowest	256QAM	1	1	16.02	0.0400	16.87	0.0487
Middle		1	1	15.58	0.0362	16.43	0.0440
Highest		1	1	15.42	0.0349	16.27	0.0424
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.06	0.1277	21.91	0.1553
Middle		1	1	20.80	0.1203	21.65	0.1463
Highest		1	1	20.68	0.1170	21.53	0.1423
Lowest	16QAM	1	1	20.66	0.1165	21.51	0.1416
Middle		1	1	20.34	0.1082	21.19	0.1316
Highest		1	1	20.42	0.1102	21.27	0.1340
Lowest	64QAM	1	1	18.91	0.0779	19.76	0.0947
Middle		1	1	18.80	0.0759	19.65	0.0923
Highest		1	1	18.62	0.0728	19.47	0.0886
Lowest	256QAM	1	1	15.70	0.0372	16.55	0.0452
Middle		1	1	15.22	0.0333	16.07	0.0405
Highest		1	1	15.52	0.0357	16.37	0.0434
Limit	EEP < 3W			Result		PASS	

**Radiated Spurious Emission****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	1648	-63.74	-13	-50.74	-75.94	-65.5	0.98	4.89	H
	2472	-59.92	-13	-46.92	-77.24	-61.8	1.28	5.32	H
	3296	-58.54	-13	-45.54	-78.05	-61.95	1.54	7.10	H
									H
									H
									H
	1648	-63.35	-13	-50.35	-75.91	-65.11	0.98	4.89	V
	2472	-58.77	-13	-45.77	-76.53	-60.65	1.28	5.32	V
	3296	-57.83	-13	-44.83	-77.67	-61.24	1.54	7.10	V
									V
									V
									V
Middle	1656	-63.51	-13	-50.51	-75.86	-65.24	0.98	4.86	H
	2481	-59.86	-13	-46.86	-77.17	-61.77	1.28	5.34	H
	3308	-57.94	-13	-44.94	-77.55	-61.4	1.54	7.16	H
									H
									H
									H
	1656	-63.33	-13	-50.33	-76.15	-65.06	0.98	4.86	V
	2481	-59.64	-13	-46.64	-77.39	-61.55	1.28	5.34	V
	3308	-57.90	-13	-44.90	-77.79	-61.36	1.54	7.16	V
									V
									V
									V



Highest	1656	-63.67	-13	-50.67	-76.02	-65.4	0.98	4.86	H
	2487	-59.95	-13	-46.95	-77.25	-61.87	1.29	5.36	H
	3316	-58.15	-13	-45.15	-77.76	-61.64	1.55	7.19	H
									H
									H
									H
									H
	1656	-63.19	-13	-50.19	-76.01	-64.92	0.98	4.86	V
	2487	-59.33	-13	-46.33	-77.07	-61.25	1.29	5.36	V
	3316	-57.32	-13	-44.32	-77.21	-60.81	1.55	7.19	V
									V
									V
									V
									V

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

**EN-DC 7A-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)
Middle	1656	-63.45	-13	-50.45	-75.8	-65.18	0.98	4.86	H
	2481	-59.88	-13	-46.88	-77.19	-61.79	1.28	5.34	H
	3308	-57.88	-13	-44.88	-77.49	-61.34	1.54	7.16	H
									H
									H
									H
									H
	1656	-62.86	-13	-49.86	-75.68	-64.59	0.98	4.86	V
	2481	-59.26	-13	-46.26	-77.01	-61.17	1.28	5.34	V
	3308	-57.91	-13	-44.91	-77.8	-61.37	1.54	7.16	V
									V
									V
									V
									V

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

**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	1656	-63.49	-13	-50.49	-75.84	-65.22	0.98	4.86	H
	2481	-59.53	-13	-46.53	-76.84	-61.44	1.28	5.34	H
	3308	-57.72	-13	-44.72	-77.15	-61.18	1.54	7.16	H
									H
									H
									H
									H
	1656	-62.79	-13	-49.79	-75.61	-64.52	0.98	4.86	V
	2481	-58.81	-13	-45.81	-76.56	-60.72	1.28	5.34	V
	3308	-57.62	-13	-44.62	-77.51	-61.08	1.54	7.16	V
									V
									V
									V
									V

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

**EN-DC 30A-n5A**

EN-DC 30A-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	1648	-53.84	-13	-40.84	-75.95	-55.6	0.98	4.89	H
	2472	-50.62	-13	-37.62	77.73	-52.5	1.28	5.32	H
	3296	-48.49	-13	-35.49	-77.76	-51.9	1.54	7.10	H
									H
									H
									H
									H
	1648	-53.74	-13	-40.74	-75.97	-55.5	0.98	4.89	V
	2472	-50.02	-13	-37.02	-77.74	-51.9	1.28	5.32	V
	3296	-48.69	-13	-35.69	-77.92	-52.1	1.54	7.10	V
									V
									V
									V
									V
Middle	1656	-53.79	-13	-40.79	-76.09	-55.52	0.98	4.86	H
	2480	-50.77	-13	-37.77	-77.99	-52.68	1.28	5.34	H
	3304	-48.72	-13	-35.72	-78.28	-52.16	1.54	7.14	H
									H
									H
									H
									H
	1656	-53.42	-13	-40.42	-76.29	-55.15	0.98	4.86	V
	2480	-49.94	-13	-36.94	-77.62	-51.85	1.28	5.34	V
	3304	-48.34	-13	-35.34	-78.1	-51.78	1.54	7.14	V
									V
									V
									V
									V



Highest	1658	-53.77	-13	-40.77	-75.92	-55.5	0.98	4.86	H
	2487	-50.18	-13	-37.18	-77.21	-52.1	1.29	5.36	H
	3316	-48.41	-13	-35.41	-77.96	-51.9	1.55	7.19	H
									H
									H
									H
									H
	1658	-53.77	-13	-40.77	-76.23	-55.5	0.98	4.86	V
	2487	-49.68	-13	-36.68	-77.21	-51.6	1.29	5.36	V
	3316	-48.01	-13	-35.01	-77.7	-51.5	1.55	7.19	V
									V
									V
									V
									V

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

**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	3700	-57.93	-13	-44.93	-78.75	-64.5	1.67	8.24	H
	5550	-56.73	-13	-43.73	-81.21	-63.8	2.65	9.72	H
	7400	-53.96	-13	-40.96	-81.42	-63.1	2.46	11.60	H
	9252	-51.04	-13	-38.04	-81.32	-61.1	2.54	12.60	H
									H
									H
									H
	3700	-57.73	-13	-44.73	-78.47	-64.3	1.67	8.24	V
	5550	-56.03	-13	-43.03	-80.79	-63.1	2.65	9.72	V
	7400	-54.16	-13	-41.16	-81.33	-63.3	2.46	11.60	V
	9252	-46.14	-13	-33.14	-77.22	-56.2	2.54	12.60	V
									V
									V
									V
Middle	3740	-58.19	-13	-45.19	-78.72	-64.8	1.68	8.29	H
	5610	-56.04	-13	-43.04	-81.14	-63.1	2.69	9.74	H
	7480	-53.68	-13	-40.68	-81.13	-63	2.44	11.76	H
	9350	-50.40	-13	-37.40	-81.3	-60.4	2.56	12.56	H
									H
									H
									H
	3740	-58.49	-13	-45.49	-78.83	-65.1	1.68	8.29	V
	5610	-56.44	-13	-43.44	-81.51	-63.5	2.69	9.74	V
	7480	-53.88	-13	-40.88	-81.22	-63.2	2.44	11.76	V
	9357	-48.50	-13	-35.50	-79.54	-58.5	2.56	12.56	V
									V
									V
									V



Highest	3780	-58.76	-13	-45.76	-79.25	-65.4	1.69	8.34	H
	5670	-56.25	-13	-43.25	-81.4	-63.3	2.72	9.77	H
	7560	-53.67	-13	-40.67	-81.25	-63.1	2.41	11.84	H
									H
									H
									H
									H
	3780	-58.86	-13	-45.86	-79.08	-65.5	1.69	8.34	V
	5670	-56.55	-13	-43.55	-81.38	-63.6	2.72	9.77	V
	7560	-53.37	-13	-40.37	-81.2	-62.8	2.41	11.84	V
									V
									V
									V
									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	3740	-58.49	-13	-45.49	-78.9	-65.1	1.68	8.29	H
	5610	-56.44	-13	-43.44	-81.25	-63.5	2.69	9.74	H
	7480	-53.68	-13	-40.68	-81.02	-63	2.44	11.76	H
	9357	-50.70	-13	-37.70	-81.62	-60.7	2.56	12.56	H
									H
									H
									H
	3740	-58.59	-13	-45.59	-78.71	-65.2	1.68	8.29	V
	5610	-55.84	-13	-42.84	-80.8	-62.9	2.69	9.74	V
	7480	-53.58	-13	-40.58	-81.37	-62.9	2.44	11.76	V
	9357	-50.30	-13	-37.30	-81.24	-60.3	2.56	12.56	V
									V
									V
									V

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

**EN-DC 66A-n25A**

EN-DC 66A-n25A / 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	-57.86	-13	-44.86	-78.7	-64.43	1.67	8.24	H
	5550	-56.04	-13	-43.04	-81.19	-63.11	2.65	9.72	H
	9252	-49.62	-13	-36.62	-80.5	-59.68	2.54	12.60	H
									H
									H
									H
									H
	3702	-57.78	-13	-44.78	-78.59	-64.35	1.67	8.24	V
	5550	-56.05	-13	-43.05	-81.22	-63.12	2.65	9.72	V
	9252	-41.63	-13	-28.63	-72.87	-51.69	2.54	12.60	V
									V
									V
									V
									V
Middle	3744	-57.78	-13	-44.78	-78.53	-64.39	1.68	8.29	H
	5616	-56.14	-13	-43.14	-81.49	-63.19	2.69	9.75	H
	9367.5	-49.37	-13	-36.37	-80.5	-59.36	2.56	12.55	H
									H
									H
									H
									H
	3744	-57.74	-13	-44.74	-78.5	-64.35	1.68	8.29	V
	5616	-56.24	-13	-43.24	-81.61	-63.29	2.69	9.75	V
	9367.5	-47.09	-13	-34.09	-78.64	-57.08	2.56	12.55	V
									V
									V
									V
									V



Highest	3792	-58.71	-13	-45.71	-79.45	-65.36	1.70	8.35	H
	5688	-55.57	-13	-42.57	-81.09	-62.61	2.73	9.78	H
	7578	-53.12	-13	-40.12	-81.07	-62.56	2.40	11.85	H
									H
									H
									H
									H
	3792	-58.37	-13	-45.37	-79.02	-65.02	1.70	8.35	V
	5688	-55.71	-13	-42.71	-81.18	-62.75	2.73	9.78	V
	7578	-52.71	-13	-39.71	-80.98	-62.15	2.40	11.85	V
									V
									V
									V
									V

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

**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	3740	-58.49	-13	-45.49	-78.87	-65.1	1.68	8.29	H
	5610	-56.24	-13	-43.24	-81.07	-63.3	2.69	9.74	H
	7480	-54.18	-13	-41.18	-81.53	-63.5	2.44	11.76	H
	9357	-50.70	-13	-37.70	-81.56	-60.7	2.56	12.56	H
									H
									H
									H
	3740	-58.79	-13	-45.79	-78.49	-65.4	1.68	8.29	V
	5610	-56.54	-13	-43.54	-81.34	-63.6	2.69	9.74	V
	7480	-53.98	-13	-40.98	-81.02	-63.3	2.44	11.76	V
	9357	-49.20	-13	-36.20	-80.51	-59.2	2.56	12.56	V
									V
									V
									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	3420	-58.54	-13	-45.54	-79.3	-64.61	1.58	7.65	H
	5130	-56.72	-13	-43.72	-80.67	-64.01	2.41	9.70	H
	6840	-54.28	-13	-41.28	-81.26	-62.25	2.64	10.61	H
									H
									H
									H
									H
	3420	-58.42	-13	-45.42	-79.04	-64.49	1.58	7.65	V
	5130	-56.83	-13	-43.83	-80.62	-64.12	2.41	9.70	V
	6840	-54.38	-13	-41.38	-81.31	-62.35	2.64	10.61	V
									V
									V
									V
									V
Middle	3474	-58.23	-13	-45.23	-79.26	-64.52	1.60	7.89	H
	5208	-56.52	-13	-43.52	-80.75	-63.76	2.46	9.70	H
	6942	-54.33	-13	-41.33	-81.57	-62.45	2.61	10.73	H
									H
									H
									H
									H
	3474	-56.86	-13	-43.86	-77.79	-63.15	1.60	7.89	V
	5208	-56.78	-13	-43.78	-80.81	-64.02	2.46	9.70	V
	6942	-54.51	-13	-41.51	-81.75	-62.63	2.61	10.73	V
									V
									V
									V
									V



Highest	3522	-57.84	-13	-44.84	-78.97	-64.26	1.61	8.03	H
	5280	-56.65	-13	-43.65	-81.14	-63.85	2.50	9.70	H
	7038	-54.09	-13	-41.09	-81.54	-62.39	2.58	10.88	H
									H
									H
									H
									H
	3522	-56.61	-13	-43.61	-77.55	-63.03	1.61	8.03	V
	5280	-57.65	-13	-44.65	-81.07	-64.85	2.50	9.70	V
	7038	-54.11	-13	-41.11	-81.48	-62.41	2.58	10.88	V
									V
									V
									V
									V

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

EN-DC 5A-n66A

EN-DC 5A-n66A / 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	3474	-57.42	-13	-44.42	-78.52	-63.71	1.60	7.89	H
	6942	-51.84	-13	-38.84	-79.04	-59.96	2.61	10.73	H
	8676	-50.98	-13	-37.98	-80.59	-61.14	2.41	12.57	H
									H
									H
									H
									H
	3474	-54.68	-13	-41.68	-75.55	-60.97	1.60	7.89	V
	6942	-45.33	-13	-32.33	-72.55	-53.45	2.61	10.73	V
	8676	-46.23	-13	-33.23	-76.2	-56.39	2.41	12.57	V
									V
									V
									V
									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)
Lowest	3420	-56.01	-13	-43.01	-76.73	-62.08	1.58	7.65	H
	6846	-50.84	-13	-37.84	-77.84	-58.82	2.64	10.62	H
	8556	-49.33	-13	-36.33	-78.62	-59.47	2.39	12.52	H
									H
									H
									H
									H
	3420	-51.02	-13	-38.02	-71.8	-57.09	1.58	7.65	V
	6846	-46.36	-13	-33.36	-73.3	-54.34	2.64	10.62	V
	8556	-45.47	-13	-32.47	-75.23	-55.61	2.39	12.52	V
									V
									V
									V
									V
Middle	3474	-56.42	-13	-43.42	-77.46	-62.71	1.60	7.89	H
	6942	-49.91	-13	-36.91	-77.11	-58.03	2.61	10.73	H
	8676	-51.46	-13	-38.46	-81.04	-61.62	2.41	12.57	H
									H
									H
									H
									H
	3474	-52.23	-13	-39.23	-73.12	-58.52	1.60	7.89	V
	6942	-46.15	-13	-33.15	-73.36	-54.27	2.61	10.73	V
	8676	-46.99	-13	-33.99	-76.98	-57.15	2.41	12.57	V
									V
									V
									V
									V



Highest	3522	-56.48	-13	-43.48	-77.16	-62.9	1.61	8.03	H
	7044	-48.59	-13	-35.59	-75.79	-56.9	2.58	10.89	H
	8802	-51.32	-13	-38.32	-80.71	-61.5	2.44	12.62	H
									H
									H
									H
									H
	3522	-54.08	-13	-41.08	-74.4	-60.5	1.61	8.03	V
	7044	-43.69	-13	-30.69	-70.63	-52	2.58	10.89	V
	8802	-44.72	-13	-31.72	-75.08	-54.9	2.44	12.62	V
									V
									V
									V
									V

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

**EN-DC 13A-n66A**

EN-DC 13A-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	3474	-57.61	-13	-44.61	-78.37	-63.9	1.60	7.89	H
	6942	-51.08	-13	-38.08	-77.84	-59.2	2.61	10.73	H
	8676	-51.64	-13	-38.64	-81.21	-61.8	2.41	12.57	H
									H
									H
									H
									H
	3474	-54.81	-13	-41.81	-75.61	-61.1	1.60	7.89	V
	6942	-49.68	-13	-36.68	-76.29	-57.8	2.61	10.73	V
	8682	-49.14	-13	-36.14	-78.6	-59.3	2.41	12.57	V
									V
									V
									V
									V

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

**EN-DC 30A-n66A**

EN-DC 30A-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	3474	-57.67	-13	-44.67	-78.31	-63.96	1.60	7.89	H
	6942	-51.38	-13	-38.38	-78.37	-59.5	2.61	10.73	H
	8676	-51.54	-13	-38.54	-81.05	-61.7	2.41	12.57	H
									H
									H
									H
									H
	3474	-53.51	-13	-40.51	-74.17	-59.8	1.60	7.89	V
	6942	-45.68	-13	-32.68	-72.84	-53.8	2.61	10.73	V
	8676	-49.04	-13	-36.04	-78.75	-59.2	2.41	12.57	V
									V
									V
									V
									V

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

**EN-DC 71A-n66A**

EN-DC 71A-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	3474	-57.31	-13	-44.31	-78.26	-63.6	1.60	7.89	H
	6942	-53.98	-13	-40.98	-81.11	-62.1	2.61	10.73	H
	8676	-51.74	-13	-38.74	-81.24	-61.9	2.41	12.57	H
									H
									H
									H
									H
	3474	-53.61	-13	-40.61	-74.36	-59.9	1.60	7.89	V
	6942	-49.38	-13	-36.38	-76.56	-57.5	2.61	10.73	V
	8676	-50.04	-13	-37.04	-79.86	-60.2	2.41	12.57	V
									V
									V
									V
									V

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

**EN-DC 2A-n12A**

EN-DC 2A-n12A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-55.81	-13.00	-42.81	-76.19	-57.46	0.87	4.67	H
	2096	-52.18	-13.00	-39.18	-77.85	-53.05	1.16	4.19	H
	2792	-50.59	-13.00	-37.59	-78.28	-52.69	1.38	5.63	H
									H
									H
									H
									H
	1398	-54.89	-13.00	-41.89	-75.77	-56.54	0.87	4.67	V
	2096	-51.79	-13.00	-38.79	-77.74	-52.66	1.16	4.19	V
	2792	-50.01	-13.00	-37.01	-78.45	-52.11	1.38	5.63	V
									V
									V
									V
									V
Middle	1400	-55.49	-13.00	-42.49	-75.94	-57.15	0.87	4.68	H
	2104	-52.22	-13.00	-39.22	-77.87	-53.12	1.17	4.21	H
	2800	-50.18	-13.00	-37.18	-77.86	-52.29	1.38	5.64	H
									H
									H
									H
									H
	1400	-55.36	-13.00	-42.36	-76.26	-57.02	0.87	4.68	V
	2104	-51.77	-13.00	-38.77	-77.85	-52.67	1.17	4.21	V
	2800	-49.77	-13.00	-36.77	-78.23	-51.88	1.38	5.64	V
									V
									V
									V
									V



Highest	1402	-55.88	-13.00	-42.88	-76.27	-57.55	0.87	4.69	H
	2104	-51.73	-13.00	-38.73	-77.59	-52.63	1.17	4.21	H
	2808	-50.76	-13.00	-37.76	-78.46	-52.87	1.39	5.65	H
									H
									H
									H
									H
	1402	-54.95	-13.00	-41.95	-75.89	-56.62	0.87	4.69	V
	2104	-51.81	-13.00	-38.81	-78.03	-52.71	1.17	4.21	V
	2808	-49.85	-13.00	-36.85	-78.36	-51.96	1.39	5.65	V
									V
									V
									V
									V

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

**EN-DC 66A-n12A**

EN-DC 66A-n12A / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1400	-55.55	-13.00	-42.55	-75.97	-57.21	0.87	4.68	H
	2104	-52.77	-13.00	-39.77	-77.63	-53.67	1.17	4.21	H
	2800	-50.51	-13.00	-37.51	-78.31	-52.62	1.38	5.64	H
									H
									H
									H
									H
	1400	-55.21	-13.00	-42.21	-75.91	-56.87	0.87	4.68	V
	2104	-51.66	-13.00	-38.66	-77.68	-52.56	1.17	4.21	V
	2800	-49.56	-13.00	-36.56	-78.18	-51.67	1.38	5.64	V
									V
									V
									V
									V

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

**EN-DC 5A-n7A**

EN-DC 5A-n7A / 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	5000	-58.14	-25	-33.14	-81.41	-65.5	2.34	9.70	H
	7500	-53.93	-25	-28.93	-81.22	-63.3	2.43	11.80	H
	10000	-49.00	-25	-24.00	-80.78	-58.5	2.70	12.20	H
									H
									H
									H
									H
	5000	-57.94	-25	-32.94	-81.24	-65.3	2.34	9.70	V
	7500	-53.83	-25	-28.83	-81.18	-63.2	2.43	11.80	V
	10000	-49.20	-25	-24.20	-80.57	-58.7	2.70	12.20	V
									V
									V
									V
									V
Middle	5052	-57.52	-25	-32.52	-81.11	-64.85	2.37	9.70	H
	7572	-53.12	-25	-28.12	-80.94	-62.56	2.41	11.84	H
	10098	-48.33	-25	-23.33	-80.69	-57.87	2.70	12.24	H
									H
									H
									H
									H
	5052	-57.34	-25	-32.34	-80.87	-64.67	2.37	9.70	V
	7572	-52.81	-25	-27.81	-81.07	-62.25	2.41	11.84	V
	10098	-48.42	-25	-23.42	-80.71	-57.96	2.70	12.24	V
									V
									V
									V
									V



Highest	5100	-57.99	-25	-32.99	-81.17	-65.3	2.39	9.70	H
	7650	-53.79	-25	-28.79	-81.49	-63.3	2.38	11.89	H
	10200	-48.32	-25	-23.32	-80.59	-57.9	2.70	12.28	H
									H
									H
									H
									H
	5100	-57.59	-25	-32.59	-81.06	-64.9	2.39	9.70	V
	7650	-53.59	-25	-28.59	-81.28	-63.1	2.38	11.89	V
	10200	-48.82	-25	-23.82	-80.81	-58.4	2.70	12.28	V
									V
									V
									V
									V

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

**EN-DC 66A-n7A**

EN-DC 66A-n7A / 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	5052	-56.99	-25	-31.99	-80.69	-64.32	2.37	9.70	H
	7572	-53.12	-25	-28.12	-81.05	-62.56	2.41	11.84	H
	10098	-49.32	-25	-24.32	-81.77	-58.86	2.70	12.24	H
									H
									H
									H
									H
	5052	-56.39	-25	-31.39	-79.91	-63.72	2.37	9.70	V
	7572	-53.08	-25	-28.08	-81.3	-62.52	2.41	11.84	V
	10098	-49.45	-25	-24.45	-81.8	-58.99	2.70	12.24	V
									V
									V
									V
									V

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

**EN-DC 12A-n7A**

EN-DC 12A-n7A / 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	5000	-57.84	-25	-32.84	-81.19	-65.2	2.34	9.70	H
	7500	-53.73	-25	-28.73	81.21	-63.1	2.43	11.80	H
	10000	-48.70	-25	-23.70	-80.55	-58.2	2.70	12.20	H
									H
									H
									H
									H
	5000	-58.24	-25	-33.24	-81.31	-65.6	2.34	9.70	V
	7500	-53.33	-25	-28.33	-81.07	-62.7	2.43	11.80	V
	10000	-49.00	-25	-24.00	-81.07	-58.5	2.70	12.20	V
									V
									V
									V
									V
Middle	5052	-57.77	-25	-32.77	-80.9	-65.1	2.37	9.70	H
	7572	-53.76	-25	-28.76	-81.18	-63.2	2.41	11.84	H
	10098	-48.96	-25	-23.96	-80.85	-58.5	2.70	12.24	H
									H
									H
									H
									H
	5052	-57.87	-25	-32.87	-81.12	-65.2	2.37	9.70	V
	7572	-53.66	-25	-28.66	-81.21	-63.1	2.41	11.84	V
	10098	-48.66	-25	-23.66	-80.85	-58.2	2.70	12.24	V
									V
									V
									V
									V



Highest	5100	-57.79	-25	-32.79	-81.22	-65.1	2.39	9.70	H
	7650	-52.69	-25	-27.69	-80.76	-62.2	2.38	11.89	H
	10200	-47.92	-25	-22.92	-80.48	-57.5	2.70	12.28	H
									H
									H
									H
									H
	5100	-57.29	-25	-32.29	-80.86	-64.6	2.39	9.70	V
	7650	-52.89	-25	-27.89	-81.14	-62.4	2.38	11.89	V
	10200	-48.52	-25	-23.52	-80.9	-58.1	2.70	12.28	V
									V
									V
									V
									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)	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	1326	-55.86	-13	-42.86	-75.5	-57.1	0.83	4.22	H
	1989	-52.45	-13	-39.45	-76.84	-53.1	1.13	3.93	H
	2652	-50.67	-13	-37.67	-77.55	-52.7	1.34	5.52	H
									H
									H
									H
									H
	1326	-55.16	-13	-42.16	-75.32	-56.4	0.83	4.22	V
	1989	-51.65	-13	-38.65	-76.62	-52.3	1.13	3.93	V
	2652	-49.57	-13	-36.57	-77.24	-51.6	1.34	5.52	V
									V
									V
									V
									V
Middle	1341	-55.78	-13	-42.78	-75.42	-57.1	0.84	4.31	H
	2012	-52.25	-13	-39.25	-77.23	-52.9	1.14	3.94	H
	2682	-50.75	-13	-37.75	-77.9	-52.8	1.35	5.55	H
									H
									H
									H
									H
	1341	-55.28	-13	-42.28	-75.46	-56.6	0.84	4.31	V
	2012	-51.85	-13	-38.85	-77.27	-52.5	1.14	3.94	V
	2682	-50.05	-13	-37.05	-77.92	-52.1	1.35	5.55	V
									V
									V
									V
									V



Highest	1356	-56.29	-13	-43.29	-76	-57.7	0.85	4.41	H
	2034	-51.79	-13	-38.79	-76.96	-52.5	1.14	4.00	H
	2712	-50.94	-13	-37.94	-77.88	-53	1.36	5.57	H
									H
									H
									H
									H
	1356	-55.69	-13	-42.69	-75.81	-57.1	0.85	4.41	V
	2034	-52.09	-13	-39.09	-77.26	-52.8	1.14	4.00	V
	2712	-50.04	-13	-37.04	-77.64	-52.1	1.36	5.57	V
									V
									V
									V
									V

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

**EN-DC 7A-n71A**

EN-DC 7A-n71A / 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	1344	-55.43	-13	-42.43	-75.61	-56.77	0.84	4.33	H
	2008	-51.82	-13	-38.82	-77.18	-52.46	1.14	3.92	H
	2680	-49.82	-13	-36.82	-77.39	-51.87	1.35	5.54	H
									H
									H
									H
									H
	1344	-54.68	-13	-41.68	-75.23	-56.02	0.84	4.33	V
	2008	-51.51	-13	-38.51	-77.2	-52.15	1.14	3.92	V
	2680	-48.83	-13	-35.83	-77.11	-50.88	1.35	5.54	V
									V
									V
									V
									V

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

**EN-DC 66A-n71A**

EN-DC 66A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-55.41	-13	-42.41	-75.61	-56.75	0.84	4.33	H
	2008	-51.52	-13	-38.52	-76.78	-52.16	1.14	3.92	H
	2680	-50.03	-13	-37.03	-77.66	-52.08	1.35	5.54	H
									H
									H
									H
									H
	1344	-54.98	-13	-41.98	-75.51	-56.32	0.84	4.33	V
	2008	-51.47	-13	-38.47	-77.05	-52.11	1.14	3.92	V
	2680	-49.38	-13	-36.38	-77.66	-51.43	1.35	5.54	V
									V
									V
									V
									V

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