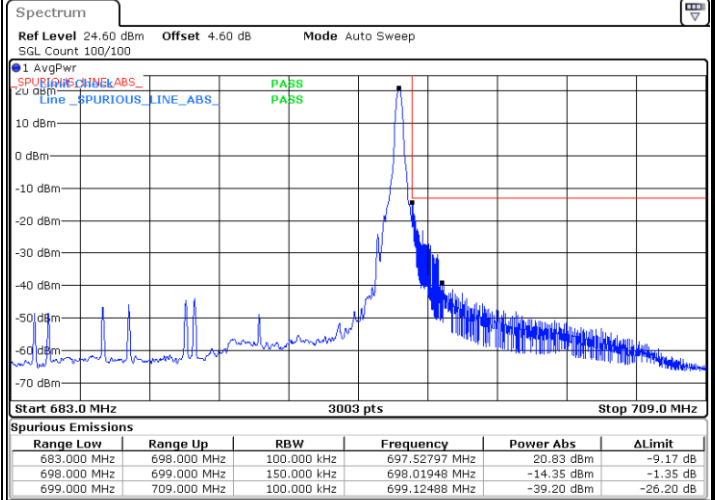
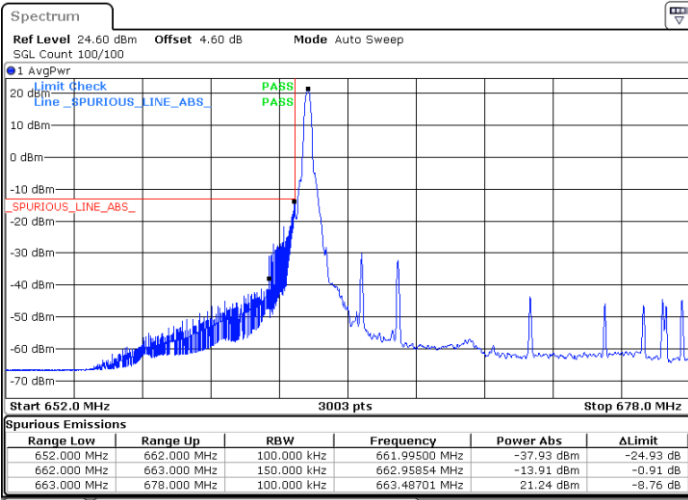




FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

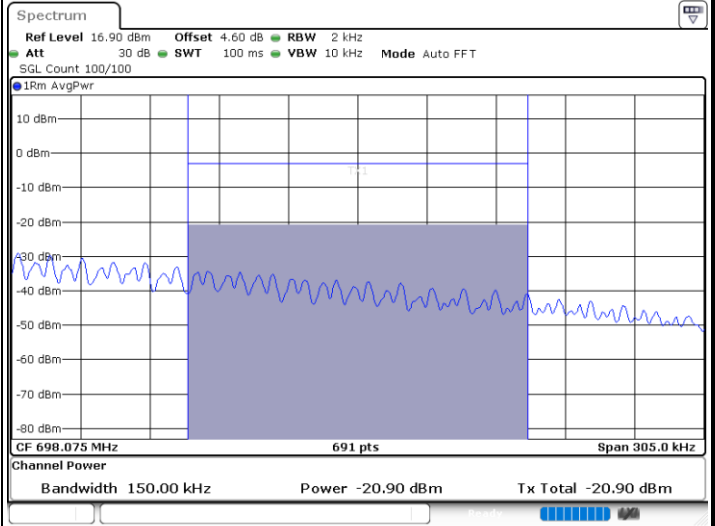
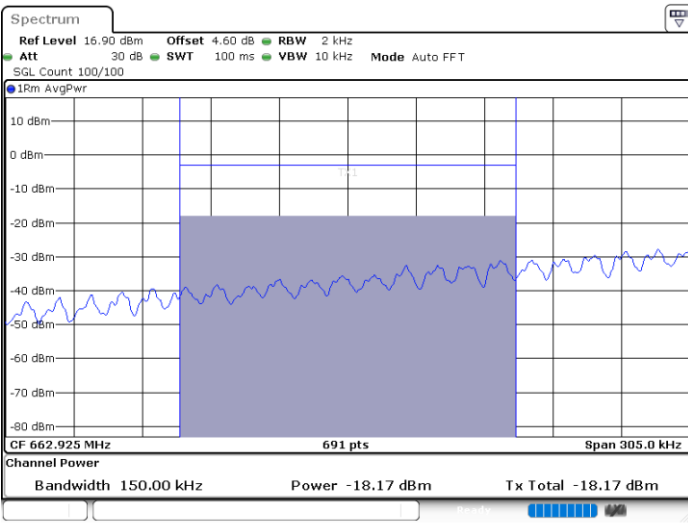


Date: 10.JUL.2020 07:35:21

Date: 10.JUL.2020 06:38:24

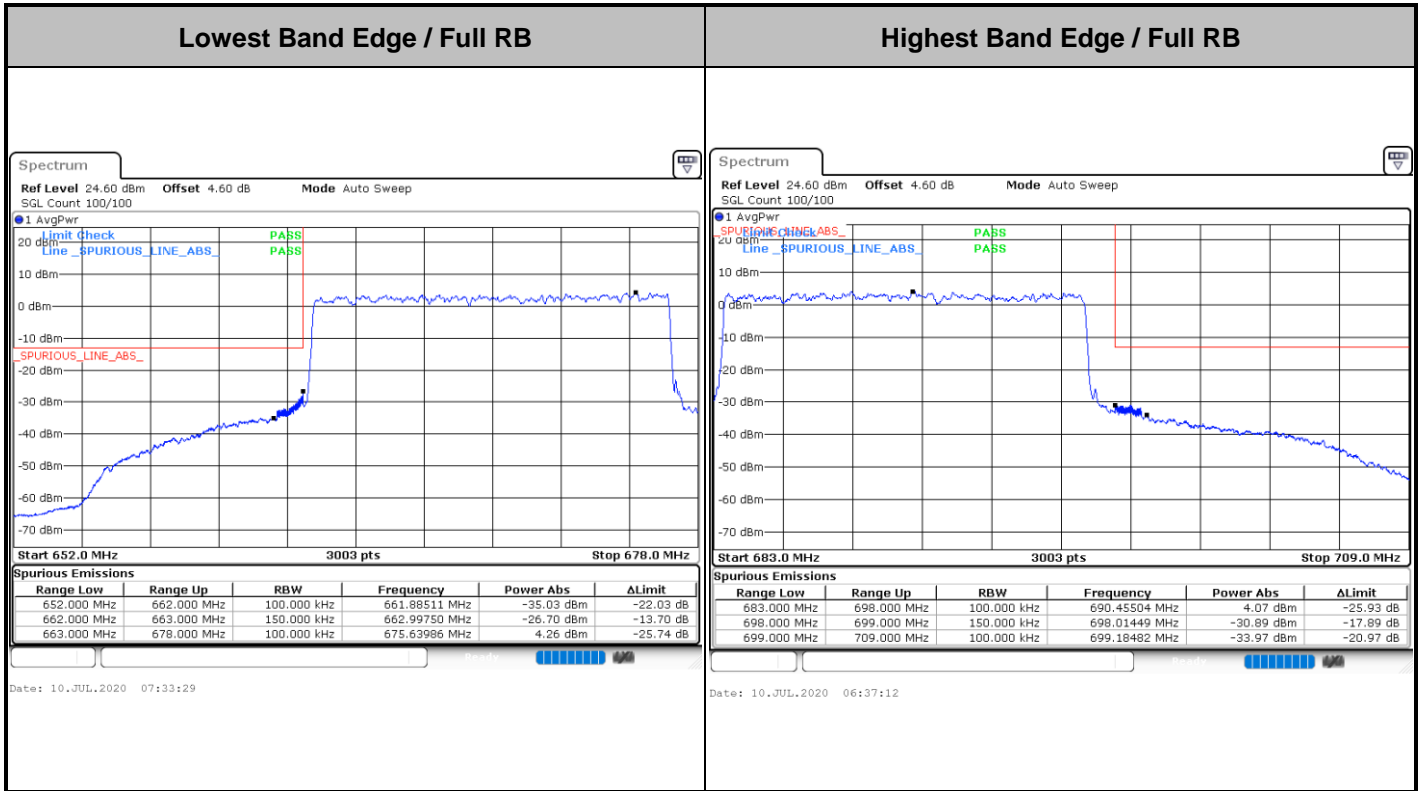
Channel Power -18.17dBm < -13dBm (Pass)

Channel Power -20.90dBm < -13dBm (Pass)



Date: 10.JUL.2020 07:37:12

Date: 10.JUL.2020 06:40:52

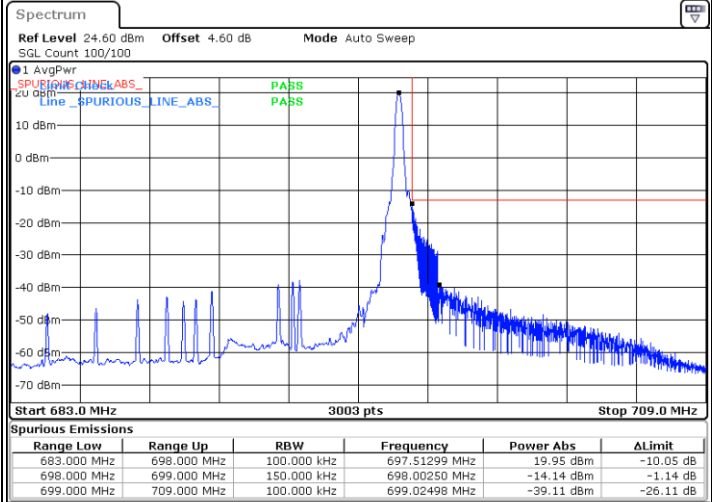
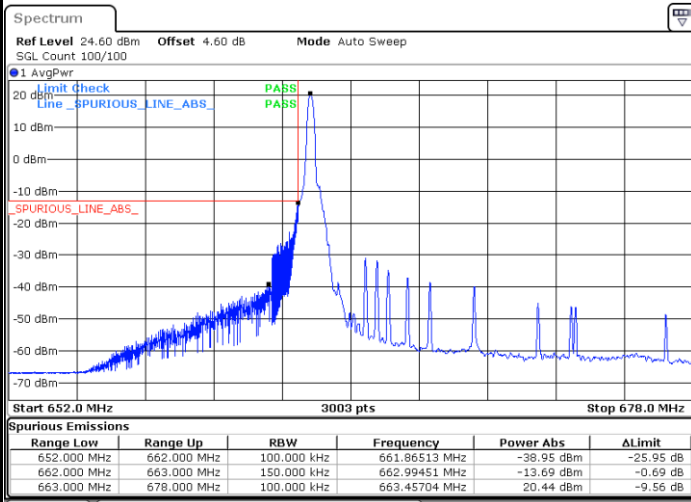




FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

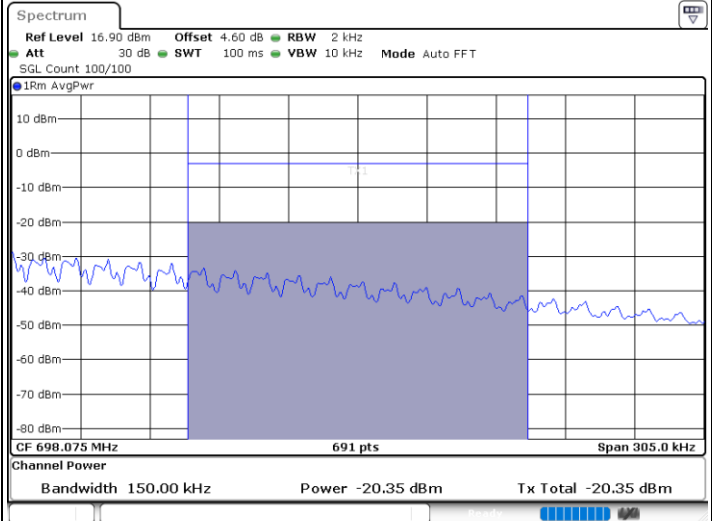
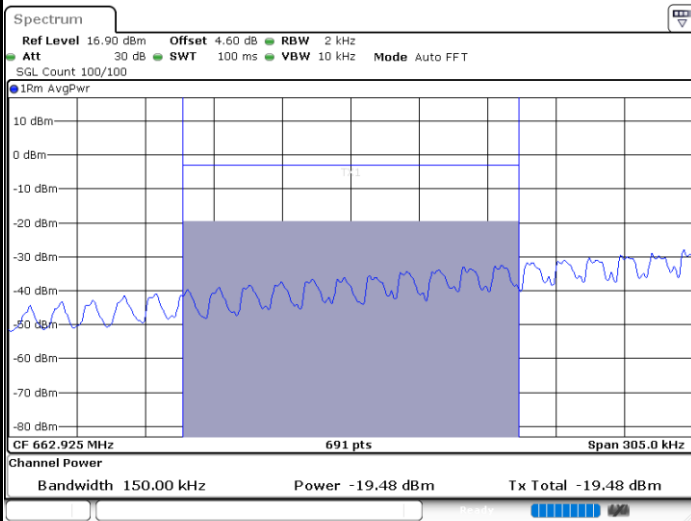


Date: 10.JUL.2020 07:41:08

Date: 10.JUL.2020 06:46:46

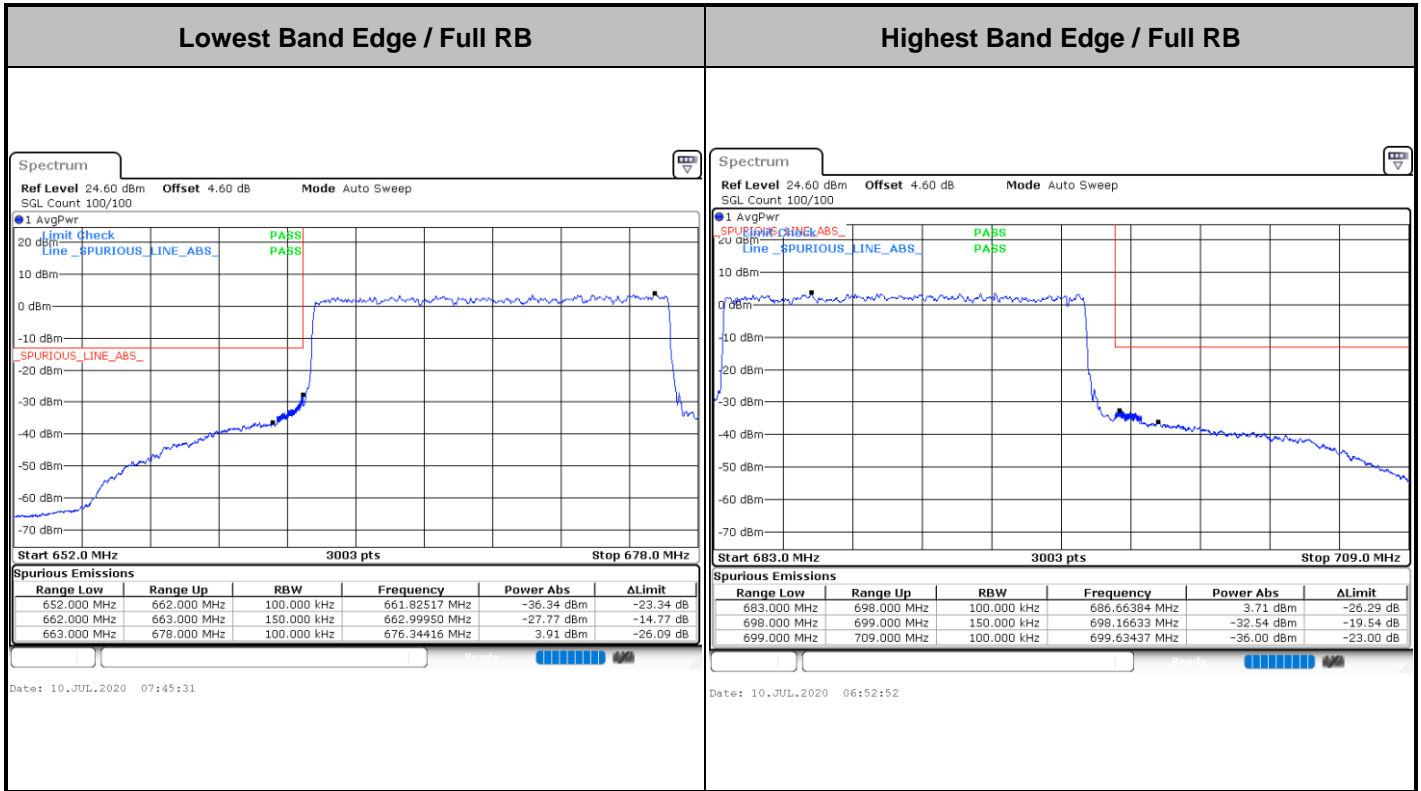
Channel Power -19.48dBm < -13dBm (Pass)

Channel Power -20.35dBm < -13dBm (Pass)



Date: 10.JUL.2020 07:42:42

Date: 10.JUL.2020 06:50:23

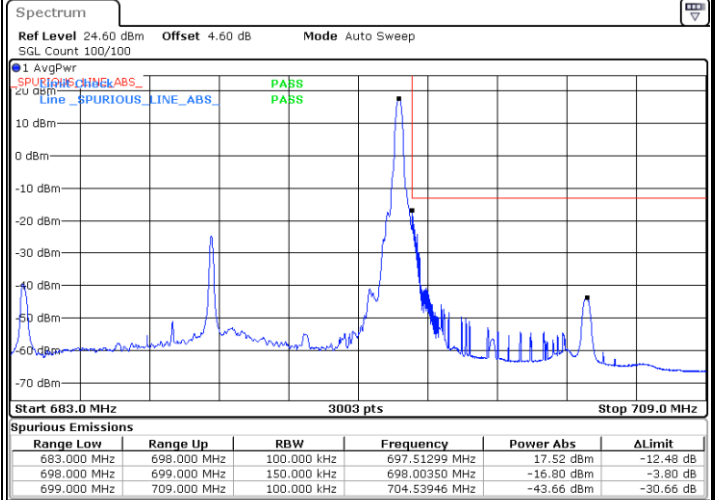
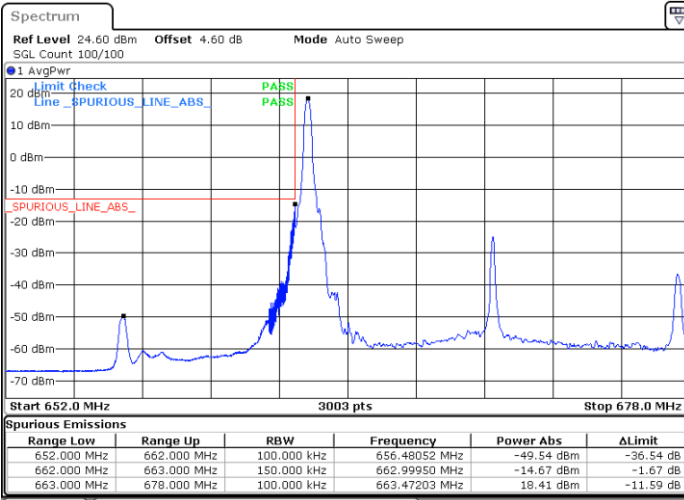




FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

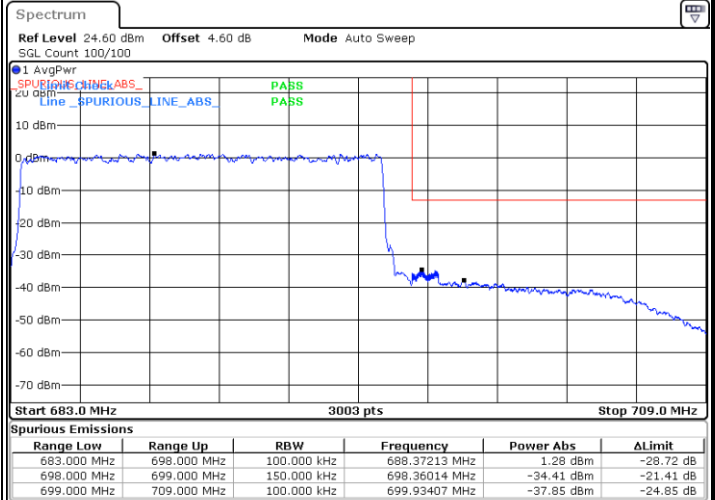
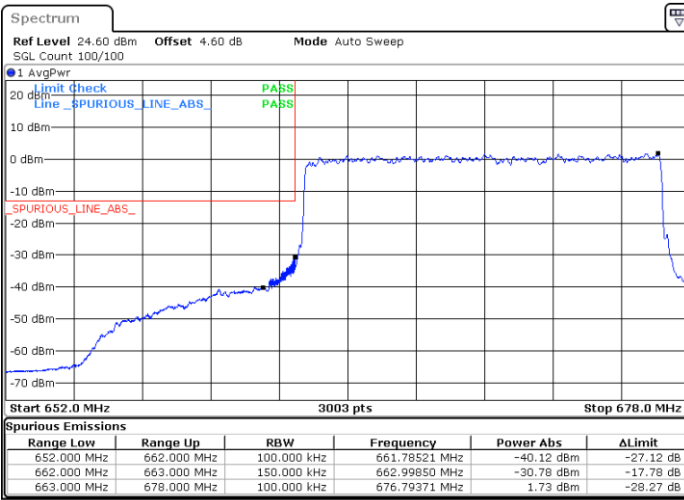


Date: 10. JUL. 2020 07:51:34

Date: 10. JUL. 2020 07:03:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10. JUL. 2020 07:46:54

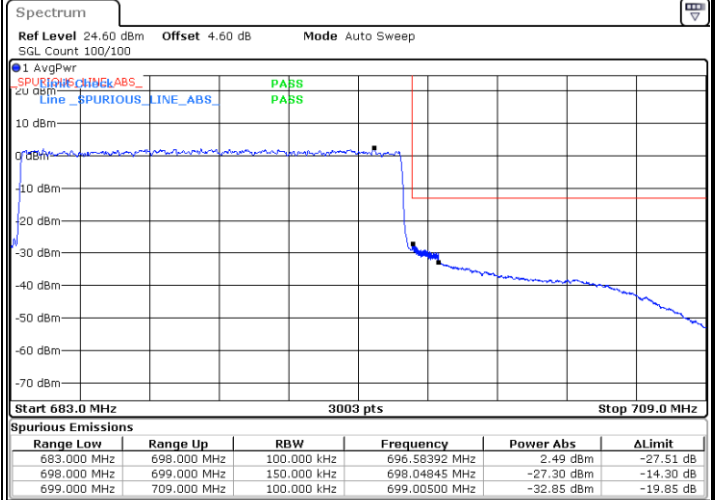
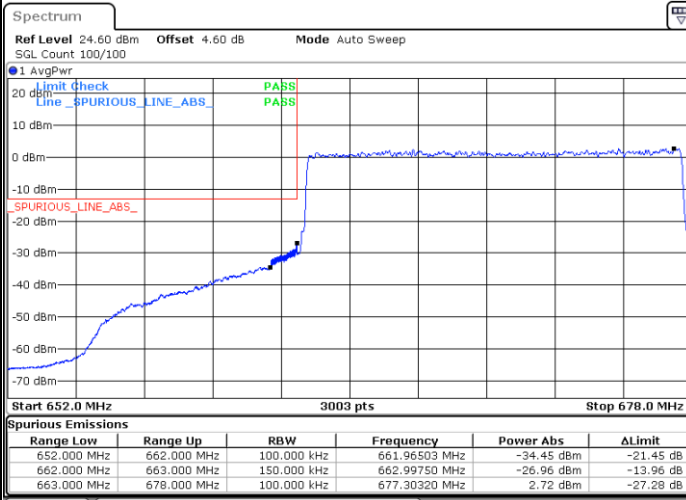
Date: 10. JUL. 2020 07:05:04



FR1 n71 / 15MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.JUL.2020 07:10:26

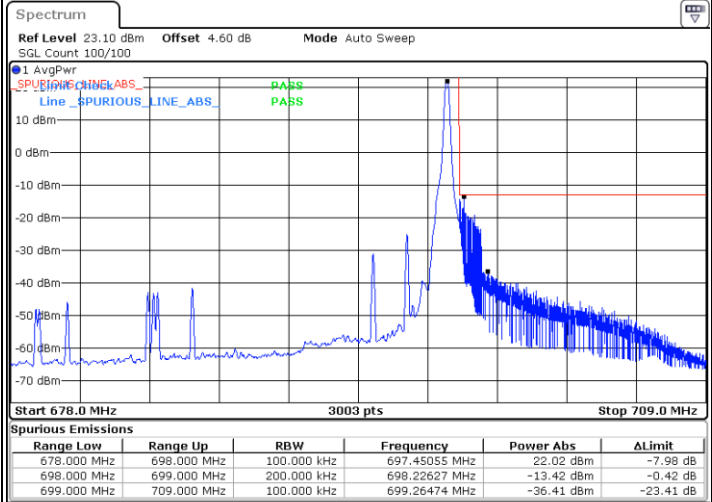
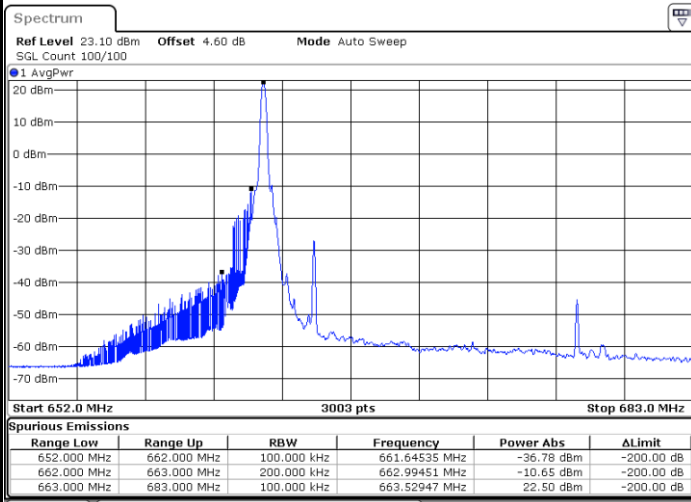
Date: 10.JUL.2020 07:06:37



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

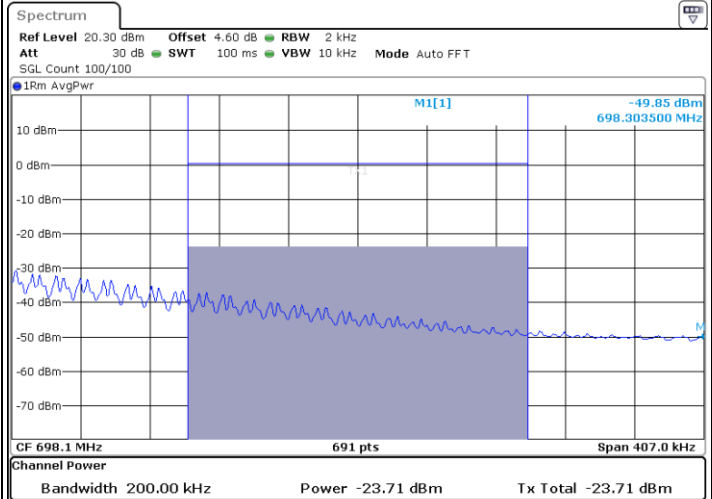
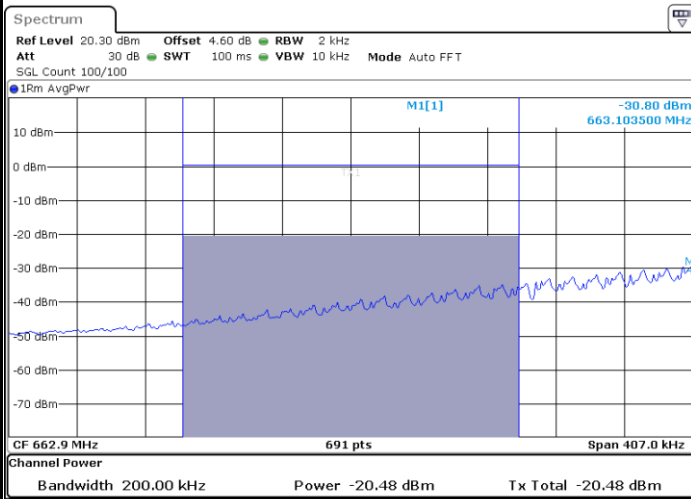


Date: 10.JUL.2020 08:58:03

Date: 10.JUL.2020 10:16:28

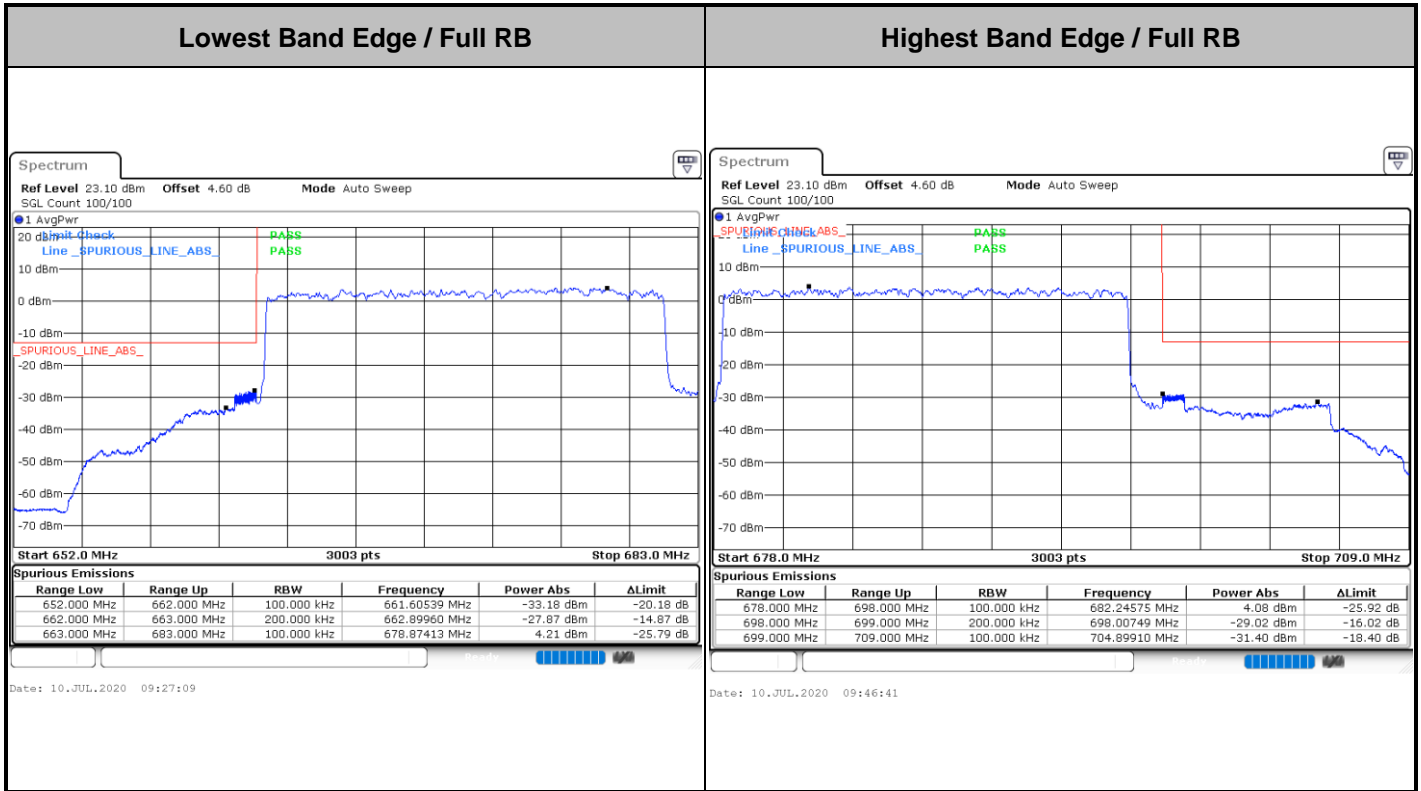
Channel Power -20.48dBm < -13dBm (Pass)

Channel Power -23.71dBm < -13dBm (Pass)



Date: 10.JUL.2020 09:11:24

Date: 10.JUL.2020 10:18:23

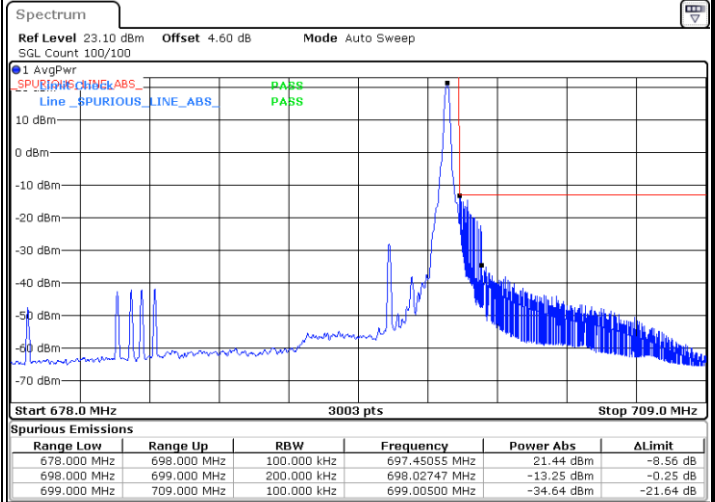
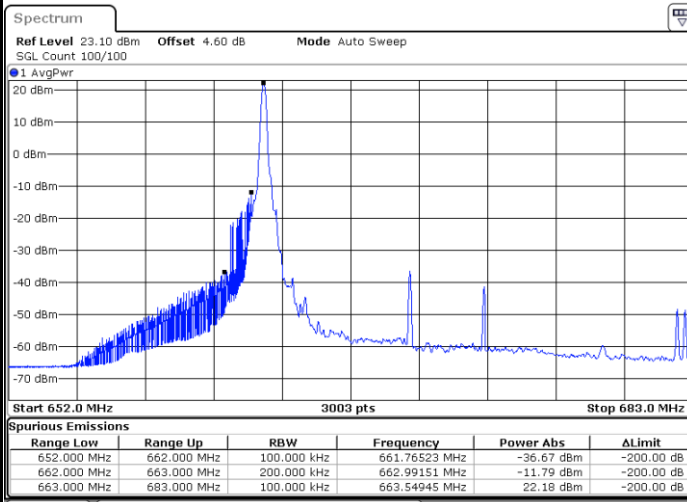




FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

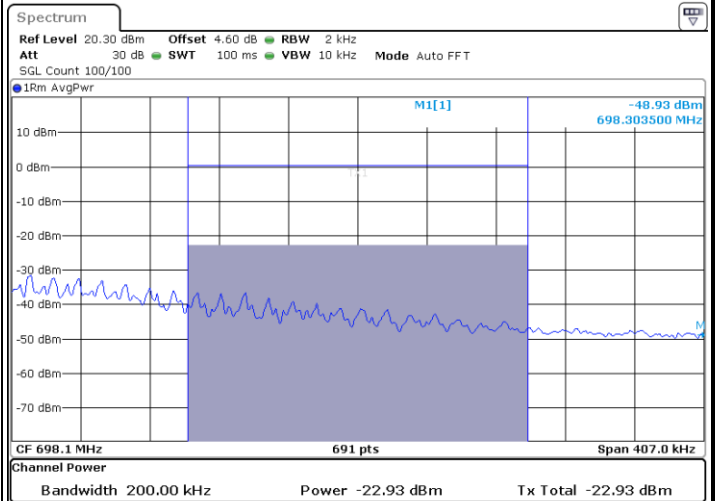
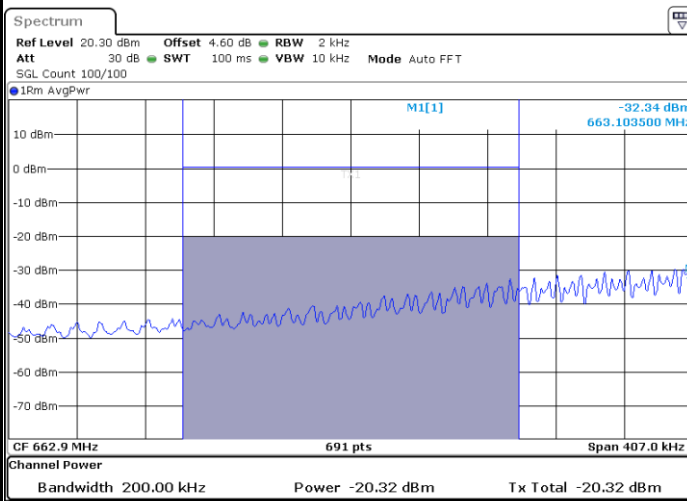


Date: 10.JUL.2020 09:03:14

Date: 10.JUL.2020 10:13:05

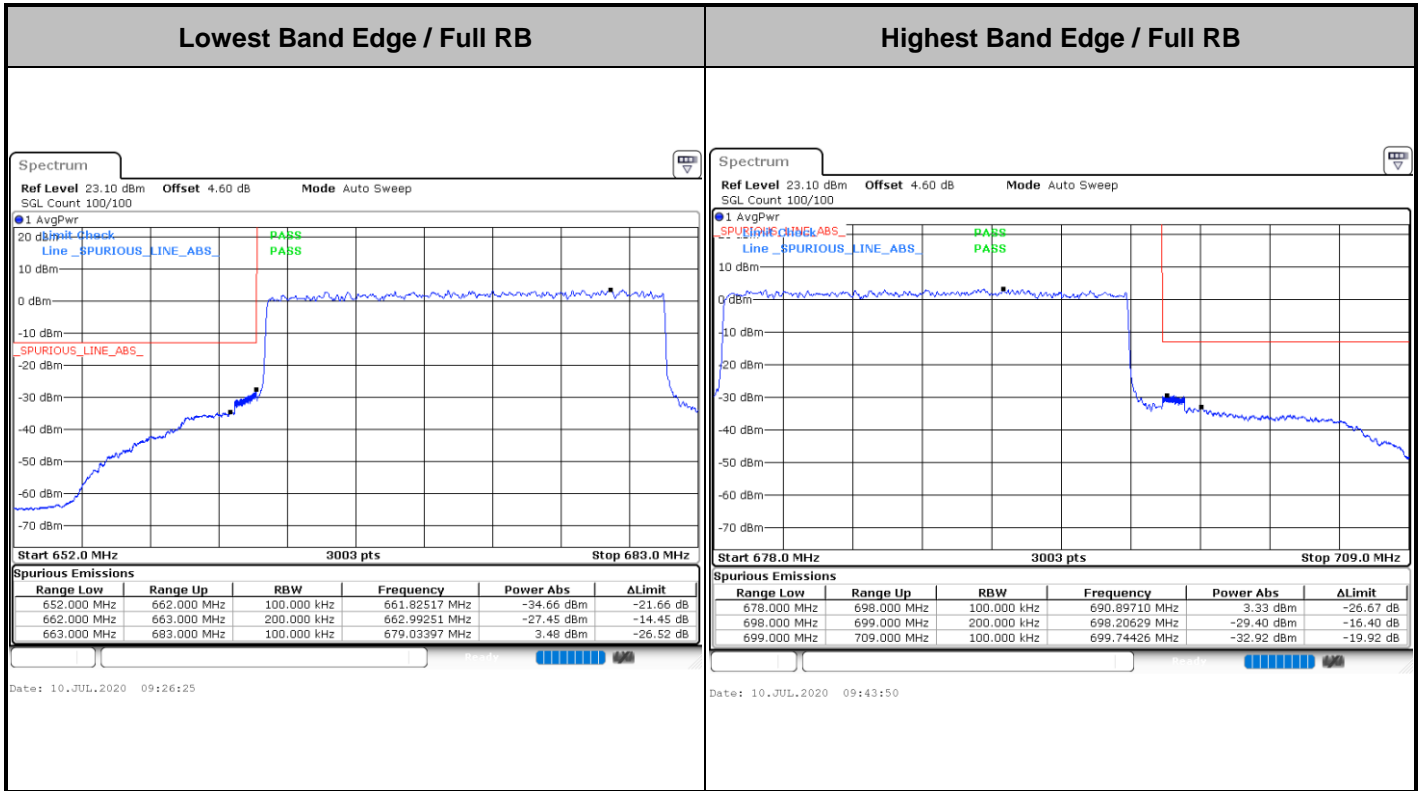
Channel Power -20.32dBm < -13dBm (Pass)

Channel Power -22.93dBm < -13dBm (Pass)



Date: 10.JUL.2020 09:12:11

Date: 10.JUL.2020 10:19:10

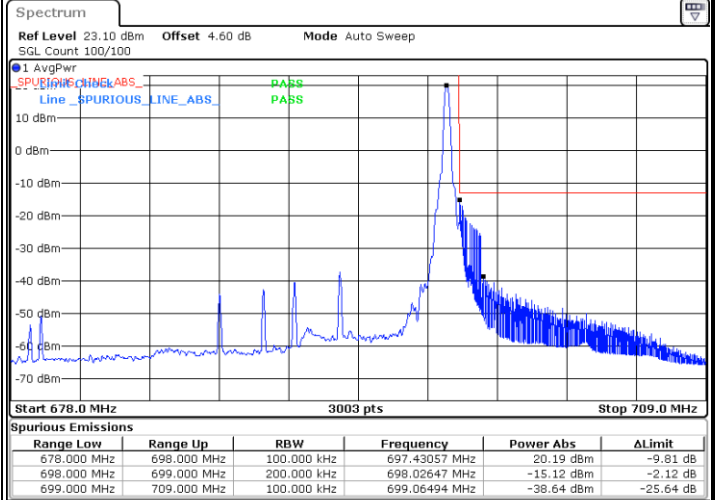
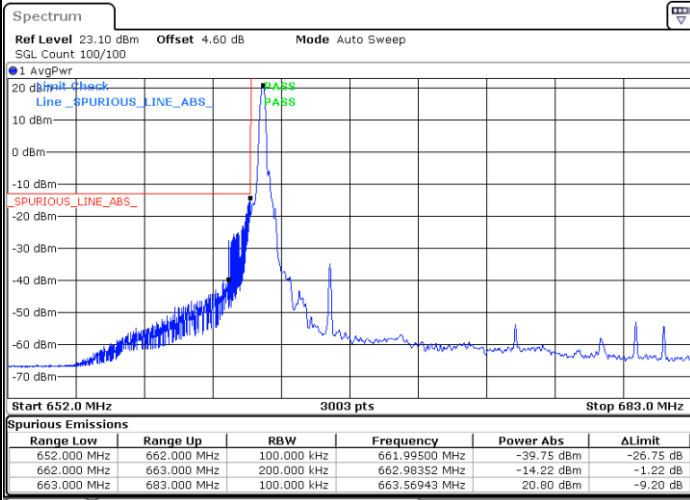




FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

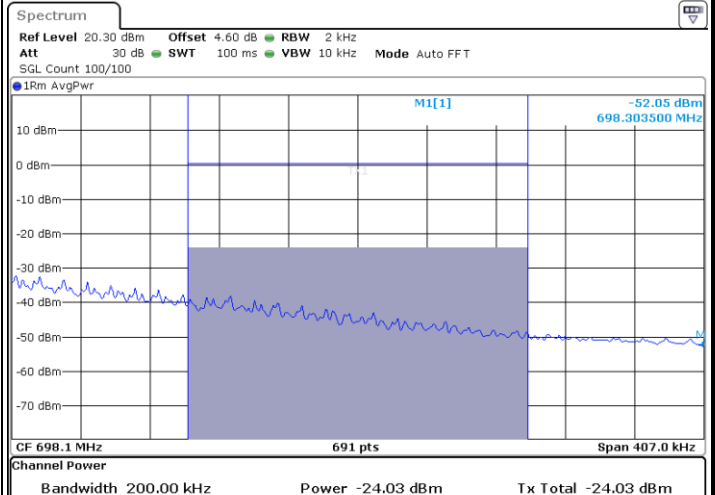
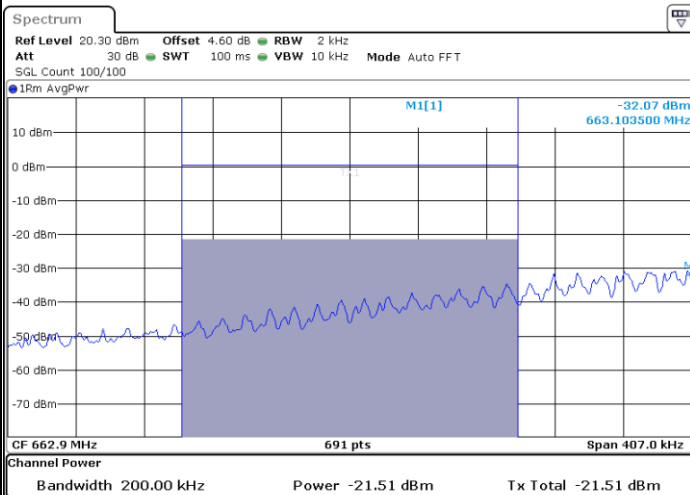


Date: 10.JUL.2020 09:06:43

Date: 10.JUL.2020 10:11:03

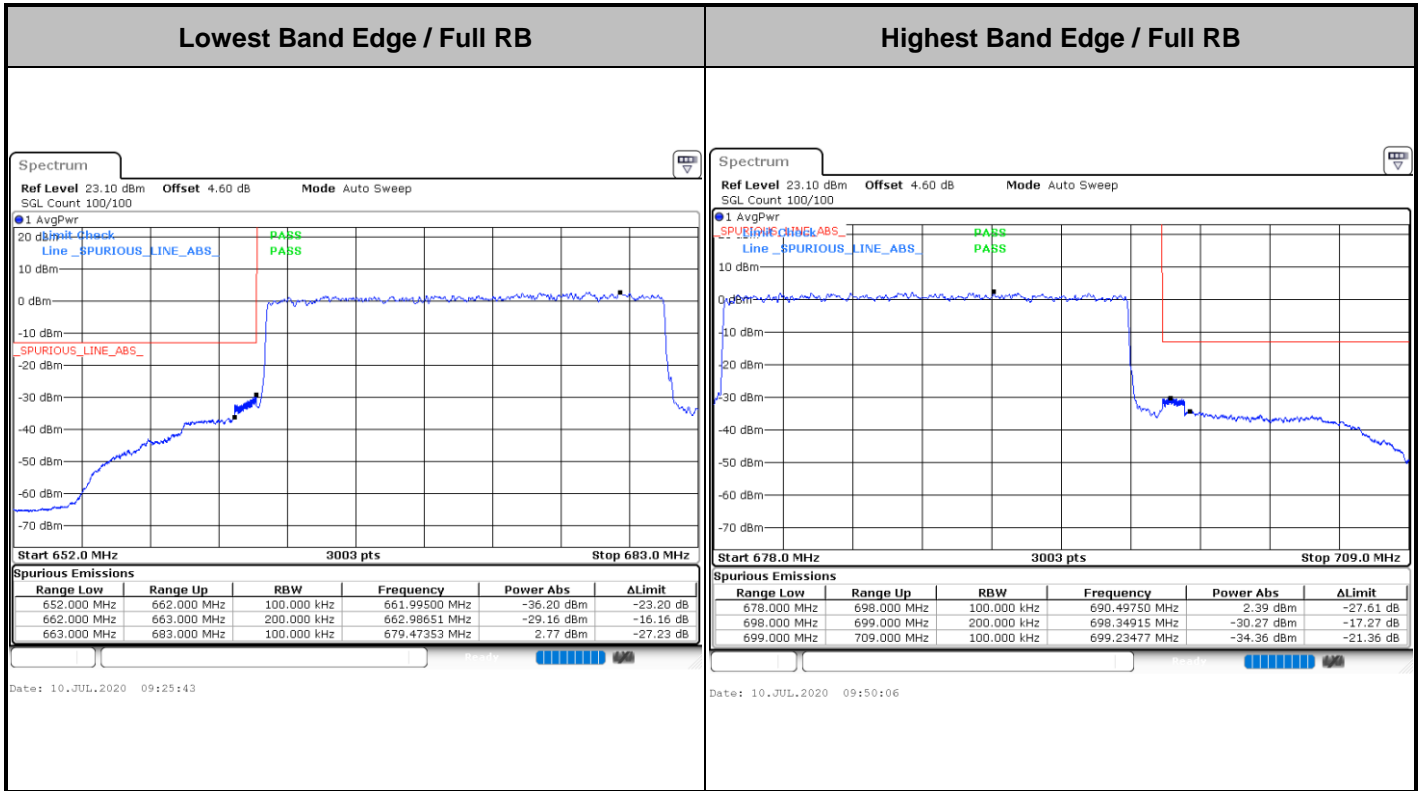
Channel Power -21.51dBm < -13dBm (Pass)

Channel Power -24.03dBm < -13dBm (Pass)



Date: 10.JUL.2020 09:20:11

Date: 10.JUL.2020 10:19:44

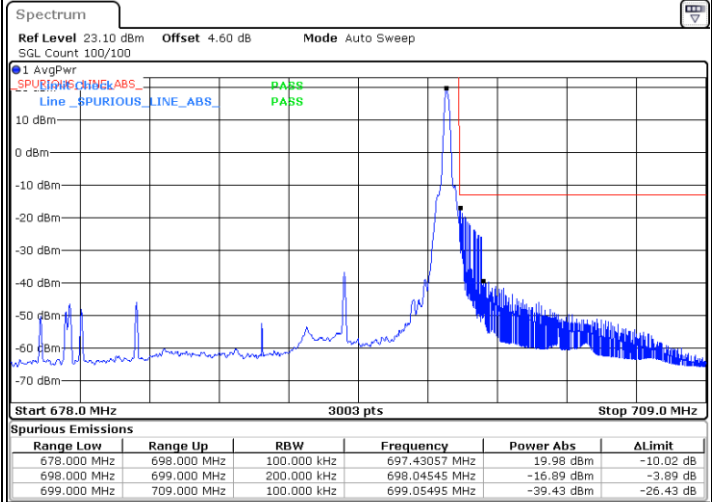
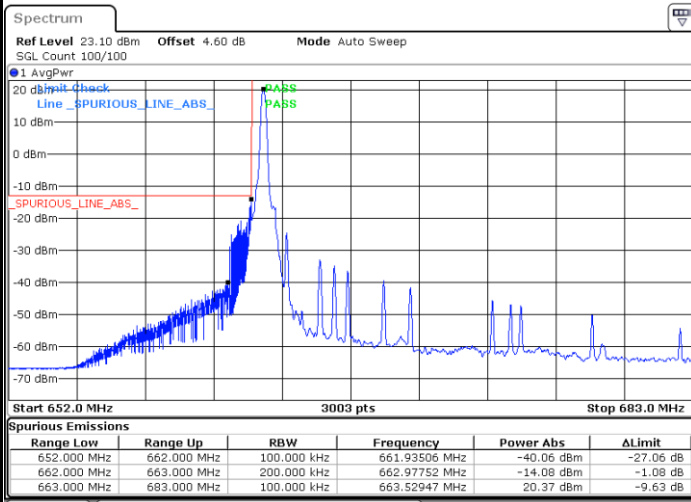




FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

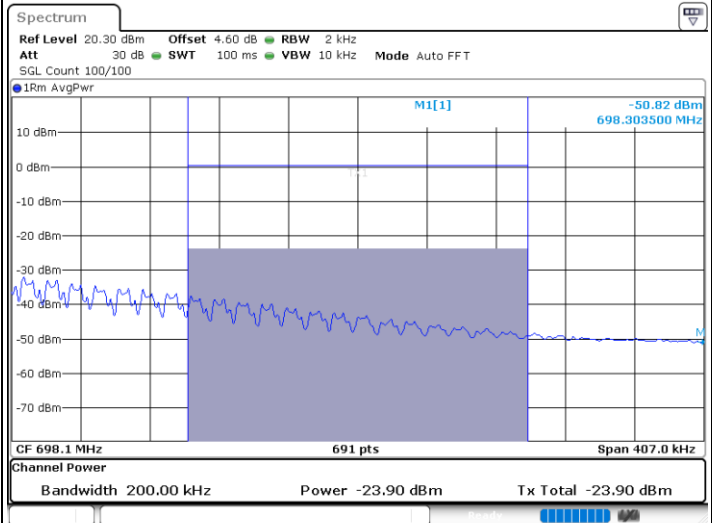
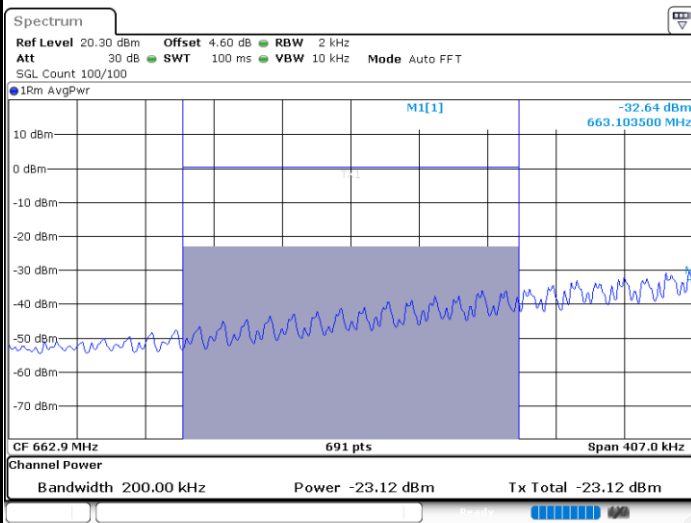


Date: 10.JUL.2020 09:21:17

Date: 10.JUL.2020 10:01:38

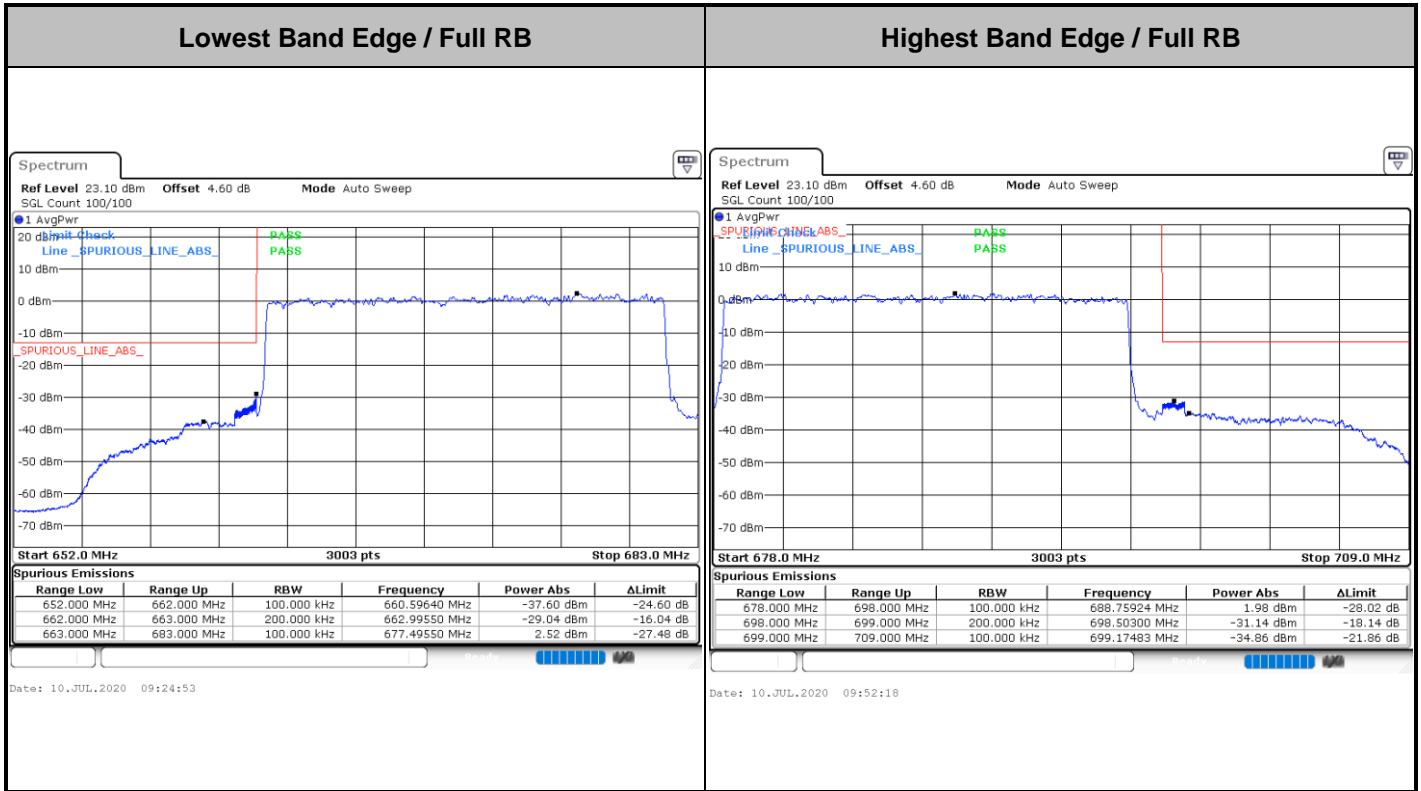
Channel Power -23.12dBm < -13dBm (Pass)

Channel Power -23.90dBm < -13dBm (Pass)



Date: 10.JUL.2020 09:22:51

Date: 10.JUL.2020 10:20:38

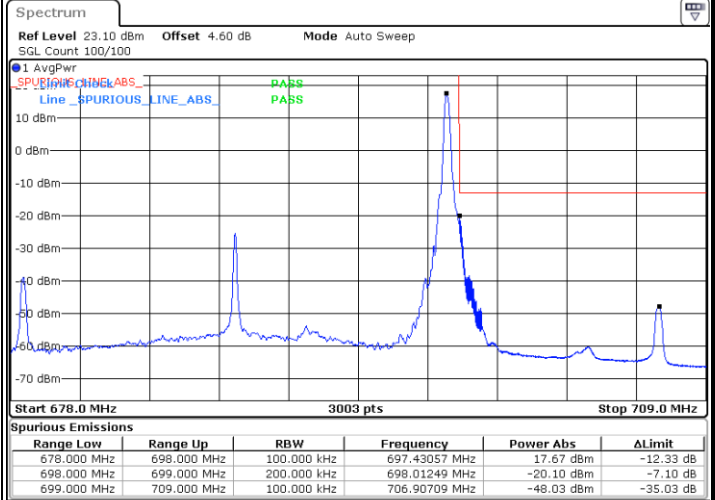
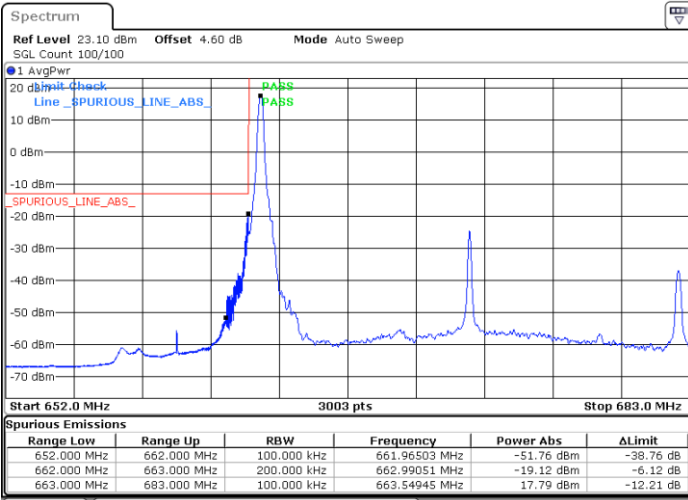




FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

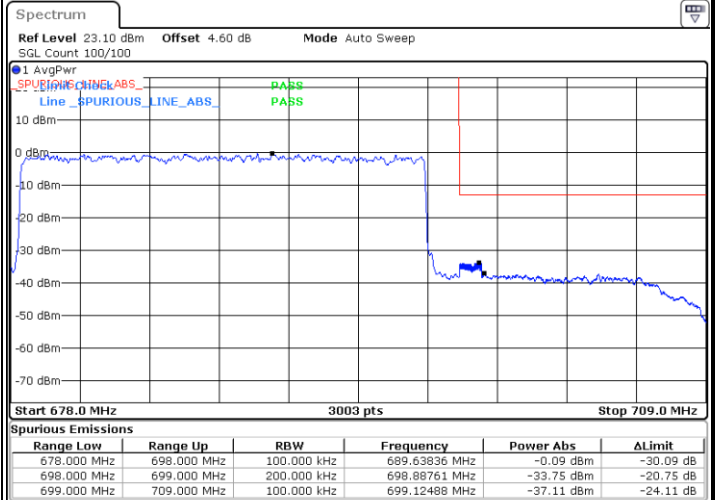
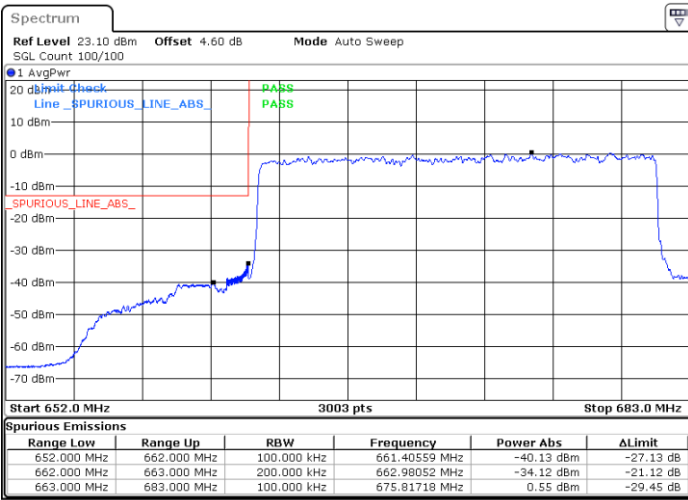


Date: 10.JUL.2020 09:29:01

Date: 10.JUL.2020 10:21:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.JUL.2020 09:28:10

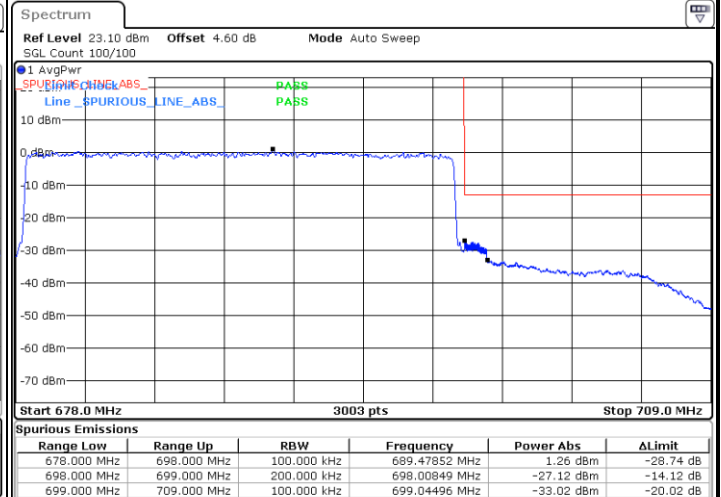
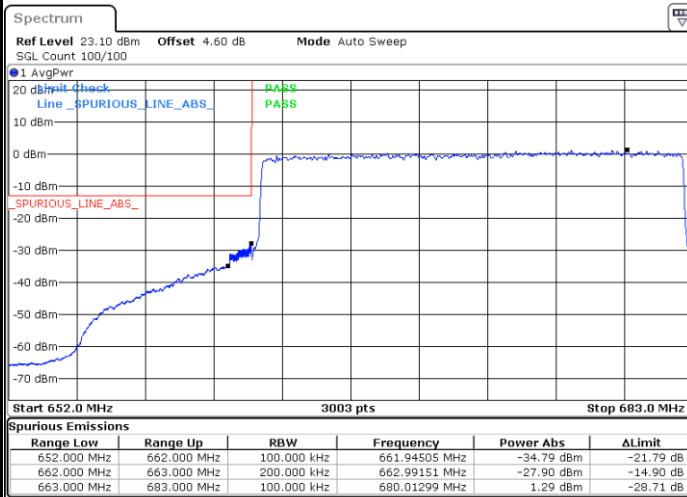
Date: 10.JUL.2020 10:22:30



FR1 n71 / 20MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.JUL.2020 09:29:54

Date: 10.JUL.2020 10:23:54

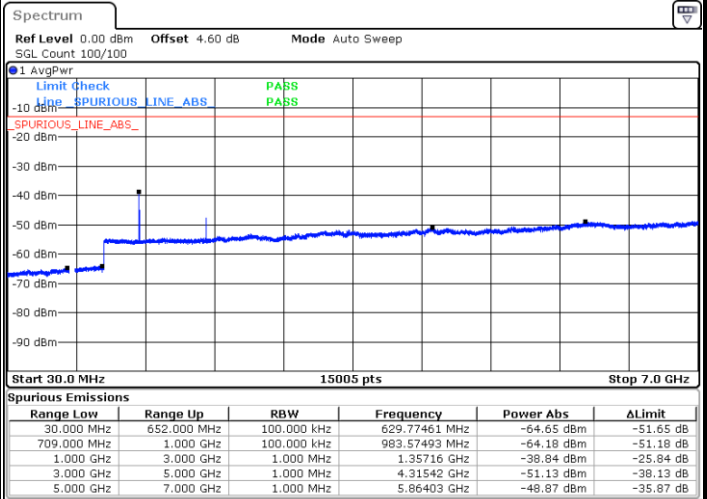
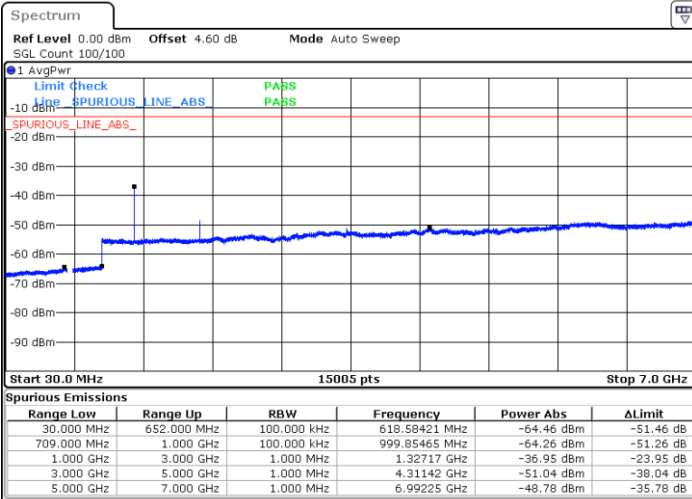


Conducted Spurious Emission

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

Lowest Channel / 1RB1

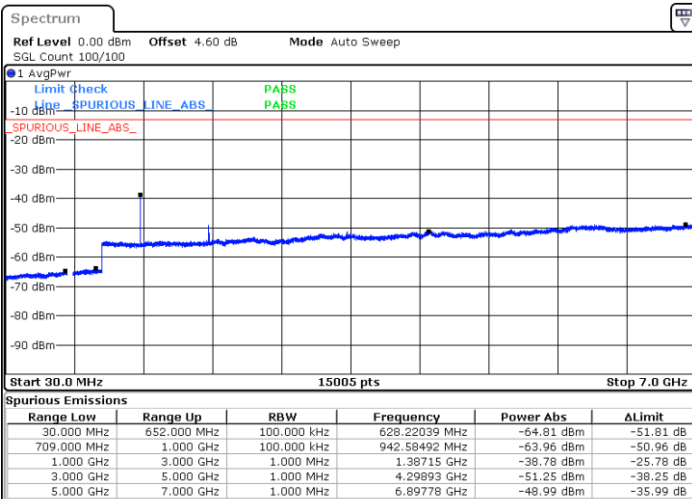
Middle Channel / 1RB1



Date: 10.JUL.2020 02:19:47

Date: 10.JUL.2020 03:21:08

Highest Channel / 1RB1



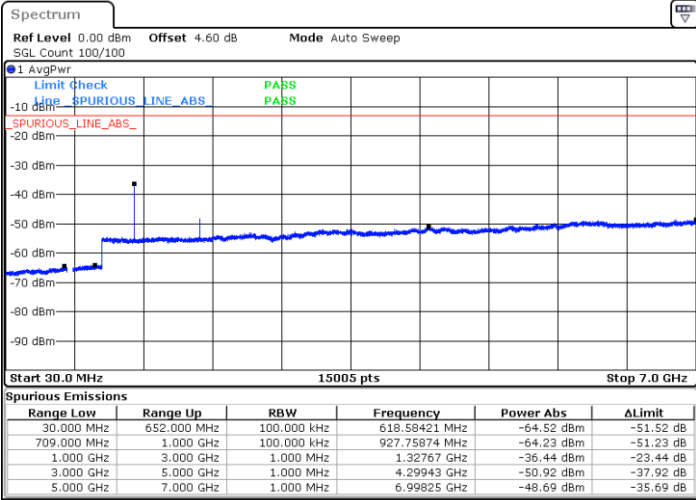
Date: 10.JUL.2020 03:18:49



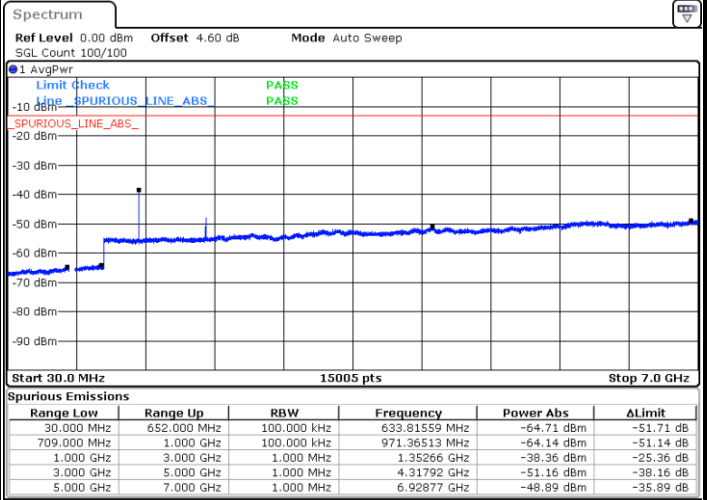
FR1 n71 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

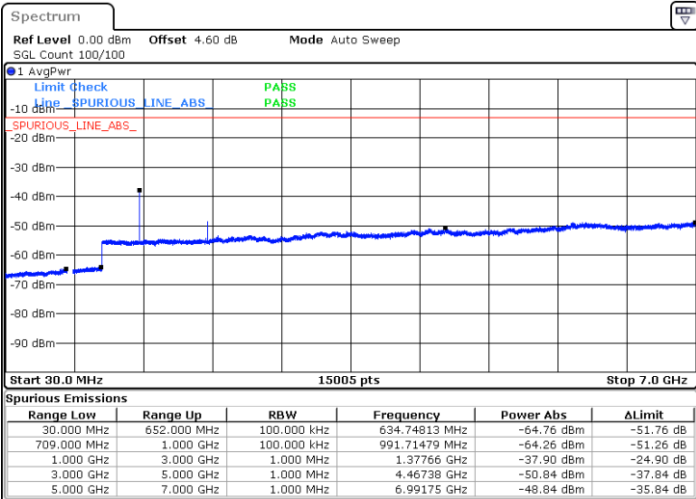


Date: 10.JUL.2020 05:31:39



Date: 10.JUL.2020 03:27:20

Highest Channel / 1RB1



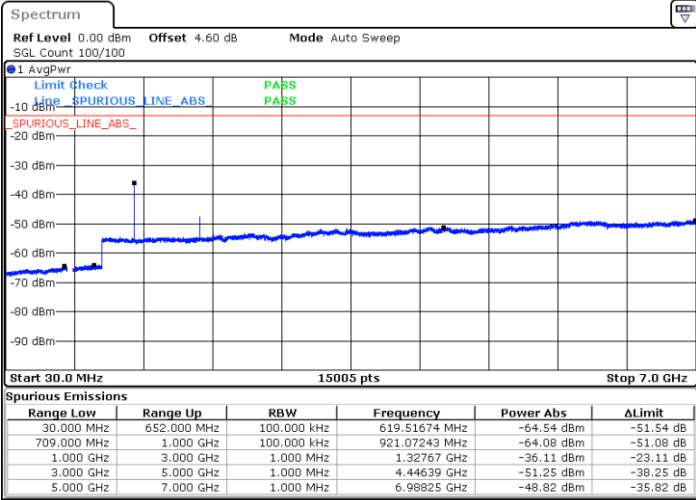
Date: 10.JUL.2020 03:55:57



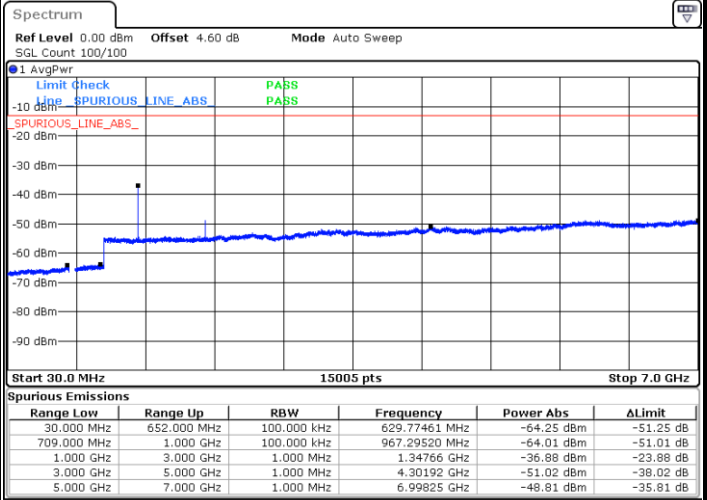
FR1 n71 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

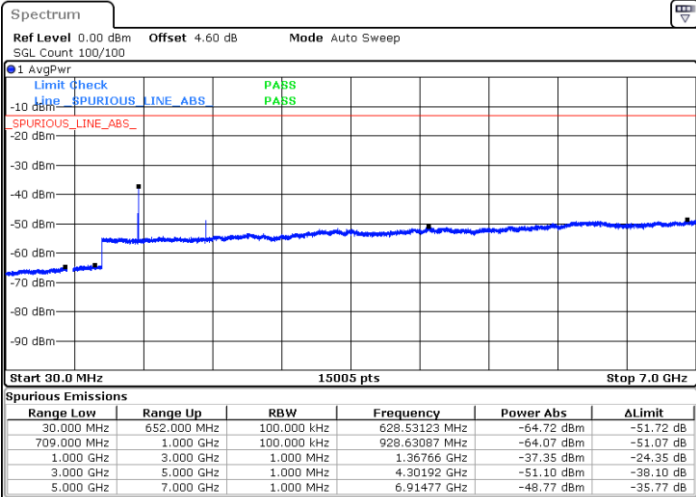


Date: 10.JUL.2020 05:39:10



Date: 10.JUL.2020 05:41:20

Highest Channel / 1RB1



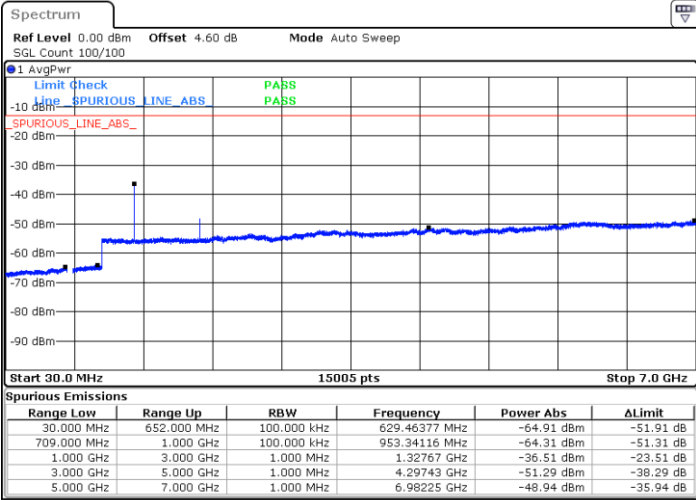
Date: 10.JUL.2020 05:46:40



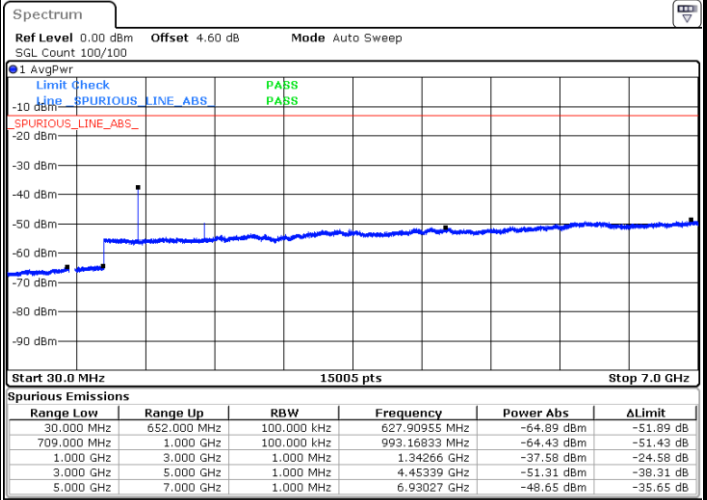
FR1 n71 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

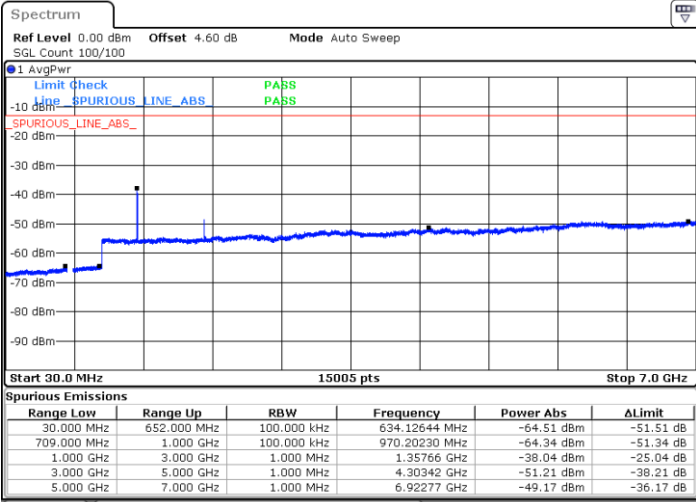


Date: 10.JUL.2020 09:18:24



Date: 10.JUL.2020 09:32:55

Highest Channel / 1RB1



Date: 10.JUL.2020 09:42:30



Frequency Stability

Test Conditions		FR1 n71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

<Primary Antenna>
<DFT-s-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.30	0.3389	26.80	0.4787
Middle		1	1	25.41	0.3476	26.91	0.4910
Highest		1	1	25.29	0.3381	26.79	0.4776
Lowest	QPSK	1	1	24.88	0.3077	26.38	0.4346
Middle		1	1	24.96	0.3134	26.46	0.4426
Highest		1	1	25.08	0.3222	26.58	0.4550
Lowest	16QAM	1	1	24.16	0.2607	25.66	0.3682
Middle		1	1	24.07	0.2553	25.57	0.3606
Highest		1	1	23.81	0.2405	25.31	0.3397
Lowest	64QAM	1	1	22.54	0.1795	24.04	0.2536
Middle		1	1	22.37	0.1726	23.87	0.2438
Highest		1	1	22.57	0.1808	24.07	0.2553
Lowest	256QAM	1	1	20.18	0.1043	21.68	0.1473
Middle		1	1	20.66	0.1165	22.16	0.1645
Highest		1	1	20.16	0.1038	21.66	0.1466
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.36	0.3436	26.86	0.4853
Middle		1	1	25.24	0.3342	26.74	0.4721
Highest		1	1	25.31	0.3397	26.81	0.4798
Lowest	QPSK	1	1	25.06	0.3207	26.56	0.4529
Middle		1	1	24.79	0.3014	26.29	0.4256
Highest		1	1	24.83	0.3041	26.33	0.4296
Lowest	16QAM	1	1	24.11	0.2577	25.61	0.3640
Middle		1	1	24.00	0.2512	25.50	0.3549
Highest		1	1	23.74	0.2366	25.24	0.3342
Lowest	64QAM	1	1	22.36	0.1722	23.86	0.2433
Middle		1	1	22.20	0.1660	23.70	0.2345
Highest		1	1	22.53	0.1791	24.03	0.2530
Lowest	256QAM	1	1	20.21	0.1050	21.71	0.1483
Middle		1	1	20.55	0.1136	22.05	0.1604
Highest		1	1	20.12	0.1029	21.62	0.1453
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.23	0.3335	26.73	0.4710
Middle		1	1	25.38	0.3452	26.88	0.4876
Highest		1	1	25.37	0.3444	26.87	0.4865
Lowest	QPSK	36	18	24.87	0.3070	26.37	0.4336
Middle		36	18	25.23	0.3335	26.73	0.4710
Highest		36	18	24.49	0.2812	25.99	0.3972
Lowest	16QAM	1	1	24.20	0.2631	25.70	0.3716
Middle		1	1	24.17	0.2613	25.67	0.3690
Highest		1	1	23.81	0.2405	25.31	0.3397
Lowest	64QAM	1	1	22.45	0.1758	23.95	0.2484
Middle		1	1	22.28	0.1691	23.78	0.2388
Highest		1	1	22.51	0.1783	24.01	0.2518
Lowest	256QAM	1	1	20.26	0.1062	21.76	0.1500
Middle		1	1	20.60	0.1149	22.10	0.1622
Highest		1	1	20.26	0.1062	21.76	0.1500
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.32	0.3405	26.82	0.4809
Middle		1	1	25.44	0.3500	26.94	0.4944
Highest		1	1	25.24	0.3342	26.74	0.4721
Lowest	QPSK	50	25	24.83	0.3041	26.33	0.4296
Middle		50	25	25.03	0.3185	26.53	0.4498
Highest		50	25	24.61	0.2891	26.11	0.4084
Lowest	16QAM	1	1	24.01	0.2518	25.51	0.3557
Middle		1	1	24.21	0.2637	25.71	0.3724
Highest		1	1	23.89	0.2450	25.39	0.3460
Lowest	64QAM	1	1	22.43	0.1750	23.93	0.2472
Middle		1	1	22.21	0.1664	23.71	0.2350
Highest		1	1	22.53	0.1791	24.03	0.2530
Lowest	256QAM	1	1	20.21	0.1050	21.71	0.1483
Middle		1	1	20.57	0.1141	22.07	0.1611
Highest		1	1	20.18	0.1043	21.68	0.1473
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.31	0.2698	18.56	0.0718
Middle		1	1	24.06	0.2547	18.31	0.0678
Highest		1	1	24.03	0.2530	18.28	0.0673
Lowest	QPSK	1	1	24.21	0.2637	18.46	0.0702
Middle		1	1	24.01	0.2518	18.26	0.0670
Highest		1	1	23.92	0.2467	18.17	0.0657
Lowest	16QAM	1	1	23.40	0.2188	17.65	0.0583
Middle		1	1	23.18	0.2080	17.43	0.0554
Highest		1	1	23.12	0.2052	17.37	0.0546
Lowest	64QAM	1	1	21.79	0.1511	16.04	0.0402
Middle		1	1	21.55	0.1429	15.80	0.0381
Highest		1	1	21.51	0.1416	15.76	0.0377
Lowest	256QAM	1	1	19.54	0.0900	13.79	0.0240
Middle		1	1	19.37	0.0865	13.62	0.0231
Highest		1	1	19.33	0.0858	13.58	0.0229
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	24.23	0.2649	18.48	0.0705
Middle		25	12	24.19	0.2625	18.44	0.0699
Highest		25	12	24.06	0.2547	18.31	0.0678
Lowest	QPSK	25	12	24.12	0.2583	18.37	0.0688
Middle		25	12	24.07	0.2553	18.32	0.0680
Highest		25	12	23.92	0.2467	18.17	0.0657
Lowest	16QAM	1	1	23.25	0.2114	17.50	0.0563
Middle		1	1	23.01	0.2000	17.26	0.0533
Highest		1	1	23.02	0.2005	17.27	0.0534
Lowest	64QAM	1	1	21.61	0.1449	15.86	0.0386
Middle		1	1	21.48	0.1407	15.73	0.0375
Highest		1	1	21.50	0.1413	15.75	0.0376
Lowest	256QAM	1	1	19.47	0.0886	13.72	0.0236
Middle		1	1	19.25	0.0842	13.50	0.0224
Highest		1	1	19.21	0.0834	13.46	0.0222
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.22	0.2643	18.47	0.0704
Middle		1	1	24.14	0.2595	18.39	0.0691
Highest		1	1	24.11	0.2577	18.36	0.0686
Lowest	QPSK	36	18	24.05	0.2541	18.30	0.0677
Middle		36	18	24.14	0.2595	18.39	0.0691
Highest		36	18	23.89	0.2450	18.14	0.0652
Lowest	16QAM	1	1	23.32	0.2148	17.57	0.0572
Middle		1	1	23.30	0.2138	17.55	0.0569
Highest		1	1	23.15	0.2066	17.40	0.0550
Lowest	64QAM	1	1	21.63	0.1456	15.88	0.0388
Middle		1	1	21.61	0.1449	15.86	0.0386
Highest		1	1	21.54	0.1426	15.79	0.0380
Lowest	256QAM	1	1	19.50	0.0892	13.75	0.0238
Middle		1	1	19.46	0.0884	13.71	0.0235
Highest		1	1	19.38	0.0867	13.63	0.0231
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.35	0.2723	18.60	0.0725
Middle		1	1	24.17	0.2613	18.42	0.0696
Highest		1	1	24.18	0.2619	18.43	0.0697
Lowest	QPSK	50	25	24.15	0.2601	18.40	0.0692
Middle		50	25	24.21	0.2637	18.46	0.0702
Highest		50	25	24.18	0.2619	18.43	0.0697
Lowest	16QAM	1	1	23.30	0.2138	17.55	0.0569
Middle		1	1	23.21	0.2095	17.46	0.0558
Highest		1	1	23.29	0.2134	17.54	0.0568
Lowest	64QAM	1	1	21.68	0.1473	15.93	0.0392
Middle		1	1	21.61	0.1449	15.86	0.0386
Highest		1	1	21.65	0.1463	15.90	0.0390
Lowest	256QAM	1	1	19.41	0.0873	13.66	0.0233
Middle		1	1	19.42	0.0875	13.67	0.0233
Highest		1	1	19.47	0.0886	13.72	0.0236
Limit	ERP < 7W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.85	0.2427	17.80	0.0603
Middle		1	1	23.81	0.2405	17.76	0.0598
Highest		1	1	23.63	0.2307	17.58	0.0573
Lowest	QPSK	1	1	23.83	0.2416	17.78	0.0600
Middle		1	1	23.73	0.2361	17.68	0.0587
Highest		1	1	23.67	0.2329	17.62	0.0579
Lowest	16QAM	1	1	23.11	0.2047	17.06	0.0509
Middle		1	1	22.99	0.1991	16.94	0.0495
Highest		1	1	22.90	0.1950	16.85	0.0485
Lowest	64QAM	1	1	21.44	0.1394	15.39	0.0346
Middle		1	1	21.39	0.1378	15.34	0.0342
Highest		1	1	21.21	0.1322	15.16	0.0329
Lowest	256QAM	1	1	19.20	0.0832	13.15	0.0207
Middle		1	1	19.14	0.0821	13.09	0.0204
Highest		1	1	19.94	0.0987	13.89	0.0245
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.87	0.2438	17.82	0.0606
Middle		1	1	23.78	0.2388	17.73	0.0593
Highest		1	1	23.71	0.2350	17.66	0.0584
Lowest	QPSK	1	1	23.67	0.2329	17.62	0.0579
Middle		1	1	23.74	0.2366	17.69	0.0588
Highest		1	1	23.63	0.2307	17.58	0.0573
Lowest	16QAM	1	1	22.93	0.1964	16.88	0.0488
Middle		1	1	23.04	0.2014	16.99	0.0501
Highest		1	1	22.83	0.1919	16.78	0.0477
Lowest	64QAM	1	1	21.32	0.1356	15.27	0.0337
Middle		1	1	21.31	0.1353	15.26	0.0336
Highest		1	1	21.10	0.1289	15.05	0.0320
Lowest	256QAM	1	1	19.23	0.0838	13.18	0.0208
Middle		1	1	19.11	0.0815	13.06	0.0203
Highest		1	1	18.99	0.0793	12.94	0.0197
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.90	0.2455	17.85	0.0610
Middle		1	1	23.99	0.2507	17.94	0.0623
Highest		1	1	23.85	0.2427	17.80	0.0603
Lowest	QPSK	1	1	23.97	0.2495	17.92	0.0620
Middle		1	1	23.95	0.2484	17.90	0.0617
Highest		1	1	23.86	0.2433	17.81	0.0604
Lowest	16QAM	1	1	23.22	0.2099	17.17	0.0522
Middle		1	1	23.23	0.2104	17.18	0.0523
Highest		1	1	23.07	0.2028	17.02	0.0504
Lowest	64QAM	1	1	21.50	0.1413	15.45	0.0351
Middle		1	1	21.51	0.1416	15.46	0.0352
Highest		1	1	21.44	0.1394	15.39	0.0346
Lowest	256QAM	1	1	19.36	0.0863	13.31	0.0215
Middle		1	1	19.33	0.0858	13.28	0.0213
Highest		1	1	19.32	0.0856	13.27	0.0213
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.33	0.3412	26.83	0.4820
Middle		1	1	25.28	0.3373	26.78	0.4765
Highest		1	1	25.31	0.3397	26.81	0.4798
Lowest	QPSK	1	1	25.02	0.3177	26.52	0.4488
Middle		1	1	24.93	0.3112	26.43	0.4396
Highest		1	1	25.08	0.3222	26.58	0.4550
Lowest	16QAM	1	1	24.19	0.2625	25.69	0.3707
Middle		1	1	24.06	0.2547	25.56	0.3598
Highest		1	1	24.25	0.2661	25.75	0.3759
Lowest	64QAM	1	1	22.52	0.1787	24.02	0.2524
Middle		1	1	22.52	0.1787	24.02	0.2524
Highest		1	1	22.51	0.1783	24.01	0.2518
Lowest	256QAM	1	1	20.13	0.1031	21.63	0.1456
Middle		1	1	20.11	0.1026	21.61	0.1449
Highest		1	1	20.24	0.1057	21.74	0.1493
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.34	0.3420	26.84	0.4831
Middle		1	1	25.30	0.3389	26.80	0.4787
Highest		1	1	25.32	0.3405	26.82	0.4809
Lowest	QPSK	25	12	25.24	0.3342	26.74	0.4721
Middle		25	12	25.18	0.3297	26.68	0.4656
Highest		25	12	25.16	0.3281	26.66	0.4635
Lowest	16QAM	1	1	24.20	0.2631	25.70	0.3716
Middle		1	1	24.19	0.2625	25.69	0.3707
Highest		1	1	24.13	0.2589	25.63	0.3656
Lowest	64QAM	1	1	22.54	0.1795	24.04	0.2536
Middle		1	1	22.38	0.1730	23.88	0.2444
Highest		1	1	22.42	0.1746	23.92	0.2467
Lowest	256QAM	1	1	20.23	0.1055	21.73	0.1490
Middle		1	1	20.19	0.1045	21.69	0.1476
Highest		1	1	20.16	0.1038	21.66	0.1466
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.19	0.3304	26.69	0.4667
Middle		1	1	25.17	0.3289	26.67	0.4646
Highest		1	1	25.19	0.3304	26.69	0.4667
Lowest	QPSK	1	1	25.17	0.3289	26.67	0.4646
Middle		1	1	25.15	0.3274	26.65	0.4624
Highest		1	1	25.10	0.3236	26.60	0.4571
Lowest	16QAM	1	1	24.31	0.2698	25.81	0.3811
Middle		1	1	24.22	0.2643	25.72	0.3733
Highest		1	1	24.10	0.2571	25.60	0.3631
Lowest	64QAM	1	1	22.54	0.1795	24.04	0.2536
Middle		1	1	22.67	0.1850	24.17	0.2613
Highest		1	1	22.57	0.1808	24.07	0.2553
Lowest	256QAM	1	1	20.31	0.1074	21.81	0.1518
Middle		1	1	20.25	0.1060	21.75	0.1497
Highest		1	1	20.19	0.1045	21.69	0.1476
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.53	0.3573	27.03	0.5047
Middle		1	1	25.52	0.3565	27.02	0.5036
Highest		1	1	25.42	0.3484	26.92	0.4921
Lowest	QPSK	50	25	25.13	0.3259	26.63	0.4603
Middle		50	25	25.23	0.3335	26.73	0.4710
Highest		50	25	24.67	0.2931	26.17	0.4140
Lowest	16QAM	1	1	24.30	0.2692	25.80	0.3802
Middle		1	1	24.22	0.2643	25.72	0.3733
Highest		1	1	23.91	0.2461	25.41	0.3476
Lowest	64QAM	1	1	22.63	0.1833	24.13	0.2589
Middle		1	1	22.47	0.1767	23.97	0.2495
Highest		1	1	22.67	0.1850	24.17	0.2613
Lowest	256QAM	1	1	20.39	0.1094	21.89	0.1546
Middle		1	1	20.69	0.1173	22.19	0.1656
Highest		1	1	20.30	0.1072	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.32	0.3405	26.32	0.4286
Middle		1	1	25.22	0.3327	26.22	0.4188
Highest		1	1	25.39	0.3460	26.39	0.4356
Lowest	QPSK	12	6	25.01	0.3170	26.01	0.3991
Middle		12	6	24.96	0.3134	25.96	0.3945
Highest		12	6	25.07	0.3214	26.07	0.4046
Lowest	16QAM	1	1	24.31	0.2698	25.31	0.3397
Middle		1	1	24.23	0.2649	25.23	0.3335
Highest		1	1	23.97	0.2495	24.97	0.3141
Lowest	64QAM	1	1	22.69	0.1858	23.69	0.2339
Middle		1	1	22.72	0.1871	23.72	0.2356
Highest		1	1	22.30	0.1699	23.30	0.2138
Lowest	256QAM	1	1	20.63	0.1157	21.63	0.1456
Middle		1	1	20.37	0.1089	21.37	0.1371
Highest		1	1	20.13	0.1031	21.13	0.1298
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.20	0.3312	26.20	0.4169
Middle		1	1	25.26	0.3358	26.26	0.4227
Highest		1	1	25.29	0.3381	26.29	0.4256
Lowest	QPSK	25	12	25.00	0.3163	26.00	0.3982
Middle		25	12	25.00	0.3163	26.00	0.3982
Highest		25	12	25.19	0.3304	26.19	0.4160
Lowest	16QAM	1	1	24.37	0.2736	25.37	0.3444
Middle		1	1	24.16	0.2607	25.16	0.3281
Highest		1	1	23.96	0.2489	24.96	0.3134
Lowest	64QAM	1	1	22.69	0.1858	23.69	0.2339
Middle		1	1	22.51	0.1783	23.51	0.2244
Highest		1	1	22.32	0.1707	23.32	0.2148
Lowest	256QAM	1	1	20.55	0.1136	21.55	0.1429
Middle		1	1	20.32	0.1077	21.32	0.1356
Highest		1	1	20.02	0.1005	21.02	0.1265
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.32	0.3405	26.32	0.4286
Middle		1	1	25.32	0.3405	26.32	0.4286
Highest		1	1	23.31	0.2143	24.31	0.2698
Lowest	QPSK	1	77	24.81	0.3027	25.81	0.3811
Middle		1	77	25.12	0.3251	26.12	0.4093
Highest		1	77	24.92	0.3105	25.92	0.3909
Lowest	16QAM	1	1	24.38	0.2742	25.38	0.3452
Middle		1	1	24.15	0.2601	25.15	0.3274
Highest		1	1	24.05	0.2541	25.05	0.3199
Lowest	64QAM	1	1	22.76	0.1888	23.76	0.2377
Middle		1	1	22.64	0.1837	23.64	0.2313
Highest		1	1	22.49	0.1775	23.49	0.2234
Lowest	256QAM	1	1	20.51	0.1125	21.51	0.1416
Middle		1	1	20.35	0.1084	21.35	0.1365
Highest		1	1	20.25	0.1060	21.25	0.1334
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.40	0.3468	26.40	0.4366
Middle		1	1	25.37	0.3444	26.37	0.4336
Highest		1	1	25.36	0.3436	26.36	0.4326
Lowest	QPSK	1	1	24.94	0.3119	25.94	0.3927
Middle		1	1	25.10	0.3236	26.10	0.4074
Highest		1	1	25.00	0.3163	26.00	0.3982
Lowest	16QAM	1	1	24.29	0.2686	25.29	0.3381
Middle		1	1	24.30	0.2692	25.30	0.3389
Highest		1	1	24.19	0.2625	25.19	0.3304
Lowest	64QAM	1	1	22.68	0.1854	23.68	0.2334
Middle		1	1	22.73	0.1875	23.73	0.2361
Highest		1	1	22.63	0.1833	23.63	0.2307
Lowest	256QAM	1	1	20.46	0.1112	21.46	0.1400
Middle		1	1	20.37	0.1089	21.37	0.1371
Highest		1	1	20.27	0.1065	21.27	0.1340
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.14	0.3266	16.99	0.0501
Middle		1	1	25.13	0.3259	16.98	0.0499
Highest		1	1	24.89	0.3082	16.74	0.0472
Lowest	QPSK	12	6	25.14	0.3266	16.99	0.0501
Middle		12	6	24.87	0.3070	16.72	0.0470
Highest		12	6	24.61	0.2891	16.46	0.0443
Lowest	16QAM	1	1	24.31	0.2698	16.16	0.0414
Middle		1	1	24.23	0.2649	16.08	0.0406
Highest		1	1	23.97	0.2495	15.82	0.0382
Lowest	64QAM	1	1	22.69	0.1858	14.54	0.0285
Middle		1	1	22.72	0.1871	14.57	0.0287
Highest		1	1	22.30	0.1699	14.15	0.0261
Lowest	256QAM	1	1	20.63	0.1157	12.48	0.0178
Middle		1	1	20.37	0.1089	12.22	0.0167
Highest		1	1	20.13	0.1031	11.98	0.0158
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.12	0.3251	16.97	0.0498
Middle		1	1	25.06	0.3207	16.91	0.0491
Highest		1	1	24.80	0.3020	16.65	0.0463
Lowest	QPSK	1	1	25.17	0.3289	17.02	0.0504
Middle		1	1	24.94	0.3119	16.79	0.0478
Highest		1	1	24.77	0.3000	16.62	0.0460
Lowest	16QAM	1	1	24.37	0.2736	16.22	0.0419
Middle		1	1	24.16	0.2607	16.01	0.0400
Highest		1	1	23.96	0.2489	15.81	0.0382
Lowest	64QAM	1	1	22.69	0.1858	14.54	0.0285
Middle		1	1	22.51	0.1783	14.36	0.0273
Highest		1	1	22.32	0.1707	14.17	0.0262
Lowest	256QAM	1	1	20.55	0.1136	12.40	0.0174
Middle		1	1	20.32	0.1077	12.17	0.0165
Highest		1	1	20.02	0.1005	11.87	0.0154
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.20	0.3312	17.05	0.0507
Middle		1	1	25.09	0.3229	16.94	0.0495
Highest		1	1	24.95	0.3127	16.80	0.0479
Lowest	QPSK	1	1	25.12	0.3251	16.97	0.0498
Middle		1	1	25.06	0.3207	16.91	0.0491
Highest		1	1	24.90	0.3091	16.75	0.0474
Lowest	16QAM	1	1	24.38	0.2742	16.23	0.0420
Middle		1	1	24.15	0.2601	16.00	0.0399
Highest		1	1	24.05	0.2541	15.90	0.0390
Lowest	64QAM	1	1	22.76	0.1888	14.61	0.0290
Middle		1	1	22.64	0.1837	14.49	0.0282
Highest		1	1	22.49	0.1775	14.34	0.0272
Lowest	256QAM	1	1	20.51	0.1125	12.36	0.0173
Middle		1	1	20.35	0.1084	12.20	0.0166
Highest		1	1	20.25	0.1060	12.10	0.0163
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.21	0.3319	17.06	0.0509
Middle		1	1	25.20	0.3312	17.05	0.0507
Highest		1	1	25.13	0.3259	16.98	0.0499
Lowest	QPSK	1	1	25.20	0.3312	17.05	0.0507
Middle		1	1	25.14	0.3266	16.99	0.0501
Highest		1	1	25.06	0.3207	16.91	0.0491
Lowest	16QAM	1	1	24.29	0.2686	16.14	0.0412
Middle		1	1	24.30	0.2692	16.15	0.0413
Highest		1	1	24.19	0.2625	16.04	0.0402
Lowest	64QAM	1	1	22.68	0.1854	14.53	0.0284
Middle		1	1	22.73	0.1875	14.58	0.0288
Highest		1	1	22.63	0.1833	14.48	0.0281
Lowest	256QAM	1	1	20.46	0.1112	12.31	0.0171
Middle		1	1	20.37	0.1089	12.22	0.0167
Highest		1	1	20.27	0.1065	12.12	0.0163
Limit	ERP < 3W			Result		PASS	



<CP-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.78	0.2388	25.28	0.3373
Middle		1	1	23.62	0.2302	25.12	0.3251
Highest		1	1	23.21	0.2095	24.71	0.2959
Lowest	16QAM	1	1	23.18	0.2080	24.68	0.2938
Middle		1	1	23.08	0.2033	24.58	0.2871
Highest		1	1	22.98	0.1987	24.48	0.2806
Lowest	64QAM	1	1	21.47	0.1403	22.97	0.1982
Middle		1	1	21.32	0.1356	22.82	0.1915
Highest		1	1	21.36	0.1368	22.86	0.1932
Lowest	256QAM	1	1	18.13	0.0651	19.63	0.0919
Middle		1	1	18.28	0.0673	19.78	0.0951
Highest		1	1	18.15	0.0654	19.65	0.0923
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.60	0.2291	25.10	0.3236
Middle		1	1	23.51	0.2244	25.01	0.3170
Highest		1	1	23.38	0.2178	24.88	0.3077
Lowest	16QAM	1	1	23.26	0.2119	24.76	0.2993
Middle		1	1	23.30	0.2138	24.80	0.3020
Highest		1	1	23.14	0.2061	24.64	0.2911
Lowest	64QAM	1	1	21.38	0.1375	22.88	0.1941
Middle		1	1	21.49	0.1410	22.99	0.1991
Highest		1	1	21.30	0.1349	22.80	0.1906
Lowest	256QAM	1	1	18.19	0.0660	19.69	0.0932
Middle		1	1	18.32	0.0680	19.82	0.0960
Highest		1	1	18.07	0.0642	19.57	0.0906
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.77	0.2383	25.27	0.3366
Middle		1	1	23.66	0.2323	25.16	0.3281
Highest		1	1	23.45	0.2214	24.95	0.3127
Lowest	16QAM	1	1	23.09	0.2038	24.59	0.2878
Middle		1	1	23.22	0.2099	24.72	0.2965
Highest		1	1	23.10	0.2042	24.60	0.2885
Lowest	64QAM	1	1	21.31	0.1353	22.81	0.1910
Middle		1	1	21.45	0.1397	22.95	0.1973
Highest		1	1	21.19	0.1316	22.69	0.1858
Lowest	256QAM	1	1	18.08	0.0643	19.58	0.0908
Middle		1	1	18.22	0.0664	19.72	0.0938
Highest		1	1	18.02	0.0634	19.52	0.0896
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.79	0.2394	25.29	0.3381
Middle		1	1	23.65	0.2318	25.15	0.3274
Highest		1	1	23.28	0.2129	24.78	0.3007
Lowest	16QAM	1	1	23.06	0.2024	24.56	0.2858
Middle		1	1	23.21	0.2095	24.71	0.2959
Highest		1	1	23.09	0.2038	24.59	0.2878
Lowest	64QAM	1	1	21.50	0.1413	23.00	0.1996
Middle		1	1	21.37	0.1371	22.87	0.1937
Highest		1	1	21.26	0.1337	22.76	0.1888
Lowest	256QAM	1	1	18.34	0.0683	19.84	0.0964
Middle		1	1	18.33	0.0681	19.83	0.0962
Highest		1	1	18.04	0.0637	19.54	0.0900
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.65	0.1841	16.90	0.0490
Middle		1	1	22.50	0.1779	16.75	0.0474
Highest		1	1	22.46	0.1762	16.71	0.0469
Lowest	16QAM	1	1	22.16	0.1645	16.41	0.0438
Middle		1	1	21.93	0.1560	16.18	0.0415
Highest		1	1	21.87	0.1539	16.12	0.0410
Lowest	64QAM	1	1	20.78	0.1197	15.03	0.0319
Middle		1	1	20.59	0.1146	14.84	0.0305
Highest		1	1	20.55	0.1136	14.80	0.0302
Lowest	256QAM	1	1	17.59	0.0575	11.84	0.0153
Middle		1	1	17.41	0.0551	11.66	0.0147
Highest		1	1	17.34	0.0543	11.59	0.0145
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.60	0.1820	16.85	0.0485
Middle		1	1	22.49	0.1775	16.74	0.0473
Highest		1	1	22.29	0.1695	16.54	0.0451
Lowest	16QAM	1	1	22.05	0.1604	16.30	0.0427
Middle		1	1	21.91	0.1553	16.16	0.0414
Highest		1	1	21.74	0.1493	15.99	0.0398
Lowest	64QAM	1	1	20.73	0.1184	14.98	0.0315
Middle		1	1	20.48	0.1117	14.73	0.0298
Highest		1	1	20.42	0.1102	14.67	0.0294
Lowest	256QAM	1	1	17.49	0.0562	11.74	0.0150
Middle		1	1	17.38	0.0548	11.63	0.0146
Highest		1	1	17.21	0.0527	11.46	0.0140
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.65	0.1841	16.90	0.0490
Middle		1	1	22.63	0.1833	16.88	0.0488
Highest		1	1	22.60	0.1820	16.85	0.0485
Lowest	16QAM	1	1	22.06	0.1607	16.31	0.0428
Middle		1	1	22.01	0.1589	16.26	0.0423
Highest		1	1	21.97	0.1574	16.22	0.0419
Lowest	64QAM	1	1	20.77	0.1194	15.02	0.0318
Middle		1	1	20.72	0.1181	14.97	0.0315
Highest		1	1	20.63	0.1157	14.88	0.0308
Lowest	256QAM	1	1	17.60	0.0576	11.85	0.0154
Middle		1	1	17.50	0.0563	11.75	0.0150
Highest		1	1	17.43	0.0554	11.68	0.0148
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.69	0.1858	16.94	0.0495
Middle		1	1	22.64	0.1837	16.89	0.0489
Highest		1	1	22.70	0.1863	16.95	0.0496
Lowest	16QAM	1	1	22.09	0.1619	16.34	0.0431
Middle		1	1	22.01	0.1589	16.26	0.0423
Highest		1	1	22.06	0.1607	16.31	0.0428
Lowest	64QAM	1	1	20.74	0.1186	14.99	0.0316
Middle		1	1	20.76	0.1192	15.01	0.0317
Highest		1	1	20.68	0.1170	14.93	0.0312
Lowest	256QAM	1	1	17.48	0.0560	11.73	0.0149
Middle		1	1	17.44	0.0555	11.69	0.0148
Highest		1	1	17.49	0.0562	11.74	0.0150
Limit	ERP < 7W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.56	0.1804	16.51	0.0448
Middle		1	1	22.45	0.1758	16.40	0.0437
Highest		1	1	22.30	0.1699	16.25	0.0422
Lowest	16QAM	1	1	22.04	0.1600	15.99	0.0398
Middle		1	1	21.94	0.1564	15.89	0.0389
Highest		1	1	21.76	0.1500	15.71	0.0373
Lowest	64QAM	1	1	20.34	0.1082	14.29	0.0269
Middle		1	1	20.37	0.1089	14.32	0.0271
Highest		1	1	20.15	0.1036	14.10	0.0258
Lowest	256QAM	1	1	17.28	0.0535	11.23	0.0133
Middle		1	1	17.13	0.0517	11.08	0.0129
Highest		1	1	16.93	0.0494	10.88	0.0123
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.45	0.1758	16.40	0.0437
Middle		1	1	22.40	0.1738	16.35	0.0432
Highest		1	1	22.32	0.1707	16.27	0.0424
Lowest	16QAM	1	1	21.95	0.1567	15.90	0.0390
Middle		1	1	21.74	0.1493	15.69	0.0371
Highest		1	1	21.83	0.1525	15.78	0.0379
Lowest	64QAM	1	1	20.35	0.1084	14.30	0.0270
Middle		1	1	20.19	0.1045	14.14	0.0260
Highest		1	1	20.28	0.1067	14.23	0.0265
Lowest	256QAM	1	1	17.16	0.0520	11.11	0.0130
Middle		1	1	17.08	0.0511	11.03	0.0127
Highest		1	1	16.95	0.0496	10.90	0.0124
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.65	0.1841	16.60	0.0458
Middle		1	1	22.63	0.1833	16.58	0.0455
Highest		1	1	22.45	0.1758	16.40	0.0437
Lowest	16QAM	1	1	22.16	0.1645	16.11	0.0409
Middle		1	1	22.08	0.1615	16.03	0.0401
Highest		1	1	22.11	0.1626	16.06	0.0404
Lowest	64QAM	1	1	20.63	0.1157	14.58	0.0288
Middle		1	1	20.51	0.1125	14.46	0.0280
Highest		1	1	20.48	0.1117	14.43	0.0278
Lowest	256QAM	1	1	17.34	0.0543	11.29	0.0135
Middle		1	1	17.32	0.0540	11.27	0.0134
Highest		1	1	17.31	0.0539	11.26	0.0134
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.52	0.2250	25.02	0.3177
Middle		1	1	23.57	0.2276	25.07	0.3214
Highest		1	1	23.54	0.2260	25.04	0.3192
Lowest	16QAM	1	1	23.14	0.2061	24.64	0.2911
Middle		1	1	23.22	0.2099	24.72	0.2965
Highest		1	1	23.24	0.2109	24.74	0.2979
Lowest	64QAM	1	1	21.41	0.1384	22.91	0.1955
Middle		1	1	21.44	0.1394	22.94	0.1968
Highest		1	1	21.45	0.1397	22.95	0.1973
Lowest	256QAM	1	1	18.28	0.0673	19.78	0.0951
Middle		1	1	18.34	0.0683	19.84	0.0964
Highest		1	1	18.30	0.0677	19.80	0.0955
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.52	0.2250	25.02	0.3177
Middle		1	1	23.49	0.2234	24.99	0.3156
Highest		1	1	23.37	0.2173	24.87	0.3070
Lowest	16QAM	1	1	23.21	0.2095	24.71	0.2959
Middle		1	1	23.15	0.2066	24.65	0.2918
Highest		1	1	23.12	0.2052	24.62	0.2898
Lowest	64QAM	1	1	21.43	0.1390	22.93	0.1964
Middle		1	1	21.41	0.1384	22.91	0.1955
Highest		1	1	21.40	0.1381	22.90	0.1950
Lowest	256QAM	1	1	18.27	0.0672	19.77	0.0949
Middle		1	1	18.22	0.0664	19.72	0.0938
Highest		1	1	18.26	0.0670	19.76	0.0947
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.77	0.2383	25.27	0.3366
Middle		1	1	23.83	0.2416	25.33	0.3412
Highest		1	1	23.51	0.2244	25.01	0.3170
Lowest	16QAM	1	1	23.17	0.2075	24.67	0.2931
Middle		1	1	23.29	0.2134	24.79	0.3014
Highest		1	1	23.01	0.2000	24.51	0.2825
Lowest	64QAM	1	1	21.66	0.1466	23.16	0.2071
Middle		1	1	21.59	0.1443	23.09	0.2038
Highest		1	1	21.47	0.1403	22.97	0.1982
Lowest	256QAM	1	1	18.41	0.0694	19.91	0.0980
Middle		1	1	18.37	0.0688	19.87	0.0971
Highest		1	1	18.32	0.0680	19.82	0.0960
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.80	0.2399	25.30	0.3389
Middle		1	1	23.67	0.2329	25.17	0.3289
Highest		1	1	23.47	0.2224	24.97	0.3141
Lowest	16QAM	1	1	23.31	0.2143	24.81	0.3027
Middle		1	1	23.35	0.2163	24.85	0.3055
Highest		1	1	23.19	0.2085	24.69	0.2945
Lowest	64QAM	1	1	21.59	0.1443	23.09	0.2038
Middle		1	1	21.61	0.1449	23.11	0.2047
Highest		1	1	21.42	0.1387	22.92	0.1959
Lowest	256QAM	1	1	18.35	0.0684	19.85	0.0967
Middle		1	1	18.44	0.0699	19.94	0.0987
Highest		1	1	18.29	0.0675	19.79	0.0953
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.70	0.2345	24.70	0.2952
Middle		1	1	23.61	0.2297	24.61	0.2891
Highest		1	1	23.34	0.2158	24.34	0.2717
Lowest	16QAM	1	1	23.21	0.2095	24.21	0.2637
Middle		1	1	22.98	0.1987	23.98	0.2501
Highest		1	1	22.82	0.1915	23.82	0.2410
Lowest	64QAM	1	1	21.80	0.1514	22.80	0.1906
Middle		1	1	21.63	0.1456	22.63	0.1833
Highest		1	1	21.33	0.1359	22.33	0.1711
Lowest	256QAM	1	1	18.65	0.0733	19.65	0.0923
Middle		1	1	18.54	0.0715	19.54	0.0900
Highest		1	1	18.23	0.0666	19.23	0.0838
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.71	0.2350	24.71	0.2959
Middle		1	1	23.46	0.2219	24.46	0.2793
Highest		1	1	23.33	0.2153	24.33	0.2711
Lowest	16QAM	1	1	23.19	0.2085	24.19	0.2625
Middle		1	1	22.79	0.1902	23.79	0.2394
Highest		1	1	22.73	0.1875	23.73	0.2361
Lowest	64QAM	1	1	21.81	0.1518	22.81	0.1910
Middle		1	1	21.56	0.1433	22.56	0.1804
Highest		1	1	21.27	0.1340	22.27	0.1687
Lowest	256QAM	1	1	18.50	0.0708	19.50	0.0892
Middle		1	1	18.40	0.0692	19.40	0.0871
Highest		1	1	18.21	0.0663	19.21	0.0834
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.72	0.2356	24.72	0.2965
Middle		1	1	23.65	0.2318	24.65	0.2918
Highest		1	1	23.51	0.2244	24.51	0.2825
Lowest	16QAM	1	1	23.24	0.2109	24.24	0.2655
Middle		1	1	22.97	0.1982	23.97	0.2495
Highest		1	1	22.84	0.1924	23.84	0.2422
Lowest	64QAM	1	1	22.00	0.1585	23.00	0.1996
Middle		1	1	21.61	0.1449	22.61	0.1824
Highest		1	1	21.49	0.1410	22.49	0.1775
Lowest	256QAM	1	1	18.75	0.0750	19.75	0.0945
Middle		1	1	18.53	0.0713	19.53	0.0898
Highest		1	1	18.43	0.0697	19.43	0.0878
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.74	0.2366	24.74	0.2979
Middle		1	1	23.65	0.2318	24.65	0.2918
Highest		1	1	23.63	0.2307	24.63	0.2905
Lowest	16QAM	1	1	23.17	0.2075	24.17	0.2613
Middle		1	1	23.08	0.2033	24.08	0.2559
Highest		1	1	22.96	0.1977	23.96	0.2489
Lowest	64QAM	1	1	21.74	0.1493	22.74	0.1880
Middle		1	1	21.71	0.1483	22.71	0.1867
Highest		1	1	21.61	0.1449	22.61	0.1824
Lowest	256QAM	1	1	18.60	0.0725	19.60	0.0913
Middle		1	1	18.46	0.0702	19.46	0.0884
Highest		1	1	18.47	0.0704	19.47	0.0886
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.70	0.2345	15.55	0.0359
Middle		1	1	23.61	0.2297	15.46	0.0352
Highest		1	1	23.34	0.2158	15.19	0.0331
Lowest	16QAM	1	1	23.21	0.2095	15.06	0.0321
Middle		1	1	22.98	0.1987	14.83	0.0305
Highest		1	1	22.82	0.1915	14.67	0.0294
Lowest	64QAM	1	1	21.80	0.1514	13.65	0.0232
Middle		1	1	21.63	0.1456	13.48	0.0223
Highest		1	1	21.33	0.1359	13.18	0.0208
Lowest	256QAM	1	1	18.65	0.0733	10.50	0.0113
Middle		1	1	18.54	0.0715	10.39	0.0110
Highest		1	1	18.23	0.0666	10.08	0.0102
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.71	0.2350	15.56	0.0360
Middle		1	1	23.46	0.2219	15.31	0.0340
Highest		1	1	23.33	0.2153	15.18	0.0330
Lowest	16QAM	1	1	23.19	0.2085	15.04	0.0320
Middle		1	1	22.79	0.1902	14.64	0.0292
Highest		1	1	22.73	0.1875	14.58	0.0288
Lowest	64QAM	1	1	21.81	0.1518	13.66	0.0233
Middle		1	1	21.56	0.1433	13.41	0.0220
Highest		1	1	21.27	0.1340	13.12	0.0206
Lowest	256QAM	1	1	18.50	0.0708	10.35	0.0109
Middle		1	1	18.40	0.0692	10.25	0.0106
Highest		1	1	18.21	0.0663	10.06	0.0102
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.72	0.2356	15.57	0.0361
Middle		1	1	23.65	0.2318	15.50	0.0355
Highest		1	1	23.51	0.2244	15.36	0.0344
Lowest	16QAM	1	1	23.24	0.2109	15.09	0.0323
Middle		1	1	22.97	0.1982	14.82	0.0304
Highest		1	1	22.84	0.1924	14.69	0.0295
Lowest	64QAM	1	1	22.00	0.1585	13.85	0.0243
Middle		1	1	21.61	0.1449	13.46	0.0222
Highest		1	1	21.49	0.1410	13.34	0.0216
Lowest	256QAM	1	1	18.75	0.0750	10.60	0.0115
Middle		1	1	18.53	0.0713	10.38	0.0110
Highest		1	1	18.43	0.0697	10.28	0.0107
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.74	0.2366	15.59	0.0363
Middle		1	1	23.65	0.2318	15.50	0.0355
Highest		1	1	23.63	0.2307	15.48	0.0354
Lowest	16QAM	1	1	23.17	0.2075	15.02	0.0318
Middle		1	1	23.08	0.2033	14.93	0.0312
Highest		1	1	22.96	0.1977	14.81	0.0303
Lowest	64QAM	1	1	21.74	0.1493	13.59	0.0229
Middle		1	1	21.71	0.1483	13.56	0.0227
Highest		1	1	21.61	0.1449	13.46	0.0222
Lowest	256QAM	1	1	18.60	0.0725	10.45	0.0111
Middle		1	1	18.46	0.0702	10.31	0.0108
Highest		1	1	18.47	0.0704	10.32	0.0108
Limit	EEP < 3W			Result		PASS	



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NR n2 / 5MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.21	0.3319	25.61	0.3640
Middle		1	1	25.10	0.3236	25.50	0.3549
Highest		1	1	25.05	0.3199	25.45	0.3508
Lowest	QPSK	12	6	25.16	0.3281	25.56	0.3598
Middle		12	6	25.14	0.3266	25.54	0.3581
Highest		12	6	24.93	0.3112	25.33	0.3412
Lowest	16QAM	1	1	24.11	0.2577	24.51	0.2825
Middle		1	1	24.27	0.2674	24.67	0.2931
Highest		1	1	24.26	0.2667	24.66	0.2925
Lowest	64QAM	1	1	22.54	0.1795	22.94	0.1968
Middle		1	1	22.76	0.1888	23.16	0.2071
Highest		1	1	22.59	0.1816	22.99	0.1991
Lowest	256QAM	1	1	20.23	0.1055	20.63	0.1157
Middle		1	1	20.27	0.1065	20.67	0.1167
Highest		1	1	20.10	0.1024	20.50	0.1123
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.23	0.3335	25.63	0.3656
Middle		1	1	25.11	0.3244	25.51	0.3557
Highest		1	1	24.99	0.3156	25.39	0.3460
Lowest	QPSK	25	12	25.21	0.3319	25.61	0.3640
Middle		25	12	25.15	0.3274	25.55	0.3590
Highest		25	12	24.94	0.3119	25.34	0.3420
Lowest	16QAM	1	1	24.08	0.2559	24.48	0.2806
Middle		1	1	24.14	0.2595	24.54	0.2845
Highest		1	1	24.29	0.2686	24.69	0.2945
Lowest	64QAM	1	1	22.60	0.1820	23.00	0.1996
Middle		1	1	22.59	0.1816	22.99	0.1991
Highest		1	1	22.40	0.1738	22.80	0.1906
Lowest	256QAM	1	1	20.14	0.1033	20.54	0.1133
Middle		1	1	20.29	0.1070	20.69	0.1173
Highest		1	1	20.14	0.1033	20.54	0.1133
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	77	25.19	0.3304	25.59	0.3623
Middle		1	77	24.95	0.3127	25.35	0.3428
Highest		1	77	24.05	0.2541	24.45	0.2787
Lowest	QPSK	1	77	25.17	0.3289	25.57	0.3606
Middle		1	77	25.07	0.3214	25.47	0.3524
Highest		1	77	24.08	0.2559	24.48	0.2806
Lowest	16QAM	1	1	24.13	0.2589	24.53	0.2838
Middle		1	1	24.15	0.2601	24.55	0.2852
Highest		1	1	24.03	0.2530	24.43	0.2774
Lowest	64QAM	1	1	22.72	0.1871	23.12	0.2052
Middle		1	1	22.67	0.1850	23.07	0.2028
Highest		1	1	22.42	0.1746	22.82	0.1915
Lowest	256QAM	1	1	20.22	0.1052	20.62	0.1154
Middle		1	1	20.21	0.1050	20.61	0.1151
Highest		1	1	20.24	0.1057	20.64	0.1159
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.23	0.3335	25.63	0.3656
Middle		1	1	25.06	0.3207	25.46	0.3516
Highest		1	1	24.87	0.3070	25.27	0.3366
Lowest	QPSK	50	25	25.17	0.3289	25.57	0.3606
Middle		50	25	25.10	0.3236	25.50	0.3549
Highest		50	25	25.02	0.3177	25.42	0.3484
Lowest	16QAM	1	1	24.23	0.2649	24.63	0.2905
Middle		1	1	24.22	0.2643	24.62	0.2898
Highest		1	1	24.29	0.2686	24.69	0.2945
Lowest	64QAM	1	1	22.66	0.1846	23.06	0.2024
Middle		1	1	22.74	0.1880	23.14	0.2061
Highest		1	1	22.46	0.1762	22.86	0.1932
Lowest	256QAM	1	1	20.30	0.1072	20.70	0.1175
Middle		1	1	20.26	0.1062	20.66	0.1165
Highest		1	1	20.11	0.1026	20.51	0.1125
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.29	0.2686	17.54	0.0568
Middle		1	1	24.17	0.2613	17.42	0.0553
Highest		1	1	24.22	0.2643	17.47	0.0559
Lowest	QPSK	12	6	24.19	0.2625	17.44	0.0555
Middle		12	6	24.08	0.2559	17.33	0.0541
Highest		12	6	23.70	0.2345	16.95	0.0496
Lowest	16QAM	1	1	23.36	0.2168	16.61	0.0459
Middle		1	1	23.32	0.2148	16.57	0.0454
Highest		1	1	23.35	0.2163	16.60	0.0458
Lowest	64QAM	1	1	21.70	0.1480	14.95	0.0313
Middle		1	1	21.66	0.1466	14.91	0.0310
Highest		1	1	21.68	0.1473	14.93	0.0312
Lowest	256QAM	1	1	19.54	0.0900	12.79	0.0191
Middle		1	1	19.49	0.0890	12.74	0.0188
Highest		1	1	19.51	0.0894	12.76	0.0189
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	24.21	0.2637	17.46	0.0558
Middle		25	12	24.19	0.2625	17.44	0.0555
Highest		25	12	24.30	0.2692	17.55	0.0569
Lowest	QPSK	25	12	24.14	0.2595	17.39	0.0549
Middle		25	12	24.19	0.2625	17.44	0.0555
Highest		25	12	24.19	0.2625	17.44	0.0555
Lowest	16QAM	1	1	23.20	0.2090	16.45	0.0442
Middle		1	1	23.23	0.2104	16.48	0.0445
Highest		1	1	23.12	0.2052	16.37	0.0434
Lowest	64QAM	1	1	21.65	0.1463	14.90	0.0310
Middle		1	1	21.59	0.1443	14.84	0.0305
Highest		1	1	21.58	0.1439	14.83	0.0305
Lowest	256QAM	1	1	19.40	0.0871	12.65	0.0185
Middle		1	1	19.41	0.0873	12.66	0.0185
Highest		1	1	19.32	0.0856	12.57	0.0181
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	36	18	24.24	0.2655	17.49	0.0562
Middle		36	18	24.23	0.2649	17.48	0.0560
Highest		36	18	24.16	0.2607	17.41	0.0551
Lowest	QPSK	36	18	24.11	0.2577	17.36	0.0545
Middle		36	18	24.21	0.2637	17.46	0.0558
Highest		36	18	24.10	0.2571	17.35	0.0544
Lowest	16QAM	1	1	23.28	0.2129	16.53	0.0450
Middle		1	1	23.27	0.2124	16.52	0.0449
Highest		1	1	23.30	0.2138	16.55	0.0452
Lowest	64QAM	1	1	21.62	0.1453	14.87	0.0307
Middle		1	1	21.68	0.1473	14.93	0.0312
Highest		1	1	21.64	0.1459	14.89	0.0309
Lowest	256QAM	1	1	19.50	0.0892	12.75	0.0189
Middle		1	1	19.52	0.0896	12.77	0.0190
Highest		1	1	19.52	0.0896	12.77	0.0190
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.37	0.2736	17.62	0.0579
Middle		1	1	24.22	0.2643	17.47	0.0559
Highest		1	1	24.29	0.2686	17.54	0.0568
Lowest	QPSK	50	25	24.19	0.2625	17.44	0.0555
Middle		50	25	24.27	0.2674	17.52	0.0565
Highest		50	25	24.24	0.2655	17.49	0.0562
Lowest	16QAM	1	1	23.23	0.2104	16.48	0.0445
Middle		1	1	23.21	0.2095	16.46	0.0443
Highest		1	1	23.29	0.2134	16.54	0.0451
Lowest	64QAM	1	1	21.61	0.1449	14.86	0.0307
Middle		1	1	21.62	0.1453	14.87	0.0307
Highest		1	1	21.64	0.1459	14.89	0.0309
Lowest	256QAM	1	1	19.41	0.0873	12.66	0.0185
Middle		1	1	19.39	0.0869	12.64	0.0184
Highest		1	1	19.40	0.0871	12.65	0.0185
Limit	ERP < 7W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.06	0.2547	15.01	0.0317
Middle		1	1	23.96	0.2489	14.91	0.0310
Highest		1	1	23.77	0.2383	14.72	0.0297
Lowest	QPSK	1	1	24.03	0.2530	14.98	0.0315
Middle		1	1	23.92	0.2467	14.87	0.0307
Highest		1	1	23.90	0.2455	14.85	0.0306
Lowest	16QAM	1	1	23.29	0.2134	14.24	0.0266
Middle		1	1	23.12	0.2052	14.07	0.0256
Highest		1	1	23.05	0.2019	14.00	0.0252
Lowest	64QAM	1	1	21.66	0.1466	12.61	0.0183
Middle		1	1	21.60	0.1446	12.55	0.0180
Highest		1	1	21.47	0.1403	12.42	0.0175
Lowest	256QAM	1	1	19.39	0.0869	10.34	0.0109
Middle		1	1	19.29	0.0850	10.24	0.0106
Highest		1	1	18.99	0.0793	9.94	0.0099
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.99	0.2507	14.94	0.0312
Middle		1	1	23.98	0.2501	14.93	0.0312
Highest		1	1	23.84	0.2422	14.79	0.0302
Lowest	QPSK	1	1	24.09	0.2565	15.04	0.0320
Middle		1	1	24.06	0.2547	15.01	0.0317
Highest		1	1	23.91	0.2461	14.86	0.0307
Lowest	16QAM	1	1	23.22	0.2099	14.17	0.0262
Middle		1	1	23.18	0.2080	14.13	0.0259
Highest		1	1	23.02	0.2005	13.97	0.0250
Lowest	64QAM	1	1	21.67	0.1469	12.62	0.0183
Middle		1	1	21.64	0.1459	12.59	0.0182
Highest		1	1	21.49	0.1410	12.44	0.0176
Lowest	256QAM	1	1	19.13	0.0819	10.08	0.0102
Middle		1	1	19.11	0.0815	10.06	0.0102
Highest		1	1	19.00	0.0795	9.95	0.0099
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	24.18	0.2619	15.13	0.0326
Middle		1	1	23.99	0.2507	14.94	0.0312
Highest		1	1	24.11	0.2577	15.06	0.0321
Lowest	QPSK	1	1	24.06	0.2547	15.01	0.0317
Middle		1	1	23.98	0.2501	14.93	0.0312
Highest		1	1	24.04	0.2536	14.99	0.0316
Lowest	16QAM	1	1	23.30	0.2138	14.25	0.0267
Middle		1	1	23.24	0.2109	14.19	0.0263
Highest		1	1	23.28	0.2129	14.23	0.0265
Lowest	64QAM	1	1	21.66	0.1466	12.61	0.0183
Middle		1	1	21.59	0.1443	12.54	0.0180
Highest		1	1	21.57	0.1436	12.52	0.0179
Lowest	256QAM	1	1	19.47	0.0886	10.42	0.0111
Middle		1	1	19.41	0.0873	10.36	0.0109
Highest		1	1	19.50	0.0892	10.45	0.0111
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	12	6	25.32	0.3405	25.72	0.3733
Middle		12	6	25.31	0.3397	25.71	0.3724
Highest		12	6	24.53	0.2838	24.93	0.3112
Lowest	QPSK	12	6	25.23	0.3335	25.63	0.3656
Middle		12	6	25.15	0.3274	25.55	0.3590
Highest		12	6	24.44	0.2780	24.84	0.3048
Lowest	16QAM	1	1	24.22	0.2643	24.62	0.2898
Middle		1	1	24.24	0.2655	24.64	0.2911
Highest		1	1	23.91	0.2461	24.31	0.2698
Lowest	64QAM	1	1	22.58	0.1812	22.98	0.1987
Middle		1	1	22.63	0.1833	23.03	0.2010
Highest		1	1	22.31	0.1703	22.71	0.1867
Lowest	256QAM	1	1	20.30	0.1072	20.70	0.1175
Middle		1	1	20.36	0.1087	20.76	0.1192
Highest		1	1	20.32	0.1077	20.72	0.1181
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	25.26	0.3358	25.66	0.3682
Middle		25	12	25.37	0.3444	25.77	0.3776
Highest		25	12	24.83	0.3041	25.23	0.3335
Lowest	QPSK	25	12	25.34	0.3421	25.74	0.3751
Middle		25	12	25.27	0.3366	25.67	0.3690
Highest		25	12	24.73	0.2972	25.13	0.3259
Lowest	16QAM	1	1	24.31	0.2698	24.71	0.2959
Middle		1	1	24.27	0.2674	24.67	0.2931
Highest		1	1	24.03	0.2530	24.43	0.2774
Lowest	64QAM	1	1	22.74	0.1880	23.14	0.2061
Middle		1	1	22.71	0.1867	23.11	0.2047
Highest		1	1	22.57	0.1808	22.97	0.1982
Lowest	256QAM	1	1	20.42	0.1102	20.82	0.1208
Middle		1	1	20.45	0.1110	20.85	0.1217
Highest		1	1	20.44	0.1107	20.84	0.1214
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.33	0.3412	25.73	0.3742
Middle		1	1	25.30	0.3389	25.70	0.3716
Highest		1	1	25.19	0.3304	25.59	0.3623
Lowest	QPSK	36	18	25.35	0.3428	25.75	0.3759
Middle		36	18	25.25	0.3350	25.65	0.3673
Highest		36	18	24.90	0.3091	25.30	0.3389
Lowest	16QAM	1	1	24.47	0.2799	24.87	0.3070
Middle		1	1	24.40	0.2755	24.80	0.3020
Highest		1	1	24.29	0.2686	24.69	0.2945
Lowest	64QAM	1	1	22.82	0.1915	23.22	0.2099
Middle		1	1	22.77	0.1893	23.17	0.2075
Highest		1	1	22.63	0.1833	23.03	0.2010
Lowest	256QAM	1	1	20.52	0.1128	20.92	0.1236
Middle		1	1	20.49	0.1120	20.89	0.1228
Highest		1	1	20.32	0.1077	20.72	0.1181
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	25.38	0.3452	25.78	0.3785
Middle		1	1	25.18	0.3297	25.58	0.3615
Highest		1	1	25.16	0.3281	25.56	0.3598
Lowest	QPSK	50	25	25.37	0.3444	25.77	0.3776
Middle		50	25	25.27	0.3366	25.67	0.3690
Highest		50	25	25.10	0.3236	25.50	0.3549
Lowest	16QAM	1	1	24.33	0.2711	24.73	0.2972
Middle		1	1	24.40	0.2755	24.80	0.3020
Highest		1	1	24.30	0.2692	24.70	0.2952
Lowest	64QAM	1	1	22.78	0.1897	23.18	0.2080
Middle		1	1	22.77	0.1893	23.17	0.2075
Highest		1	1	22.60	0.1820	23.00	0.1996
Lowest	256QAM	1	1	20.40	0.1097	20.80	0.1203
Middle		1	1	20.39	0.1094	20.79	0.1200
Highest		1	1	20.40	0.1097	20.80	0.1203
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	12	6	24.97	0.3141	24.97	0.3141
Middle		12	6	25.03	0.3185	25.03	0.3185
Highest		12	6	25.10	0.3236	25.10	0.3236
Lowest	QPSK	12	6	24.89	0.3084	24.89	0.3084
Middle		12	6	24.94	0.3119	24.94	0.3119
Highest		12	6	25.04	0.3192	25.04	0.3192
Lowest	16QAM	1	1	24.20	0.2631	24.20	0.2631
Middle		1	1	24.14	0.2595	24.14	0.2595
Highest		1	1	23.96	0.2489	23.96	0.2489
Lowest	64QAM	1	1	22.58	0.1812	22.58	0.1812
Middle		1	1	22.57	0.1808	22.57	0.1808
Highest		1	1	22.31	0.1703	22.31	0.1703
Lowest	256QAM	1	1	20.53	0.1130	20.53	0.1130
Middle		1	1	20.22	0.1052	20.22	0.1052
Highest		1	1	20.10	0.1024	20.10	0.1024
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	25.13	0.3259	25.13	0.3259
Middle		25	12	25.06	0.3207	25.06	0.3207
Highest		25	12	25.07	0.3214	25.07	0.3214
Lowest	QPSK	25	12	25.06	0.3207	25.06	0.3207
Middle		25	12	25.04	0.3192	25.04	0.3192
Highest		25	12	25.07	0.3214	25.07	0.3214
Lowest	16QAM	1	1	24.21	0.2637	24.21	0.2637
Middle		1	1	23.97	0.2495	23.97	0.2495
Highest		1	1	23.99	0.2507	23.99	0.2507
Lowest	64QAM	1	1	22.63	0.1833	22.63	0.1833
Middle		1	1	22.51	0.1783	22.51	0.1783
Highest		1	1	22.34	0.1714	22.34	0.1714
Lowest	256QAM	1	1	20.38	0.1092	20.38	0.1092
Middle		1	1	20.10	0.1024	20.10	0.1024
Highest		1	1	20.06	0.1014	20.06	0.1014
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	77	25.05	0.3199	25.05	0.3199
Middle		1	77	25.14	0.3266	25.14	0.3266
Highest		1	77	25.05	0.3199	25.05	0.3199
Lowest	QPSK	1	77	24.97	0.3141	24.97	0.3141
Middle		1	77	25.08	0.3222	25.08	0.3222
Highest		1	77	24.99	0.3156	24.99	0.3156
Lowest	16QAM	1	1	24.27	0.2674	24.27	0.2674
Middle		1	1	24.21	0.2637	24.21	0.2637
Highest		1	1	24.11	0.2577	24.11	0.2577
Lowest	64QAM	1	1	22.67	0.1850	22.67	0.1850
Middle		1	1	23.61	0.2297	23.61	0.2297
Highest		1	1	22.45	0.1758	22.45	0.1758
Lowest	256QAM	1	1	20.58	0.1143	20.58	0.1143
Middle		1	1	20.34	0.1082	20.34	0.1082
Highest		1	1	20.24	0.1057	20.24	0.1057
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.96	0.3134	24.96	0.3134
Middle		1	1	25.15	0.3274	25.15	0.3274
Highest		1	1	25.02	0.3177	25.02	0.3177
Lowest	QPSK	50	25	25.10	0.3236	25.10	0.3236
Middle		50	25	25.05	0.3199	25.05	0.3199
Highest		50	25	24.95	0.3127	24.95	0.3127
Lowest	16QAM	1	1	24.24	0.2655	24.24	0.2655
Middle		1	1	24.17	0.2613	24.17	0.2613
Highest		1	1	24.23	0.2649	24.23	0.2649
Lowest	64QAM	1	1	22.62	0.1829	22.62	0.1829
Middle		1	1	22.46	0.1762	22.46	0.1762
Highest		1	1	22.67	0.1850	22.67	0.1850
Lowest	256QAM	1	1	20.37	0.1089	20.37	0.1089
Middle		1	1	20.19	0.1045	20.19	0.1045
Highest		1	1	20.24	0.1057	20.24	0.1057
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	12	6	25.11	0.3244	15.26	0.0336
Middle		12	6	25.01	0.3170	15.16	0.0329
Highest		12	6	24.78	0.3007	14.93	0.0312
Lowest	QPSK	12	6	25.02	0.3177	15.17	0.0329
Middle		12	6	24.93	0.3112	15.08	0.0323
Highest		12	6	24.67	0.2931	14.82	0.0304
Lowest	16QAM	1	1	24.20	0.2631	14.35	0.0273
Middle		1	1	24.14	0.2595	14.29	0.0269
Highest		1	1	23.96	0.2489	14.11	0.0258
Lowest	64QAM	1	1	22.58	0.1812	12.73	0.0188
Middle		1	1	22.57	0.1808	12.72	0.0188
Highest		1	1	22.31	0.1703	12.46	0.0177
Lowest	256QAM	1	1	20.53	0.1130	10.68	0.0117
Middle		1	1	20.22	0.1052	10.37	0.0109
Highest		1	1	20.10	0.1024	10.25	0.0106
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.06	0.3207	15.21	0.0332
Middle		1	1	24.91	0.3098	15.06	0.0321
Highest		1	1	24.86	0.3062	15.01	0.0317
Lowest	QPSK	25	12	24.89	0.3084	15.04	0.0320
Middle		25	12	25.04	0.3192	15.19	0.0331
Highest		25	12	24.79	0.3014	14.94	0.0312
Lowest	16QAM	1	1	24.21	0.2637	14.36	0.0273
Middle		1	1	23.97	0.2495	14.12	0.0259
Highest		1	1	23.99	0.2507	14.14	0.0260
Lowest	64QAM	1	1	22.63	0.1833	12.78	0.0190
Middle		1	1	22.51	0.1783	12.66	0.0185
Highest		1	1	22.34	0.1714	12.49	0.0178
Lowest	256QAM	1	1	20.38	0.1092	10.53	0.0113
Middle		1	1	20.10	0.1024	10.25	0.0106
Highest		1	1	20.06	0.1014	10.21	0.0105
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.18	0.3297	15.33	0.0342
Middle		1	1	25.06	0.3207	15.21	0.0332
Highest		1	1	24.97	0.3141	15.12	0.0326
Lowest	QPSK	1	1	25.08	0.3222	15.23	0.0334
Middle		1	1	25.03	0.3185	15.18	0.0330
Highest		1	1	24.96	0.3134	15.11	0.0325
Lowest	16QAM	1	1	24.27	0.2674	14.42	0.0277
Middle		1	1	24.21	0.2637	14.36	0.0273
Highest		1	1	24.11	0.2577	14.26	0.0267
Lowest	64QAM	1	1	22.67	0.1850	12.82	0.0192
Middle		1	1	23.61	0.2297	13.76	0.0238
Highest		1	1	22.45	0.1758	12.60	0.0182
Lowest	256QAM	1	1	20.58	0.1143	10.73	0.0119
Middle		1	1	20.34	0.1082	10.49	0.0112
Highest		1	1	20.24	0.1057	10.39	0.0110
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.22	0.3327	15.37	0.0345
Middle		1	1	25.01	0.3170	15.16	0.0329
Highest		1	1	25.12	0.3251	15.27	0.0337
Lowest	QPSK	50	25	25.17	0.3289	15.32	0.0341
Middle		50	25	25.15	0.3274	15.30	0.0339
Highest		50	25	24.97	0.3141	15.12	0.0326
Lowest	16QAM	1	1	24.24	0.2655	14.39	0.0275
Middle		1	1	24.17	0.2613	14.32	0.0271
Highest		1	1	24.23	0.2649	14.38	0.0275
Lowest	64QAM	1	1	22.62	0.1829	12.77	0.0190
Middle		1	1	22.46	0.1762	12.61	0.0183
Highest		1	1	22.67	0.1850	12.82	0.0192
Lowest	256QAM	1	1	20.37	0.1089	10.52	0.0113
Middle		1	1	20.19	0.1045	10.34	0.0109
Highest		1	1	20.24	0.1057	10.39	0.0110
Limit	ERP < 3W			Result		PASS	



<CP-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.54	0.2260	23.94	0.2478
Middle		1	1	23.75	0.2372	24.15	0.2601
Highest		1	1	23.56	0.2270	23.96	0.2489
Lowest	16QAM	1	1	22.96	0.1977	23.36	0.2168
Middle		1	1	23.08	0.2033	23.48	0.2229
Highest		1	1	23.06	0.2024	23.46	0.2219
Lowest	64QAM	1	1	21.64	0.1459	22.04	0.1600
Middle		1	1	21.58	0.1439	21.98	0.1578
Highest		1	1	21.32	0.1356	21.72	0.1486
Lowest	256QAM	1	1	18.35	0.0684	18.75	0.0750
Middle		1	1	18.27	0.0672	18.67	0.0737
Highest		1	1	18.13	0.0651	18.53	0.0713
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.66	0.2323	24.06	0.2547
Middle		1	1	23.76	0.2377	24.16	0.2607
Highest		1	1	23.48	0.2229	23.88	0.2444
Lowest	16QAM	1	1	22.85	0.1928	23.25	0.2114
Middle		1	1	22.91	0.1955	23.31	0.2143
Highest		1	1	23.05	0.2019	23.45	0.2214
Lowest	64QAM	1	1	21.44	0.1394	21.84	0.1528
Middle		1	1	21.47	0.1403	21.87	0.1539
Highest		1	1	21.33	0.1359	21.73	0.1490
Lowest	256QAM	1	1	18.38	0.0689	18.78	0.0756
Middle		1	1	18.35	0.0684	18.75	0.0750
Highest		1	1	18.30	0.0677	18.70	0.0742
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.55	0.2265	23.95	0.2484
Middle		1	1	23.64	0.2313	24.04	0.2536
Highest		1	1	23.66	0.2323	24.06	0.2547
Lowest	16QAM	1	1	22.85	0.1928	23.25	0.2114
Middle		1	1	23.04	0.2014	23.44	0.2209
Highest		1	1	22.84	0.1924	23.24	0.2109
Lowest	64QAM	1	1	21.55	0.1429	21.95	0.1567
Middle		1	1	21.51	0.1416	21.91	0.1553
Highest		1	1	21.43	0.1390	21.83	0.1525
Lowest	256QAM	1	1	18.35	0.0684	18.75	0.0750
Middle		1	1	18.19	0.0660	18.59	0.0723
Highest		1	1	18.17	0.0657	18.57	0.0720
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.67	0.2329	24.07	0.2553
Middle		1	1	23.78	0.2388	24.18	0.2619
Highest		1	1	23.55	0.2265	23.95	0.2484
Lowest	16QAM	1	1	22.79	0.1902	23.19	0.2085
Middle		1	1	22.99	0.1991	23.39	0.2183
Highest		1	1	22.94	0.1968	23.34	0.2158
Lowest	64QAM	1	1	21.54	0.1426	21.94	0.1564
Middle		1	1	21.64	0.1459	22.04	0.1600
Highest		1	1	21.55	0.1429	21.95	0.1567
Lowest	256QAM	1	1	18.30	0.0677	18.70	0.0742
Middle		1	1	18.13	0.0651	18.53	0.0713
Highest		1	1	18.16	0.0655	18.56	0.0718
Limit	EIRP < 2W			Result		PASS	



NR n5 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.71	0.1867	15.96	0.0395
Middle		1	1	22.68	0.1854	15.93	0.0392
Highest		1	1	22.70	0.1863	15.95	0.0394
Lowest	16QAM	1	1	22.12	0.1630	15.37	0.0345
Middle		1	1	22.10	0.1622	15.35	0.0343
Highest		1	1	22.15	0.1641	15.40	0.0347
Lowest	64QAM	1	1	20.76	0.1192	14.01	0.0252
Middle		1	1	20.74	0.1186	13.99	0.0251
Highest		1	1	20.75	0.1189	14.00	0.0252
Lowest	256QAM	1	1	17.61	0.0577	10.86	0.0122
Middle		1	1	17.47	0.0559	10.72	0.0119
Highest		1	1	17.54	0.0568	10.79	0.0120
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.57	0.1808	15.82	0.0382
Middle		1	1	22.54	0.1795	15.79	0.0380
Highest		1	1	22.52	0.1787	15.77	0.0378
Lowest	16QAM	1	1	21.94	0.1564	15.19	0.0331
Middle		1	1	21.95	0.1567	15.20	0.0332
Highest		1	1	21.86	0.1535	15.11	0.0325
Lowest	64QAM	1	1	20.65	0.1162	13.90	0.0246
Middle		1	1	20.69	0.1173	13.94	0.0248
Highest		1	1	20.56	0.1138	13.81	0.0241
Lowest	256QAM	1	1	17.45	0.0556	10.70	0.0118
Middle		1	1	17.40	0.0550	10.65	0.0117
Highest		1	1	17.32	0.0540	10.57	0.0115
Limit	ERP < 7W			Result		PASS	



NR n5 / 15MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.70	0.1863	15.95	0.0394
Middle		1	1	22.65	0.1841	15.90	0.0390
Highest		1	1	22.57	0.1808	15.82	0.0382
Lowest	16QAM	1	1	22.09	0.1619	15.34	0.0342
Middle		1	1	22.02	0.1593	15.27	0.0337
Highest		1	1	22.07	0.1611	15.32	0.0341
Lowest	64QAM	1	1	20.78	0.1197	14.03	0.0253
Middle		1	1	20.70	0.1175	13.95	0.0249
Highest		1	1	20.74	0.1186	13.99	0.0251
Lowest	256QAM	1	1	17.62	0.0579	10.87	0.0123
Middle		1	1	17.50	0.0563	10.75	0.0119
Highest		1	1	17.51	0.0564	10.76	0.0120
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.72	0.1871	15.97	0.0396
Middle		1	1	22.68	0.1854	15.93	0.0392
Highest		1	1	22.60	0.1820	15.85	0.0385
Lowest	16QAM	1	1	22.09	0.1619	15.34	0.0342
Middle		1	1	22.03	0.1596	15.28	0.0338
Highest		1	1	22.06	0.1607	15.31	0.0340
Lowest	64QAM	1	1	20.79	0.1200	14.04	0.0254
Middle		1	1	20.78	0.1197	14.03	0.0253
Highest		1	1	20.71	0.1178	13.96	0.0249
Lowest	256QAM	1	1	17.46	0.0558	10.71	0.0118
Middle		1	1	17.54	0.0568	10.79	0.0120
Highest		1	1	17.45	0.0556	10.70	0.0118
Limit	ERP < 7W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.65	0.1841	13.60	0.0230
Middle		1	1	22.51	0.1783	13.46	0.0222
Highest		1	1	22.25	0.1679	13.20	0.0209
Lowest	16QAM	1	1	22.21	0.1664	13.16	0.0208
Middle		1	1	22.17	0.1649	13.12	0.0206
Highest		1	1	21.97	0.1574	12.92	0.0196
Lowest	64QAM	1	1	20.61	0.1151	11.56	0.0144
Middle		1	1	20.63	0.1157	11.58	0.0144
Highest		1	1	20.43	0.1105	11.38	0.0138
Lowest	256QAM	1	1	17.34	0.0543	8.29	0.0068
Middle		1	1	17.12	0.0516	8.07	0.0065
Highest		1	1	17.04	0.0506	7.99	0.0063
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.49	0.1775	13.44	0.0221
Middle		1	1	22.44	0.1754	13.39	0.0219
Highest		1	1	22.36	0.1722	13.31	0.0215
Lowest	16QAM	1	1	22.22	0.1668	13.17	0.0208
Middle		1	1	22.13	0.1634	13.08	0.0204
Highest		1	1	22.04	0.1600	12.99	0.0200
Lowest	64QAM	1	1	20.71	0.1178	11.66	0.0147
Middle		1	1	20.60	0.1149	11.55	0.0143
Highest		1	1	20.45	0.1110	11.40	0.0139
Lowest	256QAM	1	1	17.15	0.0519	8.10	0.0065
Middle		1	1	17.12	0.0516	8.07	0.0065
Highest		1	1	17.03	0.0505	7.98	0.0063
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.74	0.1880	13.69	0.0234
Middle		1	1	22.73	0.1875	13.68	0.0234
Highest		1	1	22.69	0.1858	13.64	0.0232
Lowest	16QAM	1	1	22.19	0.1656	13.14	0.0207
Middle		1	1	22.29	0.1695	13.24	0.0211
Highest		1	1	22.17	0.1649	13.12	0.0206
Lowest	64QAM	1	1	20.67	0.1167	11.62	0.0146
Middle		1	1	20.73	0.1184	11.68	0.0148
Highest		1	1	20.60	0.1149	11.55	0.0143
Lowest	256QAM	1	1	17.54	0.0568	8.49	0.0071
Middle		1	1	17.47	0.0559	8.42	0.0070
Highest		1	1	17.50	0.0563	8.45	0.0070
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.66	0.2323	24.06	0.2547
Middle		1	1	23.51	0.2244	23.91	0.2461
Highest		1	1	23.28	0.2129	23.68	0.2334
Lowest	16QAM	1	1	23.02	0.2005	23.42	0.2198
Middle		1	1	22.93	0.1964	23.33	0.2153
Highest		1	1	22.70	0.1863	23.10	0.2042
Lowest	64QAM	1	1	21.62	0.1453	22.02	0.1593
Middle		1	1	21.49	0.1410	21.89	0.1546
Highest		1	1	21.34	0.1362	21.74	0.1493
Lowest	256QAM	1	1	18.37	0.0688	18.77	0.0754
Middle		1	1	18.24	0.0667	18.64	0.0732
Highest		1	1	18.34	0.0683	18.74	0.0749
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.75	0.2372	24.15	0.2601
Middle		1	1	23.73	0.2361	24.13	0.2589
Highest		1	1	23.57	0.2276	23.97	0.2495
Lowest	16QAM	1	1	23.11	0.2047	23.51	0.2244
Middle		1	1	23.04	0.2014	23.44	0.2209
Highest		1	1	23.02	0.2005	23.42	0.2198
Lowest	64QAM	1	1	21.70	0.1480	22.10	0.1622
Middle		1	1	21.66	0.1466	22.06	0.1607
Highest		1	1	21.67	0.1469	22.07	0.1611
Lowest	256QAM	1	1	18.49	0.0707	18.89	0.0775
Middle		1	1	18.50	0.0708	18.90	0.0777
Highest		1	1	18.42	0.0696	18.82	0.0763
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	24.82	0.3034	25.22	0.3327
Middle		1	1	23.98	0.2501	24.38	0.2742
Highest		1	1	23.61	0.2297	24.01	0.2518
Lowest	16QAM	1	1	23.18	0.2080	23.58	0.2281
Middle		1	1	23.16	0.2071	23.56	0.2270
Highest		1	1	22.96	0.1977	23.36	0.2168
Lowest	64QAM	1	1	21.74	0.1493	22.14	0.1637
Middle		1	1	21.77	0.1504	22.17	0.1649
Highest		1	1	21.59	0.1443	21.99	0.1582
Lowest	256QAM	1	1	18.57	0.0720	18.97	0.0789
Middle		1	1	18.58	0.0722	18.98	0.0791
Highest		1	1	18.48	0.0705	18.88	0.0773
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.80	0.2399	24.20	0.2631
Middle		1	1	23.83	0.2416	24.23	0.2649
Highest		1	1	23.71	0.2350	24.11	0.2577
Lowest	16QAM	1	1	23.05	0.2019	23.45	0.2214
Middle		1	1	23.11	0.2047	23.51	0.2244
Highest		1	1	23.10	0.2042	23.50	0.2239
Lowest	64QAM	1	1	21.65	0.1463	22.05	0.1604
Middle		1	1	21.69	0.1476	22.09	0.1619
Highest		1	1	21.60	0.1446	22.00	0.1585
Lowest	256QAM	1	1	18.40	0.0692	18.80	0.0759
Middle		1	1	18.43	0.0697	18.83	0.0764
Highest		1	1	18.43	0.0697	18.83	0.0764
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.61	0.2297	23.61	0.2297
Middle		1	1	23.49	0.2234	23.49	0.2234
Highest		1	1	23.43	0.2203	23.43	0.2203
Lowest	16QAM	1	1	23.04	0.2014	23.04	0.2014
Middle		1	1	22.93	0.1964	22.93	0.1964
Highest		1	1	22.85	0.1928	22.85	0.1928
Lowest	64QAM	1	1	21.63	0.1456	21.63	0.1456
Middle		1	1	21.49	0.1410	21.49	0.1410
Highest		1	1	21.42	0.1387	21.42	0.1387
Lowest	256QAM	1	1	18.55	0.0717	18.55	0.0717
Middle		1	1	18.40	0.0692	18.40	0.0692
Highest		1	1	18.22	0.0664	18.22	0.0664
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.60	0.2291	23.60	0.2291
Middle		1	1	23.35	0.2163	23.35	0.2163
Highest		1	1	23.32	0.2148	23.32	0.2148
Lowest	16QAM	1	1	23.08	0.2033	23.08	0.2033
Middle		1	1	22.68	0.1854	22.68	0.1854
Highest		1	1	22.76	0.1888	22.76	0.1888
Lowest	64QAM	1	1	21.60	0.1446	21.60	0.1446
Middle		1	1	21.38	0.1375	21.38	0.1375
Highest		1	1	21.39	0.1378	21.39	0.1378
Lowest	256QAM	1	1	18.36	0.0686	18.36	0.0686
Middle		1	1	18.24	0.0667	18.24	0.0667
Highest		1	1	18.15	0.0654	18.15	0.0654
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.58	0.2281	23.58	0.2281
Middle		1	1	23.56	0.2270	23.56	0.2270
Highest		1	1	23.45	0.2214	23.45	0.2214
Lowest	16QAM	1	1	23.20	0.2090	23.20	0.2090
Middle		1	1	22.98	0.1987	22.98	0.1987
Highest		1	1	22.86	0.1932	22.86	0.1932
Lowest	64QAM	1	1	21.87	0.1539	21.87	0.1539
Middle		1	1	21.61	0.1449	21.61	0.1449
Highest		1	1	21.47	0.1403	21.47	0.1403
Lowest	256QAM	1	1	18.63	0.0730	18.63	0.0730
Middle		1	1	18.53	0.0713	18.53	0.0713
Highest		1	1	18.45	0.0700	18.45	0.0700
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.55	0.2265	23.55	0.2265
Middle		1	1	23.40	0.2188	23.40	0.2188
Highest		1	1	23.62	0.2302	23.62	0.2302
Lowest	16QAM	1	1	23.06	0.2024	23.06	0.2024
Middle		1	1	23.47	0.2224	23.47	0.2224
Highest		1	1	22.95	0.1973	22.95	0.1973
Lowest	64QAM	1	1	21.67	0.1469	21.67	0.1469
Middle		1	1	21.65	0.1463	21.65	0.1463
Highest		1	1	21.60	0.1446	21.60	0.1446
Lowest	256QAM	1	1	18.46	0.0702	18.46	0.0702
Middle		1	1	18.40	0.0692	18.40	0.0692
Highest		1	1	18.41	0.0694	18.41	0.0694
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.61	0.2297	13.76	0.0238
Middle		1	1	23.49	0.2234	13.64	0.0232
Highest		1	1	23.43	0.2203	13.58	0.0229
Lowest	16QAM	1	1	23.04	0.2014	13.19	0.0209
Middle		1	1	22.93	0.1964	13.08	0.0204
Highest		1	1	22.85	0.1928	13.00	0.0200
Lowest	64QAM	1	1	21.63	0.1456	11.78	0.0151
Middle		1	1	21.49	0.1410	11.64	0.0146
Highest		1	1	21.42	0.1387	11.57	0.0144
Lowest	256QAM	1	1	18.55	0.0717	8.70	0.0075
Middle		1	1	18.40	0.0692	8.55	0.0072
Highest		1	1	18.22	0.0664	8.37	0.0069
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.60	0.2291	13.75	0.0238
Middle		1	1	23.35	0.2163	13.50	0.0224
Highest		1	1	23.32	0.2148	13.47	0.0223
Lowest	16QAM	1	1	23.08	0.2033	13.23	0.0211
Middle		1	1	22.68	0.1854	12.83	0.0192
Highest		1	1	22.76	0.1888	12.91	0.0196
Lowest	64QAM	1	1	21.60	0.1446	11.75	0.0150
Middle		1	1	21.38	0.1375	11.53	0.0143
Highest		1	1	21.39	0.1378	11.54	0.0143
Lowest	256QAM	1	1	18.36	0.0686	8.51	0.0071
Middle		1	1	18.24	0.0667	8.39	0.0070
Highest		1	1	18.15	0.0654	8.30	0.0068
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.58	0.2281	13.73	0.0237
Middle		1	1	23.56	0.2270	13.71	0.0235
Highest		1	1	23.45	0.2214	13.60	0.0230
Lowest	16QAM	1	1	23.20	0.2090	13.35	0.0217
Middle		1	1	22.98	0.1987	13.13	0.0206
Highest		1	1	22.86	0.1932	13.01	0.0200
Lowest	64QAM	1	1	21.87	0.1539	12.02	0.0160
Middle		1	1	21.61	0.1449	11.76	0.0150
Highest		1	1	21.47	0.1403	11.62	0.0146
Lowest	256QAM	1	1	18.63	0.0730	8.78	0.0076
Middle		1	1	18.53	0.0713	8.68	0.0074
Highest		1	1	18.45	0.0700	8.60	0.0073
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.55	0.2265	13.70	0.0235
Middle		1	1	23.40	0.2188	13.55	0.0227
Highest		1	1	23.62	0.2302	13.77	0.0239
Lowest	16QAM	1	1	23.06	0.2024	13.21	0.0210
Middle		1	1	23.47	0.2224	13.62	0.0231
Highest		1	1	22.95	0.1973	13.10	0.0205
Lowest	64QAM	1	1	21.67	0.1469	11.82	0.0153
Middle		1	1	21.65	0.1463	11.80	0.0152
Highest		1	1	21.60	0.1446	11.75	0.0150
Lowest	256QAM	1	1	18.46	0.0702	8.61	0.0073
Middle		1	1	18.40	0.0692	8.55	0.0072
Highest		1	1	18.41	0.0694	8.56	0.0072
Limit	EEP < 3W			Result		PASS	



Radiated Spurious Emission

<Primary Antenna>

<Ant. 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	-41.03	-13	-28.03	-70.72	-46.63	0.92	8.67	H
	2475	-37.09	-13	-24.09	-71	-44.46	1.14	10.67	H
	3301	-36.13	-13	-23.13	-71.57	-44.68	1.32	12.02	H
									H
									H
									H
	1650	-41.66	-13	-28.66	-70.81	-47.26	0.92	8.67	V
	2475	-36.69	-13	-23.69	-70.76	-44.06	1.14	10.67	V
	3301	-35.53	-13	-22.53	-71.44	-44.08	1.32	12.02	V
									V
									V
									V
Middle	1655	-41.25	-13	-28.25	-70.94	-46.87	0.92	8.69	H
	2483	-37.39	-13	-24.39	-71.31	-44.77	1.15	10.68	H
	3311	-35.73	-13	-22.73	-71.15	-44.30	1.33	12.05	H
									H
									H
									H
	1655	-42.11	-13	-29.11	-71.24	-47.73	0.92	8.69	V
	2483	-37.24	-13	-24.24	-71.34	-44.62	1.15	10.68	V
	3311	-35.40	-13	-22.40	-71.29	-43.97	1.33	12.05	V
									V
									V
									V



Highest	1660	-41.33	-13	-28.33	-71.03	-46.96	0.92	8.71	H
	2490	-36.98	-13	-23.98	-70.91	-44.37	1.15	10.69	H
	3321	-35.66	-13	-22.66	-71.05	-44.25	1.33	12.07	H
									H
									H
									H
	1660	-41.95	-13	-28.95	-71.07	-47.58	0.92	8.71	V
	2490	-37.07	-13	-24.07	-71.19	-44.46	1.15	10.69	V
	3321	-35.15	-13	-22.15	-71	-43.74	1.33	12.07	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)
Middle	1655	-41.30	-13	-28.30	-70.99	-46.92	0.92	8.69	H
	2483	-37.36	-13	-24.36	-71.28	-44.74	1.15	10.68	H
	3311	-36.13	-13	-23.13	-71.55	-44.70	1.33	12.05	H
									H
									H
									H
									H
	1655	-42.14	-13	-29.14	-71.27	-47.76	0.92	8.69	V
	2483	-37.27	-13	-24.27	-71.37	-44.65	1.15	10.68	V
	3311	-35.48	-13	-22.48	-71.37	-44.05	1.33	12.05	V
									V
									V
									V
									V

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



EN-DC 48A-n5A

EN-DC 48A-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	-41.25	-13	-28.25	-70.94	-46.87	0.92	8.69	H
	2483	-37.39	-13	-24.39	-71.31	-44.77	1.15	10.68	H
	3311	-35.73	-13	-22.73	-71.15	-44.30	1.33	12.05	H
									H
									H
									H
									H
	1655	-42.11	-13	-29.11	-71.24	-47.73	0.92	8.69	V
	2483	-37.24	-13	-24.24	-71.34	-44.62	1.15	10.68	V
	3311	-35.40	-13	-22.40	-71.29	-43.97	1.33	12.05	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)	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	-49.44	-13	-36.44	-70.47	-54.09	0.84	1400	H
	2100	-47.57	-13	-34.57	-71.06	-54.50	1.06	2100	H
	2800	-46.62	-13	-33.62	-71.17	-54.31	1.22	2800	H
									H
									H
									H
									H
	1400	-50.42	-13	-37.42	-70.22	-55.07	0.84	7.64	V
	2100	-48.42	-13	-35.42	-70.81	-55.35	1.06	10.14	V
	2800	-46.75	-13	-33.75	-71.24	-54.44	1.22	11.06	V
									V
									V
									V
									V
Middle	1402	-48.98	-13	-35.98	-70.00	-53.63	0.84	7.65	H
	2103	-46.96	-13	-33.96	-70.51	-53.89	1.06	10.14	H
	2804	-45.88	-13	-32.88	-70.45	-53.57	1.22	11.06	H
									H
									H
									H
									H
	1402	-50.15	-13	-37.15	-69.94	-54.80	0.84	7.65	V
	2103	-47.96	-13	-34.96	-70.40	-54.89	1.06	10.14	V
	2804	-46.10	-13	-33.10	-70.61	-53.79	1.22	11.06	V
									V
									V
									V
									V



Highest	1404	-49.31	-13	-36.31	-70.31	-53.97	0.85	7.66	H
	2106	-47.42	-13	-34.42	-71.02	-54.36	1.06	10.15	H
	2808	-46.43	-13	-33.43	-71.02	-54.13	1.22	11.07	H
									H
									H
									H
									H
	1404	-50.84	-13	-37.84	-70.62	-55.50	0.85	7.66	V
	2106	-48.54	-13	-35.54	-71.03	-55.48	1.06	10.15	V
	2808	-46.58	-13	-33.58	-71.12	-54.28	1.22	11.07	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)	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	-49.64	-13	-36.64	-70.66	-54.29	0.84	7.65	H
	2103	-46.94	-13	-33.94	-70.49	-53.87	1.06	10.14	H
	2804	-46.42	-13	-33.42	-70.99	-54.11	1.22	11.06	H
									H
									H
									H
									H
	1402	-50.61	-13	-37.61	-70.40	-55.26	0.84	7.65	V
	2103	-48.26	-13	-35.26	-70.70	-55.19	1.06	10.14	V
	2804	-46.50	-13	-33.50	-71.01	-54.19	1.22	11.06	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)	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	1328	-39.29	-13	-26.29	-70.05	-45.77	0.83	7.31	H
	1992	-39.50	-13	-26.50	-71.27	-48.43	1.04	9.97	H
	2657	-37.10	-13	-24.10	-71.18	-46.80	1.19	10.89	H
									H
									H
									H
									H
	1328	-40.16	-13	-27.16	-70.08	-46.64	0.83	7.31	V
	1992	-39.86	-13	-26.86	-70.66	-48.79	1.04	9.97	V
	2657	-36.70	-13	-23.70	-70.74	-46.40	1.19	10.89	V
									V
									V
									V
									V
Middle	1343	-39.68	-13	-26.68	-70.5	-46.23	0.83	7.38	H
	2015	-39.77	-13	-26.77	-71.86	-48.75	1.04	10.02	H
	2687	-36.61	-13	-23.61	-70.79	-46.34	1.19	10.92	H
									H
									H
									H
									H
	1343	-40.75	-13	-27.75	-70.65	-47.30	0.83	7.38	V
	2015	-40.85	-13	-27.85	-71.95	-49.83	1.04	10.02	V
	2687	-37.03	-13	-24.03	-71.17	-46.76	1.19	10.92	V
									V
									V
									V
									V



Highest	1358	-39.14	-13	-26.14	-70.02	-45.75	0.83	7.45	H
	2037	-38.75	-13	-25.75	-71.21	-47.75	1.05	10.05	H
	2717	-36.98	-13	-23.98	-71.27	-46.74	1.20	10.96	H
									H
									H
									H
									H
	1358	-40.32	-13	-27.32	-70.2	-46.93	0.83	7.45	V
	2037	-39.97	-13	-26.97	-71.41	-48.97	1.05	10.05	V
	2717	-37.04	-13	-24.04	-71.28	-46.80	1.20	10.96	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)	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	1343	-39.49	-13	-26.49	-70.31	-46.04	0.83	7.38	H
	2015	-39.39	-13	-26.39	-71.48	-48.37	1.04	10.02	H
	2687	-36.76	-13	-23.76	-70.94	-46.49	1.19	10.92	H
									H
									H
									H
									H
	1343	-40.33	-13	-27.33	-70.23	-46.88	0.83	7.38	V
	2015	-40.61	-13	-27.61	-71.71	-49.59	1.04	10.02	V
	2687	-36.74	-13	-23.74	-70.88	-46.47	1.19	10.92	V
									V
									V
									V
									V

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



<Ant. 2>

EN-DC 12A-n25A

EN-DC 12A-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	-53.76	-13	-40.76	-71.73	-64.97	1.41	12.62	H
	5553	-49.03	-13	-36.03	-71.93	-60.59	1.74	13.30	H
	7405	-45.21	-13	-32.21	-72.28	-54.52	1.94	11.25	H
									H
									H
									H
									H
	3702	-53.89	-13	-40.89	-72.01	-65.10	1.41	12.62	V
	5553	-49.94	-13	-36.94	-72.37	-61.50	1.74	13.30	V
	7405	-45.07	-13	-32.07	-71.99	-54.38	1.94	11.25	V
									V
									V
									V
									V
Middle	3747	-53.67	-13	-40.67	-71.78	-64.89	1.42	12.65	H
	5620	-49.30	-13	-36.30	-72.14	-60.86	1.74	13.30	H
	7495	-45.53	-13	-32.53	-72.15	-54.65	1.99	11.11	H
									H
									H
									H
									H
	3747	-53.67	-13	-40.67	-71.99	-64.89	1.42	12.65	V
	5620	-49.81	-13	-36.81	-72.29	-61.37	1.74	13.30	V
	7495	-45.56	-13	-32.56	-72.15	-54.68	1.99	11.11	V
									V
									V
									V
									V
								V	



Highest	3792	-53.50	-13	-40.50	-71.78	-64.74	1.44	12.68	H
	5688	-49.02	-13	-36.02	-72.15	-60.59	1.73	13.30	H
	7585	-46.22	-13	-33.22	-72.36	-55.34	2.00	11.12	H
									H
									H
									H
									H
	3792	-53.09	-13	-40.09	-71.63	-64.33	1.44	12.68	V
	5688	-49.77	-13	-36.77	-72.37	-61.34	1.73	13.30	V
	7585	-46.14	-13	-33.14	-72.23	-55.26	2.00	11.12	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)
Middle	3747	-53.88	-13	-40.88	-71.99	-65.10	1.42	12.65	H
	5620	-49.32	-13	-36.32	-72.16	-60.88	1.74	13.30	H
	7495	-45.60	-13	-32.60	-72.22	-54.72	1.99	11.11	H
									H
									H
									H
									H
	3747	-53.94	-13	-40.94	-72.26	-65.16	1.42	12.65	V
	5620	-49.45	-13	-36.45	-71.93	-61.01	1.74	13.30	V
	7495	-45.68	-13	-32.68	-72.27	-54.80	1.99	11.11	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	3747	-52.16	-13	-39.16	-70.27	-63.38	1.42	12.65	H
	5620	-49.69	-13	-36.69	-72.53	-61.25	1.74	13.30	H
	7495	-45.75	-13	-32.75	-72.37	-54.87	1.99	11.11	H
									H
									H
									H
									H
	3747	-53.92	-13	-40.92	-72.24	-65.14	1.42	12.65	V
	5620	-49.85	-13	-36.85	-72.33	-61.41	1.74	13.30	V
	7495	-45.48	-13	-32.48	-72.07	-54.60	1.99	11.11	V
									V
									V
									V
									V

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



EN-DC 13A-n2A

EN-DC 13A-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	3747	-54.65	-13	-41.65	-72.76	-65.87	1.42	12.65	H
	5620	-49.96	-13	-36.96	-72.8	-61.52	1.74	13.30	H
	7495	-46.33	-13	-33.33	-72.95	-55.45	1.99	11.11	H
									H
									H
									H
									H
	3747	-54.34	-13	-41.34	-72.66	-65.56	1.42	12.65	V
	5620	-50.33	-13	-37.33	-72.81	-61.89	1.74	13.30	V
	7495	-46.10	-13	-33.10	-72.69	-55.22	1.99	11.11	V
									V
									V
									V
									V

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



EN-DC 14A-n2A

EN-DC 14A-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	3747	-54.12	-13	-41.12	-72.23	-65.34	1.42	12.65	H
	5620	-49.46	-13	-36.46	-72.3	-61.02	1.74	13.30	H
	7495	-46.23	-13	-33.23	-72.85	-55.35	1.99	11.11	H
									H
									H
									H
									H
	3747	-54.13	-13	-41.13	-72.45	-65.35	1.42	12.65	V
	5620	-49.86	-13	-36.86	-72.34	-61.42	1.74	13.30	V
	7495	-46.27	-13	-33.27	-72.86	-55.39	1.99	11.11	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)
Lowest	3423	-55.46	-13	-42.46	-71.56	-66.43	1.35	12.32	H
	5134	-50.62	-13	-37.62	-72.13	-61.76	1.64	12.79	H
	6845	-47.21	-13	-34.21	-72.75	-57.59	1.74	12.12	H
									H
									H
									H
									H
	3423	-55.05	-13	-42.05	-71.57	-66.02	1.35	12.32	V
	5134	-50.99	-13	-37.99	-72.25	-62.13	1.64	12.79	V
	6845	-47.02	-13	-34.02	-72.16	-57.40	1.74	12.12	V
									V
									V
									V
									V
Middle	3473	-55.01	-13	-42.01	-71.59	-66.09	1.36	12.44	H
	5209	-50.18	-13	-37.18	-71.78	-61.41	1.66	12.89	H
	6945	-46.22	-13	-33.22	-72.29	-56.47	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.61	-13	-41.61	-71.57	-65.69	1.36	12.44	V
	5209	-50.65	-13	-37.65	-72.08	-61.88	1.66	12.89	V
	6945	-46.95	-13	-33.95	-72.56	-57.20	1.73	11.98	V
									V
									V
									V
									V



Highest	3523	-54.83	-13	-41.83	-71.85	-65.98	1.37	12.51	H
	5284	-50.21	-13	-37.21	-72.11	-61.52	1.68	13.00	H
	7045	-45.69	-13	-32.69	-72.21	-55.77	1.74	11.83	H
									H
									H
									H
									H
	3523	-54.47	-13	-41.47	-71.77	-65.62	1.37	12.51	V
	5284	-50.42	-13	-37.42	-72.05	-61.73	1.68	13.00	V
	7045	-46.54	-13	-33.54	-72.61	-56.62	1.74	11.83	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)
Middle	3473	-54.94	-13	-41.94	-71.52	-66.02	1.36	12.44	H
	5209	-50.65	-13	-37.65	-72.25	-61.88	1.66	12.89	H
	6945	-46.26	-13	-33.26	-72.33	-56.51	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.72	-13	-41.72	-71.68	-65.80	1.36	12.44	V
	5209	-50.74	-13	-37.74	-72.17	-61.97	1.66	12.89	V
	6945	-46.61	-13	-33.61	-72.22	-56.86	1.73	11.98	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	3473	-55.24	-13	-42.24	-71.82	-66.32	1.36	12.44	H
	5209	-50.50	-13	-37.50	-72.1	-61.73	1.66	12.89	H
	6945	-46.48	-13	-33.48	-72.55	-56.73	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.71	-13	-41.71	-71.67	-65.79	1.36	12.44	V
	5209	-50.59	-13	-37.59	-72.02	-61.82	1.66	12.89	V
	6945	-46.85	-13	-33.85	-72.46	-57.10	1.73	11.98	V
									V
									V
									V
									V

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



EN-DC 14A-n66A

EN-DC 14A-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	-55.35	-13	-42.35	-71.93	-66.43	1.36	12.44	H
	5209	-50.60	-13	-37.60	-72.2	-61.83	1.66	12.89	H
	6945	-46.32	-13	-33.32	-72.39	-56.57	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.35	-13	-41.35	-71.31	-65.43	1.36	12.44	V
	5209	-50.67	-13	-37.67	-72.1	-61.90	1.66	12.89	V
	6945	-46.60	-13	-33.60	-72.21	-56.85	1.73	11.98	V
									V
									V
									V
									V

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



EN-DC 48A-n66A

EN-DC 48A-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	-44.82	-13	-31.82	-71.41	-55.90	1.36	12.44	H
	5209	-40.31	-13	-27.31	-71.95	-51.54	1.66	12.89	H
	6945	-36.24	-13	-23.24	-72.36	-46.49	1.73	11.98	H
									H
									H
									H
									H
	3473	-44.39	-13	-31.39	-71.36	-55.47	1.36	12.44	V
	5209	-40.43	-13	-27.43	-71.9	-51.66	1.66	12.89	V
	6945	-36.60	-13	-23.60	-72.26	-46.85	1.73	11.98	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

EN-DC 12A-n25A

EN-DC 12A-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	-53.76	-13	-40.76	-71.73	-64.97	1.41	12.62	H
	5553	-49.17	-13	-36.17	-72.07	-60.73	1.74	13.30	H
	7405	-45.19	-13	-32.19	-72.26	-54.50	1.94	11.25	H
									H
									H
									H
									H
	3702	-53.22	-13	-40.22	-71.34	-64.43	1.41	12.62	V
	5553	-49.66	-13	-36.66	-72.09	-61.22	1.74	13.30	V
	7405	-45.42	-13	-32.42	-72.34	-54.73	1.94	11.25	V
									V
									V
									V
									V



Middle	3747	-46.02	-13	-33.02	-64.13	-57.24	1.42	12.65	H
	5620	-49.17	-13	-36.17	-72.02	-60.73	1.74	13.30	H
	7495	-45.61	-13	-32.61	-72.24	-54.73	1.99	11.11	H
									H
									H
									H
									H
	3747	-47.81	-13	-34.81	-66.13	-59.03	1.42	12.65	V
	5620	-49.64	-13	-36.64	-72.13	-61.20	1.74	13.30	V
	7495	-45.47	-13	-32.47	-72.06	-54.59	1.99	11.11	V
									V
									V
									V
									V
Highest	3792	-53.33	-13	-40.33	-71.61	-64.57	1.44	12.68	H
	5688	-49.17	-13	-36.17	-72.3	-60.74	1.73	13.30	H
	7585	-46.67	-13	-33.67	-72.81	-55.79	2.00	11.12	H
									H
									H
									H
									H
	3792	-53.06	-13	-40.06	-71.6	-64.30	1.44	12.68	V
	5688	-49.52	-13	-36.52	-72.12	-61.09	1.73	13.30	V
	7585	-45.85	-13	-32.85	-71.94	-54.97	2.00	11.12	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)
Middle	3747	-54.00	-13	-41.00	-72.11	-65.22	1.42	12.65	H
	5620	-49.76	-13	-36.76	-72.6	-61.32	1.74	13.30	H
	7495	-45.70	-13	-32.70	-72.32	-54.82	1.99	11.11	H
									H
									H
									H
									H
	3747	-54.14	-13	-41.14	-72.46	-65.36	1.42	12.65	V
	5620	-49.75	-13	-36.75	-72.23	-61.31	1.74	13.30	V
	7495	-46.04	-13	-33.04	-72.63	-55.16	1.99	11.11	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	3747	-50.73	-13	-37.73	-68.84	-61.95	1.42	12.65	H
	5620	-49.49	-13	-36.49	-72.33	-61.05	1.74	13.30	H
	7495	-46.12	-13	-33.12	-72.74	-55.24	1.99	11.11	H
									H
									H
									H
									H
	3747	-52.54	-13	-39.54	-70.86	-63.76	1.42	12.65	V
	5620	-50.16	-13	-37.16	-72.64	-61.72	1.74	13.30	V
	7495	-45.85	-13	-32.85	-72.44	-54.97	1.99	11.11	V
									V
									V
									V
									V

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



EN-DC 13A-n2A

EN-DC 13A-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	3747	-51.08	-13	-38.08	-69.19	-62.30	1.42	12.65	H
	5620	-49.66	-13	-36.66	-72.5	-61.22	1.74	13.30	H
	7495	-46.02	-13	-33.02	-72.64	-55.14	1.99	11.11	H
									H
									H
									H
									H
	3747	-53.94	-13	-40.94	-72.26	-65.16	1.42	12.65	V
	5620	-50.09	-13	-37.09	-72.57	-61.65	1.74	13.30	V
	7495	-46.16	-13	-33.16	-72.75	-55.28	1.99	11.11	V
									V
									V
									V
									V

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



EN-DC 14A-n2A

EN-DC 14A-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	3747	-50.62	-13	-37.62	-68.73	-61.84	1.42	12.65	H
	5620	-49.68	-13	-36.68	-72.52	-61.24	1.74	13.30	H
	7495	-46.17	-13	-33.17	-72.79	-55.29	1.99	11.11	H
									H
									H
									H
									H
	3747	-52.47	-13	-39.47	-70.79	-63.69	1.42	12.65	V
	5620	-50.25	-13	-37.25	-72.73	-61.81	1.74	13.30	V
	7495	-46.15	-13	-33.15	-72.74	-55.27	1.99	11.11	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)
Lowest	3423	-55.80	-13	-42.80	-71.9	-66.77	1.35	12.32	H
	5134	-50.96	-13	-37.96	-72.47	-62.10	1.64	12.79	H
	6845	-46.97	-13	-33.97	-72.51	-57.35	1.74	12.12	H
									H
									H
									H
									H
	3423	-55.24	-13	-42.24	-71.76	-66.21	1.35	12.32	V
	5134	-50.85	-13	-37.85	-72.11	-61.99	1.64	12.79	V
	6845	-47.44	-13	-34.44	-72.58	-57.82	1.74	12.12	V
									V
	Middle	3473	-54.99	-13	-41.99	-71.57	-66.07	1.36	12.44
5209		-50.19	-13	-37.19	-71.79	-61.42	1.66	12.89	H
6945		-46.43	-13	-33.43	-72.5	-56.68	1.73	11.98	H
									H
									H
									H
									H
3473		-54.47	-13	-41.47	-71.43	-65.55	1.36	12.44	V
5209		-50.82	-13	-37.82	-72.25	-62.05	1.66	12.89	V
6945		-46.81	-13	-33.81	-72.42	-57.06	1.73	11.98	V
									V
									V
								V	
								V	



Highest	3523	-54.79	-13	-41.79	-71.81	-65.94	1.37	12.51	H
	5284	-50.37	-13	-37.37	-72.27	-61.68	1.68	13.00	H
	7045	-46.16	-13	-33.16	-72.68	-56.24	1.74	11.83	H
									H
									H
									H
									H
	3523	-53.87	-13	-40.87	-71.17	-65.02	1.37	12.51	V
	5284	-50.75	-13	-37.75	-72.38	-62.06	1.68	13.00	V
	7045	-46.70	-13	-33.70	-72.77	-56.78	1.74	11.83	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)
Middle	3473	-54.84	-13	-41.84	-71.42	-65.92	1.36	12.44	H
	5209	-50.22	-13	-37.22	-71.82	-61.45	1.66	12.89	H
	6945	-46.30	-13	-33.30	-72.37	-56.55	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.64	-13	-41.64	-71.6	-65.72	1.36	12.44	V
	5209	-50.85	-13	-37.85	-72.28	-62.08	1.66	12.89	V
	6945	-47.05	-13	-34.05	-72.66	-57.30	1.73	11.98	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	3473	-55.12	-13	-42.12	-71.7	-66.20	1.36	12.44	H
	5209	-50.70	-13	-37.70	-72.3	-61.93	1.66	12.89	H
	6945	-46.31	-13	-33.31	-72.38	-56.56	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.47	-13	-41.47	-71.43	-65.55	1.36	12.44	V
	5209	-50.71	-13	-37.71	-72.14	-61.94	1.66	12.89	V
	6945	-46.86	-13	-33.86	-72.47	-57.11	1.73	11.98	V
									V
									V
									V
									V

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



EN-DC 14A-n66A

EN-DC 14A-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	-55.06	-13	-42.06	-71.64	-66.14	1.36	12.44	H
	5209	-50.55	-13	-37.55	-72.15	-61.78	1.66	12.89	H
	6945	-46.23	-13	-33.23	-72.3	-56.48	1.73	11.98	H
									H
									H
									H
									H
	3473	-54.58	-13	-41.58	-71.54	-65.66	1.36	12.44	V
	5209	-50.45	-13	-37.45	-71.88	-61.68	1.66	12.89	V
	6945	-46.43	-13	-33.43	-72.04	-56.68	1.73	11.98	V
									V
									V
									V
									V

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



EN-DC 48A-n66A

EN-DC 48A-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	-45.22	-13	-32.22	-71.81	-56.30	1.36	12.44	H
	5209	-40.06	-13	-27.06	-71.7	-51.29	1.66	12.89	H
	6945	-36.19	-13	-23.19	-72.31	-46.44	1.73	11.98	H
									H
									H
									H
									H
	3473	-44.83	-13	-31.83	-71.8	-55.91	1.36	12.44	V
	5209	-40.67	-13	-27.67	-72.14	-51.90	1.66	12.89	V
	6945	-36.81	-13	-23.81	-72.47	-47.06	1.73	11.98	V
									V
									V
									V
									V

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



<Ant. 1>

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	-41.12	-13	-28.12	-70.81	-46.72	0.92	8.67	H
	2475	-36.67	-13	-23.67	-70.58	-44.04	1.14	10.67	H
	3301	-36.14	-13	-23.14	-71.58	-44.69	1.32	12.02	H
									H
									H
									H
	1650	-41.84	-13	-28.84	-70.99	-47.44	0.92	8.67	V
	2475	-37.06	-13	-24.06	-71.13	-44.43	1.14	10.67	V
	3301	-35.65	-13	-22.65	-71.56	-44.20	1.32	12.02	V
									V
									V
									V
Middle	1655	-41.47	-13	-28.47	-71.16	-47.09	0.92	8.69	H
	2483	-37.29	-13	-24.29	-71.21	-44.67	1.15	10.68	H
	3311	-35.94	-13	-22.94	-71.36	-44.51	1.33	12.05	H
									H
									H
									H
	1655	-41.71	-13	-28.71	-70.84	-47.33	0.92	8.69	V
	2483	-37.19	-13	-24.19	-71.29	-44.57	1.15	10.68	V
	3311	-35.48	-13	-22.48	-71.37	-44.05	1.33	12.05	V
									V
									V
									V



Highest	1660	-41.43	-13	-28.43	-71.13	-47.06	0.92	8.71	H
	2490	-37.09	-13	-24.09	-71.02	-44.48	1.15	10.69	H
	3321	-35.61	-13	-22.61	-71	-44.20	1.33	12.07	H
									H
									H
									H
	1660	-42.09	-13	-29.09	-71.21	-47.72	0.92	8.71	V
	2490	-36.97	-13	-23.97	-71.09	-44.36	1.15	10.69	V
	3321	-34.92	-13	-21.92	-70.77	-43.51	1.33	12.07	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)
Middle	1655	-41.59	-13	-28.59	-71.28	-47.21	0.92	8.69	H
	2483	-37.30	-13	-24.30	-71.22	-44.68	1.15	10.68	H
	3311	-35.75	-13	-22.75	-71.17	-44.32	1.33	12.05	H
									H
									H
									H
									H
	1655	-41.71	-13	-28.71	-70.84	-47.33	0.92	8.69	V
	2483	-37.12	-13	-24.12	-71.22	-44.50	1.15	10.68	V
	3311	-35.42	-13	-22.42	-71.31	-43.99	1.33	12.05	V
									V
									V
									V
									V

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



EN-DC 48A-n5A

EN-DC 48A-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	-41.04	-13	-28.04	-70.73	-46.66	0.92	8.69	H
	2483	-37.38	-13	-24.38	-71.3	-44.76	1.15	10.68	H
	3311	-35.77	-13	-22.77	-71.19	-44.34	1.33	12.05	H
									H
									H
									H
									H
	1655	-41.89	-13	-28.89	-71.02	-47.51	0.92	8.69	V
	2483	-37.28	-13	-24.28	-71.38	-44.66	1.15	10.68	V
	3311	-35.39	-13	-22.39	-71.28	-43.96	1.33	12.05	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)	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	-49.51	-13	-36.51	-70.54	-54.16	0.84	7.64	H
	2100	-47.37	-13	-34.37	-70.86	-54.30	1.06	10.14	H
	2800	-46.39	-13	-33.39	-70.94	-54.08	1.22	11.06	H
									H
									H
									H
									H
	1400	-50.73	-13	-37.73	-70.53	-55.38	0.84	7.64	V
	2100	-48.35	-13	-35.35	-70.74	-55.28	1.06	10.14	V
	2800	-46.80	-13	-33.80	-71.29	-54.49	1.22	11.06	V
									V
									V
									V
									V
Middle	1402	-49.55	-13	-36.55	-70.57	-54.20	0.84	7.65	H
	2103	-47.40	-13	-34.40	-70.95	-54.33	1.06	10.14	H
	2804	-46.14	-13	-33.14	-70.71	-53.83	1.22	11.06	H
									H
									H
									H
									H
	1402	-50.54	-13	-37.54	-70.33	-55.19	0.84	7.65	V
	2103	-48.71	-13	-35.71	-71.15	-55.64	1.06	10.14	V
	2804	-46.46	-13	-33.46	-70.97	-54.15	1.22	11.06	V
									V
									V
									V
									V



Highest	1404	-49.05	-13	-36.05	-70.05	-53.71	0.85	7.66	H
	2106	-47.23	-13	-34.23	-70.83	-54.17	1.06	10.15	H
	2808	-46.50	-13	-33.50	-71.09	-54.20	1.22	11.07	H
									H
									H
									H
									H
	1404	-50.66	-13	-37.66	-70.44	-55.32	0.85	7.66	V
	2106	-48.46	-13	-35.46	-70.95	-55.40	1.06	10.15	V
	2808	-46.53	-13	-33.53	-71.07	-54.23	1.22	11.07	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)	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	-47.86	-13	-34.86	-68.88	-52.51	0.84	7.65	H
	2103	-47.28	-13	-34.28	-70.83	-54.21	1.06	10.14	H
	2804	-46.68	-13	-33.68	-71.25	-54.37	1.22	11.06	H
									H
									H
									H
									H
	1402	-50.76	-13	-37.76	-70.55	-55.41	0.84	7.65	V
	2103	-48.57	-13	-35.57	-71.01	-55.50	1.06	10.14	V
	2804	-47.04	-13	-34.04	-71.55	-54.73	1.22	11.06	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)	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	1328	-39.25	-13	-26.25	-70.01	-45.73	0.83	7.31	H
	1992	-39.60	-13	-26.60	-71.37	-48.53	1.04	9.97	H
	2657	-36.74	-13	-23.74	-70.82	-46.44	1.19	10.89	H
									H
									H
									H
									H
	1328	-40.09	-13	-27.09	-70.01	-46.57	0.83	7.31	V
	1992	-40.58	-13	-27.58	-71.38	-49.51	1.04	9.97	V
	2657	-37.03	-13	-24.03	-71.07	-46.73	1.19	10.89	V
									V
									V
									V
									V
Middle	1343	-39.42	-13	-26.42	-70.24	-45.97	0.83	7.38	H
	2015	-39.67	-13	-26.67	-71.76	-48.65	1.04	10.02	H
	2687	-36.88	-13	-23.88	-71.06	-46.61	1.19	10.92	H
									H
									H
									H
									H
	1343	-40.47	-13	-27.47	-70.37	-47.02	0.83	7.38	V
	2015	-40.59	-13	-27.59	-71.69	-49.57	1.04	10.02	V
	2687	-37.06	-13	-24.06	-71.2	-46.79	1.19	10.92	V
									V
									V
									V
									V



Highest	1358	-38.83	-13	-25.83	-69.71	-45.44	0.83	7.45	H
	2037	-38.93	-13	-25.93	-71.39	-47.93	1.05	10.05	H
	2717	-36.83	-13	-23.83	-71.12	-46.59	1.20	10.96	H
									H
									H
									H
									H
	1358	-40.32	-13	-27.32	-70.2	-46.93	0.83	7.45	V
	2037	-39.97	-13	-26.97	-71.41	-48.97	1.05	10.05	V
	2717	-36.70	-13	-23.70	-70.94	-46.46	1.20	10.96	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)	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	1343	-26.04	-13	-13.04	-69.86	-32.59	0.83	7.38	H
	2015	-26.66	-13	-13.66	-71.75	-35.64	1.04	10.02	H
	2687	-23.77	-13	-10.77	-70.95	-33.50	1.19	10.92	H
									H
									H
									H
									H
	1343	-40.27	-13	-27.27	-70.17	-46.82	0.83	7.38	V
	2015	-40.58	-13	-27.58	-71.68	-49.56	1.04	10.02	V
	2687	-36.90	-13	-23.90	-71.04	-46.63	1.19	10.92	V
									V
									V
									V
									V

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

—————THE END—————