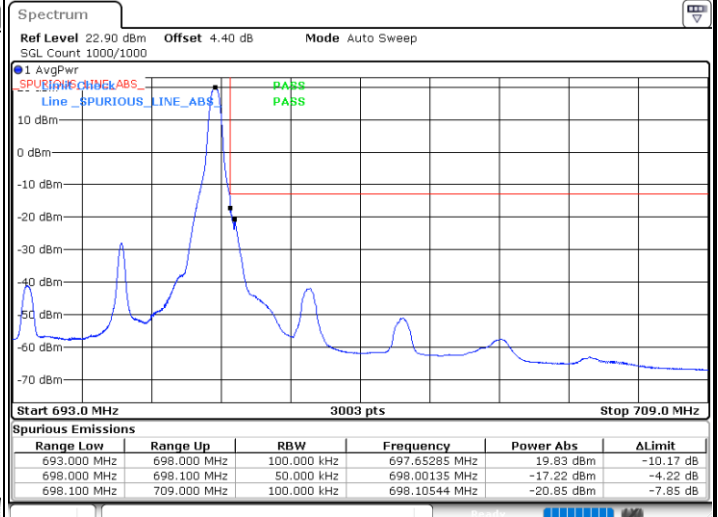
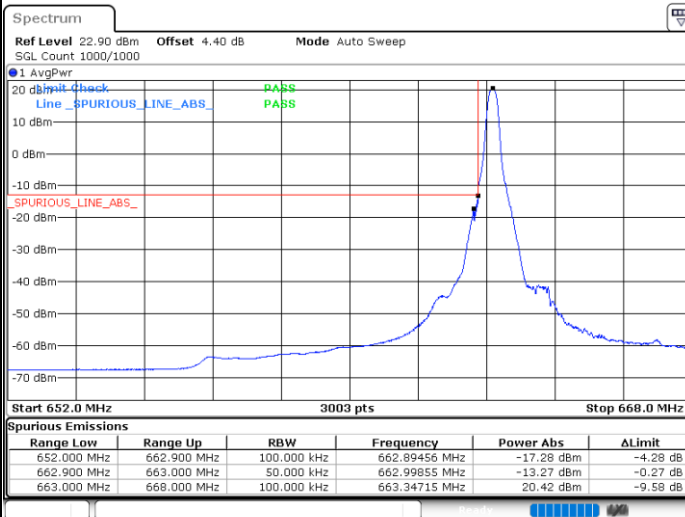




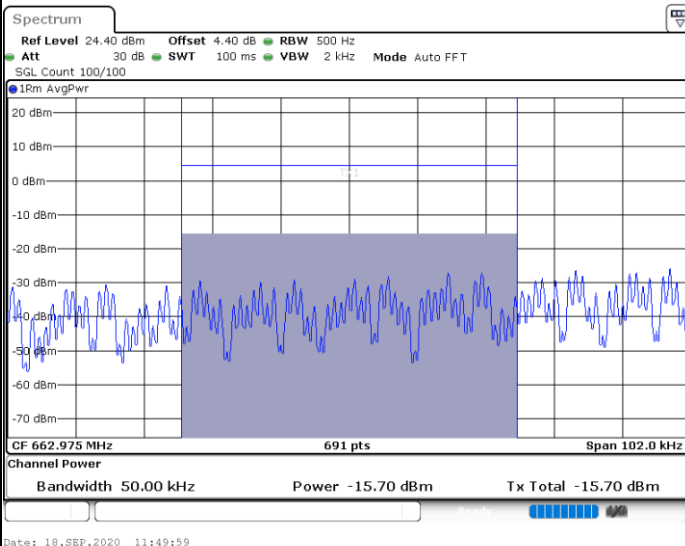
FR1 n71 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

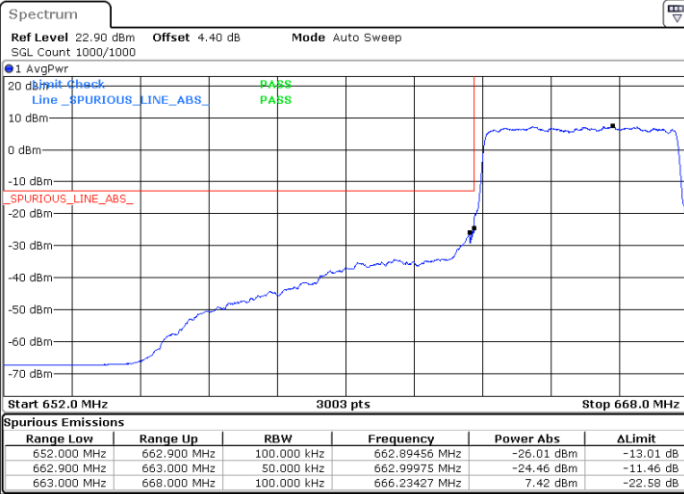


Channel Power -15.70dBm < -13dBm (Pass)



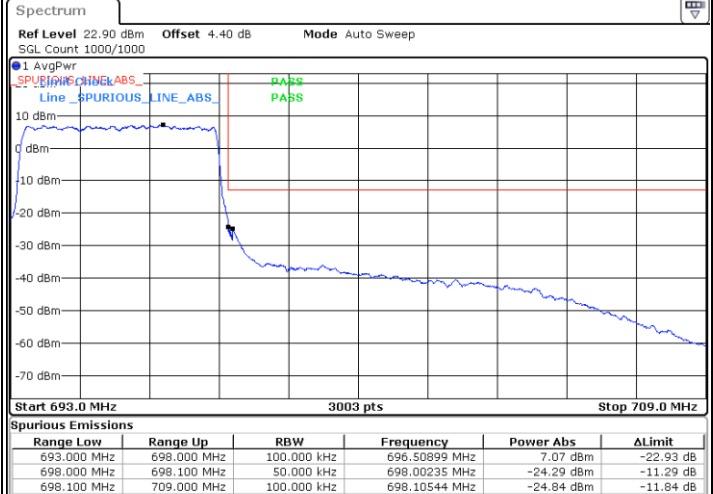


Lowest Band Edge / Full RB



Date: 17.SEP.2020 18:25:15

Highest Band Edge / Full RB



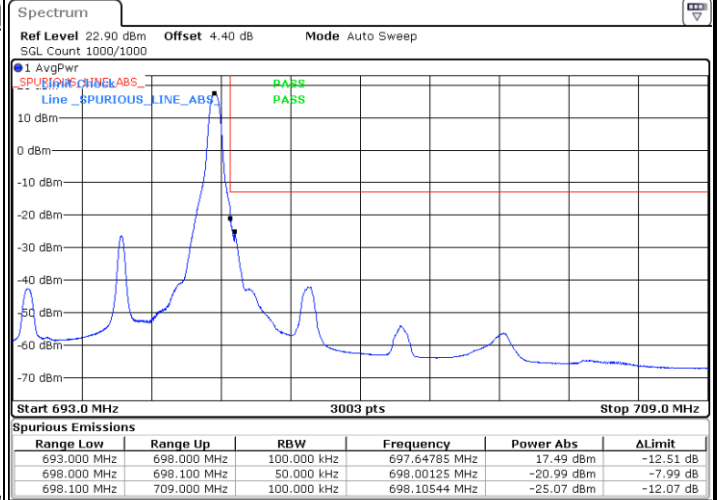
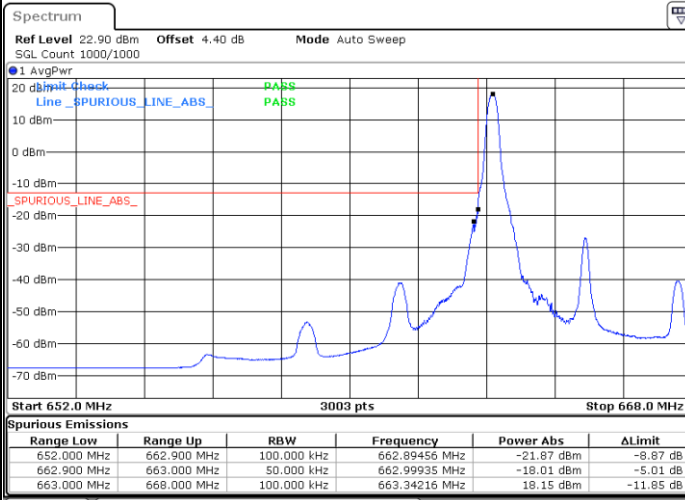
Date: 18.SEP.2020 14:14:24



FR1 n71 / 5MHz / DFT-S OFDM / 256QAM

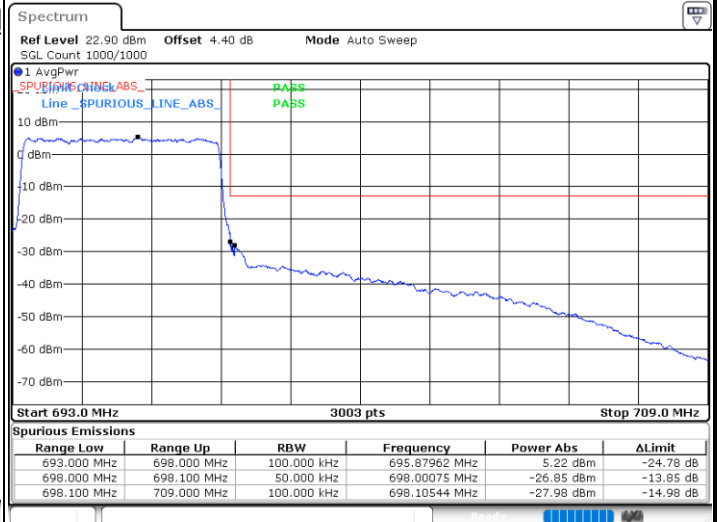
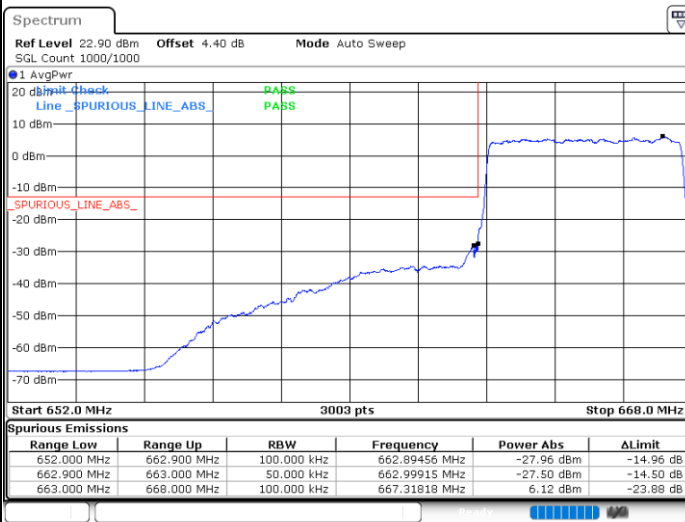
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

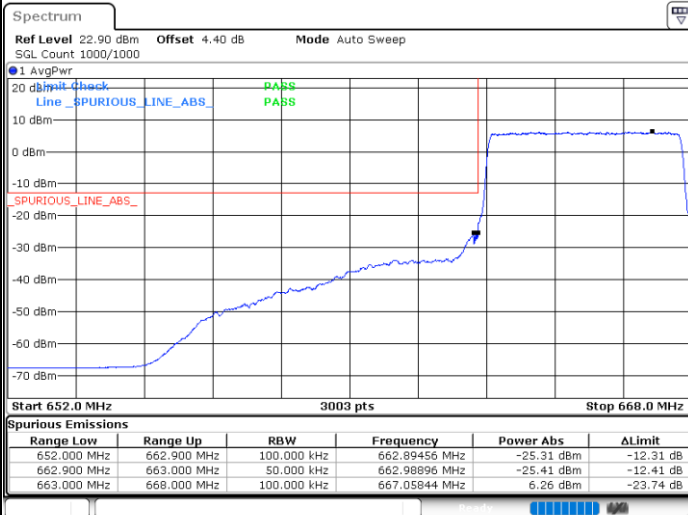




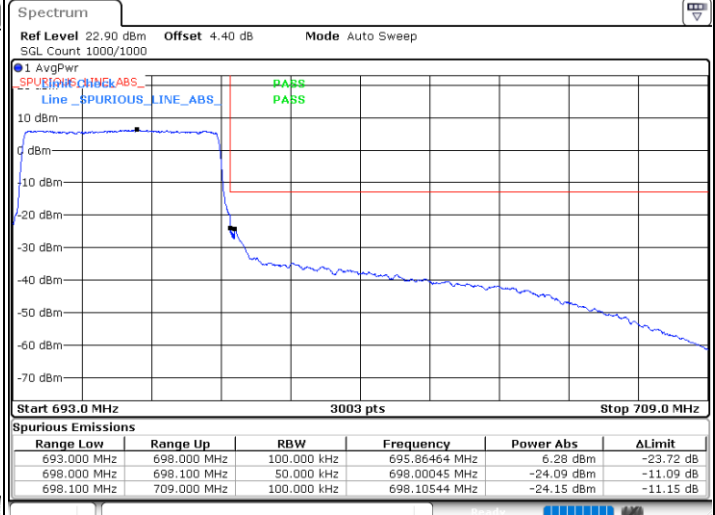
FR1 n71 / 5MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.SEP.2020 11:58:22

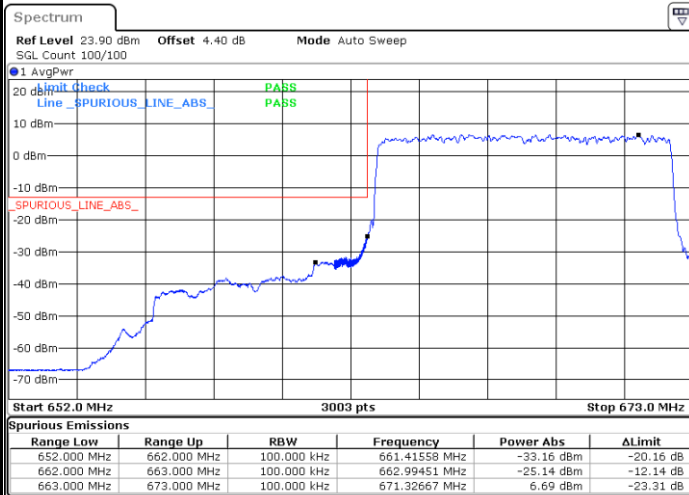


Date: 18.SEP.2020 14:28:07

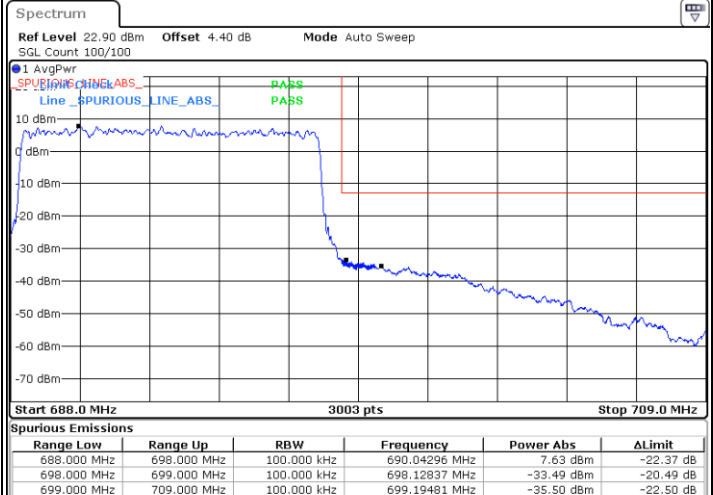


FR1 n71 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

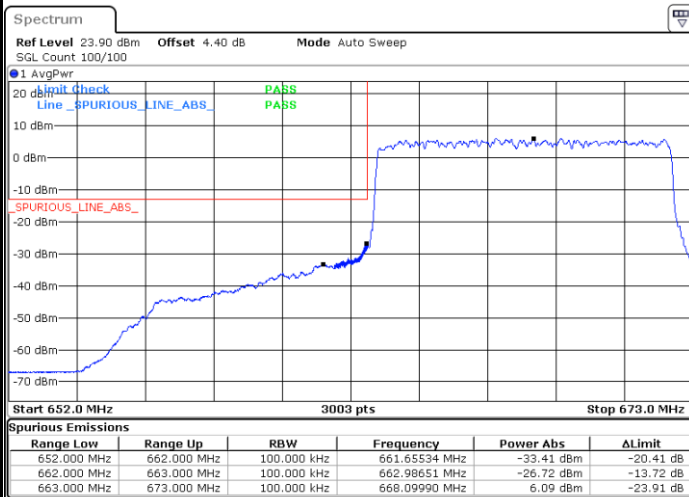


Highest Band Edge / Full RB

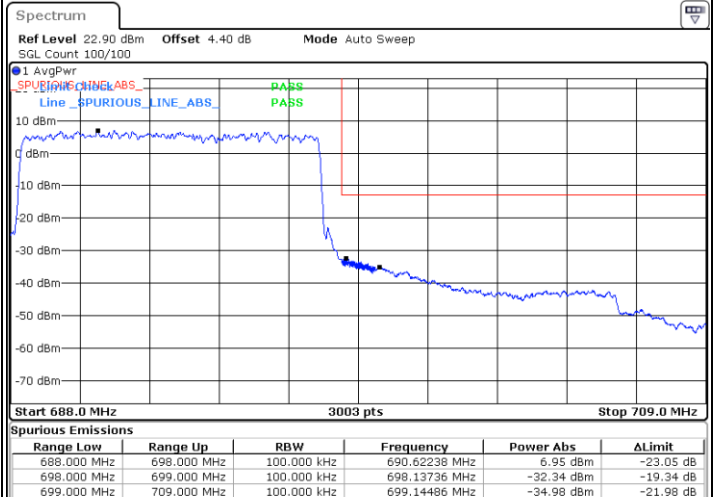


FR1 n71 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



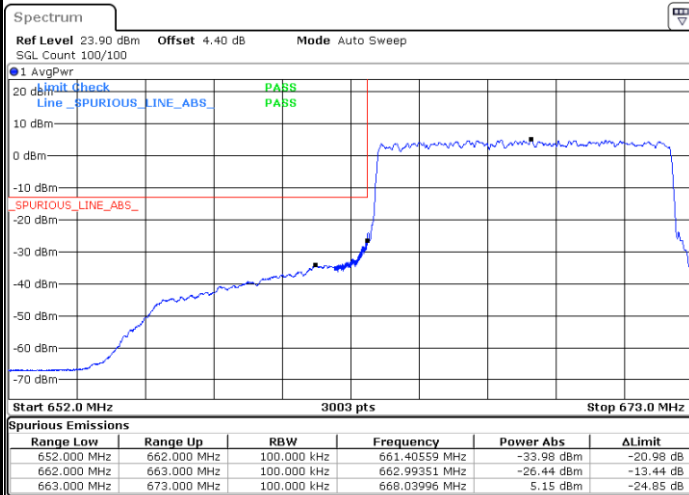
Highest Band Edge / Full RB



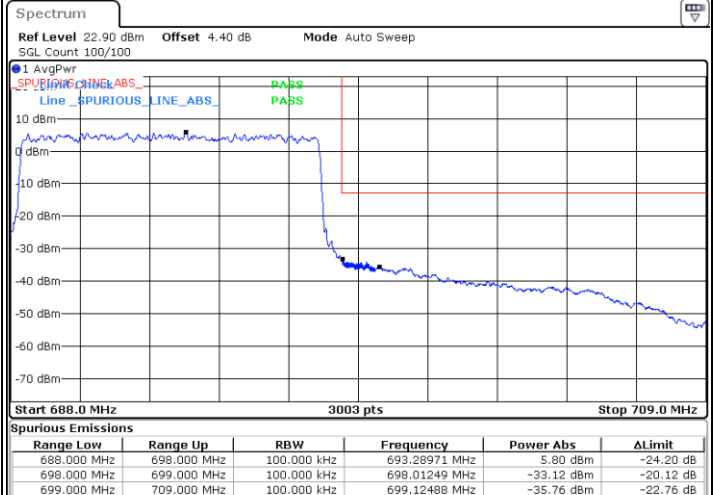


FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

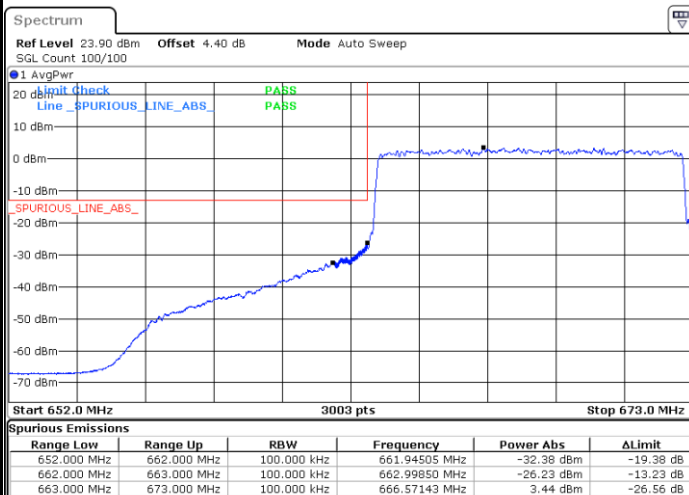


Highest Band Edge / Full RB

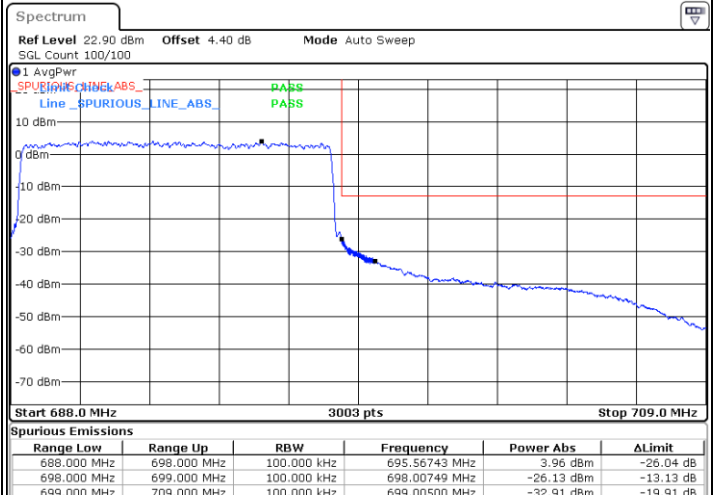


FR1 n71 / 10MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



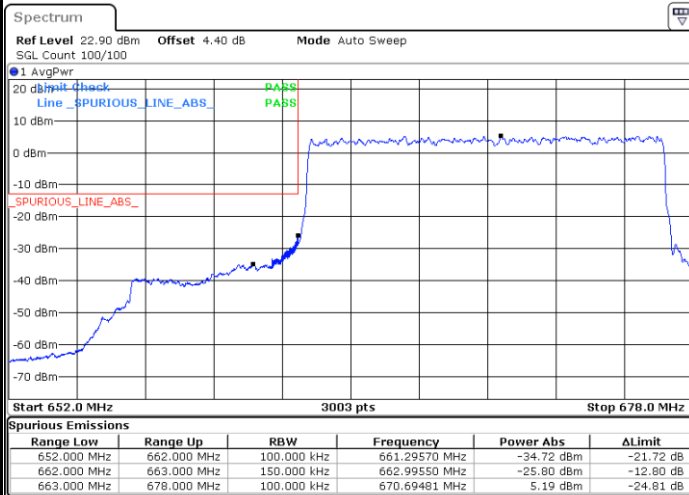
Highest Band Edge / Full RB





FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

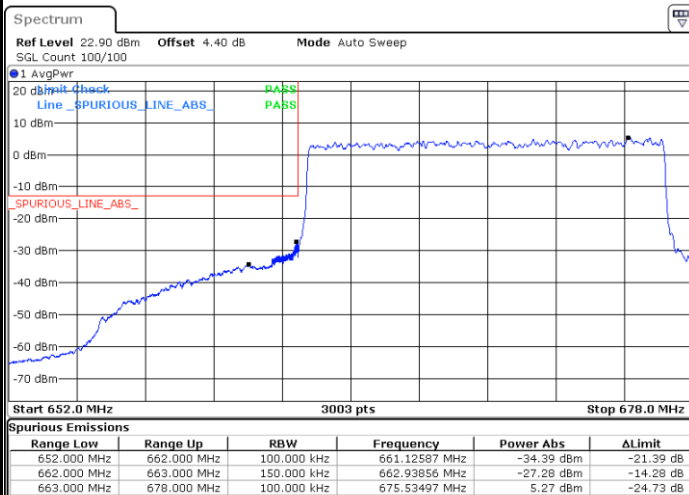


Highest Band Edge / Full RB

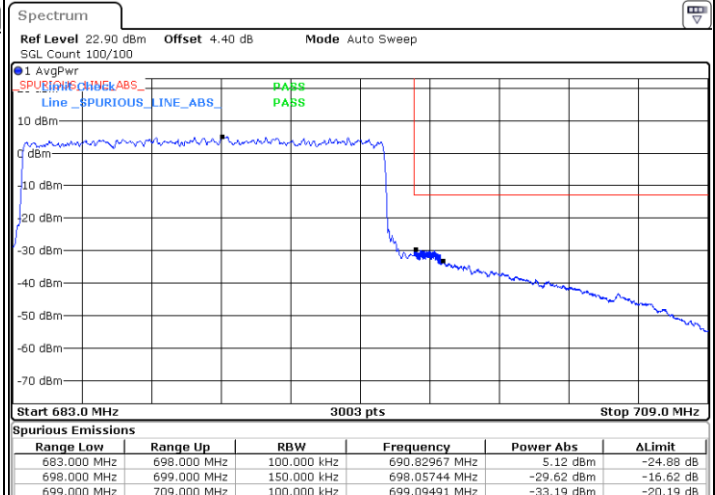


FR1 n71 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



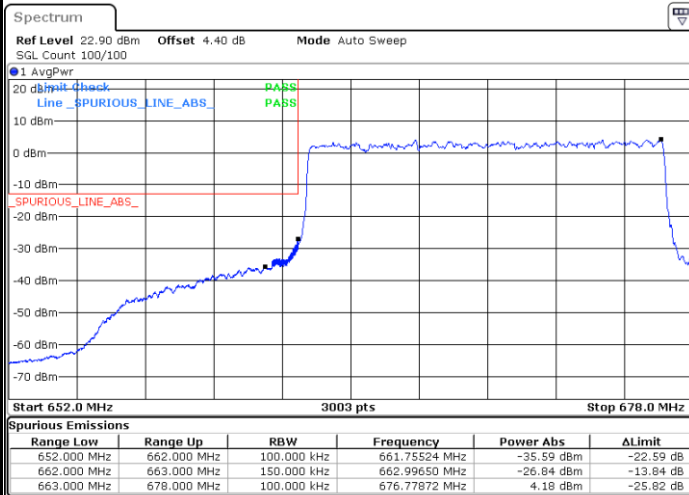
Highest Band Edge / Full RB



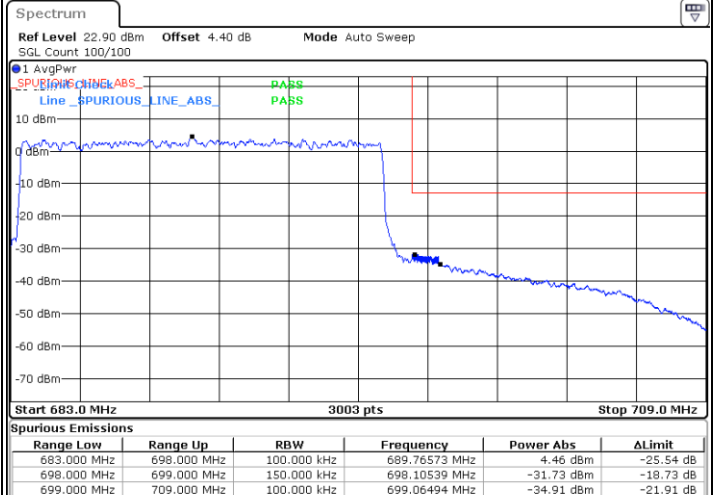


FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

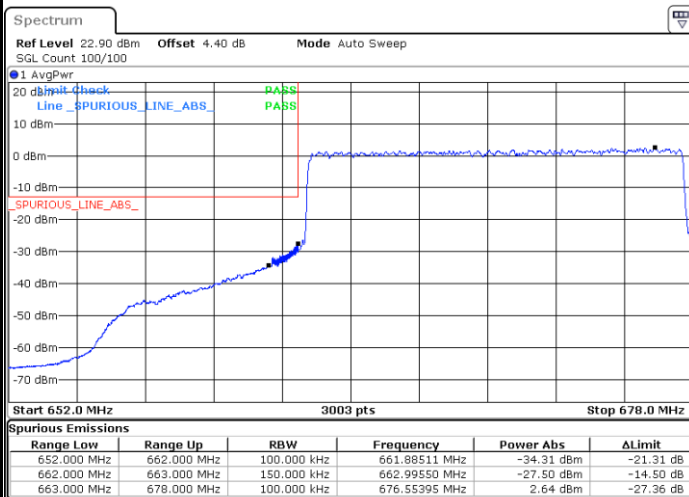


Highest Band Edge / Full RB

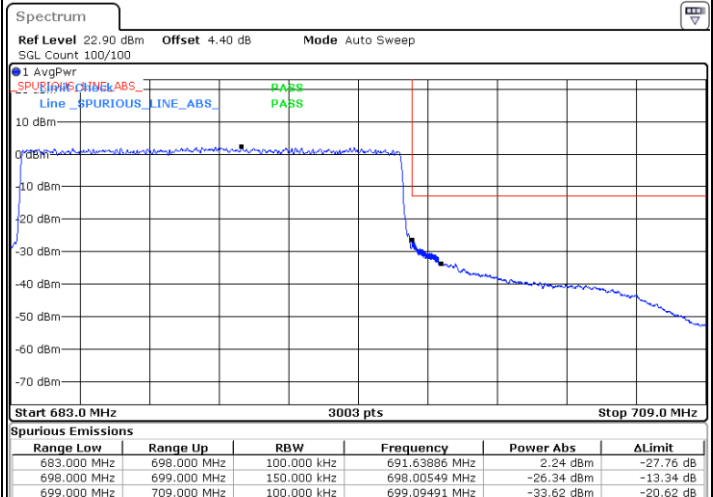


FR1 n71 / 15MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



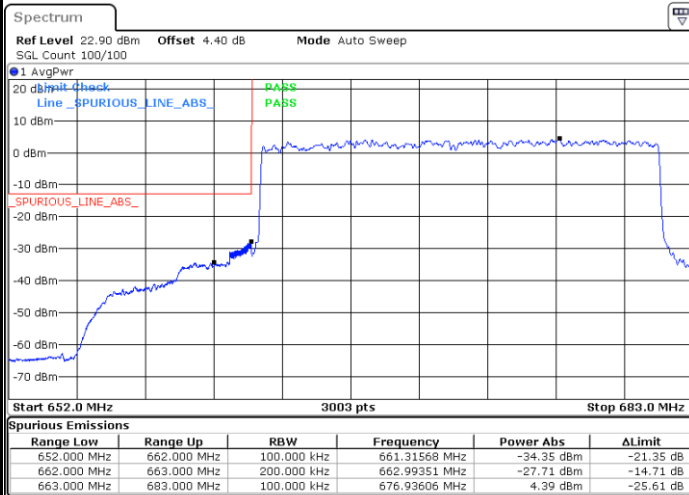
Highest Band Edge / Full RB



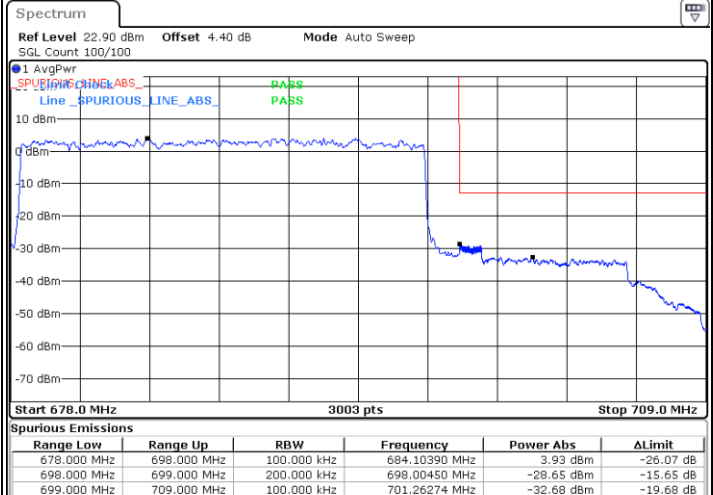


FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

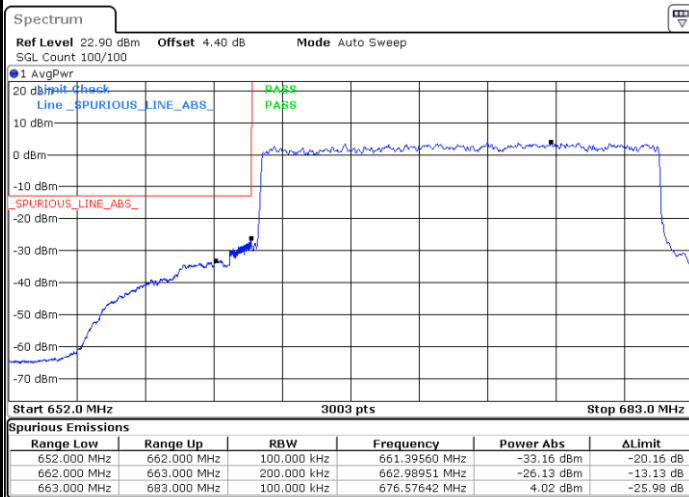


Highest Band Edge / Full RB

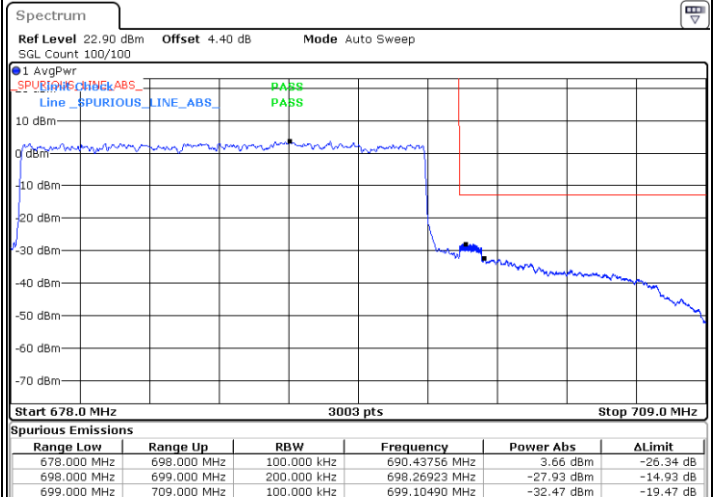


FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



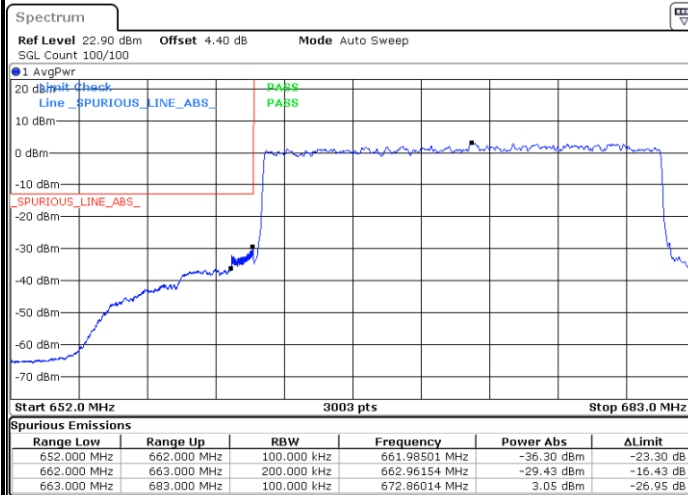
Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB

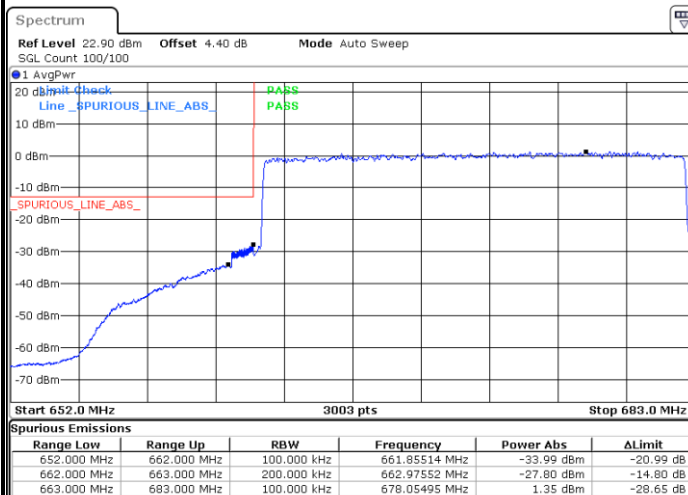


Highest Band Edge / Full RB

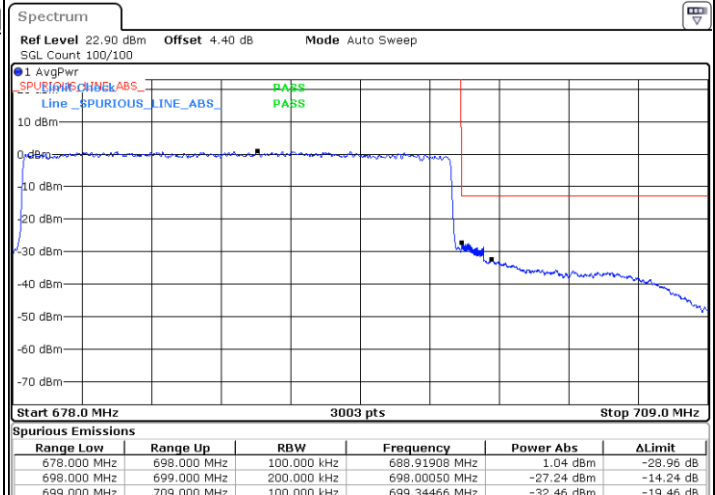


FR1 n71 / 20MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



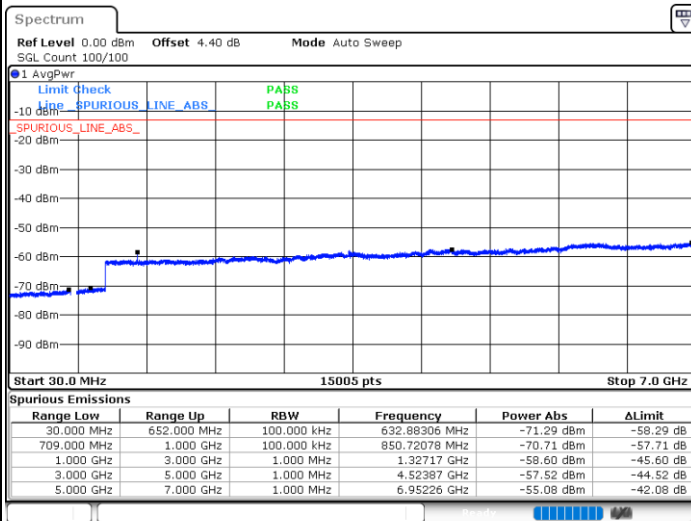


Conducted Spurious Emission

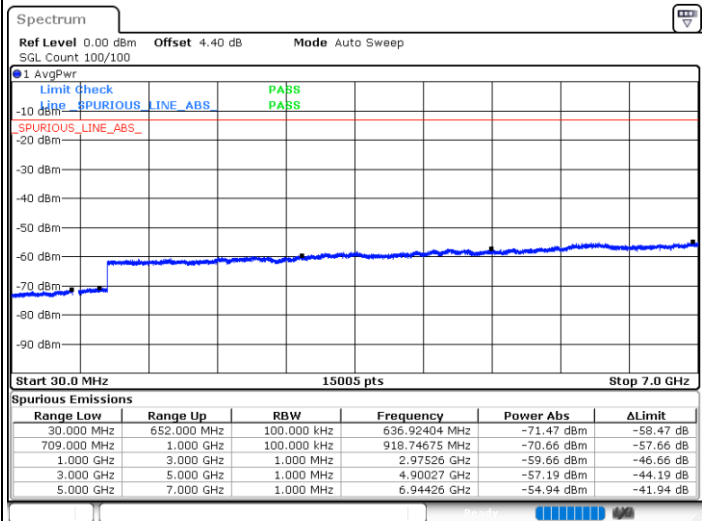
FR1 n71 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

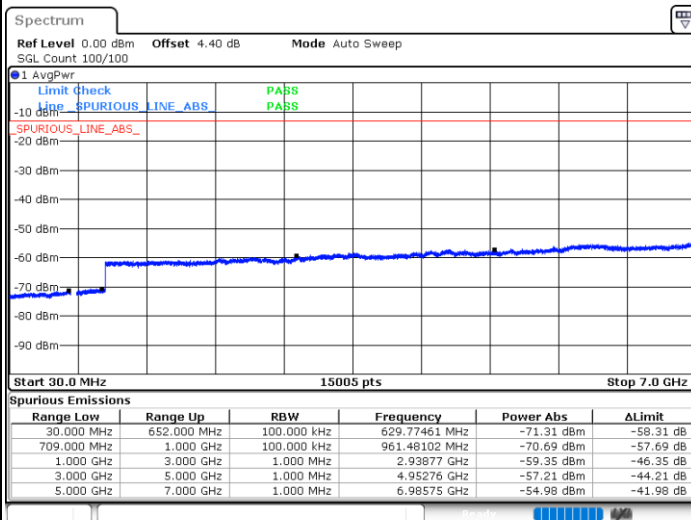


Date: 23.SEP.2020 16:10:27



Date: 23.SEP.2020 16:11:23

Highest Channel / 1RB1

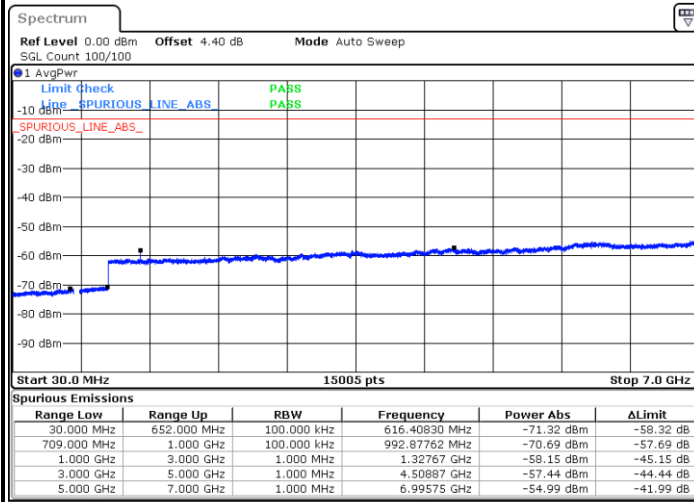


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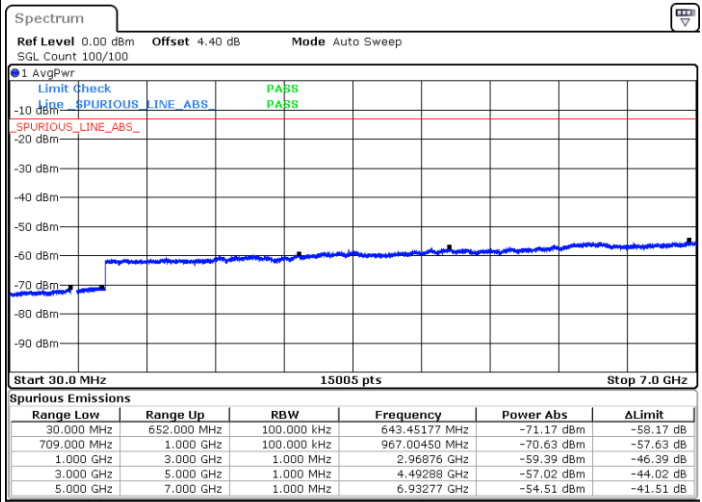
FR1 n71 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



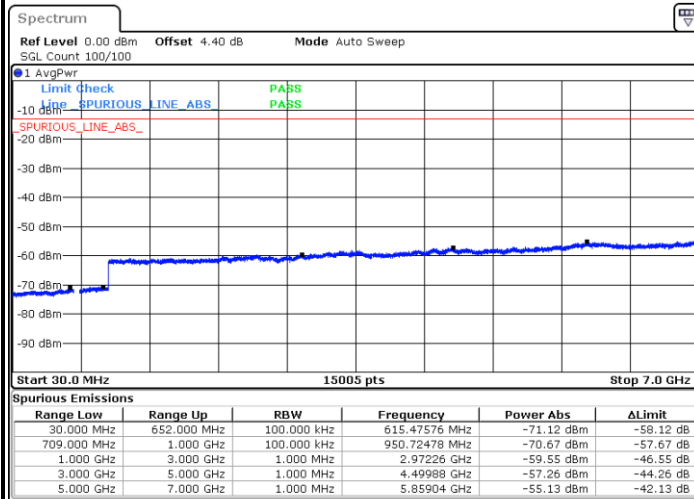
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Middle Channel / 1RB1



Date: 23.SEP.2020 16:14:41

Highest Channel / 1RB1

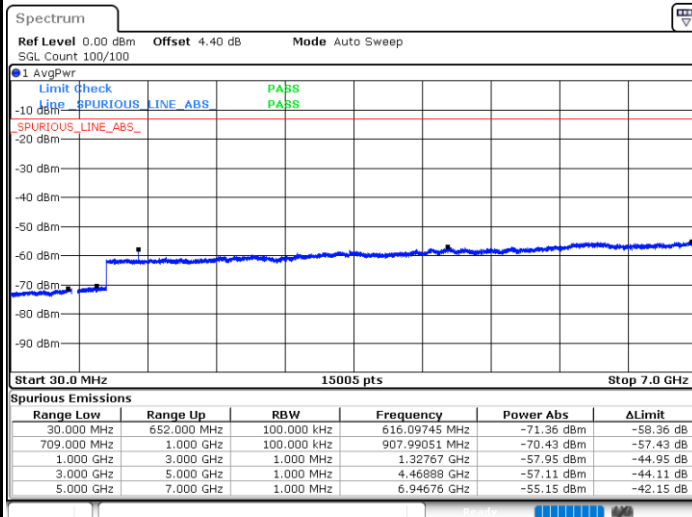


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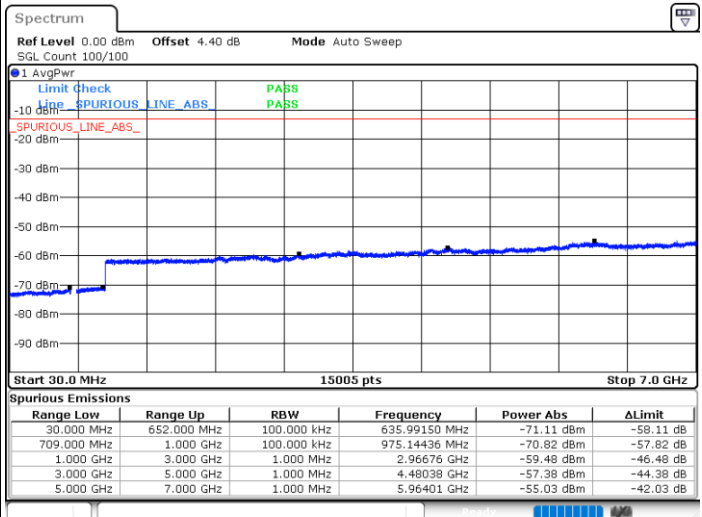


FR1 n71 / 15MHz / DFT-S OFDM / QPSK

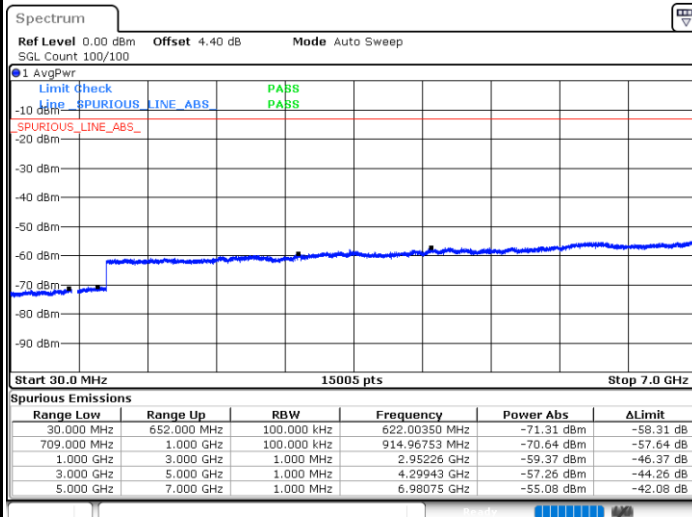
Lowest Channel / 1RB1



Middle Channel / 1RB1



Highest Channel / 1RB1

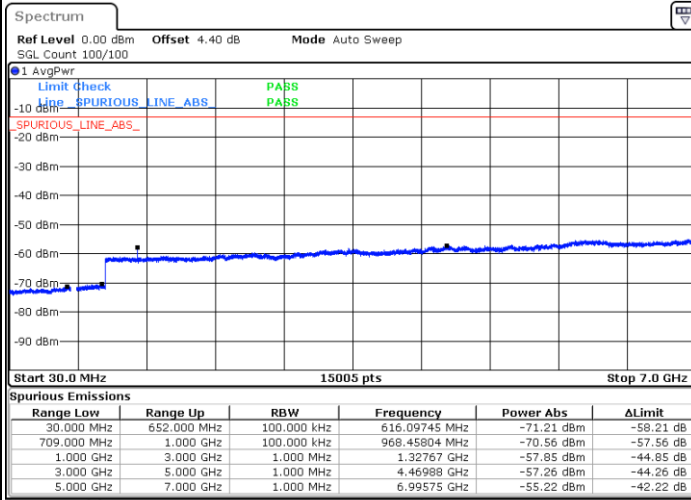




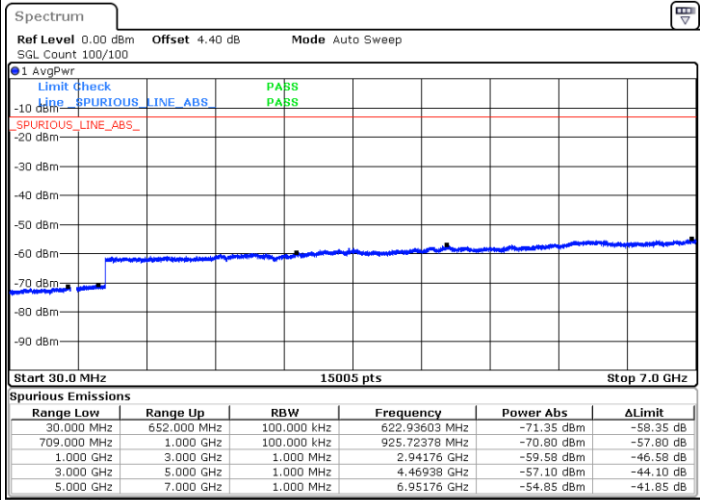
FR1 n71 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

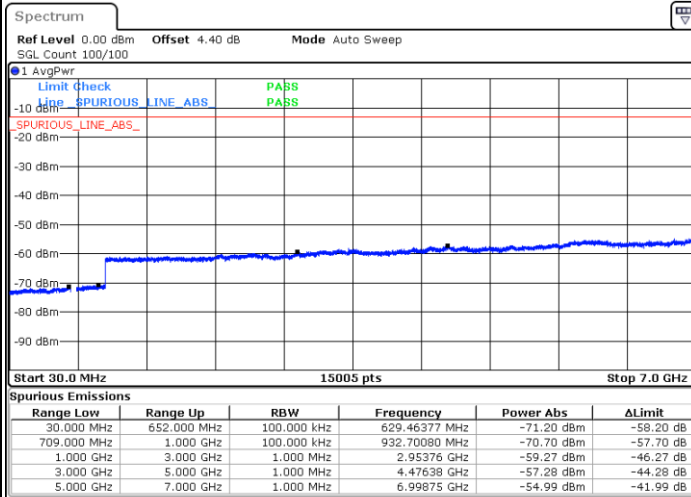


Date: 23.SEP.2020 16:22:48



Date: 23.SEP.2020 16:23:58

Highest Channel / 1RB1



Date: 23.SEP.2020 16:25:27



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

ERP/EIRP

<Primary Antenna>

<DFT-s-OFDM>

NR n25 / 5MHz (Average) (GT - LC = 2.2 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	27.16	0.5200
Middle		1	1	24.92	0.3105	27.12	0.5153
Highest		1	1	24.90	0.3091	27.10	0.5129
Lowest	QPSK	1	1	24.92	0.3105	27.12	0.5153
Middle		1	1	24.83	0.3041	27.03	0.5047
Highest		1	1	24.82	0.3034	27.02	0.5036
Lowest	16QAM	1	1	24.12	0.2583	26.32	0.4286
Middle		1	1	24.16	0.2607	26.36	0.4326
Highest		1	1	23.81	0.2405	26.01	0.3991
Lowest	64QAM	1	1	22.51	0.1783	24.71	0.2959
Middle		1	1	22.56	0.1804	24.76	0.2993
Highest		1	1	22.67	0.1850	24.87	0.3070
Lowest	256QAM	1	1	20.00	0.1000	22.20	0.1660
Middle		1	1	19.91	0.0980	22.11	0.1626
Highest		1	1	19.95	0.0989	22.15	0.1641
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.89	0.3084	27.09	0.5117
Middle		1	1	24.94	0.3119	27.14	0.5177
Highest		1	1	24.89	0.3084	27.09	0.5117
Lowest	QPSK	1	1	24.87	0.3070	27.07	0.5094
Middle		1	1	24.91	0.3098	27.11	0.5141
Highest		1	1	24.87	0.3070	27.07	0.5094
Lowest	16QAM	1	1	24.03	0.2530	26.23	0.4198
Middle		1	1	24.10	0.2571	26.30	0.4266
Highest		1	1	23.91	0.2461	26.11	0.4084
Lowest	64QAM	1	1	22.60	0.1820	24.80	0.3020
Middle		1	1	22.70	0.1863	24.90	0.3091
Highest		1	1	22.63	0.1833	24.83	0.3041
Lowest	256QAM	1	1	20.06	0.1014	22.26	0.1683
Middle		1	1	20.01	0.1003	22.21	0.1664
Highest		1	1	20.01	0.1003	22.21	0.1664
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	36	18	25.05	0.3199	27.25	0.5309
Middle		36	18	25.11	0.3244	27.31	0.5383
Highest		36	18	25.06	0.3207	27.26	0.5322
Lowest	QPSK	1	1	24.85	0.3055	27.05	0.5070
Middle		1	1	25.10	0.3236	27.30	0.5371
Highest		1	1	24.84	0.3048	27.04	0.5059
Lowest	16QAM	1	1	23.97	0.2495	26.17	0.4140
Middle		1	1	24.27	0.2674	26.47	0.4437
Highest		1	1	23.96	0.2489	26.16	0.4131
Lowest	64QAM	1	1	22.89	0.1946	25.09	0.3229
Middle		1	1	22.86	0.1932	25.06	0.3207
Highest		1	1	22.78	0.1897	24.98	0.3148
Lowest	256QAM	1	1	19.99	0.0998	22.19	0.1656
Middle		1	1	19.97	0.0994	22.17	0.1649
Highest		1	1	20.16	0.1038	22.36	0.1722
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.97	0.3141	27.17	0.5212
Middle		1	1	25.12	0.3251	27.32	0.5396
Highest		1	1	24.98	0.3148	27.18	0.5224
Lowest	QPSK	1	1	24.96	0.3134	27.16	0.5200
Middle		1	1	25.04	0.3192	27.24	0.5297
Highest		1	1	24.96	0.3134	27.16	0.5200
Lowest	16QAM	1	1	24.16	0.2607	26.36	0.4326
Middle		1	1	24.12	0.2583	26.32	0.4286
Highest		1	1	24.05	0.2541	26.25	0.4217
Lowest	64QAM	1	1	22.78	0.1897	24.98	0.3148
Middle		1	1	22.94	0.1968	25.14	0.3266
Highest		1	1	22.74	0.1880	24.94	0.3119
Lowest	256QAM	1	1	20.19	0.1045	22.39	0.1734
Middle		1	1	20.05	0.1012	22.25	0.1679
Highest		1	1	20.07	0.1017	22.27	0.1687
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	23	24.73	0.2972	25.93	0.3918
Middle		1	23	24.76	0.2993	25.96	0.3945
Highest		1	23	24.88	0.3077	26.08	0.4056
Lowest	QPSK	12	6	24.83	0.3041	26.03	0.4009
Middle		12	6	24.66	0.2925	25.86	0.3855
Highest		12	6	24.70	0.2952	25.90	0.3891
Lowest	16QAM	1	1	24.43	0.2774	25.63	0.3656
Middle		1	1	24.04	0.2536	25.24	0.3342
Highest		1	1	24.28	0.2680	25.48	0.3532
Lowest	64QAM	1	1	23.10	0.2042	24.30	0.2692
Middle		1	1	23.10	0.2042	24.30	0.2692
Highest		1	1	22.80	0.1906	24.00	0.2512
Lowest	256QAM	1	1	20.58	0.1143	21.78	0.1507
Middle		1	1	20.50	0.1123	21.70	0.1480
Highest		1	1	20.64	0.1159	21.84	0.1528
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	50	24.69	0.2945	25.89	0.3882
Middle		1	50	24.64	0.2911	25.84	0.3838
Highest		1	50	24.77	0.3000	25.97	0.3954
Lowest	QPSK	1	1	24.56	0.2858	25.76	0.3768
Middle		1	1	24.67	0.2931	25.87	0.3864
Highest		1	1	24.75	0.2986	25.95	0.3936
Lowest	16QAM	1	1	23.51	0.2244	24.71	0.2959
Middle		1	1	24.05	0.2541	25.25	0.3350
Highest		1	1	24.29	0.2686	25.49	0.3540
Lowest	64QAM	1	1	23.29	0.2134	24.49	0.2812
Middle		1	1	22.57	0.1808	23.77	0.2383
Highest		1	1	23.06	0.2024	24.26	0.2667
Lowest	256QAM	1	1	20.24	0.1057	21.44	0.1394
Middle		1	1	20.27	0.1065	21.47	0.1403
Highest		1	1	20.05	0.1012	21.25	0.1334
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	77	24.89	0.3084	26.09	0.4065
Middle		1	77	24.81	0.3027	26.01	0.3991
Highest		1	77	24.87	0.3070	26.07	0.4046
Lowest	QPSK	1	77	24.85	0.3055	26.05	0.4028
Middle		1	77	24.83	0.3041	26.03	0.4009
Highest		1	77	24.81	0.3027	26.01	0.3991
Lowest	16QAM	1	1	24.33	0.2711	25.53	0.3573
Middle		1	1	24.27	0.2674	25.47	0.3524
Highest		1	1	24.32	0.2704	25.52	0.3565
Lowest	64QAM	1	1	23.16	0.2071	24.36	0.2729
Middle		1	1	22.72	0.1871	23.92	0.2467
Highest		1	1	22.86	0.1932	24.06	0.2547
Lowest	256QAM	1	1	20.81	0.1206	22.01	0.1589
Middle		1	1	20.67	0.1167	21.87	0.1539
Highest		1	1	20.41	0.1100	21.61	0.1449
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.87	0.3070	26.07	0.4046
Middle		1	1	25.00	0.3163	26.20	0.4169
Highest		1	1	24.89	0.3084	26.09	0.4065
Lowest	QPSK	1	1	24.82	0.3034	26.02	0.4000
Middle		1	1	24.95	0.3127	26.15	0.4121
Highest		1	1	24.85	0.3055	26.05	0.4028
Lowest	16QAM	1	1	24.41	0.2761	25.61	0.3640
Middle		1	1	24.10	0.2571	25.30	0.3389
Highest		1	1	24.60	0.2885	25.80	0.3802
Lowest	64QAM	1	1	22.92	0.1959	24.12	0.2583
Middle		1	1	22.91	0.1955	24.11	0.2577
Highest		1	1	23.33	0.2153	24.53	0.2838
Lowest	256QAM	1	1	20.59	0.1146	21.79	0.1511
Middle		1	1	20.49	0.1120	21.69	0.1476
Highest		1	1	20.72	0.1181	21.92	0.1556
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.11	0.3244	17.86	0.0611
Middle		1	1	25.23	0.3335	17.98	0.0629
Highest		1	1	25.19	0.3304	17.94	0.0623
Lowest	QPSK	12	6	24.79	0.3014	17.54	0.0568
Middle		12	6	25.01	0.3170	17.76	0.0598
Highest		12	6	25.21	0.3319	17.96	0.0626
Lowest	16QAM	1	1	24.43	0.2774	17.18	0.0523
Middle		1	1	24.04	0.2536	16.79	0.0478
Highest		1	1	24.28	0.2680	17.03	0.0505
Lowest	64QAM	1	1	23.10	0.2042	15.85	0.0385
Middle		1	1	23.10	0.2042	15.85	0.0385
Highest		1	1	22.80	0.1906	15.55	0.0359
Lowest	256QAM	1	1	20.58	0.1143	13.33	0.0216
Middle		1	1	20.50	0.1123	13.25	0.0212
Highest		1	1	20.64	0.1159	13.39	0.0219
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	50	24.86	0.3062	17.61	0.0577
Middle		1	50	25.22	0.3327	17.97	0.0627
Highest		1	50	24.98	0.3148	17.73	0.0593
Lowest	QPSK	25	12	24.54	0.2845	17.29	0.0536
Middle		25	12	25.10	0.3236	17.85	0.0610
Highest		25	12	25.19	0.3304	17.94	0.0623
Lowest	16QAM	1	1	23.51	0.2244	16.26	0.0423
Middle		1	1	24.05	0.2541	16.80	0.0479
Highest		1	1	24.29	0.2686	17.04	0.0506
Lowest	64QAM	1	1	23.29	0.2134	16.04	0.0402
Middle		1	1	22.57	0.1808	15.32	0.0341
Highest		1	1	23.06	0.2024	15.81	0.0382
Lowest	256QAM	1	1	20.24	0.1057	12.99	0.0200
Middle		1	1	20.27	0.1065	13.02	0.0201
Highest		1	1	20.05	0.1012	12.80	0.0191
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	77	25.05	0.3199	17.80	0.0603
Middle		1	77	25.22	0.3327	17.97	0.0627
Highest		1	77	25.15	0.3274	17.90	0.0617
Lowest	QPSK	36	18	25.04	0.3192	17.79	0.0602
Middle		36	18	24.92	0.3105	17.67	0.0585
Highest		36	18	25.20	0.3312	17.95	0.0624
Lowest	16QAM	1	1	24.33	0.2711	17.08	0.0511
Middle		1	1	24.27	0.2674	17.02	0.0504
Highest		1	1	24.32	0.2704	17.07	0.0510
Lowest	64QAM	1	1	23.16	0.2071	15.91	0.0390
Middle		1	1	22.72	0.1871	15.47	0.0353
Highest		1	1	22.86	0.1932	15.61	0.0364
Lowest	256QAM	1	1	20.81	0.1206	13.56	0.0227
Middle		1	1	20.67	0.1167	13.42	0.0220
Highest		1	1	20.41	0.1100	13.16	0.0208
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.01	0.3170	17.76	0.0598
Middle		1	1	25.24	0.3342	17.99	0.0630
Highest		1	1	25.06	0.3207	17.81	0.0604
Lowest	QPSK	50	25	24.92	0.3105	17.67	0.0585
Middle		50	25	24.91	0.3098	17.66	0.0584
Highest		50	25	25.21	0.3319	17.96	0.0626
Lowest	16QAM	1	1	24.41	0.2761	17.16	0.0520
Middle		1	1	24.10	0.2571	16.85	0.0485
Highest		1	1	24.60	0.2885	17.35	0.0544
Lowest	64QAM	1	1	22.92	0.1959	15.67	0.0369
Middle		1	1	22.91	0.1955	15.66	0.0369
Highest		1	1	23.33	0.2153	16.08	0.0406
Lowest	256QAM	1	1	20.59	0.1146	13.34	0.0216
Middle		1	1	20.49	0.1120	13.24	0.0211
Highest		1	1	20.72	0.1181	13.47	0.0223
Limit	ERP < 3W			Result		PASS	



NR n41 (HPUE) / 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	25	12	26.90	0.4898	27.90	0.6166
Middle		25	12	26.81	0.4798	27.81	0.6040
Highest		25	12	26.56	0.4529	27.56	0.5702
Lowest	QPSK	25	12	26.82	0.4809	27.82	0.6054
Middle		25	12	26.86	0.4853	27.86	0.6110
Highest		25	12	26.49	0.4457	27.49	0.5611
Lowest	16QAM	1	1	25.37	0.3444	26.37	0.4336
Middle		1	1	25.39	0.3460	26.39	0.4356
Highest		1	1	25.28	0.3373	26.28	0.4247
Lowest	64QAM	1	1	24.34	0.2717	25.34	0.3420
Middle		1	1	24.38	0.2742	25.38	0.3452
Highest		1	1	24.08	0.2559	25.08	0.3222
Lowest	256QAM	1	1	21.83	0.1525	22.83	0.1919
Middle		1	1	22.14	0.1637	23.14	0.2061
Highest		1	1	21.92	0.1556	22.92	0.1959
Limit	EIRP < 2W			Result		PASS	

NR n41 (HPUE) / 40MHz (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	26.71	0.4689	27.71	0.5903
Middle		1	1	26.79	0.4776	27.79	0.6012
Highest		1	1	26.88	0.4876	27.88	0.6138
Lowest	QPSK	1	104	26.86	0.4853	27.86	0.6110
Middle		1	104	26.38	0.4346	27.38	0.5471
Highest		1	104	26.00	0.3982	27.00	0.5012
Lowest	16QAM	1	1	25.61	0.3640	26.61	0.4582
Middle		1	1	25.72	0.3733	26.72	0.4699
Highest		1	1	25.53	0.3573	26.53	0.4498
Lowest	64QAM	1	1	24.64	0.2911	25.64	0.3665
Middle		1	1	24.70	0.2952	25.70	0.3716
Highest		1	1	24.36	0.2729	25.36	0.3436
Lowest	256QAM	1	1	22.24	0.1675	23.24	0.2109
Middle		1	1	22.33	0.1711	23.33	0.2153
Highest		1	1	21.94	0.1564	22.94	0.1968
Limit	EIRP < 2W			Result		PASS	



NR n41 (HPUE) / 50MHz (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	26.78	0.4765	27.78	0.5998
Middle		1	1	26.94	0.4944	27.94	0.6224
Highest		1	1	26.79	0.4776	27.79	0.6012
Lowest	QPSK	64	32	26.89	0.4887	27.89	0.6152
Middle		64	32	26.57	0.4540	27.57	0.5715
Highest		64	32	26.62	0.4592	27.62	0.5781
Lowest	16QAM	1	1	25.62	0.3648	26.62	0.4592
Middle		1	1	25.63	0.3656	26.63	0.4603
Highest		1	1	25.54	0.3581	26.54	0.4509
Lowest	64QAM	1	1	24.28	0.2680	25.28	0.3373
Middle		1	1	24.37	0.2736	25.37	0.3444
Highest		1	1	24.25	0.2661	25.25	0.3350
Lowest	256QAM	1	1	21.80	0.1514	22.80	0.1906
Middle		1	1	22.02	0.1593	23.02	0.2005
Highest		1	1	21.82	0.1521	22.82	0.1915
Limit	EIRP < 2W			Result		PASS	

NR n41 (HPUE) / 60MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	81	40	26.83	0.4820	27.83	0.6068
Middle		81	40	26.81	0.4798	27.81	0.6040
Highest		81	40	26.51	0.4478	27.51	0.5637
Lowest	QPSK	81	40	26.80	0.4787	27.80	0.6026
Middle		81	40	26.79	0.4776	27.79	0.6012
Highest		81	40	26.49	0.4457	27.49	0.5611
Lowest	16QAM	1	1	25.39	0.3460	26.39	0.4356
Middle		1	1	25.55	0.3590	26.55	0.4519
Highest		1	1	25.33	0.3412	26.33	0.4296
Lowest	64QAM	1	1	24.14	0.2595	25.14	0.3266
Middle		1	1	24.34	0.2717	25.34	0.3420
Highest		1	1	24.17	0.2613	25.17	0.3289
Lowest	256QAM	1	1	21.77	0.1504	22.77	0.1893
Middle		1	1	21.90	0.1549	22.90	0.1950
Highest		1	1	21.84	0.1528	22.84	0.1924
Limit	EIRP < 2W			Result		PASS	



NR n41 (HPUE) / 80MHz (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	26.91	0.4910	27.91	0.6181
Middle		1	1	26.93	0.4932	27.93	0.6209
Highest		1	1	26.67	0.4646	27.67	0.5848
Lowest	QPSK	1	1	26.80	0.4787	27.80	0.6026
Middle		1	1	26.84	0.4831	27.84	0.6082
Highest		1	1	26.65	0.4624	27.65	0.5822
Lowest	16QAM	1	1	25.60	0.3631	26.60	0.4571
Middle		1	1	25.62	0.3648	26.62	0.4592
Highest		1	1	25.35	0.3428	26.35	0.4316
Lowest	64QAM	1	1	24.30	0.2692	25.30	0.3389
Middle		1	1	24.39	0.2748	25.39	0.3460
Highest		1	1	24.23	0.2649	25.23	0.3335
Lowest	256QAM	1	1	21.90	0.1549	22.90	0.1950
Middle		1	1	22.02	0.1593	23.02	0.2005
Highest		1	1	21.94	0.1564	22.94	0.1968
Limit	EIRP < 2W			Result		PASS	

NR n41 (HPUE) / 90MHz (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	26.75	0.4732	27.75	0.5957
Middle		1	1	26.93	0.4932	27.93	0.6209
Highest		1	1	26.58	0.4550	27.58	0.5728
Lowest	QPSK	1	1	26.73	0.4710	27.73	0.5930
Middle		1	1	26.91	0.4910	27.91	0.6181
Highest		1	1	26.56	0.4529	27.56	0.5702
Lowest	16QAM	1	1	25.39	0.3460	26.39	0.4356
Middle		1	1	25.77	0.3776	26.77	0.4754
Highest		1	1	25.34	0.3420	26.34	0.4306
Lowest	64QAM	1	1	24.25	0.2661	25.25	0.3350
Middle		1	1	24.50	0.2819	25.50	0.3549
Highest		1	1	24.06	0.2547	25.06	0.3207
Lowest	256QAM	1	1	21.97	0.1574	22.97	0.1982
Middle		1	1	22.04	0.1600	23.04	0.2014
Highest		1	1	21.82	0.1521	22.82	0.1915
Limit	EIRP < 2W			Result		PASS	



NR n41 (HPUE) / 100MHz (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	26.83	0.4820	27.83	0.6068
Middle		1	1	26.96	0.4966	27.96	0.6252
Highest		1	1	26.66	0.4635	27.66	0.5835
Lowest	QPSK	135	67	26.64	0.4614	27.64	0.5808
Middle		135	67	26.82	0.4809	27.82	0.6054
Highest		135	67	26.90	0.4898	27.90	0.6166
Lowest	16QAM	1	1	25.67	0.3690	26.67	0.4646
Middle		1	1	25.98	0.3963	26.98	0.4989
Highest		1	1	25.78	0.3785	26.78	0.4765
Lowest	64QAM	1	1	24.33	0.2711	25.33	0.3412
Middle		1	1	24.69	0.2945	25.69	0.3707
Highest		1	1	24.23	0.2649	25.23	0.3335
Lowest	256QAM	1	1	21.95	0.1567	22.95	0.1973
Middle		1	1	22.20	0.1660	23.20	0.2090
Highest		1	1	22.07	0.1611	23.07	0.2028
Limit	EIRP < 2W			Result		PASS	

**<CP-OFDM>**

NR n25 / 5MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.77	0.2383	25.97	0.3954
Middle		1	1	23.72	0.2356	25.92	0.3909
Highest		1	1	23.57	0.2276	25.77	0.3776
Lowest	16QAM	1	1	23.21	0.2095	25.41	0.3476
Middle		1	1	23.59	0.2286	25.79	0.3794
Highest		1	1	22.99	0.1991	25.19	0.3304
Lowest	64QAM	1	1	21.56	0.1433	23.76	0.2377
Middle		1	1	21.53	0.1423	23.73	0.2361
Highest		1	1	21.49	0.1410	23.69	0.2339
Lowest	256QAM	1	1	18.75	0.0750	20.95	0.1245
Middle		1	1	18.65	0.0733	20.85	0.1217
Highest		1	1	18.72	0.0745	20.92	0.1236
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.67	0.2329	25.87	0.3864
Middle		1	1	23.49	0.2234	25.69	0.3707
Highest		1	1	23.48	0.2229	25.68	0.3699
Lowest	16QAM	1	1	23.16	0.2071	25.36	0.3436
Middle		1	1	23.25	0.2114	25.45	0.3508
Highest		1	1	23.02	0.2005	25.22	0.3327
Lowest	64QAM	1	1	21.53	0.1423	23.73	0.2361
Middle		1	1	21.48	0.1407	23.68	0.2334
Highest		1	1	21.42	0.1387	23.62	0.2302
Lowest	256QAM	1	1	18.47	0.0704	20.67	0.1167
Middle		1	1	18.85	0.0768	21.05	0.1274
Highest		1	1	18.58	0.0722	20.78	0.1197
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.82	0.2410	26.02	0.4000
Middle		1	1	23.89	0.2450	26.09	0.4065
Highest		1	1	23.64	0.2313	25.84	0.3838
Lowest	16QAM	1	1	23.34	0.2158	25.54	0.3581
Middle		1	1	23.82	0.2410	26.02	0.4000
Highest		1	1	23.05	0.2019	25.25	0.3350
Lowest	64QAM	1	1	21.45	0.1397	23.65	0.2318
Middle		1	1	21.64	0.1459	23.84	0.2422
Highest		1	1	21.43	0.1390	23.63	0.2307
Lowest	256QAM	1	1	18.91	0.0779	21.11	0.1292
Middle		1	1	18.93	0.0782	21.13	0.1298
Highest		1	1	18.73	0.0747	20.93	0.1239
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.94	0.2478	26.14	0.4112
Middle		1	1	23.80	0.2399	26.00	0.3982
Highest		1	1	23.54	0.2260	25.74	0.3750
Lowest	16QAM	1	1	23.76	0.2377	25.96	0.3945
Middle		1	1	23.67	0.2329	25.87	0.3864
Highest		1	1	23.07	0.2028	25.27	0.3366
Lowest	64QAM	1	1	21.70	0.1480	23.90	0.2455
Middle		1	1	21.46	0.1400	23.66	0.2323
Highest		1	1	21.55	0.1429	23.75	0.2372
Lowest	256QAM	1	1	18.87	0.0771	21.07	0.1280
Middle		1	1	18.88	0.0773	21.08	0.1283
Highest		1	1	18.62	0.0728	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.60	0.2291	24.80	0.3020
Middle		1	1	23.92	0.2467	25.12	0.3251
Highest		1	1	23.85	0.2427	25.05	0.3199
Lowest	16QAM	1	1	22.74	0.1880	23.94	0.2478
Middle		1	1	23.80	0.2399	25.00	0.3163
Highest		1	1	23.74	0.2366	24.94	0.3119
Lowest	64QAM	1	1	21.59	0.1443	22.79	0.1902
Middle		1	1	21.88	0.1542	23.08	0.2033
Highest		1	1	21.91	0.1553	23.11	0.2047
Lowest	256QAM	1	1	18.72	0.0745	19.92	0.0982
Middle		1	1	18.90	0.0777	20.10	0.1024
Highest		1	1	19.12	0.0817	20.32	0.1077
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.98	0.1987	24.18	0.2619
Middle		1	1	24.04	0.2536	25.24	0.3342
Highest		1	1	23.98	0.2501	25.18	0.3297
Lowest	16QAM	1	1	22.14	0.1637	23.34	0.2158
Middle		1	1	23.68	0.2334	24.88	0.3077
Highest		1	1	23.57	0.2276	24.77	0.3000
Lowest	64QAM	1	1	21.64	0.1459	22.84	0.1924
Middle		1	1	21.81	0.1518	23.01	0.2000
Highest		1	1	21.57	0.1436	22.77	0.1893
Lowest	256QAM	1	1	18.81	0.0761	20.01	0.1003
Middle		1	1	18.82	0.0763	20.02	0.1005
Highest		1	1	19.04	0.0802	20.24	0.1057
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.98	0.2501	25.18	0.3297
Middle		1	1	23.74	0.2366	24.94	0.3119
Highest		1	1	24.04	0.2536	25.24	0.3342
Lowest	16QAM	1	1	23.24	0.2109	24.44	0.2780
Middle		1	1	23.33	0.2153	24.53	0.2838
Highest		1	1	23.18	0.2080	24.38	0.2742
Lowest	64QAM	1	1	21.71	0.1483	22.91	0.1955
Middle		1	1	22.05	0.1604	23.25	0.2114
Highest		1	1	21.51	0.1416	22.71	0.1867
Lowest	256QAM	1	1	18.65	0.0733	19.85	0.0967
Middle		1	1	18.83	0.0764	20.03	0.1007
Highest		1	1	18.74	0.0749	19.94	0.0987
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.78	0.1897	23.98	0.2501
Middle		1	1	23.89	0.2450	25.09	0.3229
Highest		1	1	24.05	0.2541	25.25	0.3350
Lowest	16QAM	1	1	23.12	0.2052	24.32	0.2704
Middle		1	1	23.67	0.2329	24.87	0.3070
Highest		1	1	23.80	0.2399	25.00	0.3163
Lowest	64QAM	1	1	21.76	0.1500	22.96	0.1977
Middle		1	1	22.05	0.1604	23.25	0.2114
Highest		1	1	22.03	0.1596	23.23	0.2104
Lowest	256QAM	1	1	19.26	0.0844	20.46	0.1112
Middle		1	1	18.98	0.0791	20.18	0.1043
Highest		1	1	19.12	0.0817	20.32	0.1077
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.60	0.2291	16.35	0.0432
Middle		1	1	23.92	0.2467	16.67	0.0465
Highest		1	1	23.85	0.2427	16.60	0.0458
Lowest	16QAM	1	1	22.74	0.1880	15.49	0.0354
Middle		1	1	23.80	0.2399	16.55	0.0452
Highest		1	1	23.74	0.2366	16.49	0.0446
Lowest	64QAM	1	1	21.59	0.1443	14.34	0.0272
Middle		1	1	21.88	0.1542	14.63	0.0291
Highest		1	1	21.91	0.1553	14.66	0.0293
Lowest	256QAM	1	1	18.72	0.0745	11.47	0.0141
Middle		1	1	18.90	0.0777	11.65	0.0147
Highest		1	1	19.12	0.0817	11.87	0.0154
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.98	0.1987	15.73	0.0375
Middle		1	1	24.04	0.2536	16.79	0.0478
Highest		1	1	23.98	0.2501	16.73	0.0471
Lowest	16QAM	1	1	22.14	0.1637	14.89	0.0309
Middle		1	1	23.68	0.2334	16.43	0.0440
Highest		1	1	23.57	0.2276	16.32	0.0429
Lowest	64QAM	1	1	21.64	0.1459	14.39	0.0275
Middle		1	1	21.81	0.1518	14.56	0.0286
Highest		1	1	21.57	0.1436	14.32	0.0271
Lowest	256QAM	1	1	18.81	0.0761	11.56	0.0144
Middle		1	1	18.82	0.0763	11.57	0.0144
Highest		1	1	19.04	0.0802	11.79	0.0152
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.98	0.2501	16.73	0.0471
Middle		1	1	23.74	0.2366	16.49	0.0446
Highest		1	1	24.04	0.2536	16.79	0.0478
Lowest	16QAM	1	1	23.24	0.2109	15.99	0.0398
Middle		1	1	23.33	0.2153	16.08	0.0406
Highest		1	1	23.18	0.2080	15.93	0.0392
Lowest	64QAM	1	1	21.71	0.1483	14.46	0.0280
Middle		1	1	22.05	0.1604	14.80	0.0302
Highest		1	1	21.51	0.1416	14.26	0.0267
Lowest	256QAM	1	1	18.65	0.0733	11.40	0.0139
Middle		1	1	18.83	0.0764	11.58	0.0144
Highest		1	1	18.74	0.0749	11.49	0.0141
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.78	0.1897	15.53	0.0358
Middle		1	1	23.89	0.2450	16.64	0.0462
Highest		1	1	24.05	0.2541	16.80	0.0479
Lowest	16QAM	1	1	23.12	0.2052	15.87	0.0387
Middle		1	1	23.67	0.2329	16.42	0.0439
Highest		1	1	23.80	0.2399	16.55	0.0452
Lowest	64QAM	1	1	21.76	0.1500	14.51	0.0283
Middle		1	1	22.05	0.1604	14.80	0.0302
Highest		1	1	22.03	0.1596	14.78	0.0301
Lowest	256QAM	1	1	19.26	0.0844	12.01	0.0159
Middle		1	1	18.98	0.0791	11.73	0.0149
Highest		1	1	19.12	0.0817	11.87	0.0154
Limit	EEP < 3W			Result		PASS	



NR n41 (HPUE) / 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	25.06	0.3207	26.06	0.4037
Middle		1	1	25.27	0.3366	26.27	0.4237
Highest		1	1	24.84	0.3048	25.84	0.3838
Lowest	16QAM	1	1	25.34	0.3420	26.34	0.4306
Middle		1	1	25.03	0.3185	26.03	0.4009
Highest		1	1	24.78	0.3007	25.78	0.3785
Lowest	64QAM	1	1	23.51	0.2244	24.51	0.2825
Middle		1	1	23.80	0.2399	24.80	0.3020
Highest		1	1	23.36	0.2168	24.36	0.2729
Lowest	256QAM	1	1	20.15	0.1036	21.15	0.1304
Middle		1	1	20.43	0.1105	21.43	0.1390
Highest		1	1	19.89	0.0975	20.89	0.1228
Limit	EIRP < 2W			Result		PASS	

NR n41 (HPUE) / 40MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.16	0.3281	26.16	0.4131
Middle		1	1	25.11	0.3244	26.11	0.4084
Highest		1	1	25.33	0.3412	26.33	0.4296
Lowest	16QAM	1	1	25.07	0.3214	26.07	0.4046
Middle		1	1	25.30	0.3389	26.30	0.4266
Highest		1	1	25.33	0.3412	26.33	0.4296
Lowest	64QAM	1	1	23.99	0.2507	24.99	0.3156
Middle		1	1	24.09	0.2565	25.09	0.3229
Highest		1	1	23.95	0.2484	24.95	0.3127
Lowest	256QAM	1	1	20.44	0.1107	21.44	0.1394
Middle		1	1	20.41	0.1100	21.41	0.1384
Highest		1	1	20.60	0.1149	21.60	0.1446
Limit	EIRP < 2W			Result		PASS	



NR n41 (HPUE) / 50MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.16	0.3281	26.16	0.4131
Middle		1	1	25.35	0.3428	26.35	0.4316
Highest		1	1	25.31	0.3397	26.31	0.4276
Lowest	16QAM	1	1	25.31	0.3397	26.31	0.4276
Middle		1	1	25.11	0.3244	26.11	0.4084
Highest		1	1	24.97	0.3141	25.97	0.3954
Lowest	64QAM	1	1	23.54	0.2260	24.54	0.2845
Middle		1	1	23.38	0.2178	24.38	0.2742
Highest		1	1	23.30	0.2138	24.30	0.2692
Lowest	256QAM	1	1	20.07	0.1017	21.07	0.1280
Middle		1	1	20.45	0.1110	21.45	0.1397
Highest		1	1	20.06	0.1014	21.06	0.1277
Limit	EIRP < 2W			Result		PASS	

NR n41 (HPUE) / 60MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.29	0.3381	26.29	0.4256
Middle		1	1	25.28	0.3373	26.28	0.4247
Highest		1	1	24.92	0.3105	25.92	0.3909
Lowest	16QAM	1	1	24.78	0.3007	25.78	0.3785
Middle		1	1	24.97	0.3141	25.97	0.3954
Highest		1	1	24.67	0.2931	25.67	0.3690
Lowest	64QAM	1	1	23.54	0.2260	24.54	0.2845
Middle		1	1	23.43	0.2203	24.43	0.2774
Highest		1	1	23.66	0.2323	24.66	0.2925
Lowest	256QAM	1	1	19.90	0.0978	20.90	0.1231
Middle		1	1	20.29	0.1070	21.29	0.1346
Highest		1	1	20.32	0.1077	21.32	0.1356
Limit	EIRP < 2W			Result		PASS	



NR n41 (HPUE) / 80MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.35	0.3428	26.35	0.4316
Middle		1	1	24.96	0.3134	25.96	0.3945
Highest		1	1	24.99	0.3156	25.99	0.3972
Lowest	16QAM	1	1	25.16	0.3281	26.16	0.4131
Middle		1	1	25.22	0.3327	26.22	0.4188
Highest		1	1	24.85	0.3055	25.85	0.3846
Lowest	64QAM	1	1	23.50	0.2239	24.50	0.2819
Middle		1	1	23.67	0.2329	24.67	0.2931
Highest		1	1	23.56	0.2270	24.56	0.2858
Lowest	256QAM	1	1	20.27	0.1065	21.27	0.1340
Middle		1	1	20.18	0.1043	21.18	0.1313
Highest		1	1	20.47	0.1115	21.47	0.1403
Limit	EIRP < 2W			Result		PASS	

NR n41 (HPUE) / 90MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	24.89	0.3084	25.89	0.3882
Middle		1	1	25.34	0.3420	26.34	0.4306
Highest		1	1	25.36	0.3436	26.36	0.4326
Lowest	16QAM	1	1	24.95	0.3127	25.95	0.3936
Middle		1	1	24.69	0.2945	25.69	0.3707
Highest		1	1	24.85	0.3055	25.85	0.3846
Lowest	64QAM	1	1	23.59	0.2286	24.59	0.2878
Middle		1	1	23.43	0.2203	24.43	0.2774
Highest		1	1	23.89	0.2450	24.89	0.3084
Lowest	256QAM	1	1	20.32	0.1077	21.32	0.1356
Middle		1	1	19.93	0.0985	20.93	0.1239
Highest		1	1	20.23	0.1055	21.23	0.1328
Limit	EIRP < 2W			Result		PASS	



NR n41 (HPUE) / 100MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.45	0.3508	26.45	0.4416
Middle		1	1	25.44	0.3500	26.44	0.4406
Highest		1	1	25.04	0.3192	26.04	0.4018
Lowest	16QAM	1	1	24.67	0.2931	25.67	0.3690
Middle		1	1	25.12	0.3251	26.12	0.4093
Highest		1	1	25.19	0.3304	26.19	0.4160
Lowest	64QAM	1	1	23.74	0.2366	24.74	0.2979
Middle		1	1	24.30	0.2692	25.30	0.3389
Highest		1	1	23.93	0.2472	24.93	0.3112
Lowest	256QAM	1	1	20.35	0.1084	21.35	0.1365
Middle		1	1	20.11	0.1026	21.11	0.1292
Highest		1	1	20.44	0.1107	21.44	0.1394
Limit	EIRP < 2W			Result		PASS	



<ASDIV Antenna>

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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	1	1	24.64	0.2911	25.04	0.3192
Middle		1	1	25.00	0.3163	25.40	0.3468
Highest		1	1	24.88	0.3077	25.28	0.3373
Lowest	QPSK	12	6	25.03	0.3185	25.43	0.3492
Middle		12	6	25.01	0.3170	25.41	0.3476
Highest		12	6	24.70	0.2952	25.10	0.3236
Lowest	16QAM	1	1	23.78	0.2388	24.18	0.2619
Middle		1	1	24.11	0.2577	24.51	0.2825
Highest		1	1	23.90	0.2455	24.30	0.2692
Lowest	64QAM	1	1	22.79	0.1902	23.19	0.2085
Middle		1	1	22.80	0.1906	23.20	0.2090
Highest		1	1	22.75	0.1884	23.15	0.2066
Lowest	256QAM	1	1	19.74	0.0942	20.14	0.1033
Middle		1	1	19.70	0.0934	20.10	0.1024
Highest		1	1	19.94	0.0987	20.34	0.1082
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	1	50	24.93	0.3112	25.33	0.3412
Middle		1	50	24.81	0.3027	25.21	0.3319
Highest		1	50	24.47	0.2799	24.87	0.3070
Lowest	QPSK	1	1	24.74	0.2979	25.14	0.3266
Middle		1	1	24.96	0.3134	25.36	0.3436
Highest		1	1	24.61	0.2891	25.01	0.3170
Lowest	16QAM	1	1	23.85	0.2427	24.25	0.2661
Middle		1	1	24.11	0.2577	24.51	0.2825
Highest		1	1	23.70	0.2345	24.10	0.2571
Lowest	64QAM	1	1	22.59	0.1816	22.99	0.1991
Middle		1	1	22.82	0.1915	23.22	0.2099
Highest		1	1	22.49	0.1775	22.89	0.1946
Lowest	256QAM	1	1	19.88	0.0973	20.28	0.1067
Middle		1	1	19.76	0.0947	20.16	0.1038
Highest		1	1	19.88	0.0973	20.28	0.1067
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	36	18	24.77	0.3000	25.17	0.3289
Middle		36	18	25.05	0.3199	25.45	0.3508
Highest		36	18	24.82	0.3034	25.22	0.3327
Lowest	QPSK	1	1	24.76	0.2993	25.16	0.3281
Middle		1	1	25.05	0.3199	25.45	0.3508
Highest		1	1	24.77	0.3000	25.17	0.3289
Lowest	16QAM	1	1	23.83	0.2416	24.23	0.2649
Middle		1	1	24.18	0.2619	24.58	0.2871
Highest		1	1	23.90	0.2455	24.30	0.2692
Lowest	64QAM	1	1	22.87	0.1937	23.27	0.2124
Middle		1	1	22.83	0.1919	23.23	0.2104
Highest		1	1	22.69	0.1858	23.09	0.2038
Lowest	256QAM	1	1	19.72	0.0938	20.12	0.1029
Middle		1	1	19.91	0.0980	20.31	0.1074
Highest		1	1	20.08	0.1019	20.48	0.1117
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	25.05	0.3199	25.45	0.3508
Middle		1	1	25.07	0.3214	25.47	0.3524
Highest		1	1	24.80	0.3020	25.20	0.3312
Lowest	QPSK	1	104	24.83	0.3041	25.23	0.3335
Middle		1	104	25.04	0.3192	25.44	0.3500
Highest		1	104	24.75	0.2986	25.15	0.3274
Lowest	16QAM	1	1	23.86	0.2433	24.26	0.2667
Middle		1	1	24.29	0.2686	24.69	0.2945
Highest		1	1	24.14	0.2595	24.54	0.2845
Lowest	64QAM	1	1	23.07	0.2028	23.47	0.2224
Middle		1	1	23.06	0.2024	23.46	0.2219
Highest		1	1	22.45	0.1758	22.85	0.1928
Lowest	256QAM	1	1	20.12	0.1029	20.52	0.1128
Middle		1	1	20.10	0.1024	20.50	0.1123
Highest		1	1	19.90	0.0978	20.30	0.1072
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	12	6	24.77	0.3000	25.57	0.3606
Middle		12	6	24.80	0.3020	25.60	0.3631
Highest		12	6	24.53	0.2838	25.33	0.3412
Lowest	QPSK	1	23	24.79	0.3014	25.59	0.3623
Middle		1	23	24.81	0.3027	25.61	0.3640
Highest		1	23	24.54	0.2845	25.34	0.3420
Lowest	16QAM	1	1	24.31	0.2698	25.11	0.3244
Middle		1	1	24.23	0.2649	25.03	0.3185
Highest		1	1	24.33	0.2711	25.13	0.3259
Lowest	64QAM	1	1	23.16	0.2071	23.96	0.2489
Middle		1	1	22.90	0.1950	23.70	0.2345
Highest		1	1	23.00	0.1996	23.80	0.2399
Lowest	256QAM	1	1	20.58	0.1143	21.38	0.1375
Middle		1	1	20.33	0.1079	21.13	0.1298
Highest		1	1	20.40	0.1097	21.20	0.1319
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	50	24.65	0.2918	25.45	0.3508
Middle		1	50	24.54	0.2845	25.34	0.3420
Highest		1	50	24.87	0.3070	25.67	0.3690
Lowest	QPSK	25	12	24.60	0.2885	25.40	0.3468
Middle		25	12	24.51	0.2825	25.31	0.3397
Highest		25	12	24.70	0.2952	25.50	0.3549
Lowest	16QAM	1	1	23.61	0.2297	24.41	0.2761
Middle		1	1	24.18	0.2619	24.98	0.3148
Highest		1	1	24.22	0.2643	25.02	0.3177
Lowest	64QAM	1	1	23.12	0.2052	23.92	0.2467
Middle		1	1	22.86	0.1932	23.66	0.2323
Highest		1	1	22.89	0.1946	23.69	0.2339
Lowest	256QAM	1	1	20.51	0.1125	21.31	0.1353
Middle		1	1	20.28	0.1067	21.08	0.1283
Highest		1	1	20.29	0.1070	21.09	0.1286
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	77	24.66	0.2925	25.46	0.3516
Middle		1	77	24.73	0.2972	25.53	0.3573
Highest		1	77	24.87	0.3070	25.67	0.3690
Lowest	QPSK	1	77	24.81	0.3027	25.61	0.3640
Middle		1	77	24.78	0.3007	25.58	0.3615
Highest		1	77	24.65	0.2918	25.45	0.3508
Lowest	16QAM	1	1	24.39	0.2748	25.19	0.3304
Middle		1	1	24.27	0.2674	25.07	0.3214
Highest		1	1	24.25	0.2661	25.05	0.3199
Lowest	64QAM	1	1	23.25	0.2114	24.05	0.2541
Middle		1	1	22.92	0.1959	23.72	0.2356
Highest		1	1	22.93	0.1964	23.73	0.2361
Lowest	256QAM	1	1	20.64	0.1159	21.44	0.1394
Middle		1	1	20.39	0.1094	21.19	0.1316
Highest		1	1	20.58	0.1143	21.38	0.1375
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.98	0.3148	25.78	0.3785
Middle		1	1	24.87	0.3070	25.67	0.3690
Highest		1	1	24.84	0.3048	25.64	0.3665
Lowest	QPSK	50	25	24.91	0.3098	25.71	0.3724
Middle		50	25	24.77	0.3000	25.57	0.3606
Highest		50	25	24.65	0.2918	25.45	0.3508
Lowest	16QAM	1	1	24.38	0.2742	25.18	0.3297
Middle		1	1	24.12	0.2583	24.92	0.3105
Highest		1	1	24.40	0.2755	25.20	0.3312
Lowest	64QAM	1	1	23.20	0.2090	24.00	0.2512
Middle		1	1	22.93	0.1964	23.73	0.2361
Highest		1	1	23.11	0.2047	23.91	0.2461
Lowest	256QAM	1	1	20.73	0.1184	21.53	0.1423
Middle		1	1	20.29	0.1070	21.09	0.1286
Highest		1	1	20.48	0.1117	21.28	0.1343
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.16	0.3281	15.71	0.0373
Middle		1	1	25.12	0.3251	15.67	0.0369
Highest		1	1	25.26	0.3358	15.81	0.0382
Lowest	QPSK	1	1	25.20	0.3312	15.75	0.0376
Middle		1	1	25.10	0.3236	15.65	0.0368
Highest		1	1	25.12	0.3251	15.67	0.0369
Lowest	16QAM	1	1	24.31	0.2698	14.86	0.0307
Middle		1	1	24.23	0.2649	14.78	0.0301
Highest		1	1	24.33	0.2711	14.88	0.0308
Lowest	64QAM	1	1	23.16	0.2071	13.71	0.0235
Middle		1	1	22.90	0.1950	13.45	0.0222
Highest		1	1	23.00	0.1996	13.55	0.0227
Lowest	256QAM	1	1	20.58	0.1143	11.13	0.0130
Middle		1	1	20.33	0.1079	10.88	0.0123
Highest		1	1	20.40	0.1097	10.95	0.0125
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	24.45	0.2787	15.00	0.0317
Middle		25	12	25.24	0.3342	15.79	0.0380
Highest		25	12	25.12	0.3251	15.67	0.0369
Lowest	QPSK	25	12	24.44	0.2780	14.99	0.0316
Middle		25	12	25.14	0.3266	15.69	0.0371
Highest		25	12	25.03	0.3185	15.58	0.0362
Lowest	16QAM	1	1	23.61	0.2297	14.16	0.0261
Middle		1	1	24.18	0.2619	14.73	0.0298
Highest		1	1	24.22	0.2643	14.77	0.0300
Lowest	64QAM	1	1	23.12	0.2052	13.67	0.0233
Middle		1	1	22.86	0.1932	13.41	0.0220
Highest		1	1	22.89	0.1946	13.44	0.0221
Lowest	256QAM	1	1	20.51	0.1125	11.06	0.0128
Middle		1	1	20.28	0.1067	10.83	0.0122
Highest		1	1	20.29	0.1070	10.84	0.0122
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.26	0.3358	15.81	0.0382
Middle		1	1	25.18	0.3297	15.73	0.0375
Highest		1	1	25.25	0.3350	15.80	0.0381
Lowest	QPSK	1	1	25.21	0.3319	15.76	0.0377
Middle		1	1	25.14	0.3266	15.69	0.0371
Highest		1	1	25.22	0.3327	15.77	0.0378
Lowest	16QAM	1	1	24.39	0.2748	14.94	0.0312
Middle		1	1	24.27	0.2674	14.82	0.0304
Highest		1	1	24.25	0.2661	14.80	0.0302
Lowest	64QAM	1	1	23.25	0.2114	13.80	0.0240
Middle		1	1	22.92	0.1959	13.47	0.0223
Highest		1	1	22.93	0.1964	13.48	0.0223
Lowest	256QAM	1	1	20.64	0.1159	11.19	0.0132
Middle		1	1	20.39	0.1094	10.94	0.0125
Highest		1	1	20.58	0.1143	11.13	0.0130
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	25.28	0.3373	15.83	0.0383
Middle		1	1	25.13	0.3259	15.68	0.0370
Highest		1	1	25.18	0.3297	15.73	0.0375
Lowest	QPSK	1	1	25.24	0.3342	15.79	0.0380
Middle		1	1	25.03	0.3185	15.58	0.0362
Highest		1	1	25.16	0.3281	15.71	0.0373
Lowest	16QAM	1	1	24.38	0.2742	14.93	0.0312
Middle		1	1	24.12	0.2583	14.67	0.0294
Highest		1	1	24.40	0.2755	14.95	0.0313
Lowest	64QAM	1	1	23.20	0.2090	13.75	0.0238
Middle		1	1	22.93	0.1964	13.48	0.0223
Highest		1	1	23.11	0.2047	13.66	0.0233
Lowest	256QAM	1	1	20.73	0.1184	11.28	0.0135
Middle		1	1	20.29	0.1070	10.84	0.0122
Highest		1	1	20.48	0.1117	11.03	0.0127
Limit	ERP < 3W			Result		PASS	



<CP-OFDM>

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	23.75	0.2372	24.15	0.2601
Middle		1	1	23.66	0.2323	24.06	0.2547
Highest		1	1	23.77	0.2383	24.17	0.2613
Lowest	16QAM	1	1	23.78	0.2388	24.18	0.2619
Middle		1	1	23.80	0.2399	24.20	0.2631
Highest		1	1	23.09	0.2038	23.49	0.2234
Lowest	64QAM	1	1	21.83	0.1525	22.23	0.1672
Middle		1	1	21.50	0.1413	21.90	0.1549
Highest		1	1	21.37	0.1371	21.77	0.1504
Lowest	256QAM	1	1	18.59	0.0723	18.99	0.0793
Middle		1	1	19.07	0.0808	19.47	0.0886
Highest		1	1	18.89	0.0775	19.29	0.0850
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	23.95	0.2484	24.35	0.2723
Middle		1	1	23.82	0.2410	24.22	0.2643
Highest		1	1	23.53	0.2255	23.93	0.2472
Lowest	16QAM	1	1	23.66	0.2323	24.06	0.2547
Middle		1	1	23.56	0.2270	23.96	0.2489
Highest		1	1	22.88	0.1941	23.28	0.2129
Lowest	64QAM	1	1	21.93	0.1560	22.33	0.1711
Middle		1	1	21.56	0.1433	21.96	0.1571
Highest		1	1	21.59	0.1443	21.99	0.1582
Lowest	256QAM	1	1	18.83	0.0764	19.23	0.0838
Middle		1	1	18.87	0.0771	19.27	0.0846
Highest		1	1	18.81	0.0761	19.21	0.0834
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	23.89	0.2450	24.29	0.2686
Middle		1	1	23.89	0.2450	24.29	0.2686
Highest		1	1	23.61	0.2297	24.01	0.2518
Lowest	16QAM	1	1	23.86	0.2433	24.26	0.2667
Middle		1	1	23.80	0.2399	24.20	0.2631
Highest		1	1	23.01	0.2000	23.41	0.2193
Lowest	64QAM	1	1	21.70	0.1480	22.10	0.1622
Middle		1	1	21.60	0.1446	22.00	0.1585
Highest		1	1	21.61	0.1449	22.01	0.1589
Lowest	256QAM	1	1	19.13	0.0819	19.53	0.0898
Middle		1	1	19.09	0.0811	19.49	0.0890
Highest		1	1	18.90	0.0777	19.30	0.0852
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	23.76	0.2377	24.16	0.2607
Middle		1	1	23.56	0.2270	23.96	0.2489
Highest		1	1	23.67	0.2329	24.07	0.2553
Lowest	16QAM	1	1	24.01	0.2518	24.41	0.2761
Middle		1	1	23.48	0.2229	23.88	0.2444
Highest		1	1	23.16	0.2071	23.56	0.2270
Lowest	64QAM	1	1	21.82	0.1521	22.22	0.1668
Middle		1	1	21.37	0.1371	21.77	0.1504
Highest		1	1	21.76	0.1500	22.16	0.1645
Lowest	256QAM	1	1	19.11	0.0815	19.51	0.0894
Middle		1	1	19.04	0.0802	19.44	0.0880
Highest		1	1	18.40	0.0692	18.80	0.0759
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.57	0.2276	24.37	0.2736
Middle		1	1	23.90	0.2455	24.70	0.2952
Highest		1	1	23.99	0.2507	24.79	0.3014
Lowest	16QAM	1	1	23.00	0.1996	23.80	0.2399
Middle		1	1	23.52	0.2250	24.32	0.2704
Highest		1	1	23.61	0.2297	24.41	0.2761
Lowest	64QAM	1	1	21.56	0.1433	22.36	0.1722
Middle		1	1	21.74	0.1493	22.54	0.1795
Highest		1	1	21.80	0.1514	22.60	0.1820
Lowest	256QAM	1	1	19.00	0.0795	19.80	0.0955
Middle		1	1	18.81	0.0761	19.61	0.0915
Highest		1	1	18.88	0.0773	19.68	0.0929
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.76	0.1888	23.56	0.2270
Middle		1	1	23.88	0.2444	24.68	0.2938
Highest		1	1	24.01	0.2518	24.81	0.3027
Lowest	16QAM	1	1	22.24	0.1675	23.04	0.2014
Middle		1	1	23.49	0.2234	24.29	0.2686
Highest		1	1	23.59	0.2286	24.39	0.2748
Lowest	64QAM	1	1	21.34	0.1362	22.14	0.1637
Middle		1	1	21.68	0.1473	22.48	0.1771
Highest		1	1	21.76	0.1500	22.56	0.1804
Lowest	256QAM	1	1	18.96	0.0788	19.76	0.0947
Middle		1	1	18.78	0.0756	19.58	0.0908
Highest		1	1	18.91	0.0779	19.71	0.0936
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.85	0.2427	24.65	0.2918
Middle		1	1	23.97	0.2495	24.77	0.3000
Highest		1	1	24.00	0.2512	24.80	0.3020
Lowest	16QAM	1	1	23.24	0.2109	24.04	0.2536
Middle		1	1	23.61	0.2297	24.41	0.2761
Highest		1	1	23.48	0.2229	24.28	0.2680
Lowest	64QAM	1	1	21.79	0.1511	22.59	0.1816
Middle		1	1	21.78	0.1507	22.58	0.1812
Highest		1	1	21.76	0.1500	22.56	0.1804
Lowest	256QAM	1	1	18.87	0.0771	19.67	0.0927
Middle		1	1	18.94	0.0784	19.74	0.0942
Highest		1	1	18.86	0.0770	19.66	0.0925
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.02	0.2005	23.82	0.2410
Middle		1	1	23.96	0.2489	24.76	0.2993
Highest		1	1	24.12	0.2583	24.92	0.3105
Lowest	16QAM	1	1	22.85	0.1928	23.65	0.2318
Middle		1	1	23.48	0.2229	24.28	0.2680
Highest		1	1	23.68	0.2334	24.48	0.2806
Lowest	64QAM	1	1	21.85	0.1532	22.65	0.1841
Middle		1	1	21.84	0.1528	22.64	0.1837
Highest		1	1	21.87	0.1539	22.67	0.1850
Lowest	256QAM	1	1	19.09	0.0811	19.89	0.0975
Middle		1	1	18.95	0.0786	19.75	0.0945
Highest		1	1	18.94	0.0784	19.74	0.0942
Limit	EIRP < 1W			Result		PASS	



NR n71 / 5MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.57	0.2276	14.12	0.0259
Middle		1	1	23.90	0.2455	14.45	0.0279
Highest		1	1	23.99	0.2507	14.54	0.0285
Lowest	16QAM	1	1	23.00	0.1996	13.55	0.0227
Middle		1	1	23.52	0.2250	14.07	0.0256
Highest		1	1	23.61	0.2297	14.16	0.0261
Lowest	64QAM	1	1	21.56	0.1433	12.11	0.0163
Middle		1	1	21.74	0.1493	12.29	0.0170
Highest		1	1	21.80	0.1514	12.35	0.0172
Lowest	256QAM	1	1	19.00	0.0795	9.55	0.0091
Middle		1	1	18.81	0.0761	9.36	0.0087
Highest		1	1	18.88	0.0773	9.43	0.0088
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.76	0.1888	13.31	0.0215
Middle		1	1	23.88	0.2444	14.43	0.0278
Highest		1	1	24.01	0.2518	14.56	0.0286
Lowest	16QAM	1	1	22.24	0.1675	12.79	0.0191
Middle		1	1	23.49	0.2234	14.04	0.0254
Highest		1	1	23.59	0.2286	14.14	0.0260
Lowest	64QAM	1	1	21.34	0.1362	11.89	0.0155
Middle		1	1	21.68	0.1473	12.23	0.0168
Highest		1	1	21.76	0.1500	12.31	0.0171
Lowest	256QAM	1	1	18.96	0.0788	9.51	0.0090
Middle		1	1	18.78	0.0756	9.33	0.0086
Highest		1	1	18.91	0.0779	9.46	0.0089
Limit	ERP < 3W			Result		PASS	



NR n71 / 15MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.85	0.2427	14.40	0.0276
Middle		1	1	23.97	0.2495	14.52	0.0284
Highest		1	1	24.00	0.2512	14.55	0.0286
Lowest	16QAM	1	1	23.24	0.2109	13.79	0.0240
Middle		1	1	23.61	0.2297	14.16	0.0261
Highest		1	1	23.48	0.2229	14.03	0.0253
Lowest	64QAM	1	1	21.79	0.1511	12.34	0.0172
Middle		1	1	21.78	0.1507	12.33	0.0172
Highest		1	1	21.76	0.1500	12.31	0.0171
Lowest	256QAM	1	1	18.87	0.0771	9.42	0.0088
Middle		1	1	18.94	0.0784	9.49	0.0089
Highest		1	1	18.86	0.0770	9.41	0.0088
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.02	0.2005	13.57	0.0228
Middle		1	1	23.96	0.2489	14.51	0.0283
Highest		1	1	24.12	0.2583	14.67	0.0294
Lowest	16QAM	1	1	22.85	0.1928	13.40	0.0219
Middle		1	1	23.48	0.2229	14.03	0.0253
Highest		1	1	23.68	0.2334	14.23	0.0265
Lowest	64QAM	1	1	21.85	0.1532	12.40	0.0174
Middle		1	1	21.84	0.1528	12.39	0.0174
Highest		1	1	21.87	0.1539	12.42	0.0175
Lowest	256QAM	1	1	19.09	0.0811	9.64	0.0093
Middle		1	1	18.95	0.0786	9.50	0.0090
Highest		1	1	18.94	0.0784	9.49	0.0089
Limit	EEP < 3W			Result		PASS	

**Radiated Spurious Emission**

<Primary Antenna>

<Ant. 2>

NR n25

NR n25 / 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	-41.65	-13	-28.65	-62.49	-48.22	1.67	8.24	H
	5550	-55.55	-13	-42.55	-80.72	-62.62	2.65	9.72	H
	7400	-53.46	-13	-40.46	-81.09	-62.6	2.46	11.60	H
									H
									H
									H
	3702	-44.11	-13	-31.11	-67.94	-50.68	1.67	8.24	V
	5550	-54.82	-13	-41.82	-79.96	-61.89	2.65	9.72	V
	7400	-53.14	-13	-40.14	-80.97	-62.28	2.46	11.60	V
									V
									V
									V
Middle	3744	-42.09	-13	-29.09	-62.87	-48.7	1.68	8.29	H
	5616	-55.96	-13	-42.96	-81.29	-63.01	2.69	9.75	H
	7488	-52.85	-13	-39.85	-80.56	-62.19	2.43	11.78	H
									H
									H
									H
	3744	-44.16	-13	-31.16	-64.95	-50.77	1.68	8.29	V
	5616	-55.69	-13	-42.69	-81.01	-62.74	2.69	9.75	V
	7488	-52.93	-13	-39.93	-80.88	-62.27	2.43	11.78	V
									V
									V
									V



Highest	3792	-44.91	-13	-31.91	-65.62	-51.56	1.70	8.35	H
	5685	-55.15	-13	-42.15	-80.64	-62.19	2.73	9.77	H
	7580	-52.99	-13	-39.99	-80.93	-62.43	2.40	11.85	H
									H
									H
									H
									H
	3792	-47.82	-13	-34.82	-68.57	-54.47	1.70	8.35	V
	5685	-54.87	-13	-41.87	-80.35	-61.91	2.73	9.77	V
	7580	-52.71	-13	-39.71	-80.9	-62.15	2.40	11.85	V
									V
									V
									V
									V

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

**NR n66**

NR n66 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.39	-13	-39.39	-73.11	-58.46	1.58	7.65	H
	5130	-57.04	-13	-44.04	-80.95	-64.33	2.41	9.70	H
	6840	-54.87	-13	-41.87	-81.85	-62.84	2.64	10.61	H
									H
									H
									H
									H
	3420	-55.12	-13	-42.12	-75.83	-61.19	1.58	7.65	V
	5130	-57.16	-13	-44.16	-81.01	-64.45	2.41	9.70	V
	6840	-53.94	-13	-40.94	-80.86	-61.91	2.64	10.61	V
									V
									V
									V
									V
Middle	3474	-53.82	-13	-40.82	-74.84	-60.11	1.60	7.89	H
	5208	-56.52	-13	-43.52	-80.75	-63.76	2.46	9.70	H
	6942	-54.76	-13	-41.76	-81.9	-62.88	2.61	10.73	H
									H
									H
									H
									H
	3474	-55.09	-13	-42.09	-76.08	-61.38	1.60	7.89	V
	5208	-57.05	-13	-44.05	-81.12	-64.29	2.46	9.70	V
	6942	-54.77	-13	-41.77	-81.91	-62.89	2.61	10.73	V
									V
									V
									V
									V



Highest	3522	-51.16	-13	-38.16	-72.24	-57.58	1.61	8.03	H
	5280	-56.75	-13	-43.75	-81.13	-63.95	2.50	9.70	H
	7038	-54.69	-13	-41.69	-82.02	-62.99	2.58	10.88	H
									H
									H
									H
									H
	3522	-54.61	-13	-41.61	-75.58	-61.03	1.61	8.03	V
	5280	-56.89	-13	-43.89	-81.2	-64.09	2.50	9.70	V
	7038	-54.25	-13	-41.25	-81.78	-62.55	2.58	10.88	V
									V
									V
									V
									V

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



<Ant. 5>

NR n41 (HPUE)

NR n41 / 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	4992	-57.13	-25	-32.13	-80.75	-64.48	2.33	9.68	H
	7494	-51.26	-25	-26.26	-78.95	-60.62	2.43	11.79	H
	9990	-49.28	-25	-24.28	-81.4	-58.79	2.69	12.21	H
									H
									H
									H
	4992	-57.29	-25	-32.29	-80.67	-64.64	2.33	9.68	V
	7494	-48.68	-25	-23.68	-76.63	-58.04	2.43	11.79	V
	9990	-49.26	-25	-24.26	-81.29	-58.77	2.69	12.21	V
									V
									V
									V
Middle	5088	-55.76	-25	-30.76	-79.57	-63.07	2.39	9.70	H
	7632	-51.84	-25	-26.84	-79.9	-61.33	2.39	11.88	H
	10170	-48.02	-25	-23.02	-80.62	-57.59	2.70	12.27	H
									H
									H
									H
									H
	5088	-56.46	-25	-31.46	-80.1	-63.77	2.39	9.70	V
	7632	-49.24	-25	-24.24	-77.56	-58.73	2.39	11.88	V
	10170	-48.41	-25	-23.41	-80.91	-57.98	2.70	12.27	V
									V
									V
									V
									V



Highest	5184	-56.13	-25	-31.13	-80.1	-63.39	2.44	9.70	H
	7776	-43.21	-25	-18.21	-71.74	-52.84	2.34	11.97	H
	10368	-48.13	-25	-23.13	-81.24	-57.78	2.69	12.35	H
									H
									H
									H
									H
	5184	-56.13	-25	-31.13	-80	-63.39	2.44	9.70	V
	7776	-51.72	-25	-26.72	-80.43	-61.35	2.34	11.97	V
	10368	-48.36	-25	-23.36	-81.36	-58.01	2.69	12.35	V
									V
									V
									V
									V

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



<Ant. 0>

NR n71

NR n71 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1326	-64.86	-13	-51.86	-74.89	-66.1	0.83	4.22	H
	1992	-59.26	-13	-46.26	-73.99	-59.9	1.13	3.92	H
	2652	-61.07	-13	-48.07	-77.9	-63.1	1.34	5.52	H
									H
									H
									H
	1326	-64.66	-13	-51.66	-74.89	-65.9	0.83	4.22	V
	1992	-61.66	-13	-48.66	-76.54	-62.3	1.13	3.92	V
	2652	-60.07	-13	-47.07	-77.74	-62.1	1.34	5.52	V
									V
									V
									V
Middle	1344	-64.32	-13	-51.32	-74.39	-65.66	0.84	4.33	H
	2016	-58.69	-13	-45.69	-74.09	-59.35	1.14	3.95	H
	2680	-59.91	-13	-46.91	-77.5	-61.96	1.35	5.54	H
									H
									H
									H
									H
	1344	-63.91	-13	-50.91	-74.53	-65.25	0.84	4.33	V
	2016	-60.87	-13	-47.87	-76.55	-61.53	1.14	3.95	V
	2680	-59.23	-13	-46.23	-77.53	-61.28	1.35	5.54	V
									V
									V
									V
									V



Highest	1356	-64.89	-13	-51.89	-74.65	-66.3	0.85	4.41	H
	2040	-59.38	-13	-46.38	-74.24	-60.1	1.15	4.02	H
	2712	-60.04	-13	-47.04	-77.41	-62.1	1.36	5.57	H
									H
									H
									H
									H
	1356	-64.89	-13	-51.89	-75.02	-66.3	0.85	4.41	V
	2040	-60.78	-13	-47.78	-76.43	-61.5	1.15	4.02	V
	2712	-59.74	-13	-46.74	-77.47	-61.8	1.36	5.57	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

NR n25

NR n25 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.79	-13	-44.79	-78.63	-64.36	1.67	8.24	H
	5550	-55.73	-13	-42.73	-80.9	-62.8	2.65	9.72	H
	7400	-53.52	-13	-40.52	-81.15	-62.66	2.46	11.60	H
									H
									H
									H
	3702	-57.32	-13	-44.32	-78.15	-63.89	1.67	8.24	V
	5550	-55.80	-13	-42.80	-80.94	-62.87	2.65	9.72	V
	7400	-53.33	-13	-40.33	-81.16	-62.47	2.46	11.60	V
									V
									V
									V
Middle	3744	-57.58	-13	-44.58	-78.36	-64.19	1.68	8.29	H
	5616	-55.24	-13	-42.24	-80.57	-62.29	2.69	9.75	H
	7488	-52.99	-13	-39.99	-80.7	-62.33	2.43	11.78	H
									H
									H
									H
									H
	3744	-57.30	-13	-44.30	-78.09	-63.91	1.68	8.29	V
	5616	-55.71	-13	-42.71	-81.03	-62.76	2.69	9.75	V
	7488	-53.09	-13	-40.09	-81.04	-62.43	2.43	11.78	V
									V
									V
									V
									V



Highest	3792	-58.24	-13	-45.24	-78.95	-64.89	1.70	8.35	H
	5685	-55.47	-13	-42.47	-80.96	-62.51	2.73	9.77	H
	7580	-53.04	-13	-40.04	-80.94	-62.48	2.40	11.85	H
									H
									H
									H
									H
	3792	-58.07	-13	-45.07	-78.82	-64.72	1.70	8.35	V
	5685	-55.06	-13	-42.06	-80.54	-62.1	2.73	9.77	V
	7580	-52.14	-13	-39.14	-80.33	-61.58	2.40	11.85	V
									V
									V
									V
									V

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

**NR n66**

NR n66 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.13	-13	-45.13	-78.23	-64.2	1.58	7.65	H
	5130	-56.81	-13	-43.81	-80.43	-64.1	2.41	9.70	H
	6840	-54.23	-13	-41.23	-81.17	-62.2	2.64	10.61	H
									H
									H
									H
	3420	-57.43	-13	-44.43	-78.01	-63.5	1.58	7.65	V
	5130	-57.11	-13	-44.11	-80.53	-64.4	2.41	9.70	V
	6840	-54.73	-13	-41.73	-81.38	-62.7	2.64	10.61	V
									V
									V
									V
Middle	3470	-57.33	-13	-44.33	-78.05	-63.6	1.59	7.87	H
	5205	-56.86	-13	-43.86	-80.56	-64.1	2.46	9.70	H
	6940	-54.68	-13	-41.68	-81.63	-62.8	2.61	10.73	H
									H
									H
									H
									H
	3470	-57.83	-13	-44.83	-78.1	-64.1	1.59	7.87	V
	5205	-56.36	-13	-43.36	-80.15	-63.6	2.46	9.70	V
	6940	-54.38	-13	-41.38	-81.43	-62.5	2.61	10.73	V
									V
									V
									V
									V



Highest	3520	-57.79	-13	-44.79	-78.44	-64.2	1.61	8.02	H
	5280	-56.40	-13	-43.40	-80.78	-63.6	2.50	9.70	H
	7040	-54.20	-13	-41.20	-81.28	-62.5	2.58	10.88	H
									H
									H
									H
									H
	3520	-57.89	-13	-44.89	-78.35	-64.3	1.61	8.02	V
	5280	-56.60	-13	-43.60	-80.71	-63.8	2.50	9.70	V
	7040	-54.50	-13	-41.50	-81.83	-62.8	2.58	10.88	V
									V
									V
									V
									V

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



<Ant. 1>

NR n71

NR n71 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1326	-65.36	-13	-52.36	-74.62	-66.6	0.83	4.22	H
	1992	-60.86	-13	-47.86	-75.91	-61.5	1.13	3.92	H
	2652	-60.27	-13	-47.27	-77.31	-62.3	1.34	5.52	H
									H
									H
									H
	1326	-64.61	-13	-51.61	-74.64	-65.85	0.83	4.22	V
	1992	-61.16	-13	-48.16	-76.44	-61.8	1.13	3.92	V
	2652	-60.07	-13	-47.07	-77.68	-62.1	1.34	5.52	V
									V
									V
									V
Middle	1344	-64.46	-13	-51.46	-74.58	-65.8	0.84	4.33	H
	2016	-61.84	-13	-48.84	-76.81	-62.5	1.14	3.95	H
	2680	-59.35	-13	-46.35	-76.75	-61.4	1.35	5.54	H
									H
									H
									H
									H
	1344	-63.64	-13	-50.64	-74.06	-64.98	0.84	4.33	V
	2016	-61.24	-13	-48.24	-76.64	-61.9	1.14	3.95	V
	2680	-59.45	-13	-46.45	-77.32	-61.5	1.35	5.54	V
									V
									V
									V
									V



Highest	1356	-65.09	-13	-52.09	-74.72	-66.5	0.85	4.41	H
	2040	-59.88	-13	-46.88	-75.29	-60.6	1.15	4.02	H
	2712	-60.34	-13	-47.34	-77.31	-62.4	1.36	5.57	H
									H
									H
									H
									H
	1356	-64.49	-13	-51.49	-74.83	-65.9	0.85	4.41	V
	2040	-60.38	-13	-47.38	-76.13	-61.1	1.15	4.02	V
	2712	-59.64	-13	-46.64	-77.49	-61.7	1.36	5.57	V
									V
									V
									V
									V

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

————THE END————