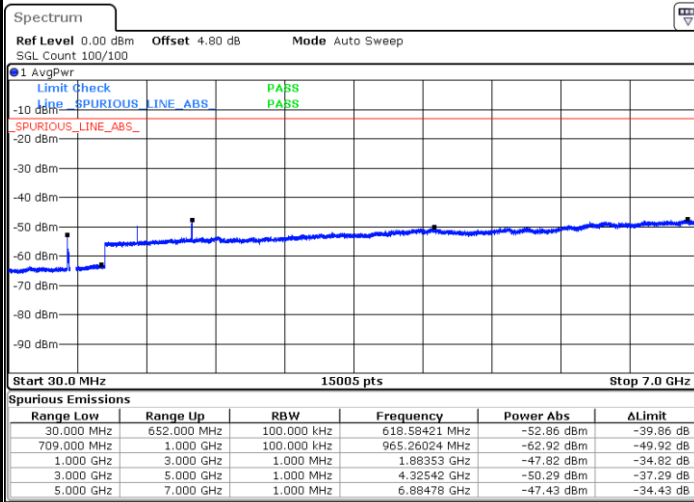




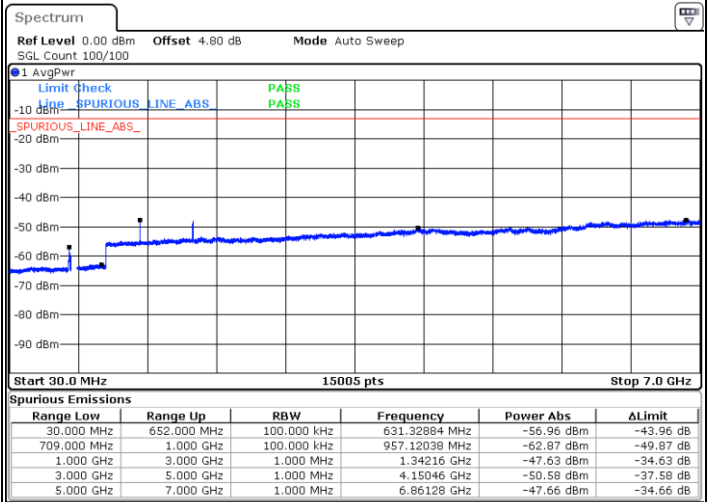
FR1 n71 / 20MHz / DFT-S OFDM /BPSK

Lowest Channel / 1RB0



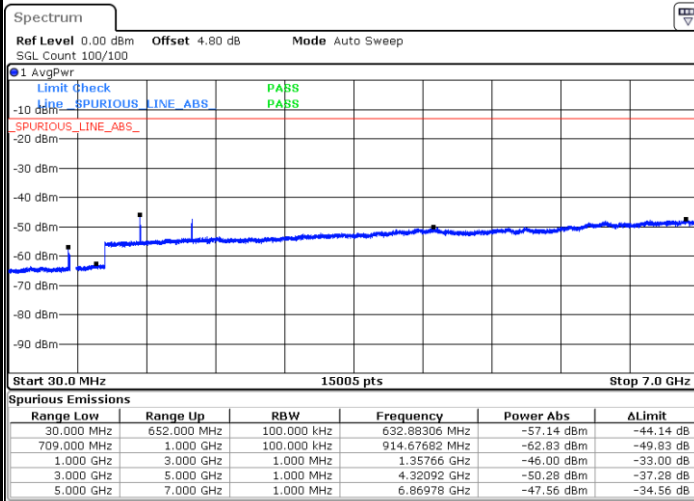
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Middle Channel / 1RB0



Date: 16.JUL.2020 16:02:51

Highest Channel / 1RB0

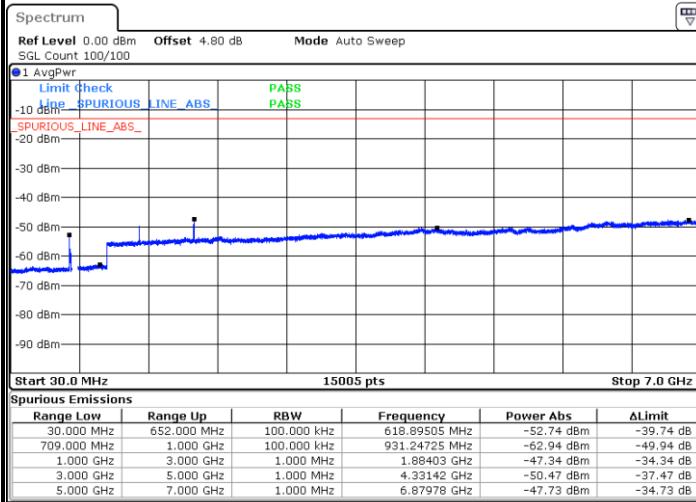


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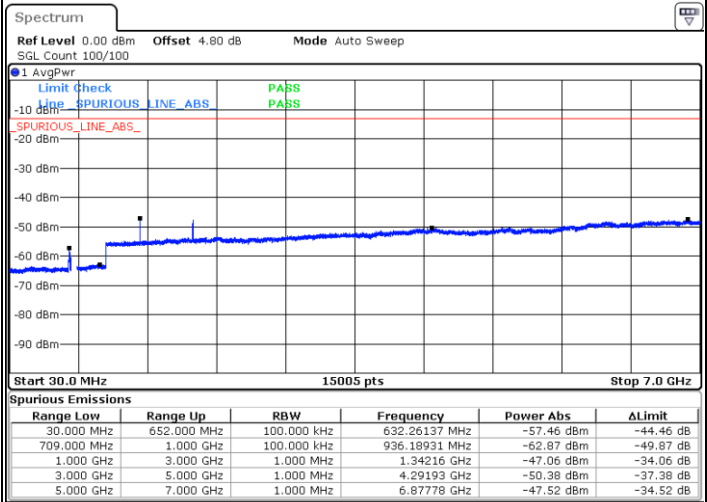
FR1 n71 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0



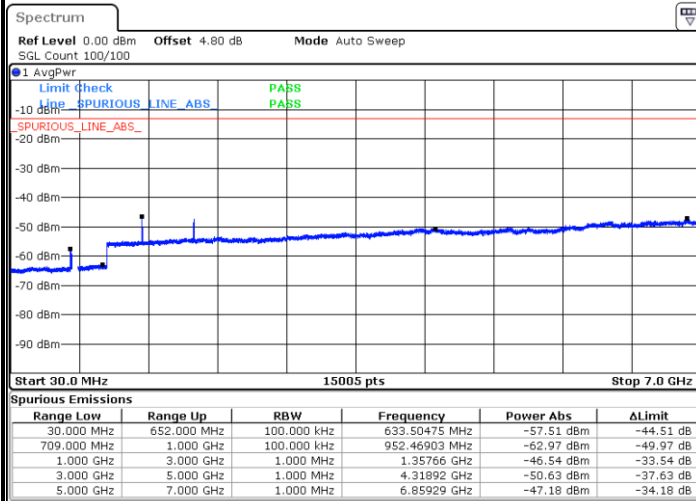
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Middle Channel / 1RB0



Date: 16.JUL.2020 16:03:16

Highest Channel / 1RB0

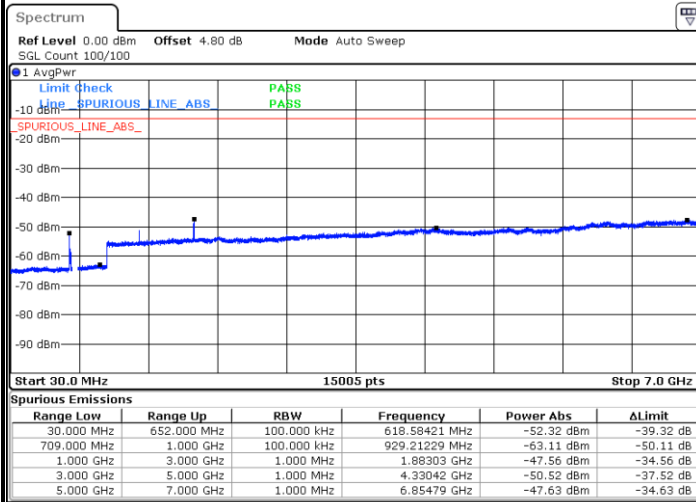


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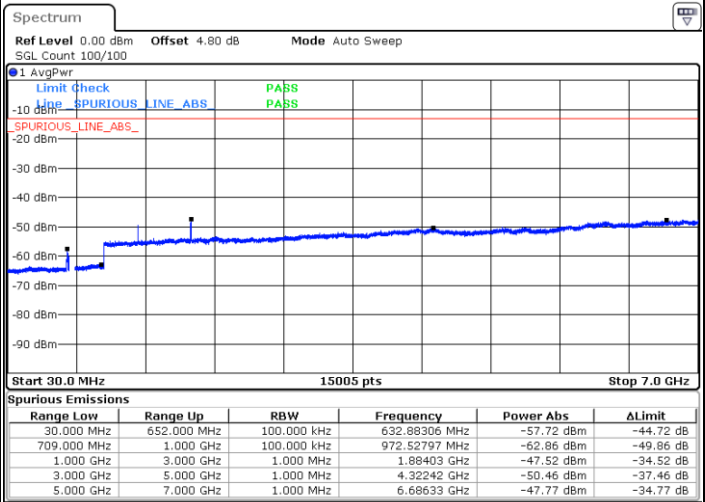
FR1 n71 / 20MHz / DFT-S OFDM / 16QAM

Lowest Channel / 1RB0



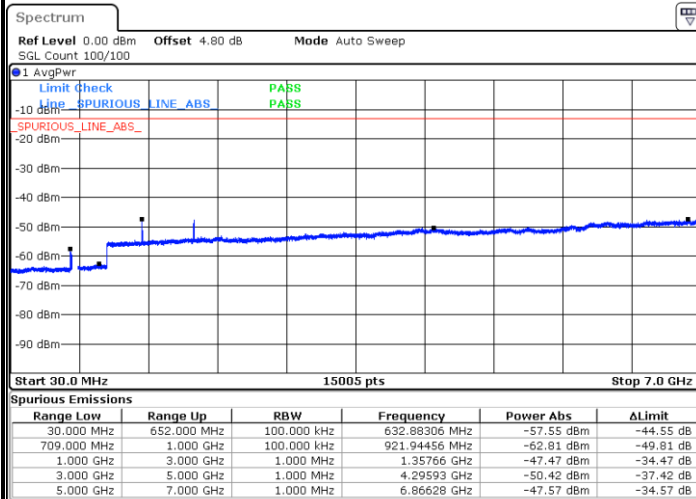
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Middle Channel / 1RB0



Date: 16.JUL.2020 16:03:43

Highest Channel / 1RB0

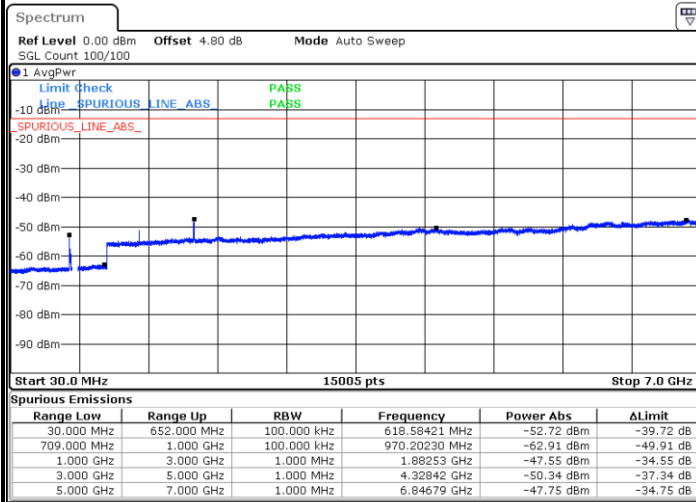


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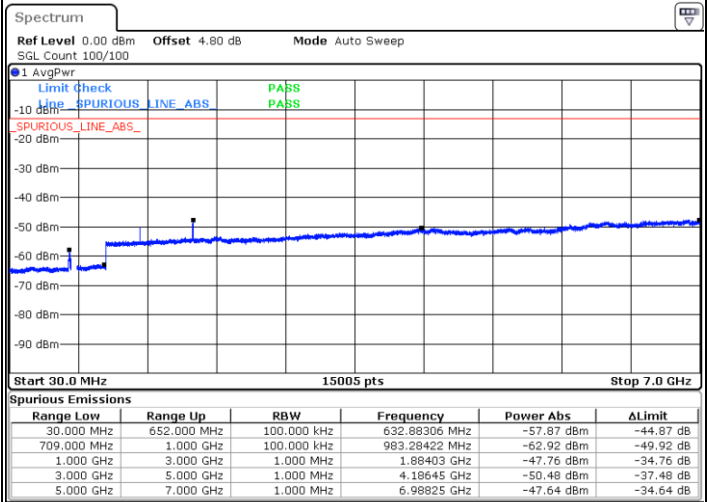
FR1 n71 / 20MHz / DFT-S OFDM / 64QAM

Lowest Channel / 1RB0



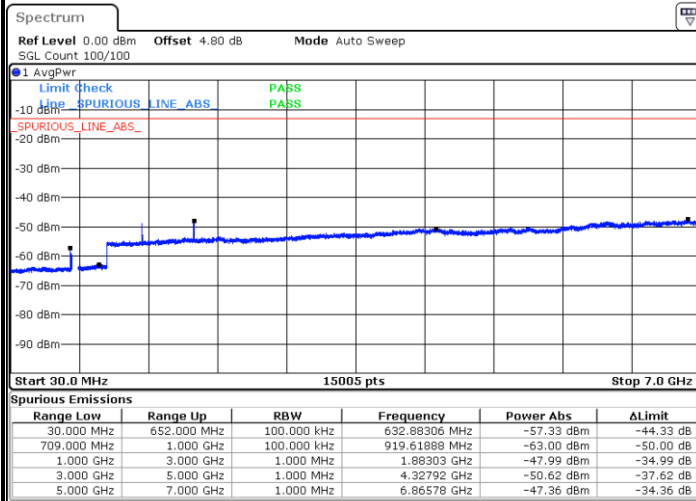
Date: 16.JUL.2020 16:00:18

Middle Channel / 1RB0



Date: 16.JUL.2020 16:04:07

Highest Channel / 1RB0



Date: 16.JUL.2020 16:17:12

Frequency Stability

Test Conditions		FR1 n71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0040	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =4.0 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

5G NR n66

5MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.22	19.82	0.0959
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.38	19.98	0.0995
	422500	15KHZ 422500 DFT-s-OFDM QPSK Inner 1RB Right	21.95	19.55	0.0902
	422500	15KHZ 422500 DFT-s-OFDM QPSK Inner 1RB Left	22.13	19.73	0.0940
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Inner Full	22.12	19.72	0.0938
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.66	19.26	0.0843
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.56	19.16	0.0824
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Outer Full	21.63	19.23	0.0838
	422500	15KHZ 422500 DFT-s-OFDM QPSK Inner Full	22.05	19.65	0.0923
	422500	15KHZ 422500 DFT-s-OFDM QPSK Edge 1RB Left	21.19	18.79	0.0757
	422500	15KHZ 422500 DFT-s-OFDM QPSK Edge 1RB Right	21.1	18.70	0.0741
	422500	15KHZ 422500 DFT-s-OFDM QPSK Outer Full	21.14	18.74	0.0748
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Inner Full	21.21	18.81	0.0760
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Edge 1RB Left	20.37	17.97	0.0627
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Edge 1RB Right	20.28	17.88	0.0614
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Outer Full	20.26	17.86	0.0611
	422500	15KHZ 422500 DFT-s-OFDM 64QAM Edge 1RB Left	19.73	17.33	0.0541
	422500	15KHZ 422500 DFT-s-OFDM 64QAM Edge 1RB Right	19.65	17.25	0.0531
	422500	15KHZ 422500 DFT-s-OFDM 64QAM Outer Full	19.74	17.34	0.0542
	422500	15KHZ 422500 CP-OFDM QPSK Inner Full	17.17	14.77	0.0300
	422500	15KHZ 422500 CP-OFDM QPSK Edge 1RB Left	17.15	14.75	0.0299
	422500	15KHZ 422500 CP-OFDM QPSK Edge 1RB Right	17.16	14.76	0.0299
	422500	15KHZ 422500 CP-OFDM QPSK Outer Full	17.26	14.86	0.0306
	422500	15KHZ 422500 CP-OFDM 16QAM Inner Full	16.72	14.32	0.0270
	422500	15KHZ 422500 CP-OFDM 16QAM Edge 1RB Left	18.75	16.35	0.0432
	422500	15KHZ 422500 CP-OFDM 16QAM Edge 1RB Right	19.31	16.91	0.0491
	422500	15KHZ 422500 CP-OFDM 16QAM Outer Full	19.16	16.76	0.0474
	422500	15KHZ 422500 CP-OFDM 64QAM Edge 1RB Left	18.64	16.24	0.0421
	422500	15KHZ 422500 CP-OFDM 64QAM Edge 1RB Right	18.65	16.25	0.0422
	422500	15KHZ 422500 CP-OFDM 64QAM Outer Full	18.64	16.24	0.0421
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	21.67	19.27	0.0845
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	21.75	19.35	0.0861
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	21.61	19.21	0.0834
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	21.71	19.31	0.0853
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	21.68	19.28	0.0847
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.8	18.40	0.0692
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.8	18.40	0.0692
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	20.79	18.39	0.0690
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner Full	21.68	19.28	0.0847
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	20.79	18.39	0.0690
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	20.76	18.36	0.0685
	429000	15KHZ 429000 DFT-s-OFDM QPSK Outer Full	20.78	18.38	0.0689
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	20.78	18.38	0.0689
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	19.96	17.56	0.0570
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	19.93	17.53	0.0566
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	19.88	17.48	0.0560
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	19.28	16.88	0.0488
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	16.85	14.45	0.0279
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	19.32	16.92	0.0492
	429000	15KHZ 429000 CP-OFDM QPSK Inner Full	20.16	17.76	0.0597
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	19.07	16.67	0.0465
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	19.02	16.62	0.0459
	429000	15KHZ 429000 CP-OFDM QPSK Outer Full	18.88	16.48	0.0445
	429000	15KHZ 429000 CP-OFDM 16QAM Inner Full	19.67	17.27	0.0533
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	18.99	16.59	0.0456
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	18.95	16.55	0.0452
	429000	15KHZ 429000 CP-OFDM 16QAM Outer Full	18.87	16.47	0.0444
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	18.41	16.01	0.0399
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	18.38	15.98	0.0396
	429000	15KHZ 429000 CP-OFDM 64QAM Outer Full	18.39	15.99	0.0397
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.82	20.42	0.1102
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.46	20.06	0.1014
	435500	15KHZ 435500 DFT-s-OFDM QPSK Inner 1RB Right	22.8	20.40	0.1096
	435500	15KHZ 435500 DFT-s-OFDM QPSK Inner 1RB Left	22.45	20.05	0.1012
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Inner Full	22.69	20.29	0.1069
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.53	19.13	0.0818
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.78	19.38	0.0867
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Outer Full	21.77	19.37	0.0865
	435500	15KHZ 435500 DFT-s-OFDM QPSK Inner Full	22.68	20.28	0.1067
	435500	15KHZ 435500 DFT-s-OFDM QPSK Edge 1RB Left	21.48	19.08	0.0809
	435500	15KHZ 435500 DFT-s-OFDM QPSK Edge 1RB Right	21.75	19.35	0.0861
	435500	15KHZ 435500 DFT-s-OFDM QPSK Outer Full	21.76	19.36	0.0863
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Inner Full	21.44	19.04	0.0802
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Edge 1RB Left	20.25	17.85	0.0610
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Edge 1RB Right	20.17	17.77	0.0598
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Outer Full	20.02	17.62	0.0578
	435500	15KHZ 435500 DFT-s-OFDM 64QAM Edge 1RB Left	20.06	17.66	0.0583
	435500	15KHZ 435500 DFT-s-OFDM 64QAM Edge 1RB Right	20.32	17.92	0.0619
	435500	15KHZ 435500 DFT-s-OFDM 64QAM Outer Full	19.95	17.55	0.0569
	435500	15KHZ 435500 CP-OFDM QPSK Inner Full	20.99	18.59	0.0723
	435500	15KHZ 435500 CP-OFDM QPSK Edge 1RB Left	19.32	16.92	0.0492
	435500	15KHZ 435500 CP-OFDM QPSK Edge 1RB Right	19.68	17.28	0.0535
	435500	15KHZ 435500 CP-OFDM QPSK Outer Full	17.24	14.84	0.0305
	435500	15KHZ 435500 CP-OFDM 16QAM Inner Full	17.01	14.61	0.0289
	435500	15KHZ 435500 CP-OFDM 16QAM Edge 1RB Left	19.61	17.21	0.0526
	435500	15KHZ 435500 CP-OFDM 16QAM Edge 1RB Right	19.88	17.48	0.0560
	435500	15KHZ 435500 CP-OFDM 16QAM Outer Full	19.8	17.40	0.0550
	435500	15KHZ 435500 CP-OFDM 64QAM Edge 1RB Left	19.03	16.63	0.0460
	435500	15KHZ 435500 CP-OFDM 64QAM Edge 1RB Right	19.28	16.88	0.0488
	435500	15KHZ 435500 CP-OFDM 64QAM Outer Full	19.29	16.89	0.0489

10MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (dbm)
	423000	15KHZ 423000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.04	19.64	0.0920
	423000	15KHZ 423000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.07	19.67	0.0927
	423000	15KHZ 423000 DFT-s-OFDM QPSK Inner 1RB Right	21.83	19.43	0.0877
	423000	15KHZ 423000 DFT-s-OFDM QPSK Inner 1RB Left	21.84	19.44	0.0879
	423000	15KHZ 423000 DFT-s-OFDM PI/2 BPSK Inner Full	21.93	19.53	0.0897
	423000	15KHZ 423000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.78	19.38	0.0867
	423000	15KHZ 423000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.8	19.40	0.0871
	423000	15KHZ 423000 DFT-s-OFDM PI/2 BPSK Outer Full	21.08	18.68	0.0738
	423000	15KHZ 423000 DFT-s-OFDM QPSK Inner Full	21.99	19.59	0.0910
	423000	15KHZ 423000 DFT-s-OFDM QPSK Edge 1RB Left	21.83	19.43	0.0877
	423000	15KHZ 423000 DFT-s-OFDM QPSK Edge 1RB Right	21.86	19.46	0.0883
	423000	15KHZ 423000 DFT-s-OFDM QPSK Outer Full	21.12	18.72	0.0745
	423000	15KHZ 423000 DFT-s-OFDM 16QAM Inner Full	21.07	18.67	0.0736
	423000	15KHZ 423000 DFT-s-OFDM 16QAM Edge 1RB Left	21.09	18.69	0.0740
	423000	15KHZ 423000 DFT-s-OFDM 16QAM Edge 1RB Right	21.06	18.66	0.0735
	423000	15KHZ 423000 DFT-s-OFDM 16QAM Outer Full	20.08	17.68	0.0586
	423000	15KHZ 423000 DFT-s-OFDM 64QAM Edge 1RB Left	16.9	14.50	0.0282
	423000	15KHZ 423000 DFT-s-OFDM 64QAM Edge 1RB Right	20.42	18.02	0.0634
	423000	15KHZ 423000 DFT-s-OFDM 64QAM Outer Full	19.71	17.31	0.0538
	423000	15KHZ 423000 CP-OFDM QPSK Inner Full	20.31	17.91	0.0618
	423000	15KHZ 423000 CP-OFDM QPSK Edge 1RB Left	19.48	17.08	0.0511
	423000	15KHZ 423000 CP-OFDM QPSK Edge 1RB Right	19.92	17.52	0.0565
	423000	15KHZ 423000 CP-OFDM QPSK Outer Full	17.86	15.46	0.0352
	423000	15KHZ 423000 CP-OFDM 16QAM Inner Full	17.16	14.76	0.0299
	423000	15KHZ 423000 CP-OFDM 16QAM Edge 1RB Left	19.3	16.90	0.0490
	423000	15KHZ 423000 CP-OFDM 16QAM Edge 1RB Right	19.37	16.97	0.0498
	423000	15KHZ 423000 CP-OFDM 16QAM Outer Full	18.9	16.50	0.0447
	423000	15KHZ 423000 CP-OFDM 64QAM Edge 1RB Left	18.79	16.39	0.0436
	423000	15KHZ 423000 CP-OFDM 64QAM Edge 1RB Right	18.84	16.44	0.0441
	423000	15KHZ 423000 CP-OFDM 64QAM Outer Full	18.56	16.16	0.0413
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	21.84	19.44	0.0879
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	21.96	19.56	0.0904
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	21.64	19.24	0.0839
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	21.76	19.36	0.0863
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	21.74	19.34	0.0859
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.76	19.36	0.0863
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.63	19.23	0.0838
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	20.81	18.41	0.0693
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner Full	21.8	19.40	0.0871
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	21.75	19.35	0.0861
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	21.69	19.29	0.0849
	429000	15KHZ 429000 DFT-s-OFDM QPSK Outer Full	20.88	18.48	0.0705
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	20.89	18.49	0.0706
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	20.85	18.45	0.0700
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	20.86	18.46	0.0701
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	19.96	17.56	0.0570
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	16.66	14.26	0.0267
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	20	17.60	0.0575
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	19.51	17.11	0.0514
	429000	15KHZ 429000 CP-OFDM QPSK Inner Full	20.22	17.82	0.0605
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	19.76	17.36	0.0545
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	19.71	17.31	0.0538
	429000	15KHZ 429000 CP-OFDM QPSK Outer Full	18.84	16.44	0.0441
	429000	15KHZ 429000 CP-OFDM 16QAM Inner Full	19.7	17.30	0.0537
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	19.3	16.90	0.0490
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	19.22	16.82	0.0481
	429000	15KHZ 429000 CP-OFDM 16QAM Outer Full	18.79	16.39	0.0436
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	18.75	16.35	0.0432
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	18.69	16.29	0.0426
	429000	15KHZ 429000 CP-OFDM 64QAM Outer Full	18.4	16.00	0.0398
	435000	15KHZ 435000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.6	20.20	0.1047
	435000	15KHZ 435000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	21.84	19.44	0.0879
	435000	15KHZ 435000 DFT-s-OFDM QPSK Inner 1RB Right	22.51	20.11	0.1026
	435000	15KHZ 435000 DFT-s-OFDM QPSK Inner 1RB Left	21.77	19.37	0.0865
	435000	15KHZ 435000 DFT-s-OFDM PI/2 BPSK Inner Full	22.37	19.97	0.0993
	435000	15KHZ 435000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.77	19.37	0.0865
	435000	15KHZ 435000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.07	19.67	0.0927
	435000	15KHZ 435000 DFT-s-OFDM PI/2 BPSK Outer Full	21.47	19.07	0.0807
	435000	15KHZ 435000 DFT-s-OFDM QPSK Inner Full	22.39	19.99	0.0998
	435000	15KHZ 435000 DFT-s-OFDM QPSK Edge 1RB Left	21.79	19.39	0.0869
	435000	15KHZ 435000 DFT-s-OFDM QPSK Edge 1RB Right	22.01	19.61	0.0914
	435000	15KHZ 435000 DFT-s-OFDM QPSK Outer Full	21.41	19.01	0.0796
	435000	15KHZ 435000 DFT-s-OFDM 16QAM Inner Full	21.46	19.06	0.0805
	435000	15KHZ 435000 DFT-s-OFDM 16QAM Edge 1RB Left	20.16	17.76	0.0597
	435000	15KHZ 435000 DFT-s-OFDM 16QAM Edge 1RB Right	20.34	17.94	0.0622
	435000	15KHZ 435000 DFT-s-OFDM 16QAM Outer Full	20.33	17.93	0.0621
	435000	15KHZ 435000 DFT-s-OFDM 64QAM Edge 1RB Left	20.27	17.87	0.0612
	435000	15KHZ 435000 DFT-s-OFDM 64QAM Edge 1RB Right	20.53	18.13	0.0650
	435000	15KHZ 435000 DFT-s-OFDM 64QAM Outer Full	20.11	17.71	0.0590
	435000	15KHZ 435000 CP-OFDM QPSK Inner Full	20.82	18.42	0.0695
	435000	15KHZ 435000 CP-OFDM QPSK Edge 1RB Left	19.92	17.52	0.0565
	435000	15KHZ 435000 CP-OFDM QPSK Edge 1RB Right	20.04	17.64	0.0581
	435000	15KHZ 435000 CP-OFDM QPSK Outer Full	19.39	16.99	0.0500
	435000	15KHZ 435000 CP-OFDM 16QAM Inner Full	20.32	17.92	0.0619
	435000	15KHZ 435000 CP-OFDM 16QAM Edge 1RB Left	19.33	16.93	0.0493
	435000	15KHZ 435000 CP-OFDM 16QAM Edge 1RB Right	20.04	17.64	0.0581
	435000	15KHZ 435000 CP-OFDM 16QAM Outer Full	19.33	16.93	0.0493
	435000	15KHZ 435000 CP-OFDM 64QAM Edge 1RB Left	18.77	16.37	0.0434
	435000	15KHZ 435000 CP-OFDM 64QAM Edge 1RB Right	19.4	17.00	0.0501
	435000	15KHZ 435000 CP-OFDM 64QAM Outer Full	18.95	16.55	0.0452

15MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (dbm)
	423500	15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.81	20.41	0.1099
	423500	15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.23	19.83	0.0962
	423500	15KHZ 423500 DFT-s-OFDM QPSK Inner 1RB Right	22.61	20.21	0.1050
	423500	15KHZ 423500 DFT-s-OFDM QPSK Inner 1RB Left	22.01	19.61	0.0914
	423500	15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner Full	21.92	19.52	0.0895
	423500	15KHZ 423500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.52	19.12	0.0817
	423500	15KHZ 423500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.08	19.68	0.0929
	423500	15KHZ 423500 DFT-s-OFDM PI/2 BPSK Outer Full	21.23	18.83	0.0764
	423500	15KHZ 423500 DFT-s-OFDM QPSK Inner Full	22.13	19.73	0.0940
	423500	15KHZ 423500 DFT-s-OFDM QPSK Edge 1RB Left	21.69	19.29	0.0849
	423500	15KHZ 423500 DFT-s-OFDM QPSK Edge 1RB Right	22.02	19.62	0.0916
	423500	15KHZ 423500 DFT-s-OFDM QPSK Outer Full	21.28	18.88	0.0773
	423500	15KHZ 423500 DFT-s-OFDM 16QAM Inner Full	21.05	18.65	0.0733
	423500	15KHZ 423500 DFT-s-OFDM 16QAM Edge 1RB Left	20.36	17.96	0.0625
	423500	15KHZ 423500 DFT-s-OFDM 16QAM Edge 1RB Right	20.18	17.78	0.0600
	423500	15KHZ 423500 DFT-s-OFDM 16QAM Outer Full	20.23	17.83	0.0607
	423500	15KHZ 423500 DFT-s-OFDM 64QAM Edge 1RB Left	20.54	18.14	0.0652
	423500	15KHZ 423500 DFT-s-OFDM 64QAM Edge 1RB Right	20.55	18.15	0.0653
	423500	15KHZ 423500 DFT-s-OFDM 64QAM Outer Full	19.77	17.37	0.0546
	423500	15KHZ 423500 CP-OFDM QPSK Inner Full	20.3	17.90	0.0617
	423500	15KHZ 423500 CP-OFDM QPSK Edge 1RB Left	19.92	17.52	0.0565
	423500	15KHZ 423500 CP-OFDM QPSK Edge 1RB Right	19.65	17.25	0.0531
	423500	15KHZ 423500 CP-OFDM QPSK Outer Full	17.32	14.92	0.0310
	423500	15KHZ 423500 CP-OFDM 16QAM Inner Full	17.6	15.20	0.0331
	423500	15KHZ 423500 CP-OFDM 16QAM Edge 1RB Left	19.62	17.22	0.0527
	423500	15KHZ 423500 CP-OFDM 16QAM Edge 1RB Right	20.12	17.72	0.0592
	423500	15KHZ 423500 CP-OFDM 16QAM Outer Full	19.18	16.78	0.0476
	423500	15KHZ 423500 CP-OFDM 64QAM Edge 1RB Left	19.07	16.67	0.0465
	423500	15KHZ 423500 CP-OFDM 64QAM Edge 1RB Right	19.56	17.16	0.0520
	423500	15KHZ 423500 CP-OFDM 64QAM Outer Full	18.75	16.35	0.0432
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.08	19.68	0.0929
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.38	19.98	0.0995
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	21.86	19.46	0.0883
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	22.15	19.75	0.0944
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	21.75	19.35	0.0861
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.67	19.27	0.0845
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.38	18.98	0.0791
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	20.95	18.55	0.0716
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner Full	21.88	19.48	0.0887
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	21.76	19.36	0.0863
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	21.51	19.11	0.0815
	429000	15KHZ 429000 DFT-s-OFDM QPSK Outer Full	21.06	18.66	0.0735
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	20.88	18.48	0.0705
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	20.81	18.41	0.0693
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	20.56	18.16	0.0655
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	19.91	17.51	0.0564
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	17.22	14.82	0.0303
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	20.08	17.68	0.0586
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	19.63	17.23	0.0528
	429000	15KHZ 429000 CP-OFDM QPSK Inner Full	20.14	17.74	0.0594
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	19.75	17.35	0.0543
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	19.5	17.10	0.0513
	429000	15KHZ 429000 CP-OFDM QPSK Outer Full	16.94	14.54	0.0284
	429000	15KHZ 429000 CP-OFDM 16QAM Inner Full	18.74	16.34	0.0431
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	19.71	17.31	0.0538
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	19.45	17.05	0.0507
	429000	15KHZ 429000 CP-OFDM 16QAM Outer Full	19.04	16.64	0.0461
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	19.21	16.81	0.0480
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	19.03	16.63	0.0460
	429000	15KHZ 429000 CP-OFDM 64QAM Outer Full	18.6	16.20	0.0417
	434500	15KHZ 434500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.63	20.23	0.1054
	434500	15KHZ 434500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.08	19.68	0.0929
	434500	15KHZ 434500 DFT-s-OFDM QPSK Inner 1RB Right	22.56	20.16	0.1038
	434500	15KHZ 434500 DFT-s-OFDM QPSK Inner 1RB Left	22.02	19.62	0.0916
	434500	15KHZ 434500 DFT-s-OFDM PI/2 BPSK Inner Full	22.1	19.70	0.0933
	434500	15KHZ 434500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.62	19.22	0.0836
	434500	15KHZ 434500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.11	19.71	0.0935
	434500	15KHZ 434500 DFT-s-OFDM PI/2 BPSK Outer Full	21.31	18.91	0.0778
	434500	15KHZ 434500 DFT-s-OFDM QPSK Inner Full	22.2	19.80	0.0955
	434500	15KHZ 434500 DFT-s-OFDM QPSK Edge 1RB Left	21.72	19.32	0.0855
	434500	15KHZ 434500 DFT-s-OFDM QPSK Edge 1RB Right	22.06	19.66	0.0925
	434500	15KHZ 434500 DFT-s-OFDM QPSK Outer Full	21.38	18.98	0.0791
	434500	15KHZ 434500 DFT-s-OFDM 16QAM Inner Full	21.19	18.79	0.0757
	434500	15KHZ 434500 DFT-s-OFDM 16QAM Edge 1RB Left	20.76	18.36	0.0685
	434500	15KHZ 434500 DFT-s-OFDM 16QAM Edge 1RB Right	21.17	18.77	0.0753
	434500	15KHZ 434500 DFT-s-OFDM 16QAM Outer Full	17.55	15.15	0.0327
	434500	15KHZ 434500 DFT-s-OFDM 64QAM Edge 1RB Left	20.37	17.97	0.0627
	434500	15KHZ 434500 DFT-s-OFDM 64QAM Edge 1RB Right	19.99	17.59	0.0574
	434500	15KHZ 434500 DFT-s-OFDM 64QAM Outer Full	19.84	17.44	0.0555
	434500	15KHZ 434500 CP-OFDM QPSK Inner Full	20.4	18.00	0.0631
	434500	15KHZ 434500 CP-OFDM QPSK Edge 1RB Left	19.52	17.12	0.0515
	434500	15KHZ 434500 CP-OFDM QPSK Edge 1RB Right	19.49	17.09	0.0512
	434500	15KHZ 434500 CP-OFDM QPSK Outer Full	17.3	14.90	0.0309
	434500	15KHZ 434500 CP-OFDM 16QAM Inner Full	20.14	17.74	0.0594
	434500	15KHZ 434500 CP-OFDM 16QAM Edge 1RB Left	19.55	17.15	0.0519
	434500	15KHZ 434500 CP-OFDM 16QAM Edge 1RB Right	20.02	17.62	0.0578
	434500	15KHZ 434500 CP-OFDM 16QAM Outer Full	19.25	16.85	0.0484
	434500	15KHZ 434500 CP-OFDM 64QAM Edge 1RB Left	19.04	16.64	0.0461
	434500	15KHZ 434500 CP-OFDM 64QAM Edge 1RB Right	19.42	17.02	0.0504
	434500	15KHZ 434500 CP-OFDM 64QAM Outer Full	18.79	16.39	0.0436

20MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (dbm)
	424000	15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.4	20.00	0.1000
	424000	15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	21.41	19.01	0.0796
	424000	15KHZ 424000 DFT-s-OFDM QPSK Inner 1RB Right	22.96	20.56	0.1138
	424000	15KHZ 424000 DFT-s-OFDM QPSK Inner 1RB Left	21.91	19.51	0.0893
	424000	15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner Full	22.26	19.86	0.0968
	424000	15KHZ 424000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.5	19.10	0.0813
	424000	15KHZ 424000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.44	20.04	0.1009
	424000	15KHZ 424000 DFT-s-OFDM PI/2 BPSK Outer Full	21.46	19.06	0.0805
	424000	15KHZ 424000 DFT-s-OFDM QPSK Inner Full	22.24	19.84	0.0964
	424000	15KHZ 424000 DFT-s-OFDM QPSK Edge 1RB Left	22	19.60	0.0912
	424000	15KHZ 424000 DFT-s-OFDM QPSK Edge 1RB Right	21.98	19.58	0.0908
	424000	15KHZ 424000 DFT-s-OFDM QPSK Outer Full	21.67	19.27	0.0845
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Inner Full	21.29	18.89	0.0774
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Edge 1RB Left	21.14	18.74	0.0748
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Edge 1RB Right	21.08	18.68	0.0738
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Outer Full	20.42	18.02	0.0634
	424000	15KHZ 424000 DFT-s-OFDM 64QAM Edge 1RB Left	20.64	18.24	0.0667
	424000	15KHZ 424000 DFT-s-OFDM 64QAM Edge 1RB Right	20.5	18.10	0.0646
	424000	15KHZ 424000 DFT-s-OFDM 64QAM Outer Full	17.25	14.85	0.0305
	424000	15KHZ 424000 CP-OFDM QPSK Inner Full	16.87	14.47	0.0280
	424000	15KHZ 424000 CP-OFDM QPSK Edge 1RB Left	17.16	14.76	0.0299
	424000	15KHZ 424000 CP-OFDM QPSK Edge 1RB Right	17.48	15.08	0.0322
	424000	15KHZ 424000 CP-OFDM QPSK Outer Full	16.91	14.51	0.0282
	424000	15KHZ 424000 CP-OFDM 16QAM Inner Full	20.3	17.90	0.0617
	424000	15KHZ 424000 CP-OFDM 16QAM Edge 1RB Left	19.59	17.19	0.0524
	424000	15KHZ 424000 CP-OFDM 16QAM Edge 1RB Right	19.91	17.51	0.0564
	424000	15KHZ 424000 CP-OFDM 16QAM Outer Full	19.43	17.03	0.0505
	424000	15KHZ 424000 CP-OFDM 64QAM Edge 1RB Left	19.12	16.72	0.0470
	424000	15KHZ 424000 CP-OFDM 64QAM Edge 1RB Right	19.44	17.04	0.0506
	424000	15KHZ 424000 CP-OFDM 64QAM Outer Full	19.04	16.64	0.0461
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.58	20.18	0.1042
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.67	20.27	0.1064
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	22.34	19.94	0.0986
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	22.39	19.99	0.0998
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	21.97	19.57	0.0906
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.97	19.57	0.0906
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.96	19.56	0.0904
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	21.36	18.96	0.0787
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner Full	22	19.60	0.0912
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	21.95	19.55	0.0902
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	21.94	19.54	0.0899
	429000	15KHZ 429000 DFT-s-OFDM QPSK Outer Full	21.36	18.96	0.0787
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	21.03	18.63	0.0729
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.02	18.62	0.0728
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	17.19	14.79	0.0301
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	20.26	17.86	0.0611
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	19.63	17.23	0.0528
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	19.69	17.29	0.0536
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	19.81	17.41	0.0551
	429000	15KHZ 429000 CP-OFDM QPSK Inner Full	20.33	17.93	0.0621
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	19.52	17.12	0.0515
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	16.96	14.56	0.0286
	429000	15KHZ 429000 CP-OFDM QPSK Outer Full	16.81	14.41	0.0276
	429000	15KHZ 429000 CP-OFDM 16QAM Inner Full	20	17.60	0.0575
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	19.73	17.33	0.0541
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	19.83	17.43	0.0553
	429000	15KHZ 429000 CP-OFDM 16QAM Outer Full	19.18	16.78	0.0476
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	19.3	16.90	0.0490
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	19.39	16.99	0.0500
	429000	15KHZ 429000 CP-OFDM 64QAM Outer Full	18.78	16.38	0.0435
	434000	15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.79	20.39	0.1094
	434000	15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.89	20.49	0.1119
	434000	15KHZ 434000 DFT-s-OFDM QPSK Inner 1RB Right	22.64	20.24	0.1057
	434000	15KHZ 434000 DFT-s-OFDM QPSK Inner 1RB Left	22.75	20.35	0.1084
	434000	15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner Full	22.33	19.93	0.0984
	434000	15KHZ 434000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.91	19.51	0.0893
	434000	15KHZ 434000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.12	19.72	0.0938
	434000	15KHZ 434000 DFT-s-OFDM PI/2 BPSK Outer Full	21.57	19.17	0.0826
	434000	15KHZ 434000 DFT-s-OFDM QPSK Inner Full	22.41	20.01	0.1002
	434000	15KHZ 434000 DFT-s-OFDM QPSK Edge 1RB Left	21.86	19.46	0.0883
	434000	15KHZ 434000 DFT-s-OFDM QPSK Edge 1RB Right	22.04	19.64	0.0920
	434000	15KHZ 434000 DFT-s-OFDM QPSK Outer Full	21.61	19.21	0.0834
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Inner Full	21.34	18.94	0.0783
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Edge 1RB Left	20.96	18.56	0.0718
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Edge 1RB Right	17.07	14.67	0.0293
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Outer Full	20.37	17.97	0.0627
	434000	15KHZ 434000 DFT-s-OFDM 64QAM Edge 1RB Left	20.42	18.02	0.0634
	434000	15KHZ 434000 DFT-s-OFDM 64QAM Edge 1RB Right	20.16	17.76	0.0597
	434000	15KHZ 434000 DFT-s-OFDM 64QAM Outer Full	20	17.60	0.0575
	434000	15KHZ 434000 CP-OFDM QPSK Inner Full	20.6	18.20	0.0661
	434000	15KHZ 434000 CP-OFDM QPSK Edge 1RB Left	19.47	17.07	0.0509
	434000	15KHZ 434000 CP-OFDM QPSK Edge 1RB Right	17.12	14.72	0.0296
	434000	15KHZ 434000 CP-OFDM QPSK Outer Full	17.05	14.65	0.0292
	434000	15KHZ 434000 CP-OFDM 16QAM Inner Full	20.18	17.78	0.0600
	434000	15KHZ 434000 CP-OFDM 16QAM Edge 1RB Left	19.89	17.49	0.0561
	434000	15KHZ 434000 CP-OFDM 16QAM Edge 1RB Right	20.01	17.61	0.0577
	434000	15KHZ 434000 CP-OFDM 16QAM Outer Full	19.36	16.96	0.0497
	434000	15KHZ 434000 CP-OFDM 64QAM Edge 1RB Left	19.27	16.87	0.0486
	434000	15KHZ 434000 CP-OFDM 64QAM Edge 1RB Right	19.53	17.13	0.0516
	434000	15KHZ 434000 CP-OFDM 64QAM Outer Full	19.07	16.67	0.0465

5MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	123900	15KHZ 123900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.71	13.26	0.0212
	123900	15KHZ 123900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.82	13.37	0.0217
	123900	15KHZ 123900 DFT-s-OFDM QPSK Inner 1RB Right	22.64	13.19	0.0208
	123900	15KHZ 123900 DFT-s-OFDM QPSK Inner 1RB Left	22.7	13.25	0.0211
	123900	15KHZ 123900 DFT-s-OFDM PI/2 BPSK Inner Full	22.85	13.40	0.0219
	123900	15KHZ 123900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.26	12.81	0.0191
	123900	15KHZ 123900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.18	12.73	0.0187
	123900	15KHZ 123900 DFT-s-OFDM PI/2 BPSK Outer Full	22.35	12.90	0.0195
	123900	15KHZ 123900 DFT-s-OFDM QPSK Inner Full	22.79	13.34	0.0216
	123900	15KHZ 123900 DFT-s-OFDM QPSK Edge 1RB Left	21.73	12.28	0.0169
	123900	15KHZ 123900 DFT-s-OFDM QPSK Edge 1RB Right	21.65	12.20	0.0166
	123900	15KHZ 123900 DFT-s-OFDM QPSK Outer Full	21.82	12.37	0.0173
	123900	15KHZ 123900 DFT-s-OFDM 16QAM Inner Full	21.93	12.48	0.0177
	123900	15KHZ 123900 DFT-s-OFDM 16QAM Edge 1RB Left	20.96	11.51	0.0142
	123900	15KHZ 123900 DFT-s-OFDM 16QAM Edge 1RB Right	20.82	11.37	0.0137
	123900	15KHZ 123900 DFT-s-OFDM 16QAM Outer Full	17.11	7.66	0.0058
	123900	15KHZ 123900 DFT-s-OFDM 64QAM Edge 1RB Left	16.79	7.34	0.0054
	123900	15KHZ 123900 DFT-s-OFDM 64QAM Edge 1RB Right	16.68	7.23	0.0053
	123900	15KHZ 123900 DFT-s-OFDM 64QAM Outer Full	16.85	7.40	0.0055
	123900	15KHZ 123900 CP-OFDM QPSK Inner Full	21.25	11.80	0.0151
	123900	15KHZ 123900 CP-OFDM QPSK Edge 1RB Left	16.88	7.43	0.0055
	123900	15KHZ 123900 CP-OFDM QPSK Edge 1RB Right	16.95	7.50	0.0056
	123900	15KHZ 123900 CP-OFDM QPSK Outer Full	17.16	7.71	0.0059
	123900	15KHZ 123900 CP-OFDM 16QAM Inner Full	20.63	11.18	0.0131
	123900	15KHZ 123900 CP-OFDM 16QAM Edge 1RB Left	19.81	10.36	0.0109
	123900	15KHZ 123900 CP-OFDM 16QAM Edge 1RB Right	19.71	10.26	0.0106
	123900	15KHZ 123900 CP-OFDM 16QAM Outer Full	19.74	10.29	0.0107
	123900	15KHZ 123900 CP-OFDM 64QAM Edge 1RB Left	19.21	9.76	0.0095
	123900	15KHZ 123900 CP-OFDM 64QAM Edge 1RB Right	19.13	9.68	0.0093
	123900	15KHZ 123900 CP-OFDM 64QAM Outer Full	19.25	9.80	0.0095
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.53	13.08	0.0203
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.69	13.24	0.0211
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Right	22.58	13.13	0.0206
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Left	22.61	13.16	0.0207
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner Full	22.7	13.25	0.0211
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.66	12.21	0.0166
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.52	12.07	0.0161
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Outer Full	21.64	12.19	0.0166
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner Full	22.76	13.31	0.0214
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Left	21.63	12.18	0.0165
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Right	21.55	12.10	0.0162
	126900	15KHZ 126900 DFT-s-OFDM QPSK Outer Full	21.68	12.23	0.0167
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Inner Full	21.72	12.27	0.0169
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Left	16.96	7.51	0.0056
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Right	16.74	7.29	0.0054
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Outer Full	20.69	11.24	0.0133
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Left	19.8	10.35	0.0108
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Right	19.66	10.21	0.0105
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Outer Full	19.69	10.24	0.0106
	126900	15KHZ 126900 CP-OFDM QPSK Inner Full	21.01	11.56	0.0143
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Left	17.32	7.87	0.0061
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Right	16.98	7.53	0.0057
	126900	15KHZ 126900 CP-OFDM QPSK Outer Full	17.05	7.60	0.0058
	126900	15KHZ 126900 CP-OFDM 16QAM Inner Full	20.51	11.06	0.0128
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Left	19.64	10.19	0.0104
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Right	19.58	10.13	0.0103
	126900	15KHZ 126900 CP-OFDM 16QAM Outer Full	19.63	10.18	0.0104
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Left	19.02	9.57	0.0091
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Right	19.02	9.57	0.0091
	126900	15KHZ 126900 CP-OFDM 64QAM Outer Full	19.14	9.69	0.0093
	129900	15KHZ 129900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.31	12.86	0.0193
	129900	15KHZ 129900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.52	13.07	0.0203
	129900	15KHZ 129900 DFT-s-OFDM QPSK Inner 1RB Right	22.28	12.83	0.0192
	129900	15KHZ 129900 DFT-s-OFDM QPSK Inner 1RB Left	22.46	13.01	0.0200
	129900	15KHZ 129900 DFT-s-OFDM PI/2 BPSK Inner Full	22.46	13.01	0.0200
	129900	15KHZ 129900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.54	12.09	0.0162
	129900	15KHZ 129900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.25	11.80	0.0151
	129900	15KHZ 129900 DFT-s-OFDM PI/2 BPSK Outer Full	21.43	11.98	0.0158
	129900	15KHZ 129900 DFT-s-OFDM QPSK Inner Full	22.46	13.01	0.0200
	129900	15KHZ 129900 DFT-s-OFDM QPSK Edge 1RB Left	21.52	12.07	0.0161
	129900	15KHZ 129900 DFT-s-OFDM QPSK Edge 1RB Right	21.25	11.80	0.0151
	129900	15KHZ 129900 DFT-s-OFDM QPSK Outer Full	21.45	12.00	0.0158
	129900	15KHZ 129900 DFT-s-OFDM 16QAM Inner Full	16.78	7.33	0.0054
	129900	15KHZ 129900 DFT-s-OFDM 16QAM Edge 1RB Left	16.96	7.51	0.0056
	129900	15KHZ 129900 DFT-s-OFDM 16QAM Edge 1RB Right	19.39	9.94	0.0099
	129900	15KHZ 129900 DFT-s-OFDM 16QAM Outer Full	20.41	10.96	0.0125
	129900	15KHZ 129900 DFT-s-OFDM 64QAM Edge 1RB Left	19.58	10.13	0.0103
	129900	15KHZ 129900 DFT-s-OFDM 64QAM Edge 1RB Right	19.01	9.56	0.0090
	129900	15KHZ 129900 DFT-s-OFDM 64QAM Outer Full	18.59	9.14	0.0082
	129900	15KHZ 129900 CP-OFDM QPSK Inner Full	20.61	11.16	0.0131
	129900	15KHZ 129900 CP-OFDM QPSK Edge 1RB Left	19.59	10.14	0.0103
	129900	15KHZ 129900 CP-OFDM QPSK Edge 1RB Right	19.33	9.88	0.0097
	129900	15KHZ 129900 CP-OFDM QPSK Outer Full	19.46	10.01	0.0100
	129900	15KHZ 129900 CP-OFDM 16QAM Inner Full	20.34	10.89	0.0123
	129900	15KHZ 129900 CP-OFDM 16QAM Edge 1RB Left	19.67	10.22	0.0105
	129900	15KHZ 129900 CP-OFDM 16QAM Edge 1RB Right	19.47	10.02	0.0100
	129900	15KHZ 129900 CP-OFDM 16QAM Outer Full	19.43	9.98	0.0100
	129900	15KHZ 129900 CP-OFDM 64QAM Edge 1RB Left	18.94	9.49	0.0089
	129900	15KHZ 129900 CP-OFDM 64QAM Edge 1RB Right	18.74	9.29	0.0085
	129900	15KHZ 129900 CP-OFDM 64QAM Outer Full	18.93	9.48	0.0089

10MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	124400	15KHZ 124400 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.59	13.14	0.0206
	124400	15KHZ 124400 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.78	13.33	0.0215
	124400	15KHZ 124400 DFT-s-OFDM QPSK Inner 1RB Right	22.58	13.13	0.0206
	124400	15KHZ 124400 DFT-s-OFDM QPSK Inner 1RB Left	22.71	13.26	0.0212
	124400	15KHZ 124400 DFT-s-OFDM PI/2 BPSK Inner Full	22.74	13.29	0.0213
	124400	15KHZ 124400 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.77	12.32	0.0171
	124400	15KHZ 124400 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.58	12.13	0.0163
	124400	15KHZ 124400 DFT-s-OFDM PI/2 BPSK Outer Full	21.72	12.27	0.0169
	124400	15KHZ 124400 DFT-s-OFDM QPSK Inner Full	22.75	13.30	0.0214
	124400	15KHZ 124400 DFT-s-OFDM QPSK Edge 1RB Left	21.69	12.24	0.0167
	124400	15KHZ 124400 DFT-s-OFDM QPSK Edge 1RB Right	21.54	12.09	0.0162
	124400	15KHZ 124400 DFT-s-OFDM QPSK Outer Full	19.91	10.46	0.0111
	124400	15KHZ 124400 DFT-s-OFDM 16QAM Inner Full	19.61	10.16	0.0104
	124400	15KHZ 124400 DFT-s-OFDM 16QAM Edge 1RB Left	19.74	10.29	0.0107
	124400	15KHZ 124400 DFT-s-OFDM 16QAM Edge 1RB Right	20.74	11.29	0.0135
	124400	15KHZ 124400 DFT-s-OFDM 16QAM Outer Full	20.24	10.79	0.0120
	124400	15KHZ 124400 DFT-s-OFDM 64QAM Edge 1RB Left	19.51	10.06	0.0101
	124400	15KHZ 124400 DFT-s-OFDM 64QAM Edge 1RB Right	19.74	10.29	0.0107
	124400	15KHZ 124400 DFT-s-OFDM 64QAM Outer Full	19.51	10.06	0.0101
	124400	15KHZ 124400 CP-OFDM QPSK Inner Full	21.14	11.69	0.0148
	124400	15KHZ 124400 CP-OFDM QPSK Edge 1RB Left	17	7.55	0.0057
	124400	15KHZ 124400 CP-OFDM QPSK Edge 1RB Right	19.17	9.72	0.0094
	124400	15KHZ 124400 CP-OFDM QPSK Outer Full	19.78	10.33	0.0108
	124400	15KHZ 124400 CP-OFDM 16QAM Inner Full	20.78	11.33	0.0136
	124400	15KHZ 124400 CP-OFDM 16QAM Edge 1RB Left	19.93	10.48	0.0112
	124400	15KHZ 124400 CP-OFDM 16QAM Edge 1RB Right	19.75	10.30	0.0107
	124400	15KHZ 124400 CP-OFDM 16QAM Outer Full	19.75	10.30	0.0107
	124400	15KHZ 124400 CP-OFDM 64QAM Edge 1RB Left	19.27	9.82	0.0096
	124400	15KHZ 124400 CP-OFDM 64QAM Edge 1RB Right	19.06	9.61	0.0091
	124400	15KHZ 124400 CP-OFDM 64QAM Outer Full	19.36	9.91	0.0098
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.55	13.10	0.0204
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.59	13.14	0.0206
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Right	22.47	13.02	0.0200
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Left	22.64	13.19	0.0208
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner Full	22.71	13.26	0.0212
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.62	12.17	0.0165
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.55	12.10	0.0162
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Outer Full	21.73	12.28	0.0169
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner Full	22.68	13.23	0.0210
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Left	21.65	12.20	0.0166
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Right	21.46	12.01	0.0159
	126900	15KHZ 126900 DFT-s-OFDM QPSK Outer Full	19.64	10.19	0.0104
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Inner Full	19.79	10.34	0.0108
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Left	19.87	10.42	0.0110
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Right	20.18	10.73	0.0118
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Outer Full	20.26	10.81	0.0121
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Left	20.09	10.64	0.0116
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Right	19.95	10.50	0.0112
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Outer Full	20.35	10.90	0.0123
	126900	15KHZ 126900 CP-OFDM QPSK Inner Full	21.15	11.70	0.0148
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Left	19.75	10.30	0.0107
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Right	19.56	10.11	0.0103
	126900	15KHZ 126900 CP-OFDM QPSK Outer Full	19.72	10.27	0.0106
	126900	15KHZ 126900 CP-OFDM 16QAM Inner Full	20.71	11.26	0.0134
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Left	19.83	10.38	0.0109
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Right	19.71	10.26	0.0106
	126900	15KHZ 126900 CP-OFDM 16QAM Outer Full	19.7	10.25	0.0106
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Left	19.14	9.69	0.0093
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Right	18.99	9.54	0.0090
	126900	15KHZ 126900 CP-OFDM 64QAM Outer Full	19.26	9.81	0.0096
	129400	15KHZ 129400 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.25	12.80	0.0191
	129400	15KHZ 129400 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.55	13.10	0.0204
	129400	15KHZ 129400 DFT-s-OFDM QPSK Inner 1RB Right	22.25	12.80	0.0191
	129400	15KHZ 129400 DFT-s-OFDM QPSK Inner 1RB Left	22.47	13.02	0.0200
	129400	15KHZ 129400 DFT-s-OFDM PI/2 BPSK Inner Full	22.47	13.02	0.0200
	129400	15KHZ 129400 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.61	12.16	0.0164
	129400	15KHZ 129400 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.27	11.82	0.0152
	129400	15KHZ 129400 DFT-s-OFDM PI/2 BPSK Outer Full	21.51	12.06	0.0161
	129400	15KHZ 129400 DFT-s-OFDM QPSK Inner Full	22.48	13.03	0.0201
	129400	15KHZ 129400 DFT-s-OFDM QPSK Edge 1RB Left	19.64	10.19	0.0104
	129400	15KHZ 129400 DFT-s-OFDM QPSK Edge 1RB Right	20.54	11.09	0.0129
	129400	15KHZ 129400 DFT-s-OFDM QPSK Outer Full	19.34	9.89	0.0097
	129400	15KHZ 129400 DFT-s-OFDM 16QAM Inner Full	19.65	10.20	0.0105
	129400	15KHZ 129400 DFT-s-OFDM 16QAM Edge 1RB Left	19.66	10.21	0.0105
	129400	15KHZ 129400 DFT-s-OFDM 16QAM Edge 1RB Right	20.37	10.92	0.0124
	129400	15KHZ 129400 DFT-s-OFDM 16QAM Outer Full	19.55	10.10	0.0102
	129400	15KHZ 129400 DFT-s-OFDM 64QAM Edge 1RB Left	19.66	10.21	0.0105
	129400	15KHZ 129400 DFT-s-OFDM 64QAM Edge 1RB Right	18.59	9.14	0.0082
	129400	15KHZ 129400 DFT-s-OFDM 64QAM Outer Full	19.19	9.74	0.0094
	129400	15KHZ 129400 CP-OFDM QPSK Inner Full	17.66	8.21	0.0066
	129400	15KHZ 129400 CP-OFDM QPSK Edge 1RB Left	16.97	7.52	0.0056
	129400	15KHZ 129400 CP-OFDM QPSK Edge 1RB Right	19.27	9.82	0.0096
	129400	15KHZ 129400 CP-OFDM QPSK Outer Full	19.49	10.04	0.0101
	129400	15KHZ 129400 CP-OFDM 16QAM Inner Full	20.46	11.01	0.0126
	129400	15KHZ 129400 CP-OFDM 16QAM Edge 1RB Left	19.74	10.29	0.0107
	129400	15KHZ 129400 CP-OFDM 16QAM Edge 1RB Right	19.41	9.96	0.0099
	129400	15KHZ 129400 CP-OFDM 16QAM Outer Full	19.46	10.01	0.0100
	129400	15KHZ 129400 CP-OFDM 64QAM Edge 1RB Left	19.05	9.60	0.0091
	129400	15KHZ 129400 CP-OFDM 64QAM Edge 1RB Right	18.71	9.26	0.0084
	129400	15KHZ 129400 CP-OFDM 64QAM Outer Full	19.07	9.62	0.0092

15MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	124900	15KHZ 124900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.6	13.15	0.0207
	124900	15KHZ 124900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.75	13.30	0.0214
	124900	15KHZ 124900 DFT-s-OFDM QPSK Inner 1RB Right	22.58	13.13	0.0206
	124900	15KHZ 124900 DFT-s-OFDM QPSK Inner 1RB Left	22.77	13.32	0.0215
	124900	15KHZ 124900 DFT-s-OFDM PI/2 BPSK Inner Full	22.75	13.30	0.0214
	124900	15KHZ 124900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.8	12.35	0.0172
	124900	15KHZ 124900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.6	12.15	0.0164
	124900	15KHZ 124900 DFT-s-OFDM PI/2 BPSK Outer Full	21.87	12.42	0.0175
	124900	15KHZ 124900 DFT-s-OFDM QPSK Inner Full	22.77	13.32	0.0215
	124900	15KHZ 124900 DFT-s-OFDM QPSK Edge 1RB Left	21.77	12.32	0.0171
	124900	15KHZ 124900 DFT-s-OFDM QPSK Edge 1RB Right	21.59	12.14	0.0164
	124900	15KHZ 124900 DFT-s-OFDM QPSK Outer Full	16.96	7.51	0.0056
	124900	15KHZ 124900 DFT-s-OFDM 16QAM Inner Full	20.02	10.57	0.0114
	124900	15KHZ 124900 DFT-s-OFDM 16QAM Edge 1RB Left	20.04	10.59	0.0115
	124900	15KHZ 124900 DFT-s-OFDM 16QAM Edge 1RB Right	20.77	11.32	0.0136
	124900	15KHZ 124900 DFT-s-OFDM 16QAM Outer Full	19.76	10.31	0.0107
	124900	15KHZ 124900 DFT-s-OFDM 64QAM Edge 1RB Left	19.5	10.05	0.0101
	124900	15KHZ 124900 DFT-s-OFDM 64QAM Edge 1RB Right	19.67	10.22	0.0105
	124900	15KHZ 124900 DFT-s-OFDM 64QAM Outer Full	19.47	10.02	0.0100
	124900	15KHZ 124900 CP-OFDM QPSK Inner Full	21.28	11.83	0.0152
	124900	15KHZ 124900 CP-OFDM QPSK Edge 1RB Left	17.03	7.58	0.0057
	124900	15KHZ 124900 CP-OFDM QPSK Edge 1RB Right	19.56	10.11	0.0103
	124900	15KHZ 124900 CP-OFDM QPSK Outer Full	19.82	10.37	0.0109
	124900	15KHZ 124900 CP-OFDM 16QAM Inner Full	20.84	11.39	0.0138
	124900	15KHZ 124900 CP-OFDM 16QAM Edge 1RB Left	19.92	10.47	0.0111
	124900	15KHZ 124900 CP-OFDM 16QAM Edge 1RB Right	19.84	10.39	0.0109
	124900	15KHZ 124900 CP-OFDM 16QAM Outer Full	19.79	10.34	0.0108
	124900	15KHZ 124900 CP-OFDM 64QAM Edge 1RB Left	19.35	9.90	0.0098
	124900	15KHZ 124900 CP-OFDM 64QAM Edge 1RB Right	19.19	9.74	0.0094
	124900	15KHZ 124900 CP-OFDM 64QAM Outer Full	19.27	9.82	0.0096
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.57	13.12	0.0205
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.81	13.36	0.0217
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Right	22.48	13.03	0.0201
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Left	22.77	13.32	0.0215
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner Full	22.81	13.36	0.0217
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.33	12.88	0.0194
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.02	12.57	0.0181
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Outer Full	22.24	12.79	0.0190
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner Full	22.73	13.28	0.0213
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Left	21.72	12.27	0.0169
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Right	21.52	12.07	0.0161
	126900	15KHZ 126900 DFT-s-OFDM QPSK Outer Full	21.8	12.35	0.0172
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Inner Full	21.83	12.38	0.0173
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Left	17.03	7.58	0.0057
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Right	17.17	7.72	0.0059
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Outer Full	17.09	7.64	0.0058
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Left	16.96	7.51	0.0056
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Right	16.73	7.28	0.0053
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Outer Full	17.13	7.68	0.0059
	126900	15KHZ 126900 CP-OFDM QPSK Inner Full	16.7	7.25	0.0053
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Left	19.76	10.31	0.0107
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Right	19.6	10.15	0.0104
	126900	15KHZ 126900 CP-OFDM QPSK Outer Full	19.75	10.30	0.0107
	126900	15KHZ 126900 CP-OFDM 16QAM Inner Full	20.76	11.31	0.0135
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Left	19.97	10.52	0.0113
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Right	19.79	10.34	0.0108
	126900	15KHZ 126900 CP-OFDM 16QAM Outer Full	19.72	10.27	0.0106
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Left	19.32	9.87	0.0097
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Right	19.15	9.70	0.0093
	126900	15KHZ 126900 CP-OFDM 64QAM Outer Full	19.3	9.85	0.0097
	128900	15KHZ 128900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.35	12.90	0.0195
	128900	15KHZ 128900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.75	13.30	0.0214
	128900	15KHZ 128900 DFT-s-OFDM QPSK Inner 1RB Right	22.25	12.80	0.0191
	128900	15KHZ 128900 DFT-s-OFDM QPSK Inner 1RB Left	22.68	13.23	0.0210
	128900	15KHZ 128900 DFT-s-OFDM PI/2 BPSK Inner Full	22.59	13.14	0.0206
	128900	15KHZ 128900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.29	12.84	0.0192
	128900	15KHZ 128900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.82	12.37	0.0173
	128900	15KHZ 128900 DFT-s-OFDM PI/2 BPSK Outer Full	22.06	12.61	0.0182
	128900	15KHZ 128900 DFT-s-OFDM QPSK Inner Full	22.58	13.13	0.0206
	128900	15KHZ 128900 DFT-s-OFDM QPSK Edge 1RB Left	21.7	12.25	0.0168
	128900	15KHZ 128900 DFT-s-OFDM QPSK Edge 1RB Right	21.25	11.80	0.0151
	128900	15KHZ 128900 DFT-s-OFDM QPSK Outer Full	21.63	12.18	0.0165
	128900	15KHZ 128900 DFT-s-OFDM 16QAM Inner Full	21.66	12.21	0.0166
	128900	15KHZ 128900 DFT-s-OFDM 16QAM Edge 1RB Left	17.38	7.93	0.0062
	128900	15KHZ 128900 DFT-s-OFDM 16QAM Edge 1RB Right	16.91	7.46	0.0056
	128900	15KHZ 128900 DFT-s-OFDM 16QAM Outer Full	17.12	7.67	0.0058
	128900	15KHZ 128900 DFT-s-OFDM 64QAM Edge 1RB Left	16.72	7.27	0.0053
	128900	15KHZ 128900 DFT-s-OFDM 64QAM Edge 1RB Right	16.3	6.85	0.0048
	128900	15KHZ 128900 DFT-s-OFDM 64QAM Outer Full	16.82	7.37	0.0055
	128900	15KHZ 128900 CP-OFDM QPSK Inner Full	16.79	7.34	0.0054
	128900	15KHZ 128900 CP-OFDM QPSK Edge 1RB Left	17.22	7.77	0.0060
	128900	15KHZ 128900 CP-OFDM QPSK Edge 1RB Right	19.4	9.95	0.0099
	128900	15KHZ 128900 CP-OFDM QPSK Outer Full	19.6	10.15	0.0104
	128900	15KHZ 128900 CP-OFDM 16QAM Inner Full	20.62	11.17	0.0131
	128900	15KHZ 128900 CP-OFDM 16QAM Edge 1RB Left	19.92	10.47	0.0111
	128900	15KHZ 128900 CP-OFDM 16QAM Edge 1RB Right	19.51	10.06	0.0101
	128900	15KHZ 128900 CP-OFDM 16QAM Outer Full	19.58	10.13	0.0103
	128900	15KHZ 128900 CP-OFDM 64QAM Edge 1RB Left	19.28	9.83	0.0096
	128900	15KHZ 128900 CP-OFDM 64QAM Edge 1RB Right	18.83	9.38	0.0087
	128900	15KHZ 128900 CP-OFDM 64QAM Outer Full	19.13	9.68	0.0093

20MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	125400	15KHZ 125400 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.6	13.15	0.0207
	125400	15KHZ 125400 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.82	13.37	0.0217
	125400	15KHZ 125400 DFT-s-OFDM QPSK Inner 1RB Right	22.6	13.15	0.0207
	125400	15KHZ 125400 DFT-s-OFDM QPSK Inner 1RB Left	22.77	13.32	0.0215
	125400	15KHZ 125400 DFT-s-OFDM PI/2 BPSK Inner Full	22.77	13.32	0.0215
	125400	15KHZ 125400 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	21.81	12.36	0.0172
	125400	15KHZ 125400 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.64	12.19	0.0166
	125400	15KHZ 125400 DFT-s-OFDM PI/2 BPSK Outer Full	21.74	12.29	0.0169
	125400	15KHZ 125400 DFT-s-OFDM QPSK Inner Full	22.69	13.24	0.0211
	125400	15KHZ 125400 DFT-s-OFDM QPSK Edge 1RB Left	21.74	12.29	0.0169
	125400	15KHZ 125400 DFT-s-OFDM QPSK Edge 1RB Right	17.11	7.66	0.0058
	125400	15KHZ 125400 DFT-s-OFDM QPSK Outer Full	19.6	10.15	0.0104
	125400	15KHZ 125400 DFT-s-OFDM 16QAM Inner Full	19.79	10.34	0.0108
	125400	15KHZ 125400 DFT-s-OFDM 16QAM Edge 1RB Left	20.95	11.50	0.0141
	125400	15KHZ 125400 DFT-s-OFDM 16QAM Edge 1RB Right	19.73	10.28	0.0107
	125400	15KHZ 125400 DFT-s-OFDM 16QAM Outer Full	19.94	10.49	0.0112
	125400	15KHZ 125400 DFT-s-OFDM 64QAM Edge 1RB Left	19.83	10.38	0.0109
	125400	15KHZ 125400 DFT-s-OFDM 64QAM Edge 1RB Right	18.92	9.47	0.0089
	125400	15KHZ 125400 DFT-s-OFDM 64QAM Outer Full	19.45	10.00	0.0100
	125400	15KHZ 125400 CP-OFDM QPSK Inner Full	19.35	9.90	0.0098
	125400	15KHZ 125400 CP-OFDM QPSK Edge 1RB Left	16.95	7.50	0.0056
	125400	15KHZ 125400 CP-OFDM QPSK Edge 1RB Right	19.68	10.23	0.0105
	125400	15KHZ 125400 CP-OFDM QPSK Outer Full	19.8	10.35	0.0108
	125400	15KHZ 125400 CP-OFDM 16QAM Inner Full	20.79	11.34	0.0136
	125400	15KHZ 125400 CP-OFDM 16QAM Edge 1RB Left	19.94	10.49	0.0112
	125400	15KHZ 125400 CP-OFDM 16QAM Edge 1RB Right	19.82	10.37	0.0109
	125400	15KHZ 125400 CP-OFDM 16QAM Outer Full	19.73	10.28	0.0107
	125400	15KHZ 125400 CP-OFDM 64QAM Edge 1RB Left	19.35	9.90	0.0098
	125400	15KHZ 125400 CP-OFDM 64QAM Edge 1RB Right	19.17	9.72	0.0094
	125400	15KHZ 125400 CP-OFDM 64QAM Outer Full	19.19	9.74	0.0094
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.5	13.05	0.0202
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.75	13.30	0.0214
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Right	22.47	13.02	0.0200
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner 1RB Left	22.72	13.27	0.0212
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Inner Full	22.73	13.28	0.0213
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.26	12.81	0.0191
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.02	12.57	0.0181
	126900	15KHZ 126900 DFT-s-OFDM PI/2 BPSK Outer Full	22.25	12.80	0.0191
	126900	15KHZ 126900 DFT-s-OFDM QPSK Inner Full	22.76	13.31	0.0214
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Left	21.71	12.26	0.0168
	126900	15KHZ 126900 DFT-s-OFDM QPSK Edge 1RB Right	21.46	12.01	0.0159
	126900	15KHZ 126900 DFT-s-OFDM QPSK Outer Full	21.74	12.29	0.0169
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Inner Full	21.8	12.35	0.0172
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Left	16.97	7.52	0.0056
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Edge 1RB Right	17.13	7.68	0.0059
	126900	15KHZ 126900 DFT-s-OFDM 16QAM Outer Full	17.25	7.80	0.0060
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Left	17.1	7.65	0.0058
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Edge 1RB Right	16.56	7.11	0.0051
	126900	15KHZ 126900 DFT-s-OFDM 64QAM Outer Full	16.95	7.50	0.0056
	126900	15KHZ 126900 CP-OFDM QPSK Inner Full	16.99	7.54	0.0057
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Left	18.84	9.39	0.0087
	126900	15KHZ 126900 CP-OFDM QPSK Edge 1RB Right	19.55	10.10	0.0102
	126900	15KHZ 126900 CP-OFDM QPSK Outer Full	19.8	10.35	0.0108
	126900	15KHZ 126900 CP-OFDM 16QAM Inner Full	20.81	11.36	0.0137
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Left	19.96	10.51	0.0112
	126900	15KHZ 126900 CP-OFDM 16QAM Edge 1RB Right	19.76	10.31	0.0107
	126900	15KHZ 126900 CP-OFDM 16QAM Outer Full	19.77	10.32	0.0108
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Left	19.29	9.84	0.0096
	126900	15KHZ 126900 CP-OFDM 64QAM Edge 1RB Right	19.06	9.61	0.0091
	126900	15KHZ 126900 CP-OFDM 64QAM Outer Full	19.25	9.80	0.0095
	128400	15KHZ 128400 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.3	12.85	0.0193
	128400	15KHZ 128400 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.67	13.22	0.0210
	128400	15KHZ 128400 DFT-s-OFDM QPSK Inner 1RB Right	22.29	12.84	0.0192
	128400	15KHZ 128400 DFT-s-OFDM QPSK Inner 1RB Left	22.63	13.18	0.0208
	128400	15KHZ 128400 DFT-s-OFDM PI/2 BPSK Inner Full	22.48	13.03	0.0201
	128400	15KHZ 128400 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.14	12.69	0.0186
	128400	15KHZ 128400 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	21.76	12.31	0.0170
	128400	15KHZ 128400 DFT-s-OFDM PI/2 BPSK Outer Full	22.04	12.59	0.0182
	128400	15KHZ 128400 DFT-s-OFDM QPSK Inner Full	22.48	13.03	0.0201
	128400	15KHZ 128400 DFT-s-OFDM QPSK Edge 1RB Left	21.66	12.21	0.0166
	128400	15KHZ 128400 DFT-s-OFDM QPSK Edge 1RB Right	21.28	11.83	0.0152
	128400	15KHZ 128400 DFT-s-OFDM QPSK Outer Full	21.53	12.08	0.0161
	128400	15KHZ 128400 DFT-s-OFDM 16QAM Inner Full	16.78	7.33	0.0054
	128400	15KHZ 128400 DFT-s-OFDM 16QAM Edge 1RB Left	16.97	7.52	0.0056
	128400	15KHZ 128400 DFT-s-OFDM 16QAM Edge 1RB Right	16.59	7.14	0.0052
	128400	15KHZ 128400 DFT-s-OFDM 16QAM Outer Full	16.87	7.42	0.0055
	128400	15KHZ 128400 DFT-s-OFDM 64QAM Edge 1RB Left	16.98	7.53	0.0057
	128400	15KHZ 128400 DFT-s-OFDM 64QAM Edge 1RB Right	16.54	7.09	0.0051
	128400	15KHZ 128400 DFT-s-OFDM 64QAM Outer Full	16.79	7.34	0.0054
	128400	15KHZ 128400 CP-OFDM QPSK Inner Full	21.05	11.60	0.0145
	128400	15KHZ 128400 CP-OFDM QPSK Edge 1RB Left	19.65	10.20	0.0105
	128400	15KHZ 128400 CP-OFDM QPSK Edge 1RB Right	19.32	9.87	0.0097
	128400	15KHZ 128400 CP-OFDM QPSK Outer Full	19.54	10.09	0.0102
	128400	15KHZ 128400 CP-OFDM 16QAM Inner Full	20.61	11.16	0.0131
	128400	15KHZ 128400 CP-OFDM 16QAM Edge 1RB Left	19.79	10.34	0.0108
	128400	15KHZ 128400 CP-OFDM 16QAM Edge 1RB Right	19.48	10.03	0.0101
	128400	15KHZ 128400 CP-OFDM 16QAM Outer Full	19.51	10.06	0.0101
	128400	15KHZ 128400 CP-OFDM 64QAM Edge 1RB Left	19.16	9.71	0.0094
	128400	15KHZ 128400 CP-OFDM 64QAM Edge 1RB Right	18.82	9.37	0.0086
	128400	15KHZ 128400 CP-OFDM 64QAM Outer Full	18.99	9.54	0.0090



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Ant 1/Ant 2

EN-DC_2A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3423	-60.30	-13	-47.30	-71.04	2.604	13.34	H
	5133	-54.19	-13	-41.19	-64.70	3.011	13.52	H
	6840	-51.02	-13	-38.02	-61.22	3.271	13.47	H
	3423	-60.44	-13	-47.44	-71.18	2.604	13.34	V
	5133	-54.25	-13	-41.25	-64.76	3.011	13.52	V
	6840	-50.59	-13	-37.59	-60.79	3.271	13.47	V
LTE Band2 Lowest	3759	-57.43	-13	-44.43	-69.69	2.64	14.90	H
	5640	-53.81	-13	-40.81	-65.67	2.94	14.80	H
	7524	-48.55	-13	-35.55	-58.32	3.39	13.16	H
	3759	-57.37	-13	-44.37	-69.63	2.64	14.90	V
	5640	-53.77	-13	-40.77	-65.63	2.94	14.80	V
	7524	-48.21	-13	-35.21	-57.98	3.39	13.16	V
NR n66 Middle	3471	-60.09	-13	-47.09	-70.83	2.604	13.34	H
	5208	-54.24	-13	-41.24	-64.75	3.011	13.52	H
	6948	-50.38	-13	-37.38	-60.58	3.271	13.47	H
	3471	-59.86	-13	-46.86	-70.60	2.604	13.34	V
	5208	-54.32	-13	-41.32	-64.83	3.011	13.52	V
	6948	-50.26	-13	-37.26	-60.46	3.271	13.47	V
LTE Band2 Middle	3759	-57.35	-13	-44.35	-69.61	2.64	14.90	H
	5640	-53.61	-13	-40.61	-65.47	2.94	14.80	H
	7524	-48.46	-13	-35.46	-58.23	3.39	13.16	H
	3759	-56.74	-13	-43.74	-69.00	2.64	14.90	V
	5640	-53.55	-13	-40.55	-65.41	2.94	14.80	V
	7524	-48.20	-13	-35.20	-57.97	3.39	13.16	V
NR n66 Highest	3522	-59.89	-13	-46.89	-70.63	2.604	13.34	H
	5283	-54.90	-13	-41.90	-65.41	3.011	13.52	H
	7044	-49.92	-13	-36.92	-60.12	3.271	13.47	H
	3522	-59.78	-13	-46.78	-70.52	2.604	13.34	V
	5283	-55.07	-13	-42.07	-65.58	3.011	13.52	V
	7044	-49.73	-13	-36.73	-59.93	3.271	13.47	V
LTE Band2 Highest	3759	-57.51	-13	-44.51	-69.77	2.64	14.90	H
	5640	-53.78	-13	-40.78	-65.64	2.94	14.80	H
	7524	-48.35	-13	-35.35	-58.12	3.39	13.16	H
	3759	-57.53	-13	-44.53	-69.79	2.64	14.90	V
	5640	-53.55	-13	-40.55	-65.41	2.94	14.80	V
	7524	-48.29	-13	-35.29	-58.06	3.39	13.16	V

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



EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3472.18	-60.51	-13	-47.51	-71.25	2.604	13.34	H
	5208.27	-54.59	-13	-41.59	-65.10	3.011	13.52	H
	6948	-50.48	-13	-37.48	-60.68	3.271	13.47	H
	3472	-60.72	-13	-47.72	-71.46	2.604	13.34	V
	5208	-54.39	-13	-41.39	-64.90	3.011	13.52	V
	6948	-50.34	-13	-37.34	-60.54	3.271	13.47	V
LTE Band5 Middle	1672	-65.79	-13	-52.79	-72.76	1.58	10.70	H
	2509.5	-63.59	-13	-50.59	-71.84	2.102	12.50	H
	3345	-60.89	-13	-47.89	-69.78	2.856	13.90	H
	1672	-65.80	-13	-52.80	-72.77	1.58	10.70	V
	2509.5	-63.17	-13	-50.17	-71.42	2.10	12.50	V
	3345	-60.82	-13	-47.82	-69.71	2.86	13.90	V

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

EN-DC_7A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3472.18	-68.70	-13	-55.70	-79.44	2.604	13.34	H
	5208.27	-65.43	-13	-52.43	-75.94	3.011	13.52	H
	6948	-62.44	-13	-49.44	-72.64	3.271	13.47	H
	3472.18	-68.79	-13	-55.79	-79.53	2.604	13.34	V
	5208.27	-65.44	-13	-52.44	-75.95	3.011	13.52	V
	6948	-62.15	-13	-49.15	-72.35	3.271	13.47	V
LTE Band7 Middle	5070	-65.19	-25	-40.19	-75.40	3.03	13.24	H
	7608	-61.39	-25	-36.39	-70.84	3.56	13.01	H
	10140	-58.23	-25	-33.23	-67.75	3.92	13.44	H
	5070	-65.36	-25	-40.36	-75.57	3.03	13.24	V
	7605	-60.55	-25	-35.55	-70.00	3.56	13.01	V
	10140	-58.02	-25	-33.02	-67.54	3.92	13.44	V

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



EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3471	-62.49	-13	-49.49	-73.23	2.604	13.34	H
	5208.27	-56.67	-13	-43.67	-67.18	3.011	13.52	H
	6948	-50.81	-13	-37.81	-61.01	3.271	13.47	H
	3471	-60.40	-13	-47.40	-71.14	2.604	13.34	V
	5208.27	-54.52	-13	-41.52	-65.03	3.011	13.52	V
	6948	-50.15	-13	-37.15	-60.35	3.271	13.47	V
LTE Band12 Middle	1415	-66.04	-13	-53.04	-73.01	1.58	10.70	H
	2122.5	-64.08	-13	-51.08	-72.33	2.102	12.50	H
	2830	-62.42	-13	-49.42	-71.31	2.856	13.90	H
	1416	-65.99	-13	-52.99	-72.96	1.58	10.70	V
	2122.5	-64.13	-13	-51.13	-72.38	2.10	12.50	V
	2830	-62.30	-13	-49.30	-71.19	2.86	13.90	V

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

EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3472.18	-60.34	-13	-47.34	-71.08	2.604	13.34	H
	5208.27	-54.52	-13	-41.52	-65.03	3.011	13.52	H
	6948	-50.49	-13	-37.49	-60.69	3.271	13.47	H
	3472.18	-60.48	-13	-47.48	-71.22	2.604	13.34	V
	5208.27	-54.59	-13	-41.59	-65.10	3.011	13.52	V
	6948	-49.61	-13	-36.61	-59.81	3.271	13.47	V
LTE Band13 Middle	1564	-65.44	-13	-52.44	-68.07	1.09	5.87	H
	2346	-63.18	-13	-50.18	-65.58	1.37	5.92	H
	3129	-61.18	-13	-48.18	-65.07	1.64	7.68	H
	1564	-65.04	-13	-52.04	-67.67	1.09	5.87	V
	2346	-62.90	-13	-49.90	-65.30	1.37	5.92	V
	3129	-61.21	-13	-48.21	-65.10	1.64	7.68	V

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



EN-DC_30A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3472.18	-68.70	-13	-55.70	-79.44	2.604	13.34	H
	5208.27	-65.36	-13	-52.36	-75.87	3.011	13.52	H
	6948	-62.63	-13	-49.63	-72.83	3.271	13.47	H
	3471	-68.46	-13	-55.46	-79.20	2.604	13.34	V
	5208.27	-65.27	-13	-52.27	-75.78	3.011	13.52	V
	6948	-62.22	-13	-49.22	-72.42	3.271	13.47	V
LTE Band30 Middle	4620	-66.02	-40	-26.02	-77.48	2.84	14.30	H
	6930	-62.65	-40	-22.65	-72.59	3.49	13.43	H
	9240	-59.32	-40	-19.32	-69.56	3.85	14.09	H
	4620	-66.10	-40	-26.10	-77.56	2.84	14.30	V
	6930	-62.19	-40	-22.19	-72.13	3.49	13.43	V
	9240	-58.84	-40	-18.84	-69.08	3.85	14.09	V

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

EN-DC_48A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3471	-68.62	-13	-55.62	-79.36	2.604	13.34	H
	5208.27	-65.44	-13	-52.44	-75.95	3.011	13.52	H
	6948	-62.61	-13	-49.61	-72.81	3.271	13.47	H
	3471	-68.34	-13	-55.34	-79.08	2.604	13.34	V
	5208.27	-65.28	-13	-52.28	-75.79	3.011	13.52	V
	6948	-62.16	-13	-49.16	-72.36	3.271	13.47	V
LTE Band48 Middle	7250	-62.04	-40	-22.04	-73.50	2.84	14.30	H
	10875	-55.80	-40	-15.80	-65.74	3.49	13.43	H
	14500	-52.99	-40	-12.99	-63.23	3.85	14.09	H
	7250	-61.55	-40	-21.55	-73.01	2.84	14.30	V
	10875	-55.79	-40	-15.79	-65.73	3.49	13.43	V
	14500	-52.00	-40	-12.00	-62.24	3.85	14.09	V

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



EN-DC_2A_n71A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1328	-66.56	-13	-53.56	-68.31	1.02	4.92	H
	1992	-64.31	-13	-51.31	-66.28	1.27	5.39	H
	2656	-62.04	-13	-49.04	-64.97	1.49	6.57	H
	1328	-66.19	-13	-53.19	-67.94	1.02	4.92	V
	1992	-63.87	-13	-50.87	-65.84	1.27	5.39	V
	2656	-61.86	-13	-48.86	-64.79	1.49	6.57	V
LTE Band2 Lowest	3759	-57.77	-13	-44.77	-70.03	2.64	14.90	H
	5640	-53.47	-13	-40.47	-65.33	2.94	14.80	H
	7520	-48.81	-13	-35.81	-58.58	3.39	13.16	H
	3759	-57.68	-13	-44.68	-69.94	2.64	14.90	V
	5640	-53.83	-13	-40.83	-65.69	2.94	14.80	V
	7520	-48.55	-13	-35.55	-58.32	3.39	13.16	V
NR n71 Middle	1344	-65.80	-13	-52.80	-67.55	1.02	4.92	H
	2014	-64.31	-13	-51.31	-66.28	1.27	5.39	H
	2686	-61.86	-13	-48.86	-64.79	1.49	6.57	H
	1344	-65.67	-13	-52.67	-67.42	1.02	4.92	V
	2014	-64.17	-13	-51.17	-66.14	1.27	5.39	V
	2686	-61.67	-13	-48.67	-64.60	1.49	6.57	V
LTE Band2 Middle	3759	-57.55	-13	-44.55	-69.81	2.64	14.90	H
	5640	-53.77	-13	-40.77	-65.63	2.94	14.80	H
	7520	-48.76	-13	-35.76	-58.53	3.39	13.16	H
	3759	-57.67	-13	-44.67	-69.93	2.64	14.90	V
	5640	-53.81	-13	-40.81	-65.67	2.94	14.80	V
	7520	-47.58	-13	-34.58	-57.35	3.39	13.16	V
NR n71 Highest	1358	-65.48	-13	-52.48	-67.23	1.02	4.92	H
	2037	-64.02	-13	-51.02	-65.99	1.27	5.39	H
	2716	-61.53	-13	-48.53	-64.46	1.49	6.57	H
	1358	-65.11	-13	-52.11	-66.86	1.02	4.92	V
	2037	-63.75	-13	-50.75	-65.72	1.27	5.39	V
	2716	-61.64	-13	-48.64	-64.57	1.49	6.57	V
LTE Band2 Highest	3760	-57.82	-13	-44.82	-70.08	2.64	14.90	H
	5640	-53.72	-13	-40.72	-65.58	2.94	14.80	H
	7520	-48.66	-13	-35.66	-58.43	3.39	13.16	H
	3759	-57.71	-13	-44.71	-69.97	2.64	14.90	V
	5640	-53.81	-13	-40.81	-65.67	2.94	14.80	V
	7520	-48.51	-13	-35.51	-58.28	3.39	13.16	V

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



EN-DC_66A_n71A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Middle	1344	-66.52	-13	-53.52	-68.27	1.02	4.92	H
	2014	-63.77	-13	-50.77	-65.74	1.27	5.39	H
	2686	-62.01	-13	-49.01	-64.94	1.49	6.57	H
	1344	-65.98	-13	-52.98	-67.73	1.02	4.92	V
	2014	-63.81	-13	-50.81	-65.78	1.27	5.39	V
	2686	-61.72	-13	-48.72	-64.65	1.49	6.57	V
LTE Band66 Middle	3489	-60.10	-13	-47.10	-70.84	2.604	13.34	H
	5235	-54.82	-13	-41.82	-65.33	3.011	13.52	H
	6984	-50.87	-13	-37.87	-61.07	3.271	13.47	H
	3489	-60.40	-13	-47.40	-71.14	2.604	13.34	V
	5235	-54.85	-13	-41.85	-65.36	3.011	13.52	V
	6984	-50.57	-13	-37.57	-60.77	3.271	13.47	V

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



Ant 2/Ant 1

EN-DC_2A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3423	-60.26	-13	-47.26	-71.00	2.604	13.34	H
	5133	-53.86	-13	-40.86	-64.37	3.011	13.52	H
	6840	-50.70	-13	-37.70	-60.90	3.271	13.47	H
	3423	-60.43	-13	-47.43	-71.17	2.604	13.34	V
	5133	-53.68	-13	-40.68	-64.19	3.011	13.52	V
	6840	-50.28	-13	-37.28	-60.48	3.271	13.47	V
LTE Band2 Lowest	3759	-57.38	-13	-44.38	-69.64	2.64	14.90	H
	5640	-53.52	-13	-40.52	-65.38	2.94	14.80	H
	7524	-48.28	-13	-35.28	-58.05	3.39	13.16	H
	3759	-57.69	-13	-44.69	-69.95	2.64	14.90	V
	5640	-53.68	-13	-40.68	-65.54	2.94	14.80	V
	7524	-48.44	-13	-35.44	-58.21	3.39	13.16	V
NR n66 Middle	3471	-59.66	-13	-46.66	-70.40	2.604	13.34	H
	5208	-54.13	-13	-41.13	-64.64	3.011	13.52	H
	6948	-50.47	-13	-37.47	-60.67	3.271	13.47	H
	3471	-59.95	-13	-46.95	-70.69	2.604	13.34	V
	5208	-54.51	-13	-41.51	-65.02	3.011	13.52	V
	6948	-50.40	-13	-37.40	-60.60	3.271	13.47	V
LTE Band2 Middle	3759	-57.42	-13	-44.42	-69.68	2.64	14.90	H
	5640	-53.29	-13	-40.29	-65.15	2.94	14.80	H
	7524	-48.66	-13	-35.66	-58.43	3.39	13.16	H
	3759	-57.25	-13	-44.25	-69.51	2.64	14.90	V
	5640	-53.34	-13	-40.34	-65.20	2.94	14.80	V
	7524	-48.26	-13	-35.26	-58.03	3.39	13.16	V
NR n66 Highest	3522	-60.32	-13	-47.32	-71.06	2.604	13.34	H
	5283	-55.20	-13	-42.20	-65.71	3.011	13.52	H
	7044	-50.07	-13	-37.07	-60.27	3.271	13.47	H
	3522	-60.15	-13	-47.15	-70.89	2.604	13.34	V
	5283	-54.95	-13	-41.95	-65.46	3.011	13.52	V
	7044	-49.76	-13	-36.76	-59.96	3.271	13.47	V
LTE Band2 Highest	3759	-57.68	-13	-44.68	-69.94	2.64	14.90	H
	5640	-53.75	-13	-40.75	-65.61	2.94	14.80	H
	7524	-48.33	-13	-35.33	-58.10	3.39	13.16	H
	3759	-57.53	-13	-44.53	-69.79	2.64	14.90	V
	5640	-53.98	-13	-40.98	-65.84	2.94	14.80	V
	7524	-47.94	-13	-34.94	-57.71	3.39	13.16	V

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



EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Highest	3522	-59.98	-13	-46.98	-70.72	2.604	13.34	H
	5283	-55.01	-13	-42.01	-65.52	3.011	13.52	H
	7044	-50.03	-13	-37.03	-60.23	3.271	13.47	H
	3522	-60.38	-13	-47.38	-71.12	2.604	13.34	V
	5283	-54.57	-13	-41.57	-65.08	3.011	13.52	V
	7044	-49.93	-13	-36.93	-60.13	3.271	13.47	V
LTE Band5 Highest	1672	-66.09	-13	-53.09	-73.06	1.58	10.70	H
	2510	-63.71	-13	-50.71	-71.96	2.102	12.50	H
	3345	-60.74	-13	-47.74	-69.63	2.856	13.90	H
	1672	-65.72	-13	-52.72	-72.69	1.58	10.70	V
	2510	-62.94	-13	-49.94	-71.19	2.10	12.50	V
	3345	-60.74	-13	-47.74	-69.63	2.86	13.90	V

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

EN-DC_7A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Highest	3522	-68.80	-13	-55.80	-79.54	2.604	13.34	H
	5283	-68.68	-13	-55.68	-79.19	3.011	13.52	H
	7044	-61.99	-13	-48.99	-72.19	3.271	13.47	H
	3522	-68.68	-13	-55.68	-79.42	2.604	13.34	V
	5283	-68.82	-13	-55.82	-79.33	3.011	13.52	V
	7044	-61.33	-13	-48.33	-71.53	3.271	13.47	V
LTE Band7 Highest	5070	-69.08	-25	-44.08	-79.29	3.03	13.24	H
	7608	-60.83	-25	-35.83	-70.28	3.56	13.01	H
	10140	-57.69	-25	-32.69	-67.21	3.92	13.44	H
	5070	-69.27	-25	-44.27	-79.48	3.03	13.24	V
	7608	-60.35	-25	-35.35	-69.80	3.56	13.01	V
	10140	-57.31	-25	-32.31	-66.83	3.92	13.44	V

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

EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Highest	3522	-59.83	-13	-46.83	-70.57	2.604	13.34	H
	5283	-54.75	-13	-41.75	-65.26	3.011	13.52	H
	7044	-50.35	-13	-37.35	-60.55	3.271	13.47	H
	3522	-60.24	-13	-47.24	-70.98	2.604	13.34	V
	5283	-55.11	-13	-42.11	-65.62	3.011	13.52	V
	7044	-49.74	-13	-36.74	-59.94	3.271	13.47	V
LTE Band12 Highest	1416	-67.31	-13	-54.31	-74.28	1.58	10.70	H
	2122	-64.48	-13	-51.48	-72.73	2.102	12.50	H
	2830	-62.74	-13	-49.74	-71.63	2.856	13.90	H
	1416	-66.45	-13	-53.45	-73.42	1.58	10.70	V
	2122	-64.42	-13	-51.42	-72.67	2.10	12.50	V
	2830	-62.48	-13	-49.48	-71.37	2.86	13.90	V

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

EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Highest	3522	-60.29	-13	-47.29	-71.03	2.604	13.34	H
	5283	-55.26	-13	-42.26	-65.77	3.011	13.52	H
	7044	-50.39	-13	-37.39	-60.59	3.271	13.47	H
	3522	-60.36	-13	-47.36	-71.10	2.604	13.34	V
	5283	-54.95	-13	-41.95	-65.46	3.011	13.52	V
	7044	-49.94	-13	-36.94	-60.14	3.271	13.47	V
LTE Band13 Highest	1564	-66.48	-13	-53.48	-69.11	1.09	5.87	H
	2346	-64.32	-13	-51.32	-66.72	1.37	5.92	H
	3129	-61.34	-13	-48.34	-65.23	1.64	7.68	H
	1564	-65.83	-13	-52.83	-68.46	1.09	5.87	V
	2346	-64.01	-13	-51.01	-66.41	1.37	5.92	V
	3129	-61.32	-13	-48.32	-65.21	1.64	7.68	V

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



EN-DC_30A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Highest	3524	-69.11	-13	-56.11	-79.85	2.604	13.34	H
	5284	-68.84	-13	-55.84	-79.35	3.011	13.52	H
	7044	-61.98	-13	-48.98	-72.18	3.271	13.47	H
	3524	-68.99	-13	-55.99	-79.73	2.604	13.34	V
	5284	-68.80	-13	-55.80	-79.31	3.011	13.52	V
	7044	-61.59	-13	-48.59	-71.79	3.271	13.47	V
LTE Band30 Highest	4620	-67.92	-40	-27.92	-79.38	2.84	14.30	H
	6928	-62.76	-40	-22.76	-72.70	3.49	13.43	H
	9244	-58.56	-40	-18.56	-68.80	3.85	14.09	H
	4620	-68.09	-40	-28.09	-79.55	2.84	14.30	V
	6928	-62.18	-40	-22.18	-72.12	3.49	13.43	V
	9244	-57.91	-40	-17.91	-68.15	3.85	14.09	V

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

EN-DC_48A_n66A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Highest	3523	-60.52	-13	-47.52	-71.26	2.604	13.34	H
	5285	-68.74	-13	-55.74	-79.25	3.011	13.52	H
	7045	-62.45	-13	-49.45	-72.65	3.271	13.47	H
	3523	-60.41	-13	-47.41	-71.15	2.604	13.34	V
	5285	-69.01	-13	-56.01	-79.52	3.011	13.52	V
	7045	-61.97	-13	-48.97	-72.17	3.271	13.47	V
LTE Band48 Highest	7250	-62.31	-40	-22.31	-73.77	2.84	14.30	H
	10872	-55.49	-40	-15.49	-65.43	3.49	13.43	H
	14499	-52.94	-40	-12.94	-63.18	3.85	14.09	H
	7250	-62.19	-40	-22.19	-73.65	2.84	14.30	V
	10872	-55.55	-40	-15.55	-65.49	3.49	13.43	V
	14499	-51.88	-40	-11.88	-62.12	3.85	14.09	V

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



EN-DC_2A_n71A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1328	-65.92	-13	-52.92	-67.67	1.02	4.92	H
	1992	-64.24	-13	-51.24	-66.21	1.27	5.39	H
	2656	-61.94	-13	-48.94	-64.87	1.49	6.57	H
	1328	-65.74	-13	-52.74	-67.49	1.02	4.92	V
	1992	-63.96	-13	-50.96	-65.93	1.27	5.39	V
	2656	-61.79	-13	-48.79	-64.72	1.49	6.57	V
LTE Band2 Lowest	3759	-57.39	-13	-44.39	-69.65	2.64	14.90	H
	5640	-53.92	-13	-40.92	-65.78	2.94	14.80	H
	7524	-48.33	-13	-35.33	-58.10	3.39	13.16	H
	3759	-57.71	-13	-44.71	-69.97	2.64	14.90	V
	5640	-53.84	-13	-40.84	-65.70	2.94	14.80	V
	7524	-48.17	-13	-35.17	-57.94	3.39	13.16	V
NR n71 Middle	1344	-65.64	-13	-52.64	-67.39	1.02	4.92	H
	2014	-64.00	-13	-51.00	-65.97	1.27	5.39	H
	2686	-61.45	-13	-48.45	-64.38	1.49	6.57	H
	1344	-65.29	-13	-52.29	-67.04	1.02	4.92	V
	2014	-63.75	-13	-50.75	-65.72	1.27	5.39	V
	2686	-61.24	-13	-48.24	-64.17	1.49	6.57	V
LTE Band2 Middle	3759	-57.47	-13	-44.47	-69.73	2.64	14.90	H
	5640	-53.58	-13	-40.58	-65.44	2.94	14.80	H
	7524	-48.54	-13	-35.54	-58.31	3.39	13.16	H
	3759	-57.55	-13	-44.55	-69.81	2.64	14.90	V
	5640	-53.78	-13	-40.78	-65.64	2.94	14.80	V
	7524	-48.33	-13	-35.33	-58.10	3.39	13.16	V
NR n71 Highest	1358	-65.25	-13	-52.25	-67.00	1.02	4.92	H
	2038	-63.88	-13	-50.88	-65.85	1.27	5.39	H
	2716	-61.86	-13	-48.86	-64.79	1.49	6.57	H
	1358	-65.18	-13	-52.18	-66.93	1.02	4.92	V
	2038	-63.41	-13	-50.41	-65.38	1.27	5.39	V
	2716	-61.51	-13	-48.51	-64.44	1.49	6.57	V
LTE Band2 Highest	3759	-57.62	-13	-44.62	-69.88	2.64	14.90	H
	5640	-53.75	-13	-40.75	-65.61	2.94	14.80	H
	7524	-48.54	-13	-35.54	-58.31	3.39	13.16	H
	3759	-57.32	-13	-44.32	-69.58	2.64	14.90	V
	5640	-53.89	-13	-40.89	-65.75	2.94	14.80	V
	7524	-48.08	-13	-35.08	-57.85	3.39	13.16	V

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



EN-DC_66A_n71A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Highest	1358	-67.03	-13	-54.03	-68.78	1.02	4.92	H
	2038	-65.26	-13	-52.26	-67.23	1.27	5.39	H
	2716	-62.64	-13	-49.64	-65.57	1.49	6.57	H
	1358	-66.66	-13	-53.66	-68.41	1.02	4.92	V
	2038	-64.83	-13	-51.83	-66.80	1.27	5.39	V
	2716	-62.35	-13	-49.35	-65.28	1.49	6.57	V
LTE Band66 Highest	3489	-60.50	-13	-47.50	-71.24	2.604	13.34	H
	5235	-54.58	-13	-41.58	-65.09	3.011	13.52	H
	6984	-50.00	-13	-37.00	-60.20	3.271	13.47	H
	3489	-60.16	-13	-47.16	-70.90	2.604	13.34	V
	5235	-54.50	-13	-41.50	-65.01	3.011	13.52	V
	6984	-50.11	-13	-37.11	-60.31	3.271	13.47	V

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