

**CTK Co., Ltd.**

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Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	26.09	26.29	25.89	25.99
	1	26.27	26.41	26.05	26.14
	2	26.47	26.60	26.30	26.39
	3	26.52	26.60	26.35	26.38
	4	26.52	26.64	26.39	26.41
	5	26.55	26.62	26.32	26.39
	6	27.06	27.15	26.83	26.86
	7	26.91	26.99	26.57	26.75
	8	26.62	26.72	26.38	26.44
	9	26.36	26.43	26.09	26.21
	10	26.53	26.59	26.28	26.36
	11	26.49	26.59	26.16	26.30
	12	26.43	26.52	26.14	26.26
	13	26.76	26.85	26.43	26.51
	14	26.56	26.65	26.29	26.38
	15	26.43	26.53	26.10	26.24
Total Conducted Power (mW)		7215.48	7383.24	6811.21	6952.93
Total Conducted Power (dBm)		38.58	38.68	38.33	38.42
Ant. Gain (dBi)		14.80	14.80	14.80	14.80
e.i.r.p (dBm)		53.38	53.48	53.13	53.22
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	26.17	26.12	25.92	26.02
	1	26.37	26.50	26.14	26.25
	2	26.61	26.68	26.30	26.39
	3	26.58	26.69	26.29	26.40
	4	26.51	26.65	26.29	26.37
	5	26.53	26.66	26.33	26.43
	6	27.05	27.20	26.83	26.93
	7	26.89	27.06	26.66	26.78
	8	26.63	26.75	26.37	26.51
	9	26.38	26.51	26.13	26.26
	10	26.54	26.66	26.31	26.39
	11	26.46	26.67	26.27	26.39
	12	26.38	26.50	26.12	26.26
	13	26.77	26.90	26.57	26.66
	14	26.58	26.68	26.32	26.42
	15	26.42	26.56	26.16	26.28
Total Conducted Power (mW)		7245.31	7450.76	6854.42	7027.00
Total Conducted Power (dBm)		38.60	38.72	38.36	38.47
Ant. Gain (dBi)		14.80	14.80	14.80	14.80
e.i.r.p (dBm)		53.40	53.52	53.16	53.27

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Channel	Port	QPSK	16QAM	64QAM	256QAM
high	0	26.05	26.15	25.85	25.92
	1	26.35	26.46	26.20	26.23
	2	26.50	26.57	26.61	26.37
	3	26.50	26.61	26.34	26.38
	4	26.46	26.49	26.23	26.29
	5	26.48	26.54	26.27	26.34
	6	26.96	26.99	26.73	26.80
	7	26.82	26.91	26.61	26.72
	8	26.48	26.55	26.29	26.36
	9	26.34	26.40	26.14	26.21
	10	26.50	26.55	26.29	26.32
	11	26.48	26.54	26.25	26.33
	12	26.22	26.27	25.99	26.03
	13	26.65	26.71	26.51	26.56
	14	26.41	26.46	26.23	26.25
	15	26.37	26.44	26.16	26.25
Total Conducted Power (mW)		7110.93	7220.83	6824.41	6888.86
Total Conducted Power (dBm)		38.52	38.59	38.34	38.38
Ant. Gain (dBi)		14.80	14.80	14.80	14.80
e.i.r.p (dBm)		53.32	53.39	53.14	53.18

Table 10-7. Conducted Average Output Power Table (n48_4C_10M+10M+10M+40M)

Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	26.71	26.90	26.66	26.87
	1	26.92	27.06	26.87	27.14
	2	27.19	27.36	27.15	27.38
	3	27.00	27.14	26.96	27.20
	4	27.09	27.23	27.08	27.24
	5	27.11	27.26	27.06	27.26
	6	27.55	27.69	27.54	27.77
	7	27.50	27.66	27.51	27.89
	8	27.16	27.31	27.16	27.55
	9	26.92	27.08	26.95	27.34
	10	27.08	27.20	27.09	27.46
	11	27.06	27.19	27.07	27.46
	12	26.92	26.98	26.91	27.29
	13	27.23	27.35	27.23	27.62
	14	27.12	27.22	27.11	27.49
	15	26.85	26.95	26.82	27.36
Total Conducted Power (mW)		8193.15	8453.53	8165.79	8795.87
Total Conducted Power (dBm)		39.13	39.27	39.12	39.44
Ant. Gain (dBi)		14.80	14.80	14.80	14.80
e.i.r.p (dBm)		53.93	54.07	53.92	54.24

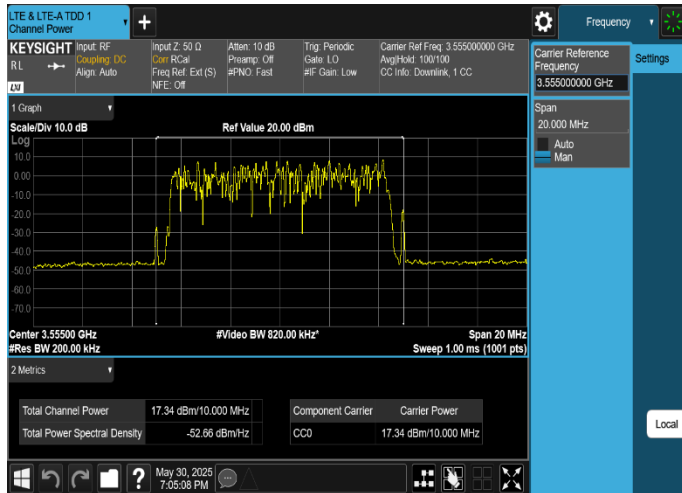
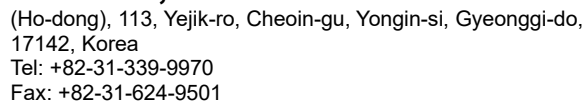
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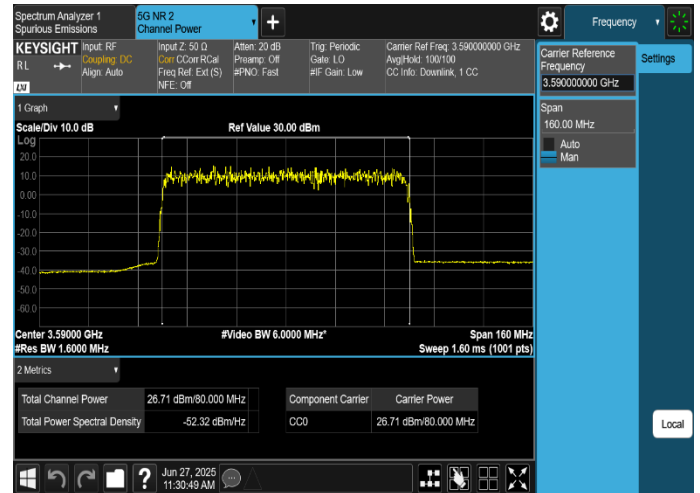
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Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	26.61	26.66	26.63	26.79
	1	26.86	26.90	26.88	27.00
	2	27.10	27.18	27.11	27.30
	3	26.90	26.99	26.94	27.11
	4	26.97	27.06	27.00	27.16
	5	27.00	27.12	27.05	27.22
	6	27.47	27.58	27.51	27.67
	7	27.44	27.54	27.49	27.66
	8	27.03	27.12	27.07	27.22
	9	26.88	26.94	26.94	27.09
	10	27.00	27.10	27.04	27.18
	11	26.99	27.06	27.02	27.17
	12	26.81	26.83	26.79	26.95
	13	27.19	27.29	27.22	27.36
	14	27.00	27.06	27.02	27.15
	15	26.79	26.85	26.82	26.96
Total Conducted Power (mW)		8033.55	8180.02	8091.07	8383.10
Total Conducted Power (dBm)		39.05	39.13	39.08	39.23
Ant. Gain (dBi)		14.80	14.80	14.80	14.80
e.i.r.p (dBm)		53.85	53.93	53.88	54.03
Channel	Port	QPSK	16QAM	64QAM	256QAM
high	0	26.65	26.71	26.60	26.69
	1	26.94	27.02	26.90	27.01
	2	27.21	27.23	27.12	27.21
	3	27.06	27.07	26.97	27.03
	4	26.92	27.13	27.00	27.08
	5	27.09	27.14	27.04	27.02
	6	27.55	27.56	27.47	27.55
	7	27.54	27.57	27.48	27.57
	8	27.08	27.13	27.02	27.13
	9	27.10	27.08	26.98	27.10
	10	27.17	27.16	27.07	27.15
	11	27.19	27.15	27.03	27.12
	12	26.78	26.82	26.75	26.83
	13	27.39	27.41	27.29	27.40
	14	26.99	27.04	26.96	27.06
	15	26.94	26.92	26.81	26.91
Total Conducted Power (mW)		8218.20	8280.98	8086.72	8247.88
Total Conducted Power (dBm)		39.15	39.18	39.08	39.16
Ant. Gain (dBi)		14.80	14.80	14.80	14.80
e.i.r.p (dBm)		53.95	53.98	53.88	53.96

Table 10-8. Conducted Average Output Power Table (n48_1C_80M)



Plot 10-1. Conducted Average Output Power Plot
(n48_1C_10M_QPSK - Low Channel, Port 0)



Plot 10-2. Conducted Average Output Power Plot
(n48_1C_80M_QPSK - Low Channel, Port 0)