

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 1 of 15

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B42_5MHz_EIRP

Band: 42c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	17.98	3.30	21.28	/	Pass
			13	18.05	3.30	21.35	/	Pass
			24	18.25	3.30	21.55	/	Pass
		12	0	18.04	3.30	21.34	/	Pass
			6	18.04	3.30	21.34	/	Pass
			13	18.23	3.30	21.53	/	Pass
		25	0	18.21	3.30	21.51	/	Pass
	3575	1	0	17.93	3.30	21.23	/	Pass
			13	17.94	3.30	21.24	/	Pass
			24	17.70	3.30	21.00	/	Pass
		12	0	17.89	3.30	21.19	/	Pass
			6	18.01	3.30	21.31	/	Pass
			13	17.95	3.30	21.25	/	Pass
		25	0	17.96	3.30	21.26	/	Pass
	3597.5	1	0	17.67	3.30	20.97	/	Pass
			13	17.85	3.30	21.15	/	Pass
			24	17.92	3.30	21.22	/	Pass
		12	0	17.80	3.30	21.10	/	Pass
			6	17.72	3.30	21.02	/	Pass
			13	17.80	3.30	21.10	/	Pass
		25	0	17.95	3.30	21.25	/	Pass
16QAM	3552.5	1	0	18.21	3.30	21.51	/	Pass
			13	18.27	3.30	21.57	/	Pass
			24	18.03	3.30	21.33	/	Pass
		12	0	18.06	3.30	21.36	/	Pass
			6	18.12	3.30	21.42	/	Pass
			13	18.22	3.30	21.52	/	Pass
		25	0	18.26	3.30	21.56	/	Pass
	3575	1	0	17.86	3.30	21.16	/	Pass
			13	17.97	3.30	21.27	/	Pass
			24	17.60	3.30	20.90	/	Pass
		12	0	18.07	3.30	21.37	/	Pass
			6	17.90	3.30	21.20	/	Pass
			13	18.02	3.30	21.32	/	Pass
		25	0	17.98	3.30	21.28	/	Pass
	3597.5	1	0	17.71	3.30	21.01	/	Pass
			13	17.86	3.30	21.16	/	Pass
			24	18.03	3.30	21.33	/	Pass
		12	0	17.71	3.30	21.01	/	Pass
			6	17.80	3.30	21.10	/	Pass
			13	17.88	3.30	21.18	/	Pass
		25	0	17.82	3.30	21.12	/	Pass
64QAM	3552.5	1	0	18.04	3.30	21.34	/	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 2 of 15

			13	17.90	3.30	21.20	/	Pass	
			24	18.31	3.30	21.61	/	Pass	
			12	0	18.03	3.30	21.33	/	Pass
				6	18.26	3.30	21.56	/	Pass
				13	18.27	3.30	21.57	/	Pass
		25	0	18.21	3.30	21.51	/	Pass	
		3575	1	0	17.99	3.30	21.29	/	Pass
				13	17.90	3.30	21.20	/	Pass
				24	17.48	3.30	20.78	/	Pass
			12	0	17.90	3.30	21.20	/	Pass
	6			17.98	3.30	21.28	/	Pass	
	13			17.79	3.30	21.09	/	Pass	
	25		0	17.92	3.30	21.22	/	Pass	
	3597.5		1	0	17.64	3.30	20.94	/	Pass
				13	17.73	3.30	21.03	/	Pass
		24		17.93	3.30	21.23	/	Pass	
		12	0	17.89	3.30	21.19	/	Pass	
			6	17.92	3.30	21.22	/	Pass	
			13	18.01	3.30	21.31	/	Pass	
		25	0	17.93	3.30	21.23	/	Pass	

256QAM	3552.5	1	0	15.93	3.30	19.23	/	Pass	
			13	16.13	3.30	19.43	/	Pass	
			24	16.23	3.30	19.53	/	Pass	
		12	0	15.97	3.30	19.27	/	Pass	
			6	16.08	3.30	19.38	/	Pass	
			13	16.19	3.30	19.49	/	Pass	
		25	0	15.96	3.30	19.26	/	Pass	
		3575	1	0	15.91	3.30	19.21	/	Pass
				13	15.95	3.30	19.25	/	Pass
				24	15.70	3.30	19.00	/	Pass
	12		0	16.04	3.30	19.34	/	Pass	
			6	15.94	3.30	19.24	/	Pass	
			13	15.85	3.30	19.15	/	Pass	
	25	0	16.01	3.30	19.31	/	Pass		
	3597.5	1	0	15.71	3.30	19.01	/	Pass	
			13	15.80	3.30	19.10	/	Pass	
			24	15.83	3.30	19.13	/	Pass	
		12	0	15.61	3.30	18.91	/	Pass	
			6	15.65	3.30	18.95	/	Pass	
			13	15.73	3.30	19.03	/	Pass	
		25	0	15.78	3.30	19.08	/	Pass	

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

Note1: EIRP=Conducted Power+Antenna Gain

2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 3 of 15

1.1.2 B42_5MHz_EIRP/10MHz

Band: 42c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	18.06	3.30	21.36	<=23	Pass
			13	18.09	3.30	21.39	<=23	Pass
			24	18.09	3.30	21.39	<=23	Pass
		12	0	18.15	3.30	21.45	<=23	Pass
			6	18.15	3.30	21.45	<=23	Pass
			13	18.13	3.30	21.43	<=23	Pass
		25	0	18.12	3.30	21.42	<=23	Pass
	3575	1	0	17.81	3.30	21.11	<=23	Pass
			13	17.76	3.30	21.06	<=23	Pass
			24	17.68	3.30	20.98	<=23	Pass
		12	0	17.94	3.30	21.24	<=23	Pass
			6	17.88	3.30	21.18	<=23	Pass
			13	17.88	3.30	21.18	<=23	Pass
		25	0	17.91	3.30	21.21	<=23	Pass
	3597.5	1	0	17.21	3.30	20.51	<=23	Pass
			13	17.33	3.30	20.63	<=23	Pass
			24	17.25	3.30	20.55	<=23	Pass
		12	0	17.36	3.30	20.66	<=23	Pass
			6	17.47	3.30	20.77	<=23	Pass
			13	17.55	3.30	20.85	<=23	Pass
		25	0	17.52	3.30	20.82	<=23	Pass
16QAM	3552.5	1	0	18.08	3.30	21.38	<=23	Pass
			13	18.15	3.30	21.45	<=23	Pass
			24	18.08	3.30	21.38	<=23	Pass
		12	0	18.15	3.30	21.45	<=23	Pass
			6	18.14	3.30	21.44	<=23	Pass
			13	18.14	3.30	21.44	<=23	Pass
		25	0	18.13	3.30	21.43	<=23	Pass
	3575	1	0	17.94	3.30	21.24	<=23	Pass
			13	17.88	3.30	21.18	<=23	Pass
			24	17.81	3.30	21.11	<=23	Pass
		12	0	17.97	3.30	21.27	<=23	Pass
			6	17.92	3.30	21.22	<=23	Pass
			13	17.90	3.30	21.20	<=23	Pass
		25	0	17.94	3.30	21.24	<=23	Pass
	3597.5	1	0	17.46	3.30	20.76	<=23	Pass
			13	17.63	3.30	20.93	<=23	Pass
			24	17.46	3.30	20.76	<=23	Pass
		12	0	17.58	3.30	20.88	<=23	Pass
			6	17.58	3.30	20.88	<=23	Pass
			13	17.64	3.30	20.94	<=23	Pass
		25	0	17.60	3.30	20.90	<=23	Pass
64QAM	3552.5	1	0	18.19	3.30	21.49	<=23	Pass
			13	18.17	3.30	21.47	<=23	Pass
			24	18.07	3.30	21.37	<=23	Pass
		12	0	18.15	3.30	21.45	<=23	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 4 of 15

			6	18.14	3.30	21.44	<=23	Pass
			13	18.16	3.30	21.46	<=23	Pass
		25	0	18.13	3.30	21.43	<=23	Pass
	3575	1	0	18.00	3.30	21.30	<=23	Pass
			13	17.91	3.30	21.21	<=23	Pass
			24	17.81	3.30	21.11	<=23	Pass
		12	0	18.02	3.30	21.32	<=23	Pass
			6	17.97	3.30	21.27	<=23	Pass
			13	17.91	3.30	21.21	<=23	Pass
		25	0	17.90	3.30	21.20	<=23	Pass
		3597.5	1	0	17.48	3.30	20.78	<=23
	13			17.65	3.30	20.95	<=23	Pass
	24			17.49	3.30	20.79	<=23	Pass
	12		0	17.62	3.30	20.92	<=23	Pass
			6	17.65	3.30	20.95	<=23	Pass
			13	17.70	3.30	21.00	<=23	Pass
	25		0	17.62	3.30	20.92	<=23	Pass

256QAM	3552.5	1	0	16.25	3.30	19.55	<=23	Pass
			13	16.10	3.30	19.40	<=23	Pass
			24	16.19	3.30	19.49	<=23	Pass
		12	0	16.03	3.30	19.33	<=23	Pass
			6	16.02	3.30	19.32	<=23	Pass
			13	16.03	3.30	19.33	<=23	Pass
		25	0	16.00	3.30	19.30	<=23	Pass
		3575	1	0	16.15	3.30	19.45	<=23
	13			15.89	3.30	19.19	<=23	Pass
	24			15.91	3.30	19.21	<=23	Pass
	12		0	15.93	3.30	19.23	<=23	Pass
			6	15.88	3.30	19.18	<=23	Pass
			13	15.82	3.30	19.12	<=23	Pass
	25	0	15.87	3.30	19.17	<=23	Pass	
	3597.5	1	0	15.61	3.30	18.91	<=23	Pass
			13	15.61	3.30	18.91	<=23	Pass
			24	15.54	3.30	18.84	<=23	Pass
		12	0	15.49	3.30	18.79	<=23	Pass
			6	15.49	3.30	18.79	<=23	Pass
			13	15.51	3.30	18.81	<=23	Pass
25		0	15.44	3.30	18.74	<=23	Pass	

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 5 of 15

1.1.3 B42_10MHz_EIRP

Band: 42c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	17.84	3.30	21.14	/	Pass
			25	18.06	3.30	21.36	/	Pass
			49	18.22	3.30	21.52	/	Pass
		25	0	18.04	3.30	21.34	/	Pass
			13	18.08	3.30	21.38	/	Pass
			25	18.36	3.30	21.66	/	Pass
		50	0	18.17	3.30	21.47	/	Pass
	3575	1	0	17.98	3.30	21.28	/	Pass
			25	17.75	3.30	21.05	/	Pass
			49	17.54	3.30	20.84	/	Pass
		25	0	18.12	3.30	21.42	/	Pass
			13	18.00	3.30	21.30	/	Pass
			25	17.86	3.30	21.16	/	Pass
		50	0	18.02	3.30	21.32	/	Pass
	3595	1	0	17.39	3.30	20.69	/	Pass
			25	17.72	3.30	21.02	/	Pass
			49	17.93	3.30	21.23	/	Pass
		25	0	17.50	3.30	20.80	/	Pass
			13	17.69	3.30	20.99	/	Pass
			25	17.94	3.30	21.24	/	Pass
		50	0	17.77	3.30	21.07	/	Pass
16QAM	3555	1	0	17.88	3.30	21.18	/	Pass
			25	18.30	3.30	21.60	/	Pass
			49	18.22	3.30	21.52	/	Pass
		25	0	17.97	3.30	21.27	/	Pass
			13	18.27	3.30	21.57	/	Pass
			25	18.25	3.30	21.55	/	Pass
		50	0	18.12	3.30	21.42	/	Pass
	3575	1	0	18.06	3.30	21.36	/	Pass
			25	17.90	3.30	21.20	/	Pass
			49	17.65	3.30	20.95	/	Pass
		25	0	18.14	3.30	21.44	/	Pass
			13	18.08	3.30	21.38	/	Pass
			25	17.74	3.30	21.04	/	Pass
		50	0	18.09	3.30	21.39	/	Pass
	3595	1	0	17.40	3.30	20.70	/	Pass
			25	17.79	3.30	21.09	/	Pass
			49	17.98	3.30	21.28	/	Pass
		25	0	17.57	3.30	20.87	/	Pass
			13	17.77	3.30	21.07	/	Pass
			25	17.95	3.30	21.25	/	Pass
		50	0	17.64	3.30	20.94	/	Pass
64QAM	3555	1	0	18.14	3.30	21.44	/	Pass
			25	18.21	3.30	21.51	/	Pass
			49	18.35	3.30	21.65	/	Pass
		25	0	18.07	3.30	21.37	/	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 6 of 15

	3575	50		13	18.16	3.30	21.46	/	Pass	
				25	18.28	3.30	21.58	/	Pass	
				0	18.30	3.30	21.60	/	Pass	
		1		0	18.20	3.30	21.50	/	Pass	
				25	17.95	3.30	21.25	/	Pass	
				49	17.64	3.30	20.94	/	Pass	
			25		0	18.20	3.30	21.50	/	Pass
					13	17.93	3.30	21.23	/	Pass
					25	17.77	3.30	21.07	/	Pass
	50		0	17.91	3.30	21.21	/	Pass		
	3595	1		0	17.29	3.30	20.59	/	Pass	
				25	17.60	3.30	20.90	/	Pass	
				49	18.03	3.30	21.33	/	Pass	
		25		0	17.55	3.30	20.85	/	Pass	
				13	17.78	3.30	21.08	/	Pass	
				25	17.92	3.30	21.22	/	Pass	
		50		0	17.66	3.30	20.96	/	Pass	

256QAM	3555	1		0	15.80	3.30	19.10	/	Pass
				25	16.27	3.30	19.57	/	Pass
				49	16.39	3.30	19.69	/	Pass
		25		0	15.96	3.30	19.26	/	Pass
				13	15.95	3.30	19.25	/	Pass
				25	16.19	3.30	19.49	/	Pass
		50		0	15.95	3.30	19.25	/	Pass
	3575	1		0	16.21	3.30	19.51	/	Pass
				25	15.97	3.30	19.27	/	Pass
				49	15.57	3.30	18.87	/	Pass
		25		0	15.97	3.30	19.27	/	Pass
				13	15.83	3.30	19.13	/	Pass
				25	15.90	3.30	19.20	/	Pass
	50		0	15.91	3.30	19.21	/	Pass	
	3595	1		0	15.47	3.30	18.77	/	Pass
				25	15.79	3.30	19.09	/	Pass
				49	16.06	3.30	19.36	/	Pass
		25		0	15.64	3.30	18.94	/	Pass
				13	15.63	3.30	18.93	/	Pass
				25	15.72	3.30	19.02	/	Pass
		50		0	15.66	3.30	18.96	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 7 of 15

1.1.4 B42_10MHz_EIRP/10MHz

Band: 42c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	17.93	3.30	21.23	<=23	Pass
			25	18.04	3.30	21.34	<=23	Pass
			49	18.03	3.30	21.33	<=23	Pass
		25	0	18.02	3.30	21.32	<=23	Pass
			13	18.08	3.30	21.38	<=23	Pass
			25	18.16	3.30	21.46	<=23	Pass
		50	0	18.09	3.30	21.39	<=23	Pass
	3575	1	0	17.87	3.30	21.17	<=23	Pass
			25	17.83	3.30	21.13	<=23	Pass
			49	17.69	3.30	20.99	<=23	Pass
		25	0	17.97	3.30	21.27	<=23	Pass
			13	17.96	3.30	21.26	<=23	Pass
			25	17.88	3.30	21.18	<=23	Pass
		50	0	17.94	3.30	21.24	<=23	Pass
	3595	1	0	17.26	3.30	20.56	<=23	Pass
			25	17.33	3.30	20.63	<=23	Pass
			49	17.34	3.30	20.64	<=23	Pass
		25	0	17.31	3.30	20.61	<=23	Pass
			13	17.31	3.30	20.61	<=23	Pass
			25	17.47	3.30	20.77	<=23	Pass
		50	0	17.38	3.30	20.68	<=23	Pass
16QAM	3555	1	0	18.05	3.30	21.35	<=23	Pass
			25	18.02	3.30	21.32	<=23	Pass
			49	18.09	3.30	21.39	<=23	Pass
		25	0	18.07	3.30	21.37	<=23	Pass
			13	18.09	3.30	21.39	<=23	Pass
			25	18.18	3.30	21.48	<=23	Pass
		50	0	18.11	3.30	21.41	<=23	Pass
	3575	1	0	18.03	3.30	21.33	<=23	Pass
			25	17.89	3.30	21.19	<=23	Pass
			49	17.72	3.30	21.02	<=23	Pass
		25	0	18.02	3.30	21.32	<=23	Pass
			13	17.97	3.30	21.27	<=23	Pass
			25	17.89	3.30	21.19	<=23	Pass
		50	0	17.96	3.30	21.26	<=23	Pass
	3595	1	0	17.43	3.30	20.73	<=23	Pass
			25	17.46	3.30	20.76	<=23	Pass
			49	17.53	3.30	20.83	<=23	Pass
		25	0	17.43	3.30	20.73	<=23	Pass
			13	17.41	3.30	20.71	<=23	Pass
			25	17.57	3.30	20.87	<=23	Pass
		50	0	17.47	3.30	20.77	<=23	Pass
64QAM	3555	1	0	18.14	3.30	21.44	<=23	Pass
			25	18.17	3.30	21.47	<=23	Pass
			49	18.22	3.30	21.52	<=23	Pass
		25	0	18.11	3.30	21.41	<=23	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 8 of 15

256QAM	3575	50	13	18.14	3.30	21.44	<=23	Pass
			25	18.21	3.30	21.51	<=23	Pass
			0	18.13	3.30	21.43	<=23	Pass
		1	0	18.14	3.30	21.44	<=23	Pass
			25	18.03	3.30	21.33	<=23	Pass
			49	17.82	3.30	21.12	<=23	Pass
		25	0	18.06	3.30	21.36	<=23	Pass
			13	18.01	3.30	21.31	<=23	Pass
			25	17.94	3.30	21.24	<=23	Pass
		50	0	17.99	3.30	21.29	<=23	Pass
	3595	1	0	17.46	3.30	20.76	<=23	Pass
			25	17.53	3.30	20.83	<=23	Pass
			49	17.60	3.30	20.90	<=23	Pass
		25	0	17.48	3.30	20.78	<=23	Pass
			13	17.45	3.30	20.75	<=23	Pass
			25	17.58	3.30	20.88	<=23	Pass
		50	0	17.48	3.30	20.78	<=23	Pass
	3555	1	0	16.06	3.30	19.36	<=23	Pass
			25	16.14	3.30	19.44	<=23	Pass
			49	16.09	3.30	19.39	<=23	Pass
		25	0	16.00	3.30	19.30	<=23	Pass
			13	16.01	3.30	19.31	<=23	Pass
			25	16.10	3.30	19.40	<=23	Pass
		50	0	16.00	3.30	19.30	<=23	Pass
	3575	1	0	16.13	3.30	19.43	<=23	Pass
			25	15.84	3.30	19.14	<=23	Pass
			49	15.77	3.30	19.07	<=23	Pass
		25	0	15.99	3.30	19.29	<=23	Pass
			13	15.94	3.30	19.24	<=23	Pass
			25	15.83	3.30	19.13	<=23	Pass
	3595	50	0	15.93	3.30	19.23	<=23	Pass
		1	0	15.45	3.30	18.75	<=23	Pass
			25	15.42	3.30	18.72	<=23	Pass
			49	15.48	3.30	18.78	<=23	Pass
		25	0	15.32	3.30	18.62	<=23	Pass
			13	15.25	3.30	18.55	<=23	Pass
			25	15.37	3.30	18.67	<=23	Pass
		50	0	15.29	3.30	18.59	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.5 B42_15MHz_EIRP

Band: 42c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	18.07	3.30	21.37	/	Pass
			38	18.23	3.30	21.53	/	Pass
			74	18.47	3.30	21.77	/	Pass
		36	0	18.09	3.30	21.39	/	Pass
			18	18.38	3.30	21.68	/	Pass
			39	18.46	3.30	21.76	/	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 9 of 15

16QAM	3575	75	0	18.22	3.30	21.52	/	Pass
		1	0	18.26	3.30	21.56	/	Pass
			38	17.81	3.30	21.11	/	Pass
			74	17.64	3.30	20.94	/	Pass
		36	0	18.10	3.30	21.40	/	Pass
			18	17.89	3.30	21.19	/	Pass
			39	17.69	3.30	20.99	/	Pass
		75	0	18.08	3.30	21.38	/	Pass
	3592.5	1	0	17.30	3.30	20.60	/	Pass
			38	17.51	3.30	20.81	/	Pass
			74	17.95	3.30	21.25	/	Pass
		36	0	17.37	3.30	20.67	/	Pass
			18	17.59	3.30	20.89	/	Pass
			39	17.77	3.30	21.07	/	Pass
		75	0	17.80	3.30	21.10	/	Pass
	3557.5	1	0	18.00	3.30	21.30	/	Pass
			38	18.35	3.30	21.65	/	Pass
			74	18.27	3.30	21.57	/	Pass
		36	0	18.22	3.30	21.52	/	Pass
			18	18.45	3.30	21.75	/	Pass
			39	18.38	3.30	21.68	/	Pass
		75	0	18.33	3.30	21.63	/	Pass
	3575	1	0	18.23	3.30	21.53	/	Pass
			38	17.78	3.30	21.08	/	Pass
			74	17.77	3.30	21.07	/	Pass
		36	0	18.12	3.30	21.42	/	Pass
			18	18.10	3.30	21.40	/	Pass
			39	17.90	3.30	21.20	/	Pass
		75	0	17.94	3.30	21.24	/	Pass
	3592.5	1	0	17.23	3.30	20.53	/	Pass
			38	17.44	3.30	20.74	/	Pass
			74	17.77	3.30	21.07	/	Pass
		36	0	17.55	3.30	20.85	/	Pass
			18	17.61	3.30	20.91	/	Pass
			39	17.94	3.30	21.24	/	Pass
		75	0	17.69	3.30	20.99	/	Pass
64QAM	3557.5	1	0	18.08	3.30	21.38	/	Pass
			38	18.33	3.30	21.63	/	Pass
			74	18.55	3.30	21.85	/	Pass
		36	0	18.22	3.30	21.52	/	Pass
			18	18.30	3.30	21.60	/	Pass
			39	18.36	3.30	21.66	/	Pass
		75	0	18.43	3.30	21.73	/	Pass
	3575	1	0	18.28	3.30	21.58	/	Pass
			38	18.08	3.30	21.38	/	Pass
			74	17.88	3.30	21.18	/	Pass
		36	0	18.05	3.30	21.35	/	Pass
			18	17.94	3.30	21.24	/	Pass
			39	17.87	3.30	21.17	/	Pass
		75	0	17.96	3.30	21.26	/	Pass
	3592.5	1	0	17.41	3.30	20.71	/	Pass
			38	17.76	3.30	21.06	/	Pass
			74	17.95	3.30	21.25	/	Pass
		36	0	17.59	3.30	20.89	/	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 10 of 15

256QAM	3557.5	75	18	17.79	3.30	21.09	/	Pass
			39	17.86	3.30	21.16	/	Pass
			0	17.67	3.30	20.97	/	Pass
		1	0	16.16	3.30	19.46	/	Pass
			38	16.41	3.30	19.71	/	Pass
			74	16.36	3.30	19.66	/	Pass
		36	0	16.22	3.30	19.52	/	Pass
			18	16.27	3.30	19.57	/	Pass
			39	16.40	3.30	19.70	/	Pass
		75	0	16.30	3.30	19.60	/	Pass
	3575	1	0	16.45	3.30	19.75	/	Pass
			38	16.04	3.30	19.34	/	Pass
			74	15.51	3.30	18.81	/	Pass
		36	0	16.25	3.30	19.55	/	Pass
			18	15.91	3.30	19.21	/	Pass
			39	15.68	3.30	18.98	/	Pass
		75	0	16.08	3.30	19.38	/	Pass
	3592.5	1	0	15.36	3.30	18.66	/	Pass
			38	15.44	3.30	18.74	/	Pass
			74	16.07	3.30	19.37	/	Pass
		36	0	15.67	3.30	18.97	/	Pass
			18	15.63	3.30	18.93	/	Pass
			39	15.92	3.30	19.22	/	Pass
		75	0	15.61	3.30	18.91	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.6 B42_15MHz_EIRP/10MHz

Band: 42c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	17.86	3.30	21.16	<=23	Pass
			38	18.06	3.30	21.36	<=23	Pass
			74	18.00	3.30	21.30	<=23	Pass
		36	0	17.99	3.30	21.29	<=23	Pass
			18	18.10	3.30	21.40	<=23	Pass
			39	18.08	3.30	21.38	<=23	Pass
		75	0	16.75	3.30	20.05	<=23	Pass
	3575	1	0	17.94	3.30	21.24	<=23	Pass
			38	17.76	3.30	21.06	<=23	Pass
			74	16.99	3.30	20.29	<=23	Pass
		36	0	17.86	3.30	21.16	<=23	Pass
			18	17.87	3.30	21.17	<=23	Pass
			39	17.74	3.30	21.04	<=23	Pass
		75	0	16.57	3.30	19.87	<=23	Pass
	3592.5	1	0	17.05	3.30	20.35	<=23	Pass
			38	17.11	3.30	20.41	<=23	Pass
			74	17.21	3.30	20.51	<=23	Pass
		36	0	17.11	3.30	20.41	<=23	Pass
			18	17.22	3.30	20.52	<=23	Pass
			39	17.21	3.30	20.51	<=23	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 11 of 15

		75	0	15.94	3.30	19.24	<=23	Pass	
16QAM	3557.5	1	0	18.02	3.30	21.32	<=23	Pass	
			38	18.03	3.30	21.33	<=23	Pass	
			74	18.07	3.30	21.37	<=23	Pass	
			0	18.02	3.30	21.32	<=23	Pass	
		36	18	18.15	3.30	21.45	<=23	Pass	
			39	18.12	3.30	21.42	<=23	Pass	
			75	0	16.76	3.30	20.06	<=23	Pass
			0	18.06	3.30	21.36	<=23	Pass	
	3575	1	38	17.79	3.30	21.09	<=23	Pass	
			74	17.04	3.30	20.34	<=23	Pass	
			0	17.90	3.30	21.20	<=23	Pass	
			18	17.89	3.30	21.19	<=23	Pass	
		36	39	17.77	3.30	21.07	<=23	Pass	
			75	0	16.59	3.30	19.89	<=23	Pass
			0	17.05	3.30	20.35	<=23	Pass	
			38	17.21	3.30	20.51	<=23	Pass	
	3592.5	1	74	17.44	3.30	20.74	<=23	Pass	
			0	17.20	3.30	20.50	<=23	Pass	
			18	17.30	3.30	20.60	<=23	Pass	
		36	39	17.32	3.30	20.62	<=23	Pass	
75			0	16.06	3.30	19.36	<=23	Pass	
0			18.07	3.30	21.37	<=23	Pass		
64QAM	3557.5	1	38	18.26	3.30	21.56	<=23	Pass	
			74	18.16	3.30	21.46	<=23	Pass	
			0	18.07	3.30	21.37	<=23	Pass	
		36	18	18.17	3.30	21.47	<=23	Pass	
			39	18.17	3.30	21.47	<=23	Pass	
			75	0	16.84	3.30	20.14	<=23	Pass
			0	18.08	3.30	21.38	<=23	Pass	
	3575	1	38	17.99	3.30	21.29	<=23	Pass	
			74	17.15	3.30	20.45	<=23	Pass	
			0	17.92	3.30	21.22	<=23	Pass	
		36	18	17.95	3.30	21.25	<=23	Pass	
			39	17.80	3.30	21.10	<=23	Pass	
			75	0	16.63	3.30	19.93	<=23	Pass
	3592.5	1	0	17.26	3.30	20.56	<=23	Pass	
			38	17.21	3.30	20.51	<=23	Pass	
			74	17.46	3.30	20.76	<=23	Pass	
		36	0	17.30	3.30	20.60	<=23	Pass	
			18	17.38	3.30	20.68	<=23	Pass	
			39	17.32	3.30	20.62	<=23	Pass	
	256QAM	3557.5	1	0	16.07	3.30	19.37	<=23	Pass
38				16.13	3.30	19.43	<=23	Pass	
74				16.06	3.30	19.36	<=23	Pass	
36			0	16.03	3.30	19.33	<=23	Pass	
			18	16.10	3.30	19.40	<=23	Pass	
			39	16.00	3.30	19.30	<=23	Pass	
			75	0	14.67	3.30	17.97	<=23	Pass
3575		1	0	16.11	3.30	19.41	<=23	Pass	
			38	15.94	3.30	19.24	<=23	Pass	
			74	15.01	3.30	18.31	<=23	Pass	
		36	0	15.92	3.30	19.22	<=23	Pass	

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 12 of 15

	3592.5	75	18	15.87	3.30	19.17	<=23	Pass
			39	15.71	3.30	19.01	<=23	Pass
			0	14.54	3.30	17.84	<=23	Pass
		1	0	15.42	3.30	18.72	<=23	Pass
			38	15.26	3.30	18.56	<=23	Pass
			74	15.28	3.30	18.58	<=23	Pass
		36	0	15.32	3.30	18.62	<=23	Pass
			18	15.31	3.30	18.61	<=23	Pass
			39	15.32	3.30	18.62	<=23	Pass
		75	0	14.02	3.30	17.32	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.7 B42_20MHz_EIRP

Band: 42c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	17.93	3.30	21.23	/	Pass
			50	18.29	3.30	21.59	/	Pass
			99	18.36	3.30	21.66	/	Pass
		50	0	18.09	3.30	21.39	/	Pass
			25	18.50	3.30	21.80	/	Pass
			50	18.35	3.30	21.65	/	Pass
		100	0	18.32	3.30	21.62	/	Pass
	3575	1	0	18.28	3.30	21.58	/	Pass
			50	17.79	3.30	21.09	/	Pass
			99	17.59	3.30	20.89	/	Pass
		50	0	18.17	3.30	21.47	/	Pass
			25	17.91	3.30	21.21	/	Pass
			50	17.81	3.30	21.11	/	Pass
		100	0	17.90	3.30	21.20	/	Pass
	3590	1	0	17.38	3.30	20.68	/	Pass
			50	17.40	3.30	20.70	/	Pass
			99	17.85	3.30	21.15	/	Pass
		50	0	17.33	3.30	20.63	/	Pass
			25	17.41	3.30	20.71	/	Pass
			50	17.85	3.30	21.15	/	Pass
		100	0	17.63	3.30	20.93	/	Pass
16QAM	3560	1	0	18.12	3.30	21.42	/	Pass
			50	18.53	3.30	21.83	/	Pass
			99	18.46	3.30	21.76	/	Pass
		50	0	18.26	3.30	21.56	/	Pass
			25	18.52	3.30	21.82	/	Pass
			50	18.39	3.30	21.69	/	Pass
		100	0	18.34	3.30	21.64	/	Pass
	3575	1	0	18.15	3.30	21.45	/	Pass
			50	18.28	3.30	21.58	/	Pass
			99	17.51	3.30	20.81	/	Pass
		50	0	18.26	3.30	21.56	/	Pass
			25	17.96	3.30	21.26	/	Pass
			50	17.74	3.30	21.04	/	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 13 of 15

		100	0	18.10	3.30	21.40	/	Pass	
	3590	1	0	17.43	3.30	20.73	/	Pass	
			50	17.69	3.30	20.99	/	Pass	
			99	18.04	3.30	21.34	/	Pass	
			0	17.35	3.30	20.65	/	Pass	
		50	25	17.48	3.30	20.78	/	Pass	
			50	17.87	3.30	21.17	/	Pass	
			100	0	17.72	3.30	21.02	/	Pass
64QAM		3560	1	0	18.19	3.30	21.49	/	Pass
	50			18.47	3.30	21.77	/	Pass	
	99			18.36	3.30	21.66	/	Pass	
	50		0	18.34	3.30	21.64	/	Pass	
			25	18.54	3.30	21.84	/	Pass	
			50	18.43	3.30	21.73	/	Pass	
	100		0	18.49	3.30	21.79	/	Pass	
	3575		1	0	18.51	3.30	21.81	/	Pass
		50		18.02	3.30	21.32	/	Pass	
		99		17.56	3.30	20.86	/	Pass	
		50	0	18.23	3.30	21.53	/	Pass	
			25	18.13	3.30	21.43	/	Pass	
			50	17.80	3.30	21.10	/	Pass	
		100	0	18.00	3.30	21.30	/	Pass	
		3590	1	0	17.65	3.30	20.95	/	Pass
	50			17.75	3.30	21.05	/	Pass	
	99			18.21	3.30	21.51	/	Pass	
	50		0	17.59	3.30	20.89	/	Pass	
			25	17.54	3.30	20.84	/	Pass	
			50	17.72	3.30	21.02	/	Pass	
	100		0	17.58	3.30	20.88	/	Pass	
	256QAM		3560	1	0	15.92	3.30	19.22	/
		50			16.44	3.30	19.74	/	Pass
		99			16.06	3.30	19.36	/	Pass
50		0		16.08	3.30	19.38	/	Pass	
		25		16.39	3.30	19.69	/	Pass	
		50		16.34	3.30	19.64	/	Pass	
100		0		16.37	3.30	19.67	/	Pass	
3575		1		0	16.36	3.30	19.66	/	Pass
			50	16.11	3.30	19.41	/	Pass	
			99	15.51	3.30	18.81	/	Pass	
		50	0	16.16	3.30	19.46	/	Pass	
			25	16.09	3.30	19.39	/	Pass	
			50	15.82	3.30	19.12	/	Pass	
		100	0	15.91	3.30	19.21	/	Pass	
		3590	1	0	15.49	3.30	18.79	/	Pass
50				15.42	3.30	18.72	/	Pass	
99				15.61	3.30	18.91	/	Pass	
50			0	15.49	3.30	18.79	/	Pass	
			25	15.36	3.30	18.66	/	Pass	
			50	15.69	3.30	18.99	/	Pass	
100			0	15.43	3.30	18.73	/	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi									

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 14 of 15

1.1.8 B42_20MHz_EIRP/10MHz

Band: 42c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	17.99	3.30	21.29	<=23	Pass
			50	17.87	3.30	21.17	<=23	Pass
			99	17.78	3.30	21.08	<=23	Pass
		50	0	17.98	3.30	21.28	<=23	Pass
			25	18.13	3.30	21.43	<=23	Pass
			50	18.04	3.30	21.34	<=23	Pass
		100	0	15.59	3.30	18.89	<=23	Pass
	3575	1	0	17.82	3.30	21.12	<=23	Pass
			50	17.06	3.30	20.36	<=23	Pass
			99	16.82	3.30	20.12	<=23	Pass
		50	0	17.87	3.30	21.17	<=23	Pass
			25	17.24	3.30	20.54	<=23	Pass
			50	17.12	3.30	20.42	<=23	Pass
		100	0	14.73	3.30	18.03	<=23	Pass
	3590	1	0	16.98	3.30	20.28	<=23	Pass
			50	17.24	3.30	20.54	<=23	Pass
			99	17.24	3.30	20.54	<=23	Pass
		50	0	17.14	3.30	20.44	<=23	Pass
			25	17.25	3.30	20.55	<=23	Pass
			50	17.33	3.30	20.63	<=23	Pass
		100	0	14.70	3.30	18.00	<=23	Pass
16QAM	3560	1	0	18.26	3.30	21.56	<=23	Pass
			50	18.18	3.30	21.48	<=23	Pass
			99	17.85	3.30	21.15	<=23	Pass
		50	0	17.98	3.30	21.28	<=23	Pass
			25	18.15	3.30	21.45	<=23	Pass
			50	18.04	3.30	21.34	<=23	Pass
		100	0	15.60	3.30	18.90	<=23	Pass
	3575	1	0	18.13	3.30	21.43	<=23	Pass
			50	17.10	3.30	20.40	<=23	Pass
			99	17.09	3.30	20.39	<=23	Pass
		50	0	17.94	3.30	21.24	<=23	Pass
			25	17.35	3.30	20.65	<=23	Pass
			50	17.24	3.30	20.54	<=23	Pass
		100	0	14.78	3.30	18.08	<=23	Pass
	3590	1	0	17.17	3.30	20.47	<=23	Pass
			50	17.43	3.30	20.73	<=23	Pass
			99	17.38	3.30	20.68	<=23	Pass
		50	0	17.25	3.30	20.55	<=23	Pass
			25	17.26	3.30	20.56	<=23	Pass
			50	17.38	3.30	20.68	<=23	Pass
		100	0	14.72	3.30	18.02	<=23	Pass
64QAM	3560	1	0	18.17	3.30	21.47	<=23	Pass
			50	18.23	3.30	21.53	<=23	Pass
			99	17.91	3.30	21.21	<=23	Pass
		50	0	18.05	3.30	21.35	<=23	Pass
			25	18.16	3.30	21.46	<=23	Pass
			50	18.09	3.30	21.39	<=23	Pass

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

Page: 15 of 15

		100	0	15.64	3.30	18.94	<=23	Pass	
	3575	1	0	18.06	3.30	21.36	<=23	Pass	
			50	17.31	3.30	20.61	<=23	Pass	
			99	17.08	3.30	20.38	<=23	Pass	
			0	17.96	3.30	21.26	<=23	Pass	
		50	25	17.40	3.30	20.70	<=23	Pass	
			50	17.27	3.30	20.57	<=23	Pass	
			100	0	14.83	3.30	18.13	<=23	Pass
	3590	1	0	17.41	3.30	20.71	<=23	Pass	
			50	17.50	3.30	20.80	<=23	Pass	
			99	17.49	3.30	20.79	<=23	Pass	
		50	0	17.29	3.30	20.59	<=23	Pass	
			25	17.34	3.30	20.64	<=23	Pass	
			50	17.41	3.30	20.71	<=23	Pass	
		100	0	14.79	3.30	18.09	<=23	Pass	
	256QAM	3560	1	0	15.87	3.30	19.17	<=23	Pass
50				16.10	3.30	19.40	<=23	Pass	
99				15.72	3.30	19.02	<=23	Pass	
50			0	15.97	3.30	19.27	<=23	Pass	
			25	16.05	3.30	19.35	<=23	Pass	
			50	15.93	3.30	19.23	<=23	Pass	
100			0	13.50	3.30	16.80	<=23	Pass	
3575		1	0	16.12	3.30	19.42	<=23	Pass	
			50	15.17	3.30	18.47	<=23	Pass	
			99	15.01	3.30	18.31	<=23	Pass	
		50	0	15.99	3.30	19.29	<=23	Pass	
			25	15.34	3.30	18.64	<=23	Pass	
			50	15.12	3.30	18.42	<=23	Pass	
100		0	12.74	3.30	16.04	<=23	Pass		
3590		1	0	15.17	3.30	18.47	<=23	Pass	
			50	15.36	3.30	18.66	<=23	Pass	
			99	15.16	3.30	18.46	<=23	Pass	
		50	0	15.22	3.30	18.52	<=23	Pass	
			25	15.18	3.30	18.48	<=23	Pass	
			50	15.21	3.30	18.51	<=23	Pass	
		100	0	12.67	3.30	15.97	<=23	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi									

---End of Appendix---