

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	17.37	/	/	20.67	/	/	/	Pass
		Edge_1RB_Right	17.42	/	/	20.72	/	/	/	Pass
		Outer_Full	17.14	/	/	20.44	/	/	/	Pass
		Inner_Full	17.73	/	/	21.03	/	/	/	Pass
		Inner_1RB_Left	17.57	/	/	20.87	/	/	/	Pass
		Inner_1RB_Right	17.93	/	/	21.23	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.27	/	/	20.57	/	/	/	Pass
		Edge_1RB_Right	17.40	/	/	20.70	/	/	/	Pass
		Outer_Full	17.60	/	/	20.90	/	/	/	Pass
		Inner_Full	17.90	/	/	21.20	/	/	/	Pass
		Inner_1RB_Left	17.77	/	/	21.07	/	/	/	Pass
		Inner_1RB_Right	17.91	/	/	21.21	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.40	/	/	20.70	/	/	/	Pass
		Edge_1RB_Right	17.25	/	/	20.55	/	/	/	Pass
		Outer_Full	17.30	/	/	20.60	/	/	/	Pass
		Inner_Full	17.80	/	/	21.10	/	/	/	Pass
		Inner_1RB_Left	17.87	/	/	21.17	/	/	/	Pass
		Inner_1RB_Right	17.70	/	/	21.00	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	16.55	/	/	19.85	/	/	/	Pass
		Edge_1RB_Right	16.66	/	/	19.96	/	/	/	Pass
		Outer_Full	16.74	/	/	20.04	/	/	/	Pass
		Inner_Full	17.69	/	/	20.99	/	/	/	Pass
		Inner_1RB_Left	17.80	/	/	21.10	/	/	/	Pass
		Inner_1RB_Right	17.85	/	/	21.15	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.81	/	/	20.11	/	/	/	Pass
		Edge_1RB_Right	17.02	/	/	20.32	/	/	/	Pass
		Outer_Full	17.01	/	/	20.31	/	/	/	Pass
		Inner_Full	17.74	/	/	21.04	/	/	/	Pass
		Inner_1RB_Left	17.94	/	/	21.24	/	/	/	Pass
		Inner_1RB_Right	17.78	/	/	21.08	/	/	/	Pass
	3694.98	Edge_1RB_Left	16.93	/	/	20.23	/	/	/	Pass
		Edge_1RB_Right	16.79	/	/	20.09	/	/	/	Pass
		Outer_Full	16.52	/	/	19.82	/	/	/	Pass
		Inner_Full	17.58	/	/	20.88	/	/	/	Pass
		Inner_1RB_Left	17.74	/	/	21.04	/	/	/	Pass
		Inner_1RB_Right	17.64	/	/	20.94	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	15.67	/	/	18.97	/	/	/	Pass
		Edge_1RB_Right	15.60	/	/	18.90	/	/	/	Pass
		Outer_Full	15.78	/	/	19.08	/	/	/	Pass
		Inner_Full	16.93	/	/	20.23	/	/	/	Pass
		Inner_1RB_Left	16.80	/	/	20.10	/	/	/	Pass
		Inner_1RB_Right	16.69	/	/	19.99	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.99	/	/	19.29	/	/	/	Pass
		Edge_1RB_Right	15.81	/	/	19.11	/	/	/	Pass

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		Outer_Full	15.71	/	/	19.01	/	/	/	Pass
		Inner_Full	16.96	/	/	20.26	/	/	/	Pass
		Inner_1RB_Left	16.86	/	/	20.16	/	/	/	Pass
		Inner_1RB_Right	16.98	/	/	20.28	/	/	/	Pass
	3694.98	Edge_1RB_Left	15.60	/	/	18.90	/	/	/	Pass
		Edge_1RB_Right	15.62	/	/	18.92	/	/	/	Pass
		Outer_Full	15.76	/	/	19.06	/	/	/	Pass
		Inner_Full	16.81	/	/	20.11	/	/	/	Pass
		Inner_1RB_Left	16.68	/	/	19.98	/	/	/	Pass
		Inner_1RB_Right	16.61	/	/	19.91	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	15.23	/	/	18.53	/	/	/	Pass
		Edge_1RB_Right	15.55	/	/	18.85	/	/	/	Pass
		Outer_Full	15.33	/	/	18.63	/	/	/	Pass
		Inner_Full	15.41	/	/	18.71	/	/	/	Pass
		Inner_1RB_Left	15.55	/	/	18.85	/	/	/	Pass
		Inner_1RB_Right	15.52	/	/	18.82	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.29	/	/	18.59	/	/	/	Pass
		Edge_1RB_Right	15.41	/	/	18.71	/	/	/	Pass
		Outer_Full	15.48	/	/	18.78	/	/	/	Pass
		Inner_Full	15.46	/	/	18.76	/	/	/	Pass
		Inner_1RB_Left	15.40	/	/	18.70	/	/	/	Pass
		Inner_1RB_Right	15.68	/	/	18.98	/	/	/	Pass
	3694.98	Edge_1RB_Left	15.24	/	/	18.54	/	/	/	Pass
		Edge_1RB_Right	15.10	/	/	18.40	/	/	/	Pass
		Outer_Full	15.14	/	/	18.44	/	/	/	Pass
		Inner_Full	15.07	/	/	18.37	/	/	/	Pass
		Inner_1RB_Left	15.43	/	/	18.73	/	/	/	Pass
		Inner_1RB_Right	15.24	/	/	18.54	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	12.67	/	/	15.97	/	/	/	Pass
		Edge_1RB_Right	12.86	/	/	16.16	/	/	/	Pass
		Outer_Full	13.37	/	/	16.67	/	/	/	Pass
		Inner_Full	13.24	/	/	16.54	/	/	/	Pass
		Inner_1RB_Left	12.77	/	/	16.07	/	/	/	Pass
		Inner_1RB_Right	12.58	/	/	15.88	/	/	/	Pass
	3624.99	Edge_1RB_Left	13.01	/	/	16.31	/	/	/	Pass
		Edge_1RB_Right	12.97	/	/	16.27	/	/	/	Pass
		Outer_Full	13.50	/	/	16.80	/	/	/	Pass
		Inner_Full	13.47	/	/	16.77	/	/	/	Pass
		Inner_1RB_Left	13.05	/	/	16.35	/	/	/	Pass
		Inner_1RB_Right	12.89	/	/	16.19	/	/	/	Pass
	3694.98	Edge_1RB_Left	12.89	/	/	16.19	/	/	/	Pass
		Edge_1RB_Right	12.73	/	/	16.03	/	/	/	Pass
		Outer_Full	13.10	/	/	16.40	/	/	/	Pass
		Inner_Full	13.14	/	/	16.44	/	/	/	Pass
		Inner_1RB_Left	12.82	/	/	16.12	/	/	/	Pass
		Inner_1RB_Right	12.67	/	/	15.97	/	/	/	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	14.72	/	/	18.02	/	/	/	Pass
		Edge_1RB_Right	14.84	/	/	18.14	/	/	/	Pass
		Outer_Full	14.56	/	/	17.86	/	/	/	Pass
		Inner_Full	16.13	/	/	19.43	/	/	/	Pass
		Inner_1RB_Left	16.14	/	/	19.44	/	/	/	Pass
		Inner_1RB_Right	16.10	/	/	19.40	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.87	/	/	18.17	/	/	/	Pass
		Edge_1RB_Right	14.86	/	/	18.16	/	/	/	Pass
		Outer_Full	14.81	/	/	18.11	/	/	/	Pass

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		Inner_Full	16.71	/	/	20.01	/	/	/	Pass
		Inner_1RB_Left	16.35	/	/	19.65	/	/	/	Pass
		Inner_1RB_Right	16.27	/	/	19.57	/	/	/	Pass
	3694.98	Edge_1RB_Left	14.87	/	/	18.17	/	/	/	Pass
		Edge_1RB_Right	14.82	/	/	18.12	/	/	/	Pass
		Outer_Full	14.87	/	/	18.17	/	/	/	Pass
		Inner_Full	16.75	/	/	20.05	/	/	/	Pass
		Inner_1RB_Left	16.04	/	/	19.34	/	/	/	Pass
		Inner_1RB_Right	16.10	/	/	19.40	/	/	/	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	14.70	/	/	18.00	/	/	/	Pass
		Edge_1RB_Right	14.63	/	/	17.93	/	/	/	Pass
		Outer_Full	14.51	/	/	17.81	/	/	/	Pass
		Inner_Full	15.46	/	/	18.76	/	/	/	Pass
		Inner_1RB_Left	15.79	/	/	19.09	/	/	/	Pass
	3624.99	Inner_1RB_Right	15.89	/	/	19.19	/	/	/	Pass
		Edge_1RB_Left	14.85	/	/	18.15	/	/	/	Pass
		Edge_1RB_Right	14.81	/	/	18.11	/	/	/	Pass
		Outer_Full	14.91	/	/	18.21	/	/	/	Pass
		Inner_Full	15.72	/	/	19.02	/	/	/	Pass
	3694.98	Inner_1RB_Left	15.96	/	/	19.26	/	/	/	Pass
		Inner_1RB_Right	15.89	/	/	19.19	/	/	/	Pass
		Edge_1RB_Left	14.69	/	/	17.99	/	/	/	Pass
		Edge_1RB_Right	14.49	/	/	17.79	/	/	/	Pass
		Outer_Full	14.61	/	/	17.91	/	/	/	Pass
		Inner_Full	15.49	/	/	18.79	/	/	/	Pass
CP-OFDM 64 QAM	3555	Inner_1RB_Left	15.86	/	/	19.16	/	/	/	Pass
		Inner_1RB_Right	15.62	/	/	18.92	/	/	/	Pass
		Edge_1RB_Left	14.22	/	/	17.52	/	/	/	Pass
		Edge_1RB_Right	14.41	/	/	17.71	/	/	/	Pass
		Outer_Full	14.25	/	/	17.55	/	/	/	Pass
	3624.99	Inner_Full	14.23	/	/	17.53	/	/	/	Pass
		Inner_1RB_Left	14.34	/	/	17.64	/	/	/	Pass
		Inner_1RB_Right	14.22	/	/	17.52	/	/	/	Pass
		Edge_1RB_Left	14.31	/	/	17.61	/	/	/	Pass
		Edge_1RB_Right	14.24	/	/	17.54	/	/	/	Pass
	3694.98	Outer_Full	14.53	/	/	17.83	/	/	/	Pass
		Inner_Full	14.26	/	/	17.56	/	/	/	Pass
		Inner_1RB_Left	14.26	/	/	17.56	/	/	/	Pass
		Inner_1RB_Right	14.57	/	/	17.87	/	/	/	Pass
		Edge_1RB_Left	14.25	/	/	17.55	/	/	/	Pass
		Edge_1RB_Right	14.29	/	/	17.59	/	/	/	Pass
CP-OFDM 256 QAM	3555	Outer_Full	14.35	/	/	17.65	/	/	/	Pass
		Inner_Full	14.21	/	/	17.51	/	/	/	Pass
		Inner_1RB_Left	14.46	/	/	17.76	/	/	/	Pass
		Inner_1RB_Right	14.11	/	/	17.41	/	/	/	Pass
		Edge_1RB_Left	10.83	/	/	14.13	/	/	/	Pass
	3624.99	Edge_1RB_Right	10.75	/	/	14.05	/	/	/	Pass
		Outer_Full	11.31	/	/	14.61	/	/	/	Pass
		Inner_Full	11.24	/	/	14.54	/	/	/	Pass
		Inner_1RB_Left	10.59	/	/	13.89	/	/	/	Pass
		Inner_1RB_Right	10.84	/	/	14.14	/	/	/	Pass
	3694.98	Edge_1RB_Left	11.10	/	/	14.40	/	/	/	Pass
		Edge_1RB_Right	11.08	/	/	14.38	/	/	/	Pass
		Outer_Full	11.44	/	/	14.74	/	/	/	Pass
	3624.99	Inner_Full	11.25	/	/	14.55	/	/	/	Pass

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		Inner_1RB_Left	11.09	/	/	14.39	/	/	/	Pass
		Inner_1RB_Right	11.05	/	/	14.35	/	/	/	Pass
	3694.98	Edge_1RB_Left	10.94	/	/	14.24	/	/	/	Pass
		Edge_1RB_Right	10.63	/	/	13.93	/	/	/	Pass
		Outer_Full	11.22	/	/	14.52	/	/	/	Pass
		Inner_Full	11.18	/	/	14.48	/	/	/	Pass
		Inner_1RB_Left	10.78	/	/	14.08	/	/	/	Pass
		Inner_1RB_Right	10.83	/	/	14.13	/	/	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain 2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi										

1.1.2 30_S_10M_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	17.34	/	/	20.64	/	/	<=23	Pass
		Edge_1RB_Right	17.09	/	/	20.39	/	/	<=23	Pass
		Outer_Full	17.05	/	/	20.35	/	/	<=23	Pass
		Inner_Full	17.45	/	/	20.75	/	/	<=23	Pass
		Inner_1RB_Left	17.88	/	/	21.18	/	/	<=23	Pass
		Inner_1RB_Right	17.62	/	/	20.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.39	/	/	20.69	/	/	<=23	Pass
		Edge_1RB_Right	17.52	/	/	20.82	/	/	<=23	Pass
		Outer_Full	17.36	/	/	20.66	/	/	<=23	Pass
		Inner_Full	17.78	/	/	21.08	/	/	<=23	Pass
		Inner_1RB_Left	17.77	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Right	17.91	/	/	21.21	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.46	/	/	20.76	/	/	<=23	Pass
		Edge_1RB_Right	17.04	/	/	20.34	/	/	<=23	Pass
		Outer_Full	17.10	/	/	20.40	/	/	<=23	Pass
		Inner_Full	17.74	/	/	21.04	/	/	<=23	Pass
		Inner_1RB_Left	17.60	/	/	20.90	/	/	<=23	Pass
		Inner_1RB_Right	17.89	/	/	21.19	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	16.94	/	/	20.24	/	/	<=23	Pass
		Edge_1RB_Right	16.68	/	/	19.98	/	/	<=23	Pass
		Outer_Full	16.70	/	/	20.00	/	/	<=23	Pass
		Inner_Full	17.69	/	/	20.99	/	/	<=23	Pass
		Inner_1RB_Left	17.85	/	/	21.15	/	/	<=23	Pass
		Inner_1RB_Right	17.74	/	/	21.04	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.83	/	/	20.13	/	/	<=23	Pass
		Edge_1RB_Right	17.09	/	/	20.39	/	/	<=23	Pass
		Outer_Full	16.68	/	/	19.98	/	/	<=23	Pass
		Inner_Full	17.85	/	/	21.15	/	/	<=23	Pass
		Inner_1RB_Left	17.98	/	/	21.28	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	21.38	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	16.89	/	/	20.19	/	/	<=23	Pass
		Edge_1RB_Right	16.53	/	/	19.83	/	/	<=23	Pass
		Outer_Full	16.57	/	/	19.87	/	/	<=23	Pass
		Inner_Full	17.52	/	/	20.82	/	/	<=23	Pass
		Inner_1RB_Left	18.00	/	/	21.30	/	/	<=23	Pass
		Inner_1RB_Right	17.78	/	/	21.08	/	/	<=23	Pass

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DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	15.70	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	15.88	/	/	19.18	/	/	<=23	Pass
		Outer_Full	15.69	/	/	18.99	/	/	<=23	Pass
		Inner_Full	16.80	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Left	16.70	/	/	20.00	/	/	<=23	Pass
		Inner_1RB_Right	16.49	/	/	19.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.95	/	/	19.25	/	/	<=23	Pass
		Edge_1RB_Right	15.95	/	/	19.25	/	/	<=23	Pass
		Outer_Full	16.06	/	/	19.36	/	/	<=23	Pass
		Inner_Full	16.73	/	/	20.03	/	/	<=23	Pass
		Inner_1RB_Left	16.76	/	/	20.06	/	/	<=23	Pass
		Inner_1RB_Right	16.98	/	/	20.28	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	15.70	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	15.77	/	/	19.07	/	/	<=23	Pass
		Outer_Full	15.80	/	/	19.10	/	/	<=23	Pass
		Inner_Full	16.63	/	/	19.93	/	/	<=23	Pass
		Inner_1RB_Left	16.86	/	/	20.16	/	/	<=23	Pass
		Inner_1RB_Right	16.81	/	/	20.11	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	15.25	/	/	18.55	/	/	<=23	Pass
		Edge_1RB_Right	15.28	/	/	18.58	/	/	<=23	Pass
		Outer_Full	15.16	/	/	18.46	/	/	<=23	Pass
		Inner_Full	15.10	/	/	18.40	/	/	<=23	Pass
		Inner_1RB_Left	15.26	/	/	18.56	/	/	<=23	Pass
		Inner_1RB_Right	15.58	/	/	18.88	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.32	/	/	18.62	/	/	<=23	Pass
		Edge_1RB_Right	15.38	/	/	18.68	/	/	<=23	Pass
		Outer_Full	15.52	/	/	18.82	/	/	<=23	Pass
		Inner_Full	15.43	/	/	18.73	/	/	<=23	Pass
		Inner_1RB_Left	15.64	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Right	15.75	/	/	19.05	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	15.51	/	/	18.81	/	/	<=23	Pass
		Edge_1RB_Right	15.27	/	/	18.57	/	/	<=23	Pass
		Outer_Full	15.04	/	/	18.34	/	/	<=23	Pass
		Inner_Full	15.32	/	/	18.62	/	/	<=23	Pass
		Inner_1RB_Left	15.43	/	/	18.73	/	/	<=23	Pass
		Inner_1RB_Right	15.32	/	/	18.62	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	12.92	/	/	16.22	/	/	<=23	Pass
		Edge_1RB_Right	12.61	/	/	15.91	/	/	<=23	Pass
		Outer_Full	13.34	/	/	16.64	/	/	<=23	Pass
		Inner_Full	13.28	/	/	16.58	/	/	<=23	Pass
		Inner_1RB_Left	12.62	/	/	15.92	/	/	<=23	Pass
		Inner_1RB_Right	12.97	/	/	16.27	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.03	/	/	16.33	/	/	<=23	Pass
		Edge_1RB_Right	12.97	/	/	16.27	/	/	<=23	Pass
		Outer_Full	13.17	/	/	16.47	/	/	<=23	Pass
		Inner_Full	13.32	/	/	16.62	/	/	<=23	Pass
		Inner_1RB_Left	13.06	/	/	16.36	/	/	<=23	Pass
		Inner_1RB_Right	12.76	/	/	16.06	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	12.75	/	/	16.05	/	/	<=23	Pass
		Edge_1RB_Right	12.66	/	/	15.96	/	/	<=23	Pass
		Outer_Full	13.37	/	/	16.67	/	/	<=23	Pass
		Inner_Full	13.05	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Left	12.94	/	/	16.24	/	/	<=23	Pass
		Inner_1RB_Right	12.69	/	/	15.99	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	14.83	/	/	18.13	/	/	<=23	Pass

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		Edge_1RB_Right	14.60	/	/	17.90	/	/	<=23	Pass
		Outer_Full	14.61	/	/	17.91	/	/	<=23	Pass
		Inner_Full	16.48	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Left	16.12	/	/	19.42	/	/	<=23	Pass
		Inner_1RB_Right	16.38	/	/	19.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.98	/	/	18.28	/	/	<=23	Pass
		Edge_1RB_Right	14.90	/	/	18.20	/	/	<=23	Pass
		Outer_Full	14.90	/	/	18.20	/	/	<=23	Pass
		Inner_Full	16.63	/	/	19.93	/	/	<=23	Pass
		Inner_1RB_Left	16.36	/	/	19.66	/	/	<=23	Pass
	3694.98	Inner_1RB_Right	16.10	/	/	19.40	/	/	<=23	Pass
		Edge_1RB_Left	14.51	/	/	17.81	/	/	<=23	Pass
		Edge_1RB_Right	14.48	/	/	17.78	/	/	<=23	Pass
		Outer_Full	14.54	/	/	17.84	/	/	<=23	Pass
		Inner_Full	16.64	/	/	19.94	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Inner_1RB_Left	16.21	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Right	16.08	/	/	19.38	/	/	<=23	Pass
		Edge_1RB_Left	14.73	/	/	18.03	/	/	<=23	Pass
		Edge_1RB_Right	14.56	/	/	17.86	/	/	<=23	Pass
		Outer_Full	14.66	/	/	17.96	/	/	<=23	Pass
	3624.99	Inner_Full	15.61	/	/	18.91	/	/	<=23	Pass
		Inner_1RB_Left	15.53	/	/	18.83	/	/	<=23	Pass
		Inner_1RB_Right	15.84	/	/	19.14	/	/	<=23	Pass
		Edge_1RB_Left	14.96	/	/	18.26	/	/	<=23	Pass
		Edge_1RB_Right	14.88	/	/	18.18	/	/	<=23	Pass
	3694.98	Outer_Full	14.82	/	/	18.12	/	/	<=23	Pass
		Inner_Full	15.64	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Left	15.71	/	/	19.01	/	/	<=23	Pass
		Inner_1RB_Right	15.97	/	/	19.27	/	/	<=23	Pass
		Edge_1RB_Left	14.55	/	/	17.85	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Right	14.51	/	/	17.81	/	/	<=23	Pass
		Outer_Full	14.63	/	/	17.93	/	/	<=23	Pass
		Inner_Full	15.53	/	/	18.83	/	/	<=23	Pass
		Inner_1RB_Left	15.68	/	/	18.98	/	/	<=23	Pass
		Inner_1RB_Right	15.70	/	/	19.00	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.19	/	/	17.49	/	/	<=23	Pass
		Edge_1RB_Right	14.22	/	/	17.52	/	/	<=23	Pass
		Outer_Full	14.30	/	/	17.60	/	/	<=23	Pass
		Inner_Full	14.14	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Left	14.35	/	/	17.65	/	/	<=23	Pass
	3694.98	Inner_1RB_Right	14.21	/	/	17.51	/	/	<=23	Pass
		Edge_1RB_Left	14.31	/	/	17.61	/	/	<=23	Pass
		Edge_1RB_Right	14.27	/	/	17.57	/	/	<=23	Pass
		Outer_Full	14.37	/	/	17.67	/	/	<=23	Pass
		Inner_Full	14.49	/	/	17.79	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Inner_1RB_Left	14.34	/	/	17.64	/	/	<=23	Pass
		Inner_1RB_Right	14.29	/	/	17.59	/	/	<=23	Pass
		Edge_1RB_Left	14.37	/	/	17.67	/	/	<=23	Pass
		Edge_1RB_Right	14.03	/	/	17.33	/	/	<=23	Pass
		Outer_Full	14.05	/	/	17.35	/	/	<=23	Pass

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		Outer_Full	11.43	/	/	14.73	/	/	<=23	Pass
		Inner_Full	11.22	/	/	14.52	/	/	<=23	Pass
		Inner_1RB_Left	10.77	/	/	14.07	/	/	<=23	Pass
		Inner_1RB_Right	10.78	/	/	14.08	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	10.98	/	/	14.28	/	/	<=23	Pass
		Edge_1RB_Right	10.78	/	/	14.08	/	/	<=23	Pass
		Outer_Full	11.21	/	/	14.51	/	/	<=23	Pass
		Inner_Full	11.17	/	/	14.47	/	/	<=23	Pass
	3694.98	Inner_1RB_Left	11.04	/	/	14.34	/	/	<=23	Pass
		Inner_1RB_Right	10.95	/	/	14.25	/	/	<=23	Pass
		Edge_1RB_Left	10.68	/	/	13.98	/	/	<=23	Pass
		Edge_1RB_Right	10.53	/	/	13.83	/	/	<=23	Pass
		Outer_Full	11.45	/	/	14.75	/	/	<=23	Pass
		Inner_Full	11.15	/	/	14.45	/	/	<=23	Pass
		Inner_1RB_Left	11.02	/	/	14.32	/	/	<=23	Pass
		Inner_1RB_Right	10.81	/	/	14.11	/	/	<=23	Pass
Note1: EIRP=Conducted Power+Antenna Gain 2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi										

1.1.3 30_S_15M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge_1RB_Left	17.41	/	/	20.71	/	/	/	Pass
		Edge_1RB_Right	17.35	/	/	20.65	/	/	/	Pass
		Outer_Full	17.06	/	/	20.36	/	/	/	Pass
		Inner_Full	17.58	/	/	20.88	/	/	/	Pass
		Inner_1RB_Left	17.60	/	/	20.90	/	/	/	Pass
		Inner_1RB_Right	17.97	/	/	21.27	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.37	/	/	20.67	/	/	/	Pass
		Edge_1RB_Right	17.46	/	/	20.76	/	/	/	Pass
		Outer_Full	17.69	/	/	20.99	/	/	/	Pass
		Inner_Full	17.86	/	/	21.16	/	/	/	Pass
		Inner_1RB_Left	18.04	/	/	21.34	/	/	/	Pass
		Inner_1RB_Right	17.78	/	/	21.08	/	/	/	Pass
	3692.49	Edge_1RB_Left	17.46	/	/	20.76	/	/	/	Pass
		Edge_1RB_Right	17.29	/	/	20.59	/	/	/	Pass
		Outer_Full	17.40	/	/	20.70	/	/	/	Pass
		Inner_Full	17.54	/	/	20.84	/	/	/	Pass
		Inner_1RB_Left	17.85	/	/	21.15	/	/	/	Pass
		Inner_1RB_Right	17.91	/	/	21.21	/	/	/	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Left	16.73	/	/	20.03	/	/	/	Pass
		Edge_1RB_Right	16.68	/	/	19.98	/	/	/	Pass
		Outer_Full	16.69	/	/	19.99	/	/	/	Pass
		Inner_Full	17.65	/	/	20.95	/	/	/	Pass
		Inner_1RB_Left	17.80	/	/	21.10	/	/	/	Pass
		Inner_1RB_Right	17.93	/	/	21.23	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.72	/	/	20.02	/	/	/	Pass
		Edge_1RB_Right	17.05	/	/	20.35	/	/	/	Pass
		Outer_Full	16.62	/	/	19.92	/	/	/	Pass
		Inner_Full	17.98	/	/	21.28	/	/	/	Pass
		Inner_1RB_Left	17.92	/	/	21.22	/	/	/	Pass

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	3692.49	Inner 1RB Right	17.83	/	/	21.13	/	/	/	Pass
		Edge 1RB Left	16.80	/	/	20.10	/	/	/	Pass
		Edge 1RB Right	16.45	/	/	19.75	/	/	/	Pass
		Outer Full	16.86	/	/	20.16	/	/	/	Pass
		Inner Full	17.72	/	/	21.02	/	/	/	Pass
		Inner 1RB Left	17.93	/	/	21.23	/	/	/	Pass
		Inner 1RB Right	17.67	/	/	20.97	/	/	/	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge 1RB Left	15.82	/	/	19.12	/	/	/	Pass
		Edge 1RB Right	15.75	/	/	19.05	/	/	/	Pass
		Outer Full	15.91	/	/	19.21	/	/	/	Pass
		Inner Full	16.68	/	/	19.98	/	/	/	Pass
		Inner 1RB Left	16.68	/	/	19.98	/	/	/	Pass
		Inner 1RB Right	16.74	/	/	20.04	/	/	/	Pass
	3624.99	Edge 1RB Left	15.85	/	/	19.15	/	/	/	Pass
		Edge 1RB Right	15.91	/	/	19.21	/	/	/	Pass
		Outer Full	15.70	/	/	19.00	/	/	/	Pass
		Inner Full	16.95	/	/	20.25	/	/	/	Pass
		Inner 1RB Left	16.89	/	/	20.19	/	/	/	Pass
		Inner 1RB Right	16.73	/	/	20.03	/	/	/	Pass
	3692.49	Edge 1RB Left	15.70	/	/	19.00	/	/	/	Pass
		Edge 1RB Right	15.80	/	/	19.10	/	/	/	Pass
		Outer Full	15.69	/	/	18.99	/	/	/	Pass
		Inner Full	16.68	/	/	19.98	/	/	/	Pass
		Inner 1RB Left	16.61	/	/	19.91	/	/	/	Pass
		Inner 1RB Right	16.47	/	/	19.77	/	/	/	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge 1RB Left	15.25	/	/	18.55	/	/	/	Pass
		Edge 1RB Right	15.54	/	/	18.84	/	/	/	Pass
		Outer Full	15.40	/	/	18.70	/	/	/	Pass
		Inner Full	15.17	/	/	18.47	/	/	/	Pass
		Inner 1RB Left	15.31	/	/	18.61	/	/	/	Pass
		Inner 1RB Right	15.28	/	/	18.58	/	/	/	Pass
	3624.99	Edge 1RB Left	15.53	/	/	18.83	/	/	/	Pass
		Edge 1RB Right	15.66	/	/	18.96	/	/	/	Pass
		Outer Full	15.55	/	/	18.85	/	/	/	Pass
		Inner Full	15.19	/	/	18.49	/	/	/	Pass
		Inner 1RB Left	15.51	/	/	18.81	/	/	/	Pass
		Inner 1RB Right	15.65	/	/	18.95	/	/	/	Pass
	3692.49	Edge 1RB Left	15.24	/	/	18.54	/	/	/	Pass
		Edge 1RB Right	15.24	/	/	18.54	/	/	/	Pass
		Outer Full	15.27	/	/	18.57	/	/	/	Pass
		Inner Full	15.14	/	/	18.44	/	/	/	Pass
		Inner 1RB Left	15.40	/	/	18.70	/	/	/	Pass
		Inner 1RB Right	15.49	/	/	18.79	/	/	/	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge 1RB Left	13.02	/	/	16.32	/	/	/	Pass
		Edge 1RB Right	12.98	/	/	16.28	/	/	/	Pass
		Outer Full	13.29	/	/	16.59	/	/	/	Pass
		Inner Full	13.38	/	/	16.68	/	/	/	Pass
		Inner 1RB Left	12.66	/	/	15.96	/	/	/	Pass
		Inner 1RB Right	12.69	/	/	15.99	/	/	/	Pass
	3624.99	Edge 1RB Left	12.83	/	/	16.13	/	/	/	Pass
		Edge 1RB Right	13.06	/	/	16.36	/	/	/	Pass
		Outer Full	13.15	/	/	16.45	/	/	/	Pass
		Inner Full	13.32	/	/	16.62	/	/	/	Pass
		Inner 1RB Left	12.97	/	/	16.27	/	/	/	Pass
		Inner 1RB Right	12.90	/	/	16.20	/	/	/	Pass

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	3692.49	Edge_1RB_Left	12.95	/	/	16.25	/	/	/	Pass
		Edge_1RB_Right	12.50	/	/	15.80	/	/	/	Pass
		Outer_Full	13.43	/	/	16.73	/	/	/	Pass
		Inner_Full	13.03	/	/	16.33	/	/	/	Pass
		Inner_1RB_Left	12.73	/	/	16.03	/	/	/	Pass
		Inner_1RB_Right	12.75	/	/	16.05	/	/	/	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	14.55	/	/	17.85	/	/	/	Pass
		Edge_1RB_Right	14.79	/	/	18.09	/	/	/	Pass
		Outer_Full	14.64	/	/	17.94	/	/	/	Pass
		Inner_Full	16.23	/	/	19.53	/	/	/	Pass
		Inner_1RB_Left	15.99	/	/	19.29	/	/	/	Pass
		Inner_1RB_Right	16.43	/	/	19.73	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.83	/	/	18.13	/	/	/	Pass
		Edge_1RB_Right	15.04	/	/	18.34	/	/	/	Pass
		Outer_Full	14.78	/	/	18.08	/	/	/	Pass
		Inner_Full	16.64	/	/	19.94	/	/	/	Pass
		Inner_1RB_Left	16.16	/	/	19.46	/	/	/	Pass
		Inner_1RB_Right	16.13	/	/	19.43	/	/	/	Pass
	3692.49	Edge_1RB_Left	14.61	/	/	17.91	/	/	/	Pass
		Edge_1RB_Right	14.54	/	/	17.84	/	/	/	Pass
		Outer_Full	14.56	/	/	17.86	/	/	/	Pass
		Inner_Full	16.78	/	/	20.08	/	/	/	Pass
		Inner_1RB_Left	15.97	/	/	19.27	/	/	/	Pass
		Inner_1RB_Right	15.98	/	/	19.28	/	/	/	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	14.65	/	/	17.95	/	/	/	Pass
		Edge_1RB_Right	14.57	/	/	17.87	/	/	/	Pass
		Outer_Full	14.75	/	/	18.05	/	/	/	Pass
		Inner_Full	15.46	/	/	18.76	/	/	/	Pass
		Inner_1RB_Left	15.61	/	/	18.91	/	/	/	Pass
		Inner_1RB_Right	15.81	/	/	19.11	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.71	/	/	18.01	/	/	/	Pass
		Edge_1RB_Right	14.73	/	/	18.03	/	/	/	Pass
		Outer_Full	14.85	/	/	18.15	/	/	/	Pass
		Inner_Full	15.66	/	/	18.96	/	/	/	Pass
		Inner_1RB_Left	15.89	/	/	19.19	/	/	/	Pass
		Inner_1RB_Right	15.74	/	/	19.04	/	/	/	Pass
	3692.49	Edge_1RB_Left	14.90	/	/	18.20	/	/	/	Pass
		Edge_1RB_Right	14.58	/	/	17.88	/	/	/	Pass
		Outer_Full	14.82	/	/	18.12	/	/	/	Pass
		Inner_Full	15.74	/	/	19.04	/	/	/	Pass
		Inner_1RB_Left	15.67	/	/	18.97	/	/	/	Pass
		Inner_1RB_Right	15.60	/	/	18.90	/	/	/	Pass
CP-OFDM 64 QAM	3557.52	Edge_1RB_Left	14.11	/	/	17.41	/	/	/	Pass
		Edge_1RB_Right	14.22	/	/	17.52	/	/	/	Pass
		Outer_Full	14.40	/	/	17.70	/	/	/	Pass
		Inner_Full	14.02	/	/	17.32	/	/	/	Pass
		Inner_1RB_Left	14.25	/	/	17.55	/	/	/	Pass
		Inner_1RB_Right	14.10	/	/	17.40	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.56	/	/	17.86	/	/	/	Pass
		Edge_1RB_Right	14.22	/	/	17.52	/	/	/	Pass
		Outer_Full	14.37	/	/	17.67	/	/	/	Pass
		Inner_Full	14.44	/	/	17.74	/	/	/	Pass
		Inner_1RB_Left	14.23	/	/	17.53	/	/	/	Pass
		Inner_1RB_Right	14.24	/	/	17.54	/	/	/	Pass
	3692.49	Edge_1RB_Left	14.36	/	/	17.66	/	/	/	Pass

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CP-OFDM 256 QAM		Edge 1RB Right	14.19	/	/	17.49	/	/	/	Pass
		Outer Full	14.13	/	/	17.43	/	/	/	Pass
		Inner Full	14.12	/	/	17.42	/	/	/	Pass
		Inner 1RB Left	14.19	/	/	17.49	/	/	/	Pass
		Inner 1RB Right	14.21	/	/	17.51	/	/	/	Pass
	3557.52	Edge 1RB Left	10.70	/	/	14.00	/	/	/	Pass
		Edge 1RB Right	10.71	/	/	14.01	/	/	/	Pass
		Outer Full	11.11	/	/	14.41	/	/	/	Pass
		Inner Full	11.38	/	/	14.68	/	/	/	Pass
		Inner 1RB Left	10.80	/	/	14.10	/	/	/	Pass
	3624.99	Inner 1RB Right	10.68	/	/	13.98	/	/	/	Pass
		Edge 1RB Left	11.07	/	/	14.37	/	/	/	Pass
		Edge 1RB Right	10.75	/	/	14.05	/	/	/	Pass
		Outer Full	11.47	/	/	14.77	/	/	/	Pass
		Inner Full	11.24	/	/	14.54	/	/	/	Pass
	3692.49	Inner 1RB Left	10.76	/	/	14.06	/	/	/	Pass
		Inner 1RB Right	10.88	/	/	14.18	/	/	/	Pass
		Edge 1RB Left	10.84	/	/	14.14	/	/	/	Pass
		Edge 1RB Right	10.76	/	/	14.06	/	/	/	Pass
		Outer Full	11.41	/	/	14.71	/	/	/	Pass
		Inner Full	11.12	/	/	14.42	/	/	/	Pass
		Inner 1RB Left	10.85	/	/	14.15	/	/	/	Pass
		Inner 1RB Right	10.86	/	/	14.16	/	/	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain

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

1.1.4 30_S_15M_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge 1RB Left	17.16	/	/	20.46	/	/	<=23	Pass
		Edge 1RB Right	17.14	/	/	20.44	/	/	<=23	Pass
		Outer Full	17.09	/	/	20.39	/	/	<=23	Pass
		Inner Full	17.60	/	/	20.90	/	/	<=23	Pass
		Inner 1RB Left	17.73	/	/	21.03	/	/	<=23	Pass
		Inner 1RB Right	17.74	/	/	21.04	/	/	<=23	Pass
	3624.99	Edge 1RB Left	17.26	/	/	20.56	/	/	<=23	Pass
		Edge 1RB Right	17.61	/	/	20.91	/	/	<=23	Pass
		Outer Full	17.65	/	/	20.95	/	/	<=23	Pass
		Inner Full	17.94	/	/	21.24	/	/	<=23	Pass
		Inner 1RB Left	17.94	/	/	21.24	/	/	<=23	Pass
		Inner 1RB Right	18.00	/	/	21.30	/	/	<=23	Pass
	3692.49	Edge 1RB Left	17.07	/	/	20.37	/	/	<=23	Pass
		Edge 1RB Right	17.22	/	/	20.52	/	/	<=23	Pass
		Outer Full	17.04	/	/	20.34	/	/	<=23	Pass
		Inner Full	17.62	/	/	20.92	/	/	<=23	Pass
		Inner 1RB Left	17.84	/	/	21.14	/	/	<=23	Pass
		Inner 1RB Right	17.66	/	/	20.96	/	/	<=23	Pass
DFT-s-OFDM QPSK	3557.52	Edge 1RB Left	16.89	/	/	20.19	/	/	<=23	Pass
		Edge 1RB Right	16.60	/	/	19.90	/	/	<=23	Pass
		Outer Full	16.86	/	/	20.16	/	/	<=23	Pass

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		Inner_Full	17.56	/	/	20.86	/	/	<=23	Pass
		Inner_1RB_Left	17.56	/	/	20.86	/	/	<=23	Pass
		Inner_1RB_Right	17.71	/	/	21.01	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.82	/	/	20.12	/	/	<=23	Pass
		Edge_1RB_Right	17.06	/	/	20.36	/	/	<=23	Pass
		Outer_Full	16.69	/	/	19.99	/	/	<=23	Pass
		Inner_Full	17.99	/	/	21.29	/	/	<=23	Pass
		Inner_1RB_Left	17.76	/	/	21.06	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	21.41	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	16.94	/	/	20.24	/	/	<=23	Pass
		Edge_1RB_Right	16.58	/	/	19.88	/	/	<=23	Pass
		Outer_Full	16.73	/	/	20.03	/	/	<=23	Pass
		Inner_Full	17.68	/	/	20.98	/	/	<=23	Pass
		Inner_1RB_Left	18.03	/	/	21.33	/	/	<=23	Pass
		Inner_1RB_Right	17.55	/	/	20.85	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Left	15.64	/	/	18.94	/	/	<=23	Pass
		Edge_1RB_Right	15.72	/	/	19.02	/	/	<=23	Pass
		Outer_Full	15.94	/	/	19.24	/	/	<=23	Pass
		Inner_Full	16.97	/	/	20.27	/	/	<=23	Pass
		Inner_1RB_Left	16.70	/	/	20.00	/	/	<=23	Pass
		Inner_1RB_Right	16.77	/	/	20.07	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.84	/	/	19.14	/	/	<=23	Pass
		Edge_1RB_Right	15.70	/	/	19.00	/	/	<=23	Pass
		Outer_Full	15.75	/	/	19.05	/	/	<=23	Pass
		Inner_Full	16.73	/	/	20.03	/	/	<=23	Pass
		Inner_1RB_Left	16.85	/	/	20.15	/	/	<=23	Pass
		Inner_1RB_Right	16.83	/	/	20.13	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	15.69	/	/	18.99	/	/	<=23	Pass
		Edge_1RB_Right	15.61	/	/	18.91	/	/	<=23	Pass
		Outer_Full	15.71	/	/	19.01	/	/	<=23	Pass
		Inner_Full	16.82	/	/	20.12	/	/	<=23	Pass
		Inner_1RB_Left	16.71	/	/	20.01	/	/	<=23	Pass
		Inner_1RB_Right	16.58	/	/	19.88	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Left	15.46	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	15.54	/	/	18.84	/	/	<=23	Pass
		Outer_Full	15.07	/	/	18.37	/	/	<=23	Pass
		Inner_Full	15.17	/	/	18.47	/	/	<=23	Pass
		Inner_1RB_Left	15.54	/	/	18.84	/	/	<=23	Pass
		Inner_1RB_Right	15.24	/	/	18.54	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.48	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	15.58	/	/	18.88	/	/	<=23	Pass
		Outer_Full	15.19	/	/	18.49	/	/	<=23	Pass
		Inner_Full	15.28	/	/	18.58	/	/	<=23	Pass
		Inner_1RB_Left	15.53	/	/	18.83	/	/	<=23	Pass
		Inner_1RB_Right	15.44	/	/	18.74	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	15.48	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	15.13	/	/	18.43	/	/	<=23	Pass
		Outer_Full	15.30	/	/	18.60	/	/	<=23	Pass
		Inner_Full	15.05	/	/	18.35	/	/	<=23	Pass
		Inner_1RB_Left	15.34	/	/	18.64	/	/	<=23	Pass
		Inner_1RB_Right	15.40	/	/	18.70	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	12.80	/	/	16.10	/	/	<=23	Pass
		Edge_1RB_Right	12.91	/	/	16.21	/	/	<=23	Pass
		Outer_Full	13.10	/	/	16.40	/	/	<=23	Pass
		Inner_Full	13.20	/	/	16.50	/	/	<=23	Pass

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		Inner 1RB Left	12.93	/	/	16.23	/	/	<=23	Pass
		Inner 1RB Right	12.94	/	/	16.24	/	/	<=23	Pass
	3624.99	Edge 1RB Left	12.83	/	/	16.13	/	/	<=23	Pass
		Edge 1RB Right	12.84	/	/	16.14	/	/	<=23	Pass
		Outer Full	13.31	/	/	16.61	/	/	<=23	Pass
		Inner Full	13.51	/	/	16.81	/	/	<=23	Pass
		Inner 1RB Left	12.76	/	/	16.06	/	/	<=23	Pass
		Inner 1RB Right	12.88	/	/	16.18	/	/	<=23	Pass
	3692.49	Edge 1RB Left	12.61	/	/	15.91	/	/	<=23	Pass
		Edge 1RB Right	12.83	/	/	16.13	/	/	<=23	Pass
		Outer Full	13.25	/	/	16.55	/	/	<=23	Pass
		Inner Full	13.24	/	/	16.54	/	/	<=23	Pass
		Inner 1RB Left	12.89	/	/	16.19	/	/	<=23	Pass
		Inner 1RB Right	12.67	/	/	15.97	/	/	<=23	Pass
CP-OFDM QPSK	3557.52	Edge 1RB Left	14.67	/	/	17.97	/	/	<=23	Pass
		Edge 1RB Right	14.63	/	/	17.93	/	/	<=23	Pass
		Outer Full	14.60	/	/	17.90	/	/	<=23	Pass
		Inner Full	16.09	/	/	19.39	/	/	<=23	Pass
		Inner 1RB Left	16.06	/	/	19.36	/	/	<=23	Pass
		Inner 1RB Right	16.33	/	/	19.63	/	/	<=23	Pass
	3624.99	Edge 1RB Left	14.65	/	/	17.95	/	/	<=23	Pass
		Edge 1RB Right	14.99	/	/	18.29	/	/	<=23	Pass
		Outer Full	14.71	/	/	18.01	/	/	<=23	Pass
		Inner Full	16.73	/	/	20.03	/	/	<=23	Pass
		Inner 1RB Left	16.28	/	/	19.58	/	/	<=23	Pass
		Inner 1RB Right	16.06	/	/	19.36	/	/	<=23	Pass
	3692.49	Edge 1RB Left	14.76	/	/	18.06	/	/	<=23	Pass
		Edge 1RB Right	14.68	/	/	17.98	/	/	<=23	Pass
		Outer Full	14.81	/	/	18.11	/	/	<=23	Pass
		Inner Full	16.56	/	/	19.86	/	/	<=23	Pass
		Inner 1RB Left	16.01	/	/	19.31	/	/	<=23	Pass
		Inner 1RB Right	16.09	/	/	19.39	/	/	<=23	Pass
CP-OFDM 16 QAM	3557.52	Edge 1RB Left	14.48	/	/	17.78	/	/	<=23	Pass
		Edge 1RB Right	14.55	/	/	17.85	/	/	<=23	Pass
		Outer Full	14.71	/	/	18.01	/	/	<=23	Pass
		Inner Full	15.50	/	/	18.80	/	/	<=23	Pass
		Inner 1RB Left	15.67	/	/	18.97	/	/	<=23	Pass
		Inner 1RB Right	15.85	/	/	19.15	/	/	<=23	Pass
	3624.99	Edge 1RB Left	14.78	/	/	18.08	/	/	<=23	Pass
		Edge 1RB Right	14.73	/	/	18.03	/	/	<=23	Pass
		Outer Full	14.84	/	/	18.14	/	/	<=23	Pass
		Inner Full	15.97	/	/	19.27	/	/	<=23	Pass
		Inner 1RB Left	15.96	/	/	19.26	/	/	<=23	Pass
		Inner 1RB Right	16.03	/	/	19.33	/	/	<=23	Pass
	3692.49	Edge 1RB Left	14.83	/	/	18.13	/	/	<=23	Pass
		Edge 1RB Right	14.59	/	/	17.89	/	/	<=23	Pass
		Outer Full	14.79	/	/	18.09	/	/	<=23	Pass
		Inner Full	15.57	/	/	18.87	/	/	<=23	Pass
		Inner 1RB Left	15.60	/	/	18.90	/	/	<=23	Pass
		Inner 1RB Right	15.62	/	/	18.92	/	/	<=23	Pass
CP-OFDM 64 QAM	3557.52	Edge 1RB Left	14.09	/	/	17.39	/	/	<=23	Pass
		Edge 1RB Right	14.24	/	/	17.54	/	/	<=23	Pass
		Outer Full	14.37	/	/	17.67	/	/	<=23	Pass
		Inner Full	14.26	/	/	17.56	/	/	<=23	Pass
		Inner 1RB Left	14.18	/	/	17.48	/	/	<=23	Pass

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CP-OFDM 256 QAM	3624.99	Inner 1RB Right	14.43	/	/	17.73	/	/	<=23	Pass
		Edge 1RB Left	14.60	/	/	17.90	/	/	<=23	Pass
		Edge 1RB Right	14.54	/	/	17.84	/	/	<=23	Pass
		Outer Full	14.53	/	/	17.83	/	/	<=23	Pass
		Inner Full	14.32	/	/	17.62	/	/	<=23	Pass
		Inner 1RB Left	14.18	/	/	17.48	/	/	<=23	Pass
	3692.49	Inner 1RB Right	14.54	/	/	17.84	/	/	<=23	Pass
		Edge 1RB Left	14.23	/	/	17.53	/	/	<=23	Pass
		Edge 1RB Right	14.11	/	/	17.41	/	/	<=23	Pass
		Outer Full	14.02	/	/	17.32	/	/	<=23	Pass
		Inner Full	14.34	/	/	17.64	/	/	<=23	Pass
		Inner 1RB Left	14.15	/	/	17.45	/	/	<=23	Pass
CP-OFDM 256 QAM	3557.52	Inner 1RB Right	14.22	/	/	17.52	/	/	<=23	Pass
		Edge 1RB Left	10.92	/	/	14.22	/	/	<=23	Pass
		Edge 1RB Right	10.71	/	/	14.01	/	/	<=23	Pass
		Outer Full	11.06	/	/	14.36	/	/	<=23	Pass
		Inner Full	11.34	/	/	14.64	/	/	<=23	Pass
		Inner 1RB Left	10.66	/	/	13.96	/	/	<=23	Pass
	3624.99	Inner 1RB Right	10.73	/	/	14.03	/	/	<=23	Pass
		Edge 1RB Left	11.10	/	/	14.40	/	/	<=23	Pass
		Edge 1RB Right	10.99	/	/	14.29	/	/	<=23	Pass
		Outer Full	11.52	/	/	14.82	/	/	<=23	Pass
		Inner Full	11.41	/	/	14.71	/	/	<=23	Pass
		Inner 1RB Left	10.93	/	/	14.23	/	/	<=23	Pass
	3692.49	Inner 1RB Right	11.01	/	/	14.31	/	/	<=23	Pass
		Edge 1RB Left	10.72	/	/	14.02	/	/	<=23	Pass
		Edge 1RB Right	10.70	/	/	14.00	/	/	<=23	Pass
		Outer Full	11.11	/	/	14.41	/	/	<=23	Pass
		Inner Full	11.16	/	/	14.46	/	/	<=23	Pass
		Inner 1RB Left	10.88	/	/	14.18	/	/	<=23	Pass
		Inner 1RB Right	10.78	/	/	14.08	/	/	<=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 30_S_20M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge 1RB Left	17.07	/	/	20.37	/	/	/	Pass
		Edge 1RB Right	17.13	/	/	20.43	/	/	/	Pass
		Outer Full	17.19	/	/	20.49	/	/	/	Pass
		Inner Full	17.72	/	/	21.02	/	/	/	Pass
		Inner 1RB Left	17.73	/	/	21.03	/	/	/	Pass
		Inner 1RB Right	17.77	/	/	21.07	/	/	/	Pass
	3624.99	Edge 1RB Left	17.21	/	/	20.51	/	/	/	Pass
		Edge 1RB Right	17.65	/	/	20.95	/	/	/	Pass
		Outer Full	17.39	/	/	20.69	/	/	/	Pass
		Inner Full	17.82	/	/	21.12	/	/	/	Pass
		Inner 1RB Left	17.67	/	/	20.97	/	/	/	Pass
		Inner 1RB Right	17.99	/	/	21.29	/	/	/	Pass
	3690	Edge 1RB Left	17.36	/	/	20.66	/	/	/	Pass
		Edge 1RB Right	16.92	/	/	20.22	/	/	/	Pass

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		Outer_Full	17.32	/	/	20.62	/	/	/	Pass
		Inner_Full	17.76	/	/	21.06	/	/	/	Pass
		Inner_1RB_Left	17.97	/	/	21.27	/	/	/	Pass
		Inner_1RB_Right	17.83	/	/	21.13	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	16.57	/	/	19.87	/	/	/	Pass
		Edge_1RB_Right	16.69	/	/	19.99	/	/	/	Pass
		Outer_Full	16.53	/	/	19.83	/	/	/	Pass
		Inner_Full	17.81	/	/	21.11	/	/	/	Pass
		Inner_1RB_Left	17.54	/	/	20.84	/	/	/	Pass
		Inner_1RB_Right	17.78	/	/	21.08	/	/	/	Pass
		Edge_1RB_Left	16.92	/	/	20.22	/	/	/	Pass
		Edge_1RB_Right	17.11	/	/	20.41	/	/	/	Pass
	3624.99	Outer_Full	16.87	/	/	20.17	/	/	/	Pass
		Inner_Full	17.64	/	/	20.94	/	/	/	Pass
		Inner_1RB_Left	18.06	/	/	21.36	/	/	/	Pass
		Inner_1RB_Right	17.90	/	/	21.20	/	/	/	Pass
	3690	Edge_1RB_Left	16.84	/	/	20.14	/	/	/	Pass
		Edge_1RB_Right	16.44	/	/	19.74	/	/	/	Pass
		Outer_Full	16.49	/	/	19.79	/	/	/	Pass
		Inner_Full	17.80	/	/	21.10	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Inner_1RB_Left	17.92	/	/	21.22	/	/	/	Pass
		Inner_1RB_Right	17.53	/	/	20.83	/	/	/	Pass
		Edge_1RB_Left	15.62	/	/	18.92	/	/	/	Pass
		Edge_1RB_Right	15.72	/	/	19.02	/	/	/	Pass
		Outer_Full	15.71	/	/	19.01	/	/	/	Pass
		Inner_Full	16.75	/	/	20.05	/	/	/	Pass
		Inner_1RB_Left	16.77	/	/	20.07	/	/	/	Pass
		Inner_1RB_Right	16.64	/	/	19.94	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.93	/	/	19.23	/	/	/	Pass
		Edge_1RB_Right	15.93	/	/	19.23	/	/	/	Pass
		Outer_Full	15.94	/	/	19.24	/	/	/	Pass
		Inner_Full	16.98	/	/	20.28	/	/	/	Pass
	3690	Inner_1RB_Left	16.81	/	/	20.11	/	/	/	Pass
		Inner_1RB_Right	16.98	/	/	20.28	/	/	/	Pass
		Edge_1RB_Left	15.68	/	/	18.98	/	/	/	Pass
		Edge_1RB_Right	15.66	/	/	18.96	/	/	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	15.84	/	/	19.14	/	/	/	Pass
		Inner_Full	16.69	/	/	19.99	/	/	/	Pass
		Inner_1RB_Left	16.71	/	/	20.01	/	/	/	Pass
		Inner_1RB_Right	16.59	/	/	19.89	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.12	/	/	18.42	/	/	/	Pass
		Edge_1RB_Right	15.52	/	/	18.82	/	/	/	Pass
		Outer_Full	15.41	/	/	18.71	/	/	/	Pass
		Inner_Full	15.34	/	/	18.64	/	/	/	Pass
	3690	Inner_1RB_Left	15.34	/	/	18.64	/	/	/	Pass
		Inner_1RB_Right	15.28	/	/	18.58	/	/	/	Pass
		Edge_1RB_Left	15.40	/	/	18.70	/	/	/	Pass
		Edge_1RB_Right	15.63	/	/	18.93	/	/	/	Pass
	3624.99	Outer_Full	15.20	/	/	18.50	/	/	/	Pass
		Inner_Full	15.18	/	/	18.48	/	/	/	Pass
		Inner_1RB_Left	15.43	/	/	18.73	/	/	/	Pass
		Inner_1RB_Right	15.37	/	/	18.67	/	/	/	Pass
	3690	Edge_1RB_Left	15.36	/	/	18.66	/	/	/	Pass
		Edge_1RB_Right	15.09	/	/	18.39	/	/	/	Pass
		Outer_Full	15.35	/	/	18.65	/	/	/	Pass

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DFT-s-OFDM 256 QAM		Inner_Full	15.20	/	/	18.50	/	/	/	Pass
		Inner_1RB_Left	15.52	/	/	18.82	/	/	/	Pass
		Inner_1RB_Right	15.25	/	/	18.55	/	/	/	Pass
	3560.01	Edge_1RB_Left	12.75	/	/	16.05	/	/	/	Pass
		Edge_1RB_Right	12.79	/	/	16.09	/	/	/	Pass
		Outer_Full	12.97	/	/	16.27	/	/	/	Pass
		Inner_Full	13.19	/	/	16.49	/	/	/	Pass
		Inner_1RB_Left	12.68	/	/	15.98	/	/	/	Pass
		Inner_1RB_Right	12.79	/	/	16.09	/	/	/	Pass
		Edge_1RB_Left	13.04	/	/	16.34	/	/	/	Pass
	3624.99	Edge_1RB_Right	12.96	/	/	16.26	/	/	/	Pass
		Outer_Full	13.41	/	/	16.71	/	/	/	Pass
		Inner_Full	13.30	/	/	16.60	/	/	/	Pass
		Inner_1RB_Left	13.01	/	/	16.31	/	/	/	Pass
		Inner_1RB_Right	12.97	/	/	16.27	/	/	/	Pass
	3690	Edge_1RB_Left	12.64	/	/	15.94	/	/	/	Pass
		Edge_1RB_Right	12.54	/	/	15.84	/	/	/	Pass
		Outer_Full	13.30	/	/	16.60	/	/	/	Pass
		Inner_Full	12.89	/	/	16.19	/	/	/	Pass
		Inner_1RB_Left	12.60	/	/	15.90	/	/	/	Pass
		Inner_1RB_Right	12.59	/	/	15.89	/	/	/	Pass
		Edge_1RB_Left	14.66	/	/	17.96	/	/	/	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Right	14.89	/	/	18.19	/	/	/	Pass
		Outer_Full	14.90	/	/	18.20	/	/	/	Pass
		Inner_Full	16.21	/	/	19.51	/	/	/	Pass
		Inner_1RB_Left	16.07	/	/	19.37	/	/	/	Pass
		Inner_1RB_Right	16.20	/	/	19.50	/	/	/	Pass
		Edge_1RB_Left	14.71	/	/	18.01	/	/	/	Pass
	3624.99	Edge_1RB_Right	15.01	/	/	18.31	/	/	/	Pass
		Outer_Full	14.90	/	/	18.20	/	/	/	Pass
		Inner_Full	16.36	/	/	19.66	/	/	/	Pass
		Inner_1RB_Left	16.10	/	/	19.40	/	/	/	Pass
		Inner_1RB_Right	16.26	/	/	19.56	/	/	/	Pass
		Edge_1RB_Left	14.82	/	/	18.12	/	/	/	Pass
	3690	Edge_1RB_Right	14.63	/	/	17.93	/	/	/	Pass
		Outer_Full	14.71	/	/	18.01	/	/	/	Pass
		Inner_Full	16.70	/	/	20.00	/	/	/	Pass
		Inner_1RB_Left	16.14	/	/	19.44	/	/	/	Pass
		Inner_1RB_Right	15.92	/	/	19.22	/	/	/	Pass
		Edge_1RB_Left	14.74	/	/	18.04	/	/	/	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Right	14.65	/	/	17.95	/	/	/	Pass
		Outer_Full	14.76	/	/	18.06	/	/	/	Pass
		Inner_Full	15.59	/	/	18.89	/	/	/	Pass
		Inner_1RB_Left	15.64	/	/	18.94	/	/	/	Pass
		Inner_1RB_Right	15.97	/	/	19.27	/	/	/	Pass
		Edge_1RB_Left	14.96	/	/	18.26	/	/	/	Pass
	3624.99	Edge_1RB_Right	14.79	/	/	18.09	/	/	/	Pass
		Outer_Full	14.64	/	/	17.94	/	/	/	Pass
		Inner_Full	15.97	/	/	19.27	/	/	/	Pass
		Inner_1RB_Left	15.84	/	/	19.14	/	/	/	Pass
		Inner_1RB_Right	15.91	/	/	19.21	/	/	/	Pass
	3690	Edge_1RB_Left	14.63	/	/	17.93	/	/	/	Pass
		Edge_1RB_Right	14.52	/	/	17.82	/	/	/	Pass
		Outer_Full	14.69	/	/	17.99	/	/	/	Pass
		Inner_Full	15.44	/	/	18.74	/	/	/	Pass

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		Inner_1RB_Left	15.88	/	/	19.18	/	/	/	Pass	
		Inner_1RB_Right	15.90	/	/	19.20	/	/	/	Pass	
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	14.19	/	/	17.49	/	/	/	Pass	
		Edge_1RB_Right	14.22	/	/	17.52	/	/	/	Pass	
		Outer_Full	14.18	/	/	17.48	/	/	/	Pass	
		Inner_Full	14.18	/	/	17.48	/	/	/	Pass	
		Inner_1RB_Left	14.20	/	/	17.50	/	/	/	Pass	
		Inner_1RB_Right	14.17	/	/	17.47	/	/	/	Pass	
		3624.99	Edge_1RB_Left	14.45	/	/	17.75	/	/	/	Pass
			Edge_1RB_Right	14.48	/	/	17.78	/	/	/	Pass
	Outer_Full		14.16	/	/	17.46	/	/	/	Pass	
	Inner_Full		14.15	/	/	17.45	/	/	/	Pass	
	Inner_1RB_Left		14.34	/	/	17.64	/	/	/	Pass	
	Inner_1RB_Right		14.30	/	/	17.60	/	/	/	Pass	
	3690		Edge_1RB_Left	14.14	/	/	17.44	/	/	/	Pass
			Edge_1RB_Right	13.92	/	/	17.22	/	/	/	Pass
		Outer_Full	14.06	/	/	17.36	/	/	/	Pass	
		Inner_Full	14.26	/	/	17.56	/	/	/	Pass	
		Inner_1RB_Left	14.18	/	/	17.48	/	/	/	Pass	
		Inner_1RB_Right	14.18	/	/	17.48	/	/	/	Pass	
CP-OFDM 256 QAM		3560.01	Edge_1RB_Left	10.60	/	/	13.90	/	/	/	Pass
			Edge_1RB_Right	10.88	/	/	14.18	/	/	/	Pass
	Outer_Full		11.30	/	/	14.60	/	/	/	Pass	
	Inner_Full		11.05	/	/	14.35	/	/	/	Pass	
	Inner_1RB_Left		10.72	/	/	14.02	/	/	/	Pass	
	Inner_1RB_Right		10.66	/	/	13.96	/	/	/	Pass	
	3624.99	Edge_1RB_Left	10.80	/	/	14.10	/	/	/	Pass	
		Edge_1RB_Right	11.05	/	/	14.35	/	/	/	Pass	
		Outer_Full	11.42	/	/	14.72	/	/	/	Pass	
		Inner_Full	11.38	/	/	14.68	/	/	/	Pass	
		Inner_1RB_Left	10.99	/	/	14.29	/	/	/	Pass	
		Inner_1RB_Right	10.85	/	/	14.15	/	/	/	Pass	
3690	Edge_1RB_Left	10.65	/	/	13.95	/	/	/	Pass		
	Edge_1RB_Right	10.71	/	/	14.01	/	/	/	Pass		
	Outer_Full	11.41	/	/	14.71	/	/	/	Pass		
	Inner_Full	11.36	/	/	14.66	/	/	/	Pass		
	Inner_1RB_Left	10.88	/	/	14.18	/	/	/	Pass		
	Inner_1RB_Right	10.63	/	/	13.93	/	/	/	Pass		
Note1: EIRP=Conducted Power+Antenna Gain 2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi											

1.1.6 30_S_20M_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	17.29	/	/	20.59	/	/	<=23	Pass
		Edge_1RB_Right	17.39	/	/	20.69	/	/	<=23	Pass
		Outer_Full	17.15	/	/	20.45	/	/	<=23	Pass
		Inner_Full	17.57	/	/	20.87	/	/	<=23	Pass
		Inner_1RB_Left	17.90	/	/	21.20	/	/	<=23	Pass
		Inner_1RB_Right	17.86	/	/	21.16	/	/	<=23	Pass

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	3624.99	Edge_1RB_Left	17.52	/	/	20.82	/	/	<=23	Pass
		Edge_1RB_Right	17.57	/	/	20.87	/	/	<=23	Pass
		Outer_Full	17.52	/	/	20.82	/	/	<=23	Pass
		Inner_Full	17.91	/	/	21.21	/	/	<=23	Pass
		Inner_1RB_Left	17.77	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Right	17.80	/	/	21.10	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.21	/	/	20.51	/	/	<=23	Pass
		Edge_1RB_Right	16.96	/	/	20.26	/	/	<=23	Pass
		Outer_Full	17.28	/	/	20.58	/	/	<=23	Pass
		Inner_Full	17.84	/	/	21.14	/	/	<=23	Pass
		Inner_1RB_Left	17.78	/	/	21.08	/	/	<=23	Pass
		Inner_1RB_Right	18.02	/	/	21.32	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	16.86	/	/	20.16	/	/	<=23	Pass
		Edge_1RB_Right	16.79	/	/	20.09	/	/	<=23	Pass
		Outer_Full	16.72	/	/	20.02	/	/	<=23	Pass
		Inner_Full	17.59	/	/	20.89	/	/	<=23	Pass
		Inner_1RB_Left	17.73	/	/	21.03	/	/	<=23	Pass
		Inner_1RB_Right	17.81	/	/	21.11	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.02	/	/	20.32	/	/	<=23	Pass
		Edge_1RB_Right	17.06	/	/	20.36	/	/	<=23	Pass
		Outer_Full	16.72	/	/	20.02	/	/	<=23	Pass
		Inner_Full	17.82	/	/	21.12	/	/	<=23	Pass
		Inner_1RB_Left	17.95	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	21.41	/	/	<=23	Pass
	3690	Edge_1RB_Left	16.86	/	/	20.16	/	/	<=23	Pass
		Edge_1RB_Right	16.79	/	/	20.09	/	/	<=23	Pass
		Outer_Full	16.56	/	/	19.86	/	/	<=23	Pass
		Inner_Full	17.68	/	/	20.98	/	/	<=23	Pass
		Inner_1RB_Left	17.94	/	/	21.24	/	/	<=23	Pass
		Inner_1RB_Right	17.64	/	/	20.94	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	15.67	/	/	18.97	/	/	<=23	Pass
		Edge_1RB_Right	15.84	/	/	19.14	/	/	<=23	Pass
		Outer_Full	15.72	/	/	19.02	/	/	<=23	Pass
		Inner_Full	16.88	/	/	20.18	/	/	<=23	Pass
		Inner_1RB_Left	16.82	/	/	20.12	/	/	<=23	Pass
		Inner_1RB_Right	16.83	/	/	20.13	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.97	/	/	19.27	/	/	<=23	Pass
		Edge_1RB_Right	15.69	/	/	18.99	/	/	<=23	Pass
		Outer_Full	15.92	/	/	19.22	/	/	<=23	Pass
		Inner_Full	16.84	/	/	20.14	/	/	<=23	Pass
		Inner_1RB_Left	16.87	/	/	20.17	/	/	<=23	Pass
		Inner_1RB_Right	17.00	/	/	20.30	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.82	/	/	19.12	/	/	<=23	Pass
		Edge_1RB_Right	15.46	/	/	18.76	/	/	<=23	Pass
		Outer_Full	15.81	/	/	19.11	/	/	<=23	Pass
		Inner_Full	16.94	/	/	20.24	/	/	<=23	Pass
		Inner_1RB_Left	16.74	/	/	20.04	/	/	<=23	Pass
		Inner_1RB_Right	16.55	/	/	19.85	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	15.35	/	/	18.65	/	/	<=23	Pass
		Edge_1RB_Right	15.35	/	/	18.65	/	/	<=23	Pass
		Outer_Full	15.38	/	/	18.68	/	/	<=23	Pass
		Inner_Full	15.04	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Left	15.53	/	/	18.83	/	/	<=23	Pass
		Inner_1RB_Right	15.41	/	/	18.71	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.35	/	/	18.65	/	/	<=23	Pass

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		Edge_1RB_Right	15.44	/	/	18.74	/	/	<=23	Pass
		Outer_Full	15.30	/	/	18.60	/	/	<=23	Pass
		Inner_Full	15.45	/	/	18.75	/	/	<=23	Pass
		Inner_1RB_Left	15.37	/	/	18.67	/	/	<=23	Pass
		Inner_1RB_Right	15.54	/	/	18.84	/	/	<=23	Pass
		Edge_1RB_Left	15.26	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	15.34	/	/	18.64	/	/	<=23	Pass
		Outer_Full	15.12	/	/	18.42	/	/	<=23	Pass
		Inner_Full	15.33	/	/	18.63	/	/	<=23	Pass
		Inner_1RB_Left	15.27	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Right	15.12	/	/	18.42	/	/	<=23	Pass
		Edge_1RB_Left	12.87	/	/	16.17	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Right	12.86	/	/	16.16	/	/	<=23	Pass
		Outer_Full	13.15	/	/	16.45	/	/	<=23	Pass
		Inner_Full	13.25	/	/	16.55	/	/	<=23	Pass
		Inner_1RB_Left	12.96	/	/	16.26	/	/	<=23	Pass
		Inner_1RB_Right	12.59	/	/	15.89	/	/	<=23	Pass
		Edge_1RB_Left	13.05	/	/	16.35	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	12.76	/	/	16.06	/	/	<=23	Pass
		Outer_Full	13.37	/	/	16.67	/	/	<=23	Pass
		Inner_Full	13.37	/	/	16.67	/	/	<=23	Pass
		Inner_1RB_Left	12.79	/	/	16.09	/	/	<=23	Pass
		Inner_1RB_Right	12.83	/	/	16.13	/	/	<=23	Pass
		Edge_1RB_Left	12.78	/	/	16.08	/	/	<=23	Pass
	3690	Edge_1RB_Right	12.63	/	/	15.93	/	/	<=23	Pass
		Outer_Full	13.16	/	/	16.46	/	/	<=23	Pass
		Inner_Full	12.95	/	/	16.25	/	/	<=23	Pass
		Inner_1RB_Left	12.87	/	/	16.17	/	/	<=23	Pass
		Inner_1RB_Right	12.83	/	/	16.13	/	/	<=23	Pass
		Edge_1RB_Left	14.75	/	/	18.05	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Right	14.79	/	/	18.09	/	/	<=23	Pass
		Outer_Full	14.71	/	/	18.01	/	/	<=23	Pass
		Inner_Full	16.48	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Left	16.20	/	/	19.50	/	/	<=23	Pass
		Inner_1RB_Right	16.27	/	/	19.57	/	/	<=23	Pass
		Edge_1RB_Left	14.83	/	/	18.13	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	14.82	/	/	18.12	/	/	<=23	Pass
		Outer_Full	14.62	/	/	17.92	/	/	<=23	Pass
		Inner_Full	16.36	/	/	19.66	/	/	<=23	Pass
		Inner_1RB_Left	16.41	/	/	19.71	/	/	<=23	Pass
		Inner_1RB_Right	16.17	/	/	19.47	/	/	<=23	Pass
		Edge_1RB_Left	14.73	/	/	18.03	/	/	<=23	Pass
	3690	Edge_1RB_Right	14.79	/	/	18.09	/	/	<=23	Pass
		Outer_Full	14.61	/	/	17.91	/	/	<=23	Pass
		Inner_Full	16.61	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Left	16.07	/	/	19.37	/	/	<=23	Pass
		Inner_1RB_Right	16.08	/	/	19.38	/	/	<=23	Pass
		Edge_1RB_Left	14.79	/	/	18.09	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Right	14.59	/	/	17.89	/	/	<=23	Pass
		Outer_Full	14.72	/	/	18.02	/	/	<=23	Pass
		Inner_Full	15.86	/	/	19.16	/	/	<=23	Pass
		Inner_1RB_Left	15.80	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Right	15.70	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Left	14.77	/	/	18.07	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	14.82	/	/	18.12	/	/	<=23	Pass

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		Outer_Full	14.70	/	/	18.00	/	/	<=23	Pass
		Inner_Full	15.63	/	/	18.93	/	/	<=23	Pass
		Inner_1RB_Left	15.97	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	16.00	/	/	19.30	/	/	<=23	Pass
	3690	Edge_1RB_Left	14.87	/	/	18.17	/	/	<=23	Pass
		Edge_1RB_Right	14.76	/	/	18.06	/	/	<=23	Pass
		Outer_Full	14.63	/	/	17.93	/	/	<=23	Pass
		Inner_Full	15.60	/	/	18.90	/	/	<=23	Pass
		Inner_1RB_Left	15.98	/	/	19.28	/	/	<=23	Pass
		Inner_1RB_Right	15.90	/	/	19.20	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	14.13	/	/	17.43	/	/	<=23	Pass
		Edge_1RB_Right	14.30	/	/	17.60	/	/	<=23	Pass
		Outer_Full	14.20	/	/	17.50	/	/	<=23	Pass
		Inner_Full	14.28	/	/	17.58	/	/	<=23	Pass
		Inner_1RB_Left	14.16	/	/	17.46	/	/	<=23	Pass
		Inner_1RB_Right	14.41	/	/	17.71	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.42	/	/	17.72	/	/	<=23	Pass
		Edge_1RB_Right	14.42	/	/	17.72	/	/	<=23	Pass
		Outer_Full	14.29	/	/	17.59	/	/	<=23	Pass
		Inner_Full	14.49	/	/	17.79	/	/	<=23	Pass
		Inner_1RB_Left	14.46	/	/	17.76	/	/	<=23	Pass
		Inner_1RB_Right	14.42	/	/	17.72	/	/	<=23	Pass
	3690	Edge_1RB_Left	14.35	/	/	17.65	/	/	<=23	Pass
		Edge_1RB_Right	13.96	/	/	17.26	/	/	<=23	Pass
		Outer_Full	14.14	/	/	17.44	/	/	<=23	Pass
		Inner_Full	14.14	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Left	14.25	/	/	17.55	/	/	<=23	Pass
		Inner_1RB_Right	14.15	/	/	17.45	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	10.88	/	/	14.18	/	/	<=23	Pass
		Edge_1RB_Right	10.75	/	/	14.05	/	/	<=23	Pass
		Outer_Full	11.37	/	/	14.67	/	/	<=23	Pass
		Inner_Full	11.34	/	/	14.64	/	/	<=23	Pass
		Inner_1RB_Left	10.74	/	/	14.04	/	/	<=23	Pass
		Inner_1RB_Right	11.00	/	/	14.30	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	11.13	/	/	14.43	/	/	<=23	Pass
		Edge_1RB_Right	11.10	/	/	14.40	/	/	<=23	Pass
		Outer_Full	11.44	/	/	14.74	/	/	<=23	Pass
		Inner_Full	11.17	/	/	14.47	/	/	<=23	Pass
		Inner_1RB_Left	11.11	/	/	14.41	/	/	<=23	Pass
		Inner_1RB_Right	11.09	/	/	14.39	/	/	<=23	Pass
	3690	Edge_1RB_Left	10.67	/	/	13.97	/	/	<=23	Pass
		Edge_1RB_Right	10.52	/	/	13.82	/	/	<=23	Pass
		Outer_Full	11.46	/	/	14.76	/	/	<=23	Pass
		Inner_Full	11.34	/	/	14.64	/	/	<=23	Pass
		Inner_1RB_Left	10.70	/	/	14.00	/	/	<=23	Pass
		Inner_1RB_Right	10.65	/	/	13.95	/	/	<=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--