

		Inner_Full	17.12	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	16.87	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	17.60	/	/	24.00	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

5.6 15k SISO 30MHz NTNv EIRP

5.6.1 Test Result

5G NR n38 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2585	Edge_1RB_Left	22.76	/	/	29.16	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	29.32	/	/	<=33	Pass
		Outer_Full	23.06	/	/	29.46	/	/	<=33	Pass
		Inner_Full	23.52	/	/	29.92	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	29.60	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	29.76	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.73	/	/	29.13	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	29.23	/	/	<=33	Pass
		Outer_Full	23.02	/	/	29.42	/	/	<=33	Pass
		Inner_Full	23.60	/	/	30.00	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	29.65	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	29.65	/	/	<=33	Pass
	2605	Edge_1RB_Left	22.78	/	/	29.18	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	29.19	/	/	<=33	Pass
		Outer_Full	22.97	/	/	29.37	/	/	<=33	Pass
		Inner_Full	23.59	/	/	29.99	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	29.70	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	29.75	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Edge_1RB_Left	21.84	/	/	28.24	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	28.58	/	/	<=33	Pass
		Outer_Full	22.84	/	/	29.24	/	/	<=33	Pass
		Inner_Full	24.16	/	/	30.56	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	29.09	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	29.42	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.91	/	/	29.31	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	28.87	/	/	<=33	Pass
		Outer_Full	22.80	/	/	29.20	/	/	<=33	Pass
		Inner_Full	23.62	/	/	30.02	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	30.20	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	29.69	/	/	<=33	Pass
	2605	Edge_1RB_Left	22.78	/	/	29.18	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	29.37	/	/	<=33	Pass
		Outer_Full	21.10	/	/	27.50	/	/	<=33	Pass
		Inner_Full	23.38	/	/	29.78	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	30.03	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	28.58	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge_1RB_Left	20.54	/	/	26.94	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	27.16	/	/	<=33	Pass
		Outer_Full	21.89	/	/	28.29	/	/	<=33	Pass



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	2595	Inner_Full	23.30	/	/	29.70	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	28.15	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	28.28	/	/	<=33	Pass
		Edge_1RB_Left	21.75	/	/	28.15	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	27.57	/	/	<=33	Pass
		Outer_Full	21.81	/	/	28.21	/	/	<=33	Pass
		Inner_Full	22.73	/	/	29.13	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	29.12	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	28.53	/	/	<=33	Pass
	2605	Edge_1RB_Left	21.66	/	/	28.06	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	28.31	/	/	<=33	Pass
		Outer_Full	20.09	/	/	26.49	/	/	<=33	Pass
		Inner_Full	22.50	/	/	28.90	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	29.00	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	29.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Edge_1RB_Left	20.55	/	/	26.95	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	27.31	/	/	<=33	Pass
		Outer_Full	21.36	/	/	27.76	/	/	<=33	Pass
		Inner_Full	21.75	/	/	28.15	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	27.02	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	27.23	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.64	/	/	28.04	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	27.60	/	/	<=33	Pass
		Outer_Full	21.29	/	/	27.69	/	/	<=33	Pass
		Inner_Full	21.23	/	/	27.63	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	27.98	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	27.61	/	/	<=33	Pass
	2605	Edge_1RB_Left	21.03	/	/	27.43	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	27.61	/	/	<=33	Pass
		Outer_Full	19.67	/	/	26.07	/	/	<=33	Pass
		Inner_Full	20.96	/	/	27.36	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	27.46	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	26.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Edge_1RB_Left	18.29	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	25.14	/	/	<=33	Pass
		Outer_Full	19.36	/	/	25.76	/	/	<=33	Pass
		Inner_Full	19.77	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	25.05	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.13	/	/	25.53	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	25.36	/	/	<=33	Pass
		Outer_Full	19.29	/	/	25.69	/	/	<=33	Pass
		Inner_Full	19.20	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	25.22	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.40	/	/	25.80	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	25.96	/	/	<=33	Pass
		Outer_Full	17.76	/	/	24.16	/	/	<=33	Pass
		Inner_Full	18.95	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	25.94	/	/	<=33	Pass
CP-OFDM QPSK	2585	Edge_1RB_Left	19.75	/	/	26.15	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	26.49	/	/	<=33	Pass
		Outer_Full	20.86	/	/	27.26	/	/	<=33	Pass



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	2595	Inner_Full	22.75	/	/	29.15	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	27.83	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	28.18	/	/	<=33	Pass
		Edge_1RB_Left	21.04	/	/	27.44	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	26.72	/	/	<=33	Pass
		Outer_Full	20.79	/	/	27.19	/	/	<=33	Pass
		Inner_Full	22.22	/	/	28.62	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	28.78	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	28.33	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.74	/	/	27.14	/	/	<=33	Pass
		Edge_1RB_Right	19.41	/	/	25.81	/	/	<=33	Pass
		Outer_Full	20.62	/	/	27.02	/	/	<=33	Pass
		Inner_Full	21.93	/	/	28.33	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	28.66	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	28.85	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Edge_1RB_Left	19.57	/	/	25.97	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	26.27	/	/	<=33	Pass
		Outer_Full	20.83	/	/	27.23	/	/	<=33	Pass
		Inner_Full	22.22	/	/	28.62	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	26.94	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	27.37	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.64	/	/	27.04	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	26.52	/	/	<=33	Pass
		Outer_Full	20.78	/	/	27.18	/	/	<=33	Pass
		Inner_Full	21.69	/	/	28.09	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	28.20	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	27.77	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.30	/	/	25.70	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	27.19	/	/	<=33	Pass
		Outer_Full	20.60	/	/	27.00	/	/	<=33	Pass
		Inner_Full	21.43	/	/	27.83	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	28.13	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	26.77	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	19.39	/	/	25.79	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	25.98	/	/	<=33	Pass
		Outer_Full	20.30	/	/	26.70	/	/	<=33	Pass
		Inner_Full	20.69	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	26.14	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.49	/	/	26.89	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	26.43	/	/	<=33	Pass
		Outer_Full	20.27	/	/	26.67	/	/	<=33	Pass
		Inner_Full	20.18	/	/	26.58	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	26.97	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	26.54	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.02	/	/	26.42	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	26.59	/	/	<=33	Pass
		Outer_Full	20.13	/	/	26.53	/	/	<=33	Pass
		Inner_Full	19.93	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	18.63	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	26.63	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Edge_1RB_Left	16.17	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	16.43	/	/	22.83	/	/	<=33	Pass
		Outer_Full	17.30	/	/	23.70	/	/	<=33	Pass



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		Inner_Full	17.71	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	16.23	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Right	16.56	/	/	22.96	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.24	/	/	23.64	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	23.10	/	/	<=33	Pass
		Outer_Full	17.28	/	/	23.68	/	/	<=33	Pass
		Inner_Full	17.19	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	17.23	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Right	16.82	/	/	23.22	/	/	<=33	Pass
		2605	Edge_1RB_Left	17.29	/	/	23.69	/	/	<=33
	Edge_1RB_Right		17.48	/	/	23.88	/	/	<=33	Pass
	Outer_Full		16.00	/	/	22.40	/	/	<=33	Pass
	Inner_Full		16.98	/	/	23.38	/	/	<=33	Pass
	Inner_1RB_Left		16.25	/	/	22.65	/	/	<=33	Pass
	Inner_1RB_Right		17.48	/	/	23.88	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

5.7 15k SISO 40MHz NTNv EIRP

5.7.1 Test Result

5G NR n38 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge_1RB_Left	22.64	/	/	29.04	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	29.16	/	/	<=33	Pass
		Outer_Full	23.09	/	/	29.49	/	/	<=33	Pass
		Inner_Full	23.67	/	/	30.07	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	29.56	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	29.62	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.58	/	/	28.98	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	29.10	/	/	<=33	Pass
		Outer_Full	22.95	/	/	29.35	/	/	<=33	Pass
		Inner_Full	23.50	/	/	29.90	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	29.51	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	29.54	/	/	<=33	Pass
	2600	Edge_1RB_Left	22.73	/	/	29.13	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	29.21	/	/	<=33	Pass
		Outer_Full	23.04	/	/	29.44	/	/	<=33	Pass
		Inner_Full	23.68	/	/	30.08	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	29.65	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	29.69	/	/	<=33	Pass
DFT-s-OFDM QPSK	2590	Edge_1RB_Left	21.70	/	/	28.10	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	28.75	/	/	<=33	Pass
		Outer_Full	21.06	/	/	27.46	/	/	<=33	Pass
		Inner_Full	23.98	/	/	30.38	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	27.34	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	29.62	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.17	/	/	28.57	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	27.51	/	/	<=33	Pass
		Outer_Full	21.14	/	/	27.54	/	/	<=33	Pass



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		Inner_Full	23.58	/	/	29.98	/	/	<=33	Pass	
		Inner_1RB_Left	21.40	/	/	27.80	/	/	<=33	Pass	
		Inner_1RB_Right	23.68	/	/	30.08	/	/	<=33	Pass	
	2600	Edge_1RB_Left	22.86	/	/	29.26	/	/	<=33	Pass	
		Edge_1RB_Right	22.91	/	/	29.31	/	/	<=33	Pass	
		Outer_Full	21.25	/	/	27.65	/	/	<=33	Pass	
		Inner_Full	21.91	/	/	28.31	/	/	<=33	Pass	
		Inner_1RB_Left	23.77	/	/	30.17	/	/	<=33	Pass	
		Inner_1RB_Right	22.11	/	/	28.51	/	/	<=33	Pass	
DFT-s-OFDM 16 QAM	2590	Edge_1RB_Left	20.65	/	/	27.05	/	/	<=33	Pass	
		Edge_1RB_Right	19.74	/	/	26.14	/	/	<=33	Pass	
		Outer_Full	21.71	/	/	28.11	/	/	<=33	Pass	
		Inner_Full	23.03	/	/	29.43	/	/	<=33	Pass	
		Inner_1RB_Left	21.67	/	/	28.07	/	/	<=33	Pass	
		Inner_1RB_Right	22.26	/	/	28.66	/	/	<=33	Pass	
	2595	Edge_1RB_Left	21.14	/	/	27.54	/	/	<=33	Pass	
		Edge_1RB_Right	20.20	/	/	26.60	/	/	<=33	Pass	
		Outer_Full	20.16	/	/	26.56	/	/	<=33	Pass	
		Inner_Full	21.07	/	/	27.47	/	/	<=33	Pass	
		Inner_1RB_Left	20.48	/	/	26.88	/	/	<=33	Pass	
		Inner_1RB_Right	21.11	/	/	27.51	/	/	<=33	Pass	
	2600	Edge_1RB_Left	20.23	/	/	26.63	/	/	<=33	Pass	
		Edge_1RB_Right	21.92	/	/	28.32	/	/	<=33	Pass	
		Outer_Full	20.32	/	/	26.72	/	/	<=33	Pass	
		Inner_Full	21.08	/	/	27.48	/	/	<=33	Pass	
		Inner_1RB_Left	21.20	/	/	27.60	/	/	<=33	Pass	
		Inner_1RB_Right	22.90	/	/	29.30	/	/	<=33	Pass	
	DFT-s-OFDM 64 QAM	2590	Edge_1RB_Left	18.52	/	/	24.92	/	/	<=33	Pass
			Edge_1RB_Right	20.69	/	/	27.09	/	/	<=33	Pass
			Outer_Full	21.20	/	/	27.60	/	/	<=33	Pass
			Inner_Full	21.58	/	/	27.98	/	/	<=33	Pass
			Inner_1RB_Left	19.99	/	/	26.39	/	/	<=33	Pass
			Inner_1RB_Right	19.20	/	/	25.60	/	/	<=33	Pass
2595		Edge_1RB_Left	19.02	/	/	25.42	/	/	<=33	Pass	
		Edge_1RB_Right	21.01	/	/	27.41	/	/	<=33	Pass	
		Outer_Full	21.23	/	/	27.63	/	/	<=33	Pass	
		Inner_Full	19.65	/	/	26.05	/	/	<=33	Pass	
		Inner_1RB_Left	20.50	/	/	26.90	/	/	<=33	Pass	
		Inner_1RB_Right	21.02	/	/	27.42	/	/	<=33	Pass	
2600		Edge_1RB_Left	21.09	/	/	27.49	/	/	<=33	Pass	
		Edge_1RB_Right	19.80	/	/	26.20	/	/	<=33	Pass	
		Outer_Full	21.30	/	/	27.70	/	/	<=33	Pass	
		Inner_Full	21.12	/	/	27.52	/	/	<=33	Pass	
		Inner_1RB_Left	21.23	/	/	27.63	/	/	<=33	Pass	
		Inner_1RB_Right	21.22	/	/	27.62	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2590	Edge_1RB_Left	17.21	/	/	23.61	/	/	<=33	Pass	
		Edge_1RB_Right	19.05	/	/	25.45	/	/	<=33	Pass	
		Outer_Full	19.13	/	/	25.53	/	/	<=33	Pass	
		Inner_Full	18.09	/	/	24.49	/	/	<=33	Pass	
		Inner_1RB_Left	17.15	/	/	23.55	/	/	<=33	Pass	
		Inner_1RB_Right	17.79	/	/	24.19	/	/	<=33	Pass	
	2595	Edge_1RB_Left	18.79	/	/	25.19	/	/	<=33	Pass	
		Edge_1RB_Right	19.39	/	/	25.79	/	/	<=33	Pass	
		Outer_Full	17.77	/	/	24.17	/	/	<=33	Pass	



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		Inner_Full	17.73	/	/	24.13	/	/	<=33	Pass	
		Inner_1RB_Left	17.65	/	/	24.05	/	/	<=33	Pass	
		Inner_1RB_Right	19.41	/	/	25.81	/	/	<=33	Pass	
	2600	Edge_1RB_Left	18.30	/	/	24.70	/	/	<=33	Pass	
		Edge_1RB_Right	18.39	/	/	24.79	/	/	<=33	Pass	
		Outer_Full	19.33	/	/	25.73	/	/	<=33	Pass	
		Inner_Full	17.73	/	/	24.13	/	/	<=33	Pass	
		Inner_1RB_Left	19.50	/	/	25.90	/	/	<=33	Pass	
		Inner_1RB_Right	19.59	/	/	25.99	/	/	<=33	Pass	
CP-OFDM QPSK	2590	Edge_1RB_Left	19.72	/	/	26.12	/	/	<=33	Pass	
		Edge_1RB_Right	20.39	/	/	26.79	/	/	<=33	Pass	
		Outer_Full	19.16	/	/	25.56	/	/	<=33	Pass	
		Inner_Full	20.94	/	/	27.34	/	/	<=33	Pass	
		Inner_1RB_Left	19.67	/	/	26.07	/	/	<=33	Pass	
		Inner_1RB_Right	21.85	/	/	28.25	/	/	<=33	Pass	
	2595	Edge_1RB_Left	18.66	/	/	25.06	/	/	<=33	Pass	
		Edge_1RB_Right	20.72	/	/	27.12	/	/	<=33	Pass	
		Outer_Full	20.69	/	/	27.09	/	/	<=33	Pass	
		Inner_Full	22.15	/	/	28.55	/	/	<=33	Pass	
		Inner_1RB_Left	20.16	/	/	26.56	/	/	<=33	Pass	
		Inner_1RB_Right	22.27	/	/	28.67	/	/	<=33	Pass	
	2600	Edge_1RB_Left	20.78	/	/	27.18	/	/	<=33	Pass	
		Edge_1RB_Right	20.97	/	/	27.37	/	/	<=33	Pass	
		Outer_Full	19.35	/	/	25.75	/	/	<=33	Pass	
		Inner_Full	22.06	/	/	28.46	/	/	<=33	Pass	
		Inner_1RB_Left	20.85	/	/	27.25	/	/	<=33	Pass	
		Inner_1RB_Right	20.91	/	/	27.31	/	/	<=33	Pass	
	CP-OFDM 16 QAM	2590	Edge_1RB_Left	19.63	/	/	26.03	/	/	<=33	Pass
			Edge_1RB_Right	18.73	/	/	25.13	/	/	<=33	Pass
			Outer_Full	20.70	/	/	27.10	/	/	<=33	Pass
			Inner_Full	22.06	/	/	28.46	/	/	<=33	Pass
			Inner_1RB_Left	19.04	/	/	25.44	/	/	<=33	Pass
			Inner_1RB_Right	21.25	/	/	27.65	/	/	<=33	Pass
2595		Edge_1RB_Left	20.03	/	/	26.43	/	/	<=33	Pass	
		Edge_1RB_Right	20.59	/	/	26.99	/	/	<=33	Pass	
		Outer_Full	20.69	/	/	27.09	/	/	<=33	Pass	
		Inner_Full	20.09	/	/	26.49	/	/	<=33	Pass	
		Inner_1RB_Left	19.42	/	/	25.82	/	/	<=33	Pass	
		Inner_1RB_Right	21.53	/	/	27.93	/	/	<=33	Pass	
2600		Edge_1RB_Left	20.69	/	/	27.09	/	/	<=33	Pass	
		Edge_1RB_Right	19.23	/	/	25.63	/	/	<=33	Pass	
		Outer_Full	20.77	/	/	27.17	/	/	<=33	Pass	
		Inner_Full	20.13	/	/	26.53	/	/	<=33	Pass	
		Inner_1RB_Left	20.25	/	/	26.65	/	/	<=33	Pass	
		Inner_1RB_Right	20.26	/	/	26.66	/	/	<=33	Pass	
CP-OFDM 64 QAM	2590	Edge_1RB_Left	19.04	/	/	25.44	/	/	<=33	Pass	
		Edge_1RB_Right	18.21	/	/	24.61	/	/	<=33	Pass	
		Outer_Full	18.67	/	/	25.07	/	/	<=33	Pass	
		Inner_Full	19.00	/	/	25.40	/	/	<=33	Pass	
		Inner_1RB_Left	17.65	/	/	24.05	/	/	<=33	Pass	
		Inner_1RB_Right	18.20	/	/	24.60	/	/	<=33	Pass	
	2595	Edge_1RB_Left	18.04	/	/	24.44	/	/	<=33	Pass	
		Edge_1RB_Right	20.00	/	/	26.40	/	/	<=33	Pass	
		Outer_Full	18.67	/	/	25.07	/	/	<=33	Pass	



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CP-OFDM 256 QAM	2600	Inner_Full	18.67	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	18.05	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	24.96	/	/	<=33	Pass
		Edge_1RB_Left	20.09	/	/	26.49	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	25.19	/	/	<=33	Pass
		Outer_Full	18.87	/	/	25.27	/	/	<=33	Pass
		Inner_Full	20.08	/	/	26.48	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	26.64	/	/	<=33	Pass
	2590	Edge_1RB_Left	16.39	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	17.07	/	/	23.47	/	/	<=33	Pass
		Outer_Full	17.19	/	/	23.59	/	/	<=33	Pass
		Inner_Full	16.22	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Left	15.30	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	15.99	/	/	22.39	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.72	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	17.25	/	/	23.65	/	/	<=33	Pass
		Outer_Full	17.19	/	/	23.59	/	/	<=33	Pass
		Inner_Full	15.89	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	16.73	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	17.30	/	/	23.70	/	/	<=33	Pass
	2600	Edge_1RB_Left	16.36	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	17.50	/	/	23.90	/	/	<=33	Pass
		Outer_Full	16.15	/	/	22.55	/	/	<=33	Pass
		Inner_Full	17.04	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	17.46	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	16.27	/	/	22.67	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 6.40dBi;
Note2: EIRP=Conducted Power+Antenna Gain

5.8 30k_SISO_10MHz_NTNV_EIRP

5.8.1 Test Result

5G NR n38 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	2575	Edge_1RB_Left	23.08	/	/	29.48	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	29.57	/	/	<=33	Pass
		Outer_Full	23.15	/	/	29.55	/	/	<=33	Pass
		Inner_Full	23.63	/	/	30.03	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	30.02	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	30.00	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	29.52	/	/	<=33	Pass
		Outer_Full	23.19	/	/	29.59	/	/	<=33	Pass
		Inner_Full	23.72	/	/	30.12	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	30.10	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	29.99	/	/	<=33	Pass
	2615	Edge_1RB_Left	23.10	/	/	29.50	/	/	<=33	Pass
		Edge_1RB_Right	23.23	/	/	29.63	/	/	<=33	Pass
		Outer_Full	23.20	/	/	29.60	/	/	<=33	Pass



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		Inner_Full	23.66	/	/	30.06	/	/	<=33	Pass	
		Inner_1RB_Left	23.62	/	/	30.02	/	/	<=33	Pass	
		Inner_1RB_Right	23.67	/	/	30.07	/	/	<=33	Pass	
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	20.30	/	/	26.70	/	/	<=33	Pass	
		Edge_1RB_Right	21.16	/	/	27.56	/	/	<=33	Pass	
		Outer_Full	20.73	/	/	27.13	/	/	<=33	Pass	
		Inner_Full	21.78	/	/	28.18	/	/	<=33	Pass	
		Inner_1RB_Left	21.26	/	/	27.66	/	/	<=33	Pass	
		Inner_1RB_Right	22.13	/	/	28.53	/	/	<=33	Pass	
		Edge_1RB_Left	21.15	/	/	27.55	/	/	<=33	Pass	
		Edge_1RB_Right	20.62	/	/	27.02	/	/	<=33	Pass	
	2595	Outer_Full	20.90	/	/	27.30	/	/	<=33	Pass	
		Inner_Full	21.86	/	/	28.26	/	/	<=33	Pass	
		Inner_1RB_Left	22.16	/	/	28.56	/	/	<=33	Pass	
		Inner_1RB_Right	21.46	/	/	27.86	/	/	<=33	Pass	
		Edge_1RB_Left	21.19	/	/	27.59	/	/	<=33	Pass	
		Edge_1RB_Right	21.54	/	/	27.94	/	/	<=33	Pass	
	2615	Outer_Full	21.42	/	/	27.82	/	/	<=33	Pass	
		Inner_Full	22.39	/	/	28.79	/	/	<=33	Pass	
		Inner_1RB_Left	22.06	/	/	28.46	/	/	<=33	Pass	
		Inner_1RB_Right	22.46	/	/	28.86	/	/	<=33	Pass	
DFT-s-OFDM 16 QAM		2575	Edge_1RB_Left	19.58	/	/	25.98	/	/	<=33	Pass
			Edge_1RB_Right	20.46	/	/	26.86	/	/	<=33	Pass
	Outer_Full		19.93	/	/	26.33	/	/	<=33	Pass	
	Inner_Full		20.71	/	/	27.11	/	/	<=33	Pass	
	Inner_1RB_Left		20.22	/	/	26.62	/	/	<=33	Pass	
	Inner_1RB_Right		21.27	/	/	27.67	/	/	<=33	Pass	
	2595	Edge_1RB_Left	20.42	/	/	26.82	/	/	<=33	Pass	
		Edge_1RB_Right	19.63	/	/	26.03	/	/	<=33	Pass	
		Outer_Full	20.09	/	/	26.49	/	/	<=33	Pass	
		Inner_Full	20.94	/	/	27.34	/	/	<=33	Pass	
		Inner_1RB_Left	21.13	/	/	27.53	/	/	<=33	Pass	
		Inner_1RB_Right	20.60	/	/	27.00	/	/	<=33	Pass	
	2615	Edge_1RB_Left	20.12	/	/	26.52	/	/	<=33	Pass	
		Edge_1RB_Right	20.48	/	/	26.88	/	/	<=33	Pass	
		Outer_Full	20.50	/	/	26.90	/	/	<=33	Pass	
		Inner_Full	21.53	/	/	27.93	/	/	<=33	Pass	
		Inner_1RB_Left	21.21	/	/	27.61	/	/	<=33	Pass	
		Inner_1RB_Right	21.52	/	/	27.92	/	/	<=33	Pass	
DFT-s-OFDM 64 QAM	2575	Edge_1RB_Left	18.80	/	/	25.20	/	/	<=33	Pass	
		Edge_1RB_Right	19.86	/	/	26.26	/	/	<=33	Pass	
		Outer_Full	19.48	/	/	25.88	/	/	<=33	Pass	
		Inner_Full	19.47	/	/	25.87	/	/	<=33	Pass	
		Inner_1RB_Left	18.83	/	/	25.23	/	/	<=33	Pass	
		Inner_1RB_Right	19.66	/	/	26.06	/	/	<=33	Pass	
	2595	Edge_1RB_Left	19.88	/	/	26.28	/	/	<=33	Pass	
		Edge_1RB_Right	19.01	/	/	25.41	/	/	<=33	Pass	
		Outer_Full	19.59	/	/	25.99	/	/	<=33	Pass	
		Inner_Full	19.56	/	/	25.96	/	/	<=33	Pass	
		Inner_1RB_Left	19.77	/	/	26.17	/	/	<=33	Pass	
		Inner_1RB_Right	19.05	/	/	25.45	/	/	<=33	Pass	
	2615	Edge_1RB_Left	19.46	/	/	25.86	/	/	<=33	Pass	
		Edge_1RB_Right	19.93	/	/	26.33	/	/	<=33	Pass	
		Outer_Full	20.04	/	/	26.44	/	/	<=33	Pass	



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DFT-s-OFDM 256 QAM		Inner_Full	20.09	/	/	26.49	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	26.33	/	/	<=33	Pass
	2575	Edge_1RB_Left	17.29	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	24.59	/	/	<=33	Pass
		Outer_Full	17.57	/	/	23.97	/	/	<=33	Pass
		Inner_Full	17.48	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	17.28	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	18.18	/	/	24.58	/	/	<=33	Pass
		Outer_Full	17.70	/	/	24.10	/	/	<=33	Pass
	2595	Inner_Full	17.62	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	17.54	/	/	23.94	/	/	<=33	Pass
		Edge_1RB_Left	17.99	/	/	24.39	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	24.72	/	/	<=33	Pass
		Outer_Full	18.11	/	/	24.51	/	/	<=33	Pass
		Inner_Full	18.09	/	/	24.49	/	/	<=33	Pass
	2615	Inner_1RB_Left	18.04	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	24.75	/	/	<=33	Pass
		Edge_1RB_Left	18.43	/	/	24.83	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	25.80	/	/	<=33	Pass
		Outer_Full	18.93	/	/	25.33	/	/	<=33	Pass
		Inner_Full	20.43	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	26.35	/	/	<=33	Pass
CP-OFDM QPSK	2575	Inner_1RB_Right	20.77	/	/	27.17	/	/	<=33	Pass
		Edge_1RB_Left	19.49	/	/	25.89	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	25.14	/	/	<=33	Pass
		Outer_Full	19.15	/	/	25.55	/	/	<=33	Pass
		Inner_Full	20.51	/	/	26.91	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	27.33	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	26.57	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.20	/	/	25.60	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	26.03	/	/	<=33	Pass
		Outer_Full	19.55	/	/	25.95	/	/	<=33	Pass
		Inner_Full	21.07	/	/	27.47	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	27.16	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	27.55	/	/	<=33	Pass
		Edge_1RB_Left	18.44	/	/	24.84	/	/	<=33	Pass
CP-OFDM 16 QAM	2575	Edge_1RB_Right	19.33	/	/	25.73	/	/	<=33	Pass
		Outer_Full	18.91	/	/	25.31	/	/	<=33	Pass
		Inner_Full	19.93	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	26.64	/	/	<=33	Pass
		Edge_1RB_Left	19.36	/	/	25.76	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	25.06	/	/	<=33	Pass
	2595	Outer_Full	19.06	/	/	25.46	/	/	<=33	Pass
		Inner_Full	19.98	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	20.38	/	/	26.78	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	26.11	/	/	<=33	Pass
		Edge_1RB_Left	19.12	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	26.06	/	/	<=33	Pass
		Outer_Full	19.47	/	/	25.87	/	/	<=33	Pass



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		Inner_Full	20.53	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	20.63	/	/	27.03	/	/	<=33	Pass
CP-OFDM 64 QAM	2575	Edge_1RB_Left	17.91	/	/	24.31	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	25.25	/	/	<=33	Pass
		Outer_Full	18.54	/	/	24.94	/	/	<=33	Pass
		Inner_Full	18.33	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	25.22	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.91	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	24.57	/	/	<=33	Pass
		Outer_Full	18.64	/	/	25.04	/	/	<=33	Pass
		Inner_Full	18.52	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	24.57	/	/	<=33	Pass
	2615	Edge_1RB_Left	18.53	/	/	24.93	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	25.49	/	/	<=33	Pass
		Outer_Full	19.04	/	/	25.44	/	/	<=33	Pass
		Inner_Full	19.10	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	18.71	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	25.45	/	/	<=33	Pass
CP-OFDM 256 QAM	2575	Edge_1RB_Left	15.40	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	22.70	/	/	<=33	Pass
		Outer_Full	15.58	/	/	21.98	/	/	<=33	Pass
		Inner_Full	15.60	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Left	15.46	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	16.29	/	/	22.69	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.33	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	15.67	/	/	22.07	/	/	<=33	Pass
		Outer_Full	15.83	/	/	22.23	/	/	<=33	Pass
		Inner_Full	15.72	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	16.28	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	15.69	/	/	22.09	/	/	<=33	Pass
	2615	Edge_1RB_Left	16.04	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	22.85	/	/	<=33	Pass
		Outer_Full	16.23	/	/	22.63	/	/	<=33	Pass
		Inner_Full	16.18	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Left	16.17	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	22.87	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

5.9 30k_SISO_15MHz_NTNV_EIRP

5.9.1 Test Result

5G NR n38 SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2577.5	Edge_1RB_Left	23.04	/	/	29.44	/	/	<=33	Pass
		Edge_1RB_Right	23.03	/	/	29.43	/	/	<=33	Pass
		Outer_Full	23.16	/	/	29.56	/	/	<=33	Pass



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	2595	Inner_Full	23.60	/	/	30.00	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	29.93	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	29.98	/	/	<=33	Pass
		Edge_1RB_Left	22.96	/	/	29.36	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	29.38	/	/	<=33	Pass
		Outer_Full	23.08	/	/	29.48	/	/	<=33	Pass
		Inner_Full	23.63	/	/	30.03	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	29.90	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	29.91	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	23.14	/	/	29.54	/	/	<=33	Pass
		Edge_1RB_Right	23.26	/	/	29.66	/	/	<=33	Pass
		Outer_Full	23.30	/	/	29.70	/	/	<=33	Pass
		Inner_Full	23.86	/	/	30.26	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	30.06	/	/	<=33	Pass
		Inner_1RB_Right	23.77	/	/	30.17	/	/	<=33	Pass
DFT-s-OFDM QPSK	2577.5	Edge_1RB_Left	20.34	/	/	26.74	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	28.03	/	/	<=33	Pass
		Outer_Full	21.13	/	/	27.53	/	/	<=33	Pass
		Inner_Full	22.07	/	/	28.47	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	27.75	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	29.01	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.43	/	/	27.83	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	26.91	/	/	<=33	Pass
		Outer_Full	21.08	/	/	27.48	/	/	<=33	Pass
		Inner_Full	21.83	/	/	28.23	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	28.73	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	27.69	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	20.79	/	/	27.19	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	28.03	/	/	<=33	Pass
		Outer_Full	21.38	/	/	27.78	/	/	<=33	Pass
		Inner_Full	22.31	/	/	28.71	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	28.11	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	28.88	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Edge_1RB_Left	19.44	/	/	25.84	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	27.16	/	/	<=33	Pass
		Outer_Full	20.21	/	/	26.61	/	/	<=33	Pass
		Inner_Full	21.00	/	/	27.40	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	26.77	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	27.98	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.59	/	/	26.99	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	25.93	/	/	<=33	Pass
		Outer_Full	20.14	/	/	26.54	/	/	<=33	Pass
		Inner_Full	20.89	/	/	27.29	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	27.78	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	26.91	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	19.86	/	/	26.26	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	27.09	/	/	<=33	Pass
		Outer_Full	20.37	/	/	26.77	/	/	<=33	Pass
Inner_Full		21.40	/	/	27.80	/	/	<=33	Pass	
Inner_1RB_Left		20.90	/	/	27.30	/	/	<=33	Pass	
Inner_1RB_Right		21.64	/	/	28.04	/	/	<=33	Pass	
DFT-s-OFDM 64 QAM	2577.5	Edge_1RB_Left	18.91	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	26.62	/	/	<=33	Pass
		Outer_Full	19.78	/	/	26.18	/	/	<=33	Pass



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	2595	Inner_Full	19.77	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	26.63	/	/	<=33	Pass
		Edge_1RB_Left	19.92	/	/	26.32	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	25.30	/	/	<=33	Pass
		Outer_Full	19.59	/	/	25.99	/	/	<=33	Pass
		Inner_Full	19.61	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	26.34	/	/	<=33	Pass
		Inner_1RB_Right	18.86	/	/	25.26	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	19.23	/	/	25.63	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	26.42	/	/	<=33	Pass
		Outer_Full	19.94	/	/	26.34	/	/	<=33	Pass
		Inner_Full	19.98	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	26.51	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Edge_1RB_Left	17.21	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	24.81	/	/	<=33	Pass
		Outer_Full	17.78	/	/	24.18	/	/	<=33	Pass
		Inner_Full	17.84	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Left	17.32	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	24.90	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.50	/	/	24.90	/	/	<=33	Pass
		Edge_1RB_Right	17.48	/	/	23.88	/	/	<=33	Pass
		Outer_Full	17.69	/	/	24.09	/	/	<=33	Pass
		Inner_Full	17.73	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	23.85	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	17.74	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	24.91	/	/	<=33	Pass
		Outer_Full	17.92	/	/	24.32	/	/	<=33	Pass
Inner_Full		18.04	/	/	24.44	/	/	<=33	Pass	
Inner_1RB_Left		17.78	/	/	24.18	/	/	<=33	Pass	
Inner_1RB_Right		18.48	/	/	24.88	/	/	<=33	Pass	
CP-OFDM QPSK	2577.5	Edge_1RB_Left	18.44	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	26.22	/	/	<=33	Pass
		Outer_Full	19.23	/	/	25.63	/	/	<=33	Pass
		Inner_Full	20.72	/	/	27.12	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	27.66	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.63	/	/	26.03	/	/	<=33	Pass
		Edge_1RB_Right	18.63	/	/	25.03	/	/	<=33	Pass
		Outer_Full	19.05	/	/	25.45	/	/	<=33	Pass
		Inner_Full	20.51	/	/	26.91	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	27.55	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	26.53	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	18.89	/	/	25.29	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	26.12	/	/	<=33	Pass
		Outer_Full	19.34	/	/	25.74	/	/	<=33	Pass
Inner_Full		20.91	/	/	27.31	/	/	<=33	Pass	
Inner_1RB_Left		20.41	/	/	26.81	/	/	<=33	Pass	
Inner_1RB_Right		21.18	/	/	27.58	/	/	<=33	Pass	
CP-OFDM 16 QAM	2577.5	Edge_1RB_Left	18.44	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	26.11	/	/	<=33	Pass
		Outer_Full	19.30	/	/	25.70	/	/	<=33	Pass



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CP-OFDM 64 QAM	2595	Inner Full	20.28	/	/	26.68	/	/	<=33	Pass
		Inner 1RB Left	19.50	/	/	25.90	/	/	<=33	Pass
		Inner 1RB Right	20.70	/	/	27.10	/	/	<=33	Pass
	2595	Edge 1RB Left	19.66	/	/	26.06	/	/	<=33	Pass
		Edge 1RB Right	18.60	/	/	25.00	/	/	<=33	Pass
		Outer Full	19.11	/	/	25.51	/	/	<=33	Pass
		Inner Full	20.05	/	/	26.45	/	/	<=33	Pass
		Inner 1RB Left	20.56	/	/	26.96	/	/	<=33	Pass
	2612.5	Inner 1RB Right	19.60	/	/	26.00	/	/	<=33	Pass
		Edge 1RB Left	18.75	/	/	25.15	/	/	<=33	Pass
		Edge 1RB Right	19.67	/	/	26.07	/	/	<=33	Pass
		Outer Full	19.43	/	/	25.83	/	/	<=33	Pass
		Inner Full	20.46	/	/	26.86	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Inner 1RB Left	19.77	/	/	26.17	/	/	<=33	Pass
		Inner 1RB Right	20.68	/	/	27.08	/	/	<=33	Pass
		Edge 1RB Left	17.93	/	/	24.33	/	/	<=33	Pass
		Edge 1RB Right	19.22	/	/	25.62	/	/	<=33	Pass
		Outer Full	18.78	/	/	25.18	/	/	<=33	Pass
	2595	Inner Full	18.74	/	/	25.14	/	/	<=33	Pass
		Inner 1RB Left	18.06	/	/	24.46	/	/	<=33	Pass
		Inner 1RB Right	19.24	/	/	25.64	/	/	<=33	Pass
		Edge 1RB Left	19.07	/	/	25.47	/	/	<=33	Pass
		Edge 1RB Right	18.15	/	/	24.55	/	/	<=33	Pass
	2612.5	Outer Full	18.59	/	/	24.99	/	/	<=33	Pass
		Inner Full	18.58	/	/	24.98	/	/	<=33	Pass
		Inner 1RB Left	19.19	/	/	25.59	/	/	<=33	Pass
		Inner 1RB Right	18.10	/	/	24.50	/	/	<=33	Pass
		Edge 1RB Left	18.24	/	/	24.64	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Edge 1RB Right	19.26	/	/	25.66	/	/	<=33	Pass
		Outer Full	18.90	/	/	25.30	/	/	<=33	Pass
		Inner Full	18.95	/	/	25.35	/	/	<=33	Pass
		Inner 1RB Left	18.42	/	/	24.82	/	/	<=33	Pass
		Inner 1RB Right	19.17	/	/	25.57	/	/	<=33	Pass
	2595	Edge 1RB Left	15.38	/	/	21.78	/	/	<=33	Pass
		Edge 1RB Right	16.63	/	/	23.03	/	/	<=33	Pass
		Outer Full	16.05	/	/	22.45	/	/	<=33	Pass
		Inner Full	15.96	/	/	22.36	/	/	<=33	Pass
		Inner 1RB Left	15.45	/	/	21.85	/	/	<=33	Pass
	2612.5	Inner 1RB Right	16.64	/	/	23.04	/	/	<=33	Pass
		Edge 1RB Left	16.55	/	/	22.95	/	/	<=33	Pass
		Edge 1RB Right	15.60	/	/	22.00	/	/	<=33	Pass
		Outer Full	15.83	/	/	22.23	/	/	<=33	Pass
		Inner Full	15.84	/	/	22.24	/	/	<=33	Pass
CP-OFDM 256 QAM	2595	Inner 1RB Left	16.51	/	/	22.91	/	/	<=33	Pass
		Inner 1RB Right	15.64	/	/	22.04	/	/	<=33	Pass
	2612.5	Edge 1RB Left	15.73	/	/	22.13	/	/	<=33	Pass
		Edge 1RB Right	16.57	/	/	22.97	/	/	<=33	Pass
		Outer Full	16.13	/	/	22.53	/	/	<=33	Pass
		Inner Full	16.14	/	/	22.54	/	/	<=33	Pass
		Inner 1RB Left	15.82	/	/	22.22	/	/	<=33	Pass
		Inner 1RB Right	16.50	/	/	22.90	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 6.40dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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5.10 30k_SISO_20MHz_NTNV_EIRP

5.10.1 Test Result

5G NR n38 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	2580	Edge 1RB Left	23.07	/	/	29.47	/	/	<=33	Pass
		Edge 1RB Right	23.05	/	/	29.45	/	/	<=33	Pass
		Outer Full	23.15	/	/	29.55	/	/	<=33	Pass
		Inner Full	23.65	/	/	30.05	/	/	<=33	Pass
		Inner 1RB Left	23.50	/	/	29.90	/	/	<=33	Pass
		Inner 1RB Right	23.59	/	/	29.99	/	/	<=33	Pass
	2595	Edge 1RB Left	22.97	/	/	29.37	/	/	<=33	Pass
		Edge 1RB Right	22.96	/	/	29.36	/	/	<=33	Pass
		Outer Full	23.05	/	/	29.45	/	/	<=33	Pass
		Inner Full	23.59	/	/	29.99	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	29.85	/	/	<=33	Pass
		Inner 1RB Right	23.47	/	/	29.87	/	/	<=33	Pass
	2610	Edge 1RB Left	23.08	/	/	29.48	/	/	<=33	Pass
		Edge 1RB Right	23.16	/	/	29.56	/	/	<=33	Pass
		Outer Full	23.20	/	/	29.60	/	/	<=33	Pass
		Inner Full	23.66	/	/	30.06	/	/	<=33	Pass
		Inner 1RB Left	23.57	/	/	29.97	/	/	<=33	Pass
		Inner 1RB Right	23.73	/	/	30.13	/	/	<=33	Pass
DFT-s-OFDM QPSK	2580	Edge 1RB Left	20.38	/	/	26.78	/	/	<=33	Pass
		Edge 1RB Right	21.45	/	/	27.85	/	/	<=33	Pass
		Outer Full	21.28	/	/	27.68	/	/	<=33	Pass
		Inner Full	22.42	/	/	28.82	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	27.76	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	28.88	/	/	<=33	Pass
	2595	Edge 1RB Left	21.45	/	/	27.85	/	/	<=33	Pass
		Edge 1RB Right	20.50	/	/	26.90	/	/	<=33	Pass
		Outer Full	21.09	/	/	27.49	/	/	<=33	Pass
		Inner Full	21.92	/	/	28.32	/	/	<=33	Pass
		Inner 1RB Left	22.38	/	/	28.78	/	/	<=33	Pass
		Inner 1RB Right	21.35	/	/	27.75	/	/	<=33	Pass
	2610	Edge 1RB Left	20.58	/	/	26.98	/	/	<=33	Pass
		Edge 1RB Right	21.55	/	/	27.95	/	/	<=33	Pass
		Outer Full	21.19	/	/	27.59	/	/	<=33	Pass
		Inner Full	21.99	/	/	28.39	/	/	<=33	Pass
		Inner 1RB Left	21.44	/	/	27.84	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	28.82	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Edge 1RB Left	19.49	/	/	25.89	/	/	<=33	Pass
		Edge 1RB Right	20.66	/	/	27.06	/	/	<=33	Pass
		Outer Full	20.49	/	/	26.89	/	/	<=33	Pass
		Inner Full	21.39	/	/	27.79	/	/	<=33	Pass
		Inner 1RB Left	20.32	/	/	26.72	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	27.84	/	/	<=33	Pass
	2595	Edge 1RB Left	20.64	/	/	27.04	/	/	<=33	Pass
		Edge 1RB Right	19.52	/	/	25.92	/	/	<=33	Pass
		Outer Full	20.09	/	/	26.49	/	/	<=33	Pass
		Inner Full	20.98	/	/	27.38	/	/	<=33	Pass



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		Inner_1RB_Left	21.49	/	/	27.89	/	/	<=33	Pass	
		Inner_1RB_Right	20.52	/	/	26.92	/	/	<=33	Pass	
	2610	Edge_1RB_Left	19.59	/	/	25.99	/	/	<=33	Pass	
		Edge_1RB_Right	20.58	/	/	26.98	/	/	<=33	Pass	
		Outer_Full	20.19	/	/	26.59	/	/	<=33	Pass	
		Inner_Full	21.19	/	/	27.59	/	/	<=33	Pass	
		Inner_1RB_Left	20.50	/	/	26.90	/	/	<=33	Pass	
		Inner_1RB_Right	21.54	/	/	27.94	/	/	<=33	Pass	
DFT-s-OFDM 64 QAM	2580	Edge_1RB_Left	18.96	/	/	25.36	/	/	<=33	Pass	
		Edge_1RB_Right	19.97	/	/	26.37	/	/	<=33	Pass	
		Outer_Full	19.93	/	/	26.33	/	/	<=33	Pass	
		Inner_Full	20.05	/	/	26.45	/	/	<=33	Pass	
		Inner_1RB_Left	18.87	/	/	25.27	/	/	<=33	Pass	
		Inner_1RB_Right	19.98	/	/	26.38	/	/	<=33	Pass	
	2595	Edge_1RB_Left	20.01	/	/	26.41	/	/	<=33	Pass	
		Edge_1RB_Right	18.99	/	/	25.39	/	/	<=33	Pass	
		Outer_Full	19.61	/	/	26.01	/	/	<=33	Pass	
		Inner_Full	19.58	/	/	25.98	/	/	<=33	Pass	
		Inner_1RB_Left	20.05	/	/	26.45	/	/	<=33	Pass	
		Inner_1RB_Right	18.90	/	/	25.30	/	/	<=33	Pass	
	2610	Edge_1RB_Left	18.83	/	/	25.23	/	/	<=33	Pass	
		Edge_1RB_Right	19.87	/	/	26.27	/	/	<=33	Pass	
		Outer_Full	19.62	/	/	26.02	/	/	<=33	Pass	
		Inner_Full	19.65	/	/	26.05	/	/	<=33	Pass	
		Inner_1RB_Left	18.91	/	/	25.31	/	/	<=33	Pass	
		Inner_1RB_Right	19.92	/	/	26.32	/	/	<=33	Pass	
	DFT-s-OFDM 256 QAM	2580	Edge_1RB_Left	17.27	/	/	23.67	/	/	<=33	Pass
			Edge_1RB_Right	18.42	/	/	24.82	/	/	<=33	Pass
			Outer_Full	17.99	/	/	24.39	/	/	<=33	Pass
			Inner_Full	18.10	/	/	24.50	/	/	<=33	Pass
			Inner_1RB_Left	17.32	/	/	23.72	/	/	<=33	Pass
			Inner_1RB_Right	18.51	/	/	24.91	/	/	<=33	Pass
2595		Edge_1RB_Left	18.58	/	/	24.98	/	/	<=33	Pass	
		Edge_1RB_Right	17.47	/	/	23.87	/	/	<=33	Pass	
		Outer_Full	17.75	/	/	24.15	/	/	<=33	Pass	
		Inner_Full	17.72	/	/	24.12	/	/	<=33	Pass	
		Inner_1RB_Left	18.53	/	/	24.93	/	/	<=33	Pass	
		Inner_1RB_Right	17.37	/	/	23.77	/	/	<=33	Pass	
2610		Edge_1RB_Left	17.32	/	/	23.72	/	/	<=33	Pass	
		Edge_1RB_Right	18.27	/	/	24.67	/	/	<=33	Pass	
		Outer_Full	17.76	/	/	24.16	/	/	<=33	Pass	
		Inner_Full	17.75	/	/	24.15	/	/	<=33	Pass	
		Inner_1RB_Left	17.46	/	/	23.86	/	/	<=33	Pass	
		Inner_1RB_Right	18.38	/	/	24.78	/	/	<=33	Pass	
CP-OFDM QPSK	2580	Edge_1RB_Left	18.54	/	/	24.94	/	/	<=33	Pass	
		Edge_1RB_Right	19.71	/	/	26.11	/	/	<=33	Pass	
		Outer_Full	19.51	/	/	25.91	/	/	<=33	Pass	
		Inner_Full	20.97	/	/	27.37	/	/	<=33	Pass	
		Inner_1RB_Left	20.05	/	/	26.45	/	/	<=33	Pass	
		Inner_1RB_Right	21.10	/	/	27.50	/	/	<=33	Pass	
	2595	Edge_1RB_Left	19.77	/	/	26.17	/	/	<=33	Pass	
		Edge_1RB_Right	18.73	/	/	25.13	/	/	<=33	Pass	
		Outer_Full	19.15	/	/	25.55	/	/	<=33	Pass	
		Inner_Full	20.60	/	/	27.00	/	/	<=33	Pass	



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		Inner_1RB_Left	21.21	/	/	27.61	/	/	<=33	Pass	
		Inner_1RB_Right	19.99	/	/	26.39	/	/	<=33	Pass	
	2610	Edge_1RB_Left	18.57	/	/	24.97	/	/	<=33	Pass	
		Edge_1RB_Right	19.56	/	/	25.96	/	/	<=33	Pass	
		Outer_Full	19.18	/	/	25.58	/	/	<=33	Pass	
		Inner_Full	20.67	/	/	27.07	/	/	<=33	Pass	
		Inner_1RB_Left	20.07	/	/	26.47	/	/	<=33	Pass	
		Inner_1RB_Right	21.02	/	/	27.42	/	/	<=33	Pass	
CP-OFDM 16 QAM	2580	Edge_1RB_Left	18.55	/	/	24.95	/	/	<=33	Pass	
		Edge_1RB_Right	19.70	/	/	26.10	/	/	<=33	Pass	
		Outer_Full	19.45	/	/	25.85	/	/	<=33	Pass	
		Inner_Full	20.51	/	/	26.91	/	/	<=33	Pass	
		Inner_1RB_Left	19.56	/	/	25.96	/	/	<=33	Pass	
		Inner_1RB_Right	20.62	/	/	27.02	/	/	<=33	Pass	
	2595	Edge_1RB_Left	19.79	/	/	26.19	/	/	<=33	Pass	
		Edge_1RB_Right	18.60	/	/	25.00	/	/	<=33	Pass	
		Outer_Full	19.09	/	/	25.49	/	/	<=33	Pass	
		Inner_Full	20.07	/	/	26.47	/	/	<=33	Pass	
		Inner_1RB_Left	20.63	/	/	27.03	/	/	<=33	Pass	
		Inner_1RB_Right	19.63	/	/	26.03	/	/	<=33	Pass	
	2610	Edge_1RB_Left	18.58	/	/	24.98	/	/	<=33	Pass	
		Edge_1RB_Right	19.68	/	/	26.08	/	/	<=33	Pass	
		Outer_Full	19.19	/	/	25.59	/	/	<=33	Pass	
		Inner_Full	20.14	/	/	26.54	/	/	<=33	Pass	
		Inner_1RB_Left	19.66	/	/	26.06	/	/	<=33	Pass	
		Inner_1RB_Right	20.63	/	/	27.03	/	/	<=33	Pass	
	CP-OFDM 64 QAM	2580	Edge_1RB_Left	17.97	/	/	24.37	/	/	<=33	Pass
			Edge_1RB_Right	19.10	/	/	25.50	/	/	<=33	Pass
			Outer_Full	18.99	/	/	25.39	/	/	<=33	Pass
			Inner_Full	19.07	/	/	25.47	/	/	<=33	Pass
			Inner_1RB_Left	18.02	/	/	24.42	/	/	<=33	Pass
			Inner_1RB_Right	19.09	/	/	25.49	/	/	<=33	Pass
2595		Edge_1RB_Left	19.22	/	/	25.62	/	/	<=33	Pass	
		Edge_1RB_Right	18.09	/	/	24.49	/	/	<=33	Pass	
		Outer_Full	18.70	/	/	25.10	/	/	<=33	Pass	
		Inner_Full	18.62	/	/	25.02	/	/	<=33	Pass	
		Inner_1RB_Left	19.16	/	/	25.56	/	/	<=33	Pass	
		Inner_1RB_Right	18.04	/	/	24.44	/	/	<=33	Pass	
2610		Edge_1RB_Left	18.07	/	/	24.47	/	/	<=33	Pass	
		Edge_1RB_Right	19.01	/	/	25.41	/	/	<=33	Pass	
		Outer_Full	18.68	/	/	25.08	/	/	<=33	Pass	
		Inner_Full	18.64	/	/	25.04	/	/	<=33	Pass	
		Inner_1RB_Left	18.05	/	/	24.45	/	/	<=33	Pass	
		Inner_1RB_Right	19.12	/	/	25.52	/	/	<=33	Pass	
CP-OFDM 256 QAM	2580	Edge_1RB_Left	15.52	/	/	21.92	/	/	<=33	Pass	
		Edge_1RB_Right	16.46	/	/	22.86	/	/	<=33	Pass	
		Outer_Full	16.07	/	/	22.47	/	/	<=33	Pass	
		Inner_Full	16.23	/	/	22.63	/	/	<=33	Pass	
		Inner_1RB_Left	15.47	/	/	21.87	/	/	<=33	Pass	
		Inner_1RB_Right	16.52	/	/	22.92	/	/	<=33	Pass	
	2595	Edge_1RB_Left	16.58	/	/	22.98	/	/	<=33	Pass	
		Edge_1RB_Right	15.62	/	/	22.02	/	/	<=33	Pass	
		Outer_Full	15.82	/	/	22.22	/	/	<=33	Pass	
		Inner_Full	15.79	/	/	22.19	/	/	<=33	Pass	



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		Inner_1RB_Left	16.67	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	15.56	/	/	21.96	/	/	<=33	Pass
	2610	Edge_1RB_Left	15.50	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	16.46	/	/	22.86	/	/	<=33	Pass
		Outer_Full	15.84	/	/	22.24	/	/	<=33	Pass
		Inner_Full	15.85	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	15.54	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	22.84	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

5.11 30k_SISO_25MHz_NTNV_EIRP

5.11.1 Test Result

5G NR n38 SCS=30kHz SISO 25MHz 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	2582.5	Edge_1RB_Left	23.01	/	/	29.41	/	/	<=33	Pass
		Edge_1RB_Right	23.05	/	/	29.45	/	/	<=33	Pass
		Outer_Full	23.20	/	/	29.60	/	/	<=33	Pass
		Inner_Full	23.74	/	/	30.14	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	29.89	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	29.97	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.87	/	/	29.27	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	29.32	/	/	<=33	Pass
		Outer_Full	23.05	/	/	29.45	/	/	<=33	Pass
		Inner_Full	23.64	/	/	30.04	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	29.75	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	29.78	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	22.97	/	/	29.37	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	29.52	/	/	<=33	Pass
		Outer_Full	23.17	/	/	29.57	/	/	<=33	Pass
		Inner_Full	23.71	/	/	30.11	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	29.90	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	30.01	/	/	<=33	Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	20.45	/	/	26.85	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	27.42	/	/	<=33	Pass
		Outer_Full	21.49	/	/	27.89	/	/	<=33	Pass
		Inner_Full	22.58	/	/	28.98	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	27.66	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	28.36	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.55	/	/	27.95	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	27.00	/	/	<=33	Pass
		Outer_Full	21.09	/	/	27.49	/	/	<=33	Pass
		Inner_Full	21.97	/	/	28.37	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	28.80	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	27.82	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	20.66	/	/	27.06	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	27.10	/	/	<=33	Pass
		Outer_Full	20.85	/	/	27.25	/	/	<=33	Pass
		Inner_Full	21.75	/	/	28.15	/	/	<=33	Pass



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		Inner_1RB_Left	21.63	/	/	28.03	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	27.89	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Edge_1RB_Left	19.45	/	/	25.85	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	26.43	/	/	<=33	Pass
		Outer_Full	20.50	/	/	26.90	/	/	<=33	Pass
		Inner_Full	21.71	/	/	28.11	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	27.55	/	/	<=33	Pass
		Edge_1RB_Left	20.38	/	/	26.78	/	/	<=33	Pass
	2595	Edge_1RB_Right	19.49	/	/	25.89	/	/	<=33	Pass
		Outer_Full	20.01	/	/	26.41	/	/	<=33	Pass
		Inner_Full	20.96	/	/	27.36	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	27.77	/	/	<=33	Pass
		Inner_1RB_Right	20.42	/	/	26.82	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.77	/	/	26.17	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	26.10	/	/	<=33	Pass
		Outer_Full	19.90	/	/	26.30	/	/	<=33	Pass
		Inner_Full	20.88	/	/	27.28	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	27.07	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	27.08	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Edge_1RB_Left	18.89	/	/	25.29	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	25.93	/	/	<=33	Pass
		Outer_Full	20.02	/	/	26.42	/	/	<=33	Pass
		Inner_Full	20.24	/	/	26.64	/	/	<=33	Pass
		Inner_1RB_Left	18.97	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	25.90	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.84	/	/	26.24	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	25.38	/	/	<=33	Pass
		Outer_Full	19.57	/	/	25.97	/	/	<=33	Pass
		Inner_Full	19.45	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	25.36	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.26	/	/	25.66	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	25.59	/	/	<=33	Pass
		Outer_Full	19.49	/	/	25.89	/	/	<=33	Pass
		Inner_Full	19.46	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	25.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Edge_1RB_Left	17.30	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	17.93	/	/	24.33	/	/	<=33	Pass
		Outer_Full	18.01	/	/	24.41	/	/	<=33	Pass
		Inner_Full	18.24	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	17.40	/	/	23.80	/	/	<=33	Pass
	2595	Inner_1RB_Right	17.96	/	/	24.36	/	/	<=33	Pass
		Edge_1RB_Left	18.34	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	17.44	/	/	23.84	/	/	<=33	Pass
		Outer_Full	17.59	/	/	23.99	/	/	<=33	Pass
		Inner_Full	17.56	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	24.77	/	/	<=33	Pass
	2607.5	Inner_1RB_Right	17.40	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Left	17.61	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	17.62	/	/	24.02	/	/	<=33	Pass
		Outer_Full	17.70	/	/	24.10	/	/	<=33	Pass
Inner_Full		17.61	/	/	24.01	/	/	<=33	Pass	



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		Inner_1RB_Left	17.84	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	17.70	/	/	24.10	/	/	<=33	Pass
CP-OFDM QPSK	2582.5	Edge_1RB_Left	18.41	/	/	24.81	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	25.49	/	/	<=33	Pass
		Outer_Full	19.43	/	/	25.83	/	/	<=33	Pass
		Inner_Full	21.22	/	/	27.62	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	27.00	/	/	<=33	Pass
		Edge_1RB_Left	19.55	/	/	25.95	/	/	<=33	Pass
	2595	Edge_1RB_Right	18.65	/	/	25.05	/	/	<=33	Pass
		Outer_Full	19.01	/	/	25.41	/	/	<=33	Pass
		Inner_Full	20.46	/	/	26.86	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	27.43	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	26.45	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.03	/	/	25.43	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	25.45	/	/	<=33	Pass
		Outer_Full	19.10	/	/	25.50	/	/	<=33	Pass
		Inner_Full	20.61	/	/	27.01	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Right	20.48	/	/	26.88	/	/	<=33	Pass
CP-OFDM 16 QAM	2582.5	Edge_1RB_Left	18.42	/	/	24.82	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	25.42	/	/	<=33	Pass
		Outer_Full	19.48	/	/	25.88	/	/	<=33	Pass
		Inner_Full	20.82	/	/	27.22	/	/	<=33	Pass
		Inner_1RB_Left	19.50	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	26.47	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.54	/	/	25.94	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	24.94	/	/	<=33	Pass
		Outer_Full	19.05	/	/	25.45	/	/	<=33	Pass
		Inner_Full	20.00	/	/	26.40	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	26.00	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.01	/	/	25.41	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	25.36	/	/	<=33	Pass
		Outer_Full	19.17	/	/	25.57	/	/	<=33	Pass
		Inner_Full	20.13	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	26.44	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	26.45	/	/	<=33	Pass
CP-OFDM 64 QAM	2582.5	Edge_1RB_Left	17.92	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Right	18.55	/	/	24.95	/	/	<=33	Pass
		Outer_Full	18.97	/	/	25.37	/	/	<=33	Pass
		Inner_Full	19.31	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	24.49	/	/	<=33	Pass
	2595	Inner_1RB_Right	18.59	/	/	24.99	/	/	<=33	Pass
		Edge_1RB_Left	15.49	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	14.90	/	/	21.30	/	/	<=33	Pass
		Outer_Full	18.92	/	/	25.32	/	/	<=33	Pass
		Inner_Full	18.94	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	15.51	/	/	21.91	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	18.58	/	/	24.98	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	24.94	/	/	<=33	Pass
		Outer_Full	18.63	/	/	25.03	/	/	<=33	Pass
		Inner_Full	18.67	/	/	25.07	/	/	<=33	Pass



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		Inner_1RB_Left	18.55	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	24.97	/	/	<=33	Pass
CP-OFDM 256 QAM	2582.5	Edge_1RB_Left	15.41	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	15.99	/	/	22.39	/	/	<=33	Pass
		Outer_Full	16.09	/	/	22.49	/	/	<=33	Pass
		Inner_Full	16.36	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	15.45	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	15.99	/	/	22.39	/	/	<=33	Pass
	2595	Edge_1RB_Left	15.47	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	14.07	/	/	20.47	/	/	<=33	Pass
		Outer_Full	15.47	/	/	21.87	/	/	<=33	Pass
		Inner_Full	15.52	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	14.94	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Right	16.02	/	/	22.42	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	16.05	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	15.95	/	/	22.35	/	/	<=33	Pass
		Outer_Full	15.86	/	/	22.26	/	/	<=33	Pass
		Inner_Full	15.83	/	/	22.23	/	/	<=33	Pass
Inner_1RB_Left		16.04	/	/	22.44	/	/	<=33	Pass	
		Inner_1RB_Right	15.96	/	/	22.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

5.12 30k_SISO_30MHz_NTNV_EIRP

5.12.1 Test Result

5G NR n38 SCS=30kHz SISO 30MHz 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	2585	Edge_1RB_Left	22.75	/	/	29.15	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	29.31	/	/	<=33	Pass
		Outer_Full	23.04	/	/	29.44	/	/	<=33	Pass
		Inner_Full	23.54	/	/	29.94	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	29.67	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	29.83	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.73	/	/	29.13	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	29.27	/	/	<=33	Pass
		Outer_Full	23.00	/	/	29.40	/	/	<=33	Pass
		Inner_Full	23.63	/	/	30.03	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	29.61	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	29.76	/	/	<=33	Pass
	2605	Edge_1RB_Left	22.77	/	/	29.17	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	29.38	/	/	<=33	Pass
		Outer_Full	23.07	/	/	29.47	/	/	<=33	Pass
		Inner_Full	23.62	/	/	30.02	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	29.69	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	29.89	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Edge_1RB_Left	20.66	/	/	27.06	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	27.29	/	/	<=33	Pass
		Outer_Full	21.05	/	/	27.45	/	/	<=33	Pass
		Inner_Full	21.99	/	/	28.39	/	/	<=33	Pass



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		Inner_1RB_Left	21.56	/	/	27.96	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	28.17	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.75	/	/	27.15	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	27.21	/	/	<=33	Pass
		Outer_Full	21.06	/	/	27.46	/	/	<=33	Pass
		Inner_Full	21.98	/	/	28.38	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	28.03	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	28.05	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.81	/	/	27.21	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	27.18	/	/	<=33	Pass
		Outer_Full	21.03	/	/	27.43	/	/	<=33	Pass
		Inner_Full	21.94	/	/	28.34	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	28.04	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	28.06	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge_1RB_Left	19.79	/	/	26.19	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	26.42	/	/	<=33	Pass
		Outer_Full	20.04	/	/	26.44	/	/	<=33	Pass
		Inner_Full	21.10	/	/	27.50	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	27.13	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	27.34	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.77	/	/	26.17	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	26.31	/	/	<=33	Pass
		Outer_Full	20.09	/	/	26.49	/	/	<=33	Pass
		Inner_Full	21.04	/	/	27.44	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	27.13	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	27.21	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.77	/	/	26.17	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	26.33	/	/	<=33	Pass
		Outer_Full	20.01	/	/	26.41	/	/	<=33	Pass
		Inner_Full	21.04	/	/	27.44	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	27.11	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	27.12	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Edge_1RB_Left	19.16	/	/	25.56	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	25.77	/	/	<=33	Pass
		Outer_Full	19.60	/	/	26.00	/	/	<=33	Pass
		Inner_Full	19.63	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	25.80	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.08	/	/	25.48	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	25.57	/	/	<=33	Pass
		Outer_Full	19.56	/	/	25.96	/	/	<=33	Pass
		Inner_Full	19.68	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	25.62	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.17	/	/	25.57	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	25.59	/	/	<=33	Pass
Outer_Full		19.55	/	/	25.95	/	/	<=33	Pass	
Inner_Full		19.63	/	/	26.03	/	/	<=33	Pass	
Inner_1RB_Left		19.21	/	/	25.61	/	/	<=33	Pass	
Inner_1RB_Right		19.24	/	/	25.64	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2585	Edge_1RB_Left	17.62	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	24.26	/	/	<=33	Pass
		Outer_Full	17.66	/	/	24.06	/	/	<=33	Pass
		Inner_Full	17.65	/	/	24.05	/	/	<=33	Pass



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		Inner_1RB_Left	17.64	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	17.82	/	/	24.22	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.65	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	24.09	/	/	<=33	Pass
		Outer_Full	17.63	/	/	24.03	/	/	<=33	Pass
		Inner_Full	17.67	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	17.61	/	/	24.01	/	/	<=33	Pass
	2605	Edge_1RB_Left	17.77	/	/	24.17	/	/	<=33	Pass
		Edge_1RB_Right	17.74	/	/	24.14	/	/	<=33	Pass
		Outer_Full	17.65	/	/	24.05	/	/	<=33	Pass
		Inner_Full	17.61	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	17.85	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	24.21	/	/	<=33	Pass
CP-OFDM QPSK	2585	Edge_1RB_Left	18.75	/	/	25.15	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	25.44	/	/	<=33	Pass
		Outer_Full	19.03	/	/	25.43	/	/	<=33	Pass
		Inner_Full	20.53	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	26.67	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	26.87	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.81	/	/	25.21	/	/	<=33	Pass
		Edge_1RB_Right	18.88	/	/	25.28	/	/	<=33	Pass
		Outer_Full	19.08	/	/	25.48	/	/	<=33	Pass
		Inner_Full	20.62	/	/	27.02	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	26.70	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	26.71	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.80	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	25.33	/	/	<=33	Pass
		Outer_Full	19.05	/	/	25.45	/	/	<=33	Pass
		Inner_Full	20.56	/	/	26.96	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	26.77	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	26.71	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Edge_1RB_Left	18.79	/	/	25.19	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	25.37	/	/	<=33	Pass
		Outer_Full	19.02	/	/	25.42	/	/	<=33	Pass
		Inner_Full	20.07	/	/	26.47	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	26.28	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.72	/	/	25.12	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	25.23	/	/	<=33	Pass
		Outer_Full	19.00	/	/	25.40	/	/	<=33	Pass
		Inner_Full	20.02	/	/	26.42	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	26.18	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.88	/	/	25.28	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	25.25	/	/	<=33	Pass
		Outer_Full	19.00	/	/	25.40	/	/	<=33	Pass
		Inner_Full	20.14	/	/	26.54	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	26.26	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	18.24	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	24.89	/	/	<=33	Pass
		Outer_Full	18.55	/	/	24.95	/	/	<=33	Pass
		Inner_Full	18.60	/	/	25.00	/	/	<=33	Pass



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		Inner_1RB_Left	18.25	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	24.93	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.29	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	24.86	/	/	<=33	Pass
		Outer_Full	18.60	/	/	25.00	/	/	<=33	Pass
		Inner_Full	18.61	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	24.85	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.43	/	/	24.83	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	24.86	/	/	<=33	Pass
		Outer_Full	18.57	/	/	24.97	/	/	<=33	Pass
		Inner_Full	18.67	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	24.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Edge_1RB_Left	15.72	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	15.95	/	/	22.35	/	/	<=33	Pass
		Outer_Full	15.79	/	/	22.19	/	/	<=33	Pass
		Inner_Full	15.82	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	15.75	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	15.91	/	/	22.31	/	/	<=33	Pass
	2595	Edge_1RB_Left	15.74	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	15.85	/	/	22.25	/	/	<=33	Pass
		Outer_Full	15.80	/	/	22.20	/	/	<=33	Pass
		Inner_Full	15.86	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	15.71	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	15.85	/	/	22.25	/	/	<=33	Pass
	2605	Edge_1RB_Left	15.81	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	15.84	/	/	22.24	/	/	<=33	Pass
		Outer_Full	15.81	/	/	22.21	/	/	<=33	Pass
		Inner_Full	15.80	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	15.89	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	15.85	/	/	22.25	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

5.13 30k_SISO_40MHz_NTNV_EIRP

5.13.1 Test Result

5G NR n38 SCS=30kHz SISO 40MHz 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	2590	Edge_1RB_Left	22.79	/	/	29.19	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	29.32	/	/	<=33	Pass
		Outer_Full	23.14	/	/	29.54	/	/	<=33	Pass
		Inner_Full	24.35	/	/	30.75	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	29.65	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	29.83	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.65	/	/	29.05	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	29.25	/	/	<=33	Pass
		Outer_Full	22.98	/	/	29.38	/	/	<=33	Pass
		Inner_Full	23.56	/	/	29.96	/	/	<=33	Pass



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		Inner_1RB_Left	23.17	/	/	29.57	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	29.78	/	/	<=33	Pass
	2600	Edge_1RB_Left	22.73	/	/	29.13	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	29.38	/	/	<=33	Pass
		Outer_Full	23.11	/	/	29.51	/	/	<=33	Pass
		Inner_Full	23.66	/	/	30.06	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	29.66	/	/	<=33	Pass
Inner_1RB_Right	23.42	/	/	29.82	/	/	<=33	Pass		
DFT-s-OFDM QPSK	2590	Edge_1RB_Left	20.60	/	/	27.00	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	27.15	/	/	<=33	Pass
		Outer_Full	21.16	/	/	27.56	/	/	<=33	Pass
		Inner_Full	22.06	/	/	28.46	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	27.94	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	28.01	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.64	/	/	27.04	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	27.09	/	/	<=33	Pass
		Outer_Full	21.02	/	/	27.42	/	/	<=33	Pass
		Inner_Full	21.94	/	/	28.34	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	27.90	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	27.93	/	/	<=33	Pass
	2600	Edge_1RB_Left	20.72	/	/	27.12	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	27.20	/	/	<=33	Pass
		Outer_Full	21.13	/	/	27.53	/	/	<=33	Pass
		Inner_Full	22.04	/	/	28.44	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	27.93	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	28.01	/	/	<=33	Pass
	DFT-s-OFDM 16 QAM	2590	Edge_1RB_Left	19.74	/	/	26.14	/	/	<=33
Edge_1RB_Right			19.88	/	/	26.28	/	/	<=33	Pass
Outer_Full			20.15	/	/	26.55	/	/	<=33	Pass
Inner_Full			21.25	/	/	27.65	/	/	<=33	Pass
Inner_1RB_Left			20.62	/	/	27.02	/	/	<=33	Pass
Inner_1RB_Right			20.80	/	/	27.20	/	/	<=33	Pass
2595		Edge_1RB_Left	19.71	/	/	26.11	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	26.15	/	/	<=33	Pass
		Outer_Full	19.98	/	/	26.38	/	/	<=33	Pass
		Inner_Full	21.06	/	/	27.46	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	27.00	/	/	<=33	Pass
2600		Edge_1RB_Left	19.81	/	/	26.21	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	26.16	/	/	<=33	Pass
		Outer_Full	20.13	/	/	26.53	/	/	<=33	Pass
	Inner_Full	21.24	/	/	27.64	/	/	<=33	Pass	
	Inner_1RB_Left	20.86	/	/	27.26	/	/	<=33	Pass	
DFT-s-OFDM 64 QAM	2590	Inner_1RB_Right	20.84	/	/	27.24	/	/	<=33	Pass
		Edge_1RB_Left	19.18	/	/	25.58	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	25.61	/	/	<=33	Pass
		Outer_Full	19.67	/	/	26.07	/	/	<=33	Pass
		Inner_Full	19.68	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	25.55	/	/	<=33	Pass
	2595	Inner_1RB_Right	19.29	/	/	25.69	/	/	<=33	Pass
		Edge_1RB_Left	19.12	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	25.63	/	/	<=33	Pass
		Outer_Full	19.53	/	/	25.93	/	/	<=33	Pass
		Inner_Full	19.58	/	/	25.98	/	/	<=33	Pass



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	2600	Inner_1RB_Left	19.12	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Right	19.16	/	/	25.56	/	/	<=33	Pass
		Edge_1RB_Left	19.11	/	/	25.51	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	25.64	/	/	<=33	Pass
		Outer_Full	19.63	/	/	26.03	/	/	<=33	Pass
		Inner_Full	19.69	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	19.25	/	/	25.65	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Edge_1RB_Left	17.69	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	24.09	/	/	<=33	Pass
		Outer_Full	17.75	/	/	24.15	/	/	<=33	Pass
		Inner_Full	17.78	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	17.69	/	/	24.09	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.52	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	17.49	/	/	23.89	/	/	<=33	Pass
		Outer_Full	17.57	/	/	23.97	/	/	<=33	Pass
		Inner_Full	17.67	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Left	17.45	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	17.64	/	/	24.04	/	/	<=33	Pass
	2600	Edge_1RB_Left	17.54	/	/	23.94	/	/	<=33	Pass
		Edge_1RB_Right	17.61	/	/	24.01	/	/	<=33	Pass
		Outer_Full	17.65	/	/	24.05	/	/	<=33	Pass
		Inner_Full	17.78	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	17.64	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	17.75	/	/	24.15	/	/	<=33	Pass
CP-OFDM QPSK	2590	Edge_1RB_Left	18.77	/	/	25.17	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	25.30	/	/	<=33	Pass
		Outer_Full	19.10	/	/	25.50	/	/	<=33	Pass
		Inner_Full	20.71	/	/	27.11	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	26.68	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	26.76	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.85	/	/	24.25	/	/	<=33	Pass
		Edge_1RB_Right	19.46	/	/	25.86	/	/	<=33	Pass
		Outer_Full	18.91	/	/	25.31	/	/	<=33	Pass
		Inner_Full	20.28	/	/	26.68	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	27.23	/	/	<=33	Pass
	2600	Edge_1RB_Left	18.94	/	/	25.34	/	/	<=33	Pass
		Edge_1RB_Right	19.06	/	/	25.46	/	/	<=33	Pass
		Outer_Full	19.10	/	/	25.50	/	/	<=33	Pass
		Inner_Full	20.69	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	26.74	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	26.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2590	Edge_1RB_Left	18.71	/	/	25.11	/	/	<=33	Pass
		Edge_1RB_Right	18.88	/	/	25.28	/	/	<=33	Pass
		Outer_Full	19.08	/	/	25.48	/	/	<=33	Pass
		Inner_Full	20.27	/	/	26.67	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	26.16	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.62	/	/	25.02	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	25.16	/	/	<=33	Pass
		Outer_Full	18.99	/	/	25.39	/	/	<=33	Pass
		Inner_Full	20.07	/	/	26.47	/	/	<=33	Pass



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	2600	Inner_1RB_Left	19.75	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	26.05	/	/	<=33	Pass
		Edge_1RB_Left	18.82	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	18.88	/	/	25.28	/	/	<=33	Pass
		Outer_Full	19.09	/	/	25.49	/	/	<=33	Pass
		Inner_Full	20.22	/	/	26.62	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Right	19.82	/	/	26.22	/	/	<=33	Pass
CP-OFDM 64 QAM	2590	Edge_1RB_Left	18.24	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	24.74	/	/	<=33	Pass
		Outer_Full	18.63	/	/	25.03	/	/	<=33	Pass
		Inner_Full	18.76	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	24.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.13	/	/	24.53	/	/	<=33	Pass
		Edge_1RB_Right	18.35	/	/	24.75	/	/	<=33	Pass
		Outer_Full	18.57	/	/	24.97	/	/	<=33	Pass
		Inner_Full	18.58	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	24.68	/	/	<=33	Pass
	2600	Edge_1RB_Left	18.30	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Right	18.39	/	/	24.79	/	/	<=33	Pass
		Outer_Full	18.66	/	/	25.06	/	/	<=33	Pass
		Inner_Full	18.70	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	18.39	/	/	24.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2590	Edge_1RB_Left	15.80	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	15.92	/	/	22.32	/	/	<=33	Pass
		Outer_Full	15.79	/	/	22.19	/	/	<=33	Pass
		Inner_Full	15.82	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	15.86	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	15.94	/	/	22.34	/	/	<=33	Pass
	2595	Edge_1RB_Left	15.61	/	/	22.01	/	/	<=33	Pass
		Edge_1RB_Right	15.75	/	/	22.15	/	/	<=33	Pass
		Outer_Full	15.70	/	/	22.10	/	/	<=33	Pass
		Inner_Full	15.71	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	15.69	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	15.70	/	/	22.10	/	/	<=33	Pass
	2600	Edge_1RB_Left	15.80	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	15.80	/	/	22.20	/	/	<=33	Pass
		Outer_Full	15.76	/	/	22.16	/	/	<=33	Pass
		Inner_Full	15.82	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	15.83	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	15.83	/	/	22.23	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 6.40dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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6. n41 Effective (Isotropic) Radiated Power Output Data

6.1 15k_SISO_10MHz_NTNV_EIRP

6.1.1 Test Result

5G NR n41 SCS=15kHz 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	2501.01	Edge 1RB Left	23.23	/	/	29.63	/	/	<=33	Pass
		Edge 1RB Right	23.37	/	/	29.77	/	/	<=33	Pass
		Outer Full	25.81	/	/	32.21	/	/	<=33	Pass
		Inner Full	25.94	/	/	32.34	/	/	<=33	Pass
		Inner 1RB Left	25.72	/	/	32.12	/	/	<=33	Pass
		Inner 1RB Right	25.77	/	/	32.17	/	/	<=33	Pass
	2593.005	Edge 1RB Left	23.37	/	/	29.77	/	/	<=33	Pass
		Edge 1RB Right	23.45	/	/	29.85	/	/	<=33	Pass
		Outer Full	25.89	/	/	32.29	/	/	<=33	Pass
		Inner Full	25.97	/	/	32.37	/	/	<=33	Pass
		Inner 1RB Left	25.78	/	/	32.18	/	/	<=33	Pass
		Inner 1RB Right	25.88	/	/	32.28	/	/	<=33	Pass
	2685	Edge 1RB Left	23.34	/	/	29.74	/	/	<=33	Pass
		Edge 1RB Right	23.48	/	/	29.88	/	/	<=33	Pass
		Outer Full	25.92	/	/	32.32	/	/	<=33	Pass
		Inner Full	25.95	/	/	32.35	/	/	<=33	Pass
		Inner 1RB Left	25.74	/	/	32.14	/	/	<=33	Pass
		Inner 1RB Right	25.89	/	/	32.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	23.17	/	/	29.57	/	/	<=33	Pass
		Edge 1RB Right	23.32	/	/	29.72	/	/	<=33	Pass
		Outer Full	25.83	/	/	32.23	/	/	<=33	Pass
		Inner Full	25.88	/	/	32.28	/	/	<=33	Pass
		Inner 1RB Left	25.78	/	/	32.18	/	/	<=33	Pass
		Inner 1RB Right	25.79	/	/	32.19	/	/	<=33	Pass
	2593.005	Edge 1RB Left	23.26	/	/	29.66	/	/	<=33	Pass
		Edge 1RB Right	23.37	/	/	29.77	/	/	<=33	Pass
		Outer Full	25.90	/	/	32.30	/	/	<=33	Pass
		Inner Full	25.90	/	/	32.30	/	/	<=33	Pass
		Inner 1RB Left	25.77	/	/	32.17	/	/	<=33	Pass
		Inner 1RB Right	25.87	/	/	32.27	/	/	<=33	Pass
	2685	Edge 1RB Left	23.28	/	/	29.68	/	/	<=33	Pass
		Edge 1RB Right	23.41	/	/	29.81	/	/	<=33	Pass
		Outer Full	25.92	/	/	32.32	/	/	<=33	Pass
		Inner Full	25.96	/	/	32.36	/	/	<=33	Pass
		Inner 1RB Left	25.79	/	/	32.19	/	/	<=33	Pass
		Inner 1RB Right	25.89	/	/	32.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge 1RB Left	23.25	/	/	29.65	/	/	<=33	Pass
		Edge 1RB Right	23.29	/	/	29.69	/	/	<=33	Pass
		Outer Full	24.90	/	/	31.30	/	/	<=33	Pass
		Inner Full	25.88	/	/	32.28	/	/	<=33	Pass
		Inner 1RB Left	25.63	/	/	32.03	/	/	<=33	Pass
		Inner 1RB Right	25.64	/	/	32.04	/	/	<=33	Pass
	2593.005	Edge 1RB Left	23.31	/	/	29.71	/	/	<=33	Pass
		Edge 1RB Right	23.35	/	/	29.75	/	/	<=33	Pass
		Outer Full	24.98	/	/	31.38	/	/	<=33	Pass



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		Inner_Full	25.95	/	/	32.35	/	/	<=33	Pass
		Inner_1RB_Left	25.67	/	/	32.07	/	/	<=33	Pass
		Inner_1RB_Right	25.76	/	/	32.16	/	/	<=33	Pass
	2685	Edge_1RB_Left	23.13	/	/	29.53	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	29.75	/	/	<=33	Pass
		Outer_Full	24.99	/	/	31.39	/	/	<=33	Pass
		Inner_Full	25.96	/	/	32.36	/	/	<=33	Pass
		Inner_1RB_Left	25.56	/	/	31.96	/	/	<=33	Pass
		Inner_1RB_Right	25.70	/	/	32.10	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Edge_1RB_Right	23.27	/	/	29.67	/	/	<=33	Pass
		Outer_Full	24.43	/	/	30.83	/	/	<=33	Pass
		Inner_Full	24.40	/	/	30.80	/	/	<=33	Pass
		Inner_1RB_Left	24.25	/	/	30.65	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	30.65	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.23	/	/	29.63	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	29.75	/	/	<=33	Pass
		Outer_Full	24.46	/	/	30.86	/	/	<=33	Pass
		Inner_Full	24.47	/	/	30.87	/	/	<=33	Pass
		Inner_1RB_Left	24.31	/	/	30.71	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	30.85	/	/	<=33	Pass
	2685	Edge_1RB_Left	23.24	/	/	29.64	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	29.76	/	/	<=33	Pass
		Outer_Full	24.48	/	/	30.88	/	/	<=33	Pass
		Inner_Full	24.50	/	/	30.90	/	/	<=33	Pass
		Inner_1RB_Left	24.28	/	/	30.68	/	/	<=33	Pass
		Inner_1RB_Right	24.42	/	/	30.82	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	22.12	/	/	28.52	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	28.61	/	/	<=33	Pass
		Outer_Full	22.59	/	/	28.99	/	/	<=33	Pass
		Inner_Full	22.57	/	/	28.97	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	28.69	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	28.73	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	22.32	/	/	28.72	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	28.79	/	/	<=33	Pass
		Outer_Full	22.65	/	/	29.05	/	/	<=33	Pass
		Inner_Full	22.69	/	/	29.09	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	28.92	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	29.03	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.11	/	/	28.51	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	28.84	/	/	<=33	Pass
		Outer_Full	22.68	/	/	29.08	/	/	<=33	Pass
		Inner_Full	22.69	/	/	29.09	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	28.61	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	28.82	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	23.29	/	/	29.69	/	/	<=33	Pass
		Edge_1RB_Right	23.43	/	/	29.83	/	/	<=33	Pass
		Outer_Full	23.89	/	/	30.29	/	/	<=33	Pass
		Inner_Full	25.38	/	/	31.78	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	31.62	/	/	<=33	Pass
		Inner_1RB_Right	25.21	/	/	31.61	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.36	/	/	29.76	/	/	<=33	Pass
		Outer_Full	23.88	/	/	30.28	/	/	<=33	Pass



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		Inner_Full	25.40	/	/	31.80	/	/	<=33	Pass	
		Inner_1RB_Left	25.48	/	/	31.88	/	/	<=33	Pass	
		Inner_1RB_Right	25.41	/	/	31.81	/	/	<=33	Pass	
	2685	Edge_1RB_Left	23.21	/	/	29.61	/	/	<=33	Pass	
		Edge_1RB_Right	23.37	/	/	29.77	/	/	<=33	Pass	
		Outer_Full	23.94	/	/	30.34	/	/	<=33	Pass	
		Inner_Full	25.40	/	/	31.80	/	/	<=33	Pass	
		Inner_1RB_Left	25.22	/	/	31.62	/	/	<=33	Pass	
		Inner_1RB_Right	25.28	/	/	31.68	/	/	<=33	Pass	
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass	
		Edge_1RB_Right	23.30	/	/	29.70	/	/	<=33	Pass	
		Outer_Full	23.84	/	/	30.24	/	/	<=33	Pass	
		Inner_Full	24.87	/	/	31.27	/	/	<=33	Pass	
		Inner_1RB_Left	24.61	/	/	31.01	/	/	<=33	Pass	
		Inner_1RB_Right	24.53	/	/	30.93	/	/	<=33	Pass	
	2593.005	Edge_1RB_Left	23.24	/	/	29.64	/	/	<=33	Pass	
		Edge_1RB_Right	23.38	/	/	29.78	/	/	<=33	Pass	
		Outer_Full	23.87	/	/	30.27	/	/	<=33	Pass	
		Inner_Full	24.94	/	/	31.34	/	/	<=33	Pass	
		Inner_1RB_Left	24.82	/	/	31.22	/	/	<=33	Pass	
		Inner_1RB_Right	24.76	/	/	31.16	/	/	<=33	Pass	
	2685	Edge_1RB_Left	23.07	/	/	29.47	/	/	<=33	Pass	
		Edge_1RB_Right	23.25	/	/	29.65	/	/	<=33	Pass	
		Outer_Full	23.89	/	/	30.29	/	/	<=33	Pass	
		Inner_Full	24.95	/	/	31.35	/	/	<=33	Pass	
		Inner_1RB_Left	24.65	/	/	31.05	/	/	<=33	Pass	
		Inner_1RB_Right	24.72	/	/	31.12	/	/	<=33	Pass	
	CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	23.15	/	/	29.55	/	/	<=33	Pass
			Edge_1RB_Right	23.24	/	/	29.64	/	/	<=33	Pass
			Outer_Full	23.43	/	/	29.83	/	/	<=33	Pass
			Inner_Full	23.43	/	/	29.83	/	/	<=33	Pass
			Inner_1RB_Left	23.21	/	/	29.61	/	/	<=33	Pass
		2593.005	Inner_1RB_Right	23.23	/	/	29.63	/	/	<=33	Pass
Edge_1RB_Left			23.26	/	/	29.66	/	/	<=33	Pass	
Edge_1RB_Right			23.33	/	/	29.73	/	/	<=33	Pass	
Outer_Full			23.41	/	/	29.81	/	/	<=33	Pass	
Inner_Full			23.41	/	/	29.81	/	/	<=33	Pass	
Inner_1RB_Left			23.24	/	/	29.64	/	/	<=33	Pass	
2685		Inner_1RB_Right	23.36	/	/	29.76	/	/	<=33	Pass	
		Edge_1RB_Left	23.26	/	/	29.66	/	/	<=33	Pass	
		Edge_1RB_Right	23.38	/	/	29.78	/	/	<=33	Pass	
		Outer_Full	23.47	/	/	29.87	/	/	<=33	Pass	
		Inner_Full	23.48	/	/	29.88	/	/	<=33	Pass	
		Inner_1RB_Left	23.26	/	/	29.66	/	/	<=33	Pass	
CP-OFDM 256 QAM		2501.01	Inner_1RB_Right	23.34	/	/	29.74	/	/	<=33	Pass
	Edge_1RB_Left		20.18	/	/	26.58	/	/	<=33	Pass	
	Edge_1RB_Right		20.24	/	/	26.64	/	/	<=33	Pass	
	Outer_Full		20.57	/	/	26.97	/	/	<=33	Pass	
	Inner_Full		20.65	/	/	27.05	/	/	<=33	Pass	
	Inner_1RB_Left		20.13	/	/	26.53	/	/	<=33	Pass	
	2593.005	Inner_1RB_Right	20.17	/	/	26.57	/	/	<=33	Pass	
		Edge_1RB_Left	20.22	/	/	26.62	/	/	<=33	Pass	
		Edge_1RB_Right	20.35	/	/	26.75	/	/	<=33	Pass	
		Outer_Full	20.56	/	/	26.96	/	/	<=33	Pass	



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		Inner_Full	20.60	/	/	27.00	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	26.59	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	26.66	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.16	/	/	26.56	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	26.73	/	/	<=33	Pass
		Outer_Full	20.60	/	/	27.00	/	/	<=33	Pass
		Inner_Full	20.66	/	/	27.06	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	26.59	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	26.76	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

6.2 15k SISO 15MHz NTNv EIRP

6.2.1 Test Result

5G NR n41 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge 1RB Left	23.27	/	/	29.67	/	/	<=33	Pass
		Edge 1RB Right	23.37	/	/	29.77	/	/	<=33	Pass
		Outer Full	25.89	/	/	32.29	/	/	<=33	Pass
		Inner Full	25.96	/	/	32.36	/	/	<=33	Pass
		Inner 1RB Left	25.73	/	/	32.13	/	/	<=33	Pass
		Inner 1RB Right	25.77	/	/	32.17	/	/	<=33	Pass
	2593.005	Edge 1RB Left	23.30	/	/	29.70	/	/	<=33	Pass
		Edge 1RB Right	23.38	/	/	29.78	/	/	<=33	Pass
		Outer Full	25.93	/	/	32.33	/	/	<=33	Pass
		Inner Full	25.94	/	/	32.34	/	/	<=33	Pass
		Inner 1RB Left	25.81	/	/	32.21	/	/	<=33	Pass
		Inner 1RB Right	25.82	/	/	32.22	/	/	<=33	Pass
	2682.495	Edge 1RB Left	23.49	/	/	29.89	/	/	<=33	Pass
		Edge 1RB Right	23.56	/	/	29.96	/	/	<=33	Pass
		Outer Full	26.09	/	/	32.49	/	/	<=33	Pass
		Inner Full	26.15	/	/	32.55	/	/	<=33	Pass
		Inner 1RB Left	25.90	/	/	32.30	/	/	<=33	Pass
		Inner 1RB Right	26.01	/	/	32.41	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge 1RB Left	23.27	/	/	29.67	/	/	<=33	Pass
		Edge 1RB Right	23.34	/	/	29.74	/	/	<=33	Pass
		Outer Full	25.92	/	/	32.32	/	/	<=33	Pass
		Inner Full	11.10	/	/	17.50	/	/	<=33	Pass
		Inner 1RB Left	25.82	/	/	32.22	/	/	<=33	Pass
		Inner 1RB Right	25.80	/	/	32.20	/	/	<=33	Pass
	2593.005	Edge 1RB Left	23.26	/	/	29.66	/	/	<=33	Pass
		Edge 1RB Right	23.34	/	/	29.74	/	/	<=33	Pass
		Outer Full	10.74	/	/	17.14	/	/	<=33	Pass
		Inner Full	11.20	/	/	17.60	/	/	<=33	Pass
		Inner 1RB Left	25.81	/	/	32.21	/	/	<=33	Pass
		Inner 1RB Right	25.83	/	/	32.23	/	/	<=33	Pass
	2682.495	Edge 1RB Left	23.38	/	/	29.78	/	/	<=33	Pass
		Edge 1RB Right	23.61	/	/	30.01	/	/	<=33	Pass
		Outer Full	26.14	/	/	32.54	/	/	<=33	Pass



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		Inner_Full	11.16	/	/	17.56	/	/	<=33	Pass		
		Inner_1RB_Left	25.92	/	/	32.32	/	/	<=33	Pass		
		Inner_1RB_Right	26.04	/	/	32.44	/	/	<=33	Pass		
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	23.15	/	/	29.55	/	/	<=33	Pass		
		Edge_1RB_Right	23.15	/	/	29.55	/	/	<=33	Pass		
		Outer_Full	24.94	/	/	31.34	/	/	<=33	Pass		
		Inner_Full	25.96	/	/	32.36	/	/	<=33	Pass		
		Inner_1RB_Left	25.63	/	/	32.03	/	/	<=33	Pass		
		Inner_1RB_Right	25.61	/	/	32.01	/	/	<=33	Pass		
		2593.005	Edge_1RB_Left	23.18	/	/	29.58	/	/	<=33	Pass	
			Edge_1RB_Right	23.27	/	/	29.67	/	/	<=33	Pass	
	Outer_Full		25.02	/	/	31.42	/	/	<=33	Pass		
	Inner_Full		26.02	/	/	32.42	/	/	<=33	Pass		
	Inner_1RB_Left		25.53	/	/	31.93	/	/	<=33	Pass		
	Inner_1RB_Right		25.58	/	/	31.98	/	/	<=33	Pass		
	2682.495		Edge_1RB_Left	23.35	/	/	29.75	/	/	<=33	Pass	
			Edge_1RB_Right	23.47	/	/	29.87	/	/	<=33	Pass	
		Outer_Full	25.11	/	/	31.51	/	/	<=33	Pass		
		Inner_Full	26.17	/	/	32.57	/	/	<=33	Pass		
		Inner_1RB_Left	25.78	/	/	32.18	/	/	<=33	Pass		
		Inner_1RB_Right	25.90	/	/	32.30	/	/	<=33	Pass		
		DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	23.23	/	/	29.63	/	/	<=33	Pass
				Edge_1RB_Right	23.26	/	/	29.66	/	/	<=33	Pass
	Outer_Full			24.50	/	/	30.90	/	/	<=33	Pass	
Inner_Full	24.45			/	/	30.85	/	/	<=33	Pass		
Inner_1RB_Left	24.26			/	/	30.66	/	/	<=33	Pass		
Inner_1RB_Right	24.30			/	/	30.70	/	/	<=33	Pass		
2593.005	Edge_1RB_Left		23.21	/	/	29.61	/	/	<=33	Pass		
	Edge_1RB_Right		23.22	/	/	29.62	/	/	<=33	Pass		
	Outer_Full		24.57	/	/	30.97	/	/	<=33	Pass		
	Inner_Full		24.51	/	/	30.91	/	/	<=33	Pass		
	Inner_1RB_Left		24.24	/	/	30.64	/	/	<=33	Pass		
	Inner_1RB_Right		24.28	/	/	30.68	/	/	<=33	Pass		
2682.495	Edge_1RB_Left	23.36	/	/	29.76	/	/	<=33	Pass			
	Edge_1RB_Right	23.50	/	/	29.90	/	/	<=33	Pass			
	Outer_Full	24.68	/	/	31.08	/	/	<=33	Pass			
	Inner_Full	24.64	/	/	31.04	/	/	<=33	Pass			
	Inner_1RB_Left	24.39	/	/	30.79	/	/	<=33	Pass			
	Inner_1RB_Right	24.52	/	/	30.92	/	/	<=33	Pass			
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	22.20	/	/	28.60	/	/	<=33	Pass		
		Edge_1RB_Right	22.32	/	/	28.72	/	/	<=33	Pass		
		Outer_Full	22.70	/	/	29.10	/	/	<=33	Pass		
		Inner_Full	22.68	/	/	29.08	/	/	<=33	Pass		
		Inner_1RB_Left	22.14	/	/	28.54	/	/	<=33	Pass		
		Inner_1RB_Right	22.48	/	/	28.88	/	/	<=33	Pass		
	2593.005	Edge_1RB_Left	22.11	/	/	28.51	/	/	<=33	Pass		
		Edge_1RB_Right	22.30	/	/	28.70	/	/	<=33	Pass		
		Outer_Full	22.68	/	/	29.08	/	/	<=33	Pass		
		Inner_Full	22.68	/	/	29.08	/	/	<=33	Pass		
		Inner_1RB_Left	22.24	/	/	28.64	/	/	<=33	Pass		
		Inner_1RB_Right	22.14	/	/	28.54	/	/	<=33	Pass		
	2682.495	Edge_1RB_Left	22.39	/	/	28.79	/	/	<=33	Pass		
		Edge_1RB_Right	22.57	/	/	28.97	/	/	<=33	Pass		
		Outer_Full	22.84	/	/	29.24	/	/	<=33	Pass		



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CP-OFDM QPSK		Inner_Full	22.82	/	/	29.22	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	28.81	/	/	<=33	Pass
		Inner_1RB_Right	22.50	/	/	28.90	/	/	<=33	Pass
	2503.5	Edge_1RB_Left	23.33	/	/	29.73	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	29.80	/	/	<=33	Pass
		Outer_Full	23.89	/	/	30.29	/	/	<=33	Pass
		Inner_Full	25.42	/	/	31.82	/	/	<=33	Pass
		Inner_1RB_Left	25.28	/	/	31.68	/	/	<=33	Pass
		Inner_1RB_Right	25.40	/	/	31.80	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.31	/	/	29.71	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	29.80	/	/	<=33	Pass
		Outer_Full	23.94	/	/	30.34	/	/	<=33	Pass
		Inner_Full	25.43	/	/	31.83	/	/	<=33	Pass
		Inner_1RB_Left	25.43	/	/	31.83	/	/	<=33	Pass
		Inner_1RB_Right	25.26	/	/	31.66	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	23.45	/	/	29.85	/	/	<=33	Pass
		Edge_1RB_Right	23.56	/	/	29.96	/	/	<=33	Pass
		Outer_Full	24.13	/	/	30.53	/	/	<=33	Pass
		Inner_Full	25.60	/	/	32.00	/	/	<=33	Pass
		Inner_1RB_Left	25.47	/	/	31.87	/	/	<=33	Pass
		Inner_1RB_Right	25.52	/	/	31.92	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	23.23	/	/	29.63	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	29.68	/	/	<=33	Pass
		Outer_Full	23.95	/	/	30.35	/	/	<=33	Pass
		Inner_Full	24.93	/	/	31.33	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	31.18	/	/	<=33	Pass
		Inner_1RB_Right	24.76	/	/	31.16	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.17	/	/	29.57	/	/	<=33	Pass
		Edge_1RB_Right	23.24	/	/	29.64	/	/	<=33	Pass
		Outer_Full	23.97	/	/	30.37	/	/	<=33	Pass
		Inner_Full	24.92	/	/	31.32	/	/	<=33	Pass
		Inner_1RB_Left	24.63	/	/	31.03	/	/	<=33	Pass
		Inner_1RB_Right	24.59	/	/	30.99	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	23.32	/	/	29.72	/	/	<=33	Pass
		Edge_1RB_Right	23.42	/	/	29.82	/	/	<=33	Pass
		Outer_Full	24.17	/	/	30.57	/	/	<=33	Pass
		Inner_Full	25.18	/	/	31.58	/	/	<=33	Pass
		Inner_1RB_Left	24.77	/	/	31.17	/	/	<=33	Pass
		Inner_1RB_Right	24.91	/	/	31.31	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	29.60	/	/	<=33	Pass
		Outer_Full	23.44	/	/	29.84	/	/	<=33	Pass
		Inner_Full	23.43	/	/	29.83	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	29.64	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	29.64	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	29.61	/	/	<=33	Pass
		Outer_Full	23.44	/	/	29.84	/	/	<=33	Pass
		Inner_Full	23.45	/	/	29.85	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	29.56	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	23.34	/	/	29.74	/	/	<=33	Pass
		Edge_1RB_Right	23.47	/	/	29.87	/	/	<=33	Pass
		Outer_Full	23.61	/	/	30.01	/	/	<=33	Pass



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		Inner_Full	23.67	/	/	30.07	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	29.72	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	29.84	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	20.28	/	/	26.68	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	26.75	/	/	<=33	Pass
		Outer_Full	20.64	/	/	27.04	/	/	<=33	Pass
		Inner_Full	20.69	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	26.58	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	26.70	/	/	<=33	Pass
		Edge_1RB_Left	20.25	/	/	26.65	/	/	<=33	Pass
	2593.005	Edge_1RB_Right	20.28	/	/	26.68	/	/	<=33	Pass
		Outer_Full	20.60	/	/	27.00	/	/	<=33	Pass
		Inner_Full	20.67	/	/	27.07	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	26.68	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	26.70	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	20.33	/	/	26.73	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	26.86	/	/	<=33	Pass
		Outer_Full	20.82	/	/	27.22	/	/	<=33	Pass
		Inner_Full	20.81	/	/	27.21	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	26.74	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	26.83	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

6.3 15k SISO 20MHz NTNv EIRP

6.3.1 Test Result

5G NR n41 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.005	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	29.68	/	/	<=33	Pass
		Outer_Full	25.62	/	/	32.02	/	/	<=33	Pass
		Inner_Full	25.75	/	/	32.15	/	/	<=33	Pass
		Inner_1RB_Left	25.68	/	/	32.08	/	/	<=33	Pass
		Inner_1RB_Right	25.67	/	/	32.07	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.36	/	/	29.76	/	/	<=33	Pass
		Edge_1RB_Right	23.39	/	/	29.79	/	/	<=33	Pass
		Outer_Full	25.87	/	/	32.27	/	/	<=33	Pass
		Inner_Full	25.94	/	/	32.34	/	/	<=33	Pass
		Inner_1RB_Left	25.79	/	/	32.19	/	/	<=33	Pass
		Inner_1RB_Right	25.85	/	/	32.25	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.51	/	/	29.91	/	/	<=33	Pass
		Edge_1RB_Right	23.61	/	/	30.01	/	/	<=33	Pass
		Outer_Full	25.97	/	/	32.37	/	/	<=33	Pass
		Inner_Full	26.07	/	/	32.47	/	/	<=33	Pass
		Inner_1RB_Left	25.87	/	/	32.27	/	/	<=33	Pass
		Inner_1RB_Right	25.99	/	/	32.39	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.005	Edge_1RB_Left	23.16	/	/	29.56	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	29.62	/	/	<=33	Pass
		Outer_Full	25.66	/	/	32.06	/	/	<=33	Pass



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	2593.005	Inner_Full	25.74	/	/	32.14	/	/	<=33	Pass
		Inner_1RB_Left	25.63	/	/	32.03	/	/	<=33	Pass
		Inner_1RB_Right	25.64	/	/	32.04	/	/	<=33	Pass
		Edge_1RB_Left	23.34	/	/	29.74	/	/	<=33	Pass
		Edge_1RB_Right	23.37	/	/	29.77	/	/	<=33	Pass
		Outer_Full	25.90	/	/	32.30	/	/	<=33	Pass
		Inner_Full	10.40	/	/	16.80	/	/	<=33	Pass
		Inner_1RB_Left	25.79	/	/	32.19	/	/	<=33	Pass
		Inner_1RB_Right	25.85	/	/	32.25	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.44	/	/	29.84	/	/	<=33	Pass
		Edge_1RB_Right	23.59	/	/	29.99	/	/	<=33	Pass
		Outer_Full	26.07	/	/	32.47	/	/	<=33	Pass
		Inner_Full	10.70	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Left	25.95	/	/	32.35	/	/	<=33	Pass
		Inner_1RB_Right	26.04	/	/	32.44	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.005	Edge_1RB_Left	23.08	/	/	29.48	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	29.52	/	/	<=33	Pass
		Outer_Full	24.73	/	/	31.13	/	/	<=33	Pass
		Inner_Full	25.78	/	/	32.18	/	/	<=33	Pass
		Inner_1RB_Left	25.63	/	/	32.03	/	/	<=33	Pass
		Inner_1RB_Right	25.52	/	/	31.92	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.08	/	/	29.48	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	29.54	/	/	<=33	Pass
		Outer_Full	24.93	/	/	31.33	/	/	<=33	Pass
		Inner_Full	26.00	/	/	32.40	/	/	<=33	Pass
		Inner_1RB_Left	25.65	/	/	32.05	/	/	<=33	Pass
		Inner_1RB_Right	25.58	/	/	31.98	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.34	/	/	29.74	/	/	<=33	Pass
		Edge_1RB_Right	23.56	/	/	29.96	/	/	<=33	Pass
		Outer_Full	25.06	/	/	31.46	/	/	<=33	Pass
		Inner_Full	26.13	/	/	32.53	/	/	<=33	Pass
		Inner_1RB_Left	25.71	/	/	32.11	/	/	<=33	Pass
		Inner_1RB_Right	26.09	/	/	32.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.005	Edge_1RB_Left	23.19	/	/	29.59	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	29.62	/	/	<=33	Pass
		Outer_Full	24.25	/	/	30.65	/	/	<=33	Pass
		Inner_Full	24.31	/	/	30.71	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	30.59	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	30.59	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.38	/	/	29.78	/	/	<=33	Pass
		Edge_1RB_Right	23.38	/	/	29.78	/	/	<=33	Pass
		Outer_Full	24.45	/	/	30.85	/	/	<=33	Pass
		Inner_Full	24.48	/	/	30.88	/	/	<=33	Pass
		Inner_1RB_Left	24.26	/	/	30.66	/	/	<=33	Pass
		Inner_1RB_Right	24.22	/	/	30.62	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.54	/	/	29.94	/	/	<=33	Pass
		Edge_1RB_Right	23.53	/	/	29.93	/	/	<=33	Pass
		Outer_Full	24.61	/	/	31.01	/	/	<=33	Pass
Inner_Full		24.64	/	/	31.04	/	/	<=33	Pass	
Inner_1RB_Left		24.44	/	/	30.84	/	/	<=33	Pass	
Inner_1RB_Right		24.57	/	/	30.97	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2506.005	Edge_1RB_Left	22.31	/	/	28.71	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	28.63	/	/	<=33	Pass
		Outer_Full	22.42	/	/	28.82	/	/	<=33	Pass



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	2593.005	Inner_Full	22.46	/	/	28.86	/	/	<=33	Pass	
		Inner_1RB_Left	22.21	/	/	28.61	/	/	<=33	Pass	
		Inner_1RB_Right	22.42	/	/	28.82	/	/	<=33	Pass	
		Edge_1RB_Left	22.31	/	/	28.71	/	/	<=33	Pass	
		Edge_1RB_Right	22.20	/	/	28.60	/	/	<=33	Pass	
		Outer_Full	22.60	/	/	29.00	/	/	<=33	Pass	
		Inner_Full	22.73	/	/	29.13	/	/	<=33	Pass	
		Inner_1RB_Left	22.33	/	/	28.73	/	/	<=33	Pass	
		Inner_1RB_Right	22.30	/	/	28.70	/	/	<=33	Pass	
	2679.99	Edge_1RB_Left	22.43	/	/	28.83	/	/	<=33	Pass	
		Edge_1RB_Right	22.57	/	/	28.97	/	/	<=33	Pass	
		Outer_Full	22.79	/	/	29.19	/	/	<=33	Pass	
		Inner_Full	22.84	/	/	29.24	/	/	<=33	Pass	
		Inner_1RB_Left	22.57	/	/	28.97	/	/	<=33	Pass	
		Inner_1RB_Right	22.69	/	/	29.09	/	/	<=33	Pass	
CP-OFDM QPSK	2506.005	Edge_1RB_Left	23.18	/	/	29.58	/	/	<=33	Pass	
		Edge_1RB_Right	23.32	/	/	29.72	/	/	<=33	Pass	
		Outer_Full	23.71	/	/	30.11	/	/	<=33	Pass	
		Inner_Full	25.22	/	/	31.62	/	/	<=33	Pass	
		Inner_1RB_Left	25.09	/	/	31.49	/	/	<=33	Pass	
		Inner_1RB_Right	25.20	/	/	31.60	/	/	<=33	Pass	
	2593.005	Edge_1RB_Left	23.29	/	/	29.69	/	/	<=33	Pass	
		Edge_1RB_Right	23.37	/	/	29.77	/	/	<=33	Pass	
		Outer_Full	23.90	/	/	30.30	/	/	<=33	Pass	
		Inner_Full	25.36	/	/	31.76	/	/	<=33	Pass	
		Inner_1RB_Left	25.39	/	/	31.79	/	/	<=33	Pass	
		Inner_1RB_Right	25.45	/	/	31.85	/	/	<=33	Pass	
	2679.99	Edge_1RB_Left	23.43	/	/	29.83	/	/	<=33	Pass	
		Edge_1RB_Right	23.60	/	/	30.00	/	/	<=33	Pass	
		Outer_Full	23.98	/	/	30.38	/	/	<=33	Pass	
		Inner_Full	25.59	/	/	31.99	/	/	<=33	Pass	
		Inner_1RB_Left	25.42	/	/	31.82	/	/	<=33	Pass	
		Inner_1RB_Right	25.60	/	/	32.00	/	/	<=33	Pass	
	CP-OFDM 16 QAM	2506.005	Edge_1RB_Left	23.16	/	/	29.56	/	/	<=33	Pass
			Edge_1RB_Right	23.36	/	/	29.76	/	/	<=33	Pass
			Outer_Full	23.71	/	/	30.11	/	/	<=33	Pass
Inner_Full			24.77	/	/	31.17	/	/	<=33	Pass	
Inner_1RB_Left			24.56	/	/	30.96	/	/	<=33	Pass	
Inner_1RB_Right			24.60	/	/	31.00	/	/	<=33	Pass	
2593.005		Edge_1RB_Left	23.06	/	/	29.46	/	/	<=33	Pass	
		Edge_1RB_Right	23.27	/	/	29.67	/	/	<=33	Pass	
		Outer_Full	23.95	/	/	30.35	/	/	<=33	Pass	
		Inner_Full	24.93	/	/	31.33	/	/	<=33	Pass	
		Inner_1RB_Left	24.62	/	/	31.02	/	/	<=33	Pass	
		Inner_1RB_Right	24.60	/	/	31.00	/	/	<=33	Pass	
2679.99		Edge_1RB_Left	23.63	/	/	30.03	/	/	<=33	Pass	
		Edge_1RB_Right	23.62	/	/	30.02	/	/	<=33	Pass	
		Outer_Full	24.01	/	/	30.41	/	/	<=33	Pass	
		Inner_Full	25.09	/	/	31.49	/	/	<=33	Pass	
		Inner_1RB_Left	24.75	/	/	31.15	/	/	<=33	Pass	
		Inner_1RB_Right	25.00	/	/	31.40	/	/	<=33	Pass	
CP-OFDM 64 QAM	2506.005	Edge_1RB_Left	23.17	/	/	29.57	/	/	<=33	Pass	
		Edge_1RB_Right	23.23	/	/	29.63	/	/	<=33	Pass	
		Outer_Full	23.19	/	/	29.59	/	/	<=33	Pass	



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CP-OFDM 256 QAM		Inner_Full	23.22	/	/	29.62	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	29.56	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	29.64	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.20	/	/	29.60	/	/	<=33	Pass
		Edge_1RB_Right	23.29	/	/	29.69	/	/	<=33	Pass
		Outer_Full	23.40	/	/	29.80	/	/	<=33	Pass
		Inner_Full	23.37	/	/	29.77	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	29.71	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	29.66	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.30	/	/	29.70	/	/	<=33	Pass
		Edge_1RB_Right	23.55	/	/	29.95	/	/	<=33	Pass
		Outer_Full	23.50	/	/	29.90	/	/	<=33	Pass
		Inner_Full	23.56	/	/	29.96	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	29.85	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	29.87	/	/	<=33	Pass
	2506.005	Edge_1RB_Left	20.12	/	/	26.52	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	26.55	/	/	<=33	Pass
		Outer_Full	20.38	/	/	26.78	/	/	<=33	Pass
		Inner_Full	20.44	/	/	26.84	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	26.57	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	26.45	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.15	/	/	26.55	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	26.52	/	/	<=33	Pass
		Outer_Full	20.61	/	/	27.01	/	/	<=33	Pass
		Inner_Full	20.58	/	/	26.98	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	26.65	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.39	/	/	26.79	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	26.96	/	/	<=33	Pass
		Outer_Full	20.75	/	/	27.15	/	/	<=33	Pass
		Inner_Full	20.77	/	/	27.17	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	26.67	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	26.77	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 6.40dBi;

Note2: EIRP=Conducted Power+Antenna Gain

6.4 15k_SISO_30MHz_NTNV_EIRP

6.4.1 Test Result

5G NR n41 SCS=15kHz SISO 30MHz 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	2511	Edge_1RB_Left	22.98	/	/	29.38	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	29.47	/	/	<=33	Pass
		Outer_Full	25.77	/	/	32.17	/	/	<=33	Pass
		Inner_Full	25.78	/	/	32.18	/	/	<=33	Pass
		Inner_1RB_Left	25.38	/	/	31.78	/	/	<=33	Pass
		Inner_1RB_Right	25.49	/	/	31.89	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.01	/	/	29.41	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	29.47	/	/	<=33	Pass
		Outer_Full	25.79	/	/	32.19	/	/	<=33	Pass



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		Inner_Full	25.86	/	/	32.26	/	/	<=33	Pass
		Inner_1RB_Left	25.49	/	/	31.89	/	/	<=33	Pass
		Inner_1RB_Right	25.57	/	/	31.97	/	/	<=33	Pass
	2674.995	Edge_1RB_Left	23.26	/	/	29.66	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	29.80	/	/	<=33	Pass
		Outer_Full	26.06	/	/	32.46	/	/	<=33	Pass
		Inner_Full	26.08	/	/	32.48	/	/	<=33	Pass
		Inner_1RB_Left	25.73	/	/	32.13	/	/	<=33	Pass
		Inner_1RB_Right	25.81	/	/	32.21	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.92	/	/	29.32	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	29.38	/	/	<=33	Pass
		Outer_Full	25.77	/	/	32.17	/	/	<=33	Pass
		Inner_Full	25.80	/	/	32.20	/	/	<=33	Pass
		Inner_1RB_Left	25.32	/	/	31.72	/	/	<=33	Pass
		Inner_1RB_Right	25.51	/	/	31.91	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	22.99	/	/	29.39	/	/	<=33	Pass
		Edge_1RB_Right	23.09	/	/	29.49	/	/	<=33	Pass
		Outer_Full	25.78	/	/	32.18	/	/	<=33	Pass
		Inner_Full	10.29	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	25.51	/	/	31.91	/	/	<=33	Pass
		Inner_1RB_Right	25.54	/	/	31.94	/	/	<=33	Pass
	2674.995	Edge_1RB_Left	23.22	/	/	29.62	/	/	<=33	Pass
		Edge_1RB_Right	23.39	/	/	29.79	/	/	<=33	Pass
		Outer_Full	10.66	/	/	17.06	/	/	<=33	Pass
		Inner_Full	11.19	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Left	25.69	/	/	32.09	/	/	<=33	Pass
		Inner_1RB_Right	25.86	/	/	32.26	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	22.82	/	/	29.22	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	29.38	/	/	<=33	Pass
		Outer_Full	24.73	/	/	31.13	/	/	<=33	Pass
		Inner_Full	25.84	/	/	32.24	/	/	<=33	Pass
		Inner_1RB_Left	25.21	/	/	31.61	/	/	<=33	Pass
		Inner_1RB_Right	25.38	/	/	31.78	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	22.83	/	/	29.23	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	29.37	/	/	<=33	Pass
		Outer_Full	24.86	/	/	31.26	/	/	<=33	Pass
		Inner_Full	25.84	/	/	32.24	/	/	<=33	Pass
		Inner_1RB_Left	25.40	/	/	31.80	/	/	<=33	Pass
		Inner_1RB_Right	25.34	/	/	31.74	/	/	<=33	Pass
	2674.995	Edge_1RB_Left	23.10	/	/	29.50	/	/	<=33	Pass
		Edge_1RB_Right	23.24	/	/	29.64	/	/	<=33	Pass
		Outer_Full	25.11	/	/	31.51	/	/	<=33	Pass
		Inner_Full	26.17	/	/	32.57	/	/	<=33	Pass
		Inner_1RB_Left	25.57	/	/	31.97	/	/	<=33	Pass
		Inner_1RB_Right	25.61	/	/	32.01	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.87	/	/	29.27	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	29.39	/	/	<=33	Pass
		Outer_Full	24.29	/	/	30.69	/	/	<=33	Pass
		Inner_Full	24.32	/	/	30.72	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	30.32	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	30.43	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	23.09	/	/	29.49	/	/	<=33	Pass
		Edge_1RB_Right	23.16	/	/	29.56	/	/	<=33	Pass
		Outer_Full	24.37	/	/	30.77	/	/	<=33	Pass



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		Inner_Full	24.42	/	/	30.82	/	/	<=33	Pass	
		Inner_1RB_Left	24.00	/	/	30.40	/	/	<=33	Pass	
		Inner_1RB_Right	24.03	/	/	30.43	/	/	<=33	Pass	
	2674.995	Edge_1RB_Left	23.11	/	/	29.51	/	/	<=33	Pass	
		Edge_1RB_Right	23.27	/	/	29.67	/	/	<=33	Pass	
		Outer_Full	24.61	/	/	31.01	/	/	<=33	Pass	
		Inner_Full	24.70	/	/	31.10	/	/	<=33	Pass	
		Inner_1RB_Left	24.15	/	/	30.55	/	/	<=33	Pass	
		Inner_1RB_Right	24.26	/	/	30.66	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	21.85	/	/	28.25	/	/	<=33	Pass	
		Edge_1RB_Right	22.08	/	/	28.48	/	/	<=33	Pass	
		Outer_Full	22.41	/	/	28.81	/	/	<=33	Pass	
		Inner_Full	22.54	/	/	28.94	/	/	<=33	Pass	
		Inner_1RB_Left	21.97	/	/	28.37	/	/	<=33	Pass	
		Inner_1RB_Right	22.04	/	/	28.44	/	/	<=33	Pass	
	2593.005	Edge_1RB_Left	21.96	/	/	28.36	/	/	<=33	Pass	
		Edge_1RB_Right	22.04	/	/	28.44	/	/	<=33	Pass	
		Outer_Full	22.52	/	/	28.92	/	/	<=33	Pass	
		Inner_Full	22.64	/	/	29.04	/	/	<=33	Pass	
		Inner_1RB_Left	22.10	/	/	28.50	/	/	<=33	Pass	
		Inner_1RB_Right	22.23	/	/	28.63	/	/	<=33	Pass	
	2674.995	Edge_1RB_Left	22.18	/	/	28.58	/	/	<=33	Pass	
		Edge_1RB_Right	22.49	/	/	28.89	/	/	<=33	Pass	
		Outer_Full	22.76	/	/	29.16	/	/	<=33	Pass	
		Inner_Full	22.86	/	/	29.26	/	/	<=33	Pass	
		Inner_1RB_Left	22.21	/	/	28.61	/	/	<=33	Pass	
		Inner_1RB_Right	22.36	/	/	28.76	/	/	<=33	Pass	
	CP-OFDM QPSK	2511	Edge_1RB_Left	22.94	/	/	29.34	/	/	<=33	Pass
			Edge_1RB_Right	23.09	/	/	29.49	/	/	<=33	Pass
			Outer_Full	23.74	/	/	30.14	/	/	<=33	Pass
			Inner_Full	25.28	/	/	31.68	/	/	<=33	Pass
			Inner_1RB_Left	24.92	/	/	31.32	/	/	<=33	Pass
		2593.005	Inner_1RB_Right	25.01	/	/	31.41	/	/	<=33	Pass
Edge_1RB_Left			22.99	/	/	29.39	/	/	<=33	Pass	
Edge_1RB_Right			23.06	/	/	29.46	/	/	<=33	Pass	
Outer_Full			23.80	/	/	30.20	/	/	<=33	Pass	
Inner_Full			25.37	/	/	31.77	/	/	<=33	Pass	
Inner_1RB_Left			25.08	/	/	31.48	/	/	<=33	Pass	
2674.995		Inner_1RB_Right	25.01	/	/	31.41	/	/	<=33	Pass	
		Edge_1RB_Left	23.26	/	/	29.66	/	/	<=33	Pass	
		Edge_1RB_Right	23.32	/	/	29.72	/	/	<=33	Pass	
		Outer_Full	24.09	/	/	30.49	/	/	<=33	Pass	
		Inner_Full	25.65	/	/	32.05	/	/	<=33	Pass	
		Inner_1RB_Left	25.32	/	/	31.72	/	/	<=33	Pass	
		Inner_1RB_Right	25.41	/	/	31.81	/	/	<=33	Pass	
CP-OFDM 16 QAM	2511	Edge_1RB_Left	22.84	/	/	29.24	/	/	<=33	Pass	
		Edge_1RB_Right	22.91	/	/	29.31	/	/	<=33	Pass	
		Outer_Full	23.75	/	/	30.15	/	/	<=33	Pass	
		Inner_Full	24.77	/	/	31.17	/	/	<=33	Pass	
		Inner_1RB_Left	24.29	/	/	30.69	/	/	<=33	Pass	
		Inner_1RB_Right	24.36	/	/	30.76	/	/	<=33	Pass	
	2593.005	Edge_1RB_Left	22.94	/	/	29.34	/	/	<=33	Pass	
		Edge_1RB_Right	22.93	/	/	29.33	/	/	<=33	Pass	
		Outer_Full	23.78	/	/	30.18	/	/	<=33	Pass	



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