

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 30k\_SISO\_10MHz\_NTNV\_EIRP

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	19.44	/	/	19.44	/	/	/	Pass
		Edge_1RB_Right	19.61	/	/	19.61	/	/	/	Pass
		Outer_Full	19.47	/	/	19.47	/	/	/	Pass
		Inner_Full	19.78	/	/	19.78	/	/	/	Pass
		Inner_1RB_Left	19.73	/	/	19.73	/	/	/	Pass
	Inner_1RB_Right	19.92	/	/	19.92	/	/	/	Pass	
	3624.99	Edge_1RB_Left	20.22	/	/	20.22	/	/	/	Pass
		Edge_1RB_Right	19.98	/	/	19.98	/	/	/	Pass
		Outer_Full	20.15	/	/	20.15	/	/	/	Pass
		Inner_Full	20.54	/	/	20.54	/	/	/	Pass
		Inner_1RB_Left	20.49	/	/	20.49	/	/	/	Pass
	Inner_1RB_Right	20.59	/	/	20.59	/	/	/	Pass	
	3694.98	Edge_1RB_Left	20.23	/	/	20.23	/	/	/	Pass
		Edge_1RB_Right	20.24	/	/	20.24	/	/	/	Pass
		Outer_Full	20.18	/	/	20.18	/	/	/	Pass
Inner_Full		20.81	/	/	20.81	/	/	/	Pass	
Inner_1RB_Left		20.78	/	/	20.78	/	/	/	Pass	
Inner_1RB_Right	20.77	/	/	20.77	/	/	/	Pass		
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	18.78	/	/	18.78	/	/	/	Pass
		Edge_1RB_Right	18.99	/	/	18.99	/	/	/	Pass
		Outer_Full	18.77	/	/	18.77	/	/	/	Pass
		Inner_Full	20.06	/	/	20.06	/	/	/	Pass
		Inner_1RB_Left	20.01	/	/	20.01	/	/	/	Pass
	Inner_1RB_Right	20.05	/	/	20.05	/	/	/	Pass	
	3624.99	Edge_1RB_Left	19.37	/	/	19.37	/	/	/	Pass
		Edge_1RB_Right	19.40	/	/	19.40	/	/	/	Pass
		Outer_Full	19.53	/	/	19.53	/	/	/	Pass
		Inner_Full	20.58	/	/	20.58	/	/	/	Pass
		Inner_1RB_Left	20.48	/	/	20.48	/	/	/	Pass
	Inner_1RB_Right	20.42	/	/	20.42	/	/	/	Pass	
	3694.98	Edge_1RB_Left	19.65	/	/	19.65	/	/	/	Pass
		Edge_1RB_Right	19.67	/	/	19.67	/	/	/	Pass
		Outer_Full	19.81	/	/	19.81	/	/	/	Pass
Inner_Full		21.01	/	/	21.01	/	/	/	Pass	
Inner_1RB_Left		20.64	/	/	20.64	/	/	/	Pass	
Inner_1RB_Right	20.70	/	/	20.70	/	/	/	Pass		
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	18.10	/	/	18.10	/	/	/	Pass
		Edge_1RB_Right	17.98	/	/	17.98	/	/	/	Pass
		Outer_Full	18.11	/	/	18.11	/	/	/	Pass
		Inner_Full	18.99	/	/	18.99	/	/	/	Pass
		Inner_1RB_Left	18.87	/	/	18.87	/	/	/	Pass
	Inner_1RB_Right	18.96	/	/	18.96	/	/	/	Pass	
	3624.99	Edge_1RB_Left	18.71	/	/	18.71	/	/	/	Pass
		Edge_1RB_Right	18.78	/	/	18.78	/	/	/	Pass
		Outer_Full	18.62	/	/	18.62	/	/	/	Pass
		Inner_Full	19.58	/	/	19.58	/	/	/	Pass
Inner_1RB_Left		19.63	/	/	19.63	/	/	/	Pass	

	3694.98	Inner_1RB_Right	19.70	/	/	19.70	/	/	/	Pass
		Edge_1RB_Left	18.78	/	/	18.78	/	/	/	Pass
		Edge_1RB_Right	18.95	/	/	18.95	/	/	/	Pass
		Outer_Full	19.01	/	/	19.01	/	/	/	Pass
		Inner_Full	19.69	/	/	19.69	/	/	/	Pass
		Inner_1RB_Left	19.88	/	/	19.88	/	/	/	Pass
		Inner_1RB_Right	19.92	/	/	19.92	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	17.28	/	/	17.28	/	/	/	Pass
		Edge_1RB_Right	17.37	/	/	17.37	/	/	/	Pass
		Outer_Full	17.48	/	/	17.48	/	/	/	Pass
		Inner_Full	17.45	/	/	17.45	/	/	/	Pass
		Inner_1RB_Left	17.34	/	/	17.34	/	/	/	Pass
	3624.99	Inner_1RB_Right	17.38	/	/	17.38	/	/	/	Pass
		Edge_1RB_Left	18.13	/	/	18.13	/	/	/	Pass
		Edge_1RB_Right	18.11	/	/	18.11	/	/	/	Pass
		Outer_Full	18.22	/	/	18.22	/	/	/	Pass
		Inner_Full	18.21	/	/	18.21	/	/	/	Pass
	3694.98	Inner_1RB_Left	18.03	/	/	18.03	/	/	/	Pass
		Inner_1RB_Right	18.04	/	/	18.04	/	/	/	Pass
		Edge_1RB_Left	18.19	/	/	18.19	/	/	/	Pass
		Edge_1RB_Right	18.22	/	/	18.22	/	/	/	Pass
		Outer_Full	18.40	/	/	18.40	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Inner_Full	18.24	/	/	18.24	/	/	/	Pass
		Inner_1RB_Left	18.26	/	/	18.26	/	/	/	Pass
		Inner_1RB_Right	18.26	/	/	18.26	/	/	/	Pass
		Edge_1RB_Left	15.23	/	/	15.23	/	/	/	Pass
		Edge_1RB_Right	15.44	/	/	15.44	/	/	/	Pass
	3624.99	Outer_Full	15.36	/	/	15.36	/	/	/	Pass
		Inner_Full	15.73	/	/	15.73	/	/	/	Pass
		Inner_1RB_Left	15.26	/	/	15.26	/	/	/	Pass
		Inner_1RB_Right	15.46	/	/	15.46	/	/	/	Pass
		Edge_1RB_Left	16.06	/	/	16.06	/	/	/	Pass
	3694.98	Edge_1RB_Right	16.10	/	/	16.10	/	/	/	Pass
		Outer_Full	16.07	/	/	16.07	/	/	/	Pass
		Inner_Full	16.18	/	/	16.18	/	/	/	Pass
		Inner_1RB_Left	16.10	/	/	16.10	/	/	/	Pass
		Inner_1RB_Right	16.08	/	/	16.08	/	/	/	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	16.30	/	/	16.30	/	/	/	Pass
		Edge_1RB_Right	16.29	/	/	16.29	/	/	/	Pass
		Outer_Full	16.28	/	/	16.28	/	/	/	Pass
		Inner_Full	16.68	/	/	16.68	/	/	/	Pass
		Inner_1RB_Left	16.28	/	/	16.28	/	/	/	Pass
	3624.99	Inner_1RB_Right	16.35	/	/	16.35	/	/	/	Pass
		Edge_1RB_Left	16.78	/	/	16.78	/	/	/	Pass
		Edge_1RB_Right	16.99	/	/	16.99	/	/	/	Pass
		Outer_Full	16.94	/	/	16.94	/	/	/	Pass
		Inner_Full	18.00	/	/	18.00	/	/	/	Pass
	3694.98	Inner_1RB_Left	18.00	/	/	18.00	/	/	/	Pass
		Inner_1RB_Right	18.16	/	/	18.16	/	/	/	Pass
		Edge_1RB_Left	17.50	/	/	17.50	/	/	/	Pass
		Edge_1RB_Right	17.50	/	/	17.50	/	/	/	Pass
		Outer_Full	17.54	/	/	17.54	/	/	/	Pass
	3624.99	Inner_Full	18.92	/	/	18.92	/	/	/	Pass
		Inner_1RB_Left	18.99	/	/	18.99	/	/	/	Pass
		Inner_1RB_Right	18.97	/	/	18.97	/	/	/	Pass
		Edge_1RB_Left	17.61	/	/	17.61	/	/	/	Pass
		Edge_1RB_Right	17.63	/	/	17.63	/	/	/	Pass
	3694.98	Outer_Full	17.53	/	/	17.53	/	/	/	Pass
		Inner_Full	19.08	/	/	19.08	/	/	/	Pass

		Inner_1RB_Left	19.20	/	/	19.20	/	/	/	Pass
		Inner_1RB_Right	19.15	/	/	19.15	/	/	/	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	16.88	/	/	16.88	/	/	/	Pass
		Edge_1RB_Right	16.86	/	/	16.86	/	/	/	Pass
		Outer_Full	16.68	/	/	16.68	/	/	/	Pass
		Inner_Full	17.54	/	/	17.54	/	/	/	Pass
		Inner_1RB_Left	17.63	/	/	17.63	/	/	/	Pass
		Inner_1RB_Right	17.81	/	/	17.81	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.71	/	/	17.71	/	/	/	Pass
		Edge_1RB_Right	17.80	/	/	17.80	/	/	/	Pass
		Outer_Full	17.55	/	/	17.55	/	/	/	Pass
		Inner_Full	18.70	/	/	18.70	/	/	/	Pass
		Inner_1RB_Left	18.69	/	/	18.69	/	/	/	Pass
	3694.98	Inner_1RB_Right	18.78	/	/	18.78	/	/	/	Pass
		Edge_1RB_Left	17.93	/	/	17.93	/	/	/	Pass
		Edge_1RB_Right	17.88	/	/	17.88	/	/	/	Pass
		Outer_Full	17.72	/	/	17.72	/	/	/	Pass
Inner_Full		18.87	/	/	18.87	/	/	/	Pass	
Inner_1RB_Left		18.83	/	/	18.83	/	/	/	Pass	
CP-OFDM 64 QAM	3555	Inner_1RB_Right	18.94	/	/	18.94	/	/	/	Pass
		Edge_1RB_Left	16.02	/	/	16.02	/	/	/	Pass
		Edge_1RB_Right	16.27	/	/	16.27	/	/	/	Pass
		Outer_Full	16.19	/	/	16.19	/	/	/	Pass
		Inner_Full	16.31	/	/	16.31	/	/	/	Pass
		Inner_1RB_Left	16.31	/	/	16.31	/	/	/	Pass
	3624.99	Inner_1RB_Right	16.29	/	/	16.29	/	/	/	Pass
		Edge_1RB_Left	17.24	/	/	17.24	/	/	/	Pass
		Edge_1RB_Right	17.27	/	/	17.27	/	/	/	Pass
		Outer_Full	17.15	/	/	17.15	/	/	/	Pass
		Inner_Full	17.29	/	/	17.29	/	/	/	Pass
		Inner_1RB_Left	17.25	/	/	17.25	/	/	/	Pass
	3694.98	Inner_1RB_Right	17.29	/	/	17.29	/	/	/	Pass
		Edge_1RB_Left	17.39	/	/	17.39	/	/	/	Pass
		Edge_1RB_Right	17.34	/	/	17.34	/	/	/	Pass
Outer_Full		17.32	/	/	17.32	/	/	/	Pass	
Inner_Full		17.37	/	/	17.37	/	/	/	Pass	
Inner_1RB_Left		17.40	/	/	17.40	/	/	/	Pass	
CP-OFDM 256 QAM	3555	Inner_1RB_Right	17.32	/	/	17.32	/	/	/	Pass
		Edge_1RB_Left	13.05	/	/	13.05	/	/	/	Pass
		Edge_1RB_Right	13.35	/	/	13.35	/	/	/	Pass
		Outer_Full	13.19	/	/	13.19	/	/	/	Pass
		Inner_Full	13.42	/	/	13.42	/	/	/	Pass
		Inner_1RB_Left	13.07	/	/	13.07	/	/	/	Pass
	3624.99	Inner_1RB_Right	13.27	/	/	13.27	/	/	/	Pass
		Edge_1RB_Left	14.11	/	/	14.11	/	/	/	Pass
		Edge_1RB_Right	14.17	/	/	14.17	/	/	/	Pass
		Outer_Full	14.14	/	/	14.14	/	/	/	Pass
		Inner_Full	14.25	/	/	14.25	/	/	/	Pass
		Inner_1RB_Left	14.11	/	/	14.11	/	/	/	Pass
	3694.98	Inner_1RB_Right	13.98	/	/	13.98	/	/	/	Pass
		Edge_1RB_Left	14.17	/	/	14.17	/	/	/	Pass
		Edge_1RB_Right	14.19	/	/	14.19	/	/	/	Pass
Outer_Full		14.22	/	/	14.22	/	/	/	Pass	
Inner_Full		14.24	/	/	14.24	/	/	/	Pass	
Inner_1RB_Left		13.98	/	/	13.98	/	/	/	Pass	
		Inner_1RB_Right	14.02	/	/	14.02	/	/	/	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.1.2 30k\_SISO\_10MHz\_NTNV\_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	19.42	/	/	19.42	/	/	<=23	Pass
		Edge_1RB_Right	19.71	/	/	19.71	/	/	<=23	Pass
		Outer_Full	19.58	/	/	19.58	/	/	<=23	Pass
		Inner_Full	20.20	/	/	20.20	/	/	<=23	Pass
		Inner_1RB_Left	20.02	/	/	20.02	/	/	<=23	Pass
	Inner_1RB_Right	19.92	/	/	19.92	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	21.08	/	/	21.08	/	/	<=23	Pass
		Edge_1RB_Right	21.02	/	/	21.02	/	/	<=23	Pass
		Outer_Full	21.17	/	/	21.17	/	/	<=23	Pass
		Inner_Full	21.99	/	/	21.99	/	/	<=23	Pass
		Inner_1RB_Left	21.67	/	/	21.67	/	/	<=23	Pass
	Inner_1RB_Right	21.46	/	/	21.46	/	/	<=23	Pass	
	3694.98	Edge_1RB_Left	21.63	/	/	21.63	/	/	<=23	Pass
		Edge_1RB_Right	20.72	/	/	20.72	/	/	<=23	Pass
		Outer_Full	21.45	/	/	21.45	/	/	<=23	Pass
Inner_Full		21.76	/	/	21.76	/	/	<=23	Pass	
Inner_1RB_Left		22.08	/	/	22.08	/	/	<=23	Pass	
Inner_1RB_Right	22.16	/	/	22.16	/	/	<=23	Pass		
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	18.94	/	/	18.94	/	/	<=23	Pass
		Edge_1RB_Right	19.20	/	/	19.20	/	/	<=23	Pass
		Outer_Full	18.72	/	/	18.72	/	/	<=23	Pass
		Inner_Full	19.21	/	/	19.21	/	/	<=23	Pass
		Inner_1RB_Left	20.28	/	/	20.28	/	/	<=23	Pass
	Inner_1RB_Right	20.13	/	/	20.13	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	20.14	/	/	20.14	/	/	<=23	Pass
		Edge_1RB_Right	20.66	/	/	20.66	/	/	<=23	Pass
		Outer_Full	20.83	/	/	20.83	/	/	<=23	Pass
		Inner_Full	21.68	/	/	21.68	/	/	<=23	Pass
		Inner_1RB_Left	21.88	/	/	21.88	/	/	<=23	Pass
	Inner_1RB_Right	21.57	/	/	21.57	/	/	<=23	Pass	
	3694.98	Edge_1RB_Left	21.00	/	/	21.00	/	/	<=23	Pass
		Edge_1RB_Right	20.71	/	/	20.71	/	/	<=23	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=23	Pass
Inner_Full		21.90	/	/	21.90	/	/	<=23	Pass	
Inner_1RB_Left		21.63	/	/	21.63	/	/	<=23	Pass	
Inner_1RB_Right	22.08	/	/	22.08	/	/	<=23	Pass		
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	18.43	/	/	18.43	/	/	<=23	Pass
		Edge_1RB_Right	18.25	/	/	18.25	/	/	<=23	Pass
		Outer_Full	18.19	/	/	18.19	/	/	<=23	Pass
		Inner_Full	19.40	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Left	19.28	/	/	19.28	/	/	<=23	Pass
	Inner_1RB_Right	19.59	/	/	19.59	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	19.61	/	/	19.61	/	/	<=23	Pass
		Edge_1RB_Right	19.52	/	/	19.52	/	/	<=23	Pass
		Outer_Full	19.48	/	/	19.48	/	/	<=23	Pass
		Inner_Full	20.60	/	/	20.60	/	/	<=23	Pass
		Inner_1RB_Left	20.39	/	/	20.39	/	/	<=23	Pass
	Inner_1RB_Right	21.11	/	/	21.11	/	/	<=23	Pass	
	3694.98	Edge_1RB_Left	19.84	/	/	19.84	/	/	<=23	Pass
		Edge_1RB_Right	20.27	/	/	20.27	/	/	<=23	Pass
		Outer_Full	19.91	/	/	19.91	/	/	<=23	Pass
Inner_Full		21.32	/	/	21.32	/	/	<=23	Pass	
Inner_1RB_Left		20.93	/	/	20.93	/	/	<=23	Pass	
Inner_1RB_Right	20.77	/	/	20.77	/	/	<=23	Pass		

DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	17.18	/	/	17.18	/	/	<=23	Pass
		Edge_1RB_Right	17.69	/	/	17.69	/	/	<=23	Pass
		Outer_Full	17.39	/	/	17.39	/	/	<=23	Pass
		Inner_Full	17.59	/	/	17.59	/	/	<=23	Pass
		Inner_1RB_Left	18.25	/	/	18.25	/	/	<=23	Pass
		Inner_1RB_Right	17.70	/	/	17.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.91	/	/	18.91	/	/	<=23	Pass
		Edge_1RB_Right	19.15	/	/	19.15	/	/	<=23	Pass
		Outer_Full	18.94	/	/	18.94	/	/	<=23	Pass
		Inner_Full	19.36	/	/	19.36	/	/	<=23	Pass
		Inner_1RB_Left	19.42	/	/	19.42	/	/	<=23	Pass
		Inner_1RB_Right	19.07	/	/	19.07	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	18.94	/	/	18.94	/	/	<=23	Pass
		Edge_1RB_Right	19.72	/	/	19.72	/	/	<=23	Pass
		Outer_Full	19.39	/	/	19.39	/	/	<=23	Pass
Inner_Full		19.33	/	/	19.33	/	/	<=23	Pass	
Inner_1RB_Left		19.29	/	/	19.29	/	/	<=23	Pass	
Inner_1RB_Right		19.43	/	/	19.43	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	14.98	/	/	14.98	/	/	<=23	Pass
		Edge_1RB_Right	15.42	/	/	15.42	/	/	<=23	Pass
		Outer_Full	15.57	/	/	15.57	/	/	<=23	Pass
		Inner_Full	16.10	/	/	16.10	/	/	<=23	Pass
		Inner_1RB_Left	14.65	/	/	14.65	/	/	<=23	Pass
		Inner_1RB_Right	15.43	/	/	15.43	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.99	/	/	16.99	/	/	<=23	Pass
		Edge_1RB_Right	17.12	/	/	17.12	/	/	<=23	Pass
		Outer_Full	17.09	/	/	17.09	/	/	<=23	Pass
		Inner_Full	17.47	/	/	17.47	/	/	<=23	Pass
		Inner_1RB_Left	16.85	/	/	16.85	/	/	<=23	Pass
		Inner_1RB_Right	17.36	/	/	17.36	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.24	/	/	17.24	/	/	<=23	Pass
		Edge_1RB_Right	17.72	/	/	17.72	/	/	<=23	Pass
		Outer_Full	17.31	/	/	17.31	/	/	<=23	Pass
Inner_Full		17.66	/	/	17.66	/	/	<=23	Pass	
Inner_1RB_Left		17.26	/	/	17.26	/	/	<=23	Pass	
Inner_1RB_Right		17.06	/	/	17.06	/	/	<=23	Pass	
CP-OFDM QPSK	3555	Edge_1RB_Left	16.48	/	/	16.48	/	/	<=23	Pass
		Edge_1RB_Right	16.78	/	/	16.78	/	/	<=23	Pass
		Outer_Full	16.80	/	/	16.80	/	/	<=23	Pass
		Inner_Full	18.69	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Left	17.87	/	/	17.87	/	/	<=23	Pass
		Inner_1RB_Right	17.79	/	/	17.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.02	/	/	18.02	/	/	<=23	Pass
		Edge_1RB_Right	18.80	/	/	18.80	/	/	<=23	Pass
		Outer_Full	18.73	/	/	18.73	/	/	<=23	Pass
		Inner_Full	19.84	/	/	19.84	/	/	<=23	Pass
		Inner_1RB_Left	20.30	/	/	20.30	/	/	<=23	Pass
		Inner_1RB_Right	20.78	/	/	20.78	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.47	/	/	19.47	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	19.16	/	/	<=23	Pass
		Outer_Full	18.49	/	/	18.49	/	/	<=23	Pass
Inner_Full		20.28	/	/	20.28	/	/	<=23	Pass	
Inner_1RB_Left		20.84	/	/	20.84	/	/	<=23	Pass	
Inner_1RB_Right		19.91	/	/	19.91	/	/	<=23	Pass	
CP-OFDM 16 QAM	3555	Edge_1RB_Left	16.71	/	/	16.71	/	/	<=23	Pass
		Edge_1RB_Right	17.51	/	/	17.51	/	/	<=23	Pass
		Outer_Full	16.77	/	/	16.77	/	/	<=23	Pass
		Inner_Full	17.81	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Left	18.20	/	/	18.20	/	/	<=23	Pass

	3624.99	Inner_1RB_Right	18.02	/	/	18.02	/	/	<=23	Pass	
		Edge_1RB_Left	18.95	/	/	18.95	/	/	<=23	Pass	
		Edge_1RB_Right	19.61	/	/	19.61	/	/	<=23	Pass	
		Outer_Full	18.75	/	/	18.75	/	/	<=23	Pass	
		Inner_Full	19.50	/	/	19.50	/	/	<=23	Pass	
		Inner_1RB_Left	19.77	/	/	19.77	/	/	<=23	Pass	
	3694.98	Inner_1RB_Right	19.92	/	/	19.92	/	/	<=23	Pass	
		Edge_1RB_Left	19.57	/	/	19.57	/	/	<=23	Pass	
		Edge_1RB_Right	18.55	/	/	18.55	/	/	<=23	Pass	
		Outer_Full	18.53	/	/	18.53	/	/	<=23	Pass	
		Inner_Full	19.90	/	/	19.90	/	/	<=23	Pass	
		Inner_1RB_Left	20.28	/	/	20.28	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3555	Inner_1RB_Right	19.67	/	/	19.67	/	/	<=23	Pass
			Edge_1RB_Left	16.82	/	/	16.82	/	/	<=23	Pass
Edge_1RB_Right			16.61	/	/	16.61	/	/	<=23	Pass	
Outer_Full			16.36	/	/	16.36	/	/	<=23	Pass	
Inner_Full			16.64	/	/	16.64	/	/	<=23	Pass	
Inner_1RB_Left			16.32	/	/	16.32	/	/	<=23	Pass	
3624.99		Inner_1RB_Right	16.34	/	/	16.34	/	/	<=23	Pass	
		Edge_1RB_Left	17.67	/	/	17.67	/	/	<=23	Pass	
		Edge_1RB_Right	17.88	/	/	17.88	/	/	<=23	Pass	
		Outer_Full	18.36	/	/	18.36	/	/	<=23	Pass	
		Inner_Full	18.03	/	/	18.03	/	/	<=23	Pass	
		Inner_1RB_Left	18.72	/	/	18.72	/	/	<=23	Pass	
3694.98		Inner_1RB_Right	17.91	/	/	17.91	/	/	<=23	Pass	
		Edge_1RB_Left	18.36	/	/	18.36	/	/	<=23	Pass	
		Edge_1RB_Right	18.20	/	/	18.20	/	/	<=23	Pass	
		Outer_Full	18.42	/	/	18.42	/	/	<=23	Pass	
		Inner_Full	18.92	/	/	18.92	/	/	<=23	Pass	
		Inner_1RB_Left	18.55	/	/	18.55	/	/	<=23	Pass	
CP-OFDM 256 QAM	3555	Inner_1RB_Right	18.06	/	/	18.06	/	/	<=23	Pass	
		Edge_1RB_Left	13.23	/	/	13.23	/	/	<=23	Pass	
		Edge_1RB_Right	13.79	/	/	13.79	/	/	<=23	Pass	
		Outer_Full	13.56	/	/	13.56	/	/	<=23	Pass	
		Inner_Full	14.07	/	/	14.07	/	/	<=23	Pass	
		Inner_1RB_Left	13.44	/	/	13.44	/	/	<=23	Pass	
	3624.99	Inner_1RB_Right	13.56	/	/	13.56	/	/	<=23	Pass	
		Edge_1RB_Left	14.69	/	/	14.69	/	/	<=23	Pass	
		Edge_1RB_Right	14.73	/	/	14.73	/	/	<=23	Pass	
		Outer_Full	15.32	/	/	15.32	/	/	<=23	Pass	
		Inner_Full	15.74	/	/	15.74	/	/	<=23	Pass	
		Inner_1RB_Left	15.09	/	/	15.09	/	/	<=23	Pass	
	3694.98	Inner_1RB_Right	14.74	/	/	14.74	/	/	<=23	Pass	
		Edge_1RB_Left	15.18	/	/	15.18	/	/	<=23	Pass	
		Edge_1RB_Right	15.03	/	/	15.03	/	/	<=23	Pass	
		Outer_Full	14.97	/	/	14.97	/	/	<=23	Pass	
		Inner_Full	15.49	/	/	15.49	/	/	<=23	Pass	
		Inner_1RB_Left	14.77	/	/	14.77	/	/	<=23	Pass	
		Inner_1RB_Right	15.12	/	/	15.12	/	/	<=23	Pass	
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain											

### 1.1.3 30k\_SISO\_15MHz\_NTNV\_EIRP

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3557.52	Edge_1RB_Left	19.53	/	/	19.53	/	/	/	Pass

BPSK		Edge_1RB_Right	19.50	/	/	19.50	/	/	/	Pass
		Outer_Full	19.61	/	/	19.61	/	/	/	Pass
		Inner_Full	20.02	/	/	20.02	/	/	/	Pass
		Inner_1RB_Left	19.79	/	/	19.79	/	/	/	Pass
		Inner_1RB_Right	20.12	/	/	20.12	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.22	/	/	20.22	/	/	/	Pass
		Edge_1RB_Right	20.13	/	/	20.13	/	/	/	Pass
		Outer_Full	20.19	/	/	20.19	/	/	/	Pass
		Inner_Full	20.63	/	/	20.63	/	/	/	Pass
		Inner_1RB_Left	20.75	/	/	20.75	/	/	/	Pass
	3692.49	Inner_1RB_Right	20.78	/	/	20.78	/	/	/	Pass
		Edge_1RB_Left	20.41	/	/	20.41	/	/	/	Pass
		Edge_1RB_Right	20.41	/	/	20.41	/	/	/	Pass
		Outer_Full	20.40	/	/	20.40	/	/	/	Pass
		Inner_Full	20.93	/	/	20.93	/	/	/	Pass
DFT-s-OFDM QPSK	3557.52	Inner_1RB_Left	20.84	/	/	20.84	/	/	/	Pass
		Inner_1RB_Right	20.92	/	/	20.92	/	/	/	Pass
		Edge_1RB_Left	18.92	/	/	18.92	/	/	/	Pass
		Edge_1RB_Right	19.27	/	/	19.27	/	/	/	Pass
		Outer_Full	19.04	/	/	19.04	/	/	/	Pass
	3624.99	Inner_Full	20.07	/	/	20.07	/	/	/	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	/	Pass
		Inner_1RB_Right	20.18	/	/	20.18	/	/	/	Pass
		Edge_1RB_Left	20.10	/	/	20.10	/	/	/	Pass
		Edge_1RB_Right	20.13	/	/	20.13	/	/	/	Pass
	3692.49	Outer_Full	19.98	/	/	19.98	/	/	/	Pass
		Inner_Full	21.22	/	/	21.22	/	/	/	Pass
		Inner_1RB_Left	21.17	/	/	21.17	/	/	/	Pass
		Inner_1RB_Right	21.17	/	/	21.17	/	/	/	Pass
		Edge_1RB_Left	19.91	/	/	19.91	/	/	/	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Right	19.99	/	/	19.99	/	/	/	Pass
		Outer_Full	19.85	/	/	19.85	/	/	/	Pass
		Inner_Full	20.98	/	/	20.98	/	/	/	Pass
		Inner_1RB_Left	20.99	/	/	20.99	/	/	/	Pass
		Inner_1RB_Right	20.98	/	/	20.98	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.68	/	/	17.68	/	/	/	Pass
		Edge_1RB_Right	17.91	/	/	17.91	/	/	/	Pass
		Outer_Full	17.77	/	/	17.77	/	/	/	Pass
		Inner_Full	18.88	/	/	18.88	/	/	/	Pass
		Inner_1RB_Left	18.71	/	/	18.71	/	/	/	Pass
	3692.49	Inner_1RB_Right	18.97	/	/	18.97	/	/	/	Pass
		Edge_1RB_Left	19.22	/	/	19.22	/	/	/	Pass
		Edge_1RB_Right	19.19	/	/	19.19	/	/	/	Pass
		Outer_Full	19.07	/	/	19.07	/	/	/	Pass
		Inner_Full	20.13	/	/	20.13	/	/	/	Pass
DFT-s-OFDM 64 QAM	3557.52	Inner_1RB_Left	20.11	/	/	20.11	/	/	/	Pass
		Inner_1RB_Right	20.13	/	/	20.13	/	/	/	Pass
		Edge_1RB_Left	18.99	/	/	18.99	/	/	/	Pass
		Edge_1RB_Right	18.94	/	/	18.94	/	/	/	Pass
		Outer_Full	18.93	/	/	18.93	/	/	/	Pass
	3624.99	Inner_Full	19.97	/	/	19.97	/	/	/	Pass
		Inner_1RB_Left	19.92	/	/	19.92	/	/	/	Pass
		Inner_1RB_Right	19.93	/	/	19.93	/	/	/	Pass
		Edge_1RB_Left	17.30	/	/	17.30	/	/	/	Pass
		Edge_1RB_Right	17.57	/	/	17.57	/	/	/	Pass
	3692.49	Outer_Full	17.36	/	/	17.36	/	/	/	Pass
		Inner_Full	17.50	/	/	17.50	/	/	/	Pass
		Inner_1RB_Left	17.24	/	/	17.24	/	/	/	Pass
		Inner_1RB_Right	17.54	/	/	17.54	/	/	/	Pass

	3624.99	Edge_1RB_Left	18.63	/	/	18.63	/	/	/	Pass	
		Edge_1RB_Right	18.65	/	/	18.65	/	/	/	Pass	
		Outer_Full	18.61	/	/	18.61	/	/	/	Pass	
		Inner_Full	18.82	/	/	18.82	/	/	/	Pass	
		Inner_1RB_Left	18.61	/	/	18.61	/	/	/	Pass	
		Inner_1RB_Right	18.62	/	/	18.62	/	/	/	Pass	
	3692.49	Edge_1RB_Left	18.30	/	/	18.30	/	/	/	Pass	
		Edge_1RB_Right	18.14	/	/	18.14	/	/	/	Pass	
		Outer_Full	18.39	/	/	18.39	/	/	/	Pass	
		Inner_Full	18.34	/	/	18.34	/	/	/	Pass	
		Inner_1RB_Left	18.25	/	/	18.25	/	/	/	Pass	
		Inner_1RB_Right	18.26	/	/	18.26	/	/	/	Pass	
	DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	15.19	/	/	15.19	/	/	/	Pass
			Edge_1RB_Right	15.50	/	/	15.50	/	/	/	Pass
Outer_Full			15.42	/	/	15.42	/	/	/	Pass	
Inner_Full			15.43	/	/	15.43	/	/	/	Pass	
Inner_1RB_Left			15.24	/	/	15.24	/	/	/	Pass	
Inner_1RB_Right			15.44	/	/	15.44	/	/	/	Pass	
3624.99		Edge_1RB_Left	16.53	/	/	16.53	/	/	/	Pass	
		Edge_1RB_Right	16.55	/	/	16.55	/	/	/	Pass	
		Outer_Full	16.66	/	/	16.66	/	/	/	Pass	
		Inner_Full	16.61	/	/	16.61	/	/	/	Pass	
		Inner_1RB_Left	16.55	/	/	16.55	/	/	/	Pass	
		Inner_1RB_Right	16.52	/	/	16.52	/	/	/	Pass	
3692.49		Edge_1RB_Left	16.24	/	/	16.24	/	/	/	Pass	
		Edge_1RB_Right	16.32	/	/	16.32	/	/	/	Pass	
		Outer_Full	16.26	/	/	16.26	/	/	/	Pass	
		Inner_Full	16.29	/	/	16.29	/	/	/	Pass	
		Inner_1RB_Left	16.16	/	/	16.16	/	/	/	Pass	
		Inner_1RB_Right	16.22	/	/	16.22	/	/	/	Pass	
CP-OFDM QPSK	3557.52	Edge_1RB_Left	16.73	/	/	16.73	/	/	/	Pass	
		Edge_1RB_Right	17.08	/	/	17.08	/	/	/	Pass	
		Outer_Full	16.84	/	/	16.84	/	/	/	Pass	
		Inner_Full	18.42	/	/	18.42	/	/	/	Pass	
		Inner_1RB_Left	18.19	/	/	18.19	/	/	/	Pass	
		Inner_1RB_Right	18.47	/	/	18.47	/	/	/	Pass	
	3624.99	Edge_1RB_Left	18.09	/	/	18.09	/	/	/	Pass	
		Edge_1RB_Right	18.16	/	/	18.16	/	/	/	Pass	
		Outer_Full	18.04	/	/	18.04	/	/	/	Pass	
		Inner_Full	19.34	/	/	19.34	/	/	/	Pass	
		Inner_1RB_Left	19.30	/	/	19.30	/	/	/	Pass	
		Inner_1RB_Right	19.41	/	/	19.41	/	/	/	Pass	
	3692.49	Edge_1RB_Left	18.08	/	/	18.08	/	/	/	Pass	
		Edge_1RB_Right	17.88	/	/	17.88	/	/	/	Pass	
		Outer_Full	18.00	/	/	18.00	/	/	/	Pass	
		Inner_Full	19.31	/	/	19.31	/	/	/	Pass	
		Inner_1RB_Left	19.38	/	/	19.38	/	/	/	Pass	
		Inner_1RB_Right	19.29	/	/	19.29	/	/	/	Pass	
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	16.89	/	/	16.89	/	/	/	Pass	
		Edge_1RB_Right	17.26	/	/	17.26	/	/	/	Pass	
		Outer_Full	16.95	/	/	16.95	/	/	/	Pass	
		Inner_Full	18.01	/	/	18.01	/	/	/	Pass	
		Inner_1RB_Left	17.94	/	/	17.94	/	/	/	Pass	
		Inner_1RB_Right	18.32	/	/	18.32	/	/	/	Pass	
	3624.99	Edge_1RB_Left	17.96	/	/	17.96	/	/	/	Pass	
		Edge_1RB_Right	18.04	/	/	18.04	/	/	/	Pass	
		Outer_Full	17.89	/	/	17.89	/	/	/	Pass	
		Inner_Full	18.87	/	/	18.87	/	/	/	Pass	
		Inner_1RB_Left	18.97	/	/	18.97	/	/	/	Pass	

	3692.49	Inner_1RB_Right	18.97	/	/	18.97	/	/	/	Pass
		Edge_1RB_Left	18.04	/	/	18.04	/	/	/	Pass
		Edge_1RB_Right	18.15	/	/	18.15	/	/	/	Pass
		Outer_Full	17.98	/	/	17.98	/	/	/	Pass
		Inner_Full	18.91	/	/	18.91	/	/	/	Pass
		Inner_1RB_Left	18.82	/	/	18.82	/	/	/	Pass
CP-OFDM 64 QAM	3557.52	Inner_1RB_Right	19.06	/	/	19.06	/	/	/	Pass
		Edge_1RB_Left	16.48	/	/	16.48	/	/	/	Pass
		Edge_1RB_Right	16.85	/	/	16.85	/	/	/	Pass
		Outer_Full	16.55	/	/	16.55	/	/	/	Pass
		Inner_Full	16.55	/	/	16.55	/	/	/	Pass
		Inner_1RB_Left	16.52	/	/	16.52	/	/	/	Pass
	3624.99	Inner_1RB_Right	16.80	/	/	16.80	/	/	/	Pass
		Edge_1RB_Left	17.52	/	/	17.52	/	/	/	Pass
		Edge_1RB_Right	17.57	/	/	17.57	/	/	/	Pass
		Outer_Full	17.43	/	/	17.43	/	/	/	Pass
		Inner_Full	17.41	/	/	17.41	/	/	/	Pass
		Inner_1RB_Left	17.50	/	/	17.50	/	/	/	Pass
	3692.49	Inner_1RB_Right	17.53	/	/	17.53	/	/	/	Pass
		Edge_1RB_Left	17.56	/	/	17.56	/	/	/	Pass
		Edge_1RB_Right	17.64	/	/	17.64	/	/	/	Pass
		Outer_Full	17.52	/	/	17.52	/	/	/	Pass
		Inner_Full	17.46	/	/	17.46	/	/	/	Pass
		Inner_1RB_Left	17.58	/	/	17.58	/	/	/	Pass
CP-OFDM 256 QAM	3557.52	Inner_1RB_Right	17.52	/	/	17.52	/	/	/	Pass
		Edge_1RB_Left	13.45	/	/	13.45	/	/	/	Pass
		Edge_1RB_Right	13.74	/	/	13.74	/	/	/	Pass
		Outer_Full	13.68	/	/	13.68	/	/	/	Pass
		Inner_Full	13.76	/	/	13.76	/	/	/	Pass
		Inner_1RB_Left	13.38	/	/	13.38	/	/	/	Pass
	3624.99	Inner_1RB_Right	13.69	/	/	13.69	/	/	/	Pass
		Edge_1RB_Left	14.44	/	/	14.44	/	/	/	Pass
		Edge_1RB_Right	14.45	/	/	14.45	/	/	/	Pass
		Outer_Full	14.48	/	/	14.48	/	/	/	Pass
		Inner_Full	14.46	/	/	14.46	/	/	/	Pass
		Inner_1RB_Left	14.38	/	/	14.38	/	/	/	Pass
	3692.49	Inner_1RB_Right	14.42	/	/	14.42	/	/	/	Pass
		Edge_1RB_Left	14.37	/	/	14.37	/	/	/	Pass
		Edge_1RB_Right	14.39	/	/	14.39	/	/	/	Pass
		Outer_Full	14.38	/	/	14.38	/	/	/	Pass
		Inner_Full	14.46	/	/	14.46	/	/	/	Pass
		Inner_1RB_Left	14.28	/	/	14.28	/	/	/	Pass
		Inner_1RB_Right	14.32	/	/	14.32	/	/	/	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.1.4 30k\_SISO\_15MHz\_NTNV\_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge_1RB_Left	19.78	/	/	19.78	/	/	<=23	Pass
		Edge_1RB_Right	18.78	/	/	18.78	/	/	<=23	Pass
		Outer_Full	18.06	/	/	18.06	/	/	<=23	Pass
		Inner_Full	20.02	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Left	19.87	/	/	19.87	/	/	<=23	Pass
		Inner_1RB_Right	20.50	/	/	20.50	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.53	/	/	21.53	/	/	<=23	Pass

		Edge_1RB_Right	20.63	/	/	20.63	/	/	<=23	Pass
		Outer_Full	20.10	/	/	20.10	/	/	<=23	Pass
		Inner_Full	21.54	/	/	21.54	/	/	<=23	Pass
		Inner_1RB_Left	21.70	/	/	21.70	/	/	<=23	Pass
		Inner_1RB_Right	22.03	/	/	22.03	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	21.89	/	/	21.89	/	/	<=23	Pass
		Edge_1RB_Right	21.53	/	/	21.53	/	/	<=23	Pass
		Outer_Full	20.38	/	/	20.38	/	/	<=23	Pass
		Inner_Full	22.13	/	/	22.13	/	/	<=23	Pass
		Inner_1RB_Left	22.15	/	/	22.15	/	/	<=23	Pass
DFT-s-OFDM QPSK	3557.52	Inner_1RB_Right	22.17	/	/	22.17	/	/	<=23	Pass
		Edge_1RB_Left	18.57	/	/	18.57	/	/	<=23	Pass
		Edge_1RB_Right	19.10	/	/	19.10	/	/	<=23	Pass
		Outer_Full	18.20	/	/	18.20	/	/	<=23	Pass
		Inner_Full	19.89	/	/	19.89	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	19.97	/	/	19.97	/	/	<=23	Pass
		Inner_1RB_Right	19.88	/	/	19.88	/	/	<=23	Pass
		Edge_1RB_Left	20.57	/	/	20.57	/	/	<=23	Pass
		Edge_1RB_Right	20.50	/	/	20.50	/	/	<=23	Pass
		Outer_Full	19.55	/	/	19.55	/	/	<=23	Pass
3692.49	Inner_Full	21.56	/	/	21.56	/	/	<=23	Pass	
	Inner_1RB_Left	21.29	/	/	21.29	/	/	<=23	Pass	
	Inner_1RB_Right	21.78	/	/	21.78	/	/	<=23	Pass	
	Edge_1RB_Left	21.41	/	/	21.41	/	/	<=23	Pass	
	Edge_1RB_Right	20.76	/	/	20.76	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3557.52	Outer_Full	20.19	/	/	20.19	/	/	<=23	Pass
		Inner_Full	22.10	/	/	22.10	/	/	<=23	Pass
		Inner_1RB_Left	21.83	/	/	21.83	/	/	<=23	Pass
		Inner_1RB_Right	22.18	/	/	22.18	/	/	<=23	Pass
		Edge_1RB_Left	18.23	/	/	18.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	18.42	/	/	18.42	/	/	<=23	Pass
		Outer_Full	16.60	/	/	16.60	/	/	<=23	Pass
		Inner_Full	19.33	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Left	18.82	/	/	18.82	/	/	<=23	Pass
		Inner_1RB_Right	18.75	/	/	18.75	/	/	<=23	Pass
3692.49	Edge_1RB_Left	18.91	/	/	18.91	/	/	<=23	Pass	
	Edge_1RB_Right	19.80	/	/	19.80	/	/	<=23	Pass	
	Outer_Full	18.04	/	/	18.04	/	/	<=23	Pass	
	Inner_Full	20.09	/	/	20.09	/	/	<=23	Pass	
	Inner_1RB_Left	19.95	/	/	19.95	/	/	<=23	Pass	
DFT-s-OFDM 64 QAM	3557.52	Inner_1RB_Right	20.86	/	/	20.86	/	/	<=23	Pass
		Edge_1RB_Left	20.18	/	/	20.18	/	/	<=23	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=23	Pass
		Outer_Full	18.68	/	/	18.68	/	/	<=23	Pass
		Inner_Full	21.12	/	/	21.12	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	20.75	/	/	20.75	/	/	<=23	Pass
		Inner_1RB_Right	21.22	/	/	21.22	/	/	<=23	Pass
		Edge_1RB_Left	17.15	/	/	17.15	/	/	<=23	Pass
		Edge_1RB_Right	16.66	/	/	16.66	/	/	<=23	Pass
		Outer_Full	16.37	/	/	16.37	/	/	<=23	Pass
3624.99	Inner_Full	17.40	/	/	17.40	/	/	<=23	Pass	
	Inner_1RB_Left	17.65	/	/	17.65	/	/	<=23	Pass	
	Inner_1RB_Right	17.33	/	/	17.33	/	/	<=23	Pass	
	Edge_1RB_Left	18.76	/	/	18.76	/	/	<=23	Pass	
	Edge_1RB_Right	19.04	/	/	19.04	/	/	<=23	Pass	
	3624.99	Outer_Full	17.86	/	/	17.86	/	/	<=23	Pass
		Inner_Full	19.05	/	/	19.05	/	/	<=23	Pass
		Inner_1RB_Left	19.51	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Right	19.29	/	/	19.29	/	/	<=23	Pass

	3692.49	Edge_1RB_Left	19.13	/	/	19.13	/	/	<=23	Pass
		Edge_1RB_Right	19.80	/	/	19.80	/	/	<=23	Pass
		Outer_Full	18.46	/	/	18.46	/	/	<=23	Pass
		Inner_Full	19.21	/	/	19.21	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	19.94	/	/	<=23	Pass
		Inner_1RB_Right	19.69	/	/	19.69	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	15.08	/	/	15.08	/	/	<=23	Pass
		Edge_1RB_Right	15.79	/	/	15.79	/	/	<=23	Pass
		Outer_Full	14.68	/	/	14.68	/	/	<=23	Pass
		Inner_Full	16.04	/	/	16.04	/	/	<=23	Pass
		Inner_1RB_Left	15.27	/	/	15.27	/	/	<=23	Pass
		Inner_1RB_Right	15.47	/	/	15.47	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.85	/	/	16.85	/	/	<=23	Pass
		Edge_1RB_Right	17.11	/	/	17.11	/	/	<=23	Pass
		Outer_Full	16.31	/	/	16.31	/	/	<=23	Pass
		Inner_Full	16.85	/	/	16.85	/	/	<=23	Pass
		Inner_1RB_Left	16.79	/	/	16.79	/	/	<=23	Pass
		Inner_1RB_Right	16.90	/	/	16.90	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.57	/	/	17.57	/	/	<=23	Pass
		Edge_1RB_Right	17.63	/	/	17.63	/	/	<=23	Pass
		Outer_Full	16.33	/	/	16.33	/	/	<=23	Pass
		Inner_Full	17.83	/	/	17.83	/	/	<=23	Pass
		Inner_1RB_Left	17.91	/	/	17.91	/	/	<=23	Pass
		Inner_1RB_Right	17.23	/	/	17.23	/	/	<=23	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	16.42	/	/	16.42	/	/	<=23	Pass
		Edge_1RB_Right	17.44	/	/	17.44	/	/	<=23	Pass
		Outer_Full	15.70	/	/	15.70	/	/	<=23	Pass
		Inner_Full	18.67	/	/	18.67	/	/	<=23	Pass
		Inner_1RB_Left	18.27	/	/	18.27	/	/	<=23	Pass
		Inner_1RB_Right	18.37	/	/	18.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.46	/	/	18.46	/	/	<=23	Pass
		Edge_1RB_Right	18.85	/	/	18.85	/	/	<=23	Pass
		Outer_Full	16.87	/	/	16.87	/	/	<=23	Pass
		Inner_Full	19.64	/	/	19.64	/	/	<=23	Pass
		Inner_1RB_Left	20.10	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Right	19.91	/	/	19.91	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	19.14	/	/	19.14	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	18.52	/	/	<=23	Pass
		Outer_Full	17.92	/	/	17.92	/	/	<=23	Pass
		Inner_Full	20.63	/	/	20.63	/	/	<=23	Pass
		Inner_1RB_Left	20.67	/	/	20.67	/	/	<=23	Pass
		Inner_1RB_Right	20.50	/	/	20.50	/	/	<=23	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	16.75	/	/	16.75	/	/	<=23	Pass
		Edge_1RB_Right	17.07	/	/	17.07	/	/	<=23	Pass
		Outer_Full	15.06	/	/	15.06	/	/	<=23	Pass
		Inner_Full	17.93	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Left	17.57	/	/	17.57	/	/	<=23	Pass
		Inner_1RB_Right	17.91	/	/	17.91	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.07	/	/	19.07	/	/	<=23	Pass
		Edge_1RB_Right	19.39	/	/	19.39	/	/	<=23	Pass
		Outer_Full	16.92	/	/	16.92	/	/	<=23	Pass
		Inner_Full	19.10	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Left	19.54	/	/	19.54	/	/	<=23	Pass
		Inner_1RB_Right	19.85	/	/	19.85	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	19.32	/	/	19.32	/	/	<=23	Pass
		Edge_1RB_Right	19.42	/	/	19.42	/	/	<=23	Pass
		Outer_Full	18.19	/	/	18.19	/	/	<=23	Pass
		Inner_Full	20.20	/	/	20.20	/	/	<=23	Pass
		Inner_1RB_Left	20.12	/	/	20.12	/	/	<=23	Pass

CP-OFDM 64 QAM	3557.52	Inner_1RB_Right	20.26	/	/	20.26	/	/	<=23	Pass
		Edge_1RB_Left	16.40	/	/	16.40	/	/	<=23	Pass
		Edge_1RB_Right	16.63	/	/	16.63	/	/	<=23	Pass
		Outer_Full	14.61	/	/	14.61	/	/	<=23	Pass
		Inner_Full	16.98	/	/	16.98	/	/	<=23	Pass
		Inner_1RB_Left	16.58	/	/	16.58	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	16.56	/	/	16.56	/	/	<=23	Pass
		Edge_1RB_Left	17.72	/	/	17.72	/	/	<=23	Pass
		Edge_1RB_Right	17.55	/	/	17.55	/	/	<=23	Pass
		Outer_Full	16.61	/	/	16.61	/	/	<=23	Pass
		Inner_Full	18.34	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Left	18.32	/	/	18.32	/	/	<=23	Pass
	3692.49	Inner_1RB_Right	18.58	/	/	18.58	/	/	<=23	Pass
		Edge_1RB_Left	19.07	/	/	19.07	/	/	<=23	Pass
		Edge_1RB_Right	18.50	/	/	18.50	/	/	<=23	Pass
Outer_Full		17.52	/	/	17.52	/	/	<=23	Pass	
Inner_Full		18.69	/	/	18.69	/	/	<=23	Pass	
Inner_1RB_Left		18.87	/	/	18.87	/	/	<=23	Pass	
CP-OFDM 256 QAM	3557.52	Inner_1RB_Right	19.07	/	/	19.07	/	/	<=23	Pass
		Edge_1RB_Left	13.56	/	/	13.56	/	/	<=23	Pass
		Edge_1RB_Right	13.62	/	/	13.62	/	/	<=23	Pass
		Outer_Full	11.92	/	/	11.92	/	/	<=23	Pass
		Inner_Full	13.50	/	/	13.50	/	/	<=23	Pass
		Inner_1RB_Left	12.91	/	/	12.91	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	13.52	/	/	13.52	/	/	<=23	Pass
		Edge_1RB_Left	14.38	/	/	14.38	/	/	<=23	Pass
		Edge_1RB_Right	15.28	/	/	15.28	/	/	<=23	Pass
		Outer_Full	13.53	/	/	13.53	/	/	<=23	Pass
		Inner_Full	14.56	/	/	14.56	/	/	<=23	Pass
		Inner_1RB_Left	14.94	/	/	14.94	/	/	<=23	Pass
	3692.49	Inner_1RB_Right	15.48	/	/	15.48	/	/	<=23	Pass
		Edge_1RB_Left	15.42	/	/	15.42	/	/	<=23	Pass
		Edge_1RB_Right	15.23	/	/	15.23	/	/	<=23	Pass
Outer_Full		14.44	/	/	14.44	/	/	<=23	Pass	
Inner_Full		15.84	/	/	15.84	/	/	<=23	Pass	
Inner_1RB_Left		15.36	/	/	15.36	/	/	<=23	Pass	
		Inner_1RB_Right	15.62	/	/	15.62	/	/	<=23	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.1.5 30k\_SISO\_20MHz\_NTNV\_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	20.05	/	/	20.05	/	/	/	Pass
		Edge_1RB_Right	20.40	/	/	20.40	/	/	/	Pass
		Outer_Full	20.23	/	/	20.23	/	/	/	Pass
		Inner_Full	20.73	/	/	20.73	/	/	/	Pass
		Inner_1RB_Left	20.59	/	/	20.59	/	/	/	Pass
		Inner_1RB_Right	20.92	/	/	20.92	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.54	/	/	20.54	/	/	/	Pass
		Edge_1RB_Right	20.64	/	/	20.64	/	/	/	Pass
		Outer_Full	20.55	/	/	20.55	/	/	/	Pass
		Inner_Full	21.16	/	/	21.16	/	/	/	Pass
		Inner_1RB_Left	21.06	/	/	21.06	/	/	/	Pass
		Inner_1RB_Right	21.14	/	/	21.14	/	/	/	Pass
	3690	Edge_1RB_Left	20.49	/	/	20.49	/	/	/	Pass

		Edge_1RB_Right	20.54	/	/	20.54	/	/	/	Pass
		Outer_Full	20.51	/	/	20.51	/	/	/	Pass
		Inner_Full	21.05	/	/	21.05	/	/	/	Pass
		Inner_1RB_Left	21.01	/	/	21.01	/	/	/	Pass
		Inner_1RB_Right	21.03	/	/	21.03	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	18.80	/	/	18.80	/	/	/	Pass
		Edge_1RB_Right	19.48	/	/	19.48	/	/	/	Pass
		Outer_Full	19.76	/	/	19.76	/	/	/	Pass
		Inner_Full	20.18	/	/	20.18	/	/	/	Pass
		Inner_1RB_Left	20.29	/	/	20.29	/	/	/	Pass
	Inner_1RB_Right	20.47	/	/	20.47	/	/	/	Pass	
	3624.99	Edge_1RB_Left	20.10	/	/	20.10	/	/	/	Pass
		Edge_1RB_Right	20.07	/	/	20.07	/	/	/	Pass
		Outer_Full	20.13	/	/	20.13	/	/	/	Pass
		Inner_Full	21.17	/	/	21.17	/	/	/	Pass
		Inner_1RB_Left	21.06	/	/	21.06	/	/	/	Pass
	Inner_1RB_Right	21.19	/	/	21.19	/	/	/	Pass	
	3690	Edge_1RB_Left	20.03	/	/	20.03	/	/	/	Pass
		Edge_1RB_Right	20.11	/	/	20.11	/	/	/	Pass
Outer_Full		20.03	/	/	20.03	/	/	/	Pass	
Inner_Full		21.11	/	/	21.11	/	/	/	Pass	
Inner_1RB_Left		21.08	/	/	21.08	/	/	/	Pass	
Inner_1RB_Right	21.14	/	/	21.14	/	/	/	Pass		
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	18.14	/	/	18.14	/	/	/	Pass
		Edge_1RB_Right	18.57	/	/	18.57	/	/	/	Pass
		Outer_Full	18.21	/	/	18.21	/	/	/	Pass
		Inner_Full	19.43	/	/	19.43	/	/	/	Pass
		Inner_1RB_Left	19.16	/	/	19.16	/	/	/	Pass
	Inner_1RB_Right	19.53	/	/	19.53	/	/	/	Pass	
	3624.99	Edge_1RB_Left	18.99	/	/	18.99	/	/	/	Pass
		Edge_1RB_Right	18.92	/	/	18.92	/	/	/	Pass
		Outer_Full	19.02	/	/	19.02	/	/	/	Pass
		Inner_Full	19.82	/	/	19.82	/	/	/	Pass
		Inner_1RB_Left	19.57	/	/	19.57	/	/	/	Pass
	Inner_1RB_Right	20.01	/	/	20.01	/	/	/	Pass	
	3690	Edge_1RB_Left	19.16	/	/	19.16	/	/	/	Pass
		Edge_1RB_Right	19.23	/	/	19.23	/	/	/	Pass
Outer_Full		19.06	/	/	19.06	/	/	/	Pass	
Inner_Full		20.20	/	/	20.20	/	/	/	Pass	
Inner_1RB_Left		20.11	/	/	20.11	/	/	/	Pass	
Inner_1RB_Right	20.16	/	/	20.16	/	/	/	Pass		
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	17.66	/	/	17.66	/	/	/	Pass
		Edge_1RB_Right	18.07	/	/	18.07	/	/	/	Pass
		Outer_Full	17.85	/	/	17.85	/	/	/	Pass
		Inner_Full	17.86	/	/	17.86	/	/	/	Pass
		Inner_1RB_Left	17.74	/	/	17.74	/	/	/	Pass
	Inner_1RB_Right	18.06	/	/	18.06	/	/	/	Pass	
	3624.99	Edge_1RB_Left	18.37	/	/	18.37	/	/	/	Pass
		Edge_1RB_Right	18.44	/	/	18.44	/	/	/	Pass
		Outer_Full	18.39	/	/	18.39	/	/	/	Pass
		Inner_Full	18.46	/	/	18.46	/	/	/	Pass
		Inner_1RB_Left	18.56	/	/	18.56	/	/	/	Pass
	Inner_1RB_Right	18.53	/	/	18.53	/	/	/	Pass	
	3690	Edge_1RB_Left	18.61	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	18.69	/	/	18.69	/	/	/	Pass
Outer_Full		18.63	/	/	18.63	/	/	/	Pass	
Inner_Full		18.67	/	/	18.67	/	/	/	Pass	
Inner_1RB_Left		18.71	/	/	18.71	/	/	/	Pass	
Inner_1RB_Right	18.65	/	/	18.65	/	/	/	Pass		

DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	15.69	/	/	15.69	/	/	/	Pass
		Edge_1RB_Right	15.99	/	/	15.99	/	/	/	Pass
		Outer_Full	15.91	/	/	15.91	/	/	/	Pass
		Inner_Full	15.95	/	/	15.95	/	/	/	Pass
		Inner_1RB_Left	15.67	/	/	15.67	/	/	/	Pass
		Inner_1RB_Right	16.04	/	/	16.04	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.50	/	/	16.50	/	/	/	Pass
		Edge_1RB_Right	16.51	/	/	16.51	/	/	/	Pass
		Outer_Full	16.52	/	/	16.52	/	/	/	Pass
		Inner_Full	16.63	/	/	16.63	/	/	/	Pass
		Inner_1RB_Left	16.50	/	/	16.50	/	/	/	Pass
		Inner_1RB_Right	16.55	/	/	16.55	/	/	/	Pass
	3690	Edge_1RB_Left	16.59	/	/	16.59	/	/	/	Pass
		Edge_1RB_Right	16.56	/	/	16.56	/	/	/	Pass
		Outer_Full	16.62	/	/	16.62	/	/	/	Pass
Inner_Full		16.61	/	/	16.61	/	/	/	Pass	
Inner_1RB_Left		16.32	/	/	16.32	/	/	/	Pass	
Inner_1RB_Right		16.49	/	/	16.49	/	/	/	Pass	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	17.22	/	/	17.22	/	/	/	Pass
		Edge_1RB_Right	17.50	/	/	17.50	/	/	/	Pass
		Outer_Full	17.39	/	/	17.39	/	/	/	Pass
		Inner_Full	18.89	/	/	18.89	/	/	/	Pass
		Inner_1RB_Left	18.66	/	/	18.66	/	/	/	Pass
		Inner_1RB_Right	19.03	/	/	19.03	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.08	/	/	18.08	/	/	/	Pass
		Edge_1RB_Right	18.16	/	/	18.16	/	/	/	Pass
		Outer_Full	18.08	/	/	18.08	/	/	/	Pass
		Inner_Full	19.73	/	/	19.73	/	/	/	Pass
		Inner_1RB_Left	19.50	/	/	19.50	/	/	/	Pass
		Inner_1RB_Right	19.59	/	/	19.59	/	/	/	Pass
	3690	Edge_1RB_Left	17.96	/	/	17.96	/	/	/	Pass
		Edge_1RB_Right	17.98	/	/	17.98	/	/	/	Pass
		Outer_Full	18.06	/	/	18.06	/	/	/	Pass
Inner_Full		19.67	/	/	19.67	/	/	/	Pass	
Inner_1RB_Left		19.22	/	/	19.22	/	/	/	Pass	
Inner_1RB_Right		19.37	/	/	19.37	/	/	/	Pass	
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	17.37	/	/	17.37	/	/	/	Pass
		Edge_1RB_Right	17.69	/	/	17.69	/	/	/	Pass
		Outer_Full	17.45	/	/	17.45	/	/	/	Pass
		Inner_Full	18.51	/	/	18.51	/	/	/	Pass
		Inner_1RB_Left	18.35	/	/	18.35	/	/	/	Pass
		Inner_1RB_Right	18.68	/	/	18.68	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.23	/	/	18.23	/	/	/	Pass
		Edge_1RB_Right	18.18	/	/	18.18	/	/	/	Pass
		Outer_Full	18.22	/	/	18.22	/	/	/	Pass
		Inner_Full	19.20	/	/	19.20	/	/	/	Pass
		Inner_1RB_Left	19.21	/	/	19.21	/	/	/	Pass
		Inner_1RB_Right	19.24	/	/	19.24	/	/	/	Pass
	3690	Edge_1RB_Left	17.67	/	/	17.67	/	/	/	Pass
		Edge_1RB_Right	17.75	/	/	17.75	/	/	/	Pass
		Outer_Full	17.98	/	/	17.98	/	/	/	Pass
Inner_Full		18.77	/	/	18.77	/	/	/	Pass	
Inner_1RB_Left		18.80	/	/	18.80	/	/	/	Pass	
Inner_1RB_Right		18.86	/	/	18.86	/	/	/	Pass	
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	16.84	/	/	16.84	/	/	/	Pass
		Edge_1RB_Right	17.27	/	/	17.27	/	/	/	Pass
		Outer_Full	17.00	/	/	17.00	/	/	/	Pass
		Inner_Full	17.09	/	/	17.09	/	/	/	Pass
		Inner_1RB_Left	16.87	/	/	16.87	/	/	/	Pass

	3624.99	Inner_1RB_Right	17.24	/	/	17.24	/	/	/	Pass	
		Edge_1RB_Left	17.78	/	/	17.78	/	/	/	Pass	
		Edge_1RB_Right	17.82	/	/	17.82	/	/	/	Pass	
		Outer_Full	17.74	/	/	17.74	/	/	/	Pass	
		Inner_Full	17.80	/	/	17.80	/	/	/	Pass	
		Inner_1RB_Left	17.76	/	/	17.76	/	/	/	Pass	
		Inner_1RB_Right	17.90	/	/	17.90	/	/	/	Pass	
	3690	Edge_1RB_Left	17.20	/	/	17.20	/	/	/	Pass	
		Edge_1RB_Right	17.40	/	/	17.40	/	/	/	Pass	
		Outer_Full	17.06	/	/	17.06	/	/	/	Pass	
		Inner_Full	17.38	/	/	17.38	/	/	/	Pass	
		Inner_1RB_Left	17.27	/	/	17.27	/	/	/	Pass	
		Inner_1RB_Right	17.53	/	/	17.53	/	/	/	Pass	
		Edge_1RB_Left	13.71	/	/	13.71	/	/	/	Pass	
CP-OFDM 256 QAM	3560.01	Edge_1RB_Right	14.16	/	/	14.16	/	/	/	Pass	
		Outer_Full	14.06	/	/	14.06	/	/	/	Pass	
		Inner_Full	14.12	/	/	14.12	/	/	/	Pass	
		Inner_1RB_Left	13.69	/	/	13.69	/	/	/	Pass	
		Inner_1RB_Right	14.14	/	/	14.14	/	/	/	Pass	
		Edge_1RB_Left	14.75	/	/	14.75	/	/	/	Pass	
		Edge_1RB_Right	14.80	/	/	14.80	/	/	/	Pass	
	3624.99	Outer_Full	14.80	/	/	14.80	/	/	/	Pass	
		Inner_Full	14.80	/	/	14.80	/	/	/	Pass	
		Inner_1RB_Left	14.77	/	/	14.77	/	/	/	Pass	
		Inner_1RB_Right	14.80	/	/	14.80	/	/	/	Pass	
		Edge_1RB_Left	14.25	/	/	14.25	/	/	/	Pass	
		Edge_1RB_Right	14.31	/	/	14.31	/	/	/	Pass	
	3690	Outer_Full	14.30	/	/	14.30	/	/	/	Pass	
Inner_Full		14.41	/	/	14.41	/	/	/	Pass		
Inner_1RB_Left		14.18	/	/	14.18	/	/	/	Pass		
Inner_1RB_Right		14.24	/	/	14.24	/	/	/	Pass		
Note1: Antenna Gain: Ant6: 0.00dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

### 1.1.6 30k\_SISO\_20MHz\_NTNV\_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	19.53	/	/	19.53	/	/	<=23	Pass
		Edge_1RB_Right	19.71	/	/	19.71	/	/	<=23	Pass
		Outer_Full	17.42	/	/	17.42	/	/	<=23	Pass
		Inner_Full	19.91	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Left	20.37	/	/	20.37	/	/	<=23	Pass
		Inner_1RB_Right	20.40	/	/	20.40	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.33	/	/	20.33	/	/	<=23	Pass
		Edge_1RB_Right	20.59	/	/	20.59	/	/	<=23	Pass
		Outer_Full	18.77	/	/	18.77	/	/	<=23	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=23	Pass
		Inner_1RB_Left	20.95	/	/	20.95	/	/	<=23	Pass
		Inner_1RB_Right	21.21	/	/	21.21	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.44	/	/	21.44	/	/	<=23	Pass
		Edge_1RB_Right	21.70	/	/	21.70	/	/	<=23	Pass
		Outer_Full	18.98	/	/	18.98	/	/	<=23	Pass
		Inner_Full	21.81	/	/	21.81	/	/	<=23	Pass
		Inner_1RB_Left	22.17	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	19.23	/	/	19.23	/	/	<=23	Pass

		Edge_1RB_Right	19.61	/	/	19.61	/	/	<=23	Pass
		Outer_Full	17.27	/	/	17.27	/	/	<=23	Pass
		Inner_Full	20.12	/	/	20.12	/	/	<=23	Pass
		Inner_1RB_Left	20.34	/	/	20.34	/	/	<=23	Pass
		Inner_1RB_Right	20.75	/	/	20.75	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=23	Pass
		Edge_1RB_Right	20.65	/	/	20.65	/	/	<=23	Pass
		Outer_Full	17.98	/	/	17.98	/	/	<=23	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=23	Pass
		Inner_1RB_Left	21.49	/	/	21.49	/	/	<=23	Pass
	3690	Inner_1RB_Right	21.18	/	/	21.18	/	/	<=23	Pass
		Edge_1RB_Left	20.80	/	/	20.80	/	/	<=23	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=23	Pass
		Outer_Full	18.53	/	/	18.53	/	/	<=23	Pass
		Inner_Full	22.04	/	/	22.04	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Inner_1RB_Left	21.96	/	/	21.96	/	/	<=23	Pass
		Inner_1RB_Right	21.69	/	/	21.69	/	/	<=23	Pass
		Edge_1RB_Left	18.36	/	/	18.36	/	/	<=23	Pass
		Edge_1RB_Right	19.01	/	/	19.01	/	/	<=23	Pass
		Outer_Full	15.44	/	/	15.44	/	/	<=23	Pass
	3624.99	Inner_Full	19.35	/	/	19.35	/	/	<=23	Pass
		Inner_1RB_Left	20.21	/	/	20.21	/	/	<=23	Pass
		Inner_1RB_Right	20.07	/	/	20.07	/	/	<=23	Pass
		Edge_1RB_Left	18.18	/	/	18.18	/	/	<=23	Pass
		Edge_1RB_Right	18.80	/	/	18.80	/	/	<=23	Pass
	3690	Outer_Full	16.46	/	/	16.46	/	/	<=23	Pass
		Inner_Full	20.29	/	/	20.29	/	/	<=23	Pass
		Inner_1RB_Left	20.01	/	/	20.01	/	/	<=23	Pass
		Inner_1RB_Right	20.45	/	/	20.45	/	/	<=23	Pass
		Edge_1RB_Left	19.21	/	/	19.21	/	/	<=23	Pass
	Edge_1RB_Right	19.22	/	/	19.22	/	/	<=23	Pass	
	Outer_Full	16.89	/	/	16.89	/	/	<=23	Pass	
	Inner_Full	21.02	/	/	21.02	/	/	<=23	Pass	
	Inner_1RB_Left	21.18	/	/	21.18	/	/	<=23	Pass	
	Inner_1RB_Right	20.89	/	/	20.89	/	/	<=23	Pass	
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	17.78	/	/	17.78	/	/	<=23	Pass
		Edge_1RB_Right	18.10	/	/	18.10	/	/	<=23	Pass
		Outer_Full	15.46	/	/	15.46	/	/	<=23	Pass
		Inner_Full	18.28	/	/	18.28	/	/	<=23	Pass
		Inner_1RB_Left	17.73	/	/	17.73	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.84	/	/	17.84	/	/	<=23	Pass
		Edge_1RB_Left	19.96	/	/	19.96	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	19.16	/	/	<=23	Pass
		Outer_Full	15.83	/	/	15.83	/	/	<=23	Pass
		Inner_Full	18.26	/	/	18.26	/	/	<=23	Pass
	3690	Inner_1RB_Left	19.12	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Right	18.31	/	/	18.31	/	/	<=23	Pass
		Edge_1RB_Left	19.27	/	/	19.27	/	/	<=23	Pass
		Edge_1RB_Right	19.13	/	/	19.13	/	/	<=23	Pass
		Outer_Full	16.56	/	/	16.56	/	/	<=23	Pass
	Inner_Full	19.22	/	/	19.22	/	/	<=23	Pass	
	Inner_1RB_Left	19.06	/	/	19.06	/	/	<=23	Pass	
	Inner_1RB_Right	19.41	/	/	19.41	/	/	<=23	Pass	
	Edge_1RB_Left	15.71	/	/	15.71	/	/	<=23	Pass	
	Edge_1RB_Right	16.10	/	/	16.10	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3560.01	Outer_Full	13.91	/	/	13.91	/	/	<=23	Pass
		Inner_Full	15.64	/	/	15.64	/	/	<=23	Pass
		Inner_1RB_Left	15.93	/	/	15.93	/	/	<=23	Pass
		Inner_1RB_Right	15.92	/	/	15.92	/	/	<=23	Pass

	3624.99	Edge_1RB_Left	15.42	/	/	15.42	/	/	<=23	Pass
		Edge_1RB_Right	16.28	/	/	16.28	/	/	<=23	Pass
		Outer_Full	14.24	/	/	14.24	/	/	<=23	Pass
		Inner_Full	17.23	/	/	17.23	/	/	<=23	Pass
		Inner_1RB_Left	15.24	/	/	15.24	/	/	<=23	Pass
	Inner_1RB_Right	16.64	/	/	16.64	/	/	<=23	Pass	
	3690	Edge_1RB_Left	17.00	/	/	17.00	/	/	<=23	Pass
		Edge_1RB_Right	17.47	/	/	17.47	/	/	<=23	Pass
		Outer_Full	14.94	/	/	14.94	/	/	<=23	Pass
		Inner_Full	17.61	/	/	17.61	/	/	<=23	Pass
Inner_1RB_Left		17.14	/	/	17.14	/	/	<=23	Pass	
Inner_1RB_Right	17.19	/	/	17.19	/	/	<=23	Pass		
CP-OFDM QPSK	3560.01	Edge_1RB_Left	16.93	/	/	16.93	/	/	<=23	Pass
		Edge_1RB_Right	17.62	/	/	17.62	/	/	<=23	Pass
		Outer_Full	14.64	/	/	14.64	/	/	<=23	Pass
		Inner_Full	19.05	/	/	19.05	/	/	<=23	Pass
		Inner_1RB_Left	17.95	/	/	17.95	/	/	<=23	Pass
		Inner_1RB_Right	18.33	/	/	18.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.82	/	/	17.82	/	/	<=23	Pass
		Edge_1RB_Right	18.82	/	/	18.82	/	/	<=23	Pass
		Outer_Full	15.15	/	/	15.15	/	/	<=23	Pass
		Inner_Full	19.37	/	/	19.37	/	/	<=23	Pass
		Inner_1RB_Left	20.12	/	/	20.12	/	/	<=23	Pass
		Inner_1RB_Right	20.19	/	/	20.19	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.76	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	18.63	/	/	18.63	/	/	<=23	Pass
		Outer_Full	16.27	/	/	16.27	/	/	<=23	Pass
		Inner_Full	20.35	/	/	20.35	/	/	<=23	Pass
		Inner_1RB_Left	19.65	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Right	20.17	/	/	20.17	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	16.86	/	/	16.86	/	/	<=23	Pass
		Edge_1RB_Right	17.44	/	/	17.44	/	/	<=23	Pass
		Outer_Full	14.92	/	/	14.92	/	/	<=23	Pass
		Inner_Full	18.59	/	/	18.59	/	/	<=23	Pass
		Inner_1RB_Left	17.88	/	/	17.88	/	/	<=23	Pass
		Inner_1RB_Right	18.97	/	/	18.97	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.32	/	/	16.32	/	/	<=23	Pass
		Edge_1RB_Right	18.39	/	/	18.39	/	/	<=23	Pass
		Outer_Full	16.38	/	/	16.38	/	/	<=23	Pass
		Inner_Full	19.82	/	/	19.82	/	/	<=23	Pass
		Inner_1RB_Left	19.49	/	/	19.49	/	/	<=23	Pass
		Inner_1RB_Right	19.61	/	/	19.61	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.11	/	/	19.11	/	/	<=23	Pass
		Edge_1RB_Right	18.56	/	/	18.56	/	/	<=23	Pass
		Outer_Full	16.06	/	/	16.06	/	/	<=23	Pass
		Inner_Full	19.86	/	/	19.86	/	/	<=23	Pass
		Inner_1RB_Left	15.78	/	/	15.78	/	/	<=23	Pass
		Inner_1RB_Right	19.70	/	/	19.70	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	16.85	/	/	16.85	/	/	<=23	Pass
		Edge_1RB_Right	17.14	/	/	17.14	/	/	<=23	Pass
		Outer_Full	14.15	/	/	14.15	/	/	<=23	Pass
		Inner_Full	17.15	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Left	16.73	/	/	16.73	/	/	<=23	Pass
	Inner_1RB_Right	17.11	/	/	17.11	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.06	/	/	18.06	/	/	<=23	Pass
		Edge_1RB_Right	16.98	/	/	16.98	/	/	<=23	Pass
		Outer_Full	14.68	/	/	14.68	/	/	<=23	Pass
		Inner_Full	17.79	/	/	17.79	/	/	<=23	Pass
Inner_1RB_Left		17.50	/	/	17.50	/	/	<=23	Pass	

	3690	Inner_1RB_Right	17.57	/	/	17.57	/	/	<=23	Pass
		Edge_1RB_Left	18.43	/	/	18.43	/	/	<=23	Pass
		Edge_1RB_Right	18.73	/	/	18.73	/	/	<=23	Pass
		Outer_Full	15.41	/	/	15.41	/	/	<=23	Pass
		Inner_Full	18.22	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Left	17.75	/	/	17.75	/	/	<=23	Pass
		Inner_1RB_Right	17.81	/	/	17.81	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	13.87	/	/	13.87	/	/	<=23	Pass
		Edge_1RB_Right	13.62	/	/	13.62	/	/	<=23	Pass
		Outer_Full	11.45	/	/	11.45	/	/	<=23	Pass
		Inner_Full	14.22	/	/	14.22	/	/	<=23	Pass
		Inner_1RB_Left	13.91	/	/	13.91	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	13.93	/	/	13.93	/	/	<=23	Pass
		Edge_1RB_Left	15.15	/	/	15.15	/	/	<=23	Pass
		Edge_1RB_Right	14.16	/	/	14.16	/	/	<=23	Pass
		Outer_Full	11.58	/	/	11.58	/	/	<=23	Pass
		Inner_Full	15.74	/	/	15.74	/	/	<=23	Pass
	3690	Inner_1RB_Left	14.68	/	/	14.68	/	/	<=23	Pass
		Inner_1RB_Right	14.98	/	/	14.98	/	/	<=23	Pass
		Edge_1RB_Left	15.56	/	/	15.56	/	/	<=23	Pass
		Edge_1RB_Right	15.32	/	/	15.32	/	/	<=23	Pass
		Outer_Full	12.57	/	/	12.57	/	/	<=23	Pass
		Inner_Full	15.14	/	/	15.14	/	/	<=23	Pass
		Inner_1RB_Left	14.63	/	/	14.63	/	/	<=23	Pass
		Inner_1RB_Right	14.93	/	/	14.93	/	/	<=23	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.1.7 30k\_SISO\_40MHz\_NTNV\_EIRP

5G NR n48 SCS=30kHz SISO 40MHz NTN											
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict	
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	19.90	/	/	19.90	/	/	/	Pass	
		Edge_1RB_Right	20.29	/	/	20.29	/	/	/	Pass	
		Outer_Full	20.17	/	/	20.17	/	/	/	Pass	
		Inner_Full	20.77	/	/	20.77	/	/	/	Pass	
		Inner_1RB_Left	20.42	/	/	20.42	/	/	/	Pass	
		Inner_1RB_Right	20.76	/	/	20.76	/	/	/	Pass	
	3624.99	Edge_1RB_Left	20.25	/	/	20.25	/	/	/	Pass	
		Edge_1RB_Right	20.37	/	/	20.37	/	/	/	Pass	
		Outer_Full	20.35	/	/	20.35	/	/	/	Pass	
		Inner_Full	21.00	/	/	21.00	/	/	/	Pass	
		Inner_1RB_Left	20.76	/	/	20.76	/	/	/	Pass	
	3679.98	Inner_1RB_Right	20.88	/	/	20.88	/	/	/	Pass	
		Edge_1RB_Left	20.68	/	/	20.68	/	/	/	Pass	
		Edge_1RB_Right	20.59	/	/	20.59	/	/	/	Pass	
		Outer_Full	20.64	/	/	20.64	/	/	/	Pass	
		Inner_Full	21.15	/	/	21.15	/	/	/	Pass	
	DFT-s-OFDM QPSK	3570	Inner_1RB_Left	21.15	/	/	21.15	/	/	/	Pass
			Inner_1RB_Right	21.13	/	/	21.13	/	/	/	Pass
Edge_1RB_Left			19.48	/	/	19.48	/	/	/	Pass	
Edge_1RB_Right			19.83	/	/	19.83	/	/	/	Pass	
Outer_Full			19.70	/	/	19.70	/	/	/	Pass	
3624.99		Inner_Full	20.82	/	/	20.82	/	/	/	Pass	
		Inner_1RB_Left	20.44	/	/	20.44	/	/	/	Pass	
		Inner_1RB_Right	20.82	/	/	20.82	/	/	/	Pass	
		Edge_1RB_Left	19.86	/	/	19.86	/	/	/	Pass	

		Edge_1RB_Right	19.94	/	/	19.94	/	/	/	Pass
		Outer_Full	19.94	/	/	19.94	/	/	/	Pass
		Inner_Full	21.08	/	/	21.08	/	/	/	Pass
		Inner_1RB_Left	20.92	/	/	20.92	/	/	/	Pass
		Inner_1RB_Right	21.02	/	/	21.02	/	/	/	Pass
	3679.98	Edge_1RB_Left	20.14	/	/	20.14	/	/	/	Pass
		Edge_1RB_Right	20.13	/	/	20.13	/	/	/	Pass
		Outer_Full	20.14	/	/	20.14	/	/	/	Pass
		Inner_Full	21.14	/	/	21.14	/	/	/	Pass
		Inner_1RB_Left	21.19	/	/	21.19	/	/	/	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	18.52	/	/	18.52	/	/	/	Pass
		Edge_1RB_Right	18.89	/	/	18.89	/	/	/	Pass
		Outer_Full	18.68	/	/	18.68	/	/	/	Pass
		Inner_Full	19.73	/	/	19.73	/	/	/	Pass
		Inner_1RB_Left	19.49	/	/	19.49	/	/	/	Pass
	3624.99	Inner_1RB_Right	19.82	/	/	19.82	/	/	/	Pass
		Edge_1RB_Left	18.97	/	/	18.97	/	/	/	Pass
		Edge_1RB_Right	19.05	/	/	19.05	/	/	/	Pass
		Outer_Full	19.04	/	/	19.04	/	/	/	Pass
		Inner_Full	20.05	/	/	20.05	/	/	/	Pass
3679.98	Inner_1RB_Left	19.89	/	/	19.89	/	/	/	Pass	
	Inner_1RB_Right	19.96	/	/	19.96	/	/	/	Pass	
	Edge_1RB_Left	19.23	/	/	19.23	/	/	/	Pass	
	Edge_1RB_Right	19.26	/	/	19.26	/	/	/	Pass	
	Outer_Full	19.19	/	/	19.19	/	/	/	Pass	
DFT-s-OFDM 64 QAM	3570	Inner_Full	20.12	/	/	20.12	/	/	/	Pass
		Inner_1RB_Left	20.13	/	/	20.13	/	/	/	Pass
		Inner_1RB_Right	20.18	/	/	20.18	/	/	/	Pass
		Edge_1RB_Left	17.91	/	/	17.91	/	/	/	Pass
		Edge_1RB_Right	18.33	/	/	18.33	/	/	/	Pass
	3624.99	Outer_Full	18.25	/	/	18.25	/	/	/	Pass
		Inner_Full	18.28	/	/	18.28	/	/	/	Pass
		Inner_1RB_Left	17.92	/	/	17.92	/	/	/	Pass
		Inner_1RB_Right	18.29	/	/	18.29	/	/	/	Pass
		Edge_1RB_Left	18.13	/	/	18.13	/	/	/	Pass
3679.98	Edge_1RB_Right	18.09	/	/	18.09	/	/	/	Pass	
	Outer_Full	18.58	/	/	18.58	/	/	/	Pass	
	Inner_Full	18.43	/	/	18.43	/	/	/	Pass	
	Inner_1RB_Left	18.13	/	/	18.13	/	/	/	Pass	
	Inner_1RB_Right	18.22	/	/	18.22	/	/	/	Pass	
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	18.61	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	18.60	/	/	18.60	/	/	/	Pass
		Outer_Full	18.68	/	/	18.68	/	/	/	Pass
		Inner_Full	18.63	/	/	18.63	/	/	/	Pass
		Inner_1RB_Left	18.64	/	/	18.64	/	/	/	Pass
	3624.99	Inner_1RB_Right	18.62	/	/	18.62	/	/	/	Pass
		Edge_1RB_Left	15.87	/	/	15.87	/	/	/	Pass
		Edge_1RB_Right	16.17	/	/	16.17	/	/	/	Pass
		Outer_Full	16.23	/	/	16.23	/	/	/	Pass
		Inner_Full	16.25	/	/	16.25	/	/	/	Pass
		Inner_1RB_Left	15.89	/	/	15.89	/	/	/	Pass
		Inner_1RB_Right	16.22	/	/	16.22	/	/	/	Pass
		Edge_1RB_Left	16.02	/	/	16.02	/	/	/	Pass
		Edge_1RB_Right	16.25	/	/	16.25	/	/	/	Pass
		Outer_Full	16.42	/	/	16.42	/	/	/	Pass
		Inner_Full	16.40	/	/	16.40	/	/	/	Pass
		Inner_1RB_Left	16.11	/	/	16.11	/	/	/	Pass
		Inner_1RB_Right	16.29	/	/	16.29	/	/	/	Pass



CP-OFDM 256 QAM	3570	Inner_1RB_Right	17.76	/	/	17.76	/	/	/	Pass
		Edge_1RB_Left	13.94	/	/	13.94	/	/	/	Pass
		Edge_1RB_Right	14.29	/	/	14.29	/	/	/	Pass
		Outer_Full	14.34	/	/	14.34	/	/	/	Pass
		Inner_Full	14.36	/	/	14.36	/	/	/	Pass
		Inner_1RB_Left	13.93	/	/	13.93	/	/	/	Pass
	3624.99	Inner_1RB_Right	14.30	/	/	14.30	/	/	/	Pass
		Edge_1RB_Left	14.45	/	/	14.45	/	/	/	Pass
		Edge_1RB_Right	14.42	/	/	14.42	/	/	/	Pass
		Outer_Full	14.61	/	/	14.61	/	/	/	Pass
		Inner_Full	14.61	/	/	14.61	/	/	/	Pass
	3679.98	Inner_1RB_Left	14.47	/	/	14.47	/	/	/	Pass
		Inner_1RB_Right	14.52	/	/	14.52	/	/	/	Pass
		Edge_1RB_Left	14.61	/	/	14.61	/	/	/	Pass
		Edge_1RB_Right	14.52	/	/	14.52	/	/	/	Pass
Outer_Full		14.68	/	/	14.68	/	/	/	Pass	
Inner_Full		14.69	/	/	14.69	/	/	/	Pass	
	Inner_1RB_Left	14.60	/	/	14.60	/	/	/	Pass	
	Inner_1RB_Right	14.49	/	/	14.49	/	/	/	Pass	

Note1: Antenna Gain: Ant6: 0.00dBi;  
Note2: EIRP=Conducted Power+Antenna Gain

### 1.1.8 30k\_SISO\_40MHz\_NTNV\_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	20.16	/	/	20.16	/	/	<=23	Pass
		Edge_1RB_Right	19.91	/	/	19.91	/	/	<=23	Pass
		Outer_Full	14.39	/	/	14.39	/	/	<=23	Pass
		Inner_Full	18.65	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Left	20.89	/	/	20.89	/	/	<=23	Pass
		Inner_1RB_Right	20.65	/	/	20.65	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.95	/	/	20.95	/	/	<=23	Pass
		Edge_1RB_Right	21.66	/	/	21.66	/	/	<=23	Pass
		Outer_Full	15.60	/	/	15.60	/	/	<=23	Pass
		Inner_Full	19.22	/	/	19.22	/	/	<=23	Pass
		Inner_1RB_Left	21.21	/	/	21.21	/	/	<=23	Pass
	3679.98	Inner_1RB_Right	21.58	/	/	21.58	/	/	<=23	Pass
		Edge_1RB_Left	21.68	/	/	21.68	/	/	<=23	Pass
		Edge_1RB_Right	21.29	/	/	21.29	/	/	<=23	Pass
		Outer_Full	15.51	/	/	15.51	/	/	<=23	Pass
Inner_Full		19.31	/	/	19.31	/	/	<=23	Pass	
Inner_1RB_Left		22.37	/	/	22.37	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3570	Inner_1RB_Right	22.08	/	/	22.08	/	/	<=23	Pass
		Edge_1RB_Left	19.64	/	/	19.64	/	/	<=23	Pass
		Edge_1RB_Right	19.66	/	/	19.66	/	/	<=23	Pass
		Outer_Full	14.03	/	/	14.03	/	/	<=23	Pass
		Inner_Full	17.78	/	/	17.78	/	/	<=23	Pass
		Inner_1RB_Left	20.67	/	/	20.67	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	20.51	/	/	20.51	/	/	<=23	Pass
		Edge_1RB_Left	20.11	/	/	20.11	/	/	<=23	Pass
		Edge_1RB_Right	20.03	/	/	20.03	/	/	<=23	Pass
		Outer_Full	15.49	/	/	15.49	/	/	<=23	Pass
3679.98	Inner_Full	18.63	/	/	18.63	/	/	<=23	Pass	
	Inner_1RB_Left	21.74	/	/	21.74	/	/	<=23	Pass	
	Inner_1RB_Right	21.70	/	/	21.70	/	/	<=23	Pass	
	Edge_1RB_Left	21.70	/	/	21.70	/	/	<=23	Pass	

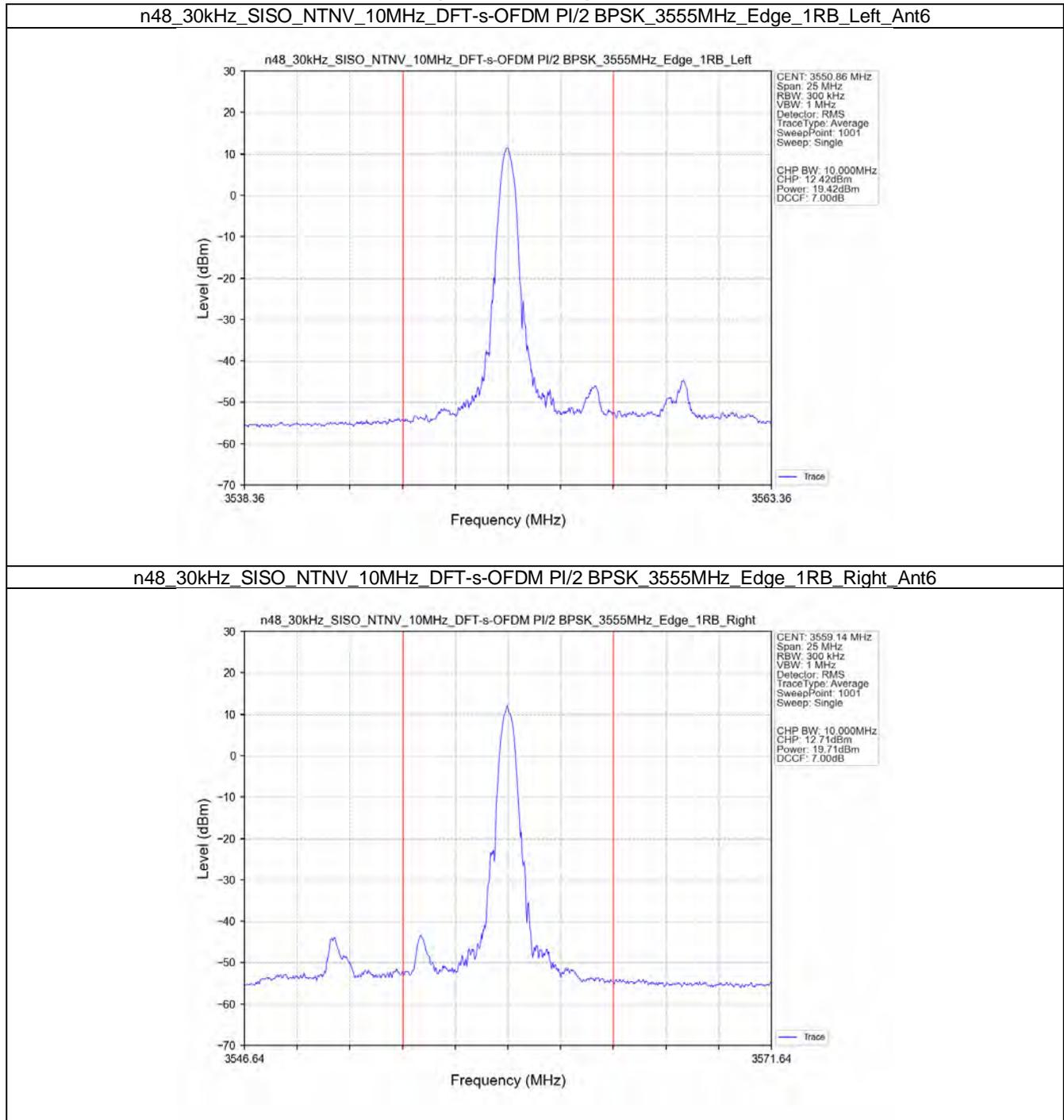
		Edge_1RB_Right	20.78	/	/	20.78	/	/	<=23	Pass
		Outer_Full	15.02	/	/	15.02	/	/	<=23	Pass
		Inner_Full	19.24	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Left	20.96	/	/	20.96	/	/	<=23	Pass
		Inner_1RB_Right	21.33	/	/	21.33	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	18.42	/	/	18.42	/	/	<=23	Pass
		Edge_1RB_Right	18.22	/	/	18.22	/	/	<=23	Pass
		Outer_Full	12.55	/	/	12.55	/	/	<=23	Pass
		Inner_Full	16.33	/	/	16.33	/	/	<=23	Pass
		Inner_1RB_Left	19.89	/	/	19.89	/	/	<=23	Pass
	Inner_1RB_Right	19.60	/	/	19.60	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	19.26	/	/	19.26	/	/	<=23	Pass
		Edge_1RB_Right	19.65	/	/	19.65	/	/	<=23	Pass
		Outer_Full	14.11	/	/	14.11	/	/	<=23	Pass
		Inner_Full	18.04	/	/	18.04	/	/	<=23	Pass
		Inner_1RB_Left	20.28	/	/	20.28	/	/	<=23	Pass
	Inner_1RB_Right	20.51	/	/	20.51	/	/	<=23	Pass	
	3679.98	Edge_1RB_Left	18.74	/	/	18.74	/	/	<=23	Pass
		Edge_1RB_Right	20.54	/	/	20.54	/	/	<=23	Pass
		Outer_Full	14.13	/	/	14.13	/	/	<=23	Pass
Inner_Full		18.53	/	/	18.53	/	/	<=23	Pass	
Inner_1RB_Left		20.29	/	/	20.29	/	/	<=23	Pass	
Inner_1RB_Right	20.97	/	/	20.97	/	/	<=23	Pass		
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	17.91	/	/	17.91	/	/	<=23	Pass
		Edge_1RB_Right	18.12	/	/	18.12	/	/	<=23	Pass
		Outer_Full	12.57	/	/	12.57	/	/	<=23	Pass
		Inner_Full	14.51	/	/	14.51	/	/	<=23	Pass
		Inner_1RB_Left	18.54	/	/	18.54	/	/	<=23	Pass
	Inner_1RB_Right	18.44	/	/	18.44	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.32	/	/	18.32	/	/	<=23	Pass
		Edge_1RB_Right	18.76	/	/	18.76	/	/	<=23	Pass
		Outer_Full	13.39	/	/	13.39	/	/	<=23	Pass
		Inner_Full	16.56	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Left	18.30	/	/	18.30	/	/	<=23	Pass
	Inner_1RB_Right	19.25	/	/	19.25	/	/	<=23	Pass	
	3679.98	Edge_1RB_Left	19.72	/	/	19.72	/	/	<=23	Pass
		Edge_1RB_Right	19.04	/	/	19.04	/	/	<=23	Pass
		Outer_Full	13.19	/	/	13.19	/	/	<=23	Pass
Inner_Full		17.27	/	/	17.27	/	/	<=23	Pass	
Inner_1RB_Left		17.82	/	/	17.82	/	/	<=23	Pass	
Inner_1RB_Right	19.73	/	/	19.73	/	/	<=23	Pass		
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	15.08	/	/	15.08	/	/	<=23	Pass
		Edge_1RB_Right	15.19	/	/	15.19	/	/	<=23	Pass
		Outer_Full	9.14	/	/	9.14	/	/	<=23	Pass
		Inner_Full	13.55	/	/	13.55	/	/	<=23	Pass
		Inner_1RB_Left	15.86	/	/	15.86	/	/	<=23	Pass
	Inner_1RB_Right	14.79	/	/	14.79	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	16.60	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Right	17.21	/	/	17.21	/	/	<=23	Pass
		Outer_Full	11.63	/	/	11.63	/	/	<=23	Pass
		Inner_Full	14.31	/	/	14.31	/	/	<=23	Pass
		Inner_1RB_Left	16.32	/	/	16.32	/	/	<=23	Pass
	Inner_1RB_Right	17.25	/	/	17.25	/	/	<=23	Pass	
	3679.98	Edge_1RB_Left	17.50	/	/	17.50	/	/	<=23	Pass
		Edge_1RB_Right	17.09	/	/	17.09	/	/	<=23	Pass
		Outer_Full	11.85	/	/	11.85	/	/	<=23	Pass
Inner_Full		14.24	/	/	14.24	/	/	<=23	Pass	
Inner_1RB_Left		16.48	/	/	16.48	/	/	<=23	Pass	
Inner_1RB_Right	17.61	/	/	17.61	/	/	<=23	Pass		

CP-OFDM QPSK	3570	Edge_1RB_Left	17.90	/	/	17.90	/	/	<=23	Pass
		Edge_1RB_Right	17.33	/	/	17.33	/	/	<=23	Pass
		Outer_Full	11.26	/	/	11.26	/	/	<=23	Pass
		Inner_Full	17.21	/	/	17.21	/	/	<=23	Pass
		Inner_1RB_Left	17.90	/	/	17.90	/	/	<=23	Pass
		Inner_1RB_Right	19.06	/	/	19.06	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.64	/	/	18.64	/	/	<=23	Pass
		Edge_1RB_Right	17.55	/	/	17.55	/	/	<=23	Pass
		Outer_Full	12.71	/	/	12.71	/	/	<=23	Pass
		Inner_Full	17.11	/	/	17.11	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	19.94	/	/	<=23	Pass
		Inner_1RB_Right	19.40	/	/	19.40	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	17.84	/	/	17.84	/	/	<=23	Pass
		Edge_1RB_Right	19.14	/	/	19.14	/	/	<=23	Pass
		Outer_Full	12.66	/	/	12.66	/	/	<=23	Pass
Inner_Full		17.93	/	/	17.93	/	/	<=23	Pass	
Inner_1RB_Left		20.47	/	/	20.47	/	/	<=23	Pass	
Inner_1RB_Right		20.47	/	/	20.47	/	/	<=23	Pass	
CP-OFDM 16 QAM	3570	Edge_1RB_Left	16.74	/	/	16.74	/	/	<=23	Pass
		Edge_1RB_Right	17.50	/	/	17.50	/	/	<=23	Pass
		Outer_Full	11.24	/	/	11.24	/	/	<=23	Pass
		Inner_Full	16.16	/	/	16.16	/	/	<=23	Pass
		Inner_1RB_Left	19.16	/	/	19.16	/	/	<=23	Pass
		Inner_1RB_Right	18.58	/	/	18.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.44	/	/	18.44	/	/	<=23	Pass
		Edge_1RB_Right	18.91	/	/	18.91	/	/	<=23	Pass
		Outer_Full	12.36	/	/	12.36	/	/	<=23	Pass
		Inner_Full	16.65	/	/	16.65	/	/	<=23	Pass
		Inner_1RB_Left	19.18	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Right	19.89	/	/	19.89	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.76	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	19.38	/	/	19.38	/	/	<=23	Pass
		Outer_Full	12.65	/	/	12.65	/	/	<=23	Pass
Inner_Full		17.41	/	/	17.41	/	/	<=23	Pass	
Inner_1RB_Left		20.20	/	/	20.20	/	/	<=23	Pass	
Inner_1RB_Right		20.20	/	/	20.20	/	/	<=23	Pass	
CP-OFDM 64 QAM	3570	Edge_1RB_Left	16.87	/	/	16.87	/	/	<=23	Pass
		Edge_1RB_Right	17.08	/	/	17.08	/	/	<=23	Pass
		Outer_Full	12.01	/	/	12.01	/	/	<=23	Pass
		Inner_Full	14.49	/	/	14.49	/	/	<=23	Pass
		Inner_1RB_Left	17.33	/	/	17.33	/	/	<=23	Pass
		Inner_1RB_Right	17.05	/	/	17.05	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.45	/	/	17.45	/	/	<=23	Pass
		Edge_1RB_Right	18.04	/	/	18.04	/	/	<=23	Pass
		Outer_Full	12.02	/	/	12.02	/	/	<=23	Pass
		Inner_Full	15.44	/	/	15.44	/	/	<=23	Pass
		Inner_1RB_Left	17.61	/	/	17.61	/	/	<=23	Pass
		Inner_1RB_Right	18.31	/	/	18.31	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.77	/	/	18.77	/	/	<=23	Pass
		Edge_1RB_Right	18.43	/	/	18.43	/	/	<=23	Pass
		Outer_Full	12.07	/	/	12.07	/	/	<=23	Pass
Inner_Full		15.46	/	/	15.46	/	/	<=23	Pass	
Inner_1RB_Left		19.15	/	/	19.15	/	/	<=23	Pass	
Inner_1RB_Right		18.66	/	/	18.66	/	/	<=23	Pass	
CP-OFDM 256 QAM	3570	Edge_1RB_Left	14.33	/	/	14.33	/	/	<=23	Pass
		Edge_1RB_Right	13.70	/	/	13.70	/	/	<=23	Pass
		Outer_Full	8.71	/	/	8.71	/	/	<=23	Pass
		Inner_Full	11.74	/	/	11.74	/	/	<=23	Pass
		Inner_1RB_Left	14.16	/	/	14.16	/	/	<=23	Pass

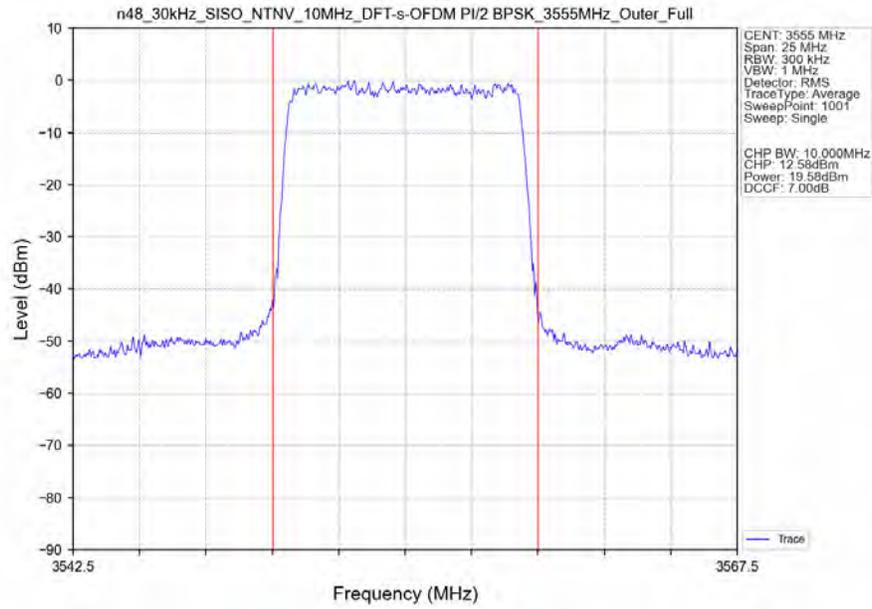
		Inner_1RB_Right	13.71	/	/	13.71	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.51	/	/	14.51	/	/	<=23	Pass
		Edge_1RB_Right	15.47	/	/	15.47	/	/	<=23	Pass
		Outer_Full	9.48	/	/	9.48	/	/	<=23	Pass
		Inner_Full	12.04	/	/	12.04	/	/	<=23	Pass
		Inner_1RB_Left	14.65	/	/	14.65	/	/	<=23	Pass
		Inner_1RB_Right	15.41	/	/	15.41	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.60	/	/	14.60	/	/	<=23	Pass
		Edge_1RB_Right	15.10	/	/	15.10	/	/	<=23	Pass
		Outer_Full	9.51	/	/	9.51	/	/	<=23	Pass
		Inner_Full	13.15	/	/	13.15	/	/	<=23	Pass
		Inner_1RB_Left	15.10	/	/	15.10	/	/	<=23	Pass
		Inner_1RB_Right	14.95	/	/	14.95	/	/	<=23	Pass
<p>Note1: Antenna Gain: Ant6: 0.00dBi;  Note2: EIRP=Conducted Power+Antenna Gain</p>										

## 1.2 Test Graph

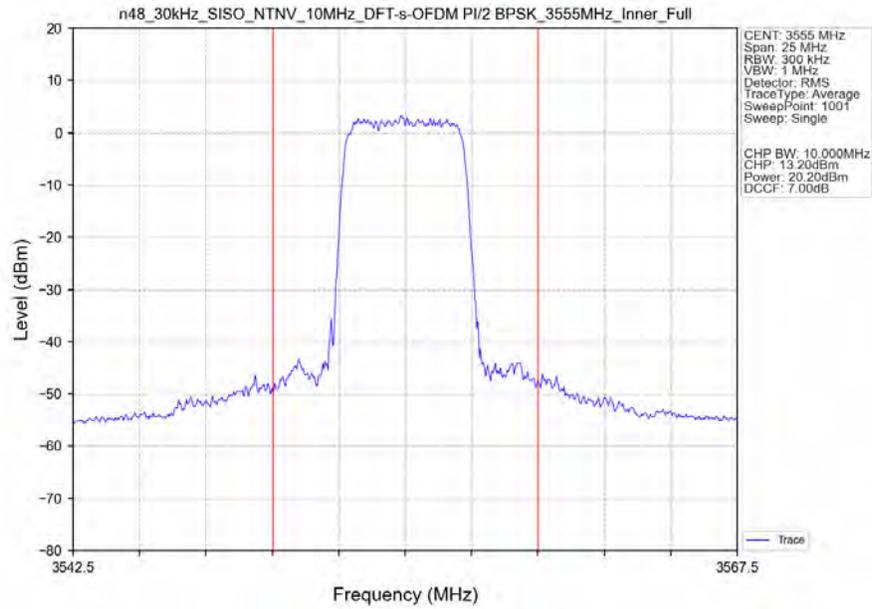
### 1.2.1 30k\_SISO\_10MHz\_NTNV\_EIRP(dBm/10MHz)



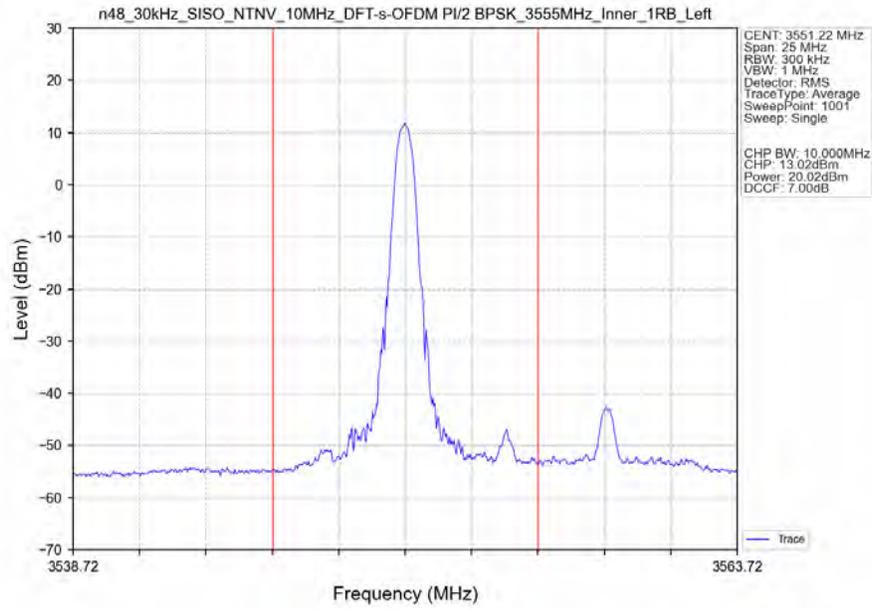
n48\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Left\_Ant6



n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Right\_Ant6

