

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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	22.37	/	/	19.37	/	/	/	Pass
		Edge_1RB_Right	22.44	/	/	19.44	/	/	/	Pass
		Outer_Full	22.46	/	/	19.46	/	/	/	Pass
		Inner_Full	23.10	/	/	20.10	/	/	/	Pass
		Inner_1RB_Left	22.97	/	/	19.97	/	/	/	Pass
		Inner_1RB_Right	23.03	/	/	20.03	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.49	/	/	19.49	/	/	/	Pass
		Edge_1RB_Right	22.38	/	/	19.38	/	/	/	Pass
		Outer_Full	22.54	/	/	19.54	/	/	/	Pass
		Inner_Full	23.18	/	/	20.18	/	/	/	Pass
		Inner_1RB_Left	23.23	/	/	20.23	/	/	/	Pass
		Inner_1RB_Right	23.00	/	/	20.00	/	/	/	Pass
	3694.98	Edge_1RB_Left	22.76	/	/	19.76	/	/	/	Pass
		Edge_1RB_Right	22.65	/	/	19.65	/	/	/	Pass
		Outer_Full	22.69	/	/	19.69	/	/	/	Pass
		Inner_Full	23.29	/	/	20.29	/	/	/	Pass
		Inner_1RB_Left	23.41	/	/	20.41	/	/	/	Pass
		Inner_1RB_Right	23.30	/	/	20.30	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	21.96	/	/	18.96	/	/	/	Pass
		Edge_1RB_Right	21.94	/	/	18.94	/	/	/	Pass
		Outer_Full	21.96	/	/	18.96	/	/	/	Pass
		Inner_Full	23.01	/	/	20.01	/	/	/	Pass
		Inner_1RB_Left	23.02	/	/	20.02	/	/	/	Pass
		Inner_1RB_Right	23.03	/	/	20.03	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.99	/	/	18.99	/	/	/	Pass
		Edge_1RB_Right	21.84	/	/	18.84	/	/	/	Pass
		Outer_Full	22.06	/	/	19.06	/	/	/	Pass
		Inner_Full	23.12	/	/	20.12	/	/	/	Pass
		Inner_1RB_Left	23.13	/	/	20.13	/	/	/	Pass
		Inner_1RB_Right	23.03	/	/	20.03	/	/	/	Pass
	3694.98	Edge_1RB_Left	22.14	/	/	19.14	/	/	/	Pass
		Edge_1RB_Right	22.10	/	/	19.10	/	/	/	Pass
		Outer_Full	22.16	/	/	19.16	/	/	/	Pass
		Inner_Full	23.21	/	/	20.21	/	/	/	Pass
		Inner_1RB_Left	23.34	/	/	20.34	/	/	/	Pass
		Inner_1RB_Right	23.30	/	/	20.30	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	21.05	/	/	18.05	/	/	/	Pass
		Edge_1RB_Right	20.91	/	/	17.91	/	/	/	Pass
		Outer_Full	21.03	/	/	18.03	/	/	/	Pass
		Inner_Full	21.99	/	/	18.99	/	/	/	Pass
		Inner_1RB_Left	22.08	/	/	19.08	/	/	/	Pass
		Inner_1RB_Right	22.07	/	/	19.07	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.19	/	/	18.19	/	/	/	Pass
		Edge_1RB_Right	21.17	/	/	18.17	/	/	/	Pass
		Outer_Full	21.06	/	/	18.06	/	/	/	Pass
		Inner_Full	22.05	/	/	19.05	/	/	/	Pass
		Inner_1RB_Left	22.08	/	/	19.08	/	/	/	Pass

	3694.98	Inner 1RB Right	22.15	/	/	19.15	/	/	/	Pass
		Edge 1RB Left	21.24	/	/	18.24	/	/	/	Pass
		Edge 1RB Right	21.01	/	/	18.01	/	/	/	Pass
		Outer Full	21.24	/	/	18.24	/	/	/	Pass
		Inner Full	22.23	/	/	19.23	/	/	/	Pass
		Inner 1RB Left	22.31	/	/	19.31	/	/	/	Pass
		Inner 1RB Right	22.20	/	/	19.20	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge 1RB Left	20.29	/	/	17.29	/	/	/	Pass
		Edge 1RB Right	20.41	/	/	17.41	/	/	/	Pass
		Outer Full	20.42	/	/	17.42	/	/	/	Pass
		Inner Full	20.53	/	/	17.53	/	/	/	Pass
		Inner 1RB Left	20.56	/	/	17.56	/	/	/	Pass
		Inner 1RB Right	20.39	/	/	17.39	/	/	/	Pass
	3624.99	Edge 1RB Left	20.56	/	/	17.56	/	/	/	Pass
		Edge 1RB Right	20.62	/	/	17.62	/	/	/	Pass
		Outer Full	20.67	/	/	17.67	/	/	/	Pass
		Inner Full	20.64	/	/	17.64	/	/	/	Pass
		Inner 1RB Left	20.66	/	/	17.66	/	/	/	Pass
		Inner 1RB Right	20.62	/	/	17.62	/	/	/	Pass
	3694.98	Edge 1RB Left	20.68	/	/	17.68	/	/	/	Pass
		Edge 1RB Right	20.59	/	/	17.59	/	/	/	Pass
		Outer Full	20.73	/	/	17.73	/	/	/	Pass
		Inner Full	20.66	/	/	17.66	/	/	/	Pass
		Inner 1RB Left	20.78	/	/	17.78	/	/	/	Pass
		Inner 1RB Right	20.71	/	/	17.71	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge 1RB Left	18.58	/	/	15.58	/	/	/	Pass
		Edge 1RB Right	18.45	/	/	15.45	/	/	/	Pass
		Outer Full	18.53	/	/	15.53	/	/	/	Pass
		Inner Full	18.49	/	/	15.49	/	/	/	Pass
		Inner 1RB Left	18.55	/	/	15.55	/	/	/	Pass
		Inner 1RB Right	18.48	/	/	15.48	/	/	/	Pass
	3624.99	Edge 1RB Left	18.64	/	/	15.64	/	/	/	Pass
		Edge 1RB Right	18.43	/	/	15.43	/	/	/	Pass
		Outer Full	18.59	/	/	15.59	/	/	/	Pass
		Inner Full	18.59	/	/	15.59	/	/	/	Pass
		Inner 1RB Left	18.84	/	/	15.84	/	/	/	Pass
		Inner 1RB Right	18.40	/	/	15.40	/	/	/	Pass
	3694.98	Edge 1RB Left	18.76	/	/	15.76	/	/	/	Pass
		Edge 1RB Right	18.62	/	/	15.62	/	/	/	Pass
		Outer Full	18.69	/	/	15.69	/	/	/	Pass
		Inner Full	18.67	/	/	15.67	/	/	/	Pass
		Inner 1RB Left	18.88	/	/	15.88	/	/	/	Pass
		Inner 1RB Right	18.84	/	/	15.84	/	/	/	Pass
CP-OFDM QPSK	3555	Edge 1RB Left	19.93	/	/	16.93	/	/	/	Pass
		Edge 1RB Right	19.93	/	/	16.93	/	/	/	Pass
		Outer Full	20.02	/	/	17.02	/	/	/	Pass
		Inner Full	21.44	/	/	18.44	/	/	/	Pass
		Inner 1RB Left	21.57	/	/	18.57	/	/	/	Pass
		Inner 1RB Right	21.65	/	/	18.65	/	/	/	Pass
	3624.99	Edge 1RB Left	20.10	/	/	17.10	/	/	/	Pass
		Edge 1RB Right	20.02	/	/	17.02	/	/	/	Pass
		Outer Full	20.10	/	/	17.10	/	/	/	Pass
		Inner Full	21.55	/	/	18.55	/	/	/	Pass
		Inner 1RB Left	21.78	/	/	18.78	/	/	/	Pass
		Inner 1RB Right	21.68	/	/	18.68	/	/	/	Pass
	3694.98	Edge 1RB Left	20.19	/	/	17.19	/	/	/	Pass
		Edge 1RB Right	20.03	/	/	17.03	/	/	/	Pass
		Outer Full	20.19	/	/	17.19	/	/	/	Pass
		Inner Full	21.67	/	/	18.67	/	/	/	Pass

		Inner 1RB Left	21.89	/	/	18.89	/	/	/	Pass	
		Inner 1RB Right	21.75	/	/	18.75	/	/	/	Pass	
CP-OFDM 16 QAM	3555	Edge 1RB Left	19.83	/	/	16.83	/	/	/	Pass	
		Edge 1RB Right	20.06	/	/	17.06	/	/	/	Pass	
		Outer Full	19.97	/	/	16.97	/	/	/	Pass	
		Inner Full	20.84	/	/	17.84	/	/	/	Pass	
		Inner 1RB Left	20.99	/	/	17.99	/	/	/	Pass	
		Inner 1RB Right	21.07	/	/	18.07	/	/	/	Pass	
		Edge 1RB Left	20.12	/	/	17.12	/	/	/	Pass	
		Edge 1RB Right	20.14	/	/	17.14	/	/	/	Pass	
	3624.99	Outer Full	20.06	/	/	17.06	/	/	/	Pass	
		Inner Full	21.16	/	/	18.16	/	/	/	Pass	
		Inner 1RB Left	21.17	/	/	18.17	/	/	/	Pass	
		Inner 1RB Right	20.92	/	/	17.92	/	/	/	Pass	
		Edge 1RB Left	20.13	/	/	17.13	/	/	/	Pass	
		Edge 1RB Right	20.31	/	/	17.31	/	/	/	Pass	
	3694.98	Outer Full	20.25	/	/	17.25	/	/	/	Pass	
		Inner Full	21.18	/	/	18.18	/	/	/	Pass	
		Inner 1RB Left	21.39	/	/	18.39	/	/	/	Pass	
		Inner 1RB Right	21.28	/	/	18.28	/	/	/	Pass	
Edge 1RB Left		19.43	/	/	16.43	/	/	/	Pass		
Edge 1RB Right		19.60	/	/	16.60	/	/	/	Pass		
CP-OFDM 64 QAM	3555	Outer Full	19.41	/	/	16.41	/	/	/	Pass	
		Inner Full	19.50	/	/	16.50	/	/	/	Pass	
		Inner 1RB Left	19.50	/	/	16.50	/	/	/	Pass	
		Inner 1RB Right	19.24	/	/	16.24	/	/	/	Pass	
		Edge 1RB Left	19.55	/	/	16.55	/	/	/	Pass	
		Edge 1RB Right	19.34	/	/	16.34	/	/	/	Pass	
	3624.99	Outer Full	19.57	/	/	16.57	/	/	/	Pass	
		Inner Full	19.62	/	/	16.62	/	/	/	Pass	
		Inner 1RB Left	19.73	/	/	16.73	/	/	/	Pass	
		Inner 1RB Right	19.48	/	/	16.48	/	/	/	Pass	
		Edge 1RB Left	19.66	/	/	16.66	/	/	/	Pass	
		Edge 1RB Right	19.70	/	/	16.70	/	/	/	Pass	
	3694.98	Outer Full	19.71	/	/	16.71	/	/	/	Pass	
		Inner Full	19.68	/	/	16.68	/	/	/	Pass	
		Inner 1RB Left	19.64	/	/	16.64	/	/	/	Pass	
		Inner 1RB Right	19.47	/	/	16.47	/	/	/	Pass	
		Edge 1RB Left	16.32	/	/	13.32	/	/	/	Pass	
		Edge 1RB Right	16.60	/	/	13.60	/	/	/	Pass	
CP-OFDM 256 QAM	3555	Outer Full	16.53	/	/	13.53	/	/	/	Pass	
		Inner Full	16.48	/	/	13.48	/	/	/	Pass	
		Inner 1RB Left	16.41	/	/	13.41	/	/	/	Pass	
		Inner 1RB Right	16.43	/	/	13.43	/	/	/	Pass	
		Edge 1RB Left	16.76	/	/	13.76	/	/	/	Pass	
		Edge 1RB Right	16.59	/	/	13.59	/	/	/	Pass	
	3624.99	Outer Full	16.63	/	/	13.63	/	/	/	Pass	
		Inner Full	16.64	/	/	13.64	/	/	/	Pass	
		Inner 1RB Left	16.61	/	/	13.61	/	/	/	Pass	
		Inner 1RB Right	16.55	/	/	13.55	/	/	/	Pass	
		Edge 1RB Left	16.59	/	/	13.59	/	/	/	Pass	
		Edge 1RB Right	16.64	/	/	13.64	/	/	/	Pass	
	3694.98	Outer Full	16.69	/	/	13.69	/	/	/	Pass	
		Inner Full	16.76	/	/	13.76	/	/	/	Pass	
		Inner 1RB Left	16.66	/	/	13.66	/	/	/	Pass	
		Inner 1RB Right	16.79	/	/	13.79	/	/	/	Pass	
		Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	22.21	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	22.56	/	/	19.56	/	/	<=23	Pass
		Outer_Full	22.46	/	/	19.46	/	/	<=23	Pass
		Inner_Full	23.18	/	/	20.18	/	/	<=23	Pass
		Inner_1RB_Left	23.19	/	/	20.19	/	/	<=23	Pass
		Inner_1RB_Right	23.09	/	/	20.09	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	22.43	/	/	19.43	/	/	<=23	Pass
		Edge_1RB_Right	16.57	/	/	13.57	/	/	<=23	Pass
		Outer_Full	22.54	/	/	19.54	/	/	<=23	Pass
		Inner_Full	22.28	/	/	19.28	/	/	<=23	Pass
		Inner_1RB_Left	22.80	/	/	19.80	/	/	<=23	Pass
		Inner_1RB_Right	23.42	/	/	20.42	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	23.02	/	/	20.02	/	/	<=23	Pass
		Edge_1RB_Right	22.83	/	/	19.83	/	/	<=23	Pass
		Outer_Full	21.01	/	/	18.01	/	/	<=23	Pass
		Inner_Full	23.98	/	/	20.98	/	/	<=23	Pass
		Inner_1RB_Left	23.62	/	/	20.62	/	/	<=23	Pass
		Inner_1RB_Right	23.27	/	/	20.27	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	22.08	/	/	19.08	/	/	<=23	Pass
		Edge_1RB_Right	21.77	/	/	18.77	/	/	<=23	Pass
		Outer_Full	21.94	/	/	18.94	/	/	<=23	Pass
		Inner_Full	23.41	/	/	20.41	/	/	<=23	Pass
		Inner_1RB_Left	23.28	/	/	20.28	/	/	<=23	Pass
		Inner_1RB_Right	22.89	/	/	19.89	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.83	/	/	14.83	/	/	<=23	Pass
		Edge_1RB_Right	21.62	/	/	18.62	/	/	<=23	Pass
		Outer_Full	22.15	/	/	19.15	/	/	<=23	Pass
		Inner_Full	23.06	/	/	20.06	/	/	<=23	Pass
		Inner_1RB_Left	23.12	/	/	20.12	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	17.92	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	18.58	/	/	15.58	/	/	<=23	Pass
		Edge_1RB_Right	22.99	/	/	19.99	/	/	<=23	Pass
		Outer_Full	22.37	/	/	19.37	/	/	<=23	Pass
		Inner_Full	23.53	/	/	20.53	/	/	<=23	Pass
		Inner_1RB_Left	22.27	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	20.66	/	/	17.66	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	20.40	/	/	17.40	/	/	<=23	Pass
		Edge_1RB_Right	20.88	/	/	17.88	/	/	<=23	Pass
		Outer_Full	21.12	/	/	18.12	/	/	<=23	Pass
		Inner_Full	22.38	/	/	19.38	/	/	<=23	Pass
		Inner_1RB_Left	22.45	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Right	21.15	/	/	18.15	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.75	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	15.42	/	/	12.42	/	/	<=23	Pass
		Outer_Full	17.64	/	/	14.64	/	/	<=23	Pass
		Inner_Full	22.70	/	/	19.70	/	/	<=23	Pass
		Inner_1RB_Left	22.40	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Right	22.04	/	/	19.04	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.27	/	/	18.27	/	/	<=23	Pass
		Edge_1RB_Right	17.45	/	/	14.45	/	/	<=23	Pass
		Outer_Full	21.86	/	/	18.86	/	/	<=23	Pass
		Inner_Full	18.00	/	/	15.00	/	/	<=23	Pass
		Inner_1RB_Left	23.02	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Right	22.68	/	/	19.68	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	19.67	/	/	16.67	/	/	<=23	Pass
		Edge_1RB_Right	20.28	/	/	17.28	/	/	<=23	Pass
		Outer_Full	20.87	/	/	17.87	/	/	<=23	Pass
		Inner_Full	20.55	/	/	17.55	/	/	<=23	Pass
		Inner_1RB_Left	20.81	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Right	20.34	/	/	17.34	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.03	/	/	13.03	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	17.83	/	/	<=23	Pass
		Outer_Full	20.34	/	/	17.34	/	/	<=23	Pass
		Inner_Full	19.14	/	/	16.14	/	/	<=23	Pass
		Inner_1RB_Left	14.65	/	/	11.65	/	/	<=23	Pass
		Inner_1RB_Right	20.74	/	/	17.74	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.12	/	/	18.12	/	/	<=23	Pass
		Edge_1RB_Right	19.62	/	/	16.62	/	/	<=23	Pass
		Outer_Full	20.75	/	/	17.75	/	/	<=23	Pass
		Inner_Full	21.25	/	/	18.25	/	/	<=23	Pass
		Inner_1RB_Left	20.98	/	/	17.98	/	/	<=23	Pass
		Inner_1RB_Right	16.27	/	/	13.27	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	18.50	/	/	15.50	/	/	<=23	Pass
		Edge_1RB_Right	18.53	/	/	15.53	/	/	<=23	Pass
		Outer_Full	18.72	/	/	15.72	/	/	<=23	Pass
		Inner_Full	18.52	/	/	15.52	/	/	<=23	Pass
		Inner_1RB_Left	18.97	/	/	15.97	/	/	<=23	Pass
		Inner_1RB_Right	17.73	/	/	14.73	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.97	/	/	15.97	/	/	<=23	Pass
		Edge_1RB_Right	14.79	/	/	11.79	/	/	<=23	Pass
		Outer_Full	18.42	/	/	15.42	/	/	<=23	Pass
		Inner_Full	17.56	/	/	14.56	/	/	<=23	Pass
		Inner_1RB_Left	18.11	/	/	15.11	/	/	<=23	Pass
		Inner_1RB_Right	17.91	/	/	14.91	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.24	/	/	14.24	/	/	<=23	Pass
		Edge_1RB_Right	18.76	/	/	15.76	/	/	<=23	Pass
		Outer_Full	18.95	/	/	15.95	/	/	<=23	Pass
		Inner_Full	19.00	/	/	16.00	/	/	<=23	Pass
		Inner_1RB_Left	19.23	/	/	16.23	/	/	<=23	Pass
		Inner_1RB_Right	18.80	/	/	15.80	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	20.51	/	/	17.51	/	/	<=23	Pass
		Edge_1RB_Right	19.78	/	/	16.78	/	/	<=23	Pass
		Outer_Full	19.77	/	/	16.77	/	/	<=23	Pass
		Inner_Full	21.34	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Left	22.10	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Right	21.81	/	/	18.81	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.56	/	/	12.56	/	/	<=23	Pass
		Edge_1RB_Right	19.83	/	/	16.83	/	/	<=23	Pass
		Outer_Full	19.97	/	/	16.97	/	/	<=23	Pass
		Inner_Full	21.82	/	/	18.82	/	/	<=23	Pass
		Inner_1RB_Left	20.27	/	/	17.27	/	/	<=23	Pass
		Inner_1RB_Right	19.27	/	/	16.27	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	20.46	/	/	17.46	/	/	<=23	Pass
		Edge_1RB_Right	16.69	/	/	13.69	/	/	<=23	Pass
		Outer_Full	18.26	/	/	15.26	/	/	<=23	Pass
		Inner_Full	22.33	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Left	21.52	/	/	18.52	/	/	<=23	Pass
		Inner_1RB_Right	18.99	/	/	15.99	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	19.86	/	/	16.86	/	/	<=23	Pass
		Edge_1RB_Right	19.76	/	/	16.76	/	/	<=23	Pass
		Outer_Full	20.07	/	/	17.07	/	/	<=23	Pass
		Inner_Full	21.01	/	/	18.01	/	/	<=23	Pass
		Inner_1RB_Left	20.79	/	/	17.79	/	/	<=23	Pass

	3624.99	Inner 1RB Right	20.92	/	/	17.92	/	/	<=23	Pass
		Edge 1RB Left	20.51	/	/	17.51	/	/	<=23	Pass
		Edge 1RB Right	17.03	/	/	14.03	/	/	<=23	Pass
		Outer Full	17.88	/	/	14.88	/	/	<=23	Pass
		Inner Full	21.55	/	/	18.55	/	/	<=23	Pass
		Inner 1RB Left	21.58	/	/	18.58	/	/	<=23	Pass
	3694.98	Inner 1RB Right	20.66	/	/	17.66	/	/	<=23	Pass
		Edge 1RB Left	19.52	/	/	16.52	/	/	<=23	Pass
		Edge 1RB Right	20.85	/	/	17.85	/	/	<=23	Pass
		Outer Full	20.47	/	/	17.47	/	/	<=23	Pass
		Inner Full	21.80	/	/	18.80	/	/	<=23	Pass
		Inner 1RB Left	21.89	/	/	18.89	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Inner 1RB Right	21.76	/	/	18.76	/	/	<=23	Pass
		Edge 1RB Left	19.71	/	/	16.71	/	/	<=23	Pass
		Edge 1RB Right	19.70	/	/	16.70	/	/	<=23	Pass
		Outer Full	19.22	/	/	16.22	/	/	<=23	Pass
		Inner Full	19.55	/	/	16.55	/	/	<=23	Pass
		Inner 1RB Left	19.45	/	/	16.45	/	/	<=23	Pass
	3624.99	Inner 1RB Right	19.94	/	/	16.94	/	/	<=23	Pass
		Edge 1RB Left	19.49	/	/	16.49	/	/	<=23	Pass
		Edge 1RB Right	19.82	/	/	16.82	/	/	<=23	Pass
		Outer Full	19.66	/	/	16.66	/	/	<=23	Pass
		Inner Full	19.61	/	/	16.61	/	/	<=23	Pass
		Inner 1RB Left	17.96	/	/	14.96	/	/	<=23	Pass
	3694.98	Inner 1RB Right	19.89	/	/	16.89	/	/	<=23	Pass
		Edge 1RB Left	19.44	/	/	16.44	/	/	<=23	Pass
		Edge 1RB Right	16.95	/	/	13.95	/	/	<=23	Pass
		Outer Full	16.91	/	/	13.91	/	/	<=23	Pass
		Inner Full	13.54	/	/	10.54	/	/	<=23	Pass
		Inner 1RB Left	20.52	/	/	17.52	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Inner 1RB Right	20.09	/	/	17.09	/	/	<=23	Pass
		Edge 1RB Left	16.93	/	/	13.93	/	/	<=23	Pass
		Edge 1RB Right	16.09	/	/	13.09	/	/	<=23	Pass
		Outer Full	16.21	/	/	13.21	/	/	<=23	Pass
		Inner Full	15.88	/	/	12.88	/	/	<=23	Pass
		Inner 1RB Left	16.78	/	/	13.78	/	/	<=23	Pass
	3624.99	Inner 1RB Right	16.82	/	/	13.82	/	/	<=23	Pass
		Edge 1RB Left	16.63	/	/	13.63	/	/	<=23	Pass
		Edge 1RB Right	13.95	/	/	10.95	/	/	<=23	Pass
		Outer Full	13.03	/	/	10.03	/	/	<=23	Pass
		Inner Full	16.42	/	/	13.42	/	/	<=23	Pass
		Inner 1RB Left	16.95	/	/	13.95	/	/	<=23	Pass
	3694.98	Inner 1RB Right	17.23	/	/	14.23	/	/	<=23	Pass
		Edge 1RB Left	17.49	/	/	14.49	/	/	<=23	Pass
		Edge 1RB Right	17.03	/	/	14.03	/	/	<=23	Pass
		Outer Full	17.00	/	/	14.00	/	/	<=23	Pass
		Inner Full	17.35	/	/	14.35	/	/	<=23	Pass
		Inner 1RB Left	17.53	/	/	14.53	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -3.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3560.01	Edge 1RB Left	22.31	/	/	19.31	/	/	/	Pass

BPSK		Edge_1RB_Right	22.36	/	/	19.36	/	/	/	Pass
		Outer_Full	22.64	/	/	19.64	/	/	/	Pass
		Inner_Full	23.17	/	/	20.17	/	/	/	Pass
		Inner_1RB_Left	23.09	/	/	20.09	/	/	/	Pass
		Inner_1RB_Right	23.06	/	/	20.06	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.58	/	/	19.58	/	/	/	Pass
		Edge_1RB_Right	22.29	/	/	19.29	/	/	/	Pass
		Outer_Full	22.60	/	/	19.60	/	/	/	Pass
		Inner_Full	23.16	/	/	20.16	/	/	/	Pass
		Inner_1RB_Left	23.15	/	/	20.15	/	/	/	Pass
	3690	Inner_1RB_Right	22.90	/	/	19.90	/	/	/	Pass
		Edge_1RB_Left	22.66	/	/	19.66	/	/	/	Pass
		Edge_1RB_Right	22.48	/	/	19.48	/	/	/	Pass
		Outer_Full	22.71	/	/	19.71	/	/	/	Pass
		Inner_Full	23.23	/	/	20.23	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Inner_1RB_Left	23.28	/	/	20.28	/	/	/	Pass
		Inner_1RB_Right	23.09	/	/	20.09	/	/	/	Pass
		Edge_1RB_Left	21.77	/	/	18.77	/	/	/	Pass
		Edge_1RB_Right	21.79	/	/	18.79	/	/	/	Pass
		Outer_Full	22.20	/	/	19.20	/	/	/	Pass
	3624.99	Inner_Full	22.96	/	/	19.96	/	/	/	Pass
		Inner_1RB_Left	22.90	/	/	19.90	/	/	/	Pass
		Inner_1RB_Right	22.94	/	/	19.94	/	/	/	Pass
		Edge_1RB_Left	22.14	/	/	19.14	/	/	/	Pass
		Edge_1RB_Right	21.80	/	/	18.80	/	/	/	Pass
	3690	Outer_Full	22.06	/	/	19.06	/	/	/	Pass
		Inner_Full	23.11	/	/	20.11	/	/	/	Pass
		Inner_1RB_Left	23.25	/	/	20.25	/	/	/	Pass
		Inner_1RB_Right	22.82	/	/	19.82	/	/	/	Pass
		Edge_1RB_Left	22.11	/	/	19.11	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Right	21.90	/	/	18.90	/	/	/	Pass
		Outer_Full	22.25	/	/	19.25	/	/	/	Pass
		Inner_Full	23.22	/	/	20.22	/	/	/	Pass
		Inner_1RB_Left	23.14	/	/	20.14	/	/	/	Pass
		Inner_1RB_Right	23.12	/	/	20.12	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.86	/	/	17.86	/	/	/	Pass
		Edge_1RB_Right	21.01	/	/	18.01	/	/	/	Pass
		Outer_Full	21.10	/	/	18.10	/	/	/	Pass
		Inner_Full	22.05	/	/	19.05	/	/	/	Pass
		Inner_1RB_Left	21.92	/	/	18.92	/	/	/	Pass
	3690	Inner_1RB_Right	21.93	/	/	18.93	/	/	/	Pass
		Edge_1RB_Left	21.26	/	/	18.26	/	/	/	Pass
		Edge_1RB_Right	20.87	/	/	17.87	/	/	/	Pass
		Outer_Full	21.10	/	/	18.10	/	/	/	Pass
		Inner_Full	22.07	/	/	19.07	/	/	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Inner_1RB_Left	22.13	/	/	19.13	/	/	/	Pass
		Inner_1RB_Right	21.99	/	/	18.99	/	/	/	Pass
		Edge_1RB_Left	21.08	/	/	18.08	/	/	/	Pass
		Edge_1RB_Right	21.07	/	/	18.07	/	/	/	Pass
		Outer_Full	21.18	/	/	18.18	/	/	/	Pass
	3624.99	Inner_Full	22.22	/	/	19.22	/	/	/	Pass
		Inner_1RB_Left	22.13	/	/	19.13	/	/	/	Pass
		Inner_1RB_Right	22.18	/	/	19.18	/	/	/	Pass
		Edge_1RB_Left	20.33	/	/	17.33	/	/	/	Pass
		Edge_1RB_Right	20.38	/	/	17.38	/	/	/	Pass
	3690	Outer_Full	20.50	/	/	17.50	/	/	/	Pass
		Inner_Full	20.50	/	/	17.50	/	/	/	Pass
		Inner_1RB_Left	20.26	/	/	17.26	/	/	/	Pass
		Inner_1RB_Right	20.51	/	/	17.51	/	/	/	Pass
		Edge_1RB_Left	20.33	/	/	17.33	/	/	/	Pass

	3624.99	Edge 1RB Left	20.52	/	/	17.52	/	/	/	Pass
		Edge 1RB Right	20.11	/	/	17.11	/	/	/	Pass
		Outer_Full	20.54	/	/	17.54	/	/	/	Pass
		Inner_Full	20.60	/	/	17.60	/	/	/	Pass
		Inner 1RB Left	20.70	/	/	17.70	/	/	/	Pass
		Inner 1RB Right	20.24	/	/	17.24	/	/	/	Pass
	3690	Edge 1RB Left	20.46	/	/	17.46	/	/	/	Pass
		Edge 1RB Right	20.62	/	/	17.62	/	/	/	Pass
		Outer_Full	20.74	/	/	17.74	/	/	/	Pass
		Inner_Full	20.70	/	/	17.70	/	/	/	Pass
		Inner 1RB Left	20.68	/	/	17.68	/	/	/	Pass
		Inner 1RB Right	20.47	/	/	17.47	/	/	/	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge 1RB Left	18.16	/	/	15.16	/	/	/	Pass
		Edge 1RB Right	18.32	/	/	15.32	/	/	/	Pass
		Outer_Full	18.59	/	/	15.59	/	/	/	Pass
		Inner_Full	18.52	/	/	15.52	/	/	/	Pass
		Inner 1RB Left	18.36	/	/	15.36	/	/	/	Pass
		Inner 1RB Right	18.59	/	/	15.59	/	/	/	Pass
	3624.99	Edge 1RB Left	18.89	/	/	15.89	/	/	/	Pass
		Edge 1RB Right	18.05	/	/	15.05	/	/	/	Pass
		Outer_Full	18.55	/	/	15.55	/	/	/	Pass
		Inner_Full	18.62	/	/	15.62	/	/	/	Pass
		Inner 1RB Left	18.50	/	/	15.50	/	/	/	Pass
		Inner 1RB Right	18.20	/	/	15.20	/	/	/	Pass
	3690	Edge 1RB Left	18.68	/	/	15.68	/	/	/	Pass
		Edge 1RB Right	18.43	/	/	15.43	/	/	/	Pass
		Outer_Full	18.67	/	/	15.67	/	/	/	Pass
		Inner_Full	18.73	/	/	15.73	/	/	/	Pass
		Inner 1RB Left	18.69	/	/	15.69	/	/	/	Pass
		Inner 1RB Right	18.59	/	/	15.59	/	/	/	Pass
CP-OFDM QPSK	3560.01	Edge 1RB Left	19.70	/	/	16.70	/	/	/	Pass
		Edge 1RB Right	19.81	/	/	16.81	/	/	/	Pass
		Outer_Full	20.17	/	/	17.17	/	/	/	Pass
		Inner_Full	21.45	/	/	18.45	/	/	/	Pass
		Inner 1RB Left	21.54	/	/	18.54	/	/	/	Pass
		Inner 1RB Right	21.55	/	/	18.55	/	/	/	Pass
	3624.99	Edge 1RB Left	20.12	/	/	17.12	/	/	/	Pass
		Edge 1RB Right	19.75	/	/	16.75	/	/	/	Pass
		Outer_Full	20.05	/	/	17.05	/	/	/	Pass
		Inner_Full	21.50	/	/	18.50	/	/	/	Pass
		Inner 1RB Left	21.74	/	/	18.74	/	/	/	Pass
		Inner 1RB Right	21.50	/	/	18.50	/	/	/	Pass
	3690	Edge 1RB Left	20.07	/	/	17.07	/	/	/	Pass
		Edge 1RB Right	20.03	/	/	17.03	/	/	/	Pass
		Outer_Full	20.23	/	/	17.23	/	/	/	Pass
		Inner_Full	21.68	/	/	18.68	/	/	/	Pass
		Inner 1RB Left	21.90	/	/	18.90	/	/	/	Pass
		Inner 1RB Right	21.78	/	/	18.78	/	/	/	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	19.82	/	/	16.82	/	/	/	Pass
		Edge 1RB Right	19.92	/	/	16.92	/	/	/	Pass
		Outer_Full	19.93	/	/	16.93	/	/	/	Pass
		Inner_Full	20.96	/	/	17.96	/	/	/	Pass
		Inner 1RB Left	20.89	/	/	17.89	/	/	/	Pass
		Inner 1RB Right	21.02	/	/	18.02	/	/	/	Pass
	3624.99	Edge 1RB Left	20.17	/	/	17.17	/	/	/	Pass
		Edge 1RB Right	19.94	/	/	16.94	/	/	/	Pass
		Outer_Full	20.02	/	/	17.02	/	/	/	Pass
		Inner_Full	21.06	/	/	18.06	/	/	/	Pass
		Inner 1RB Left	21.13	/	/	18.13	/	/	/	Pass

		Inner 1RB Right	20.91	/	/	17.91	/	/	/	Pass
	3690	Edge 1RB Left	20.21	/	/	17.21	/	/	/	Pass
		Edge 1RB Right	19.94	/	/	16.94	/	/	/	Pass
		Outer_Full	20.20	/	/	17.20	/	/	/	Pass
		Inner_Full	21.19	/	/	18.19	/	/	/	Pass
		Inner 1RB Left	21.13	/	/	18.13	/	/	/	Pass
		Inner 1RB Right	21.14	/	/	18.14	/	/	/	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	19.50	/	/	16.50	/	/	/	Pass
		Edge 1RB Right	19.47	/	/	16.47	/	/	/	Pass
		Outer_Full	19.50	/	/	16.50	/	/	/	Pass
		Inner_Full	19.55	/	/	16.55	/	/	/	Pass
		Inner 1RB Left	19.46	/	/	16.46	/	/	/	Pass
		Inner 1RB Right	19.38	/	/	16.38	/	/	/	Pass
	3624.99	Edge 1RB Left	19.61	/	/	16.61	/	/	/	Pass
		Edge 1RB Right	19.34	/	/	16.34	/	/	/	Pass
		Outer_Full	19.49	/	/	16.49	/	/	/	Pass
		Inner_Full	19.62	/	/	16.62	/	/	/	Pass
		Inner 1RB Left	19.62	/	/	16.62	/	/	/	Pass
		Inner 1RB Right	19.17	/	/	16.17	/	/	/	Pass
	3690	Edge 1RB Left	19.66	/	/	16.66	/	/	/	Pass
		Edge 1RB Right	19.42	/	/	16.42	/	/	/	Pass
		Outer_Full	19.76	/	/	16.76	/	/	/	Pass
		Inner_Full	19.75	/	/	16.75	/	/	/	Pass
		Inner 1RB Left	19.47	/	/	16.47	/	/	/	Pass
Inner 1RB Right		19.61	/	/	16.61	/	/	/	Pass	
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	16.43	/	/	13.43	/	/	/	Pass
		Edge 1RB Right	16.59	/	/	13.59	/	/	/	Pass
		Outer_Full	16.51	/	/	13.51	/	/	/	Pass
		Inner_Full	16.55	/	/	13.55	/	/	/	Pass
		Inner 1RB Left	16.42	/	/	13.42	/	/	/	Pass
		Inner 1RB Right	16.37	/	/	13.37	/	/	/	Pass
	3624.99	Edge 1RB Left	16.77	/	/	13.77	/	/	/	Pass
		Edge 1RB Right	16.35	/	/	13.35	/	/	/	Pass
		Outer_Full	16.62	/	/	13.62	/	/	/	Pass
		Inner_Full	16.63	/	/	13.63	/	/	/	Pass
		Inner 1RB Left	16.87	/	/	13.87	/	/	/	Pass
		Inner 1RB Right	16.39	/	/	13.39	/	/	/	Pass
	3690	Edge 1RB Left	16.89	/	/	13.89	/	/	/	Pass
		Edge 1RB Right	16.70	/	/	13.70	/	/	/	Pass
Outer_Full		16.75	/	/	13.75	/	/	/	Pass	
Inner_Full		16.80	/	/	13.80	/	/	/	Pass	
Inner 1RB Left		16.82	/	/	13.82	/	/	/	Pass	
Inner 1RB Right	16.76	/	/	13.76	/	/	/	Pass		
Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge 1RB Left	22.39	/	/	19.39	/	/	<=23	Pass
		Edge 1RB Right	22.79	/	/	19.79	/	/	<=23	Pass
		Outer Full	20.04	/	/	17.04	/	/	<=23	Pass
		Inner Full	23.64	/	/	20.64	/	/	<=23	Pass
		Inner 1RB Left	22.36	/	/	19.36	/	/	<=23	Pass
		Inner 1RB Right	22.18	/	/	19.18	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.47	/	/	18.47	/	/	<=23	Pass

		Edge_1RB_Right	22.33	/	/	19.33	/	/	<=23	Pass
		Outer_Full	19.20	/	/	16.20	/	/	<=23	Pass
		Inner_Full	22.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	21.59	/	/	18.59	/	/	<=23	Pass
		Inner_1RB_Right	22.72	/	/	19.72	/	/	<=23	Pass
		Edge_1RB_Left	22.80	/	/	19.80	/	/	<=23	Pass
		Edge_1RB_Right	22.95	/	/	19.95	/	/	<=23	Pass
		Outer_Full	18.52	/	/	15.52	/	/	<=23	Pass
		Inner_Full	23.15	/	/	20.15	/	/	<=23	Pass
		Inner_1RB_Left	23.81	/	/	20.81	/	/	<=23	Pass
		Inner_1RB_Right	23.83	/	/	20.83	/	/	<=23	Pass
		Edge_1RB_Left	22.00	/	/	19.00	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Right	21.30	/	/	18.30	/	/	<=23	Pass
		Outer_Full	19.77	/	/	16.77	/	/	<=23	Pass
		Inner_Full	22.89	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Left	22.91	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Right	23.50	/	/	20.50	/	/	<=23	Pass
		Edge_1RB_Left	21.62	/	/	18.62	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	18.46	/	/	15.46	/	/	<=23	Pass
		Outer_Full	11.99	/	/	8.99	/	/	<=23	Pass
		Inner_Full	18.41	/	/	15.41	/	/	<=23	Pass
		Inner_1RB_Left	23.35	/	/	20.35	/	/	<=23	Pass
		Inner_1RB_Right	22.61	/	/	19.61	/	/	<=23	Pass
		Edge_1RB_Left	20.58	/	/	17.58	/	/	<=23	Pass
	3690	Edge_1RB_Right	20.32	/	/	17.32	/	/	<=23	Pass
		Outer_Full	18.54	/	/	15.54	/	/	<=23	Pass
		Inner_Full	23.55	/	/	20.55	/	/	<=23	Pass
		Inner_1RB_Left	23.78	/	/	20.78	/	/	<=23	Pass
		Inner_1RB_Right	23.60	/	/	20.60	/	/	<=23	Pass
		Edge_1RB_Left	20.92	/	/	17.92	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Right	20.62	/	/	17.62	/	/	<=23	Pass
		Outer_Full	18.54	/	/	15.54	/	/	<=23	Pass
		Inner_Full	21.73	/	/	18.73	/	/	<=23	Pass
		Inner_1RB_Left	21.18	/	/	18.18	/	/	<=23	Pass
		Inner_1RB_Right	22.06	/	/	19.06	/	/	<=23	Pass
		Edge_1RB_Left	21.05	/	/	18.05	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	21.02	/	/	18.02	/	/	<=23	Pass
		Outer_Full	18.25	/	/	15.25	/	/	<=23	Pass
		Inner_Full	21.63	/	/	18.63	/	/	<=23	Pass
		Inner_1RB_Left	21.66	/	/	18.66	/	/	<=23	Pass
		Inner_1RB_Right	22.04	/	/	19.04	/	/	<=23	Pass
		Edge_1RB_Left	21.35	/	/	18.35	/	/	<=23	Pass
	3690	Edge_1RB_Right	21.49	/	/	18.49	/	/	<=23	Pass
		Outer_Full	14.36	/	/	11.36	/	/	<=23	Pass
		Inner_Full	22.91	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Left	22.32	/	/	19.32	/	/	<=23	Pass
		Inner_1RB_Right	22.60	/	/	19.60	/	/	<=23	Pass
		Edge_1RB_Left	20.70	/	/	17.70	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Right	19.91	/	/	16.91	/	/	<=23	Pass
		Outer_Full	18.11	/	/	15.11	/	/	<=23	Pass
		Inner_Full	20.19	/	/	17.19	/	/	<=23	Pass
		Inner_1RB_Left	20.35	/	/	17.35	/	/	<=23	Pass
		Inner_1RB_Right	20.69	/	/	17.69	/	/	<=23	Pass
		Edge_1RB_Left	20.60	/	/	17.60	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	20.34	/	/	17.34	/	/	<=23	Pass
		Outer_Full	15.76	/	/	12.76	/	/	<=23	Pass
		Inner_Full	17.60	/	/	14.60	/	/	<=23	Pass
		Inner_1RB_Left	20.65	/	/	17.65	/	/	<=23	Pass
		Inner_1RB_Right	20.39	/	/	17.39	/	/	<=23	Pass
		Edge_1RB_Left	20.39	/	/	17.39	/	/	<=23	Pass

	3690	Edge_1RB_Left	21.13	/	/	18.13	/	/	<=23	Pass
		Edge_1RB_Right	20.98	/	/	17.98	/	/	<=23	Pass
		Outer_Full	18.48	/	/	15.48	/	/	<=23	Pass
		Inner_Full	20.34	/	/	17.34	/	/	<=23	Pass
		Inner_1RB_Left	20.18	/	/	17.18	/	/	<=23	Pass
		Inner_1RB_Right	20.94	/	/	17.94	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	18.34	/	/	15.34	/	/	<=23	Pass
		Edge_1RB_Right	18.25	/	/	15.25	/	/	<=23	Pass
		Outer_Full	15.79	/	/	12.79	/	/	<=23	Pass
		Inner_Full	18.56	/	/	15.56	/	/	<=23	Pass
		Inner_1RB_Left	18.32	/	/	15.32	/	/	<=23	Pass
		Inner_1RB_Right	18.84	/	/	15.84	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.26	/	/	15.26	/	/	<=23	Pass
		Edge_1RB_Right	13.53	/	/	10.53	/	/	<=23	Pass
		Outer_Full	15.82	/	/	12.82	/	/	<=23	Pass
		Inner_Full	15.30	/	/	12.30	/	/	<=23	Pass
		Inner_1RB_Left	18.88	/	/	15.88	/	/	<=23	Pass
		Inner_1RB_Right	18.44	/	/	15.44	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.86	/	/	14.86	/	/	<=23	Pass
		Edge_1RB_Right	17.96	/	/	14.96	/	/	<=23	Pass
		Outer_Full	15.57	/	/	12.57	/	/	<=23	Pass
		Inner_Full	19.21	/	/	16.21	/	/	<=23	Pass
		Inner_1RB_Left	19.18	/	/	16.18	/	/	<=23	Pass
		Inner_1RB_Right	18.54	/	/	15.54	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	19.35	/	/	16.35	/	/	<=23	Pass
		Edge_1RB_Right	19.37	/	/	16.37	/	/	<=23	Pass
		Outer_Full	17.39	/	/	14.39	/	/	<=23	Pass
		Inner_Full	20.51	/	/	17.51	/	/	<=23	Pass
		Inner_1RB_Left	22.27	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	21.92	/	/	18.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.33	/	/	13.33	/	/	<=23	Pass
		Edge_1RB_Right	19.06	/	/	16.06	/	/	<=23	Pass
		Outer_Full	16.99	/	/	13.99	/	/	<=23	Pass
		Inner_Full	21.69	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Left	22.05	/	/	19.05	/	/	<=23	Pass
		Inner_1RB_Right	21.48	/	/	18.48	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.48	/	/	17.48	/	/	<=23	Pass
		Edge_1RB_Right	21.17	/	/	18.17	/	/	<=23	Pass
		Outer_Full	16.19	/	/	13.19	/	/	<=23	Pass
		Inner_Full	22.14	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Left	18.55	/	/	15.55	/	/	<=23	Pass
		Inner_1RB_Right	22.27	/	/	19.27	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	19.15	/	/	16.15	/	/	<=23	Pass
		Edge_1RB_Right	20.44	/	/	17.44	/	/	<=23	Pass
		Outer_Full	17.74	/	/	14.74	/	/	<=23	Pass
		Inner_Full	21.41	/	/	18.41	/	/	<=23	Pass
		Inner_1RB_Left	21.25	/	/	18.25	/	/	<=23	Pass
		Inner_1RB_Right	20.24	/	/	17.24	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.16	/	/	17.16	/	/	<=23	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	<=23	Pass
		Outer_Full	17.09	/	/	14.09	/	/	<=23	Pass
		Inner_Full	20.93	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Left	20.75	/	/	17.75	/	/	<=23	Pass
		Inner_1RB_Right	19.79	/	/	16.79	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.22	/	/	17.22	/	/	<=23	Pass
		Edge_1RB_Right	20.84	/	/	17.84	/	/	<=23	Pass
		Outer_Full	18.07	/	/	15.07	/	/	<=23	Pass
		Inner_Full	19.91	/	/	16.91	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	18.42	/	/	<=23	Pass

CP-OFDM 64 QAM	3560.01	Inner 1RB Right	19.73	/	/	16.73	/	/	<=23	Pass
		Edge 1RB Left	19.41	/	/	16.41	/	/	<=23	Pass
		Edge 1RB Right	19.94	/	/	16.94	/	/	<=23	Pass
		Outer Full	17.06	/	/	14.06	/	/	<=23	Pass
		Inner Full	19.65	/	/	16.65	/	/	<=23	Pass
		Inner 1RB Left	19.71	/	/	16.71	/	/	<=23	Pass
	3624.99	Inner 1RB Right	19.39	/	/	16.39	/	/	<=23	Pass
		Edge 1RB Left	18.26	/	/	15.26	/	/	<=23	Pass
		Edge 1RB Right	18.18	/	/	15.18	/	/	<=23	Pass
		Outer Full	16.79	/	/	13.79	/	/	<=23	Pass
		Inner Full	19.85	/	/	16.85	/	/	<=23	Pass
		Inner 1RB Left	19.44	/	/	16.44	/	/	<=23	Pass
	3690	Inner 1RB Right	19.28	/	/	16.28	/	/	<=23	Pass
		Edge 1RB Left	19.41	/	/	16.41	/	/	<=23	Pass
		Edge 1RB Right	14.42	/	/	11.42	/	/	<=23	Pass
		Outer Full	15.79	/	/	12.79	/	/	<=23	Pass
		Inner Full	20.22	/	/	17.22	/	/	<=23	Pass
		Inner 1RB Left	19.42	/	/	16.42	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Inner 1RB Right	14.87	/	/	11.87	/	/	<=23	Pass
		Edge 1RB Left	15.49	/	/	12.49	/	/	<=23	Pass
		Edge 1RB Right	15.99	/	/	12.99	/	/	<=23	Pass
		Outer Full	14.02	/	/	11.02	/	/	<=23	Pass
		Inner Full	16.54	/	/	13.54	/	/	<=23	Pass
		Inner 1RB Left	15.98	/	/	12.98	/	/	<=23	Pass
	3624.99	Inner 1RB Right	16.60	/	/	13.60	/	/	<=23	Pass
		Edge 1RB Left	16.23	/	/	13.23	/	/	<=23	Pass
		Edge 1RB Right	15.43	/	/	12.43	/	/	<=23	Pass
		Outer Full	13.55	/	/	10.55	/	/	<=23	Pass
		Inner Full	14.67	/	/	11.67	/	/	<=23	Pass
		Inner 1RB Left	16.45	/	/	13.45	/	/	<=23	Pass
	3690	Inner 1RB Right	16.59	/	/	13.59	/	/	<=23	Pass
		Edge 1RB Left	15.87	/	/	12.87	/	/	<=23	Pass
		Edge 1RB Right	16.48	/	/	13.48	/	/	<=23	Pass
		Outer Full	14.65	/	/	11.65	/	/	<=23	Pass
		Inner Full	11.38	/	/	8.38	/	/	<=23	Pass
		Inner 1RB Left	16.92	/	/	13.92	/	/	<=23	Pass
		Inner 1RB Right	17.12	/	/	14.12	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -3.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n48 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	3565.02	Edge 1RB Left	22.59	/	/	19.59	/	/	/	Pass
		Edge 1RB Right	22.41	/	/	19.41	/	/	/	Pass
		Outer Full	22.50	/	/	19.50	/	/	/	Pass
		Inner Full	23.15	/	/	20.15	/	/	/	Pass
		Inner 1RB Left	23.07	/	/	20.07	/	/	/	Pass
		Inner 1RB Right	23.01	/	/	20.01	/	/	/	Pass
	3624.99	Edge 1RB Left	22.93	/	/	19.93	/	/	/	Pass
		Edge 1RB Right	22.61	/	/	19.61	/	/	/	Pass
		Outer Full	22.78	/	/	19.78	/	/	/	Pass
		Inner Full	23.37	/	/	20.37	/	/	/	Pass
		Inner 1RB Left	23.60	/	/	20.60	/	/	/	Pass
		Inner 1RB Right	23.06	/	/	20.06	/	/	/	Pass
	3684.99	Edge 1RB Left	22.98	/	/	19.98	/	/	/	Pass

		Edge 1RB Right	22.80	/	/	19.80	/	/	/	Pass
		Outer Full	22.84	/	/	19.84	/	/	/	Pass
		Inner Full	23.42	/	/	20.42	/	/	/	Pass
		Inner 1RB Left	23.55	/	/	20.55	/	/	/	Pass
		Inner 1RB Right	23.31	/	/	20.31	/	/	/	Pass
DFT-s-OFDM QPSK	3565.02	Edge 1RB Left	21.81	/	/	18.81	/	/	/	Pass
		Edge 1RB Right	21.84	/	/	18.84	/	/	/	Pass
		Outer Full	22.01	/	/	19.01	/	/	/	Pass
		Inner Full	23.06	/	/	20.06	/	/	/	Pass
		Inner 1RB Left	23.06	/	/	20.06	/	/	/	Pass
		Inner 1RB Right	23.03	/	/	20.03	/	/	/	Pass
	3624.99	Edge 1RB Left	22.53	/	/	19.53	/	/	/	Pass
		Edge 1RB Right	22.00	/	/	19.00	/	/	/	Pass
		Outer Full	22.25	/	/	19.25	/	/	/	Pass
		Inner Full	23.33	/	/	20.33	/	/	/	Pass
		Inner 1RB Left	23.47	/	/	20.47	/	/	/	Pass
		Inner 1RB Right	23.14	/	/	20.14	/	/	/	Pass
	3684.99	Edge 1RB Left	22.46	/	/	19.46	/	/	/	Pass
		Edge 1RB Right	22.17	/	/	19.17	/	/	/	Pass
		Outer Full	22.31	/	/	19.31	/	/	/	Pass
		Inner Full	23.30	/	/	20.30	/	/	/	Pass
		Inner 1RB Left	23.59	/	/	20.59	/	/	/	Pass
		Inner 1RB Right	23.26	/	/	20.26	/	/	/	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge 1RB Left	20.96	/	/	17.96	/	/	/	Pass
		Edge 1RB Right	20.94	/	/	17.94	/	/	/	Pass
		Outer Full	20.96	/	/	17.96	/	/	/	Pass
		Inner Full	22.05	/	/	19.05	/	/	/	Pass
		Inner 1RB Left	21.94	/	/	18.94	/	/	/	Pass
		Inner 1RB Right	21.95	/	/	18.95	/	/	/	Pass
	3624.99	Edge 1RB Left	21.51	/	/	18.51	/	/	/	Pass
		Edge 1RB Right	21.19	/	/	18.19	/	/	/	Pass
		Outer Full	21.29	/	/	18.29	/	/	/	Pass
		Inner Full	22.28	/	/	19.28	/	/	/	Pass
		Inner 1RB Left	22.32	/	/	19.32	/	/	/	Pass
		Inner 1RB Right	22.06	/	/	19.06	/	/	/	Pass
	3684.99	Edge 1RB Left	21.48	/	/	18.48	/	/	/	Pass
		Edge 1RB Right	21.14	/	/	18.14	/	/	/	Pass
		Outer Full	21.28	/	/	18.28	/	/	/	Pass
		Inner Full	22.34	/	/	19.34	/	/	/	Pass
		Inner 1RB Left	22.57	/	/	19.57	/	/	/	Pass
		Inner 1RB Right	22.24	/	/	19.24	/	/	/	Pass
DFT-s-OFDM 64 QAM	3565.02	Edge 1RB Left	20.36	/	/	17.36	/	/	/	Pass
		Edge 1RB Right	20.32	/	/	17.32	/	/	/	Pass
		Outer Full	20.49	/	/	17.49	/	/	/	Pass
		Inner Full	20.58	/	/	17.58	/	/	/	Pass
		Inner 1RB Left	20.51	/	/	17.51	/	/	/	Pass
		Inner 1RB Right	20.32	/	/	17.32	/	/	/	Pass
	3624.99	Edge 1RB Left	20.69	/	/	17.69	/	/	/	Pass
		Edge 1RB Right	20.45	/	/	17.45	/	/	/	Pass
		Outer Full	20.77	/	/	17.77	/	/	/	Pass
		Inner Full	20.75	/	/	17.75	/	/	/	Pass
		Inner 1RB Left	20.88	/	/	17.88	/	/	/	Pass
		Inner 1RB Right	20.42	/	/	17.42	/	/	/	Pass
	3684.99	Edge 1RB Left	21.18	/	/	18.18	/	/	/	Pass
		Edge 1RB Right	20.67	/	/	17.67	/	/	/	Pass
		Outer Full	20.80	/	/	17.80	/	/	/	Pass
		Inner Full	20.86	/	/	17.86	/	/	/	Pass
		Inner 1RB Left	21.01	/	/	18.01	/	/	/	Pass
		Inner 1RB Right	20.70	/	/	17.70	/	/	/	Pass

DFT-s-OFDM 256 QAM	3565.02	Edge 1RB Left	18.33	/	/	15.33	/	/	/	Pass
		Edge 1RB Right	18.34	/	/	15.34	/	/	/	Pass
		Outer_Full	18.44	/	/	15.44	/	/	/	Pass
		Inner_Full	18.51	/	/	15.51	/	/	/	Pass
		Inner 1RB Left	18.58	/	/	15.58	/	/	/	Pass
		Inner 1RB Right	18.46	/	/	15.46	/	/	/	Pass
	3624.99	Edge 1RB Left	18.79	/	/	15.79	/	/	/	Pass
		Edge 1RB Right	18.38	/	/	15.38	/	/	/	Pass
		Outer_Full	18.77	/	/	15.77	/	/	/	Pass
		Inner_Full	18.76	/	/	15.76	/	/	/	Pass
		Inner 1RB Left	18.83	/	/	15.83	/	/	/	Pass
		Inner 1RB Right	18.63	/	/	15.63	/	/	/	Pass
	3684.99	Edge 1RB Left	19.07	/	/	16.07	/	/	/	Pass
		Edge 1RB Right	18.79	/	/	15.79	/	/	/	Pass
		Outer_Full	18.89	/	/	15.89	/	/	/	Pass
		Inner_Full	18.83	/	/	15.83	/	/	/	Pass
		Inner 1RB Left	19.03	/	/	16.03	/	/	/	Pass
		Inner 1RB Right	18.67	/	/	15.67	/	/	/	Pass
CP-OFDM QPSK	3565.02	Edge 1RB Left	20.15	/	/	17.15	/	/	/	Pass
		Edge 1RB Right	19.83	/	/	16.83	/	/	/	Pass
		Outer_Full	19.88	/	/	16.88	/	/	/	Pass
		Inner_Full	21.53	/	/	18.53	/	/	/	Pass
		Inner 1RB Left	21.53	/	/	18.53	/	/	/	Pass
		Inner 1RB Right	21.52	/	/	18.52	/	/	/	Pass
	3624.99	Edge 1RB Left	20.39	/	/	17.39	/	/	/	Pass
		Edge 1RB Right	19.93	/	/	16.93	/	/	/	Pass
		Outer_Full	20.22	/	/	17.22	/	/	/	Pass
		Inner_Full	21.72	/	/	18.72	/	/	/	Pass
		Inner 1RB Left	22.08	/	/	19.08	/	/	/	Pass
		Inner 1RB Right	21.63	/	/	18.63	/	/	/	Pass
	3684.99	Edge 1RB Left	20.47	/	/	17.47	/	/	/	Pass
		Edge 1RB Right	20.23	/	/	17.23	/	/	/	Pass
		Outer_Full	20.24	/	/	17.24	/	/	/	Pass
		Inner_Full	21.83	/	/	18.83	/	/	/	Pass
		Inner 1RB Left	22.18	/	/	19.18	/	/	/	Pass
		Inner 1RB Right	21.85	/	/	18.85	/	/	/	Pass
CP-OFDM 16 QAM	3565.02	Edge 1RB Left	20.00	/	/	17.00	/	/	/	Pass
		Edge 1RB Right	20.07	/	/	17.07	/	/	/	Pass
		Outer_Full	19.96	/	/	16.96	/	/	/	Pass
		Inner_Full	21.02	/	/	18.02	/	/	/	Pass
		Inner 1RB Left	21.10	/	/	18.10	/	/	/	Pass
		Inner 1RB Right	20.90	/	/	17.90	/	/	/	Pass
	3624.99	Edge 1RB Left	20.61	/	/	17.61	/	/	/	Pass
		Edge 1RB Right	19.93	/	/	16.93	/	/	/	Pass
		Outer_Full	20.21	/	/	17.21	/	/	/	Pass
		Inner_Full	21.22	/	/	18.22	/	/	/	Pass
		Inner 1RB Left	21.56	/	/	18.56	/	/	/	Pass
		Inner 1RB Right	21.19	/	/	18.19	/	/	/	Pass
	3684.99	Edge 1RB Left	20.54	/	/	17.54	/	/	/	Pass
		Edge 1RB Right	20.16	/	/	17.16	/	/	/	Pass
		Outer_Full	20.27	/	/	17.27	/	/	/	Pass
		Inner_Full	21.33	/	/	18.33	/	/	/	Pass
		Inner 1RB Left	21.66	/	/	18.66	/	/	/	Pass
		Inner 1RB Right	21.38	/	/	18.38	/	/	/	Pass
CP-OFDM 64 QAM	3565.02	Edge 1RB Left	19.38	/	/	16.38	/	/	/	Pass
		Edge 1RB Right	19.50	/	/	16.50	/	/	/	Pass
		Outer_Full	19.55	/	/	16.55	/	/	/	Pass
		Inner_Full	19.58	/	/	16.58	/	/	/	Pass
		Inner 1RB Left	19.57	/	/	16.57	/	/	/	Pass

	3624.99	Inner_1RB_Right	19.54	/	/	16.54	/	/	/	Pass
		Edge_1RB_Left	19.93	/	/	16.93	/	/	/	Pass
		Edge_1RB_Right	19.68	/	/	16.68	/	/	/	Pass
		Outer_Full	19.77	/	/	16.77	/	/	/	Pass
		Inner_Full	19.82	/	/	16.82	/	/	/	Pass
		Inner_1RB_Left	19.94	/	/	16.94	/	/	/	Pass
	3684.99	Inner_1RB_Right	19.56	/	/	16.56	/	/	/	Pass
		Edge_1RB_Left	19.82	/	/	16.82	/	/	/	Pass
		Edge_1RB_Right	19.87	/	/	16.87	/	/	/	Pass
		Outer_Full	19.86	/	/	16.86	/	/	/	Pass
		Inner_Full	19.72	/	/	16.72	/	/	/	Pass
		Inner_1RB_Left	20.01	/	/	17.01	/	/	/	Pass
CP-OFDM 256 QAM	3565.02	Inner_1RB_Right	19.97	/	/	16.97	/	/	/	Pass
		Edge_1RB_Left	16.42	/	/	13.42	/	/	/	Pass
		Edge_1RB_Right	16.51	/	/	13.51	/	/	/	Pass
		Outer_Full	16.63	/	/	13.63	/	/	/	Pass
		Inner_Full	16.56	/	/	13.56	/	/	/	Pass
		Inner_1RB_Left	16.50	/	/	13.50	/	/	/	Pass
	3624.99	Inner_1RB_Right	16.56	/	/	13.56	/	/	/	Pass
		Edge_1RB_Left	16.90	/	/	13.90	/	/	/	Pass
		Edge_1RB_Right	16.64	/	/	13.64	/	/	/	Pass
		Outer_Full	16.83	/	/	13.83	/	/	/	Pass
		Inner_Full	16.80	/	/	13.80	/	/	/	Pass
		Inner_1RB_Left	17.03	/	/	14.03	/	/	/	Pass
	3684.99	Inner_1RB_Right	16.67	/	/	13.67	/	/	/	Pass
		Edge_1RB_Left	17.18	/	/	14.18	/	/	/	Pass
		Edge_1RB_Right	16.68	/	/	13.68	/	/	/	Pass
		Outer_Full	16.87	/	/	13.87	/	/	/	Pass
		Inner_Full	16.80	/	/	13.80	/	/	/	Pass
		Inner_1RB_Left	17.11	/	/	14.11	/	/	/	Pass
Inner_1RB_Right	16.74	/	/	13.74	/	/	/	Pass		
Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_30MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge 1RB Left	22.29	/	/	19.29	/	/	<=23	Pass
		Edge 1RB Right	21.85	/	/	18.85	/	/	<=23	Pass
		Outer Full	17.03	/	/	14.03	/	/	<=23	Pass
		Inner Full	18.94	/	/	15.94	/	/	<=23	Pass
		Inner 1RB Left	23.17	/	/	20.17	/	/	<=23	Pass
		Inner 1RB Right	23.11	/	/	20.11	/	/	<=23	Pass
	3624.99	Edge 1RB Left	22.30	/	/	19.30	/	/	<=23	Pass
		Edge 1RB Right	18.09	/	/	15.09	/	/	<=23	Pass
		Outer Full	12.08	/	/	9.08	/	/	<=23	Pass
		Inner Full	22.23	/	/	19.23	/	/	<=23	Pass
		Inner 1RB Left	23.42	/	/	20.42	/	/	<=23	Pass
		Inner 1RB Right	19.13	/	/	16.13	/	/	<=23	Pass
	3684.99	Edge 1RB Left	20.93	/	/	17.93	/	/	<=23	Pass
		Edge 1RB Right	22.82	/	/	19.82	/	/	<=23	Pass
		Outer Full	18.63	/	/	15.63	/	/	<=23	Pass
		Inner Full	22.92	/	/	19.92	/	/	<=23	Pass
		Inner 1RB Left	19.93	/	/	16.93	/	/	<=23	Pass
		Inner 1RB Right	24.16	/	/	21.16	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge 1RB Left	21.58	/	/	18.58	/	/	<=23	Pass

		Edge_1RB_Right	21.68	/	/	18.68	/	/	<=23	Pass	
		Outer_Full	17.99	/	/	14.99	/	/	<=23	Pass	
		Inner_Full	18.89	/	/	15.89	/	/	<=23	Pass	
		Inner_1RB_Left	23.61	/	/	20.61	/	/	<=23	Pass	
		Inner_1RB_Right	22.55	/	/	19.55	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	21.17	/	/	18.17	/	/	<=23	Pass	
		Edge_1RB_Right	21.92	/	/	18.92	/	/	<=23	Pass	
		Outer_Full	17.85	/	/	14.85	/	/	<=23	Pass	
		Inner_Full	21.49	/	/	18.49	/	/	<=23	Pass	
		Inner_1RB_Left	16.80	/	/	13.80	/	/	<=23	Pass	
	3684.99	Inner_1RB_Right	23.50	/	/	20.50	/	/	<=23	Pass	
		Edge_1RB_Left	21.43	/	/	18.43	/	/	<=23	Pass	
		Edge_1RB_Right	21.07	/	/	18.07	/	/	<=23	Pass	
		Outer_Full	18.13	/	/	15.13	/	/	<=23	Pass	
		Inner_Full	22.54	/	/	19.54	/	/	<=23	Pass	
	DFT-s-OFDM 16 QAM	3565.02	Inner_1RB_Left	23.26	/	/	20.26	/	/	<=23	Pass
			Inner_1RB_Right	20.01	/	/	17.01	/	/	<=23	Pass
			Edge_1RB_Left	21.15	/	/	18.15	/	/	<=23	Pass
Edge_1RB_Right			20.97	/	/	17.97	/	/	<=23	Pass	
Outer_Full			17.18	/	/	14.18	/	/	<=23	Pass	
3624.99		Inner_Full	16.58	/	/	13.58	/	/	<=23	Pass	
		Inner_1RB_Left	21.76	/	/	18.76	/	/	<=23	Pass	
		Inner_1RB_Right	21.47	/	/	18.47	/	/	<=23	Pass	
		Edge_1RB_Left	20.93	/	/	17.93	/	/	<=23	Pass	
		Edge_1RB_Right	21.43	/	/	18.43	/	/	<=23	Pass	
3684.99		Outer_Full	15.42	/	/	12.42	/	/	<=23	Pass	
		Inner_Full	21.18	/	/	18.18	/	/	<=23	Pass	
		Inner_1RB_Left	21.80	/	/	18.80	/	/	<=23	Pass	
		Inner_1RB_Right	15.59	/	/	12.59	/	/	<=23	Pass	
		Edge_1RB_Left	20.38	/	/	17.38	/	/	<=23	Pass	
DFT-s-OFDM 64 QAM		3565.02	Edge_1RB_Right	17.80	/	/	14.80	/	/	<=23	Pass
			Outer_Full	10.57	/	/	7.57	/	/	<=23	Pass
			Inner_Full	21.59	/	/	18.59	/	/	<=23	Pass
	Inner_1RB_Left		22.65	/	/	19.65	/	/	<=23	Pass	
	Inner_1RB_Right		22.26	/	/	19.26	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	20.21	/	/	17.21	/	/	<=23	Pass	
		Edge_1RB_Right	20.86	/	/	17.86	/	/	<=23	Pass	
		Outer_Full	16.20	/	/	13.20	/	/	<=23	Pass	
		Inner_Full	19.16	/	/	16.16	/	/	<=23	Pass	
		Inner_1RB_Left	21.28	/	/	18.28	/	/	<=23	Pass	
	3684.99	Inner_1RB_Right	19.23	/	/	16.23	/	/	<=23	Pass	
		Edge_1RB_Left	20.62	/	/	17.62	/	/	<=23	Pass	
		Edge_1RB_Right	18.85	/	/	15.85	/	/	<=23	Pass	
		Outer_Full	16.47	/	/	13.47	/	/	<=23	Pass	
		Inner_Full	15.96	/	/	12.96	/	/	<=23	Pass	
	DFT-s-OFDM 256 QAM	3565.02	Inner_1RB_Left	20.37	/	/	17.37	/	/	<=23	Pass
			Inner_1RB_Right	20.41	/	/	17.41	/	/	<=23	Pass
			Edge_1RB_Left	21.34	/	/	18.34	/	/	<=23	Pass
Edge_1RB_Right			21.16	/	/	18.16	/	/	<=23	Pass	
Outer_Full			16.50	/	/	13.50	/	/	<=23	Pass	
3624.99		Inner_Full	16.69	/	/	13.69	/	/	<=23	Pass	
		Inner_1RB_Left	20.74	/	/	17.74	/	/	<=23	Pass	
		Inner_1RB_Right	21.67	/	/	18.67	/	/	<=23	Pass	
		Edge_1RB_Left	18.82	/	/	15.82	/	/	<=23	Pass	
		Edge_1RB_Right	18.73	/	/	15.73	/	/	<=23	Pass	
3684.99		Outer_Full	13.86	/	/	10.86	/	/	<=23	Pass	
		Inner_Full	15.67	/	/	12.67	/	/	<=23	Pass	
		Inner_1RB_Left	18.84	/	/	15.84	/	/	<=23	Pass	
		Inner_1RB_Right	18.45	/	/	15.45	/	/	<=23	Pass	

	3624.99	Edge_1RB_Left	18.26	/	/	15.26	/	/	<=23	Pass
		Edge_1RB_Right	18.33	/	/	15.33	/	/	<=23	Pass
		Outer_Full	14.20	/	/	11.20	/	/	<=23	Pass
		Inner_Full	15.84	/	/	12.84	/	/	<=23	Pass
		Inner_1RB_Left	18.15	/	/	15.15	/	/	<=23	Pass
		Inner_1RB_Right	19.04	/	/	16.04	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.96	/	/	15.96	/	/	<=23	Pass
		Edge_1RB_Right	19.28	/	/	16.28	/	/	<=23	Pass
		Outer_Full	14.63	/	/	11.63	/	/	<=23	Pass
		Inner_Full	16.10	/	/	13.10	/	/	<=23	Pass
		Inner_1RB_Left	12.43	/	/	9.43	/	/	<=23	Pass
		Inner_1RB_Right	19.71	/	/	16.71	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Left	19.98	/	/	16.98	/	/	<=23	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	<=23	Pass
		Outer_Full	15.82	/	/	12.82	/	/	<=23	Pass
		Inner_Full	14.87	/	/	11.87	/	/	<=23	Pass
		Inner_1RB_Left	21.49	/	/	18.49	/	/	<=23	Pass
		Inner_1RB_Right	22.02	/	/	19.02	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.83	/	/	16.83	/	/	<=23	Pass
		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=23	Pass
		Outer_Full	15.93	/	/	12.93	/	/	<=23	Pass
		Inner_Full	20.41	/	/	17.41	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	18.37	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	20.69	/	/	17.69	/	/	<=23	Pass
		Edge_1RB_Right	20.53	/	/	17.53	/	/	<=23	Pass
		Outer_Full	13.92	/	/	10.92	/	/	<=23	Pass
		Inner_Full	20.11	/	/	17.11	/	/	<=23	Pass
		Inner_1RB_Left	21.50	/	/	18.50	/	/	<=23	Pass
		Inner_1RB_Right	21.83	/	/	18.83	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	20.16	/	/	17.16	/	/	<=23	Pass
		Edge_1RB_Right	20.13	/	/	17.13	/	/	<=23	Pass
		Outer_Full	15.07	/	/	12.07	/	/	<=23	Pass
		Inner_Full	17.78	/	/	14.78	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	18.13	/	/	<=23	Pass
		Inner_1RB_Right	20.91	/	/	17.91	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.52	/	/	17.52	/	/	<=23	Pass
		Edge_1RB_Right	17.34	/	/	14.34	/	/	<=23	Pass
		Outer_Full	11.96	/	/	8.96	/	/	<=23	Pass
		Inner_Full	17.84	/	/	14.84	/	/	<=23	Pass
		Inner_1RB_Left	21.43	/	/	18.43	/	/	<=23	Pass
		Inner_1RB_Right	20.81	/	/	17.81	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	19.91	/	/	16.91	/	/	<=23	Pass
		Edge_1RB_Right	17.75	/	/	14.75	/	/	<=23	Pass
		Outer_Full	16.11	/	/	13.11	/	/	<=23	Pass
		Inner_Full	18.31	/	/	15.31	/	/	<=23	Pass
		Inner_1RB_Left	21.87	/	/	18.87	/	/	<=23	Pass
		Inner_1RB_Right	21.85	/	/	18.85	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Edge_1RB_Left	19.65	/	/	16.65	/	/	<=23	Pass
		Edge_1RB_Right	18.51	/	/	15.51	/	/	<=23	Pass
		Outer_Full	15.09	/	/	12.09	/	/	<=23	Pass
		Inner_Full	18.23	/	/	15.23	/	/	<=23	Pass
		Inner_1RB_Left	20.15	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Right	19.37	/	/	16.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.68	/	/	16.68	/	/	<=23	Pass
		Edge_1RB_Right	19.79	/	/	16.79	/	/	<=23	Pass
		Outer_Full	14.98	/	/	11.98	/	/	<=23	Pass
		Inner_Full	14.17	/	/	11.17	/	/	<=23	Pass
		Inner_1RB_Left	14.19	/	/	11.19	/	/	<=23	Pass

	3684.99	Inner_1RB_Right	19.42	/	/	16.42	/	/	<=23	Pass
		Edge_1RB_Left	19.54	/	/	16.54	/	/	<=23	Pass
		Edge_1RB_Right	20.58	/	/	17.58	/	/	<=23	Pass
		Outer_Full	15.70	/	/	12.70	/	/	<=23	Pass
		Inner_Full	14.20	/	/	11.20	/	/	<=23	Pass
		Inner_1RB_Left	19.84	/	/	16.84	/	/	<=23	Pass
		Inner_1RB_Right	19.93	/	/	16.93	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge_1RB_Left	16.89	/	/	13.89	/	/	<=23	Pass
		Edge_1RB_Right	12.00	/	/	9.00	/	/	<=23	Pass
		Outer_Full	11.40	/	/	8.40	/	/	<=23	Pass
		Inner_Full	15.20	/	/	12.20	/	/	<=23	Pass
		Inner_1RB_Left	17.05	/	/	14.05	/	/	<=23	Pass
		Inner_1RB_Right	10.80	/	/	7.80	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.93	/	/	13.93	/	/	<=23	Pass
		Edge_1RB_Right	14.30	/	/	11.30	/	/	<=23	Pass
		Outer_Full	12.14	/	/	9.14	/	/	<=23	Pass
		Inner_Full	15.32	/	/	12.32	/	/	<=23	Pass
		Inner_1RB_Left	15.43	/	/	12.43	/	/	<=23	Pass
		Inner_1RB_Right	12.56	/	/	9.56	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	16.98	/	/	13.98	/	/	<=23	Pass
		Edge_1RB_Right	16.60	/	/	13.60	/	/	<=23	Pass
		Outer_Full	12.61	/	/	9.61	/	/	<=23	Pass
		Inner_Full	16.02	/	/	13.02	/	/	<=23	Pass
		Inner_1RB_Left	17.17	/	/	14.17	/	/	<=23	Pass
		Inner_1RB_Right	15.01	/	/	12.01	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_40MHz_NTNV_EIRP

5G NR n48 SCS=30kHz 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	3570	Edge_1RB_Left	22.43	/	/	19.43	/	/	/	Pass
		Edge_1RB_Right	22.37	/	/	19.37	/	/	/	Pass
		Outer_Full	22.51	/	/	19.51	/	/	/	Pass
		Inner_Full	22.98	/	/	19.98	/	/	/	Pass
		Inner_1RB_Left	23.04	/	/	20.04	/	/	/	Pass
		Inner_1RB_Right	22.83	/	/	19.83	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.68	/	/	19.68	/	/	/	Pass
		Edge_1RB_Right	22.34	/	/	19.34	/	/	/	Pass
		Outer_Full	22.64	/	/	19.64	/	/	/	Pass
		Inner_Full	23.23	/	/	20.23	/	/	/	Pass
		Inner_1RB_Left	23.23	/	/	20.23	/	/	/	Pass
		Inner_1RB_Right	22.93	/	/	19.93	/	/	/	Pass
	3679.98	Edge_1RB_Left	22.63	/	/	19.63	/	/	/	Pass
		Edge_1RB_Right	22.53	/	/	19.53	/	/	/	Pass
		Outer_Full	22.71	/	/	19.71	/	/	/	Pass
		Inner_Full	23.32	/	/	20.32	/	/	/	Pass
		Inner_1RB_Left	23.09	/	/	20.09	/	/	/	Pass
		Inner_1RB_Right	23.03	/	/	20.03	/	/	/	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	22.01	/	/	19.01	/	/	/	Pass
		Edge_1RB_Right	21.81	/	/	18.81	/	/	/	Pass
		Outer_Full	21.98	/	/	18.98	/	/	/	Pass
		Inner_Full	22.98	/	/	19.98	/	/	/	Pass
		Inner_1RB_Left	22.94	/	/	19.94	/	/	/	Pass
		Inner_1RB_Right	22.77	/	/	19.77	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.17	/	/	19.17	/	/	/	Pass

		Edge_1RB_Right	21.89	/	/	18.89	/	/	/	Pass
		Outer_Full	22.08	/	/	19.08	/	/	/	Pass
		Inner_Full	23.15	/	/	20.15	/	/	/	Pass
		Inner_1RB_Left	23.23	/	/	20.23	/	/	/	Pass
		Inner_1RB_Right	22.92	/	/	19.92	/	/	/	Pass
	3679.98	Edge_1RB_Left	22.07	/	/	19.07	/	/	/	Pass
		Edge_1RB_Right	22.05	/	/	19.05	/	/	/	Pass
		Outer_Full	22.13	/	/	19.13	/	/	/	Pass
		Inner_Full	23.27	/	/	20.27	/	/	/	Pass
		Inner_1RB_Left	23.12	/	/	20.12	/	/	/	Pass
		Inner_1RB_Right	23.09	/	/	20.09	/	/	/	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	21.02	/	/	18.02	/	/	/	Pass
		Edge_1RB_Right	20.84	/	/	17.84	/	/	/	Pass
		Outer_Full	20.97	/	/	17.97	/	/	/	Pass
		Inner_Full	21.92	/	/	18.92	/	/	/	Pass
		Inner_1RB_Left	22.11	/	/	19.11	/	/	/	Pass
		Inner_1RB_Right	22.01	/	/	19.01	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.30	/	/	18.30	/	/	/	Pass
		Edge_1RB_Right	20.93	/	/	17.93	/	/	/	Pass
		Outer_Full	21.16	/	/	18.16	/	/	/	Pass
		Inner_Full	22.14	/	/	19.14	/	/	/	Pass
		Inner_1RB_Left	22.23	/	/	19.23	/	/	/	Pass
		Inner_1RB_Right	21.95	/	/	18.95	/	/	/	Pass
	3679.98	Edge_1RB_Left	21.05	/	/	18.05	/	/	/	Pass
		Edge_1RB_Right	20.96	/	/	17.96	/	/	/	Pass
		Outer_Full	21.23	/	/	18.23	/	/	/	Pass
		Inner_Full	22.19	/	/	19.19	/	/	/	Pass
		Inner_1RB_Left	21.94	/	/	18.94	/	/	/	Pass
		Inner_1RB_Right	22.04	/	/	19.04	/	/	/	Pass
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	20.54	/	/	17.54	/	/	/	Pass
		Edge_1RB_Right	20.36	/	/	17.36	/	/	/	Pass
		Outer_Full	20.50	/	/	17.50	/	/	/	Pass
		Inner_Full	20.48	/	/	17.48	/	/	/	Pass
		Inner_1RB_Left	20.45	/	/	17.45	/	/	/	Pass
		Inner_1RB_Right	20.33	/	/	17.33	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.85	/	/	17.85	/	/	/	Pass
		Edge_1RB_Right	20.53	/	/	17.53	/	/	/	Pass
		Outer_Full	20.62	/	/	17.62	/	/	/	Pass
		Inner_Full	20.76	/	/	17.76	/	/	/	Pass
		Inner_1RB_Left	20.72	/	/	17.72	/	/	/	Pass
		Inner_1RB_Right	20.26	/	/	17.26	/	/	/	Pass
	3679.98	Edge_1RB_Left	20.58	/	/	17.58	/	/	/	Pass
		Edge_1RB_Right	20.61	/	/	17.61	/	/	/	Pass
		Outer_Full	20.73	/	/	17.73	/	/	/	Pass
		Inner_Full	20.73	/	/	17.73	/	/	/	Pass
		Inner_1RB_Left	20.54	/	/	17.54	/	/	/	Pass
		Inner_1RB_Right	20.49	/	/	17.49	/	/	/	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	18.51	/	/	15.51	/	/	/	Pass
		Edge_1RB_Right	18.21	/	/	15.21	/	/	/	Pass
		Outer_Full	18.46	/	/	15.46	/	/	/	Pass
		Inner_Full	18.51	/	/	15.51	/	/	/	Pass
		Inner_1RB_Left	18.33	/	/	15.33	/	/	/	Pass
		Inner_1RB_Right	18.39	/	/	15.39	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.74	/	/	15.74	/	/	/	Pass
		Edge_1RB_Right	18.31	/	/	15.31	/	/	/	Pass
		Outer_Full	18.68	/	/	15.68	/	/	/	Pass
		Inner_Full	18.66	/	/	15.66	/	/	/	Pass
		Inner_1RB_Left	18.85	/	/	15.85	/	/	/	Pass
		Inner_1RB_Right	18.50	/	/	15.50	/	/	/	Pass

	3679.98	Edge_1RB_Left	18.70	/	/	15.70	/	/	/	Pass
		Edge_1RB_Right	18.58	/	/	15.58	/	/	/	Pass
		Outer_Full	18.60	/	/	15.60	/	/	/	Pass
		Inner_Full	18.78	/	/	15.78	/	/	/	Pass
		Inner_1RB_Left	18.78	/	/	15.78	/	/	/	Pass
		Inner_1RB_Right	18.48	/	/	15.48	/	/	/	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	19.97	/	/	16.97	/	/	/	Pass
		Edge_1RB_Right	19.94	/	/	16.94	/	/	/	Pass
		Outer_Full	19.94	/	/	16.94	/	/	/	Pass
		Inner_Full	21.43	/	/	18.43	/	/	/	Pass
		Inner_1RB_Left	21.58	/	/	18.58	/	/	/	Pass
		Inner_1RB_Right	21.42	/	/	18.42	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.25	/	/	17.25	/	/	/	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	/	Pass
		Outer_Full	20.18	/	/	17.18	/	/	/	Pass
		Inner_Full	21.61	/	/	18.61	/	/	/	Pass
		Inner_1RB_Left	21.81	/	/	18.81	/	/	/	Pass
		Inner_1RB_Right	21.50	/	/	18.50	/	/	/	Pass
	3679.98	Edge_1RB_Left	20.12	/	/	17.12	/	/	/	Pass
		Edge_1RB_Right	20.01	/	/	17.01	/	/	/	Pass
		Outer_Full	20.32	/	/	17.32	/	/	/	Pass
		Inner_Full	21.73	/	/	18.73	/	/	/	Pass
		Inner_1RB_Left	21.77	/	/	18.77	/	/	/	Pass
		Inner_1RB_Right	21.44	/	/	18.44	/	/	/	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	19.79	/	/	16.79	/	/	/	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	/	Pass
		Outer_Full	19.97	/	/	16.97	/	/	/	Pass
		Inner_Full	21.04	/	/	18.04	/	/	/	Pass
		Inner_1RB_Left	20.88	/	/	17.88	/	/	/	Pass
		Inner_1RB_Right	20.98	/	/	17.98	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.23	/	/	17.23	/	/	/	Pass
		Edge_1RB_Right	19.79	/	/	16.79	/	/	/	Pass
		Outer_Full	20.07	/	/	17.07	/	/	/	Pass
		Inner_Full	21.16	/	/	18.16	/	/	/	Pass
		Inner_1RB_Left	21.20	/	/	18.20	/	/	/	Pass
		Inner_1RB_Right	20.76	/	/	17.76	/	/	/	Pass
	3679.98	Edge_1RB_Left	20.20	/	/	17.20	/	/	/	Pass
		Edge_1RB_Right	20.01	/	/	17.01	/	/	/	Pass
		Outer_Full	20.24	/	/	17.24	/	/	/	Pass
		Inner_Full	21.17	/	/	18.17	/	/	/	Pass
		Inner_1RB_Left	21.03	/	/	18.03	/	/	/	Pass
		Inner_1RB_Right	21.03	/	/	18.03	/	/	/	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	19.51	/	/	16.51	/	/	/	Pass
		Edge_1RB_Right	19.39	/	/	16.39	/	/	/	Pass
		Outer_Full	19.40	/	/	16.40	/	/	/	Pass
		Inner_Full	19.59	/	/	16.59	/	/	/	Pass
		Inner_1RB_Left	19.51	/	/	16.51	/	/	/	Pass
		Inner_1RB_Right	19.35	/	/	16.35	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.75	/	/	16.75	/	/	/	Pass
		Edge_1RB_Right	19.53	/	/	16.53	/	/	/	Pass
		Outer_Full	19.65	/	/	16.65	/	/	/	Pass
		Inner_Full	19.61	/	/	16.61	/	/	/	Pass
		Inner_1RB_Left	19.91	/	/	16.91	/	/	/	Pass
		Inner_1RB_Right	19.52	/	/	16.52	/	/	/	Pass
	3679.98	Edge_1RB_Left	19.48	/	/	16.48	/	/	/	Pass
		Edge_1RB_Right	19.26	/	/	16.26	/	/	/	Pass
		Outer_Full	19.66	/	/	16.66	/	/	/	Pass
		Inner_Full	19.73	/	/	16.73	/	/	/	Pass
		Inner_1RB_Left	19.53	/	/	16.53	/	/	/	Pass

		Inner 1RB Right	19.45	/	/	16.45	/	/	/	Pass
CP-OFDM 256 QAM	3570	Edge 1RB Left	16.38	/	/	13.38	/	/	/	Pass
		Edge 1RB Right	16.25	/	/	13.25	/	/	/	Pass
		Outer Full	16.48	/	/	13.48	/	/	/	Pass
		Inner Full	16.45	/	/	13.45	/	/	/	Pass
		Inner 1RB Left	16.50	/	/	13.50	/	/	/	Pass
		Inner 1RB Right	16.35	/	/	13.35	/	/	/	Pass
		Edge 1RB Left	16.86	/	/	13.86	/	/	/	Pass
	3624.99	Edge 1RB Right	16.58	/	/	13.58	/	/	/	Pass
		Outer Full	16.53	/	/	13.53	/	/	/	Pass
		Inner Full	16.58	/	/	13.58	/	/	/	Pass
		Inner 1RB Left	16.86	/	/	13.86	/	/	/	Pass
		Inner 1RB Right	16.32	/	/	13.32	/	/	/	Pass
		Edge 1RB Left	16.83	/	/	13.83	/	/	/	Pass
		Edge 1RB Right	16.78	/	/	13.78	/	/	/	Pass
	3679.98	Outer Full	16.77	/	/	13.77	/	/	/	Pass
		Inner Full	16.73	/	/	13.73	/	/	/	Pass
		Inner 1RB Left	16.72	/	/	13.72	/	/	/	Pass
		Inner 1RB Right	16.52	/	/	13.52	/	/	/	Pass
		Note1: Antenna Gain: Ant1: -3.00dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge 1RB Left	21.90	/	/	18.90	/	/	<=23	Pass
		Edge 1RB Right	21.85	/	/	18.85	/	/	<=23	Pass
		Outer Full	16.40	/	/	13.40	/	/	<=23	Pass
		Inner Full	18.37	/	/	15.37	/	/	<=23	Pass
		Inner 1RB Left	23.00	/	/	20.00	/	/	<=23	Pass
		Inner 1RB Right	22.66	/	/	19.66	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.74	/	/	15.74	/	/	<=23	Pass
		Edge 1RB Right	22.43	/	/	19.43	/	/	<=23	Pass
		Outer Full	17.24	/	/	14.24	/	/	<=23	Pass
		Inner Full	20.73	/	/	17.73	/	/	<=23	Pass
		Inner 1RB Left	22.67	/	/	19.67	/	/	<=23	Pass
		Inner 1RB Right	22.64	/	/	19.64	/	/	<=23	Pass
	3679.98	Edge 1RB Left	22.66	/	/	19.66	/	/	<=23	Pass
		Edge 1RB Right	23.33	/	/	20.33	/	/	<=23	Pass
		Outer Full	17.34	/	/	14.34	/	/	<=23	Pass
		Inner Full	15.42	/	/	12.42	/	/	<=23	Pass
		Inner 1RB Left	22.94	/	/	19.94	/	/	<=23	Pass
		Inner 1RB Right	23.31	/	/	20.31	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge 1RB Left	21.65	/	/	18.65	/	/	<=23	Pass
		Edge 1RB Right	21.50	/	/	18.50	/	/	<=23	Pass
		Outer Full	16.28	/	/	13.28	/	/	<=23	Pass
		Inner Full	20.38	/	/	17.38	/	/	<=23	Pass
		Inner 1RB Left	23.14	/	/	20.14	/	/	<=23	Pass
		Inner 1RB Right	22.61	/	/	19.61	/	/	<=23	Pass
	3624.99	Edge 1RB Left	22.08	/	/	19.08	/	/	<=23	Pass
		Edge 1RB Right	21.76	/	/	18.76	/	/	<=23	Pass
		Outer Full	11.70	/	/	8.70	/	/	<=23	Pass
		Inner Full	20.31	/	/	17.31	/	/	<=23	Pass
		Inner 1RB Left	22.81	/	/	19.81	/	/	<=23	Pass
		Inner 1RB Right	22.32	/	/	19.32	/	/	<=23	Pass
	3679.98	Edge 1RB Left	20.05	/	/	17.05	/	/	<=23	Pass

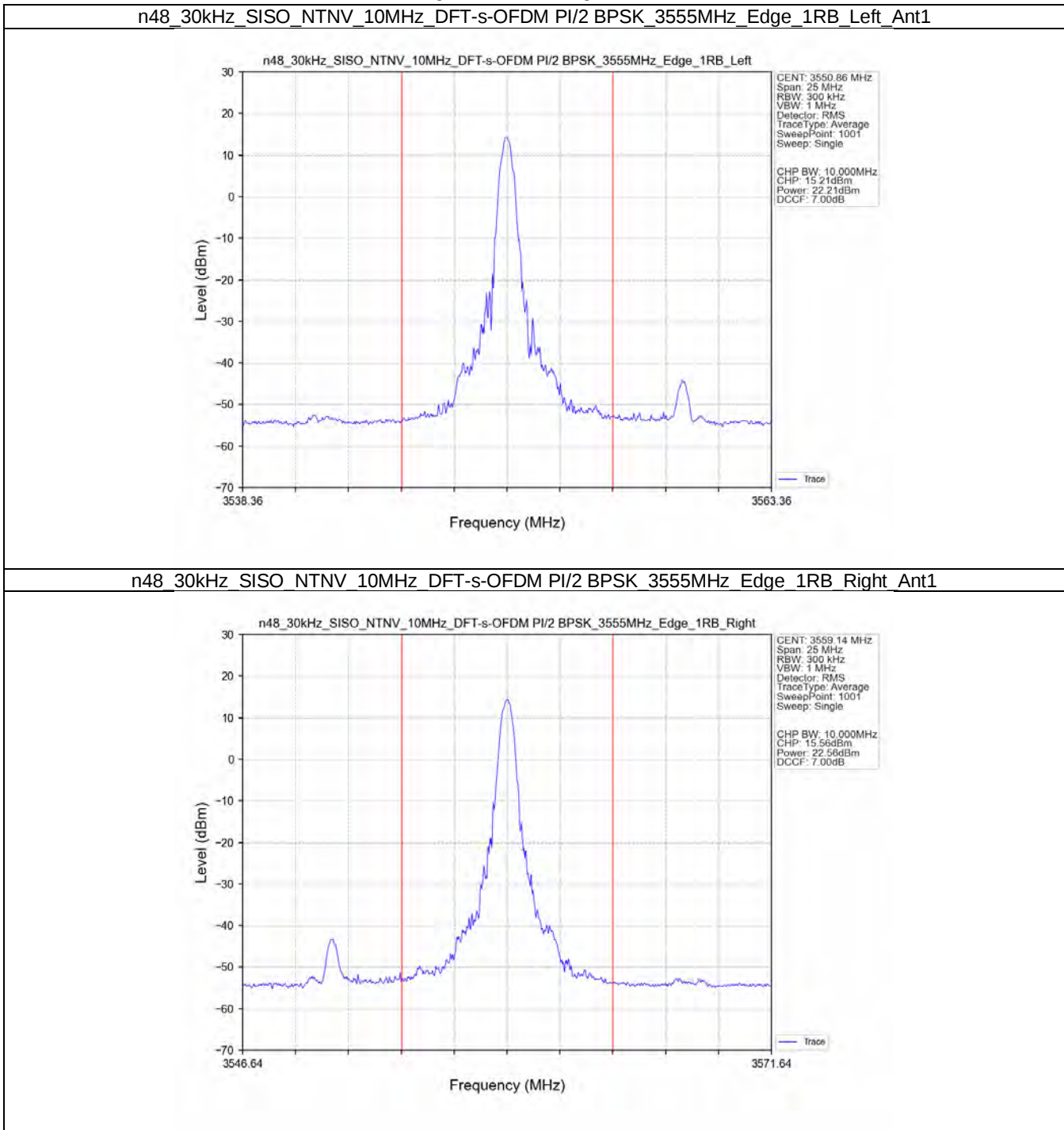
		Edge_1RB_Right	21.77	/	/	18.77	/	/	<=23	Pass
		Outer_Full	16.75	/	/	13.75	/	/	<=23	Pass
		Inner_Full	20.62	/	/	17.62	/	/	<=23	Pass
		Inner_1RB_Left	21.37	/	/	18.37	/	/	<=23	Pass
		Inner_1RB_Right	23.43	/	/	20.43	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	21.09	/	/	18.09	/	/	<=23	Pass
		Edge_1RB_Right	20.07	/	/	17.07	/	/	<=23	Pass
		Outer_Full	15.13	/	/	12.13	/	/	<=23	Pass
		Inner_Full	19.11	/	/	16.11	/	/	<=23	Pass
		Inner_1RB_Left	19.14	/	/	16.14	/	/	<=23	Pass
		Inner_1RB_Right	21.00	/	/	18.00	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.09	/	/	18.09	/	/	<=23	Pass
		Edge_1RB_Right	19.96	/	/	16.96	/	/	<=23	Pass
		Outer_Full	8.58	/	/	5.58	/	/	<=23	Pass
		Inner_Full	19.44	/	/	16.44	/	/	<=23	Pass
		Inner_1RB_Left	22.06	/	/	19.06	/	/	<=23	Pass
		Inner_1RB_Right	21.12	/	/	18.12	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.80	/	/	17.80	/	/	<=23	Pass
		Edge_1RB_Right	16.87	/	/	13.87	/	/	<=23	Pass
		Outer_Full	13.28	/	/	10.28	/	/	<=23	Pass
		Inner_Full	19.43	/	/	16.43	/	/	<=23	Pass
		Inner_1RB_Left	22.45	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Right	22.88	/	/	19.88	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	15.88	/	/	12.88	/	/	<=23	Pass
		Edge_1RB_Right	20.70	/	/	17.70	/	/	<=23	Pass
		Outer_Full	14.39	/	/	11.39	/	/	<=23	Pass
		Inner_Full	18.01	/	/	15.01	/	/	<=23	Pass
		Inner_1RB_Left	20.21	/	/	17.21	/	/	<=23	Pass
		Inner_1RB_Right	19.65	/	/	16.65	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.97	/	/	15.97	/	/	<=23	Pass
		Edge_1RB_Right	20.39	/	/	17.39	/	/	<=23	Pass
		Outer_Full	14.96	/	/	11.96	/	/	<=23	Pass
		Inner_Full	15.04	/	/	12.04	/	/	<=23	Pass
		Inner_1RB_Left	20.54	/	/	17.54	/	/	<=23	Pass
		Inner_1RB_Right	20.47	/	/	17.47	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.07	/	/	17.07	/	/	<=23	Pass
		Edge_1RB_Right	21.19	/	/	18.19	/	/	<=23	Pass
		Outer_Full	15.35	/	/	12.35	/	/	<=23	Pass
		Inner_Full	18.38	/	/	15.38	/	/	<=23	Pass
		Inner_1RB_Left	20.37	/	/	17.37	/	/	<=23	Pass
		Inner_1RB_Right	15.02	/	/	12.02	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	16.35	/	/	13.35	/	/	<=23	Pass
		Edge_1RB_Right	18.11	/	/	15.11	/	/	<=23	Pass
		Outer_Full	12.17	/	/	9.17	/	/	<=23	Pass
		Inner_Full	15.53	/	/	12.53	/	/	<=23	Pass
		Inner_1RB_Left	18.37	/	/	15.37	/	/	<=23	Pass
		Inner_1RB_Right	17.29	/	/	14.29	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.76	/	/	10.76	/	/	<=23	Pass
		Edge_1RB_Right	18.26	/	/	15.26	/	/	<=23	Pass
		Outer_Full	13.12	/	/	10.12	/	/	<=23	Pass
		Inner_Full	15.22	/	/	12.22	/	/	<=23	Pass
		Inner_1RB_Left	14.01	/	/	11.01	/	/	<=23	Pass
		Inner_1RB_Right	18.59	/	/	15.59	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.11	/	/	15.11	/	/	<=23	Pass
		Edge_1RB_Right	17.11	/	/	14.11	/	/	<=23	Pass
		Outer_Full	12.86	/	/	9.86	/	/	<=23	Pass
		Inner_Full	16.07	/	/	13.07	/	/	<=23	Pass
		Inner_1RB_Left	18.98	/	/	15.98	/	/	<=23	Pass
		Inner_1RB_Right	19.74	/	/	16.74	/	/	<=23	Pass

CP-OFDM QPSK	3570	Edge_1RB_Left	20.01	/	/	17.01	/	/	<=23	Pass
		Edge_1RB_Right	14.21	/	/	11.21	/	/	<=23	Pass
		Outer_Full	7.18	/	/	4.18	/	/	<=23	Pass
		Inner_Full	18.70	/	/	15.70	/	/	<=23	Pass
		Inner_1RB_Left	21.79	/	/	18.79	/	/	<=23	Pass
		Inner_1RB_Right	20.76	/	/	17.76	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.69	/	/	16.69	/	/	<=23	Pass
		Edge_1RB_Right	19.34	/	/	16.34	/	/	<=23	Pass
		Outer_Full	12.71	/	/	9.71	/	/	<=23	Pass
		Inner_Full	18.34	/	/	15.34	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	17.82	/	/	<=23	Pass
		Inner_1RB_Right	15.12	/	/	12.12	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	19.87	/	/	16.87	/	/	<=23	Pass
		Edge_1RB_Right	20.25	/	/	17.25	/	/	<=23	Pass
		Outer_Full	14.59	/	/	11.59	/	/	<=23	Pass
		Inner_Full	19.01	/	/	16.01	/	/	<=23	Pass
		Inner_1RB_Left	21.63	/	/	18.63	/	/	<=23	Pass
		Inner_1RB_Right	22.19	/	/	19.19	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	19.71	/	/	16.71	/	/	<=23	Pass
		Edge_1RB_Right	19.50	/	/	16.50	/	/	<=23	Pass
		Outer_Full	11.74	/	/	8.74	/	/	<=23	Pass
		Inner_Full	18.21	/	/	15.21	/	/	<=23	Pass
		Inner_1RB_Left	21.28	/	/	18.28	/	/	<=23	Pass
		Inner_1RB_Right	20.29	/	/	17.29	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.15	/	/	16.15	/	/	<=23	Pass
		Edge_1RB_Right	15.17	/	/	12.17	/	/	<=23	Pass
		Outer_Full	9.60	/	/	6.60	/	/	<=23	Pass
		Inner_Full	18.40	/	/	15.40	/	/	<=23	Pass
		Inner_1RB_Left	21.40	/	/	18.40	/	/	<=23	Pass
		Inner_1RB_Right	13.08	/	/	10.08	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.38	/	/	11.38	/	/	<=23	Pass
		Edge_1RB_Right	20.20	/	/	17.20	/	/	<=23	Pass
		Outer_Full	14.47	/	/	11.47	/	/	<=23	Pass
		Inner_Full	16.69	/	/	13.69	/	/	<=23	Pass
		Inner_1RB_Left	15.99	/	/	12.99	/	/	<=23	Pass
		Inner_1RB_Right	21.48	/	/	18.48	/	/	<=23	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	20.27	/	/	17.27	/	/	<=23	Pass
		Edge_1RB_Right	18.79	/	/	15.79	/	/	<=23	Pass
		Outer_Full	13.36	/	/	10.36	/	/	<=23	Pass
		Inner_Full	16.09	/	/	13.09	/	/	<=23	Pass
		Inner_1RB_Left	13.65	/	/	10.65	/	/	<=23	Pass
		Inner_1RB_Right	19.33	/	/	16.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.51	/	/	16.51	/	/	<=23	Pass
		Edge_1RB_Right	19.01	/	/	16.01	/	/	<=23	Pass
		Outer_Full	13.32	/	/	10.32	/	/	<=23	Pass
		Inner_Full	13.80	/	/	10.80	/	/	<=23	Pass
		Inner_1RB_Left	18.00	/	/	15.00	/	/	<=23	Pass
		Inner_1RB_Right	19.41	/	/	16.41	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	17.70	/	/	14.70	/	/	<=23	Pass
		Edge_1RB_Right	18.13	/	/	15.13	/	/	<=23	Pass
		Outer_Full	12.57	/	/	9.57	/	/	<=23	Pass
		Inner_Full	16.39	/	/	13.39	/	/	<=23	Pass
		Inner_1RB_Left	17.50	/	/	14.50	/	/	<=23	Pass
		Inner_1RB_Right	20.46	/	/	17.46	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	15.16	/	/	12.16	/	/	<=23	Pass
		Edge_1RB_Right	13.18	/	/	10.18	/	/	<=23	Pass
		Outer_Full	9.49	/	/	6.49	/	/	<=23	Pass
		Inner_Full	13.60	/	/	10.60	/	/	<=23	Pass
		Inner_1RB_Left	16.00	/	/	13.00	/	/	<=23	Pass

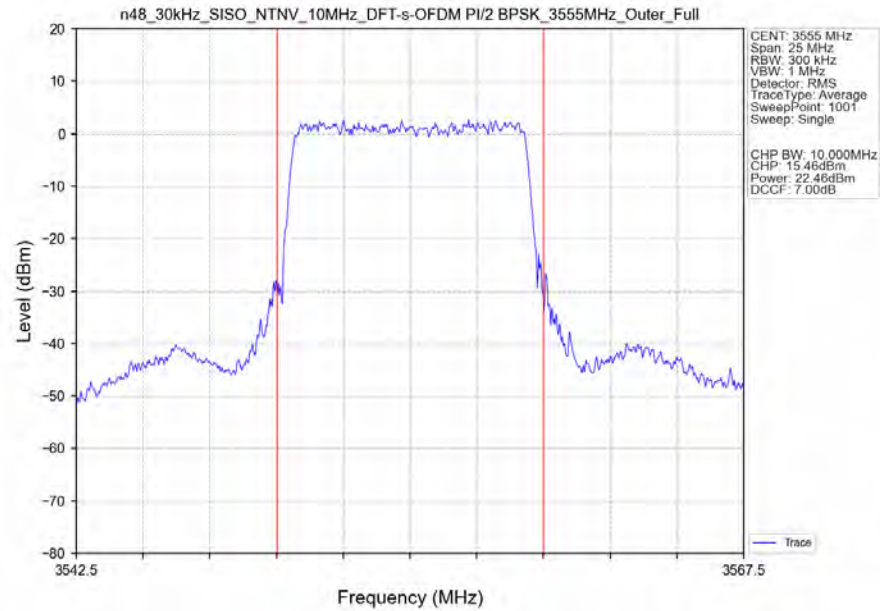
	3624.99	Inner_1RB_Right	12.26	/	/	9.26	/	/	<=23	Pass	
		Edge_1RB_Left	11.97	/	/	8.97	/	/	<=23	Pass	
		Edge_1RB_Right	16.89	/	/	13.89	/	/	<=23	Pass	
		Outer_Full	10.26	/	/	7.26	/	/	<=23	Pass	
		Inner_Full	13.48	/	/	10.48	/	/	<=23	Pass	
		Inner_1RB_Left	8.67	/	/	5.67	/	/	<=23	Pass	
		Inner_1RB_Right	16.02	/	/	13.02	/	/	<=23	Pass	
	3679.98	Edge_1RB_Left	16.86	/	/	13.86	/	/	<=23	Pass	
		Edge_1RB_Right	17.62	/	/	14.62	/	/	<=23	Pass	
		Outer_Full	6.52	/	/	3.52	/	/	<=23	Pass	
		Inner_Full	13.77	/	/	10.77	/	/	<=23	Pass	
		Inner_1RB_Left	17.33	/	/	14.33	/	/	<=23	Pass	
	Inner_1RB_Right	16.12	/	/	13.12	/	/	<=23	Pass		
	Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.2 Test Graph

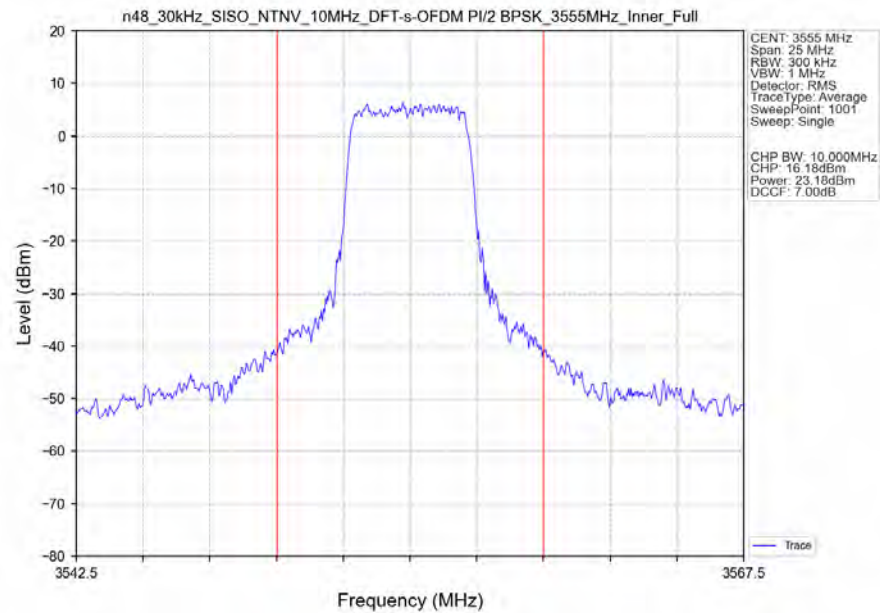
1.2.1 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)



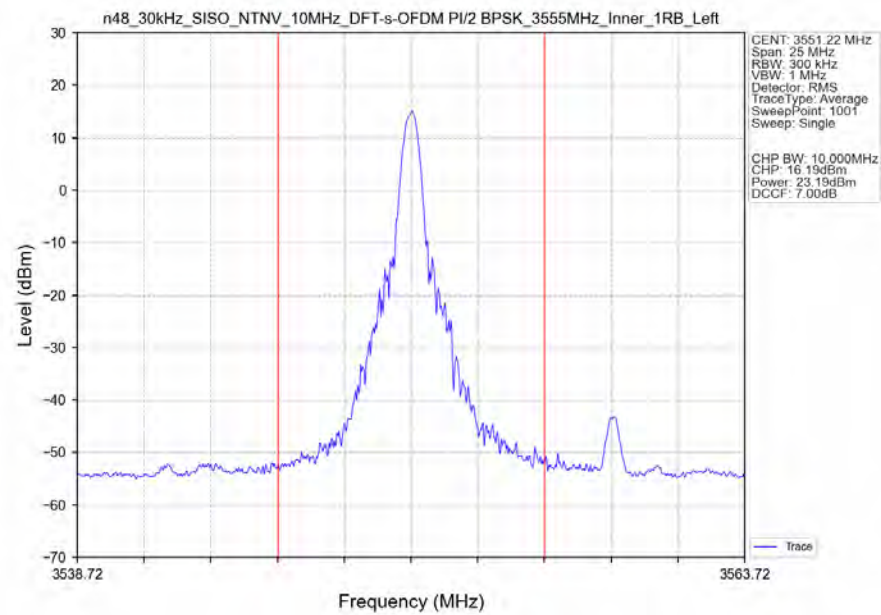
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Outer_Full_Ant1



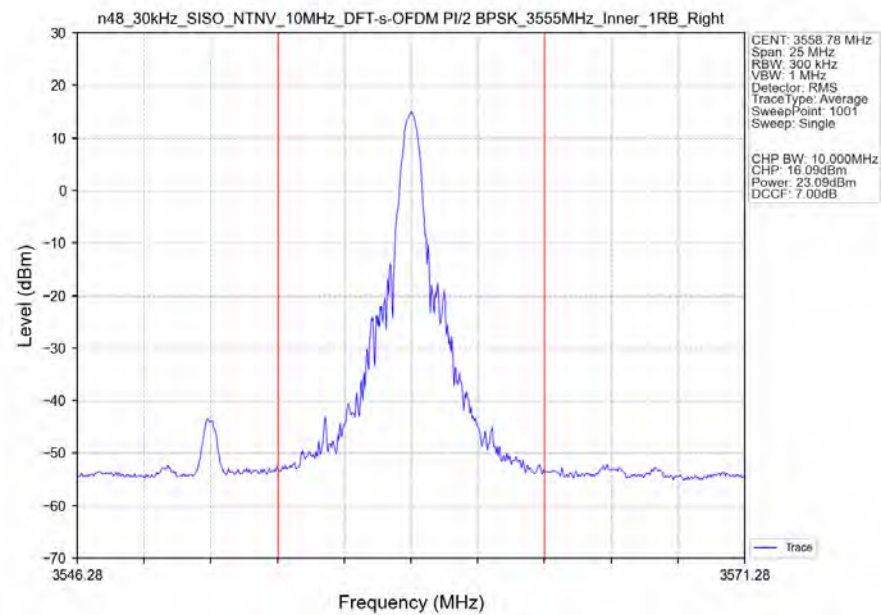
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_Full_Ant1



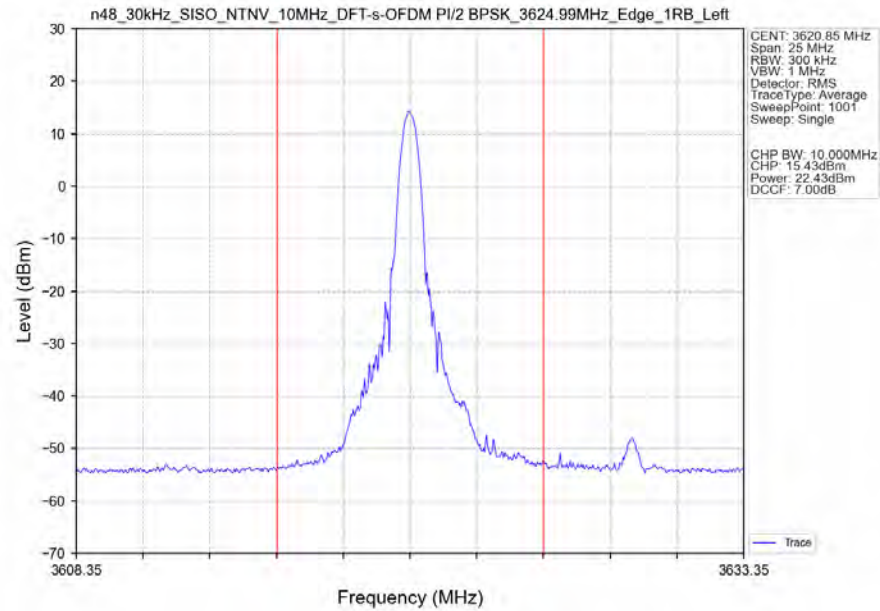
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Left_Ant1



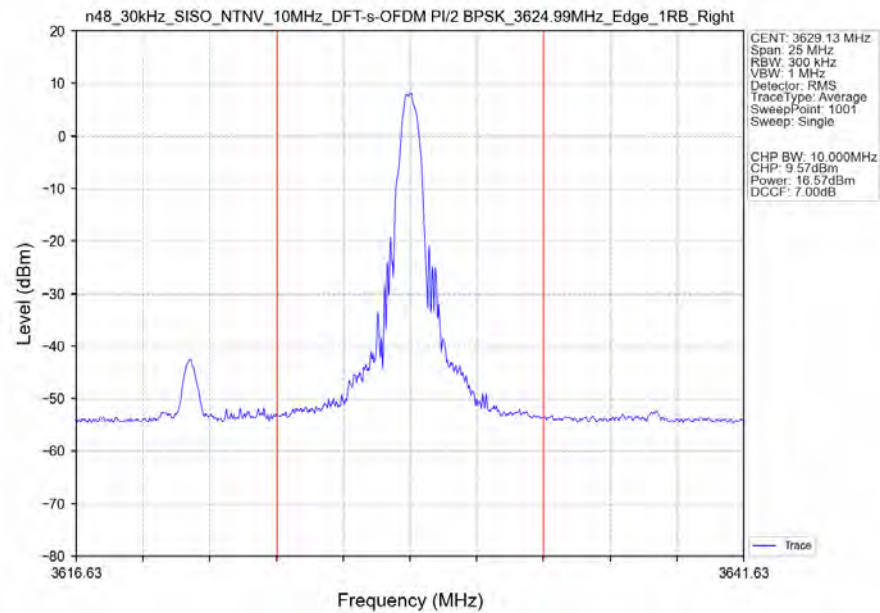
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Right_Ant1



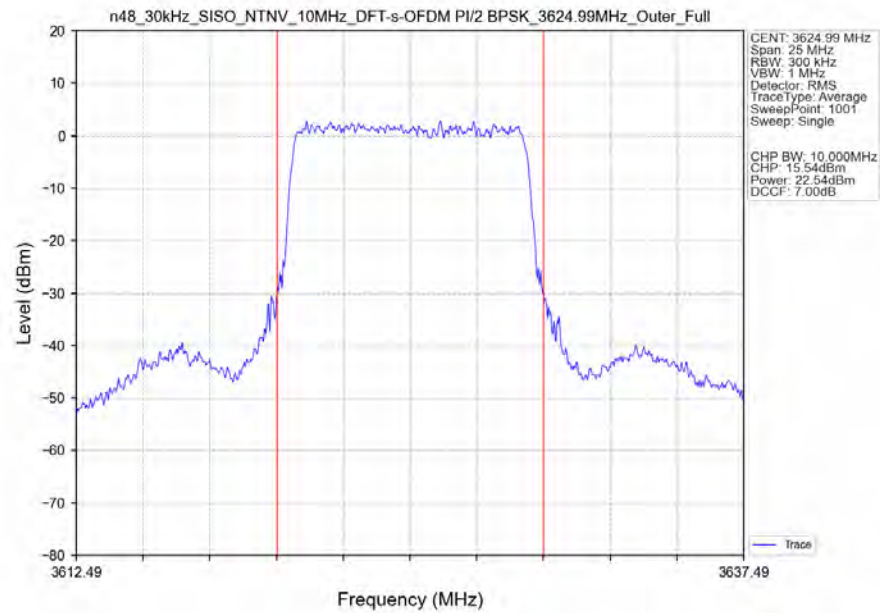
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left_Ant1



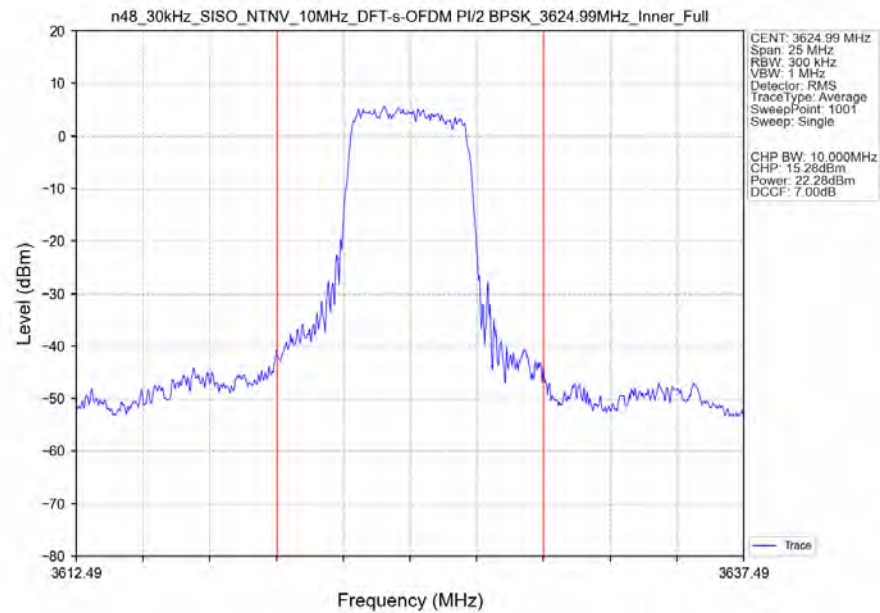
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Right_Ant1



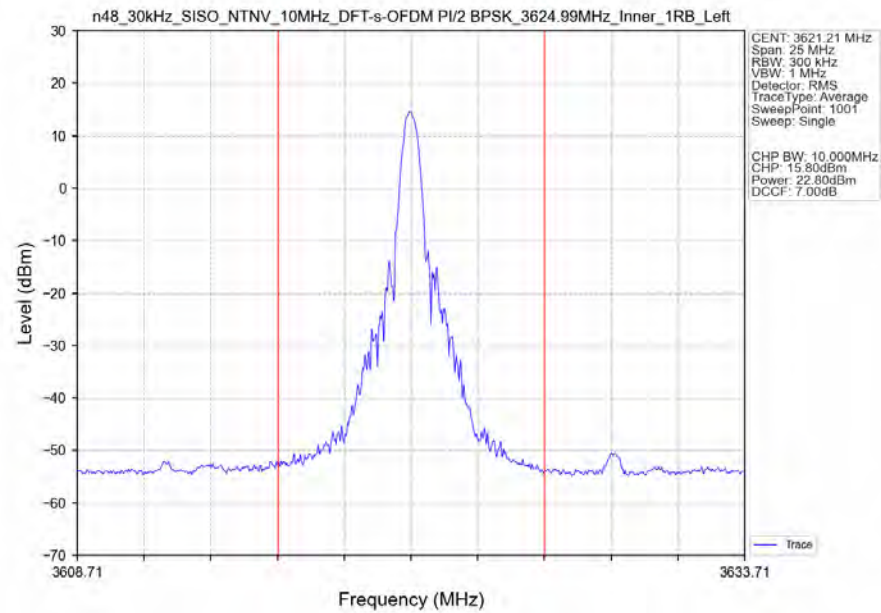
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Outer_Full_Ant1



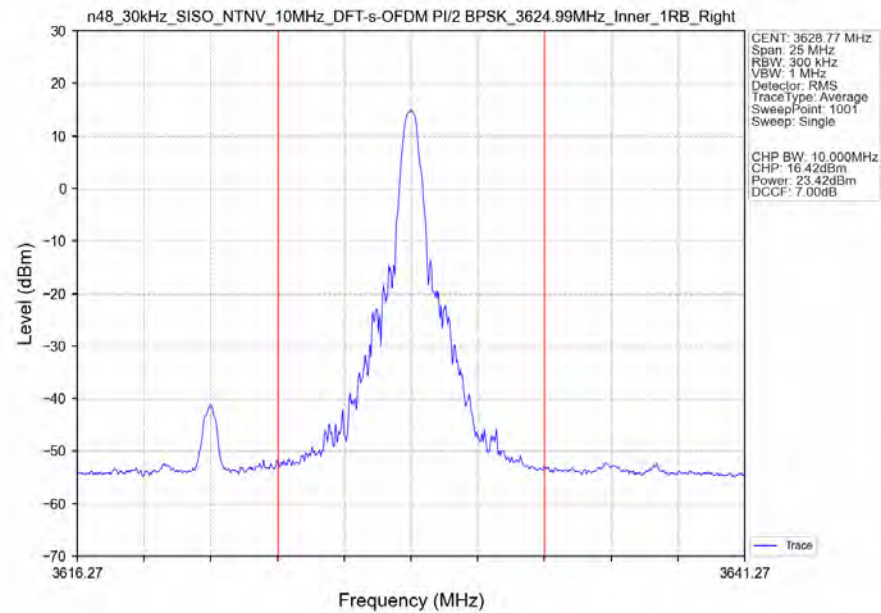
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_Full_Ant1



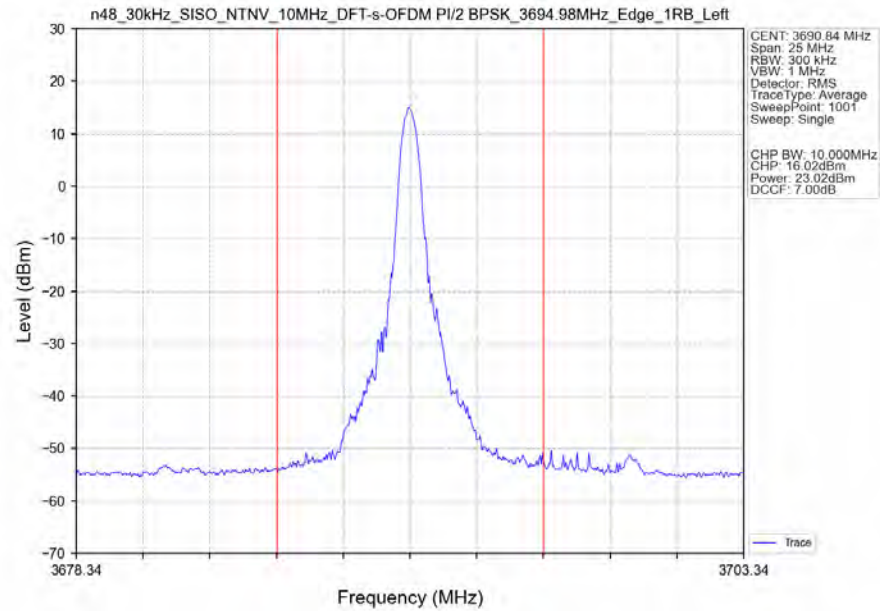
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_1RB_Right_Ant1



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Edge_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Edge_1RB_Right_Ant1

