

		Inner_1RB_Left	22.53	/	/	28.93	/	/	<=33	Pass	
		Inner_1RB_Right	22.60	/	/	29.00	/	/	<=33	Pass	
	2640	Edge_1RB_Left	22.40	/	/	28.80	/	/	<=33	Pass	
		Edge_1RB_Right	22.84	/	/	29.24	/	/	<=33	Pass	
		Outer_Full	23.27	/	/	29.67	/	/	<=33	Pass	
		Inner_Full	23.52	/	/	29.92	/	/	<=33	Pass	
		Inner_1RB_Left	22.47	/	/	28.87	/	/	<=33	Pass	
		Inner_1RB_Right	22.82	/	/	29.22	/	/	<=33	Pass	
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	19.71	/	/	26.11	/	/	<=33	Pass	
		Edge_1RB_Right	19.88	/	/	26.28	/	/	<=33	Pass	
		Outer_Full	20.40	/	/	26.80	/	/	<=33	Pass	
		Inner_Full	20.51	/	/	26.91	/	/	<=33	Pass	
		Inner_1RB_Left	19.68	/	/	26.08	/	/	<=33	Pass	
		Inner_1RB_Right	19.93	/	/	26.33	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	19.65	/	/	26.05	/	/	<=33	Pass	
		Edge_1RB_Right	19.78	/	/	26.18	/	/	<=33	Pass	
		Outer_Full	20.58	/	/	26.98	/	/	<=33	Pass	
		Inner_Full	20.65	/	/	27.05	/	/	<=33	Pass	
		Inner_1RB_Left	19.68	/	/	26.08	/	/	<=33	Pass	
		Inner_1RB_Right	19.75	/	/	26.15	/	/	<=33	Pass	
	2640	Edge_1RB_Left	19.67	/	/	26.07	/	/	<=33	Pass	
		Edge_1RB_Right	20.13	/	/	26.53	/	/	<=33	Pass	
		Outer_Full	20.55	/	/	26.95	/	/	<=33	Pass	
		Inner_Full	20.69	/	/	27.09	/	/	<=33	Pass	
		Inner_1RB_Left	19.69	/	/	26.09	/	/	<=33	Pass	
		Inner_1RB_Right	20.11	/	/	26.51	/	/	<=33	Pass	
	Note1: Antenna Gain: Ant1: 6.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										



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7. n66 Effective (Isotropic) Radiated Power Output Data

7.1 15k_SISO_5MHz_NTNV_EIRP

7.1.1 Test Result

5G NR n66 SCS=15kHz SISO 5MHz 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	1712.5	Edge 1RB Left	22.85	/	/	28.25	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	28.51	/	/	<=30	Pass
		Outer Full	23.07	/	/	28.47	/	/	<=30	Pass
		Inner Full	23.61	/	/	29.01	/	/	<=30	Pass
		Inner 1RB Left	23.56	/	/	28.96	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	28.98	/	/	<=30	Pass
	1745	Edge 1RB Left	23.21	/	/	28.61	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	28.14	/	/	<=30	Pass
		Outer Full	23.16	/	/	28.56	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Left	23.18	/	/	28.58	/	/	<=30	Pass
		Inner 1RB Right	23.21	/	/	28.61	/	/	<=30	Pass
	1777.5	Edge 1RB Left	23.38	/	/	28.78	/	/	<=30	Pass
		Edge 1RB Right	23.46	/	/	28.86	/	/	<=30	Pass
		Outer Full	23.28	/	/	28.68	/	/	<=30	Pass
		Inner Full	23.81	/	/	29.21	/	/	<=30	Pass
		Inner 1RB Left	23.79	/	/	29.19	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	29.18	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	22.62	/	/	28.02	/	/	<=30	Pass
		Edge 1RB Right	22.56	/	/	27.96	/	/	<=30	Pass
		Outer Full	22.63	/	/	28.03	/	/	<=30	Pass
		Inner Full	23.65	/	/	29.05	/	/	<=30	Pass
		Inner 1RB Left	23.45	/	/	28.85	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	28.94	/	/	<=30	Pass
	1745	Edge 1RB Left	22.61	/	/	28.01	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	28.05	/	/	<=30	Pass
		Outer Full	22.65	/	/	28.05	/	/	<=30	Pass
		Inner Full	23.65	/	/	29.05	/	/	<=30	Pass
		Inner 1RB Left	23.57	/	/	28.97	/	/	<=30	Pass
		Inner 1RB Right	23.61	/	/	29.01	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.92	/	/	28.32	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	28.26	/	/	<=30	Pass
		Outer Full	22.81	/	/	28.21	/	/	<=30	Pass
		Inner Full	23.83	/	/	29.23	/	/	<=30	Pass
		Inner 1RB Left	23.65	/	/	29.05	/	/	<=30	Pass
		Inner 1RB Right	23.73	/	/	29.13	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	21.55	/	/	26.95	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	27.02	/	/	<=30	Pass
		Outer Full	21.80	/	/	27.20	/	/	<=30	Pass
		Inner Full	22.64	/	/	28.04	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	27.95	/	/	<=30	Pass
		Inner 1RB Right	22.57	/	/	27.97	/	/	<=30	Pass
	1745	Edge 1RB Left	21.68	/	/	27.08	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	27.08	/	/	<=30	Pass
		Outer Full	21.81	/	/	27.21	/	/	<=30	Pass

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		Inner_Full	22.68	/	/	28.08	/	/	<=30	Pass	
		Inner_1RB_Left	22.54	/	/	27.94	/	/	<=30	Pass	
		Inner_1RB_Right	22.62	/	/	28.02	/	/	<=30	Pass	
	1777.5	Edge_1RB_Left	21.29	/	/	26.69	/	/	<=30	Pass	
		Edge_1RB_Right	21.36	/	/	26.76	/	/	<=30	Pass	
		Outer_Full	21.93	/	/	27.33	/	/	<=30	Pass	
		Inner_Full	22.83	/	/	28.23	/	/	<=30	Pass	
		Inner_1RB_Left	22.75	/	/	28.15	/	/	<=30	Pass	
		Inner_1RB_Right	22.38	/	/	27.78	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.97	/	/	26.37	/	/	<=30	Pass	
		Edge_1RB_Right	21.06	/	/	26.46	/	/	<=30	Pass	
		Outer_Full	21.26	/	/	26.66	/	/	<=30	Pass	
		Inner_Full	21.28	/	/	26.68	/	/	<=30	Pass	
		Inner_1RB_Left	20.42	/	/	25.82	/	/	<=30	Pass	
		Inner_1RB_Right	20.98	/	/	26.38	/	/	<=30	Pass	
	1745	Edge_1RB_Left	21.06	/	/	26.46	/	/	<=30	Pass	
		Edge_1RB_Right	21.01	/	/	26.41	/	/	<=30	Pass	
		Outer_Full	21.28	/	/	26.68	/	/	<=30	Pass	
		Inner_Full	21.30	/	/	26.70	/	/	<=30	Pass	
		Inner_1RB_Left	21.05	/	/	26.45	/	/	<=30	Pass	
		Inner_1RB_Right	21.06	/	/	26.46	/	/	<=30	Pass	
	1777.5	Edge_1RB_Left	20.69	/	/	26.09	/	/	<=30	Pass	
		Edge_1RB_Right	20.69	/	/	26.09	/	/	<=30	Pass	
		Outer_Full	21.45	/	/	26.85	/	/	<=30	Pass	
		Inner_Full	21.51	/	/	26.91	/	/	<=30	Pass	
		Inner_1RB_Left	20.71	/	/	26.11	/	/	<=30	Pass	
		Inner_1RB_Right	20.71	/	/	26.11	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	18.98	/	/	24.38	/	/	<=30	Pass
			Edge_1RB_Right	19.08	/	/	24.48	/	/	<=30	Pass
			Outer_Full	19.18	/	/	24.58	/	/	<=30	Pass
			Inner_Full	19.22	/	/	24.62	/	/	<=30	Pass
			Inner_1RB_Left	18.96	/	/	24.36	/	/	<=30	Pass
			Inner_1RB_Right	19.03	/	/	24.43	/	/	<=30	Pass
1745		Edge_1RB_Left	19.09	/	/	24.49	/	/	<=30	Pass	
		Edge_1RB_Right	19.09	/	/	24.49	/	/	<=30	Pass	
		Outer_Full	19.22	/	/	24.62	/	/	<=30	Pass	
		Inner_Full	19.22	/	/	24.62	/	/	<=30	Pass	
		Inner_1RB_Left	19.05	/	/	24.45	/	/	<=30	Pass	
		Inner_1RB_Right	19.09	/	/	24.49	/	/	<=30	Pass	
1777.5		Edge_1RB_Left	19.19	/	/	24.59	/	/	<=30	Pass	
		Edge_1RB_Right	19.27	/	/	24.67	/	/	<=30	Pass	
		Outer_Full	19.35	/	/	24.75	/	/	<=30	Pass	
		Inner_Full	19.40	/	/	24.80	/	/	<=30	Pass	
		Inner_1RB_Left	19.23	/	/	24.63	/	/	<=30	Pass	
		Inner_1RB_Right	19.17	/	/	24.57	/	/	<=30	Pass	
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.29	/	/	25.69	/	/	<=30	Pass	
		Edge_1RB_Right	20.24	/	/	25.64	/	/	<=30	Pass	
		Outer_Full	20.72	/	/	26.12	/	/	<=30	Pass	
		Inner_Full	22.31	/	/	27.71	/	/	<=30	Pass	
		Inner_1RB_Left	22.22	/	/	27.62	/	/	<=30	Pass	
		Inner_1RB_Right	22.21	/	/	27.61	/	/	<=30	Pass	
	1745	Edge_1RB_Left	20.68	/	/	26.08	/	/	<=30	Pass	
		Edge_1RB_Right	20.82	/	/	26.22	/	/	<=30	Pass	
		Outer_Full	20.78	/	/	26.18	/	/	<=30	Pass	



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		Inner_Full	22.34	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	27.77	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.49	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	26.44	/	/	<=30	Pass
		Outer_Full	20.92	/	/	26.32	/	/	<=30	Pass
		Inner_Full	22.42	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	27.87	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.31	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	26.02	/	/	<=30	Pass
		Outer_Full	20.74	/	/	26.14	/	/	<=30	Pass
		Inner_Full	21.75	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	26.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.66	/	/	26.06	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	26.03	/	/	<=30	Pass
		Outer_Full	20.78	/	/	26.18	/	/	<=30	Pass
		Inner_Full	21.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	27.04	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.79	/	/	26.19	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	26.20	/	/	<=30	Pass
		Outer_Full	20.93	/	/	26.33	/	/	<=30	Pass
		Inner_Full	21.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	27.14	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	19.51	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	25.49	/	/	<=30	Pass
		Outer_Full	20.24	/	/	25.64	/	/	<=30	Pass
		Inner_Full	20.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Right	19.51	/	/	24.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.66	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	25.45	/	/	<=30	Pass
		Outer_Full	20.31	/	/	25.71	/	/	<=30	Pass
		Inner_Full	20.31	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Right	19.59	/	/	24.99	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.46	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	25.29	/	/	<=30	Pass
		Outer_Full	20.53	/	/	25.93	/	/	<=30	Pass
		Inner_Full	20.46	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	25.35	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.92	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	17.07	/	/	22.47	/	/	<=30	Pass
		Outer_Full	17.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	17.18	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	16.99	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	22.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.12	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	17.12	/	/	22.52	/	/	<=30	Pass
		Outer_Full	17.11	/	/	22.51	/	/	<=30	Pass



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		Inner_Full	17.20	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	17.10	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	22.49	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.29	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	17.30	/	/	22.70	/	/	<=30	Pass
		Outer_Full	17.32	/	/	22.72	/	/	<=30	Pass
		Inner_Full	17.37	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	17.21	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	17.25	/	/	22.65	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.2 15k SISO 10MHz NTNv EIRP

7.2.1 Test Result

5G NR n66 SCS=15kHz SISO 10MHz 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	1715	Edge 1RB Left	23.25	/	/	28.65	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	28.75	/	/	<=30	Pass
		Outer Full	23.21	/	/	28.61	/	/	<=30	Pass
		Inner Full	23.78	/	/	29.18	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	29.09	/	/	<=30	Pass
	1745	Inner 1RB Right	23.55	/	/	28.95	/	/	<=30	Pass
		Edge 1RB Left	23.23	/	/	28.63	/	/	<=30	Pass
		Edge 1RB Right	23.26	/	/	28.66	/	/	<=30	Pass
		Outer Full	23.21	/	/	28.61	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
	1775	Inner 1RB Left	23.24	/	/	28.64	/	/	<=30	Pass
		Inner 1RB Right	23.75	/	/	29.15	/	/	<=30	Pass
		Edge 1RB Left	23.31	/	/	28.71	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	28.85	/	/	<=30	Pass
		Outer Full	23.33	/	/	28.73	/	/	<=30	Pass
		Inner Full	23.87	/	/	29.27	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	29.18	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	29.25	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	22.63	/	/	28.03	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	28.13	/	/	<=30	Pass
		Outer Full	22.69	/	/	28.09	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Left	23.51	/	/	28.91	/	/	<=30	Pass
	1745	Inner 1RB Right	23.60	/	/	29.00	/	/	<=30	Pass
		Edge 1RB Left	22.62	/	/	28.02	/	/	<=30	Pass
		Edge 1RB Right	22.76	/	/	28.16	/	/	<=30	Pass
		Outer Full	22.70	/	/	28.10	/	/	<=30	Pass
		Inner Full	23.68	/	/	29.08	/	/	<=30	Pass
		Inner 1RB Left	23.63	/	/	29.03	/	/	<=30	Pass
	1775	Inner 1RB Right	23.73	/	/	29.13	/	/	<=30	Pass
		Edge 1RB Left	22.80	/	/	28.20	/	/	<=30	Pass
		Edge 1RB Right	22.89	/	/	28.29	/	/	<=30	Pass
		Outer Full	22.84	/	/	28.24	/	/	<=30	Pass



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		Inner_Full	23.88	/	/	29.28	/	/	<=30	Pass	
		Inner_1RB_Left	23.75	/	/	29.15	/	/	<=30	Pass	
		Inner_1RB_Right	23.84	/	/	29.24	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	21.55	/	/	26.95	/	/	<=30	Pass	
		Edge_1RB_Right	21.65	/	/	27.05	/	/	<=30	Pass	
		Outer_Full	21.79	/	/	27.19	/	/	<=30	Pass	
		Inner_Full	22.73	/	/	28.13	/	/	<=30	Pass	
		Inner_1RB_Left	22.63	/	/	28.03	/	/	<=30	Pass	
		Inner_1RB_Right	22.73	/	/	28.13	/	/	<=30	Pass	
		Edge_1RB_Left	21.15	/	/	26.55	/	/	<=30	Pass	
		Edge_1RB_Right	21.25	/	/	26.65	/	/	<=30	Pass	
		Outer_Full	21.84	/	/	27.24	/	/	<=30	Pass	
	1745	Inner_Full	22.69	/	/	28.09	/	/	<=30	Pass	
		Inner_1RB_Left	22.18	/	/	27.58	/	/	<=30	Pass	
		Inner_1RB_Right	22.22	/	/	27.62	/	/	<=30	Pass	
		Edge_1RB_Left	21.77	/	/	27.17	/	/	<=30	Pass	
		Edge_1RB_Right	21.45	/	/	26.85	/	/	<=30	Pass	
		Outer_Full	21.98	/	/	27.38	/	/	<=30	Pass	
	1775	Inner_Full	22.86	/	/	28.26	/	/	<=30	Pass	
		Inner_1RB_Left	22.71	/	/	28.11	/	/	<=30	Pass	
		Inner_1RB_Right	22.71	/	/	28.11	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM		1715	Edge_1RB_Left	20.98	/	/	26.38	/	/	<=30	Pass
			Edge_1RB_Right	21.05	/	/	26.45	/	/	<=30	Pass
			Outer_Full	21.44	/	/	26.84	/	/	<=30	Pass
	Inner_Full		21.37	/	/	26.77	/	/	<=30	Pass	
	Inner_1RB_Left		20.95	/	/	26.35	/	/	<=30	Pass	
	Inner_1RB_Right		21.08	/	/	26.48	/	/	<=30	Pass	
	1745	Edge_1RB_Left	20.51	/	/	25.91	/	/	<=30	Pass	
		Edge_1RB_Right	21.15	/	/	26.55	/	/	<=30	Pass	
		Outer_Full	21.39	/	/	26.79	/	/	<=30	Pass	
		Inner_Full	21.33	/	/	26.73	/	/	<=30	Pass	
		Inner_1RB_Left	20.56	/	/	25.96	/	/	<=30	Pass	
		Inner_1RB_Right	20.64	/	/	26.04	/	/	<=30	Pass	
	1775	Edge_1RB_Left	21.10	/	/	26.50	/	/	<=30	Pass	
		Edge_1RB_Right	20.86	/	/	26.26	/	/	<=30	Pass	
		Outer_Full	21.54	/	/	26.94	/	/	<=30	Pass	
		Inner_Full	21.51	/	/	26.91	/	/	<=30	Pass	
		Inner_1RB_Left	20.67	/	/	26.07	/	/	<=30	Pass	
		Inner_1RB_Right	21.22	/	/	26.62	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.01	/	/	24.41	/	/	<=30	Pass	
		Edge_1RB_Right	19.07	/	/	24.47	/	/	<=30	Pass	
		Outer_Full	19.32	/	/	24.72	/	/	<=30	Pass	
		Inner_Full	19.27	/	/	24.67	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	24.37	/	/	<=30	Pass	
		Inner_1RB_Right	19.24	/	/	24.64	/	/	<=30	Pass	
	1745	Edge_1RB_Left	19.02	/	/	24.42	/	/	<=30	Pass	
		Edge_1RB_Right	19.15	/	/	24.55	/	/	<=30	Pass	
		Outer_Full	19.34	/	/	24.74	/	/	<=30	Pass	
		Inner_Full	19.24	/	/	24.64	/	/	<=30	Pass	
		Inner_1RB_Left	19.03	/	/	24.43	/	/	<=30	Pass	
		Inner_1RB_Right	19.16	/	/	24.56	/	/	<=30	Pass	
	1775	Edge_1RB_Left	19.21	/	/	24.61	/	/	<=30	Pass	
		Edge_1RB_Right	19.41	/	/	24.81	/	/	<=30	Pass	
		Outer_Full	19.47	/	/	24.87	/	/	<=30	Pass	



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CP-OFDM QPSK		Inner_Full	19.40	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	19.40	/	/	24.80	/	/	<=30	Pass
	1715	Edge_1RB_Left	20.80	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	26.31	/	/	<=30	Pass
		Outer_Full	20.90	/	/	26.30	/	/	<=30	Pass
		Inner_Full	22.34	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	27.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.81	/	/	26.21	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	26.34	/	/	<=30	Pass
		Outer_Full	20.90	/	/	26.30	/	/	<=30	Pass
		Inner_Full	22.30	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	27.64	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	27.78	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.93	/	/	26.33	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	26.44	/	/	<=30	Pass
		Outer_Full	20.99	/	/	26.39	/	/	<=30	Pass
		Inner_Full	22.44	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	27.94	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.62	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	26.08	/	/	<=30	Pass
		Outer_Full	20.91	/	/	26.31	/	/	<=30	Pass
		Inner_Full	21.81	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	27.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.60	/	/	26.00	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	25.77	/	/	<=30	Pass
		Outer_Full	20.83	/	/	26.23	/	/	<=30	Pass
		Inner_Full	21.81	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	26.56	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.21	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	26.29	/	/	<=30	Pass
		Outer_Full	21.00	/	/	26.40	/	/	<=30	Pass
		Inner_Full	21.89	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	27.21	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.26	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	25.70	/	/	<=30	Pass
		Outer_Full	20.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	20.42	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	25.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.27	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	25.70	/	/	<=30	Pass
		Outer_Full	20.29	/	/	25.69	/	/	<=30	Pass
		Inner_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	25.66	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.41	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	25.98	/	/	<=30	Pass
		Outer_Full	20.42	/	/	25.82	/	/	<=30	Pass



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		Inner_Full	20.50	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	25.39	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.16	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	17.20	/	/	22.60	/	/	<=30	Pass
		Outer_Full	17.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	17.29	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	17.11	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	17.13	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Left	17.07	/	/	22.47	/	/	<=30	Pass
	1745	Edge_1RB_Right	17.23	/	/	22.63	/	/	<=30	Pass
		Outer_Full	17.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	17.25	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	17.02	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	17.21	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Left	17.18	/	/	22.58	/	/	<=30	Pass
	1775	Edge_1RB_Right	17.32	/	/	22.72	/	/	<=30	Pass
		Outer_Full	17.48	/	/	22.88	/	/	<=30	Pass
		Inner_Full	17.41	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	17.24	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	17.27	/	/	22.67	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 5.40dBi;
Note2: EIRP=Conducted Power+Antenna Gain

7.3 15k SISO 15MHz NTNv EIRP

7.3.1 Test Result

5G NR n66 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	23.05	/	/	28.45	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	28.54	/	/	<=30	Pass
		Outer_Full	23.20	/	/	28.60	/	/	<=30	Pass
		Inner_Full	23.66	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	28.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.04	/	/	28.44	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	28.59	/	/	<=30	Pass
		Outer_Full	23.25	/	/	28.65	/	/	<=30	Pass
		Inner_Full	23.70	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	28.96	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	29.03	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.01	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	28.60	/	/	<=30	Pass
		Outer_Full	23.23	/	/	28.63	/	/	<=30	Pass
		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	28.88	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	29.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.46	/	/	27.86	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	27.99	/	/	<=30	Pass
		Outer_Full	22.71	/	/	28.11	/	/	<=30	Pass



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	1745	Inner_Full	23.70	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	28.84	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	28.96	/	/	<=30	Pass
		Edge_1RB_Left	22.47	/	/	27.87	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	28.00	/	/	<=30	Pass
		Outer_Full	22.75	/	/	28.15	/	/	<=30	Pass
		Inner_Full	23.74	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	28.89	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	28.96	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.35	/	/	27.75	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	27.97	/	/	<=30	Pass
		Outer_Full	22.68	/	/	28.08	/	/	<=30	Pass
		Inner_Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	29.00	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.58	/	/	26.98	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	27.05	/	/	<=30	Pass
		Outer_Full	21.83	/	/	27.23	/	/	<=30	Pass
		Inner_Full	22.71	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	27.92	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	27.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.10	/	/	26.50	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	26.61	/	/	<=30	Pass
		Outer_Full	21.92	/	/	27.32	/	/	<=30	Pass
		Inner_Full	22.74	/	/	28.14	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	27.61	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.49	/	/	26.89	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	27.14	/	/	<=30	Pass
		Outer_Full	21.85	/	/	27.25	/	/	<=30	Pass
		Inner_Full	22.69	/	/	28.09	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	27.78	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	28.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.46	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	26.45	/	/	<=30	Pass
		Outer_Full	21.36	/	/	26.76	/	/	<=30	Pass
		Inner_Full	21.29	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	26.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.39	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	25.96	/	/	<=30	Pass
		Outer_Full	21.42	/	/	26.82	/	/	<=30	Pass
		Inner_Full	21.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	26.42	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.88	/	/	26.28	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	26.49	/	/	<=30	Pass
		Outer_Full	21.36	/	/	26.76	/	/	<=30	Pass
		Inner_Full	21.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	26.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.98	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	24.41	/	/	<=30	Pass
		Outer_Full	19.33	/	/	24.73	/	/	<=30	Pass



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		Inner_Full	19.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	24.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.97	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	24.47	/	/	<=30	Pass
		Outer_Full	19.31	/	/	24.71	/	/	<=30	Pass
		Inner_Full	19.32	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	24.46	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.87	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	24.57	/	/	<=30	Pass
		Outer_Full	19.36	/	/	24.76	/	/	<=30	Pass
		Inner_Full	19.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	24.54	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.76	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	26.27	/	/	<=30	Pass
		Outer_Full	20.88	/	/	26.28	/	/	<=30	Pass
		Inner_Full	22.32	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	27.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.22	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	25.75	/	/	<=30	Pass
		Outer_Full	20.88	/	/	26.28	/	/	<=30	Pass
		Inner_Full	22.36	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	27.63	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	27.71	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.70	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	26.35	/	/	<=30	Pass
		Outer_Full	20.84	/	/	26.24	/	/	<=30	Pass
		Inner_Full	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	27.79	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.47	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	26.00	/	/	<=30	Pass
		Outer_Full	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	21.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	26.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	25.90	/	/	<=30	Pass
		Outer_Full	20.81	/	/	26.21	/	/	<=30	Pass
		Inner_Full	21.86	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	27.01	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.45	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	26.12	/	/	<=30	Pass
		Outer_Full	20.82	/	/	26.22	/	/	<=30	Pass
		Inner_Full	21.83	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	27.09	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.15	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	25.15	/	/	<=30	Pass
		Outer_Full	20.32	/	/	25.72	/	/	<=30	Pass



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CP-OFDM 256 QAM	1745	Inner_Full	20.30	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Left	20.21	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	25.20	/	/	<=30	Pass
		Outer_Full	20.33	/	/	25.73	/	/	<=30	Pass
		Inner_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	25.15	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.10	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	25.80	/	/	<=30	Pass
		Outer_Full	20.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	20.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	25.75	/	/	<=30	Pass
	1717.5	Edge_1RB_Left	16.95	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	17.04	/	/	22.44	/	/	<=30	Pass
		Outer_Full	17.30	/	/	22.70	/	/	<=30	Pass
		Inner_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	17.05	/	/	22.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.99	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	17.08	/	/	22.48	/	/	<=30	Pass
		Outer_Full	17.30	/	/	22.70	/	/	<=30	Pass
		Inner_Full	17.29	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	16.99	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	17.08	/	/	22.48	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.98	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	17.21	/	/	22.61	/	/	<=30	Pass
		Outer_Full	17.30	/	/	22.70	/	/	<=30	Pass
		Inner_Full	17.28	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	16.93	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	22.57	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 5.40dBi;
Note2: EIRP=Conducted Power+Antenna Gain

7.4 15k_SISO_20MHz_NTNV_EIRP

7.4.1 Test Result

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	22.68	/	/	28.08	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	28.17	/	/	<=30	Pass
		Outer_Full	23.13	/	/	28.53	/	/	<=30	Pass
		Inner_Full	23.62	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	28.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.22	/	/	28.62	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	28.28	/	/	<=30	Pass
		Outer_Full	23.30	/	/	28.70	/	/	<=30	Pass



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		Inner_Full	23.70	/	/	29.10	/	/	<=30	Pass	
		Inner_1RB_Left	23.22	/	/	28.62	/	/	<=30	Pass	
		Inner_1RB_Right	23.77	/	/	29.17	/	/	<=30	Pass	
	1770	Edge_1RB_Left	23.15	/	/	28.55	/	/	<=30	Pass	
		Edge_1RB_Right	23.37	/	/	28.77	/	/	<=30	Pass	
		Outer_Full	23.20	/	/	28.60	/	/	<=30	Pass	
		Inner_Full	23.75	/	/	29.15	/	/	<=30	Pass	
		Inner_1RB_Left	23.59	/	/	28.99	/	/	<=30	Pass	
		Inner_1RB_Right	23.83	/	/	29.23	/	/	<=30	Pass	
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.58	/	/	27.98	/	/	<=30	Pass	
		Edge_1RB_Right	22.72	/	/	28.12	/	/	<=30	Pass	
		Outer_Full	22.59	/	/	27.99	/	/	<=30	Pass	
		Inner_Full	23.63	/	/	29.03	/	/	<=30	Pass	
		Inner_1RB_Left	23.50	/	/	28.90	/	/	<=30	Pass	
		Inner_1RB_Right	23.65	/	/	29.05	/	/	<=30	Pass	
	1745	Edge_1RB_Left	22.70	/	/	28.10	/	/	<=30	Pass	
		Edge_1RB_Right	22.74	/	/	28.14	/	/	<=30	Pass	
		Outer_Full	22.76	/	/	28.16	/	/	<=30	Pass	
		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass	
		Inner_1RB_Left	23.60	/	/	29.00	/	/	<=30	Pass	
		Inner_1RB_Right	23.71	/	/	29.11	/	/	<=30	Pass	
	1770	Edge_1RB_Left	22.55	/	/	27.95	/	/	<=30	Pass	
		Edge_1RB_Right	22.91	/	/	28.31	/	/	<=30	Pass	
		Outer_Full	22.73	/	/	28.13	/	/	<=30	Pass	
		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass	
		Inner_1RB_Left	23.58	/	/	28.98	/	/	<=30	Pass	
		Inner_1RB_Right	23.79	/	/	29.19	/	/	<=30	Pass	
	DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.51	/	/	26.91	/	/	<=30	Pass
			Edge_1RB_Right	21.70	/	/	27.10	/	/	<=30	Pass
			Outer_Full	21.76	/	/	27.16	/	/	<=30	Pass
			Inner_Full	22.60	/	/	28.00	/	/	<=30	Pass
			Inner_1RB_Left	22.15	/	/	27.55	/	/	<=30	Pass
			Inner_1RB_Right	22.63	/	/	28.03	/	/	<=30	Pass
1745		Edge_1RB_Left	21.65	/	/	27.05	/	/	<=30	Pass	
		Edge_1RB_Right	21.86	/	/	27.26	/	/	<=30	Pass	
		Outer_Full	21.95	/	/	27.35	/	/	<=30	Pass	
		Inner_Full	22.67	/	/	28.07	/	/	<=30	Pass	
		Inner_1RB_Left	22.16	/	/	27.56	/	/	<=30	Pass	
		Inner_1RB_Right	22.28	/	/	27.68	/	/	<=30	Pass	
1770		Edge_1RB_Left	21.10	/	/	26.50	/	/	<=30	Pass	
		Edge_1RB_Right	21.86	/	/	27.26	/	/	<=30	Pass	
		Outer_Full	21.89	/	/	27.29	/	/	<=30	Pass	
		Inner_Full	22.67	/	/	28.07	/	/	<=30	Pass	
		Inner_1RB_Left	22.61	/	/	28.01	/	/	<=30	Pass	
		Inner_1RB_Right	22.79	/	/	28.19	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.96	/	/	26.36	/	/	<=30	Pass	
		Edge_1RB_Right	21.06	/	/	26.46	/	/	<=30	Pass	
		Outer_Full	21.33	/	/	26.73	/	/	<=30	Pass	
		Inner_Full	21.38	/	/	26.78	/	/	<=30	Pass	
		Inner_1RB_Left	20.48	/	/	25.88	/	/	<=30	Pass	
		Inner_1RB_Right	20.52	/	/	25.92	/	/	<=30	Pass	
	1745	Edge_1RB_Left	21.03	/	/	26.43	/	/	<=30	Pass	
		Edge_1RB_Right	21.07	/	/	26.47	/	/	<=30	Pass	
		Outer_Full	21.40	/	/	26.80	/	/	<=30	Pass	



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		Inner_Full	21.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	26.04	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.99	/	/	26.39	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	26.68	/	/	<=30	Pass
		Outer_Full	21.40	/	/	26.80	/	/	<=30	Pass
		Inner_Full	21.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	26.57	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.07	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	24.58	/	/	<=30	Pass
		Outer_Full	19.24	/	/	24.64	/	/	<=30	Pass
		Inner_Full	19.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	24.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.03	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	24.45	/	/	<=30	Pass
		Outer_Full	19.34	/	/	24.74	/	/	<=30	Pass
		Inner_Full	19.35	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	24.67	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.95	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	19.26	/	/	24.66	/	/	<=30	Pass
		Outer_Full	19.33	/	/	24.73	/	/	<=30	Pass
		Inner_Full	19.34	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	24.68	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.71	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	26.21	/	/	<=30	Pass
		Outer_Full	20.75	/	/	26.15	/	/	<=30	Pass
		Inner_Full	22.31	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	27.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.82	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	26.36	/	/	<=30	Pass
		Outer_Full	20.89	/	/	26.29	/	/	<=30	Pass
		Inner_Full	22.36	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	27.76	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.75	/	/	26.15	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	26.39	/	/	<=30	Pass
		Outer_Full	20.87	/	/	26.27	/	/	<=30	Pass
		Inner_Full	22.31	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	27.35	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.57	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	26.05	/	/	<=30	Pass
		Outer_Full	20.77	/	/	26.17	/	/	<=30	Pass
		Inner_Full	21.78	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	26.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.11	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	26.11	/	/	<=30	Pass
		Outer_Full	20.87	/	/	26.27	/	/	<=30	Pass



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		Inner_Full	21.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	27.05	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.11	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	25.80	/	/	<=30	Pass
		Outer_Full	20.89	/	/	26.29	/	/	<=30	Pass
		Inner_Full	21.87	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	26.65	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.03	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	25.55	/	/	<=30	Pass
		Outer_Full	20.26	/	/	25.66	/	/	<=30	Pass
		Inner_Full	20.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	25.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.75	/	/	25.15	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	25.30	/	/	<=30	Pass
		Outer_Full	20.41	/	/	25.81	/	/	<=30	Pass
		Inner_Full	20.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	20.30	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	25.75	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.97	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	25.67	/	/	<=30	Pass
		Outer_Full	20.37	/	/	25.77	/	/	<=30	Pass
		Inner_Full	20.36	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	19.47	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	25.07	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	16.96	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	22.45	/	/	<=30	Pass
		Outer_Full	17.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	17.25	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	16.99	/	/	22.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.17	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	22.57	/	/	<=30	Pass
		Outer_Full	17.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	17.30	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	17.03	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	22.57	/	/	<=30	Pass
	1770	Edge_1RB_Left	17.08	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	17.43	/	/	22.83	/	/	<=30	Pass
		Outer_Full	17.36	/	/	22.76	/	/	<=30	Pass
		Inner_Full	17.35	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	17.31	/	/	22.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.5 15k_SISO_25MHz_NTNV_EIRP

7.5.1 Test Result



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Test Report Form Version: Rev01

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5G NR n66 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge 1RB Left	22.94	/	/	28.34	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	27.93	/	/	<=30	Pass
		Outer Full	23.02	/	/	28.42	/	/	<=30	Pass
		Inner Full	23.62	/	/	29.02	/	/	<=30	Pass
		Inner 1RB Left	23.44	/	/	28.84	/	/	<=30	Pass
		Inner 1RB Right	23.04	/	/	28.44	/	/	<=30	Pass
	1745	Edge 1RB Left	23.05	/	/	28.45	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	28.50	/	/	<=30	Pass
		Outer Full	23.14	/	/	28.54	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Left	23.57	/	/	28.97	/	/	<=30	Pass
		Inner 1RB Right	23.06	/	/	28.46	/	/	<=30	Pass
	1767.5	Edge 1RB Left	22.51	/	/	27.91	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	28.23	/	/	<=30	Pass
		Outer Full	23.15	/	/	28.55	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	28.92	/	/	<=30	Pass
		Inner 1RB Right	23.27	/	/	28.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge 1RB Left	22.44	/	/	27.84	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	27.89	/	/	<=30	Pass
		Outer Full	22.51	/	/	27.91	/	/	<=30	Pass
		Inner Full	23.65	/	/	29.05	/	/	<=30	Pass
		Inner 1RB Left	22.96	/	/	28.36	/	/	<=30	Pass
		Inner 1RB Right	22.97	/	/	28.37	/	/	<=30	Pass
	1745	Edge 1RB Left	22.46	/	/	27.86	/	/	<=30	Pass
		Edge 1RB Right	22.58	/	/	27.98	/	/	<=30	Pass
		Outer Full	22.72	/	/	28.12	/	/	<=30	Pass
		Inner Full	23.72	/	/	29.12	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	28.90	/	/	<=30	Pass
		Inner 1RB Right	23.51	/	/	28.91	/	/	<=30	Pass
	1767.5	Edge 1RB Left	22.43	/	/	27.83	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	28.13	/	/	<=30	Pass
		Outer Full	22.68	/	/	28.08	/	/	<=30	Pass
		Inner Full	23.70	/	/	29.10	/	/	<=30	Pass
		Inner 1RB Left	23.43	/	/	28.83	/	/	<=30	Pass
		Inner 1RB Right	23.67	/	/	29.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge 1RB Left	21.01	/	/	26.41	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	26.95	/	/	<=30	Pass
		Outer Full	21.65	/	/	27.05	/	/	<=30	Pass
		Inner Full	22.60	/	/	28.00	/	/	<=30	Pass
		Inner 1RB Left	22.03	/	/	27.43	/	/	<=30	Pass
		Inner 1RB Right	22.05	/	/	27.45	/	/	<=30	Pass
	1745	Edge 1RB Left	21.65	/	/	27.05	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	27.06	/	/	<=30	Pass
		Outer Full	21.84	/	/	27.24	/	/	<=30	Pass
		Inner Full	22.73	/	/	28.13	/	/	<=30	Pass
		Inner 1RB Left	22.48	/	/	27.88	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	27.91	/	/	<=30	Pass
	1767.5	Edge 1RB Left	21.55	/	/	26.95	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	27.24	/	/	<=30	Pass
		Outer Full	21.84	/	/	27.24	/	/	<=30	Pass



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		Inner_Full	22.74	/	/	28.14	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	28.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	20.35	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	25.82	/	/	<=30	Pass
		Outer_Full	21.14	/	/	26.54	/	/	<=30	Pass
		Inner_Full	21.22	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Left	20.99	/	/	26.39	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	25.81	/	/	<=30	Pass
		Outer_Full	21.31	/	/	26.71	/	/	<=30	Pass
	1745	Inner_Full	21.36	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Left	20.88	/	/	26.28	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	26.56	/	/	<=30	Pass
		Outer_Full	21.35	/	/	26.75	/	/	<=30	Pass
	1767.5	Inner_Full	21.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	26.55	/	/	<=30	Pass
Edge_1RB_Left		19.06	/	/	24.46	/	/	<=30	Pass	
Edge_1RB_Right		19.10	/	/	24.50	/	/	<=30	Pass	
Outer_Full		19.16	/	/	24.56	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	1722.5	Inner_Full	19.16	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Left	19.02	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	24.52	/	/	<=30	Pass
		Outer_Full	19.29	/	/	24.69	/	/	<=30	Pass
	1745	Inner_Full	19.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Left	18.96	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	24.63	/	/	<=30	Pass
		Outer_Full	19.29	/	/	24.69	/	/	<=30	Pass
	1767.5	Inner_Full	19.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Left	20.63	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	26.07	/	/	<=30	Pass
		Outer_Full	20.59	/	/	25.99	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Inner_Full	22.21	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	27.69	/	/	<=30	Pass
		Edge_1RB_Left	20.32	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	26.14	/	/	<=30	Pass
		Outer_Full	20.84	/	/	26.24	/	/	<=30	Pass
	1745	Inner_Full	22.38	/	/	27.78	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	27.69	/	/	<=30	Pass
		Edge_1RB_Left	20.70	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	26.42	/	/	<=30	Pass
		Outer_Full	20.78	/	/	26.18	/	/	<=30	Pass



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CP-OFDM 16 QAM		Inner_Full	22.33	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	27.86	/	/	<=30	Pass
	1722.5	Edge_1RB_Left	20.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	25.44	/	/	<=30	Pass
		Outer_Full	20.65	/	/	26.05	/	/	<=30	Pass
		Inner_Full	21.78	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	26.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.61	/	/	26.01	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	26.02	/	/	<=30	Pass
		Outer_Full	20.83	/	/	26.23	/	/	<=30	Pass
		Inner_Full	21.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	27.04	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.55	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	20.80	/	/	26.20	/	/	<=30	Pass
		Inner_Full	21.86	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	27.31	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	19.87	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	25.37	/	/	<=30	Pass
		Outer_Full	20.13	/	/	25.53	/	/	<=30	Pass
		Inner_Full	20.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	25.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.91	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	25.43	/	/	<=30	Pass
		Outer_Full	20.26	/	/	25.66	/	/	<=30	Pass
		Inner_Full	20.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	25.44	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.15	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	25.89	/	/	<=30	Pass
		Outer_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_Full	20.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	25.80	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	16.97	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	17.19	/	/	22.59	/	/	<=30	Pass
		Outer_Full	17.07	/	/	22.47	/	/	<=30	Pass
		Inner_Full	17.21	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	17.05	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	22.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.02	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	17.04	/	/	22.44	/	/	<=30	Pass
		Outer_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	17.06	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	22.50	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	17.13	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	17.35	/	/	22.75	/	/	<=30	Pass
		Outer_Full	17.26	/	/	22.66	/	/	<=30	Pass



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		Inner_Full	17.36	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	22.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.6 15k SISO 30MHz NTNv EIRP

7.6.1 Test Result

5G NR n66 SCS=15kHz SISO 30MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	22.85	/	/	28.25	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	27.87	/	/	<=30	Pass
		Outer_Full	23.00	/	/	28.40	/	/	<=30	Pass
		Inner_Full	23.68	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	28.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.78	/	/	28.18	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	28.23	/	/	<=30	Pass
		Outer_Full	23.21	/	/	28.61	/	/	<=30	Pass
		Inner_Full	23.70	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	28.77	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.79	/	/	28.19	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	27.96	/	/	<=30	Pass
		Outer_Full	23.13	/	/	28.53	/	/	<=30	Pass
		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	28.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	22.31	/	/	27.71	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	27.76	/	/	<=30	Pass
		Outer_Full	22.57	/	/	27.97	/	/	<=30	Pass
		Inner_Full	23.71	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	28.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.23	/	/	27.63	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	27.68	/	/	<=30	Pass
		Outer_Full	22.73	/	/	28.13	/	/	<=30	Pass
		Inner_Full	23.76	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	28.60	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	28.68	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.23	/	/	27.63	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	27.92	/	/	<=30	Pass
		Outer_Full	22.63	/	/	28.03	/	/	<=30	Pass
		Inner_Full	23.71	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	28.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	26.84	/	/	<=30	Pass
		Outer_Full	21.71	/	/	27.11	/	/	<=30	Pass



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800-8125735688 800-8125737000 3gs.china@3gs.com

		Inner_Full	22.71	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	27.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.34	/	/	26.74	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	26.81	/	/	<=30	Pass
		Outer_Full	21.85	/	/	27.25	/	/	<=30	Pass
		Inner_Full	22.75	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	27.64	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	27.66	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.33	/	/	26.73	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	27.04	/	/	<=30	Pass
		Outer_Full	21.77	/	/	27.17	/	/	<=30	Pass
		Inner_Full	22.77	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	27.91	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	20.78	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	26.20	/	/	<=30	Pass
		Outer_Full	21.09	/	/	26.49	/	/	<=30	Pass
		Inner_Full	21.24	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	21.38	/	/	26.78	/	/	<=30	Pass
		Inner_Full	21.31	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	26.19	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.66	/	/	26.06	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	26.40	/	/	<=30	Pass
		Outer_Full	21.27	/	/	26.67	/	/	<=30	Pass
		Inner_Full	21.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	26.41	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.81	/	/	24.21	/	/	<=30	Pass
		Edge_1RB_Right	18.88	/	/	24.28	/	/	<=30	Pass
		Outer_Full	19.16	/	/	24.56	/	/	<=30	Pass
		Inner_Full	19.28	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	24.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.69	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	24.20	/	/	<=30	Pass
		Outer_Full	19.31	/	/	24.71	/	/	<=30	Pass
		Inner_Full	19.34	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	24.24	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.77	/	/	24.17	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	24.48	/	/	<=30	Pass
		Outer_Full	19.28	/	/	24.68	/	/	<=30	Pass
		Inner_Full	19.36	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	24.38	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	20.59	/	/	25.99	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	26.03	/	/	<=30	Pass
		Outer_Full	20.69	/	/	26.09	/	/	<=30	Pass



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	1745	Inner_Full	22.30	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	27.48	/	/	<=30	Pass
		Edge_1RB_Left	20.48	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	25.93	/	/	<=30	Pass
		Outer_Full	20.89	/	/	26.29	/	/	<=30	Pass
		Inner_Full	22.34	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	27.45	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.55	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	26.25	/	/	<=30	Pass
		Outer_Full	20.79	/	/	26.19	/	/	<=30	Pass
		Inner_Full	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	27.60	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	20.37	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	25.94	/	/	<=30	Pass
		Outer_Full	20.61	/	/	26.01	/	/	<=30	Pass
		Inner_Full	21.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	26.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.26	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	25.80	/	/	<=30	Pass
		Outer_Full	20.91	/	/	26.31	/	/	<=30	Pass
		Inner_Full	21.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	26.81	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.32	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	26.02	/	/	<=30	Pass
		Outer_Full	20.81	/	/	26.21	/	/	<=30	Pass
		Inner_Full	21.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	27.00	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	19.83	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	25.32	/	/	<=30	Pass
		Outer_Full	20.12	/	/	25.52	/	/	<=30	Pass
		Inner_Full	20.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	25.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.69	/	/	25.09	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	25.19	/	/	<=30	Pass
		Outer_Full	20.29	/	/	25.69	/	/	<=30	Pass
		Inner_Full	20.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	25.14	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.97	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	25.67	/	/	<=30	Pass
		Outer_Full	20.26	/	/	25.66	/	/	<=30	Pass
Inner_Full		20.27	/	/	25.67	/	/	<=30	Pass	
Inner_1RB_Left		19.95	/	/	25.35	/	/	<=30	Pass	
Inner_1RB_Right		20.26	/	/	25.66	/	/	<=30	Pass	
CP-OFDM 256 QAM	1725	Edge_1RB_Left	16.87	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	16.88	/	/	22.28	/	/	<=30	Pass
		Outer_Full	17.15	/	/	22.55	/	/	<=30	Pass



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		Inner_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	16.88	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	16.98	/	/	22.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.76	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	16.87	/	/	22.27	/	/	<=30	Pass
		Outer_Full	17.34	/	/	22.74	/	/	<=30	Pass
		Inner_Full	17.31	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	16.78	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	16.87	/	/	22.27	/	/	<=30	Pass
		1765	Edge_1RB_Left	16.94	/	/	22.34	/	/	<=30
	Edge_1RB_Right		17.14	/	/	22.54	/	/	<=30	Pass
	Outer_Full		17.28	/	/	22.68	/	/	<=30	Pass
	Inner_Full		17.29	/	/	22.69	/	/	<=30	Pass
	Inner_1RB_Left		16.81	/	/	22.21	/	/	<=30	Pass
	Inner_1RB_Right		17.24	/	/	22.64	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.7 15k SISO 40MHz NTNv EIRP

7.7.1 Test Result

5G NR n66 SCS=15kHz SISO 40MHz NTVN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	22.68	/	/	28.08	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	28.10	/	/	<=30	Pass
		Outer_Full	22.75	/	/	28.15	/	/	<=30	Pass
		Inner_Full	23.53	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	28.55	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	28.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.80	/	/	28.20	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	28.27	/	/	<=30	Pass
		Outer_Full	23.25	/	/	28.65	/	/	<=30	Pass
		Inner_Full	23.67	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	28.70	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.61	/	/	28.01	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	28.43	/	/	<=30	Pass
		Outer_Full	22.84	/	/	28.24	/	/	<=30	Pass
		Inner_Full	23.52	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	28.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	22.03	/	/	27.43	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	27.55	/	/	<=30	Pass
		Outer_Full	22.27	/	/	27.67	/	/	<=30	Pass
		Inner_Full	23.64	/	/	29.04	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	28.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.16	/	/	27.56	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	27.68	/	/	<=30	Pass
		Outer_Full	22.78	/	/	28.18	/	/	<=30	Pass



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		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	28.52	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	28.58	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	27.73	/	/	<=30	Pass
		Outer_Full	22.40	/	/	27.80	/	/	<=30	Pass
		Inner_Full	23.61	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	28.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.24	/	/	26.64	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	26.62	/	/	<=30	Pass
		Outer_Full	21.41	/	/	26.81	/	/	<=30	Pass
		Inner_Full	22.62	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	27.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.22	/	/	26.62	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	26.69	/	/	<=30	Pass
		Outer_Full	21.90	/	/	27.30	/	/	<=30	Pass
		Inner_Full	22.66	/	/	28.06	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	27.67	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.29	/	/	26.69	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	26.83	/	/	<=30	Pass
		Outer_Full	21.51	/	/	26.91	/	/	<=30	Pass
		Inner_Full	22.56	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	27.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	20.10	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	25.92	/	/	<=30	Pass
		Outer_Full	20.92	/	/	26.32	/	/	<=30	Pass
		Inner_Full	21.20	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	25.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	26.05	/	/	<=30	Pass
		Outer_Full	21.38	/	/	26.78	/	/	<=30	Pass
		Inner_Full	21.30	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	26.03	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.55	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	26.25	/	/	<=30	Pass
		Outer_Full	21.02	/	/	26.42	/	/	<=30	Pass
		Inner_Full	21.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.62	/	/	24.02	/	/	<=30	Pass
		Edge_1RB_Right	18.63	/	/	24.03	/	/	<=30	Pass
		Outer_Full	18.90	/	/	24.30	/	/	<=30	Pass
		Inner_Full	19.25	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	18.64	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	23.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.65	/	/	24.05	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	24.21	/	/	<=30	Pass
		Outer_Full	19.40	/	/	24.80	/	/	<=30	Pass



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		Inner_Full	19.27	/	/	24.67	/	/	<=30	Pass	
		Inner_1RB_Left	18.74	/	/	24.14	/	/	<=30	Pass	
		Inner_1RB_Right	18.71	/	/	24.11	/	/	<=30	Pass	
	1760	Edge_1RB_Left	18.57	/	/	23.97	/	/	<=30	Pass	
		Edge_1RB_Right	19.00	/	/	24.40	/	/	<=30	Pass	
		Outer_Full	18.97	/	/	24.37	/	/	<=30	Pass	
		Inner_Full	19.15	/	/	24.55	/	/	<=30	Pass	
		Inner_1RB_Left	18.58	/	/	23.98	/	/	<=30	Pass	
		Inner_1RB_Right	18.80	/	/	24.20	/	/	<=30	Pass	
CP-OFDM QPSK	1730	Edge_1RB_Left	20.24	/	/	25.64	/	/	<=30	Pass	
		Edge_1RB_Right	20.33	/	/	25.73	/	/	<=30	Pass	
		Outer_Full	20.37	/	/	25.77	/	/	<=30	Pass	
		Inner_Full	22.25	/	/	27.65	/	/	<=30	Pass	
		Inner_1RB_Left	21.82	/	/	27.22	/	/	<=30	Pass	
		Inner_1RB_Right	21.87	/	/	27.27	/	/	<=30	Pass	
	1745	Edge_1RB_Left	20.37	/	/	25.77	/	/	<=30	Pass	
		Edge_1RB_Right	20.55	/	/	25.95	/	/	<=30	Pass	
		Outer_Full	20.91	/	/	26.31	/	/	<=30	Pass	
		Inner_Full	22.30	/	/	27.70	/	/	<=30	Pass	
		Inner_1RB_Left	21.90	/	/	27.30	/	/	<=30	Pass	
		Inner_1RB_Right	22.03	/	/	27.43	/	/	<=30	Pass	
	1760	Edge_1RB_Left	20.45	/	/	25.85	/	/	<=30	Pass	
		Edge_1RB_Right	20.67	/	/	26.07	/	/	<=30	Pass	
		Outer_Full	20.55	/	/	25.95	/	/	<=30	Pass	
		Inner_Full	22.23	/	/	27.63	/	/	<=30	Pass	
		Inner_1RB_Left	21.89	/	/	27.29	/	/	<=30	Pass	
		Inner_1RB_Right	22.15	/	/	27.55	/	/	<=30	Pass	
	CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.13	/	/	25.53	/	/	<=30	Pass
			Edge_1RB_Right	20.23	/	/	25.63	/	/	<=30	Pass
			Outer_Full	20.37	/	/	25.77	/	/	<=30	Pass
			Inner_Full	21.70	/	/	27.10	/	/	<=30	Pass
			Inner_1RB_Left	21.24	/	/	26.64	/	/	<=30	Pass
			Inner_1RB_Right	21.43	/	/	26.83	/	/	<=30	Pass
1745		Edge_1RB_Left	20.19	/	/	25.59	/	/	<=30	Pass	
		Edge_1RB_Right	20.30	/	/	25.70	/	/	<=30	Pass	
		Outer_Full	20.92	/	/	26.32	/	/	<=30	Pass	
		Inner_Full	21.82	/	/	27.22	/	/	<=30	Pass	
		Inner_1RB_Left	21.17	/	/	26.57	/	/	<=30	Pass	
		Inner_1RB_Right	21.38	/	/	26.78	/	/	<=30	Pass	
1760		Edge_1RB_Left	20.20	/	/	25.60	/	/	<=30	Pass	
		Edge_1RB_Right	19.94	/	/	25.34	/	/	<=30	Pass	
		Outer_Full	20.48	/	/	25.88	/	/	<=30	Pass	
		Inner_Full	21.70	/	/	27.10	/	/	<=30	Pass	
		Inner_1RB_Left	21.25	/	/	26.65	/	/	<=30	Pass	
		Inner_1RB_Right	21.51	/	/	26.91	/	/	<=30	Pass	
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.63	/	/	25.03	/	/	<=30	Pass	
		Edge_1RB_Right	19.62	/	/	25.02	/	/	<=30	Pass	
		Outer_Full	19.86	/	/	25.26	/	/	<=30	Pass	
		Inner_Full	20.22	/	/	25.62	/	/	<=30	Pass	
		Inner_1RB_Left	19.69	/	/	25.09	/	/	<=30	Pass	
		Inner_1RB_Right	19.65	/	/	25.05	/	/	<=30	Pass	
	1745	Edge_1RB_Left	19.86	/	/	25.26	/	/	<=30	Pass	
		Edge_1RB_Right	19.92	/	/	25.32	/	/	<=30	Pass	
		Outer_Full	20.40	/	/	25.80	/	/	<=30	Pass	



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		Inner_Full	20.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	25.42	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.64	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	25.30	/	/	<=30	Pass
		Outer_Full	20.01	/	/	25.41	/	/	<=30	Pass
		Inner_Full	20.14	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	25.27	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.71	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	16.66	/	/	22.06	/	/	<=30	Pass
		Outer_Full	16.82	/	/	22.22	/	/	<=30	Pass
		Inner_Full	17.19	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	16.82	/	/	22.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.65	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	16.81	/	/	22.21	/	/	<=30	Pass
		Outer_Full	17.33	/	/	22.73	/	/	<=30	Pass
		Inner_Full	17.21	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	16.63	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	16.81	/	/	22.21	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.69	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	22.36	/	/	<=30	Pass
		Outer_Full	16.91	/	/	22.31	/	/	<=30	Pass
		Inner_Full	17.17	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	16.79	/	/	22.19	/	/	<=30	Pass
			Inner_1RB_Right	17.07	/	/	22.47	/	/	<=30
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.8 30k_SISO_10MHz_NTNV_EIRP

7.8.1 Test Result

5G NR n66 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	1715	Edge_1RB_Left	23.20	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	28.51	/	/	<=30	Pass
		Outer_Full	23.21	/	/	28.61	/	/	<=30	Pass
		Inner_Full	23.67	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	29.07	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.15	/	/	28.55	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	28.46	/	/	<=30	Pass
		Outer_Full	23.20	/	/	28.60	/	/	<=30	Pass
		Inner_Full	23.65	/	/	29.05	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	29.01	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.22	/	/	28.62	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	28.63	/	/	<=30	Pass
		Outer_Full	23.30	/	/	28.70	/	/	<=30	Pass



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		Inner_Full	23.82	/	/	29.22	/	/	<=30	Pass	
		Inner_1RB_Left	23.71	/	/	29.11	/	/	<=30	Pass	
		Inner_1RB_Right	23.82	/	/	29.22	/	/	<=30	Pass	
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.54	/	/	27.94	/	/	<=30	Pass	
		Edge_1RB_Right	22.50	/	/	27.90	/	/	<=30	Pass	
		Outer_Full	22.74	/	/	28.14	/	/	<=30	Pass	
		Inner_Full	23.85	/	/	29.25	/	/	<=30	Pass	
		Inner_1RB_Left	23.50	/	/	28.90	/	/	<=30	Pass	
		Inner_1RB_Right	23.57	/	/	28.97	/	/	<=30	Pass	
		Edge_1RB_Left	22.56	/	/	27.96	/	/	<=30	Pass	
		Edge_1RB_Right	22.63	/	/	28.03	/	/	<=30	Pass	
		Outer_Full	22.76	/	/	28.16	/	/	<=30	Pass	
	1745	Inner_Full	23.74	/	/	29.14	/	/	<=30	Pass	
		Inner_1RB_Left	23.57	/	/	28.97	/	/	<=30	Pass	
		Inner_1RB_Right	23.53	/	/	28.93	/	/	<=30	Pass	
		Edge_1RB_Left	22.64	/	/	28.04	/	/	<=30	Pass	
		Edge_1RB_Right	22.67	/	/	28.07	/	/	<=30	Pass	
		Outer_Full	22.77	/	/	28.17	/	/	<=30	Pass	
	1775	Inner_Full	23.89	/	/	29.29	/	/	<=30	Pass	
		Inner_1RB_Left	23.69	/	/	29.09	/	/	<=30	Pass	
		Inner_1RB_Right	23.71	/	/	29.11	/	/	<=30	Pass	
		Edge_1RB_Left	21.60	/	/	27.00	/	/	<=30	Pass	
		Edge_1RB_Right	21.57	/	/	26.97	/	/	<=30	Pass	
		Outer_Full	21.90	/	/	27.30	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	1715	Inner_Full	22.81	/	/	28.21	/	/	<=30	Pass	
		Inner_1RB_Left	22.38	/	/	27.78	/	/	<=30	Pass	
		Inner_1RB_Right	22.40	/	/	27.80	/	/	<=30	Pass	
		Edge_1RB_Left	21.57	/	/	26.97	/	/	<=30	Pass	
		Edge_1RB_Right	21.58	/	/	26.98	/	/	<=30	Pass	
		Outer_Full	21.81	/	/	27.21	/	/	<=30	Pass	
	1745	Inner_Full	22.73	/	/	28.13	/	/	<=30	Pass	
		Inner_1RB_Left	22.46	/	/	27.86	/	/	<=30	Pass	
		Inner_1RB_Right	22.40	/	/	27.80	/	/	<=30	Pass	
		Edge_1RB_Left	21.80	/	/	27.20	/	/	<=30	Pass	
		Edge_1RB_Right	21.90	/	/	27.30	/	/	<=30	Pass	
		Outer_Full	22.00	/	/	27.40	/	/	<=30	Pass	
	1775	Inner_Full	22.88	/	/	28.28	/	/	<=30	Pass	
		Inner_1RB_Left	22.63	/	/	28.03	/	/	<=30	Pass	
		Inner_1RB_Right	22.55	/	/	27.95	/	/	<=30	Pass	
		Edge_1RB_Left	21.12	/	/	26.52	/	/	<=30	Pass	
		Edge_1RB_Right	21.02	/	/	26.42	/	/	<=30	Pass	
		Outer_Full	21.45	/	/	26.85	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	1715	Inner_Full	21.41	/	/	26.81	/	/	<=30	Pass
			Inner_1RB_Left	21.03	/	/	26.43	/	/	<=30	Pass
			Inner_1RB_Right	20.97	/	/	26.37	/	/	<=30	Pass
Edge_1RB_Left			21.25	/	/	26.65	/	/	<=30	Pass	
Edge_1RB_Right			21.26	/	/	26.66	/	/	<=30	Pass	
Outer_Full			21.43	/	/	26.83	/	/	<=30	Pass	
1745		Inner_Full	21.38	/	/	26.78	/	/	<=30	Pass	
		Inner_1RB_Left	21.31	/	/	26.71	/	/	<=30	Pass	
		Inner_1RB_Right	21.28	/	/	26.68	/	/	<=30	Pass	
		Edge_1RB_Left	21.43	/	/	26.83	/	/	<=30	Pass	
		Edge_1RB_Right	21.47	/	/	26.87	/	/	<=30	Pass	
		Outer_Full	21.54	/	/	26.94	/	/	<=30	Pass	



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DFT-s-OFDM 256 QAM		Inner_Full	21.50	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	26.82	/	/	<=30	Pass
	1715	Edge_1RB_Left	19.15	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	24.59	/	/	<=30	Pass
		Outer_Full	19.34	/	/	24.74	/	/	<=30	Pass
		Inner_Full	19.28	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	24.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.18	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	24.60	/	/	<=30	Pass
		Outer_Full	19.33	/	/	24.73	/	/	<=30	Pass
		Inner_Full	19.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	24.59	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.42	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	19.38	/	/	24.78	/	/	<=30	Pass
		Outer_Full	19.50	/	/	24.90	/	/	<=30	Pass
		Inner_Full	19.41	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	19.36	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	19.41	/	/	24.81	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	20.75	/	/	26.15	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	27.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.81	/	/	26.21	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	20.88	/	/	26.28	/	/	<=30	Pass
		Inner_Full	22.29	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	27.80	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.94	/	/	26.34	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	26.37	/	/	<=30	Pass
		Outer_Full	21.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	22.40	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	27.96	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.64	/	/	26.04	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	26.00	/	/	<=30	Pass
		Outer_Full	20.88	/	/	26.28	/	/	<=30	Pass
		Inner_Full	21.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	27.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	26.05	/	/	<=30	Pass
		Outer_Full	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	21.77	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	27.03	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.78	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	26.20	/	/	<=30	Pass
		Outer_Full	20.96	/	/	26.36	/	/	<=30	Pass



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		Inner_Full	21.98	/	/	27.38	/	/	<=30	Pass	
		Inner_1RB_Left	21.76	/	/	27.16	/	/	<=30	Pass	
		Inner_1RB_Right	21.83	/	/	27.23	/	/	<=30	Pass	
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.28	/	/	25.68	/	/	<=30	Pass	
		Edge_1RB_Right	20.27	/	/	25.67	/	/	<=30	Pass	
		Outer_Full	20.34	/	/	25.74	/	/	<=30	Pass	
		Inner_Full	20.31	/	/	25.71	/	/	<=30	Pass	
		Inner_1RB_Left	20.24	/	/	25.64	/	/	<=30	Pass	
		Inner_1RB_Right	20.30	/	/	25.70	/	/	<=30	Pass	
		1745	Edge_1RB_Left	20.30	/	/	25.70	/	/	<=30	Pass
			Edge_1RB_Right	20.31	/	/	25.71	/	/	<=30	Pass
	Outer_Full		20.37	/	/	25.77	/	/	<=30	Pass	
	Inner_Full		20.37	/	/	25.77	/	/	<=30	Pass	
	Inner_1RB_Left		20.27	/	/	25.67	/	/	<=30	Pass	
	Inner_1RB_Right		20.33	/	/	25.73	/	/	<=30	Pass	
	1775	Edge_1RB_Left	20.39	/	/	25.79	/	/	<=30	Pass	
		Edge_1RB_Right	20.42	/	/	25.82	/	/	<=30	Pass	
		Outer_Full	20.36	/	/	25.76	/	/	<=30	Pass	
		Inner_Full	20.43	/	/	25.83	/	/	<=30	Pass	
		Inner_1RB_Left	20.40	/	/	25.80	/	/	<=30	Pass	
		Inner_1RB_Right	20.49	/	/	25.89	/	/	<=30	Pass	
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.19	/	/	22.59	/	/	<=30	Pass	
		Edge_1RB_Right	17.18	/	/	22.58	/	/	<=30	Pass	
		Outer_Full	17.39	/	/	22.79	/	/	<=30	Pass	
		Inner_Full	17.29	/	/	22.69	/	/	<=30	Pass	
		Inner_1RB_Left	17.20	/	/	22.60	/	/	<=30	Pass	
		Inner_1RB_Right	17.20	/	/	22.60	/	/	<=30	Pass	
	1745	Edge_1RB_Left	17.12	/	/	22.52	/	/	<=30	Pass	
		Edge_1RB_Right	17.13	/	/	22.53	/	/	<=30	Pass	
		Outer_Full	17.34	/	/	22.74	/	/	<=30	Pass	
		Inner_Full	17.11	/	/	22.51	/	/	<=30	Pass	
		Inner_1RB_Left	17.13	/	/	22.53	/	/	<=30	Pass	
		Inner_1RB_Right	17.20	/	/	22.60	/	/	<=30	Pass	
	1775	Edge_1RB_Left	17.30	/	/	22.70	/	/	<=30	Pass	
		Edge_1RB_Right	17.31	/	/	22.71	/	/	<=30	Pass	
		Outer_Full	17.59	/	/	22.99	/	/	<=30	Pass	
		Inner_Full	17.38	/	/	22.78	/	/	<=30	Pass	
		Inner_1RB_Left	17.25	/	/	22.65	/	/	<=30	Pass	
		Inner_1RB_Right	17.39	/	/	22.79	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain											

7.9 30k_SISO_15MHz_NTNV_EIRP

7.9.1 Test Result

5G NR n66 SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	23.07	/	/	28.47	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	28.43	/	/	<=30	Pass
		Outer_Full	23.16	/	/	28.56	/	/	<=30	Pass



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	1745	Inner_Full	23.73	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	28.95	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	28.97	/	/	<=30	Pass
		Edge_1RB_Left	23.07	/	/	28.47	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	28.44	/	/	<=30	Pass
		Outer_Full	23.18	/	/	28.58	/	/	<=30	Pass
		Inner_Full	23.66	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	29.03	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.94	/	/	28.34	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	28.55	/	/	<=30	Pass
		Outer_Full	23.22	/	/	28.62	/	/	<=30	Pass
		Inner_Full	23.68	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	28.90	/	/	<=30	Pass
	DFT-s-OFDM QPSK	1717.5	Inner_1RB_Right	23.66	/	/	29.06	/	/	<=30
Edge_1RB_Left			22.48	/	/	27.88	/	/	<=30	Pass
Edge_1RB_Right			22.48	/	/	27.88	/	/	<=30	Pass
Outer_Full			22.71	/	/	28.11	/	/	<=30	Pass
Inner_Full			23.67	/	/	29.07	/	/	<=30	Pass
Inner_1RB_Left			23.49	/	/	28.89	/	/	<=30	Pass
Inner_1RB_Right			23.51	/	/	28.91	/	/	<=30	Pass
1745		Edge_1RB_Left	22.49	/	/	27.89	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	27.93	/	/	<=30	Pass
		Outer_Full	22.76	/	/	28.16	/	/	<=30	Pass
		Inner_Full	23.70	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	28.94	/	/	<=30	Pass
1772.5		Inner_1RB_Right	23.57	/	/	28.97	/	/	<=30	Pass
		Edge_1RB_Left	22.46	/	/	27.86	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	27.98	/	/	<=30	Pass
	Outer_Full	22.74	/	/	28.14	/	/	<=30	Pass	
	Inner_Full	23.73	/	/	29.13	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	1717.5	Inner_1RB_Left	23.44	/	/	28.84	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	28.94	/	/	<=30	Pass
		Edge_1RB_Left	21.62	/	/	27.02	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	27.06	/	/	<=30	Pass
		Outer_Full	21.90	/	/	27.30	/	/	<=30	Pass
		Inner_Full	22.68	/	/	28.08	/	/	<=30	Pass
	1745	Inner_1RB_Left	22.50	/	/	27.90	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	27.89	/	/	<=30	Pass
		Edge_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	26.97	/	/	<=30	Pass
		Outer_Full	21.88	/	/	27.28	/	/	<=30	Pass
		Inner_Full	22.70	/	/	28.10	/	/	<=30	Pass
	1772.5	Inner_1RB_Left	22.40	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	27.80	/	/	<=30	Pass
		Edge_1RB_Left	21.48	/	/	26.88	/	/	<=30	Pass
Edge_1RB_Right		21.63	/	/	27.03	/	/	<=30	Pass	
Outer_Full		21.89	/	/	27.29	/	/	<=30	Pass	
Inner_Full		22.67	/	/	28.07	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	1717.5	Inner_1RB_Left	22.28	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	27.84	/	/	<=30	Pass
		Edge_1RB_Left	20.96	/	/	26.36	/	/	<=30	Pass
	1717.5	Edge_1RB_Right	21.04	/	/	26.44	/	/	<=30	Pass
		Outer_Full	21.38	/	/	26.78	/	/	<=30	Pass



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	1745	Inner_Full	21.34	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	26.35	/	/	<=30	Pass
		Edge_1RB_Left	21.04	/	/	26.44	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	26.43	/	/	<=30	Pass
		Outer_Full	21.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	21.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	26.41	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.93	/	/	26.33	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	26.56	/	/	<=30	Pass
		Outer_Full	21.42	/	/	26.82	/	/	<=30	Pass
		Inner_Full	21.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	26.62	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.17	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	24.57	/	/	<=30	Pass
		Outer_Full	19.28	/	/	24.68	/	/	<=30	Pass
		Inner_Full	19.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	24.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.20	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	24.60	/	/	<=30	Pass
		Outer_Full	19.32	/	/	24.72	/	/	<=30	Pass
		Inner_Full	19.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	24.62	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.10	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	24.60	/	/	<=30	Pass
		Outer_Full	19.30	/	/	24.70	/	/	<=30	Pass
		Inner_Full	19.31	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	24.65	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.74	/	/	26.14	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	26.21	/	/	<=30	Pass
		Outer_Full	20.85	/	/	26.25	/	/	<=30	Pass
		Inner_Full	22.33	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	27.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.76	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	26.23	/	/	<=30	Pass
		Outer_Full	20.85	/	/	26.25	/	/	<=30	Pass
		Inner_Full	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	27.72	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.72	/	/	26.12	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	26.30	/	/	<=30	Pass
		Outer_Full	20.85	/	/	26.25	/	/	<=30	Pass
		Inner_Full	22.35	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	27.77	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.59	/	/	25.99	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	26.03	/	/	<=30	Pass
		Outer_Full	20.78	/	/	26.18	/	/	<=30	Pass



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		Inner_Full	21.81	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	26.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.55	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	26.01	/	/	<=30	Pass
		Outer_Full	20.84	/	/	26.24	/	/	<=30	Pass
		Inner_Full	21.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	26.96	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.48	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	26.14	/	/	<=30	Pass
		Outer_Full	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	21.79	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	27.07	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.24	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	25.68	/	/	<=30	Pass
		Outer_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_Full	20.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	25.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.16	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	25.68	/	/	<=30	Pass
		Outer_Full	20.28	/	/	25.68	/	/	<=30	Pass
		Inner_Full	20.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	25.63	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.14	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	25.69	/	/	<=30	Pass
		Outer_Full	20.30	/	/	25.70	/	/	<=30	Pass
		Inner_Full	20.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	25.70	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	17.17	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	17.10	/	/	22.50	/	/	<=30	Pass
		Outer_Full	17.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	17.30	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	17.21	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	17.14	/	/	22.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.11	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	22.56	/	/	<=30	Pass
		Outer_Full	17.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	17.31	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	17.13	/	/	22.53	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	17.11	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	17.29	/	/	22.69	/	/	<=30	Pass
		Outer_Full	17.34	/	/	22.74	/	/	<=30	Pass
		Inner_Full	17.29	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	22.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										



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7.10 30k_SISO_20MHz_NTNV_EIRP

7.10.1 Test Result

5G NR n66 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge 1RB Left	22.94	/	/	28.34	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	28.33	/	/	<=30	Pass
		Outer Full	23.12	/	/	28.52	/	/	<=30	Pass
		Inner Full	23.66	/	/	29.06	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	28.82	/	/	<=30	Pass
		Inner 1RB Right	23.44	/	/	28.84	/	/	<=30	Pass
	1745	Edge 1RB Left	23.01	/	/	28.41	/	/	<=30	Pass
		Edge 1RB Right	23.17	/	/	28.57	/	/	<=30	Pass
		Outer Full	23.21	/	/	28.61	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Left	23.55	/	/	28.95	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	28.94	/	/	<=30	Pass
	1770	Edge 1RB Left	23.00	/	/	28.40	/	/	<=30	Pass
		Edge 1RB Right	23.12	/	/	28.52	/	/	<=30	Pass
		Outer Full	23.17	/	/	28.57	/	/	<=30	Pass
		Inner Full	23.65	/	/	29.05	/	/	<=30	Pass
		Inner 1RB Left	23.47	/	/	28.87	/	/	<=30	Pass
		Inner 1RB Right	23.61	/	/	29.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge 1RB Left	22.42	/	/	27.82	/	/	<=30	Pass
		Edge 1RB Right	22.45	/	/	27.85	/	/	<=30	Pass
		Outer Full	22.66	/	/	28.06	/	/	<=30	Pass
		Inner Full	23.64	/	/	29.04	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	28.80	/	/	<=30	Pass
		Inner 1RB Right	23.40	/	/	28.80	/	/	<=30	Pass
	1745	Edge 1RB Left	22.45	/	/	27.85	/	/	<=30	Pass
		Edge 1RB Right	22.44	/	/	27.84	/	/	<=30	Pass
		Outer Full	22.79	/	/	28.19	/	/	<=30	Pass
		Inner Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Left	23.47	/	/	28.87	/	/	<=30	Pass
		Inner 1RB Right	23.44	/	/	28.84	/	/	<=30	Pass
	1770	Edge 1RB Left	22.37	/	/	27.77	/	/	<=30	Pass
		Edge 1RB Right	22.57	/	/	27.97	/	/	<=30	Pass
		Outer Full	22.65	/	/	28.05	/	/	<=30	Pass
		Inner Full	23.76	/	/	29.16	/	/	<=30	Pass
		Inner 1RB Left	23.36	/	/	28.76	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	28.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge 1RB Left	21.43	/	/	26.83	/	/	<=30	Pass
		Edge 1RB Right	21.43	/	/	26.83	/	/	<=30	Pass
		Outer Full	21.75	/	/	27.15	/	/	<=30	Pass
		Inner Full	22.61	/	/	28.01	/	/	<=30	Pass
		Inner 1RB Left	22.24	/	/	27.64	/	/	<=30	Pass
		Inner 1RB Right	22.25	/	/	27.65	/	/	<=30	Pass
	1745	Edge 1RB Left	21.59	/	/	26.99	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	27.06	/	/	<=30	Pass
		Outer Full	21.90	/	/	27.30	/	/	<=30	Pass
		Inner Full	22.78	/	/	28.18	/	/	<=30	Pass



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		Inner_1RB_Left	22.45	/	/	27.85	/	/	<=30	Pass	
		Inner_1RB_Right	22.49	/	/	27.89	/	/	<=30	Pass	
	1770	Edge_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass	
		Edge_1RB_Right	21.72	/	/	27.12	/	/	<=30	Pass	
		Outer_Full	21.82	/	/	27.22	/	/	<=30	Pass	
		Inner_Full	22.70	/	/	28.10	/	/	<=30	Pass	
		Inner_1RB_Left	22.45	/	/	27.85	/	/	<=30	Pass	
		Inner_1RB_Right	22.57	/	/	27.97	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.14	/	/	26.54	/	/	<=30	Pass	
		Edge_1RB_Right	21.13	/	/	26.53	/	/	<=30	Pass	
		Outer_Full	21.32	/	/	26.72	/	/	<=30	Pass	
		Inner_Full	21.34	/	/	26.74	/	/	<=30	Pass	
		Inner_1RB_Left	21.16	/	/	26.56	/	/	<=30	Pass	
		Inner_1RB_Right	21.03	/	/	26.43	/	/	<=30	Pass	
	1745	Edge_1RB_Left	21.18	/	/	26.58	/	/	<=30	Pass	
		Edge_1RB_Right	21.22	/	/	26.62	/	/	<=30	Pass	
		Outer_Full	21.43	/	/	26.83	/	/	<=30	Pass	
		Inner_Full	21.30	/	/	26.70	/	/	<=30	Pass	
		Inner_1RB_Left	21.16	/	/	26.56	/	/	<=30	Pass	
		Inner_1RB_Right	21.21	/	/	26.61	/	/	<=30	Pass	
	1770	Edge_1RB_Left	21.02	/	/	26.42	/	/	<=30	Pass	
		Edge_1RB_Right	21.31	/	/	26.71	/	/	<=30	Pass	
		Outer_Full	21.40	/	/	26.80	/	/	<=30	Pass	
		Inner_Full	21.37	/	/	26.77	/	/	<=30	Pass	
		Inner_1RB_Left	21.11	/	/	26.51	/	/	<=30	Pass	
		Inner_1RB_Right	21.32	/	/	26.72	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.03	/	/	24.43	/	/	<=30	Pass
			Edge_1RB_Right	18.99	/	/	24.39	/	/	<=30	Pass
			Outer_Full	19.29	/	/	24.69	/	/	<=30	Pass
			Inner_Full	19.19	/	/	24.59	/	/	<=30	Pass
			Inner_1RB_Left	19.05	/	/	24.45	/	/	<=30	Pass
			Inner_1RB_Right	18.98	/	/	24.38	/	/	<=30	Pass
1745		Edge_1RB_Left	19.06	/	/	24.46	/	/	<=30	Pass	
		Edge_1RB_Right	19.07	/	/	24.47	/	/	<=30	Pass	
		Outer_Full	19.34	/	/	24.74	/	/	<=30	Pass	
		Inner_Full	19.26	/	/	24.66	/	/	<=30	Pass	
		Inner_1RB_Left	19.07	/	/	24.47	/	/	<=30	Pass	
		Inner_1RB_Right	19.12	/	/	24.52	/	/	<=30	Pass	
1770		Edge_1RB_Left	19.03	/	/	24.43	/	/	<=30	Pass	
		Edge_1RB_Right	19.24	/	/	24.64	/	/	<=30	Pass	
		Outer_Full	19.39	/	/	24.79	/	/	<=30	Pass	
		Inner_Full	19.34	/	/	24.74	/	/	<=30	Pass	
		Inner_1RB_Left	19.05	/	/	24.45	/	/	<=30	Pass	
		Inner_1RB_Right	19.23	/	/	24.63	/	/	<=30	Pass	
CP-OFDM QPSK	1720	Edge_1RB_Left	20.69	/	/	26.09	/	/	<=30	Pass	
		Edge_1RB_Right	20.64	/	/	26.04	/	/	<=30	Pass	
		Outer_Full	20.77	/	/	26.17	/	/	<=30	Pass	
		Inner_Full	22.32	/	/	27.72	/	/	<=30	Pass	
		Inner_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass	
		Inner_1RB_Right	22.17	/	/	27.57	/	/	<=30	Pass	
	1745	Edge_1RB_Left	20.66	/	/	26.06	/	/	<=30	Pass	
		Edge_1RB_Right	20.73	/	/	26.13	/	/	<=30	Pass	
		Outer_Full	20.87	/	/	26.27	/	/	<=30	Pass	
		Inner_Full	22.32	/	/	27.72	/	/	<=30	Pass	



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	1770	Inner_1RB_Left	22.24	/	/	27.64	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	27.60	/	/	<=30	Pass
		Edge_1RB_Left	20.60	/	/	26.00	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	26.21	/	/	<=30	Pass
		Outer_Full	20.79	/	/	26.19	/	/	<=30	Pass
		Inner_Full	22.38	/	/	27.78	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	27.72	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.54	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	25.97	/	/	<=30	Pass
		Outer_Full	20.78	/	/	26.18	/	/	<=30	Pass
		Inner_Full	21.80	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	26.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.53	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	26.02	/	/	<=30	Pass
		Outer_Full	20.87	/	/	26.27	/	/	<=30	Pass
		Inner_Full	21.88	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	27.01	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	26.05	/	/	<=30	Pass
		Outer_Full	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	21.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	27.03	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.10	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	25.48	/	/	<=30	Pass
		Outer_Full	20.24	/	/	25.64	/	/	<=30	Pass
		Inner_Full	20.27	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	25.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.21	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	25.67	/	/	<=30	Pass
		Outer_Full	20.40	/	/	25.80	/	/	<=30	Pass
		Inner_Full	20.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	25.65	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.08	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	25.69	/	/	<=30	Pass
		Outer_Full	20.38	/	/	25.78	/	/	<=30	Pass
		Inner_Full	20.40	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	25.70	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	17.04	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	16.98	/	/	22.38	/	/	<=30	Pass
		Outer_Full	17.20	/	/	22.60	/	/	<=30	Pass
		Inner_Full	17.23	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	22.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.05	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	22.43	/	/	<=30	Pass
		Outer_Full	17.35	/	/	22.75	/	/	<=30	Pass
		Inner_Full	17.26	/	/	22.66	/	/	<=30	Pass



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		Inner_1RB_Left	17.03	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	22.49	/	/	<=30	Pass
	1770	Edge_1RB_Left	16.99	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	22.56	/	/	<=30	Pass
		Outer_Full	17.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	17.29	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	16.93	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	22.57	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.11 30k_SISO_25MHz_NTNV_EIRP

7.11.1 Test Result

5G NR n66 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	22.87	/	/	28.27	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	28.34	/	/	<=30	Pass
		Outer_Full	22.91	/	/	28.31	/	/	<=30	Pass
		Inner_Full	23.62	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	28.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.96	/	/	28.36	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	28.34	/	/	<=30	Pass
		Outer_Full	23.19	/	/	28.59	/	/	<=30	Pass
		Inner_Full	23.68	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	28.86	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.95	/	/	28.35	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	28.55	/	/	<=30	Pass
		Outer_Full	23.20	/	/	28.60	/	/	<=30	Pass
		Inner_Full	23.69	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	28.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.34	/	/	27.74	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	27.78	/	/	<=30	Pass
		Outer_Full	22.52	/	/	27.92	/	/	<=30	Pass
		Inner_Full	23.62	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	28.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.47	/	/	27.87	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	27.80	/	/	<=30	Pass
		Outer_Full	22.63	/	/	28.03	/	/	<=30	Pass
		Inner_Full	23.73	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	28.88	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	28.77	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.33	/	/	27.73	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	28.02	/	/	<=30	Pass
		Outer_Full	22.72	/	/	28.12	/	/	<=30	Pass
		Inner_Full	23.74	/	/	29.14	/	/	<=30	Pass



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		Inner_1RB_Left	23.37	/	/	28.77	/	/	<=30	Pass	
		Inner_1RB_Right	23.53	/	/	28.93	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.44	/	/	26.84	/	/	<=30	Pass	
		Edge_1RB_Right	21.47	/	/	26.87	/	/	<=30	Pass	
		Outer_Full	21.66	/	/	27.06	/	/	<=30	Pass	
		Inner_Full	22.64	/	/	28.04	/	/	<=30	Pass	
		Inner_1RB_Left	22.21	/	/	27.61	/	/	<=30	Pass	
		Inner_1RB_Right	22.20	/	/	27.60	/	/	<=30	Pass	
		Edge_1RB_Left	21.57	/	/	26.97	/	/	<=30	Pass	
		Edge_1RB_Right	21.52	/	/	26.92	/	/	<=30	Pass	
	1745	Outer_Full	21.86	/	/	27.26	/	/	<=30	Pass	
		Inner_Full	22.80	/	/	28.20	/	/	<=30	Pass	
		Inner_1RB_Left	22.43	/	/	27.83	/	/	<=30	Pass	
		Inner_1RB_Right	22.34	/	/	27.74	/	/	<=30	Pass	
		Edge_1RB_Left	21.32	/	/	26.72	/	/	<=30	Pass	
		Edge_1RB_Right	21.56	/	/	26.96	/	/	<=30	Pass	
	1767.5	Outer_Full	21.86	/	/	27.26	/	/	<=30	Pass	
		Inner_Full	22.75	/	/	28.15	/	/	<=30	Pass	
		Inner_1RB_Left	22.20	/	/	27.60	/	/	<=30	Pass	
		Inner_1RB_Right	22.43	/	/	27.83	/	/	<=30	Pass	
Edge_1RB_Left		20.82	/	/	26.22	/	/	<=30	Pass		
Edge_1RB_Right		20.88	/	/	26.28	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	21.19	/	/	26.59	/	/	<=30	Pass	
		Inner_Full	21.28	/	/	26.68	/	/	<=30	Pass	
		Inner_1RB_Left	20.83	/	/	26.23	/	/	<=30	Pass	
		Inner_1RB_Right	20.82	/	/	26.22	/	/	<=30	Pass	
		Edge_1RB_Left	21.17	/	/	26.57	/	/	<=30	Pass	
		Edge_1RB_Right	21.13	/	/	26.53	/	/	<=30	Pass	
		Outer_Full	21.34	/	/	26.74	/	/	<=30	Pass	
		Inner_Full	21.39	/	/	26.79	/	/	<=30	Pass	
	1745	Inner_1RB_Left	21.14	/	/	26.54	/	/	<=30	Pass	
		Inner_1RB_Right	21.09	/	/	26.49	/	/	<=30	Pass	
		Edge_1RB_Left	20.80	/	/	26.20	/	/	<=30	Pass	
		Edge_1RB_Right	21.02	/	/	26.42	/	/	<=30	Pass	
		Outer_Full	21.33	/	/	26.73	/	/	<=30	Pass	
		Inner_Full	21.32	/	/	26.72	/	/	<=30	Pass	
	1767.5	Inner_1RB_Left	20.82	/	/	26.22	/	/	<=30	Pass	
		Inner_1RB_Right	21.00	/	/	26.40	/	/	<=30	Pass	
		Edge_1RB_Left	18.95	/	/	24.35	/	/	<=30	Pass	
		Edge_1RB_Right	18.91	/	/	24.31	/	/	<=30	Pass	
Outer_Full		19.10	/	/	24.50	/	/	<=30	Pass		
Inner_Full		19.15	/	/	24.55	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	1722.5	Inner_1RB_Left	18.99	/	/	24.39	/	/	<=30	Pass	
		Inner_1RB_Right	18.92	/	/	24.32	/	/	<=30	Pass	
		Edge_1RB_Left	19.05	/	/	24.45	/	/	<=30	Pass	
		Edge_1RB_Right	18.93	/	/	24.33	/	/	<=30	Pass	
		Outer_Full	19.30	/	/	24.70	/	/	<=30	Pass	
		Inner_Full	19.31	/	/	24.71	/	/	<=30	Pass	
	1745	Inner_1RB_Left	19.05	/	/	24.45	/	/	<=30	Pass	
		Inner_1RB_Right	18.94	/	/	24.34	/	/	<=30	Pass	
		Edge_1RB_Left	18.96	/	/	24.36	/	/	<=30	Pass	
		Edge_1RB_Right	19.13	/	/	24.53	/	/	<=30	Pass	
		Outer_Full	19.34	/	/	24.74	/	/	<=30	Pass	
		Inner_Full	19.30	/	/	24.70	/	/	<=30	Pass	
	1767.5										



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		Inner_1RB_Left	18.94	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	24.54	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	20.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	25.93	/	/	<=30	Pass
		Outer_Full	20.61	/	/	26.01	/	/	<=30	Pass
		Inner_Full	22.19	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	27.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.53	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	25.93	/	/	<=30	Pass
		Outer_Full	20.81	/	/	26.21	/	/	<=30	Pass
		Inner_Full	22.31	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	27.48	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.43	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	26.06	/	/	<=30	Pass
		Outer_Full	20.82	/	/	26.22	/	/	<=30	Pass
		Inner_Full	22.30	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	27.89	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	20.49	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	25.87	/	/	<=30	Pass
		Outer_Full	20.64	/	/	26.04	/	/	<=30	Pass
		Inner_Full	21.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	26.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	25.89	/	/	<=30	Pass
		Outer_Full	20.80	/	/	26.20	/	/	<=30	Pass
		Inner_Full	21.79	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	27.01	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.51	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	26.08	/	/	<=30	Pass
		Outer_Full	20.79	/	/	26.19	/	/	<=30	Pass
		Inner_Full	21.79	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	27.12	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	19.86	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	25.20	/	/	<=30	Pass
		Outer_Full	20.10	/	/	25.50	/	/	<=30	Pass
		Inner_Full	20.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	25.29	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.86	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Left	20.06	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	25.43	/	/	<=30	Pass
		Outer_Full	20.30	/	/	25.70	/	/	<=30	Pass
		Inner_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	25.50	/	/	<=30	Pass
	1767.5	Inner_1RB_Right	20.05	/	/	25.45	/	/	<=30	Pass
		Edge_1RB_Left	19.83	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	25.49	/	/	<=30	Pass
		Outer_Full	20.30	/	/	25.70	/	/	<=30	Pass
		Inner_Full	20.35	/	/	25.75	/	/	<=30	Pass



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		Inner_1RB_Left	19.91	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	25.51	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	16.98	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	22.35	/	/	<=30	Pass
		Outer_Full	17.04	/	/	22.44	/	/	<=30	Pass
		Inner_Full	17.15	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	16.99	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	16.96	/	/	22.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.96	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	16.92	/	/	22.32	/	/	<=30	Pass
		Outer_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	16.92	/	/	22.32	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	16.96	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	17.18	/	/	22.58	/	/	<=30	Pass
		Outer_Full	17.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	17.29	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	22.62	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.12 30k_SISO_30MHz_NTNV_EIRP

7.12.1 Test Result

5G NR n66 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	1725	Edge_1RB_Left	22.84	/	/	28.24	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	28.33	/	/	<=30	Pass
		Outer_Full	23.02	/	/	28.42	/	/	<=30	Pass
		Inner_Full	23.65	/	/	29.05	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	28.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.82	/	/	28.22	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	28.26	/	/	<=30	Pass
		Outer_Full	23.19	/	/	28.59	/	/	<=30	Pass
		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	28.72	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	28.80	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.84	/	/	28.24	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	28.49	/	/	<=30	Pass
		Outer_Full	23.09	/	/	28.49	/	/	<=30	Pass
		Inner_Full	23.66	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	29.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	22.39	/	/	27.79	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	27.79	/	/	<=30	Pass
		Outer_Full	22.55	/	/	27.95	/	/	<=30	Pass
		Inner_Full	23.72	/	/	29.12	/	/	<=30	Pass



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	1745	Inner_1RB_Left	23.32	/	/	28.72	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	28.79	/	/	<=30	Pass
		Edge_1RB_Left	22.26	/	/	27.66	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	27.71	/	/	<=30	Pass
		Outer_Full	22.69	/	/	28.09	/	/	<=30	Pass
		Inner_Full	23.77	/	/	29.17	/	/	<=30	Pass
	1765	Inner_1RB_Left	23.24	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	28.73	/	/	<=30	Pass
		Edge_1RB_Left	22.25	/	/	27.65	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	27.93	/	/	<=30	Pass
		Outer_Full	22.68	/	/	28.08	/	/	<=30	Pass
		Inner_Full	23.67	/	/	29.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Inner_1RB_Left	23.29	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	28.92	/	/	<=30	Pass
		Edge_1RB_Left	21.43	/	/	26.83	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	26.91	/	/	<=30	Pass
		Outer_Full	21.70	/	/	27.10	/	/	<=30	Pass
		Inner_Full	22.62	/	/	28.02	/	/	<=30	Pass
	1745	Inner_1RB_Left	22.32	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	27.75	/	/	<=30	Pass
		Edge_1RB_Left	21.26	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	26.75	/	/	<=30	Pass
		Outer_Full	21.87	/	/	27.27	/	/	<=30	Pass
		Inner_Full	22.74	/	/	28.14	/	/	<=30	Pass
	1765	Inner_1RB_Left	22.02	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	27.63	/	/	<=30	Pass
		Edge_1RB_Left	21.29	/	/	26.69	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	26.96	/	/	<=30	Pass
		Outer_Full	21.76	/	/	27.16	/	/	<=30	Pass
		Inner_Full	22.68	/	/	28.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Inner_1RB_Left	22.25	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	27.83	/	/	<=30	Pass
		Edge_1RB_Left	21.13	/	/	26.53	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	26.50	/	/	<=30	Pass
		Outer_Full	21.14	/	/	26.54	/	/	<=30	Pass
		Inner_Full	21.31	/	/	26.71	/	/	<=30	Pass
	1745	Inner_1RB_Left	21.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	26.54	/	/	<=30	Pass
		Edge_1RB_Left	20.71	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	26.15	/	/	<=30	Pass
		Outer_Full	21.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	21.37	/	/	26.77	/	/	<=30	Pass
	1765	Inner_1RB_Left	20.73	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	26.17	/	/	<=30	Pass
		Edge_1RB_Left	20.72	/	/	26.12	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	26.48	/	/	<=30	Pass
		Outer_Full	21.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	21.39	/	/	26.79	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Inner_1RB_Left	20.72	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	26.45	/	/	<=30	Pass
		Edge_1RB_Left	18.99	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	24.44	/	/	<=30	Pass
		Outer_Full	19.15	/	/	24.55	/	/	<=30	Pass
		Inner_Full	19.26	/	/	24.66	/	/	<=30	Pass



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		Inner_1RB_Left	19.03	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	24.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.91	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	24.36	/	/	<=30	Pass
		Outer_Full	19.28	/	/	24.68	/	/	<=30	Pass
		Inner_Full	19.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	24.37	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.85	/	/	24.25	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	24.56	/	/	<=30	Pass
		Outer_Full	19.24	/	/	24.64	/	/	<=30	Pass
		Inner_Full	19.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	24.54	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	20.57	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	26.05	/	/	<=30	Pass
		Outer_Full	20.58	/	/	25.98	/	/	<=30	Pass
		Inner_Full	22.28	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	27.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.52	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	25.95	/	/	<=30	Pass
		Outer_Full	20.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	22.36	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	27.45	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.48	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	20.78	/	/	26.18	/	/	<=30	Pass
		Inner_Full	22.39	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	27.66	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	20.43	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	25.83	/	/	<=30	Pass
		Outer_Full	20.63	/	/	26.03	/	/	<=30	Pass
		Inner_Full	21.83	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	26.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.33	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	25.78	/	/	<=30	Pass
		Outer_Full	20.84	/	/	26.24	/	/	<=30	Pass
		Inner_Full	21.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	26.81	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.38	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	26.04	/	/	<=30	Pass
		Outer_Full	20.81	/	/	26.21	/	/	<=30	Pass
		Inner_Full	21.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	26.94	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	20.07	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	25.51	/	/	<=30	Pass
		Outer_Full	20.06	/	/	25.46	/	/	<=30	Pass
		Inner_Full	20.28	/	/	25.68	/	/	<=30	Pass



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		Inner_1RB_Left	20.10	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	25.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.94	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	25.42	/	/	<=30	Pass
		Outer_Full	20.31	/	/	25.71	/	/	<=30	Pass
		Inner_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	25.41	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.97	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	25.61	/	/	<=30	Pass
		Outer_Full	20.21	/	/	25.61	/	/	<=30	Pass
		Inner_Full	20.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	25.63	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	16.96	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	16.98	/	/	22.38	/	/	<=30	Pass
		Outer_Full	17.08	/	/	22.48	/	/	<=30	Pass
		Inner_Full	17.23	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	16.93	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	22.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.86	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	16.94	/	/	22.34	/	/	<=30	Pass
		Outer_Full	17.29	/	/	22.69	/	/	<=30	Pass
		Inner_Full	17.24	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	16.88	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	22.37	/	/	<=30	Pass
	1765	Edge_1RB_Left	16.91	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	17.19	/	/	22.59	/	/	<=30	Pass
		Outer_Full	17.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	17.36	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	16.97	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	22.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

7.13 30k_SISO_40MHz_NTNV_EIRP

7.13.1 Test Result

5G NR n66 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	22.66	/	/	28.06	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	28.06	/	/	<=30	Pass
		Outer_Full	22.70	/	/	28.10	/	/	<=30	Pass
		Inner_Full	23.54	/	/	28.94	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	28.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.69	/	/	28.09	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	28.21	/	/	<=30	Pass
		Outer_Full	23.28	/	/	28.68	/	/	<=30	Pass
		Inner_Full	23.69	/	/	29.09	/	/	<=30	Pass



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		Inner_1RB_Left	23.91	/	/	29.31	/	/	<=30	Pass	
		Inner_1RB_Right	23.29	/	/	28.69	/	/	<=30	Pass	
	1760	Edge_1RB_Left	22.22	/	/	27.62	/	/	<=30	Pass	
		Edge_1RB_Right	22.46	/	/	27.86	/	/	<=30	Pass	
		Outer_Full	22.84	/	/	28.24	/	/	<=30	Pass	
		Inner_Full	23.53	/	/	28.93	/	/	<=30	Pass	
		Inner_1RB_Left	22.69	/	/	28.09	/	/	<=30	Pass	
		Inner_1RB_Right	22.94	/	/	28.34	/	/	<=30	Pass	
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	22.22	/	/	27.62	/	/	<=30	Pass	
		Edge_1RB_Right	22.15	/	/	27.55	/	/	<=30	Pass	
		Outer_Full	22.34	/	/	27.74	/	/	<=30	Pass	
		Inner_Full	23.55	/	/	28.95	/	/	<=30	Pass	
		Inner_1RB_Left	23.11	/	/	28.51	/	/	<=30	Pass	
		Inner_1RB_Right	23.13	/	/	28.53	/	/	<=30	Pass	
	1745	Edge_1RB_Left	22.17	/	/	27.57	/	/	<=30	Pass	
		Edge_1RB_Right	22.23	/	/	27.63	/	/	<=30	Pass	
		Outer_Full	22.77	/	/	28.17	/	/	<=30	Pass	
		Inner_Full	23.71	/	/	29.11	/	/	<=30	Pass	
		Inner_1RB_Left	23.12	/	/	28.52	/	/	<=30	Pass	
		Inner_1RB_Right	23.18	/	/	28.58	/	/	<=30	Pass	
	1760	Edge_1RB_Left	22.05	/	/	27.45	/	/	<=30	Pass	
		Edge_1RB_Right	22.35	/	/	27.75	/	/	<=30	Pass	
		Outer_Full	22.41	/	/	27.81	/	/	<=30	Pass	
		Inner_Full	23.61	/	/	29.01	/	/	<=30	Pass	
		Inner_1RB_Left	23.16	/	/	28.56	/	/	<=30	Pass	
		Inner_1RB_Right	23.37	/	/	28.77	/	/	<=30	Pass	
	DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.27	/	/	26.67	/	/	<=30	Pass
			Edge_1RB_Right	21.21	/	/	26.61	/	/	<=30	Pass
			Outer_Full	21.38	/	/	26.78	/	/	<=30	Pass
			Inner_Full	22.55	/	/	27.95	/	/	<=30	Pass
			Inner_1RB_Left	22.03	/	/	27.43	/	/	<=30	Pass
			Inner_1RB_Right	21.99	/	/	27.39	/	/	<=30	Pass
1745		Edge_1RB_Left	21.37	/	/	26.77	/	/	<=30	Pass	
		Edge_1RB_Right	21.35	/	/	26.75	/	/	<=30	Pass	
		Outer_Full	21.91	/	/	27.31	/	/	<=30	Pass	
		Inner_Full	22.69	/	/	28.09	/	/	<=30	Pass	
		Inner_1RB_Left	22.10	/	/	27.50	/	/	<=30	Pass	
		Inner_1RB_Right	22.19	/	/	27.59	/	/	<=30	Pass	
1760		Edge_1RB_Left	21.29	/	/	26.69	/	/	<=30	Pass	
		Edge_1RB_Right	21.47	/	/	26.87	/	/	<=30	Pass	
		Outer_Full	21.48	/	/	26.88	/	/	<=30	Pass	
		Inner_Full	22.45	/	/	27.85	/	/	<=30	Pass	
		Inner_1RB_Left	22.15	/	/	27.55	/	/	<=30	Pass	
		Inner_1RB_Right	22.32	/	/	27.72	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	20.85	/	/	26.25	/	/	<=30	Pass	
		Edge_1RB_Right	20.90	/	/	26.30	/	/	<=30	Pass	
		Outer_Full	20.99	/	/	26.39	/	/	<=30	Pass	
		Inner_Full	21.21	/	/	26.61	/	/	<=30	Pass	
		Inner_1RB_Left	20.88	/	/	26.28	/	/	<=30	Pass	
		Inner_1RB_Right	20.93	/	/	26.33	/	/	<=30	Pass	
	1745	Edge_1RB_Left	20.80	/	/	26.20	/	/	<=30	Pass	
		Edge_1RB_Right	20.99	/	/	26.39	/	/	<=30	Pass	
		Outer_Full	21.44	/	/	26.84	/	/	<=30	Pass	
		Inner_Full	21.36	/	/	26.76	/	/	<=30	Pass	



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	1760	Inner_1RB_Left	20.83	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	26.37	/	/	<=30	Pass
		Edge_1RB_Left	20.61	/	/	26.01	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	26.24	/	/	<=30	Pass
		Outer_Full	21.06	/	/	26.46	/	/	<=30	Pass
		Inner_Full	21.22	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	26.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.84	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Right	18.76	/	/	24.16	/	/	<=30	Pass
		Outer_Full	18.91	/	/	24.31	/	/	<=30	Pass
		Inner_Full	19.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	24.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.83	/	/	24.23	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	24.32	/	/	<=30	Pass
		Outer_Full	19.32	/	/	24.72	/	/	<=30	Pass
		Inner_Full	19.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	24.27	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.78	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	24.38	/	/	<=30	Pass
		Outer_Full	19.01	/	/	24.41	/	/	<=30	Pass
		Inner_Full	19.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	18.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	24.43	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.42	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	25.78	/	/	<=30	Pass
		Outer_Full	20.39	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.17	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	27.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.38	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	25.83	/	/	<=30	Pass
		Outer_Full	20.88	/	/	26.28	/	/	<=30	Pass
		Inner_Full	22.26	/	/	27.66	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	27.30	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.37	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	25.97	/	/	<=30	Pass
		Outer_Full	20.48	/	/	25.88	/	/	<=30	Pass
		Inner_Full	22.11	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	27.49	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.15	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	25.61	/	/	<=30	Pass
		Outer_Full	20.36	/	/	25.76	/	/	<=30	Pass
		Inner_Full	21.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	26.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.24	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	25.74	/	/	<=30	Pass
		Outer_Full	20.92	/	/	26.32	/	/	<=30	Pass
		Inner_Full	21.75	/	/	27.15	/	/	<=30	Pass



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	1760	Inner_1RB_Left	21.18	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Left	20.28	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	25.85	/	/	<=30	Pass
		Outer_Full	20.52	/	/	25.92	/	/	<=30	Pass
		Inner_Full	21.64	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	26.78	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.87	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	25.30	/	/	<=30	Pass
		Outer_Full	19.88	/	/	25.28	/	/	<=30	Pass
		Inner_Full	20.15	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	25.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.89	/	/	25.29	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	25.34	/	/	<=30	Pass
		Outer_Full	20.32	/	/	25.72	/	/	<=30	Pass
		Inner_Full	20.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	25.35	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.84	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	25.45	/	/	<=30	Pass
		Outer_Full	19.93	/	/	25.33	/	/	<=30	Pass
		Inner_Full	20.17	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	19.56	/	/	24.96	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.78	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	22.22	/	/	<=30	Pass
		Outer_Full	16.88	/	/	22.28	/	/	<=30	Pass
		Inner_Full	17.16	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	16.74	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	16.75	/	/	22.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.78	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	22.33	/	/	<=30	Pass
		Outer_Full	17.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	17.26	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	16.78	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	22.26	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.78	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	22.45	/	/	<=30	Pass
		Outer_Full	16.96	/	/	22.36	/	/	<=30	Pass
		Inner_Full	17.20	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	16.79	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	16.99	/	/	22.39	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 5.40dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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8. n78d Effective (Isotropic) Radiated Power Output Data

8.1 15k_SISO_10MHz_NTNV_EIRP

8.1.1 Test Result

5G NR n78d SCS=15kHz 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	13.66	/	/	21.66	/	/	<=23	Pass
		Edge_1RB_Right	14.15	/	/	22.15	/	/	<=23	Pass
		Outer_Full	12.66	/	/	20.66	/	/	<=23	Pass
		Inner_Full	13.25	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Left	12.55	/	/	20.55	/	/	<=23	Pass
		Inner_1RB_Right	11.98	/	/	19.98	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	13.51	/	/	21.51	/	/	<=23	Pass
		Edge_1RB_Right	9.90	/	/	17.90	/	/	<=23	Pass
		Outer_Full	13.35	/	/	21.35	/	/	<=23	Pass
		Inner_Full	13.95	/	/	21.95	/	/	<=23	Pass
		Inner_1RB_Left	13.02	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Right	13.77	/	/	21.77	/	/	<=23	Pass
	3694.995	Edge_1RB_Left	12.94	/	/	20.94	/	/	<=23	Pass
		Edge_1RB_Right	13.69	/	/	21.69	/	/	<=23	Pass
		Outer_Full	13.84	/	/	21.84	/	/	<=23	Pass
		Inner_Full	14.02	/	/	22.02	/	/	<=23	Pass
		Inner_1RB_Left	14.40	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	14.74	/	/	22.74	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	12.97	/	/	20.97	/	/	<=23	Pass
		Edge_1RB_Right	13.04	/	/	21.04	/	/	<=23	Pass
		Outer_Full	12.89	/	/	20.89	/	/	<=23	Pass
		Inner_Full	13.07	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Left	13.08	/	/	21.08	/	/	<=23	Pass
		Inner_1RB_Right	13.34	/	/	21.34	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	13.25	/	/	21.25	/	/	<=23	Pass
		Edge_1RB_Right	13.42	/	/	21.42	/	/	<=23	Pass
		Outer_Full	13.63	/	/	21.63	/	/	<=23	Pass
		Inner_Full	13.86	/	/	21.86	/	/	<=23	Pass
		Inner_1RB_Left	13.21	/	/	21.21	/	/	<=23	Pass
		Inner_1RB_Right	13.42	/	/	21.42	/	/	<=23	Pass
	3694.995	Edge_1RB_Left	14.28	/	/	22.28	/	/	<=23	Pass
		Edge_1RB_Right	13.54	/	/	21.54	/	/	<=23	Pass
		Outer_Full	14.39	/	/	22.39	/	/	<=23	Pass
		Inner_Full	14.05	/	/	22.05	/	/	<=23	Pass
		Inner_1RB_Left	14.68	/	/	22.68	/	/	<=23	Pass
		Inner_1RB_Right	14.26	/	/	22.26	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	13.23	/	/	21.23	/	/	<=23	Pass
		Edge_1RB_Right	12.44	/	/	20.44	/	/	<=23	Pass
		Outer_Full	13.31	/	/	21.31	/	/	<=23	Pass
		Inner_Full	12.90	/	/	20.90	/	/	<=23	Pass
		Inner_1RB_Left	13.30	/	/	21.30	/	/	<=23	Pass
		Inner_1RB_Right	12.54	/	/	20.54	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	12.77	/	/	20.77	/	/	<=23	Pass
		Edge_1RB_Right	13.20	/	/	21.20	/	/	<=23	Pass
		Outer_Full	14.05	/	/	22.05	/	/	<=23	Pass



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		Inner_Full	14.48	/	/	22.48	/	/	<=23	Pass	
		Inner_1RB_Left	13.18	/	/	21.18	/	/	<=23	Pass	
		Inner_1RB_Right	13.23	/	/	21.23	/	/	<=23	Pass	
		Edge_1RB_Left	13.32	/	/	21.32	/	/	<=23	Pass	
		Edge_1RB_Right	14.14	/	/	22.14	/	/	<=23	Pass	
		Outer_Full	14.70	/	/	22.70	/	/	<=23	Pass	
		Inner_Full	13.69	/	/	21.69	/	/	<=23	Pass	
		Inner_1RB_Left	13.47	/	/	21.47	/	/	<=23	Pass	
		Inner_1RB_Right	14.37	/	/	22.37	/	/	<=23	Pass	
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	13.02	/	/	21.02	/	/	<=23	Pass	
		Edge_1RB_Right	13.19	/	/	21.19	/	/	<=23	Pass	
		Outer_Full	12.68	/	/	20.68	/	/	<=23	Pass	
		Inner_Full	13.33	/	/	21.33	/	/	<=23	Pass	
		Inner_1RB_Left	13.36	/	/	21.36	/	/	<=23	Pass	
		Inner_1RB_Right	13.21	/	/	21.21	/	/	<=23	Pass	
	3625.005	Edge_1RB_Left	13.18	/	/	21.18	/	/	<=23	Pass	
		Edge_1RB_Right	13.79	/	/	21.79	/	/	<=23	Pass	
		Outer_Full	13.43	/	/	21.43	/	/	<=23	Pass	
		Inner_Full	13.94	/	/	21.94	/	/	<=23	Pass	
		Inner_1RB_Left	13.61	/	/	21.61	/	/	<=23	Pass	
		Inner_1RB_Right	13.53	/	/	21.53	/	/	<=23	Pass	
	3694.995	Edge_1RB_Left	13.72	/	/	21.72	/	/	<=23	Pass	
		Edge_1RB_Right	14.17	/	/	22.17	/	/	<=23	Pass	
		Outer_Full	14.33	/	/	22.33	/	/	<=23	Pass	
		Inner_Full	13.64	/	/	21.64	/	/	<=23	Pass	
		Inner_1RB_Left	14.33	/	/	22.33	/	/	<=23	Pass	
		Inner_1RB_Right	14.25	/	/	22.25	/	/	<=23	Pass	
	DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	13.87	/	/	21.87	/	/	<=23	Pass
			Edge_1RB_Right	13.22	/	/	21.22	/	/	<=23	Pass
			Outer_Full	12.60	/	/	20.60	/	/	<=23	Pass
			Inner_Full	13.09	/	/	21.09	/	/	<=23	Pass
			Inner_1RB_Left	12.98	/	/	20.98	/	/	<=23	Pass
			Inner_1RB_Right	13.40	/	/	21.40	/	/	<=23	Pass
3625.005		Edge_1RB_Left	13.80	/	/	21.80	/	/	<=23	Pass	
		Edge_1RB_Right	13.86	/	/	21.86	/	/	<=23	Pass	
		Outer_Full	14.12	/	/	22.12	/	/	<=23	Pass	
		Inner_Full	13.62	/	/	21.62	/	/	<=23	Pass	
		Inner_1RB_Left	13.87	/	/	21.87	/	/	<=23	Pass	
		Inner_1RB_Right	13.96	/	/	21.96	/	/	<=23	Pass	
3694.995		Edge_1RB_Left	14.19	/	/	22.19	/	/	<=23	Pass	
		Edge_1RB_Right	13.71	/	/	21.71	/	/	<=23	Pass	
		Outer_Full	14.76	/	/	22.76	/	/	<=23	Pass	
		Inner_Full	14.48	/	/	22.48	/	/	<=23	Pass	
		Inner_1RB_Left	13.80	/	/	21.80	/	/	<=23	Pass	
		Inner_1RB_Right	14.66	/	/	22.66	/	/	<=23	Pass	
CP-OFDM QPSK	3555	Edge_1RB_Left	14.32	/	/	22.32	/	/	<=23	Pass	
		Edge_1RB_Right	13.71	/	/	21.71	/	/	<=23	Pass	
		Outer_Full	13.39	/	/	21.39	/	/	<=23	Pass	
		Inner_Full	13.77	/	/	21.77	/	/	<=23	Pass	
		Inner_1RB_Left	13.20	/	/	21.20	/	/	<=23	Pass	
		Inner_1RB_Right	13.35	/	/	21.35	/	/	<=23	Pass	
	3625.005	Edge_1RB_Left	12.61	/	/	20.61	/	/	<=23	Pass	
		Edge_1RB_Right	13.85	/	/	21.85	/	/	<=23	Pass	
		Outer_Full	13.73	/	/	21.73	/	/	<=23	Pass	



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		Inner_Full	13.51	/	/	21.51	/	/	<=23	Pass	
		Inner_1RB_Left	13.85	/	/	21.85	/	/	<=23	Pass	
		Inner_1RB_Right	13.45	/	/	21.45	/	/	<=23	Pass	
	3694.995	Edge_1RB_Left	13.75	/	/	21.75	/	/	<=23	Pass	
		Edge_1RB_Right	14.93	/	/	22.93	/	/	<=23	Pass	
		Outer_Full	14.74	/	/	22.74	/	/	<=23	Pass	
		Inner_Full	14.95	/	/	22.95	/	/	<=23	Pass	
		Inner_1RB_Left	14.88	/	/	22.88	/	/	<=23	Pass	
		Inner_1RB_Right	14.55	/	/	22.55	/	/	<=23	Pass	
CP-OFDM 16 QAM	3555	Edge_1RB_Left	13.06	/	/	21.06	/	/	<=23	Pass	
		Edge_1RB_Right	12.77	/	/	20.77	/	/	<=23	Pass	
		Outer_Full	13.08	/	/	21.08	/	/	<=23	Pass	
		Inner_Full	12.79	/	/	20.79	/	/	<=23	Pass	
		Inner_1RB_Left	12.05	/	/	20.05	/	/	<=23	Pass	
		Inner_1RB_Right	12.76	/	/	20.76	/	/	<=23	Pass	
	3625.005	Edge_1RB_Left	12.73	/	/	20.73	/	/	<=23	Pass	
		Edge_1RB_Right	14.06	/	/	22.06	/	/	<=23	Pass	
		Outer_Full	14.21	/	/	22.21	/	/	<=23	Pass	
		Inner_Full	13.66	/	/	21.66	/	/	<=23	Pass	
		Inner_1RB_Left	14.38	/	/	22.38	/	/	<=23	Pass	
		Inner_1RB_Right	13.82	/	/	21.82	/	/	<=23	Pass	
	3694.995	Edge_1RB_Left	14.16	/	/	22.16	/	/	<=23	Pass	
		Edge_1RB_Right	14.22	/	/	22.22	/	/	<=23	Pass	
		Outer_Full	14.65	/	/	22.65	/	/	<=23	Pass	
		Inner_Full	14.56	/	/	22.56	/	/	<=23	Pass	
		Inner_1RB_Left	14.74	/	/	22.74	/	/	<=23	Pass	
		Inner_1RB_Right	13.95	/	/	21.95	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3555	Edge_1RB_Left	12.27	/	/	20.27	/	/	<=23	Pass
			Edge_1RB_Right	13.40	/	/	21.40	/	/	<=23	Pass
			Outer_Full	13.41	/	/	21.41	/	/	<=23	Pass
			Inner_Full	13.57	/	/	21.57	/	/	<=23	Pass
			Inner_1RB_Left	13.11	/	/	21.11	/	/	<=23	Pass
			Inner_1RB_Right	12.36	/	/	20.36	/	/	<=23	Pass
3625.005		Edge_1RB_Left	13.98	/	/	21.98	/	/	<=23	Pass	
		Edge_1RB_Right	14.08	/	/	22.08	/	/	<=23	Pass	
		Outer_Full	14.07	/	/	22.07	/	/	<=23	Pass	
		Inner_Full	14.06	/	/	22.06	/	/	<=23	Pass	
		Inner_1RB_Left	14.23	/	/	22.23	/	/	<=23	Pass	
		Inner_1RB_Right	14.79	/	/	22.79	/	/	<=23	Pass	
3694.995		Edge_1RB_Left	14.56	/	/	22.56	/	/	<=23	Pass	
		Edge_1RB_Right	14.28	/	/	22.28	/	/	<=23	Pass	
		Outer_Full	14.58	/	/	22.58	/	/	<=23	Pass	
		Inner_Full	14.75	/	/	22.75	/	/	<=23	Pass	
		Inner_1RB_Left	13.88	/	/	21.88	/	/	<=23	Pass	
		Inner_1RB_Right	13.46	/	/	21.46	/	/	<=23	Pass	
CP-OFDM 256 QAM	3555	Edge_1RB_Left	12.74	/	/	20.74	/	/	<=23	Pass	
		Edge_1RB_Right	12.42	/	/	20.42	/	/	<=23	Pass	
		Outer_Full	13.04	/	/	21.04	/	/	<=23	Pass	
		Inner_Full	13.33	/	/	21.33	/	/	<=23	Pass	
		Inner_1RB_Left	13.21	/	/	21.21	/	/	<=23	Pass	
		Inner_1RB_Right	13.07	/	/	21.07	/	/	<=23	Pass	
	3625.005	Edge_1RB_Left	14.05	/	/	22.05	/	/	<=23	Pass	
		Edge_1RB_Right	13.24	/	/	21.24	/	/	<=23	Pass	
		Outer_Full	13.78	/	/	21.78	/	/	<=23	Pass	



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		Inner_Full	13.96	/	/	21.96	/	/	<=23	Pass
		Inner_1RB_Left	13.78	/	/	21.78	/	/	<=23	Pass
		Inner_1RB_Right	13.59	/	/	21.59	/	/	<=23	Pass
	3694.995	Edge_1RB_Left	14.62	/	/	22.62	/	/	<=23	Pass
		Edge_1RB_Right	14.39	/	/	22.39	/	/	<=23	Pass
		Outer_Full	14.25	/	/	22.25	/	/	<=23	Pass
		Inner_Full	14.18	/	/	22.18	/	/	<=23	Pass
		Inner_1RB_Left	14.44	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Right	13.90	/	/	21.90	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										



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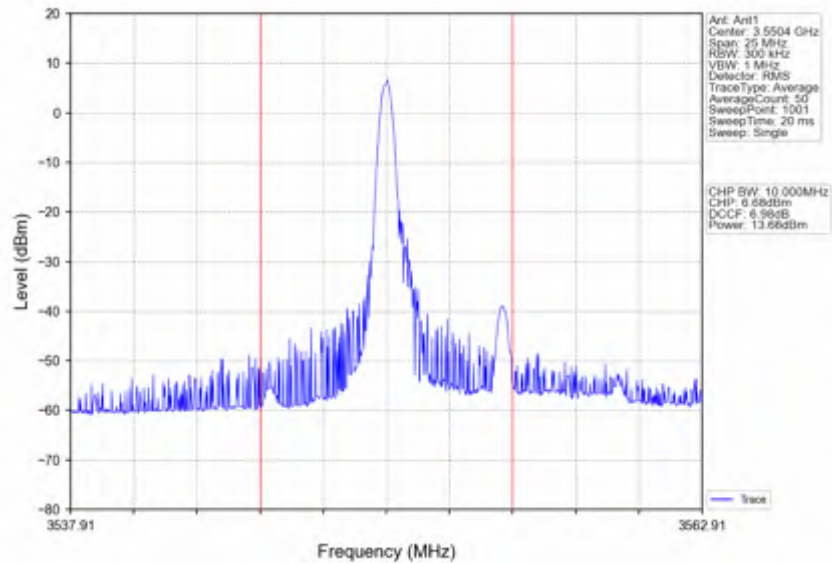
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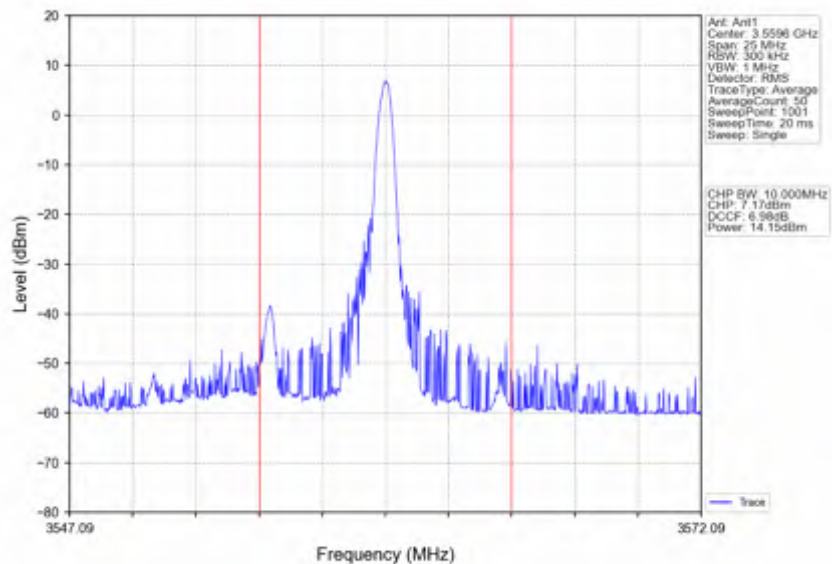
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8.1.2 Test Graph

n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Edge_1RB_Right



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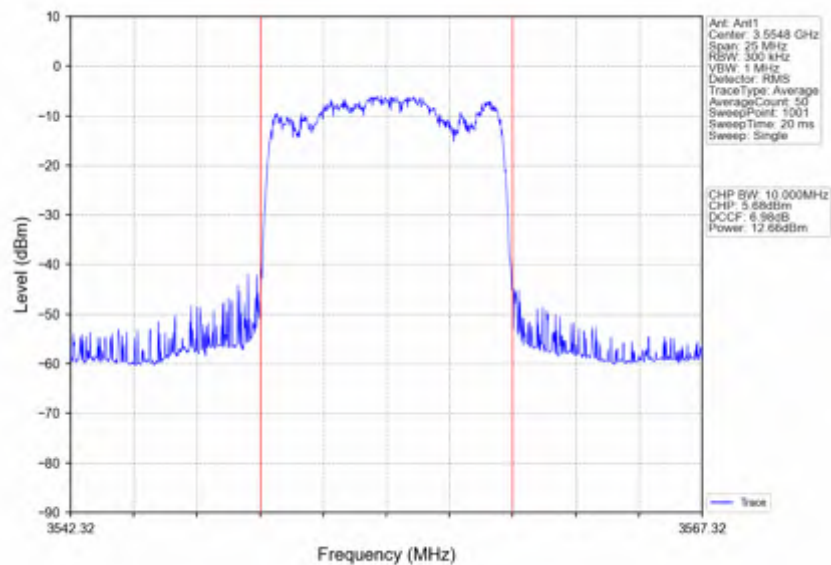
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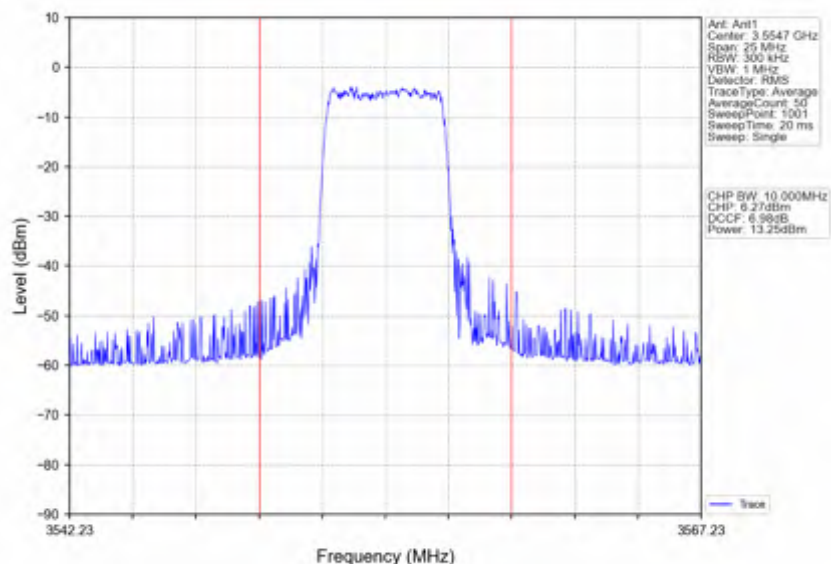
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Inner_Full



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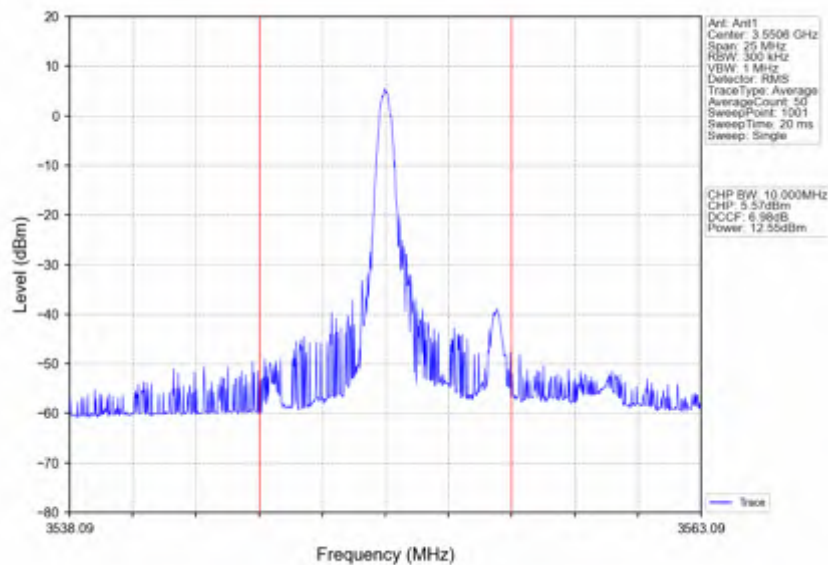
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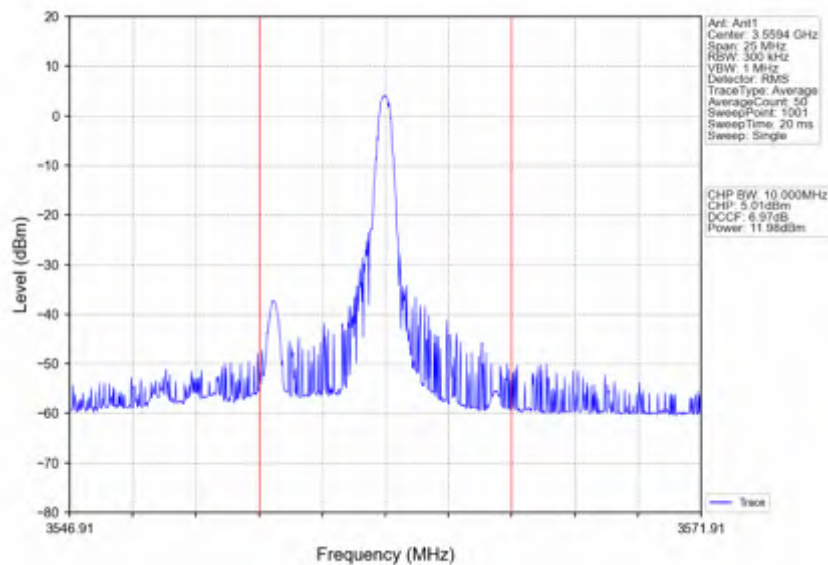
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Right

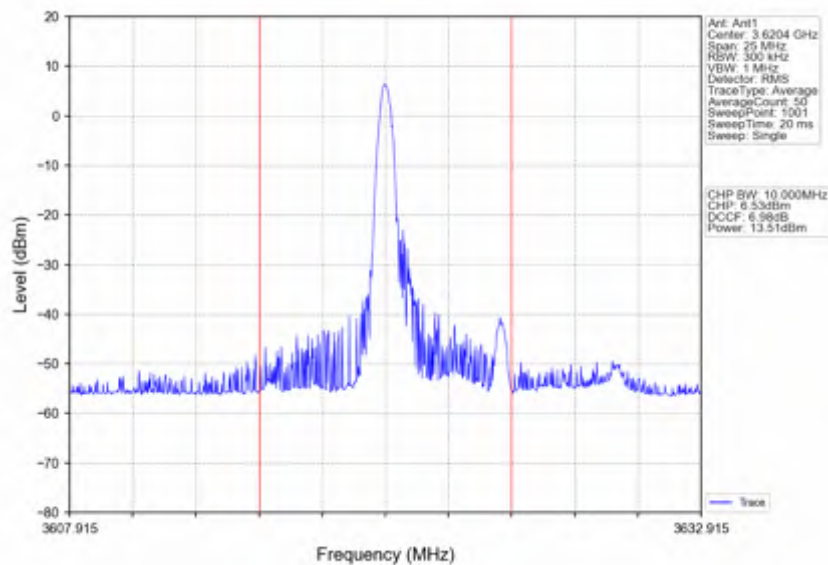


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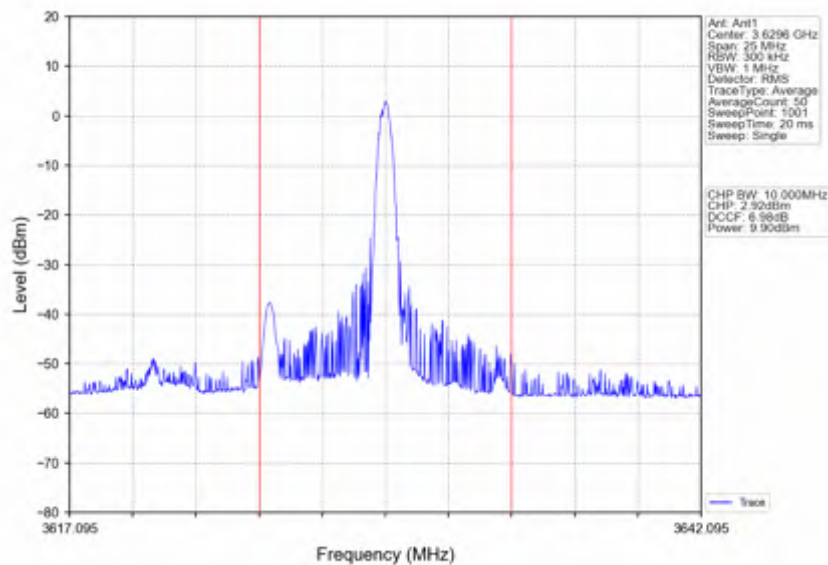
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Right



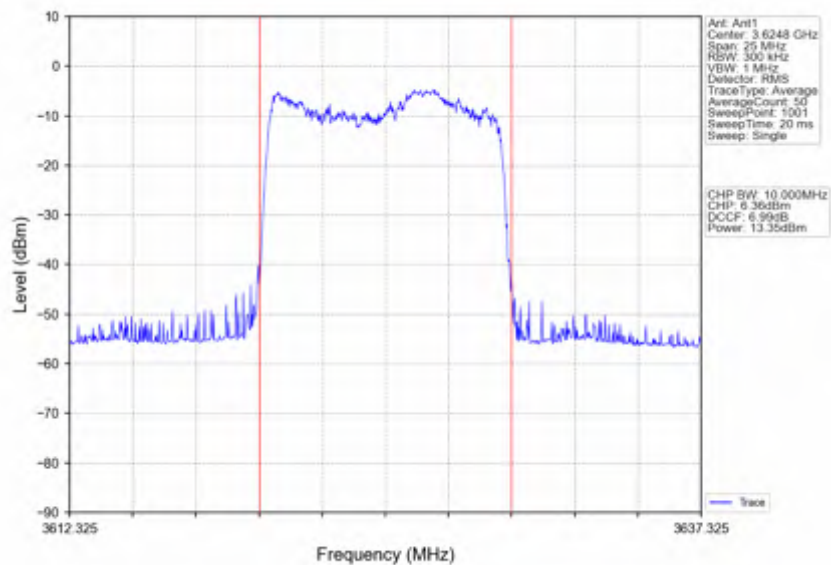
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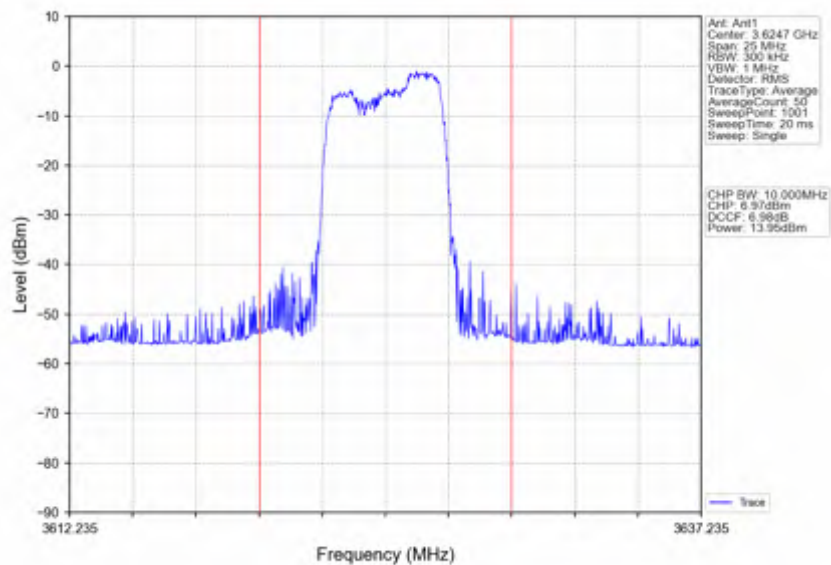
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Inner_Full



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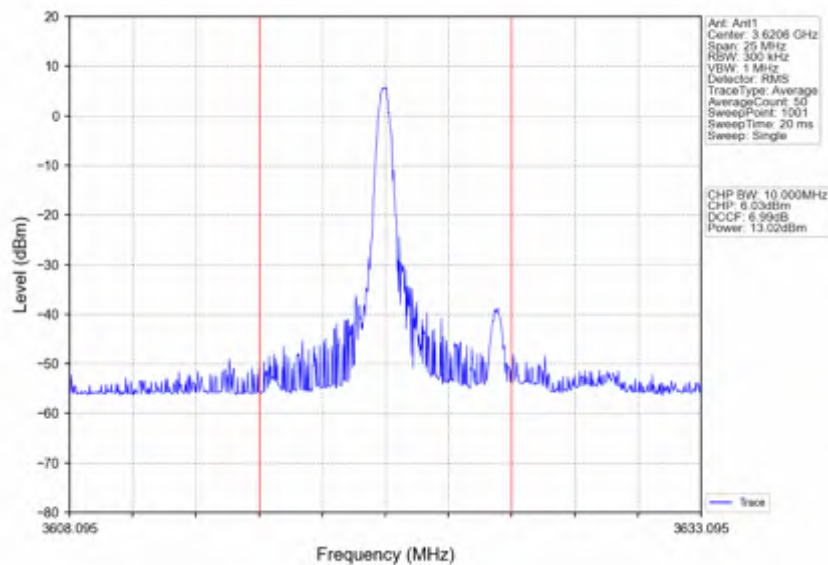
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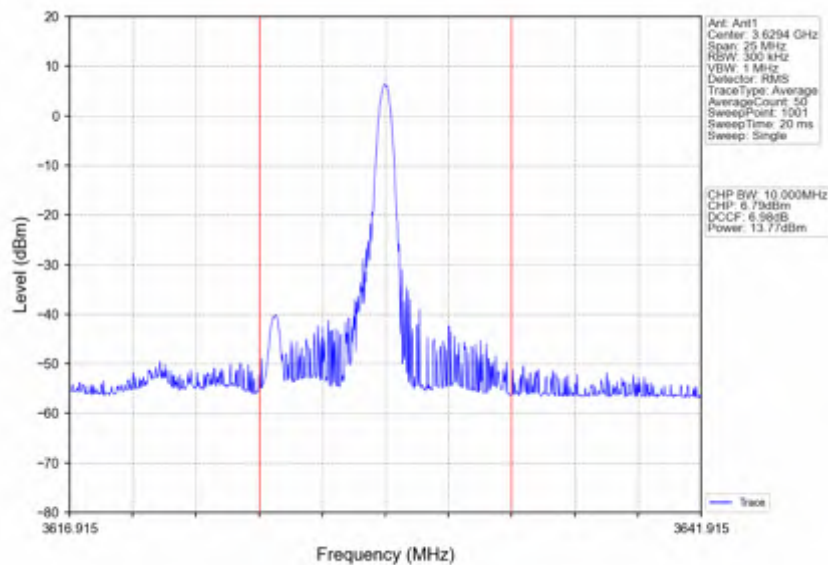
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Inner_1RB_Right

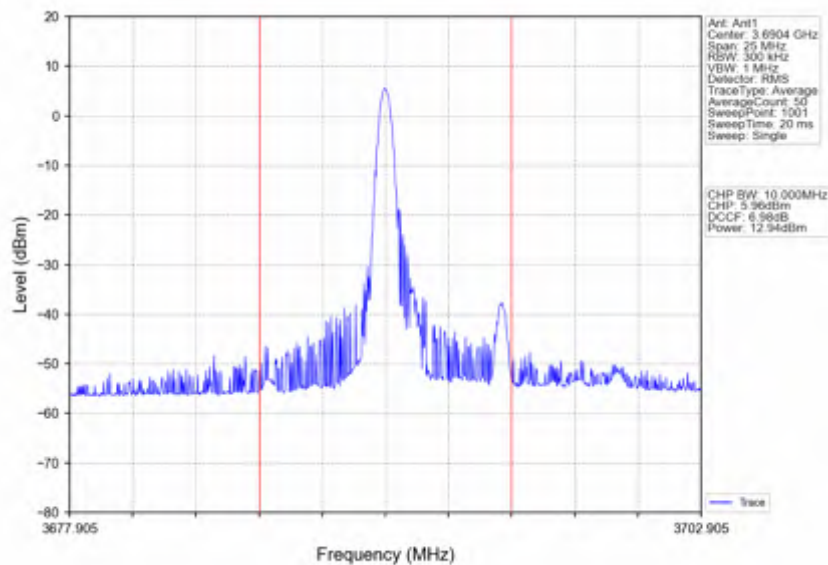


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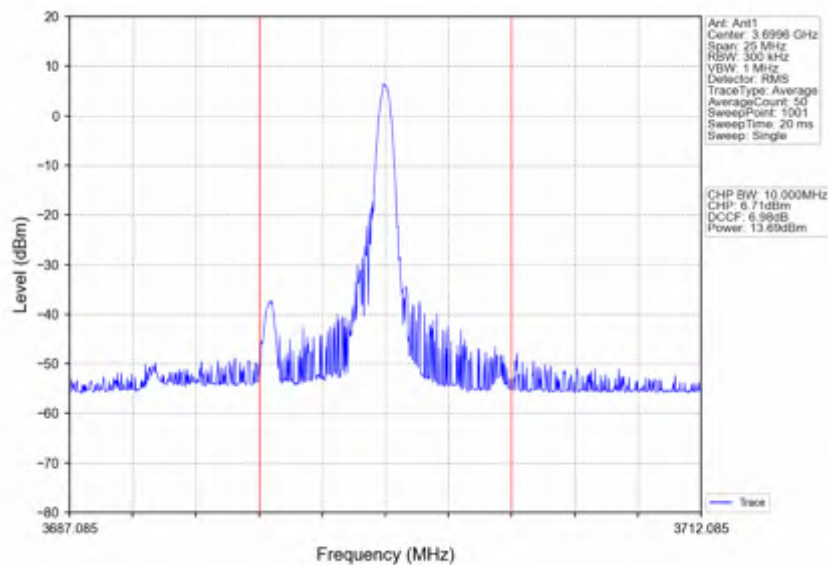
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.995MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.995MHz_Edge_1RB_Right

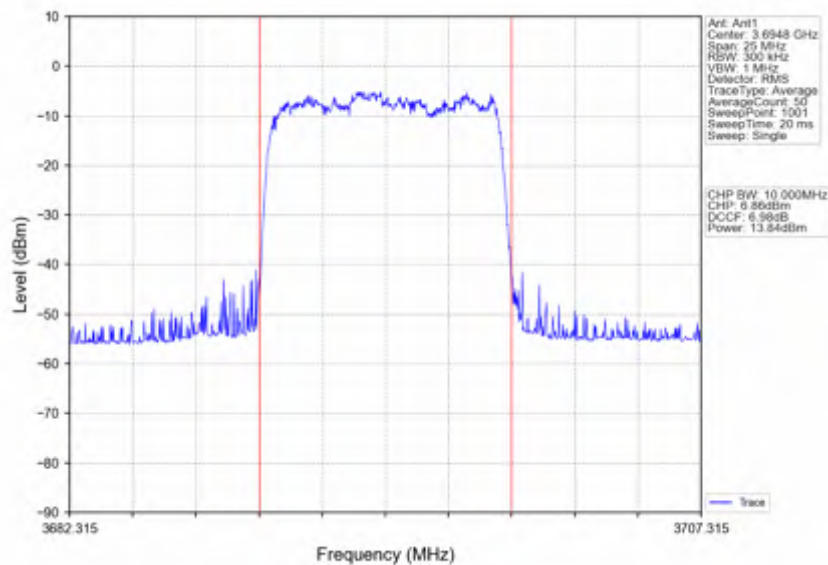


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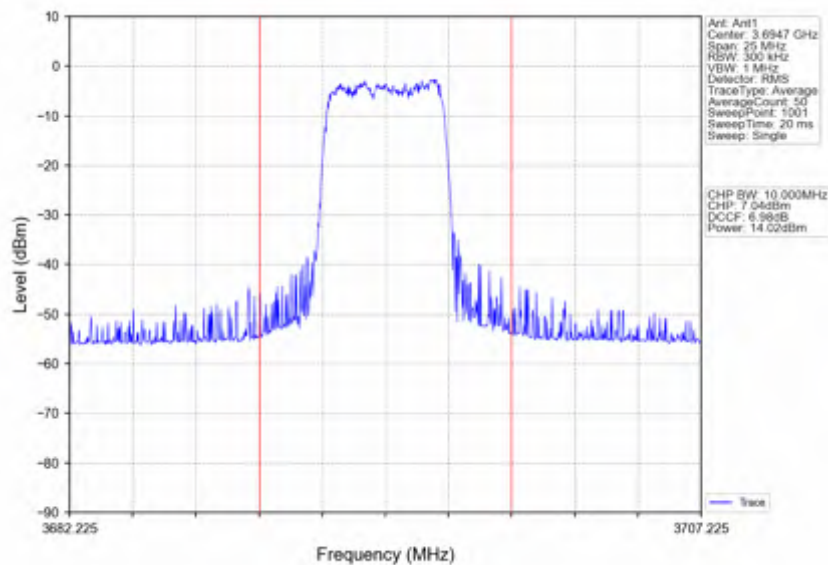
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.995MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.995MHz_Inner_Full



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