

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n70 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	1697.5	Outer_Full	23.34	/	/	24.64	/	/	<=30	Pass
		Inner_Full	24.03	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	25.24	/	/	<=30	Pass
	1702.5	Outer_Full	23.33	/	/	24.63	/	/	<=30	Pass
		Inner_Full	23.87	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	25.12	/	/	<=30	Pass
	1707.5	Outer_Full	23.37	/	/	24.67	/	/	<=30	Pass
		Inner_Full	23.96	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	25.21	/	/	<=30	Pass
DFT-s-OFDM QPSK	1697.5	Outer_Full	22.79	/	/	24.09	/	/	<=30	Pass
		Inner_Full	23.98	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	25.23	/	/	<=30	Pass
	1702.5	Outer_Full	22.83	/	/	24.13	/	/	<=30	Pass
		Inner_Full	23.82	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	25.11	/	/	<=30	Pass
	1707.5	Outer_Full	22.85	/	/	24.15	/	/	<=30	Pass
		Inner_Full	23.99	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	25.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1697.5	Outer_Full	21.86	/	/	23.16	/	/	<=30	Pass
		Inner_Full	22.97	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	24.11	/	/	<=30	Pass
	1702.5	Outer_Full	21.80	/	/	23.10	/	/	<=30	Pass
		Inner_Full	22.81	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	24.09	/	/	<=30	Pass
	1707.5	Outer_Full	21.82	/	/	23.12	/	/	<=30	Pass
		Inner_Full	22.99	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	24.15	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1697.5	Outer_Full	21.34	/	/	22.64	/	/	<=30	Pass
		Inner_Full	21.44	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	22.79	/	/	<=30	Pass
	1702.5	Outer_Full	21.29	/	/	22.59	/	/	<=30	Pass
		Inner_Full	21.35	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	22.79	/	/	<=30	Pass
	1707.5	Outer_Full	21.39	/	/	22.69	/	/	<=30	Pass
		Inner_Full	21.40	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	22.79	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	1697.5	Outer Full	19.31	/	/	20.61	/	/	<=30	Pass
		Inner Full	19.34	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Left	18.81	/	/	20.11	/	/	<=30	Pass
		Inner 1RB Right	18.83	/	/	20.13	/	/	<=30	Pass
	1702.5	Outer Full	19.24	/	/	20.54	/	/	<=30	Pass
		Inner Full	19.33	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Left	18.72	/	/	20.02	/	/	<=30	Pass
		Inner 1RB Right	18.74	/	/	20.04	/	/	<=30	Pass
	1707.5	Outer Full	19.27	/	/	20.57	/	/	<=30	Pass
		Inner Full	19.35	/	/	20.65	/	/	<=30	Pass
		Inner 1RB Left	18.75	/	/	20.05	/	/	<=30	Pass
		Inner 1RB Right	18.84	/	/	20.14	/	/	<=30	Pass
CP-OFDM QPSK	1697.5	Outer Full	20.91	/	/	22.21	/	/	<=30	Pass
		Inner Full	22.51	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Left	22.45	/	/	23.75	/	/	<=30	Pass
		Inner 1RB Right	22.59	/	/	23.89	/	/	<=30	Pass
	1702.5	Outer Full	21.01	/	/	22.31	/	/	<=30	Pass
		Inner Full	22.44	/	/	23.74	/	/	<=30	Pass
		Inner 1RB Left	22.58	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	23.81	/	/	<=30	Pass
	1707.5	Outer Full	21.01	/	/	22.31	/	/	<=30	Pass
		Inner Full	22.47	/	/	23.77	/	/	<=30	Pass
		Inner 1RB Left	22.41	/	/	23.71	/	/	<=30	Pass
		Inner 1RB Right	22.54	/	/	23.84	/	/	<=30	Pass
CP-OFDM 16 QAM	1697.5	Outer Full	21.00	/	/	22.30	/	/	<=30	Pass
		Inner Full	21.68	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	23.17	/	/	<=30	Pass
		Inner 1RB Right	21.96	/	/	23.26	/	/	<=30	Pass
	1702.5	Outer Full	20.92	/	/	22.22	/	/	<=30	Pass
		Inner Full	21.63	/	/	22.93	/	/	<=30	Pass
		Inner 1RB Left	21.84	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Right	21.96	/	/	23.26	/	/	<=30	Pass
	1707.5	Outer Full	21.00	/	/	22.30	/	/	<=30	Pass
		Inner Full	21.75	/	/	23.05	/	/	<=30	Pass
		Inner 1RB Left	21.95	/	/	23.25	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	23.25	/	/	<=30	Pass
CP-OFDM 64 QAM	1697.5	Outer Full	20.31	/	/	21.61	/	/	<=30	Pass
		Inner Full	20.43	/	/	21.73	/	/	<=30	Pass
		Inner 1RB Left	20.40	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Right	20.43	/	/	21.73	/	/	<=30	Pass
	1702.5	Outer Full	20.33	/	/	21.63	/	/	<=30	Pass
		Inner Full	20.34	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Left	20.43	/	/	21.73	/	/	<=30	Pass
		Inner 1RB Right	20.46	/	/	21.76	/	/	<=30	Pass
	1707.5	Outer Full	20.33	/	/	21.63	/	/	<=30	Pass
		Inner Full	20.42	/	/	21.72	/	/	<=30	Pass
		Inner 1RB Left	20.47	/	/	21.77	/	/	<=30	Pass
		Inner 1RB Right	20.34	/	/	21.64	/	/	<=30	Pass
CP-OFDM 256 QAM	1697.5	Outer Full	17.39	/	/	18.69	/	/	<=30	Pass
		Inner Full	17.42	/	/	18.72	/	/	<=30	Pass
		Inner 1RB Left	16.84	/	/	18.14	/	/	<=30	Pass
		Inner 1RB Right	16.93	/	/	18.23	/	/	<=30	Pass
	1702.5	Outer Full	17.42	/	/	18.72	/	/	<=30	Pass
		Inner Full	17.45	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Left	16.92	/	/	18.22	/	/	<=30	Pass
		Inner 1RB Right	16.87	/	/	18.17	/	/	<=30	Pass
	1707.5	Outer Full	17.32	/	/	18.62	/	/	<=30	Pass
		Inner Full	17.42	/	/	18.72	/	/	<=30	Pass

		Inner_1RB_Left	16.82	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	16.89	/	/	18.19	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n70 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1700	Outer_Full	23.42	/	/	24.72	/	/	<=30	Pass
		Inner_Full	23.94	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	25.31	/	/	<=30	Pass
	1702.5	Outer_Full	23.37	/	/	24.67	/	/	<=30	Pass
		Inner_Full	23.99	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	25.29	/	/	<=30	Pass
	1705	Outer_Full	23.31	/	/	24.61	/	/	<=30	Pass
		Inner_Full	23.97	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	25.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	1700	Outer_Full	22.78	/	/	24.08	/	/	<=30	Pass
		Inner_Full	23.99	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	25.29	/	/	<=30	Pass
	1702.5	Outer_Full	22.84	/	/	24.14	/	/	<=30	Pass
		Inner_Full	23.95	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	25.36	/	/	<=30	Pass
	1705	Outer_Full	22.78	/	/	24.08	/	/	<=30	Pass
		Inner_Full	23.95	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	25.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1700	Outer_Full	21.80	/	/	23.10	/	/	<=30	Pass
		Inner_Full	22.86	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	24.17	/	/	<=30	Pass
	1702.5	Outer_Full	21.87	/	/	23.17	/	/	<=30	Pass
		Inner_Full	22.91	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	24.16	/	/	<=30	Pass
	1705	Outer_Full	21.80	/	/	23.10	/	/	<=30	Pass
		Inner_Full	22.83	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	24.01	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1700	Outer_Full	21.37	/	/	22.67	/	/	<=30	Pass
		Inner_Full	21.37	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	22.89	/	/	<=30	Pass
	1702.5	Outer_Full	21.43	/	/	22.73	/	/	<=30	Pass
		Inner_Full	21.33	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	22.87	/	/	<=30	Pass
	1705	Outer_Full	21.36	/	/	22.66	/	/	<=30	Pass
		Inner_Full	21.37	/	/	22.67	/	/	<=30	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.42	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	22.90	/	/	<=30	Pass
	1700	Outer_Full	19.33	/	/	20.63	/	/	<=30	Pass
		Inner_Full	19.26	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	20.13	/	/	<=30	Pass
	1702.5	Outer_Full	19.37	/	/	20.67	/	/	<=30	Pass
		Inner_Full	19.28	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	20.05	/	/	<=30	Pass
	1705	Outer_Full	19.30	/	/	20.60	/	/	<=30	Pass
		Inner_Full	19.27	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	20.03	/	/	<=30	Pass
CP-OFDM QPSK	1700	Outer_Full	20.89	/	/	22.19	/	/	<=30	Pass
		Inner_Full	22.41	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	23.95	/	/	<=30	Pass
	1702.5	Outer_Full	20.96	/	/	22.26	/	/	<=30	Pass
		Inner_Full	22.35	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	23.87	/	/	<=30	Pass
	1705	Outer_Full	20.89	/	/	22.19	/	/	<=30	Pass
		Inner_Full	22.36	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	23.83	/	/	<=30	Pass
CP-OFDM 16 QAM	1700	Outer_Full	20.87	/	/	22.17	/	/	<=30	Pass
		Inner_Full	21.78	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	23.32	/	/	<=30	Pass
	1702.5	Outer_Full	20.91	/	/	22.21	/	/	<=30	Pass
		Inner_Full	21.83	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	23.19	/	/	<=30	Pass
	1705	Outer_Full	20.86	/	/	22.16	/	/	<=30	Pass
		Inner_Full	21.86	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	23.29	/	/	<=30	Pass
CP-OFDM 64 QAM	1700	Outer_Full	20.35	/	/	21.65	/	/	<=30	Pass
		Inner_Full	20.42	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	21.77	/	/	<=30	Pass
	1702.5	Outer_Full	20.32	/	/	21.62	/	/	<=30	Pass
		Inner_Full	20.39	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	21.70	/	/	<=30	Pass
	1705	Outer_Full	20.36	/	/	21.66	/	/	<=30	Pass
		Inner_Full	20.31	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	21.65	/	/	<=30	Pass
CP-OFDM 256 QAM	1700	Outer_Full	17.26	/	/	18.56	/	/	<=30	Pass
		Inner_Full	17.35	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	17.04	/	/	18.34	/	/	<=30	Pass
	1702.5	Outer_Full	17.33	/	/	18.63	/	/	<=30	Pass
		Inner_Full	17.32	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	16.89	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	16.88	/	/	18.18	/	/	<=30	Pass

	1705	Outer_Full	17.32	/	/	18.62	/	/	<=30	Pass
		Inner_Full	17.32	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	16.92	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	18.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n70 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	23.28	/	/	24.58	/	/	<=30	Pass
		Inner_Full	23.98	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	25.27	/	/	<=30	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	22.86	/	/	24.16	/	/	<=30	Pass
		Inner_Full	24.02	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	25.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	21.74	/	/	23.04	/	/	<=30	Pass
		Inner_Full	22.77	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	24.06	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	21.34	/	/	22.64	/	/	<=30	Pass
		Inner_Full	21.35	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	22.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	19.29	/	/	20.59	/	/	<=30	Pass
		Inner_Full	19.20	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	20.00	/	/	<=30	Pass
CP-OFDM QPSK	1702.5	Outer_Full	20.85	/	/	22.15	/	/	<=30	Pass
		Inner_Full	22.41	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	23.89	/	/	<=30	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	20.84	/	/	22.14	/	/	<=30	Pass
		Inner_Full	21.95	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	23.26	/	/	<=30	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	20.19	/	/	21.49	/	/	<=30	Pass
		Inner_Full	20.30	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	21.76	/	/	<=30	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	17.34	/	/	18.64	/	/	<=30	Pass
		Inner_Full	17.27	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	16.84	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	18.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_M_5M_NTNV_EIRP

5G NR n70 SCS=15kHz MIMO 5MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	1697.5	Outer_Full	18.82	19.43	22.15	20.12	20.73	23.45	<=30	Pass
		Inner_Full	20.36	20.98	23.69	21.66	22.28	24.99	<=30	Pass
		Inner_1RB_Left	20.48	20.98	23.75	21.78	22.28	25.05	<=30	Pass
		Inner_1RB_Right	20.41	21.20	23.83	21.71	22.50	25.13	<=30	Pass
	1702.5	Outer_Full	18.81	19.45	22.15	20.11	20.75	23.45	<=30	Pass
		Inner_Full	20.41	20.98	23.72	21.71	22.28	25.01	<=30	Pass
		Inner_1RB_Left	20.39	21.09	23.76	21.69	22.39	25.06	<=30	Pass
		Inner_1RB_Right	20.54	21.10	23.84	21.84	22.40	25.14	<=30	Pass
	1707.5	Outer_Full	18.94	19.32	22.14	20.24	20.62	23.44	<=30	Pass
		Inner_Full	20.47	20.94	23.72	21.77	22.24	25.02	<=30	Pass
		Inner_1RB_Left	20.54	20.99	23.78	21.84	22.29	25.08	<=30	Pass
		Inner_1RB_Right	20.54	21.03	23.80	21.84	22.33	25.10	<=30	Pass
CP-OFDM 16 QAM	1697.5	Outer_Full	18.84	19.41	22.15	20.14	20.71	23.44	<=30	Pass
		Inner_Full	19.59	20.23	22.93	20.89	21.53	24.23	<=30	Pass
		Inner_1RB_Left	19.78	20.37	23.09	21.08	21.67	24.40	<=30	Pass
		Inner_1RB_Right	19.79	20.39	23.11	21.09	21.69	24.41	<=30	Pass
	1702.5	Outer_Full	18.83	19.48	22.17	20.13	20.78	23.48	<=30	Pass
		Inner_Full	19.64	20.24	22.96	20.94	21.54	24.26	<=30	Pass
		Inner_1RB_Left	19.80	20.30	23.07	21.10	21.60	24.37	<=30	Pass
		Inner_1RB_Right	19.82	20.32	23.09	21.12	21.62	24.39	<=30	Pass
	1707.5	Outer_Full	18.96	19.38	22.18	20.26	20.68	23.49	<=30	Pass
		Inner_Full	19.66	20.16	22.93	20.96	21.46	24.23	<=30	Pass
		Inner_1RB_Left	19.82	20.22	23.03	21.12	21.52	24.33	<=30	Pass
		Inner_1RB_Right	19.76	20.28	23.04	21.06	21.58	24.34	<=30	Pass
CP-OFDM 64 QAM	1697.5	Outer_Full	18.24	18.83	21.56	19.54	20.13	22.86	<=30	Pass
		Inner_Full	18.38	19.00	21.71	19.68	20.30	23.01	<=30	Pass
		Inner_1RB_Left	18.29	18.98	21.66	19.59	20.28	22.96	<=30	Pass
		Inner_1RB_Right	18.33	19.02	21.70	19.63	20.32	23.00	<=30	Pass
	1702.5	Outer_Full	18.26	18.89	21.59	19.56	20.19	22.90	<=30	Pass
		Inner_Full	18.36	18.91	21.66	19.66	20.21	22.95	<=30	Pass
		Inner_1RB_Left	18.34	18.96	21.67	19.64	20.26	22.97	<=30	Pass
		Inner_1RB_Right	18.40	18.90	21.67	19.70	20.20	22.97	<=30	Pass
	1707.5	Outer_Full	18.29	18.74	21.53	19.59	20.04	22.83	<=30	Pass
		Inner_Full	18.41	18.86	21.65	19.71	20.16	22.95	<=30	Pass
		Inner_1RB_Left	18.37	18.84	21.62	19.67	20.14	22.92	<=30	Pass
		Inner_1RB_Right	18.29	18.88	21.61	19.59	20.18	22.91	<=30	Pass
CP-OFDM 256 QAM	1697.5	Outer_Full	15.40	15.83	18.63	16.70	17.13	19.93	<=30	Pass
		Inner_Full	15.47	15.92	18.71	16.77	17.22	20.01	<=30	Pass
		Inner_1RB_Left	14.89	15.25	18.09	16.19	16.55	19.38	<=30	Pass
		Inner_1RB_Right	14.92	15.45	18.21	16.22	16.75	19.50	<=30	Pass
	1702.5	Outer_Full	15.44	15.82	18.64	16.74	17.12	19.94	<=30	Pass
		Inner_Full	15.46	15.93	18.71	16.76	17.23	20.01	<=30	Pass
		Inner_1RB_Left	14.93	15.21	18.08	16.23	16.51	19.38	<=30	Pass
		Inner_1RB_Right	14.96	15.30	18.14	16.26	16.60	19.44	<=30	Pass
	1707.5	Outer_Full	15.38	15.84	18.63	16.68	17.14	19.93	<=30	Pass
		Inner_Full	15.39	15.89	18.66	16.69	17.19	19.96	<=30	Pass
		Inner_1RB_Left	14.86	15.27	18.08	16.16	16.57	19.38	<=30	Pass
		Inner_1RB_Right	14.90	15.37	18.15	16.20	16.67	19.45	<=30	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.30dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.5 15_M_10M_NTNV_EIRP

5G NR n70 SCS=15kHz MIMO 10MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	1700	Outer_Full	18.83	19.44	22.15	20.13	20.74	23.46	<=30	Pass
		Inner_Full	20.34	20.79	23.58	21.64	22.09	24.88	<=30	Pass
		Inner_1RB_Left	20.40	21.08	23.76	21.70	22.38	25.06	<=30	Pass
		Inner_1RB_Right	20.69	21.23	23.98	21.99	22.53	25.28	<=30	Pass
	1702.5	Outer_Full	18.87	19.45	22.18	20.17	20.75	23.48	<=30	Pass
		Inner_Full	20.33	20.82	23.59	21.63	22.12	24.89	<=30	Pass
		Inner_1RB_Left	20.44	21.11	23.80	21.74	22.41	25.10	<=30	Pass
		Inner_1RB_Right	20.56	21.19	23.90	21.86	22.49	25.20	<=30	Pass
	1705	Outer_Full	18.80	19.32	22.08	20.10	20.62	23.38	<=30	Pass
		Inner_Full	20.32	20.78	23.57	21.62	22.08	24.87	<=30	Pass
		Inner_1RB_Left	20.44	21.09	23.79	21.74	22.39	25.09	<=30	Pass
		Inner_1RB_Right	20.64	21.13	23.90	21.94	22.43	25.20	<=30	Pass
CP-OFDM 16 QAM	1700	Outer_Full	18.83	19.28	22.07	20.13	20.58	23.37	<=30	Pass
		Inner_Full	19.77	20.23	23.02	21.07	21.53	24.32	<=30	Pass
		Inner_1RB_Left	19.72	20.32	23.04	21.02	21.62	24.34	<=30	Pass
		Inner_1RB_Right	19.95	20.41	23.20	21.25	21.71	24.50	<=30	Pass
	1702.5	Outer_Full	18.84	19.41	22.14	20.14	20.71	23.44	<=30	Pass
		Inner_Full	19.66	20.22	22.96	20.96	21.52	24.26	<=30	Pass
		Inner_1RB_Left	19.77	20.38	23.10	21.07	21.68	24.40	<=30	Pass
		Inner_1RB_Right	19.85	20.40	23.14	21.15	21.70	24.44	<=30	Pass
	1705	Outer_Full	18.74	19.26	22.02	20.04	20.56	23.32	<=30	Pass
		Inner_Full	19.76	20.21	23.00	21.06	21.51	24.30	<=30	Pass
		Inner_1RB_Left	19.76	20.25	23.02	21.06	21.55	24.32	<=30	Pass
		Inner_1RB_Right	19.87	20.39	23.15	21.17	21.69	24.45	<=30	Pass
CP-OFDM 64 QAM	1700	Outer_Full	18.27	18.80	21.55	19.57	20.10	22.85	<=30	Pass
		Inner_Full	18.34	18.80	21.59	19.64	20.10	22.89	<=30	Pass
		Inner_1RB_Left	18.24	18.95	21.62	19.54	20.25	22.92	<=30	Pass
		Inner_1RB_Right	18.46	18.91	21.70	19.76	20.21	23.00	<=30	Pass
	1702.5	Outer_Full	18.27	18.74	21.52	19.57	20.04	22.82	<=30	Pass
		Inner_Full	18.32	18.85	21.60	19.62	20.15	22.90	<=30	Pass
		Inner_1RB_Left	18.23	18.88	21.58	19.53	20.18	22.88	<=30	Pass
		Inner_1RB_Right	18.32	18.96	21.66	19.62	20.26	22.96	<=30	Pass
	1705	Outer_Full	18.20	18.77	21.51	19.50	20.07	22.80	<=30	Pass
		Inner_Full	18.38	18.77	21.59	19.68	20.07	22.89	<=30	Pass
		Inner_1RB_Left	18.31	18.83	21.58	19.61	20.13	22.89	<=30	Pass
		Inner_1RB_Right	18.35	18.98	21.69	19.65	20.28	22.99	<=30	Pass
CP-OFDM 256 QAM	1700	Outer_Full	15.39	15.83	18.62	16.69	17.13	19.93	<=30	Pass
		Inner_Full	15.38	15.88	18.65	16.68	17.18	19.95	<=30	Pass
		Inner_1RB_Left	14.88	15.31	18.11	16.18	16.61	19.41	<=30	Pass
		Inner_1RB_Right	15.05	15.41	18.25	16.35	16.71	19.54	<=30	Pass
	1702.5	Outer_Full	15.30	15.82	18.58	16.60	17.12	19.88	<=30	Pass
		Inner_Full	15.39	15.83	18.63	16.69	17.13	19.93	<=30	Pass
		Inner_1RB_Left	14.84	15.28	18.08	16.14	16.58	19.38	<=30	Pass
		Inner_1RB_Right	14.92	15.35	18.15	16.22	16.65	19.45	<=30	Pass
	1705	Outer_Full	15.31	15.77	18.56	16.61	17.07	19.86	<=30	Pass
		Inner_Full	15.38	15.87	18.64	16.68	17.17	19.94	<=30	Pass
		Inner_1RB_Left	14.87	15.30	18.10	16.17	16.60	19.40	<=30	Pass
		Inner_1RB_Right	14.95	15.39	18.19	16.25	16.69	19.49	<=30	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.30dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.6 15_M_15M_NTNV_EIRP

5G NR n70 SCS=15kHz MIMO 15MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	1702.5	Outer_Full	18.71	19.34	22.05	20.01	20.64	23.35	<=30	Pass
		Inner_Full	20.49	20.95	23.74	21.79	22.25	25.04	<=30	Pass
		Inner_1RB_Left	20.45	21.08	23.78	21.75	22.38	25.09	<=30	Pass
		Inner_1RB_Right	20.47	21.01	23.76	21.77	22.31	25.06	<=30	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	18.75	19.34	22.06	20.05	20.64	23.37	<=30	Pass
		Inner_Full	19.89	20.46	23.19	21.19	21.76	24.49	<=30	Pass
		Inner_1RB_Left	19.70	20.28	23.01	21.00	21.58	24.31	<=30	Pass
		Inner_1RB_Right	19.76	20.28	23.04	21.06	21.58	24.34	<=30	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	18.20	18.74	21.49	19.50	20.04	22.79	<=30	Pass
		Inner_Full	18.21	18.73	21.48	19.51	20.03	22.79	<=30	Pass
		Inner_1RB_Left	18.21	18.83	21.55	19.51	20.13	22.84	<=30	Pass
		Inner_1RB_Right	18.31	18.90	21.63	19.61	20.20	22.93	<=30	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	15.27	15.80	18.55	16.57	17.10	19.85	<=30	Pass
		Inner_Full	15.28	15.83	18.58	16.58	17.13	19.87	<=30	Pass
		Inner_1RB_Left	14.85	15.32	18.10	16.15	16.62	19.40	<=30	Pass
		Inner_1RB_Right	14.91	15.26	18.09	16.21	16.56	19.40	<=30	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.30dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

---End of Attachment---