

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2502.5	Edge 1RB Left	22.27	/	/	22.93	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	23.02	/	/	<=33	Pass
		Outer Full	22.83	/	/	23.49	/	/	<=33	Pass
		Inner Full	23.29	/	/	23.95	/	/	<=33	Pass
		Inner 1RB Left	22.99	/	/	23.65	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	23.78	/	/	<=33	Pass
	2535	Edge 1RB Left	23.00	/	/	23.66	/	/	<=33	Pass
		Edge 1RB Right	23.09	/	/	23.75	/	/	<=33	Pass
		Outer Full	22.89	/	/	23.55	/	/	<=33	Pass
		Inner Full	23.92	/	/	24.58	/	/	<=33	Pass
		Inner 1RB Left	23.99	/	/	24.65	/	/	<=33	Pass
		Inner 1RB Right	24.04	/	/	24.70	/	/	<=33	Pass
	2567.5	Edge 1RB Left	23.00	/	/	23.66	/	/	<=33	Pass
		Edge 1RB Right	23.01	/	/	23.67	/	/	<=33	Pass
		Outer Full	22.86	/	/	23.52	/	/	<=33	Pass
		Inner Full	23.82	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Left	24.05	/	/	24.71	/	/	<=33	Pass
		Inner 1RB Right	24.05	/	/	24.71	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge 1RB Left	21.28	/	/	21.94	/	/	<=33	Pass
		Edge 1RB Right	21.47	/	/	22.13	/	/	<=33	Pass
		Outer Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner Full	22.31	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Left	22.19	/	/	22.85	/	/	<=33	Pass
		Inner 1RB Right	22.36	/	/	23.02	/	/	<=33	Pass
	2535	Edge 1RB Left	22.06	/	/	22.72	/	/	<=33	Pass
		Edge 1RB Right	22.15	/	/	22.81	/	/	<=33	Pass
		Outer Full	21.93	/	/	22.59	/	/	<=33	Pass
		Inner Full	22.90	/	/	23.56	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	23.74	/	/	<=33	Pass
		Inner 1RB Right	23.19	/	/	23.85	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.95	/	/	22.61	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	22.76	/	/	<=33	Pass
		Outer Full	21.85	/	/	22.51	/	/	<=33	Pass
		Inner Full	22.70	/	/	23.36	/	/	<=33	Pass
		Inner 1RB Left	22.99	/	/	23.65	/	/	<=33	Pass
		Inner 1RB Right	23.14	/	/	23.80	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge 1RB Left	20.77	/	/	21.43	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	21.60	/	/	<=33	Pass
		Outer Full	21.19	/	/	21.85	/	/	<=33	Pass
		Inner Full	21.08	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Left	20.84	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Right	20.97	/	/	21.63	/	/	<=33	Pass
	2535	Edge 1RB Left	21.59	/	/	22.25	/	/	<=33	Pass
		Edge 1RB Right	21.49	/	/	22.15	/	/	<=33	Pass
		Outer Full	21.58	/	/	22.24	/	/	<=33	Pass
		Inner Full	21.47	/	/	22.13	/	/	<=33	Pass
		Inner 1RB Left	21.58	/	/	22.24	/	/	<=33	Pass
		Inner 1RB Right	21.59	/	/	22.25	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.48	/	/	22.14	/	/	<=33	Pass

		Edge_1RB_Right	21.42	/	/	22.08	/	/	<=33	Pass
		Outer_Full	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_Full	21.31	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	19.12	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	19.89	/	/	<=33	Pass
		Outer_Full	19.47	/	/	20.13	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	19.82	/	/	<=33	Pass
	2535	Inner_1RB_Right	19.24	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Left	19.09	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	19.27	/	/	19.93	/	/	<=33	Pass
		Outer_Full	19.43	/	/	20.09	/	/	<=33	Pass
		Inner_Full	19.53	/	/	20.19	/	/	<=33	Pass
	2567.5	Inner_1RB_Left	19.08	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Left	19.09	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	19.78	/	/	<=33	Pass
		Outer_Full	19.34	/	/	20.00	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Inner_Full	19.35	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Left	20.97	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.72	/	/	<=33	Pass
	2535	Outer_Full	21.11	/	/	21.77	/	/	<=33	Pass
		Inner_Full	21.75	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	22.50	/	/	<=33	Pass
		Edge_1RB_Left	21.06	/	/	21.72	/	/	<=33	Pass
	2567.5	Edge_1RB_Right	21.16	/	/	21.82	/	/	<=33	Pass
		Outer_Full	21.01	/	/	21.67	/	/	<=33	Pass
		Inner_Full	22.62	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	23.20	/	/	<=33	Pass
CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	20.93	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	21.63	/	/	<=33	Pass
		Outer_Full	20.89	/	/	21.55	/	/	<=33	Pass
		Inner_Full	22.43	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	22.87	/	/	<=33	Pass
	2535	Inner_1RB_Right	22.44	/	/	23.10	/	/	<=33	Pass
		Edge_1RB_Left	20.65	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	21.47	/	/	<=33	Pass
		Outer_Full	20.87	/	/	21.53	/	/	<=33	Pass
		Inner_Full	21.37	/	/	22.03	/	/	<=33	Pass
	2567.5	Inner_1RB_Left	21.15	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Left	20.80	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	21.60	/	/	<=33	Pass
		Outer_Full	20.99	/	/	21.65	/	/	<=33	Pass
	2502.5	Inner_Full	21.86	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Left	20.84	/	/	21.50	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	21.46	/	/	<=33	Pass
	2535	Outer_Full	20.93	/	/	21.59	/	/	<=33	Pass
		Inner_Full	21.99	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Left	20.65	/	/	21.31	/	/	<=33	Pass
	2567.5	Edge_1RB_Right	20.81	/	/	21.47	/	/	<=33	Pass
		Outer_Full	20.87	/	/	21.53	/	/	<=33	Pass
		Inner_Full	21.37	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	21.96	/	/	<=33	Pass

CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	20.52	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	21.26	/	/	<=33	Pass
		Outer_Full	20.67	/	/	21.33	/	/	<=33	Pass
		Inner_Full	20.57	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	21.32	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.49	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	21.31	/	/	<=33	Pass
		Outer_Full	20.63	/	/	21.29	/	/	<=33	Pass
		Inner_Full	20.58	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	21.33	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	20.50	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	21.15	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.28	/	/	<=33	Pass
		Inner_Full	20.44	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	21.23	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	17.32	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	17.39	/	/	18.05	/	/	<=33	Pass
		Outer_Full	17.69	/	/	18.35	/	/	<=33	Pass
		Inner_Full	17.67	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	17.33	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	18.16	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.21	/	/	17.87	/	/	<=33	Pass
		Edge_1RB_Right	17.31	/	/	17.97	/	/	<=33	Pass
		Outer_Full	17.57	/	/	18.23	/	/	<=33	Pass
		Inner_Full	17.48	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Left	17.19	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Right	17.39	/	/	18.05	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	17.30	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	17.31	/	/	17.97	/	/	<=33	Pass
		Outer_Full	17.49	/	/	18.15	/	/	<=33	Pass
		Inner_Full	17.57	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	18.07	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	21.92	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	23.42	/	/	<=33	Pass
		Outer_Full	22.74	/	/	23.40	/	/	<=33	Pass
		Inner_Full	23.22	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.18	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.93	/	/	23.59	/	/	<=33	Pass
		Edge_1RB_Right	23.08	/	/	23.74	/	/	<=33	Pass
		Outer_Full	23.01	/	/	23.67	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	24.76	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.88	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	23.54	/	/	<=33	Pass

		Outer Full	22.83	/	/	23.49	/	/	<=33	Pass
		Inner Full	23.81	/	/	24.47	/	/	<=33	Pass
		Inner 1RB Left	23.83	/	/	24.49	/	/	<=33	Pass
		Inner 1RB Right	24.02	/	/	24.68	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	21.00	/	/	21.66	/	/	<=33	Pass
		Edge 1RB Right	21.89	/	/	22.55	/	/	<=33	Pass
		Outer Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner Full	22.31	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Left	21.91	/	/	22.57	/	/	<=33	Pass
		Inner 1RB Right	22.76	/	/	23.42	/	/	<=33	Pass
	2535	Edge 1RB Left	22.06	/	/	22.72	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	22.77	/	/	<=33	Pass
		Outer Full	21.97	/	/	22.63	/	/	<=33	Pass
		Inner Full	22.98	/	/	23.64	/	/	<=33	Pass
		Inner 1RB Left	23.10	/	/	23.76	/	/	<=33	Pass
		Inner 1RB Right	23.05	/	/	23.71	/	/	<=33	Pass
	2565	Edge 1RB Left	21.89	/	/	22.55	/	/	<=33	Pass
		Edge 1RB Right	22.07	/	/	22.73	/	/	<=33	Pass
		Outer Full	21.78	/	/	22.44	/	/	<=33	Pass
		Inner Full	22.77	/	/	23.43	/	/	<=33	Pass
		Inner 1RB Left	22.91	/	/	23.57	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	23.77	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge 1RB Left	20.51	/	/	21.17	/	/	<=33	Pass
		Edge 1RB Right	21.38	/	/	22.04	/	/	<=33	Pass
		Outer Full	21.19	/	/	21.85	/	/	<=33	Pass
		Inner Full	21.10	/	/	21.76	/	/	<=33	Pass
		Inner 1RB Left	20.54	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	22.05	/	/	<=33	Pass
	2535	Edge 1RB Left	21.59	/	/	22.25	/	/	<=33	Pass
		Edge 1RB Right	21.74	/	/	22.40	/	/	<=33	Pass
		Outer Full	21.50	/	/	22.16	/	/	<=33	Pass
		Inner Full	21.63	/	/	22.29	/	/	<=33	Pass
		Inner 1RB Left	21.45	/	/	22.11	/	/	<=33	Pass
		Inner 1RB Right	21.56	/	/	22.22	/	/	<=33	Pass
	2565	Edge 1RB Left	21.45	/	/	22.11	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	22.14	/	/	<=33	Pass
		Outer Full	21.35	/	/	22.01	/	/	<=33	Pass
		Inner Full	21.51	/	/	22.17	/	/	<=33	Pass
		Inner 1RB Left	21.41	/	/	22.07	/	/	<=33	Pass
		Inner 1RB Right	21.58	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge 1RB Left	18.92	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	19.12	/	/	19.78	/	/	<=33	Pass
		Outer Full	19.30	/	/	19.96	/	/	<=33	Pass
		Inner Full	19.36	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Left	18.89	/	/	19.55	/	/	<=33	Pass
		Inner 1RB Right	19.10	/	/	19.76	/	/	<=33	Pass
	2535	Edge 1RB Left	19.14	/	/	19.80	/	/	<=33	Pass
		Edge 1RB Right	19.27	/	/	19.93	/	/	<=33	Pass
		Outer Full	19.37	/	/	20.03	/	/	<=33	Pass
		Inner Full	19.46	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	19.22	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Right	19.28	/	/	19.94	/	/	<=33	Pass
	2565	Edge 1RB Left	19.04	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	19.15	/	/	19.81	/	/	<=33	Pass
		Outer Full	19.25	/	/	19.91	/	/	<=33	Pass
		Inner Full	19.38	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Left	18.95	/	/	19.61	/	/	<=33	Pass
		Inner 1RB Right	19.17	/	/	19.83	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge 1RB Left	20.69	/	/	21.35	/	/	<=33	Pass

		Edge_1RB_Right	21.08	/	/	21.74	/	/	<=33	Pass
		Outer_Full	20.88	/	/	21.54	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	22.97	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.11	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	21.84	/	/	<=33	Pass
		Outer_Full	21.01	/	/	21.67	/	/	<=33	Pass
		Inner_Full	22.38	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	23.11	/	/	<=33	Pass
	2565	Inner_1RB_Right	22.79	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Left	20.92	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.72	/	/	<=33	Pass
		Outer_Full	20.88	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.37	/	/	23.03	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Inner_1RB_Left	22.55	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Left	20.52	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	21.63	/	/	<=33	Pass
		Outer_Full	20.86	/	/	21.52	/	/	<=33	Pass
	2535	Inner_Full	21.31	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	22.48	/	/	<=33	Pass
		Edge_1RB_Left	20.96	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.73	/	/	<=33	Pass
	2565	Outer_Full	21.03	/	/	21.69	/	/	<=33	Pass
		Inner_Full	21.97	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Left	20.89	/	/	21.55	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Right	20.94	/	/	21.60	/	/	<=33	Pass
		Outer_Full	20.87	/	/	21.53	/	/	<=33	Pass
		Inner_Full	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	22.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.25	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	21.17	/	/	<=33	Pass
		Outer_Full	20.32	/	/	20.98	/	/	<=33	Pass
		Inner_Full	20.45	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	20.93	/	/	<=33	Pass
	2565	Inner_1RB_Right	20.51	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Left	20.49	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	21.26	/	/	<=33	Pass
		Outer_Full	20.46	/	/	21.12	/	/	<=33	Pass
		Inner_Full	20.53	/	/	21.19	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Inner_1RB_Left	20.51	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Left	20.36	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	21.21	/	/	<=33	Pass
		Outer_Full	20.29	/	/	20.95	/	/	<=33	Pass
	2535	Inner_Full	20.42	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Left	17.04	/	/	17.70	/	/	<=33	Pass
	2565	Edge_1RB_Right	17.27	/	/	17.93	/	/	<=33	Pass
		Outer_Full	17.57	/	/	18.23	/	/	<=33	Pass
		Inner_Full	17.47	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Left	17.13	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Right	17.33	/	/	17.99	/	/	<=33	Pass

	2535	Edge_1RB_Left	17.18	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	17.27	/	/	17.93	/	/	<=33	Pass
		Outer_Full	17.59	/	/	18.25	/	/	<=33	Pass
		Inner_Full	17.49	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Left	17.17	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Right	17.28	/	/	17.94	/	/	<=33	Pass
	2565	Edge_1RB_Left	17.10	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	17.30	/	/	17.96	/	/	<=33	Pass
		Outer_Full	17.49	/	/	18.15	/	/	<=33	Pass
		Inner_Full	17.40	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	17.19	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Right	17.30	/	/	17.96	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	21.74	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	23.09	/	/	23.75	/	/	<=33	Pass
		Outer_Full	22.79	/	/	23.45	/	/	<=33	Pass
		Inner_Full	23.32	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	24.50	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.22	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	23.83	/	/	<=33	Pass
		Outer_Full	23.13	/	/	23.79	/	/	<=33	Pass
		Inner_Full	24.08	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	24.74	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.23	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	23.88	/	/	<=33	Pass
		Outer_Full	23.11	/	/	23.77	/	/	<=33	Pass
		Inner_Full	24.13	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	24.74	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	20.86	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	22.82	/	/	<=33	Pass
		Outer_Full	21.77	/	/	22.43	/	/	<=33	Pass
		Inner_Full	22.44	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.82	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.25	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.84	/	/	<=33	Pass
		Inner_Full	23.13	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	23.98	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.35	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	22.92	/	/	<=33	Pass
		Outer_Full	22.30	/	/	22.96	/	/	<=33	Pass
		Inner_Full	23.17	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	24.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.37	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass

		Outer_Full	21.36	/	/	22.02	/	/	<=33	Pass
		Inner_Full	21.18	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.74	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass
		Outer_Full	21.76	/	/	22.42	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.38	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.76	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.33	/	/	<=33	Pass
		Inner_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	22.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	18.99	/	/	19.65	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	20.05	/	/	<=33	Pass
		Outer_Full	19.58	/	/	20.24	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	20.05	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.38	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	20.00	/	/	<=33	Pass
		Outer_Full	19.62	/	/	20.28	/	/	<=33	Pass
		Inner_Full	19.67	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	20.03	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.37	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	19.90	/	/	<=33	Pass
		Outer_Full	19.64	/	/	20.30	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	19.28	/	/	19.94	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	20.65	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	21.93	/	/	<=33	Pass
		Outer_Full	21.24	/	/	21.90	/	/	<=33	Pass
		Inner_Full	21.95	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.32	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.26	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	21.96	/	/	<=33	Pass
		Outer_Full	21.22	/	/	21.88	/	/	<=33	Pass
		Inner_Full	22.73	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	23.36	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.33	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	21.87	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.80	/	/	<=33	Pass
		Inner_Full	22.71	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	23.33	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	20.50	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	21.84	/	/	<=33	Pass
		Outer_Full	21.11	/	/	21.77	/	/	<=33	Pass
		Inner_Full	21.48	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	22.86	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.24	/	/	21.90	/	/	<=33	Pass

		Edge_1RB_Right	21.22	/	/	21.88	/	/	<=33	Pass
		Outer_Full	21.08	/	/	21.74	/	/	<=33	Pass
		Inner_Full	22.13	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	22.88	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.30	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	21.91	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.80	/	/	<=33	Pass
		Inner_Full	22.13	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	22.86	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.48	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	21.37	/	/	<=33	Pass
		Outer_Full	20.61	/	/	21.27	/	/	<=33	Pass
		Inner_Full	20.69	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	21.44	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.77	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	21.37	/	/	<=33	Pass
		Outer_Full	20.70	/	/	21.36	/	/	<=33	Pass
		Inner_Full	20.69	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	21.38	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	20.77	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	21.40	/	/	<=33	Pass
		Outer_Full	20.71	/	/	21.37	/	/	<=33	Pass
		Inner_Full	20.73	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	20.71	/	/	21.37	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	17.29	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	17.50	/	/	18.16	/	/	<=33	Pass
		Outer_Full	17.66	/	/	18.32	/	/	<=33	Pass
		Inner_Full	17.70	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Left	17.34	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	18.16	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.53	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	17.48	/	/	18.14	/	/	<=33	Pass
		Outer_Full	17.69	/	/	18.35	/	/	<=33	Pass
		Inner_Full	17.67	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	17.44	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	17.58	/	/	18.24	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	17.48	/	/	18.14	/	/	<=33	Pass
		Edge_1RB_Right	17.36	/	/	18.02	/	/	<=33	Pass
		Outer_Full	17.73	/	/	18.39	/	/	<=33	Pass
Inner_Full		17.72	/	/	18.38	/	/	<=33	Pass	
Inner_1RB_Left		17.45	/	/	18.11	/	/	<=33	Pass	
		Inner_1RB_Right	17.38	/	/	18.04	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	23.86	/	/	<=33	Pass
		Outer_Full	23.20	/	/	23.86	/	/	<=33	Pass

		Inner Full	23.73	/	/	24.39	/	/	<=33	Pass
		Inner 1RB Left	22.47	/	/	23.13	/	/	<=33	Pass
		Inner 1RB Right	23.96	/	/	24.62	/	/	<=33	Pass
	2535	Edge 1RB Left	23.23	/	/	23.89	/	/	<=33	Pass
		Edge 1RB Right	23.16	/	/	23.82	/	/	<=33	Pass
		Outer Full	23.12	/	/	23.78	/	/	<=33	Pass
		Inner Full	24.04	/	/	24.70	/	/	<=33	Pass
		Inner 1RB Left	24.13	/	/	24.79	/	/	<=33	Pass
		Inner 1RB Right	23.78	/	/	24.44	/	/	<=33	Pass
	2560	Edge 1RB Left	23.24	/	/	23.90	/	/	<=33	Pass
		Edge 1RB Right	23.15	/	/	23.81	/	/	<=33	Pass
		Outer Full	23.09	/	/	23.75	/	/	<=33	Pass
		Inner Full	24.11	/	/	24.77	/	/	<=33	Pass
		Inner 1RB Left	23.78	/	/	24.44	/	/	<=33	Pass
		Inner 1RB Right	24.16	/	/	24.82	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge 1RB Left	20.75	/	/	21.41	/	/	<=33	Pass
		Edge 1RB Right	22.27	/	/	22.93	/	/	<=33	Pass
		Outer Full	22.00	/	/	22.66	/	/	<=33	Pass
		Inner Full	22.79	/	/	23.45	/	/	<=33	Pass
		Inner 1RB Left	21.68	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Right	23.21	/	/	23.87	/	/	<=33	Pass
	2535	Edge 1RB Left	22.27	/	/	22.93	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	22.99	/	/	<=33	Pass
		Outer Full	22.16	/	/	22.82	/	/	<=33	Pass
		Inner Full	23.13	/	/	23.79	/	/	<=33	Pass
		Inner 1RB Left	23.28	/	/	23.94	/	/	<=33	Pass
		Inner 1RB Right	23.31	/	/	23.97	/	/	<=33	Pass
	2560	Edge 1RB Left	22.22	/	/	22.88	/	/	<=33	Pass
		Edge 1RB Right	22.27	/	/	22.93	/	/	<=33	Pass
		Outer Full	22.13	/	/	22.79	/	/	<=33	Pass
		Inner Full	23.14	/	/	23.80	/	/	<=33	Pass
		Inner 1RB Left	23.25	/	/	23.91	/	/	<=33	Pass
		Inner 1RB Right	23.31	/	/	23.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge 1RB Left	20.24	/	/	20.90	/	/	<=33	Pass
		Edge 1RB Right	21.79	/	/	22.45	/	/	<=33	Pass
		Outer Full	21.52	/	/	22.18	/	/	<=33	Pass
		Inner Full	21.55	/	/	22.21	/	/	<=33	Pass
		Inner 1RB Left	20.31	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Right	21.80	/	/	22.46	/	/	<=33	Pass
	2535	Edge 1RB Left	21.81	/	/	22.47	/	/	<=33	Pass
		Edge 1RB Right	21.66	/	/	22.32	/	/	<=33	Pass
		Outer Full	21.70	/	/	22.36	/	/	<=33	Pass
		Inner Full	21.75	/	/	22.41	/	/	<=33	Pass
		Inner 1RB Left	21.73	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Right	21.78	/	/	22.44	/	/	<=33	Pass
	2560	Edge 1RB Left	21.67	/	/	22.33	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	22.35	/	/	<=33	Pass
		Outer Full	21.66	/	/	22.32	/	/	<=33	Pass
		Inner Full	21.68	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	21.69	/	/	22.35	/	/	<=33	Pass
		Inner 1RB Right	21.62	/	/	22.28	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge 1RB Left	18.79	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	19.36	/	/	20.02	/	/	<=33	Pass
		Outer Full	19.59	/	/	20.25	/	/	<=33	Pass
		Inner Full	19.61	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Left	18.82	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Right	19.39	/	/	20.05	/	/	<=33	Pass
	2535	Edge 1RB Left	19.32	/	/	19.98	/	/	<=33	Pass
		Edge 1RB Right	19.36	/	/	20.02	/	/	<=33	Pass

		Outer_Full	19.65	/	/	20.31	/	/	<=33	Pass
		Inner_Full	19.65	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	20.01	/	/	<=33	Pass
	2560	Edge_1RB_Left	19.40	/	/	20.06	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	20.06	/	/	<=33	Pass
		Outer_Full	19.69	/	/	20.35	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	20.01	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	20.46	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.07	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.80	/	/	<=33	Pass
		Inner_Full	22.21	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	23.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.19	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	21.98	/	/	<=33	Pass
		Outer_Full	21.27	/	/	21.93	/	/	<=33	Pass
		Inner_Full	22.67	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	23.36	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.23	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	21.81	/	/	<=33	Pass
		Outer_Full	21.12	/	/	21.78	/	/	<=33	Pass
		Inner_Full	22.67	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	23.48	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge_1RB_Left	20.30	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.82	/	/	<=33	Pass
		Outer_Full	21.13	/	/	21.79	/	/	<=33	Pass
		Inner_Full	21.88	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	22.87	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.23	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	21.77	/	/	<=33	Pass
		Outer_Full	21.15	/	/	21.81	/	/	<=33	Pass
		Inner_Full	22.19	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	22.85	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.20	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	21.85	/	/	<=33	Pass
		Outer_Full	21.12	/	/	21.78	/	/	<=33	Pass
		Inner_Full	22.19	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	22.83	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	20.26	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	21.48	/	/	<=33	Pass
		Outer_Full	20.68	/	/	21.34	/	/	<=33	Pass
		Inner_Full	20.75	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	21.39	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.81	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	21.41	/	/	<=33	Pass
		Outer_Full	20.71	/	/	21.37	/	/	<=33	Pass
		Inner_Full	20.67	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	21.34	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.85	/	/	21.51	/	/	<=33	Pass

		Edge 1RB Right	20.72	/	/	21.38	/	/	<=33	Pass
		Outer Full	20.67	/	/	21.33	/	/	<=33	Pass
		Inner Full	20.67	/	/	21.33	/	/	<=33	Pass
		Inner 1RB Left	20.69	/	/	21.35	/	/	<=33	Pass
		Inner 1RB Right	20.72	/	/	21.38	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Edge 1RB Left	17.09	/	/	17.75	/	/	<=33	Pass
		Edge 1RB Right	17.59	/	/	18.25	/	/	<=33	Pass
		Outer Full	17.76	/	/	18.42	/	/	<=33	Pass
		Inner Full	17.79	/	/	18.45	/	/	<=33	Pass
		Inner 1RB Left	17.09	/	/	17.75	/	/	<=33	Pass
	2535	Inner 1RB Right	17.55	/	/	18.21	/	/	<=33	Pass
		Edge 1RB Left	17.52	/	/	18.18	/	/	<=33	Pass
		Edge 1RB Right	17.58	/	/	18.24	/	/	<=33	Pass
		Outer Full	17.72	/	/	18.38	/	/	<=33	Pass
		Inner Full	17.72	/	/	18.38	/	/	<=33	Pass
		Inner 1RB Left	17.45	/	/	18.11	/	/	<=33	Pass
		Inner 1RB Right	17.53	/	/	18.19	/	/	<=33	Pass
	2560	Edge 1RB Left	17.55	/	/	18.21	/	/	<=33	Pass
		Edge 1RB Right	17.43	/	/	18.09	/	/	<=33	Pass
		Outer Full	17.65	/	/	18.31	/	/	<=33	Pass
Inner Full		17.64	/	/	18.30	/	/	<=33	Pass	
Inner 1RB Left		17.49	/	/	18.15	/	/	<=33	Pass	
Inner 1RB Right	17.45	/	/	18.11	/	/	<=33	Pass		
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2512.5	Edge 1RB Left	22.34	/	/	23.00	/	/	<=33	Pass
		Edge 1RB Right	22.35	/	/	23.01	/	/	<=33	Pass
		Outer Full	22.38	/	/	23.04	/	/	<=33	Pass
		Inner Full	23.19	/	/	23.85	/	/	<=33	Pass
		Inner 1RB Left	23.35	/	/	24.01	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	24.07	/	/	<=33	Pass
	2535	Edge 1RB Left	22.26	/	/	22.92	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	22.98	/	/	<=33	Pass
		Outer Full	22.41	/	/	23.07	/	/	<=33	Pass
		Inner Full	23.29	/	/	23.95	/	/	<=33	Pass
		Inner 1RB Left	23.26	/	/	23.92	/	/	<=33	Pass
		Inner 1RB Right	23.37	/	/	24.03	/	/	<=33	Pass
	2557.5	Edge 1RB Left	22.29	/	/	22.95	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	22.98	/	/	<=33	Pass
		Outer Full	22.18	/	/	22.84	/	/	<=33	Pass
		Inner Full	23.15	/	/	23.81	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	24.05	/	/	<=33	Pass
		Inner 1RB Right	23.63	/	/	24.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge 1RB Left	21.39	/	/	22.05	/	/	<=33	Pass
		Edge 1RB Right	21.43	/	/	22.09	/	/	<=33	Pass
		Outer Full	21.25	/	/	21.91	/	/	<=33	Pass
		Inner Full	22.23	/	/	22.89	/	/	<=33	Pass
		Inner 1RB Left	22.31	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Right	22.45	/	/	23.11	/	/	<=33	Pass
	2535	Edge 1RB Left	21.30	/	/	21.96	/	/	<=33	Pass
		Edge 1RB Right	21.37	/	/	22.03	/	/	<=33	Pass
Outer Full		21.20	/	/	21.86	/	/	<=33	Pass	

		Inner Full	22.26	/	/	22.92	/	/	<=33	Pass
		Inner 1RB Left	22.37	/	/	23.03	/	/	<=33	Pass
		Inner 1RB Right	22.46	/	/	23.12	/	/	<=33	Pass
	2557.5	Edge 1RB Left	21.35	/	/	22.01	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	22.12	/	/	<=33	Pass
		Outer Full	21.11	/	/	21.77	/	/	<=33	Pass
		Inner Full	22.16	/	/	22.82	/	/	<=33	Pass
		Inner 1RB Left	22.42	/	/	23.08	/	/	<=33	Pass
		Inner 1RB Right	22.55	/	/	23.21	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Edge 1RB Left	20.82	/	/	21.48	/	/	<=33	Pass
		Edge 1RB Right	20.88	/	/	21.54	/	/	<=33	Pass
		Outer Full	20.77	/	/	21.43	/	/	<=33	Pass
		Inner Full	20.78	/	/	21.44	/	/	<=33	Pass
		Inner 1RB Left	20.76	/	/	21.42	/	/	<=33	Pass
		Inner 1RB Right	20.91	/	/	21.57	/	/	<=33	Pass
	2535	Edge 1RB Left	20.81	/	/	21.47	/	/	<=33	Pass
		Edge 1RB Right	20.88	/	/	21.54	/	/	<=33	Pass
		Outer Full	20.77	/	/	21.43	/	/	<=33	Pass
		Inner Full	20.79	/	/	21.45	/	/	<=33	Pass
		Inner 1RB Left	20.77	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	21.52	/	/	<=33	Pass
	2557.5	Edge 1RB Left	20.87	/	/	21.53	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	21.60	/	/	<=33	Pass
		Outer Full	20.72	/	/	21.38	/	/	<=33	Pass
		Inner Full	20.72	/	/	21.38	/	/	<=33	Pass
		Inner 1RB Left	20.85	/	/	21.51	/	/	<=33	Pass
		Inner 1RB Right	20.99	/	/	21.65	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Edge 1RB Left	18.56	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	18.54	/	/	19.20	/	/	<=33	Pass
		Outer Full	18.78	/	/	19.44	/	/	<=33	Pass
		Inner Full	18.68	/	/	19.34	/	/	<=33	Pass
		Inner 1RB Left	18.51	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Right	18.56	/	/	19.22	/	/	<=33	Pass
	2535	Edge 1RB Left	18.58	/	/	19.24	/	/	<=33	Pass
		Edge 1RB Right	18.57	/	/	19.23	/	/	<=33	Pass
		Outer Full	18.74	/	/	19.40	/	/	<=33	Pass
		Inner Full	18.69	/	/	19.35	/	/	<=33	Pass
		Inner 1RB Left	18.60	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Right	18.58	/	/	19.24	/	/	<=33	Pass
	2557.5	Edge 1RB Left	18.39	/	/	19.05	/	/	<=33	Pass
		Edge 1RB Right	18.43	/	/	19.09	/	/	<=33	Pass
		Outer Full	18.78	/	/	19.44	/	/	<=33	Pass
		Inner Full	18.70	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Left	18.40	/	/	19.06	/	/	<=33	Pass
		Inner 1RB Right	18.43	/	/	19.09	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge 1RB Left	20.33	/	/	20.99	/	/	<=33	Pass
		Edge 1RB Right	20.41	/	/	21.07	/	/	<=33	Pass
		Outer Full	20.37	/	/	21.03	/	/	<=33	Pass
		Inner Full	21.73	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Left	21.73	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Right	21.84	/	/	22.50	/	/	<=33	Pass
	2535	Edge 1RB Left	20.41	/	/	21.07	/	/	<=33	Pass
		Edge 1RB Right	20.29	/	/	20.95	/	/	<=33	Pass
		Outer Full	20.32	/	/	20.98	/	/	<=33	Pass
		Inner Full	21.78	/	/	22.44	/	/	<=33	Pass
		Inner 1RB Left	21.65	/	/	22.31	/	/	<=33	Pass
		Inner 1RB Right	21.61	/	/	22.27	/	/	<=33	Pass
	2557.5	Edge 1RB Left	20.31	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Right	20.41	/	/	21.07	/	/	<=33	Pass

		Outer_Full	20.33	/	/	20.99	/	/	<=33	Pass	
		Inner_Full	21.64	/	/	22.30	/	/	<=33	Pass	
		Inner_1RB_Left	21.74	/	/	22.40	/	/	<=33	Pass	
		Inner_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass	
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	20.28	/	/	20.94	/	/	<=33	Pass	
		Edge_1RB_Right	20.35	/	/	21.01	/	/	<=33	Pass	
		Outer_Full	20.31	/	/	20.97	/	/	<=33	Pass	
		Inner_Full	21.20	/	/	21.86	/	/	<=33	Pass	
		Inner_1RB_Left	21.34	/	/	22.00	/	/	<=33	Pass	
		Inner_1RB_Right	21.30	/	/	21.96	/	/	<=33	Pass	
		2535	Edge_1RB_Left	20.19	/	/	20.85	/	/	<=33	Pass
			Edge_1RB_Right	20.27	/	/	20.93	/	/	<=33	Pass
	Outer_Full		20.28	/	/	20.94	/	/	<=33	Pass	
	Inner_Full		21.28	/	/	21.94	/	/	<=33	Pass	
	Inner_1RB_Left		21.24	/	/	21.90	/	/	<=33	Pass	
	Inner_1RB_Right		21.22	/	/	21.88	/	/	<=33	Pass	
	2557.5	Edge_1RB_Left	20.31	/	/	20.97	/	/	<=33	Pass	
		Edge_1RB_Right	20.34	/	/	21.00	/	/	<=33	Pass	
		Outer_Full	20.24	/	/	20.90	/	/	<=33	Pass	
		Inner_Full	21.20	/	/	21.86	/	/	<=33	Pass	
		Inner_1RB_Left	21.25	/	/	21.91	/	/	<=33	Pass	
		Inner_1RB_Right	21.32	/	/	21.98	/	/	<=33	Pass	
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	19.75	/	/	20.41	/	/	<=33	Pass	
		Edge_1RB_Right	19.88	/	/	20.54	/	/	<=33	Pass	
		Outer_Full	19.79	/	/	20.45	/	/	<=33	Pass	
		Inner_Full	19.67	/	/	20.33	/	/	<=33	Pass	
		Inner_1RB_Left	19.84	/	/	20.50	/	/	<=33	Pass	
		Inner_1RB_Right	19.89	/	/	20.55	/	/	<=33	Pass	
	2535	Edge_1RB_Left	19.81	/	/	20.47	/	/	<=33	Pass	
		Edge_1RB_Right	19.85	/	/	20.51	/	/	<=33	Pass	
		Outer_Full	19.73	/	/	20.39	/	/	<=33	Pass	
		Inner_Full	19.66	/	/	20.32	/	/	<=33	Pass	
		Inner_1RB_Left	19.82	/	/	20.48	/	/	<=33	Pass	
		Inner_1RB_Right	19.82	/	/	20.48	/	/	<=33	Pass	
	2557.5	Edge_1RB_Left	19.78	/	/	20.44	/	/	<=33	Pass	
		Edge_1RB_Right	19.89	/	/	20.55	/	/	<=33	Pass	
		Outer_Full	19.65	/	/	20.31	/	/	<=33	Pass	
		Inner_Full	19.57	/	/	20.23	/	/	<=33	Pass	
		Inner_1RB_Left	19.87	/	/	20.53	/	/	<=33	Pass	
		Inner_1RB_Right	19.80	/	/	20.46	/	/	<=33	Pass	
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	16.61	/	/	17.27	/	/	<=33	Pass	
		Edge_1RB_Right	16.65	/	/	17.31	/	/	<=33	Pass	
		Outer_Full	16.84	/	/	17.50	/	/	<=33	Pass	
		Inner_Full	16.78	/	/	17.44	/	/	<=33	Pass	
		Inner_1RB_Left	16.56	/	/	17.22	/	/	<=33	Pass	
		Inner_1RB_Right	16.66	/	/	17.32	/	/	<=33	Pass	
	2535	Edge_1RB_Left	16.51	/	/	17.17	/	/	<=33	Pass	
		Edge_1RB_Right	16.53	/	/	17.19	/	/	<=33	Pass	
		Outer_Full	16.69	/	/	17.35	/	/	<=33	Pass	
		Inner_Full	16.71	/	/	17.37	/	/	<=33	Pass	
		Inner_1RB_Left	16.51	/	/	17.17	/	/	<=33	Pass	
		Inner_1RB_Right	16.55	/	/	17.21	/	/	<=33	Pass	
	2557.5	Edge_1RB_Left	16.47	/	/	17.13	/	/	<=33	Pass	
		Edge_1RB_Right	16.58	/	/	17.24	/	/	<=33	Pass	
		Outer_Full	16.70	/	/	17.36	/	/	<=33	Pass	
		Inner_Full	16.74	/	/	17.40	/	/	<=33	Pass	
		Inner_1RB_Left	16.46	/	/	17.12	/	/	<=33	Pass	
		Inner_1RB_Right	16.60	/	/	17.26	/	/	<=33	Pass	
Note1: Antenna Gain: Ant3: 0.66dBi:											

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2515	Edge_1RB_Left	22.12	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	22.96	/	/	<=33	Pass
		Outer_Full	22.22	/	/	22.88	/	/	<=33	Pass
		Inner_Full	23.02	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	24.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.21	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.02	/	/	<=33	Pass
		Outer_Full	22.33	/	/	22.99	/	/	<=33	Pass
		Inner_Full	23.20	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	24.07	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.30	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	23.07	/	/	<=33	Pass
		Outer_Full	22.26	/	/	22.92	/	/	<=33	Pass
		Inner_Full	23.16	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	23.95	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	21.03	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.20	/	/	21.86	/	/	<=33	Pass
		Inner_Full	22.21	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.10	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.26	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	22.01	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.87	/	/	<=33	Pass
		Inner_Full	22.24	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	23.06	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.31	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	21.99	/	/	<=33	Pass
		Outer_Full	21.18	/	/	21.84	/	/	<=33	Pass
		Inner_Full	22.14	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	22.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	20.53	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.51	/	/	<=33	Pass
		Outer_Full	20.75	/	/	21.41	/	/	<=33	Pass
		Inner_Full	20.71	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	21.51	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.73	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	21.48	/	/	<=33	Pass
		Outer_Full	20.67	/	/	21.33	/	/	<=33	Pass
		Inner_Full	20.76	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	21.59	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.72	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.50	/	/	<=33	Pass

		Outer_Full	20.66	/	/	21.32	/	/	<=33	Pass
		Inner_Full	20.65	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	21.51	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	18.26	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	19.23	/	/	<=33	Pass
		Outer_Full	18.64	/	/	19.30	/	/	<=33	Pass
		Inner_Full	18.62	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	19.17	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.44	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	19.19	/	/	<=33	Pass
		Outer_Full	18.76	/	/	19.42	/	/	<=33	Pass
		Inner_Full	18.71	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	19.33	/	/	<=33	Pass
	2555	Edge_1RB_Left	18.42	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	19.25	/	/	<=33	Pass
		Outer_Full	18.74	/	/	19.40	/	/	<=33	Pass
		Inner_Full	18.70	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	18.59	/	/	19.25	/	/	<=33	Pass
CP-OFDM QPSK	2515	Edge_1RB_Left	20.06	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	21.03	/	/	<=33	Pass
		Outer_Full	20.21	/	/	20.87	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	22.48	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.37	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	21.04	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.91	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.47	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.48	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	20.98	/	/	<=33	Pass
		Outer_Full	20.34	/	/	21.00	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	22.49	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	19.96	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	20.95	/	/	<=33	Pass
		Outer_Full	20.20	/	/	20.86	/	/	<=33	Pass
		Inner_Full	21.11	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	21.86	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.25	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	20.91	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.99	/	/	<=33	Pass
		Inner_Full	21.23	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	21.99	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.22	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	20.93	/	/	<=33	Pass
		Outer_Full	20.20	/	/	20.86	/	/	<=33	Pass
		Inner_Full	21.06	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	21.82	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	19.50	/	/	20.16	/	/	<=33	Pass

		Edge_1RB_Right	19.82	/	/	20.48	/	/	<=33	Pass	
		Outer_Full	19.69	/	/	20.35	/	/	<=33	Pass	
		Inner_Full	19.58	/	/	20.24	/	/	<=33	Pass	
		Inner_1RB_Left	19.48	/	/	20.14	/	/	<=33	Pass	
		Inner_1RB_Right	19.81	/	/	20.47	/	/	<=33	Pass	
	2535	Edge_1RB_Left	19.79	/	/	20.45	/	/	<=33	Pass	
		Edge_1RB_Right	19.81	/	/	20.47	/	/	<=33	Pass	
		Outer_Full	19.78	/	/	20.44	/	/	<=33	Pass	
		Inner_Full	19.76	/	/	20.42	/	/	<=33	Pass	
		Inner_1RB_Left	19.72	/	/	20.38	/	/	<=33	Pass	
	2555	Inner_1RB_Right	19.80	/	/	20.46	/	/	<=33	Pass	
		Edge_1RB_Left	19.78	/	/	20.44	/	/	<=33	Pass	
		Edge_1RB_Right	19.89	/	/	20.55	/	/	<=33	Pass	
		Outer_Full	19.60	/	/	20.26	/	/	<=33	Pass	
		Inner_Full	19.60	/	/	20.26	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2515	Inner_1RB_Left	19.76	/	/	20.42	/	/	<=33	Pass
			Inner_1RB_Right	19.86	/	/	20.52	/	/	<=33	Pass
			Edge_1RB_Left	16.24	/	/	16.90	/	/	<=33	Pass
			Edge_1RB_Right	16.65	/	/	17.31	/	/	<=33	Pass
			Outer_Full	16.77	/	/	17.43	/	/	<=33	Pass
Inner_Full			16.72	/	/	17.38	/	/	<=33	Pass	
2535		Inner_1RB_Left	16.26	/	/	16.92	/	/	<=33	Pass	
		Inner_1RB_Right	16.64	/	/	17.30	/	/	<=33	Pass	
		Edge_1RB_Left	16.46	/	/	17.12	/	/	<=33	Pass	
		Edge_1RB_Right	16.55	/	/	17.21	/	/	<=33	Pass	
		Outer_Full	16.69	/	/	17.35	/	/	<=33	Pass	
		Inner_Full	16.68	/	/	17.34	/	/	<=33	Pass	
2555		Inner_1RB_Left	16.46	/	/	17.12	/	/	<=33	Pass	
		Inner_1RB_Right	16.53	/	/	17.19	/	/	<=33	Pass	
		Edge_1RB_Left	16.44	/	/	17.10	/	/	<=33	Pass	
	Edge_1RB_Right	16.66	/	/	17.32	/	/	<=33	Pass		
	Outer_Full	16.71	/	/	17.37	/	/	<=33	Pass		
	Inner_Full	16.69	/	/	17.35	/	/	<=33	Pass		
	Inner_1RB_Left	16.45	/	/	17.11	/	/	<=33	Pass		
	Inner_1RB_Right	16.63	/	/	17.29	/	/	<=33	Pass		
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant3	/	/	Ant3	/	/		
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	22.11	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	23.00	/	/	<=33	Pass
		Outer_Full	22.47	/	/	23.13	/	/	<=33	Pass
		Inner_Full	23.29	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	24.28	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.21	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.04	/	/	<=33	Pass
		Outer_Full	22.28	/	/	22.94	/	/	<=33	Pass
		Inner_Full	23.18	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	24.06	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.47	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.03	/	/	<=33	Pass
		Outer_Full	22.38	/	/	23.04	/	/	<=33	Pass

		Inner Full	23.26	/	/	23.92	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	24.06	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	23.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge 1RB Left	21.26	/	/	21.92	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	22.12	/	/	<=33	Pass
		Outer Full	21.31	/	/	21.97	/	/	<=33	Pass
		Inner Full	22.35	/	/	23.01	/	/	<=33	Pass
		Inner 1RB Left	22.18	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Right	22.54	/	/	23.20	/	/	<=33	Pass
		Edge 1RB Left	21.26	/	/	21.92	/	/	<=33	Pass
		Edge 1RB Right	21.36	/	/	22.02	/	/	<=33	Pass
	2535	Outer Full	21.23	/	/	21.89	/	/	<=33	Pass
		Inner Full	22.24	/	/	22.90	/	/	<=33	Pass
		Inner 1RB Left	22.43	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Right	22.43	/	/	23.09	/	/	<=33	Pass
		Edge 1RB Left	21.34	/	/	22.00	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	22.12	/	/	<=33	Pass
	2550	Outer Full	21.30	/	/	21.96	/	/	<=33	Pass
		Inner Full	22.27	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Left	22.41	/	/	23.07	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	23.13	/	/	<=33	Pass
		Edge 1RB Left	20.57	/	/	21.23	/	/	<=33	Pass
		Edge 1RB Right	20.82	/	/	21.48	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Outer Full	20.81	/	/	21.47	/	/	<=33	Pass
		Inner Full	20.84	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Left	20.63	/	/	21.29	/	/	<=33	Pass
		Inner 1RB Right	20.90	/	/	21.56	/	/	<=33	Pass
	2535	Edge 1RB Left	20.76	/	/	21.42	/	/	<=33	Pass
		Edge 1RB Right	20.91	/	/	21.57	/	/	<=33	Pass
		Outer Full	20.72	/	/	21.38	/	/	<=33	Pass
		Inner Full	20.84	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Left	20.76	/	/	21.42	/	/	<=33	Pass
		Inner 1RB Right	20.90	/	/	21.56	/	/	<=33	Pass
	2550	Edge 1RB Left	20.87	/	/	21.53	/	/	<=33	Pass
		Edge 1RB Right	20.93	/	/	21.59	/	/	<=33	Pass
		Outer Full	20.80	/	/	21.46	/	/	<=33	Pass
		Inner Full	20.81	/	/	21.47	/	/	<=33	Pass
		Inner 1RB Left	20.88	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Right	20.90	/	/	21.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge 1RB Left	18.40	/	/	19.06	/	/	<=33	Pass
		Edge 1RB Right	18.67	/	/	19.33	/	/	<=33	Pass
		Outer Full	18.77	/	/	19.43	/	/	<=33	Pass
		Inner Full	18.76	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Left	18.41	/	/	19.07	/	/	<=33	Pass
		Inner 1RB Right	18.66	/	/	19.32	/	/	<=33	Pass
	2535	Edge 1RB Left	18.44	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Right	18.65	/	/	19.31	/	/	<=33	Pass
		Outer Full	18.77	/	/	19.43	/	/	<=33	Pass
		Inner Full	18.76	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Left	18.41	/	/	19.07	/	/	<=33	Pass
		Inner 1RB Right	18.66	/	/	19.32	/	/	<=33	Pass
	2550	Edge 1RB Left	18.64	/	/	19.30	/	/	<=33	Pass
		Edge 1RB Right	18.65	/	/	19.31	/	/	<=33	Pass
		Outer Full	18.78	/	/	19.44	/	/	<=33	Pass
		Inner Full	18.70	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Left	18.66	/	/	19.32	/	/	<=33	Pass
		Inner 1RB Right	18.53	/	/	19.19	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge 1RB Left	20.13	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Right	20.50	/	/	21.16	/	/	<=33	Pass

		Outer_Full	20.31	/	/	20.97	/	/	<=33	Pass
		Inner_Full	21.79	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	22.63	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.28	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	20.82	/	/	<=33	Pass
		Outer_Full	20.26	/	/	20.92	/	/	<=33	Pass
		Inner_Full	21.79	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	22.34	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.42	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.47	/	/	21.13	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	22.54	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	20.07	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	21.03	/	/	<=33	Pass
		Outer_Full	20.27	/	/	20.93	/	/	<=33	Pass
		Inner_Full	21.25	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	22.21	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.23	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	20.94	/	/	<=33	Pass
		Outer_Full	20.19	/	/	20.85	/	/	<=33	Pass
		Inner_Full	21.24	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	22.05	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.33	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.99	/	/	<=33	Pass
		Inner_Full	21.27	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	22.10	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	19.61	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	20.58	/	/	<=33	Pass
		Outer_Full	19.77	/	/	20.43	/	/	<=33	Pass
		Inner_Full	19.78	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	20.62	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.73	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	20.52	/	/	<=33	Pass
		Outer_Full	19.75	/	/	20.41	/	/	<=33	Pass
		Inner_Full	19.79	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	20.54	/	/	<=33	Pass
	2550	Edge_1RB_Left	19.91	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	20.50	/	/	<=33	Pass
		Outer_Full	19.84	/	/	20.50	/	/	<=33	Pass
		Inner_Full	19.81	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Left	19.89	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	20.53	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	16.41	/	/	17.07	/	/	<=33	Pass
		Edge_1RB_Right	16.68	/	/	17.34	/	/	<=33	Pass
		Outer_Full	16.81	/	/	17.47	/	/	<=33	Pass
		Inner_Full	16.81	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	17.33	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.39	/	/	17.05	/	/	<=33	Pass

		Edge 1RB Right	16.62	/	/	17.28	/	/	<=33	Pass
		Outer_Full	16.76	/	/	17.42	/	/	<=33	Pass
		Inner_Full	16.76	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	17.05	/	/	<=33	Pass
		Inner 1RB Right	16.66	/	/	17.32	/	/	<=33	Pass
	2550	Edge 1RB Left	16.67	/	/	17.33	/	/	<=33	Pass
		Edge 1RB Right	16.57	/	/	17.23	/	/	<=33	Pass
		Outer_Full	16.78	/	/	17.44	/	/	<=33	Pass
		Inner_Full	16.70	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	16.60	/	/	17.26	/	/	<=33	Pass
		Inner 1RB Right	16.58	/	/	17.24	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_50MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2525	Edge 1RB Left	21.91	/	/	22.57	/	/	<=33	Pass
		Edge 1RB Right	22.45	/	/	23.11	/	/	<=33	Pass
		Outer Full	22.16	/	/	22.82	/	/	<=33	Pass
		Inner Full	23.12	/	/	23.78	/	/	<=33	Pass
		Inner 1RB Left	22.77	/	/	23.43	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	24.07	/	/	<=33	Pass
	2535	Edge 1RB Left	22.05	/	/	22.71	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	22.89	/	/	<=33	Pass
		Outer Full	22.29	/	/	22.95	/	/	<=33	Pass
		Inner Full	23.06	/	/	23.72	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	24.06	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	23.96	/	/	<=33	Pass
	2545	Edge 1RB Left	22.08	/	/	22.74	/	/	<=33	Pass
		Edge 1RB Right	22.29	/	/	22.95	/	/	<=33	Pass
		Outer Full	22.16	/	/	22.82	/	/	<=33	Pass
		Inner Full	23.03	/	/	23.69	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	23.84	/	/	<=33	Pass
		Inner 1RB Right	23.40	/	/	24.06	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Edge 1RB Left	21.00	/	/	21.66	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	22.05	/	/	<=33	Pass
		Outer Full	21.11	/	/	21.77	/	/	<=33	Pass
		Inner Full	22.12	/	/	22.78	/	/	<=33	Pass
		Inner 1RB Left	21.97	/	/	22.63	/	/	<=33	Pass
		Inner 1RB Right	22.36	/	/	23.02	/	/	<=33	Pass
	2535	Edge 1RB Left	21.19	/	/	21.85	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	22.12	/	/	<=33	Pass
		Outer Full	21.07	/	/	21.73	/	/	<=33	Pass
		Inner Full	22.19	/	/	22.85	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Right	22.30	/	/	22.96	/	/	<=33	Pass
	2545	Edge 1RB Left	21.19	/	/	21.85	/	/	<=33	Pass
		Edge 1RB Right	21.26	/	/	21.92	/	/	<=33	Pass
		Outer Full	21.16	/	/	21.82	/	/	<=33	Pass
		Inner Full	22.20	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Left	22.28	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Right	22.40	/	/	23.06	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Edge 1RB Left	20.40	/	/	21.06	/	/	<=33	Pass
		Edge 1RB Right	20.89	/	/	21.55	/	/	<=33	Pass
		Outer Full	20.62	/	/	21.28	/	/	<=33	Pass

		Inner Full	20.62	/	/	21.28	/	/	<=33	Pass
		Inner 1RB Left	20.53	/	/	21.19	/	/	<=33	Pass
		Inner 1RB Right	20.92	/	/	21.58	/	/	<=33	Pass
	2535	Edge 1RB Left	20.70	/	/	21.36	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	21.61	/	/	<=33	Pass
		Outer Full	20.63	/	/	21.29	/	/	<=33	Pass
		Inner Full	20.70	/	/	21.36	/	/	<=33	Pass
		Inner 1RB Left	20.71	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	20.96	/	/	21.62	/	/	<=33	Pass
		Edge 1RB Left	20.70	/	/	21.36	/	/	<=33	Pass
	2545	Edge 1RB Right	20.80	/	/	21.46	/	/	<=33	Pass
		Outer Full	20.65	/	/	21.31	/	/	<=33	Pass
		Inner Full	20.74	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Left	20.71	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	20.89	/	/	21.55	/	/	<=33	Pass
		Edge 1RB Left	18.14	/	/	18.80	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Edge 1RB Right	18.65	/	/	19.31	/	/	<=33	Pass
		Outer Full	18.74	/	/	19.40	/	/	<=33	Pass
		Inner Full	18.72	/	/	19.38	/	/	<=33	Pass
		Inner 1RB Left	18.13	/	/	18.79	/	/	<=33	Pass
		Inner 1RB Right	18.67	/	/	19.33	/	/	<=33	Pass
		Edge 1RB Left	18.26	/	/	18.92	/	/	<=33	Pass
	2535	Edge 1RB Right	18.63	/	/	19.29	/	/	<=33	Pass
		Outer Full	18.68	/	/	19.34	/	/	<=33	Pass
		Inner Full	18.76	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Left	18.30	/	/	18.96	/	/	<=33	Pass
		Inner 1RB Right	18.61	/	/	19.27	/	/	<=33	Pass
		Edge 1RB Left	18.28	/	/	18.94	/	/	<=33	Pass
	2545	Edge 1RB Right	18.63	/	/	19.29	/	/	<=33	Pass
		Outer Full	18.63	/	/	19.29	/	/	<=33	Pass
		Inner Full	18.58	/	/	19.24	/	/	<=33	Pass
		Inner 1RB Left	18.17	/	/	18.83	/	/	<=33	Pass
		Inner 1RB Right	18.57	/	/	19.23	/	/	<=33	Pass
		Edge 1RB Left	20.05	/	/	20.71	/	/	<=33	Pass
CP-OFDM QPSK	2525	Edge 1RB Right	21.81	/	/	22.47	/	/	<=33	Pass
		Outer Full	20.30	/	/	20.96	/	/	<=33	Pass
		Inner Full	21.64	/	/	22.30	/	/	<=33	Pass
		Inner 1RB Left	21.46	/	/	22.12	/	/	<=33	Pass
		Inner 1RB Right	21.80	/	/	22.46	/	/	<=33	Pass
		Edge 1RB Left	20.30	/	/	20.96	/	/	<=33	Pass
	2535	Edge 1RB Right	21.57	/	/	22.23	/	/	<=33	Pass
		Outer Full	20.28	/	/	20.94	/	/	<=33	Pass
		Inner Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner 1RB Left	21.60	/	/	22.26	/	/	<=33	Pass
		Inner 1RB Right	21.66	/	/	22.32	/	/	<=33	Pass
		Edge 1RB Left	20.16	/	/	20.82	/	/	<=33	Pass
	2545	Edge 1RB Right	21.76	/	/	22.42	/	/	<=33	Pass
		Outer Full	20.14	/	/	20.80	/	/	<=33	Pass
		Inner Full	21.73	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Left	21.52	/	/	22.18	/	/	<=33	Pass
		Inner 1RB Right	21.56	/	/	22.22	/	/	<=33	Pass
		Edge 1RB Left	19.79	/	/	20.45	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Edge 1RB Right	21.15	/	/	21.81	/	/	<=33	Pass
		Outer Full	20.09	/	/	20.75	/	/	<=33	Pass
		Inner Full	21.08	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Left	20.82	/	/	21.48	/	/	<=33	Pass
		Inner 1RB Right	21.15	/	/	21.81	/	/	<=33	Pass
		Edge 1RB Left	19.94	/	/	20.60	/	/	<=33	Pass
	2535	Edge 1RB Right	21.11	/	/	21.77	/	/	<=33	Pass

		Outer_Full	20.19	/	/	20.85	/	/	<=33	Pass	
		Inner_Full	21.15	/	/	21.81	/	/	<=33	Pass	
		Inner_1RB_Left	21.03	/	/	21.69	/	/	<=33	Pass	
		Inner_1RB_Right	21.19	/	/	21.85	/	/	<=33	Pass	
	2545	Edge_1RB_Left	20.04	/	/	20.70	/	/	<=33	Pass	
		Edge_1RB_Right	21.17	/	/	21.83	/	/	<=33	Pass	
		Outer_Full	20.17	/	/	20.83	/	/	<=33	Pass	
		Inner_Full	19.68	/	/	20.34	/	/	<=33	Pass	
		Inner_1RB_Left	21.04	/	/	21.70	/	/	<=33	Pass	
		Inner_1RB_Right	21.17	/	/	21.83	/	/	<=33	Pass	
CP-OFDM 64 QAM	2525	Edge_1RB_Left	19.44	/	/	20.10	/	/	<=33	Pass	
		Edge_1RB_Right	19.78	/	/	20.44	/	/	<=33	Pass	
		Outer_Full	19.58	/	/	20.24	/	/	<=33	Pass	
		Inner_Full	19.61	/	/	20.27	/	/	<=33	Pass	
		Inner_1RB_Left	19.44	/	/	20.10	/	/	<=33	Pass	
		Inner_1RB_Right	19.79	/	/	20.45	/	/	<=33	Pass	
	2535	Edge_1RB_Left	19.63	/	/	20.29	/	/	<=33	Pass	
		Edge_1RB_Right	19.70	/	/	20.36	/	/	<=33	Pass	
		Outer_Full	19.65	/	/	20.31	/	/	<=33	Pass	
		Inner_Full	19.74	/	/	20.40	/	/	<=33	Pass	
		Inner_1RB_Left	19.62	/	/	20.28	/	/	<=33	Pass	
		Inner_1RB_Right	19.72	/	/	20.38	/	/	<=33	Pass	
	2545	Edge_1RB_Left	19.92	/	/	20.58	/	/	<=33	Pass	
		Edge_1RB_Right	19.78	/	/	20.44	/	/	<=33	Pass	
		Outer_Full	19.66	/	/	20.32	/	/	<=33	Pass	
		Inner_Full	19.67	/	/	20.33	/	/	<=33	Pass	
		Inner_1RB_Left	19.72	/	/	20.38	/	/	<=33	Pass	
		Inner_1RB_Right	19.80	/	/	20.46	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2525	Edge_1RB_Left	16.10	/	/	16.76	/	/	<=33	Pass
			Edge_1RB_Right	16.54	/	/	17.20	/	/	<=33	Pass
Outer_Full			16.67	/	/	17.33	/	/	<=33	Pass	
Inner_Full			16.64	/	/	17.30	/	/	<=33	Pass	
Inner_1RB_Left			16.12	/	/	16.78	/	/	<=33	Pass	
Inner_1RB_Right			16.52	/	/	17.18	/	/	<=33	Pass	
2535		Edge_1RB_Left	16.22	/	/	16.88	/	/	<=33	Pass	
		Edge_1RB_Right	16.44	/	/	17.10	/	/	<=33	Pass	
		Outer_Full	16.66	/	/	17.32	/	/	<=33	Pass	
		Inner_Full	16.69	/	/	17.35	/	/	<=33	Pass	
		Inner_1RB_Left	16.25	/	/	16.91	/	/	<=33	Pass	
		Inner_1RB_Right	16.43	/	/	17.09	/	/	<=33	Pass	
2545		Edge_1RB_Left	16.44	/	/	17.10	/	/	<=33	Pass	
		Edge_1RB_Right	16.57	/	/	17.23	/	/	<=33	Pass	
		Outer_Full	16.69	/	/	17.35	/	/	<=33	Pass	
		Inner_Full	16.65	/	/	17.31	/	/	<=33	Pass	
		Inner_1RB_Left	16.43	/	/	17.09	/	/	<=33	Pass	
		Inner_1RB_Right	16.60	/	/	17.26	/	/	<=33	Pass	
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain											

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n7 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	3.60	0.0014	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-12.30	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0041	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-10.70	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-8.30	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-10.80	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-8.00	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-8.90	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-10.10	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-3.20	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass

			-20	NV	-8.30	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-9.70	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-11.40	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-8.40	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-12.40	-0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0034	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n7 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-9.40	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-9.60	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-12.30	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0021	>=-2.5 & <=2.5	Pass

			50	NV	-2.40	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-7.40	-0.0029	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-3.80	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-7.90	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-7.80	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-6.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-5.10	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-8.70	-0.0034	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-6.00	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-2.20	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-6.50	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	2.70	0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	5.30	0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-4.90	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-6.30	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-6.00	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-9.60	-0.0038	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-3.90	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-6.40	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-6.10	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-1.30	-0.0005	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-7.10	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-2.00	-0.0008	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-10.30	-0.0041	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-10.20	-0.0040	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-2.70	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-5.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-7.20	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-13.60	-0.0054	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-4.30	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-18.50	-0.0073	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-9.50	-0.0037	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-9.30	-0.0037	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-12.70	-0.0050	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-6.50	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-2.60	-0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-5.40	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-2.80	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-4.50	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.10	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-4.60	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	2.30	0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-5.90	-0.0023	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-4.70	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-4.20	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-12.80	-0.0050	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-4.10	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-4.90	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-4.70	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	1.40	0.0006	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-1.80	-0.0007	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-5.20	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-3.40	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-10.00	-0.0039	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-3.90	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	3.00	0.0012	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-4.90	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-5.90	-0.0023	$\geq -2.5 \ \& \ \leq 2.5$	Pass

			-20	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-11.90	-0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-11.50	-0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n7 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-10.20	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-10.40	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-11.60	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-9.40	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-11.00	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-10.50	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-12.00	-0.0047	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-10.80	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-12.20	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-12.80	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-17.00	-0.0067	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-10.20	-0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-4.20	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-12.80	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-13.80	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-11.80	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-13.30	-0.0052	>=-2.5 & <=2.5	Pass

			50	NV	-12.90	-0.0051	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-2.30	-0.0009	≥ -2.5 & ≤ 2.5	Pass
				HV	-8.30	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	4.60	0.0018	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-7.00	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-6.80	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-11.10	-0.0044	≥ -2.5 & ≤ 2.5	Pass
			10	NV	1.90	0.0007	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.70	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-0.60	-0.0002	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.20	-0.0032	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-5.80	-0.0023	≥ -2.5 & ≤ 2.5	Pass
				HV	-6.80	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-5.90	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-6.10	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-14.30	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-7.90	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-9.80	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.10	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-2.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-5.90	-0.0023	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.80	-0.0023	≥ -2.5 & ≤ 2.5	Pass
				HV	3.30	0.0013	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.80	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-5.70	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.80	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-8.80	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			20	NV	3.80	0.0015	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.90	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.80	-0.0019	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-11.80	-0.0047	≥ -2.5 & ≤ 2.5	Pass
				HV	-10.00	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	1.40	0.0006	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-4.00	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.40	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-13.30	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.00	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.90	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-2.40	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-3.30	-0.0013	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	1.50	0.0006	≥ -2.5 & ≤ 2.5	Pass
				HV	-4.00	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-9.80	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-7.90	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.70	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.60	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.40	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			20	NV	3.60	0.0014	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-6.40	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-6.10	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-6.20	-0.0024	≥ -2.5 & ≤ 2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n7 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-10.60	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-9.20	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-12.30	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-10.80	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	-10.20	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-16.30	-0.0064	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
			20	NV	-13.40	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-11.50	-0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-12.10	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-13.40	-0.0053	>=-2.5 & <=2.5	Pass
			10	NV	-9.70	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-9.20	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-12.90	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-9.30	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-15.60	-0.0062	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-8.40	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass

				HV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-9.80	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-10.10	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-10.80	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-9.80	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-8.00	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_25MHz

5G NR n7 SCS=15kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-9.70	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-13.10	-0.0052	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-12.00	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass

			30	NV	-4.00	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-3.60	-0.0014	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-5.10	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-8.00	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-4.40	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-5.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-8.80	-0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-2.30	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-8.20	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-3.20	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-8.60	-0.0034	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-1.50	-0.0006	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-8.20	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	4.30	0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-0.50	-0.0002	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-6.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-10.90	-0.0043	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-6.80	-0.0027	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-9.40	-0.0037	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-10.50	-0.0041	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.20	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-5.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-6.40	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-8.00	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-9.10	-0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-2.40	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-6.90	-0.0027	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-8.90	-0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-5.70	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-2.10	-0.0008	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-5.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-8.00	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-6.00	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-4.70	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-8.70	-0.0034	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-7.50	-0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-2.40	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-7.80	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-10.40	-0.0041	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-7.20	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-4.50	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-6.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-12.60	-0.0050	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-2.20	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-6.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-8.00	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	2.30	0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-6.40	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-12.30	-0.0049	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-2.60	-0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-3.50	-0.0014	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	4.70	0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-11.60	-0.0046	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-5.50	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-3.30	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-3.10	-0.0012	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	2.60	0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-7.10	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-4.40	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass

				HV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0030	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_30MHz

5G NR n7 SCS=15kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-14.10	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-10.10	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-15.00	-0.0059	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	1.30	0.0005	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-12.30	-0.0049	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-9.80	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-11.10	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-11.20	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-7.60	-0.0030	>=-2.5 & <=2.5	Pass

			30	NV	-6.30	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	1.80	0.0007	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-10.00	-0.0039	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-1.60	-0.0006	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-9.20	-0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-8.40	-0.0033	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-7.80	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-7.10	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-12.60	-0.0050	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.60	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-11.70	-0.0046	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	2.10	0.0008	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-8.40	-0.0033	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	5.40	0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-7.00	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-1.40	-0.0006	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-4.30	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	9.10	0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-7.10	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-4.90	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.40	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-7.70	-0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	8.00	0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	1.70	0.0007	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-7.20	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-7.70	-0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-10.80	-0.0043	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-4.00	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-8.40	-0.0033	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-2.30	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-12.50	-0.0049	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	3.80	0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-5.90	-0.0023	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-4.30	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-4.10	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-5.80	-0.0023	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-2.80	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-7.20	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-2.20	-0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-1.60	-0.0006	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	2.40	0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	5.30	0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.70	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-3.80	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-5.50	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	2.60	0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-5.90	-0.0023	$\geq -2.5 \ \& \ \leq 2.5$	Pass

2.1.7 15k_SISO_40MHz

5G NR n7 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-8.00	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-12.00	-0.0047	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-6.70	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	4.20	0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass

			-10	NV	-3.30	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	3.20	0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-8.60	-0.0034	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-8.20	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-8.40	-0.0033	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-2.70	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-8.80	-0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.70	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-5.30	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-2.90	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-8.80	-0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-7.10	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-11.50	-0.0045	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-6.80	-0.0027	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-6.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-5.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-4.70	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-4.40	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-8.10	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-6.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-7.50	-0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-7.40	-0.0029	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-9.70	-0.0038	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	2.10	0.0008	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-11.90	-0.0047	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-3.60	-0.0014	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-5.60	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	3.70	0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-7.20	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-4.70	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-3.00	-0.0012	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-5.60	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-0.70	-0.0003	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.30	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-2.50	-0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-6.10	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-8.00	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-1.60	-0.0006	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-5.80	-0.0023	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-5.20	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	2.30	0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-9.50	-0.0037	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-6.30	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-3.90	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-10.20	-0.0040	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-6.20	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	2.80	0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-3.50	-0.0014	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-4.10	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	2.10	0.0008	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-7.70	-0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-3.70	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	2.80	0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.90	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-9.10	-0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass

			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-18.30	-0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-9.60	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-9.80	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	2.10	0.0008	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-11.80	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass

2.1.8 15k_SISO_50MHz

5G NR n7 SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	1.90	0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-8.80	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-11.70	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	5.00	0.0020	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass

			-10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-14.50	-0.0057	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-10.90	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	5.20	0.0021	>=-2.5 & <=2.5	Pass
				HV	-11.00	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-13.60	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-7.00	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-13.20	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	7.80	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-11.20	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-9.30	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-10.50	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass

			30	NV	-11.50	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.60	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			50	NV	1.50	0.0006	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2502.5	Outer_Full	4.56	5.33	/	Pass
	2535	Outer_Full	4.56	5.39	/	Pass
	2567.5	Outer_Full	4.55	5.35	/	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer_Full	4.58	5.38	/	Pass
	2535	Outer_Full	4.58	5.33	/	Pass
	2567.5	Outer_Full	4.56	5.34	/	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer_Full	4.58	5.36	/	Pass
	2535	Outer_Full	4.58	5.37	/	Pass
	2567.5	Outer_Full	4.58	5.35	/	Pass
DFT-s-OFDM 256 QAM	2502.5	Outer_Full	4.60	5.42	/	Pass
	2535	Outer_Full	4.60	5.41	/	Pass
	2567.5	Outer_Full	4.59	5.40	/	Pass
CP-OFDM QPSK	2502.5	Outer_Full	4.55	5.33	/	Pass
	2535	Outer_Full	4.55	5.34	/	Pass
	2567.5	Outer_Full	4.54	5.39	/	Pass
CP-OFDM 16 QAM	2502.5	Outer_Full	4.62	5.56	/	Pass
	2535	Outer_Full	4.62	5.54	/	Pass
	2567.5	Outer_Full	4.62	5.55	/	Pass
CP-OFDM 64 QAM	2502.5	Outer_Full	4.54	5.29	/	Pass
	2535	Outer_Full	4.52	5.26	/	Pass
	2567.5	Outer_Full	4.53	5.32	/	Pass
CP-OFDM 256 QAM	2502.5	Outer_Full	4.57	5.37	/	Pass
	2535	Outer_Full	4.57	5.38	/	Pass
	2567.5	Outer_Full	4.58	5.38	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2505	Outer_Full	9.07	10.12	/	Pass
	2535	Outer_Full	9.08	10.15	/	Pass
	2565	Outer_Full	9.09	10.13	/	Pass
DFT-s-OFDM 16 QAM	2505	Outer_Full	9.10	10.15	/	Pass
	2535	Outer_Full	9.06	9.93	/	Pass
	2565	Outer_Full	9.08	10.01	/	Pass
DFT-s-OFDM 64 QAM	2505	Outer_Full	9.09	10.10	/	Pass
	2535	Outer_Full	9.08	9.98	/	Pass
	2565	Outer_Full	9.09	10.01	/	Pass
DFT-s-OFDM 256 QAM	2505	Outer_Full	9.09	9.99	/	Pass
	2535	Outer_Full	9.04	9.96	/	Pass
	2565	Outer_Full	9.06	10.09	/	Pass

CP-OFDM QPSK	2505	Outer_Full	9.41	10.52	/	Pass
	2535	Outer_Full	9.40	10.39	/	Pass
	2565	Outer_Full	9.43	10.47	/	Pass
CP-OFDM 16 QAM	2505	Outer_Full	9.43	10.50	/	Pass
	2535	Outer_Full	9.43	10.46	/	Pass
	2565	Outer_Full	9.45	10.43	/	Pass
CP-OFDM 64 QAM	2505	Outer_Full	9.37	10.28	/	Pass
	2535	Outer_Full	9.37	10.34	/	Pass
	2565	Outer_Full	9.38	10.45	/	Pass
CP-OFDM 256 QAM	2505	Outer_Full	9.40	10.43	/	Pass
	2535	Outer_Full	9.39	10.45	/	Pass
	2565	Outer_Full	9.41	10.47	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2507.5	Outer_Full	13.66	14.90	/	Pass
	2535	Outer_Full	13.68	14.95	/	Pass
	2562.5	Outer_Full	13.67	14.96	/	Pass
DFT-s-OFDM 16 QAM	2507.5	Outer_Full	13.64	14.79	/	Pass
	2535	Outer_Full	13.64	14.88	/	Pass
	2562.5	Outer_Full	13.64	14.91	/	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	13.58	14.78	/	Pass
	2535	Outer_Full	13.53	14.86	/	Pass
	2562.5	Outer_Full	13.56	14.84	/	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer_Full	13.61	14.73	/	Pass
	2535	Outer_Full	13.63	14.82	/	Pass
	2562.5	Outer_Full	13.62	14.84	/	Pass
CP-OFDM QPSK	2507.5	Outer_Full	14.32	15.53	/	Pass
	2535	Outer_Full	14.32	15.58	/	Pass
	2562.5	Outer_Full	14.32	15.57	/	Pass
CP-OFDM 16 QAM	2507.5	Outer_Full	14.29	15.62	/	Pass
	2535	Outer_Full	14.30	15.55	/	Pass
	2562.5	Outer_Full	14.29	15.63	/	Pass
CP-OFDM 64 QAM	2507.5	Outer_Full	14.29	15.51	/	Pass
	2535	Outer_Full	14.29	15.53	/	Pass
	2562.5	Outer_Full	14.29	15.53	/	Pass
CP-OFDM 256 QAM	2507.5	Outer_Full	14.25	15.53	/	Pass
	2535	Outer_Full	14.28	15.61	/	Pass
	2562.5	Outer_Full	14.30	15.61	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2510	Outer_Full	18.04	19.25	/	Pass
	2535	Outer_Full	18.06	19.56	/	Pass
	2560	Outer_Full	18.07	19.62	/	Pass
DFT-s-OFDM 16 QAM	2510	Outer_Full	18.12	19.55	/	Pass
	2535	Outer_Full	18.43	19.33	/	Pass
	2560	Outer_Full	18.12	19.62	/	Pass
DFT-s-OFDM 64 QAM	2510	Outer_Full	18.13	19.58	/	Pass
	2535	Outer_Full	18.14	19.58	/	Pass

	2560	Outer_Full	18.17	19.53	/	Pass
DFT-s-OFDM 256 QAM	2510	Outer_Full	18.08	19.57	/	Pass
	2535	Outer_Full	18.08	19.61	/	Pass
	2560	Outer_Full	18.06	19.54	/	Pass
	2510	Outer_Full	19.12	20.61	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.11	20.61	/	Pass
	2560	Outer_Full	19.10	20.66	/	Pass
	2510	Outer_Full	19.22	20.51	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.23	20.64	/	Pass
	2560	Outer_Full	19.21	20.64	/	Pass
	2510	Outer_Full	19.18	20.55	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.14	20.59	/	Pass
	2560	Outer_Full	19.18	20.54	/	Pass
	2510	Outer_Full	19.10	20.56	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.13	20.59	/	Pass
	2560	Outer_Full	19.11	20.70	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2512.5	Outer_Full	23.11	24.80	/	Pass
	2535	Outer_Full	23.55	25.99	/	Pass
	2557.5	Outer_Full	23.11	24.85	/	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	23.18	24.82	/	Pass
	2535	Outer_Full	23.20	24.80	/	Pass
	2557.5	Outer_Full	23.18	24.81	/	Pass
DFT-s-OFDM 64 QAM	2512.5	Outer_Full	23.04	24.83	/	Pass
	2535	Outer_Full	23.06	24.85	/	Pass
	2557.5	Outer_Full	23.06	24.79	/	Pass
DFT-s-OFDM 256 QAM	2512.5	Outer_Full	23.07	24.72	/	Pass
	2535	Outer_Full	23.06	24.69	/	Pass
	2557.5	Outer_Full	23.07	24.69	/	Pass
CP-OFDM QPSK	2512.5	Outer_Full	23.95	25.73	/	Pass
	2535	Outer_Full	23.97	25.82	/	Pass
	2557.5	Outer_Full	23.94	25.72	/	Pass
CP-OFDM 16 QAM	2512.5	Outer_Full	23.91	25.69	/	Pass
	2535	Outer_Full	23.95	25.66	/	Pass
	2557.5	Outer_Full	23.96	25.68	/	Pass
CP-OFDM 64 QAM	2512.5	Outer_Full	23.96	25.82	/	Pass
	2535	Outer_Full	24.02	25.72	/	Pass
	2557.5	Outer_Full	24.00	25.76	/	Pass
CP-OFDM 256 QAM	2512.5	Outer_Full	24.00	25.63	/	Pass
	2535	Outer_Full	23.99	25.02	/	Pass
	2557.5	Outer_Full	23.96	25.67	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2515	Outer_Full	28.72	30.80	/	Pass
	2535	Outer_Full	28.75	30.81	/	Pass
	2555	Outer_Full	28.75	30.90	/	Pass
DFT-s-OFDM 16 QAM	2515	Outer_Full	29.01	30.97	/	Pass

DFT-s-OFDM 64 QAM	2535	Outer_Full	28.98	31.00	/	Pass
	2555	Outer_Full	29.01	30.92	/	Pass
	2515	Outer_Full	28.85	30.81	/	Pass
	2535	Outer_Full	28.89	30.82	/	Pass
	2555	Outer_Full	28.89	30.83	/	Pass
DFT-s-OFDM 256 QAM	2515	Outer_Full	29.37	30.88	/	Pass
	2535	Outer_Full	28.85	30.82	/	Pass
	2555	Outer_Full	28.87	30.77	/	Pass
CP-OFDM QPSK	2515	Outer_Full	28.85	30.85	/	Pass
	2535	Outer_Full	28.87	30.87	/	Pass
	2555	Outer_Full	28.86	30.89	/	Pass
CP-OFDM 16 QAM	2515	Outer_Full	28.78	30.86	/	Pass
	2535	Outer_Full	28.82	31.18	/	Pass
	2555	Outer_Full	29.46	30.83	/	Pass
CP-OFDM 64 QAM	2515	Outer_Full	28.89	33.42	/	Pass
	2535	Outer_Full	28.91	32.30	/	Pass
	2555	Outer_Full	28.89	32.68	/	Pass
CP-OFDM 256 QAM	2515	Outer_Full	28.76	30.80	/	Pass
	2535	Outer_Full	28.76	30.76	/	Pass
	2555	Outer_Full	28.77	30.83	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2520	Outer_Full	38.89	41.64	/	Pass
	2535	Outer_Full	38.88	41.55	/	Pass
	2550	Outer_Full	38.92	41.60	/	Pass
DFT-s-OFDM 16 QAM	2520	Outer_Full	39.05	41.66	/	Pass
	2535	Outer_Full	38.99	41.69	/	Pass
	2550	Outer_Full	38.92	41.69	/	Pass
DFT-s-OFDM 64 QAM	2520	Outer_Full	38.89	41.56	/	Pass
	2535	Outer_Full	38.87	41.62	/	Pass
	2550	Outer_Full	38.91	41.61	/	Pass
DFT-s-OFDM 256 QAM	2520	Outer_Full	38.92	41.58	/	Pass
	2535	Outer_Full	38.90	41.53	/	Pass
	2550	Outer_Full	38.90	41.58	/	Pass
CP-OFDM QPSK	2520	Outer_Full	38.88	41.44	/	Pass
	2535	Outer_Full	38.89	41.54	/	Pass
	2550	Outer_Full	38.85	41.51	/	Pass
CP-OFDM 16 QAM	2520	Outer_Full	38.90	41.57	/	Pass
	2535	Outer_Full	38.95	41.58	/	Pass
	2550	Outer_Full	39.00	41.57	/	Pass
CP-OFDM 64 QAM	2520	Outer_Full	39.00	41.58	/	Pass
	2535	Outer_Full	38.97	41.55	/	Pass
	2550	Outer_Full	38.99	41.52	/	Pass
CP-OFDM 256 QAM	2520	Outer_Full	38.90	41.51	/	Pass
	2535	Outer_Full	38.85	41.55	/	Pass
	2550	Outer_Full	38.91	41.52	/	Pass

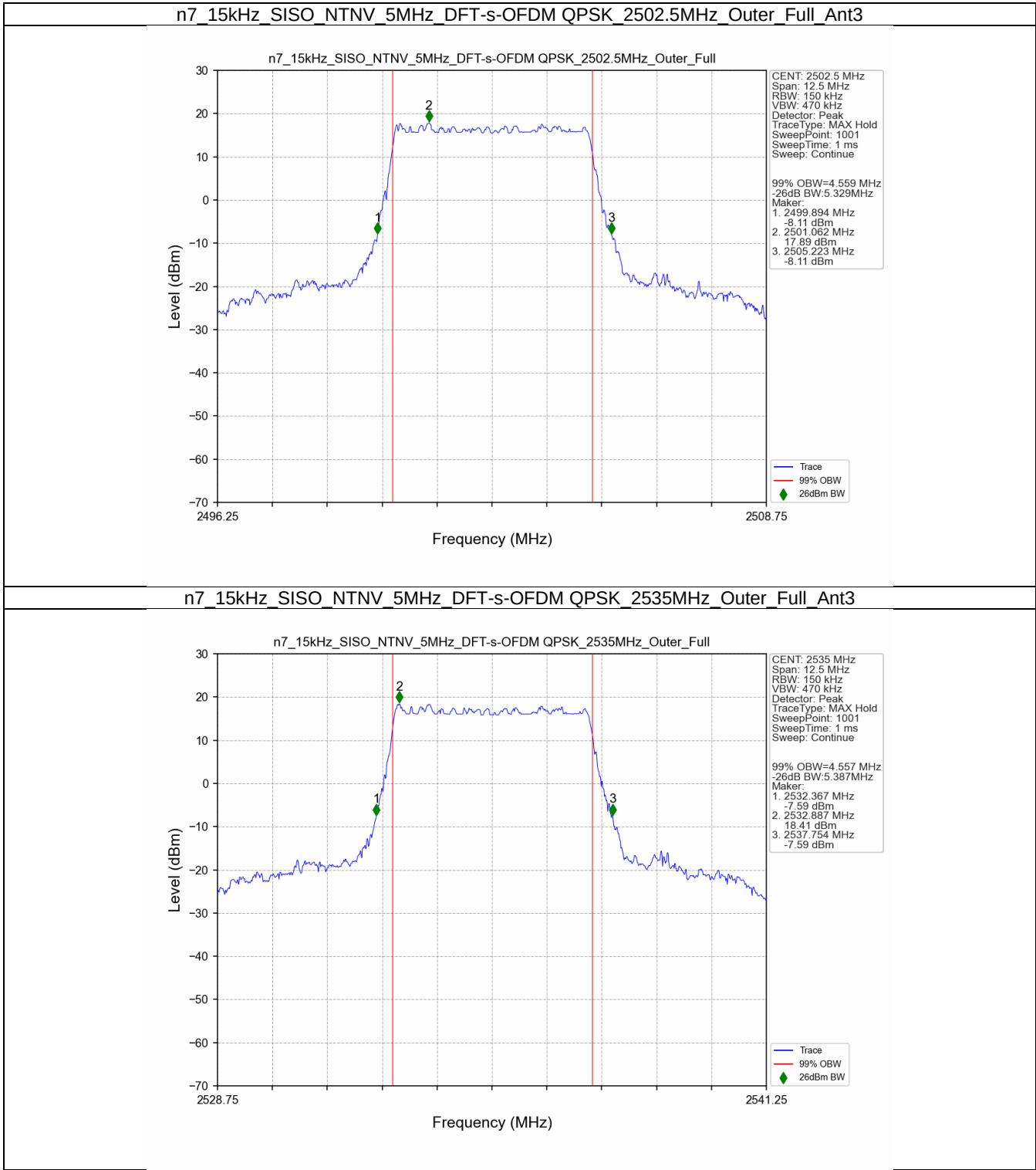
3.1.8 15k_SISO_50MHz_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

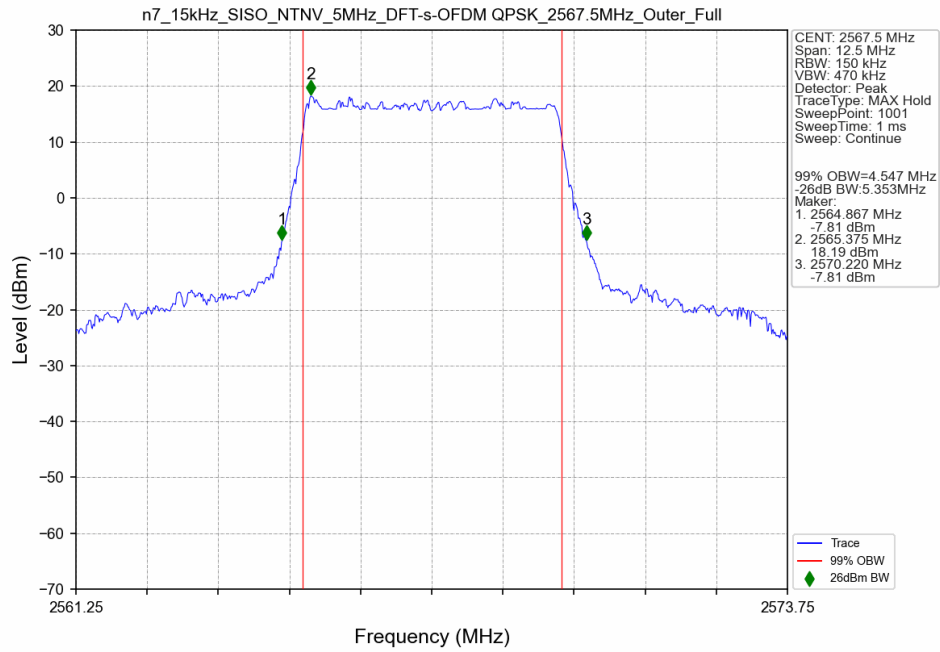
DFT-s-OFDM QPSK	2525	Outer_Full	48.55	51.98	/	Pass
	2535	Outer_Full	48.52	52.00	/	Pass
	2545	Outer_Full	48.55	51.98	/	Pass
DFT-s-OFDM 16 QAM	2525	Outer_Full	48.59	52.01	/	Pass
	2535	Outer_Full	48.65	51.99	/	Pass
	2545	Outer_Full	48.69	52.01	/	Pass
DFT-s-OFDM 64 QAM	2525	Outer_Full	48.58	51.84	/	Pass
	2535	Outer_Full	48.62	51.84	/	Pass
	2545	Outer_Full	48.60	51.88	/	Pass
DFT-s-OFDM 256 QAM	2525	Outer_Full	48.74	51.90	/	Pass
	2535	Outer_Full	48.69	51.88	/	Pass
	2545	Outer_Full	48.71	51.95	/	Pass
CP-OFDM QPSK	2525	Outer_Full	43.66	46.98	/	Pass
	2535	Outer_Full	43.61	46.91	/	Pass
	2545	Outer_Full	43.64	46.99	/	Pass
CP-OFDM 16 QAM	2525	Outer_Full	43.74	46.96	/	Pass
	2535	Outer_Full	43.79	46.87	/	Pass
	2545	Outer_Full	43.80	46.94	/	Pass
CP-OFDM 64 QAM	2525	Outer_Full	43.66	47.39	/	Pass
	2535	Outer_Full	43.65	47.00	/	Pass
	2545	Outer_Full	43.73	47.06	/	Pass
CP-OFDM 256 QAM	2525	Outer_Full	43.71	46.84	/	Pass
	2535	Outer_Full	43.64	46.85	/	Pass
	2545	Outer_Full	43.74	46.86	/	Pass

3.2 Test Graph

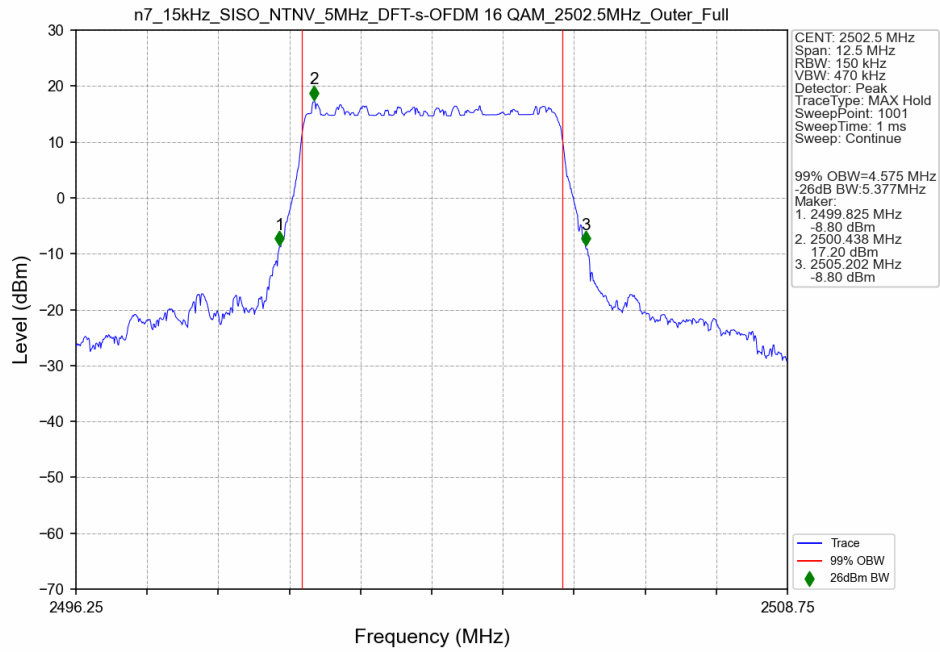
3.2.1 15k_SISO_5MHz_NTNV



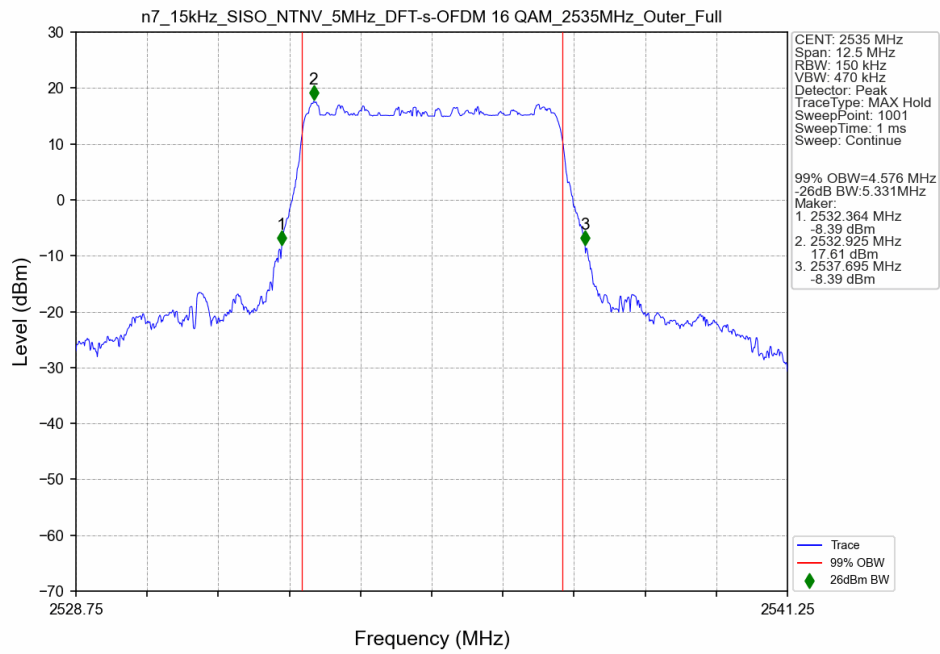
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant3



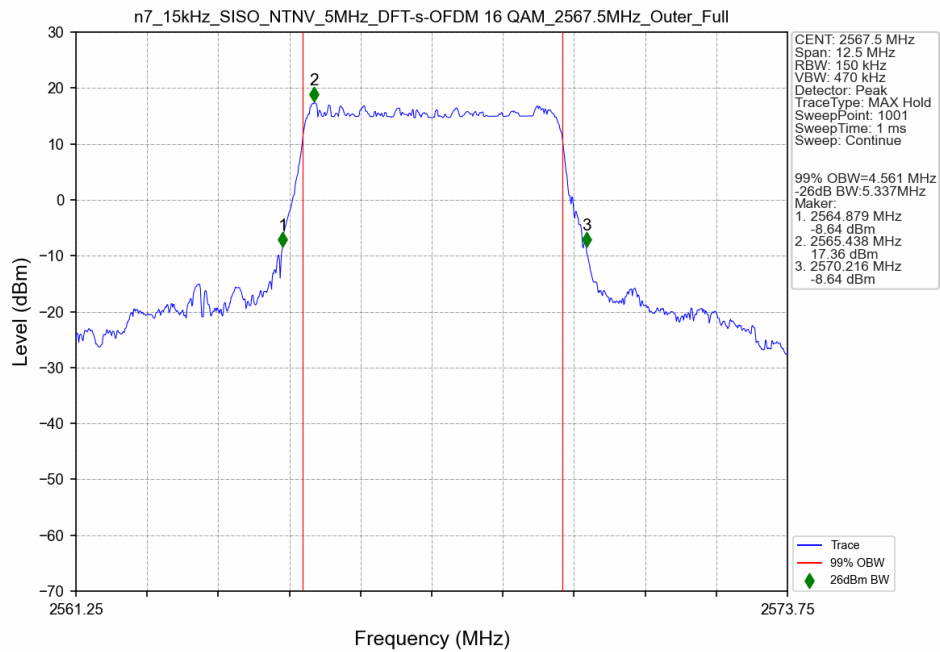
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2502.5MHz_Outer_Full_Ant3



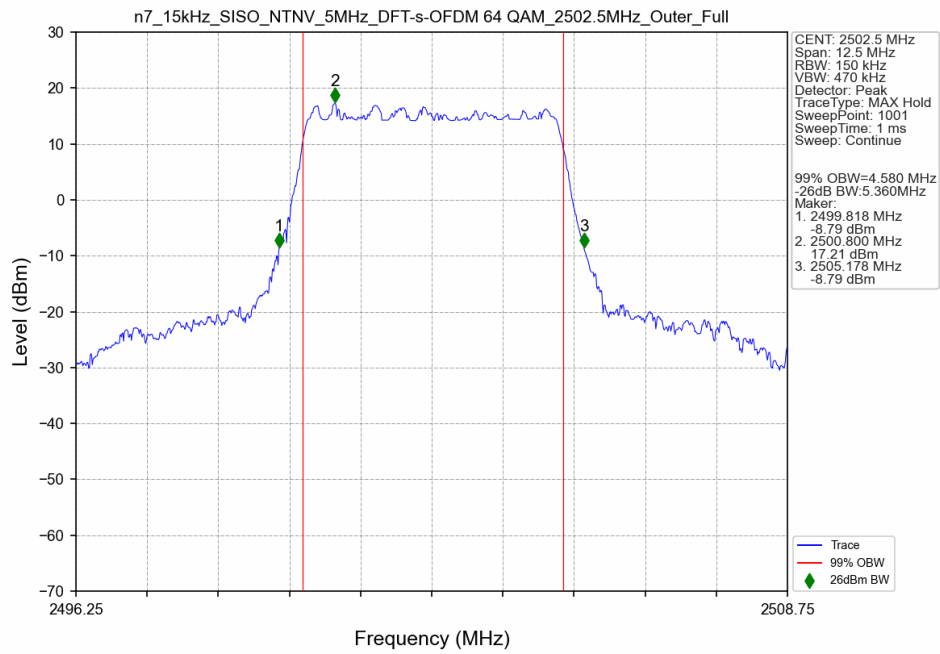
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



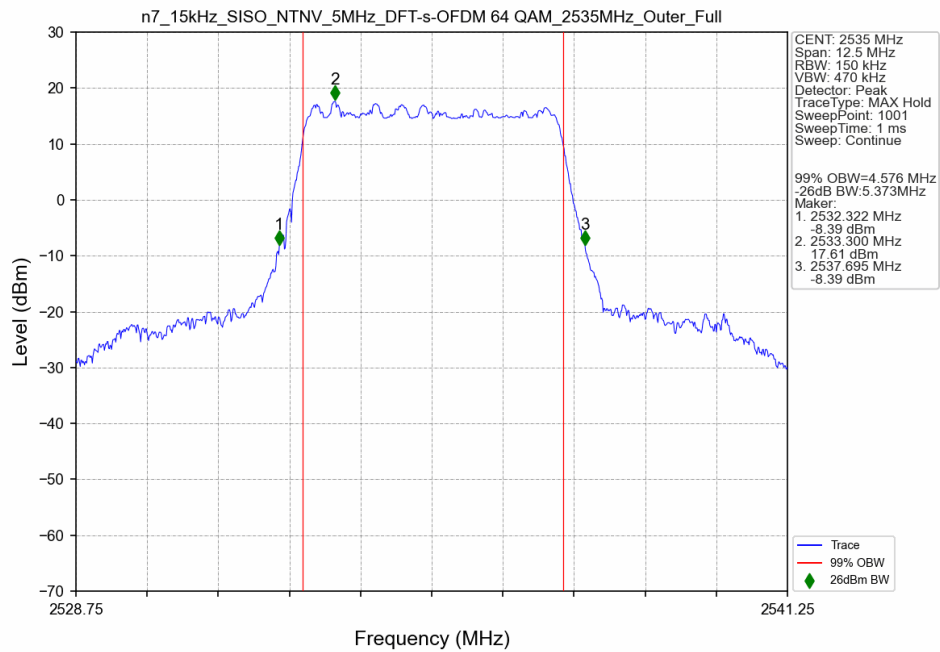
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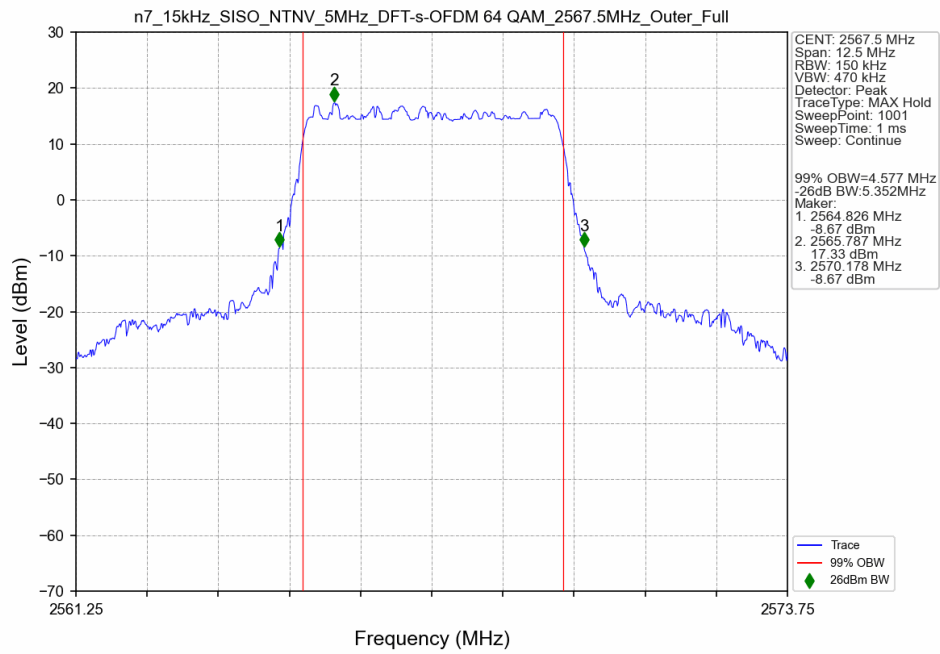
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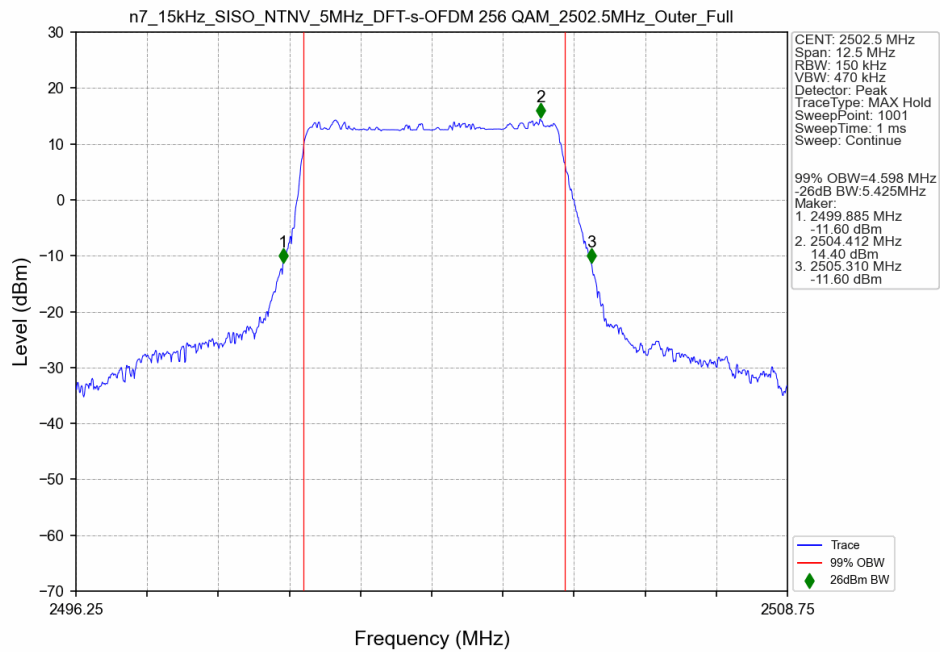
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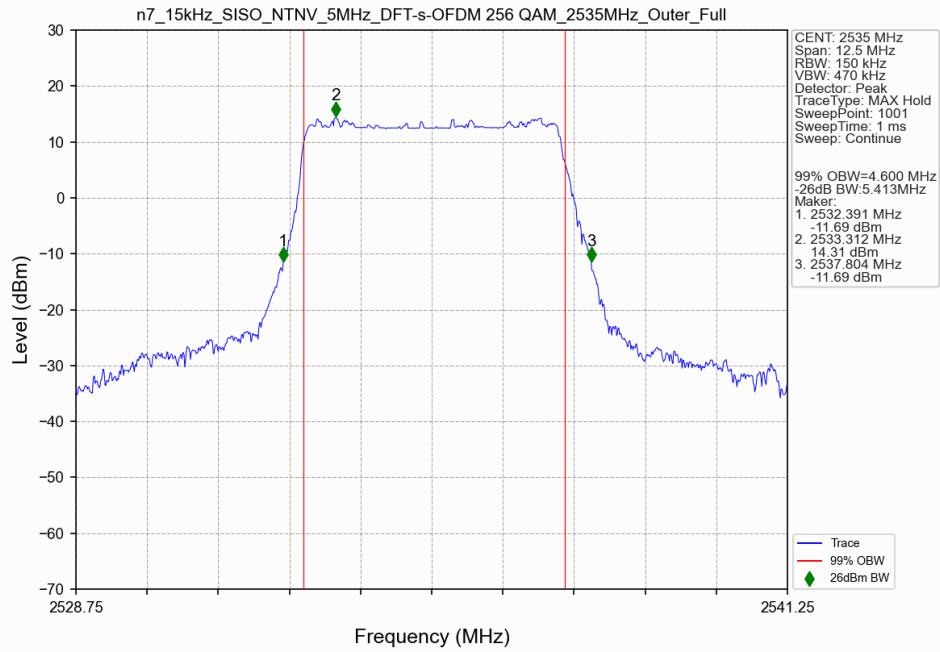
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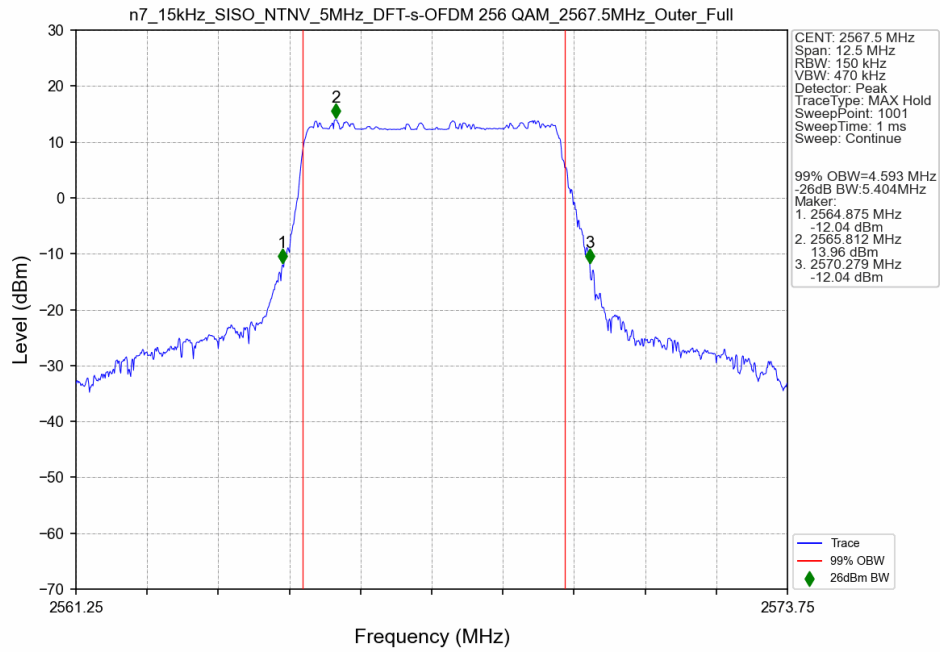
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2502.5MHz_Outer_Full_Ant3



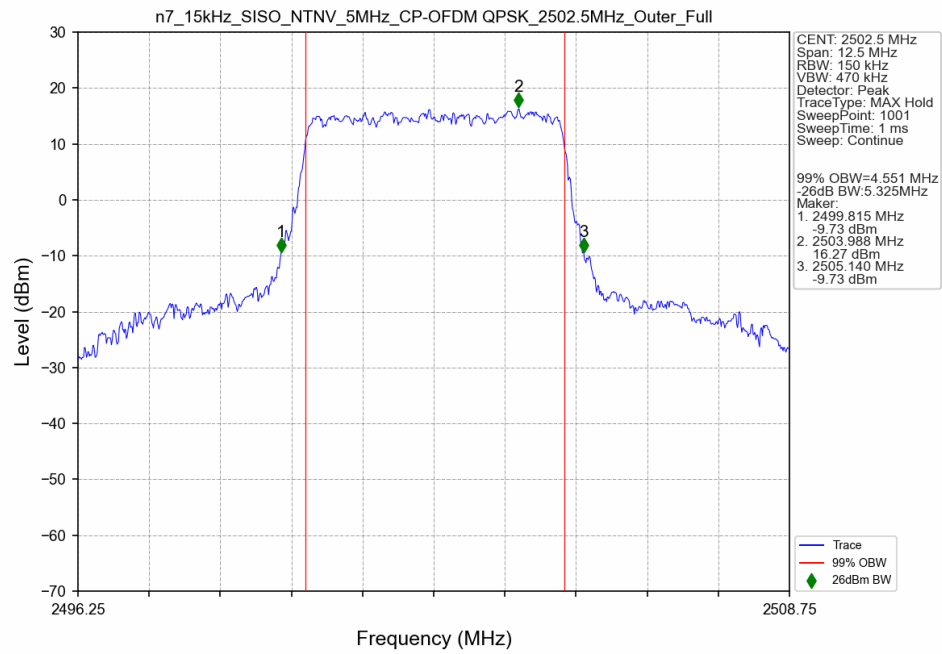
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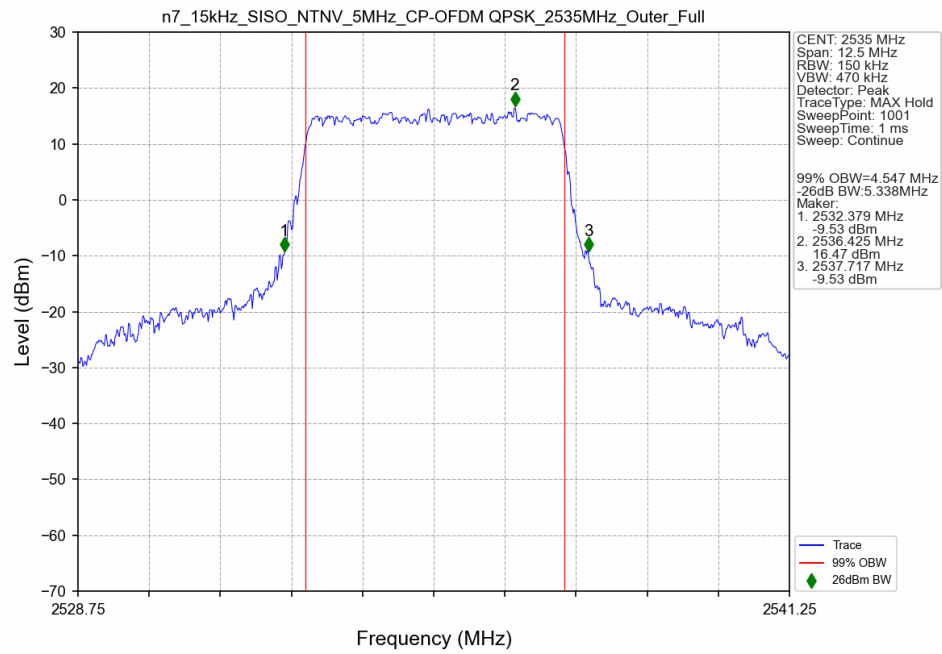
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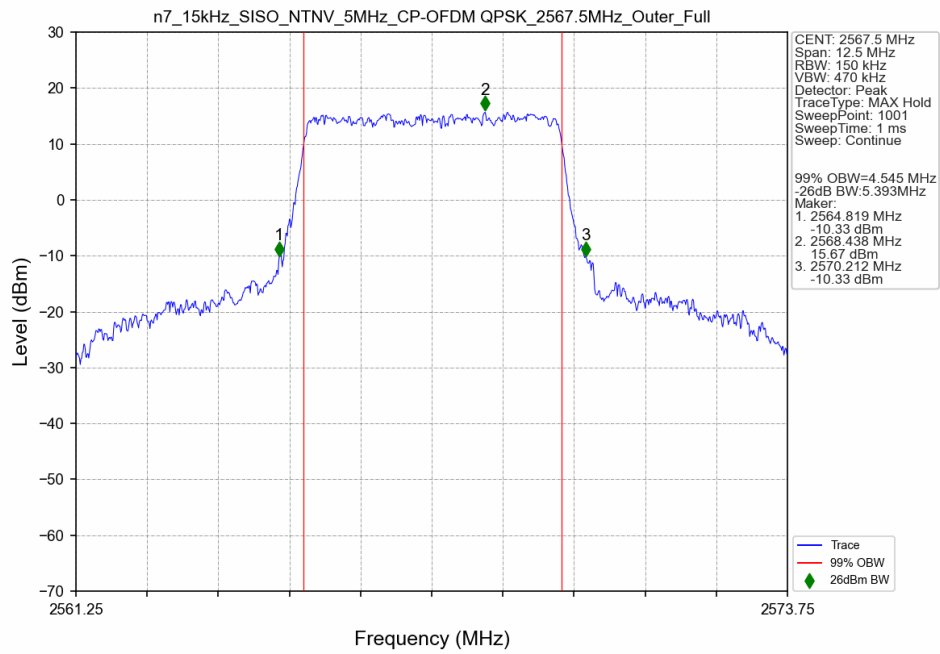
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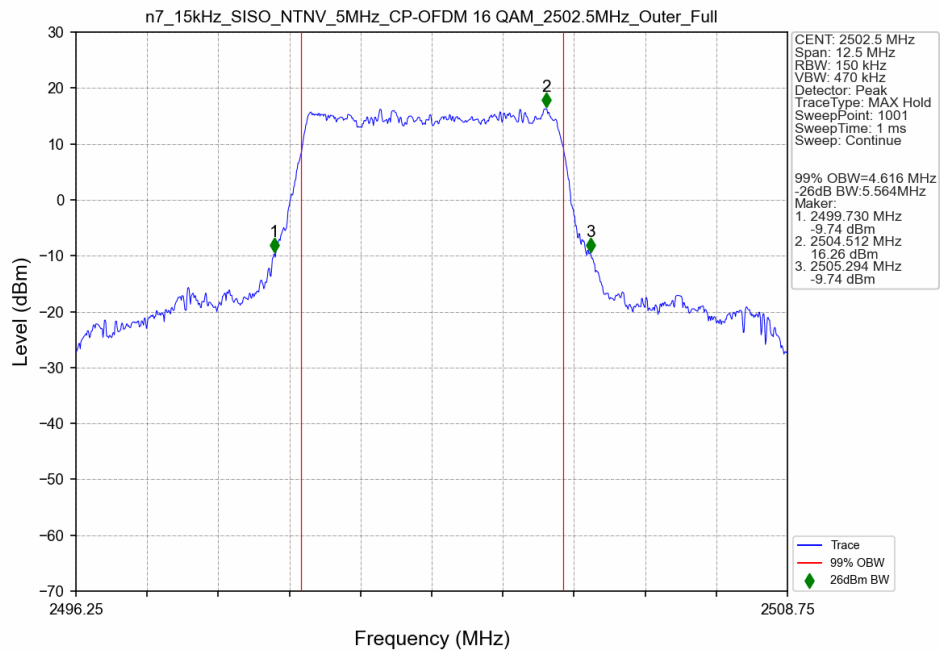
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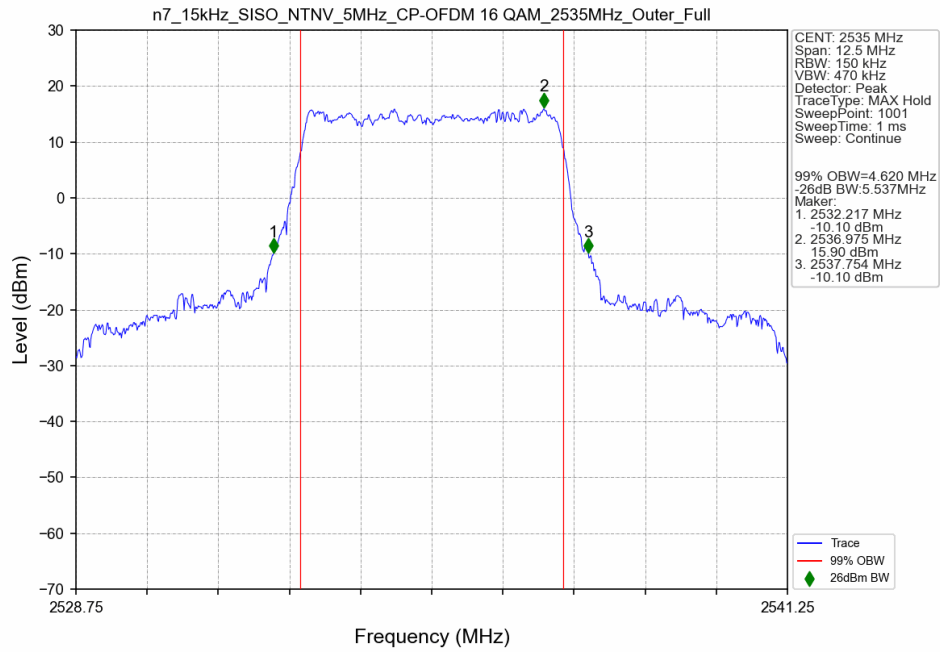
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK 2567.5MHz Outer Full Ant3



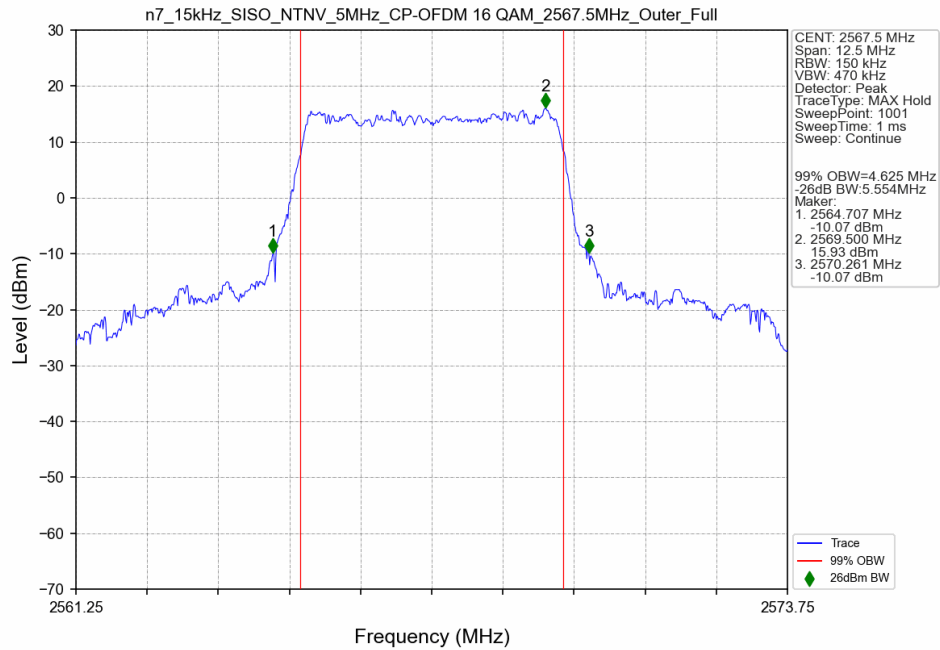
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2502.5MHz Outer Full Ant3



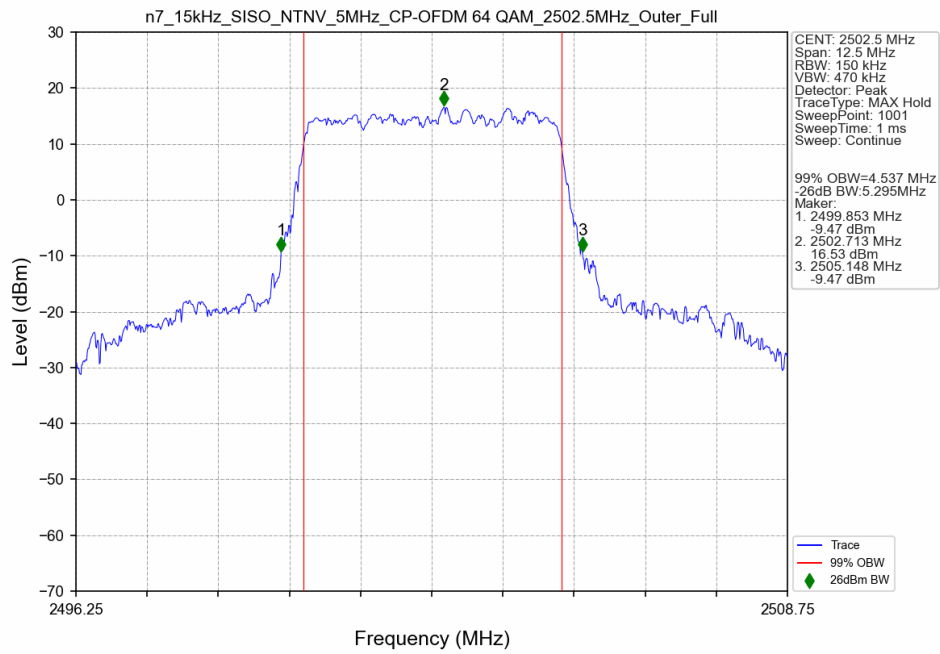
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



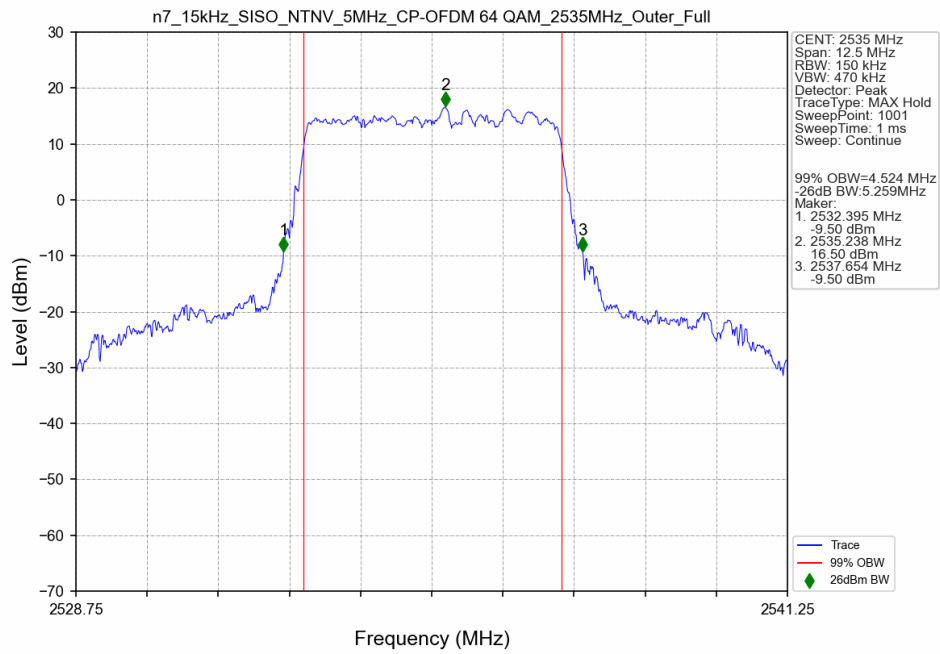
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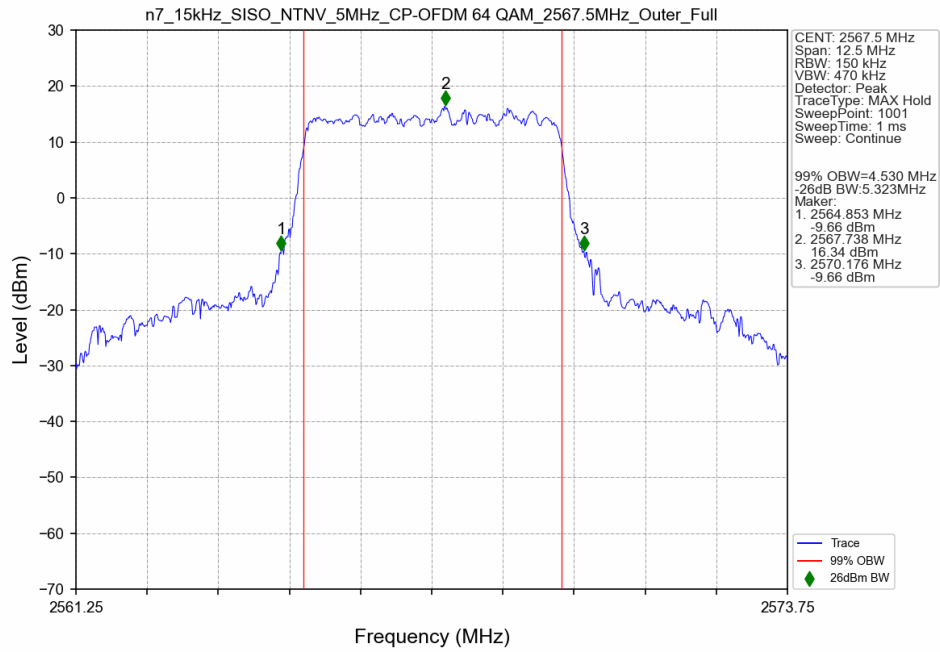
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2502.5MHz_Outer_Full_Ant3



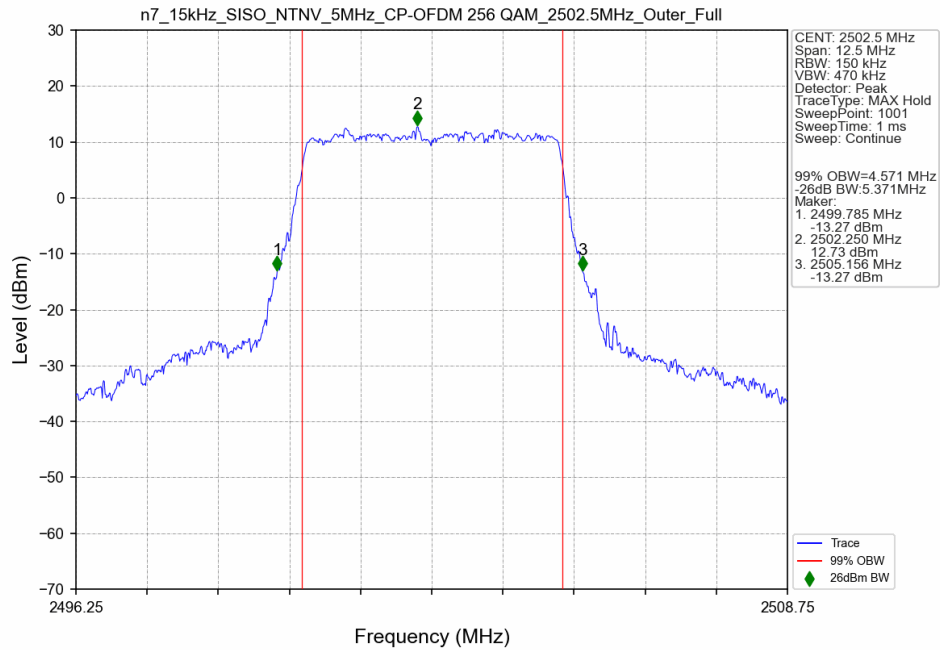
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



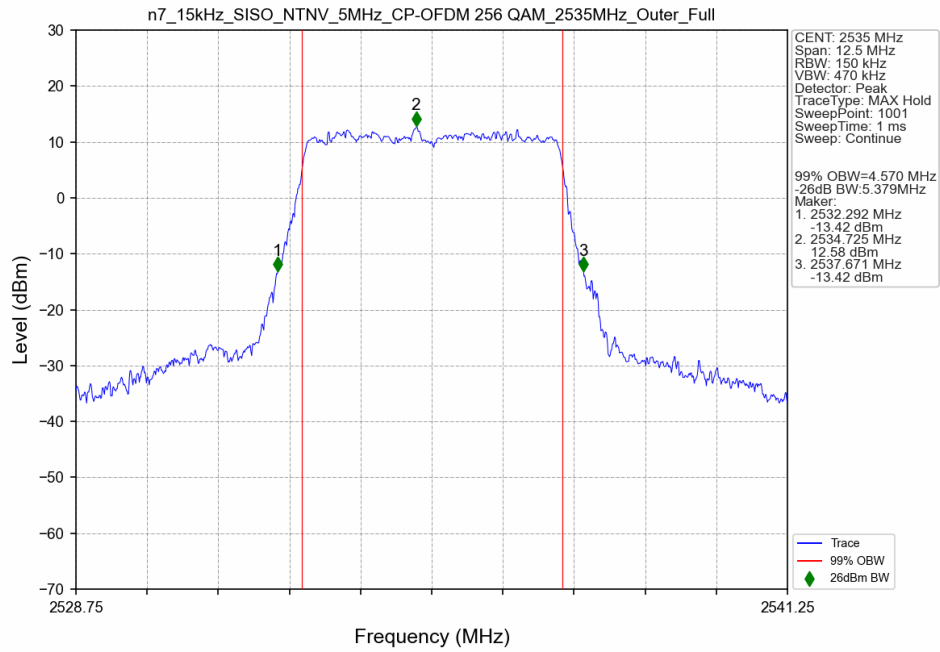
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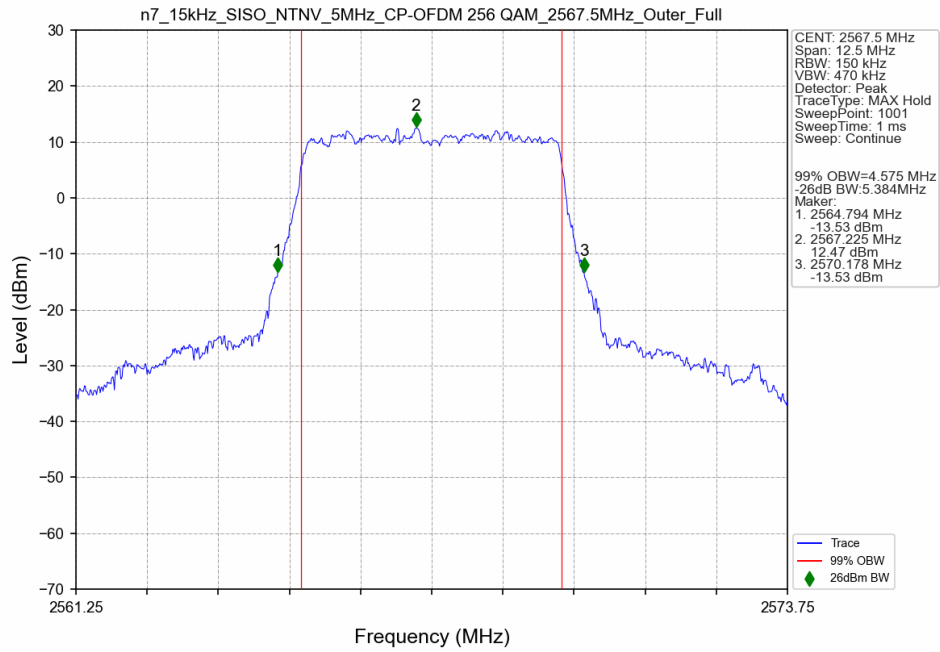
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2502.5MHz_Outer_Full_Ant3



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2567.5MHz_Outer_Full_Ant3



3.2.2 15k_SISO_10MHz_NTNV

