		Edge_1RB_Right	22.21	/	/	21.11	/	/	<=33	Pass
		Outer_Full	21.96	/	/	20.86	/	/	<=33	Pass
		Inner_Full	23.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	22.03	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.70	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	19.57	/	/	<=33	Pass
		Outer_Full	20.69	/	/	19.59	/	/	<=33	Pass
		Inner_Full	21.72	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	20.53	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	21.31	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	19.96	/	/	<=33	Pass
		Outer_Full	21.20	/	/	20.10	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	20.93	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	20.68	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	20.22	/	/	<=33	Pass
		Outer_Full	21.04	/	/	19.94	/	/	<=33	Pass
		Inner_Full	22.04	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	21.10	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.49	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	19.33	/	/	<=33	Pass
		Outer_Full	20.23	/	/	19.13	/	/	<=33	Pass
		Inner_Full	20.28	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	20.16	/	/	19.06	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	21.04	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	19.61	/	/	<=33	Pass
		Outer_Full	20.72	/	/	19.62	/	/	<=33	Pass
		Inner_Full	20.77	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	19.50	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	20.50	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	19.79	/	/	<=33	Pass
		Outer_Full	20.55	/	/	19.45	/	/	<=33	Pass
		Inner_Full	20.60	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	19.71	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.08	/	/	16.98	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	16.91	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.23	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Left	18.11	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	16.94	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	18.62	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	18.40	/	/	17.30	/	/	<=33	Pass
		Outer_Full	18.71	/	/	17.61	/	/	<=33	Pass
		Inner_Full	18.77	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	18.71	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	17.37	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	18.09	/	/	16.99	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	17.62	/	/	<=33	Pass
		Outer_Full	18.58	/	/	17.48	/	/	<=33	Pass
		Inner_Full	18.60	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	16.99	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	17.50	/	/	<=33	Pass

CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.48	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	18.34	/	/	<=33	Pass
		Outer_Full	19.69	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.16	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.85	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	20.12	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.05	/	/	<=33	Pass
		Inner_Full	21.56	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	20.38	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.45	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.03	/	/	<=33	Pass
		Outer_Full	20.05	/	/	18.95	/	/	<=33	Pass
		Inner_Full	21.46	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	20.53	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.68	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	18.67	/	/	<=33	Pass
		Outer_Full	19.73	/	/	18.63	/	/	<=33	Pass
		Inner_Full	20.68	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	19.68	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	20.23	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	18.98	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.08	/	/	<=33	Pass
		Inner_Full	21.16	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	20.07	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.71	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	19.16	/	/	<=33	Pass
		Outer_Full	20.04	/	/	18.94	/	/	<=33	Pass
		Inner_Full	21.01	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.11	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.43	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	19.41	/	/	18.31	/	/	<=33	Pass
		Outer_Full	19.16	/	/	18.06	/	/	<=33	Pass
		Inner_Full	19.23	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	18.07	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	20.01	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	18.57	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.56	/	/	<=33	Pass
		Inner_Full	19.71	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	18.55	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.36	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	18.78	/	/	<=33	Pass
		Outer_Full	19.51	/	/	18.41	/	/	<=33	Pass
		Inner_Full	19.57	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	18.89	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.28	/	/	15.18	/	/	<=33	Pass
		Edge_1RB_Right	16.14	/	/	15.04	/	/	<=33	Pass
		Outer_Full	16.28	/	/	15.18	/	/	<=33	Pass
		Inner_Full	16.30	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	15.22	/	/	<=33	Pass

		Inner_1RB_Right	16.26	/	/	15.16	/	/	<=33	Pass
	2518.5	Edge_1RB_Left	16.92	/	/	15.82	/	/	<=33	Pass
		Edge_1RB_Right	16.67	/	/	15.57	/	/	<=33	Pass
		Outer_Full	16.72	/	/	15.62	/	/	<=33	Pass
		Inner_Full	16.74	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Left	16.87	/	/	15.77	/	/	<=33	Pass
		Inner_1RB_Right	16.66	/	/	15.56	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	16.15	/	/	15.05	/	/	<=33	Pass
		Edge_1RB_Right	16.89	/	/	15.79	/	/	<=33	Pass
		Outer_Full	16.61	/	/	15.51	/	/	<=33	Pass
		Inner_Full	16.63	/	/	15.53	/	/	<=33	Pass
		Inner_1RB_Left	16.21	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Right	16.79	/	/	15.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	22.12	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	20.92	/	/	<=33	Pass
		Outer_Full	22.16	/	/	21.06	/	/	<=33	Pass
		Inner_Full	22.75	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	21.44	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	22.73	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	21.26	/	/	<=33	Pass
		Outer_Full	22.65	/	/	21.55	/	/	<=33	Pass
		Inner_Full	23.26	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	21.73	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.26	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	21.54	/	/	<=33	Pass
		Outer_Full	22.58	/	/	21.48	/	/	<=33	Pass
		Inner_Full	23.13	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	22.01	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.61	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	20.43	/	/	<=33	Pass
		Outer_Full	21.64	/	/	20.54	/	/	<=33	Pass
		Inner_Full	22.68	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	21.43	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	22.21	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	20.78	/	/	<=33	Pass
		Outer_Full	22.16	/	/	21.06	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	21.72	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.75	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	21.05	/	/	<=33	Pass
		Outer_Full	22.09	/	/	20.99	/	/	<=33	Pass
		Inner_Full	23.13	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	22.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.66	/	/	19.56	/	/	<=33	Pass

		Edge_1RB_Right	20.63	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.69	/	/	19.59	/	/	<=33	Pass
		Inner_Full	21.68	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	20.50	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.36	/	/	20.26	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	19.85	/	/	<=33	Pass
		Outer_Full	21.23	/	/	20.13	/	/	<=33	Pass
		Inner_Full	22.27	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	20.86	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.76	/	/	19.66	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	20.17	/	/	<=33	Pass
		Outer_Full	21.12	/	/	20.02	/	/	<=33	Pass
		Inner_Full	22.09	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	21.09	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.51	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	19.26	/	/	<=33	Pass
		Outer_Full	20.24	/	/	19.14	/	/	<=33	Pass
		Inner_Full	20.22	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	20.22	/	/	19.12	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.09	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	19.58	/	/	<=33	Pass
		Outer_Full	20.79	/	/	19.69	/	/	<=33	Pass
		Inner_Full	20.79	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	19.66	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.52	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	19.74	/	/	<=33	Pass
		Outer_Full	20.65	/	/	19.55	/	/	<=33	Pass
		Inner_Full	20.71	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.85	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.14	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	16.93	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.16	/	/	<=33	Pass
		Inner_Full	18.25	/	/	17.15	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	16.99	/	/	<=33	Pass
		Inner_1RB_Right	17.96	/	/	16.86	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	18.83	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	18.36	/	/	17.26	/	/	<=33	Pass
		Outer_Full	18.80	/	/	17.70	/	/	<=33	Pass
		Inner_Full	18.77	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	18.63	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	18.33	/	/	17.23	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	18.19	/	/	17.09	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	17.56	/	/	<=33	Pass
		Outer_Full	18.72	/	/	17.62	/	/	<=33	Pass
		Inner_Full	18.68	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	18.05	/	/	16.95	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	17.54	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.52	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	18.37	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	19.94	/	/	<=33	Pass

	2521.02	Edge_1RB_Left	20.08	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.68	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.05	/	/	<=33	Pass
		Inner_Full	21.74	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	20.13	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.63	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.01	/	/	<=33	Pass
		Outer_Full	20.07	/	/	18.97	/	/	<=33	Pass
		Inner_Full	21.61	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	20.59	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.70	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	18.43	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.67	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	19.54	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	20.28	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.80	/	/	<=33	Pass
		Outer_Full	20.19	/	/	19.09	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	19.75	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.79	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.17	/	/	<=33	Pass
		Outer_Full	20.14	/	/	19.04	/	/	<=33	Pass
		Inner_Full	21.13	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	20.07	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.36	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	18.14	/	/	<=33	Pass
		Outer_Full	19.16	/	/	18.06	/	/	<=33	Pass
		Inner_Full	19.26	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	18.13	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	19.93	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	18.44	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.58	/	/	<=33	Pass
		Inner_Full	19.72	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	19.45	/	/	18.35	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.43	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	18.76	/	/	<=33	Pass
		Outer_Full	19.63	/	/	18.53	/	/	<=33	Pass
		Inner_Full	19.65	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	18.77	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.34	/	/	15.24	/	/	<=33	Pass
		Edge_1RB_Right	16.14	/	/	15.04	/	/	<=33	Pass
		Outer_Full	16.23	/	/	15.13	/	/	<=33	Pass
		Inner_Full	16.27	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Left	16.27	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Right	16.16	/	/	15.06	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	16.87	/	/	15.77	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	15.41	/	/	<=33	Pass
		Outer_Full	16.70	/	/	15.60	/	/	<=33	Pass
		Inner_Full	16.76	/	/	15.66	/	/	<=33	Pass
		Inner_1RB_Left	16.90	/	/	15.80	/	/	<=33	Pass

		Inner_1RB_Right	16.50	/	/	15.40	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.37	/	/	15.27	/	/	<=33	Pass
		Edge_1RB_Right	16.86	/	/	15.76	/	/	<=33	Pass
		Outer_Full	16.73	/	/	15.63	/	/	<=33	Pass
		Inner_Full	16.76	/	/	15.66	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	15.24	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	15.71	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	22.16	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	20.94	/	/	<=33	Pass
		Outer_Full	22.11	/	/	21.01	/	/	<=33	Pass
		Inner_Full	22.62	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	21.43	/	/	<=33	Pass
	2526	Edge_1RB_Left	22.65	/	/	21.55	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	21.22	/	/	<=33	Pass
		Outer_Full	22.50	/	/	21.40	/	/	<=33	Pass
		Inner_Full	23.00	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	21.70	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.10	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	21.64	/	/	<=33	Pass
		Outer_Full	22.39	/	/	21.29	/	/	<=33	Pass
		Inner_Full	22.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.09	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.65	/	/	20.55	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	20.44	/	/	<=33	Pass
		Outer_Full	21.60	/	/	20.50	/	/	<=33	Pass
		Inner_Full	22.64	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	21.49	/	/	<=33	Pass
	2526	Edge_1RB_Left	22.14	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	20.75	/	/	<=33	Pass
		Outer_Full	22.00	/	/	20.90	/	/	<=33	Pass
		Inner_Full	23.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	21.78	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.59	/	/	20.49	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	21.09	/	/	<=33	Pass
		Outer_Full	21.91	/	/	20.81	/	/	<=33	Pass
		Inner_Full	22.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.80	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	19.52	/	/	<=33	Pass
		Outer_Full	20.59	/	/	19.49	/	/	<=33	Pass
		Inner_Full	21.66	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	20.46	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.22	/	/	20.12	/	/	<=33	Pass

		Edge_1RB_Right	20.93	/	/	19.83	/	/	<=33	Pass
		Outer_Full	20.99	/	/	19.89	/	/	<=33	Pass
		Inner_Full	22.05	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	20.76	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.69	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.21	/	/	<=33	Pass
		Outer_Full	20.90	/	/	19.80	/	/	<=33	Pass
		Inner_Full	21.96	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	21.11	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.49	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	19.34	/	/	<=33	Pass
		Outer_Full	20.19	/	/	19.09	/	/	<=33	Pass
		Inner_Full	20.23	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	20.16	/	/	19.06	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.06	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	19.76	/	/	<=33	Pass
		Outer_Full	20.55	/	/	19.45	/	/	<=33	Pass
		Inner_Full	20.56	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	19.44	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.52	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	19.85	/	/	<=33	Pass
		Outer_Full	20.47	/	/	19.37	/	/	<=33	Pass
		Inner_Full	20.48	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	19.98	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.23	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	16.97	/	/	<=33	Pass
		Outer_Full	18.16	/	/	17.06	/	/	<=33	Pass
		Inner_Full	18.19	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Left	18.06	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	18.05	/	/	16.95	/	/	<=33	Pass
	2526	Edge_1RB_Left	18.58	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	18.29	/	/	17.19	/	/	<=33	Pass
		Outer_Full	18.58	/	/	17.48	/	/	<=33	Pass
		Inner_Full	18.58	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Right	18.33	/	/	17.23	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	17.93	/	/	16.83	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	17.49	/	/	<=33	Pass
		Outer_Full	18.48	/	/	17.38	/	/	<=33	Pass
		Inner_Full	18.51	/	/	17.41	/	/	<=33	Pass
		Inner_1RB_Left	18.08	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	17.59	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.52	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	18.32	/	/	<=33	Pass
		Outer_Full	19.59	/	/	18.49	/	/	<=33	Pass
		Inner_Full	21.13	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	19.89	/	/	<=33	Pass
	2526	Edge_1RB_Left	20.18	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.68	/	/	<=33	Pass
		Outer_Full	20.03	/	/	18.93	/	/	<=33	Pass
		Inner_Full	21.53	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	20.19	/	/	<=33	Pass

	2659.98	Edge_1RB_Left	19.47	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.04	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.82	/	/	<=33	Pass
		Inner_Full	21.41	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	20.63	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.71	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	18.49	/	/	<=33	Pass
		Outer_Full	19.60	/	/	18.50	/	/	<=33	Pass
		Inner_Full	20.64	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	19.67	/	/	<=33	Pass
	2526	Edge_1RB_Left	20.27	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	18.87	/	/	<=33	Pass
		Outer_Full	20.05	/	/	18.95	/	/	<=33	Pass
		Inner_Full	21.01	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	19.73	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.60	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	19.23	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.82	/	/	<=33	Pass
		Inner_Full	20.89	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.11	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.38	/	/	18.28	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	18.10	/	/	<=33	Pass
		Outer_Full	19.08	/	/	17.98	/	/	<=33	Pass
		Inner_Full	19.15	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	18.28	/	/	<=33	Pass
	2526	Edge_1RB_Left	20.07	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	18.50	/	/	<=33	Pass
		Outer_Full	19.55	/	/	18.45	/	/	<=33	Pass
		Inner_Full	19.56	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	18.42	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.33	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	18.78	/	/	<=33	Pass
		Outer_Full	19.42	/	/	18.32	/	/	<=33	Pass
		Inner_Full	19.47	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	18.81	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.35	/	/	15.25	/	/	<=33	Pass
		Edge_1RB_Right	16.23	/	/	15.13	/	/	<=33	Pass
		Outer_Full	16.21	/	/	15.11	/	/	<=33	Pass
		Inner_Full	16.17	/	/	15.07	/	/	<=33	Pass
		Inner_1RB_Left	16.33	/	/	15.23	/	/	<=33	Pass
		Inner_1RB_Right	16.18	/	/	15.08	/	/	<=33	Pass
	2526	Edge_1RB_Left	16.72	/	/	15.62	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	15.34	/	/	<=33	Pass
		Outer_Full	16.61	/	/	15.51	/	/	<=33	Pass
		Inner_Full	16.60	/	/	15.50	/	/	<=33	Pass
		Inner_1RB_Left	16.82	/	/	15.72	/	/	<=33	Pass
		Inner_1RB_Right	16.51	/	/	15.41	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	16.18	/	/	15.08	/	/	<=33	Pass
		Edge_1RB_Right	16.80	/	/	15.70	/	/	<=33	Pass
		Outer_Full	16.50	/	/	15.40	/	/	<=33	Pass
		Inner_Full	16.47	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Left	16.17	/	/	15.07	/	/	<=33	Pass

		Inner_1RB_Right	16.88	/	/	15.78	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	22.23	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	20.85	/	/	<=33	Pass
		Outer_Full	22.13	/	/	21.03	/	/	<=33	Pass
		Inner_Full	22.58	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	21.37	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	22.71	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	21.09	/	/	<=33	Pass
		Outer_Full	22.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	23.09	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	21.55	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.95	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.26	/	/	21.16	/	/	<=33	Pass
		Inner_Full	22.78	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.10	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.72	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	20.35	/	/	<=33	Pass
		Outer_Full	21.62	/	/	20.52	/	/	<=33	Pass
		Inner_Full	22.58	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	21.39	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	22.20	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	20.55	/	/	<=33	Pass
		Outer_Full	22.03	/	/	20.93	/	/	<=33	Pass
		Inner_Full	23.11	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	21.58	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.42	/	/	20.32	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	21.12	/	/	<=33	Pass
		Outer_Full	21.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	22.75	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	22.25	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.86	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.64	/	/	19.54	/	/	<=33	Pass
		Inner_Full	21.61	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	20.48	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	21.35	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	19.65	/	/	<=33	Pass
		Outer_Full	21.11	/	/	20.01	/	/	<=33	Pass
		Inner_Full	22.14	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	20.62	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.51	/	/	19.41	/	/	<=33	Pass

		Edge_1RB_Right	21.37	/	/	20.27	/	/	<=33	Pass
		Outer_Full	20.83	/	/	19.73	/	/	<=33	Pass
		Inner_Full	21.76	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	21.18	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.58	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	19.07	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.07	/	/	<=33	Pass
		Inner_Full	20.13	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	19.18	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	21.30	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.62	/	/	19.52	/	/	<=33	Pass
		Inner_Full	20.65	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	19.36	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.26	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.34	/	/	19.24	/	/	<=33	Pass
		Inner_Full	20.29	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.23	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	16.90	/	/	<=33	Pass
		Outer_Full	18.16	/	/	17.06	/	/	<=33	Pass
		Inner_Full	18.19	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Left	18.30	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	16.75	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	18.78	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	17.13	/	/	<=33	Pass
		Outer_Full	18.65	/	/	17.55	/	/	<=33	Pass
		Inner_Full	18.70	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	17.06	/	/	<=33	Pass
	2655	Edge_1RB_Left	17.87	/	/	16.77	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	17.68	/	/	<=33	Pass
		Outer_Full	18.37	/	/	17.27	/	/	<=33	Pass
		Inner_Full	18.38	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	16.79	/	/	<=33	Pass
		Inner_1RB_Right	18.77	/	/	17.67	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.57	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	18.30	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.10	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	19.77	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	20.12	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.09	/	/	18.99	/	/	<=33	Pass
		Inner_Full	21.57	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	20.17	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.33	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	19.31	/	/	<=33	Pass
		Outer_Full	19.90	/	/	18.80	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	20.65	/	/	<=33	Pass

CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.76	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.62	/	/	<=33	Pass
		Outer_Full	19.65	/	/	18.55	/	/	<=33	Pass
		Inner_Full	20.60	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	19.55	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	20.27	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	18.67	/	/	<=33	Pass
		Outer_Full	20.09	/	/	18.99	/	/	<=33	Pass
		Inner_Full	21.07	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	19.79	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.42	/	/	18.32	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	19.25	/	/	<=33	Pass
		Outer_Full	19.88	/	/	18.78	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	20.19	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.53	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	18.11	/	/	<=33	Pass
		Outer_Full	19.15	/	/	18.05	/	/	<=33	Pass
		Inner_Full	19.13	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	18.23	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	19.81	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	18.27	/	/	<=33	Pass
		Outer_Full	19.59	/	/	18.49	/	/	<=33	Pass
		Inner_Full	19.65	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	18.46	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.18	/	/	18.08	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	18.89	/	/	<=33	Pass
		Outer_Full	19.40	/	/	18.30	/	/	<=33	Pass
		Inner_Full	19.33	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	19.21	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	18.82	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.40	/	/	15.30	/	/	<=33	Pass
		Edge_1RB_Right	16.17	/	/	15.07	/	/	<=33	Pass
		Outer_Full	16.19	/	/	15.09	/	/	<=33	Pass
		Inner_Full	16.19	/	/	15.09	/	/	<=33	Pass
		Inner_1RB_Left	16.41	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	15.09	/	/	<=33	Pass
	2531.01	Edge_1RB_Left	16.90	/	/	15.80	/	/	<=33	Pass
		Edge_1RB_Right	16.33	/	/	15.23	/	/	<=33	Pass
		Outer_Full	16.60	/	/	15.50	/	/	<=33	Pass
		Inner_Full	16.65	/	/	15.55	/	/	<=33	Pass
		Inner_1RB_Left	16.90	/	/	15.80	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	15.21	/	/	<=33	Pass
	2655	Edge_1RB_Left	16.15	/	/	15.05	/	/	<=33	Pass
		Edge_1RB_Right	16.93	/	/	15.83	/	/	<=33	Pass
		Outer_Full	16.47	/	/	15.37	/	/	<=33	Pass
		Inner_Full	16.41	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Left	16.07	/	/	14.97	/	/	<=33	Pass
		Inner_1RB_Right	16.94	/	/	15.84	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	22.28	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	20.97	/	/	<=33	Pass
		Outer_Full	22.17	/	/	21.07	/	/	<=33	Pass
		Inner_Full	22.62	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	21.41	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	22.70	/	/	21.60	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	21.18	/	/	<=33	Pass
		Outer_Full	22.44	/	/	21.34	/	/	<=33	Pass
		Inner_Full	22.98	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	21.57	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.09	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	21.63	/	/	<=33	Pass
		Outer_Full	22.33	/	/	21.23	/	/	<=33	Pass
		Inner_Full	22.80	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.07	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.82	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	20.46	/	/	<=33	Pass
		Outer_Full	21.64	/	/	20.54	/	/	<=33	Pass
		Inner_Full	22.62	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	21.42	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	22.13	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	20.60	/	/	<=33	Pass
		Outer_Full	21.95	/	/	20.85	/	/	<=33	Pass
		Inner_Full	23.01	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	21.56	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.55	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.17	/	/	<=33	Pass
		Outer_Full	21.85	/	/	20.75	/	/	<=33	Pass
		Inner_Full	22.83	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.19	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.93	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.66	/	/	19.56	/	/	<=33	Pass
		Inner_Full	21.63	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	20.47	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	21.28	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	19.70	/	/	<=33	Pass
		Outer_Full	20.96	/	/	19.86	/	/	<=33	Pass
		Inner_Full	22.02	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	20.62	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.73	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	20.22	/	/	<=33	Pass
		Outer_Full	20.88	/	/	19.78	/	/	<=33	Pass
		Inner_Full	21.83	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	21.15	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.66	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	19.25	/	/	<=33	Pass

		Outer_Full	20.19	/	/	19.09	/	/	<=33	Pass
		Inner_Full	20.18	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	19.22	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	21.30	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.50	/	/	19.40	/	/	<=33	Pass
		Inner_Full	20.56	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	19.47	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.38	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.27	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	19.82	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.34	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	18.09	/	/	16.99	/	/	<=33	Pass
		Outer_Full	18.27	/	/	17.17	/	/	<=33	Pass
		Inner_Full	18.21	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Left	18.41	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Right	18.06	/	/	16.96	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	18.68	/	/	17.58	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	17.00	/	/	<=33	Pass
		Outer_Full	18.57	/	/	17.47	/	/	<=33	Pass
		Inner_Full	18.59	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	17.07	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.03	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.48	/	/	17.38	/	/	<=33	Pass
		Inner_Full	18.45	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	18.70	/	/	17.60	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.75	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	18.28	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.17	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	19.77	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	20.01	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	18.54	/	/	<=33	Pass
		Outer_Full	20.01	/	/	18.91	/	/	<=33	Pass
		Inner_Full	21.52	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.10	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.48	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	19.05	/	/	<=33	Pass
		Outer_Full	19.88	/	/	18.78	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	20.57	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.89	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	18.43	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.58	/	/	<=33	Pass
		Inner_Full	20.62	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	19.49	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	20.25	/	/	19.15	/	/	<=33	Pass

		Edge_1RB_Right	19.84	/	/	18.74	/	/	<=33	Pass
		Outer_Full	19.97	/	/	18.87	/	/	<=33	Pass
		Inner_Full	21.04	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	19.62	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.63	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	19.16	/	/	<=33	Pass
		Outer_Full	19.89	/	/	18.79	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	20.13	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.54	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	18.21	/	/	<=33	Pass
		Outer_Full	19.23	/	/	18.13	/	/	<=33	Pass
		Inner_Full	19.15	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	18.21	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	20.04	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	19.55	/	/	18.45	/	/	<=33	Pass
		Outer_Full	19.50	/	/	18.40	/	/	<=33	Pass
		Inner_Full	19.52	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	18.47	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.32	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.80	/	/	<=33	Pass
		Outer_Full	19.41	/	/	18.31	/	/	<=33	Pass
		Inner_Full	19.37	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	18.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.44	/	/	15.34	/	/	<=33	Pass
		Edge_1RB_Right	16.08	/	/	14.98	/	/	<=33	Pass
		Outer_Full	16.29	/	/	15.19	/	/	<=33	Pass
		Inner_Full	16.19	/	/	15.09	/	/	<=33	Pass
		Inner_1RB_Left	16.44	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Right	16.15	/	/	15.05	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	16.91	/	/	15.81	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	15.34	/	/	<=33	Pass
		Outer_Full	16.56	/	/	15.46	/	/	<=33	Pass
		Inner_Full	16.67	/	/	15.57	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	15.78	/	/	<=33	Pass
		Inner_1RB_Right	16.43	/	/	15.33	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	16.30	/	/	15.20	/	/	<=33	Pass
		Edge_1RB_Right	16.91	/	/	15.81	/	/	<=33	Pass
		Outer_Full	16.49	/	/	15.39	/	/	<=33	Pass
		Inner_Full	16.51	/	/	15.41	/	/	<=33	Pass
		Inner_1RB_Left	16.21	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Right	16.88	/	/	15.78	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	22.30	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	20.92	/	/	<=33	Pass
		Outer_Full	22.21	/	/	21.11	/	/	<=33	Pass

		Inner_Full	22.69	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	21.44	/	/	<=33	Pass
	2541	Edge_1RB_Left	22.67	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	20.97	/	/	<=33	Pass
		Outer_Full	22.44	/	/	21.34	/	/	<=33	Pass
		Inner_Full	23.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	21.44	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.10	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	21.47	/	/	<=33	Pass
		Outer_Full	22.32	/	/	21.22	/	/	<=33	Pass
		Inner_Full	22.86	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	21.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.82	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	20.44	/	/	<=33	Pass
		Outer_Full	21.70	/	/	20.60	/	/	<=33	Pass
		Inner_Full	22.66	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	21.47	/	/	<=33	Pass
	2541	Edge_1RB_Left	22.18	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	20.46	/	/	<=33	Pass
		Outer_Full	21.99	/	/	20.89	/	/	<=33	Pass
		Inner_Full	23.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	21.43	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.56	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	20.97	/	/	<=33	Pass
		Outer_Full	21.83	/	/	20.73	/	/	<=33	Pass
		Inner_Full	22.84	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	21.95	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.90	/	/	19.80	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.69	/	/	19.59	/	/	<=33	Pass
		Inner_Full	21.68	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	20.53	/	/	<=33	Pass
	2541	Edge_1RB_Left	21.35	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	19.50	/	/	<=33	Pass
		Outer_Full	21.02	/	/	19.92	/	/	<=33	Pass
		Inner_Full	22.04	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	20.47	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.72	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.84	/	/	19.74	/	/	<=33	Pass
		Inner_Full	21.89	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	20.98	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.82	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	19.38	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.16	/	/	<=33	Pass
		Inner_Full	20.23	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	19.39	/	/	<=33	Pass
	2541	Edge_1RB_Left	21.19	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	19.27	/	/	<=33	Pass

		Outer_Full	20.52	/	/	19.42	/	/	<=33	Pass
		Inner_Full	20.56	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	19.33	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.47	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	19.76	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.27	/	/	<=33	Pass
		Inner_Full	20.42	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	19.79	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.26	/	/	17.16	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	16.88	/	/	<=33	Pass
		Outer_Full	18.29	/	/	17.19	/	/	<=33	Pass
		Inner_Full	18.27	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	16.82	/	/	<=33	Pass
	2541	Edge_1RB_Left	18.73	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	16.79	/	/	<=33	Pass
		Outer_Full	18.58	/	/	17.48	/	/	<=33	Pass
		Inner_Full	18.61	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	18.81	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Right	17.94	/	/	16.84	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.07	/	/	16.97	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	17.27	/	/	<=33	Pass
		Outer_Full	18.45	/	/	17.35	/	/	<=33	Pass
		Inner_Full	18.50	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	17.42	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.79	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	18.40	/	/	<=33	Pass
		Outer_Full	19.69	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.11	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	19.83	/	/	<=33	Pass
	2541	Edge_1RB_Left	20.25	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	18.32	/	/	<=33	Pass
		Outer_Full	20.01	/	/	18.91	/	/	<=33	Pass
		Inner_Full	21.48	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	19.78	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.50	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	18.94	/	/	<=33	Pass
		Outer_Full	19.86	/	/	18.76	/	/	<=33	Pass
		Inner_Full	21.34	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	20.41	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.89	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	18.48	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.61	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	19.44	/	/	<=33	Pass
	2541	Edge_1RB_Left	20.19	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	19.69	/	/	18.59	/	/	<=33	Pass
		Outer_Full	19.98	/	/	18.88	/	/	<=33	Pass
		Inner_Full	21.01	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Right	20.52	/	/	19.42	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.82	/	/	18.72	/	/	<=33	Pass

		Edge_1RB_Right	20.08	/	/	18.98	/	/	<=33	Pass
		Outer_Full	19.81	/	/	18.71	/	/	<=33	Pass
		Inner_Full	20.84	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	19.94	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.51	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	18.23	/	/	<=33	Pass
		Outer_Full	19.23	/	/	18.13	/	/	<=33	Pass
		Inner_Full	19.17	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	18.08	/	/	<=33	Pass
	2541	Edge_1RB_Left	19.93	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	18.27	/	/	<=33	Pass
		Outer_Full	19.51	/	/	18.41	/	/	<=33	Pass
		Inner_Full	19.55	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	18.30	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.45	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.37	/	/	18.27	/	/	<=33	Pass
		Inner_Full	19.40	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	19.41	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	18.61	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.47	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	16.24	/	/	15.14	/	/	<=33	Pass
		Outer_Full	16.32	/	/	15.22	/	/	<=33	Pass
		Inner_Full	16.31	/	/	15.21	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	15.52	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	15.09	/	/	<=33	Pass
	2541	Edge_1RB_Left	16.88	/	/	15.78	/	/	<=33	Pass
		Edge_1RB_Right	16.20	/	/	15.10	/	/	<=33	Pass
		Outer_Full	16.53	/	/	15.43	/	/	<=33	Pass
		Inner_Full	16.62	/	/	15.52	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	15.78	/	/	<=33	Pass
		Inner_1RB_Right	16.25	/	/	15.15	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	16.28	/	/	15.18	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	15.68	/	/	<=33	Pass
		Outer_Full	16.41	/	/	15.31	/	/	<=33	Pass
		Inner_Full	16.50	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	16.27	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Right	16.69	/	/	15.59	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	22.37	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	20.90	/	/	<=33	Pass
		Outer_Full	22.20	/	/	21.10	/	/	<=33	Pass
		Inner_Full	22.66	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	21.42	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	22.62	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	20.98	/	/	<=33	Pass
		Outer_Full	22.40	/	/	21.30	/	/	<=33	Pass

		Inner_Full	22.90	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	21.55	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.89	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	21.54	/	/	<=33	Pass
		Outer_Full	22.22	/	/	21.12	/	/	<=33	Pass
		Inner_Full	22.72	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	21.99	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.87	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	20.41	/	/	<=33	Pass
		Outer_Full	21.66	/	/	20.56	/	/	<=33	Pass
		Inner_Full	22.64	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	21.44	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	22.07	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	20.48	/	/	<=33	Pass
		Outer_Full	21.86	/	/	20.76	/	/	<=33	Pass
		Inner_Full	22.88	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	21.49	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.40	/	/	20.30	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	20.99	/	/	<=33	Pass
		Outer_Full	21.75	/	/	20.65	/	/	<=33	Pass
		Inner_Full	22.70	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	21.98	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	20.94	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	19.57	/	/	<=33	Pass
		Outer_Full	20.71	/	/	19.61	/	/	<=33	Pass
		Inner_Full	21.67	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	20.43	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	21.23	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	19.63	/	/	<=33	Pass
		Outer_Full	20.88	/	/	19.78	/	/	<=33	Pass
		Inner_Full	21.95	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	20.60	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.53	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	20.11	/	/	<=33	Pass
		Outer_Full	20.71	/	/	19.61	/	/	<=33	Pass
		Inner_Full	21.73	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	21.06	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	20.72	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	19.21	/	/	<=33	Pass
		Outer_Full	20.23	/	/	19.13	/	/	<=33	Pass
		Inner_Full	20.21	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	19.27	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	21.16	/	/	20.06	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	19.40	/	/	<=33	Pass
		Outer_Full	20.43	/	/	19.33	/	/	<=33	Pass
		Inner_Full	20.46	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.48	/	/	19.38	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.34	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	19.88	/	/	<=33	Pass

		Outer_Full	20.26	/	/	19.16	/	/	<=33	Pass
		Inner_Full	20.30	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	19.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.21	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	16.90	/	/	<=33	Pass
		Outer_Full	18.27	/	/	17.17	/	/	<=33	Pass
		Inner_Full	18.27	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	18.36	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Right	18.01	/	/	16.91	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	18.50	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	17.93	/	/	16.83	/	/	<=33	Pass
		Outer_Full	18.49	/	/	17.39	/	/	<=33	Pass
		Inner_Full	18.52	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	18.72	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Right	18.02	/	/	16.92	/	/	<=33	Pass
	2640	Edge_1RB_Left	17.78	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	17.35	/	/	<=33	Pass
		Outer_Full	18.30	/	/	17.20	/	/	<=33	Pass
		Inner_Full	18.28	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Left	17.87	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	18.58	/	/	17.48	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	19.84	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	18.40	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.11	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	19.77	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	20.01	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	18.48	/	/	<=33	Pass
		Outer_Full	19.94	/	/	18.84	/	/	<=33	Pass
		Inner_Full	21.36	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	19.93	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.31	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	19.14	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.66	/	/	<=33	Pass
		Inner_Full	21.16	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	20.35	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	19.92	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	18.53	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.60	/	/	<=33	Pass
		Inner_Full	20.66	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	19.41	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	20.24	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.82	/	/	<=33	Pass
		Inner_Full	20.91	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	19.52	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.62	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.17	/	/	<=33	Pass
		Outer_Full	19.73	/	/	18.63	/	/	<=33	Pass
		Inner_Full	20.72	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.03	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	19.63	/	/	18.53	/	/	<=33	Pass

		Edge_1RB_Right	19.33	/	/	18.23	/	/	<=33	Pass
		Outer_Full	19.25	/	/	18.15	/	/	<=33	Pass
		Inner_Full	19.17	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	18.21	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	19.97	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	18.26	/	/	<=33	Pass
		Outer_Full	19.44	/	/	18.34	/	/	<=33	Pass
		Inner_Full	19.40	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	18.32	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.27	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.62	/	/	<=33	Pass
		Outer_Full	19.28	/	/	18.18	/	/	<=33	Pass
		Inner_Full	19.23	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	18.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	16.49	/	/	15.39	/	/	<=33	Pass
		Edge_1RB_Right	16.22	/	/	15.12	/	/	<=33	Pass
		Outer_Full	16.33	/	/	15.23	/	/	<=33	Pass
		Inner_Full	16.22	/	/	15.12	/	/	<=33	Pass
		Inner_1RB_Left	16.50	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	16.18	/	/	15.08	/	/	<=33	Pass
	2546.01	Edge_1RB_Left	16.84	/	/	15.74	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	15.20	/	/	<=33	Pass
		Outer_Full	16.49	/	/	15.39	/	/	<=33	Pass
		Inner_Full	16.46	/	/	15.36	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	15.78	/	/	<=33	Pass
		Inner_1RB_Right	16.32	/	/	15.22	/	/	<=33	Pass
	2640	Edge_1RB_Left	16.17	/	/	15.07	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	15.78	/	/	<=33	Pass
		Outer_Full	16.32	/	/	15.22	/	/	<=33	Pass
		Inner_Full	16.32	/	/	15.22	/	/	<=33	Pass
		Inner_1RB_Left	16.12	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Right	16.79	/	/	15.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass

			40	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.75	9.51	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.73	9.60	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.68	9.57	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.71	9.53	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.67	9.51	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.70	9.50	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.68	9.56	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.67	9.57	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.70	9.51	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	13.03	14.09	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.02	14.12	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.07	14.15	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.11	14.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.03	14.16	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.69	14.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.73	14.88	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.74	14.84	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.73	14.91	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	18.08	19.46	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.10	19.44	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.12	19.46	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.12	19.44	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.01	19.30	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.30	19.74	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.42	19.86	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.39	19.87	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.32	19.75	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	23.17	24.75	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	23.11	24.82	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	23.04	24.71	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	23.18	24.79	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	23.07	24.68	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.36	25.04	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.42	24.98	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.46	25.07	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.41	25.11	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	27.16	29.13	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.10	29.14	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.12	29.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.11	29.10	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.09	29.12	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.03	30.14	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.08	30.19	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.05	30.05	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.09	30.22	/	Pass

3.1.6 30k_SISO_35MHz_NTNV

5G NR n41 SCS=30kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	32.54	34.89	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.53	34.88	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.48	34.91	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.57	34.88	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.44	34.92	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	33.23	35.62	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.21	35.55	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.19	37.55	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.24	35.67	/	Pass

3.1.7 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.13	38.63	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.18	38.76	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.07	38.74	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.19	38.74	/	Pass

DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.04	38.71	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.09	40.78	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.14	40.76	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.12	40.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.10	40.80	/	Pass

3.1.8 30k_SISO_45MHz_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	39.13	42.08	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	39.19	42.18	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	39.05	42.22	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	39.19	42.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.98	42.21	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.94	45.99	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	43.10	46.02	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	42.90	46.16	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.95	46.12	/	Pass

3.1.9 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	46.21	49.33	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.10	49.53	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.15	49.43	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.19	49.45	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.06	49.35	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.90	51.19	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.66	51.14	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.83	51.17	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.86	51.16	/	Pass

3.1.10 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.53	62.27	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.32	62.31	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.21	62.22	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.43	62.30	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.35	62.31	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.23	62.37	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.25	62.17	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.43	62.17	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.29	62.25	/	Pass

3.1.11 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	65.24	69.63	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	65.02	69.69	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	65.06	69.64	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	65.04	69.63	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	65.04	69.58	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.28	72.91	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.03	72.80	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.07	72.86	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	68.12	72.91	/	Pass

3.1.12 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	78.09	83.11	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.85	83.09	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.75	82.94	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.90	82.97	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	78.06	83.05	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.37	83.41	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.13	83.27	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.24	83.50	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.24	83.36	/	Pass

3.1.13 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.71	93.41	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.58	93.54	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.58	93.18	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.57	93.42	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.80	93.38	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.31	94.13	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.38	93.86	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.21	94.17	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.17	94.26	/	Pass

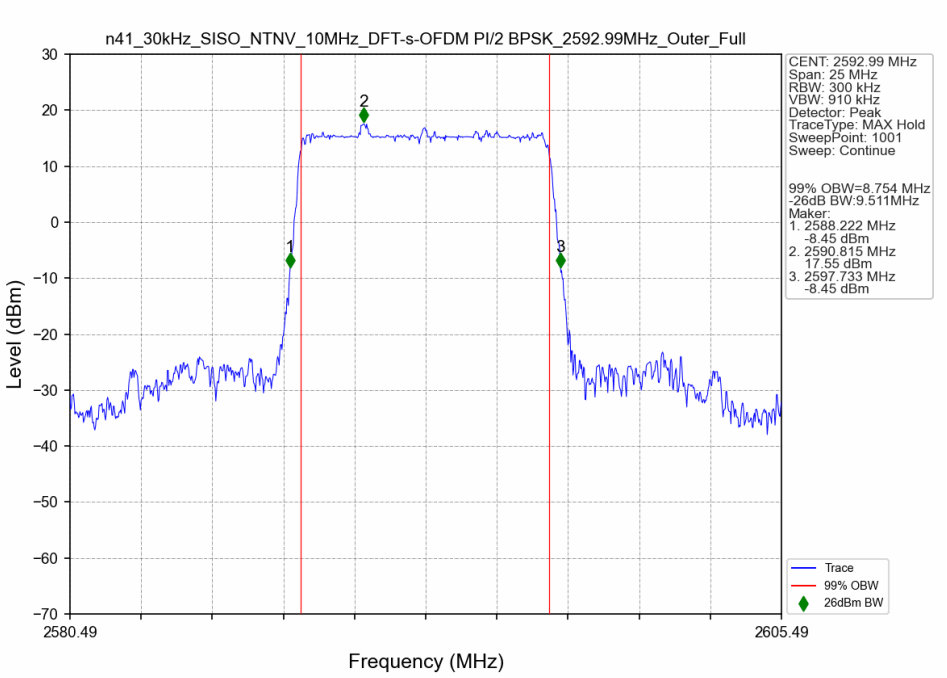
3.1.14 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.36	103.67	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.37	103.92	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.39	104.06	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.36	104.00	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.45	103.84	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.44	105.06	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.25	104.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.47	105.11	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.27	104.99	/	Pass

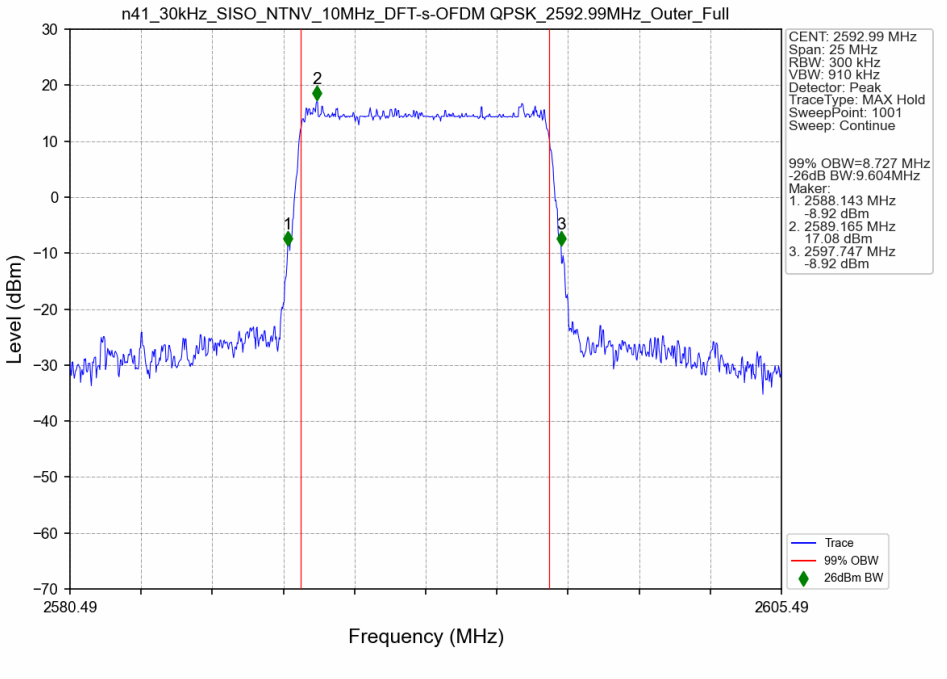
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

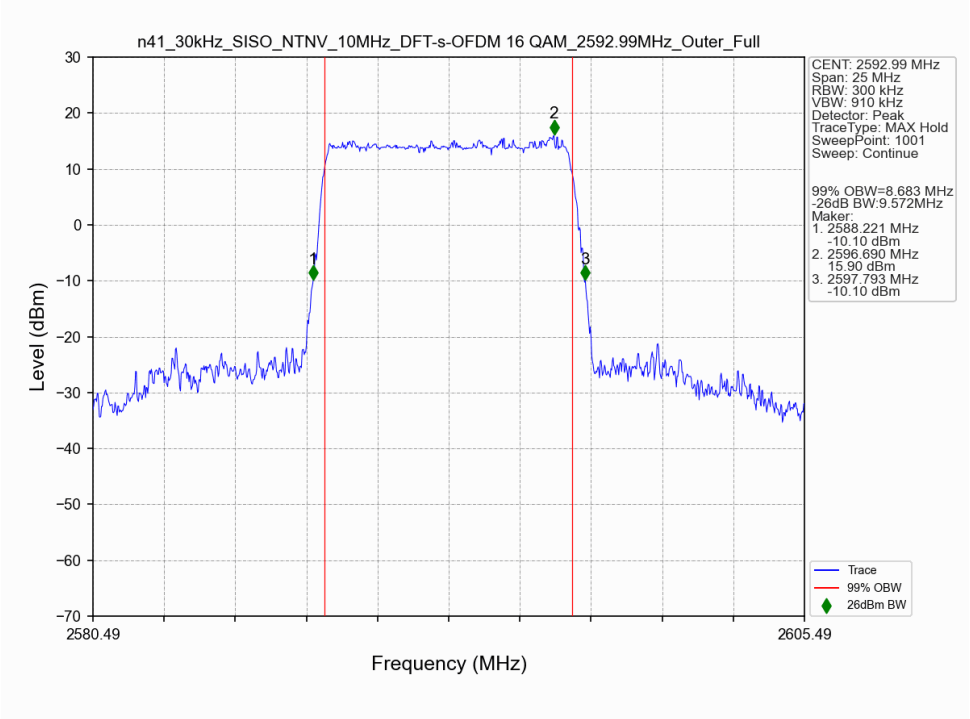
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant4



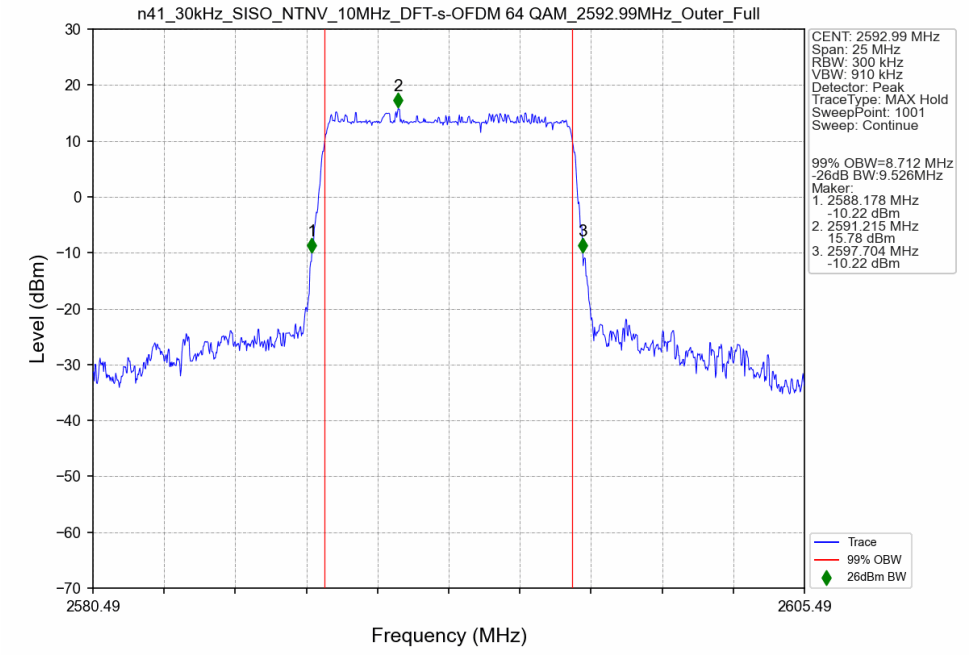
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant4



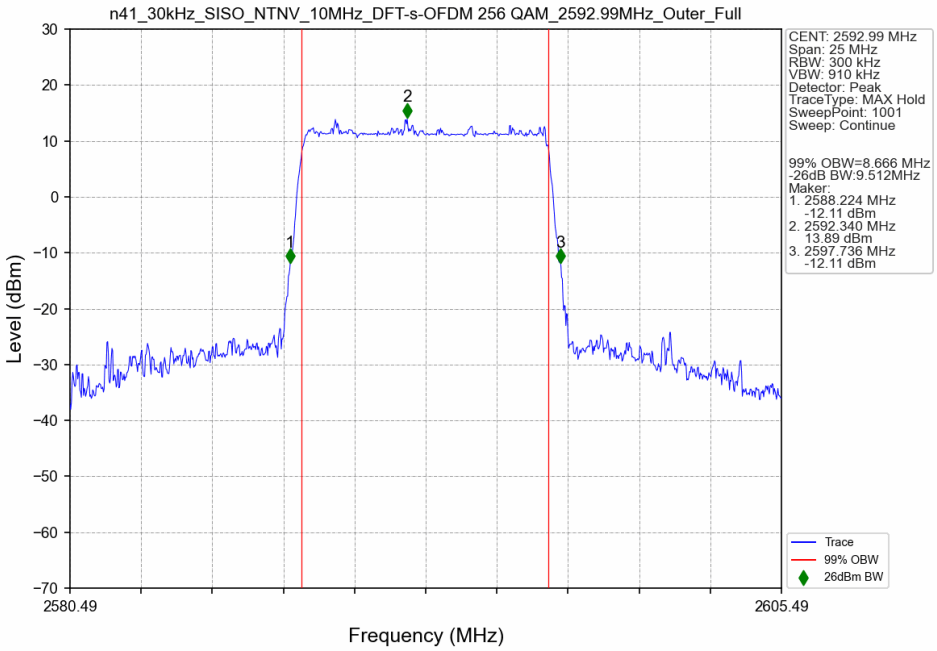
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant4