

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge 1RB Left	22.79	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Right	22.75	/	/	19.75	/	/	<=33	Pass
		Outer Full	22.75	/	/	19.75	/	/	<=33	Pass
		Inner Full	23.20	/	/	20.20	/	/	<=33	Pass
		Inner 1RB Left	23.15	/	/	20.15	/	/	<=33	Pass
		Inner 1RB Right	23.17	/	/	20.17	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.33	/	/	19.33	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	19.33	/	/	<=33	Pass
		Outer Full	22.36	/	/	19.36	/	/	<=33	Pass
		Inner Full	22.90	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Left	22.78	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	19.82	/	/	<=33	Pass
	2685	Edge 1RB Left	22.51	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	19.36	/	/	<=33	Pass
		Outer Full	22.49	/	/	19.49	/	/	<=33	Pass
		Inner Full	23.06	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Left	22.92	/	/	19.92	/	/	<=33	Pass
		Inner 1RB Right	22.84	/	/	19.84	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	22.18	/	/	19.18	/	/	<=33	Pass
		Edge 1RB Right	22.19	/	/	19.19	/	/	<=33	Pass
		Outer Full	22.22	/	/	19.22	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	23.17	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	23.10	/	/	20.10	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.97	/	/	18.97	/	/	<=33	Pass
		Edge 1RB Right	21.79	/	/	18.79	/	/	<=33	Pass
		Outer Full	21.85	/	/	18.85	/	/	<=33	Pass
		Inner Full	23.12	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	22.75	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Right	22.75	/	/	19.75	/	/	<=33	Pass
	2685	Edge 1RB Left	21.98	/	/	18.98	/	/	<=33	Pass
		Edge 1RB Right	21.93	/	/	18.93	/	/	<=33	Pass
		Outer Full	21.93	/	/	18.93	/	/	<=33	Pass
		Inner Full	22.93	/	/	19.93	/	/	<=33	Pass
		Inner 1RB Left	22.93	/	/	19.93	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	19.85	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge 1RB Left	21.22	/	/	18.22	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	18.25	/	/	<=33	Pass
		Outer Full	21.35	/	/	18.35	/	/	<=33	Pass
		Inner Full	22.22	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Left	22.22	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Right	22.21	/	/	19.21	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.96	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	20.92	/	/	17.92	/	/	<=33	Pass
		Outer Full	20.97	/	/	17.97	/	/	<=33	Pass
		Inner Full	21.92	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Left	21.92	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	18.85	/	/	<=33	Pass
	2685	Edge 1RB Left	21.03	/	/	18.03	/	/	<=33	Pass

		Edge_1RB_Right	20.93	/	/	17.93	/	/	<=33	Pass
		Outer_Full	21.08	/	/	18.08	/	/	<=33	Pass
		Inner_Full	22.03	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	18.93	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.66	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	17.65	/	/	<=33	Pass
		Outer_Full	20.81	/	/	17.81	/	/	<=33	Pass
		Inner_Full	20.76	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	17.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	17.28	/	/	<=33	Pass
		Outer_Full	20.45	/	/	17.45	/	/	<=33	Pass
		Inner_Full	20.42	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	17.25	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.49	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.37	/	/	<=33	Pass
		Outer_Full	20.52	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.46	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	17.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	18.62	/	/	15.62	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	15.64	/	/	<=33	Pass
		Outer_Full	18.75	/	/	15.75	/	/	<=33	Pass
		Inner_Full	18.92	/	/	15.92	/	/	<=33	Pass
		Inner_1RB_Left	18.64	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	15.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.26	/	/	15.26	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	15.22	/	/	<=33	Pass
		Outer_Full	18.35	/	/	15.35	/	/	<=33	Pass
		Inner_Full	18.57	/	/	15.57	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	15.27	/	/	<=33	Pass
		Inner_1RB_Right	18.26	/	/	15.26	/	/	<=33	Pass
	2685	Edge_1RB_Left	18.33	/	/	15.33	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	15.26	/	/	<=33	Pass
		Outer_Full	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_Full	18.70	/	/	15.70	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	15.35	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	15.31	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	20.26	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	17.28	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.33	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	18.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	16.84	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	16.87	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=33	Pass
		Inner_Full	21.18	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.46	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.96	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	16.86	/	/	<=33	Pass
		Outer_Full	19.95	/	/	16.95	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	18.44	/	/	<=33	Pass

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	20.27	/	/	17.27	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.29	/	/	<=33	Pass
		Outer_Full	20.18	/	/	17.18	/	/	<=33	Pass
		Inner_Full	21.31	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.93	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	16.92	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=33	Pass
		Inner_Full	20.88	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	17.96	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.01	/	/	17.01	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	19.87	/	/	16.87	/	/	<=33	Pass
		Inner_Full	20.96	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	18.07	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.82	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	16.84	/	/	<=33	Pass
		Outer_Full	19.71	/	/	16.71	/	/	<=33	Pass
		Inner_Full	19.87	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	16.90	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.48	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	16.47	/	/	<=33	Pass
		Outer_Full	19.33	/	/	16.33	/	/	<=33	Pass
		Inner_Full	19.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	16.46	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.60	/	/	16.60	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	16.56	/	/	<=33	Pass
		Outer_Full	19.46	/	/	16.46	/	/	<=33	Pass
		Inner_Full	19.54	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	16.60	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	16.78	/	/	13.78	/	/	<=33	Pass
		Edge_1RB_Right	16.72	/	/	13.72	/	/	<=33	Pass
		Outer_Full	16.70	/	/	13.70	/	/	<=33	Pass
		Inner_Full	16.87	/	/	13.87	/	/	<=33	Pass
		Inner_1RB_Left	16.74	/	/	13.74	/	/	<=33	Pass
		Inner_1RB_Right	16.75	/	/	13.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.36	/	/	13.36	/	/	<=33	Pass
		Edge_1RB_Right	16.33	/	/	13.33	/	/	<=33	Pass
		Outer_Full	16.32	/	/	13.32	/	/	<=33	Pass
		Inner_Full	16.39	/	/	13.39	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	13.32	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	13.36	/	/	<=33	Pass
	2685	Edge_1RB_Left	16.47	/	/	13.47	/	/	<=33	Pass
		Edge_1RB_Right	16.43	/	/	13.43	/	/	<=33	Pass
		Outer_Full	16.41	/	/	13.41	/	/	<=33	Pass
		Inner_Full	16.56	/	/	13.56	/	/	<=33	Pass
		Inner_1RB_Left	16.50	/	/	13.50	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	13.47	/	/	<=33	Pass
Note1: Antenna Gain: Ant: -3.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge 1RB Left	22.68	/	/	19.68	/	/	<=33	Pass
		Edge 1RB Right	22.79	/	/	19.79	/	/	<=33	Pass
		Outer Full	22.77	/	/	19.77	/	/	<=33	Pass
		Inner Full	23.12	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	23.17	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	23.21	/	/	20.21	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.31	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	19.36	/	/	<=33	Pass
		Outer Full	22.32	/	/	19.32	/	/	<=33	Pass
		Inner Full	22.81	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Left	22.81	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	19.83	/	/	<=33	Pass
	2682.48	Edge 1RB Left	22.54	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Right	22.40	/	/	19.40	/	/	<=33	Pass
		Outer Full	22.46	/	/	19.46	/	/	<=33	Pass
		Inner Full	23.00	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Left	22.98	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	19.85	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge 1RB Left	22.13	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	19.10	/	/	<=33	Pass
		Outer Full	22.19	/	/	19.19	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	23.06	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	20.12	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.87	/	/	18.87	/	/	<=33	Pass
		Edge 1RB Right	21.77	/	/	18.77	/	/	<=33	Pass
		Outer Full	21.87	/	/	18.87	/	/	<=33	Pass
		Inner Full	22.91	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Left	22.73	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Right	22.76	/	/	19.76	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.99	/	/	18.99	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	18.83	/	/	<=33	Pass
		Outer Full	22.00	/	/	19.00	/	/	<=33	Pass
		Inner Full	23.04	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Left	22.96	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	19.86	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge 1RB Left	21.25	/	/	18.25	/	/	<=33	Pass
		Edge 1RB Right	21.30	/	/	18.30	/	/	<=33	Pass
		Outer Full	21.21	/	/	18.21	/	/	<=33	Pass
		Inner Full	22.32	/	/	19.32	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	19.15	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	19.11	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.80	/	/	17.80	/	/	<=33	Pass
		Edge 1RB Right	20.79	/	/	17.79	/	/	<=33	Pass
		Outer Full	20.80	/	/	17.80	/	/	<=33	Pass
		Inner Full	21.88	/	/	18.88	/	/	<=33	Pass
		Inner 1RB Left	21.80	/	/	18.80	/	/	<=33	Pass
		Inner 1RB Right	21.76	/	/	18.76	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.14	/	/	18.14	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	17.95	/	/	<=33	Pass
		Outer Full	20.97	/	/	17.97	/	/	<=33	Pass
		Inner Full	22.05	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Left	22.03	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Right	21.94	/	/	18.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge 1RB Left	20.65	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	20.63	/	/	17.63	/	/	<=33	Pass

		Outer_Full	20.69	/	/	17.69	/	/	<=33	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	17.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.28	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.34	/	/	17.34	/	/	<=33	Pass
		Inner_Full	20.51	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	17.24	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.47	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	17.34	/	/	<=33	Pass
		Outer_Full	20.52	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.63	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	17.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	18.58	/	/	15.58	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	15.56	/	/	<=33	Pass
		Outer_Full	18.76	/	/	15.76	/	/	<=33	Pass
		Inner_Full	18.78	/	/	15.78	/	/	<=33	Pass
		Inner_1RB_Left	18.59	/	/	15.59	/	/	<=33	Pass
		Inner_1RB_Right	18.54	/	/	15.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.22	/	/	15.22	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	15.19	/	/	<=33	Pass
		Outer_Full	18.32	/	/	15.32	/	/	<=33	Pass
		Inner_Full	18.36	/	/	15.36	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	15.19	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	15.21	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	18.33	/	/	15.33	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	15.23	/	/	<=33	Pass
		Outer_Full	18.48	/	/	15.48	/	/	<=33	Pass
		Inner_Full	18.58	/	/	15.58	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	15.35	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	15.29	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	20.16	/	/	17.16	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	17.18	/	/	<=33	Pass
		Outer_Full	20.18	/	/	17.18	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	18.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	16.86	/	/	<=33	Pass
		Outer_Full	19.74	/	/	16.74	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	18.42	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.01	/	/	17.01	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	16.90	/	/	<=33	Pass
		Outer_Full	19.84	/	/	16.84	/	/	<=33	Pass
		Inner_Full	21.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.16	/	/	<=33	Pass
		Outer_Full	20.15	/	/	17.15	/	/	<=33	Pass
		Inner_Full	21.23	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	18.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	16.86	/	/	<=33	Pass

		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.87	/	/	16.87	/	/	<=33	Pass
		Inner_Full	20.71	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	17.77	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.05	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	16.88	/	/	<=33	Pass
		Outer_Full	20.04	/	/	17.04	/	/	<=33	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.00	/	/	<=33	Pass
	Inner_1RB_Right	20.93	/	/	17.93	/	/	<=33	Pass	
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	19.76	/	/	16.76	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	16.72	/	/	<=33	Pass
		Outer_Full	19.69	/	/	16.69	/	/	<=33	Pass
		Inner_Full	19.72	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	16.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.40	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	16.34	/	/	<=33	Pass
		Outer_Full	19.33	/	/	16.33	/	/	<=33	Pass
		Inner_Full	19.36	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	16.31	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.64	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	16.48	/	/	<=33	Pass
		Outer_Full	19.51	/	/	16.51	/	/	<=33	Pass
		Inner_Full	19.54	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	16.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	16.68	/	/	13.68	/	/	<=33	Pass
		Edge_1RB_Right	16.65	/	/	13.65	/	/	<=33	Pass
		Outer_Full	16.79	/	/	13.79	/	/	<=33	Pass
		Inner_Full	16.84	/	/	13.84	/	/	<=33	Pass
		Inner_1RB_Left	16.69	/	/	13.69	/	/	<=33	Pass
		Inner_1RB_Right	16.65	/	/	13.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.32	/	/	13.32	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	13.32	/	/	<=33	Pass
		Outer_Full	16.39	/	/	13.39	/	/	<=33	Pass
		Inner_Full	16.45	/	/	13.45	/	/	<=33	Pass
		Inner_1RB_Left	16.33	/	/	13.33	/	/	<=33	Pass
		Inner_1RB_Right	16.30	/	/	13.30	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	16.51	/	/	13.51	/	/	<=33	Pass
		Edge_1RB_Right	16.39	/	/	13.39	/	/	<=33	Pass
		Outer_Full	16.52	/	/	13.52	/	/	<=33	Pass
Inner_Full		16.61	/	/	13.61	/	/	<=33	Pass	
Inner_1RB_Left		16.51	/	/	13.51	/	/	<=33	Pass	
	Inner_1RB_Right	16.41	/	/	13.41	/	/	<=33	Pass	
Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.61	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	19.61	/	/	<=33	Pass
		Outer_Full	22.64	/	/	19.64	/	/	<=33	Pass

		Inner_Full	23.23	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	20.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.37	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	19.36	/	/	<=33	Pass
		Outer_Full	22.34	/	/	19.34	/	/	<=33	Pass
		Inner_Full	22.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	19.81	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.68	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	22.63	/	/	19.63	/	/	<=33	Pass
		Inner_Full	22.92	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	19.91	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.18	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	19.01	/	/	<=33	Pass
		Outer_Full	22.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	23.22	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	19.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	18.77	/	/	<=33	Pass
		Outer_Full	21.86	/	/	18.86	/	/	<=33	Pass
		Inner_Full	22.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.79	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.10	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	18.92	/	/	<=33	Pass
		Outer_Full	22.04	/	/	19.04	/	/	<=33	Pass
		Inner_Full	23.16	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	19.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.10	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	18.06	/	/	<=33	Pass
		Outer_Full	21.15	/	/	18.15	/	/	<=33	Pass
		Inner_Full	22.32	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	19.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.80	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	17.80	/	/	<=33	Pass
		Outer_Full	20.83	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.90	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	18.75	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.14	/	/	18.14	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	17.92	/	/	<=33	Pass
		Outer_Full	21.03	/	/	18.03	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	18.92	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.65	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	17.56	/	/	<=33	Pass
		Outer_Full	20.61	/	/	17.61	/	/	<=33	Pass
		Inner_Full	20.66	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	17.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.33	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	17.27	/	/	<=33	Pass

		Outer_Full	20.36	/	/	17.36	/	/	<=33	Pass
		Inner_Full	20.36	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	17.26	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.62	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	20.52	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.55	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	17.50	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.51	/	/	15.51	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	15.50	/	/	<=33	Pass
		Outer_Full	18.62	/	/	15.62	/	/	<=33	Pass
		Inner_Full	18.75	/	/	15.75	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	15.52	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	15.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.19	/	/	15.19	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	15.19	/	/	<=33	Pass
		Outer_Full	18.35	/	/	15.35	/	/	<=33	Pass
		Inner_Full	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Right	18.14	/	/	15.14	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.49	/	/	15.49	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	15.33	/	/	<=33	Pass
		Outer_Full	18.50	/	/	15.50	/	/	<=33	Pass
		Inner_Full	18.59	/	/	15.59	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	15.35	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	20.12	/	/	17.12	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	17.08	/	/	<=33	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	18.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	16.76	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	16.80	/	/	<=33	Pass
		Outer_Full	19.78	/	/	16.78	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.41	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.09	/	/	17.09	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	16.94	/	/	<=33	Pass
		Outer_Full	20.00	/	/	17.00	/	/	<=33	Pass
		Inner_Full	21.53	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.41	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.18	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	17.15	/	/	<=33	Pass
		Outer_Full	20.14	/	/	17.14	/	/	<=33	Pass
		Inner_Full	21.19	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	18.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	16.87	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	16.83	/	/	<=33	Pass
		Outer_Full	19.82	/	/	16.82	/	/	<=33	Pass
		Inner_Full	20.87	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	17.86	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.17	/	/	17.17	/	/	<=33	Pass

		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	20.08	/	/	17.08	/	/	<=33	Pass
		Inner_Full	21.06	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	17.98	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.68	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	16.63	/	/	<=33	Pass
		Outer_Full	19.68	/	/	16.68	/	/	<=33	Pass
		Inner_Full	19.80	/	/	16.80	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	16.68	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	19.62	/	/	16.62	/	/	<=33	Pass
		Edge_1RB_Left	19.36	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	16.34	/	/	<=33	Pass
		Outer_Full	19.32	/	/	16.32	/	/	<=33	Pass
		Inner_Full	19.44	/	/	16.44	/	/	<=33	Pass
	2679.99	Inner_1RB_Left	19.39	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Left	19.68	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	16.56	/	/	<=33	Pass
		Outer_Full	19.58	/	/	16.58	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Inner_Full	19.64	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	16.75	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Left	16.64	/	/	13.64	/	/	<=33	Pass
		Edge_1RB_Right	16.60	/	/	13.60	/	/	<=33	Pass
	2592.99	Outer_Full	16.69	/	/	13.69	/	/	<=33	Pass
		Inner_Full	16.78	/	/	13.78	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	13.67	/	/	<=33	Pass
		Inner_1RB_Right	16.63	/	/	13.63	/	/	<=33	Pass
		Edge_1RB_Left	16.30	/	/	13.30	/	/	<=33	Pass
	2679.99	Edge_1RB_Right	16.28	/	/	13.28	/	/	<=33	Pass
		Outer_Full	16.40	/	/	13.40	/	/	<=33	Pass
		Inner_Full	16.43	/	/	13.43	/	/	<=33	Pass
		Inner_1RB_Left	16.33	/	/	13.33	/	/	<=33	Pass
		Inner_1RB_Right	16.26	/	/	13.26	/	/	<=33	Pass
		Edge_1RB_Left	16.60	/	/	13.60	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	13.44	/	/	<=33	Pass
		Outer_Full	16.57	/	/	13.57	/	/	<=33	Pass
		Inner_Full	16.60	/	/	13.60	/	/	<=33	Pass
		Inner_1RB_Left	16.66	/	/	13.66	/	/	<=33	Pass
		Inner_1RB_Right	16.43	/	/	13.43	/	/	<=33	Pass
		Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain								

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge_1RB_Left	22.63	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	19.57	/	/	<=33	Pass
		Outer_Full	22.64	/	/	19.64	/	/	<=33	Pass
		Inner_Full	23.19	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	20.04	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	22.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Left	22.38	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	19.29	/	/	<=33	Pass
		Outer_Full	22.37	/	/	19.37	/	/	<=33	Pass

		Inner_Full	22.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	19.80	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.66	/	/	19.66	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	19.46	/	/	<=33	Pass
		Outer_Full	22.59	/	/	19.59	/	/	<=33	Pass
		Inner_Full	23.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	20.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	22.02	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	18.97	/	/	<=33	Pass
		Outer_Full	22.19	/	/	19.19	/	/	<=33	Pass
		Inner_Full	23.19	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	19.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	18.76	/	/	<=33	Pass
		Outer_Full	21.87	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.87	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	19.76	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.12	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	18.91	/	/	<=33	Pass
		Outer_Full	22.10	/	/	19.10	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	19.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	21.06	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	18.08	/	/	<=33	Pass
		Outer_Full	21.14	/	/	18.14	/	/	<=33	Pass
		Inner_Full	22.18	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	19.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.89	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	17.85	/	/	<=33	Pass
		Outer_Full	20.84	/	/	17.84	/	/	<=33	Pass
		Inner_Full	21.85	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	18.83	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.08	/	/	18.08	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	17.90	/	/	<=33	Pass
		Outer_Full	21.12	/	/	18.12	/	/	<=33	Pass
		Inner_Full	22.10	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	18.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.52	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.62	/	/	17.62	/	/	<=33	Pass
		Inner_Full	20.74	/	/	17.74	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	17.26	/	/	<=33	Pass
		Outer_Full	20.38	/	/	17.38	/	/	<=33	Pass
		Inner_Full	20.47	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Right	20.27	/	/	17.27	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	20.65	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	17.50	/	/	<=33	Pass

		Outer_Full	20.67	/	/	17.67	/	/	<=33	Pass
		Inner_Full	20.71	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	18.37	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	15.44	/	/	<=33	Pass
		Outer_Full	18.68	/	/	15.68	/	/	<=33	Pass
		Inner_Full	18.65	/	/	15.65	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Right	18.40	/	/	15.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.19	/	/	15.19	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	15.18	/	/	<=33	Pass
		Outer_Full	18.38	/	/	15.38	/	/	<=33	Pass
		Inner_Full	18.36	/	/	15.36	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	15.16	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	18.46	/	/	15.46	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	15.32	/	/	<=33	Pass
		Outer_Full	18.65	/	/	15.65	/	/	<=33	Pass
		Inner_Full	18.60	/	/	15.60	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	15.42	/	/	<=33	Pass
		Inner_1RB_Right	18.33	/	/	15.33	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	19.94	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	17.07	/	/	<=33	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	18.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.79	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.81	/	/	16.81	/	/	<=33	Pass
		Inner_Full	21.32	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.28	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	20.00	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	<=33	Pass
		Outer_Full	20.05	/	/	17.05	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	18.50	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	20.05	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	17.08	/	/	<=33	Pass
		Outer_Full	20.11	/	/	17.11	/	/	<=33	Pass
		Inner_Full	21.19	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	17.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	16.87	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	16.83	/	/	<=33	Pass
		Outer_Full	19.85	/	/	16.85	/	/	<=33	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Right	20.71	/	/	17.71	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	20.14	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.96	/	/	<=33	Pass
		Outer_Full	20.10	/	/	17.10	/	/	<=33	Pass
		Inner_Full	21.18	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	17.96	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	19.56	/	/	16.56	/	/	<=33	Pass

		Edge_1RB_Right	19.58	/	/	16.58	/	/	<=33	Pass
		Outer_Full	19.69	/	/	16.69	/	/	<=33	Pass
		Inner_Full	19.69	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.37	/	/	16.37	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	16.31	/	/	<=33	Pass
		Outer_Full	19.41	/	/	16.41	/	/	<=33	Pass
		Inner_Full	19.41	/	/	16.41	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	16.38	/	/	<=33	Pass
	2677.5	Inner_1RB_Right	19.37	/	/	16.37	/	/	<=33	Pass
		Edge_1RB_Left	19.67	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	16.53	/	/	<=33	Pass
		Outer_Full	19.61	/	/	16.61	/	/	<=33	Pass
		Inner_Full	19.72	/	/	16.72	/	/	<=33	Pass
CP-OFDM 256 QAM	2508.51	Inner_1RB_Left	19.67	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Left	16.50	/	/	13.50	/	/	<=33	Pass
		Edge_1RB_Right	16.54	/	/	13.54	/	/	<=33	Pass
		Outer_Full	16.67	/	/	13.67	/	/	<=33	Pass
	2592.99	Inner_Full	16.70	/	/	13.70	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	13.57	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	13.52	/	/	<=33	Pass
		Edge_1RB_Left	16.28	/	/	13.28	/	/	<=33	Pass
		Edge_1RB_Right	16.26	/	/	13.26	/	/	<=33	Pass
	2677.5	Outer_Full	16.37	/	/	13.37	/	/	<=33	Pass
		Inner_Full	16.39	/	/	13.39	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	13.32	/	/	<=33	Pass
		Inner_1RB_Right	16.25	/	/	13.25	/	/	<=33	Pass
		Edge_1RB_Left	16.64	/	/	13.64	/	/	<=33	Pass
	Edge_1RB_Right	16.49	/	/	13.49	/	/	<=33	Pass	
	Outer_Full	16.62	/	/	13.62	/	/	<=33	Pass	
	Inner_Full	16.64	/	/	13.64	/	/	<=33	Pass	
	Inner_1RB_Left	16.62	/	/	13.62	/	/	<=33	Pass	
	Inner_1RB_Right	16.52	/	/	13.52	/	/	<=33	Pass	
Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	22.57	/	/	19.57	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	22.62	/	/	19.62	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	19.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.34	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	19.27	/	/	<=33	Pass
		Outer_Full	22.37	/	/	19.37	/	/	<=33	Pass
		Inner_Full	22.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	19.78	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.60	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	19.46	/	/	<=33	Pass
		Outer_Full	22.60	/	/	19.60	/	/	<=33	Pass

		Inner_Full	23.08	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	19.91	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.03	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	18.92	/	/	<=33	Pass
		Outer_Full	22.13	/	/	19.13	/	/	<=33	Pass
		Inner_Full	23.14	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	19.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	18.80	/	/	<=33	Pass
		Outer_Full	21.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	22.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.75	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.11	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	18.89	/	/	<=33	Pass
		Outer_Full	22.11	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.13	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	19.87	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	21.12	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	18.02	/	/	<=33	Pass
		Outer_Full	21.16	/	/	18.16	/	/	<=33	Pass
		Inner_Full	22.24	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	19.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.02	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	17.94	/	/	<=33	Pass
		Outer_Full	20.90	/	/	17.90	/	/	<=33	Pass
		Inner_Full	21.87	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	18.85	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.13	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	18.04	/	/	<=33	Pass
		Outer_Full	21.11	/	/	18.11	/	/	<=33	Pass
		Inner_Full	22.09	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	18.98	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	20.58	/	/	17.58	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	17.40	/	/	<=33	Pass
		Outer_Full	20.64	/	/	17.64	/	/	<=33	Pass
		Inner_Full	20.74	/	/	17.74	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	17.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.28	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	17.24	/	/	<=33	Pass
		Outer_Full	20.43	/	/	17.43	/	/	<=33	Pass
		Inner_Full	20.39	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	17.25	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.65	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	20.65	/	/	17.65	/	/	<=33	Pass
		Inner_Full	20.59	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Right	20.42	/	/	17.42	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	18.44	/	/	15.44	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	15.37	/	/	<=33	Pass

		Outer_Full	18.69	/	/	15.69	/	/	<=33	Pass
		Inner_Full	18.73	/	/	15.73	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	18.40	/	/	15.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.22	/	/	15.22	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	15.20	/	/	<=33	Pass
		Outer_Full	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_Full	18.38	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	18.23	/	/	15.23	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	15.20	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	18.40	/	/	15.40	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	15.32	/	/	<=33	Pass
		Outer_Full	18.64	/	/	15.64	/	/	<=33	Pass
		Inner_Full	18.62	/	/	15.62	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	15.44	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	15.29	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	19.99	/	/	16.99	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	16.95	/	/	<=33	Pass
		Outer_Full	20.11	/	/	17.11	/	/	<=33	Pass
		Inner_Full	21.70	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	18.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	16.80	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.88	/	/	16.88	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	18.31	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.08	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	20.08	/	/	17.08	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	18.39	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	20.08	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.05	/	/	<=33	Pass
		Outer_Full	20.08	/	/	17.08	/	/	<=33	Pass
		Inner_Full	21.19	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	17.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	16.90	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	16.91	/	/	<=33	Pass
		Outer_Full	19.88	/	/	16.88	/	/	<=33	Pass
		Inner_Full	20.96	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	17.76	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.12	/	/	17.12	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	20.08	/	/	17.08	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	17.84	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.60	/	/	16.60	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	16.51	/	/	<=33	Pass
		Outer_Full	19.67	/	/	16.67	/	/	<=33	Pass
		Inner_Full	19.73	/	/	16.73	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	16.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.45	/	/	16.45	/	/	<=33	Pass

		Edge_1RB_Right	19.43	/	/	16.43	/	/	<=33	Pass
		Outer_Full	19.42	/	/	16.42	/	/	<=33	Pass
		Inner_Full	19.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	16.36	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.68	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
		Outer_Full	19.64	/	/	16.64	/	/	<=33	Pass
		Inner_Full	19.62	/	/	16.62	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	16.73	/	/	<=33	Pass
	Inner_1RB_Right	19.50	/	/	16.50	/	/	<=33	Pass	
CP-OFDM 256 QAM	2511	Edge_1RB_Left	16.56	/	/	13.56	/	/	<=33	Pass
		Edge_1RB_Right	16.48	/	/	13.48	/	/	<=33	Pass
		Outer_Full	16.65	/	/	13.65	/	/	<=33	Pass
		Inner_Full	16.71	/	/	13.71	/	/	<=33	Pass
		Inner_1RB_Left	16.52	/	/	13.52	/	/	<=33	Pass
		Inner_1RB_Right	16.50	/	/	13.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.34	/	/	13.34	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	13.32	/	/	<=33	Pass
		Outer_Full	16.41	/	/	13.41	/	/	<=33	Pass
		Inner_Full	16.39	/	/	13.39	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	13.32	/	/	<=33	Pass
		Inner_1RB_Right	16.30	/	/	13.30	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	16.54	/	/	13.54	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	13.44	/	/	<=33	Pass
		Outer_Full	16.61	/	/	13.61	/	/	<=33	Pass
		Inner_Full	16.66	/	/	13.66	/	/	<=33	Pass
		Inner_1RB_Left	16.59	/	/	13.59	/	/	<=33	Pass
		Inner_1RB_Right	16.38	/	/	13.38	/	/	<=33	Pass
	Note1: Antenna Gain: Ant0: -3.00dBi;									
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_35MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2513.52	Edge_1RB_Left	22.61	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	19.42	/	/	<=33	Pass
		Outer_Full	22.55	/	/	19.55	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	19.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	19.30	/	/	<=33	Pass
		Outer_Full	22.37	/	/	19.37	/	/	<=33	Pass
		Inner_Full	22.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.77	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.44	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	19.42	/	/	<=33	Pass
		Outer_Full	22.58	/	/	19.58	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	19.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2513.52	Edge_1RB_Left	22.10	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	18.82	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.17	/	/	<=33	Pass

		Inner_Full	23.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	18.76	/	/	<=33	Pass
		Outer_Full	21.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	22.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	19.76	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.91	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	18.88	/	/	<=33	Pass
		Outer_Full	22.11	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	19.86	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	21.11	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	17.99	/	/	<=33	Pass
		Outer_Full	21.13	/	/	18.13	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	18.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.81	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.91	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.90	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	18.83	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.00	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	18.05	/	/	<=33	Pass
		Outer_Full	21.12	/	/	18.12	/	/	<=33	Pass
		Inner_Full	22.09	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	18.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	20.50	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	17.30	/	/	<=33	Pass
		Outer_Full	20.53	/	/	17.53	/	/	<=33	Pass
		Inner_Full	20.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	17.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	17.23	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.39	/	/	<=33	Pass
		Inner_Full	20.41	/	/	17.41	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	17.25	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	20.37	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.37	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.63	/	/	<=33	Pass
		Inner_Full	20.60	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	17.45	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	18.39	/	/	15.39	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	15.26	/	/	<=33	Pass
		Outer_Full	18.60	/	/	15.60	/	/	<=33	Pass
		Inner_Full	18.67	/	/	15.67	/	/	<=33	Pass
		Inner_1RB_Left	18.43	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	15.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.17	/	/	15.17	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	15.18	/	/	<=33	Pass

		Outer_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_Full	18.38	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	15.21	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	18.26	/	/	15.26	/	/	<=33	Pass
		Edge_1RB_Right	18.28	/	/	15.28	/	/	<=33	Pass
		Outer_Full	18.61	/	/	15.61	/	/	<=33	Pass
		Inner_Full	18.59	/	/	15.59	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	15.27	/	/	<=33	Pass
		Inner_1RB_Right	18.30	/	/	15.30	/	/	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	19.97	/	/	16.97	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	16.90	/	/	<=33	Pass
		Outer_Full	20.07	/	/	17.07	/	/	<=33	Pass
		Inner_Full	21.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	18.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.73	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=33	Pass
		Inner_Full	21.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	18.33	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.82	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	16.95	/	/	<=33	Pass
		Outer_Full	20.10	/	/	17.10	/	/	<=33	Pass
		Inner_Full	21.60	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	20.04	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	16.95	/	/	<=33	Pass
		Outer_Full	20.10	/	/	17.10	/	/	<=33	Pass
		Inner_Full	21.12	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	17.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	16.88	/	/	<=33	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=33	Pass
		Inner_Full	20.90	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	17.87	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.92	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	16.98	/	/	<=33	Pass
		Outer_Full	20.08	/	/	17.08	/	/	<=33	Pass
		Inner_Full	21.08	/	/	18.08	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	17.87	/	/	<=33	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	19.62	/	/	16.62	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	16.47	/	/	<=33	Pass
		Outer_Full	19.67	/	/	16.67	/	/	<=33	Pass
		Inner_Full	19.69	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	16.63	/	/	<=33	Pass
		Inner_1RB_Right	19.45	/	/	16.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.36	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	16.39	/	/	<=33	Pass
		Outer_Full	19.41	/	/	16.41	/	/	<=33	Pass
		Inner_Full	19.43	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	16.39	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.51	/	/	16.51	/	/	<=33	Pass

		Edge_1RB_Right	19.54	/	/	16.54	/	/	<=33	Pass	
		Outer_Full	19.62	/	/	16.62	/	/	<=33	Pass	
		Inner_Full	19.64	/	/	16.64	/	/	<=33	Pass	
		Inner_1RB_Left	19.52	/	/	16.52	/	/	<=33	Pass	
		Inner_1RB_Right	19.52	/	/	16.52	/	/	<=33	Pass	
CP-OFDM 256 QAM	2513.52	Edge_1RB_Left	16.55	/	/	13.55	/	/	<=33	Pass	
		Edge_1RB_Right	16.40	/	/	13.40	/	/	<=33	Pass	
		Outer_Full	16.64	/	/	13.64	/	/	<=33	Pass	
		Inner_Full	16.69	/	/	13.69	/	/	<=33	Pass	
		Inner_1RB_Left	16.56	/	/	13.56	/	/	<=33	Pass	
		Inner_1RB_Right	16.36	/	/	13.36	/	/	<=33	Pass	
		2592.99	Edge_1RB_Left	16.27	/	/	13.27	/	/	<=33	Pass
			Edge_1RB_Right	16.32	/	/	13.32	/	/	<=33	Pass
			Outer_Full	16.40	/	/	13.40	/	/	<=33	Pass
			Inner_Full	16.44	/	/	13.44	/	/	<=33	Pass
	Inner_1RB_Left		16.28	/	/	13.28	/	/	<=33	Pass	
		Inner_1RB_Right	16.31	/	/	13.31	/	/	<=33	Pass	
		2672.49	Edge_1RB_Left	16.40	/	/	13.40	/	/	<=33	Pass
			Edge_1RB_Right	16.44	/	/	13.44	/	/	<=33	Pass
			Outer_Full	16.62	/	/	13.62	/	/	<=33	Pass
Inner_Full			16.66	/	/	13.66	/	/	<=33	Pass	
Inner_1RB_Left	16.45		/	/	13.45	/	/	<=33	Pass		
		Inner_1RB_Right	16.45	/	/	13.45	/	/	<=33	Pass	
	Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	22.60	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	19.38	/	/	<=33	Pass
		Outer_Full	22.54	/	/	19.54	/	/	<=33	Pass
		Inner_Full	23.14	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	19.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	19.31	/	/	<=33	Pass
		Outer_Full	22.39	/	/	19.39	/	/	<=33	Pass
		Inner_Full	22.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	19.78	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.31	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	22.54	/	/	19.54	/	/	<=33	Pass
		Inner_Full	23.13	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	22.01	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	18.81	/	/	<=33	Pass
		Outer_Full	22.12	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.14	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	19.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.77	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	18.73	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.89	/	/	<=33	Pass

		Inner_Full	22.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.79	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.75	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	18.91	/	/	<=33	Pass
		Outer_Full	22.05	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	19.86	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.01	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	17.85	/	/	<=33	Pass
		Outer_Full	21.10	/	/	18.10	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	18.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.76	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	17.77	/	/	<=33	Pass
		Outer_Full	20.90	/	/	17.90	/	/	<=33	Pass
		Inner_Full	21.90	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	18.75	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.76	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	17.95	/	/	<=33	Pass
		Outer_Full	21.06	/	/	18.06	/	/	<=33	Pass
		Inner_Full	22.14	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	18.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.54	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.33	/	/	<=33	Pass
		Outer_Full	20.59	/	/	17.59	/	/	<=33	Pass
		Inner_Full	20.65	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	17.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.25	/	/	17.25	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	17.22	/	/	<=33	Pass
		Outer_Full	20.41	/	/	17.41	/	/	<=33	Pass
		Inner_Full	20.40	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	17.23	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.26	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	17.43	/	/	<=33	Pass
		Outer_Full	20.58	/	/	17.58	/	/	<=33	Pass
		Inner_Full	20.66	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	17.44	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.44	/	/	15.44	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	15.23	/	/	<=33	Pass
		Outer_Full	18.58	/	/	15.58	/	/	<=33	Pass
		Inner_Full	18.63	/	/	15.63	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	18.24	/	/	15.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.16	/	/	15.16	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	15.13	/	/	<=33	Pass
		Outer_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_Full	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	18.17	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	15.13	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.12	/	/	15.12	/	/	<=33	Pass
		Edge_1RB_Right	18.27	/	/	15.27	/	/	<=33	Pass

		Outer_Full	18.53	/	/	15.53	/	/	<=33	Pass
		Inner_Full	18.66	/	/	15.66	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Right	18.30	/	/	15.30	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.97	/	/	16.97	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.97	/	/	16.97	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	18.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.66	/	/	16.66	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	<=33	Pass
		Outer_Full	19.89	/	/	16.89	/	/	<=33	Pass
		Inner_Full	21.34	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	18.30	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.63	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.96	/	/	<=33	Pass
		Outer_Full	19.99	/	/	16.99	/	/	<=33	Pass
		Inner_Full	21.62	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.03	/	/	17.03	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	16.86	/	/	<=33	Pass
		Outer_Full	20.03	/	/	17.03	/	/	<=33	Pass
		Inner_Full	21.14	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	17.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.79	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	16.79	/	/	<=33	Pass
		Outer_Full	19.87	/	/	16.87	/	/	<=33	Pass
		Inner_Full	20.90	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	17.72	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.74	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.96	/	/	<=33	Pass
		Outer_Full	20.06	/	/	17.06	/	/	<=33	Pass
		Inner_Full	21.14	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	17.89	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.58	/	/	16.58	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	16.37	/	/	<=33	Pass
		Outer_Full	19.55	/	/	16.55	/	/	<=33	Pass
		Inner_Full	19.65	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	16.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.34	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	16.32	/	/	<=33	Pass
		Outer_Full	19.39	/	/	16.39	/	/	<=33	Pass
		Inner_Full	19.39	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Right	19.32	/	/	16.32	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.33	/	/	16.33	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	16.51	/	/	<=33	Pass
		Outer_Full	19.56	/	/	16.56	/	/	<=33	Pass
		Inner_Full	19.64	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	16.51	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.51	/	/	13.51	/	/	<=33	Pass

		Edge_1RB_Right	16.31	/	/	13.31	/	/	<=33	Pass
		Outer_Full	16.55	/	/	13.55	/	/	<=33	Pass
		Inner_Full	16.68	/	/	13.68	/	/	<=33	Pass
		Inner_1RB_Left	16.52	/	/	13.52	/	/	<=33	Pass
		Inner_1RB_Right	16.32	/	/	13.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.20	/	/	13.20	/	/	<=33	Pass
		Edge_1RB_Right	16.21	/	/	13.21	/	/	<=33	Pass
		Outer_Full	16.40	/	/	13.40	/	/	<=33	Pass
		Inner_Full	16.38	/	/	13.38	/	/	<=33	Pass
		Inner_1RB_Left	16.27	/	/	13.27	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	13.19	/	/	<=33	Pass
	2670	Edge_1RB_Left	16.19	/	/	13.19	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	13.41	/	/	<=33	Pass
		Outer_Full	16.53	/	/	13.53	/	/	<=33	Pass
		Inner_Full	16.71	/	/	13.71	/	/	<=33	Pass
		Inner_1RB_Left	16.30	/	/	13.30	/	/	<=33	Pass
		Inner_1RB_Right	16.42	/	/	13.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_45MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2518.5	Edge_1RB_Left	22.54	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	19.34	/	/	<=33	Pass
		Outer_Full	22.53	/	/	19.53	/	/	<=33	Pass
		Inner_Full	23.10	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	19.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	19.30	/	/	<=33	Pass
		Outer_Full	22.45	/	/	19.45	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	19.82	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.26	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	19.49	/	/	<=33	Pass
		Outer_Full	22.61	/	/	19.61	/	/	<=33	Pass
		Inner_Full	23.16	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	21.92	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	18.73	/	/	<=33	Pass
		Outer_Full	22.03	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.77	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	18.74	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.89	/	/	<=33	Pass
		Inner_Full	22.92	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.74	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.65	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	18.94	/	/	<=33	Pass
		Outer_Full	22.08	/	/	19.08	/	/	<=33	Pass

		Inner_Full	23.18	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	19.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge_1RB_Left	21.00	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	17.75	/	/	<=33	Pass
		Outer_Full	21.00	/	/	18.00	/	/	<=33	Pass
		Inner_Full	22.15	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Left	20.81	/	/	17.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	20.83	/	/	17.83	/	/	<=33	Pass
		Outer_Full	20.91	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	18.80	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	20.63	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	17.97	/	/	<=33	Pass
		Outer_Full	21.06	/	/	18.06	/	/	<=33	Pass
		Inner_Full	22.15	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	18.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2518.5	Edge_1RB_Left	20.48	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.48	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	17.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	17.23	/	/	<=33	Pass
		Outer_Full	20.43	/	/	17.43	/	/	<=33	Pass
		Inner_Full	20.46	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	17.28	/	/	<=33	Pass
	2667.48	Inner_1RB_Right	20.23	/	/	17.23	/	/	<=33	Pass
		Edge_1RB_Left	20.18	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	17.44	/	/	<=33	Pass
		Outer_Full	20.57	/	/	17.57	/	/	<=33	Pass
		Inner_Full	20.72	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	17.18	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2518.5	Inner_1RB_Right	20.48	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Left	18.35	/	/	15.35	/	/	<=33	Pass
		Edge_1RB_Right	18.14	/	/	15.14	/	/	<=33	Pass
		Outer_Full	18.51	/	/	15.51	/	/	<=33	Pass
		Inner_Full	18.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Left	18.36	/	/	15.36	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	18.15	/	/	15.15	/	/	<=33	Pass
		Edge_1RB_Left	18.09	/	/	15.09	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	15.13	/	/	<=33	Pass
		Outer_Full	18.43	/	/	15.43	/	/	<=33	Pass
		Inner_Full	18.43	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	15.09	/	/	<=33	Pass
	2667.48	Inner_1RB_Right	18.12	/	/	15.12	/	/	<=33	Pass
		Edge_1RB_Left	17.98	/	/	14.98	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	15.30	/	/	<=33	Pass
		Outer_Full	18.58	/	/	15.58	/	/	<=33	Pass
		Inner_Full	18.67	/	/	15.67	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	15.00	/	/	<=33	Pass
CP-OFDM QPSK	2518.5	Inner_1RB_Right	18.33	/	/	15.33	/	/	<=33	Pass
		Edge_1RB_Left	19.94	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	16.81	/	/	<=33	Pass

		Outer_Full	20.01	/	/	17.01	/	/	<=33	Pass
		Inner_Full	21.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.64	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	16.72	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=33	Pass
		Inner_Full	21.26	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	18.22	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.51	/	/	16.51	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	<=33	Pass
		Outer_Full	20.07	/	/	17.07	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	19.99	/	/	16.99	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.96	/	/	16.96	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	17.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.73	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	16.75	/	/	<=33	Pass
		Outer_Full	19.83	/	/	16.83	/	/	<=33	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	17.77	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.61	/	/	16.61	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.96	/	/	<=33	Pass
		Outer_Full	20.02	/	/	17.02	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	17.93	/	/	<=33	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	19.54	/	/	16.54	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	16.37	/	/	<=33	Pass
		Outer_Full	19.47	/	/	16.47	/	/	<=33	Pass
		Inner_Full	19.61	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	16.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.34	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	16.30	/	/	<=33	Pass
		Outer_Full	19.39	/	/	16.39	/	/	<=33	Pass
		Inner_Full	19.39	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	16.30	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.21	/	/	16.21	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	16.52	/	/	<=33	Pass
		Outer_Full	19.51	/	/	16.51	/	/	<=33	Pass
		Inner_Full	19.68	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	16.22	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	16.56	/	/	<=33	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	16.52	/	/	13.52	/	/	<=33	Pass
		Edge_1RB_Right	16.22	/	/	13.22	/	/	<=33	Pass
		Outer_Full	16.53	/	/	13.53	/	/	<=33	Pass
		Inner_Full	16.67	/	/	13.67	/	/	<=33	Pass
		Inner_1RB_Left	16.53	/	/	13.53	/	/	<=33	Pass
		Inner_1RB_Right	16.30	/	/	13.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.22	/	/	13.22	/	/	<=33	Pass

		Edge_1RB_Right	16.20	/	/	13.20	/	/	<=33	Pass
		Outer_Full	16.40	/	/	13.40	/	/	<=33	Pass
		Inner_Full	16.39	/	/	13.39	/	/	<=33	Pass
		Inner_1RB_Left	16.22	/	/	13.22	/	/	<=33	Pass
		Inner_1RB_Right	16.21	/	/	13.21	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	16.12	/	/	13.12	/	/	<=33	Pass
		Edge_1RB_Right	16.46	/	/	13.46	/	/	<=33	Pass
		Outer_Full	16.57	/	/	13.57	/	/	<=33	Pass
		Inner_Full	16.71	/	/	13.71	/	/	<=33	Pass
		Inner_1RB_Left	16.16	/	/	13.16	/	/	<=33	Pass
		Inner_1RB_Right	16.46	/	/	13.46	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	22.54	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	19.41	/	/	<=33	Pass
		Outer_Full	22.53	/	/	19.53	/	/	<=33	Pass
		Inner_Full	23.07	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	19.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	19.34	/	/	<=33	Pass
		Outer_Full	22.40	/	/	19.40	/	/	<=33	Pass
		Inner_Full	22.98	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	19.76	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.15	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	19.54	/	/	<=33	Pass
		Outer_Full	22.51	/	/	19.51	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	19.93	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	21.96	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	18.78	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.10	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	19.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.72	/	/	18.72	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.71	/	/	<=33	Pass
		Outer_Full	21.86	/	/	18.86	/	/	<=33	Pass
		Inner_Full	22.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	19.70	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.55	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	18.88	/	/	<=33	Pass
		Outer_Full	22.02	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.08	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	19.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.01	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	17.91	/	/	<=33	Pass
		Outer_Full	21.00	/	/	18.00	/	/	<=33	Pass

		Inner_Full	22.13	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	18.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.77	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.88	/	/	17.88	/	/	<=33	Pass
		Inner_Full	21.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	18.73	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.60	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	17.96	/	/	<=33	Pass
		Outer_Full	20.96	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.10	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	18.91	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.51	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.37	/	/	<=33	Pass
		Outer_Full	20.44	/	/	17.44	/	/	<=33	Pass
		Inner_Full	20.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	20.48	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	17.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.40	/	/	<=33	Pass
		Inner_Full	20.47	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Right	20.21	/	/	17.21	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.13	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	17.40	/	/	<=33	Pass
		Outer_Full	20.51	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.62	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	17.45	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.34	/	/	15.34	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	15.20	/	/	<=33	Pass
		Outer_Full	18.50	/	/	15.50	/	/	<=33	Pass
		Inner_Full	18.64	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	15.42	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	15.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.06	/	/	15.06	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	15.10	/	/	<=33	Pass
		Outer_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_Full	18.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Left	18.06	/	/	15.06	/	/	<=33	Pass
		Inner_1RB_Right	18.14	/	/	15.14	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	17.85	/	/	14.85	/	/	<=33	Pass
		Edge_1RB_Right	18.29	/	/	15.29	/	/	<=33	Pass
		Outer_Full	18.55	/	/	15.55	/	/	<=33	Pass
		Inner_Full	18.65	/	/	15.65	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	15.28	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	19.93	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	<=33	Pass
		Outer_Full	19.88	/	/	16.88	/	/	<=33	Pass
		Inner_Full	21.55	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.69	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	16.71	/	/	<=33	Pass

		Outer_Full	19.80	/	/	16.80	/	/	<=33	Pass
		Inner_Full	21.36	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.29	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.40	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	16.86	/	/	<=33	Pass
		Outer_Full	19.92	/	/	16.92	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Left	19.98	/	/	16.98	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	16.84	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	19.91	/	/	16.91	/	/	<=33	Pass
		Inner_Full	21.03	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Left	19.71	/	/	16.71	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	16.76	/	/	<=33	Pass
	2592.99	Outer_Full	19.77	/	/	16.77	/	/	<=33	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Left	19.52	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	16.92	/	/	<=33	Pass
	2664.99	Outer_Full	19.97	/	/	16.97	/	/	<=33	Pass
		Inner_Full	21.07	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	17.91	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.49	/	/	16.49	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	16.37	/	/	<=33	Pass
		Outer_Full	19.47	/	/	16.47	/	/	<=33	Pass
		Inner_Full	19.61	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	16.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.28	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	19.25	/	/	16.25	/	/	<=33	Pass
		Outer_Full	19.35	/	/	16.35	/	/	<=33	Pass
		Inner_Full	19.37	/	/	16.37	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	16.26	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.07	/	/	16.07	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	16.48	/	/	<=33	Pass
		Outer_Full	19.49	/	/	16.49	/	/	<=33	Pass
		Inner_Full	19.65	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	16.08	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	16.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	16.45	/	/	13.45	/	/	<=33	Pass
		Edge_1RB_Right	16.24	/	/	13.24	/	/	<=33	Pass
		Outer_Full	16.45	/	/	13.45	/	/	<=33	Pass
		Inner_Full	16.63	/	/	13.63	/	/	<=33	Pass
		Inner_1RB_Left	16.47	/	/	13.47	/	/	<=33	Pass
		Inner_1RB_Right	16.27	/	/	13.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.10	/	/	13.10	/	/	<=33	Pass
		Edge_1RB_Right	16.17	/	/	13.17	/	/	<=33	Pass
		Outer_Full	16.37	/	/	13.37	/	/	<=33	Pass
		Inner_Full	16.42	/	/	13.42	/	/	<=33	Pass
		Inner_1RB_Left	16.13	/	/	13.13	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	13.19	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.01	/	/	13.01	/	/	<=33	Pass

		Edge 1RB Right	16.41	/	/	13.41	/	/	<=33	Pass
		Outer Full	16.51	/	/	13.51	/	/	<=33	Pass
		Inner Full	16.62	/	/	13.62	/	/	<=33	Pass
		Inner 1RB Left	16.04	/	/	13.04	/	/	<=33	Pass
		Inner 1RB Right	16.44	/	/	13.44	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	22.53	/	/	19.53	/	/	<=33	Pass
		Edge 1RB Right	22.39	/	/	19.39	/	/	<=33	Pass
		Outer Full	22.55	/	/	19.55	/	/	<=33	Pass
		Inner Full	23.03	/	/	20.03	/	/	<=33	Pass
		Inner 1RB Left	23.00	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Right	22.93	/	/	19.93	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.19	/	/	19.19	/	/	<=33	Pass
		Edge 1RB Right	22.29	/	/	19.29	/	/	<=33	Pass
		Outer Full	22.36	/	/	19.36	/	/	<=33	Pass
		Inner Full	22.89	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Left	22.59	/	/	19.59	/	/	<=33	Pass
		Inner 1RB Right	22.76	/	/	19.76	/	/	<=33	Pass
	2659.98	Edge 1RB Left	22.01	/	/	19.01	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	19.48	/	/	<=33	Pass
		Outer Full	22.45	/	/	19.45	/	/	<=33	Pass
		Inner Full	23.10	/	/	20.10	/	/	<=33	Pass
		Inner 1RB Left	22.48	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Right	22.96	/	/	19.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	22.02	/	/	19.02	/	/	<=33	Pass
		Edge 1RB Right	21.82	/	/	18.82	/	/	<=33	Pass
		Outer Full	22.02	/	/	19.02	/	/	<=33	Pass
		Inner Full	23.00	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	19.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.67	/	/	18.67	/	/	<=33	Pass
		Edge 1RB Right	21.67	/	/	18.67	/	/	<=33	Pass
		Outer Full	21.81	/	/	18.81	/	/	<=33	Pass
		Inner Full	22.95	/	/	19.95	/	/	<=33	Pass
		Inner 1RB Left	22.65	/	/	19.65	/	/	<=33	Pass
		Inner 1RB Right	22.74	/	/	19.74	/	/	<=33	Pass
	2659.98	Edge 1RB Left	21.41	/	/	18.41	/	/	<=33	Pass
		Edge 1RB Right	21.89	/	/	18.89	/	/	<=33	Pass
		Outer Full	21.93	/	/	18.93	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Right	22.93	/	/	19.93	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Left	21.02	/	/	18.02	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	17.94	/	/	<=33	Pass
		Outer Full	20.97	/	/	17.97	/	/	<=33	Pass
		Inner Full	22.04	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Left	21.97	/	/	18.97	/	/	<=33	Pass
		Inner 1RB Right	21.89	/	/	18.89	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.68	/	/	17.68	/	/	<=33	Pass
		Edge 1RB Right	20.82	/	/	17.82	/	/	<=33	Pass
		Outer Full	20.83	/	/	17.83	/	/	<=33	Pass

		Inner_Full	21.85	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.77	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.44	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	18.03	/	/	<=33	Pass
		Outer_Full	20.88	/	/	17.88	/	/	<=33	Pass
		Inner_Full	22.06	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	18.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	20.51	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	17.39	/	/	<=33	Pass
		Outer_Full	20.47	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.55	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Left	20.48	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	17.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.13	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	17.21	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.33	/	/	<=33	Pass
		Inner_Full	20.42	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	20.16	/	/	17.16	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.95	/	/	16.95	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	17.46	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.40	/	/	<=33	Pass
		Inner_Full	20.61	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	17.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	18.31	/	/	15.31	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	15.26	/	/	<=33	Pass
		Outer_Full	18.48	/	/	15.48	/	/	<=33	Pass
		Inner_Full	18.54	/	/	15.54	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	15.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.00	/	/	15.00	/	/	<=33	Pass
		Edge_1RB_Right	18.09	/	/	15.09	/	/	<=33	Pass
		Outer_Full	18.31	/	/	15.31	/	/	<=33	Pass
		Inner_Full	18.37	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	15.00	/	/	<=33	Pass
		Inner_1RB_Right	18.06	/	/	15.06	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	17.76	/	/	14.76	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	15.32	/	/	<=33	Pass
		Outer_Full	18.41	/	/	15.41	/	/	<=33	Pass
		Inner_Full	18.57	/	/	15.57	/	/	<=33	Pass
		Inner_1RB_Left	17.84	/	/	14.84	/	/	<=33	Pass
		Inner_1RB_Right	18.36	/	/	15.36	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.92	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.96	/	/	16.96	/	/	<=33	Pass
		Inner_Full	21.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.62	/	/	16.62	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	16.72	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.77	/	/	<=33	Pass
		Inner_Full	21.34	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	18.21	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.29	/	/	16.29	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	<=33	Pass

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	22.62	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	22.52	/	/	19.52	/	/	<=33	Pass
		Inner_Full	23.00	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	19.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	19.27	/	/	<=33	Pass
		Outer_Full	22.34	/	/	19.34	/	/	<=33	Pass
		Inner_Full	22.84	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.75	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.89	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	19.41	/	/	<=33	Pass
		Outer_Full	22.51	/	/	19.51	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	21.91	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	18.91	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	19.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.63	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	18.74	/	/	<=33	Pass
		Outer_Full	21.81	/	/	18.81	/	/	<=33	Pass
		Inner_Full	22.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	19.73	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.34	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	18.95	/	/	<=33	Pass
		Outer_Full	21.94	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.06	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	19.86	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.10	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	17.99	/	/	<=33	Pass
		Outer_Full	20.96	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.02	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	19.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.69	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	17.87	/	/	<=33	Pass
		Outer_Full	20.77	/	/	17.77	/	/	<=33	Pass
		Inner_Full	21.85	/	/	18.85	/	/	<=33	Pass
	2655	Inner_1RB_Left	21.74	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.77	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.44	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	18.06	/	/	<=33	Pass

		Outer_Full	20.95	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.05	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	19.09	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.50	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	20.47	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.53	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Left	20.10	/	/	17.10	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	17.23	/	/	<=33	Pass
	2592.99	Outer_Full	20.27	/	/	17.27	/	/	<=33	Pass
		Inner_Full	20.43	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	17.29	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.86	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	17.51	/	/	<=33	Pass
		Outer_Full	20.44	/	/	17.44	/	/	<=33	Pass
		Inner_Full	20.57	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	17.55	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.37	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	15.30	/	/	<=33	Pass
		Outer_Full	18.48	/	/	15.48	/	/	<=33	Pass
		Inner_Full	18.56	/	/	15.56	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	15.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.94	/	/	14.94	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	15.10	/	/	<=33	Pass
		Outer_Full	18.29	/	/	15.29	/	/	<=33	Pass
		Inner_Full	18.41	/	/	15.41	/	/	<=33	Pass
		Inner_1RB_Left	17.95	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Right	18.11	/	/	15.11	/	/	<=33	Pass
	2655	Edge_1RB_Left	17.68	/	/	14.68	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	15.34	/	/	<=33	Pass
		Outer_Full	18.43	/	/	15.43	/	/	<=33	Pass
		Inner_Full	18.58	/	/	15.58	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	14.70	/	/	<=33	Pass
		Inner_1RB_Right	18.33	/	/	15.33	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	20.00	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.96	/	/	<=33	Pass
		Outer_Full	20.02	/	/	17.02	/	/	<=33	Pass
		Inner_Full	21.44	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	18.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.64	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	16.76	/	/	<=33	Pass
		Outer_Full	19.80	/	/	16.80	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	18.27	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.28	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	19.95	/	/	16.95	/	/	<=33	Pass
		Inner_Full	21.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	18.56	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	19.97	/	/	16.97	/	/	<=33	Pass

		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	19.99	/	/	16.99	/	/	<=33	Pass
		Inner_Full	20.99	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	17.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.63	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	<=33	Pass
		Outer_Full	19.80	/	/	16.80	/	/	<=33	Pass
		Inner_Full	20.86	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	17.60	/	/	<=33	Pass
	2655	Inner_1RB_Right	20.72	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Left	19.35	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	16.93	/	/	<=33	Pass
		Outer_Full	19.93	/	/	16.93	/	/	<=33	Pass
		Inner_Full	21.04	/	/	18.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Inner_1RB_Left	20.35	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Left	19.53	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	16.52	/	/	<=33	Pass
		Outer_Full	19.55	/	/	16.55	/	/	<=33	Pass
	2592.99	Inner_Full	19.50	/	/	16.50	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Left	19.20	/	/	16.20	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	16.34	/	/	<=33	Pass
	2655	Outer_Full	19.28	/	/	16.28	/	/	<=33	Pass
		Inner_Full	19.37	/	/	16.37	/	/	<=33	Pass
		Inner_1RB_Left	19.21	/	/	16.21	/	/	<=33	Pass
		Inner_1RB_Right	19.32	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Left	18.90	/	/	15.90	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Right	19.53	/	/	16.53	/	/	<=33	Pass
		Outer_Full	19.45	/	/	16.45	/	/	<=33	Pass
		Inner_Full	19.54	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	15.94	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.45	/	/	13.45	/	/	<=33	Pass
		Edge_1RB_Right	16.40	/	/	13.40	/	/	<=33	Pass
		Outer_Full	16.55	/	/	13.55	/	/	<=33	Pass
		Inner_Full	16.50	/	/	13.50	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	13.51	/	/	<=33	Pass
	2655	Inner_1RB_Right	16.36	/	/	13.36	/	/	<=33	Pass
		Edge_1RB_Left	16.09	/	/	13.09	/	/	<=33	Pass
		Edge_1RB_Right	16.23	/	/	13.23	/	/	<=33	Pass
		Outer_Full	16.24	/	/	13.24	/	/	<=33	Pass
		Inner_Full	16.36	/	/	13.36	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	16.07	/	/	13.07	/	/	<=33	Pass
		Inner_1RB_Right	16.24	/	/	13.24	/	/	<=33	Pass
		Edge_1RB_Left	15.81	/	/	12.81	/	/	<=33	Pass
		Edge_1RB_Right	16.49	/	/	13.49	/	/	<=33	Pass
		Outer_Full	16.46	/	/	13.46	/	/	<=33	Pass
	2655	Inner_Full	16.58	/	/	13.58	/	/	<=33	Pass
		Inner_1RB_Left	15.86	/	/	12.86	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	13.44	/	/	<=33	Pass
Note1: Antenna Gain: Ant0: -3.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	22.64	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	22.52	/	/	19.52	/	/	<=33	Pass
		Outer Full	22.62	/	/	19.62	/	/	<=33	Pass
		Inner Full	23.02	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	20.08	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	20.00	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.16	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	22.34	/	/	19.34	/	/	<=33	Pass
		Outer Full	22.24	/	/	19.24	/	/	<=33	Pass
		Inner Full	22.91	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Left	22.56	/	/	19.56	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	19.79	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.93	/	/	18.93	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	19.48	/	/	<=33	Pass
		Outer Full	22.46	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.98	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Left	22.36	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	20.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	22.04	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	18.95	/	/	<=33	Pass
		Outer Full	22.01	/	/	19.01	/	/	<=33	Pass
		Inner Full	23.02	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Left	23.03	/	/	20.03	/	/	<=33	Pass
		Inner 1RB Right	22.96	/	/	19.96	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.58	/	/	18.58	/	/	<=33	Pass
		Edge 1RB Right	21.88	/	/	18.88	/	/	<=33	Pass
		Outer Full	21.80	/	/	18.80	/	/	<=33	Pass
		Inner Full	22.90	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Left	22.61	/	/	19.61	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	19.85	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.45	/	/	18.45	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	19.00	/	/	<=33	Pass
		Outer Full	21.91	/	/	18.91	/	/	<=33	Pass
		Inner Full	22.95	/	/	19.95	/	/	<=33	Pass
		Inner 1RB Left	22.29	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Right	22.94	/	/	19.94	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	21.09	/	/	18.09	/	/	<=33	Pass
		Edge 1RB Right	21.10	/	/	18.10	/	/	<=33	Pass
		Outer Full	20.99	/	/	17.99	/	/	<=33	Pass
		Inner Full	21.99	/	/	18.99	/	/	<=33	Pass
		Inner 1RB Left	21.96	/	/	18.96	/	/	<=33	Pass
		Inner 1RB Right	21.98	/	/	18.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.62	/	/	17.62	/	/	<=33	Pass
		Edge 1RB Right	20.86	/	/	17.86	/	/	<=33	Pass
		Outer Full	20.75	/	/	17.75	/	/	<=33	Pass
		Inner Full	21.87	/	/	18.87	/	/	<=33	Pass
		Inner 1RB Left	21.60	/	/	18.60	/	/	<=33	Pass
		Inner 1RB Right	21.81	/	/	18.81	/	/	<=33	Pass
	2649.99	Edge 1RB Left	20.52	/	/	17.52	/	/	<=33	Pass
		Edge 1RB Right	21.14	/	/	18.14	/	/	<=33	Pass
		Outer Full	20.92	/	/	17.92	/	/	<=33	Pass
		Inner Full	21.98	/	/	18.98	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	18.36	/	/	<=33	Pass
		Inner 1RB Right	22.01	/	/	19.01	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	20.53	/	/	17.53	/	/	<=33	Pass
		Edge 1RB Right	20.46	/	/	17.46	/	/	<=33	Pass

		Outer_Full	20.50	/	/	17.50	/	/	<=33	Pass
		Inner_Full	20.50	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	17.10	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	17.35	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.26	/	/	<=33	Pass
		Inner_Full	20.39	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Left	20.05	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	17.36	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.80	/	/	16.80	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.38	/	/	17.38	/	/	<=33	Pass
		Inner_Full	20.45	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	16.83	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	17.53	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.35	/	/	15.35	/	/	<=33	Pass
		Edge_1RB_Right	18.36	/	/	15.36	/	/	<=33	Pass
		Outer_Full	18.51	/	/	15.51	/	/	<=33	Pass
		Inner_Full	18.50	/	/	15.50	/	/	<=33	Pass
		Inner_1RB_Left	18.31	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Right	18.32	/	/	15.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.94	/	/	14.94	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	15.23	/	/	<=33	Pass
		Outer_Full	18.28	/	/	15.28	/	/	<=33	Pass
		Inner_Full	18.38	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	17.92	/	/	14.92	/	/	<=33	Pass
		Inner_1RB_Right	18.22	/	/	15.22	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	17.77	/	/	14.77	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	15.44	/	/	<=33	Pass
		Outer_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_Full	18.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	14.76	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	15.35	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.93	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	17.01	/	/	<=33	Pass
		Outer_Full	19.98	/	/	16.98	/	/	<=33	Pass
		Inner_Full	21.42	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.50	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	<=33	Pass
		Outer_Full	19.75	/	/	16.75	/	/	<=33	Pass
		Inner_Full	21.31	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	18.33	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.04	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.96	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	17.00	/	/	<=33	Pass
		Outer_Full	20.00	/	/	17.00	/	/	<=33	Pass
		Inner_Full	20.99	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	17.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.59	/	/	16.59	/	/	<=33	Pass

		Edge_1RB_Right	19.87	/	/	16.87	/	/	<=33	Pass
		Outer_Full	19.75	/	/	16.75	/	/	<=33	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	17.84	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.04	/	/	<=33	Pass
		Outer_Full	19.92	/	/	16.92	/	/	<=33	Pass
		Inner_Full	20.96	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	17.46	/	/	<=33	Pass
	Inner_1RB_Right	21.12	/	/	18.12	/	/	<=33	Pass	
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.53	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
		Outer_Full	19.54	/	/	16.54	/	/	<=33	Pass
		Inner_Full	19.47	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.14	/	/	16.14	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	16.45	/	/	<=33	Pass
		Outer_Full	19.24	/	/	16.24	/	/	<=33	Pass
		Inner_Full	19.38	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	16.14	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	16.44	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.93	/	/	15.93	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
		Outer_Full	19.41	/	/	16.41	/	/	<=33	Pass
		Inner_Full	19.47	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Left	18.99	/	/	15.99	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	16.57	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	16.44	/	/	13.44	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	13.45	/	/	<=33	Pass
		Outer_Full	16.51	/	/	13.51	/	/	<=33	Pass
		Inner_Full	16.49	/	/	13.49	/	/	<=33	Pass
		Inner_1RB_Left	16.49	/	/	13.49	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	13.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.04	/	/	13.04	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	13.30	/	/	<=33	Pass
		Outer_Full	16.24	/	/	13.24	/	/	<=33	Pass
		Inner_Full	16.37	/	/	13.37	/	/	<=33	Pass
		Inner_1RB_Left	16.07	/	/	13.07	/	/	<=33	Pass
		Inner_1RB_Right	16.27	/	/	13.27	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	15.93	/	/	12.93	/	/	<=33	Pass
		Edge_1RB_Right	16.52	/	/	13.52	/	/	<=33	Pass
		Outer_Full	16.44	/	/	13.44	/	/	<=33	Pass
Inner_Full		16.52	/	/	13.52	/	/	<=33	Pass	
Inner_1RB_Left		15.85	/	/	12.85	/	/	<=33	Pass	
	Inner_1RB_Right	16.54	/	/	13.54	/	/	<=33	Pass	
Note1: Antenna Gain: Ant0: -3.00dBi; 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
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	22.63	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	19.51	/	/	<=33	Pass
		Outer_Full	22.73	/	/	19.73	/	/	<=33	Pass

		Inner_Full	22.98	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	20.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.07	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	19.36	/	/	<=33	Pass
		Outer_Full	22.27	/	/	19.27	/	/	<=33	Pass
		Inner_Full	22.93	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	19.89	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.00	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	19.45	/	/	<=33	Pass
		Outer_Full	22.48	/	/	19.48	/	/	<=33	Pass
		Inner_Full	22.92	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	19.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	21.86	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	18.94	/	/	<=33	Pass
		Outer_Full	22.05	/	/	19.05	/	/	<=33	Pass
		Inner_Full	22.96	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	19.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.57	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	18.85	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.78	/	/	<=33	Pass
		Inner_Full	22.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	19.88	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.47	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.04	/	/	<=33	Pass
		Outer_Full	21.95	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.94	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	20.94	/	/	17.94	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	17.94	/	/	<=33	Pass
		Outer_Full	21.01	/	/	18.01	/	/	<=33	Pass
		Inner_Full	21.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	18.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.64	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	17.96	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.76	/	/	<=33	Pass
		Inner_Full	21.88	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	18.85	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.59	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	18.10	/	/	<=33	Pass
		Outer_Full	20.92	/	/	17.92	/	/	<=33	Pass
		Inner_Full	21.88	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	19.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	20.40	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	20.56	/	/	17.56	/	/	<=33	Pass
		Inner_Full	20.47	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	17.35	/	/	<=33	Pass

		Outer_Full	20.23	/	/	17.23	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	17.41	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.94	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	20.47	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.36	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	17.50	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	18.23	/	/	15.23	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	15.33	/	/	<=33	Pass
		Outer_Full	18.54	/	/	15.54	/	/	<=33	Pass
		Inner_Full	18.48	/	/	15.48	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	15.29	/	/	<=33	Pass
		Inner_1RB_Right	18.32	/	/	15.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.87	/	/	14.87	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	15.23	/	/	<=33	Pass
		Outer_Full	18.24	/	/	15.24	/	/	<=33	Pass
		Inner_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Left	17.90	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Right	18.22	/	/	15.22	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	17.79	/	/	14.79	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	15.33	/	/	<=33	Pass
		Outer_Full	18.42	/	/	15.42	/	/	<=33	Pass
		Inner_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Left	17.81	/	/	14.81	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	15.31	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	19.88	/	/	16.88	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	16.94	/	/	<=33	Pass
		Outer_Full	20.02	/	/	17.02	/	/	<=33	Pass
		Inner_Full	21.36	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	18.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.53	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	<=33	Pass
		Outer_Full	19.74	/	/	16.74	/	/	<=33	Pass
		Inner_Full	21.31	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	18.37	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.46	/	/	16.46	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	17.00	/	/	<=33	Pass
		Outer_Full	19.95	/	/	16.95	/	/	<=33	Pass
		Inner_Full	21.31	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	18.48	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	19.91	/	/	16.91	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.97	/	/	<=33	Pass
		Outer_Full	19.99	/	/	16.99	/	/	<=33	Pass
		Inner_Full	20.93	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	17.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.55	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.71	/	/	16.71	/	/	<=33	Pass
		Inner_Full	20.81	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	17.83	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.48	/	/	16.48	/	/	<=33	Pass

		Edge_1RB_Right	19.98	/	/	16.98	/	/	<=33	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=33	Pass
		Inner_Full	20.85	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	17.94	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	19.47	/	/	16.47	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	16.50	/	/	<=33	Pass
		Outer_Full	19.54	/	/	16.54	/	/	<=33	Pass
		Inner_Full	19.43	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Left	19.11	/	/	16.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	19.44	/	/	16.44	/	/	<=33	Pass
		Outer_Full	19.19	/	/	16.19	/	/	<=33	Pass
		Inner_Full	19.34	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	16.15	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	16.43	/	/	<=33	Pass
		Edge_1RB_Left	19.01	/	/	16.01	/	/	<=33	Pass
	2644.98	Edge_1RB_Right	19.56	/	/	16.56	/	/	<=33	Pass
		Outer_Full	19.43	/	/	16.43	/	/	<=33	Pass
		Inner_Full	19.35	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Left	19.07	/	/	16.07	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	16.58	/	/	<=33	Pass
Edge_1RB_Left		16.38	/	/	13.38	/	/	<=33	Pass	
CP-OFDM 256 QAM	2541	Edge_1RB_Right	16.42	/	/	13.42	/	/	<=33	Pass
		Outer_Full	16.52	/	/	13.52	/	/	<=33	Pass
		Inner_Full	16.42	/	/	13.42	/	/	<=33	Pass
		Inner_1RB_Left	16.44	/	/	13.44	/	/	<=33	Pass
		Inner_1RB_Right	16.42	/	/	13.42	/	/	<=33	Pass
		Edge_1RB_Left	15.98	/	/	12.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	16.33	/	/	13.33	/	/	<=33	Pass
		Outer_Full	16.28	/	/	13.28	/	/	<=33	Pass
		Inner_Full	16.32	/	/	13.32	/	/	<=33	Pass
		Inner_1RB_Left	16.04	/	/	13.04	/	/	<=33	Pass
		Inner_1RB_Right	16.35	/	/	13.35	/	/	<=33	Pass
		Edge_1RB_Left	15.88	/	/	12.88	/	/	<=33	Pass
	2644.98	Edge_1RB_Right	16.48	/	/	13.48	/	/	<=33	Pass
		Outer_Full	16.43	/	/	13.43	/	/	<=33	Pass
		Inner_Full	16.43	/	/	13.43	/	/	<=33	Pass
		Inner_1RB_Left	15.91	/	/	12.91	/	/	<=33	Pass
		Inner_1RB_Right	16.42	/	/	13.42	/	/	<=33	Pass
	Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.14 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	22.60	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	19.56	/	/	<=33	Pass
		Outer_Full	22.74	/	/	19.74	/	/	<=33	Pass
		Inner_Full	23.06	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	20.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.01	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	19.35	/	/	<=33	Pass
		Outer_Full	22.32	/	/	19.32	/	/	<=33	Pass

		Inner_Full	22.87	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	19.87	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.07	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	19.59	/	/	<=33	Pass
		Outer_Full	22.56	/	/	19.56	/	/	<=33	Pass
		Inner_Full	22.83	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	20.11	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	21.82	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	18.94	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.01	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	19.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.55	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	18.87	/	/	<=33	Pass
		Outer_Full	21.73	/	/	18.73	/	/	<=33	Pass
		Inner_Full	22.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	19.84	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.53	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.11	/	/	<=33	Pass
		Outer_Full	21.98	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.94	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.84	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	17.94	/	/	<=33	Pass
		Outer_Full	21.03	/	/	18.03	/	/	<=33	Pass
		Inner_Full	21.94	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	19.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	17.99	/	/	<=33	Pass
		Outer_Full	20.71	/	/	17.71	/	/	<=33	Pass
		Inner_Full	21.89	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	18.94	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.56	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.98	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.88	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	19.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.38	/	/	17.38	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.54	/	/	17.54	/	/	<=33	Pass
		Inner_Full	20.45	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	17.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	17.42	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.20	/	/	<=33	Pass
		Inner_Full	20.36	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	17.44	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.94	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	17.58	/	/	<=33	Pass

		Outer_Full	20.52	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	17.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.25	/	/	15.25	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	15.34	/	/	<=33	Pass
		Outer_Full	18.51	/	/	15.51	/	/	<=33	Pass
		Inner_Full	18.47	/	/	15.47	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	15.28	/	/	<=33	Pass
		Inner_1RB_Right	18.36	/	/	15.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.81	/	/	14.81	/	/	<=33	Pass
		Edge_1RB_Right	18.21	/	/	15.21	/	/	<=33	Pass
		Outer_Full	18.20	/	/	15.20	/	/	<=33	Pass
		Inner_Full	18.38	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	17.80	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	15.29	/	/	<=33	Pass
	2640	Edge_1RB_Left	17.92	/	/	14.92	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	15.45	/	/	<=33	Pass
		Outer_Full	18.51	/	/	15.51	/	/	<=33	Pass
		Inner_Full	18.39	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Left	17.90	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Right	18.41	/	/	15.41	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	19.85	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	17.00	/	/	<=33	Pass
		Outer_Full	20.03	/	/	17.03	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	18.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.41	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	16.92	/	/	<=33	Pass
		Outer_Full	19.68	/	/	16.68	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	18.42	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.56	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	17.02	/	/	<=33	Pass
		Outer_Full	19.99	/	/	16.99	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	18.61	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	19.86	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	16.95	/	/	<=33	Pass
		Outer_Full	20.04	/	/	17.04	/	/	<=33	Pass
		Inner_Full	20.98	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Left	20.83	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	17.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.51	/	/	16.51	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	16.99	/	/	<=33	Pass
		Outer_Full	19.67	/	/	16.67	/	/	<=33	Pass
		Inner_Full	20.80	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	17.93	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.56	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	17.07	/	/	<=33	Pass
		Outer_Full	19.97	/	/	16.97	/	/	<=33	Pass
		Inner_Full	20.90	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	17.99	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=33	Pass

		Edge_1RB_Right	19.48	/	/	16.48	/	/	<=33	Pass
		Outer_Full	19.52	/	/	16.52	/	/	<=33	Pass
		Inner_Full	19.43	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	16.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.06	/	/	16.06	/	/	<=33	Pass
		Edge_1RB_Right	19.55	/	/	16.55	/	/	<=33	Pass
		Outer_Full	19.19	/	/	16.19	/	/	<=33	Pass
		Inner_Full	19.33	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Left	19.07	/	/	16.07	/	/	<=33	Pass
	2640	Inner_1RB_Right	19.50	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Left	19.09	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	16.67	/	/	<=33	Pass
		Outer_Full	19.49	/	/	16.49	/	/	<=33	Pass
		Inner_Full	19.35	/	/	16.35	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Inner_1RB_Left	19.15	/	/	16.15	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Left	16.33	/	/	13.33	/	/	<=33	Pass
		Edge_1RB_Right	16.42	/	/	13.42	/	/	<=33	Pass
		Outer_Full	16.53	/	/	13.53	/	/	<=33	Pass
		Inner_Full	16.46	/	/	13.46	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	16.40	/	/	13.40	/	/	<=33	Pass
		Inner_1RB_Right	16.39	/	/	13.39	/	/	<=33	Pass
		Edge_1RB_Left	15.94	/	/	12.94	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	13.41	/	/	<=33	Pass
		Outer_Full	16.17	/	/	13.17	/	/	<=33	Pass
		Inner_Full	16.40	/	/	13.40	/	/	<=33	Pass
	2640	Inner_1RB_Left	15.89	/	/	12.89	/	/	<=33	Pass
		Inner_1RB_Right	16.38	/	/	13.38	/	/	<=33	Pass
		Edge_1RB_Left	16.01	/	/	13.01	/	/	<=33	Pass
Edge_1RB_Right		16.56	/	/	13.56	/	/	<=33	Pass	
Outer_Full		16.51	/	/	13.51	/	/	<=33	Pass	
	Inner_Full	16.40	/	/	13.40	/	/	<=33	Pass	
	Inner_1RB_Left	16.04	/	/	13.04	/	/	<=33	Pass	
	Inner_1RB_Right	16.55	/	/	13.55	/	/	<=33	Pass	
Note1: Antenna Gain: Ant0: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Effective (Isotropic) Radiated Power Output Data

2.1 Test Result

2.1.1 30k_MIMO_10MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	19.78	19.88	22.84	/	/	19.84	<=33	Pass
		Edge_1RB_Right	19.84	19.99	22.93	/	/	19.93	<=33	Pass
		Outer_Full	19.87	20.00	22.95	/	/	19.95	<=33	Pass
		Inner_Full	20.33	20.50	23.42	/	/	20.43	<=33	Pass
		Inner_1RB_Left	20.31	20.36	23.35	/	/	20.35	<=33	Pass
	2592.99	Inner_1RB_Right	20.32	20.51	23.42	/	/	20.43	<=33	Pass
		Edge_1RB_Left	19.38	19.69	22.55	/	/	19.55	<=33	Pass
		Edge_1RB_Right	19.41	19.73	22.58	/	/	19.58	<=33	Pass
		Outer_Full	19.45	19.82	22.65	/	/	19.65	<=33	Pass
		Inner_Full	19.89	20.19	23.06	/	/	20.05	<=33	Pass
		Inner_1RB_Left	19.87	20.22	23.06	/	/	20.06	<=33	Pass
		Inner_1RB_Right	19.87	20.21	23.05	/	/	20.05	<=33	Pass

	2685	Edge_1RB_Left	19.51	19.68	22.61	/	/	19.61	<=33	Pass
		Edge_1RB_Right	19.37	19.54	22.46	/	/	19.47	<=33	Pass
		Outer_Full	19.52	19.65	22.59	/	/	19.60	<=33	Pass
		Inner_Full	19.92	20.08	23.01	/	/	20.01	<=33	Pass
		Inner_1RB_Left	20.01	20.15	23.09	/	/	20.09	<=33	Pass
		Inner_1RB_Right	19.90	20.06	22.99	/	/	19.99	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	19.32	19.44	22.39	/	/	19.39	<=33	Pass
		Edge_1RB_Right	19.36	19.54	22.46	/	/	19.46	<=33	Pass
		Outer_Full	19.36	19.50	22.44	/	/	19.44	<=33	Pass
		Inner_Full	20.44	20.50	23.48	/	/	20.48	<=33	Pass
		Inner_1RB_Left	20.23	20.45	23.35	/	/	20.35	<=33	Pass
		Inner_1RB_Right	20.26	20.53	23.41	/	/	20.41	<=33	Pass
	2592.99	Edge_1RB_Left	18.88	19.18	22.05	/	/	19.04	<=33	Pass
		Edge_1RB_Right	18.97	19.30	22.15	/	/	19.15	<=33	Pass
		Outer_Full	18.89	19.26	22.09	/	/	19.09	<=33	Pass
		Inner_Full	19.96	20.24	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Left	19.88	20.21	23.06	/	/	20.06	<=33	Pass
		Inner_1RB_Right	19.88	20.27	23.09	/	/	20.09	<=33	Pass
	2685	Edge_1RB_Left	19.04	19.20	22.13	/	/	19.13	<=33	Pass
		Edge_1RB_Right	18.93	19.09	22.02	/	/	19.02	<=33	Pass
		Outer_Full	18.99	19.13	22.07	/	/	19.07	<=33	Pass
		Inner_Full	20.03	20.18	23.12	/	/	20.12	<=33	Pass
		Inner_1RB_Left	19.98	20.22	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Right	19.86	20.11	23.00	/	/	20.00	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	18.30	18.39	21.36	/	/	18.36	<=33	Pass
		Edge_1RB_Right	18.37	18.53	21.46	/	/	18.46	<=33	Pass
		Outer_Full	18.42	18.52	21.48	/	/	18.48	<=33	Pass
		Inner_Full	19.40	19.50	22.46	/	/	19.46	<=33	Pass
		Inner_1RB_Left	19.34	19.42	22.39	/	/	19.39	<=33	Pass
		Inner_1RB_Right	19.37	19.53	22.46	/	/	19.46	<=33	Pass
	2592.99	Edge_1RB_Left	17.90	18.23	21.08	/	/	18.08	<=33	Pass
		Edge_1RB_Right	18.00	18.30	21.16	/	/	18.16	<=33	Pass
		Outer_Full	17.92	18.21	21.08	/	/	18.08	<=33	Pass
		Inner_Full	18.96	19.28	22.13	/	/	19.13	<=33	Pass
		Inner_1RB_Left	18.93	19.22	22.09	/	/	19.09	<=33	Pass
		Inner_1RB_Right	18.97	19.24	22.12	/	/	19.12	<=33	Pass
	2685	Edge_1RB_Left	18.04	18.20	21.13	/	/	18.13	<=33	Pass
		Edge_1RB_Right	17.95	18.10	21.03	/	/	18.04	<=33	Pass
		Outer_Full	18.03	18.19	21.12	/	/	18.12	<=33	Pass
		Inner_Full	19.01	19.20	22.12	/	/	19.12	<=33	Pass
		Inner_1RB_Left	19.05	19.23	22.15	/	/	19.15	<=33	Pass
		Inner_1RB_Right	18.98	19.13	22.06	/	/	19.07	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	17.89	18.04	20.98	/	/	17.98	<=33	Pass
		Edge_1RB_Right	17.91	18.16	21.05	/	/	18.05	<=33	Pass
		Outer_Full	17.87	18.05	20.97	/	/	17.97	<=33	Pass
		Inner_Full	17.96	18.07	21.03	/	/	18.03	<=33	Pass
		Inner_1RB_Left	17.87	18.10	21.00	/	/	18.00	<=33	Pass
		Inner_1RB_Right	17.94	18.22	21.09	/	/	18.09	<=33	Pass
	2592.99	Edge_1RB_Left	17.47	17.87	20.69	/	/	17.68	<=33	Pass
		Edge_1RB_Right	17.46	17.90	20.70	/	/	17.70	<=33	Pass
		Outer_Full	17.41	17.81	20.62	/	/	17.62	<=33	Pass
		Inner_Full	17.54	17.81	20.69	/	/	17.69	<=33	Pass
		Inner_1RB_Left	17.42	17.86	20.66	/	/	17.66	<=33	Pass
		Inner_1RB_Right	17.47	17.88	20.69	/	/	17.69	<=33	Pass
	2685	Edge_1RB_Left	17.55	17.78	20.67	/	/	17.68	<=33	Pass
		Edge_1RB_Right	17.52	17.78	20.67	/	/	17.66	<=33	Pass
		Outer_Full	17.56	17.70	20.65	/	/	17.64	<=33	Pass
		Inner_Full	17.58	17.79	20.70	/	/	17.70	<=33	Pass
		Inner_1RB_Left	17.58	17.82	20.71	/	/	17.71	<=33	Pass

		Inner 1RB Right	17.53	17.78	20.67	/	/	17.67	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge 1RB Left	15.64	15.77	18.72	/	/	15.72	<=33	Pass
		Edge 1RB Right	15.71	15.89	18.81	/	/	15.81	<=33	Pass
		Outer Full	15.87	15.99	18.94	/	/	15.94	<=33	Pass
		Inner Full	16.07	16.19	19.14	/	/	16.14	<=33	Pass
		Inner 1RB Left	15.68	15.80	18.75	/	/	15.75	<=33	Pass
		Inner 1RB Right	15.70	15.87	18.80	/	/	15.80	<=33	Pass
	2592.99	Edge 1RB Left	15.25	15.58	18.43	/	/	15.43	<=33	Pass
		Edge 1RB Right	15.29	15.60	18.46	/	/	15.46	<=33	Pass
		Outer Full	15.43	15.78	18.62	/	/	15.62	<=33	Pass
		Inner Full	15.62	15.93	18.79	/	/	15.79	<=33	Pass
		Inner 1RB Left	15.22	15.54	18.39	/	/	15.39	<=33	Pass
		Inner 1RB Right	15.32	15.64	18.49	/	/	15.49	<=33	Pass
	2685	Edge 1RB Left	15.40	15.57	18.50	/	/	15.50	<=33	Pass
		Edge 1RB Right	15.20	15.38	18.30	/	/	15.30	<=33	Pass
		Outer Full	15.45	15.62	18.55	/	/	15.55	<=33	Pass
		Inner Full	15.73	15.98	18.87	/	/	15.87	<=33	Pass
		Inner 1RB Left	15.32	15.50	18.42	/	/	15.42	<=33	Pass
		Inner 1RB Right	15.25	15.40	18.33	/	/	15.34	<=33	Pass
CP-OFDM QPSK	2501.01	Edge 1RB Left	17.27	17.40	20.34	/	/	17.35	<=33	Pass
		Edge 1RB Right	17.40	17.55	20.49	/	/	17.49	<=33	Pass
		Outer Full	17.39	17.52	20.46	/	/	17.47	<=33	Pass
		Inner Full	18.76	19.00	21.89	/	/	18.89	<=33	Pass
		Inner 1RB Left	18.66	18.96	21.82	/	/	18.82	<=33	Pass
		Inner 1RB Right	18.84	19.08	21.97	/	/	18.97	<=33	Pass
	2592.99	Edge 1RB Left	16.78	17.20	20.00	/	/	17.01	<=33	Pass
		Edge 1RB Right	16.86	17.24	20.07	/	/	17.06	<=33	Pass
		Outer Full	16.94	17.23	20.10	/	/	17.10	<=33	Pass
		Inner Full	18.35	18.70	21.54	/	/	18.54	<=33	Pass
		Inner 1RB Left	18.27	18.74	21.52	/	/	18.52	<=33	Pass
		Inner 1RB Right	18.47	18.71	21.60	/	/	18.60	<=33	Pass
	2685	Edge 1RB Left	17.07	17.28	20.18	/	/	17.19	<=33	Pass
		Edge 1RB Right	16.81	17.08	19.96	/	/	16.96	<=33	Pass
		Outer Full	16.90	17.10	20.01	/	/	17.01	<=33	Pass
		Inner Full	18.42	18.65	21.55	/	/	18.55	<=33	Pass
		Inner 1RB Left	18.30	18.58	21.46	/	/	18.45	<=33	Pass
		Inner 1RB Right	18.23	18.48	21.36	/	/	18.37	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge 1RB Left	17.47	17.64	20.56	/	/	17.57	<=33	Pass
		Edge 1RB Right	17.57	17.80	20.69	/	/	17.70	<=33	Pass
		Outer Full	17.25	17.44	20.35	/	/	17.36	<=33	Pass
		Inner Full	18.36	18.43	21.40	/	/	18.41	<=33	Pass
		Inner 1RB Left	18.62	18.54	21.59	/	/	18.59	<=33	Pass
		Inner 1RB Right	18.54	18.73	21.65	/	/	18.65	<=33	Pass
	2592.99	Edge 1RB Left	17.17	17.53	20.36	/	/	17.36	<=33	Pass
		Edge 1RB Right	17.13	17.54	20.35	/	/	17.35	<=33	Pass
		Outer Full	16.83	17.19	20.02	/	/	17.02	<=33	Pass
		Inner Full	17.90	18.20	21.06	/	/	18.06	<=33	Pass
		Inner 1RB Left	18.17	18.41	21.30	/	/	18.30	<=33	Pass
		Inner 1RB Right	18.12	18.43	21.29	/	/	18.29	<=33	Pass
	2685	Edge 1RB Left	17.30	17.58	20.45	/	/	17.45	<=33	Pass
		Edge 1RB Right	16.95	17.31	20.15	/	/	17.14	<=33	Pass
		Outer Full	16.90	17.10	20.01	/	/	17.01	<=33	Pass
		Inner Full	17.95	18.18	21.08	/	/	18.08	<=33	Pass
		Inner 1RB Left	18.16	18.45	21.32	/	/	18.32	<=33	Pass
		Inner 1RB Right	18.10	18.28	21.20	/	/	18.20	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge 1RB Left	16.84	16.96	19.92	/	/	16.91	<=33	Pass
		Edge 1RB Right	16.98	17.16	20.08	/	/	17.08	<=33	Pass
		Outer Full	16.86	17.03	19.95	/	/	16.96	<=33	Pass
		Inner Full	16.87	17.11	20.00	/	/	17.00	<=33	Pass

		Inner_1RB_Left	16.86	17.00	19.94	/	/	16.94	<=33	Pass
		Inner_1RB_Right	16.93	17.12	20.03	/	/	17.04	<=33	Pass
	2592.99	Edge_1RB_Left	16.53	16.85	19.70	/	/	16.70	<=33	Pass
		Edge_1RB_Right	16.53	16.83	19.70	/	/	16.69	<=33	Pass
		Outer_Full	16.46	16.84	19.67	/	/	16.66	<=33	Pass
		Inner_Full	16.56	16.84	19.71	/	/	16.71	<=33	Pass
		Inner_1RB_Left	16.57	16.86	19.73	/	/	16.73	<=33	Pass
		Inner_1RB_Right	16.54	16.82	19.69	/	/	16.69	<=33	Pass
	2685	Edge_1RB_Left	16.59	16.76	19.69	/	/	16.69	<=33	Pass
		Edge_1RB_Right	16.55	16.76	19.67	/	/	16.67	<=33	Pass
		Outer_Full	16.53	16.72	19.63	/	/	16.64	<=33	Pass
		Inner_Full	16.54	16.80	19.68	/	/	16.68	<=33	Pass
		Inner_1RB_Left	16.61	16.79	19.71	/	/	16.71	<=33	Pass
		Inner_1RB_Right	16.57	16.78	19.68	/	/	16.69	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	13.59	13.88	16.75	/	/	13.75	<=33	Pass
		Edge_1RB_Right	13.64	13.99	16.83	/	/	13.83	<=33	Pass
		Outer_Full	13.78	14.02	16.91	/	/	13.91	<=33	Pass
		Inner_Full	13.84	14.09	16.98	/	/	13.98	<=33	Pass
		Inner_1RB_Left	13.66	13.90	16.79	/	/	13.79	<=33	Pass
		Inner_1RB_Right	13.69	14.01	16.87	/	/	13.86	<=33	Pass
	2592.99	Edge_1RB_Left	13.29	13.78	16.55	/	/	13.55	<=33	Pass
		Edge_1RB_Right	13.22	13.70	16.48	/	/	13.48	<=33	Pass
		Outer_Full	13.40	13.80	16.61	/	/	13.61	<=33	Pass
		Inner_Full	13.51	13.91	16.72	/	/	13.72	<=33	Pass
		Inner_1RB_Left	13.23	13.74	16.50	/	/	13.50	<=33	Pass
		Inner_1RB_Right	13.29	13.69	16.51	/	/	13.50	<=33	Pass
	2685	Edge_1RB_Left	13.42	13.75	16.60	/	/	13.60	<=33	Pass
		Edge_1RB_Right	13.21	13.54	16.39	/	/	13.39	<=33	Pass
		Outer_Full	13.43	13.65	16.55	/	/	13.55	<=33	Pass
		Inner_Full	13.46	13.70	16.59	/	/	13.59	<=33	Pass
		Inner_1RB_Left	13.42	13.74	16.59	/	/	13.59	<=33	Pass
		Inner_1RB_Right	13.30	13.65	16.49	/	/	13.49	<=33	Pass
Note1: Antenna Gain: -3										

2.1.2 30k_MIMO_15MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge_1RB_Left	19.74	19.81	22.78	/	/	19.79	<=33	Pass
		Edge_1RB_Right	19.80	20.03	22.93	/	/	19.93	<=33	Pass
		Outer_Full	19.86	19.99	22.93	/	/	19.94	<=33	Pass
		Inner_Full	20.33	20.49	23.42	/	/	20.42	<=33	Pass
		Inner_1RB_Left	20.16	20.31	23.25	/	/	20.25	<=33	Pass
		Inner_1RB_Right	20.23	20.47	23.36	/	/	20.36	<=33	Pass
	2592.99	Edge_1RB_Left	19.34	19.59	22.48	/	/	19.48	<=33	Pass
		Edge_1RB_Right	19.38	19.65	22.53	/	/	19.53	<=33	Pass
		Outer_Full	19.38	19.76	22.58	/	/	19.58	<=33	Pass
		Inner_Full	19.92	20.29	23.12	/	/	20.12	<=33	Pass
		Inner_1RB_Left	19.78	20.10	22.96	/	/	19.95	<=33	Pass
		Inner_1RB_Right	19.83	20.14	23.00	/	/	20.00	<=33	Pass
	2682.48	Edge_1RB_Left	19.51	19.65	22.59	/	/	19.59	<=33	Pass
		Edge_1RB_Right	19.32	19.49	22.41	/	/	19.42	<=33	Pass
		Outer_Full	19.50	19.66	22.59	/	/	19.59	<=33	Pass
		Inner_Full	20.03	20.16	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Left	19.94	20.12	23.04	/	/	20.04	<=33	Pass
		Inner_1RB_Right	19.81	20.00	22.91	/	/	19.92	<=33	Pass

DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	19.31	19.36	22.34	/	/	19.35	<=33	Pass
		Edge_1RB_Right	19.40	19.55	22.49	/	/	19.49	<=33	Pass
		Outer_Full	19.32	19.50	22.42	/	/	19.42	<=33	Pass
		Inner_Full	20.42	20.51	23.48	/	/	20.48	<=33	Pass
		Inner_1RB_Left	20.23	20.36	23.31	/	/	20.31	<=33	Pass
		Inner_1RB_Right	20.28	20.55	23.43	/	/	20.43	<=33	Pass
	2592.99	Edge_1RB_Left	18.90	19.14	22.03	/	/	19.03	<=33	Pass
		Edge_1RB_Right	18.99	19.19	22.10	/	/	19.10	<=33	Pass
		Outer_Full	18.90	19.27	22.10	/	/	19.10	<=33	Pass
		Inner_Full	19.95	20.25	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Left	19.79	20.13	22.97	/	/	19.97	<=33	Pass
		Inner_1RB_Right	19.80	20.16	22.99	/	/	19.99	<=33	Pass
	2682.48	Edge_1RB_Left	19.10	19.21	22.17	/	/	19.17	<=33	Pass
		Edge_1RB_Right	18.87	19.00	21.95	/	/	18.95	<=33	Pass
		Outer_Full	19.01	19.18	22.10	/	/	19.11	<=33	Pass
		Inner_Full	20.06	20.18	23.13	/	/	20.13	<=33	Pass
		Inner_1RB_Left	20.07	20.28	23.19	/	/	20.19	<=33	Pass
		Inner_1RB_Right	19.89	20.06	22.99	/	/	19.99	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	18.24	18.37	21.31	/	/	18.32	<=33	Pass
		Edge_1RB_Right	18.36	18.54	21.46	/	/	18.46	<=33	Pass
		Outer_Full	18.33	18.52	21.44	/	/	18.44	<=33	Pass
		Inner_Full	19.34	19.46	22.41	/	/	19.41	<=33	Pass
		Inner_1RB_Left	19.16	19.35	22.27	/	/	19.27	<=33	Pass
		Inner_1RB_Right	19.26	19.54	22.41	/	/	19.41	<=33	Pass
	2592.99	Edge_1RB_Left	17.86	18.15	21.02	/	/	18.02	<=33	Pass
		Edge_1RB_Right	17.89	18.19	21.05	/	/	18.05	<=33	Pass
		Outer_Full	17.92	18.25	21.09	/	/	18.10	<=33	Pass
		Inner_Full	18.87	19.22	22.06	/	/	19.06	<=33	Pass
		Inner_1RB_Left	18.81	19.16	22.00	/	/	19.00	<=33	Pass
		Inner_1RB_Right	18.81	19.15	22.00	/	/	18.99	<=33	Pass
	2682.48	Edge_1RB_Left	18.11	18.24	21.19	/	/	18.19	<=33	Pass
		Edge_1RB_Right	17.90	18.03	20.97	/	/	17.98	<=33	Pass
		Outer_Full	18.01	18.14	21.08	/	/	18.09	<=33	Pass
		Inner_Full	19.04	19.19	22.13	/	/	19.13	<=33	Pass
		Inner_1RB_Left	18.99	19.18	22.10	/	/	19.10	<=33	Pass
		Inner_1RB_Right	18.81	19.03	21.93	/	/	18.93	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	17.76	17.99	20.89	/	/	17.89	<=33	Pass
		Edge_1RB_Right	17.85	18.21	21.04	/	/	18.04	<=33	Pass
		Outer_Full	17.80	17.95	20.89	/	/	17.89	<=33	Pass
		Inner_Full	17.93	18.15	21.05	/	/	18.05	<=33	Pass
		Inner_1RB_Left	17.79	18.03	20.92	/	/	17.92	<=33	Pass
		Inner_1RB_Right	17.77	18.15	20.98	/	/	17.97	<=33	Pass
	2592.99	Edge_1RB_Left	17.39	17.81	20.62	/	/	17.62	<=33	Pass
		Edge_1RB_Right	17.41	17.84	20.64	/	/	17.64	<=33	Pass
		Outer_Full	17.38	17.73	20.57	/	/	17.57	<=33	Pass
		Inner_Full	17.49	17.89	20.70	/	/	17.70	<=33	Pass
		Inner_1RB_Left	17.37	17.80	20.60	/	/	17.60	<=33	Pass
		Inner_1RB_Right	17.28	17.69	20.50	/	/	17.50	<=33	Pass
	2682.48	Edge_1RB_Left	17.52	17.78	20.66	/	/	17.66	<=33	Pass
		Edge_1RB_Right	17.32	17.61	20.48	/	/	17.48	<=33	Pass
		Outer_Full	17.49	17.70	20.61	/	/	17.61	<=33	Pass
		Inner_Full	17.64	17.82	20.74	/	/	17.74	<=33	Pass
		Inner_1RB_Left	17.57	17.82	20.70	/	/	17.71	<=33	Pass
		Inner_1RB_Right	17.44	17.71	20.59	/	/	17.59	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	15.56	15.69	18.64	/	/	15.64	<=33	Pass
		Edge_1RB_Right	15.70	15.92	18.82	/	/	15.82	<=33	Pass
		Outer_Full	15.78	15.96	18.88	/	/	15.88	<=33	Pass
		Inner_Full	15.89	15.97	18.94	/	/	15.94	<=33	Pass
		Inner_1RB_Left	15.55	15.64	18.61	/	/	15.61	<=33	Pass

		Inner 1RB Right	15.70	15.92	18.82	/	/	15.82	<=33	Pass
		Edge 1RB Left	15.14	15.43	18.30	/	/	15.30	<=33	Pass
		Edge 1RB Right	15.37	15.67	18.53	/	/	15.53	<=33	Pass
		Outer Full	15.34	15.75	18.56	/	/	15.56	<=33	Pass
		Inner Full	15.39	15.74	18.58	/	/	15.58	<=33	Pass
		Inner 1RB Left	15.22	15.57	18.41	/	/	15.41	<=33	Pass
		Inner 1RB Right	15.17	15.47	18.33	/	/	15.33	<=33	Pass
		Edge 1RB Left	15.47	15.67	18.58	/	/	15.58	<=33	Pass
		Edge 1RB Right	15.23	15.41	18.34	/	/	15.33	<=33	Pass
		Outer Full	15.52	15.65	18.60	/	/	15.60	<=33	Pass
		Inner Full	15.50	15.73	18.63	/	/	15.63	<=33	Pass
		Inner 1RB Left	15.38	15.57	18.49	/	/	15.49	<=33	Pass
		Inner 1RB Right	15.22	15.42	18.33	/	/	15.33	<=33	Pass
		Edge 1RB Left	17.19	17.33	20.27	/	/	17.27	<=33	Pass
CP-OFDM QPSK	2503.5	Edge 1RB Right	17.35	17.52	20.44	/	/	17.45	<=33	Pass
		Outer Full	17.26	17.49	20.39	/	/	17.39	<=33	Pass
		Inner Full	18.86	18.98	21.93	/	/	18.93	<=33	Pass
		Inner 1RB Left	18.67	18.81	21.75	/	/	18.75	<=33	Pass
		Inner 1RB Right	18.82	19.00	21.92	/	/	18.92	<=33	Pass
		Edge 1RB Left	16.72	17.22	19.98	/	/	16.99	<=33	Pass
	2592.99	Edge 1RB Right	16.72	17.24	20.00	/	/	17.00	<=33	Pass
		Outer Full	16.81	17.20	20.02	/	/	17.02	<=33	Pass
		Inner Full	18.33	18.75	21.56	/	/	18.56	<=33	Pass
		Inner 1RB Left	18.48	18.66	21.58	/	/	18.58	<=33	Pass
		Inner 1RB Right	18.13	18.74	21.45	/	/	18.46	<=33	Pass
		Edge 1RB Left	16.96	17.29	20.14	/	/	17.14	<=33	Pass
	2682.48	Edge 1RB Right	16.72	17.05	19.90	/	/	16.90	<=33	Pass
		Outer Full	16.93	17.16	20.06	/	/	17.06	<=33	Pass
		Inner Full	18.46	18.65	21.57	/	/	18.57	<=33	Pass
		Inner 1RB Left	18.46	18.74	21.61	/	/	18.61	<=33	Pass
		Inner 1RB Right	18.36	18.52	21.45	/	/	18.45	<=33	Pass
		Edge 1RB Left	17.36	17.49	20.44	/	/	17.44	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge 1RB Right	17.54	17.88	20.72	/	/	17.72	<=33	Pass
		Outer Full	17.33	17.50	20.43	/	/	17.43	<=33	Pass
		Inner Full	18.35	18.47	21.42	/	/	18.42	<=33	Pass
		Inner 1RB Left	18.31	18.52	21.43	/	/	18.43	<=33	Pass
		Inner 1RB Right	18.30	18.70	21.52	/	/	18.51	<=33	Pass
		Edge 1RB Left	17.09	17.28	20.20	/	/	17.20	<=33	Pass
	2592.99	Edge 1RB Right	17.19	17.31	20.26	/	/	17.26	<=33	Pass
		Outer Full	16.96	17.28	20.14	/	/	17.13	<=33	Pass
		Inner Full	17.81	18.24	21.04	/	/	18.04	<=33	Pass
		Inner 1RB Left	18.17	18.35	21.27	/	/	18.27	<=33	Pass
		Inner 1RB Right	18.19	18.37	21.29	/	/	18.29	<=33	Pass
		Edge 1RB Left	17.30	17.40	20.36	/	/	17.36	<=33	Pass
	2682.48	Edge 1RB Right	17.12	17.15	20.15	/	/	17.15	<=33	Pass
		Outer Full	17.03	17.25	20.15	/	/	17.15	<=33	Pass
		Inner Full	17.89	18.08	21.00	/	/	18.00	<=33	Pass
		Inner 1RB Left	18.32	18.39	21.37	/	/	18.37	<=33	Pass
		Inner 1RB Right	18.11	18.22	21.18	/	/	18.18	<=33	Pass
		Edge 1RB Left	16.63	16.83	19.74	/	/	16.74	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge 1RB Right	16.90	17.13	20.03	/	/	17.03	<=33	Pass
		Outer Full	16.81	16.97	19.90	/	/	16.90	<=33	Pass
		Inner Full	16.77	17.00	19.90	/	/	16.90	<=33	Pass
		Inner 1RB Left	16.81	16.99	19.91	/	/	16.91	<=33	Pass
		Inner 1RB Right	16.79	17.06	19.94	/	/	16.94	<=33	Pass
	2592.99	Edge 1RB Left	16.42	16.75	19.60	/	/	16.60	<=33	Pass
		Edge 1RB Right	16.36	16.70	19.54	/	/	16.54	<=33	Pass
		Outer Full	16.37	16.71	19.55	/	/	16.55	<=33	Pass
		Inner Full	16.32	16.74	19.55	/	/	16.55	<=33	Pass

		Inner_1RB_Left	16.43	16.80	19.63	/	/	16.63	<=33	Pass	
		Inner_1RB_Right	16.41	16.76	19.60	/	/	16.60	<=33	Pass	
	2682.48	Edge_1RB_Left	16.62	16.88	19.76	/	/	16.76	<=33	Pass	
		Edge_1RB_Right	16.37	16.60	19.50	/	/	16.50	<=33	Pass	
		Outer_Full	16.51	16.71	19.62	/	/	16.62	<=33	Pass	
		Inner_Full	16.50	16.69	19.61	/	/	16.61	<=33	Pass	
		Inner_1RB_Left	16.61	16.80	19.72	/	/	16.72	<=33	Pass	
		Inner_1RB_Right	16.48	16.66	19.58	/	/	16.58	<=33	Pass	
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	13.48	13.68	16.59	/	/	13.59	<=33	Pass	
		Edge_1RB_Right	13.69	14.05	16.88	/	/	13.88	<=33	Pass	
		Outer_Full	13.85	14.04	16.96	/	/	13.96	<=33	Pass	
		Inner_Full	13.98	14.08	17.04	/	/	14.04	<=33	Pass	
		Inner_1RB_Left	13.69	13.93	16.82	/	/	13.82	<=33	Pass	
		Inner_1RB_Right	13.59	13.95	16.78	/	/	13.78	<=33	Pass	
	2592.99	Edge_1RB_Left	13.17	13.64	16.42	/	/	13.42	<=33	Pass	
		Edge_1RB_Right	13.20	13.64	16.44	/	/	13.44	<=33	Pass	
		Outer_Full	13.38	13.76	16.58	/	/	13.58	<=33	Pass	
		Inner_Full	13.51	13.92	16.73	/	/	13.73	<=33	Pass	
		Inner_1RB_Left	13.19	13.63	16.43	/	/	13.43	<=33	Pass	
		Inner_1RB_Right	13.21	13.66	16.45	/	/	13.45	<=33	Pass	
	2682.48	Edge_1RB_Left	13.36	13.68	16.53	/	/	13.53	<=33	Pass	
		Edge_1RB_Right	13.19	13.52	16.37	/	/	13.37	<=33	Pass	
		Outer_Full	13.48	13.73	16.61	/	/	13.62	<=33	Pass	
		Inner_Full	13.58	13.89	16.75	/	/	13.75	<=33	Pass	
		Inner_1RB_Left	13.43	13.75	16.60	/	/	13.60	<=33	Pass	
		Inner_1RB_Right	13.20	13.54	16.38	/	/	13.38	<=33	Pass	
	Note1: Antenna Gain: -3										

2.1.3 30k_MIMO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge 1RB Left	19.72	19.80	22.77	/	/	19.77	<=33	Pass
		Edge 1RB Right	19.74	19.91	22.84	/	/	19.84	<=33	Pass
		Outer Full	19.80	19.98	22.90	/	/	19.90	<=33	Pass
		Inner Full	20.36	20.49	23.44	/	/	20.44	<=33	Pass
		Inner 1RB Left	20.23	20.26	23.26	/	/	20.26	<=33	Pass
		Inner 1RB Right	20.16	20.38	23.28	/	/	20.28	<=33	Pass
	2592.99	Edge 1RB Left	19.34	19.59	22.48	/	/	19.48	<=33	Pass
		Edge 1RB Right	19.41	19.67	22.56	/	/	19.55	<=33	Pass
		Outer Full	19.39	19.73	22.57	/	/	19.57	<=33	Pass
		Inner Full	19.89	20.21	23.06	/	/	20.06	<=33	Pass
		Inner 1RB Left	19.83	20.07	22.96	/	/	19.96	<=33	Pass
		Inner 1RB Right	19.83	20.17	23.02	/	/	20.01	<=33	Pass
	2679.99	Edge 1RB Left	19.66	19.70	22.69	/	/	19.69	<=33	Pass
		Edge 1RB Right	19.39	19.55	22.48	/	/	19.48	<=33	Pass
		Outer Full	19.57	19.76	22.67	/	/	19.68	<=33	Pass
		Inner Full	20.06	20.20	23.14	/	/	20.14	<=33	Pass
		Inner 1RB Left	20.11	20.20	23.16	/	/	20.17	<=33	Pass
		Inner 1RB Right	19.87	20.06	22.97	/	/	19.98	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge 1RB Left	19.17	19.29	22.24	/	/	19.24	<=33	Pass
		Edge 1RB Right	19.27	19.41	22.35	/	/	19.35	<=33	Pass
		Outer Full	19.32	19.49	22.42	/	/	19.42	<=33	Pass
		Inner Full	20.36	20.52	23.45	/	/	20.45	<=33	Pass
		Inner 1RB Left	20.10	20.27	23.20	/	/	20.20	<=33	Pass
		Inner 1RB Right	20.12	20.37	23.26	/	/	20.26	<=33	Pass

	2592.99	Edge_1RB_Left	18.82	19.11	21.97	/	/	18.98	<=33	Pass
		Edge_1RB_Right	18.88	19.18	22.04	/	/	19.04	<=33	Pass
		Outer_Full	18.93	19.29	22.12	/	/	19.12	<=33	Pass
		Inner_Full	19.95	20.27	23.12	/	/	20.12	<=33	Pass
		Inner_1RB_Left	19.77	20.13	22.96	/	/	19.96	<=33	Pass
		Inner_1RB_Right	19.82	20.19	23.02	/	/	20.02	<=33	Pass
	2679.99	Edge_1RB_Left	19.14	19.24	22.20	/	/	19.20	<=33	Pass
		Edge_1RB_Right	18.91	19.07	22.00	/	/	19.00	<=33	Pass
		Outer_Full	19.14	19.26	22.21	/	/	19.21	<=33	Pass
		Inner_Full	20.11	20.28	23.21	/	/	20.21	<=33	Pass
		Inner_1RB_Left	20.10	20.22	23.17	/	/	20.17	<=33	Pass
		Inner_1RB_Right	19.88	20.12	23.01	/	/	20.01	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	18.20	18.25	21.24	/	/	18.24	<=33	Pass
		Edge_1RB_Right	18.31	18.45	21.39	/	/	18.39	<=33	Pass
		Outer_Full	18.29	18.44	21.37	/	/	18.38	<=33	Pass
		Inner_Full	19.34	19.47	22.42	/	/	19.42	<=33	Pass
		Inner_1RB_Left	19.22	19.27	22.25	/	/	19.26	<=33	Pass
		Inner_1RB_Right	19.29	19.38	22.35	/	/	19.35	<=33	Pass
	2592.99	Edge_1RB_Left	17.84	18.10	20.98	/	/	17.98	<=33	Pass
		Edge_1RB_Right	17.91	18.21	21.07	/	/	18.07	<=33	Pass
		Outer_Full	17.88	18.20	21.05	/	/	18.05	<=33	Pass
		Inner_Full	18.86	19.23	22.06	/	/	19.06	<=33	Pass
		Inner_1RB_Left	18.81	19.05	21.94	/	/	18.94	<=33	Pass
		Inner_1RB_Right	18.91	19.17	22.05	/	/	19.05	<=33	Pass
	2679.99	Edge_1RB_Left	18.18	18.25	21.23	/	/	18.23	<=33	Pass
		Edge_1RB_Right	17.90	18.06	20.99	/	/	17.99	<=33	Pass
		Outer_Full	18.06	18.25	21.16	/	/	18.17	<=33	Pass
		Inner_Full	19.06	19.23	22.16	/	/	19.16	<=33	Pass
		Inner_1RB_Left	19.22	19.24	22.24	/	/	19.24	<=33	Pass
		Inner_1RB_Right	18.93	19.08	22.02	/	/	19.02	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	17.79	17.97	20.89	/	/	17.89	<=33	Pass
		Edge_1RB_Right	17.84	18.15	21.01	/	/	18.01	<=33	Pass
		Outer_Full	17.74	17.90	20.83	/	/	17.83	<=33	Pass
		Inner_Full	17.84	18.01	20.94	/	/	17.94	<=33	Pass
		Inner_1RB_Left	17.79	18.00	20.91	/	/	17.91	<=33	Pass
		Inner_1RB_Right	17.83	18.12	20.99	/	/	17.99	<=33	Pass
	2592.99	Edge_1RB_Left	17.40	17.84	20.64	/	/	17.64	<=33	Pass
		Edge_1RB_Right	17.42	17.90	20.68	/	/	17.68	<=33	Pass
		Outer_Full	17.38	17.68	20.54	/	/	17.54	<=33	Pass
		Inner_Full	17.43	17.78	20.62	/	/	17.62	<=33	Pass
		Inner_1RB_Left	17.39	17.77	20.59	/	/	17.59	<=33	Pass
		Inner_1RB_Right	17.46	17.90	20.69	/	/	17.70	<=33	Pass
	2679.99	Edge_1RB_Left	17.66	17.82	20.75	/	/	17.75	<=33	Pass
		Edge_1RB_Right	17.45	17.66	20.57	/	/	17.57	<=33	Pass
		Outer_Full	17.57	17.72	20.66	/	/	17.66	<=33	Pass
		Inner_Full	17.60	17.81	20.72	/	/	17.72	<=33	Pass
		Inner_1RB_Left	17.69	17.85	20.78	/	/	17.78	<=33	Pass
		Inner_1RB_Right	17.48	17.72	20.61	/	/	17.61	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	15.60	15.67	18.65	/	/	15.65	<=33	Pass
		Edge_1RB_Right	15.64	15.80	18.73	/	/	15.73	<=33	Pass
		Outer_Full	15.76	15.92	18.85	/	/	15.85	<=33	Pass
		Inner_Full	15.85	16.01	18.94	/	/	15.94	<=33	Pass
		Inner_1RB_Left	15.51	15.62	18.58	/	/	15.58	<=33	Pass
		Inner_1RB_Right	15.58	15.76	18.68	/	/	15.68	<=33	Pass
	2592.99	Edge_1RB_Left	15.16	15.49	18.34	/	/	15.34	<=33	Pass
		Edge_1RB_Right	15.24	15.51	18.39	/	/	15.39	<=33	Pass
		Outer_Full	15.34	15.68	18.53	/	/	15.52	<=33	Pass
		Inner_Full	15.39	15.77	18.60	/	/	15.59	<=33	Pass
		Inner_1RB_Left	15.27	15.59	18.44	/	/	15.44	<=33	Pass

	2679.99	Inner_1RB_Right	15.35	15.65	18.52	/	/	15.51	<=33	Pass
		Edge_1RB_Left	15.54	15.62	18.59	/	/	15.59	<=33	Pass
		Edge_1RB_Right	15.22	15.42	18.33	/	/	15.33	<=33	Pass
		Outer_Full	15.57	15.72	18.65	/	/	15.66	<=33	Pass
		Inner_Full	15.59	15.80	18.71	/	/	15.71	<=33	Pass
		Inner_1RB_Left	15.51	15.59	18.56	/	/	15.56	<=33	Pass
		Inner_1RB_Right	15.30	15.52	18.42	/	/	15.42	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	17.06	17.25	20.17	/	/	17.17	<=33	Pass
		Edge_1RB_Right	17.34	17.46	20.41	/	/	17.41	<=33	Pass
		Outer_Full	17.25	17.44	20.36	/	/	17.36	<=33	Pass
		Inner_Full	18.74	18.96	21.86	/	/	18.86	<=33	Pass
		Inner_1RB_Left	18.63	18.78	21.71	/	/	18.72	<=33	Pass
		Inner_1RB_Right	18.51	18.90	21.72	/	/	18.72	<=33	Pass
	2592.99	Edge_1RB_Left	16.68	17.09	19.90	/	/	16.90	<=33	Pass
		Edge_1RB_Right	16.78	17.17	19.99	/	/	16.99	<=33	Pass
		Outer_Full	16.85	17.22	20.05	/	/	17.05	<=33	Pass
		Inner_Full	18.43	18.78	21.62	/	/	18.62	<=33	Pass
		Inner_1RB_Left	18.31	18.61	21.47	/	/	18.47	<=33	Pass
		Inner_1RB_Right	18.50	18.68	21.60	/	/	18.60	<=33	Pass
	2679.99	Edge_1RB_Left	17.14	17.29	20.23	/	/	17.23	<=33	Pass
		Edge_1RB_Right	16.90	17.10	20.01	/	/	17.01	<=33	Pass
		Outer_Full	17.03	17.20	20.13	/	/	17.13	<=33	Pass
		Inner_Full	18.57	18.78	21.68	/	/	18.69	<=33	Pass
		Inner_1RB_Left	18.61	18.77	21.70	/	/	18.70	<=33	Pass
		Inner_1RB_Right	18.43	18.59	21.52	/	/	18.52	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	17.45	17.39	20.43	/	/	17.43	<=33	Pass
		Edge_1RB_Right	17.59	17.61	20.61	/	/	17.61	<=33	Pass
		Outer_Full	17.23	17.43	20.34	/	/	17.34	<=33	Pass
		Inner_Full	18.37	18.49	21.44	/	/	18.44	<=33	Pass
		Inner_1RB_Left	18.54	18.34	21.45	/	/	18.45	<=33	Pass
		Inner_1RB_Right	18.93	18.66	21.81	/	/	18.81	<=33	Pass
	2592.99	Edge_1RB_Left	16.92	17.32	20.13	/	/	17.13	<=33	Pass
		Edge_1RB_Right	16.98	17.42	20.22	/	/	17.22	<=33	Pass
		Outer_Full	16.81	17.22	20.03	/	/	17.03	<=33	Pass
		Inner_Full	17.91	18.27	21.11	/	/	18.10	<=33	Pass
		Inner_1RB_Left	18.04	18.38	21.22	/	/	18.22	<=33	Pass
		Inner_1RB_Right	17.97	18.49	21.25	/	/	18.25	<=33	Pass
	2679.99	Edge_1RB_Left	17.45	17.42	20.45	/	/	17.45	<=33	Pass
		Edge_1RB_Right	17.14	17.36	20.26	/	/	17.26	<=33	Pass
		Outer_Full	17.08	17.26	20.18	/	/	17.18	<=33	Pass
		Inner_Full	18.09	18.28	21.20	/	/	18.20	<=33	Pass
		Inner_1RB_Left	18.54	18.54	21.55	/	/	18.55	<=33	Pass
		Inner_1RB_Right	18.35	18.39	21.38	/	/	18.38	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	16.75	16.90	19.84	/	/	16.84	<=33	Pass
		Edge_1RB_Right	16.84	16.98	19.92	/	/	16.92	<=33	Pass
		Outer_Full	16.81	16.99	19.91	/	/	16.91	<=33	Pass
		Inner_Full	16.86	17.05	19.97	/	/	16.97	<=33	Pass
		Inner_1RB_Left	16.72	16.82	19.78	/	/	16.78	<=33	Pass
		Inner_1RB_Right	16.86	17.04	19.96	/	/	16.96	<=33	Pass
	2592.99	Edge_1RB_Left	16.33	16.74	19.55	/	/	16.55	<=33	Pass
		Edge_1RB_Right	16.40	16.86	19.65	/	/	16.65	<=33	Pass
		Outer_Full	16.41	16.78	19.61	/	/	16.61	<=33	Pass
		Inner_Full	16.48	16.77	19.64	/	/	16.64	<=33	Pass
		Inner_1RB_Left	16.20	16.62	19.43	/	/	16.43	<=33	Pass
		Inner_1RB_Right	16.31	16.75	19.55	/	/	16.55	<=33	Pass
	2679.99	Edge_1RB_Left	16.66	16.80	19.74	/	/	16.74	<=33	Pass
		Edge_1RB_Right	16.55	16.75	19.66	/	/	16.66	<=33	Pass
		Outer_Full	16.61	16.79	19.71	/	/	16.71	<=33	Pass
		Inner_Full	16.71	16.89	19.81	/	/	16.81	<=33	Pass

		Inner_1RB_Left	16.76	16.89	19.84	/	/	16.84	<=33	Pass
		Inner_1RB_Right	16.52	16.75	19.65	/	/	16.65	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	13.53	13.76	16.66	/	/	13.66	<=33	Pass
		Edge_1RB_Right	13.54	13.87	16.72	/	/	13.72	<=33	Pass
		Outer_Full	13.78	13.96	16.88	/	/	13.88	<=33	Pass
		Inner_Full	13.81	14.00	16.92	/	/	13.92	<=33	Pass
		Inner_1RB_Left	13.53	13.72	16.63	/	/	13.64	<=33	Pass
		Inner_1RB_Right	13.61	13.93	16.78	/	/	13.78	<=33	Pass
		Edge_1RB_Left	13.19	13.57	16.39	/	/	13.39	<=33	Pass
	2592.99	Edge_1RB_Right	13.31	13.72	16.53	/	/	13.53	<=33	Pass
		Outer_Full	13.42	13.80	16.62	/	/	13.62	<=33	Pass
		Inner_Full	13.38	13.79	16.60	/	/	13.60	<=33	Pass
		Inner_1RB_Left	13.17	13.62	16.41	/	/	13.41	<=33	Pass
		Inner_1RB_Right	13.29	13.71	16.51	/	/	13.52	<=33	Pass
		Edge_1RB_Left	13.53	13.75	16.65	/	/	13.65	<=33	Pass
	2679.99	Edge_1RB_Right	13.35	13.64	16.51	/	/	13.51	<=33	Pass
		Outer_Full	13.63	13.80	16.73	/	/	13.73	<=33	Pass
		Inner_Full	13.59	13.82	16.72	/	/	13.72	<=33	Pass
Inner_1RB_Left		13.52	13.76	16.65	/	/	13.65	<=33	Pass	
Inner_1RB_Right		13.35	13.67	16.52	/	/	13.52	<=33	Pass	
Note1: Antenna Gain: -3										

2.1.4 30k_MIMO_25MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge_1RB_Left	19.59	19.87	22.74	/	/	19.74	<=33	Pass
		Edge_1RB_Right	19.70	19.79	22.75	/	/	19.76	<=33	Pass
		Outer_Full	19.84	19.96	22.91	/	/	19.91	<=33	Pass
		Inner_Full	20.33	20.45	23.40	/	/	20.40	<=33	Pass
		Inner_1RB_Left	20.00	20.29	23.16	/	/	20.16	<=33	Pass
		Inner_1RB_Right	20.11	20.28	23.21	/	/	20.21	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	19.54	22.44	/	/	19.45	<=33	Pass
		Edge_1RB_Right	19.41	19.59	22.51	/	/	19.51	<=33	Pass
		Outer_Full	19.41	19.71	22.57	/	/	19.57	<=33	Pass
		Inner_Full	19.92	20.22	23.08	/	/	20.08	<=33	Pass
		Inner_1RB_Left	19.77	20.06	22.93	/	/	19.93	<=33	Pass
		Inner_1RB_Right	19.82	20.05	22.95	/	/	19.95	<=33	Pass
	2677.5	Edge_1RB_Left	19.70	19.76	22.74	/	/	19.74	<=33	Pass
		Edge_1RB_Right	19.39	19.54	22.48	/	/	19.48	<=33	Pass
		Outer_Full	19.69	19.77	22.74	/	/	19.74	<=33	Pass
		Inner_Full	20.18	20.26	23.23	/	/	20.23	<=33	Pass
		Inner_1RB_Left	20.20	20.23	23.22	/	/	20.23	<=33	Pass
		Inner_1RB_Right	19.88	20.06	22.98	/	/	19.98	<=33	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	19.06	19.33	22.20	/	/	19.21	<=33	Pass
		Edge_1RB_Right	19.21	19.31	22.27	/	/	19.27	<=33	Pass
		Outer_Full	19.32	19.46	22.40	/	/	19.40	<=33	Pass
		Inner_Full	20.37	20.41	23.40	/	/	20.40	<=33	Pass
		Inner_1RB_Left	19.99	20.34	23.18	/	/	20.18	<=33	Pass
		Inner_1RB_Right	20.10	20.32	23.22	/	/	20.22	<=33	Pass
	2592.99	Edge_1RB_Left	18.85	19.07	21.97	/	/	18.97	<=33	Pass
		Edge_1RB_Right	18.95	19.13	22.05	/	/	19.05	<=33	Pass
		Outer_Full	18.96	19.19	22.09	/	/	19.09	<=33	Pass
		Inner_Full	19.93	20.23	23.10	/	/	20.09	<=33	Pass
		Inner_1RB_Left	19.87	20.08	22.98	/	/	19.99	<=33	Pass
		Inner_1RB_Right	19.84	20.11	22.99	/	/	19.99	<=33	Pass

	2677.5	Edge_1RB_Left	19.22	19.26	22.25	/	/	19.25	<=33	Pass
		Edge_1RB_Right	18.91	19.07	22.00	/	/	19.00	<=33	Pass
		Outer_Full	19.16	19.28	22.23	/	/	19.23	<=33	Pass
		Inner_Full	20.20	20.28	23.25	/	/	20.25	<=33	Pass
		Inner_1RB_Left	20.16	20.22	23.20	/	/	20.20	<=33	Pass
		Inner_1RB_Right	19.87	20.06	22.98	/	/	19.98	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	18.07	18.36	21.22	/	/	18.23	<=33	Pass
		Edge_1RB_Right	18.23	18.33	21.29	/	/	18.29	<=33	Pass
		Outer_Full	18.25	18.39	21.33	/	/	18.33	<=33	Pass
		Inner_Full	19.33	19.48	22.42	/	/	19.42	<=33	Pass
		Inner_1RB_Left	19.15	19.37	22.27	/	/	19.27	<=33	Pass
		Inner_1RB_Right	19.26	19.33	22.30	/	/	19.31	<=33	Pass
	2592.99	Edge_1RB_Left	18.01	18.24	21.14	/	/	18.14	<=33	Pass
		Edge_1RB_Right	17.85	18.09	20.98	/	/	17.98	<=33	Pass
		Outer_Full	17.93	18.15	21.05	/	/	18.05	<=33	Pass
		Inner_Full	18.93	19.23	22.09	/	/	19.09	<=33	Pass
		Inner_1RB_Left	18.92	19.12	22.03	/	/	19.03	<=33	Pass
		Inner_1RB_Right	18.93	19.14	22.05	/	/	19.05	<=33	Pass
	2677.5	Edge_1RB_Left	18.24	18.26	21.26	/	/	18.26	<=33	Pass
		Edge_1RB_Right	17.95	18.07	21.02	/	/	18.02	<=33	Pass
		Outer_Full	18.09	18.25	21.18	/	/	18.18	<=33	Pass
		Inner_Full	19.23	19.29	22.27	/	/	19.27	<=33	Pass
		Inner_1RB_Left	19.20	19.25	22.23	/	/	19.24	<=33	Pass
		Inner_1RB_Right	18.97	19.09	22.04	/	/	19.04	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	17.70	18.06	20.90	/	/	17.89	<=33	Pass
		Edge_1RB_Right	17.66	17.89	20.79	/	/	17.79	<=33	Pass
		Outer_Full	17.75	17.95	20.86	/	/	17.86	<=33	Pass
		Inner_Full	17.86	17.96	20.92	/	/	17.92	<=33	Pass
		Inner_1RB_Left	17.68	18.07	20.89	/	/	17.89	<=33	Pass
		Inner_1RB_Right	17.75	17.99	20.88	/	/	17.88	<=33	Pass
	2592.99	Edge_1RB_Left	17.35	17.73	20.56	/	/	17.55	<=33	Pass
		Edge_1RB_Right	17.46	17.77	20.63	/	/	17.63	<=33	Pass
		Outer_Full	17.47	17.72	20.61	/	/	17.61	<=33	Pass
		Inner_Full	17.45	17.75	20.61	/	/	17.61	<=33	Pass
		Inner_1RB_Left	17.33	17.68	20.52	/	/	17.52	<=33	Pass
		Inner_1RB_Right	17.40	17.76	20.60	/	/	17.59	<=33	Pass
	2677.5	Edge_1RB_Left	17.84	17.99	20.92	/	/	17.93	<=33	Pass
		Edge_1RB_Right	17.49	17.74	20.63	/	/	17.63	<=33	Pass
		Outer_Full	17.66	17.80	20.74	/	/	17.74	<=33	Pass
		Inner_Full	17.70	17.83	20.77	/	/	17.78	<=33	Pass
		Inner_1RB_Left	17.81	17.94	20.89	/	/	17.89	<=33	Pass
		Inner_1RB_Right	17.57	17.79	20.69	/	/	17.69	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	15.44	15.71	18.59	/	/	15.59	<=33	Pass
		Edge_1RB_Right	15.53	15.64	18.59	/	/	15.60	<=33	Pass
		Outer_Full	15.77	15.96	18.88	/	/	15.88	<=33	Pass
		Inner_Full	15.77	15.92	18.86	/	/	15.86	<=33	Pass
		Inner_1RB_Left	15.55	15.84	18.70	/	/	15.71	<=33	Pass
		Inner_1RB_Right	15.59	15.71	18.66	/	/	15.66	<=33	Pass
	2592.99	Edge_1RB_Left	15.18	15.42	18.31	/	/	15.31	<=33	Pass
		Edge_1RB_Right	15.31	15.54	18.44	/	/	15.44	<=33	Pass
		Outer_Full	15.42	15.71	18.58	/	/	15.58	<=33	Pass
		Inner_Full	15.35	15.66	18.52	/	/	15.52	<=33	Pass
		Inner_1RB_Left	15.21	15.46	18.35	/	/	15.35	<=33	Pass
		Inner_1RB_Right	15.34	15.55	18.46	/	/	15.46	<=33	Pass
	2677.5	Edge_1RB_Left	15.59	15.63	18.62	/	/	15.62	<=33	Pass
		Edge_1RB_Right	15.23	15.37	18.31	/	/	15.31	<=33	Pass
		Outer_Full	15.69	15.81	18.76	/	/	15.76	<=33	Pass
		Inner_Full	15.66	15.76	18.72	/	/	15.72	<=33	Pass
		Inner_1RB_Left	15.68	15.74	18.72	/	/	15.72	<=33	Pass

		Inner 1RB Right	15.30	15.48	18.40	/	/	15.40	<=33	Pass
CP-OFDM QPSK	2508.51	Edge 1RB Left	16.87	17.28	20.09	/	/	17.09	<=33	Pass
		Edge 1RB Right	17.17	17.31	20.25	/	/	17.25	<=33	Pass
		Outer Full	17.21	17.36	20.30	/	/	17.30	<=33	Pass
		Inner Full	18.71	18.87	21.80	/	/	18.80	<=33	Pass
		Inner 1RB Left	18.36	18.83	21.61	/	/	18.61	<=33	Pass
		Inner 1RB Right	18.43	18.81	21.63	/	/	18.63	<=33	Pass
	2592.99	Edge 1RB Left	16.70	17.07	19.90	/	/	16.90	<=33	Pass
		Edge 1RB Right	16.84	17.11	19.98	/	/	16.99	<=33	Pass
		Outer Full	16.87	17.12	20.01	/	/	17.01	<=33	Pass
		Inner Full	18.34	18.63	21.50	/	/	18.50	<=33	Pass
		Inner 1RB Left	18.24	18.53	21.40	/	/	18.40	<=33	Pass
		Inner 1RB Right	18.45	18.62	21.55	/	/	18.55	<=33	Pass
	2677.5	Edge 1RB Left	17.13	17.24	20.20	/	/	17.20	<=33	Pass
		Edge 1RB Right	16.83	17.02	19.93	/	/	16.94	<=33	Pass
		Outer Full	17.05	17.21	20.14	/	/	17.14	<=33	Pass
		Inner Full	18.56	18.70	21.64	/	/	18.64	<=33	Pass
		Inner 1RB Left	18.61	18.71	21.67	/	/	18.67	<=33	Pass
		Inner 1RB Right	18.58	18.61	21.61	/	/	18.61	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge 1RB Left	17.29	17.46	20.38	/	/	17.39	<=33	Pass
		Edge 1RB Right	17.51	17.42	20.48	/	/	17.48	<=33	Pass
		Outer Full	17.17	17.37	20.28	/	/	17.28	<=33	Pass
		Inner Full	18.22	18.38	21.31	/	/	18.31	<=33	Pass
		Inner 1RB Left	18.43	18.50	21.47	/	/	18.48	<=33	Pass
		Inner 1RB Right	18.52	18.48	21.51	/	/	18.51	<=33	Pass
	2592.99	Edge 1RB Left	16.99	17.22	20.12	/	/	17.12	<=33	Pass
		Edge 1RB Right	17.05	17.20	20.14	/	/	17.14	<=33	Pass
		Outer Full	16.89	17.19	20.05	/	/	17.05	<=33	Pass
		Inner Full	17.85	18.13	21.00	/	/	18.00	<=33	Pass
		Inner 1RB Left	18.10	18.25	21.19	/	/	18.19	<=33	Pass
		Inner 1RB Right	18.38	18.24	21.32	/	/	18.32	<=33	Pass
	2677.5	Edge 1RB Left	17.31	17.34	20.34	/	/	17.34	<=33	Pass
		Edge 1RB Right	17.16	17.20	20.19	/	/	17.19	<=33	Pass
		Outer Full	17.07	17.23	20.16	/	/	17.16	<=33	Pass
		Inner Full	18.13	18.21	21.18	/	/	18.18	<=33	Pass
		Inner 1RB Left	18.46	18.42	21.45	/	/	18.45	<=33	Pass
		Inner 1RB Right	18.27	18.26	21.27	/	/	18.28	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge 1RB Left	16.63	16.93	19.79	/	/	16.79	<=33	Pass
		Edge 1RB Right	16.80	16.94	19.88	/	/	16.88	<=33	Pass
		Outer Full	16.83	16.88	19.87	/	/	16.87	<=33	Pass
		Inner Full	16.79	16.90	19.86	/	/	16.86	<=33	Pass
		Inner 1RB Left	16.69	16.98	19.85	/	/	16.85	<=33	Pass
		Inner 1RB Right	16.86	16.97	19.92	/	/	16.93	<=33	Pass
	2592.99	Edge 1RB Left	16.33	16.62	19.48	/	/	16.49	<=33	Pass
		Edge 1RB Right	16.30	16.55	19.43	/	/	16.44	<=33	Pass
		Outer Full	16.39	16.66	19.53	/	/	16.54	<=33	Pass
		Inner Full	16.34	16.65	19.51	/	/	16.51	<=33	Pass
		Inner 1RB Left	16.35	16.63	19.50	/	/	16.50	<=33	Pass
		Inner 1RB Right	16.34	16.57	19.47	/	/	16.47	<=33	Pass
	2677.5	Edge 1RB Left	16.74	16.81	19.79	/	/	16.79	<=33	Pass
		Edge 1RB Right	16.45	16.61	19.54	/	/	16.54	<=33	Pass
		Outer Full	16.52	16.68	19.61	/	/	16.61	<=33	Pass
		Inner Full	16.63	16.77	19.71	/	/	16.71	<=33	Pass
		Inner 1RB Left	16.78	16.81	19.80	/	/	16.81	<=33	Pass
		Inner 1RB Right	16.48	16.63	19.57	/	/	16.57	<=33	Pass
CP-OFDM 256 QAM	2508.51	Edge 1RB Left	13.40	13.84	16.64	/	/	13.64	<=33	Pass
		Edge 1RB Right	13.53	13.73	16.64	/	/	13.64	<=33	Pass
		Outer Full	13.75	13.95	16.86	/	/	13.86	<=33	Pass
		Inner Full	13.79	13.92	16.87	/	/	13.87	<=33	Pass

		Inner_1RB_Left	13.39	13.77	16.59	/	/	13.59	<=33	Pass
		Inner_1RB_Right	13.56	13.77	16.68	/	/	13.68	<=33	Pass
	2592.99	Edge_1RB_Left	13.15	13.57	16.38	/	/	13.38	<=33	Pass
		Edge_1RB_Right	13.22	13.56	16.40	/	/	13.40	<=33	Pass
		Outer_Full	13.36	13.68	16.53	/	/	13.53	<=33	Pass
		Inner_Full	13.31	13.64	16.49	/	/	13.49	<=33	Pass
		Inner_1RB_Left	13.16	13.55	16.37	/	/	13.37	<=33	Pass
		Inner_1RB_Right	13.17	13.55	16.38	/	/	13.37	<=33	Pass
	2677.5	Edge_1RB_Left	13.54	13.72	16.64	/	/	13.64	<=33	Pass
		Edge_1RB_Right	13.28	13.54	16.43	/	/	13.42	<=33	Pass
		Outer_Full	13.59	13.74	16.68	/	/	13.68	<=33	Pass
		Inner_Full	13.62	13.76	16.70	/	/	13.70	<=33	Pass
		Inner_1RB_Left	13.56	13.74	16.66	/	/	13.66	<=33	Pass
		Inner_1RB_Right	13.41	13.70	16.57	/	/	13.57	<=33	Pass
Note1: Antenna Gain: -3										

2.1.5 30k_MIMO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	19.63	19.90	22.77	/	/	19.78	<=33	Pass
		Edge_1RB_Right	19.63	19.81	22.73	/	/	19.73	<=33	Pass
		Outer_Full	19.83	19.94	22.90	/	/	19.90	<=33	Pass
		Inner_Full	20.39	20.49	23.45	/	/	20.45	<=33	Pass
		Inner_1RB_Left	20.06	20.40	23.24	/	/	20.24	<=33	Pass
		Inner_1RB_Right	20.14	20.30	23.23	/	/	20.23	<=33	Pass
	2592.99	Edge_1RB_Left	19.37	19.59	22.49	/	/	19.49	<=33	Pass
		Edge_1RB_Right	19.51	19.65	22.59	/	/	19.59	<=33	Pass
		Outer_Full	19.47	19.72	22.61	/	/	19.61	<=33	Pass
		Inner_Full	19.96	20.24	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Left	19.87	20.08	22.99	/	/	19.99	<=33	Pass
		Inner_1RB_Right	19.93	20.18	23.07	/	/	20.07	<=33	Pass
	2674.98	Edge_1RB_Left	19.71	19.70	22.71	/	/	19.72	<=33	Pass
		Edge_1RB_Right	19.45	19.58	22.52	/	/	19.53	<=33	Pass
		Outer_Full	19.70	19.77	22.74	/	/	19.75	<=33	Pass
		Inner_Full	20.22	20.36	23.30	/	/	20.30	<=33	Pass
		Inner_1RB_Left	20.24	20.27	23.26	/	/	20.27	<=33	Pass
		Inner_1RB_Right	19.90	20.10	23.01	/	/	20.01	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	19.16	19.44	22.31	/	/	19.31	<=33	Pass
		Edge_1RB_Right	19.19	19.32	22.27	/	/	19.27	<=33	Pass
		Outer_Full	19.37	19.47	22.43	/	/	19.43	<=33	Pass
		Inner_Full	20.41	20.48	23.45	/	/	20.46	<=33	Pass
		Inner_1RB_Left	20.12	20.38	23.26	/	/	20.26	<=33	Pass
		Inner_1RB_Right	20.23	20.38	23.32	/	/	20.32	<=33	Pass
	2592.99	Edge_1RB_Left	18.93	19.15	22.05	/	/	19.05	<=33	Pass
		Edge_1RB_Right	19.04	19.22	22.14	/	/	19.14	<=33	Pass
		Outer_Full	18.96	19.20	22.09	/	/	19.09	<=33	Pass
		Inner_Full	19.97	20.23	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Left	19.89	20.12	23.02	/	/	20.02	<=33	Pass
		Inner_1RB_Right	19.95	20.16	23.07	/	/	20.07	<=33	Pass
	2674.98	Edge_1RB_Left	19.22	19.21	22.23	/	/	19.23	<=33	Pass
		Edge_1RB_Right	18.99	19.16	22.09	/	/	19.09	<=33	Pass
		Outer_Full	19.19	19.28	22.25	/	/	19.25	<=33	Pass
		Inner_Full	20.20	20.31	23.26	/	/	20.27	<=33	Pass
		Inner_1RB_Left	20.27	20.27	23.28	/	/	20.28	<=33	Pass
		Inner_1RB_Right	19.94	20.13	23.05	/	/	20.05	<=33	Pass

DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	18.16	18.50	21.34	/	/	18.34	<=33	Pass
		Edge_1RB_Right	18.21	18.39	21.31	/	/	18.31	<=33	Pass
		Outer_Full	18.29	18.43	21.37	/	/	18.37	<=33	Pass
		Inner_Full	19.42	19.55	22.50	/	/	19.50	<=33	Pass
		Inner_1RB_Left	19.13	19.38	22.27	/	/	19.27	<=33	Pass
		Inner_1RB_Right	19.33	19.34	22.35	/	/	19.35	<=33	Pass
	2592.99	Edge_1RB_Left	17.91	18.18	21.06	/	/	18.06	<=33	Pass
		Edge_1RB_Right	17.98	18.19	21.10	/	/	18.10	<=33	Pass
		Outer_Full	17.94	18.19	21.08	/	/	18.08	<=33	Pass
		Inner_Full	19.00	19.27	22.15	/	/	19.15	<=33	Pass
		Inner_1RB_Left	18.90	19.10	22.01	/	/	19.01	<=33	Pass
		Inner_1RB_Right	18.97	19.14	22.07	/	/	19.07	<=33	Pass
	2674.98	Edge_1RB_Left	18.39	18.39	21.40	/	/	18.40	<=33	Pass
		Edge_1RB_Right	18.01	18.23	21.13	/	/	18.13	<=33	Pass
		Outer_Full	18.16	18.27	21.22	/	/	18.23	<=33	Pass
		Inner_Full	19.24	19.35	22.31	/	/	19.31	<=33	Pass
		Inner_1RB_Left	19.33	19.37	22.36	/	/	19.36	<=33	Pass
		Inner_1RB_Right	19.00	19.15	22.09	/	/	19.09	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	17.66	18.10	20.90	/	/	17.90	<=33	Pass
		Edge_1RB_Right	17.63	17.95	20.81	/	/	17.80	<=33	Pass
		Outer_Full	17.82	17.97	20.90	/	/	17.91	<=33	Pass
		Inner_Full	17.84	17.95	20.91	/	/	17.91	<=33	Pass
		Inner_1RB_Left	17.65	18.06	20.87	/	/	17.87	<=33	Pass
		Inner_1RB_Right	17.68	17.92	20.82	/	/	17.81	<=33	Pass
	2592.99	Edge_1RB_Left	17.37	17.75	20.57	/	/	17.57	<=33	Pass
		Edge_1RB_Right	17.56	17.86	20.72	/	/	17.72	<=33	Pass
		Outer_Full	17.48	17.76	20.63	/	/	17.63	<=33	Pass
		Inner_Full	17.45	17.80	20.64	/	/	17.64	<=33	Pass
		Inner_1RB_Left	17.39	17.76	20.59	/	/	17.59	<=33	Pass
		Inner_1RB_Right	17.52	17.84	20.69	/	/	17.69	<=33	Pass
	2674.98	Edge_1RB_Left	17.77	17.87	20.84	/	/	17.83	<=33	Pass
		Edge_1RB_Right	17.50	17.83	20.68	/	/	17.68	<=33	Pass
		Outer_Full	17.72	17.84	20.79	/	/	17.79	<=33	Pass
		Inner_Full	17.72	17.88	20.82	/	/	17.81	<=33	Pass
		Inner_1RB_Left	17.82	17.92	20.88	/	/	17.88	<=33	Pass
		Inner_1RB_Right	17.50	17.78	20.65	/	/	17.65	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	15.50	15.81	18.67	/	/	15.67	<=33	Pass
		Edge_1RB_Right	15.51	15.69	18.61	/	/	15.61	<=33	Pass
		Outer_Full	15.78	15.94	18.87	/	/	15.87	<=33	Pass
		Inner_Full	15.83	15.98	18.92	/	/	15.92	<=33	Pass
		Inner_1RB_Left	15.49	15.82	18.67	/	/	15.67	<=33	Pass
		Inner_1RB_Right	15.59	15.67	18.64	/	/	15.64	<=33	Pass
	2592.99	Edge_1RB_Left	15.29	15.54	18.42	/	/	15.43	<=33	Pass
		Edge_1RB_Right	15.37	15.55	18.47	/	/	15.47	<=33	Pass
		Outer_Full	15.47	15.73	18.62	/	/	15.61	<=33	Pass
		Inner_Full	15.44	15.69	18.58	/	/	15.58	<=33	Pass
		Inner_1RB_Left	15.28	15.48	18.39	/	/	15.39	<=33	Pass
		Inner_1RB_Right	15.34	15.53	18.44	/	/	15.45	<=33	Pass
	2674.98	Edge_1RB_Left	15.60	15.61	18.62	/	/	15.62	<=33	Pass
		Edge_1RB_Right	15.30	15.47	18.39	/	/	15.40	<=33	Pass
		Outer_Full	15.72	15.80	18.77	/	/	15.77	<=33	Pass
		Inner_Full	15.68	15.83	18.77	/	/	15.77	<=33	Pass
		Inner_1RB_Left	15.60	15.64	18.63	/	/	15.63	<=33	Pass
		Inner_1RB_Right	15.30	15.47	18.40	/	/	15.40	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	17.07	17.29	20.19	/	/	17.19	<=33	Pass
		Edge_1RB_Right	17.23	17.22	20.24	/	/	17.24	<=33	Pass
		Outer_Full	17.18	17.39	20.30	/	/	17.30	<=33	Pass
		Inner_Full	18.89	18.95	21.93	/	/	18.93	<=33	Pass
		Inner_1RB_Left	18.48	18.83	21.67	/	/	18.67	<=33	Pass

		Inner 1RB Right	18.72	18.73	21.74	/	/	18.74	<=33	Pass
		Edge 1RB Left	16.74	17.15	19.96	/	/	16.96	<=33	Pass
		Edge 1RB Right	16.99	17.19	20.10	/	/	17.10	<=33	Pass
		Outer Full	16.86	17.15	20.02	/	/	17.02	<=33	Pass
		Inner Full	18.37	18.69	21.54	/	/	18.54	<=33	Pass
		Inner 1RB Left	18.36	18.58	21.48	/	/	18.48	<=33	Pass
		Inner 1RB Right	18.27	18.61	21.45	/	/	18.45	<=33	Pass
		Edge 1RB Left	17.07	17.11	20.10	/	/	17.10	<=33	Pass
		Edge 1RB Right	16.79	17.13	19.98	/	/	16.97	<=33	Pass
		Outer Full	17.03	17.25	20.15	/	/	17.15	<=33	Pass
		Inner Full	18.55	18.74	21.66	/	/	18.66	<=33	Pass
		Inner 1RB Left	18.66	18.74	21.71	/	/	18.71	<=33	Pass
		Inner 1RB Right	18.30	18.50	21.41	/	/	18.41	<=33	Pass
		Edge 1RB Left	17.18	17.55	20.38	/	/	17.38	<=33	Pass
CP-OFDM 16 QAM	2511	Edge 1RB Right	17.22	17.50	20.37	/	/	17.37	<=33	Pass
		Outer Full	17.18	17.41	20.31	/	/	17.31	<=33	Pass
		Inner Full	18.40	18.42	21.42	/	/	18.42	<=33	Pass
		Inner 1RB Left	18.13	18.47	21.32	/	/	18.31	<=33	Pass
		Inner 1RB Right	18.30	18.46	21.39	/	/	18.39	<=33	Pass
		Edge 1RB Left	17.01	17.13	20.08	/	/	17.08	<=33	Pass
	2592.99	Edge 1RB Right	17.20	17.20	20.21	/	/	17.21	<=33	Pass
		Outer Full	16.91	17.20	20.07	/	/	17.07	<=33	Pass
		Inner Full	17.92	18.21	21.08	/	/	18.08	<=33	Pass
		Inner 1RB Left	18.23	18.16	21.21	/	/	18.21	<=33	Pass
		Inner 1RB Right	18.38	18.20	21.30	/	/	18.30	<=33	Pass
		Edge 1RB Left	17.26	17.31	20.30	/	/	17.30	<=33	Pass
	2674.98	Edge 1RB Right	16.98	17.18	20.09	/	/	17.09	<=33	Pass
		Outer Full	17.05	17.25	20.16	/	/	17.16	<=33	Pass
		Inner Full	18.15	18.33	21.25	/	/	18.25	<=33	Pass
		Inner 1RB Left	18.40	18.45	21.44	/	/	18.44	<=33	Pass
		Inner 1RB Right	18.03	18.26	21.16	/	/	18.16	<=33	Pass
		Edge 1RB Left	16.69	17.01	19.86	/	/	16.86	<=33	Pass
CP-OFDM 64 QAM	2511	Edge 1RB Right	16.74	16.92	19.84	/	/	16.84	<=33	Pass
		Outer Full	16.74	16.93	19.85	/	/	16.85	<=33	Pass
		Inner Full	16.84	16.95	19.90	/	/	16.91	<=33	Pass
		Inner 1RB Left	16.63	16.95	19.80	/	/	16.80	<=33	Pass
		Inner 1RB Right	16.65	16.81	19.74	/	/	16.74	<=33	Pass
		Edge 1RB Left	16.32	16.58	19.46	/	/	16.46	<=33	Pass
	2592.99	Edge 1RB Right	16.56	16.79	19.68	/	/	16.69	<=33	Pass
		Outer Full	16.42	16.71	19.57	/	/	16.58	<=33	Pass
		Inner Full	16.41	16.73	19.58	/	/	16.58	<=33	Pass
		Inner 1RB Left	16.30	16.56	19.44	/	/	16.44	<=33	Pass
		Inner 1RB Right	16.40	16.59	19.51	/	/	16.51	<=33	Pass
		Edge 1RB Left	16.75	16.81	19.79	/	/	16.79	<=33	Pass
	2674.98	Edge 1RB Right	16.45	16.65	19.56	/	/	16.56	<=33	Pass
		Outer Full	16.59	16.77	19.69	/	/	16.69	<=33	Pass
		Inner Full	16.61	16.79	19.71	/	/	16.71	<=33	Pass
		Inner 1RB Left	16.76	16.85	19.81	/	/	16.82	<=33	Pass
		Inner 1RB Right	16.34	16.57	19.47	/	/	16.47	<=33	Pass
		Edge 1RB Left	13.41	13.83	16.63	/	/	13.64	<=33	Pass
CP-OFDM 256 QAM	2511	Edge 1RB Right	13.41	13.69	16.56	/	/	13.56	<=33	Pass
		Outer Full	13.75	13.93	16.85	/	/	13.85	<=33	Pass
		Inner Full	13.78	13.94	16.87	/	/	13.87	<=33	Pass
		Inner 1RB Left	13.35	13.74	16.56	/	/	13.56	<=33	Pass
		Inner 1RB Right	13.40	13.62	16.52	/	/	13.52	<=33	Pass
		Edge 1RB Left	13.07	13.47	16.28	/	/	13.28	<=33	Pass
	2592.99	Edge 1RB Right	13.25	13.56	16.42	/	/	13.42	<=33	Pass
		Outer Full	13.38	13.72	16.56	/	/	13.56	<=33	Pass
		Inner Full	13.35	13.75	16.57	/	/	13.56	<=33	Pass

		Inner_1RB_Left	13.17	13.56	16.38	/	/	13.38	<=33	Pass
		Inner_1RB_Right	13.19	13.49	16.35	/	/	13.35	<=33	Pass
	2674.98	Edge_1RB_Left	13.48	13.63	16.56	/	/	13.57	<=33	Pass
		Edge_1RB_Right	13.18	13.49	16.35	/	/	13.35	<=33	Pass
		Outer_Full	13.63	13.82	16.73	/	/	13.74	<=33	Pass
		Inner_Full	13.59	13.77	16.69	/	/	13.69	<=33	Pass
		Inner_1RB_Left	13.54	13.72	16.64	/	/	13.64	<=33	Pass
		Inner_1RB_Right	13.12	13.46	16.30	/	/	13.30	<=33	Pass
Note1: Antenna Gain: -3										

2.1.6 30k_MIMO_35MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2513.52	Edge_1RB_Left	19.61	19.84	22.74	/	/	19.74	<=33	Pass
		Edge_1RB_Right	19.53	19.70	22.63	/	/	19.63	<=33	Pass
		Outer_Full	19.75	19.90	22.84	/	/	19.84	<=33	Pass
		Inner_Full	20.33	20.47	23.41	/	/	20.41	<=33	Pass
		Inner_1RB_Left	20.13	20.34	23.25	/	/	20.25	<=33	Pass
		Inner_1RB_Right	20.02	20.22	23.14	/	/	20.13	<=33	Pass
	2592.99	Edge_1RB_Left	19.31	19.50	22.42	/	/	19.42	<=33	Pass
		Edge_1RB_Right	19.49	19.64	22.57	/	/	19.58	<=33	Pass
		Outer_Full	19.46	19.71	22.60	/	/	19.60	<=33	Pass
		Inner_Full	19.95	20.24	23.11	/	/	20.11	<=33	Pass
		Inner_1RB_Left	19.81	20.04	22.94	/	/	19.94	<=33	Pass
		Inner_1RB_Right	19.95	20.17	23.07	/	/	20.07	<=33	Pass
	2672.49	Edge_1RB_Left	19.57	19.58	22.59	/	/	19.59	<=33	Pass
		Edge_1RB_Right	19.40	19.59	22.51	/	/	19.51	<=33	Pass
		Outer_Full	19.71	19.79	22.76	/	/	19.76	<=33	Pass
		Inner_Full	20.21	20.35	23.29	/	/	20.29	<=33	Pass
		Inner_1RB_Left	20.08	20.10	23.10	/	/	20.10	<=33	Pass
		Inner_1RB_Right	19.91	20.09	23.01	/	/	20.01	<=33	Pass
DFT-s-OFDM QPSK	2513.52	Edge_1RB_Left	19.19	19.37	22.29	/	/	19.29	<=33	Pass
		Edge_1RB_Right	19.18	19.25	22.22	/	/	19.23	<=33	Pass
		Outer_Full	19.29	19.46	22.39	/	/	19.39	<=33	Pass
		Inner_Full	20.34	20.45	23.41	/	/	20.41	<=33	Pass
		Inner_1RB_Left	20.07	20.37	23.23	/	/	20.23	<=33	Pass
		Inner_1RB_Right	20.04	20.22	23.14	/	/	20.14	<=33	Pass
	2592.99	Edge_1RB_Left	18.86	19.04	21.96	/	/	18.96	<=33	Pass
		Edge_1RB_Right	19.04	19.13	22.10	/	/	19.10	<=33	Pass
		Outer_Full	18.97	19.22	22.11	/	/	19.11	<=33	Pass
		Inner_Full	19.95	20.20	23.09	/	/	20.09	<=33	Pass
		Inner_1RB_Left	19.80	20.01	22.92	/	/	19.92	<=33	Pass
		Inner_1RB_Right	19.99	20.17	23.09	/	/	20.09	<=33	Pass
	2672.49	Edge_1RB_Left	19.11	19.12	22.13	/	/	19.13	<=33	Pass
		Edge_1RB_Right	18.95	19.16	22.07	/	/	19.07	<=33	Pass
		Outer_Full	19.20	19.31	22.27	/	/	19.27	<=33	Pass
		Inner_Full	20.18	20.32	23.26	/	/	20.26	<=33	Pass
		Inner_1RB_Left	20.12	20.09	23.12	/	/	20.12	<=33	Pass
		Inner_1RB_Right	19.93	20.14	23.05	/	/	20.05	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	18.14	18.39	21.28	/	/	18.28	<=33	Pass
		Edge_1RB_Right	18.10	18.25	21.18	/	/	18.19	<=33	Pass
		Outer_Full	18.28	18.46	21.38	/	/	18.38	<=33	Pass
		Inner_Full	19.39	19.44	22.43	/	/	19.43	<=33	Pass
		Inner_1RB_Left	19.09	19.38	22.25	/	/	19.25	<=33	Pass
		Inner_1RB_Right	19.05	19.25	22.16	/	/	19.16	<=33	Pass

	2592.99	Edge_1RB_Left	17.88	18.06	20.98	/	/	17.98	<=33	Pass
		Edge_1RB_Right	18.06	18.20	21.14	/	/	18.14	<=33	Pass
		Outer_Full	17.99	18.22	21.12	/	/	18.12	<=33	Pass
		Inner_Full	18.96	19.22	22.10	/	/	19.10	<=33	Pass
		Inner_1RB_Left	18.85	19.11	21.99	/	/	18.99	<=33	Pass
		Inner_1RB_Right	19.03	19.22	22.14	/	/	19.14	<=33	Pass
	2672.49	Edge_1RB_Left	18.10	18.15	21.14	/	/	18.14	<=33	Pass
		Edge_1RB_Right	17.96	18.18	21.08	/	/	18.08	<=33	Pass
		Outer_Full	18.24	18.36	21.31	/	/	18.31	<=33	Pass
		Inner_Full	19.22	19.35	22.30	/	/	19.30	<=33	Pass
		Inner_1RB_Left	19.11	19.17	22.15	/	/	19.15	<=33	Pass
		Inner_1RB_Right	18.96	19.15	22.06	/	/	19.07	<=33	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	17.60	17.99	20.81	/	/	17.81	<=33	Pass
		Edge_1RB_Right	17.57	17.86	20.73	/	/	17.73	<=33	Pass
		Outer_Full	17.77	17.90	20.84	/	/	17.85	<=33	Pass
		Inner_Full	17.85	17.96	20.91	/	/	17.92	<=33	Pass
		Inner_1RB_Left	17.67	18.04	20.87	/	/	17.87	<=33	Pass
		Inner_1RB_Right	17.63	17.93	20.79	/	/	17.79	<=33	Pass
	2592.99	Edge_1RB_Left	17.41	17.78	20.61	/	/	17.61	<=33	Pass
		Edge_1RB_Right	17.57	17.88	20.74	/	/	17.74	<=33	Pass
		Outer_Full	17.45	17.70	20.59	/	/	17.59	<=33	Pass
		Inner_Full	17.46	17.70	20.59	/	/	17.59	<=33	Pass
		Inner_1RB_Left	17.42	17.77	20.61	/	/	17.61	<=33	Pass
		Inner_1RB_Right	17.44	17.76	20.61	/	/	17.61	<=33	Pass
	2672.49	Edge_1RB_Left	17.70	17.79	20.75	/	/	17.76	<=33	Pass
		Edge_1RB_Right	17.45	17.74	20.60	/	/	17.61	<=33	Pass
		Outer_Full	17.70	17.84	20.78	/	/	17.78	<=33	Pass
		Inner_Full	17.73	17.88	20.82	/	/	17.82	<=33	Pass
		Inner_1RB_Left	17.66	17.76	20.72	/	/	17.72	<=33	Pass
		Inner_1RB_Right	17.43	17.74	20.60	/	/	17.60	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	15.41	15.66	18.55	/	/	15.55	<=33	Pass
		Edge_1RB_Right	15.37	15.53	18.46	/	/	15.46	<=33	Pass
		Outer_Full	15.75	15.93	18.85	/	/	15.85	<=33	Pass
		Inner_Full	15.83	15.93	18.89	/	/	15.89	<=33	Pass
		Inner_1RB_Left	15.60	15.89	18.76	/	/	15.76	<=33	Pass
		Inner_1RB_Right	15.56	15.73	18.66	/	/	15.66	<=33	Pass
	2592.99	Edge_1RB_Left	15.20	15.43	18.32	/	/	15.33	<=33	Pass
		Edge_1RB_Right	15.40	15.56	18.49	/	/	15.49	<=33	Pass
		Outer_Full	15.44	15.67	18.57	/	/	15.57	<=33	Pass
		Inner_Full	15.42	15.67	18.55	/	/	15.56	<=33	Pass
		Inner_1RB_Left	15.18	15.44	18.32	/	/	15.32	<=33	Pass
		Inner_1RB_Right	15.38	15.50	18.45	/	/	15.45	<=33	Pass
	2672.49	Edge_1RB_Left	15.44	15.46	18.46	/	/	15.46	<=33	Pass
		Edge_1RB_Right	15.31	15.51	18.42	/	/	15.42	<=33	Pass
		Outer_Full	15.68	15.81	18.75	/	/	15.76	<=33	Pass
		Inner_Full	15.70	15.86	18.79	/	/	15.79	<=33	Pass
		Inner_1RB_Left	15.44	15.46	18.46	/	/	15.46	<=33	Pass
		Inner_1RB_Right	15.36	15.56	18.47	/	/	15.47	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	16.91	17.37	20.16	/	/	17.16	<=33	Pass
		Edge_1RB_Right	16.88	17.29	20.10	/	/	17.10	<=33	Pass
		Outer_Full	17.13	17.36	20.26	/	/	17.26	<=33	Pass
		Inner_Full	18.73	18.89	21.82	/	/	18.82	<=33	Pass
		Inner_1RB_Left	18.45	18.86	21.67	/	/	18.67	<=33	Pass
		Inner_1RB_Right	18.57	18.77	21.68	/	/	18.68	<=33	Pass
	2592.99	Edge_1RB_Left	16.69	17.04	19.88	/	/	16.88	<=33	Pass
		Edge_1RB_Right	16.91	17.18	20.06	/	/	17.06	<=33	Pass
		Outer_Full	16.93	17.21	20.08	/	/	17.08	<=33	Pass
		Inner_Full	18.34	18.67	21.52	/	/	18.52	<=33	Pass
		Inner_1RB_Left	18.00	18.50	21.27	/	/	18.27	<=33	Pass

	2672.49	Inner 1RB Right	18.17	18.63	21.42	/	/	18.42	<=33	Pass
		Edge 1RB Left	16.92	17.02	19.98	/	/	16.98	<=33	Pass
		Edge 1RB Right	16.74	17.11	19.94	/	/	16.94	<=33	Pass
		Outer Full	17.05	17.27	20.17	/	/	17.17	<=33	Pass
		Inner Full	18.58	18.72	21.66	/	/	18.66	<=33	Pass
		Inner 1RB Left	18.45	18.60	21.54	/	/	18.54	<=33	Pass
		Inner 1RB Right	18.37	18.51	21.45	/	/	18.45	<=33	Pass
CP-OFDM 16 QAM	2513.52	Edge 1RB Left	17.29	17.43	20.37	/	/	17.37	<=33	Pass
		Edge 1RB Right	17.29	17.27	20.29	/	/	17.29	<=33	Pass
		Outer Full	17.25	17.41	20.34	/	/	17.34	<=33	Pass
		Inner Full	18.24	18.37	21.32	/	/	18.32	<=33	Pass
		Inner 1RB Left	18.58	18.53	21.57	/	/	18.57	<=33	Pass
		Inner 1RB Right	18.53	18.33	21.44	/	/	18.44	<=33	Pass
	2592.99	Edge 1RB Left	16.93	17.28	20.12	/	/	17.12	<=33	Pass
		Edge 1RB Right	17.06	17.45	20.27	/	/	17.27	<=33	Pass
		Outer Full	16.88	17.17	20.04	/	/	17.04	<=33	Pass
		Inner Full	17.84	18.16	21.01	/	/	18.01	<=33	Pass
		Inner 1RB Left	17.86	18.21	21.05	/	/	18.05	<=33	Pass
	2672.49	Inner 1RB Right	18.02	18.33	21.19	/	/	18.19	<=33	Pass
		Edge 1RB Left	17.12	17.21	20.17	/	/	17.18	<=33	Pass
		Edge 1RB Right	17.00	17.19	20.11	/	/	17.11	<=33	Pass
		Outer Full	17.14	17.29	20.23	/	/	17.23	<=33	Pass
		Inner Full	18.10	18.25	21.18	/	/	18.19	<=33	Pass
CP-OFDM 64 QAM	2513.52	Inner 1RB Left	18.15	18.28	21.23	/	/	18.23	<=33	Pass
		Inner 1RB Right	18.27	18.17	21.23	/	/	18.23	<=33	Pass
		Edge 1RB Left	16.63	16.93	19.79	/	/	16.79	<=33	Pass
		Edge 1RB Right	16.49	16.76	19.64	/	/	16.64	<=33	Pass
		Outer Full	16.71	16.92	19.83	/	/	16.83	<=33	Pass
	2592.99	Inner Full	16.78	16.94	19.87	/	/	16.87	<=33	Pass
		Inner 1RB Left	16.63	16.91	19.78	/	/	16.78	<=33	Pass
		Inner 1RB Right	16.62	16.84	19.75	/	/	16.74	<=33	Pass
		Edge 1RB Left	16.13	16.52	19.34	/	/	16.34	<=33	Pass
		Edge 1RB Right	16.30	16.67	19.50	/	/	16.50	<=33	Pass
	2672.49	Outer Full	16.41	16.68	19.56	/	/	16.56	<=33	Pass
		Inner Full	16.37	16.67	19.53	/	/	16.53	<=33	Pass
		Inner 1RB Left	16.15	16.56	19.37	/	/	16.37	<=33	Pass
		Inner 1RB Right	16.35	16.63	19.50	/	/	16.50	<=33	Pass
		Edge 1RB Left	16.65	16.70	19.68	/	/	16.69	<=33	Pass
CP-OFDM 256 QAM	2513.52	Edge 1RB Right	16.47	16.74	19.62	/	/	16.62	<=33	Pass
		Outer Full	16.64	16.81	19.74	/	/	16.74	<=33	Pass
		Inner Full	16.70	16.84	19.78	/	/	16.78	<=33	Pass
		Inner 1RB Left	16.68	16.73	19.71	/	/	16.72	<=33	Pass
		Inner 1RB Right	16.50	16.73	19.63	/	/	16.63	<=33	Pass
	2592.99	Edge 1RB Left	13.35	13.74	16.56	/	/	13.56	<=33	Pass
		Edge 1RB Right	13.34	13.64	16.50	/	/	13.50	<=33	Pass
		Outer Full	13.70	13.94	16.83	/	/	13.83	<=33	Pass
		Inner Full	13.79	13.91	16.86	/	/	13.86	<=33	Pass
		Inner 1RB Left	13.36	13.71	16.55	/	/	13.55	<=33	Pass
	2672.49	Inner 1RB Right	13.37	13.61	16.50	/	/	13.50	<=33	Pass
		Edge 1RB Left	13.05	13.40	16.24	/	/	13.24	<=33	Pass
		Edge 1RB Right	13.21	13.60	16.42	/	/	13.42	<=33	Pass
		Outer Full	13.38	13.73	16.57	/	/	13.57	<=33	Pass
		Inner Full	13.32	13.71	16.53	/	/	13.53	<=33	Pass
		Inner 1RB Left	12.99	13.44	16.23	/	/	13.23	<=33	Pass
		Inner 1RB Right	13.27	13.61	16.45	/	/	13.45	<=33	Pass
		Edge 1RB Left	13.39	13.52	16.46	/	/	13.47	<=33	Pass
		Edge 1RB Right	13.19	13.52	16.37	/	/	13.37	<=33	Pass
		Outer Full	13.64	13.87	16.77	/	/	13.77	<=33	Pass
		Inner Full	13.67	13.83	16.76	/	/	13.76	<=33	Pass

		Inner_1RB_Left	13.34	13.49	16.43	/	/	13.43	<=33	Pass
		Inner_1RB_Right	13.17	13.51	16.35	/	/	13.35	<=33	Pass
Note1: Antenna Gain: -3										

2.1.7 30k_MIMO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	19.60	19.79	22.71	/	/	19.71	<=33	Pass
		Edge_1RB_Right	19.53	19.59	22.57	/	/	19.57	<=33	Pass
		Outer_Full	19.75	19.85	22.82	/	/	19.81	<=33	Pass
		Inner_Full	20.34	20.42	23.39	/	/	20.39	<=33	Pass
		Inner_1RB_Left	20.08	20.33	23.22	/	/	20.22	<=33	Pass
		Inner_1RB_Right	19.94	20.10	23.04	/	/	20.03	<=33	Pass
	2592.99	Edge_1RB_Left	19.28	19.50	22.40	/	/	19.40	<=33	Pass
		Edge_1RB_Right	19.46	19.62	22.55	/	/	19.55	<=33	Pass
		Outer_Full	19.48	19.64	22.57	/	/	19.57	<=33	Pass
		Inner_Full	19.96	20.22	23.10	/	/	20.10	<=33	Pass
		Inner_1RB_Left	19.77	20.03	22.91	/	/	19.91	<=33	Pass
		Inner_1RB_Right	19.90	20.15	23.04	/	/	20.04	<=33	Pass
	2670	Edge_1RB_Left	19.39	19.45	22.43	/	/	19.43	<=33	Pass
		Edge_1RB_Right	19.42	19.60	22.52	/	/	19.52	<=33	Pass
		Outer_Full	19.67	19.78	22.74	/	/	19.74	<=33	Pass
		Inner_Full	20.27	20.39	23.34	/	/	20.34	<=33	Pass
		Inner_1RB_Left	19.93	19.96	22.96	/	/	19.96	<=33	Pass
		Inner_1RB_Right	19.91	20.11	23.02	/	/	20.02	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	19.20	19.36	22.29	/	/	19.29	<=33	Pass
		Edge_1RB_Right	19.11	19.12	22.13	/	/	19.13	<=33	Pass
		Outer_Full	19.26	19.36	22.32	/	/	19.32	<=33	Pass
		Inner_Full	20.37	20.39	23.39	/	/	20.39	<=33	Pass
		Inner_1RB_Left	20.19	20.32	23.26	/	/	20.27	<=33	Pass
		Inner_1RB_Right	19.91	20.07	23.00	/	/	20.00	<=33	Pass
	2592.99	Edge_1RB_Left	18.85	19.07	21.97	/	/	18.97	<=33	Pass
		Edge_1RB_Right	18.98	19.18	22.09	/	/	19.09	<=33	Pass
		Outer_Full	18.98	19.19	22.09	/	/	19.10	<=33	Pass
		Inner_Full	19.96	20.21	23.09	/	/	20.10	<=33	Pass
		Inner_1RB_Left	19.76	20.01	22.90	/	/	19.90	<=33	Pass
		Inner_1RB_Right	19.86	20.12	23.00	/	/	20.00	<=33	Pass
	2670	Edge_1RB_Left	18.97	19.00	22.00	/	/	19.00	<=33	Pass
		Edge_1RB_Right	19.04	19.19	22.13	/	/	19.13	<=33	Pass
		Outer_Full	19.13	19.30	22.23	/	/	19.23	<=33	Pass
		Inner_Full	20.26	20.38	23.33	/	/	20.33	<=33	Pass
		Inner_1RB_Left	19.90	19.95	22.94	/	/	19.94	<=33	Pass
		Inner_1RB_Right	19.86	20.09	22.98	/	/	19.99	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	18.14	18.37	21.27	/	/	18.27	<=33	Pass
		Edge_1RB_Right	17.98	18.11	21.06	/	/	18.06	<=33	Pass
		Outer_Full	18.24	18.37	21.31	/	/	18.32	<=33	Pass
		Inner_Full	19.37	19.40	22.39	/	/	19.40	<=33	Pass
		Inner_1RB_Left	19.15	19.43	22.30	/	/	19.30	<=33	Pass
		Inner_1RB_Right	18.93	19.08	22.01	/	/	19.02	<=33	Pass
	2592.99	Edge_1RB_Left	17.81	18.05	20.94	/	/	17.94	<=33	Pass
		Edge_1RB_Right	17.99	18.19	21.10	/	/	18.10	<=33	Pass
		Outer_Full	17.94	18.17	21.07	/	/	18.07	<=33	Pass
		Inner_Full	18.99	19.23	22.12	/	/	19.12	<=33	Pass
		Inner_1RB_Left	18.81	19.02	21.93	/	/	18.93	<=33	Pass
		Inner_1RB_Right	18.97	19.13	22.06	/	/	19.06	<=33	Pass

	2670	Edge_1RB_Left	18.00	18.09	21.05	/	/	18.06	<=33	Pass
		Edge_1RB_Right	18.03	18.22	21.14	/	/	18.14	<=33	Pass
		Outer_Full	18.17	18.33	21.26	/	/	18.26	<=33	Pass
		Inner_Full	19.25	19.39	22.33	/	/	19.33	<=33	Pass
		Inner_1RB_Left	18.89	18.94	21.93	/	/	18.93	<=33	Pass
		Inner_1RB_Right	18.88	19.16	22.04	/	/	19.03	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	17.63	17.98	20.82	/	/	17.82	<=33	Pass
		Edge_1RB_Right	17.51	17.73	20.63	/	/	17.63	<=33	Pass
		Outer_Full	17.71	17.87	20.80	/	/	17.80	<=33	Pass
		Inner_Full	17.81	17.85	20.84	/	/	17.84	<=33	Pass
		Inner_1RB_Left	12.47	12.82	15.66	/	/	12.66	<=33	Pass
		Inner_1RB_Right	17.49	17.71	20.61	/	/	17.61	<=33	Pass
	2592.99	Edge_1RB_Left	17.31	17.62	20.47	/	/	17.48	<=33	Pass
		Edge_1RB_Right	17.53	17.81	20.68	/	/	17.68	<=33	Pass
		Outer_Full	17.45	17.66	20.57	/	/	17.57	<=33	Pass
		Inner_Full	17.45	17.72	20.60	/	/	17.60	<=33	Pass
		Inner_1RB_Left	17.32	17.61	20.48	/	/	17.48	<=33	Pass
		Inner_1RB_Right	17.51	17.80	20.67	/	/	17.67	<=33	Pass
	2670	Edge_1RB_Left	17.55	17.72	20.65	/	/	17.65	<=33	Pass
		Edge_1RB_Right	17.54	17.84	20.70	/	/	17.70	<=33	Pass
		Outer_Full	17.68	17.83	20.77	/	/	17.77	<=33	Pass
		Inner_Full	17.76	17.89	20.83	/	/	17.84	<=33	Pass
		Inner_1RB_Left	17.56	17.67	20.62	/	/	17.63	<=33	Pass
		Inner_1RB_Right	17.52	17.86	20.70	/	/	17.70	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	15.44	15.63	18.55	/	/	15.55	<=33	Pass
		Edge_1RB_Right	15.35	15.45	18.41	/	/	15.41	<=33	Pass
		Outer_Full	15.69	15.84	18.77	/	/	15.78	<=33	Pass
		Inner_Full	15.82	15.86	18.85	/	/	15.85	<=33	Pass
		Inner_1RB_Left	15.48	15.73	18.62	/	/	15.62	<=33	Pass
		Inner_1RB_Right	15.34	15.47	18.42	/	/	15.42	<=33	Pass
	2592.99	Edge_1RB_Left	15.14	15.39	18.28	/	/	15.28	<=33	Pass
		Edge_1RB_Right	15.28	15.48	18.39	/	/	15.39	<=33	Pass
		Outer_Full	15.44	15.66	18.56	/	/	15.56	<=33	Pass
		Inner_Full	15.42	15.71	18.58	/	/	15.58	<=33	Pass
		Inner_1RB_Left	15.17	15.40	18.30	/	/	15.30	<=33	Pass
		Inner_1RB_Right	15.33	15.54	18.44	/	/	15.45	<=33	Pass
	2670	Edge_1RB_Left	15.28	15.33	18.32	/	/	15.32	<=33	Pass
		Edge_1RB_Right	15.27	15.49	18.39	/	/	15.39	<=33	Pass
		Outer_Full	15.64	15.76	18.71	/	/	15.71	<=33	Pass
		Inner_Full	15.77	15.88	18.84	/	/	15.84	<=33	Pass
		Inner_1RB_Left	15.32	15.35	18.35	/	/	15.35	<=33	Pass
		Inner_1RB_Right	15.31	15.52	18.43	/	/	15.43	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	17.02	17.34	20.19	/	/	17.19	<=33	Pass
		Edge_1RB_Right	16.89	17.16	20.03	/	/	17.04	<=33	Pass
		Outer_Full	17.10	17.29	20.21	/	/	17.21	<=33	Pass
		Inner_Full	18.68	18.84	21.77	/	/	18.77	<=33	Pass
		Inner_1RB_Left	18.43	18.83	21.65	/	/	18.64	<=33	Pass
		Inner_1RB_Right	18.32	18.63	21.49	/	/	18.49	<=33	Pass
	2592.99	Edge_1RB_Left	16.64	17.09	19.88	/	/	16.88	<=33	Pass
		Edge_1RB_Right	16.82	17.15	20.00	/	/	17.00	<=33	Pass
		Outer_Full	16.88	17.13	20.02	/	/	17.02	<=33	Pass
		Inner_Full	18.32	18.68	21.51	/	/	18.51	<=33	Pass
		Inner_1RB_Left	18.17	18.59	21.39	/	/	18.40	<=33	Pass
		Inner_1RB_Right	18.35	18.69	21.54	/	/	18.53	<=33	Pass
	2670	Edge_1RB_Left	16.83	16.96	19.91	/	/	16.91	<=33	Pass
		Edge_1RB_Right	16.84	17.11	19.98	/	/	16.99	<=33	Pass
		Outer_Full	17.02	17.25	20.14	/	/	17.15	<=33	Pass
		Inner_Full	18.59	18.77	21.69	/	/	18.69	<=33	Pass
		Inner_1RB_Left	18.38	18.46	21.43	/	/	18.43	<=33	Pass

		Inner_1RB_Right	18.27	18.61	21.46	/	/	18.45	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	17.20	17.40	20.31	/	/	17.31	<=33	Pass
		Edge_1RB_Right	17.28	17.20	20.25	/	/	17.25	<=33	Pass
		Outer_Full	17.11	17.31	20.22	/	/	17.22	<=33	Pass
		Inner_Full	18.25	18.38	21.32	/	/	18.33	<=33	Pass
		Inner_1RB_Left	18.33	18.38	21.37	/	/	18.37	<=33	Pass
		Inner_1RB_Right	18.27	18.20	21.24	/	/	18.25	<=33	Pass
	2592.99	Edge_1RB_Left	16.91	17.14	20.04	/	/	17.04	<=33	Pass
		Edge_1RB_Right	17.17	17.22	20.20	/	/	17.21	<=33	Pass
		Outer_Full	16.93	17.20	20.08	/	/	17.08	<=33	Pass
		Inner_Full	17.83	18.16	21.01	/	/	18.01	<=33	Pass
		Inner_1RB_Left	18.01	18.05	21.04	/	/	18.04	<=33	Pass
		Inner_1RB_Right	8.18	8.36	11.28	/	/	8.28	<=33	Pass
	2670	Edge_1RB_Left	16.92	17.03	19.99	/	/	16.99	<=33	Pass
		Edge_1RB_Right	17.04	17.19	20.12	/	/	17.13	<=33	Pass
		Outer_Full	16.99	17.23	20.12	/	/	17.12	<=33	Pass
		Inner_Full	18.16	18.36	21.27	/	/	18.27	<=33	Pass
		Inner_1RB_Left	18.06	18.21	21.15	/	/	18.15	<=33	Pass
		Inner_1RB_Right	18.21	18.41	21.32	/	/	18.32	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	16.59	16.84	19.73	/	/	16.73	<=33	Pass
		Edge_1RB_Right	16.50	16.66	19.60	/	/	16.59	<=33	Pass
		Outer_Full	16.67	16.81	19.75	/	/	16.75	<=33	Pass
		Inner_Full	16.76	16.89	19.83	/	/	16.84	<=33	Pass
		Inner_1RB_Left	16.67	16.90	19.80	/	/	16.80	<=33	Pass
		Inner_1RB_Right	16.54	16.69	19.63	/	/	16.63	<=33	Pass
	2592.99	Edge_1RB_Left	16.25	16.53	19.40	/	/	16.40	<=33	Pass
		Edge_1RB_Right	16.49	16.75	19.63	/	/	16.63	<=33	Pass
		Outer_Full	16.40	16.68	19.55	/	/	16.55	<=33	Pass
		Inner_Full	16.35	16.71	19.54	/	/	16.54	<=33	Pass
		Inner_1RB_Left	16.37	16.64	19.52	/	/	16.52	<=33	Pass
		Inner_1RB_Right	16.53	16.76	19.65	/	/	16.66	<=33	Pass
	2670	Edge_1RB_Left	16.49	16.59	19.55	/	/	16.55	<=33	Pass
		Edge_1RB_Right	16.47	16.74	19.61	/	/	16.62	<=33	Pass
		Outer_Full	16.58	16.83	19.72	/	/	16.72	<=33	Pass
		Inner_Full	16.67	16.86	19.78	/	/	16.78	<=33	Pass
		Inner_1RB_Left	16.39	16.47	19.44	/	/	16.44	<=33	Pass
		Inner_1RB_Right	16.44	16.69	19.58	/	/	16.58	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	13.35	13.71	16.55	/	/	13.54	<=33	Pass
		Edge_1RB_Right	13.27	13.51	16.40	/	/	13.40	<=33	Pass
		Outer_Full	13.60	13.80	16.71	/	/	13.71	<=33	Pass
		Inner_Full	13.73	13.90	16.83	/	/	13.83	<=33	Pass
		Inner_1RB_Left	13.39	13.73	16.57	/	/	13.57	<=33	Pass
		Inner_1RB_Right	13.27	13.51	16.40	/	/	13.40	<=33	Pass
	2592.99	Edge_1RB_Left	13.01	13.45	16.25	/	/	13.25	<=33	Pass
		Edge_1RB_Right	13.20	13.56	16.39	/	/	13.39	<=33	Pass
		Outer_Full	13.38	13.66	16.53	/	/	13.53	<=33	Pass
		Inner_Full	13.45	13.70	16.59	/	/	13.59	<=33	Pass
		Inner_1RB_Left	13.07	13.46	16.28	/	/	13.28	<=33	Pass
		Inner_1RB_Right	13.27	13.60	16.45	/	/	13.45	<=33	Pass
	2670	Edge_1RB_Left	13.15	13.36	16.26	/	/	13.27	<=33	Pass
		Edge_1RB_Right	13.21	13.56	16.40	/	/	13.40	<=33	Pass
		Outer_Full	13.55	13.80	16.69	/	/	13.69	<=33	Pass
		Inner_Full	13.69	13.88	16.80	/	/	13.80	<=33	Pass
		Inner_1RB_Left	13.20	13.37	16.29	/	/	13.30	<=33	Pass
		Inner_1RB_Right	13.20	13.54	16.38	/	/	13.38	<=33	Pass
Note1: Antenna Gain: -3										

2.1.8 30k_MIMO_45MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 45MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2518.5	Edge 1RB Left	19.60	19.79	22.71	/	/	19.71	<=33	Pass
		Edge 1RB Right	19.48	19.55	22.52	/	/	19.53	<=33	Pass
		Outer Full	19.69	19.84	22.77	/	/	19.78	<=33	Pass
		Inner Full	20.35	20.39	23.38	/	/	20.38	<=33	Pass
		Inner 1RB Left	20.11	20.30	23.22	/	/	20.22	<=33	Pass
		Inner 1RB Right	19.94	20.12	23.04	/	/	20.04	<=33	Pass
	2592.99	Edge 1RB Left	19.28	19.44	22.37	/	/	19.37	<=33	Pass
		Edge 1RB Right	19.48	19.60	22.55	/	/	19.55	<=33	Pass
		Outer Full	19.49	19.67	22.59	/	/	19.59	<=33	Pass
		Inner Full	19.99	20.23	23.13	/	/	20.12	<=33	Pass
		Inner 1RB Left	19.78	19.98	22.89	/	/	19.89	<=33	Pass
		Inner 1RB Right	19.93	20.15	23.06	/	/	20.05	<=33	Pass
	2667.48	Edge 1RB Left	19.32	19.41	22.37	/	/	19.38	<=33	Pass
		Edge 1RB Right	19.46	19.66	22.57	/	/	19.57	<=33	Pass
		Outer Full	19.69	19.83	22.77	/	/	19.77	<=33	Pass
		Inner Full	20.29	20.38	23.35	/	/	20.35	<=33	Pass
		Inner 1RB Left	19.84	19.89	22.88	/	/	19.88	<=33	Pass
		Inner 1RB Right	19.95	20.18	23.08	/	/	20.08	<=33	Pass
DFT-s-OFDM QPSK	2518.5	Edge 1RB Left	19.08	19.34	22.22	/	/	19.22	<=33	Pass
		Edge 1RB Right	18.93	19.08	22.01	/	/	19.02	<=33	Pass
		Outer Full	19.17	19.37	22.28	/	/	19.28	<=33	Pass
		Inner Full	20.36	20.41	23.40	/	/	20.40	<=33	Pass
		Inner 1RB Left	20.00	20.30	23.16	/	/	20.16	<=33	Pass
		Inner 1RB Right	19.89	20.10	23.00	/	/	20.01	<=33	Pass
	2592.99	Edge 1RB Left	18.77	18.97	21.88	/	/	18.88	<=33	Pass
		Edge 1RB Right	18.98	19.18	22.09	/	/	19.09	<=33	Pass
		Outer Full	18.98	19.16	22.08	/	/	19.08	<=33	Pass
		Inner Full	20.00	20.25	23.13	/	/	20.14	<=33	Pass
		Inner 1RB Left	19.81	20.08	22.96	/	/	19.96	<=33	Pass
		Inner 1RB Right	19.98	20.23	23.12	/	/	20.12	<=33	Pass
	2667.48	Edge 1RB Left	18.85	18.93	21.90	/	/	18.90	<=33	Pass
		Edge 1RB Right	19.03	19.20	22.12	/	/	19.13	<=33	Pass
		Outer Full	19.19	19.32	22.27	/	/	19.27	<=33	Pass
		Inner Full	20.26	20.42	23.35	/	/	20.35	<=33	Pass
		Inner 1RB Left	19.87	19.92	22.91	/	/	19.91	<=33	Pass
		Inner 1RB Right	19.94	20.18	23.07	/	/	20.07	<=33	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge 1RB Left	18.07	18.34	21.22	/	/	18.22	<=33	Pass
		Edge 1RB Right	17.99	18.09	21.05	/	/	18.05	<=33	Pass
		Outer Full	18.17	18.33	21.26	/	/	18.26	<=33	Pass
		Inner Full	19.36	19.39	22.38	/	/	19.39	<=33	Pass
		Inner 1RB Left	19.08	19.31	22.21	/	/	19.21	<=33	Pass
		Inner 1RB Right	18.95	19.08	22.03	/	/	19.03	<=33	Pass
	2592.99	Edge 1RB Left	17.87	18.10	21.00	/	/	18.00	<=33	Pass
		Edge 1RB Right	18.02	18.24	21.14	/	/	18.14	<=33	Pass
		Outer Full	17.97	18.23	21.11	/	/	18.11	<=33	Pass
		Inner Full	19.01	19.23	22.13	/	/	19.13	<=33	Pass
		Inner 1RB Left	18.83	19.03	21.94	/	/	18.94	<=33	Pass
		Inner 1RB Right	18.91	19.14	22.04	/	/	19.04	<=33	Pass
	2667.48	Edge 1RB Left	17.84	17.93	20.90	/	/	17.90	<=33	Pass
		Edge 1RB Right	17.99	18.20	21.11	/	/	18.11	<=33	Pass
		Outer Full	18.19	18.36	21.29	/	/	18.29	<=33	Pass
		Inner Full	19.32	19.46	22.40	/	/	19.40	<=33	Pass
		Inner 1RB Left	18.85	18.98	21.93	/	/	18.93	<=33	Pass
		Inner 1RB Right	18.97	19.19	22.09	/	/	19.09	<=33	Pass

DFT-s-OFDM 64 QAM	2518.5	Edge_1RB_Left	17.71	18.02	20.88	/	/	17.88	<=33	Pass
		Edge_1RB_Right	17.55	17.73	20.65	/	/	17.65	<=33	Pass
		Outer_Full	17.60	17.83	20.73	/	/	17.73	<=33	Pass
		Inner_Full	17.86	17.91	20.89	/	/	17.90	<=33	Pass
		Inner_1RB_Left	17.71	18.00	20.87	/	/	17.87	<=33	Pass
		Inner_1RB_Right	17.55	17.80	20.69	/	/	17.69	<=33	Pass
	2592.99	Edge_1RB_Left	17.37	17.73	20.56	/	/	17.56	<=33	Pass
		Edge_1RB_Right	17.53	17.86	20.71	/	/	17.71	<=33	Pass
		Outer_Full	17.53	17.75	20.65	/	/	17.65	<=33	Pass
		Inner_Full	17.50	17.79	20.66	/	/	17.66	<=33	Pass
		Inner_1RB_Left	17.34	17.66	20.51	/	/	17.51	<=33	Pass
		Inner_1RB_Right	17.46	17.75	20.62	/	/	17.62	<=33	Pass
	2667.48	Edge_1RB_Left	17.43	17.60	20.52	/	/	17.53	<=33	Pass
		Edge_1RB_Right	17.47	17.83	20.66	/	/	17.66	<=33	Pass
		Outer_Full	17.67	17.86	20.77	/	/	17.78	<=33	Pass
		Inner_Full	17.83	17.95	20.90	/	/	17.90	<=33	Pass
		Inner_1RB_Left	17.48	17.67	20.59	/	/	17.59	<=33	Pass
		Inner_1RB_Right	17.55	17.93	20.76	/	/	17.75	<=33	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge_1RB_Left	15.39	15.66	18.54	/	/	15.54	<=33	Pass
		Edge_1RB_Right	15.38	15.51	18.45	/	/	15.46	<=33	Pass
		Outer_Full	15.65	15.82	18.74	/	/	15.75	<=33	Pass
		Inner_Full	15.82	15.88	18.86	/	/	15.86	<=33	Pass
		Inner_1RB_Left	15.54	15.80	18.69	/	/	15.68	<=33	Pass
		Inner_1RB_Right	15.38	15.56	18.48	/	/	15.48	<=33	Pass
	2592.99	Edge_1RB_Left	15.20	15.46	18.34	/	/	15.34	<=33	Pass
		Edge_1RB_Right	15.30	15.54	18.43	/	/	15.43	<=33	Pass
		Outer_Full	15.46	15.73	18.61	/	/	15.61	<=33	Pass
		Inner_Full	15.45	15.74	18.60	/	/	15.61	<=33	Pass
		Inner_1RB_Left	15.14	15.41	18.28	/	/	15.29	<=33	Pass
		Inner_1RB_Right	15.36	15.60	18.50	/	/	15.49	<=33	Pass
	2667.48	Edge_1RB_Left	15.22	15.31	18.27	/	/	15.28	<=33	Pass
		Edge_1RB_Right	15.34	15.60	18.48	/	/	15.48	<=33	Pass
		Outer_Full	15.69	15.84	18.78	/	/	15.78	<=33	Pass
		Inner_Full	15.78	15.93	18.87	/	/	15.87	<=33	Pass
		Inner_1RB_Left	15.20	15.32	18.27	/	/	15.27	<=33	Pass
		Inner_1RB_Right	15.32	15.57	18.46	/	/	15.46	<=33	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	16.95	17.27	20.12	/	/	17.12	<=33	Pass
		Edge_1RB_Right	16.86	17.04	19.96	/	/	16.96	<=33	Pass
		Outer_Full	17.07	17.24	20.17	/	/	17.17	<=33	Pass
		Inner_Full	18.67	18.72	21.71	/	/	18.71	<=33	Pass
		Inner_1RB_Left	18.41	18.69	21.56	/	/	18.56	<=33	Pass
		Inner_1RB_Right	18.44	18.61	21.54	/	/	18.54	<=33	Pass
	2592.99	Edge_1RB_Left	16.63	16.97	19.81	/	/	16.81	<=33	Pass
		Edge_1RB_Right	16.80	17.07	19.95	/	/	16.95	<=33	Pass
		Outer_Full	16.90	17.14	20.03	/	/	17.03	<=33	Pass
		Inner_Full	18.29	18.59	21.45	/	/	18.45	<=33	Pass
		Inner_1RB_Left	18.09	18.54	21.33	/	/	18.33	<=33	Pass
		Inner_1RB_Right	18.19	18.60	21.41	/	/	18.41	<=33	Pass
	2667.48	Edge_1RB_Left	16.76	16.95	19.87	/	/	16.87	<=33	Pass
		Edge_1RB_Right	16.80	17.09	19.96	/	/	16.96	<=33	Pass
		Outer_Full	17.05	17.28	20.17	/	/	17.18	<=33	Pass
		Inner_Full	18.19	18.26	21.24	/	/	18.24	<=33	Pass
		Inner_1RB_Left	17.86	17.93	20.91	/	/	17.91	<=33	Pass
		Inner_1RB_Right	17.87	18.08	20.99	/	/	17.99	<=33	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	17.08	17.49	20.30	/	/	17.30	<=33	Pass
		Edge_1RB_Right	17.01	17.29	20.17	/	/	17.16	<=33	Pass
		Outer_Full	17.02	17.22	20.13	/	/	17.13	<=33	Pass
		Inner_Full	18.22	18.27	21.26	/	/	18.26	<=33	Pass
		Inner_1RB_Left	18.18	18.45	21.33	/	/	18.33	<=33	Pass

	2592.99	Inner_1RB_Right	17.97	18.22	21.11	/	/	18.11	<=33	Pass
		Edge_1RB_Left	16.82	16.98	19.91	/	/	16.91	<=33	Pass
		Edge_1RB_Right	16.99	17.22	20.12	/	/	17.12	<=33	Pass
		Outer_Full	16.92	17.11	20.03	/	/	17.03	<=33	Pass
		Inner_Full	17.86	18.16	21.02	/	/	18.02	<=33	Pass
		Inner_1RB_Left	17.77	18.02	20.90	/	/	17.91	<=33	Pass
	2667.48	Inner_1RB_Right	18.26	18.14	21.21	/	/	18.21	<=33	Pass
		Edge_1RB_Left	16.88	16.99	19.95	/	/	16.95	<=33	Pass
		Edge_1RB_Right	17.10	17.27	20.20	/	/	17.20	<=33	Pass
		Outer_Full	17.06	17.25	20.17	/	/	17.17	<=33	Pass
		Inner_Full	18.18	18.34	21.27	/	/	18.27	<=33	Pass
		Inner_1RB_Left	17.54	17.61	20.58	/	/	17.59	<=33	Pass
CP-OFDM 64 QAM	2518.5	Inner_1RB_Right	17.57	17.85	20.72	/	/	17.72	<=33	Pass
		Edge_1RB_Left	16.58	16.81	19.71	/	/	16.71	<=33	Pass
		Edge_1RB_Right	16.43	16.55	19.50	/	/	16.50	<=33	Pass
		Outer_Full	16.60	16.79	19.70	/	/	16.71	<=33	Pass
		Inner_Full	16.74	16.78	19.77	/	/	16.77	<=33	Pass
		Inner_1RB_Left	16.60	16.82	19.72	/	/	16.72	<=33	Pass
	2592.99	Inner_1RB_Right	16.54	16.66	19.61	/	/	16.61	<=33	Pass
		Edge_1RB_Left	16.26	16.54	19.41	/	/	16.41	<=33	Pass
		Edge_1RB_Right	16.46	16.70	19.59	/	/	16.59	<=33	Pass
		Outer_Full	16.38	16.63	19.52	/	/	16.52	<=33	Pass
		Inner_Full	16.38	16.71	19.56	/	/	16.56	<=33	Pass
		Inner_1RB_Left	16.29	16.57	19.44	/	/	16.44	<=33	Pass
	2667.48	Inner_1RB_Right	16.42	16.63	19.54	/	/	16.54	<=33	Pass
		Edge_1RB_Left	16.16	16.25	19.21	/	/	16.22	<=33	Pass
		Edge_1RB_Right	16.34	16.59	19.48	/	/	16.48	<=33	Pass
		Outer_Full	16.58	16.74	19.67	/	/	16.67	<=33	Pass
		Inner_Full	16.68	16.84	19.77	/	/	16.77	<=33	Pass
		Inner_1RB_Left	16.27	16.38	19.34	/	/	16.34	<=33	Pass
CP-OFDM 256 QAM	2518.5	Inner_1RB_Right	16.34	16.63	19.50	/	/	16.50	<=33	Pass
		Edge_1RB_Left	13.36	13.73	16.56	/	/	13.56	<=33	Pass
		Edge_1RB_Right	13.22	13.45	16.34	/	/	13.35	<=33	Pass
		Outer_Full	13.59	13.78	16.69	/	/	13.70	<=33	Pass
		Inner_Full	13.74	13.82	16.79	/	/	13.79	<=33	Pass
		Inner_1RB_Left	13.41	13.75	16.59	/	/	13.59	<=33	Pass
	2592.99	Inner_1RB_Right	13.21	13.47	16.35	/	/	13.35	<=33	Pass
		Edge_1RB_Left	13.03	13.45	16.25	/	/	13.26	<=33	Pass
		Edge_1RB_Right	13.20	13.55	16.39	/	/	13.39	<=33	Pass
		Outer_Full	13.35	13.63	16.51	/	/	13.50	<=33	Pass
		Inner_Full	13.41	13.70	16.57	/	/	13.57	<=33	Pass
		Inner_1RB_Left	13.01	13.40	16.22	/	/	13.22	<=33	Pass
	2667.48	Inner_1RB_Right	13.15	13.52	16.35	/	/	13.35	<=33	Pass
		Edge_1RB_Left	13.18	13.39	16.30	/	/	13.30	<=33	Pass
		Edge_1RB_Right	13.30	13.64	16.49	/	/	13.48	<=33	Pass
		Outer_Full	13.53	13.80	16.68	/	/	13.68	<=33	Pass
		Inner_Full	13.68	13.85	16.78	/	/	13.78	<=33	Pass
		Inner_1RB_Left	13.23	13.44	16.35	/	/	13.35	<=33	Pass
Note1: Antenna Gain: -3										

2.1.9 30k_MIMO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2	2521.02	Edge 1RB Left	19.54	19.74	22.65	/	/	19.65	<=33	Pass

BPSK		Edge_1RB_Right	19.42	19.52	22.48	/	/	19.48	<=33	Pass
		Outer_Full	19.59	19.81	22.71	/	/	19.71	<=33	Pass
		Inner_Full	20.27	20.35	23.32	/	/	20.32	<=33	Pass
		Inner_1RB_Left	20.04	20.22	23.14	/	/	20.14	<=33	Pass
		Inner_1RB_Right	19.92	19.99	22.97	/	/	19.97	<=33	Pass
	2592.99	Edge_1RB_Left	19.22	19.41	22.33	/	/	19.33	<=33	Pass
		Edge_1RB_Right	19.45	19.64	22.56	/	/	19.56	<=33	Pass
		Outer_Full	19.45	19.73	22.60	/	/	19.60	<=33	Pass
		Inner_Full	19.99	20.27	23.14	/	/	20.14	<=33	Pass
		Inner_1RB_Left	19.72	19.95	22.85	/	/	19.85	<=33	Pass
	2664.99	Inner_1RB_Right	19.92	20.16	23.05	/	/	20.05	<=33	Pass
		Edge_1RB_Left	19.17	19.24	22.22	/	/	19.22	<=33	Pass
		Edge_1RB_Right	19.36	19.55	22.46	/	/	19.47	<=33	Pass
		Outer_Full	19.62	19.74	22.69	/	/	19.69	<=33	Pass
		Inner_Full	20.25	20.37	23.32	/	/	20.32	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Inner_1RB_Left	19.67	19.72	22.70	/	/	19.71	<=33	Pass
		Inner_1RB_Right	19.82	20.08	22.96	/	/	19.96	<=33	Pass
		Edge_1RB_Left	19.07	19.33	22.21	/	/	19.21	<=33	Pass
		Edge_1RB_Right	18.95	19.08	22.03	/	/	19.03	<=33	Pass
		Outer_Full	19.11	19.30	22.21	/	/	19.22	<=33	Pass
	2592.99	Inner_Full	20.29	20.35	23.33	/	/	20.33	<=33	Pass
		Inner_1RB_Left	20.03	20.24	23.15	/	/	20.15	<=33	Pass
		Inner_1RB_Right	19.93	20.05	23.00	/	/	20.00	<=33	Pass
		Edge_1RB_Left	18.74	18.93	21.85	/	/	18.85	<=33	Pass
		Edge_1RB_Right	18.96	19.19	22.09	/	/	19.09	<=33	Pass
	2664.99	Outer_Full	18.98	19.18	22.09	/	/	19.09	<=33	Pass
		Inner_Full	19.98	20.26	23.13	/	/	20.13	<=33	Pass
		Inner_1RB_Left	19.74	19.92	22.84	/	/	19.84	<=33	Pass
		Inner_1RB_Right	19.96	20.13	23.06	/	/	20.06	<=33	Pass
		Edge_1RB_Left	18.64	18.76	21.71	/	/	18.71	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Right	18.82	19.10	21.97	/	/	18.97	<=33	Pass
		Outer_Full	19.09	19.26	22.18	/	/	19.19	<=33	Pass
		Inner_Full	20.22	20.36	23.30	/	/	20.30	<=33	Pass
		Inner_1RB_Left	19.68	19.78	22.74	/	/	19.74	<=33	Pass
		Inner_1RB_Right	19.87	20.07	22.98	/	/	19.98	<=33	Pass
	2592.99	Edge_1RB_Left	18.05	18.30	21.19	/	/	18.19	<=33	Pass
		Edge_1RB_Right	17.95	18.08	21.02	/	/	18.03	<=33	Pass
		Outer_Full	18.10	18.30	21.21	/	/	18.21	<=33	Pass
		Inner_Full	19.26	19.36	22.32	/	/	19.32	<=33	Pass
		Inner_1RB_Left	19.01	19.25	22.14	/	/	19.14	<=33	Pass
	2664.99	Inner_1RB_Right	18.91	19.04	21.99	/	/	18.99	<=33	Pass
		Edge_1RB_Left	17.75	18.00	20.89	/	/	17.89	<=33	Pass
		Edge_1RB_Right	17.96	18.25	21.12	/	/	18.12	<=33	Pass
		Outer_Full	17.95	18.21	21.09	/	/	18.09	<=33	Pass
		Inner_Full	18.90	19.23	22.08	/	/	19.08	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Inner_1RB_Left	18.69	18.96	21.84	/	/	18.84	<=33	Pass
		Inner_1RB_Right	18.95	19.18	22.08	/	/	19.08	<=33	Pass
		Edge_1RB_Left	17.62	17.69	20.67	/	/	17.67	<=33	Pass
		Edge_1RB_Right	17.88	18.13	21.02	/	/	18.02	<=33	Pass
		Outer_Full	18.09	18.27	21.19	/	/	18.19	<=33	Pass
	2592.99	Inner_Full	19.19	19.32	22.27	/	/	19.27	<=33	Pass
		Inner_1RB_Left	18.68	18.77	21.74	/	/	18.74	<=33	Pass
		Inner_1RB_Right	18.83	19.08	21.97	/	/	18.97	<=33	Pass
		Edge_1RB_Left	17.56	17.97	20.78	/	/	17.78	<=33	Pass
		Edge_1RB_Right	17.45	17.68	20.57	/	/	17.58	<=33	Pass
	2664.99	Outer_Full	17.58	17.78	20.69	/	/	17.69	<=33	Pass
		Inner_Full	17.79	17.84	20.82	/	/	17.83	<=33	Pass
		Inner_1RB_Left	17.59	17.98	20.80	/	/	17.80	<=33	Pass
		Inner_1RB_Right	17.50	17.77	20.64	/	/	17.65	<=33	Pass
		Edge_1RB_Left	17.50	17.77	20.64	/	/	17.65	<=33	Pass

	2592.99	Edge_1RB_Left	17.27	17.68	20.49	/	/	17.49	<=33	Pass
		Edge_1RB_Right	17.39	17.81	20.61	/	/	17.62	<=33	Pass
		Outer_Full	17.44	17.75	20.61	/	/	17.61	<=33	Pass
		Inner_Full	17.45	17.75	20.62	/	/	17.61	<=33	Pass
		Inner_1RB_Left	17.26	17.67	20.48	/	/	17.48	<=33	Pass
		Inner_1RB_Right	17.49	17.89	20.70	/	/	17.70	<=33	Pass
	2664.99	Edge_1RB_Left	17.20	17.33	20.28	/	/	17.28	<=33	Pass
		Edge_1RB_Right	17.39	17.80	20.61	/	/	17.61	<=33	Pass
		Outer_Full	17.58	17.76	20.69	/	/	17.68	<=33	Pass
		Inner_Full	17.71	17.86	20.80	/	/	17.80	<=33	Pass
		Inner_1RB_Left	17.21	17.36	20.30	/	/	17.30	<=33	Pass
		Inner_1RB_Right	17.44	17.82	20.64	/	/	17.64	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	15.32	15.57	18.46	/	/	15.46	<=33	Pass
		Edge_1RB_Right	15.35	15.48	18.43	/	/	15.43	<=33	Pass
		Outer_Full	15.59	15.83	18.72	/	/	15.72	<=33	Pass
		Inner_Full	15.78	15.84	18.82	/	/	15.82	<=33	Pass
		Inner_1RB_Left	15.41	15.67	18.55	/	/	15.55	<=33	Pass
		Inner_1RB_Right	15.34	15.47	18.41	/	/	15.42	<=33	Pass
	2592.99	Edge_1RB_Left	15.07	15.33	18.21	/	/	15.21	<=33	Pass
		Edge_1RB_Right	15.37	15.63	18.51	/	/	15.51	<=33	Pass
		Outer_Full	15.42	15.71	18.57	/	/	15.58	<=33	Pass
		Inner_Full	15.45	15.78	18.63	/	/	15.63	<=33	Pass
		Inner_1RB_Left	15.16	15.39	18.29	/	/	15.29	<=33	Pass
		Inner_1RB_Right	15.30	15.53	18.43	/	/	15.43	<=33	Pass
	2664.99	Edge_1RB_Left	15.11	15.20	18.17	/	/	15.17	<=33	Pass
		Edge_1RB_Right	15.23	15.46	18.35	/	/	15.36	<=33	Pass
		Outer_Full	15.60	15.81	18.72	/	/	15.72	<=33	Pass
		Inner_Full	15.71	15.89	18.81	/	/	15.81	<=33	Pass
		Inner_1RB_Left	15.02	15.13	18.08	/	/	15.09	<=33	Pass
		Inner_1RB_Right	15.12	15.38	18.26	/	/	15.26	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	16.87	17.25	20.07	/	/	17.07	<=33	Pass
		Edge_1RB_Right	16.81	17.07	19.95	/	/	16.95	<=33	Pass
		Outer_Full	16.89	17.20	20.06	/	/	17.06	<=33	Pass
		Inner_Full	18.55	18.70	21.63	/	/	18.64	<=33	Pass
		Inner_1RB_Left	18.38	18.72	21.56	/	/	18.56	<=33	Pass
		Inner_1RB_Right	18.23	18.43	21.34	/	/	18.34	<=33	Pass
	2592.99	Edge_1RB_Left	16.72	16.92	19.83	/	/	16.83	<=33	Pass
		Edge_1RB_Right	16.94	17.11	20.04	/	/	17.04	<=33	Pass
		Outer_Full	16.86	17.09	19.98	/	/	16.99	<=33	Pass
		Inner_Full	18.34	18.63	21.50	/	/	18.50	<=33	Pass
		Inner_1RB_Left	18.18	18.46	21.33	/	/	18.33	<=33	Pass
		Inner_1RB_Right	18.44	18.58	21.52	/	/	18.52	<=33	Pass
	2664.99	Edge_1RB_Left	16.52	16.60	19.57	/	/	16.57	<=33	Pass
		Edge_1RB_Right	16.77	16.98	19.89	/	/	16.89	<=33	Pass
		Outer_Full	16.91	17.07	20.00	/	/	17.00	<=33	Pass
		Inner_Full	18.55	18.68	21.63	/	/	18.63	<=33	Pass
		Inner_1RB_Left	18.04	18.20	21.13	/	/	18.13	<=33	Pass
		Inner_1RB_Right	18.32	18.45	21.40	/	/	18.40	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	17.09	17.33	20.22	/	/	17.22	<=33	Pass
		Edge_1RB_Right	16.97	17.12	20.06	/	/	17.06	<=33	Pass
		Outer_Full	16.91	17.19	20.06	/	/	17.06	<=33	Pass
		Inner_Full	18.15	18.21	21.19	/	/	18.19	<=33	Pass
		Inner_1RB_Left	18.34	18.34	21.35	/	/	18.35	<=33	Pass
		Inner_1RB_Right	18.04	18.13	21.10	/	/	18.10	<=33	Pass
	2592.99	Edge_1RB_Left	16.64	16.94	19.81	/	/	16.80	<=33	Pass
		Edge_1RB_Right	16.89	17.17	20.04	/	/	17.04	<=33	Pass
		Outer_Full	16.86	17.07	19.98	/	/	16.98	<=33	Pass
		Inner_Full	17.92	18.16	21.05	/	/	18.05	<=33	Pass
		Inner_1RB_Left	17.56	17.81	20.70	/	/	17.70	<=33	Pass

	2664.99	Inner_1RB_Right	17.84	18.08	20.97	/	/	17.97	<=33	Pass
		Edge_1RB_Left	16.74	16.85	19.81	/	/	16.81	<=33	Pass
		Edge_1RB_Right	16.90	17.21	20.07	/	/	17.07	<=33	Pass
		Outer_Full	16.92	17.08	20.01	/	/	17.01	<=33	Pass
		Inner_Full	18.06	18.21	21.15	/	/	18.15	<=33	Pass
		Inner_1RB_Left	17.73	17.86	20.80	/	/	17.81	<=33	Pass
		Inner_1RB_Right	17.87	18.11	21.00	/	/	18.00	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	16.50	16.75	19.64	/	/	16.64	<=33	Pass
		Edge_1RB_Right	16.42	16.59	19.52	/	/	16.52	<=33	Pass
		Outer_Full	16.46	16.68	19.58	/	/	16.58	<=33	Pass
		Inner_Full	16.61	16.73	19.68	/	/	16.68	<=33	Pass
		Inner_1RB_Left	16.47	16.70	19.60	/	/	16.60	<=33	Pass
		Inner_1RB_Right	16.40	16.55	19.49	/	/	16.49	<=33	Pass
	2592.99	Edge_1RB_Left	16.22	16.45	19.35	/	/	16.35	<=33	Pass
		Edge_1RB_Right	16.42	16.68	19.56	/	/	16.56	<=33	Pass
		Outer_Full	16.33	16.57	19.46	/	/	16.46	<=33	Pass
		Inner_Full	16.39	16.65	19.53	/	/	16.53	<=33	Pass
		Inner_1RB_Left	16.25	16.52	19.40	/	/	16.40	<=33	Pass
		Inner_1RB_Right	16.42	16.68	19.56	/	/	16.56	<=33	Pass
	2664.99	Edge_1RB_Left	16.07	16.27	19.18	/	/	16.18	<=33	Pass
		Edge_1RB_Right	16.19	16.52	19.37	/	/	16.37	<=33	Pass
		Outer_Full	16.41	16.56	19.50	/	/	16.50	<=33	Pass
		Inner_Full	16.61	16.74	19.69	/	/	16.69	<=33	Pass
		Inner_1RB_Left	16.01	16.19	19.11	/	/	16.11	<=33	Pass
		Inner_1RB_Right	16.20	16.55	19.39	/	/	16.39	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	13.25	13.59	16.44	/	/	13.43	<=33	Pass
		Edge_1RB_Right	13.15	13.40	16.29	/	/	13.29	<=33	Pass
		Outer_Full	13.43	13.71	16.59	/	/	13.58	<=33	Pass
		Inner_Full	13.62	13.78	16.71	/	/	13.71	<=33	Pass
		Inner_1RB_Left	13.28	13.61	16.46	/	/	13.46	<=33	Pass
		Inner_1RB_Right	13.16	13.39	16.29	/	/	13.29	<=33	Pass
	2592.99	Edge_1RB_Left	13.01	13.40	16.22	/	/	13.22	<=33	Pass
		Edge_1RB_Right	13.33	13.68	16.52	/	/	13.52	<=33	Pass
		Outer_Full	13.39	13.66	16.54	/	/	13.54	<=33	Pass
		Inner_Full	13.39	13.74	16.57	/	/	13.58	<=33	Pass
		Inner_1RB_Left	13.08	13.48	16.29	/	/	13.29	<=33	Pass
		Inner_1RB_Right	13.37	13.70	16.55	/	/	13.55	<=33	Pass
	2664.99	Edge_1RB_Left	12.95	13.11	16.04	/	/	13.04	<=33	Pass
		Edge_1RB_Right	13.18	13.45	16.33	/	/	13.33	<=33	Pass
		Outer_Full	13.43	13.60	16.53	/	/	13.53	<=33	Pass
Inner_Full		13.58	13.74	16.67	/	/	13.67	<=33	Pass	
Inner_1RB_Left		12.97	13.15	16.07	/	/	13.07	<=33	Pass	
Inner_1RB_Right	13.17	13.56	16.38	/	/	13.38	<=33	Pass		
Note1: Antenna Gain: -3										

2.1.10 30k_MIMO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	19.51	19.67	22.60	/	/	19.60	<=33	Pass
		Edge 1RB Right	19.44	19.55	22.50	/	/	19.51	<=33	Pass
		Outer Full	19.58	19.67	22.63	/	/	19.64	<=33	Pass
		Inner Full	20.16	20.22	23.20	/	/	20.20	<=33	Pass
		Inner 1RB Left	20.00	20.16	23.09	/	/	20.09	<=33	Pass
		Inner 1RB Right	19.89	20.06	22.99	/	/	19.99	<=33	Pass
	2592.99	Edge 1RB Left	19.11	19.30	22.22	/	/	19.22	<=33	Pass

		Edge_1RB_Right	19.43	19.59	22.52	/	/	19.52	<=33	Pass
		Outer_Full	19.34	19.59	22.48	/	/	19.48	<=33	Pass
		Inner_Full	19.87	20.16	23.03	/	/	20.03	<=33	Pass
		Inner_1RB_Left	19.63	19.83	22.74	/	/	19.74	<=33	Pass
		Inner_1RB_Right	19.92	20.08	23.01	/	/	20.01	<=33	Pass
	2659.98	Edge_1RB_Left	18.97	19.10	22.05	/	/	19.05	<=33	Pass
		Edge_1RB_Right	19.40	19.57	22.50	/	/	19.50	<=33	Pass
		Outer_Full	19.51	19.59	22.56	/	/	19.56	<=33	Pass
		Inner_Full	20.18	20.28	23.24	/	/	20.24	<=33	Pass
		Inner_1RB_Left	19.57	19.62	22.60	/	/	19.61	<=33	Pass
		Inner_1RB_Right	19.93	20.09	23.02	/	/	20.02	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	18.92	19.16	22.05	/	/	19.05	<=33	Pass
		Edge_1RB_Right	18.90	19.06	21.99	/	/	18.99	<=33	Pass
		Outer_Full	19.11	19.18	22.15	/	/	19.16	<=33	Pass
		Inner_Full	20.14	20.19	23.18	/	/	20.18	<=33	Pass
		Inner_1RB_Left	19.91	20.12	23.02	/	/	20.03	<=33	Pass
		Inner_1RB_Right	19.90	20.01	22.97	/	/	19.97	<=33	Pass
	2592.99	Edge_1RB_Left	18.63	18.86	21.76	/	/	18.76	<=33	Pass
		Edge_1RB_Right	18.89	19.12	22.02	/	/	19.02	<=33	Pass
		Outer_Full	18.85	19.13	22.00	/	/	19.00	<=33	Pass
		Inner_Full	19.89	20.15	23.03	/	/	20.03	<=33	Pass
		Inner_1RB_Left	19.63	19.85	22.75	/	/	19.75	<=33	Pass
		Inner_1RB_Right	19.88	20.07	22.98	/	/	19.99	<=33	Pass
	2659.98	Edge_1RB_Left	18.52	18.62	21.58	/	/	18.58	<=33	Pass
		Edge_1RB_Right	18.86	19.09	21.98	/	/	18.99	<=33	Pass
		Outer_Full	19.02	19.16	22.10	/	/	19.10	<=33	Pass
		Inner_Full	20.17	20.27	23.23	/	/	20.23	<=33	Pass
		Inner_1RB_Left	19.60	19.62	22.62	/	/	19.62	<=33	Pass
		Inner_1RB_Right	19.92	20.09	23.01	/	/	20.02	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	17.91	18.13	21.03	/	/	18.03	<=33	Pass
		Edge_1RB_Right	17.94	18.08	21.02	/	/	18.02	<=33	Pass
		Outer_Full	18.03	18.13	21.09	/	/	18.09	<=33	Pass
		Inner_Full	19.13	19.21	22.18	/	/	19.18	<=33	Pass
		Inner_1RB_Left	18.95	19.15	22.06	/	/	19.06	<=33	Pass
		Inner_1RB_Right	18.87	19.02	21.96	/	/	18.96	<=33	Pass
	2592.99	Edge_1RB_Left	17.58	17.85	20.73	/	/	17.73	<=33	Pass
		Edge_1RB_Right	17.89	18.13	21.03	/	/	18.02	<=33	Pass
		Outer_Full	17.84	18.14	21.00	/	/	18.00	<=33	Pass
		Inner_Full	18.85	19.14	22.01	/	/	19.01	<=33	Pass
		Inner_1RB_Left	18.61	18.84	21.74	/	/	18.74	<=33	Pass
		Inner_1RB_Right	18.87	19.07	21.98	/	/	18.98	<=33	Pass
	2659.98	Edge_1RB_Left	17.56	17.65	20.61	/	/	17.62	<=33	Pass
		Edge_1RB_Right	17.88	18.13	21.02	/	/	18.02	<=33	Pass
		Outer_Full	17.99	18.15	21.08	/	/	18.08	<=33	Pass
		Inner_Full	19.17	19.26	22.23	/	/	19.23	<=33	Pass
		Inner_1RB_Left	18.55	18.63	21.60	/	/	18.60	<=33	Pass
		Inner_1RB_Right	18.90	19.10	22.01	/	/	19.01	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	17.57	17.93	20.76	/	/	17.76	<=33	Pass
		Edge_1RB_Right	17.48	17.73	20.62	/	/	17.62	<=33	Pass
		Outer_Full	17.52	17.67	20.60	/	/	17.61	<=33	Pass
		Inner_Full	17.65	17.71	20.69	/	/	17.69	<=33	Pass
		Inner_1RB_Left	17.54	17.89	20.73	/	/	17.73	<=33	Pass
		Inner_1RB_Right	17.46	17.75	20.62	/	/	17.62	<=33	Pass
	2592.99	Edge_1RB_Left	17.12	17.49	20.32	/	/	17.32	<=33	Pass
		Edge_1RB_Right	17.45	17.80	20.64	/	/	17.64	<=33	Pass
		Outer_Full	7.43	7.58	10.52	/	/	7.52	<=33	Pass
		Inner_Full	17.36	17.68	20.53	/	/	17.53	<=33	Pass
		Inner_1RB_Left	17.15	17.55	20.36	/	/	17.36	<=33	Pass
		Inner_1RB_Right	17.44	17.79	20.63	/	/	17.63	<=33	Pass

	2659.98	Edge_1RB_Left	17.04	17.28	20.17	/	/	17.17	<=33	Pass
		Edge_1RB_Right	17.38	17.77	20.59	/	/	17.59	<=33	Pass
		Outer_Full	17.46	17.63	20.56	/	/	17.56	<=33	Pass
		Inner_Full	17.63	17.78	20.71	/	/	17.72	<=33	Pass
		Inner_1RB_Left	17.07	17.21	20.15	/	/	17.15	<=33	Pass
		Inner_1RB_Right	17.47	17.77	20.63	/	/	17.63	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	15.23	15.44	18.35	/	/	15.35	<=33	Pass
		Edge_1RB_Right	15.16	15.32	18.25	/	/	15.25	<=33	Pass
		Outer_Full	15.54	15.66	18.61	/	/	15.61	<=33	Pass
		Inner_Full	15.63	15.73	18.69	/	/	15.69	<=33	Pass
		Inner_1RB_Left	15.27	15.50	18.40	/	/	15.40	<=33	Pass
		Inner_1RB_Right	15.20	15.35	18.28	/	/	15.29	<=33	Pass
	2592.99	Edge_1RB_Left	14.75	15.01	17.90	/	/	14.89	<=33	Pass
		Edge_1RB_Right	15.24	15.47	18.37	/	/	15.37	<=33	Pass
		Outer_Full	15.32	15.59	18.47	/	/	15.47	<=33	Pass
		Inner_Full	15.35	15.67	18.53	/	/	15.52	<=33	Pass
		Inner_1RB_Left	15.01	15.28	18.16	/	/	15.16	<=33	Pass
		Inner_1RB_Right	15.06	15.30	18.19	/	/	15.19	<=33	Pass
	2659.98	Edge_1RB_Left	14.92	14.99	17.97	/	/	14.97	<=33	Pass
		Edge_1RB_Right	15.28	15.53	18.42	/	/	15.42	<=33	Pass
		Outer_Full	15.51	15.69	18.61	/	/	15.61	<=33	Pass
		Inner_Full	15.67	15.78	18.74	/	/	15.74	<=33	Pass
		Inner_1RB_Left	15.01	15.02	18.03	/	/	15.03	<=33	Pass
		Inner_1RB_Right	15.32	15.58	18.46	/	/	15.46	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	16.84	17.24	20.06	/	/	17.05	<=33	Pass
		Edge_1RB_Right	16.87	17.09	20.00	/	/	16.99	<=33	Pass
		Outer_Full	16.95	17.06	20.02	/	/	17.02	<=33	Pass
		Inner_Full	18.55	18.63	21.60	/	/	18.60	<=33	Pass
		Inner_1RB_Left	18.29	18.69	21.50	/	/	18.50	<=33	Pass
		Inner_1RB_Right	18.34	18.52	21.44	/	/	18.44	<=33	Pass
	2592.99	Edge_1RB_Left	16.45	16.79	19.64	/	/	16.63	<=33	Pass
		Edge_1RB_Right	16.79	17.10	19.96	/	/	16.96	<=33	Pass
		Outer_Full	16.69	17.01	19.86	/	/	16.86	<=33	Pass
		Inner_Full	18.21	18.56	21.40	/	/	18.40	<=33	Pass
		Inner_1RB_Left	17.91	18.35	21.15	/	/	18.15	<=33	Pass
		Inner_1RB_Right	18.20	18.53	21.38	/	/	18.38	<=33	Pass
	2659.98	Edge_1RB_Left	16.47	16.54	19.51	/	/	16.52	<=33	Pass
		Edge_1RB_Right	16.92	17.05	20.00	/	/	17.00	<=33	Pass
		Outer_Full	16.88	17.05	19.98	/	/	16.98	<=33	Pass
		Inner_Full	18.50	18.66	21.59	/	/	18.59	<=33	Pass
		Inner_1RB_Left	18.04	18.08	21.07	/	/	18.07	<=33	Pass
		Inner_1RB_Right	18.33	18.47	21.41	/	/	18.41	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	17.10	17.21	20.16	/	/	17.17	<=33	Pass
		Edge_1RB_Right	16.98	17.16	20.08	/	/	17.08	<=33	Pass
		Outer_Full	16.97	17.08	20.03	/	/	17.04	<=33	Pass
		Inner_Full	18.04	18.10	21.08	/	/	18.08	<=33	Pass
		Inner_1RB_Left	18.19	18.33	21.27	/	/	18.27	<=33	Pass
		Inner_1RB_Right	18.02	18.15	21.10	/	/	18.10	<=33	Pass
	2592.99	Edge_1RB_Left	8.84	-29.27	8.84	/	/	5.84	<=33	Pass
		Edge_1RB_Right	16.93	17.21	20.08	/	/	17.08	<=33	Pass
		Outer_Full	8.87	-29.27	8.87	/	/	5.87	<=33	Pass
		Inner_Full	17.71	18.04	20.89	/	/	17.89	<=33	Pass
		Inner_1RB_Left	17.70	17.97	20.85	/	/	17.85	<=33	Pass
		Inner_1RB_Right	18.04	18.16	21.11	/	/	18.11	<=33	Pass
	2659.98	Edge_1RB_Left	16.52	16.76	19.65	/	/	16.65	<=33	Pass
		Edge_1RB_Right	16.95	17.17	20.07	/	/	17.07	<=33	Pass
		Outer_Full	16.88	17.02	19.96	/	/	16.96	<=33	Pass
		Inner_Full	18.04	18.14	21.10	/	/	18.10	<=33	Pass
		Inner_1RB_Left	17.71	17.75	20.74	/	/	17.74	<=33	Pass

		Inner_1RB_Right	18.02	18.17	21.11	/	/	18.11	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	16.51	16.74	19.64	/	/	16.64	<=33	Pass
		Edge_1RB_Right	16.45	16.67	19.57	/	/	16.57	<=33	Pass
		Outer_Full	16.49	16.61	19.56	/	/	16.56	<=33	Pass
		Inner_Full	16.55	16.63	19.60	/	/	16.60	<=33	Pass
		Inner_1RB_Left	16.50	16.71	19.62	/	/	16.62	<=33	Pass
		Inner_1RB_Right	16.46	16.65	19.57	/	/	16.57	<=33	Pass
	2592.99	Edge_1RB_Left	16.13	16.43	19.29	/	/	16.29	<=33	Pass
		Edge_1RB_Right	16.30	16.57	19.45	/	/	16.45	<=33	Pass
		Outer_Full	16.20	16.50	19.36	/	/	16.36	<=33	Pass
		Inner_Full	16.21	16.55	19.39	/	/	16.39	<=33	Pass
		Inner_1RB_Left	16.11	16.39	19.26	/	/	16.26	<=33	Pass
		Inner_1RB_Right	16.36	16.63	19.51	/	/	16.51	<=33	Pass
	2659.98	Edge_1RB_Left	15.99	16.14	19.08	/	/	16.08	<=33	Pass
		Edge_1RB_Right	16.42	16.62	19.53	/	/	16.53	<=33	Pass
		Outer_Full	16.35	16.55	19.46	/	/	16.46	<=33	Pass
		Inner_Full	16.58	16.69	19.64	/	/	16.64	<=33	Pass
		Inner_1RB_Left	16.56	16.46	19.52	/	/	16.52	<=33	Pass
		Inner_1RB_Right	16.46	16.71	19.60	/	/	16.60	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	13.25	13.53	16.40	/	/	13.40	<=33	Pass
		Edge_1RB_Right	13.17	13.44	16.32	/	/	13.32	<=33	Pass
		Outer_Full	13.51	13.61	16.57	/	/	13.57	<=33	Pass
		Inner_Full	13.53	13.67	16.61	/	/	13.61	<=33	Pass
		Inner_1RB_Left	13.23	13.53	16.39	/	/	13.39	<=33	Pass
		Inner_1RB_Right	13.15	13.44	16.31	/	/	13.31	<=33	Pass
	2592.99	Edge_1RB_Left	12.74	13.13	15.95	/	/	12.95	<=33	Pass
		Edge_1RB_Right	13.17	13.55	16.37	/	/	13.37	<=33	Pass
		Outer_Full	13.21	13.56	16.39	/	/	13.40	<=33	Pass
		Inner_Full	13.23	13.56	16.41	/	/	13.41	<=33	Pass
		Inner_1RB_Left	12.83	13.22	16.04	/	/	13.04	<=33	Pass
		Inner_1RB_Right	13.06	13.46	16.28	/	/	13.27	<=33	Pass
	2659.98	Edge_1RB_Left	12.75	12.97	15.87	/	/	12.87	<=33	Pass
		Edge_1RB_Right	13.18	13.53	16.37	/	/	13.37	<=33	Pass
		Outer_Full	13.40	13.56	16.49	/	/	13.49	<=33	Pass
		Inner_Full	13.63	13.74	16.69	/	/	13.70	<=33	Pass
		Inner_1RB_Left	12.85	13.00	15.93	/	/	12.94	<=33	Pass
		Inner_1RB_Right	13.26	13.65	16.47	/	/	13.47	<=33	Pass
Note1: Antenna Gain: -3										

2.1.11 30k_MIMO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	19.47	19.67	22.58	/	/	19.58	<=33	Pass
		Edge 1RB Right	19.40	19.75	22.59	/	/	19.59	<=33	Pass
		Outer Full	19.57	19.72	22.66	/	/	19.66	<=33	Pass
		Inner Full	20.12	20.19	23.17	/	/	20.17	<=33	Pass
		Inner 1RB Left	20.02	20.18	23.11	/	/	20.11	<=33	Pass
		Inner 1RB Right	19.91	20.24	23.09	/	/	20.09	<=33	Pass
		Edge 1RB Left	19.14	19.34	22.25	/	/	19.25	<=33	Pass
	2592.99	Edge 1RB Right	19.48	19.62	22.56	/	/	19.56	<=33	Pass
		Outer Full	19.35	19.65	22.51	/	/	19.51	<=33	Pass
		Inner Full	19.85	20.25	23.06	/	/	20.06	<=33	Pass
		Inner 1RB Left	19.63	19.85	22.75	/	/	19.75	<=33	Pass
		Inner 1RB Right	19.94	20.13	23.04	/	/	20.05	<=33	Pass
		Edge 1RB Left	18.94	19.11	22.04	/	/	19.04	<=33	Pass
	2655	Edge 1RB Left	18.94	19.11	22.04	/	/	19.04	<=33	Pass

		Edge_1RB_Right	19.44	19.72	22.60	/	/	19.59	<=33	Pass
		Outer_Full	19.54	19.68	22.62	/	/	19.62	<=33	Pass
		Inner_Full	20.15	20.29	23.23	/	/	20.23	<=33	Pass
		Inner_1RB_Left	19.46	19.62	22.55	/	/	19.55	<=33	Pass
		Inner_1RB_Right	19.95	20.26	23.12	/	/	20.12	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	19.00	19.28	22.15	/	/	19.15	<=33	Pass
		Edge_1RB_Right	18.98	19.30	22.15	/	/	19.15	<=33	Pass
		Outer_Full	19.08	19.22	22.16	/	/	19.16	<=33	Pass
		Inner_Full	14.93	14.97	17.96	/	/	14.96	<=33	Pass
		Inner_1RB_Left	20.11	20.21	23.17	/	/	20.17	<=33	Pass
	2592.99	Inner_1RB_Right	19.96	20.28	23.13	/	/	20.13	<=33	Pass
		Edge_1RB_Left	18.69	18.95	21.83	/	/	18.83	<=33	Pass
		Edge_1RB_Right	19.06	19.16	22.12	/	/	19.12	<=33	Pass
		Outer_Full	18.84	19.17	22.02	/	/	19.02	<=33	Pass
		Inner_Full	19.82	20.22	23.04	/	/	20.03	<=33	Pass
	2655	Inner_1RB_Left	19.70	19.92	22.82	/	/	19.82	<=33	Pass
		Inner_1RB_Right	20.04	20.11	23.09	/	/	20.09	<=33	Pass
		Edge_1RB_Left	18.49	18.67	21.59	/	/	18.59	<=33	Pass
		Edge_1RB_Right	18.93	19.30	22.13	/	/	19.13	<=33	Pass
		Outer_Full	19.01	19.18	22.11	/	/	19.11	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Inner_Full	20.16	20.29	23.24	/	/	20.24	<=33	Pass
		Inner_1RB_Left	19.51	19.67	22.60	/	/	19.60	<=33	Pass
		Inner_1RB_Right	19.96	20.28	23.13	/	/	20.13	<=33	Pass
		Edge_1RB_Left	18.05	18.26	21.16	/	/	18.17	<=33	Pass
		Edge_1RB_Right	17.95	18.30	21.14	/	/	18.14	<=33	Pass
	2592.99	Outer_Full	18.02	18.20	21.12	/	/	18.12	<=33	Pass
		Inner_Full	19.15	19.20	22.19	/	/	19.19	<=33	Pass
		Inner_1RB_Left	18.95	19.21	22.10	/	/	19.09	<=33	Pass
		Inner_1RB_Right	18.92	19.30	22.13	/	/	19.12	<=33	Pass
		Edge_1RB_Left	17.61	17.90	20.77	/	/	17.77	<=33	Pass
	2655	Edge_1RB_Right	17.95	18.14	21.06	/	/	18.06	<=33	Pass
		Outer_Full	17.80	18.16	21.00	/	/	17.99	<=33	Pass
		Inner_Full	18.85	19.27	22.08	/	/	19.08	<=33	Pass
		Inner_1RB_Left	18.63	18.92	21.79	/	/	18.79	<=33	Pass
		Inner_1RB_Right	18.96	19.14	22.06	/	/	19.06	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	17.50	17.67	20.59	/	/	17.60	<=33	Pass
		Edge_1RB_Right	17.96	18.35	21.17	/	/	18.17	<=33	Pass
		Outer_Full	18.01	18.23	21.13	/	/	18.13	<=33	Pass
		Inner_Full	19.16	19.35	22.27	/	/	19.27	<=33	Pass
		Inner_1RB_Left	18.48	18.65	21.58	/	/	18.58	<=33	Pass
	2592.99	Inner_1RB_Right	18.86	19.24	22.07	/	/	19.06	<=33	Pass
		Edge_1RB_Left	17.56	17.93	20.76	/	/	17.76	<=33	Pass
		Edge_1RB_Right	17.51	17.96	20.75	/	/	17.75	<=33	Pass
		Outer_Full	17.54	17.72	20.64	/	/	17.64	<=33	Pass
		Inner_Full	17.68	17.73	20.71	/	/	17.72	<=33	Pass
	2655	Inner_1RB_Left	17.55	17.87	20.72	/	/	17.72	<=33	Pass
		Inner_1RB_Right	17.51	17.95	20.75	/	/	17.75	<=33	Pass
		Edge_1RB_Left	17.22	17.60	20.43	/	/	17.42	<=33	Pass
		Edge_1RB_Right	17.46	17.75	20.62	/	/	17.62	<=33	Pass
		Outer_Full	17.30	17.67	20.50	/	/	17.50	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Inner_Full	17.34	17.77	20.57	/	/	17.57	<=33	Pass
		Inner_1RB_Left	17.21	17.59	20.41	/	/	17.41	<=33	Pass
		Inner_1RB_Right	17.48	17.75	20.63	/	/	17.63	<=33	Pass
		Edge_1RB_Left	17.06	17.41	20.25	/	/	17.25	<=33	Pass
		Edge_1RB_Right	17.54	18.00	20.79	/	/	17.79	<=33	Pass
	2655	Outer_Full	17.55	17.77	20.68	/	/	17.67	<=33	Pass
		Inner_Full	17.65	17.80	20.74	/	/	17.74	<=33	Pass
		Inner_1RB_Left	17.09	17.36	20.24	/	/	17.24	<=33	Pass
		Inner_1RB_Right	17.54	18.02	20.80	/	/	17.80	<=33	Pass

DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	15.44	15.67	18.57	/	/	15.57	<=33	Pass
		Edge_1RB_Right	15.20	15.59	18.41	/	/	15.41	<=33	Pass
		Outer_Full	15.62	15.77	18.71	/	/	15.71	<=33	Pass
		Inner_Full	15.64	15.69	18.67	/	/	15.68	<=33	Pass
		Inner_1RB_Left	15.39	15.59	18.50	/	/	15.50	<=33	Pass
		Inner_1RB_Right	15.29	15.61	18.46	/	/	15.46	<=33	Pass
	2592.99	Edge_1RB_Left	15.03	15.32	18.19	/	/	15.19	<=33	Pass
		Edge_1RB_Right	15.23	15.43	18.34	/	/	15.34	<=33	Pass
		Outer_Full	15.30	15.72	18.52	/	/	15.53	<=33	Pass
		Inner_Full	15.34	15.76	18.56	/	/	15.57	<=33	Pass
		Inner_1RB_Left	14.95	15.26	18.12	/	/	15.12	<=33	Pass
		Inner_1RB_Right	15.34	15.48	18.42	/	/	15.42	<=33	Pass
	2655	Edge_1RB_Left	14.91	15.08	18.00	/	/	15.01	<=33	Pass
		Edge_1RB_Right	15.41	15.77	18.60	/	/	15.60	<=33	Pass
		Outer_Full	8.55	8.76	11.67	/	/	8.67	<=33	Pass
		Inner_Full	15.73	15.89	18.82	/	/	15.82	<=33	Pass
		Inner_1RB_Left	14.95	15.15	18.06	/	/	15.06	<=33	Pass
		Inner_1RB_Right	15.24	15.64	18.46	/	/	15.45	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	16.94	17.16	20.06	/	/	17.06	<=33	Pass
		Edge_1RB_Right	16.80	17.19	20.01	/	/	17.01	<=33	Pass
		Outer_Full	17.00	17.18	20.10	/	/	17.10	<=33	Pass
		Inner_Full	18.52	18.65	21.59	/	/	18.60	<=33	Pass
		Inner_1RB_Left	18.47	18.74	21.62	/	/	18.62	<=33	Pass
		Inner_1RB_Right	18.39	18.68	21.55	/	/	18.55	<=33	Pass
	2592.99	Edge_1RB_Left	16.54	17.00	19.78	/	/	16.79	<=33	Pass
		Edge_1RB_Right	16.87	17.16	20.03	/	/	17.03	<=33	Pass
		Outer_Full	16.71	17.09	19.92	/	/	16.91	<=33	Pass
		Inner_Full	18.19	18.63	21.43	/	/	18.43	<=33	Pass
		Inner_1RB_Left	17.98	18.43	21.22	/	/	18.22	<=33	Pass
		Inner_1RB_Right	18.50	18.66	21.59	/	/	18.59	<=33	Pass
	2655	Edge_1RB_Left	16.27	16.62	19.46	/	/	16.46	<=33	Pass
		Edge_1RB_Right	16.79	17.22	20.02	/	/	17.02	<=33	Pass
		Outer_Full	16.96	17.21	20.10	/	/	17.10	<=33	Pass
		Inner_Full	18.52	18.68	21.61	/	/	18.61	<=33	Pass
		Inner_1RB_Left	17.80	18.18	21.00	/	/	18.00	<=33	Pass
		Inner_1RB_Right	18.47	18.83	21.66	/	/	18.66	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	17.08	17.48	20.30	/	/	17.29	<=33	Pass
		Edge_1RB_Right	17.04	17.48	20.27	/	/	17.28	<=33	Pass
		Outer_Full	17.02	17.21	20.13	/	/	17.13	<=33	Pass
		Inner_Full	18.10	18.15	21.13	/	/	18.14	<=33	Pass
		Inner_1RB_Left	18.09	18.40	21.26	/	/	18.26	<=33	Pass
		Inner_1RB_Right	18.00	18.47	21.25	/	/	18.25	<=33	Pass
	2592.99	Edge_1RB_Left	16.65	16.99	19.84	/	/	16.83	<=33	Pass
		Edge_1RB_Right	16.99	17.16	20.09	/	/	17.09	<=33	Pass
		Outer_Full	16.70	17.06	19.90	/	/	16.89	<=33	Pass
		Inner_Full	17.76	18.20	21.00	/	/	18.00	<=33	Pass
		Inner_1RB_Left	17.81	18.03	20.93	/	/	17.93	<=33	Pass
		Inner_1RB_Right	18.29	18.27	21.29	/	/	18.29	<=33	Pass
	2655	Edge_1RB_Left	16.47	16.82	19.66	/	/	16.66	<=33	Pass
		Edge_1RB_Right	16.99	17.33	20.17	/	/	17.17	<=33	Pass
		Outer_Full	16.95	17.19	20.08	/	/	17.08	<=33	Pass
		Inner_Full	18.07	18.21	21.15	/	/	18.15	<=33	Pass
		Inner_1RB_Left	17.65	17.75	20.71	/	/	17.71	<=33	Pass
		Inner_1RB_Right	18.17	18.50	21.35	/	/	18.35	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	16.48	16.73	19.62	/	/	16.62	<=33	Pass
		Edge_1RB_Right	16.38	16.79	19.60	/	/	16.60	<=33	Pass
		Outer_Full	16.52	16.67	19.61	/	/	16.61	<=33	Pass
		Inner_Full	16.51	16.65	19.59	/	/	16.59	<=33	Pass
		Inner_1RB_Left	16.57	16.81	19.70	/	/	16.70	<=33	Pass

	2592.99	Inner_1RB_Right	16.43	16.81	19.63	/	/	16.63	<=33	Pass	
		Edge_1RB_Left	16.15	16.46	19.31	/	/	16.32	<=33	Pass	
		Edge_1RB_Right	16.53	16.73	19.64	/	/	16.64	<=33	Pass	
		Outer_Full	16.24	16.62	19.44	/	/	16.44	<=33	Pass	
		Inner_Full	16.22	16.68	19.47	/	/	16.47	<=33	Pass	
		Inner_1RB_Left	16.19	16.51	19.37	/	/	16.36	<=33	Pass	
		Inner_1RB_Right	16.55	16.78	19.68	/	/	16.68	<=33	Pass	
	2655	Edge_1RB_Left	15.89	16.15	19.04	/	/	16.03	<=33	Pass	
		Edge_1RB_Right	16.48	16.86	19.68	/	/	16.68	<=33	Pass	
		Outer_Full	16.41	16.64	19.54	/	/	16.54	<=33	Pass	
		Inner_Full	16.58	16.74	19.67	/	/	16.67	<=33	Pass	
		Inner_1RB_Left	15.92	16.14	19.04	/	/	16.04	<=33	Pass	
	Inner_1RB_Right	16.50	16.88	19.71	/	/	16.70	<=33	Pass		
	CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	13.26	13.64	16.46	/	/	13.46	<=33	Pass
			Edge_1RB_Right	13.17	13.63	16.41	/	/	13.42	<=33	Pass
			Outer_Full	13.57	13.72	16.65	/	/	13.66	<=33	Pass
Inner_Full			13.53	13.70	16.62	/	/	13.63	<=33	Pass	
Inner_1RB_Left			13.40	13.72	16.57	/	/	13.57	<=33	Pass	
Inner_1RB_Right			13.25	13.73	16.51	/	/	13.51	<=33	Pass	
2592.99		Edge_1RB_Left	12.84	13.23	16.05	/	/	13.05	<=33	Pass	
		Edge_1RB_Right	13.27	13.59	16.44	/	/	13.44	<=33	Pass	
		Outer_Full	13.22	13.65	16.45	/	/	13.45	<=33	Pass	
		Inner_Full	13.25	13.66	16.47	/	/	13.47	<=33	Pass	
		Inner_1RB_Left	12.89	13.28	16.10	/	/	13.10	<=33	Pass	
		Inner_1RB_Right	13.27	13.58	16.44	/	/	13.44	<=33	Pass	
2655		Edge_1RB_Left	12.71	13.07	15.90	/	/	12.90	<=33	Pass	
		Edge_1RB_Right	13.24	13.68	16.48	/	/	13.48	<=33	Pass	
		Outer_Full	13.48	13.69	16.60	/	/	13.60	<=33	Pass	
		Inner_Full	13.59	13.73	16.67	/	/	13.67	<=33	Pass	
		Inner_1RB_Left	12.73	13.08	15.92	/	/	12.92	<=33	Pass	
Inner_1RB_Right		13.28	13.76	16.54	/	/	13.54	<=33	Pass		
Note1: Antenna Gain: -3											

2.1.12 30k_MIMO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	19.49	19.66	22.58	/	/	19.59	<=33	Pass
		Edge 1RB Right	19.41	19.82	22.63	/	/	19.63	<=33	Pass
		Outer Full	19.61	19.67	22.65	/	/	19.65	<=33	Pass
		Inner Full	20.08	20.13	23.12	/	/	20.12	<=33	Pass
		Inner 1RB Left	20.00	20.15	23.09	/	/	20.09	<=33	Pass
		Inner 1RB Right	19.90	20.31	23.12	/	/	20.12	<=33	Pass
	2592.99	Edge 1RB Left	19.08	19.36	22.23	/	/	19.23	<=33	Pass
		Edge 1RB Right	19.54	19.69	22.62	/	/	19.63	<=33	Pass
		Outer Full	19.23	19.58	22.42	/	/	19.42	<=33	Pass
		Inner Full	19.84	20.22	23.04	/	/	20.04	<=33	Pass
		Inner 1RB Left	19.58	19.84	22.72	/	/	19.72	<=33	Pass
		Inner 1RB Right	20.05	20.12	23.09	/	/	20.10	<=33	Pass
	2649.99	Edge 1RB Left	18.95	19.23	22.10	/	/	19.10	<=33	Pass
		Edge 1RB Right	19.48	19.80	22.65	/	/	19.65	<=33	Pass
		Outer Full	19.47	19.62	22.56	/	/	19.56	<=33	Pass
		Inner Full	20.06	20.23	23.16	/	/	20.16	<=33	Pass
		Inner 1RB Left	19.44	19.72	22.59	/	/	19.59	<=33	Pass
		Inner 1RB Right	19.95	20.33	23.15	/	/	20.15	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	19.07	19.24	22.17	/	/	19.17	<=33	Pass

		Edge_1RB_Right	18.97	19.40	22.20	/	/	19.20	<=33	Pass
		Outer_Full	19.13	19.22	22.18	/	/	19.19	<=33	Pass
		Inner_Full	20.10	20.17	23.14	/	/	20.15	<=33	Pass
		Inner_1RB_Left	20.09	20.23	23.17	/	/	20.17	<=33	Pass
		Inner_1RB_Right	20.02	20.40	23.22	/	/	20.22	<=33	Pass
	2592.99	Edge_1RB_Left	18.64	18.87	21.77	/	/	18.77	<=33	Pass
		Edge_1RB_Right	19.10	19.16	22.14	/	/	19.14	<=33	Pass
		Outer_Full	18.82	19.13	21.99	/	/	18.99	<=33	Pass
		Inner_Full	19.85	20.20	23.04	/	/	20.04	<=33	Pass
		Inner_1RB_Left	19.67	19.87	22.78	/	/	19.78	<=33	Pass
	2649.99	Inner_1RB_Right	20.10	20.17	23.15	/	/	20.15	<=33	Pass
		Edge_1RB_Left	18.48	18.80	21.65	/	/	18.65	<=33	Pass
		Edge_1RB_Right	18.90	19.32	22.12	/	/	19.13	<=33	Pass
		Outer_Full	19.02	19.21	22.12	/	/	19.13	<=33	Pass
		Inner_Full	20.04	20.19	23.13	/	/	20.13	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Inner_1RB_Left	19.35	19.74	22.56	/	/	19.56	<=33	Pass
		Inner_1RB_Right	19.93	20.32	23.14	/	/	20.14	<=33	Pass
		Edge_1RB_Left	18.02	18.22	21.13	/	/	18.13	<=33	Pass
		Edge_1RB_Right	17.91	18.33	21.14	/	/	18.14	<=33	Pass
		Outer_Full	16.50	16.68	19.60	/	/	16.60	<=33	Pass
	2592.99	Inner_Full	18.10	18.15	21.14	/	/	18.14	<=33	Pass
		Inner_1RB_Left	18.06	18.28	21.18	/	/	18.18	<=33	Pass
		Inner_1RB_Right	17.93	18.37	21.16	/	/	18.17	<=33	Pass
		Edge_1RB_Left	17.61	17.86	20.75	/	/	17.75	<=33	Pass
		Edge_1RB_Right	18.07	18.16	21.13	/	/	18.13	<=33	Pass
	2649.99	Outer_Full	17.79	18.10	20.96	/	/	17.96	<=33	Pass
		Inner_Full	18.86	19.23	22.06	/	/	19.06	<=33	Pass
		Inner_1RB_Left	18.62	18.85	21.75	/	/	18.75	<=33	Pass
		Inner_1RB_Right	19.04	19.17	22.11	/	/	19.12	<=33	Pass
		Edge_1RB_Left	17.34	17.74	20.55	/	/	17.55	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Right	7.87	8.18	11.04	/	/	8.04	<=33	Pass
		Outer_Full	17.86	18.13	21.01	/	/	18.01	<=33	Pass
		Inner_Full	19.00	19.16	22.09	/	/	19.09	<=33	Pass
		Inner_1RB_Left	18.29	18.66	21.49	/	/	18.49	<=33	Pass
		Inner_1RB_Right	18.81	19.20	22.02	/	/	19.02	<=33	Pass
	2592.99	Edge_1RB_Left	17.55	17.85	20.71	/	/	17.71	<=33	Pass
		Edge_1RB_Right	17.52	18.05	20.80	/	/	17.80	<=33	Pass
		Outer_Full	17.56	17.70	20.64	/	/	17.64	<=33	Pass
		Inner_Full	17.58	17.68	20.64	/	/	17.64	<=33	Pass
		Inner_1RB_Left	17.65	17.93	20.80	/	/	17.80	<=33	Pass
	2649.99	Inner_1RB_Right	17.51	18.07	20.81	/	/	17.81	<=33	Pass
		Edge_1RB_Left	17.26	17.60	20.44	/	/	17.44	<=33	Pass
		Edge_1RB_Right	17.66	17.86	20.77	/	/	17.77	<=33	Pass
		Outer_Full	17.30	17.65	20.49	/	/	17.49	<=33	Pass
		Inner_Full	17.37	17.75	20.58	/	/	17.57	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Inner_1RB_Left	17.27	17.61	20.45	/	/	17.45	<=33	Pass
		Inner_1RB_Right	17.69	17.89	20.80	/	/	17.80	<=33	Pass
		Edge_1RB_Left	16.90	17.41	20.17	/	/	17.17	<=33	Pass
		Edge_1RB_Right	17.35	17.82	20.60	/	/	17.60	<=33	Pass
		Outer_Full	17.41	17.62	20.53	/	/	17.53	<=33	Pass
	2592.99	Inner_Full	17.44	17.67	20.57	/	/	17.57	<=33	Pass
		Inner_1RB_Left	16.77	17.27	20.04	/	/	17.04	<=33	Pass
		Inner_1RB_Right	17.38	17.92	20.67	/	/	17.67	<=33	Pass
		Edge_1RB_Left	15.44	15.73	18.60	/	/	15.60	<=33	Pass
	2649.99	Edge_1RB_Right	15.37	15.88	18.64	/	/	15.64	<=33	Pass
		Outer_Full	15.57	15.75	18.67	/	/	15.67	<=33	Pass
		Inner_Full	15.60	15.68	18.65	/	/	15.65	<=33	Pass
		Inner_1RB_Left	15.46	15.68	18.59	/	/	15.58	<=33	Pass
		Inner_1RB_Right	15.36	15.89	18.64	/	/	15.64	<=33	Pass

	2592.99	Edge_1RB_Left	14.97	15.26	18.13	/	/	15.13	<=33	Pass
		Edge_1RB_Right	15.43	15.55	18.50	/	/	15.50	<=33	Pass
		Outer_Full	15.30	15.67	18.50	/	/	15.50	<=33	Pass
		Inner_Full	15.37	15.78	18.59	/	/	15.59	<=33	Pass
		Inner_1RB_Left	15.06	15.32	18.20	/	/	15.20	<=33	Pass
		Inner_1RB_Right	15.53	15.64	18.60	/	/	15.60	<=33	Pass
	2649.99	Edge_1RB_Left	14.71	15.15	17.95	/	/	14.95	<=33	Pass
		Edge_1RB_Right	15.05	15.44	18.26	/	/	15.26	<=33	Pass
		Outer_Full	15.38	15.64	18.52	/	/	15.52	<=33	Pass
		Inner_Full	15.52	15.72	18.63	/	/	15.63	<=33	Pass
		Inner_1RB_Left	14.76	15.20	18.00	/	/	15.00	<=33	Pass
		Inner_1RB_Right	15.23	15.68	18.47	/	/	15.47	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	16.82	17.17	20.01	/	/	17.01	<=33	Pass
		Edge_1RB_Right	16.71	17.39	20.07	/	/	17.07	<=33	Pass
		Outer_Full	16.97	17.19	20.09	/	/	17.09	<=33	Pass
		Inner_Full	18.45	18.58	21.53	/	/	18.53	<=33	Pass
		Inner_1RB_Left	18.31	18.69	21.52	/	/	18.51	<=33	Pass
		Inner_1RB_Right	18.17	18.87	21.55	/	/	18.54	<=33	Pass
	2592.99	Edge_1RB_Left	16.59	16.87	19.74	/	/	16.74	<=33	Pass
		Edge_1RB_Right	16.98	17.16	20.08	/	/	17.08	<=33	Pass
		Outer_Full	16.68	17.09	19.90	/	/	16.90	<=33	Pass
		Inner_Full	18.20	18.63	21.43	/	/	18.43	<=33	Pass
		Inner_1RB_Left	18.02	18.35	21.20	/	/	18.20	<=33	Pass
		Inner_1RB_Right	18.53	18.57	21.56	/	/	18.56	<=33	Pass
	2649.99	Edge_1RB_Left	16.36	16.74	19.56	/	/	16.56	<=33	Pass
		Edge_1RB_Right	16.92	17.29	20.12	/	/	17.12	<=33	Pass
		Outer_Full	16.87	17.14	20.02	/	/	17.02	<=33	Pass
		Inner_Full	18.48	18.65	21.58	/	/	18.58	<=33	Pass
		Inner_1RB_Left	17.87	18.32	21.11	/	/	18.11	<=33	Pass
		Inner_1RB_Right	18.37	18.83	21.61	/	/	18.62	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	17.05	17.26	20.16	/	/	17.17	<=33	Pass
		Edge_1RB_Right	16.95	17.41	20.20	/	/	17.20	<=33	Pass
		Outer_Full	16.96	17.14	20.06	/	/	17.06	<=33	Pass
		Inner_Full	18.01	18.10	21.07	/	/	18.07	<=33	Pass
		Inner_1RB_Left	18.44	18.41	21.43	/	/	18.44	<=33	Pass
		Inner_1RB_Right	18.09	18.46	21.29	/	/	18.29	<=33	Pass
	2592.99	Edge_1RB_Left	16.73	16.99	19.88	/	/	16.87	<=33	Pass
		Edge_1RB_Right	17.16	17.38	20.28	/	/	17.28	<=33	Pass
		Outer_Full	16.68	17.04	19.87	/	/	16.87	<=33	Pass
		Inner_Full	17.73	18.13	20.94	/	/	17.94	<=33	Pass
		Inner_1RB_Left	17.67	17.96	20.83	/	/	17.83	<=33	Pass
		Inner_1RB_Right	18.12	18.36	21.25	/	/	18.25	<=33	Pass
	2649.99	Edge_1RB_Left	16.50	16.90	19.72	/	/	16.71	<=33	Pass
		Edge_1RB_Right	17.04	17.50	20.29	/	/	17.29	<=33	Pass
		Outer_Full	16.90	17.11	20.02	/	/	17.02	<=33	Pass
		Inner_Full	18.01	18.18	21.11	/	/	18.11	<=33	Pass
		Inner_1RB_Left	17.46	17.89	20.69	/	/	17.69	<=33	Pass
		Inner_1RB_Right	18.01	18.51	21.28	/	/	18.28	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	16.57	16.84	19.72	/	/	16.72	<=33	Pass
		Edge_1RB_Right	16.42	16.92	19.69	/	/	16.69	<=33	Pass
		Outer_Full	16.50	16.65	19.59	/	/	16.59	<=33	Pass
		Inner_Full	16.50	16.63	19.58	/	/	16.58	<=33	Pass
		Inner_1RB_Left	16.51	16.77	19.65	/	/	16.65	<=33	Pass
		Inner_1RB_Right	16.37	16.89	19.65	/	/	16.65	<=33	Pass
	2592.99	Edge_1RB_Left	16.03	16.35	19.21	/	/	16.20	<=33	Pass
		Edge_1RB_Right	16.46	16.68	19.58	/	/	16.58	<=33	Pass
		Outer_Full	16.15	16.57	19.37	/	/	16.38	<=33	Pass
		Inner_Full	16.24	16.65	19.46	/	/	16.46	<=33	Pass
		Inner_1RB_Left	15.98	16.35	19.18	/	/	16.18	<=33	Pass

		Inner_1RB_Right	16.46	16.68	19.59	/	/	16.58	<=33	Pass
	2649.99	Edge_1RB_Left	15.75	16.27	19.03	/	/	16.03	<=33	Pass
		Edge_1RB_Right	16.43	16.92	19.70	/	/	16.69	<=33	Pass
		Outer_Full	16.37	16.58	19.49	/	/	16.49	<=33	Pass
		Inner_Full	16.51	16.69	19.61	/	/	16.61	<=33	Pass
		Inner_1RB_Left	15.82	16.28	19.07	/	/	16.07	<=33	Pass
		Inner_1RB_Right	16.36	16.77	19.58	/	/	16.58	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	13.23	13.59	16.42	/	/	13.42	<=33	Pass
		Edge_1RB_Right	13.18	13.81	16.51	/	/	13.52	<=33	Pass
		Outer_Full	13.51	13.71	16.62	/	/	13.62	<=33	Pass
		Inner_Full	13.50	13.62	16.58	/	/	13.57	<=33	Pass
		Inner_1RB_Left	13.37	13.67	16.53	/	/	13.53	<=33	Pass
		Inner_1RB_Right	13.16	13.80	16.50	/	/	13.50	<=33	Pass
	2592.99	Edge_1RB_Left	12.94	13.32	16.14	/	/	13.14	<=33	Pass
		Edge_1RB_Right	13.35	13.64	16.50	/	/	13.51	<=33	Pass
		Outer_Full	16.19	16.58	19.40	/	/	16.40	<=33	Pass
		Inner_Full	13.32	13.67	16.51	/	/	13.51	<=33	Pass
		Inner_1RB_Left	12.93	13.34	16.15	/	/	13.15	<=33	Pass
		Inner_1RB_Right	13.37	13.61	16.50	/	/	13.50	<=33	Pass
	2649.99	Edge_1RB_Left	12.74	13.15	15.96	/	/	12.96	<=33	Pass
		Edge_1RB_Right	13.32	13.74	16.54	/	/	13.55	<=33	Pass
		Outer_Full	13.42	13.63	16.54	/	/	13.54	<=33	Pass
		Inner_Full	13.54	13.66	16.61	/	/	13.61	<=33	Pass
		Inner_1RB_Left	12.81	13.25	16.04	/	/	13.05	<=33	Pass
			Inner_1RB_Right	13.33	13.82	16.60	/	/	13.59	<=33
Note1: Antenna Gain: -3										

2.1.13 30k_MIMO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 90MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	19.35	19.59	22.48	/	/	19.48	<=33	Pass
		Edge 1RB Right	19.27	19.74	22.52	/	/	19.52	<=33	Pass
		Outer Full	19.53	19.64	22.60	/	/	19.60	<=33	Pass
		Inner Full	19.98	20.11	23.05	/	/	20.06	<=33	Pass
		Inner 1RB Left	19.92	20.08	23.02	/	/	20.01	<=33	Pass
		Inner 1RB Right	19.78	20.25	23.03	/	/	20.03	<=33	Pass
	2592.99	Edge 1RB Left	18.99	19.16	22.09	/	/	19.09	<=33	Pass
		Edge 1RB Right	19.45	19.62	22.55	/	/	19.55	<=33	Pass
		Outer Full	19.16	19.53	22.36	/	/	19.36	<=33	Pass
		Inner Full	19.73	20.13	22.94	/	/	19.94	<=33	Pass
		Inner 1RB Left	19.51	19.68	22.60	/	/	19.61	<=33	Pass
		Inner 1RB Right	19.98	20.13	23.06	/	/	20.07	<=33	Pass
	2644.98	Edge 1RB Left	18.78	19.14	21.97	/	/	18.97	<=33	Pass
		Edge 1RB Right	19.31	19.65	22.49	/	/	19.49	<=33	Pass
		Outer Full	19.42	19.54	22.49	/	/	19.49	<=33	Pass
		Inner Full	19.91	20.07	23.00	/	/	20.00	<=33	Pass
		Inner 1RB Left	19.27	19.64	22.47	/	/	19.47	<=33	Pass
		Inner 1RB Right	19.79	20.18	23.00	/	/	20.00	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge 1RB Left	18.87	19.12	22.01	/	/	19.01	<=33	Pass
		Edge 1RB Right	18.77	19.30	22.05	/	/	19.05	<=33	Pass
		Outer Full	18.98	19.17	22.09	/	/	19.09	<=33	Pass
		Inner Full	19.96	20.12	23.05	/	/	20.05	<=33	Pass
		Inner 1RB Left	19.90	20.11	23.02	/	/	20.02	<=33	Pass
		Inner 1RB Right	19.75	20.30	23.05	/	/	20.04	<=33	Pass
	2592.99	Edge 1RB Left	18.47	18.69	21.59	/	/	18.59	<=33	Pass

		Edge_1RB_Right	18.97	19.16	22.08	/	/	19.08	<=33	Pass
		Outer_Full	18.69	19.05	21.89	/	/	18.88	<=33	Pass
		Inner_Full	19.75	20.12	22.95	/	/	19.95	<=33	Pass
		Inner_1RB_Left	19.48	19.70	22.61	/	/	19.60	<=33	Pass
		Inner_1RB_Right	19.98	20.14	23.07	/	/	20.07	<=33	Pass
	2644.98	Edge_1RB_Left	18.35	18.69	21.53	/	/	18.53	<=33	Pass
		Edge_1RB_Right	18.83	19.18	22.02	/	/	19.02	<=33	Pass
		Outer_Full	18.88	19.07	21.99	/	/	18.99	<=33	Pass
		Inner_Full	19.95	20.09	23.03	/	/	20.03	<=33	Pass
		Inner_1RB_Left	19.23	19.63	22.45	/	/	19.44	<=33	Pass
		Inner_1RB_Right	19.84	20.22	23.04	/	/	20.04	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	17.87	18.14	21.02	/	/	18.02	<=33	Pass
		Edge_1RB_Right	17.81	18.31	21.08	/	/	18.08	<=33	Pass
		Outer_Full	17.96	18.19	21.08	/	/	18.09	<=33	Pass
		Inner_Full	18.96	19.14	22.06	/	/	19.06	<=33	Pass
		Inner_1RB_Left	18.90	19.13	22.03	/	/	19.03	<=33	Pass
		Inner_1RB_Right	18.86	19.29	22.09	/	/	19.09	<=33	Pass
	2592.99	Edge_1RB_Left	17.49	17.71	20.61	/	/	17.61	<=33	Pass
		Edge_1RB_Right	17.97	18.12	21.06	/	/	18.06	<=33	Pass
		Outer_Full	17.68	18.07	20.89	/	/	17.89	<=33	Pass
		Inner_Full	18.77	19.15	21.97	/	/	18.97	<=33	Pass
		Inner_1RB_Left	18.56	18.70	21.64	/	/	18.64	<=33	Pass
		Inner_1RB_Right	18.94	19.10	22.03	/	/	19.03	<=33	Pass
	2644.98	Edge_1RB_Left	17.41	17.79	20.61	/	/	17.61	<=33	Pass
		Edge_1RB_Right	17.87	18.22	21.06	/	/	18.06	<=33	Pass
		Outer_Full	17.91	18.10	21.02	/	/	18.02	<=33	Pass
		Inner_Full	18.93	19.11	22.03	/	/	19.03	<=33	Pass
		Inner_1RB_Left	18.26	18.70	21.50	/	/	18.50	<=33	Pass
		Inner_1RB_Right	18.81	19.24	22.04	/	/	19.04	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	17.46	17.85	20.67	/	/	17.67	<=33	Pass
		Edge_1RB_Right	17.31	18.01	20.69	/	/	17.68	<=33	Pass
		Outer_Full	17.51	17.68	20.60	/	/	17.61	<=33	Pass
		Inner_Full	17.40	17.62	20.52	/	/	17.52	<=33	Pass
		Inner_1RB_Left	17.47	17.82	20.66	/	/	17.66	<=33	Pass
		Inner_1RB_Right	17.40	18.02	20.73	/	/	17.73	<=33	Pass
	2592.99	Edge_1RB_Left	17.09	17.40	20.26	/	/	17.26	<=33	Pass
		Edge_1RB_Right	17.57	17.85	20.72	/	/	17.72	<=33	Pass
		Outer_Full	17.17	17.58	20.39	/	/	17.39	<=33	Pass
		Inner_Full	17.26	17.65	20.47	/	/	17.47	<=33	Pass
		Inner_1RB_Left	17.08	17.39	20.25	/	/	17.25	<=33	Pass
		Inner_1RB_Right	17.56	17.84	20.71	/	/	17.71	<=33	Pass
	2644.98	Edge_1RB_Left	16.88	17.42	20.17	/	/	17.17	<=33	Pass
		Edge_1RB_Right	17.42	17.93	20.69	/	/	17.69	<=33	Pass
		Outer_Full	17.41	17.58	20.51	/	/	17.51	<=33	Pass
		Inner_Full	17.45	17.65	20.56	/	/	17.56	<=33	Pass
		Inner_1RB_Left	16.92	17.43	20.20	/	/	17.19	<=33	Pass
		Inner_1RB_Right	17.41	17.87	20.65	/	/	17.66	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	15.34	15.59	18.48	/	/	15.48	<=33	Pass
		Edge_1RB_Right	15.11	15.66	18.41	/	/	15.40	<=33	Pass
		Outer_Full	15.49	15.72	18.62	/	/	15.62	<=33	Pass
		Inner_Full	15.46	15.67	18.58	/	/	15.58	<=33	Pass
		Inner_1RB_Left	15.23	15.48	18.37	/	/	15.37	<=33	Pass
		Inner_1RB_Right	15.11	15.64	18.39	/	/	15.39	<=33	Pass
	2592.99	Edge_1RB_Left	14.78	15.00	17.90	/	/	14.90	<=33	Pass
		Edge_1RB_Right	15.40	15.61	18.52	/	/	15.52	<=33	Pass
		Outer_Full	15.20	15.61	18.42	/	/	15.42	<=33	Pass
		Inner_Full	15.26	15.67	18.48	/	/	15.48	<=33	Pass
		Inner_1RB_Left	14.87	15.06	17.98	/	/	14.98	<=33	Pass
		Inner_1RB_Right	15.37	15.57	18.48	/	/	15.48	<=33	Pass

	2644.98	Edge_1RB_Left	14.62	15.05	17.85	/	/	14.85	<=33	Pass
		Edge_1RB_Right	15.18	15.58	18.40	/	/	15.39	<=33	Pass
		Outer_Full	15.41	15.62	18.53	/	/	15.53	<=33	Pass
		Inner_Full	15.49	15.69	18.60	/	/	15.60	<=33	Pass
		Inner_1RB_Left	14.66	15.07	17.88	/	/	14.88	<=33	Pass
		Inner_1RB_Right	15.13	15.56	18.36	/	/	15.36	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	16.81	17.21	20.02	/	/	17.02	<=33	Pass
		Edge_1RB_Right	16.81	17.46	20.16	/	/	17.16	<=33	Pass
		Outer_Full	16.95	17.16	20.07	/	/	17.07	<=33	Pass
		Inner_Full	18.40	18.60	21.51	/	/	18.51	<=33	Pass
		Inner_1RB_Left	18.29	18.72	21.52	/	/	18.52	<=33	Pass
		Inner_1RB_Right	18.14	18.88	21.53	/	/	18.54	<=33	Pass
	2592.99	Edge_1RB_Left	16.51	16.74	19.64	/	/	16.64	<=33	Pass
		Edge_1RB_Right	17.02	17.30	20.17	/	/	17.17	<=33	Pass
		Outer_Full	16.69	17.09	19.90	/	/	16.90	<=33	Pass
		Inner_Full	18.22	18.64	21.44	/	/	18.45	<=33	Pass
		Inner_1RB_Left	17.93	18.30	21.13	/	/	18.13	<=33	Pass
		Inner_1RB_Right	18.37	18.65	21.53	/	/	18.52	<=33	Pass
	2644.98	Edge_1RB_Left	16.30	16.73	19.53	/	/	16.53	<=33	Pass
		Edge_1RB_Right	16.86	17.23	20.06	/	/	17.06	<=33	Pass
		Outer_Full	16.92	17.10	20.02	/	/	17.02	<=33	Pass
		Inner_Full	18.38	18.63	21.52	/	/	18.52	<=33	Pass
		Inner_1RB_Left	17.86	18.33	21.11	/	/	18.11	<=33	Pass
		Inner_1RB_Right	18.39	18.83	21.63	/	/	18.63	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	17.08	17.19	20.15	/	/	17.15	<=33	Pass
		Edge_1RB_Right	17.10	17.43	20.28	/	/	17.28	<=33	Pass
		Outer_Full	16.98	17.15	20.08	/	/	17.08	<=33	Pass
		Inner_Full	18.01	18.14	21.09	/	/	18.09	<=33	Pass
		Inner_1RB_Left	18.19	18.13	21.17	/	/	18.17	<=33	Pass
		Inner_1RB_Right	18.11	18.44	21.29	/	/	18.29	<=33	Pass
	2592.99	Edge_1RB_Left	16.60	16.81	19.72	/	/	16.72	<=33	Pass
		Edge_1RB_Right	17.15	17.28	20.23	/	/	17.23	<=33	Pass
		Outer_Full	16.69	17.09	19.90	/	/	16.90	<=33	Pass
		Inner_Full	17.73	18.12	20.94	/	/	17.94	<=33	Pass
		Inner_1RB_Left	17.64	17.80	20.73	/	/	17.73	<=33	Pass
		Inner_1RB_Right	18.22	18.21	21.22	/	/	18.23	<=33	Pass
	2644.98	Edge_1RB_Left	16.48	16.99	19.75	/	/	16.75	<=33	Pass
		Edge_1RB_Right	17.00	17.46	20.25	/	/	17.25	<=33	Pass
		Outer_Full	16.89	17.06	19.98	/	/	16.99	<=33	Pass
		Inner_Full	17.95	18.13	21.05	/	/	18.05	<=33	Pass
		Inner_1RB_Left	17.71	17.91	20.82	/	/	17.82	<=33	Pass
		Inner_1RB_Right	17.95	18.35	21.17	/	/	18.16	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	16.54	16.81	19.69	/	/	16.69	<=33	Pass
		Edge_1RB_Right	16.50	17.00	19.77	/	/	16.77	<=33	Pass
		Outer_Full	16.54	16.67	19.62	/	/	16.62	<=33	Pass
		Inner_Full	16.47	16.64	19.57	/	/	16.57	<=33	Pass
		Inner_1RB_Left	16.55	16.77	19.67	/	/	16.67	<=33	Pass
		Inner_1RB_Right	16.47	16.96	19.73	/	/	16.73	<=33	Pass
	2592.99	Edge_1RB_Left	16.16	16.34	19.26	/	/	16.26	<=33	Pass
		Edge_1RB_Right	16.63	16.82	19.73	/	/	16.74	<=33	Pass
		Outer_Full	16.16	16.55	19.37	/	/	16.37	<=33	Pass
		Inner_Full	16.20	16.65	19.44	/	/	16.44	<=33	Pass
		Inner_1RB_Left	16.06	16.25	19.17	/	/	16.17	<=33	Pass
		Inner_1RB_Right	16.66	16.84	19.76	/	/	16.76	<=33	Pass
	2644.98	Edge_1RB_Left	15.88	16.29	19.10	/	/	16.10	<=33	Pass
		Edge_1RB_Right	16.52	16.91	19.73	/	/	16.73	<=33	Pass
		Outer_Full	16.39	16.58	19.50	/	/	16.50	<=33	Pass
		Inner_Full	16.44	16.65	19.56	/	/	16.56	<=33	Pass
		Inner_1RB_Left	15.78	16.18	18.99	/	/	15.99	<=33	Pass

		Inner_1RB Right	16.53	16.93	19.75	/	/	16.74	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB Left	13.26	13.64	16.47	/	/	13.46	<=33	Pass
		Edge_1RB Right	13.14	13.78	16.48	/	/	13.48	<=33	Pass
		Outer Full	13.56	13.77	16.68	/	/	13.68	<=33	Pass
		Inner Full	13.45	13.68	16.58	/	/	13.58	<=33	Pass
		Inner_1RB Left	13.32	13.63	16.49	/	/	13.49	<=33	Pass
		Inner_1RB Right	13.20	13.80	16.52	/	/	13.52	<=33	Pass
		Edge_1RB Left	12.84	13.19	16.03	/	/	13.03	<=33	Pass
	2592.99	Edge_1RB Right	13.43	13.72	16.59	/	/	13.59	<=33	Pass
		Outer_Full	13.18	13.63	16.42	/	/	13.42	<=33	Pass
		Inner_Full	13.30	13.73	16.53	/	/	13.53	<=33	Pass
		Inner_1RB Left	12.85	13.14	16.01	/	/	13.01	<=33	Pass
		Inner_1RB Right	13.39	13.72	16.57	/	/	13.57	<=33	Pass
	2644.98	Edge_1RB Left	12.70	13.18	15.96	/	/	12.96	<=33	Pass
		Edge_1RB Right	13.29	13.76	16.54	/	/	13.54	<=33	Pass
		Outer_Full	13.39	13.63	16.52	/	/	13.52	<=33	Pass
		Inner_Full	13.48	13.71	16.61	/	/	13.61	<=33	Pass
		Inner_1RB Left	12.77	13.25	16.02	/	/	13.03	<=33	Pass
		Inner_1RB Right	13.30	13.81	16.57	/	/	13.57	<=33	Pass
	Note1: Antenna Gain: -3									

2.1.14 30k_MIMO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz MIMO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	19.30	19.54	22.43	/	/	19.43	<=33	Pass
		Edge 1RB Right	19.32	19.76	22.56	/	/	19.56	<=33	Pass
		Outer Full	18.95	19.17	22.07	/	/	19.07	<=33	Pass
		Inner Full	19.96	20.12	23.05	/	/	20.05	<=33	Pass
		Inner 1RB Left	19.85	20.10	22.99	/	/	19.99	<=33	Pass
		Inner 1RB Right	19.79	20.32	23.07	/	/	20.07	<=33	Pass
	2592.99	Edge 1RB Left	18.94	19.04	22.00	/	/	19.00	<=33	Pass
		Edge 1RB Right	19.55	19.69	22.63	/	/	19.63	<=33	Pass
		Outer Full	19.15	19.52	22.35	/	/	19.35	<=33	Pass
		Inner Full	19.70	20.09	22.91	/	/	19.91	<=33	Pass
		Inner 1RB Left	19.51	19.59	22.56	/	/	19.56	<=33	Pass
		Inner 1RB Right	20.06	20.18	23.13	/	/	20.13	<=33	Pass
	2640	Edge 1RB Left	18.82	19.22	22.03	/	/	19.03	<=33	Pass
		Edge 1RB Right	19.40	19.71	22.56	/	/	19.57	<=33	Pass
		Outer Full	19.46	19.58	22.53	/	/	19.53	<=33	Pass
		Inner Full	19.92	20.04	22.99	/	/	19.99	<=33	Pass
		Inner 1RB Left	19.30	19.71	22.52	/	/	19.52	<=33	Pass
		Inner 1RB Right	19.93	20.22	23.09	/	/	20.09	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	18.80	19.14	21.98	/	/	18.98	<=33	Pass
		Edge 1RB Right	18.83	19.35	22.10	/	/	19.11	<=33	Pass
		Outer Full	18.90	19.18	22.05	/	/	19.05	<=33	Pass
		Inner Full	19.93	20.14	23.04	/	/	20.05	<=33	Pass
		Inner 1RB Left	19.84	20.09	22.98	/	/	19.98	<=33	Pass
		Inner 1RB Right	19.83	20.31	23.09	/	/	20.09	<=33	Pass
	2592.99	Edge 1RB Left	18.48	18.65	21.58	/	/	18.58	<=33	Pass
		Edge 1RB Right	19.05	19.26	22.16	/	/	19.17	<=33	Pass
		Outer Full	18.72	19.07	21.91	/	/	18.91	<=33	Pass
		Inner Full	19.72	20.09	22.92	/	/	19.92	<=33	Pass
		Inner 1RB Left	19.47	19.62	22.55	/	/	19.56	<=33	Pass
		Inner 1RB Right	20.00	20.22	23.12	/	/	20.12	<=33	Pass
	2640	Edge 1RB Left	18.35	18.75	21.56	/	/	18.56	<=33	Pass

		Edge_1RB_Right	19.00	19.30	22.16	/	/	19.16	<=33	Pass
		Outer_Full	18.95	19.09	22.03	/	/	19.03	<=33	Pass
		Inner_Full	19.90	20.04	22.98	/	/	19.98	<=33	Pass
		Inner_1RB_Left	19.36	19.76	22.58	/	/	19.57	<=33	Pass
		Inner_1RB_Right	19.99	20.27	23.14	/	/	20.14	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	17.90	18.18	21.05	/	/	18.05	<=33	Pass
		Edge_1RB_Right	17.82	18.33	21.09	/	/	18.09	<=33	Pass
		Outer_Full	17.89	18.18	21.04	/	/	18.05	<=33	Pass
		Inner_Full	18.92	19.18	22.06	/	/	19.06	<=33	Pass
		Inner_1RB_Left	18.86	19.08	21.98	/	/	18.98	<=33	Pass
	2592.99	Inner_1RB_Right	18.85	19.30	22.09	/	/	19.09	<=33	Pass
		Edge_1RB_Left	17.44	17.59	20.53	/	/	17.53	<=33	Pass
		Edge_1RB_Right	18.03	18.24	21.14	/	/	18.15	<=33	Pass
		Outer_Full	17.70	18.11	20.92	/	/	17.92	<=33	Pass
		Inner_Full	18.77	19.12	21.96	/	/	18.96	<=33	Pass
	2640	Inner_1RB_Left	18.52	18.64	21.60	/	/	18.59	<=33	Pass
		Inner_1RB_Right	19.04	19.23	22.14	/	/	19.15	<=33	Pass
		Edge_1RB_Left	17.33	17.78	20.57	/	/	17.57	<=33	Pass
		Edge_1RB_Right	17.87	18.22	21.06	/	/	18.06	<=33	Pass
		Outer_Full	17.95	18.15	21.06	/	/	18.06	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Inner_Full	18.90	19.07	22.00	/	/	19.00	<=33	Pass
		Inner_1RB_Left	18.30	18.75	21.55	/	/	18.54	<=33	Pass
		Inner_1RB_Right	18.88	19.22	22.06	/	/	19.06	<=33	Pass
		Edge_1RB_Left	17.40	17.79	20.61	/	/	17.61	<=33	Pass
		Edge_1RB_Right	17.39	17.99	20.71	/	/	17.71	<=33	Pass
	2592.99	Outer_Full	17.50	17.70	20.61	/	/	17.61	<=33	Pass
		Inner_Full	17.40	17.68	20.55	/	/	17.55	<=33	Pass
		Inner_1RB_Left	17.42	17.79	20.62	/	/	17.62	<=33	Pass
		Inner_1RB_Right	17.42	18.07	20.77	/	/	17.77	<=33	Pass
		Edge_1RB_Left	17.07	17.32	20.21	/	/	17.21	<=33	Pass
	2640	Edge_1RB_Right	17.66	17.98	20.84	/	/	17.83	<=33	Pass
		Outer_Full	17.17	17.57	20.38	/	/	17.38	<=33	Pass
		Inner_Full	17.28	17.66	20.49	/	/	17.48	<=33	Pass
		Inner_1RB_Left	17.10	17.35	20.24	/	/	17.24	<=33	Pass
		Inner_1RB_Right	17.66	17.96	20.82	/	/	17.82	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.91	17.51	20.23	/	/	17.23	<=33	Pass
		Edge_1RB_Right	17.50	17.96	20.75	/	/	17.75	<=33	Pass
		Outer_Full	17.46	17.61	20.54	/	/	17.55	<=33	Pass
		Inner_Full	17.41	17.62	20.53	/	/	17.53	<=33	Pass
		Inner_1RB_Left	16.91	17.49	20.22	/	/	17.22	<=33	Pass
	2592.99	Inner_1RB_Right	17.49	17.97	20.75	/	/	17.75	<=33	Pass
		Edge_1RB_Left	15.23	15.49	18.37	/	/	15.37	<=33	Pass
		Edge_1RB_Right	15.20	15.71	18.47	/	/	15.47	<=33	Pass
		Outer_Full	15.43	15.68	18.57	/	/	15.57	<=33	Pass
		Inner_Full	15.43	15.72	18.59	/	/	15.59	<=33	Pass
	2640	Inner_1RB_Left	15.24	15.49	18.38	/	/	15.38	<=33	Pass
		Inner_1RB_Right	15.22	15.71	18.48	/	/	15.48	<=33	Pass
		Edge_1RB_Left	14.83	14.99	17.92	/	/	14.92	<=33	Pass
		Edge_1RB_Right	15.42	15.63	18.54	/	/	15.54	<=33	Pass
		Outer_Full	15.16	15.61	18.41	/	/	15.40	<=33	Pass
DFT-s-OFDM 1024 QAM	2546.01	Inner_Full	15.28	15.66	18.48	/	/	15.48	<=33	Pass
		Inner_1RB_Left	14.86	15.04	17.96	/	/	14.96	<=33	Pass
		Inner_1RB_Right	15.44	15.63	18.55	/	/	15.55	<=33	Pass
		Edge_1RB_Left	14.67	15.18	17.94	/	/	14.94	<=33	Pass
		Edge_1RB_Right	15.28	15.66	18.49	/	/	15.48	<=33	Pass
	2592.99	Outer_Full	15.42	15.60	18.52	/	/	15.52	<=33	Pass
		Inner_Full	15.43	15.65	18.55	/	/	15.55	<=33	Pass
		Inner_1RB_Left	14.71	15.15	17.95	/	/	14.95	<=33	Pass
		Inner_1RB_Right	15.30	15.68	18.50	/	/	15.50	<=33	Pass
		Edge_1RB_Left	14.67	15.18	17.94	/	/	14.94	<=33	Pass
	2640	Edge_1RB_Right	15.28	15.66	18.49	/	/	15.48	<=33	Pass
		Outer_Full	15.42	15.60	18.52	/	/	15.52	<=33	Pass
		Inner_Full	15.43	15.65	18.55	/	/	15.55	<=33	Pass
		Inner_1RB_Left	14.71	15.15	17.95	/	/	14.95	<=33	Pass
		Inner_1RB_Right	15.30	15.68	18.50	/	/	15.50	<=33	Pass

CP-OFDM QPSK	2546.01	Edge_1RB_Left	16.90	17.08	20.00	/	/	17.00	<=33	Pass
		Edge_1RB_Right	16.90	17.28	20.10	/	/	17.10	<=33	Pass
		Outer_Full	16.92	17.13	20.04	/	/	17.04	<=33	Pass
		Inner_Full	18.37	18.58	21.48	/	/	18.49	<=33	Pass
		Inner_1RB_Left	18.45	18.60	21.53	/	/	18.54	<=33	Pass
		Inner_1RB_Right	18.39	18.80	21.61	/	/	18.61	<=33	Pass
	2592.99	Edge_1RB_Left	16.48	16.73	19.62	/	/	16.62	<=33	Pass
		Edge_1RB_Right	17.06	17.35	20.22	/	/	17.22	<=33	Pass
		Outer_Full	16.65	17.06	19.87	/	/	16.87	<=33	Pass
		Inner_Full	18.20	18.58	21.40	/	/	18.40	<=33	Pass
		Inner_1RB_Left	17.98	18.26	21.13	/	/	18.13	<=33	Pass
		Inner_1RB_Right	18.51	18.74	21.64	/	/	18.64	<=33	Pass
	2640	Edge_1RB_Left	16.25	16.87	19.58	/	/	16.58	<=33	Pass
		Edge_1RB_Right	16.92	17.35	20.15	/	/	17.15	<=33	Pass
		Outer_Full	16.94	17.11	20.03	/	/	17.04	<=33	Pass
		Inner_Full	18.37	18.54	21.47	/	/	18.47	<=33	Pass
		Inner_1RB_Left	17.74	18.34	21.06	/	/	18.06	<=33	Pass
		Inner_1RB_Right	18.44	18.84	21.66	/	/	18.65	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	16.99	17.32	20.17	/	/	17.17	<=33	Pass
		Edge_1RB_Right	16.98	17.62	20.32	/	/	17.32	<=33	Pass
		Outer_Full	16.95	17.16	20.07	/	/	17.07	<=33	Pass
		Inner_Full	17.89	18.08	20.99	/	/	18.00	<=33	Pass
		Inner_1RB_Left	18.07	18.45	21.27	/	/	18.27	<=33	Pass
		Inner_1RB_Right	17.93	18.52	21.24	/	/	18.25	<=33	Pass
	2592.99	Edge_1RB_Left	16.58	16.67	19.64	/	/	16.64	<=33	Pass
		Edge_1RB_Right	17.18	17.32	20.26	/	/	17.26	<=33	Pass
		Outer_Full	16.67	17.04	19.87	/	/	16.87	<=33	Pass
		Inner_Full	17.70	18.13	20.93	/	/	17.93	<=33	Pass
		Inner_1RB_Left	17.62	17.75	20.70	/	/	17.70	<=33	Pass
		Inner_1RB_Right	18.21	18.32	21.27	/	/	18.28	<=33	Pass
	2640	Edge_1RB_Left	16.50	17.00	19.77	/	/	16.77	<=33	Pass
		Edge_1RB_Right	17.10	17.52	20.33	/	/	17.33	<=33	Pass
		Outer_Full	16.90	17.02	19.97	/	/	16.97	<=33	Pass
		Inner_Full	17.91	18.07	21.00	/	/	18.00	<=33	Pass
		Inner_1RB_Left	17.46	17.94	20.71	/	/	17.72	<=33	Pass
		Inner_1RB_Right	18.00	18.38	21.21	/	/	18.20	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	16.26	16.63	19.46	/	/	16.46	<=33	Pass
		Edge_1RB_Right	16.35	16.95	19.67	/	/	16.67	<=33	Pass
		Outer_Full	16.43	16.67	19.56	/	/	16.56	<=33	Pass
		Inner_Full	16.41	16.59	19.51	/	/	16.51	<=33	Pass
		Inner_1RB_Left	16.30	16.67	19.50	/	/	16.50	<=33	Pass
		Inner_1RB_Right	16.34	16.96	19.67	/	/	16.67	<=33	Pass
	2592.99	Edge_1RB_Left	16.13	16.30	19.23	/	/	16.23	<=33	Pass
		Edge_1RB_Right	16.53	16.73	19.64	/	/	16.64	<=33	Pass
		Outer_Full	16.17	16.55	19.38	/	/	16.37	<=33	Pass
		Inner_Full	16.23	16.66	19.46	/	/	16.46	<=33	Pass
		Inner_1RB_Left	16.05	16.18	19.13	/	/	16.13	<=33	Pass
		Inner_1RB_Right	16.58	16.77	19.69	/	/	16.69	<=33	Pass
	2640	Edge_1RB_Left	15.78	16.36	19.09	/	/	16.09	<=33	Pass
		Edge_1RB_Right	16.40	16.83	19.63	/	/	16.63	<=33	Pass
		Outer_Full	16.41	16.54	19.49	/	/	16.49	<=33	Pass
		Inner_Full	16.41	16.59	19.51	/	/	16.51	<=33	Pass
		Inner_1RB_Left	15.77	16.31	19.05	/	/	16.06	<=33	Pass
		Inner_1RB_Right	16.42	16.80	19.62	/	/	16.62	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	13.25	13.58	16.43	/	/	13.43	<=33	Pass
		Edge_1RB_Right	13.27	13.84	16.58	/	/	13.57	<=33	Pass
		Outer_Full	13.44	13.68	16.57	/	/	13.57	<=33	Pass
		Inner_Full	13.39	13.69	16.55	/	/	13.55	<=33	Pass
		Inner_1RB_Left	13.31	13.62	16.48	/	/	13.48	<=33	Pass

		Inner_1RB_Right	13.23	13.77	16.52	/	/	13.52	<=33	Pass
	2592.99	Edge_1RB_Left	12.84	13.09	15.98	/	/	12.98	<=33	Pass
		Edge_1RB_Right	13.46	13.79	16.64	/	/	13.64	<=33	Pass
		Outer_Full	13.23	13.61	16.43	/	/	13.43	<=33	Pass
		Inner_Full	13.21	13.61	16.42	/	/	13.42	<=33	Pass
		Inner_1RB_Left	12.90	13.15	16.04	/	/	13.04	<=33	Pass
		Inner_1RB_Right	13.48	13.75	16.62	/	/	13.63	<=33	Pass
	2640	Edge_1RB_Left	12.77	13.24	16.02	/	/	13.02	<=33	Pass
		Edge_1RB_Right	13.39	13.83	16.62	/	/	13.63	<=33	Pass
		Outer_Full	13.43	13.61	16.53	/	/	13.53	<=33	Pass
		Inner_Full	13.45	13.64	16.56	/	/	13.56	<=33	Pass
		Inner_1RB_Left	12.80	13.31	16.08	/	/	13.07	<=33	Pass
		Inner_1RB_Right	13.34	13.71	16.54	/	/	13.54	<=33	Pass
Note1: Antenna Gain: -3										

3. Frequency Stability

3.1 Test Result

3.1.1 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	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
50	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass			

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.60	9.35	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.60	9.42	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.60	9.38	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.67	9.38	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.58	9.35	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.65	9.38	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.62	9.39	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.62	9.34	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.64	9.38	/	Pass

4.1.2 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	12.94	13.76	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	12.91	13.90	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	12.92	13.82	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	12.91	13.94	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	12.90	13.65	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.63	14.46	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.68	14.53	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.64	14.61	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.65	14.62	/	Pass

4.1.3 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	18.00	19.25	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.02	19.16	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.01	19.27	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.05	19.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.98	19.15	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.31	19.59	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.42	21.95	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.32	19.50	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.26	19.48	/	Pass

4.1.4 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	23.04	24.18	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	22.99	24.34	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	22.96	24.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	23.00	24.22	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	22.84	24.13	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.29	24.59	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.34	24.66	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.29	24.55	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.33	24.60	/	Pass

4.1.5 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	27.21	29.30	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.23	29.37	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.13	29.50	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.20	29.52	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.16	29.38	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.21	33.85	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.29	30.45	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.22	30.42	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.16	30.38	/	Pass

4.1.6 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	32.44	34.71	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.44	34.74	/	Pass

DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.37	34.77	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.55	34.82	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.36	34.76	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	33.19	35.41	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.23	35.55	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.30	42.90	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.20	35.54	/	Pass

4.1.7 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.05	38.36	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.08	38.67	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.98	38.50	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.02	38.35	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.95	38.39	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.19	46.52	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.16	40.59	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.08	40.52	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.08	40.61	/	Pass

4.1.8 30k_SISO_45MHz_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	38.96	41.32	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	38.89	41.35	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	38.80	41.28	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	38.87	41.31	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.79	41.27	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.75	45.10	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	42.81	45.23	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	42.72	45.20	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.65	45.19	/	Pass

4.1.9 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.80	48.56	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.94	48.45	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.82	48.58	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	45.99	48.48	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.88	48.53	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.75	50.30	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.67	50.30	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.73	50.34	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.66	50.23	/	Pass

4.1.10 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.39	62.89	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.43	62.90	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.40	62.82	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.46	62.91	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.38	62.77	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.66	63.05	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.49	62.97	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.50	63.02	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.48	62.83	/	Pass

4.1.11 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	64.76	69.39	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.69	69.28	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.72	69.35	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.73	69.13	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.61	69.15	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.02	72.57	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.90	72.50	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.76	72.48	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.83	72.57	/	Pass

4.1.12 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.70	82.40	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.25	82.36	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.23	82.41	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.36	82.25	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.51	82.12	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.84	82.70	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.70	82.48	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.80	82.74	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.67	82.69	/	Pass

4.1.13 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.85	91.94	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.90	92.00	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	86.83	91.76	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.87	92.06	/	Pass

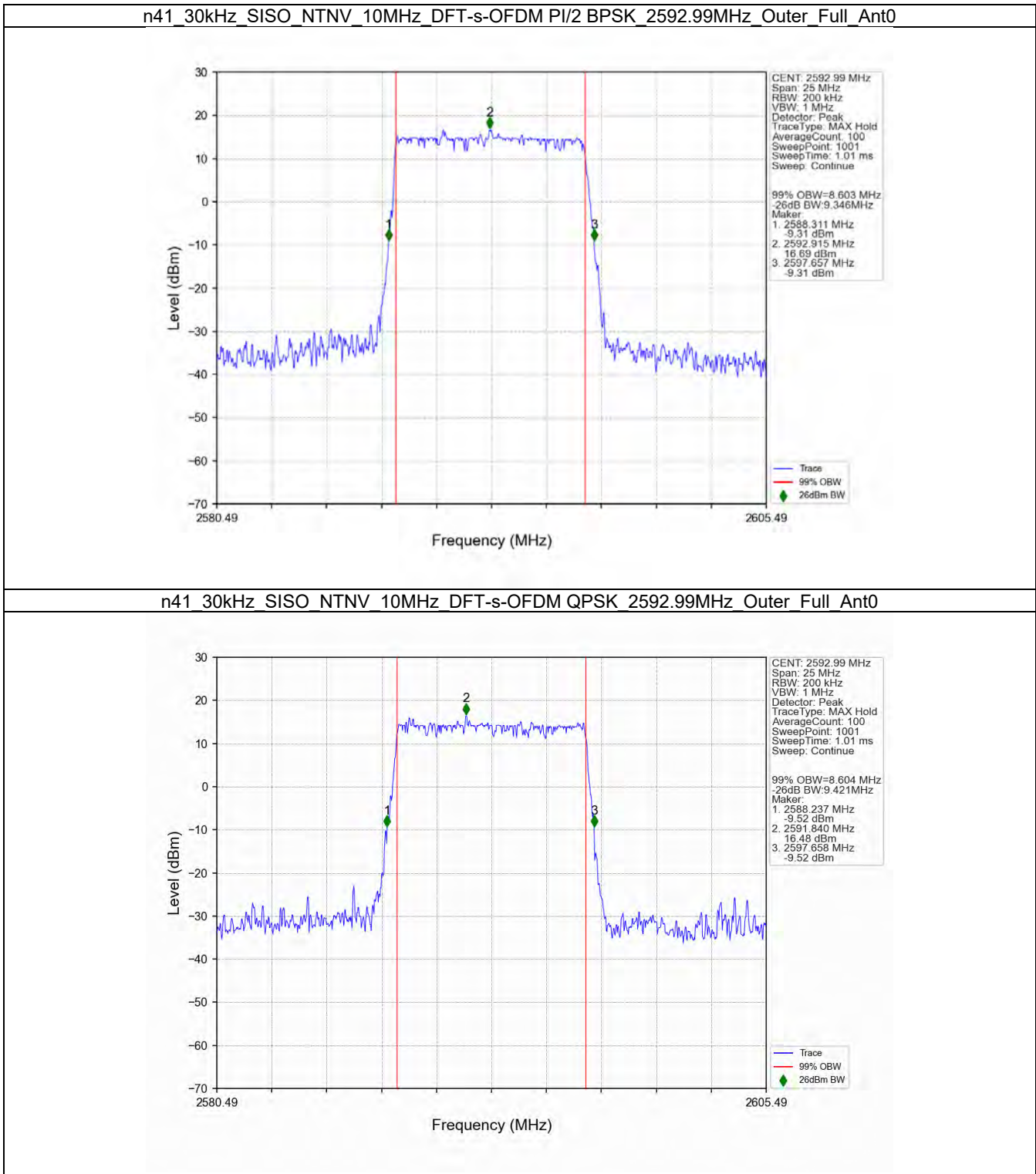
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.98	91.84	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.57	92.77	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.65	92.54	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.57	92.68	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.59	92.72	/	Pass

4.1.14 30k_SISO_100MHz_NTNV

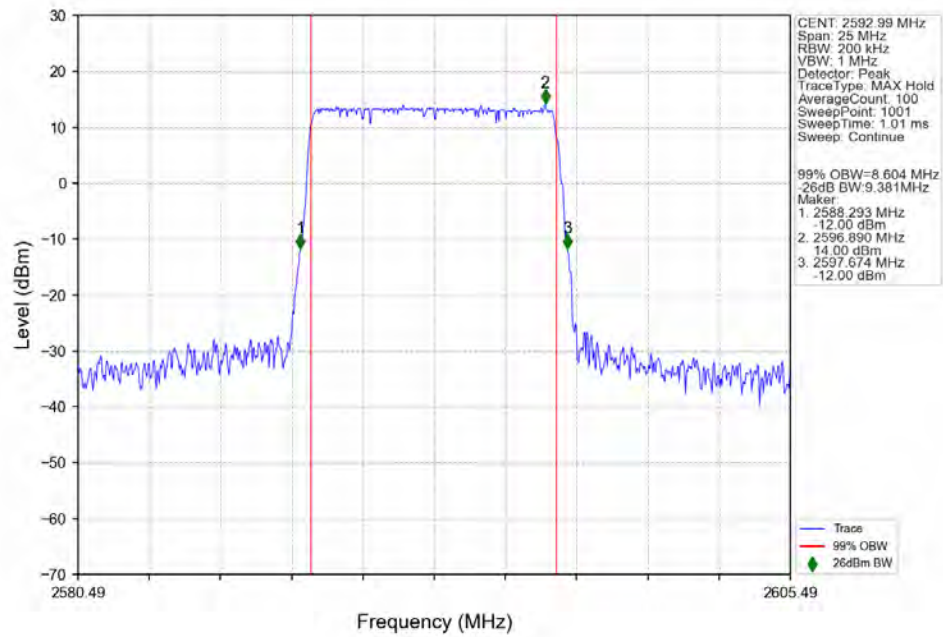
5G NR n41 SCS=30kHz SISO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.45	101.80	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.37	101.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.35	101.57	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.44	101.82	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.43	101.81	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.67	102.83	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.48	102.87	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.63	102.94	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.58	102.92	/	Pass

4.2 Test Graph

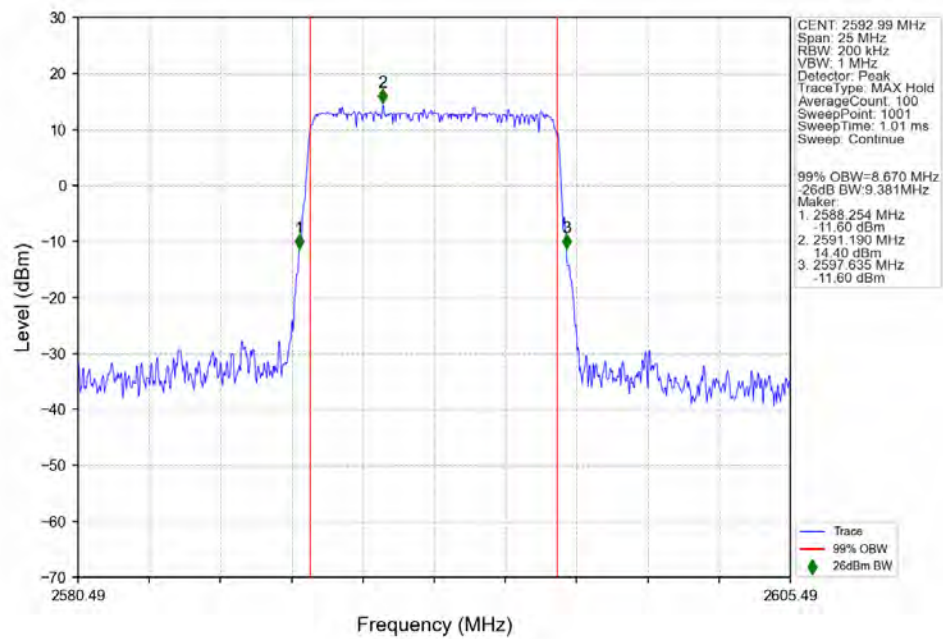
4.2.1 30k_SISO_10MHz_NTNV



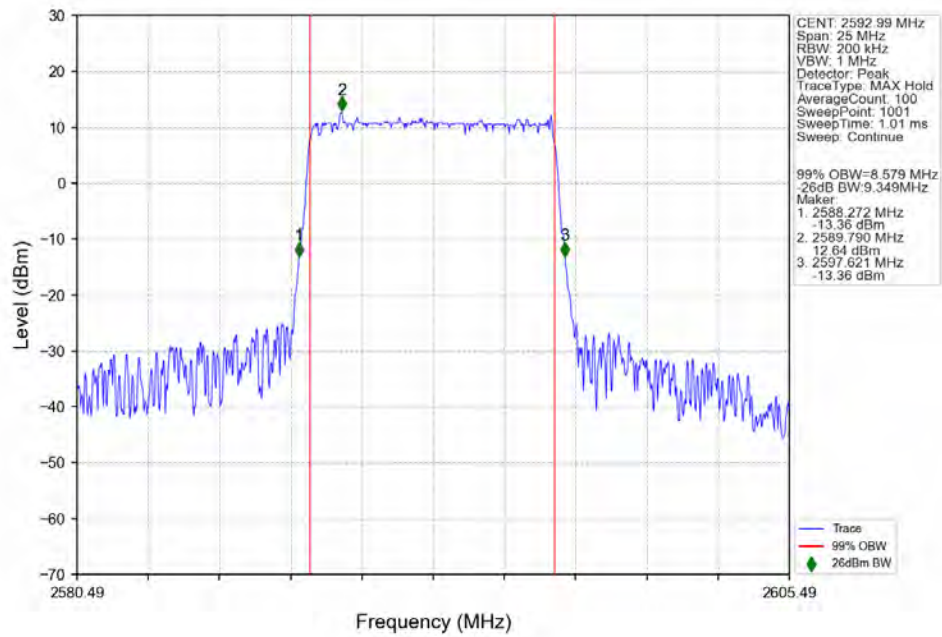
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant0



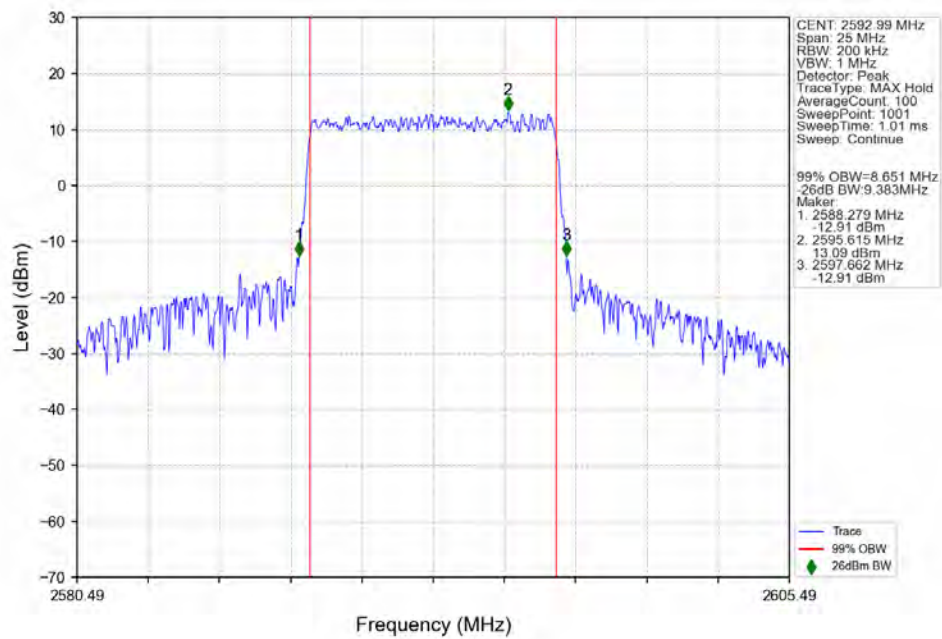
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant0



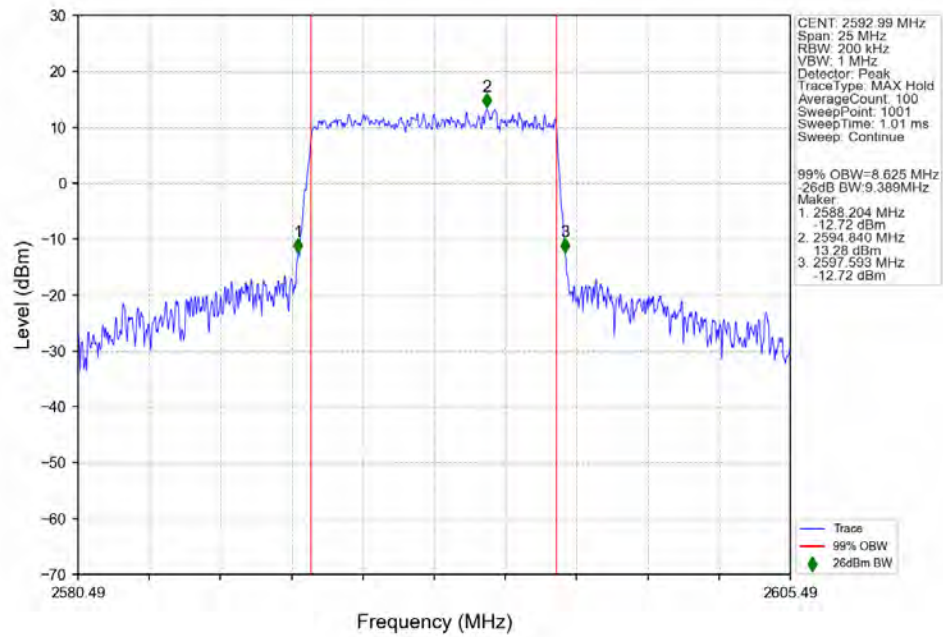
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant0



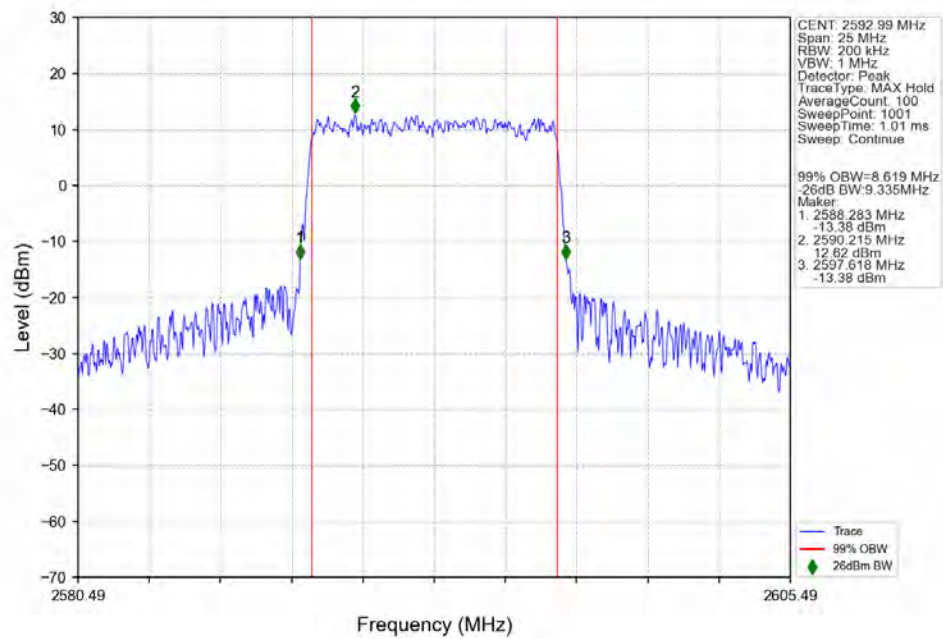
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant0

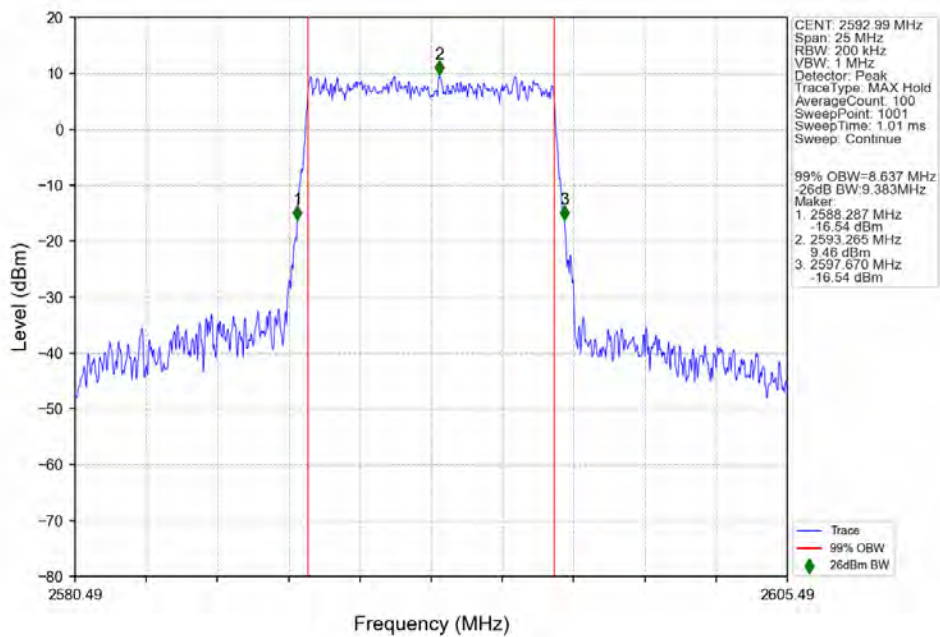


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0

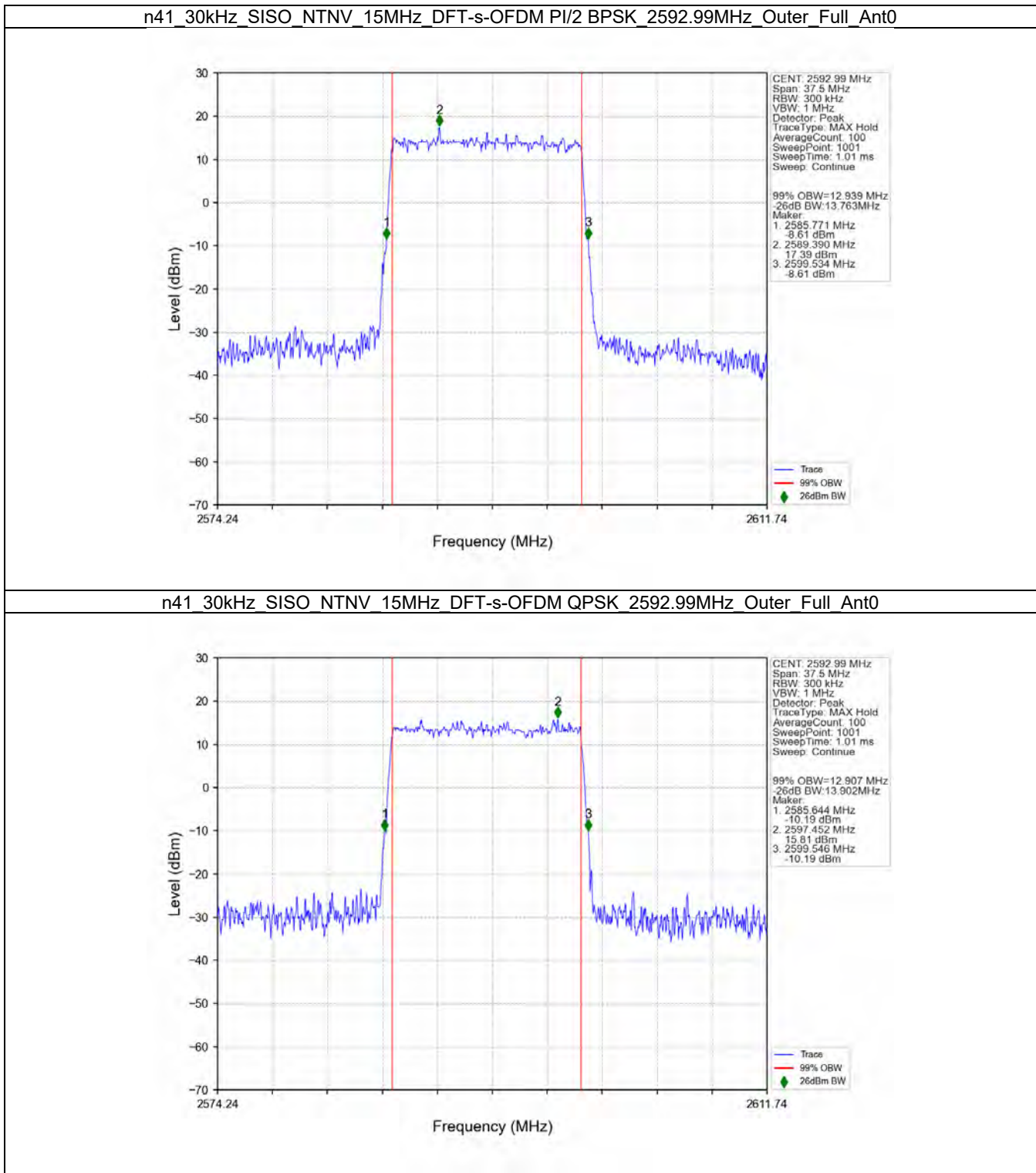


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant0

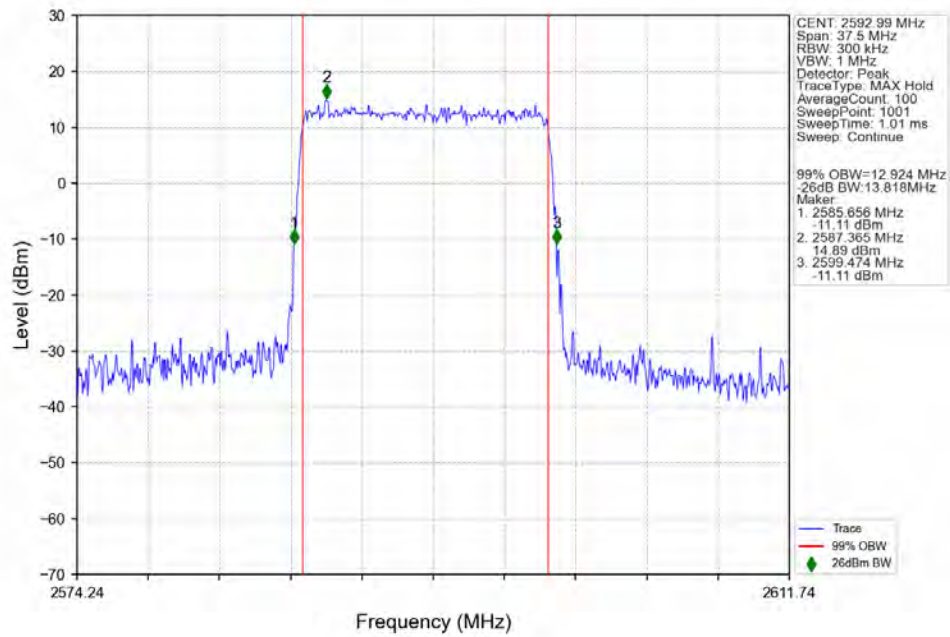




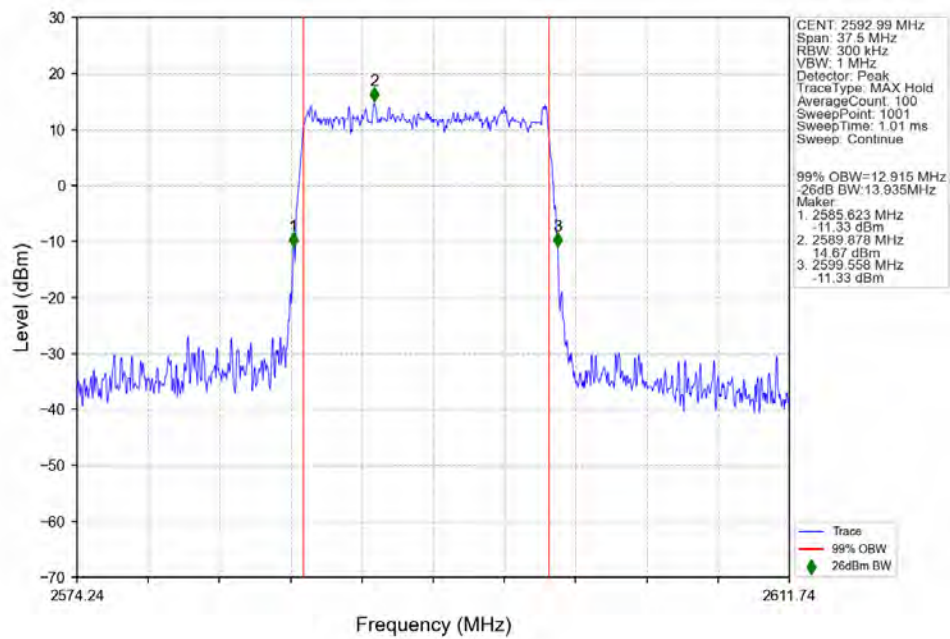
4.2.2 30k_SISO_15MHz_NTNV



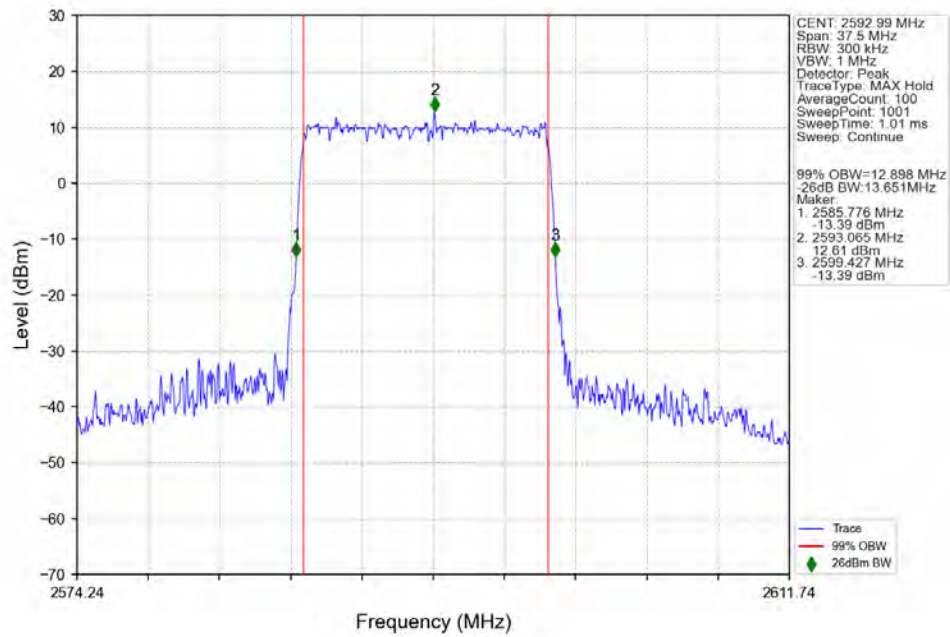
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant0



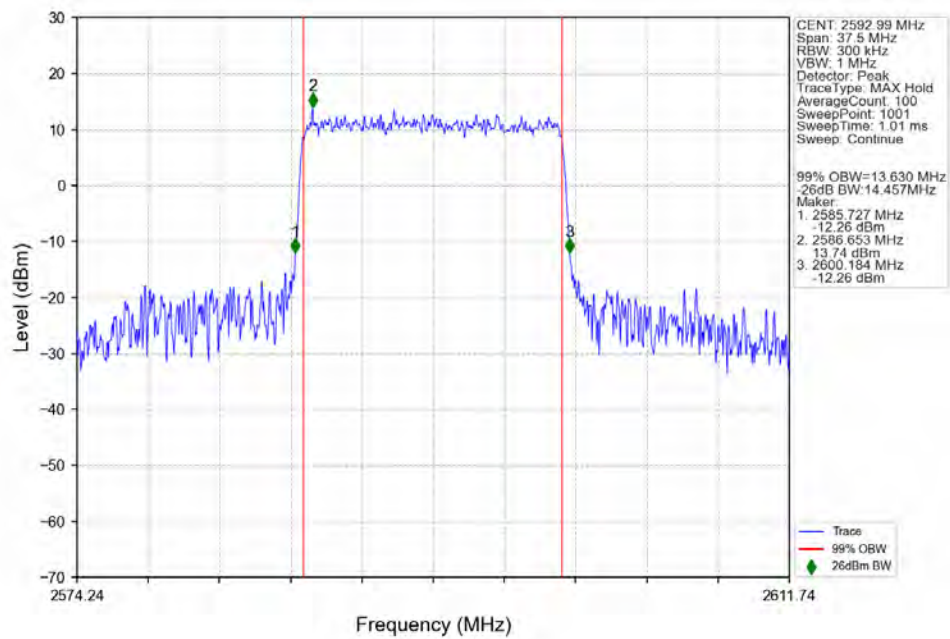
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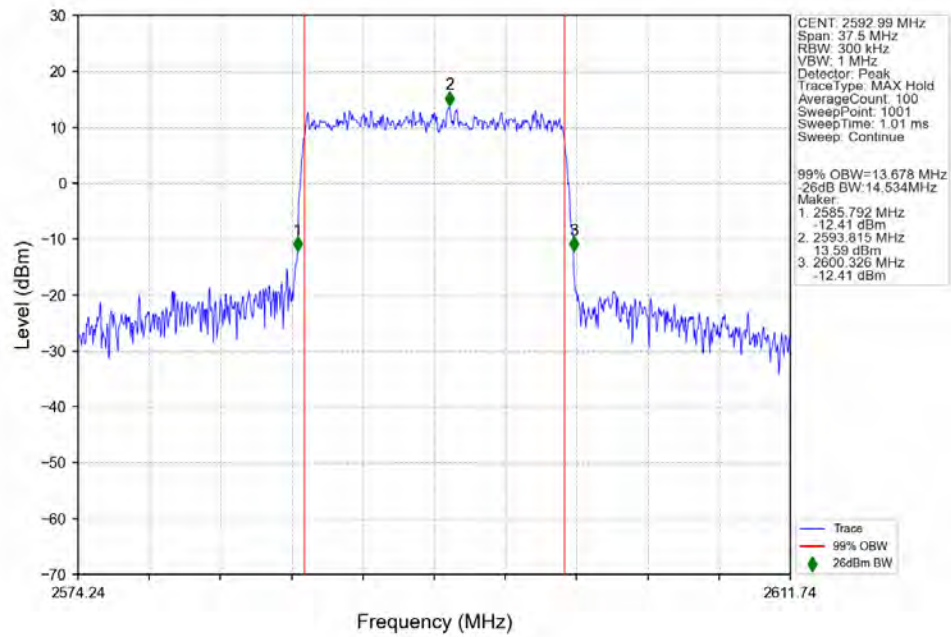
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant0



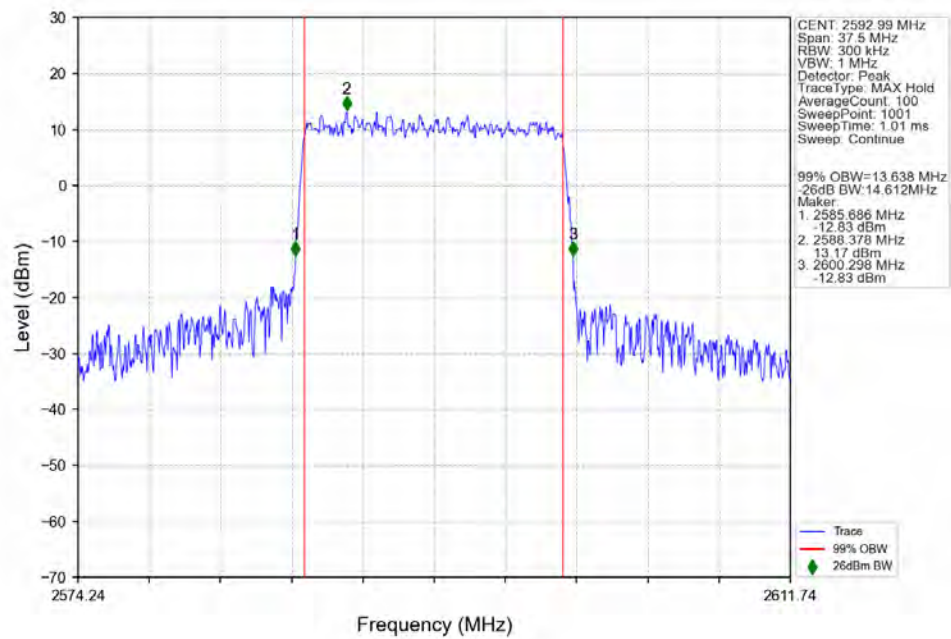
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant0

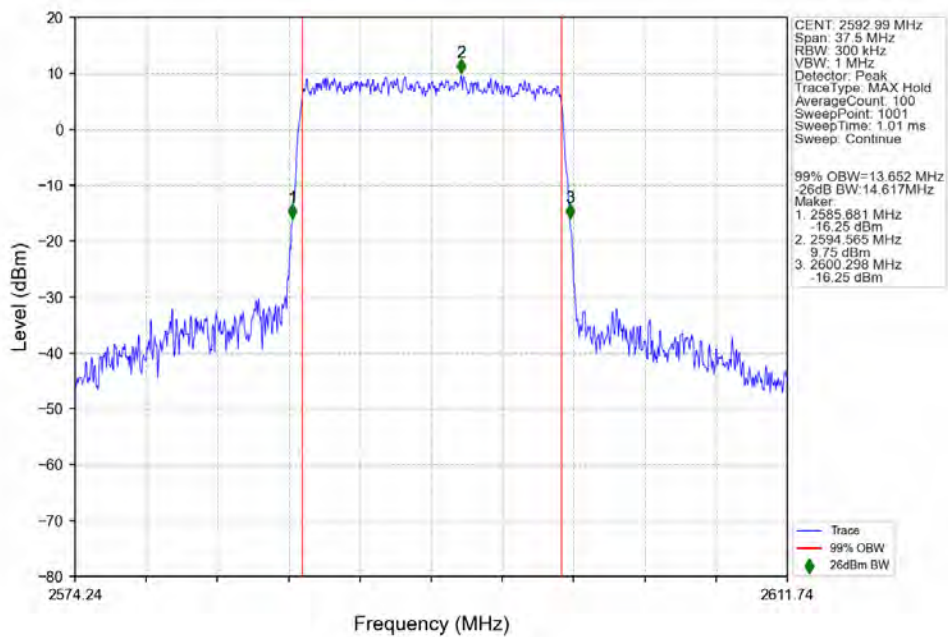


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0

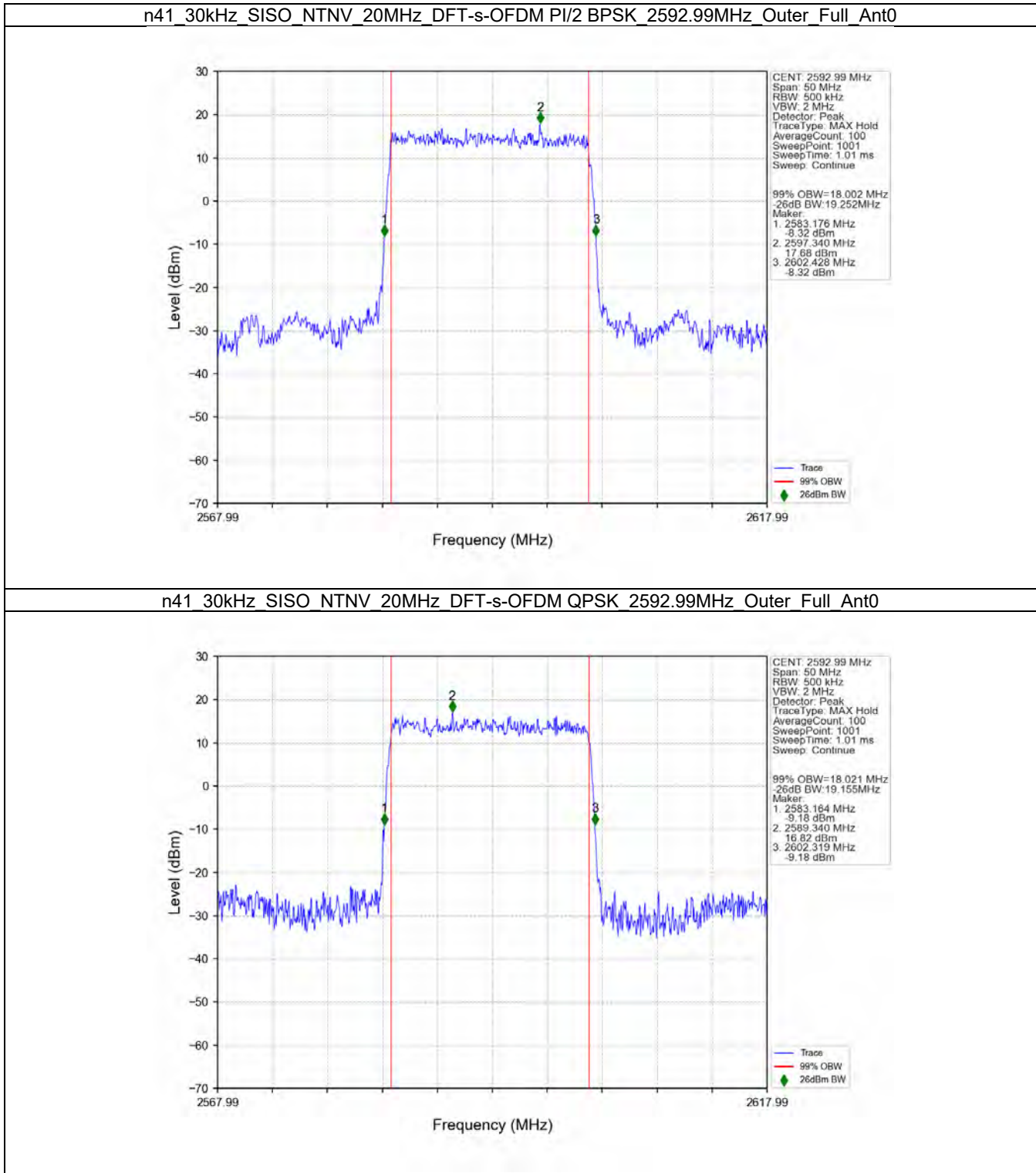


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant0

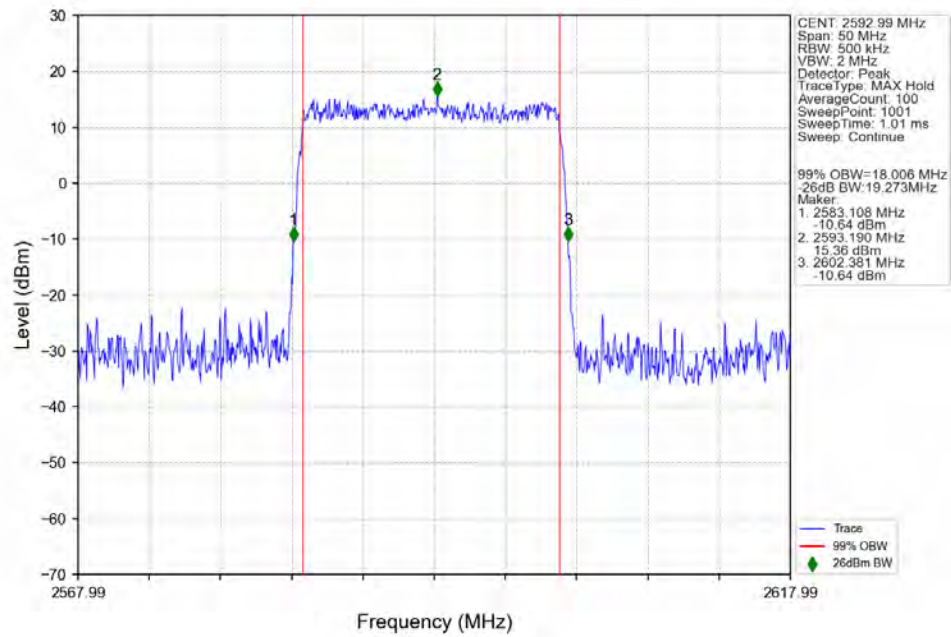




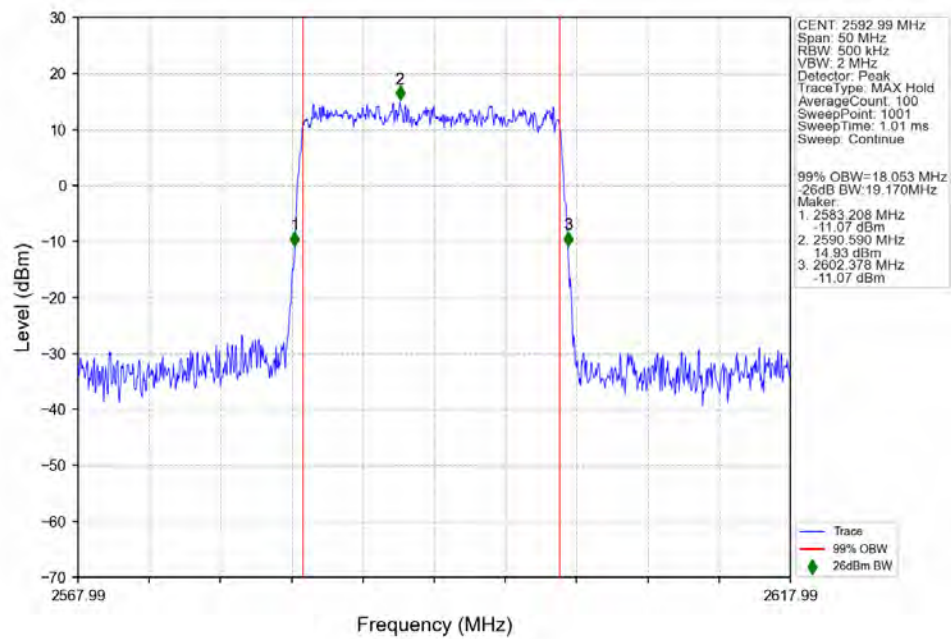
4.2.3 30k_SISO_20MHz_NTNV



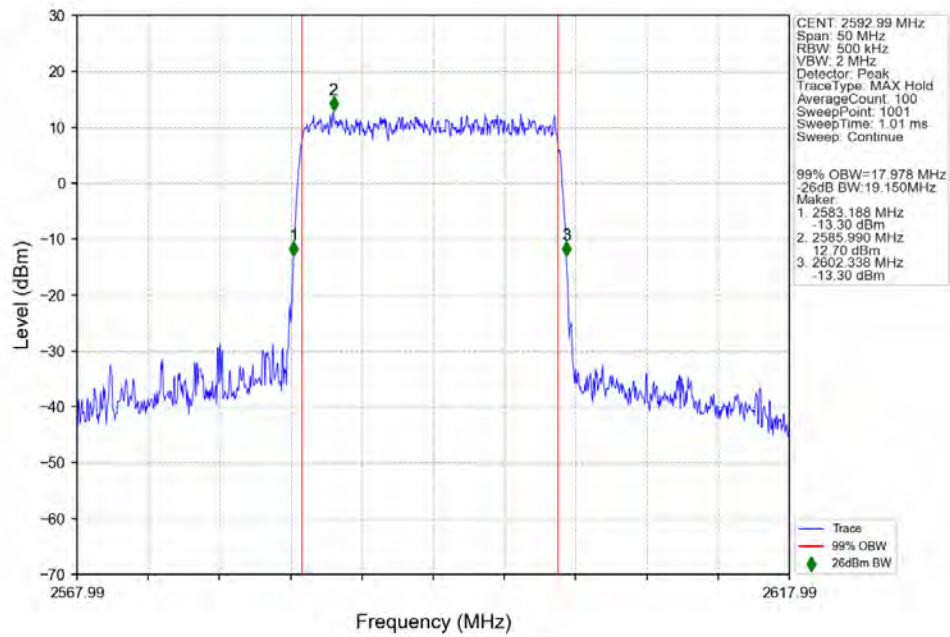
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0



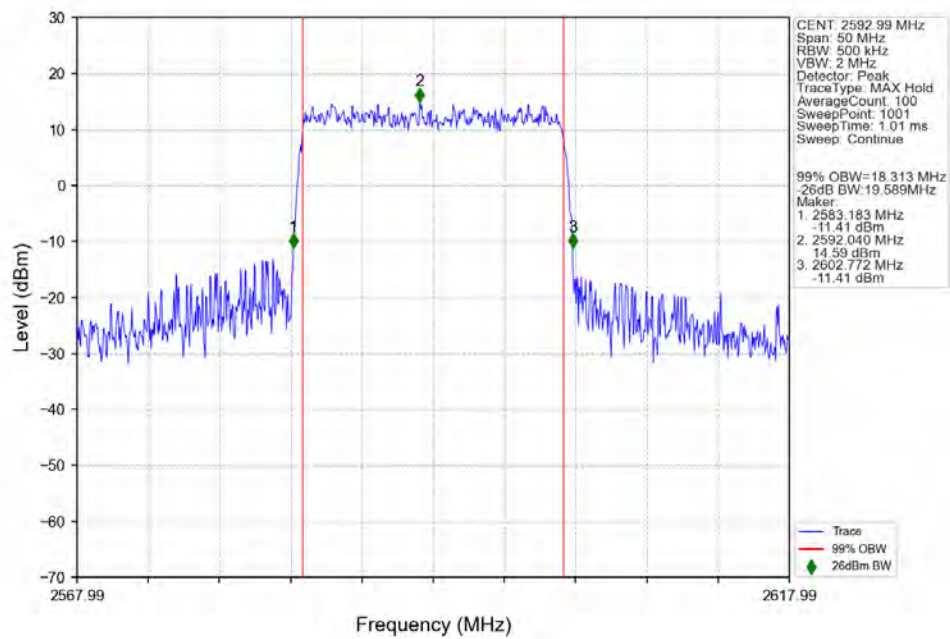
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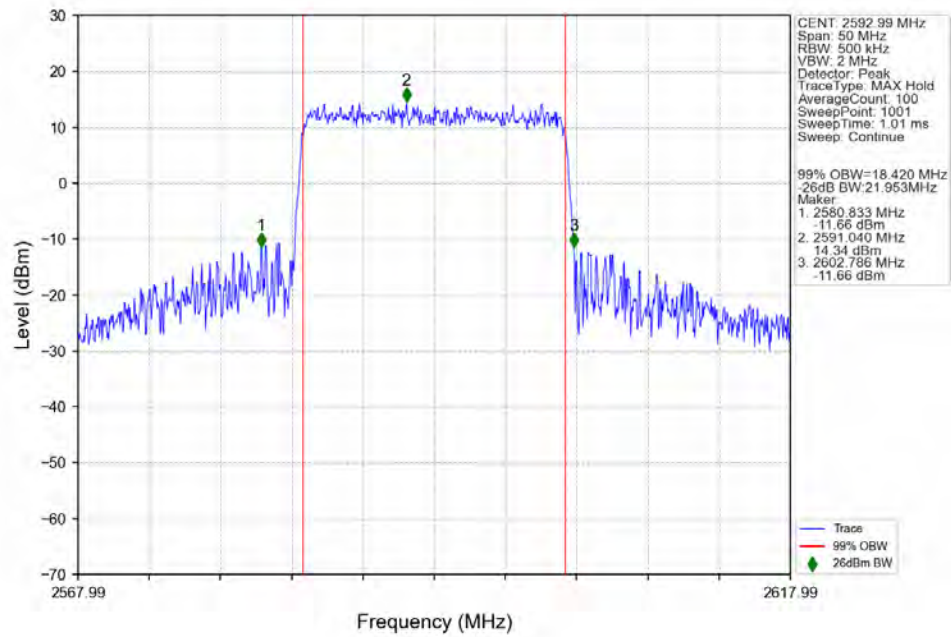
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant0



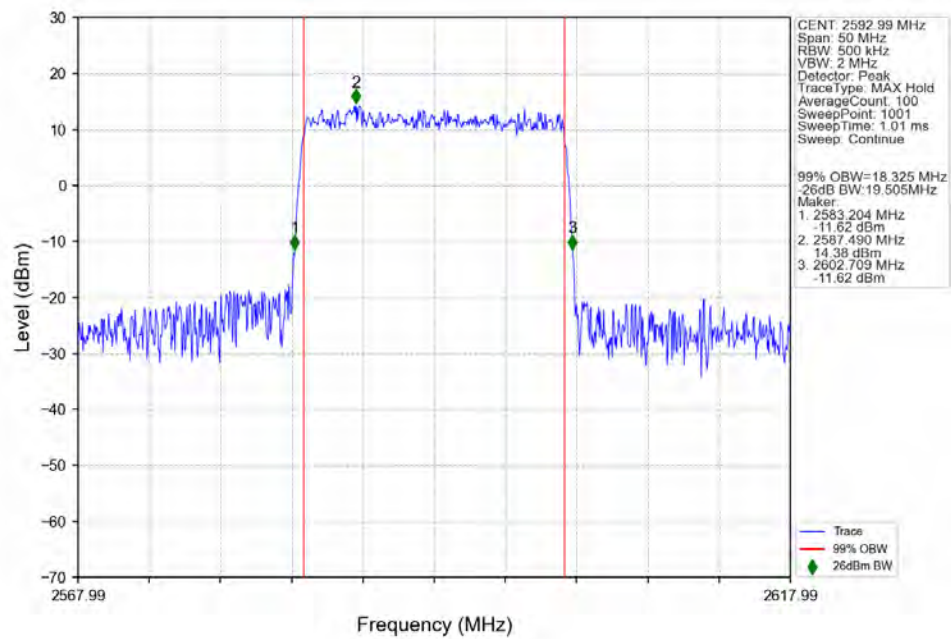
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant0

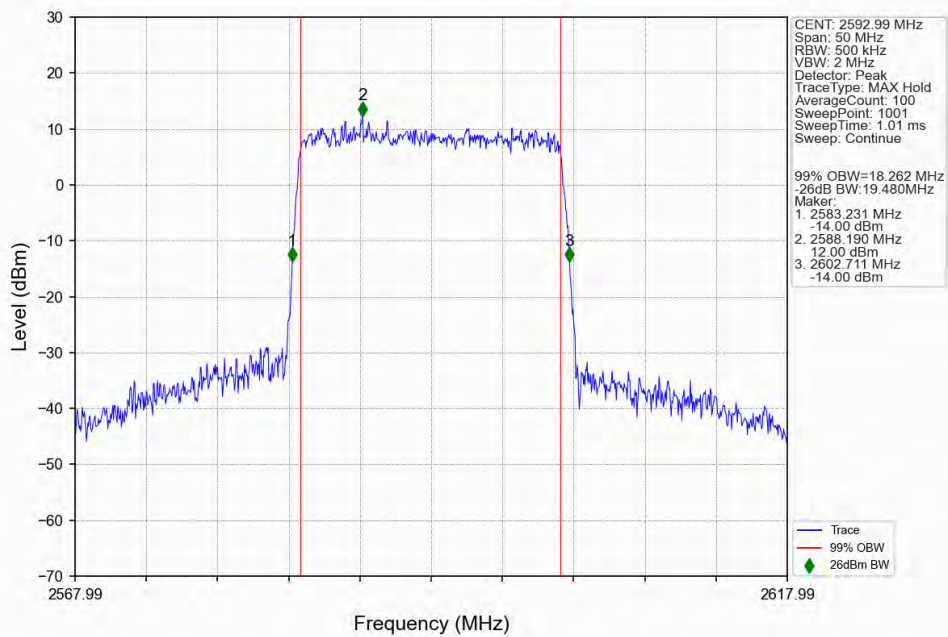


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0

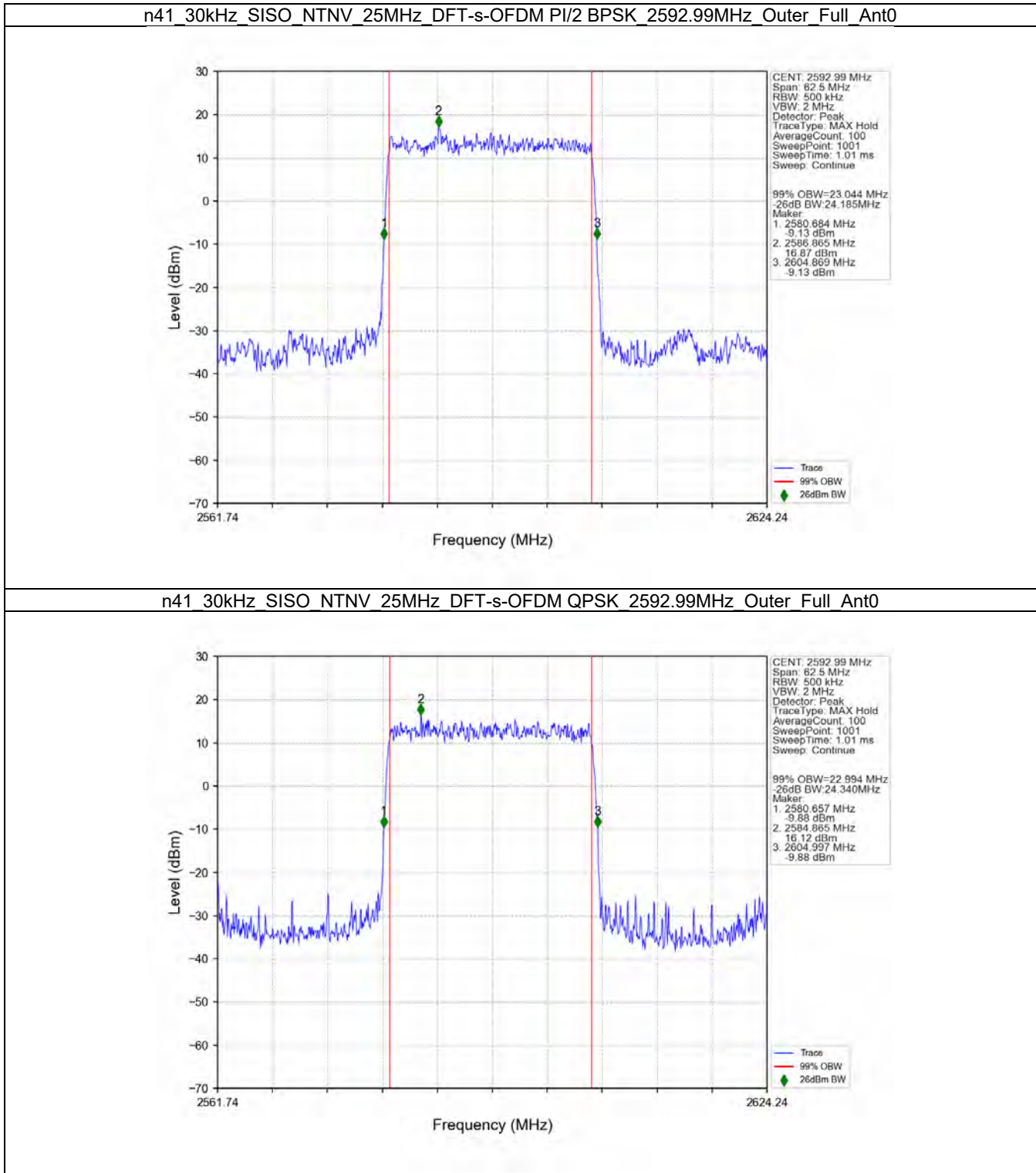


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant0

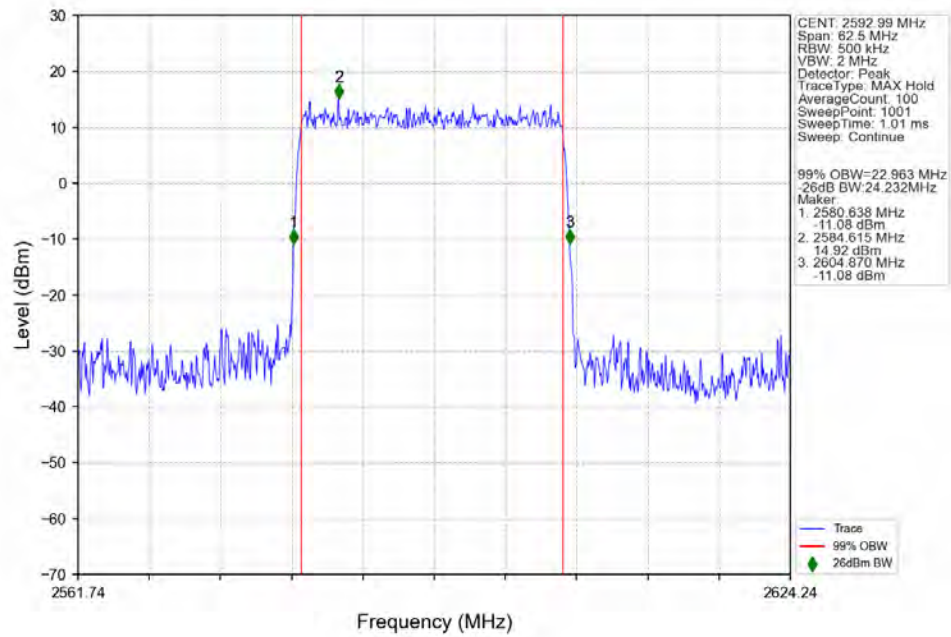




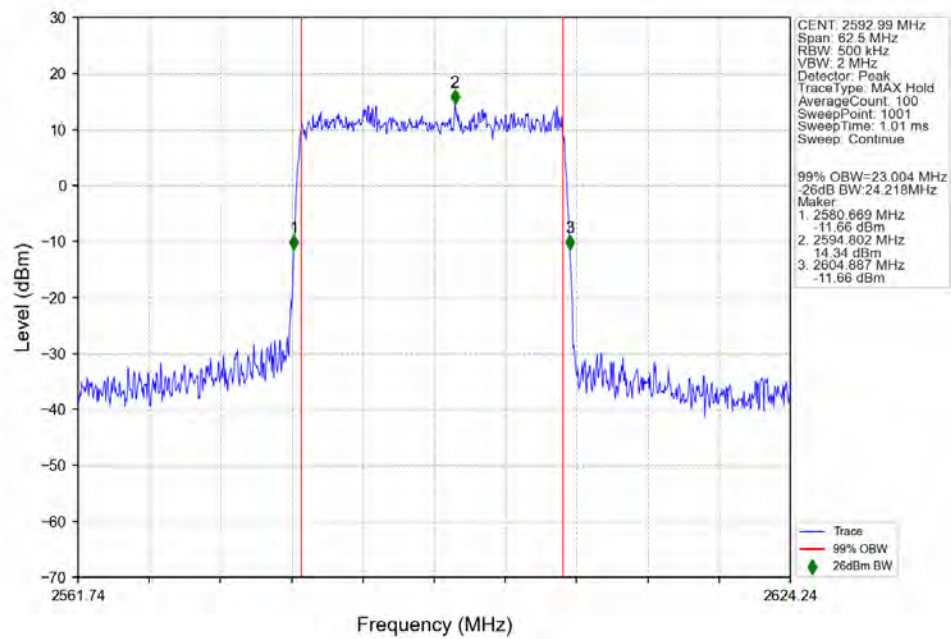
4.2.4 30k_SISO_25MHz_NTNV



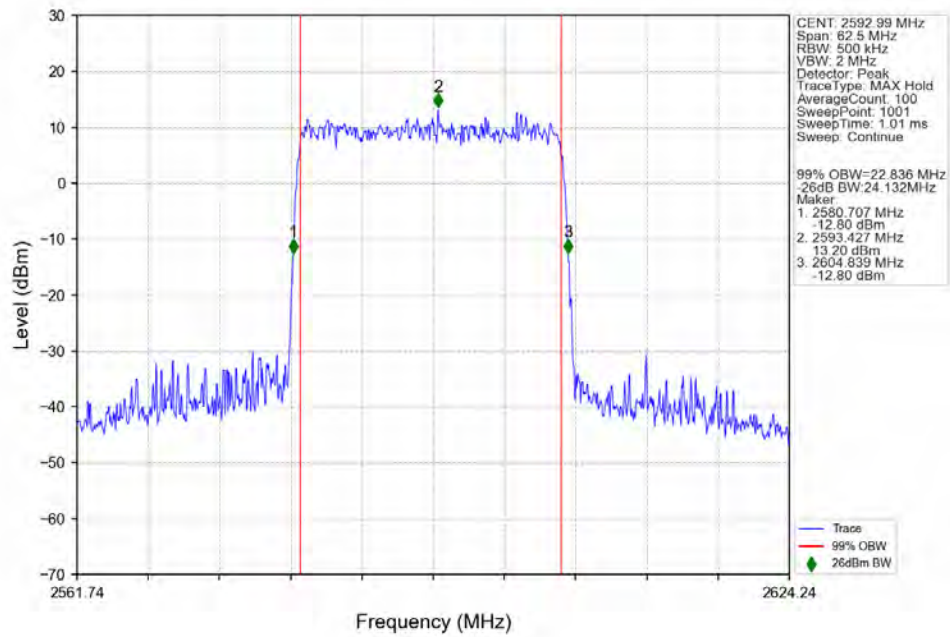
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0



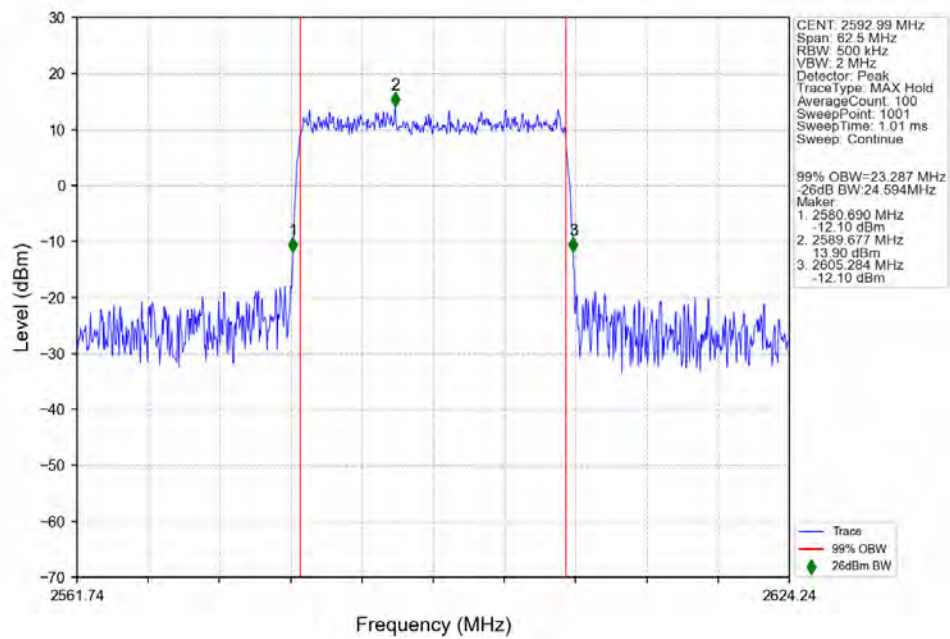
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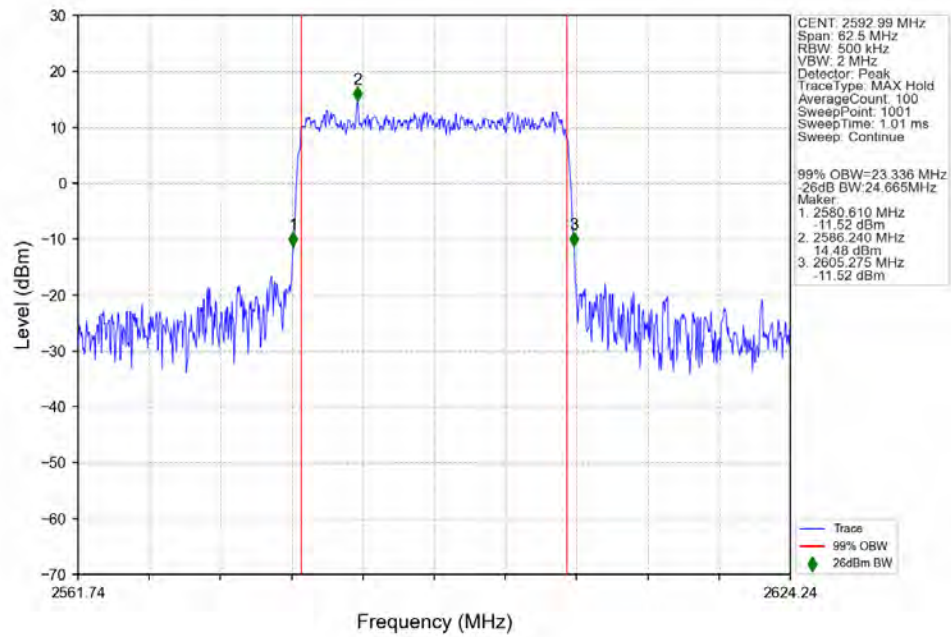
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant0



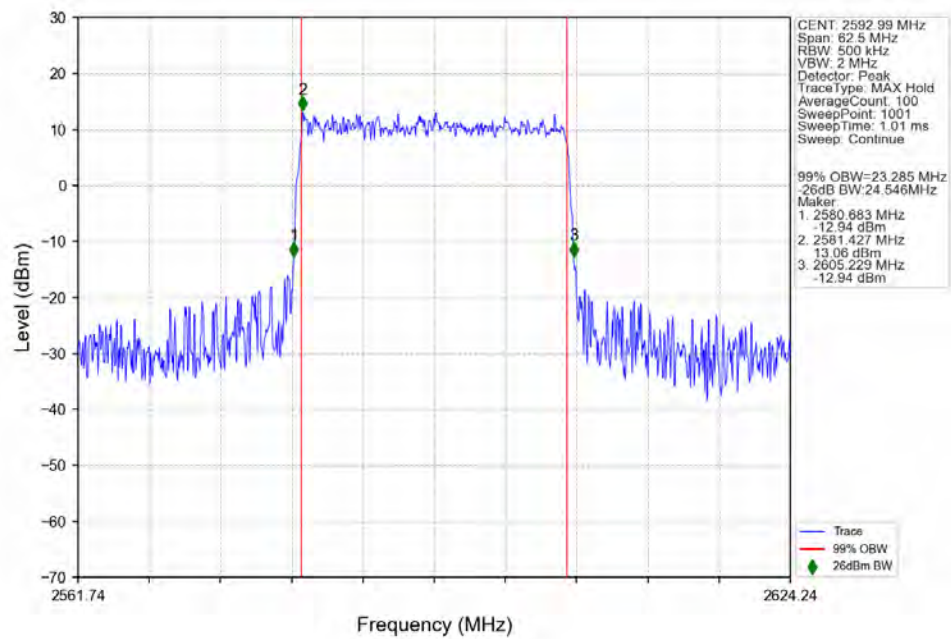
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant0

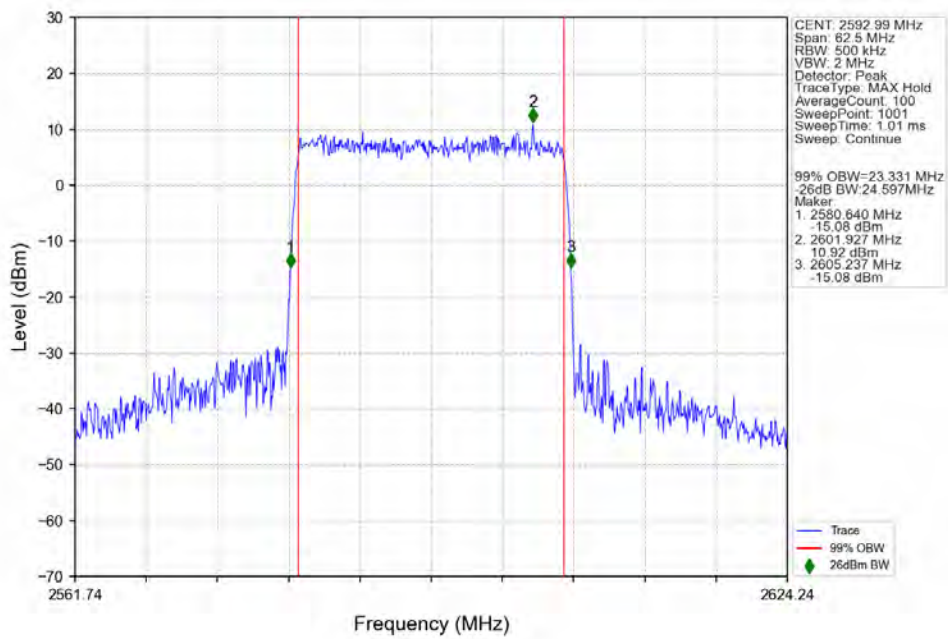


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0

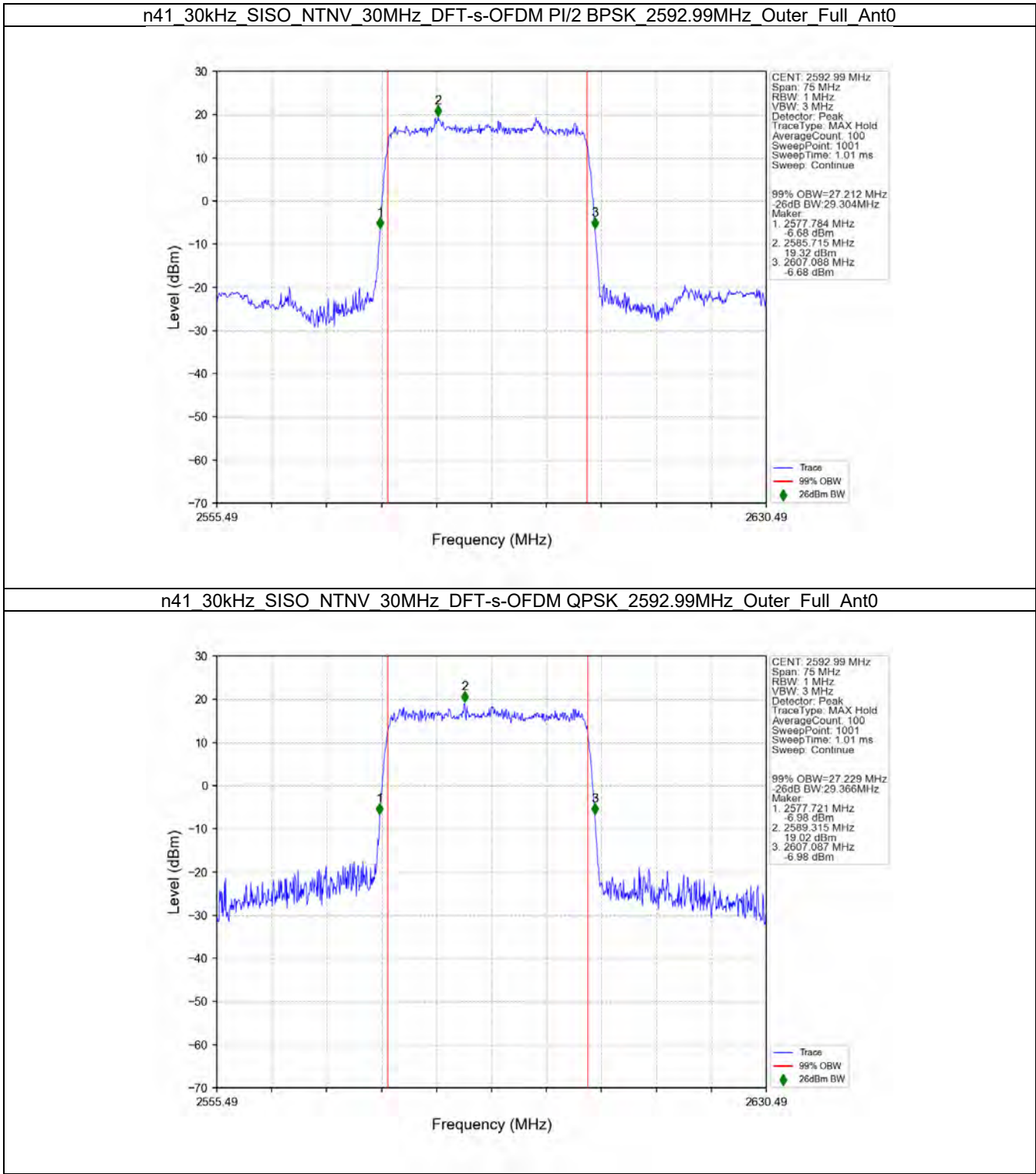


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant0

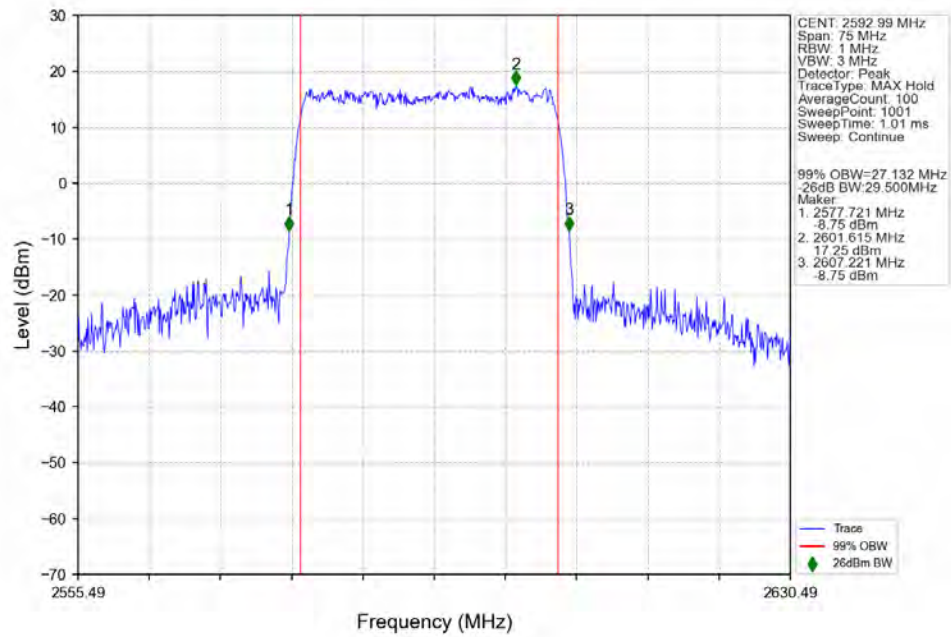




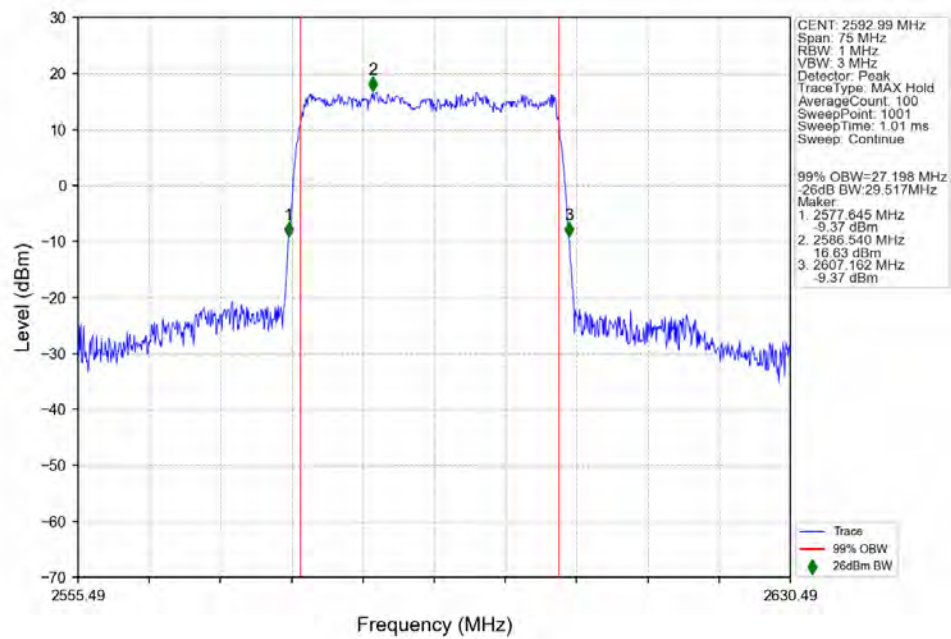
4.2.5 30k_SISO_30MHz_NTNV



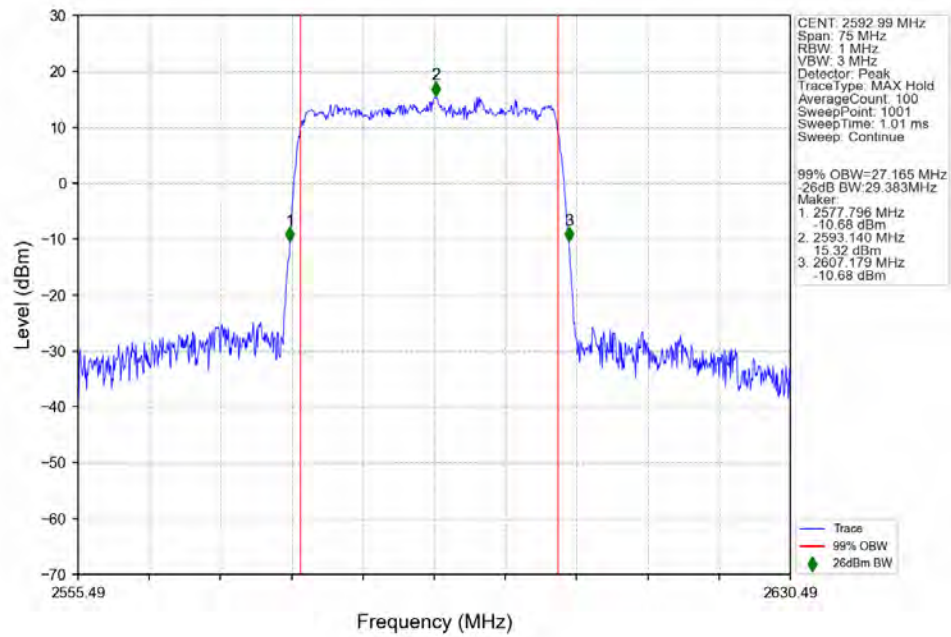
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant0



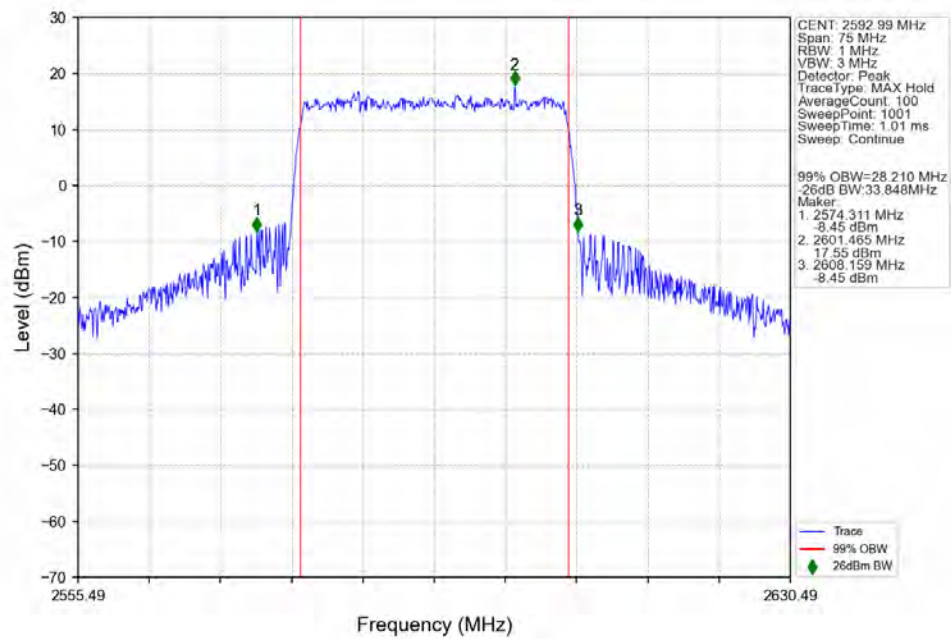
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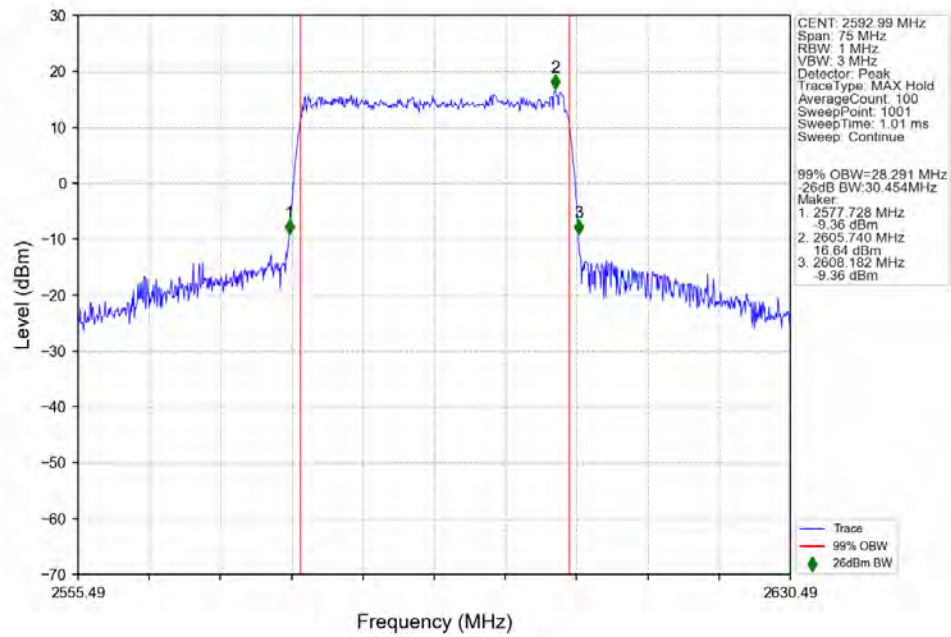
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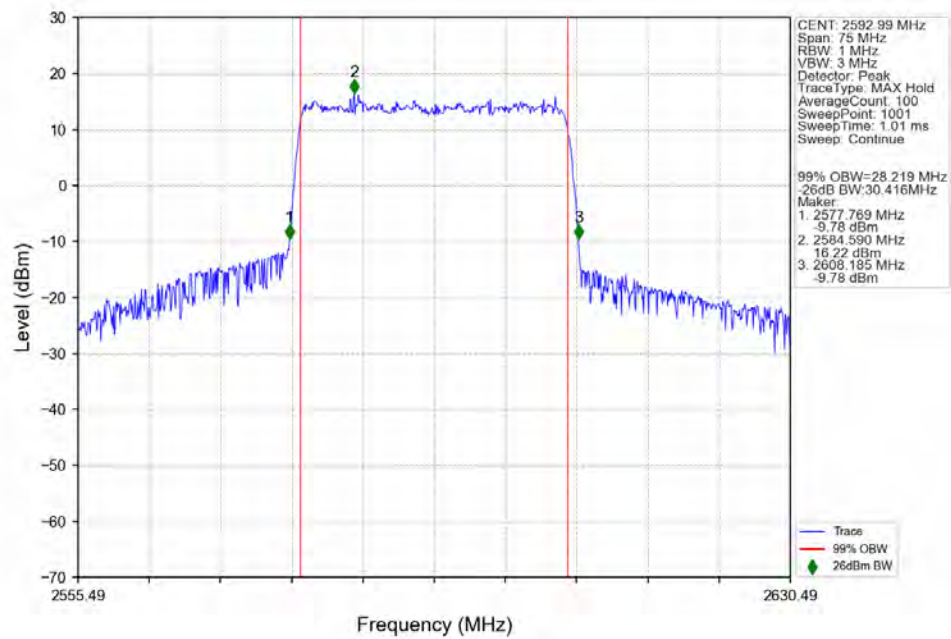
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant0

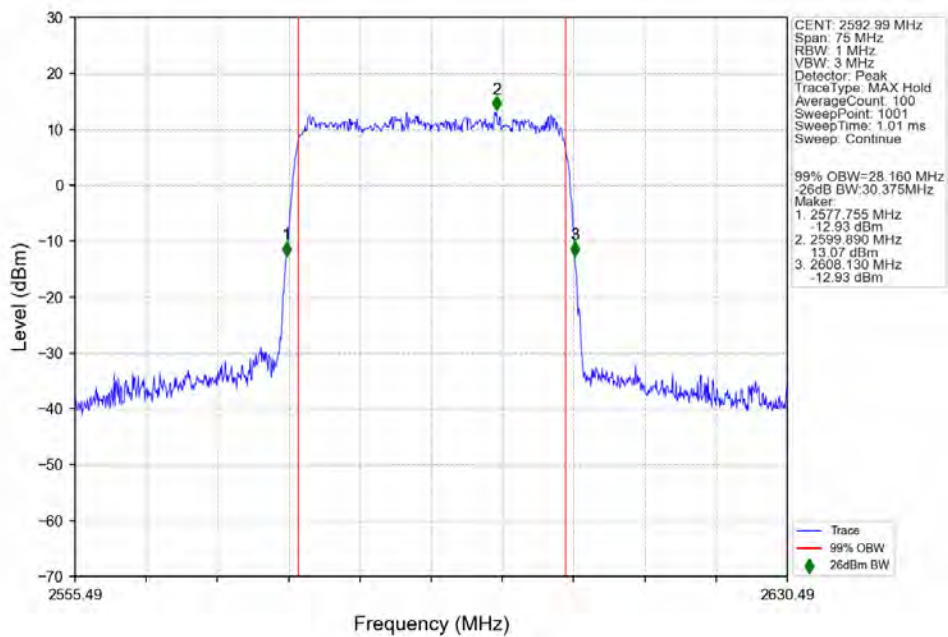


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant0

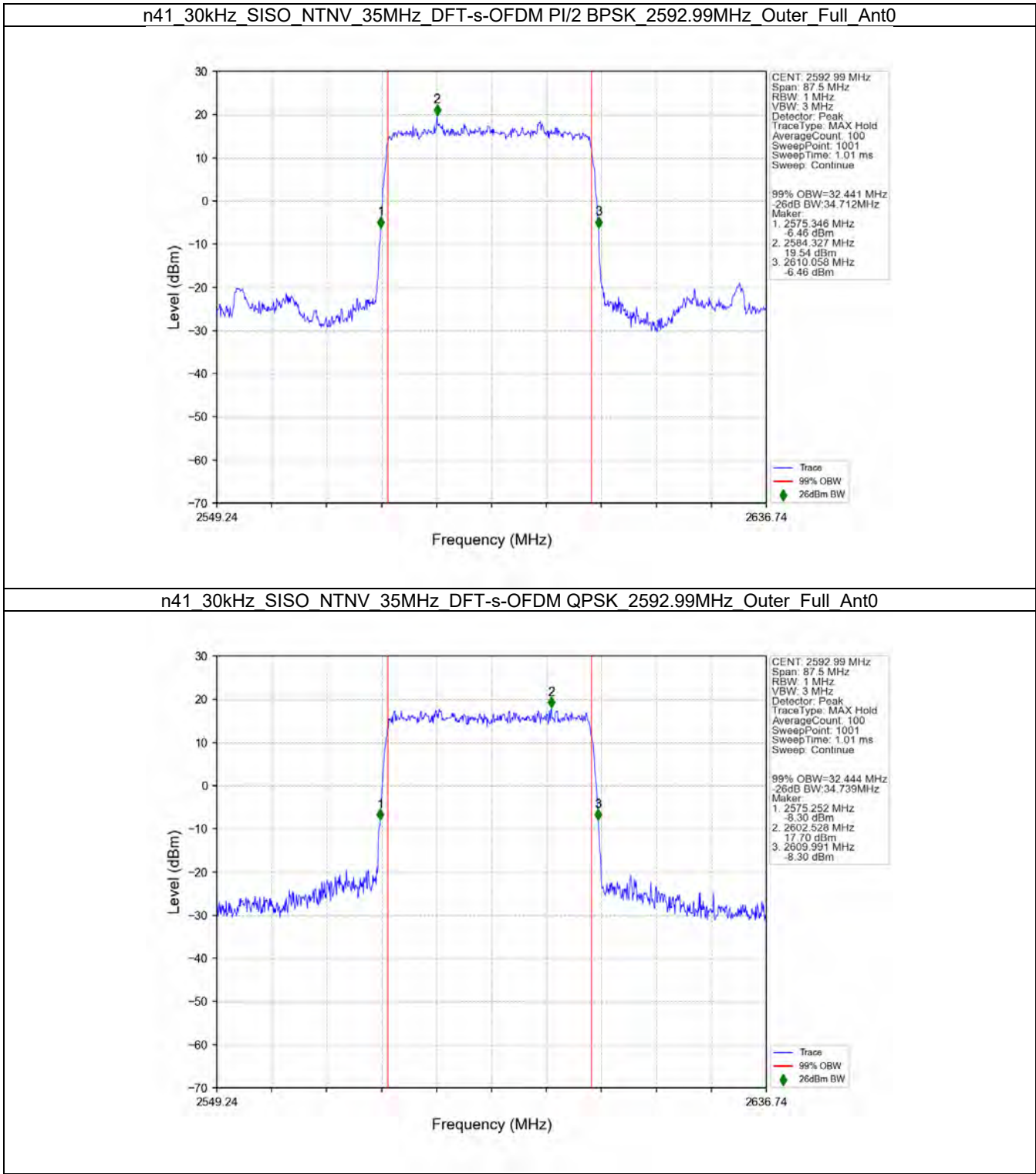


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant0

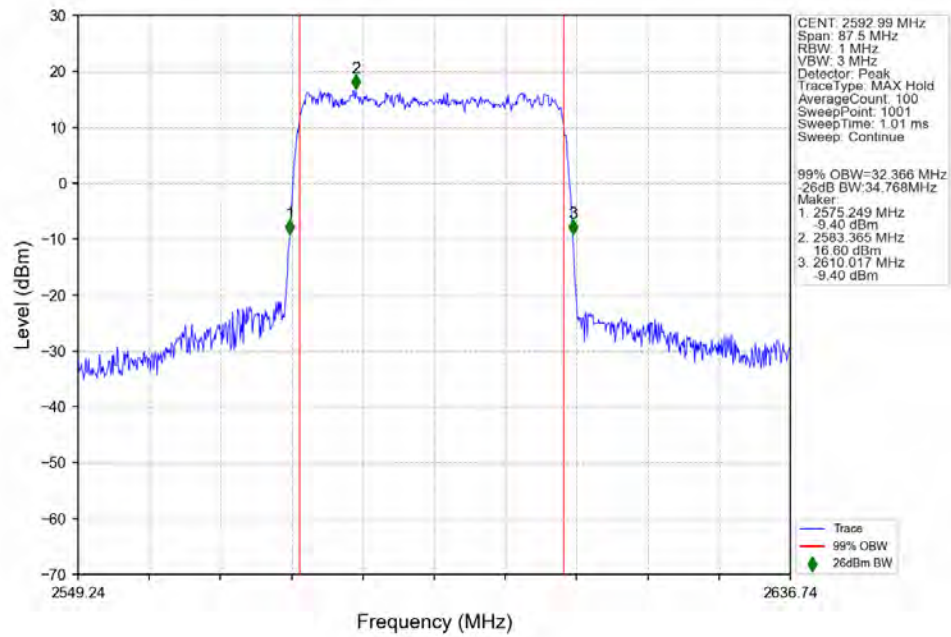




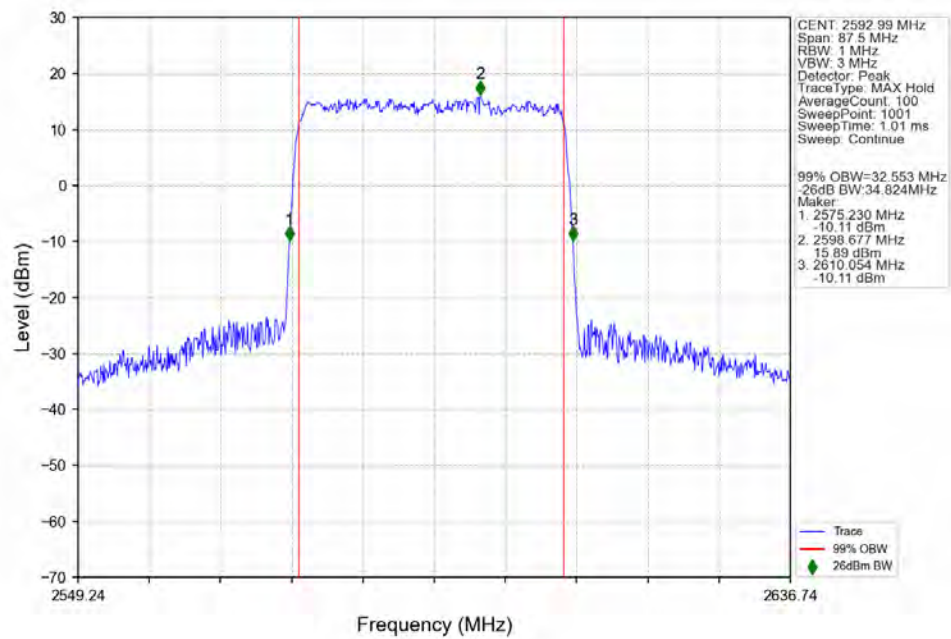
4.2.6 30k_SISO_35MHz_NTNV



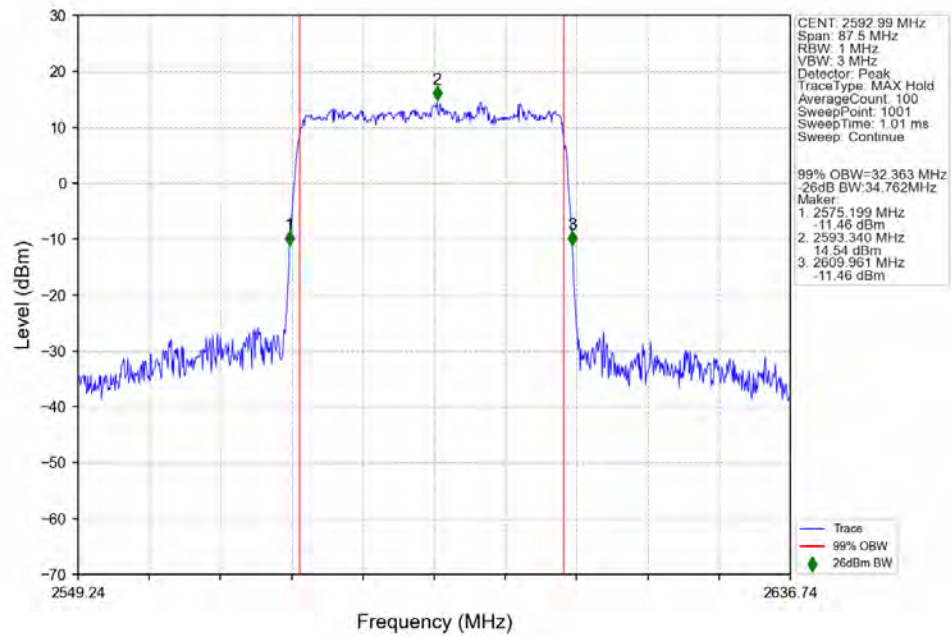
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16 QAM_2592.99MHz_Outer_Full_Ant0



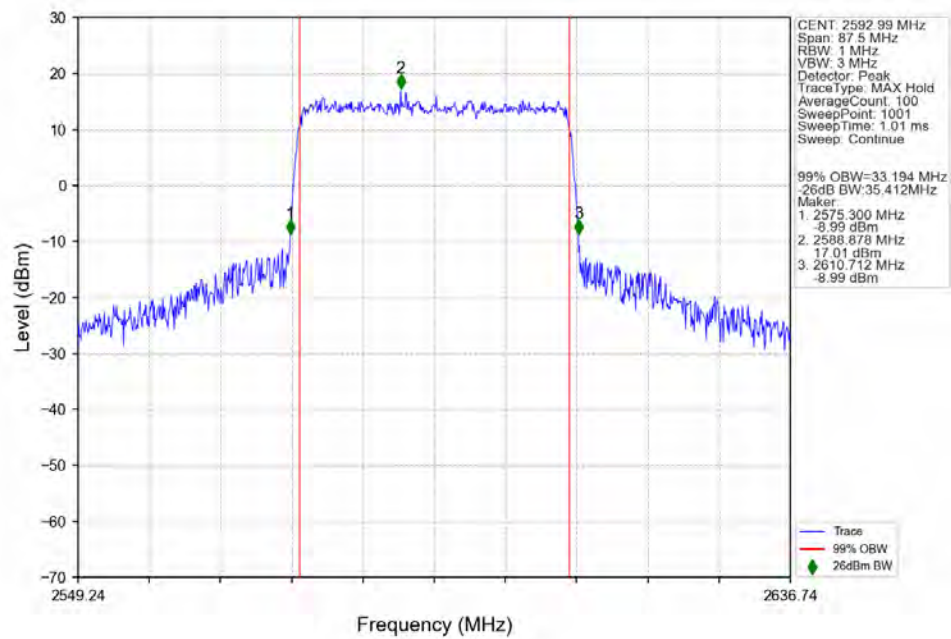
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM_64 QAM_2592.99MHz_Outer_Full_Ant0



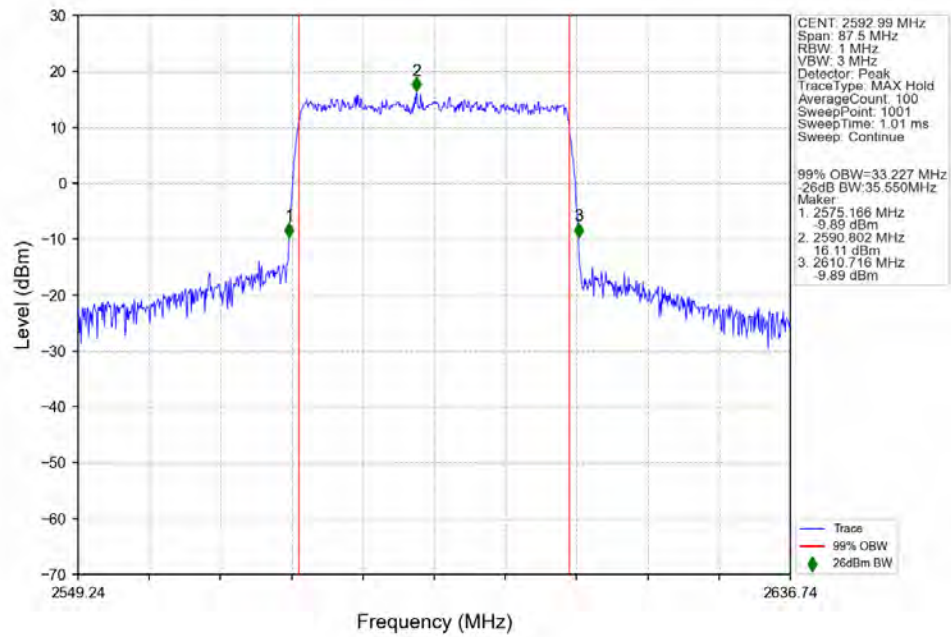
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant0



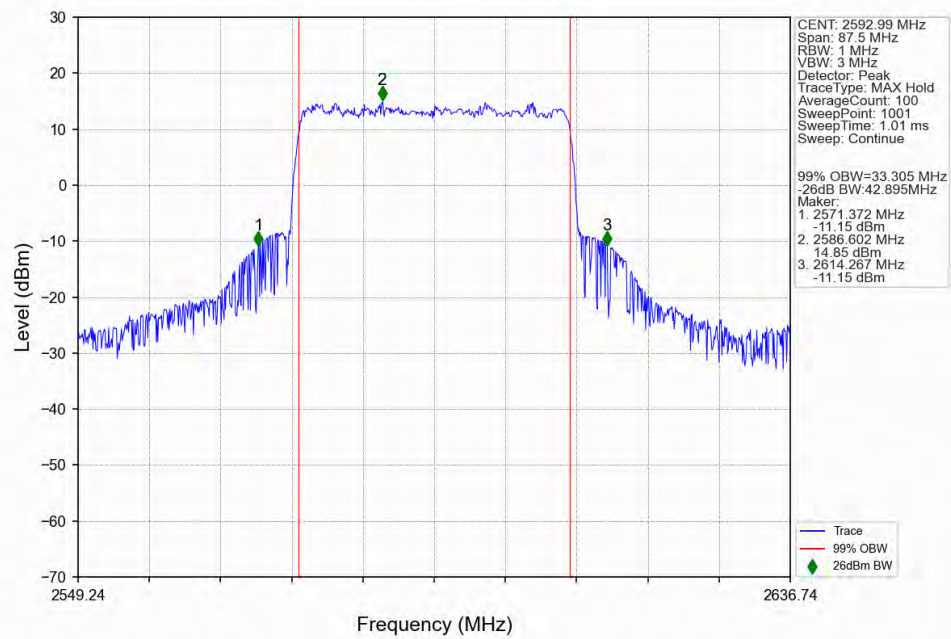
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant0

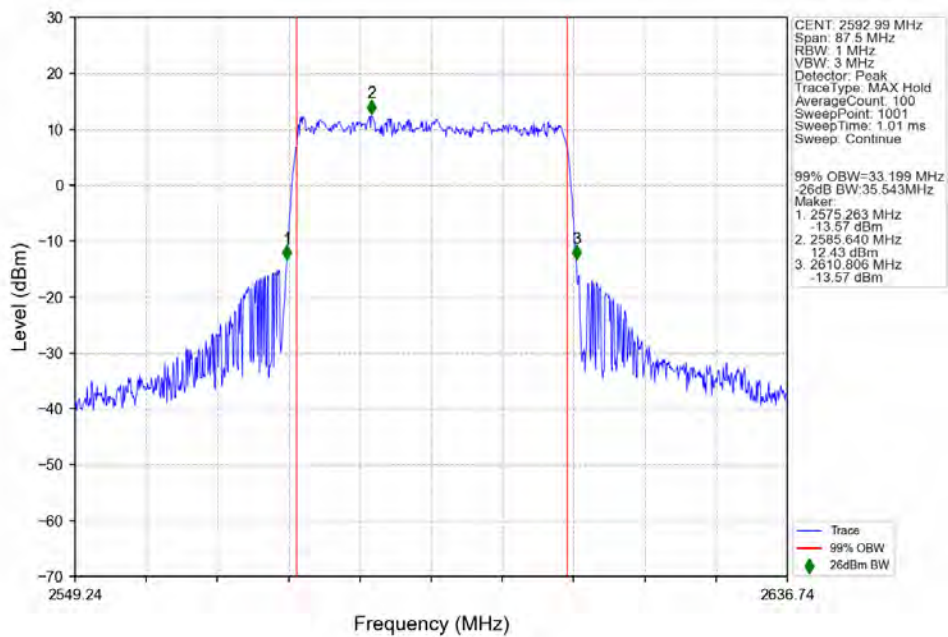


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0

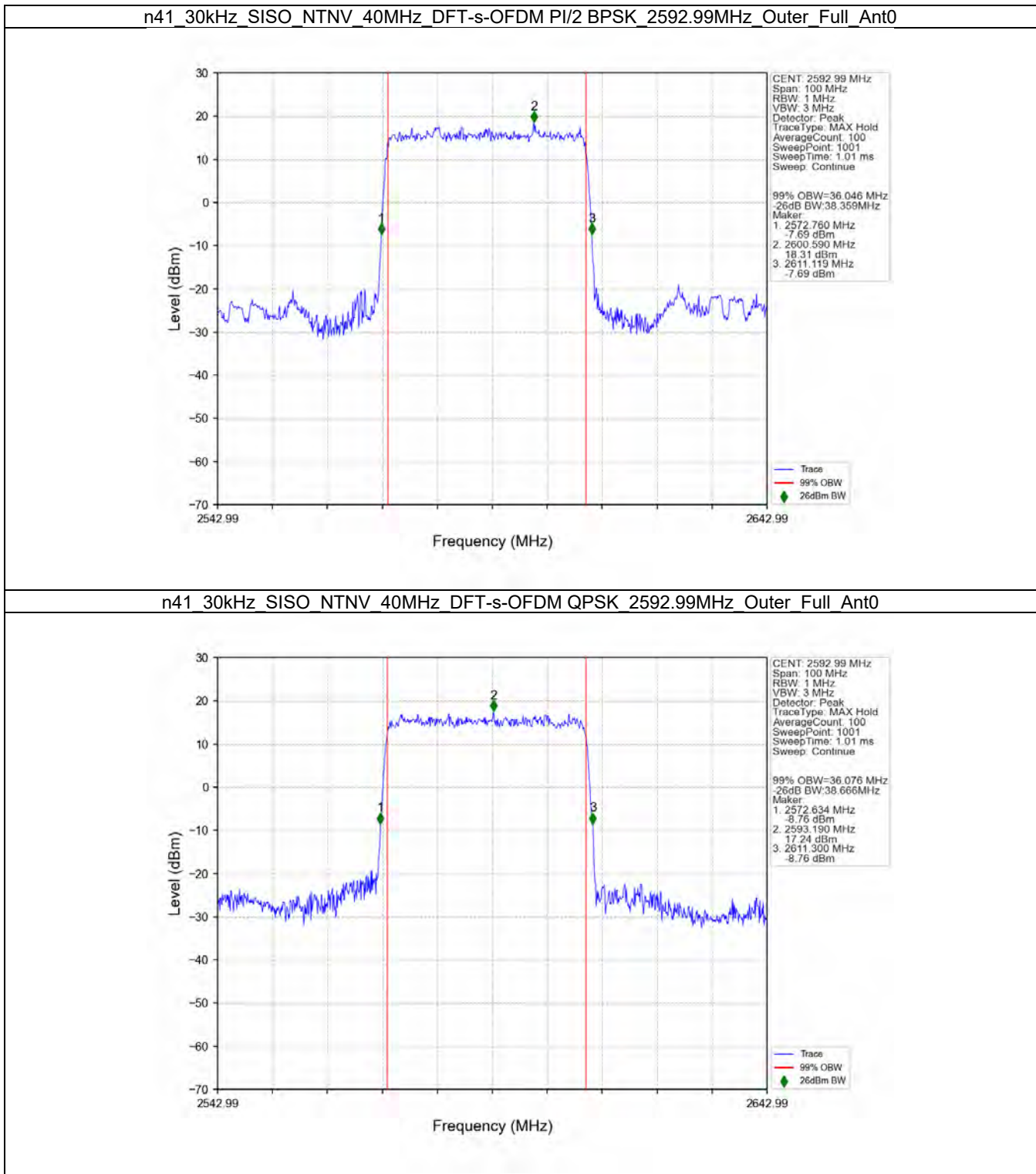


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant0

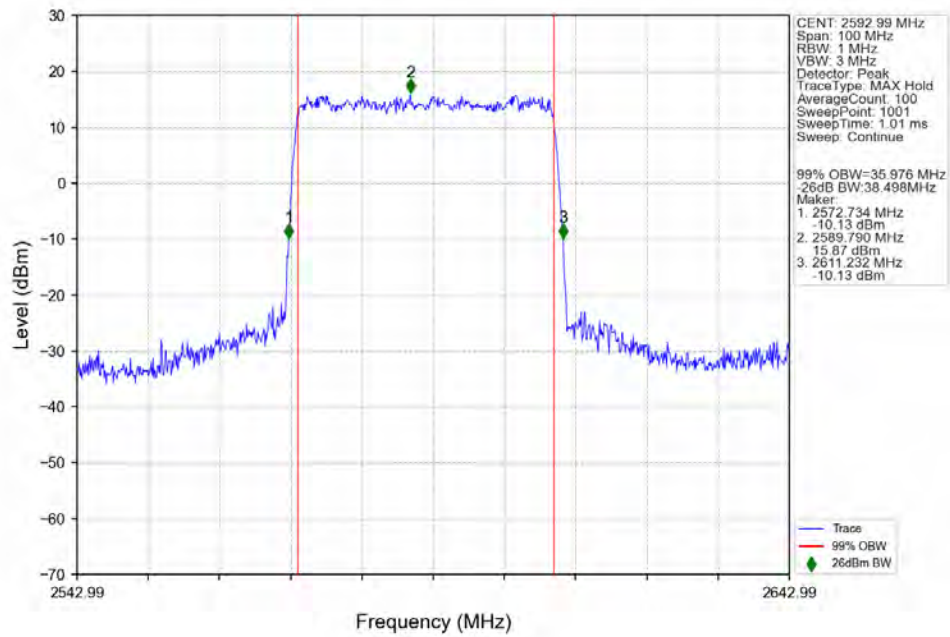




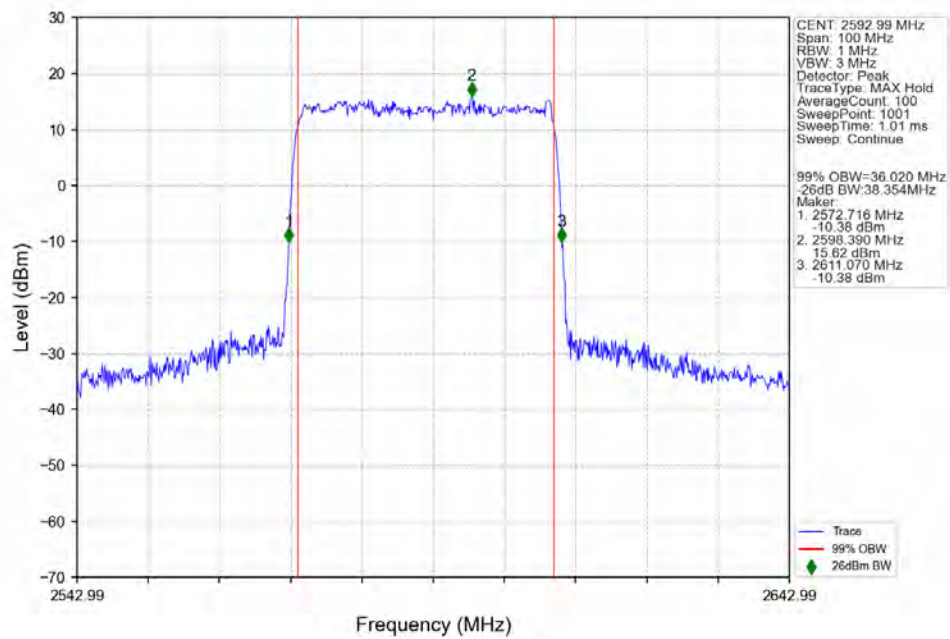
4.2.7 30k_SISO_40MHz_NTNV



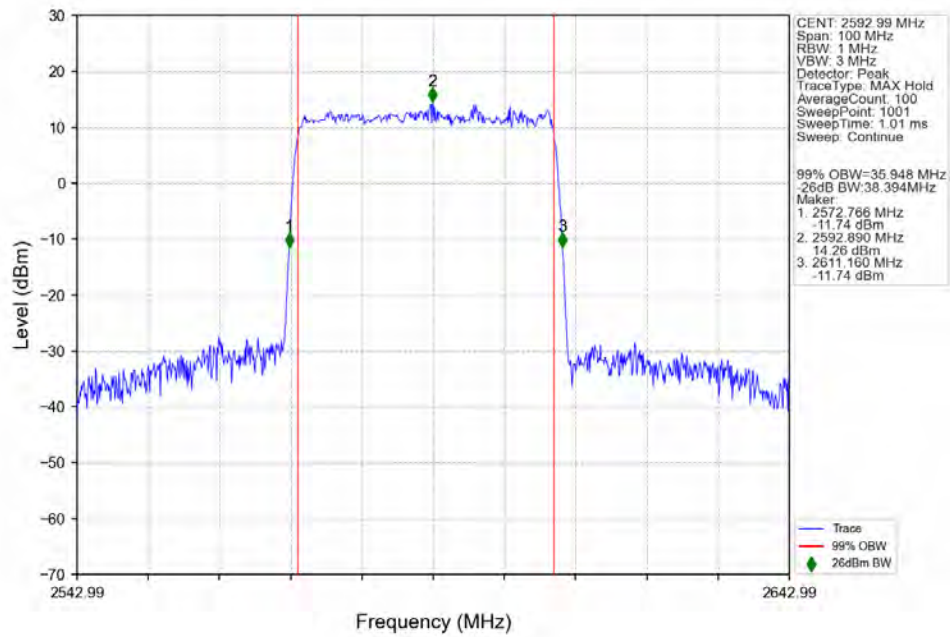
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant0



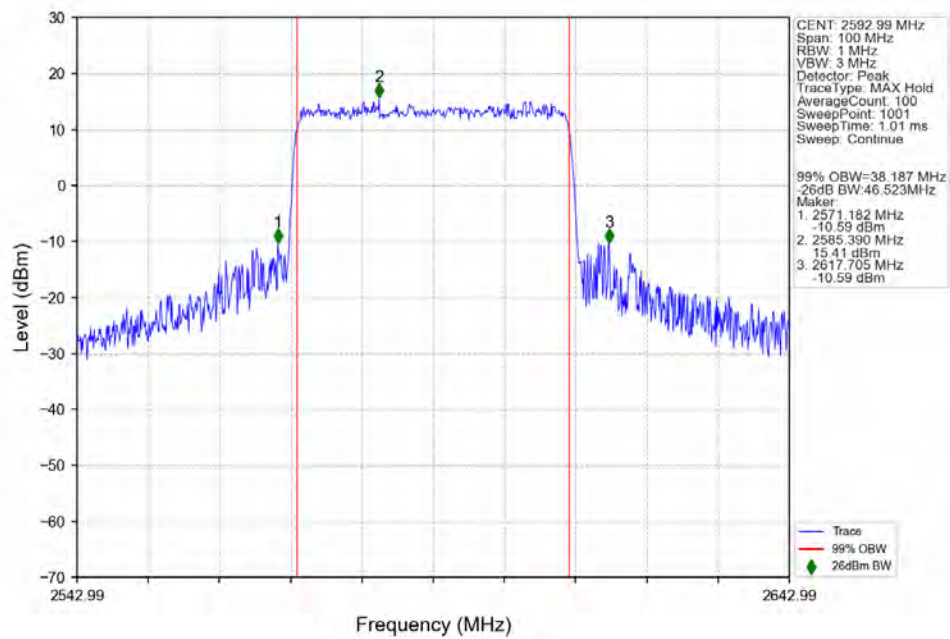
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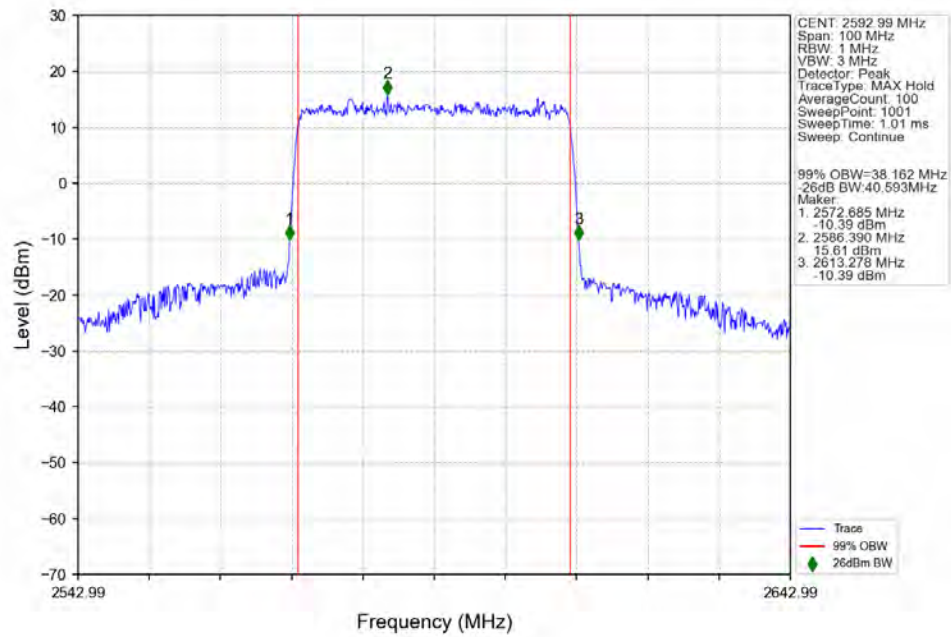
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant0



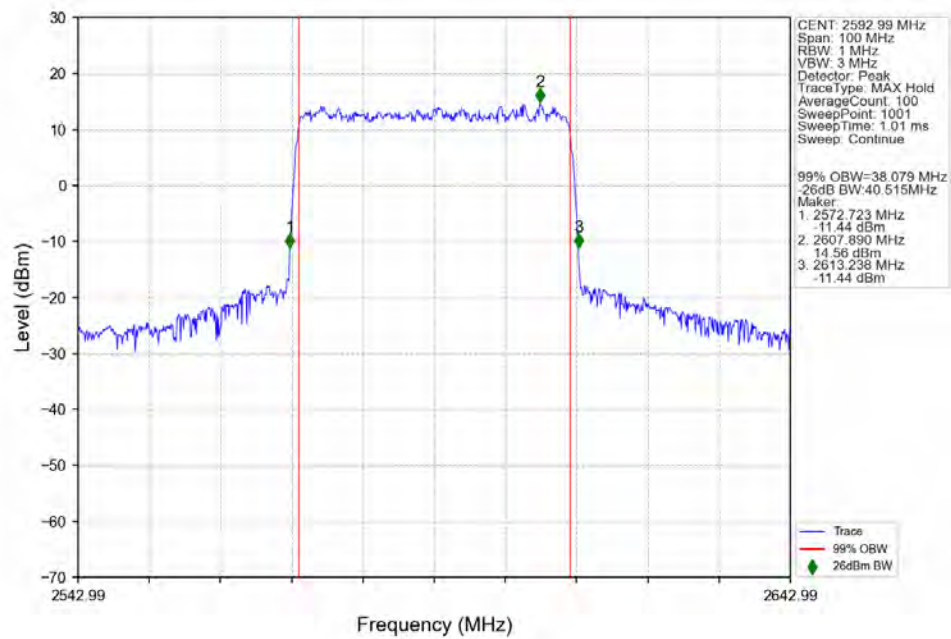
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant0

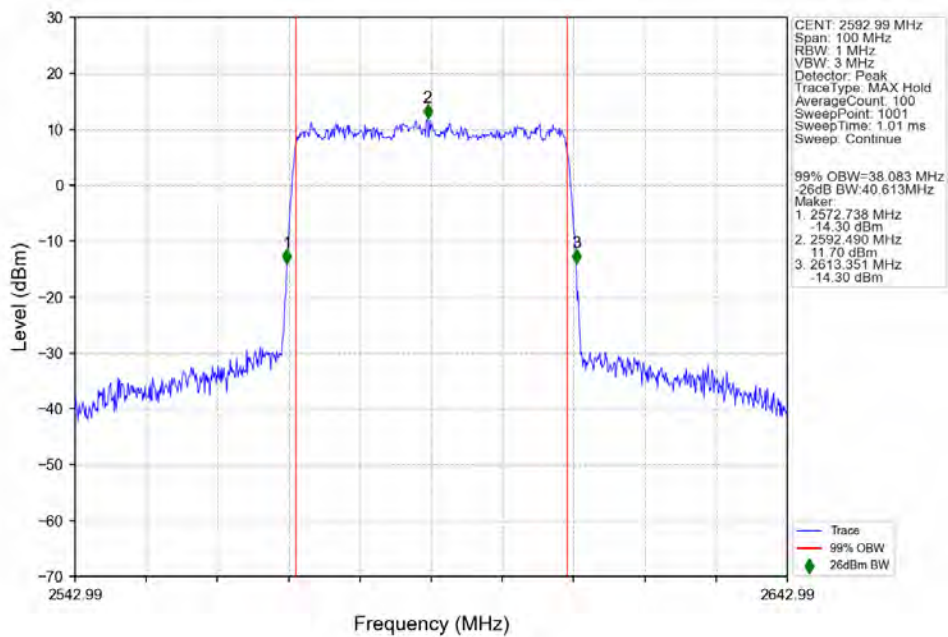


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant0

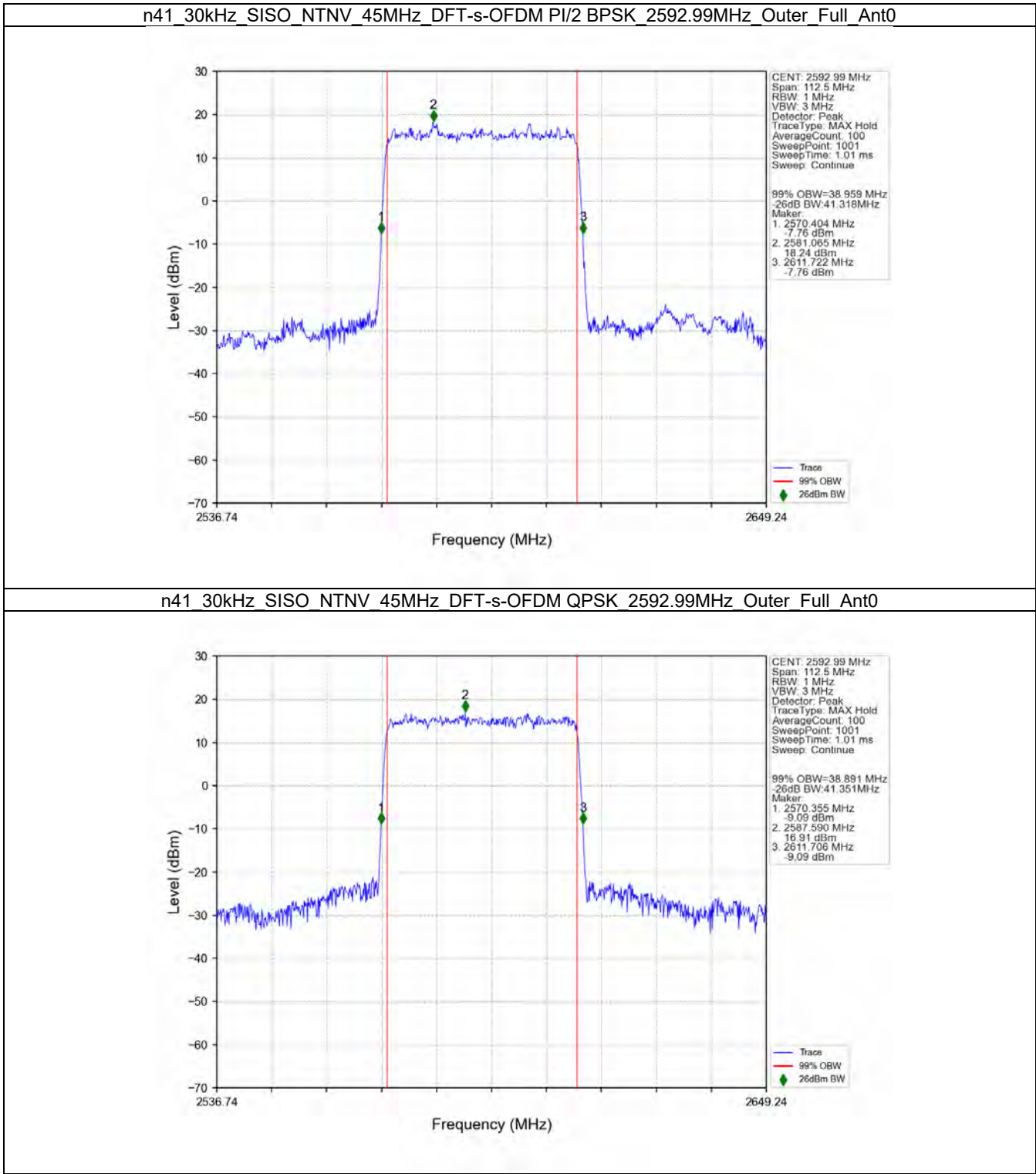


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant0

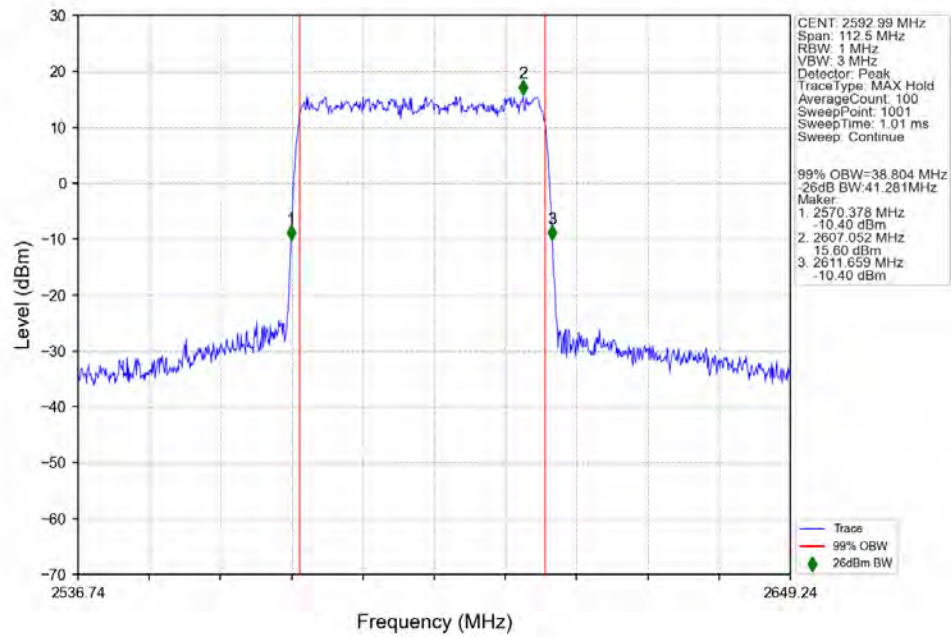




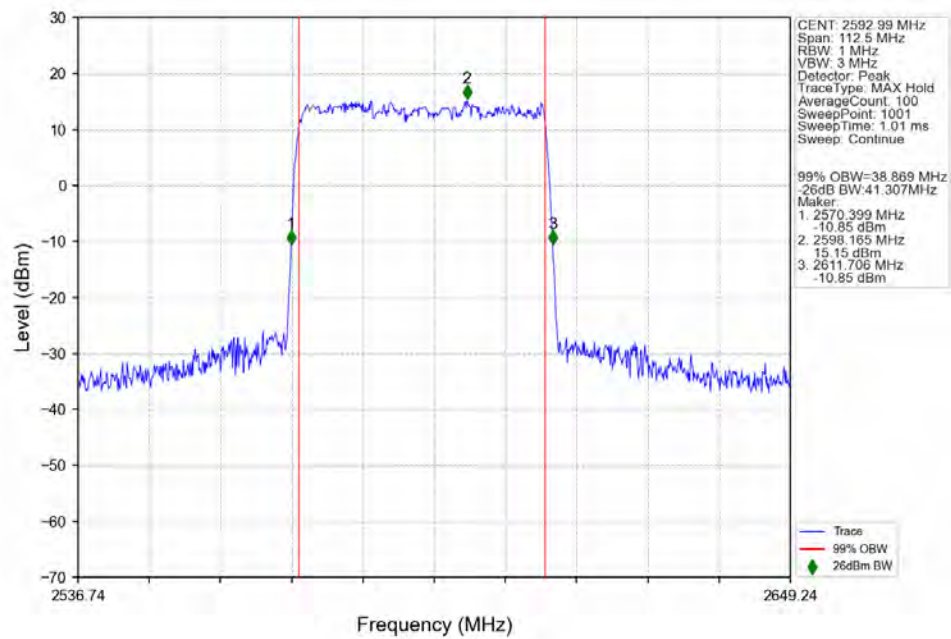
4.2.8 30k_SISO_45MHz_NTNV



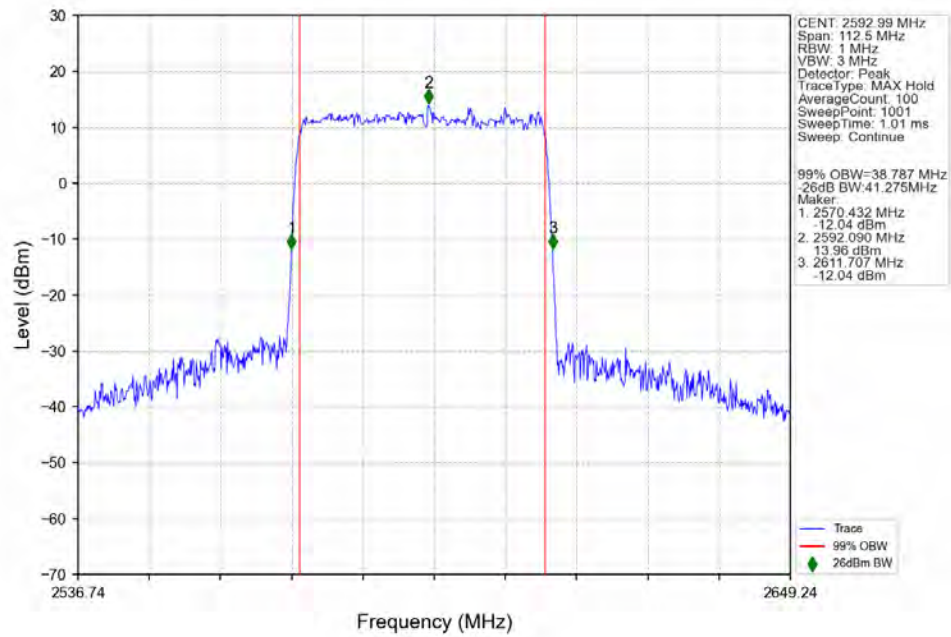
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant0



n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant0



n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant0



n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant0

