

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge 1RB Left	21.83	/	/	21.15	/	/	<=33.01	Pass
		Edge 1RB Right	21.87	/	/	21.19	/	/	<=33.01	Pass
		Outer Full	24.91	/	/	24.23	/	/	<=33.01	Pass
		Inner Full	25.40	/	/	24.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.34	/	/	24.66	/	/	<=33.01	Pass
		Inner 1RB Right	25.39	/	/	24.71	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.85	/	/	21.17	/	/	<=33.01	Pass
		Edge 1RB Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer Full	24.90	/	/	24.22	/	/	<=33.01	Pass
		Inner Full	25.45	/	/	24.77	/	/	<=33.01	Pass
		Inner 1RB Left	25.39	/	/	24.71	/	/	<=33.01	Pass
		Inner 1RB Right	25.33	/	/	24.65	/	/	<=33.01	Pass
	2685	Edge 1RB Left	21.94	/	/	21.26	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer Full	24.90	/	/	24.22	/	/	<=33.01	Pass
		Inner Full	25.39	/	/	24.71	/	/	<=33.01	Pass
		Inner 1RB Left	25.43	/	/	24.75	/	/	<=33.01	Pass
		Inner 1RB Right	25.37	/	/	24.69	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	21.84	/	/	21.16	/	/	<=33.01	Pass
		Edge 1RB Right	21.77	/	/	21.09	/	/	<=33.01	Pass
		Outer Full	24.39	/	/	23.71	/	/	<=33.01	Pass
		Inner Full	25.31	/	/	24.63	/	/	<=33.01	Pass
		Inner 1RB Left	25.28	/	/	24.60	/	/	<=33.01	Pass
		Inner 1RB Right	25.36	/	/	24.68	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.84	/	/	21.16	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer Full	24.35	/	/	23.67	/	/	<=33.01	Pass
		Inner Full	25.39	/	/	24.71	/	/	<=33.01	Pass
		Inner 1RB Left	25.32	/	/	24.64	/	/	<=33.01	Pass
		Inner 1RB Right	25.32	/	/	24.64	/	/	<=33.01	Pass
	2685	Edge 1RB Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge 1RB Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer Full	24.39	/	/	23.71	/	/	<=33.01	Pass
		Inner Full	25.30	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	25.45	/	/	24.77	/	/	<=33.01	Pass
		Inner 1RB Right	25.39	/	/	24.71	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge 1RB Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge 1RB Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer Full	23.40	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	24.33	/	/	23.65	/	/	<=33.01	Pass
		Inner 1RB Left	24.20	/	/	23.52	/	/	<=33.01	Pass
		Inner 1RB Right	24.23	/	/	23.55	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.63	/	/	20.95	/	/	<=33.01	Pass
		Edge 1RB Right	21.67	/	/	20.99	/	/	<=33.01	Pass
		Outer Full	23.40	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	24.32	/	/	23.64	/	/	<=33.01	Pass
		Inner 1RB Left	24.10	/	/	23.42	/	/	<=33.01	Pass
		Inner 1RB Right	24.11	/	/	23.43	/	/	<=33.01	Pass
	2685	Edge 1RB Left	21.84	/	/	21.16	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	21.73	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Left	23.26	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	23.35	/	/	22.67	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.87	/	/	21.19	/	/	<=33.01	Pass
		Edge_1RB_Right	21.80	/	/	21.12	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	21.86	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.41	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	23.35	/	/	22.67	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	21.89	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	21.06	/	/	<=33.01	Pass
		Outer_Full	22.46	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	22.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.45	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.31	/	/	22.63	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	21.83	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	21.91	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Left	21.85	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	21.92	/	/	21.24	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.98	/	/	21.30	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	21.33	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	22.00	/	/	21.32	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	21.96	/	/	21.28	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	21.92	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	21.94	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Right	21.90	/	/	21.22	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	18.92	/	/	18.24	/	/	<=33.01	Pass
		Edge_1RB_Right	18.93	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	18.94	/	/	18.26	/	/	<=33.01	Pass
		Inner_Full	19.00	/	/	18.32	/	/	<=33.01	Pass
		Inner_1RB_Left	18.94	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Right	18.94	/	/	18.26	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.05	/	/	18.37	/	/	<=33.01	Pass
		Edge_1RB_Right	19.07	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	19.03	/	/	18.35	/	/	<=33.01	Pass
		Inner_Full	19.15	/	/	18.47	/	/	<=33.01	Pass
		Inner_1RB_Left	19.05	/	/	18.37	/	/	<=33.01	Pass
		Inner_1RB_Right	19.02	/	/	18.34	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	19.01	/	/	18.33	/	/	<=33.01	Pass
		Edge_1RB_Right	18.89	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	18.91	/	/	18.23	/	/	<=33.01	Pass
		Inner_Full	19.02	/	/	18.34	/	/	<=33.01	Pass
		Inner_1RB_Left	18.98	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Right	18.92	/	/	18.24	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.79	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	24.88	/	/	24.20	/	/	<=33.01	Pass
		Inner_Full	25.24	/	/	24.56	/	/	<=33.01	Pass
		Inner_1RB_Left	25.23	/	/	24.55	/	/	<=33.01	Pass
		Inner_1RB_Right	25.40	/	/	24.72	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.91	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.96	/	/	21.28	/	/	<=33.01	Pass
		Outer_Full	25.05	/	/	24.37	/	/	<=33.01	Pass
		Inner_Full	25.53	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Left	25.42	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	24.78	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.10	/	/	21.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.01	/	/	21.33	/	/	<=33.01	Pass
		Outer_Full	25.14	/	/	24.46	/	/	<=33.01	Pass
		Inner_Full	25.72	/	/	25.04	/	/	<=33.01	Pass
		Inner_1RB_Left	25.58	/	/	24.90	/	/	<=33.01	Pass
		Inner_1RB_Right	25.56	/	/	24.88	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	21.54	/	/	20.86	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	24.21	/	/	23.53	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	24.38	/	/	<=33.01	Pass
		Inner_1RB_Left	25.07	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	24.61	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.84	/	/	21.16	/	/	<=33.01	Pass
		Edge_1RB_Right	21.86	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	24.53	/	/	23.85	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	25.39	/	/	24.71	/	/	<=33.01	Pass
		Inner_1RB_Right	25.44	/	/	24.76	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.00	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	24.64	/	/	23.96	/	/	<=33.01	Pass
		Inner_Full	25.53	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Left	25.54	/	/	24.86	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	24.78	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.42	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	23.27	/	/	22.59	/	/	<=33.01	Pass
		Inner_Full	24.26	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	24.13	/	/	23.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	21.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	23.55	/	/	22.87	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	23.89	/	/	<=33.01	Pass
		Inner_1RB_Left	24.22	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	24.31	/	/	23.63	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.88	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	23.66	/	/	22.98	/	/	<=33.01	Pass
		Inner_Full	24.67	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.30	/	/	23.62	/	/	<=33.01	Pass
		Inner_1RB_Right	24.34	/	/	23.66	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	21.55	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass

		Outer_Full	22.72	/	/	22.04	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	22.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.91	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	22.91	/	/	22.23	/	/	<=33.01	Pass
		Inner_Full	23.07	/	/	22.39	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	22.83	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.90	/	/	22.22	/	/	<=33.01	Pass
		Edge_1RB_Left	22.09	/	/	21.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.06	/	/	21.38	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	23.16	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Left	23.09	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	22.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.66	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	20.80	/	/	20.12	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	20.75	/	/	20.07	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	20.65	/	/	19.97	/	/	<=33.01	Pass
		Inner_1RB_Right	20.84	/	/	20.16	/	/	<=33.01	Pass
		Edge_1RB_Left	20.95	/	/	20.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.97	/	/	20.29	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Outer_Full	21.03	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	21.09	/	/	20.41	/	/	<=33.01	Pass
		Inner_1RB_Left	20.93	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Right	21.02	/	/	20.34	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.09	/	/	20.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.01	/	/	20.33	/	/	<=33.01	Pass
		Outer_Full	21.12	/	/	20.44	/	/	<=33.01	Pass
		Inner_Full	21.24	/	/	20.56	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	21.08	/	/	20.40	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	20.41	/	/	<=33.01	Pass
		Edge_1RB_Left	21.68	/	/	21.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.88	/	/	21.20	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	22.33	/	/	21.65	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.81	/	/	23.13	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.99	/	/	21.31	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	21.84	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	23.38	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	23.92	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.97	/	/	23.29	/	/	<=33.01	Pass
		Edge_1RB_Left	22.17	/	/	21.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	21.42	/	/	<=33.01	Pass
	2506.02	Outer_Full	22.65	/	/	21.97	/	/	<=33.01	Pass
		Inner_Full	24.23	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	24.13	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Right	24.04	/	/	23.36	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.49	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	22.24	/	/	21.56	/	/	<=33.01	Pass

		Edge_1RB_Right	21.80	/	/	21.12	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	21.82	/	/	<=33.01	Pass
		Inner_Full	23.53	/	/	22.85	/	/	<=33.01	Pass
		Inner_1RB_Left	23.24	/	/	22.56	/	/	<=33.01	Pass
		Inner_1RB_Right	23.41	/	/	22.73	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.00	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	23.49	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	23.38	/	/	22.70	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	21.73	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	21.03	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.95	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	22.00	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	22.08	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	21.99	/	/	21.31	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.06	/	/	21.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	22.14	/	/	21.46	/	/	<=33.01	Pass
		Inner_Full	22.19	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Left	22.08	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	21.36	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.57	/	/	17.89	/	/	<=33.01	Pass
		Edge_1RB_Right	18.79	/	/	18.11	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	18.83	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Left	18.80	/	/	18.12	/	/	<=33.01	Pass
		Inner_1RB_Right	18.92	/	/	18.24	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.99	/	/	18.31	/	/	<=33.01	Pass
		Edge_1RB_Right	18.98	/	/	18.30	/	/	<=33.01	Pass
		Outer_Full	19.01	/	/	18.33	/	/	<=33.01	Pass
		Inner_Full	19.09	/	/	18.41	/	/	<=33.01	Pass
		Inner_1RB_Left	18.90	/	/	18.22	/	/	<=33.01	Pass
		Inner_1RB_Right	18.98	/	/	18.30	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.08	/	/	18.40	/	/	<=33.01	Pass
		Edge_1RB_Right	19.09	/	/	18.41	/	/	<=33.01	Pass
		Outer_Full	19.16	/	/	18.48	/	/	<=33.01	Pass
Inner_Full		19.26	/	/	18.58	/	/	<=33.01	Pass	
Inner_1RB_Left		19.09	/	/	18.41	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.04	/	/	18.36	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	21.67	/	/	20.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.21	/	/	<=33.01	Pass

		Outer_Full	24.82	/	/	24.14	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	24.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.88	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	24.27	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.81	/	/	<=33.01	Pass
		Inner_1RB_Left	25.26	/	/	24.58	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	24.70	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.03	/	/	21.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.05	/	/	21.37	/	/	<=33.01	Pass
		Outer_Full	25.16	/	/	24.48	/	/	<=33.01	Pass
		Inner_Full	25.72	/	/	25.04	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	24.85	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Inner_1RB_Right	25.60	/	/	24.92	/	/	<=33.01	Pass
		Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.86	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	24.29	/	/	23.61	/	/	<=33.01	Pass
		Inner_Full	25.10	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Left	25.20	/	/	24.52	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	25.43	/	/	24.75	/	/	<=33.01	Pass
		Edge_1RB_Left	21.87	/	/	21.19	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	24.45	/	/	23.77	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	25.33	/	/	24.65	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Right	25.39	/	/	24.71	/	/	<=33.01	Pass
		Edge_1RB_Left	22.03	/	/	21.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	24.64	/	/	23.96	/	/	<=33.01	Pass
		Inner_Full	25.58	/	/	24.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.55	/	/	24.87	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Inner_1RB_Right	25.60	/	/	24.92	/	/	<=33.01	Pass
		Edge_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	23.39	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	24.28	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Left	24.03	/	/	23.35	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	24.14	/	/	23.46	/	/	<=33.01	Pass
		Edge_1RB_Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	22.83	/	/	<=33.01	Pass
		Inner_Full	24.44	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	24.24	/	/	23.56	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Right	24.21	/	/	23.53	/	/	<=33.01	Pass
		Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.97	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	23.76	/	/	23.08	/	/	<=33.01	Pass
		Inner_Full	24.73	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Left	24.34	/	/	23.66	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Inner_1RB_Right	24.37	/	/	23.69	/	/	<=33.01	Pass
		Edge_1RB_Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.89	/	/	22.21	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	21.99	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	22.82	/	/	22.14	/	/	<=33.01	Pass
		Edge_1RB_Left	21.89	/	/	21.21	/	/	<=33.01	Pass

		Edge_1RB_Right	21.90	/	/	21.22	/	/	<=33.01	Pass
		Outer_Full	23.03	/	/	22.35	/	/	<=33.01	Pass
		Inner_Full	23.02	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.90	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.97	/	/	22.29	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.10	/	/	21.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.07	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	23.22	/	/	22.54	/	/	<=33.01	Pass
		Inner_Full	23.20	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	22.32	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Inner_1RB_Right	22.98	/	/	22.30	/	/	<=33.01	Pass
		Edge_1RB_Left	20.70	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	20.87	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Left	20.72	/	/	20.04	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	20.87	/	/	20.19	/	/	<=33.01	Pass
		Edge_1RB_Left	20.86	/	/	20.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.91	/	/	20.23	/	/	<=33.01	Pass
		Outer_Full	20.95	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	20.97	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Left	20.93	/	/	20.25	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Right	20.95	/	/	20.27	/	/	<=33.01	Pass
		Edge_1RB_Left	21.12	/	/	20.44	/	/	<=33.01	Pass
		Edge_1RB_Right	21.06	/	/	20.38	/	/	<=33.01	Pass
		Outer_Full	21.20	/	/	20.52	/	/	<=33.01	Pass
		Inner_Full	21.19	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Left	21.03	/	/	20.35	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Inner_1RB_Right	21.13	/	/	20.45	/	/	<=33.01	Pass
		Edge_1RB_Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.93	/	/	21.25	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	21.64	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	23.07	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	23.94	/	/	23.26	/	/	<=33.01	Pass
		Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	22.47	/	/	21.79	/	/	<=33.01	Pass
		Inner_Full	23.98	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	23.80	/	/	23.12	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Right	23.94	/	/	23.26	/	/	<=33.01	Pass
		Edge_1RB_Left	22.09	/	/	21.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	21.42	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	22.04	/	/	<=33.01	Pass
		Inner_Full	24.22	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Left	24.10	/	/	23.42	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Inner_1RB_Right	24.17	/	/	23.49	/	/	<=33.01	Pass
		Edge_1RB_Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	21.64	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.07	/	/	22.39	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	23.09	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Left	21.79	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	22.46	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.36	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Right	23.26	/	/	22.58	/	/	<=33.01	Pass

	2674.98	Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	21.32	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	23.71	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.45	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.58	/	/	22.90	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	21.73	/	/	21.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	21.12	/	/	<=33.01	Pass
		Inner_Full	21.84	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Right	21.93	/	/	21.25	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.88	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	21.27	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	21.33	/	/	<=33.01	Pass
		Inner_Full	21.97	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Right	21.86	/	/	21.18	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.06	/	/	21.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	22.19	/	/	21.51	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	21.52	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.07	/	/	21.39	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	18.72	/	/	18.04	/	/	<=33.01	Pass
		Edge_1RB_Right	18.92	/	/	18.24	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_1RB_Left	18.72	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Right	18.93	/	/	18.25	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.87	/	/	18.19	/	/	<=33.01	Pass
		Edge_1RB_Right	18.97	/	/	18.29	/	/	<=33.01	Pass
		Outer_Full	19.00	/	/	18.32	/	/	<=33.01	Pass
		Inner_Full	18.98	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Left	18.90	/	/	18.22	/	/	<=33.01	Pass
		Inner_1RB_Right	18.98	/	/	18.30	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.04	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	19.20	/	/	18.52	/	/	<=33.01	Pass
		Outer_Full	19.17	/	/	18.49	/	/	<=33.01	Pass
		Inner_Full	19.20	/	/	18.52	/	/	<=33.01	Pass
		Inner_1RB_Left	19.13	/	/	18.45	/	/	<=33.01	Pass
		Inner_1RB_Right	19.12	/	/	18.44	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	21.68	/	/	21.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	24.74	/	/	24.06	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Left	25.15	/	/	24.47	/	/	<=33.01	Pass
		Inner_1RB_Right	25.39	/	/	24.71	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	21.25	/	/	<=33.01	Pass

		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	24.27	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.43	/	/	24.75	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	24.70	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	21.98	/	/	21.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	25.08	/	/	24.40	/	/	<=33.01	Pass
		Inner_Full	25.58	/	/	24.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.50	/	/	24.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2516.01	Inner_1RB_Right	25.59	/	/	24.91	/	/	<=33.01	Pass
		Edge_1RB_Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	24.23	/	/	23.55	/	/	<=33.01	Pass
		Inner_Full	25.10	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Left	25.18	/	/	24.50	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	25.34	/	/	24.66	/	/	<=33.01	Pass
		Edge_1RB_Left	21.90	/	/	21.22	/	/	<=33.01	Pass
		Edge_1RB_Right	21.86	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	24.48	/	/	23.80	/	/	<=33.01	Pass
		Inner_Full	25.24	/	/	24.56	/	/	<=33.01	Pass
		Inner_1RB_Left	25.43	/	/	24.75	/	/	<=33.01	Pass
	2670	Inner_1RB_Right	25.39	/	/	24.71	/	/	<=33.01	Pass
		Edge_1RB_Left	21.95	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	24.56	/	/	23.88	/	/	<=33.01	Pass
		Inner_Full	25.44	/	/	24.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.49	/	/	24.81	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Inner_1RB_Right	25.52	/	/	24.84	/	/	<=33.01	Pass
		Edge_1RB_Left	21.52	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.70	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	23.25	/	/	22.57	/	/	<=33.01	Pass
		Inner_Full	24.23	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	23.26	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	24.20	/	/	23.52	/	/	<=33.01	Pass
		Edge_1RB_Left	21.80	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	21.09	/	/	<=33.01	Pass
		Outer_Full	23.40	/	/	22.72	/	/	<=33.01	Pass
		Inner_Full	24.47	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Left	24.27	/	/	23.59	/	/	<=33.01	Pass
	2670	Inner_1RB_Right	24.16	/	/	23.48	/	/	<=33.01	Pass
		Edge_1RB_Left	21.87	/	/	21.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	21.32	/	/	<=33.01	Pass
		Outer_Full	23.57	/	/	22.89	/	/	<=33.01	Pass
		Inner_Full	24.61	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	24.35	/	/	23.67	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Inner_1RB_Right	24.40	/	/	23.72	/	/	<=33.01	Pass
		Edge_1RB_Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.11	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	22.01	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	22.84	/	/	22.16	/	/	<=33.01	Pass
		Edge_1RB_Left	21.99	/	/	21.31	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	22.94	/	/	22.26	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.19	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	22.19	/	/	<=33.01	Pass

	2670	Edge_1RB_Left	21.98	/	/	21.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	23.14	/	/	22.46	/	/	<=33.01	Pass
		Inner_Full	23.08	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	22.41	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.75	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	20.95	/	/	20.27	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	20.03	/	/	<=33.01	Pass
		Inner_Full	20.73	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Left	20.80	/	/	20.12	/	/	<=33.01	Pass
		Inner_1RB_Right	20.96	/	/	20.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.93	/	/	20.25	/	/	<=33.01	Pass
		Edge_1RB_Right	20.87	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	21.00	/	/	20.32	/	/	<=33.01	Pass
		Inner_Full	21.00	/	/	20.32	/	/	<=33.01	Pass
		Inner_1RB_Left	20.93	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Right	20.87	/	/	20.19	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	20.91	/	/	20.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	20.44	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	20.45	/	/	<=33.01	Pass
		Inner_Full	21.07	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.06	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Right	21.17	/	/	20.49	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.25	/	/	21.57	/	/	<=33.01	Pass
		Inner_Full	23.74	/	/	23.06	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	23.06	/	/	<=33.01	Pass
		Inner_1RB_Right	23.68	/	/	23.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.96	/	/	21.28	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.46	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	24.02	/	/	23.34	/	/	<=33.01	Pass
		Inner_1RB_Left	24.02	/	/	23.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	23.21	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	22.03	/	/	21.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.11	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	22.59	/	/	21.91	/	/	<=33.01	Pass
		Inner_Full	24.12	/	/	23.44	/	/	<=33.01	Pass
		Inner_1RB_Left	23.93	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	24.04	/	/	23.36	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.56	/	/	20.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	20.94	/	/	<=33.01	Pass
		Outer_Full	22.23	/	/	21.55	/	/	<=33.01	Pass
		Inner_Full	23.27	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Right	23.17	/	/	22.49	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.76	/	/	<=33.01	Pass
		Inner_Full	23.47	/	/	22.79	/	/	<=33.01	Pass
		Inner_1RB_Left	23.37	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	22.56	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	21.84	/	/	21.16	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	21.27	/	/	<=33.01	Pass
		Outer_Full	22.57	/	/	21.89	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	23.36	/	/	22.68	/	/	<=33.01	Pass

		Inner_1RB_Right	23.50	/	/	22.82	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	21.64	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	21.77	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	21.75	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.90	/	/	21.22	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	21.99	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	21.96	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.99	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	22.15	/	/	21.47	/	/	<=33.01	Pass
		Inner_Full	22.09	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	21.36	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.72	/	/	18.04	/	/	<=33.01	Pass
		Edge_1RB_Right	18.93	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Left	18.74	/	/	18.06	/	/	<=33.01	Pass
		Inner_1RB_Right	18.91	/	/	18.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.96	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	18.90	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	18.99	/	/	18.31	/	/	<=33.01	Pass
		Inner_Full	18.99	/	/	18.31	/	/	<=33.01	Pass
		Inner_1RB_Left	18.99	/	/	18.31	/	/	<=33.01	Pass
		Inner_1RB_Right	18.89	/	/	18.21	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.03	/	/	18.35	/	/	<=33.01	Pass
		Edge_1RB_Right	19.12	/	/	18.44	/	/	<=33.01	Pass
		Outer_Full	19.08	/	/	18.40	/	/	<=33.01	Pass
		Inner_Full	19.16	/	/	18.48	/	/	<=33.01	Pass
		Inner_1RB_Left	19.05	/	/	18.37	/	/	<=33.01	Pass
		Inner_1RB_Right	19.16	/	/	18.48	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	21.85	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	24.80	/	/	24.12	/	/	<=33.01	Pass
		Inner_Full	25.29	/	/	24.61	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	24.66	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	24.61	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.69	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	25.01	/	/	24.33	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.35	/	/	24.67	/	/	<=33.01	Pass
		Inner_1RB_Right	25.17	/	/	24.49	/	/	<=33.01	Pass

	2664.99	Edge_1RB_Left	22.14	/	/	21.46	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	25.08	/	/	24.40	/	/	<=33.01	Pass
		Inner_Full	25.57	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	24.57	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	21.83	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	24.34	/	/	23.66	/	/	<=33.01	Pass
		Inner_Full	25.16	/	/	24.48	/	/	<=33.01	Pass
		Inner_1RB_Left	25.33	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	24.57	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.85	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.63	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	24.37	/	/	23.69	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	24.54	/	/	<=33.01	Pass
		Inner_1RB_Left	25.37	/	/	24.69	/	/	<=33.01	Pass
		Inner_1RB_Right	25.14	/	/	24.46	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.10	/	/	21.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.79	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	24.56	/	/	23.88	/	/	<=33.01	Pass
		Inner_Full	25.42	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	24.98	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	24.62	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	23.40	/	/	22.72	/	/	<=33.01	Pass
		Inner_Full	24.36	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Left	24.21	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Right	24.08	/	/	23.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	20.86	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	24.46	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Left	24.18	/	/	23.50	/	/	<=33.01	Pass
		Inner_1RB_Right	24.01	/	/	23.33	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.05	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	21.70	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	24.58	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Left	24.46	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Right	24.17	/	/	23.49	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	21.81	/	/	21.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.11	/	/	<=33.01	Pass
		Inner_Full	22.84	/	/	22.16	/	/	<=33.01	Pass
		Inner_1RB_Left	22.85	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	22.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.89	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	21.09	/	/	<=33.01	Pass
		Outer_Full	22.82	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	22.86	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.91	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	22.03	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.21	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	23.04	/	/	22.36	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Left	23.26	/	/	22.58	/	/	<=33.01	Pass

		Inner_1RB_Right	22.86	/	/	22.18	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.83	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	20.78	/	/	20.10	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	20.08	/	/	<=33.01	Pass
		Inner_Full	20.88	/	/	20.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.86	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Right	20.76	/	/	20.08	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.89	/	/	20.21	/	/	<=33.01	Pass
		Edge_1RB_Right	20.65	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	20.92	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Left	20.89	/	/	20.21	/	/	<=33.01	Pass
		Inner_1RB_Right	20.70	/	/	20.02	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	21.25	/	/	20.57	/	/	<=33.01	Pass
		Edge_1RB_Right	20.91	/	/	20.23	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	20.40	/	/	<=33.01	Pass
		Inner_Full	21.07	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.29	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	20.96	/	/	20.28	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	21.83	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.38	/	/	21.70	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	23.80	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	23.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.70	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	22.51	/	/	21.83	/	/	<=33.01	Pass
		Inner_Full	23.98	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.02	/	/	23.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.68	/	/	23.00	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.21	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	23.38	/	/	<=33.01	Pass
		Inner_1RB_Left	24.18	/	/	23.50	/	/	<=33.01	Pass
		Inner_1RB_Right	23.86	/	/	23.18	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.79	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	20.94	/	/	<=33.01	Pass
		Outer_Full	22.38	/	/	21.70	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Left	23.18	/	/	22.50	/	/	<=33.01	Pass
		Inner_1RB_Right	23.19	/	/	22.51	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.79	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	21.69	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.24	/	/	22.56	/	/	<=33.01	Pass
		Inner_1RB_Right	23.10	/	/	22.42	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.13	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	22.47	/	/	21.79	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Left	23.54	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.26	/	/	22.58	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	21.76	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.66	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	21.81	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	21.84	/	/	21.16	/	/	<=33.01	Pass

		Inner_1RB_Left	21.88	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	21.94	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.19	/	/	21.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.80	/	/	21.12	/	/	<=33.01	Pass
		Outer_Full	22.06	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Left	22.21	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Right	21.83	/	/	21.15	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.87	/	/	18.19	/	/	<=33.01	Pass
		Edge_1RB_Right	18.71	/	/	18.03	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	18.79	/	/	18.11	/	/	<=33.01	Pass
		Inner_1RB_Left	18.94	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Right	18.77	/	/	18.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.97	/	/	18.29	/	/	<=33.01	Pass
		Edge_1RB_Right	18.70	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	18.86	/	/	18.18	/	/	<=33.01	Pass
		Inner_Full	18.96	/	/	18.28	/	/	<=33.01	Pass
		Inner_1RB_Left	18.91	/	/	18.23	/	/	<=33.01	Pass
		Inner_1RB_Right	18.69	/	/	18.01	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	19.18	/	/	18.50	/	/	<=33.01	Pass
		Edge_1RB_Right	18.81	/	/	18.13	/	/	<=33.01	Pass
		Outer_Full	19.05	/	/	18.37	/	/	<=33.01	Pass
		Inner_Full	19.11	/	/	18.43	/	/	<=33.01	Pass
		Inner_1RB_Left	19.22	/	/	18.54	/	/	<=33.01	Pass
		Inner_1RB_Right	18.81	/	/	18.13	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	24.72	/	/	24.04	/	/	<=33.01	Pass
		Inner_Full	25.23	/	/	24.55	/	/	<=33.01	Pass
		Inner_1RB_Left	25.10	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	24.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.66	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	24.87	/	/	24.19	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	24.71	/	/	<=33.01	Pass
		Inner_1RB_Left	25.33	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	24.51	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.01	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	25.00	/	/	24.32	/	/	<=33.01	Pass
		Inner_Full	25.44	/	/	24.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.80	/	/	<=33.01	Pass

		Inner_1RB_Right	25.32	/	/	24.64	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	21.55	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	24.21	/	/	23.53	/	/	<=33.01	Pass
		Inner_Full	25.08	/	/	24.40	/	/	<=33.01	Pass
		Inner_1RB_Left	25.08	/	/	24.40	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	24.55	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.96	/	/	<=33.01	Pass
		Outer_Full	24.37	/	/	23.69	/	/	<=33.01	Pass
		Inner_Full	25.19	/	/	24.51	/	/	<=33.01	Pass
		Inner_1RB_Left	25.36	/	/	24.68	/	/	<=33.01	Pass
		Inner_1RB_Right	25.12	/	/	24.44	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	21.97	/	/	21.29	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	24.53	/	/	23.85	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.80	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	24.64	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	21.49	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.55	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	23.25	/	/	22.57	/	/	<=33.01	Pass
		Inner_Full	24.23	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Right	24.09	/	/	23.41	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.60	/	/	20.92	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	22.69	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	24.15	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	24.00	/	/	23.32	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	21.85	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.84	/	/	<=33.01	Pass
		Inner_Full	24.44	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	24.33	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	24.20	/	/	23.52	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	22.69	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	22.74	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	22.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.87	/	/	21.19	/	/	<=33.01	Pass
		Edge_1RB_Right	21.69	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	22.90	/	/	22.22	/	/	<=33.01	Pass
		Inner_Full	22.95	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.85	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.75	/	/	22.07	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.00	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	22.98	/	/	22.30	/	/	<=33.01	Pass
		Inner_Full	22.95	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	23.03	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Right	22.83	/	/	22.15	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.64	/	/	19.96	/	/	<=33.01	Pass
		Edge_1RB_Right	20.79	/	/	20.11	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	20.71	/	/	20.03	/	/	<=33.01	Pass

		Inner 1RB Left	20.69	/	/	20.01	/	/	<=33.01	Pass
		Inner 1RB Right	20.78	/	/	20.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.89	/	/	20.21	/	/	<=33.01	Pass
		Edge 1RB Right	20.75	/	/	20.07	/	/	<=33.01	Pass
		Outer Full	20.90	/	/	20.22	/	/	<=33.01	Pass
		Inner Full	20.95	/	/	20.27	/	/	<=33.01	Pass
		Inner 1RB Left	20.86	/	/	20.18	/	/	<=33.01	Pass
		Inner 1RB Right	20.72	/	/	20.04	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	21.02	/	/	20.34	/	/	<=33.01	Pass
		Edge 1RB Right	20.80	/	/	20.12	/	/	<=33.01	Pass
		Outer Full	21.00	/	/	20.32	/	/	<=33.01	Pass
		Inner Full	20.94	/	/	20.26	/	/	<=33.01	Pass
		Inner 1RB Left	21.02	/	/	20.34	/	/	<=33.01	Pass
		Inner 1RB Right	20.81	/	/	20.13	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Edge 1RB Left	21.66	/	/	20.98	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer Full	22.27	/	/	21.59	/	/	<=33.01	Pass
		Inner Full	23.75	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Left	23.64	/	/	22.96	/	/	<=33.01	Pass
		Inner 1RB Right	23.72	/	/	23.04	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.91	/	/	21.23	/	/	<=33.01	Pass
		Edge 1RB Right	21.71	/	/	21.03	/	/	<=33.01	Pass
		Outer Full	22.41	/	/	21.73	/	/	<=33.01	Pass
		Inner Full	23.93	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Left	23.98	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Right	23.70	/	/	23.02	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	22.03	/	/	21.35	/	/	<=33.01	Pass
		Edge 1RB Right	21.88	/	/	21.20	/	/	<=33.01	Pass
		Outer Full	22.51	/	/	21.83	/	/	<=33.01	Pass
		Inner Full	23.98	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	23.98	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Right	23.87	/	/	23.19	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge 1RB Left	21.51	/	/	20.83	/	/	<=33.01	Pass
		Edge 1RB Right	21.66	/	/	20.98	/	/	<=33.01	Pass
		Outer Full	22.23	/	/	21.55	/	/	<=33.01	Pass
		Inner Full	23.18	/	/	22.50	/	/	<=33.01	Pass
		Inner 1RB Left	22.99	/	/	22.31	/	/	<=33.01	Pass
		Inner 1RB Right	23.15	/	/	22.47	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge 1RB Right	21.58	/	/	20.90	/	/	<=33.01	Pass
		Outer Full	22.37	/	/	21.69	/	/	<=33.01	Pass
		Inner Full	23.42	/	/	22.74	/	/	<=33.01	Pass
		Inner 1RB Left	23.32	/	/	22.64	/	/	<=33.01	Pass
		Inner 1RB Right	23.04	/	/	22.36	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	21.92	/	/	21.24	/	/	<=33.01	Pass
		Edge 1RB Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer Full	22.61	/	/	21.93	/	/	<=33.01	Pass
		Inner Full	23.44	/	/	22.76	/	/	<=33.01	Pass
		Inner 1RB Left	23.39	/	/	22.71	/	/	<=33.01	Pass
		Inner 1RB Right	23.23	/	/	22.55	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2526	Edge 1RB Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge 1RB Right	21.81	/	/	21.13	/	/	<=33.01	Pass
		Outer Full	21.79	/	/	21.11	/	/	<=33.01	Pass
		Inner Full	21.75	/	/	21.07	/	/	<=33.01	Pass
		Inner 1RB Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Inner 1RB Right	21.76	/	/	21.08	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.86	/	/	21.18	/	/	<=33.01	Pass
		Edge 1RB Right	21.61	/	/	20.93	/	/	<=33.01	Pass
		Outer Full	21.91	/	/	21.23	/	/	<=33.01	Pass

		Inner_Full	21.92	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Left	21.90	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	21.63	/	/	20.95	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	21.97	/	/	21.29	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.00	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	22.00	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Left	22.03	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Right	21.79	/	/	21.11	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	18.67	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	18.74	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_Full	18.75	/	/	18.07	/	/	<=33.01	Pass
		Inner_1RB_Left	18.62	/	/	17.94	/	/	<=33.01	Pass
		Inner_1RB_Right	18.80	/	/	18.12	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.85	/	/	18.17	/	/	<=33.01	Pass
		Edge_1RB_Right	18.70	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	18.89	/	/	18.21	/	/	<=33.01	Pass
		Inner_Full	18.94	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Left	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.72	/	/	18.04	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.01	/	/	18.33	/	/	<=33.01	Pass
		Edge_1RB_Right	18.86	/	/	18.18	/	/	<=33.01	Pass
		Outer_Full	19.05	/	/	18.37	/	/	<=33.01	Pass
		Inner_Full	19.00	/	/	18.32	/	/	<=33.01	Pass
		Inner_1RB_Left	19.06	/	/	18.38	/	/	<=33.01	Pass
		Inner_1RB_Right	18.91	/	/	18.23	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	21.69	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	24.85	/	/	24.17	/	/	<=33.01	Pass
		Inner_Full	25.26	/	/	24.58	/	/	<=33.01	Pass
		Inner_1RB_Left	25.18	/	/	24.50	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	24.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.82	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.79	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	24.88	/	/	24.20	/	/	<=33.01	Pass
		Inner_Full	25.26	/	/	24.58	/	/	<=33.01	Pass
		Inner_1RB_Left	25.35	/	/	24.67	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	24.61	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	24.27	/	/	<=33.01	Pass
		Inner_Full	25.36	/	/	24.68	/	/	<=33.01	Pass
		Inner_1RB_Left	25.23	/	/	24.55	/	/	<=33.01	Pass
		Inner_1RB_Right	25.44	/	/	24.76	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	21.67	/	/	20.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	24.25	/	/	23.57	/	/	<=33.01	Pass
		Inner_Full	25.14	/	/	24.46	/	/	<=33.01	Pass

		Inner 1RB Left	25.17	/	/	24.49	/	/	<=33.01	Pass
		Inner 1RB Right	25.17	/	/	24.49	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.79	/	/	21.11	/	/	<=33.01	Pass
		Edge 1RB Right	21.76	/	/	21.08	/	/	<=33.01	Pass
		Outer Full	24.35	/	/	23.67	/	/	<=33.01	Pass
		Inner Full	25.17	/	/	24.49	/	/	<=33.01	Pass
		Inner 1RB Left	25.32	/	/	24.64	/	/	<=33.01	Pass
		Inner 1RB Right	25.16	/	/	24.48	/	/	<=33.01	Pass
	2655	Edge 1RB Left	21.64	/	/	20.96	/	/	<=33.01	Pass
		Edge 1RB Right	21.79	/	/	21.11	/	/	<=33.01	Pass
		Outer Full	24.42	/	/	23.74	/	/	<=33.01	Pass
		Inner Full	25.15	/	/	24.47	/	/	<=33.01	Pass
		Inner 1RB Left	25.15	/	/	24.47	/	/	<=33.01	Pass
		Inner 1RB Right	25.30	/	/	24.62	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge 1RB Left	21.56	/	/	20.88	/	/	<=33.01	Pass
		Edge 1RB Right	21.49	/	/	20.81	/	/	<=33.01	Pass
		Outer Full	23.21	/	/	22.53	/	/	<=33.01	Pass
		Inner Full	24.29	/	/	23.61	/	/	<=33.01	Pass
		Inner 1RB Left	24.09	/	/	23.41	/	/	<=33.01	Pass
		Inner 1RB Right	24.02	/	/	23.34	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Edge 1RB Right	21.58	/	/	20.90	/	/	<=33.01	Pass
		Outer Full	23.13	/	/	22.45	/	/	<=33.01	Pass
		Inner Full	24.36	/	/	23.68	/	/	<=33.01	Pass
		Inner 1RB Left	24.03	/	/	23.35	/	/	<=33.01	Pass
		Inner 1RB Right	24.00	/	/	23.32	/	/	<=33.01	Pass
	2655	Edge 1RB Left	21.54	/	/	20.86	/	/	<=33.01	Pass
		Edge 1RB Right	21.70	/	/	21.02	/	/	<=33.01	Pass
		Outer Full	23.36	/	/	22.68	/	/	<=33.01	Pass
		Inner Full	24.19	/	/	23.51	/	/	<=33.01	Pass
		Inner 1RB Left	24.02	/	/	23.34	/	/	<=33.01	Pass
		Inner 1RB Right	24.20	/	/	23.52	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge 1RB Left	21.69	/	/	21.01	/	/	<=33.01	Pass
		Edge 1RB Right	21.63	/	/	20.95	/	/	<=33.01	Pass
		Outer Full	22.71	/	/	22.03	/	/	<=33.01	Pass
		Inner Full	22.67	/	/	21.99	/	/	<=33.01	Pass
		Inner 1RB Left	22.63	/	/	21.95	/	/	<=33.01	Pass
		Inner 1RB Right	22.60	/	/	21.92	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge 1RB Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	22.16	/	/	<=33.01	Pass
		Inner Full	22.82	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Left	22.68	/	/	22.00	/	/	<=33.01	Pass
		Inner 1RB Right	22.55	/	/	21.87	/	/	<=33.01	Pass
	2655	Edge 1RB Left	21.69	/	/	21.01	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	22.16	/	/	<=33.01	Pass
		Inner Full	22.75	/	/	22.07	/	/	<=33.01	Pass
		Inner 1RB Left	22.74	/	/	22.06	/	/	<=33.01	Pass
		Inner 1RB Right	22.72	/	/	22.04	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge 1RB Left	20.69	/	/	20.01	/	/	<=33.01	Pass
		Edge 1RB Right	20.80	/	/	20.12	/	/	<=33.01	Pass
		Outer Full	20.74	/	/	20.06	/	/	<=33.01	Pass
		Inner Full	20.80	/	/	20.12	/	/	<=33.01	Pass
		Inner 1RB Left	20.79	/	/	20.11	/	/	<=33.01	Pass
		Inner 1RB Right	20.60	/	/	19.92	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.70	/	/	20.02	/	/	<=33.01	Pass
		Edge 1RB Right	20.76	/	/	20.08	/	/	<=33.01	Pass
		Outer Full	20.83	/	/	20.15	/	/	<=33.01	Pass

		Inner_Full	20.77	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Left	20.78	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	20.71	/	/	20.03	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	20.73	/	/	20.05	/	/	<=33.01	Pass
		Edge_1RB_Right	20.89	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	20.83	/	/	20.15	/	/	<=33.01	Pass
		Inner_1RB_Left	20.75	/	/	20.07	/	/	<=33.01	Pass
		Inner_1RB_Right	20.91	/	/	20.23	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	21.63	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	23.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	21.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	21.69	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Right	23.78	/	/	23.10	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.93	/	/	21.25	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	21.68	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	23.66	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	23.16	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	20.84	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	21.54	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Left	23.04	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	22.32	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	20.84	/	/	<=33.01	Pass
		Outer_Full	22.27	/	/	21.59	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	22.41	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.55	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	21.06	/	/	<=33.01	Pass
		Outer_Full	22.34	/	/	21.66	/	/	<=33.01	Pass
		Inner_Full	23.23	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Left	23.01	/	/	22.33	/	/	<=33.01	Pass
		Inner_1RB_Right	23.26	/	/	22.58	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	21.65	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.53	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	21.77	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Left	21.64	/	/	20.96	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	21.57	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Left	21.84	/	/	21.16	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	21.77	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	21.82	/	/	21.14	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	21.70	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Right	21.80	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.08	/	/	<=33.01	Pass

		Outer_Full	21.86	/	/	21.18	/	/	<=33.01	Pass
		Inner_Full	21.83	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	20.95	/	/	<=33.01	Pass
		Inner_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.79	/	/	18.11	/	/	<=33.01	Pass
		Edge_1RB_Right	18.69	/	/	18.01	/	/	<=33.01	Pass
		Outer_Full	18.75	/	/	18.07	/	/	<=33.01	Pass
		Inner_Full	18.69	/	/	18.01	/	/	<=33.01	Pass
		Inner_1RB_Left	18.76	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Right	18.71	/	/	18.03	/	/	<=33.01	Pass
		Edge_1RB_Left	18.90	/	/	18.22	/	/	<=33.01	Pass
		Edge_1RB_Right	18.83	/	/	18.15	/	/	<=33.01	Pass
	2592.99	Outer_Full	18.74	/	/	18.06	/	/	<=33.01	Pass
		Inner_Full	18.95	/	/	18.27	/	/	<=33.01	Pass
		Inner_1RB_Left	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.77	/	/	18.09	/	/	<=33.01	Pass
		Edge_1RB_Left	18.70	/	/	18.02	/	/	<=33.01	Pass
		Edge_1RB_Right	18.91	/	/	18.23	/	/	<=33.01	Pass
	2655	Outer_Full	18.91	/	/	18.23	/	/	<=33.01	Pass
		Inner_Full	18.75	/	/	18.07	/	/	<=33.01	Pass
		Inner_1RB_Left	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.93	/	/	18.25	/	/	<=33.01	Pass
		Note1: Antenna Gain: Ant4: -0.68dBi;								
		Note2: EIRP=Conducted Power+Antenna Gain								

1.1.8 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	21.54	/	/	20.86	/	/	<=33.01	Pass
		Edge 1RB Right	21.71	/	/	21.03	/	/	<=33.01	Pass
		Outer Full	24.72	/	/	24.04	/	/	<=33.01	Pass
		Inner Full	25.15	/	/	24.47	/	/	<=33.01	Pass
		Inner 1RB Left	25.01	/	/	24.33	/	/	<=33.01	Pass
		Inner 1RB Right	25.21	/	/	24.53	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer Full	24.89	/	/	24.21	/	/	<=33.01	Pass
		Inner Full	25.26	/	/	24.58	/	/	<=33.01	Pass
		Inner 1RB Left	25.25	/	/	24.57	/	/	<=33.01	Pass
		Inner 1RB Right	25.28	/	/	24.60	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	21.63	/	/	20.95	/	/	<=33.01	Pass
		Edge 1RB Right	21.81	/	/	21.13	/	/	<=33.01	Pass
		Outer Full	25.00	/	/	24.32	/	/	<=33.01	Pass
		Inner Full	25.33	/	/	24.65	/	/	<=33.01	Pass
		Inner 1RB Left	25.12	/	/	24.44	/	/	<=33.01	Pass
		Inner 1RB Right	25.28	/	/	24.60	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	21.51	/	/	20.83	/	/	<=33.01	Pass
		Edge 1RB Right	21.69	/	/	21.01	/	/	<=33.01	Pass
		Outer Full	24.16	/	/	23.48	/	/	<=33.01	Pass
		Inner Full	25.08	/	/	24.40	/	/	<=33.01	Pass
		Inner 1RB Left	25.07	/	/	24.39	/	/	<=33.01	Pass
		Inner 1RB Right	25.19	/	/	24.51	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.78	/	/	21.10	/	/	<=33.01	Pass
		Edge 1RB Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer Full	24.37	/	/	23.69	/	/	<=33.01	Pass

		Inner_Full	25.17	/	/	24.49	/	/	<=33.01	Pass
		Inner_1RB_Left	25.29	/	/	24.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	24.57	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	24.34	/	/	23.66	/	/	<=33.01	Pass
		Inner_Full	25.30	/	/	24.62	/	/	<=33.01	Pass
		Inner_1RB_Left	25.10	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.28	/	/	24.60	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.46	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	20.86	/	/	<=33.01	Pass
		Outer_Full	23.16	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	24.17	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	23.88	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	24.05	/	/	23.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.69	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.61	/	/	20.93	/	/	<=33.01	Pass
		Outer_Full	23.33	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	24.27	/	/	23.59	/	/	<=33.01	Pass
		Inner_1RB_Left	24.14	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	24.03	/	/	23.35	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.51	/	/	20.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.63	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	23.38	/	/	22.70	/	/	<=33.01	Pass
		Inner_Full	24.36	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.97	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Right	24.12	/	/	23.44	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	21.60	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.55	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Right	22.72	/	/	22.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.81	/	/	21.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	21.09	/	/	<=33.01	Pass
		Outer_Full	22.86	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	22.83	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.67	/	/	21.99	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.57	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	22.90	/	/	22.22	/	/	<=33.01	Pass
		Inner_Full	22.83	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.81	/	/	22.13	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	20.53	/	/	19.85	/	/	<=33.01	Pass
		Edge_1RB_Right	20.70	/	/	20.02	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	20.67	/	/	19.99	/	/	<=33.01	Pass
		Inner_1RB_Left	20.65	/	/	19.97	/	/	<=33.01	Pass
		Inner_1RB_Right	20.69	/	/	20.01	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.80	/	/	20.12	/	/	<=33.01	Pass
		Edge_1RB_Right	20.73	/	/	20.05	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	20.12	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	20.11	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	20.14	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	20.67	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	20.85	/	/	20.17	/	/	<=33.01	Pass

		Outer_Full	20.84	/	/	20.16	/	/	<=33.01	Pass
		Inner_Full	20.88	/	/	20.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.69	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	20.81	/	/	20.13	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	21.59	/	/	20.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	22.17	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	23.62	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	23.57	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	22.96	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.89	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.85	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	21.64	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	23.15	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.68	/	/	21.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	21.67	/	/	<=33.01	Pass
		Inner_Full	23.84	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Right	23.77	/	/	23.09	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.49	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	22.17	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	22.41	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.65	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.96	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	21.67	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	22.45	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.53	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	22.38	/	/	21.70	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.16	/	/	22.48	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	21.62	/	/	20.94	/	/	<=33.01	Pass
		Inner_1RB_Left	21.53	/	/	20.85	/	/	<=33.01	Pass
		Inner_1RB_Right	21.66	/	/	20.98	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.68	/	/	21.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.79	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	21.78	/	/	21.10	/	/	<=33.01	Pass
		Inner_Full	21.74	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	21.79	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	21.83	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Right	21.80	/	/	21.12	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.59	/	/	17.91	/	/	<=33.01	Pass

		Edge_1RB_Right	18.74	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	18.73	/	/	18.05	/	/	<=33.01	Pass
		Inner_Full	18.60	/	/	17.92	/	/	<=33.01	Pass
		Inner_1RB_Left	18.60	/	/	17.92	/	/	<=33.01	Pass
		Inner_1RB_Right	18.73	/	/	18.05	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.76	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	18.88	/	/	18.20	/	/	<=33.01	Pass
		Outer_Full	18.81	/	/	18.13	/	/	<=33.01	Pass
		Inner_Full	18.83	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Left	18.79	/	/	18.11	/	/	<=33.01	Pass
		Inner_1RB_Right	18.79	/	/	18.11	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	18.67	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	18.81	/	/	18.13	/	/	<=33.01	Pass
		Outer_Full	18.94	/	/	18.26	/	/	<=33.01	Pass
		Inner_Full	18.93	/	/	18.25	/	/	<=33.01	Pass
		Inner_1RB_Left	18.72	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Right	18.79	/	/	18.11	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant4: -0.68dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	21.65	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	24.76	/	/	24.08	/	/	<=33.01	Pass
		Inner_Full	25.25	/	/	24.57	/	/	<=33.01	Pass
		Inner_1RB_Left	25.12	/	/	24.44	/	/	<=33.01	Pass
		Inner_1RB_Right	25.16	/	/	24.48	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	24.85	/	/	24.17	/	/	<=33.01	Pass
		Inner_Full	25.28	/	/	24.60	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	24.62	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	24.27	/	/	<=33.01	Pass
		Inner_Full	25.37	/	/	24.69	/	/	<=33.01	Pass
		Inner_1RB_Left	25.30	/	/	24.62	/	/	<=33.01	Pass
		Inner_1RB_Right	25.16	/	/	24.48	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	24.22	/	/	23.54	/	/	<=33.01	Pass
		Inner_Full	25.09	/	/	24.41	/	/	<=33.01	Pass
		Inner_1RB_Left	25.07	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	24.55	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.69	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	24.25	/	/	23.57	/	/	<=33.01	Pass
		Inner_Full	25.09	/	/	24.41	/	/	<=33.01	Pass
		Inner_1RB_Left	25.07	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	24.55	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.96	/	/	<=33.01	Pass

		Outer_Full	24.34	/	/	23.66	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	25.24	/	/	24.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.16	/	/	24.48	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	21.51	/	/	20.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	23.24	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	24.26	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Right	24.11	/	/	23.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	23.24	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	24.29	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Left	24.13	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Right	24.20	/	/	23.52	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.64	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	21.51	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	23.39	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	23.77	/	/	<=33.01	Pass
		Inner_1RB_Left	24.08	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	24.02	/	/	23.34	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	22.77	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Right	22.68	/	/	22.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	22.75	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.70	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	22.80	/	/	22.12	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.81	/	/	21.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.67	/	/	20.99	/	/	<=33.01	Pass
		Outer_Full	22.92	/	/	22.24	/	/	<=33.01	Pass
		Inner_Full	22.94	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Left	22.75	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	21.94	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.69	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	20.77	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	20.72	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	20.73	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Left	20.73	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.78	/	/	20.10	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.75	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	20.16	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	20.81	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Left	20.75	/	/	20.07	/	/	<=33.01	Pass
		Inner_1RB_Right	20.77	/	/	20.09	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	20.76	/	/	20.08	/	/	<=33.01	Pass
		Edge_1RB_Right	20.64	/	/	19.96	/	/	<=33.01	Pass
		Outer_Full	20.83	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	20.83	/	/	20.15	/	/	<=33.01	Pass
		Inner_1RB_Left	20.73	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.64	/	/	19.96	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	21.66	/	/	20.98	/	/	<=33.01	Pass

		Edge_1RB_Right	21.79	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	21.54	/	/	<=33.01	Pass
		Inner_Full	23.71	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.61	/	/	22.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	22.95	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	21.67	/	/	<=33.01	Pass
		Inner_Full	23.74	/	/	23.06	/	/	<=33.01	Pass
		Inner_1RB_Left	23.84	/	/	23.16	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Right	23.76	/	/	23.08	/	/	<=33.01	Pass
		Edge_1RB_Left	21.82	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.34	/	/	21.66	/	/	<=33.01	Pass
		Inner_Full	23.86	/	/	23.18	/	/	<=33.01	Pass
CP-OFDM 16 QAM		Inner_1RB_Left	23.85	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	22.98	/	/	<=33.01	Pass
	2541	Edge_1RB_Left	21.55	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.63	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	21.54	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	22.31	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	23.06	/	/	22.38	/	/	<=33.01	Pass
		Edge_1RB_Left	21.62	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	21.06	/	/	<=33.01	Pass
		Outer_Full	22.28	/	/	21.60	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	22.58	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Left	23.10	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.19	/	/	22.51	/	/	<=33.01	Pass
		Edge_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.53	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	22.39	/	/	21.71	/	/	<=33.01	Pass
CP-OFDM 64 QAM		Inner_Full	23.42	/	/	22.74	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	22.33	/	/	<=33.01	Pass
	2541	Edge_1RB_Left	21.62	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	21.70	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.66	/	/	20.98	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	21.62	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Left	21.78	/	/	21.10	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	21.77	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	21.76	/	/	21.08	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Left	21.71	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Edge_1RB_Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.96	/	/	<=33.01	Pass
		Outer_Full	21.89	/	/	21.21	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Inner_Full	21.87	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Left	21.79	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.64	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Left	18.72	/	/	18.04	/	/	<=33.01	Pass
		Edge_1RB_Right	18.86	/	/	18.18	/	/	<=33.01	Pass
		Outer_Full	18.75	/	/	18.07	/	/	<=33.01	Pass
		Inner_Full	18.79	/	/	18.11	/	/	<=33.01	Pass
		Inner_1RB_Left	18.71	/	/	18.03	/	/	<=33.01	Pass
		Inner_1RB_Right	18.76	/	/	18.08	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	18.79	/	/	18.11	/	/	<=33.01	Pass
		Edge_1RB_Right	18.89	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	18.83	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Left	18.83	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Right	18.87	/	/	18.19	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	18.84	/	/	18.16	/	/	<=33.01	Pass
		Edge_1RB_Right	18.79	/	/	18.11	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	18.89	/	/	18.21	/	/	<=33.01	Pass
		Inner_1RB_Left	18.83	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Right	18.70	/	/	18.02	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	21.62	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	24.70	/	/	24.02	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Left	25.11	/	/	24.43	/	/	<=33.01	Pass
		Inner_1RB_Right	25.45	/	/	24.77	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.72	/	/	21.04	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	24.27	/	/	23.59	/	/	<=33.01	Pass
		Inner_Full	25.26	/	/	24.58	/	/	<=33.01	Pass
		Inner_1RB_Left	25.24	/	/	24.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	24.61	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.75	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	24.29	/	/	23.61	/	/	<=33.01	Pass
		Inner_Full	25.29	/	/	24.61	/	/	<=33.01	Pass
		Inner_1RB_Left	25.24	/	/	24.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	24.61	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	21.59	/	/	20.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.86	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	24.23	/	/	23.55	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	24.38	/	/	<=33.01	Pass
		Inner_1RB_Left	25.05	/	/	24.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	24.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.62	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	21.70	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	24.30	/	/	23.62	/	/	<=33.01	Pass
		Inner_Full	25.13	/	/	24.45	/	/	<=33.01	Pass
		Inner_1RB_Left	25.21	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.27	/	/	24.59	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	24.32	/	/	23.64	/	/	<=33.01	Pass
		Inner_Full	25.14	/	/	24.46	/	/	<=33.01	Pass
		Inner_1RB_Left	25.21	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	24.58	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.47	/	/	20.79	/	/	<=33.01	Pass

		Edge_1RB_Right	21.75	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	23.19	/	/	22.51	/	/	<=33.01	Pass
		Inner_Full	24.22	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	24.26	/	/	23.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.57	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.63	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	23.27	/	/	22.59	/	/	<=33.01	Pass
		Inner_Full	24.28	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Left	24.05	/	/	23.37	/	/	<=33.01	Pass
	2640	Inner_1RB_Right	24.15	/	/	23.47	/	/	<=33.01	Pass
		Edge_1RB_Left	21.57	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	23.34	/	/	22.66	/	/	<=33.01	Pass
		Inner_Full	24.29	/	/	23.61	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM		Inner_1RB_Left	24.04	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Right	24.06	/	/	23.38	/	/	<=33.01	Pass
	2546.01	Edge_1RB_Left	21.48	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.85	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.11	/	/	<=33.01	Pass
		Inner_Full	22.65	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.62	/	/	21.94	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	22.93	/	/	22.25	/	/	<=33.01	Pass
		Edge_1RB_Left	21.66	/	/	20.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.70	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	22.74	/	/	22.06	/	/	<=33.01	Pass
	2640	Inner_1RB_Left	22.65	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	22.08	/	/	<=33.01	Pass
		Edge_1RB_Left	21.74	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.80	/	/	22.12	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM		Inner_Full	22.78	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.74	/	/	22.06	/	/	<=33.01	Pass
	2546.01	Edge_1RB_Left	20.70	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	20.98	/	/	20.30	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	19.97	/	/	<=33.01	Pass
		Inner_Full	20.70	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	20.69	/	/	20.01	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	21.01	/	/	20.33	/	/	<=33.01	Pass
		Edge_1RB_Left	20.75	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	20.86	/	/	20.18	/	/	<=33.01	Pass
		Outer_Full	20.72	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	20.12	/	/	<=33.01	Pass
	2640	Inner_1RB_Left	20.86	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Right	20.81	/	/	20.13	/	/	<=33.01	Pass
		Edge_1RB_Left	20.74	/	/	20.06	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	20.81	/	/	20.13	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Inner_Full	20.82	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Left	20.69	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	20.14	/	/	<=33.01	Pass
		Edge_1RB_Left	21.67	/	/	20.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.99	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	22.21	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	23.71	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.66	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.88	/	/	23.20	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	21.77	/	/	21.09	/	/	<=33.01	Pass
		Edge_1RB_Right	21.85	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	21.68	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.71	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.87	/	/	23.19	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.80	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Right	21.88	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	21.68	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Left	23.81	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.80	/	/	23.12	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.34	/	/	20.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.73	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	21.50	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	22.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	22.57	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.56	/	/	20.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	20.94	/	/	<=33.01	Pass
		Outer_Full	22.26	/	/	21.58	/	/	<=33.01	Pass
		Inner_Full	23.27	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Left	23.10	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.11	/	/	22.43	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.65	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	20.96	/	/	<=33.01	Pass
		Outer_Full	22.30	/	/	21.62	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.11	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	23.18	/	/	22.50	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	21.58	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	21.76	/	/	21.08	/	/	<=33.01	Pass
		Inner_Full	21.73	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Left	21.52	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	21.17	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.61	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	21.83	/	/	21.15	/	/	<=33.01	Pass
		Inner_Full	21.80	/	/	21.12	/	/	<=33.01	Pass
		Inner_1RB_Left	21.67	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Right	21.70	/	/	21.02	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.73	/	/	21.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	21.85	/	/	21.17	/	/	<=33.01	Pass
		Inner_Full	21.74	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	21.78	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	21.10	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.67	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	18.95	/	/	18.27	/	/	<=33.01	Pass
		Outer_Full	18.68	/	/	18.00	/	/	<=33.01	Pass
		Inner_Full	18.76	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Left	18.72	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Right	19.00	/	/	18.32	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.70	/	/	18.02	/	/	<=33.01	Pass
		Edge_1RB_Right	18.81	/	/	18.13	/	/	<=33.01	Pass
		Outer_Full	18.80	/	/	18.12	/	/	<=33.01	Pass
		Inner_Full	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Left	18.79	/	/	18.11	/	/	<=33.01	Pass

		Inner_1RB_Right	18.81	/	/	18.13	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	18.75	/	/	18.07	/	/	<=33.01	Pass
		Edge_1RB_Right	18.89	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	18.83	/	/	18.15	/	/	<=33.01	Pass
		Inner_Full	18.87	/	/	18.19	/	/	<=33.01	Pass
		Inner_1RB_Left	18.78	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.83	/	/	18.15	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant4: -0.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

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	-15.80	-0.0061	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_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	8.72	10.05	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.69	10.35	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.77	10.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.70	10.40	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.72	10.47	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.73	10.41	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.79	10.40	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.77	10.41	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.74	10.35	/	Pass

3.1.2 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz 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	18.12	19.86	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.18	20.07	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.20	19.83	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.16	20.11	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.12	20.02	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.41	20.25	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.48	20.52	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.49	20.46	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.35	20.19	/	Pass

3.1.3 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz 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	27.13	29.54	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.18	29.46	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.18	29.37	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.15	29.43	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.22	29.50	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.21	30.59	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.17	30.45	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.23	32.30	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.21	30.52	/	Pass

3.1.4 30_S_40M_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	36.16	38.76	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.14	39.06	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.21	38.95	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.13	38.88	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.10	38.89	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.26	41.24	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.20	41.23	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.36	41.09	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.30	41.31	/	Pass

3.1.5 30_S_50M_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	46.02	49.39	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.27	49.39	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.32	49.52	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.12	49.41	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.16	49.41	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.92	51.43	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	48.01	51.13	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.98	53.25	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.88	51.23	/	Pass

3.1.6 30_S_60M_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	58.38	62.43	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.61	62.42	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.29	62.19	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.27	62.38	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.24	62.17	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.44	62.16	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.36	62.22	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.49	62.34	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.31	62.23	/	Pass

3.1.7 30_S_70M_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	64.97	69.44	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.94	69.54	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.96	69.73	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.87	69.52	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.73	69.56	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.14	75.14	/	Pass

CP-OFDM 16 QAM	2592.99	Outer_Full	68.02	75.14	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.29	75.09	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.94	72.74	/	Pass

3.1.8 30_S_80M_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	77.83	82.77	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.70	83.03	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.83	83.25	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.77	83.08	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.49	82.88	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.96	83.37	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.09	83.52	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.19	83.51	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.87	83.39	/	Pass

3.1.9 30_S_90M_NTNV

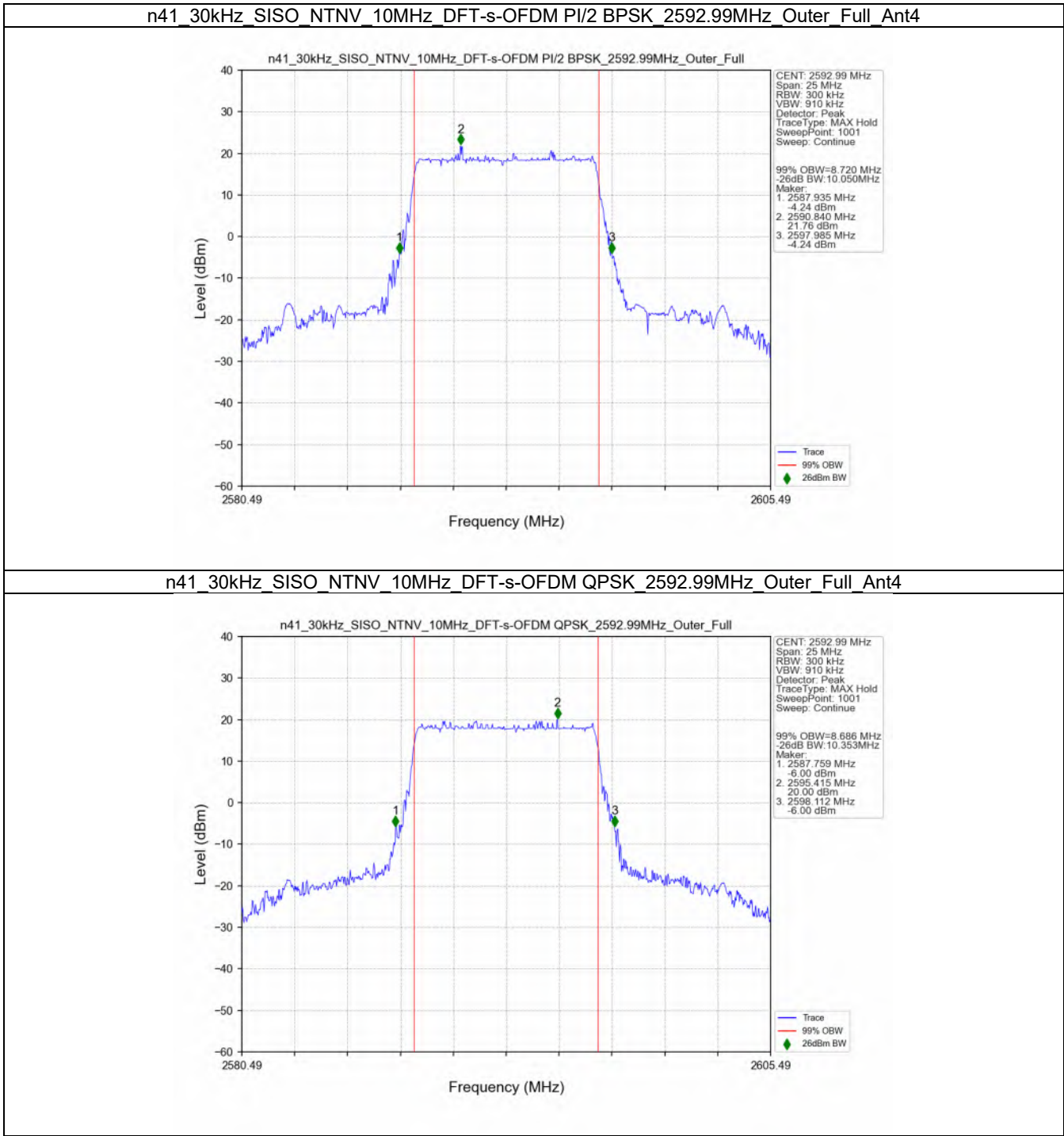
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.43	93.14	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.29	93.38	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.56	93.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.34	93.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.12	92.93	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.99	94.13	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.94	93.89	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.08	93.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.31	94.01	/	Pass

3.1.10 30_S_100M_NTNV

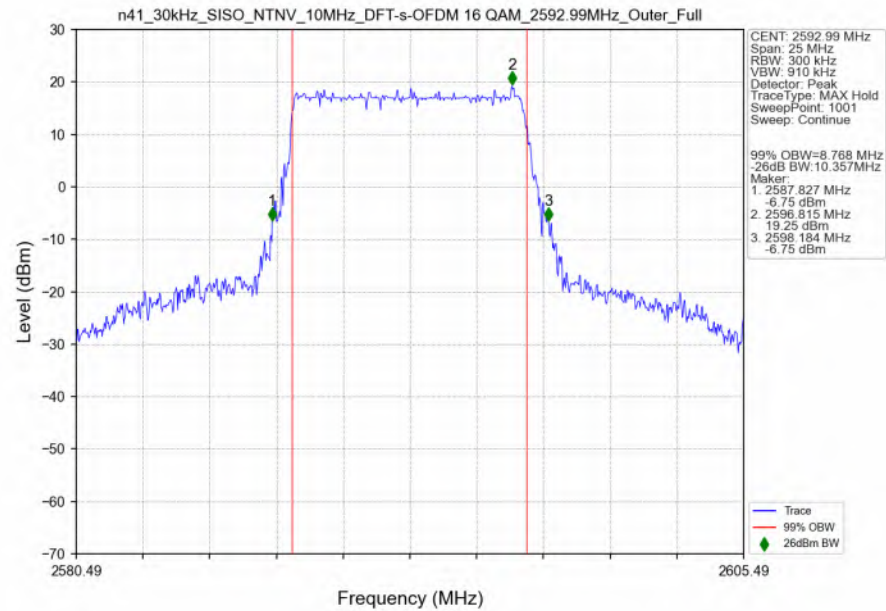
5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.42	103.46	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.16	103.84	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.10	103.71	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.26	103.77	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.00	103.65	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.33	105.07	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.21	104.75	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.26	105.09	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.13	104.84	/	Pass

3.2 Test Graph

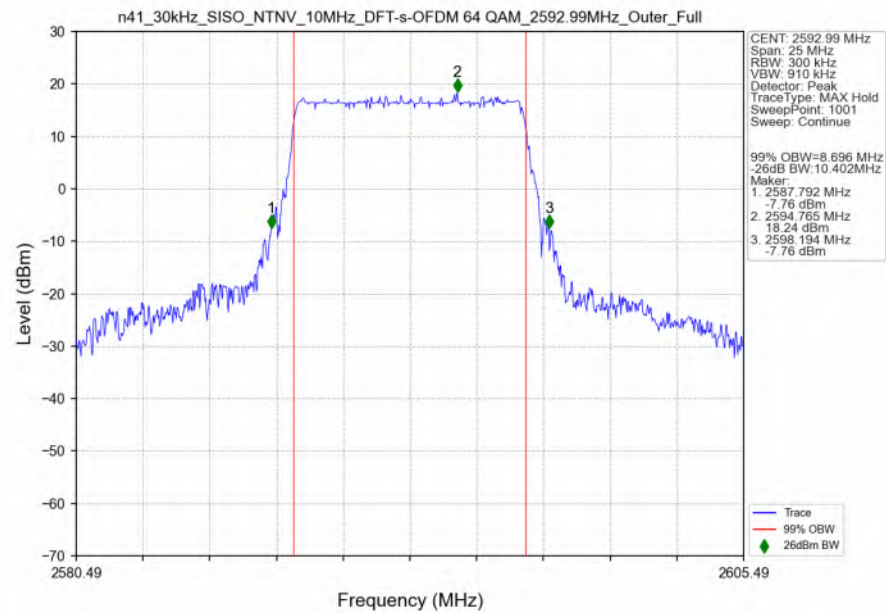
3.2.1 30_S_10M_NTNV



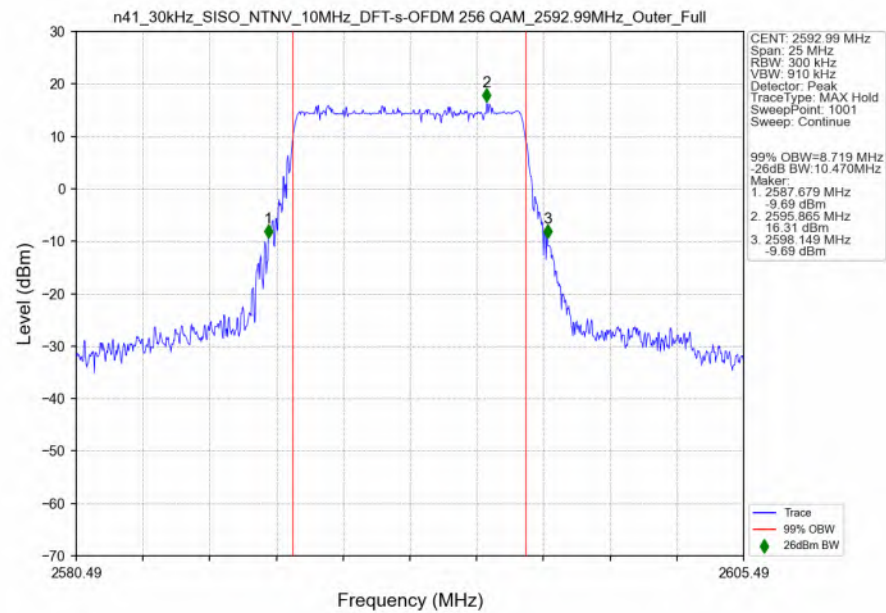
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



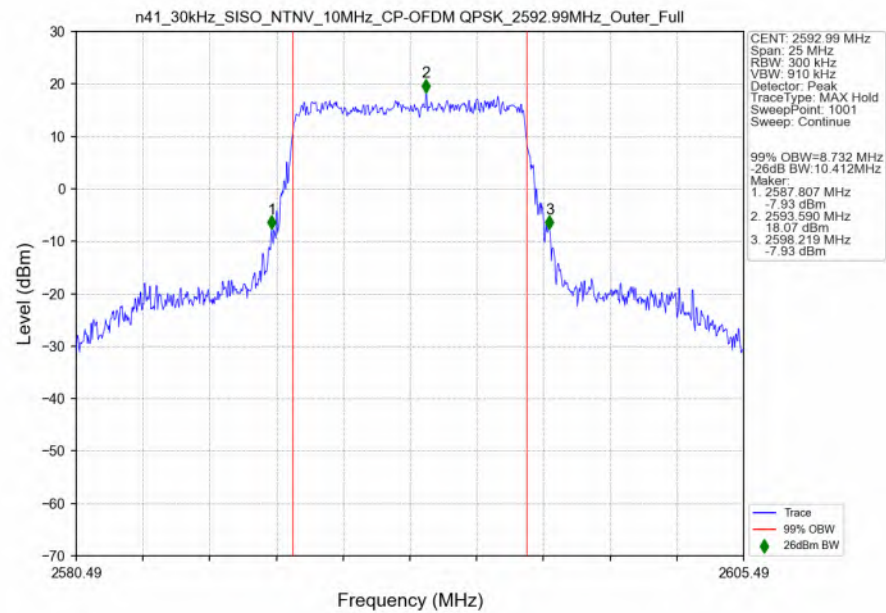
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



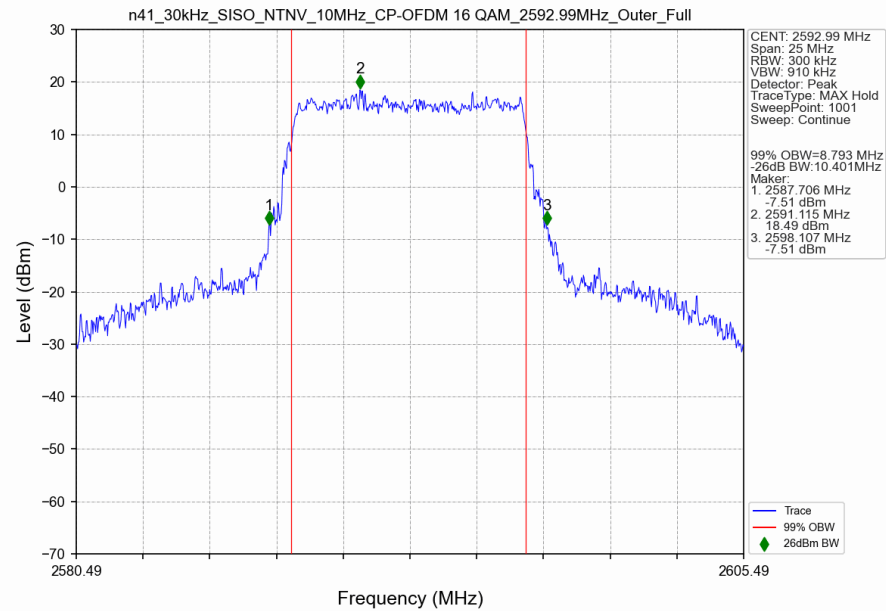
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



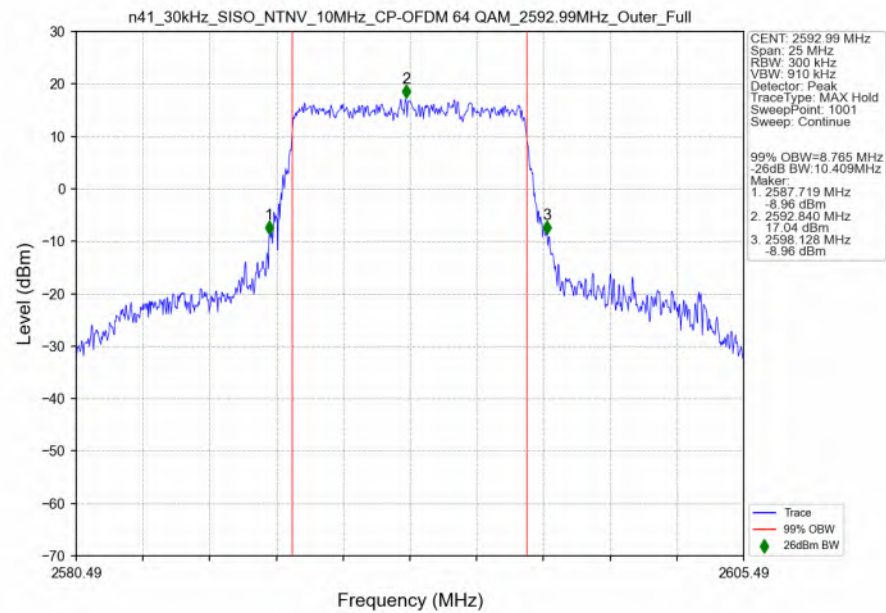
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



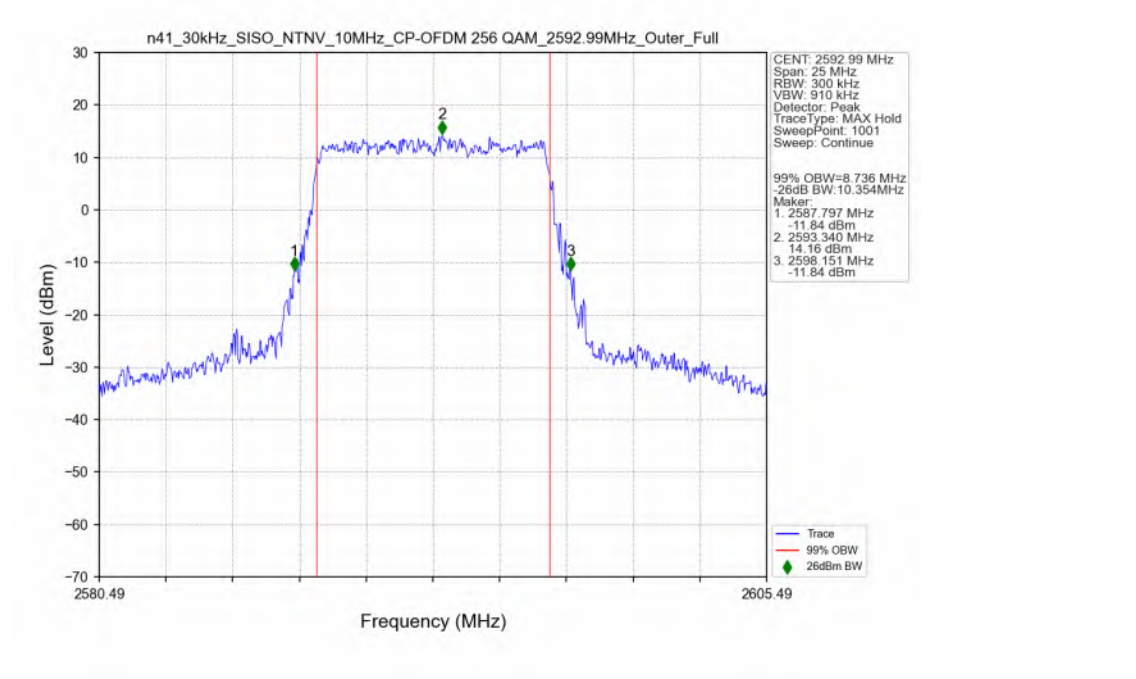
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant4



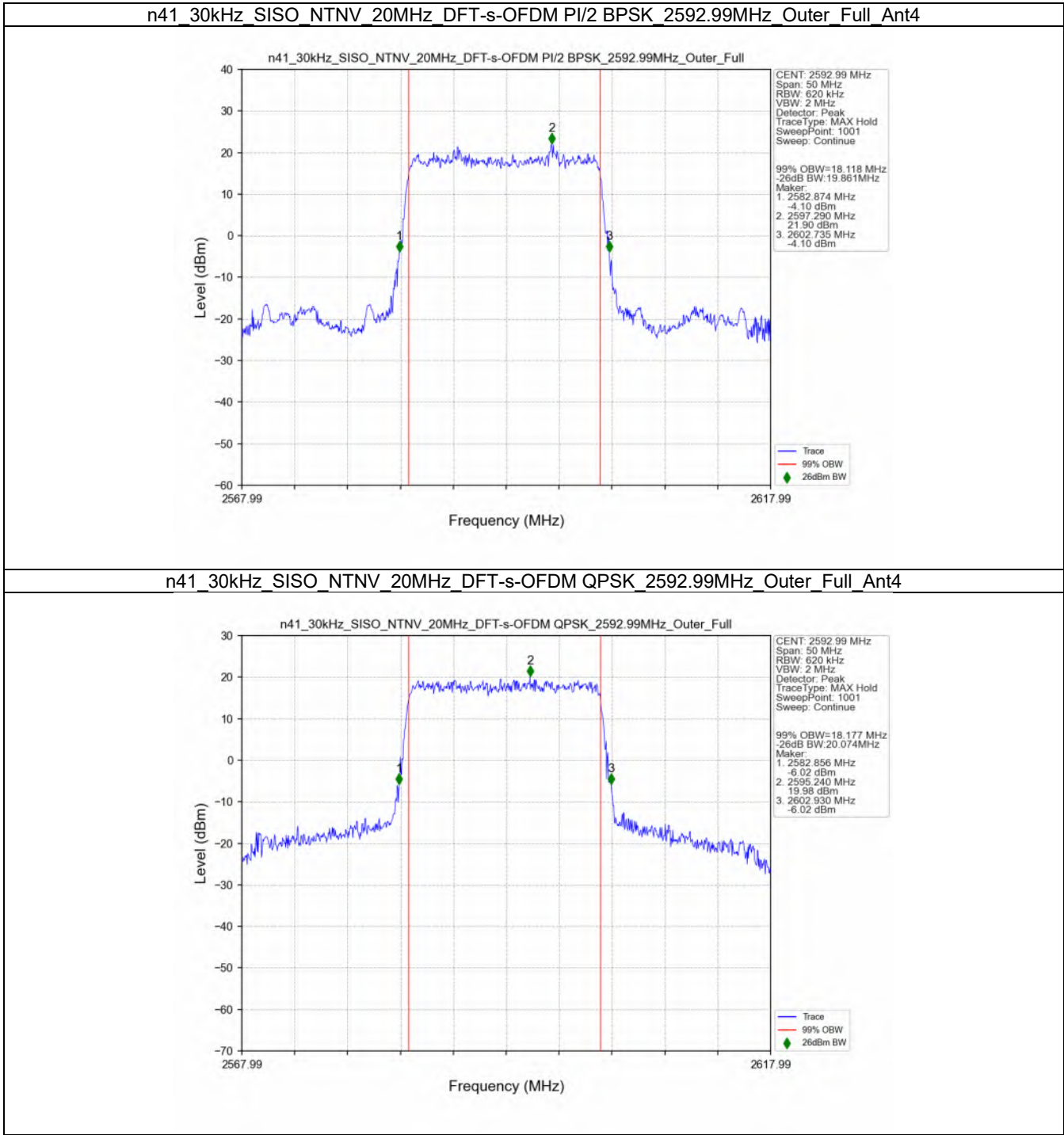
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant4



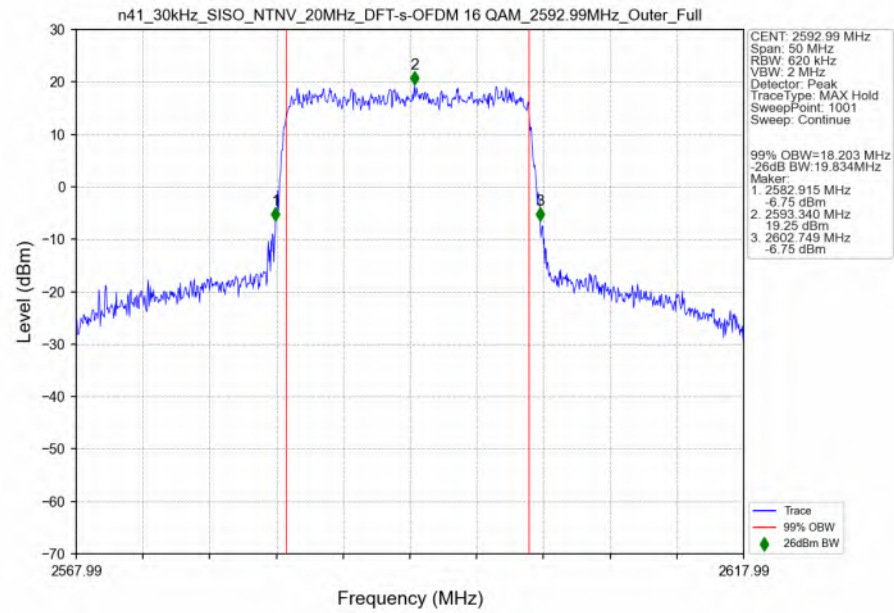
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



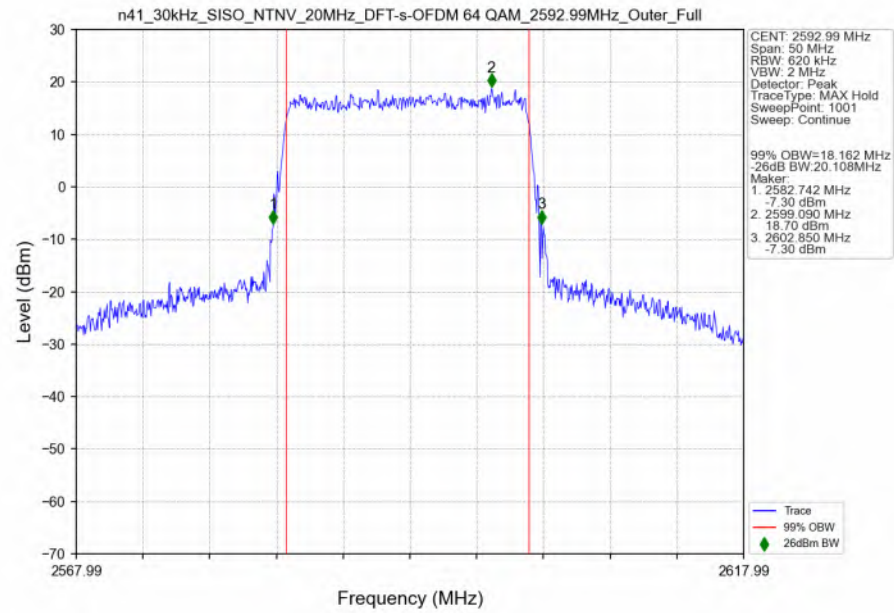
3.2.2 30_S_20M_NTNV



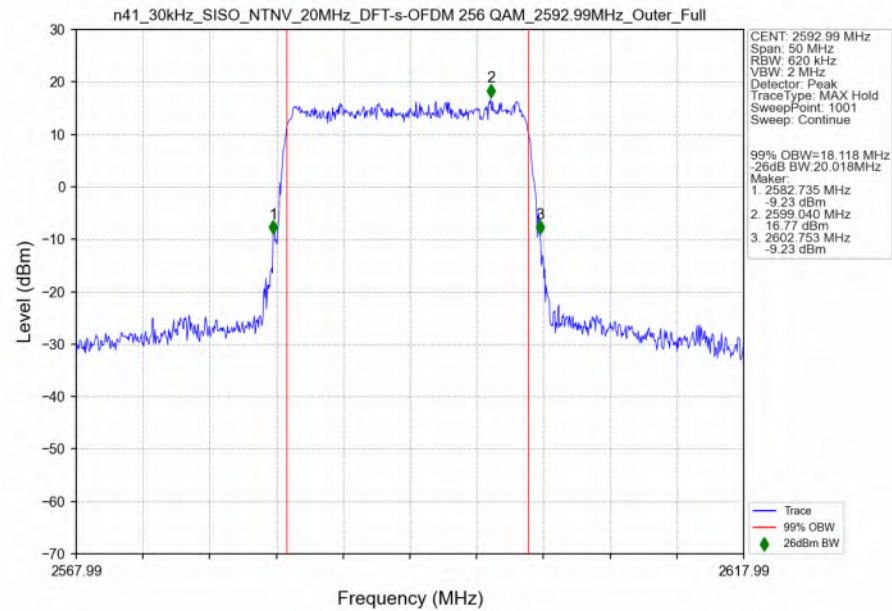
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



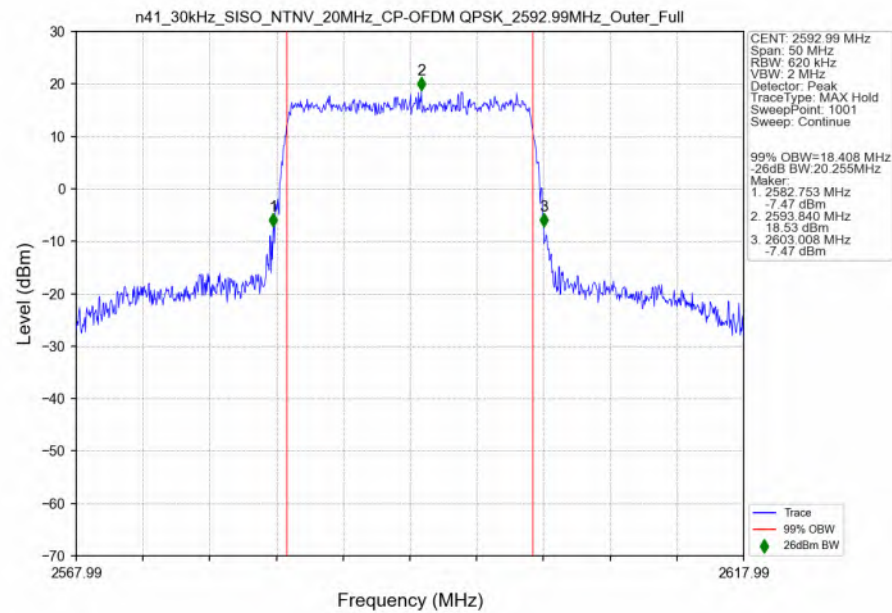
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



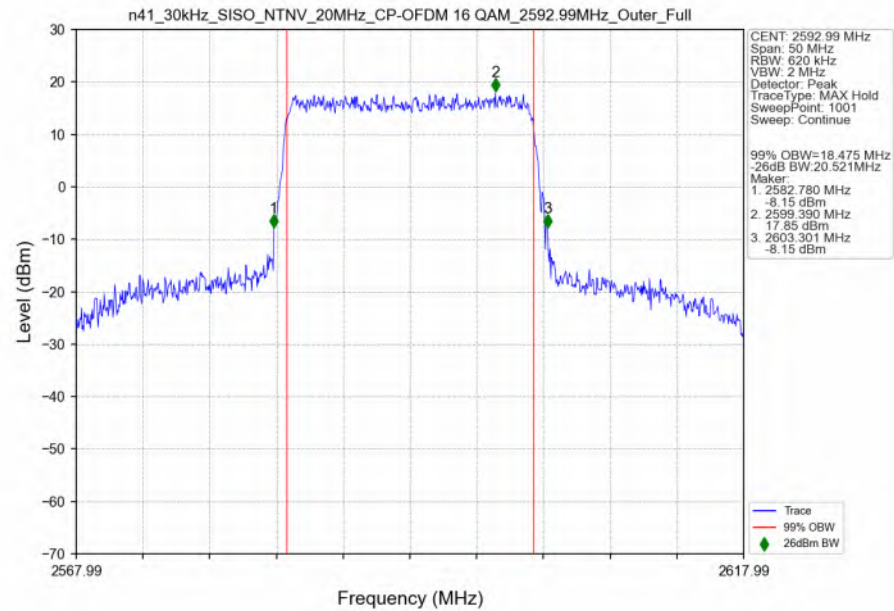
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



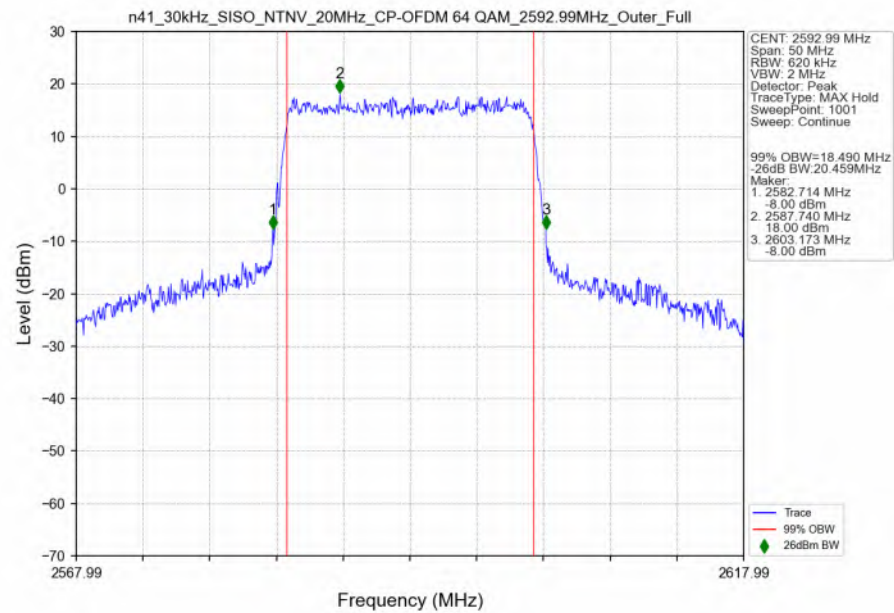
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



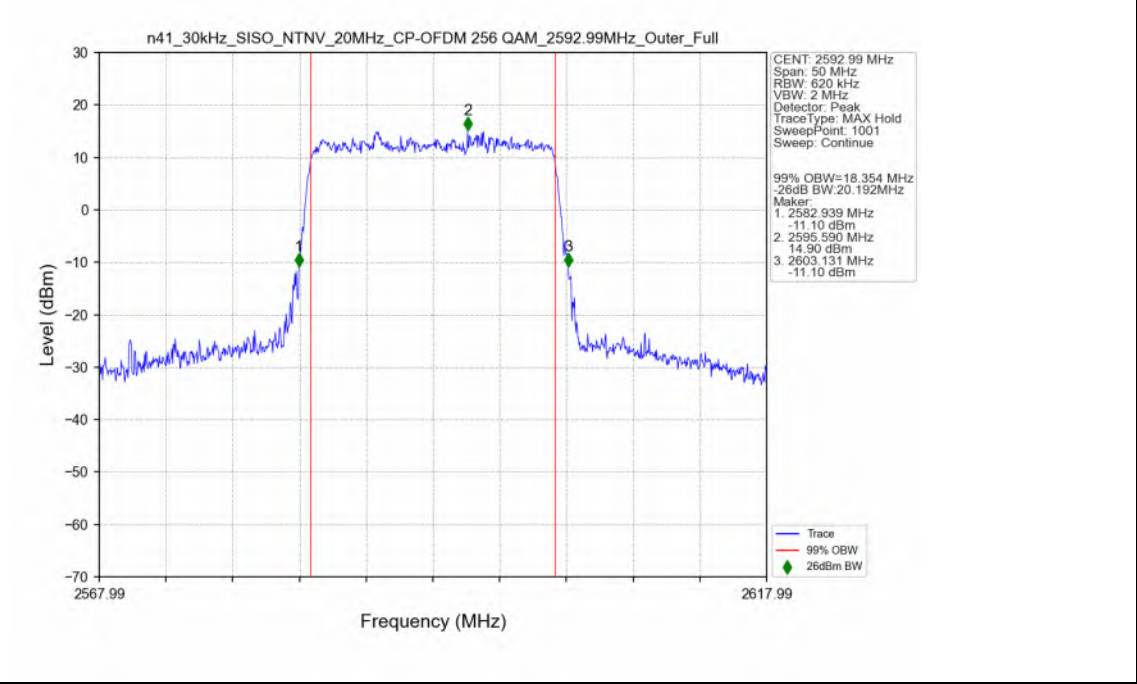
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



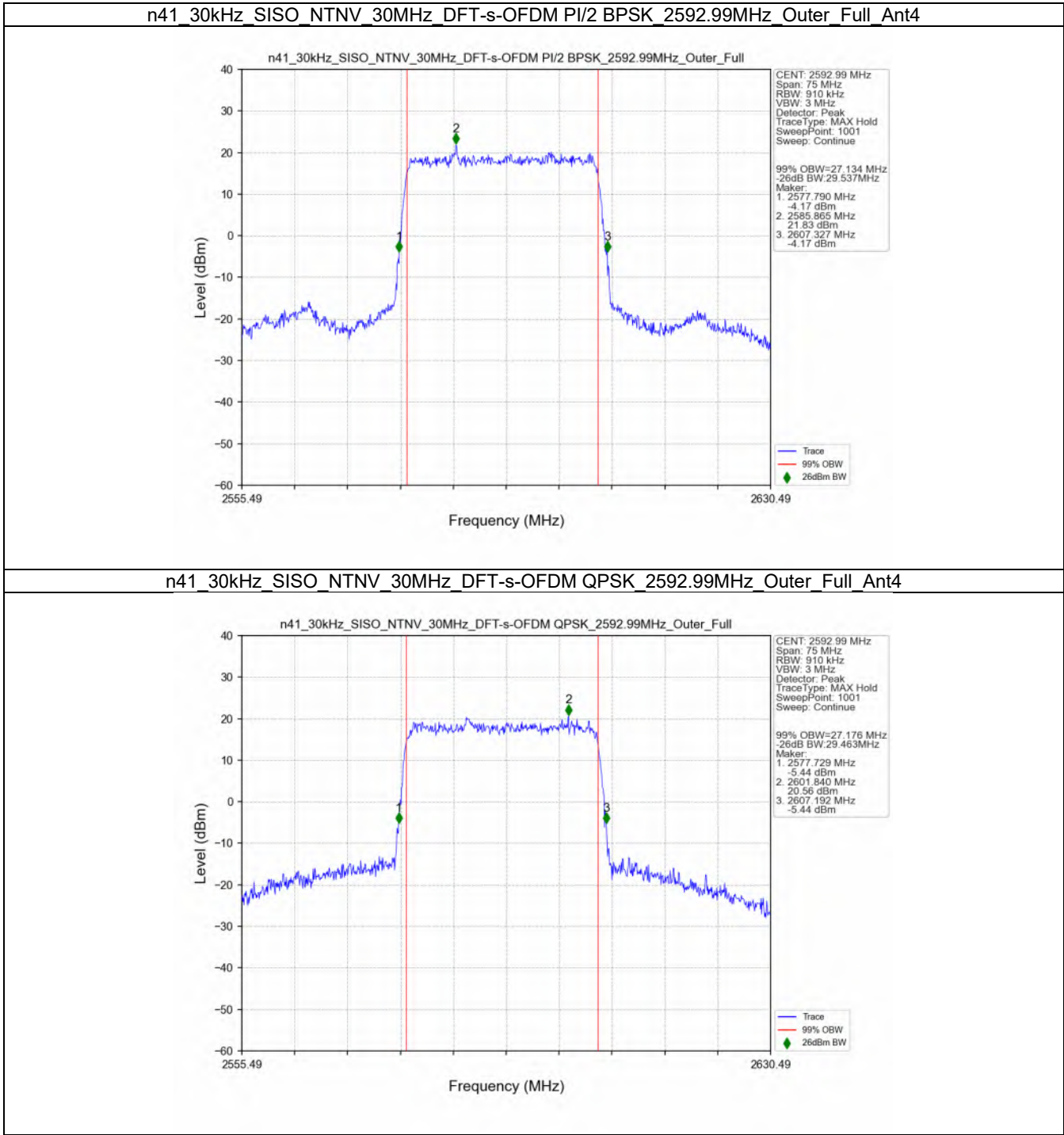
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



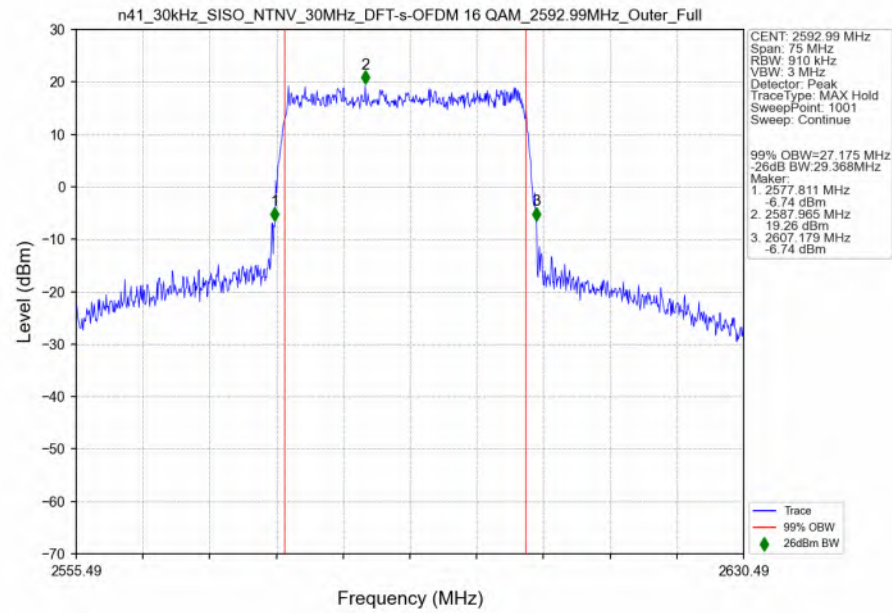
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



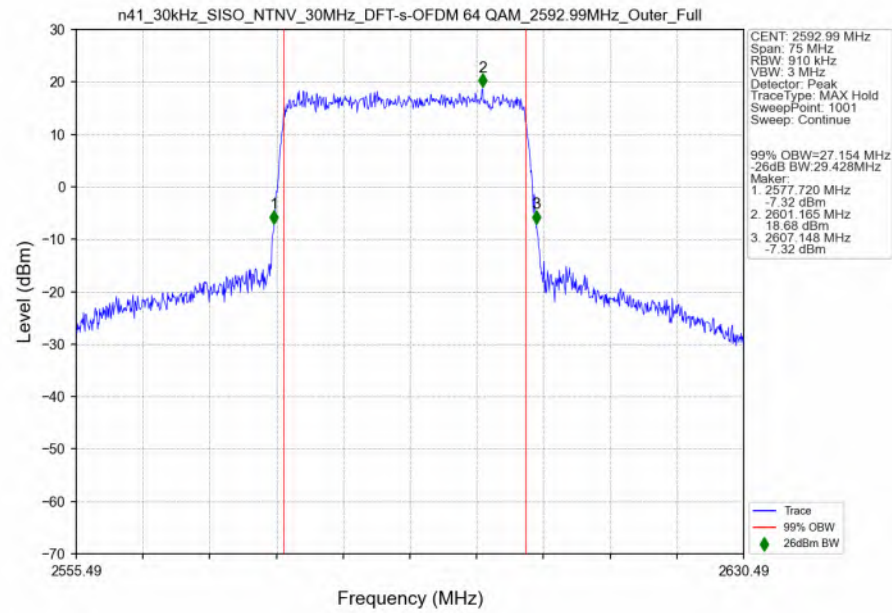
3.2.3 30_S_30M_NTNV



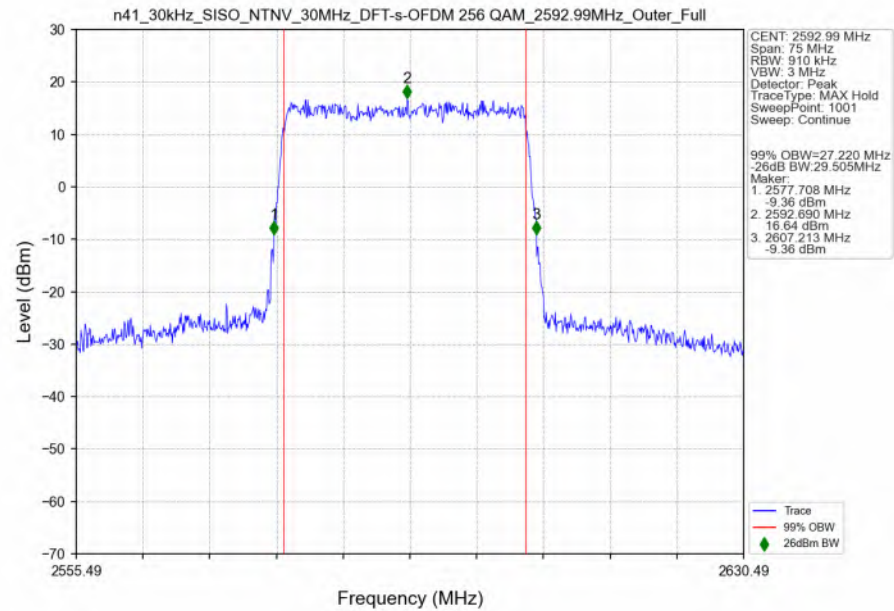
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



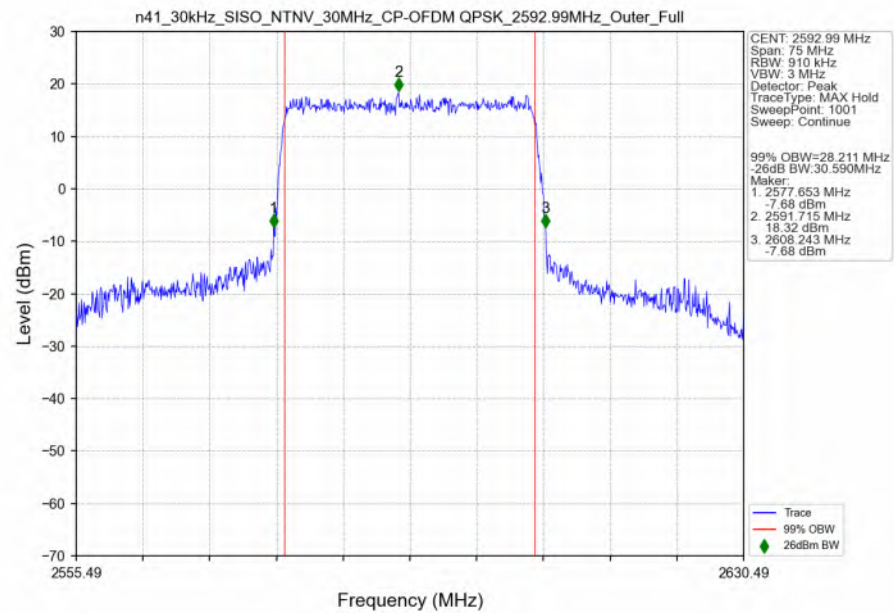
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



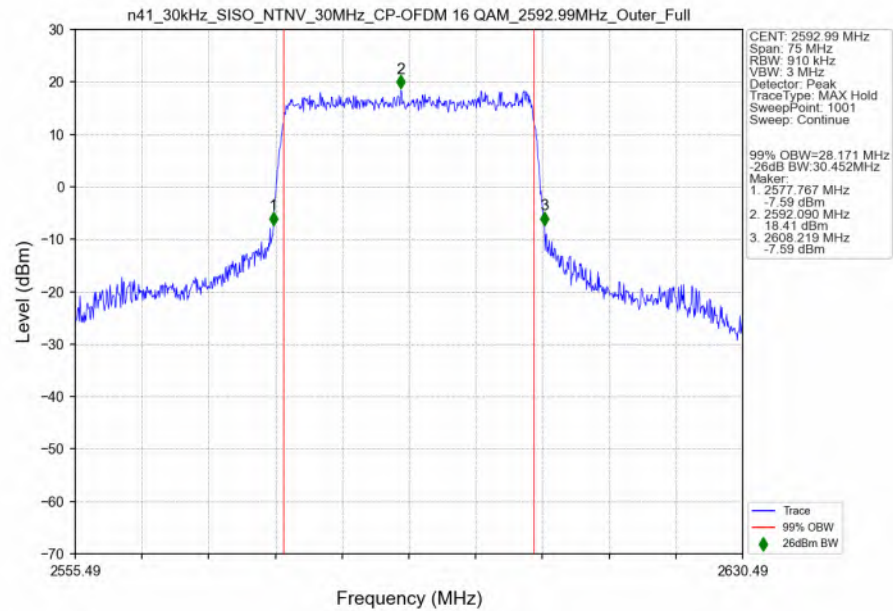
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



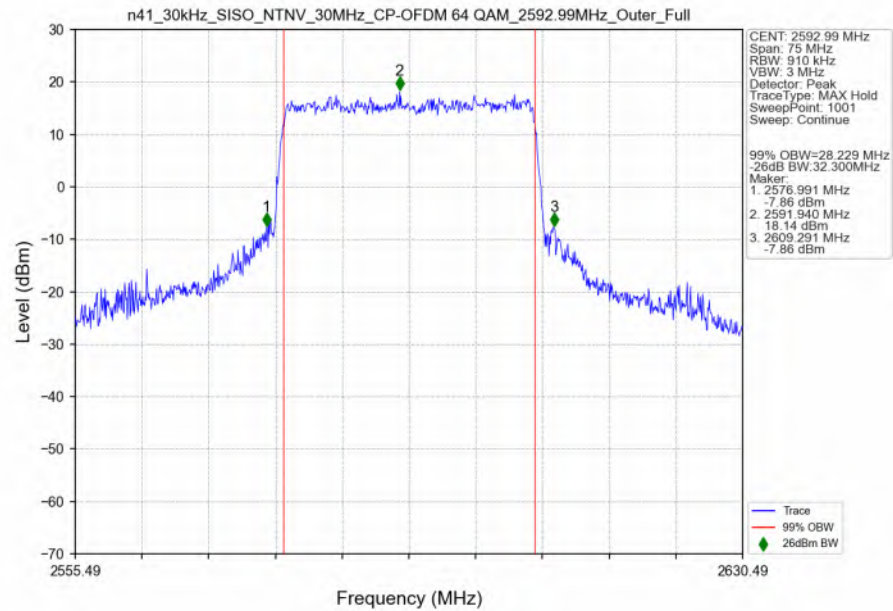
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



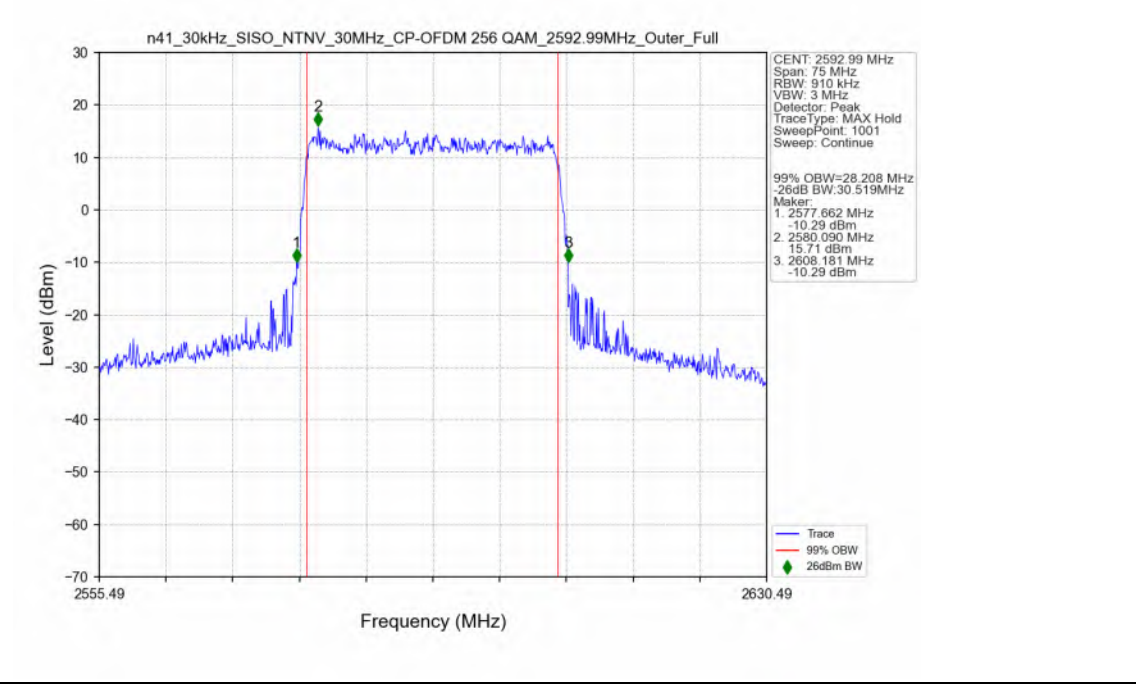
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



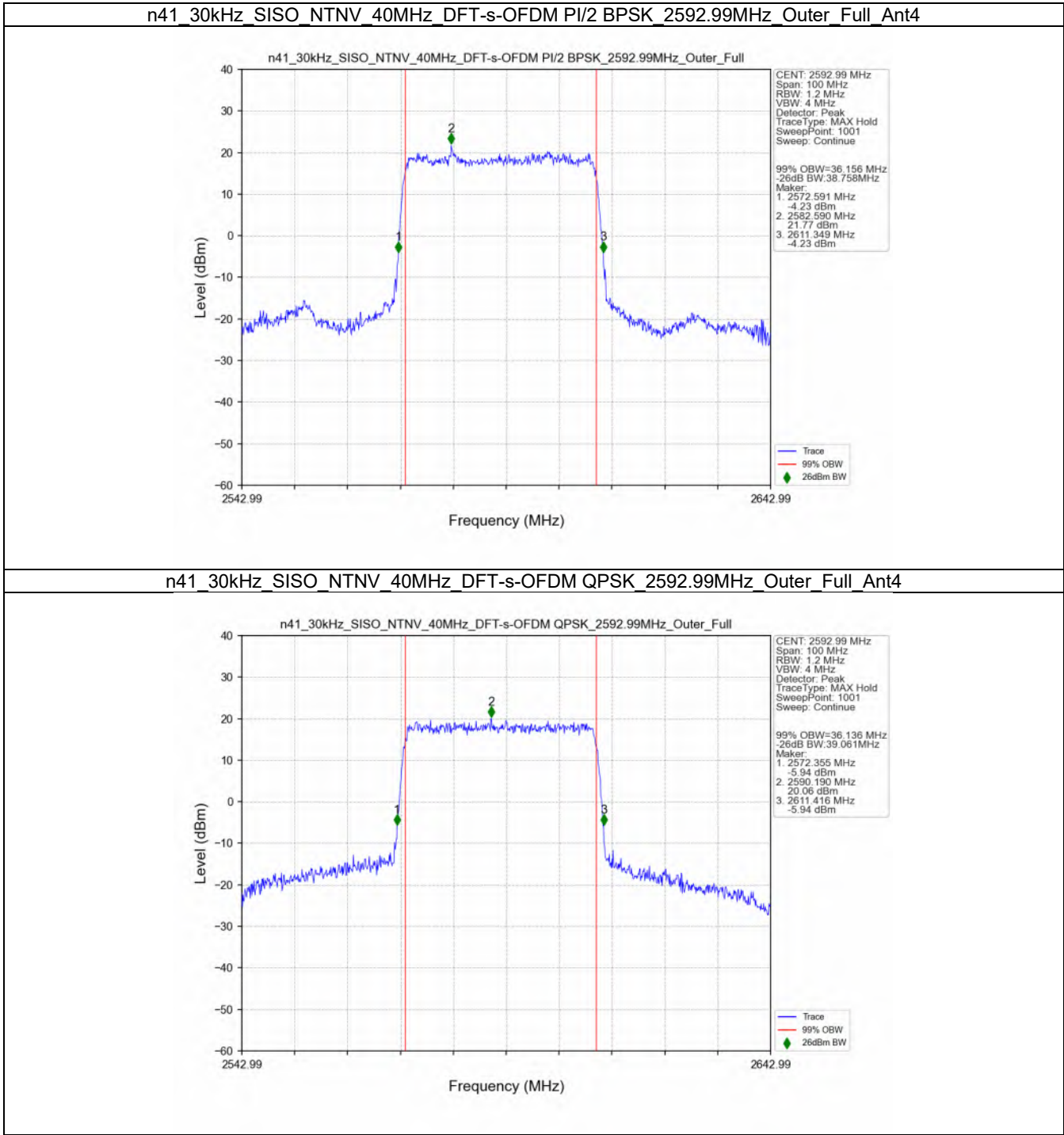
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



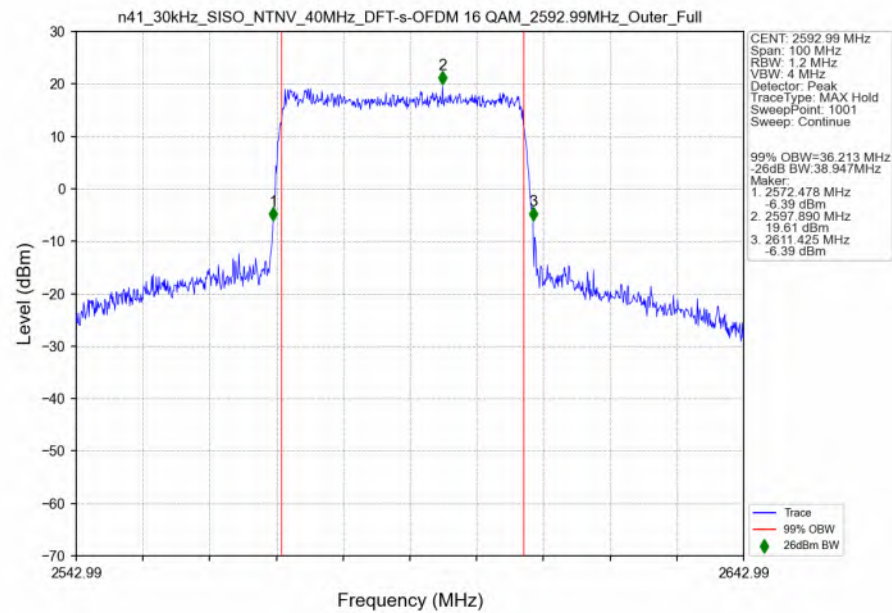
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



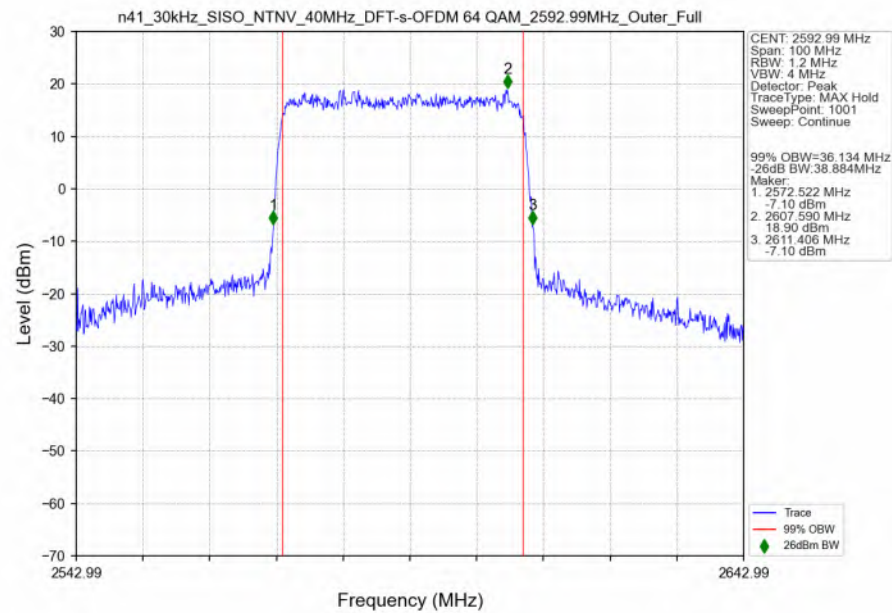
3.2.4 30_S_40M_NTNV



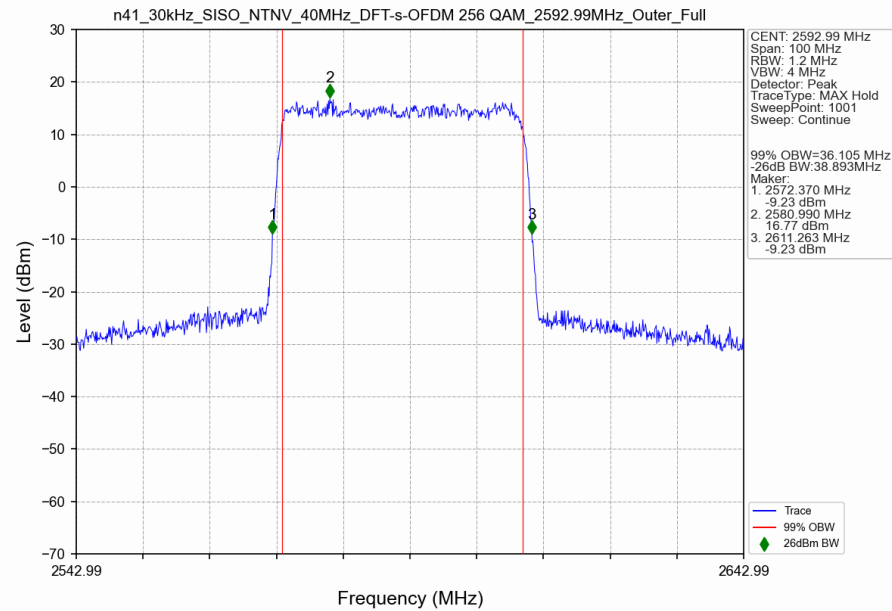
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



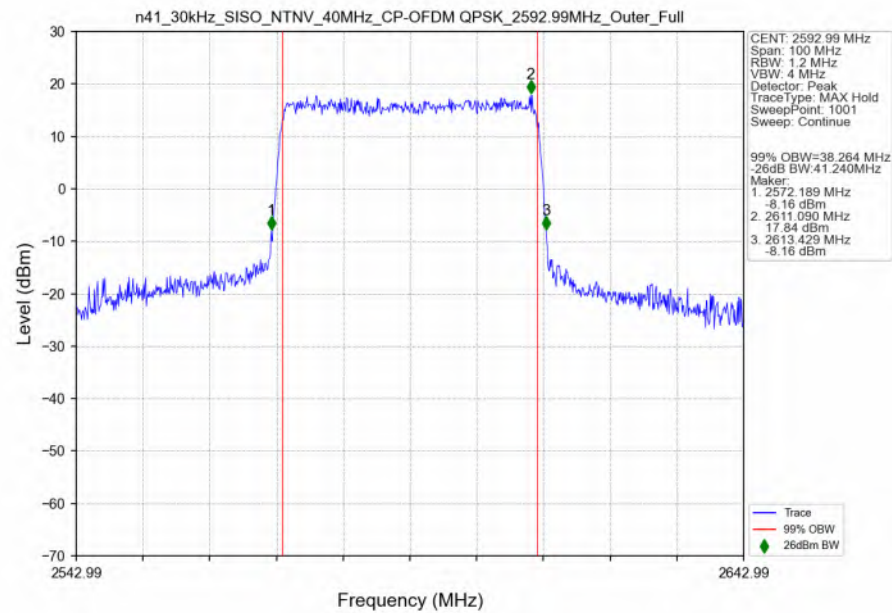
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



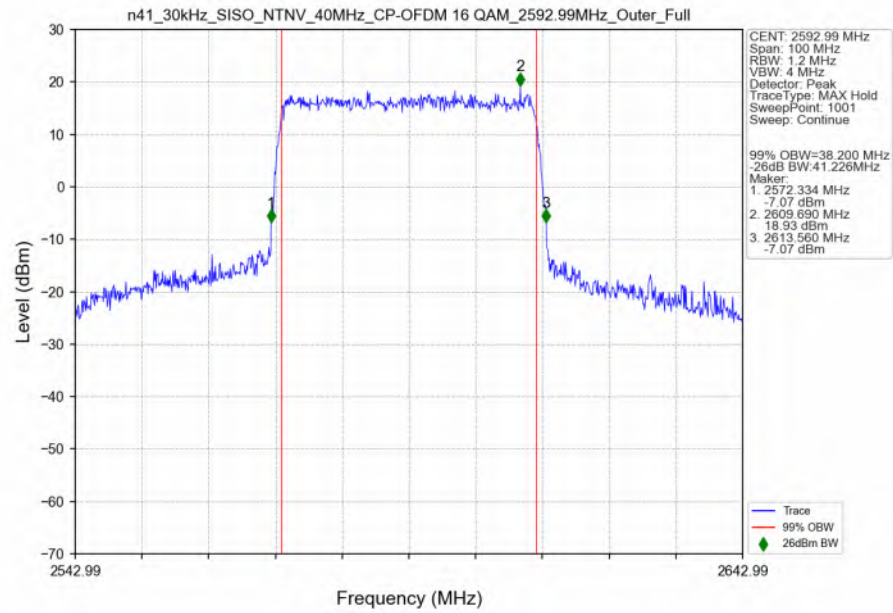
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



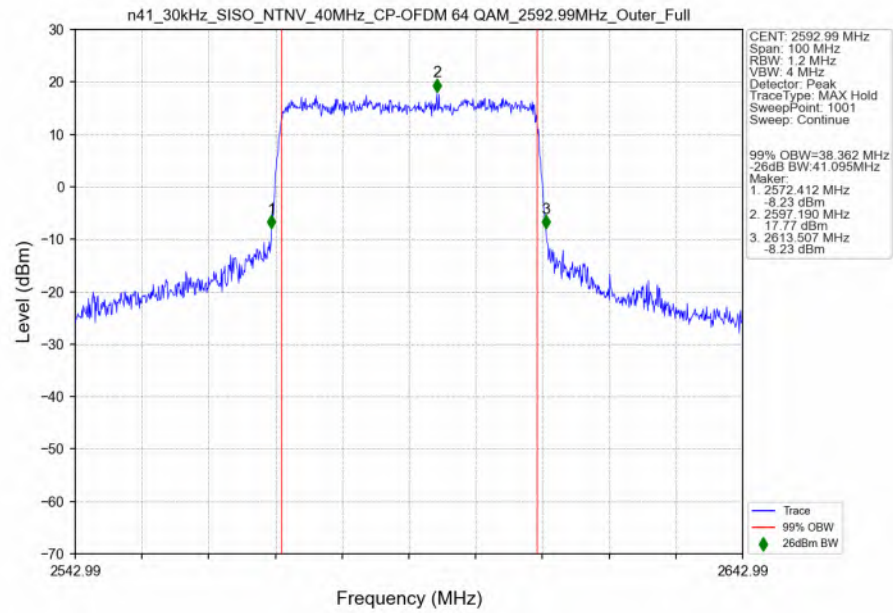
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



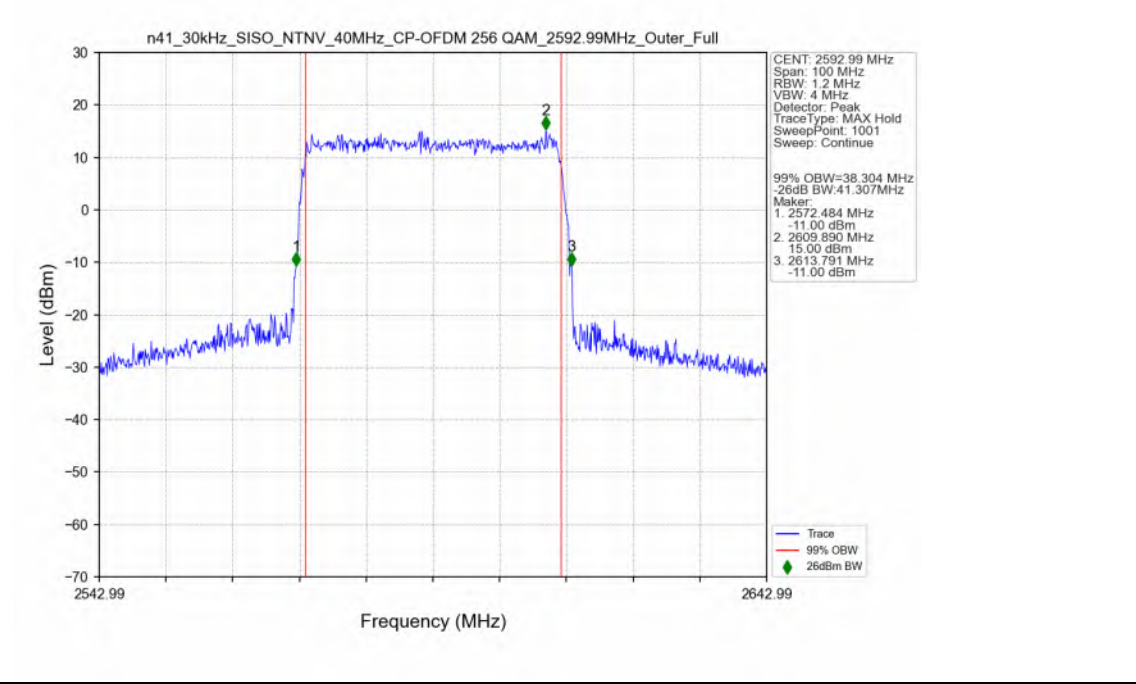
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



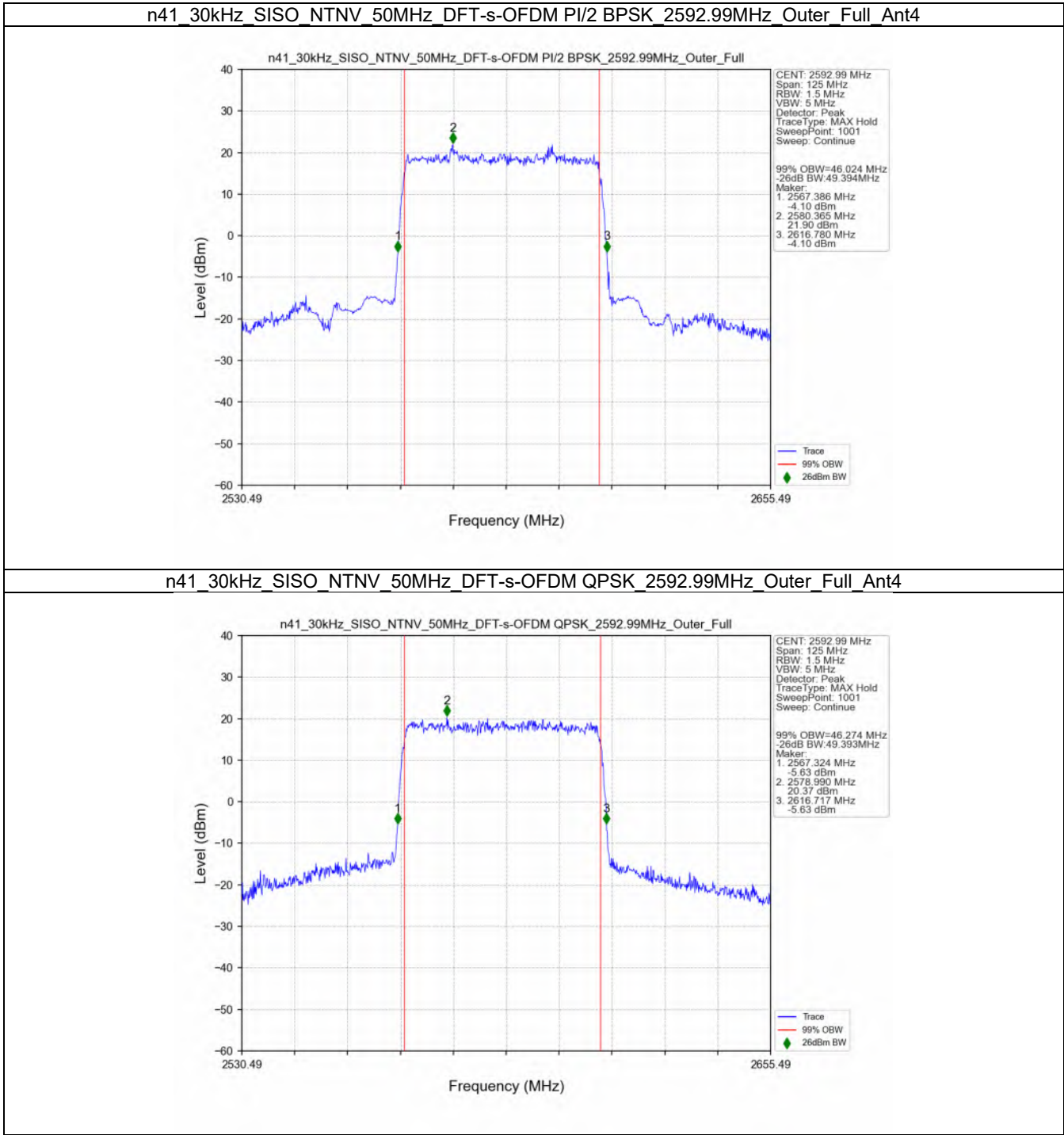
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



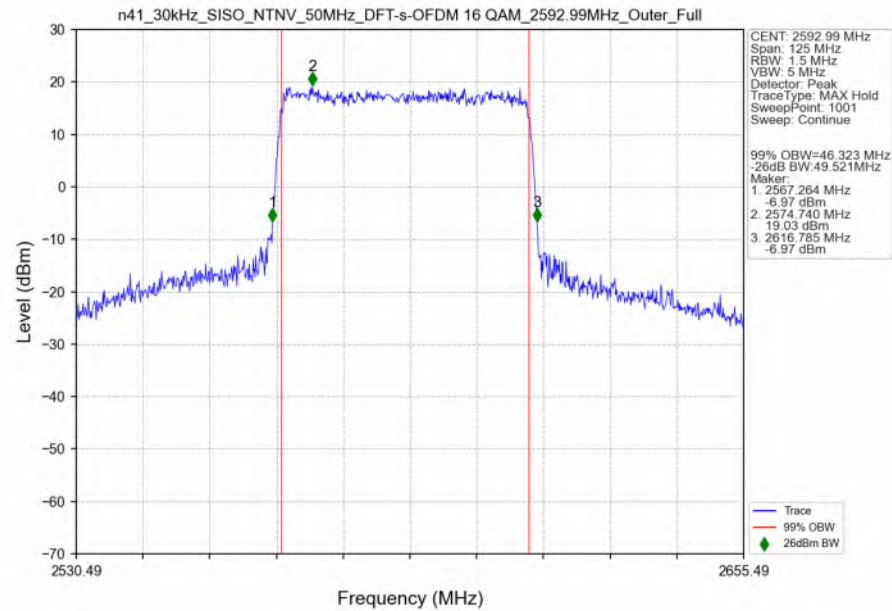
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



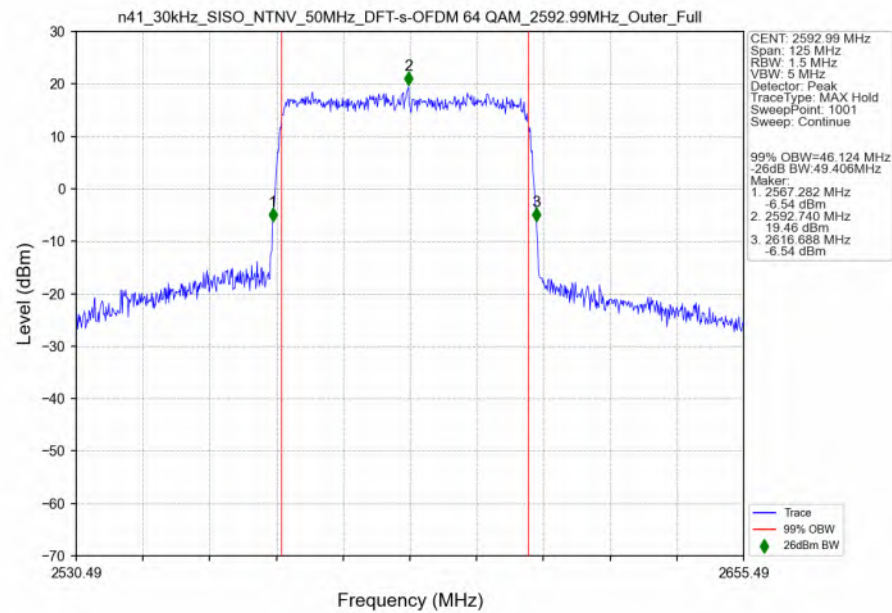
3.2.5 30_S_50M_NTNV



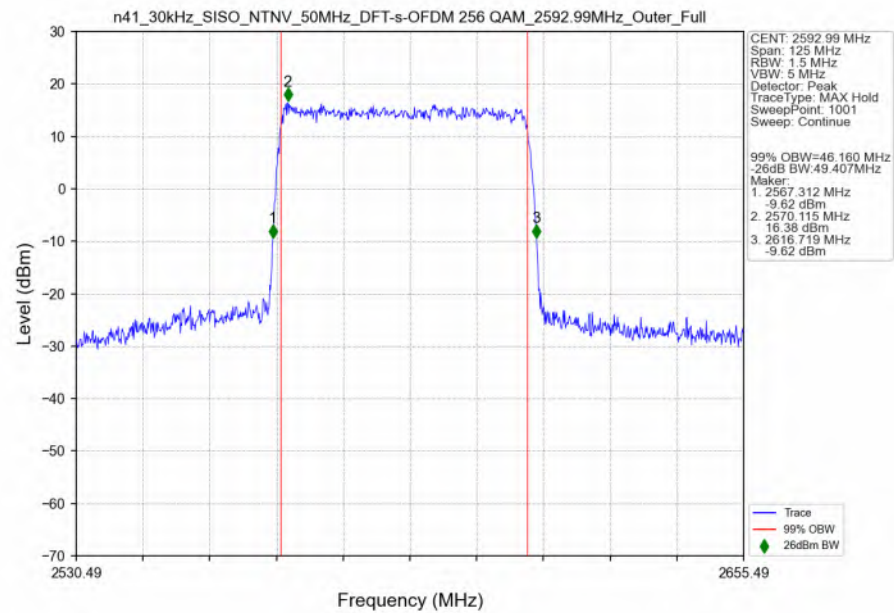
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



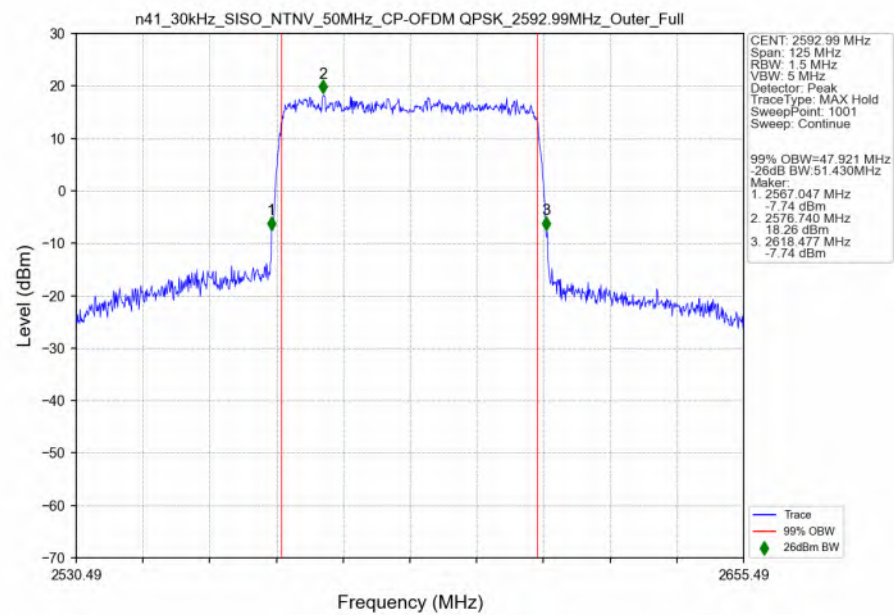
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



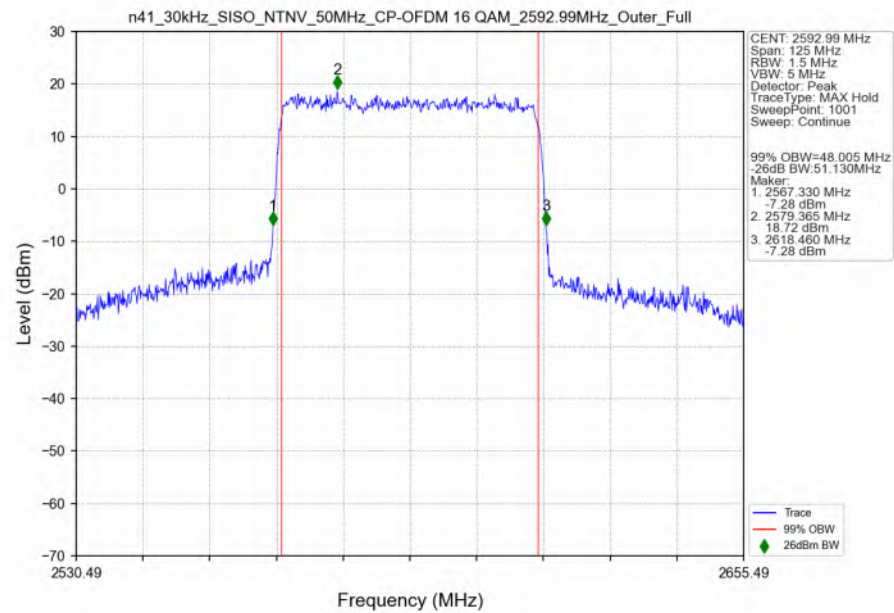
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



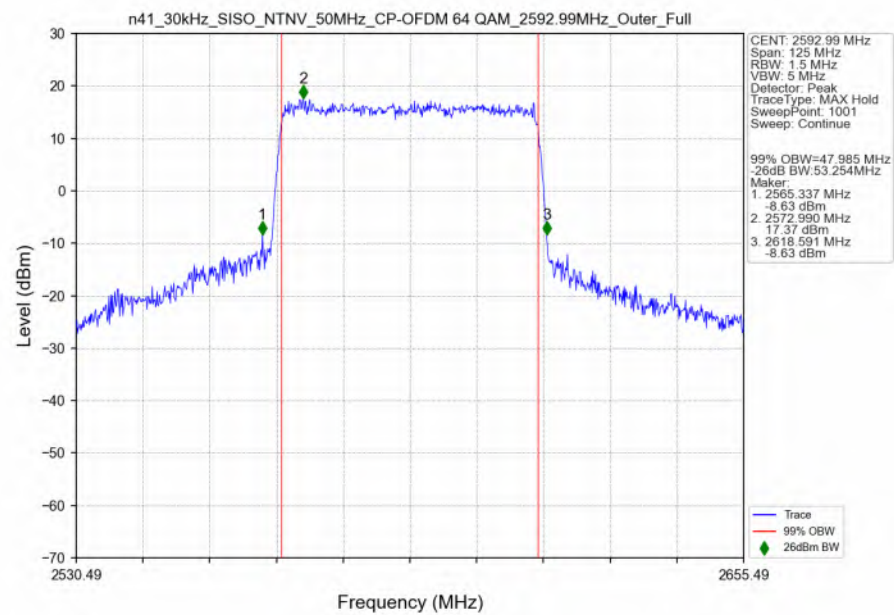
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



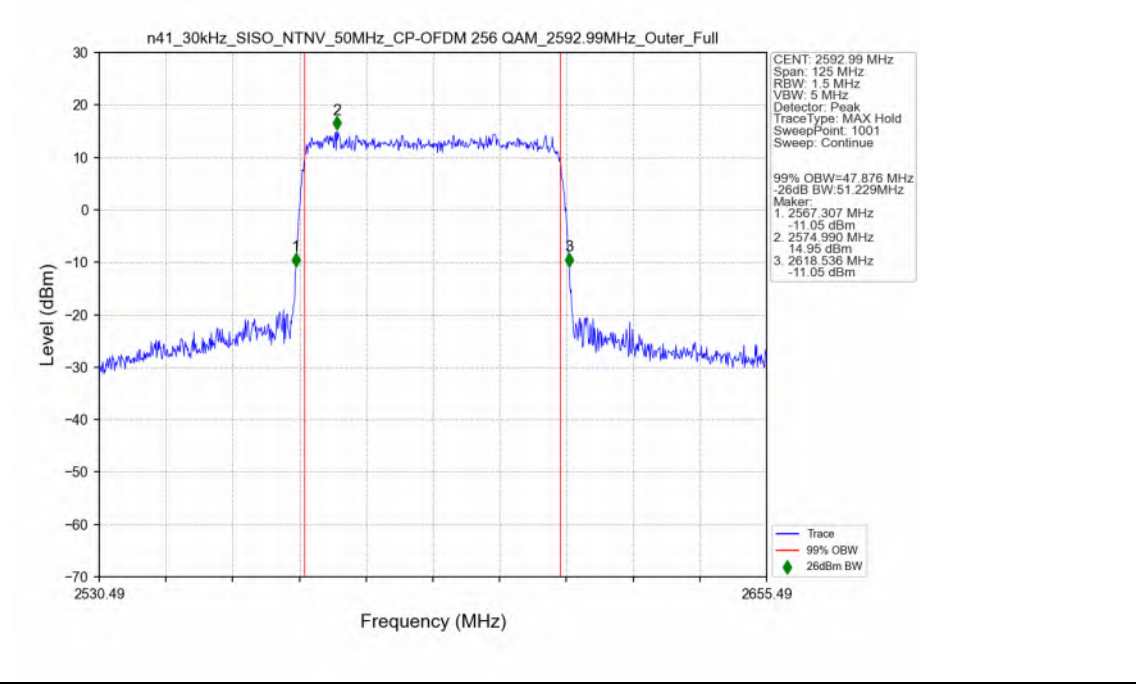
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



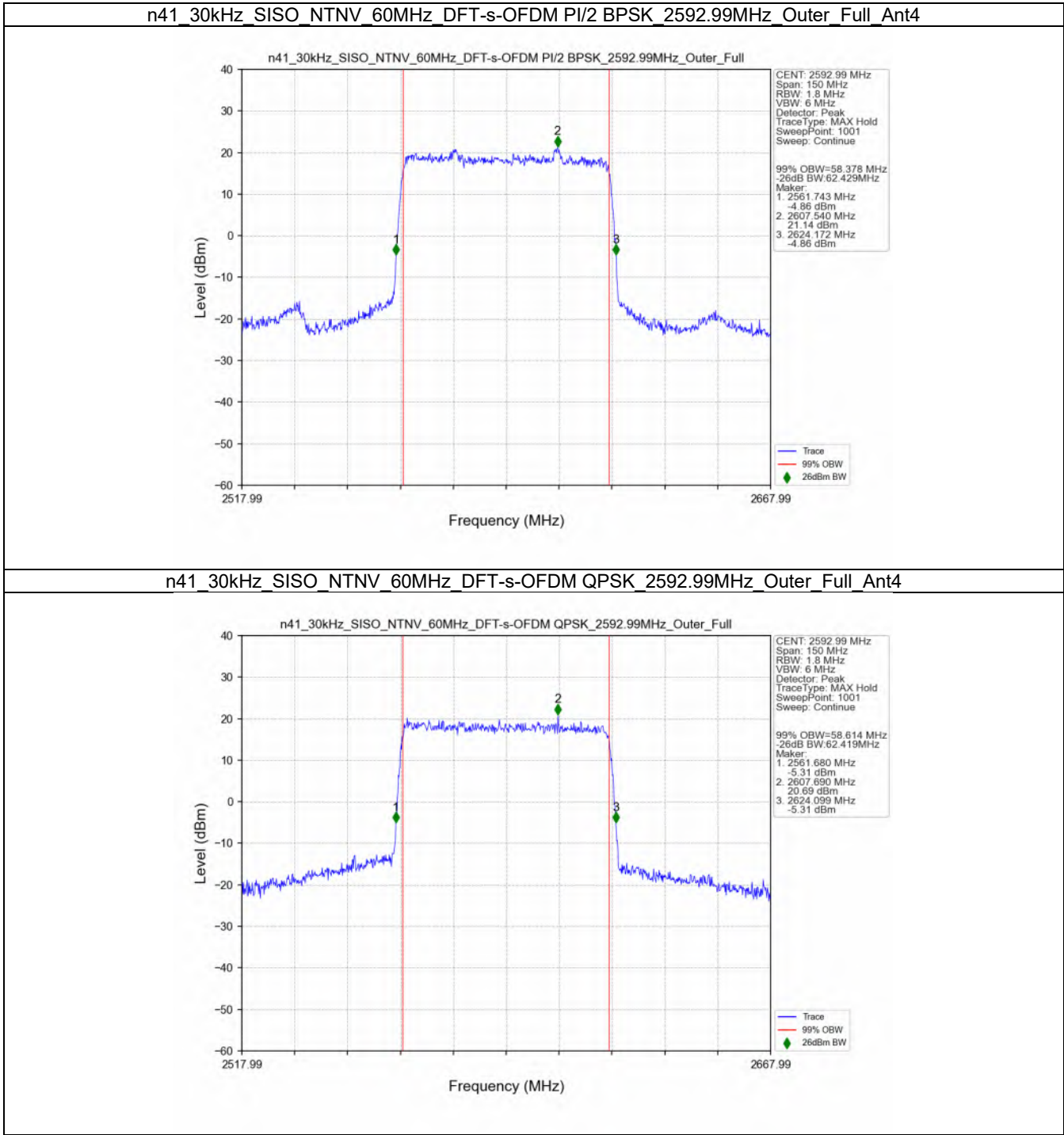
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



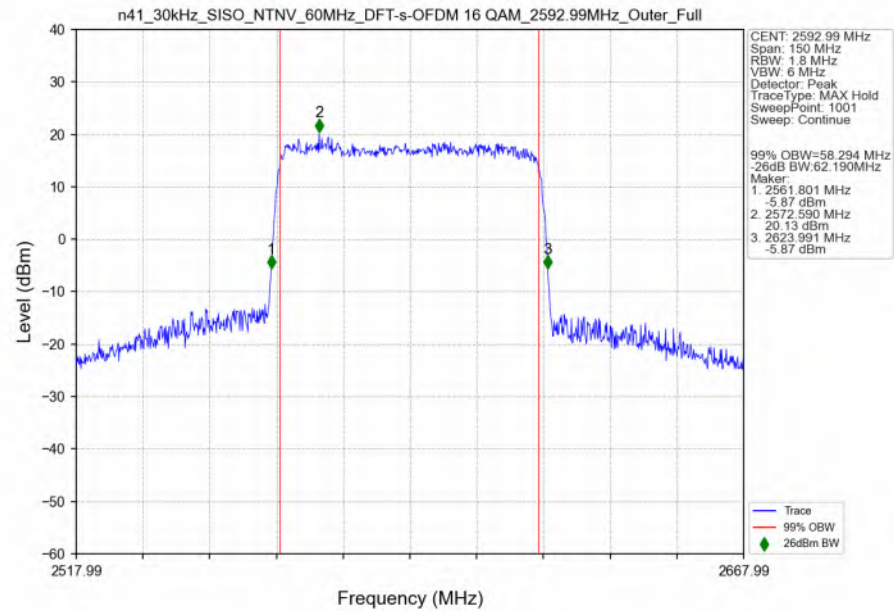
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



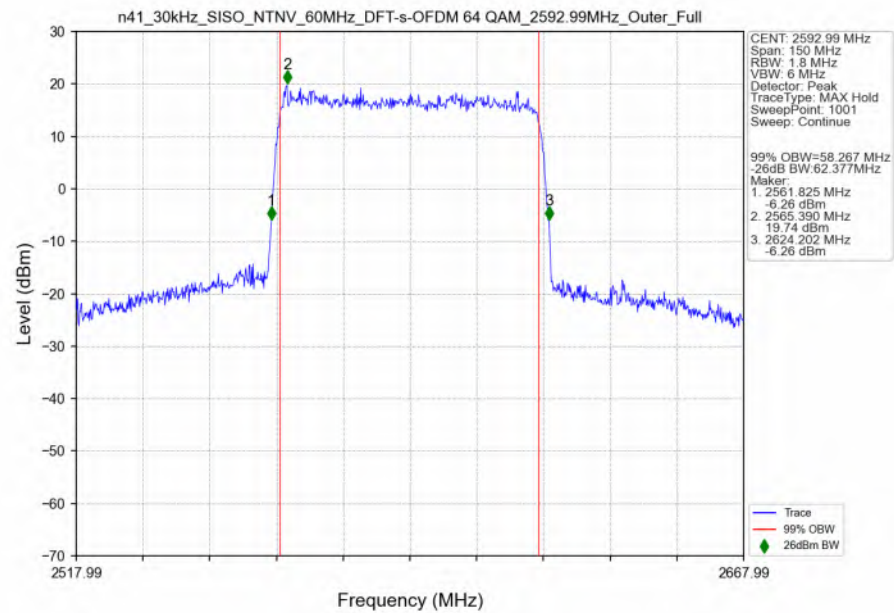
3.2.6 30_S_60M_NTNV



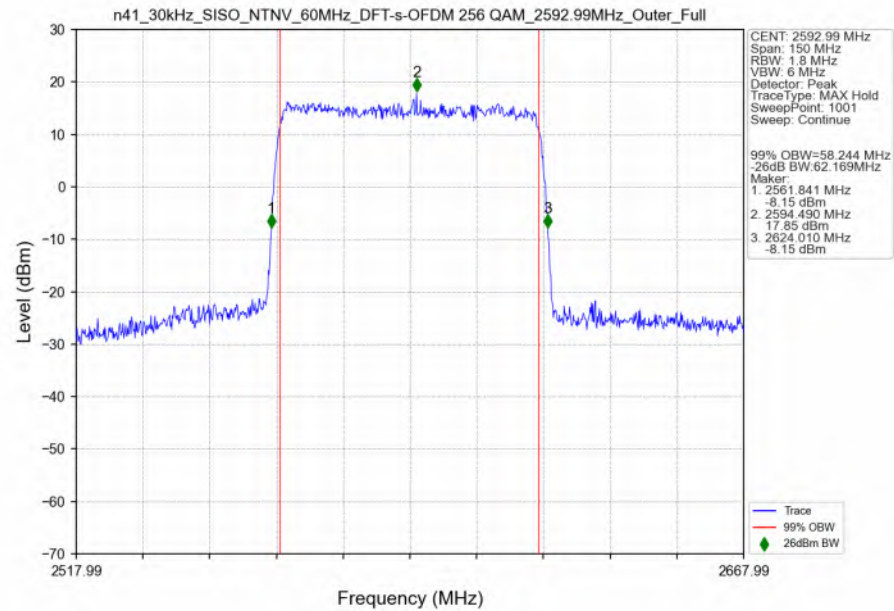
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



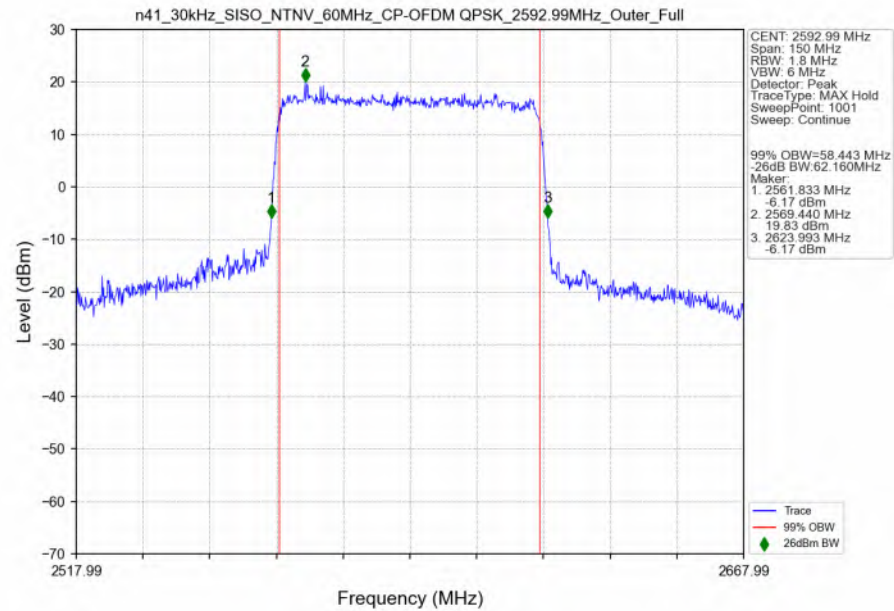
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



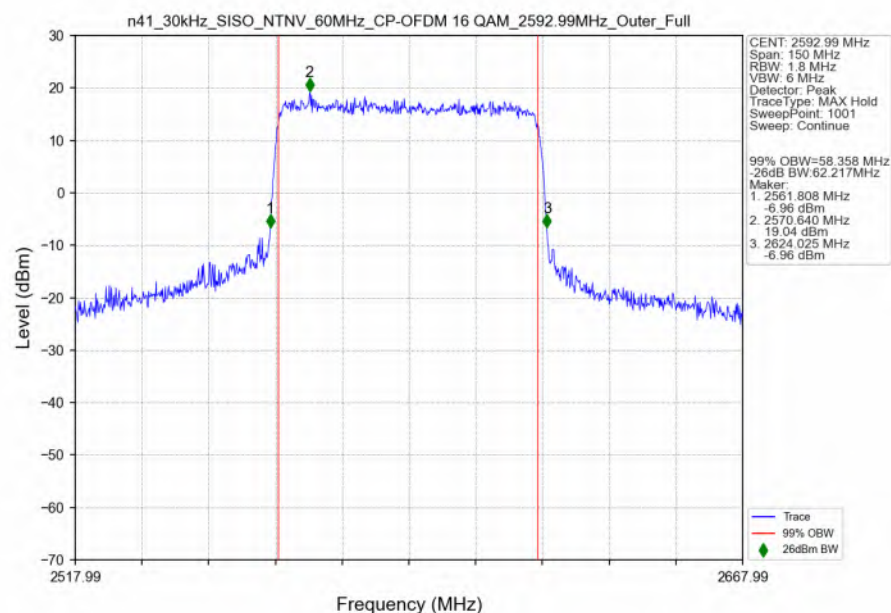
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



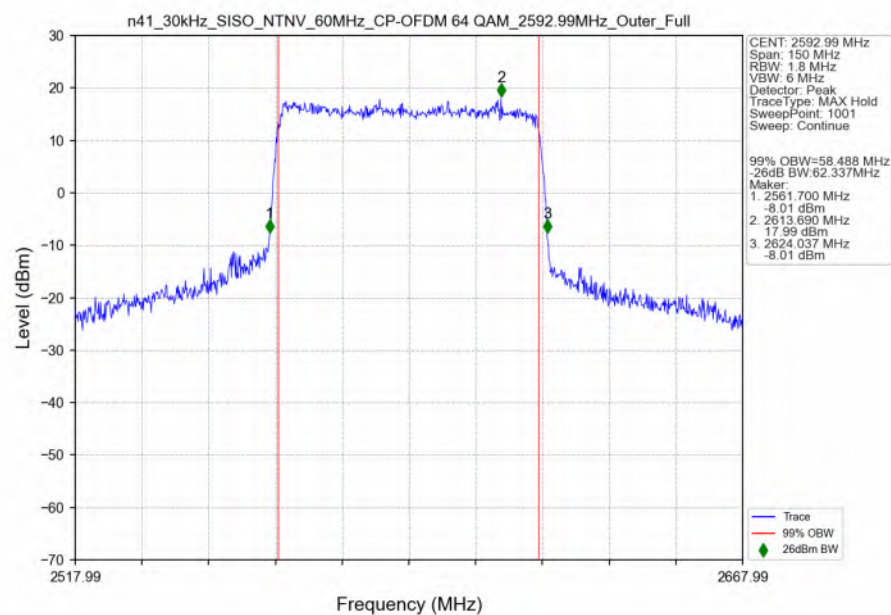
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



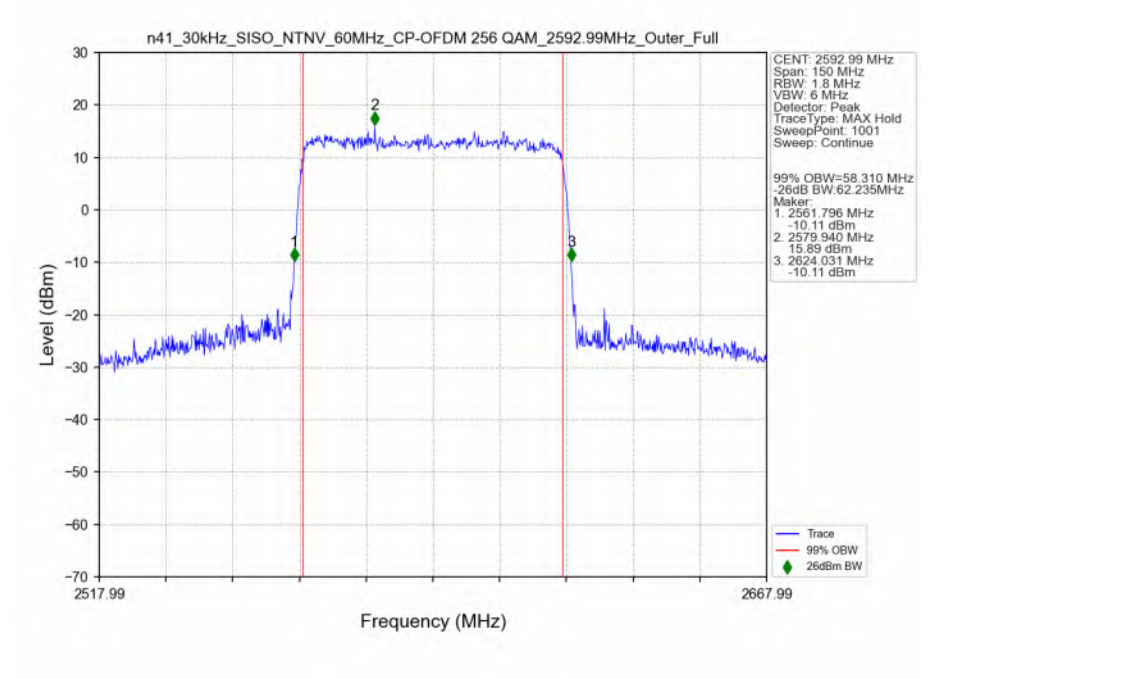
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant4



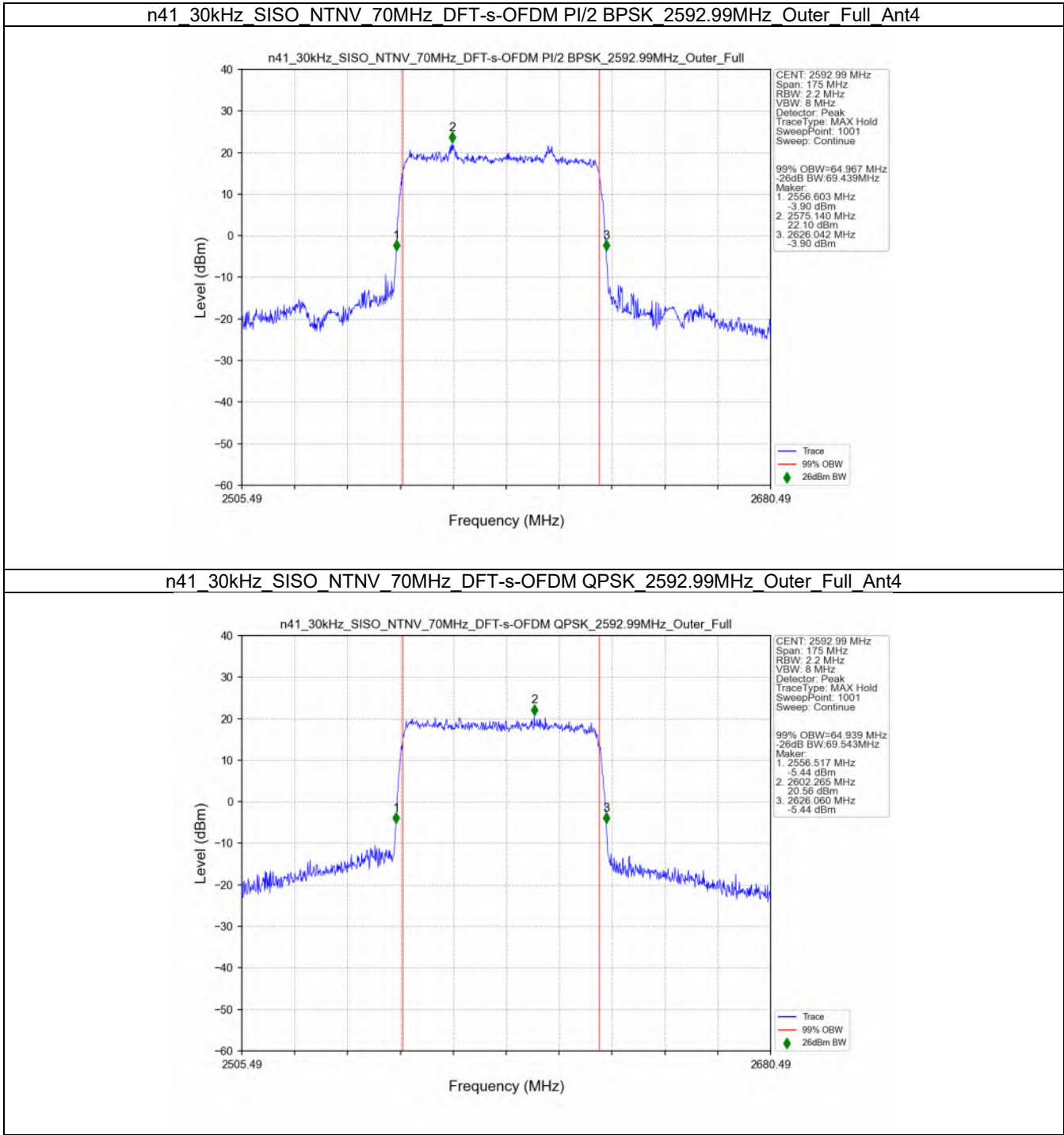
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant4



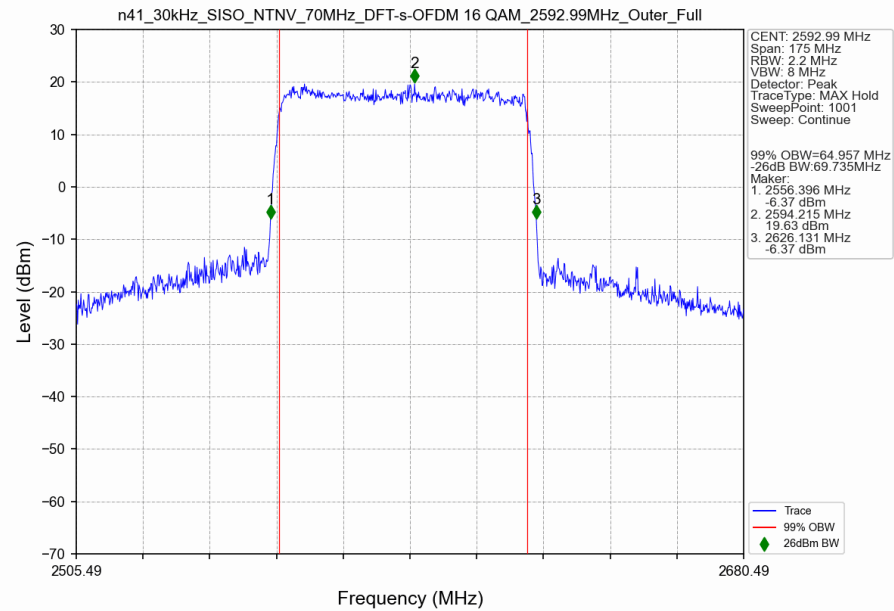
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



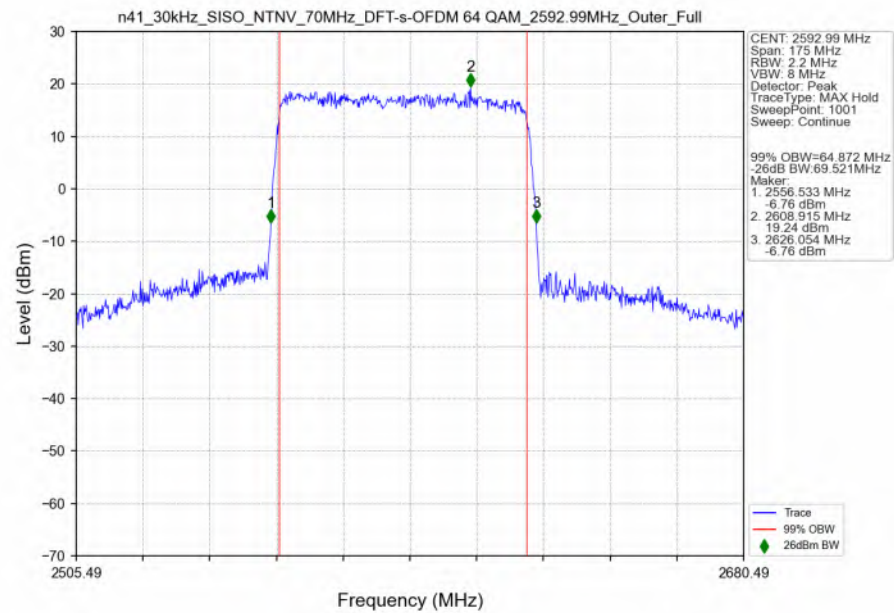
3.2.7 30_S_70M_NTNV



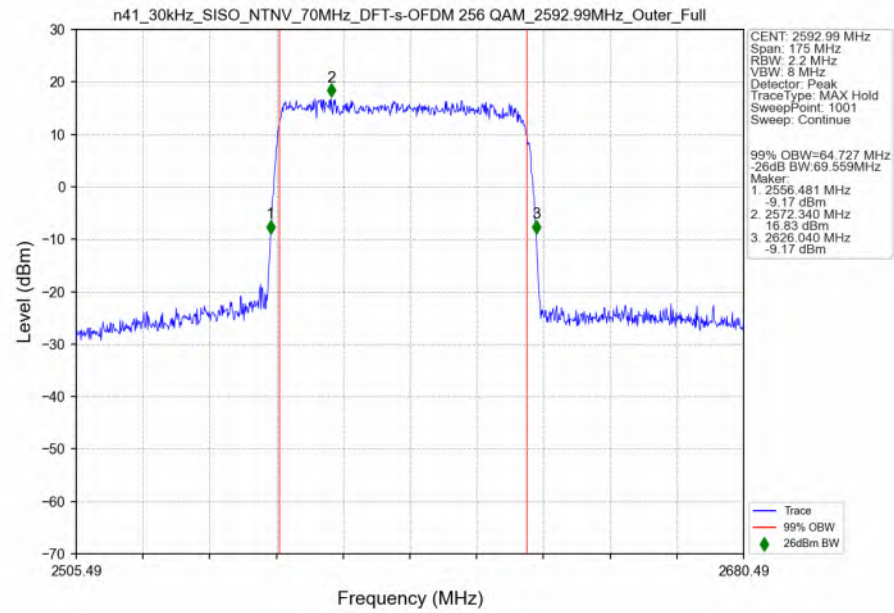
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



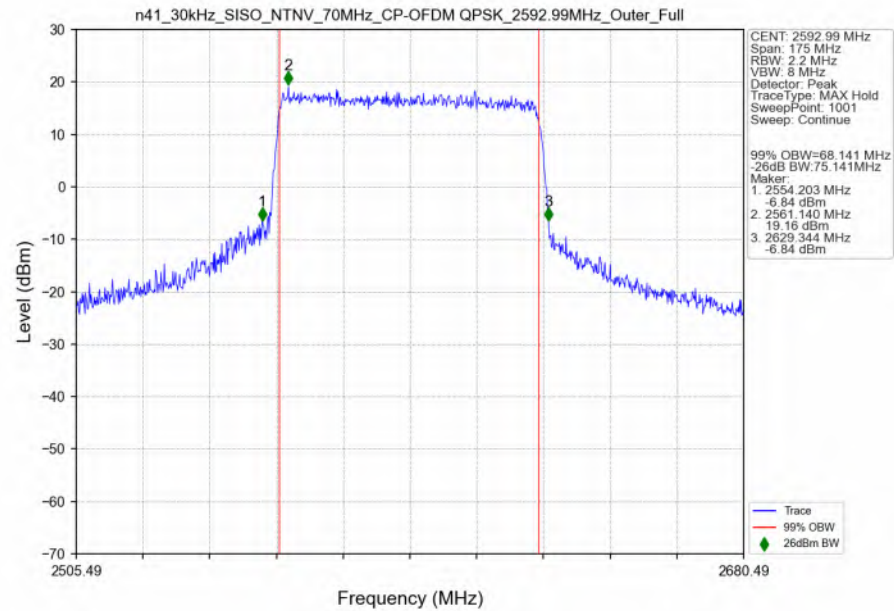
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



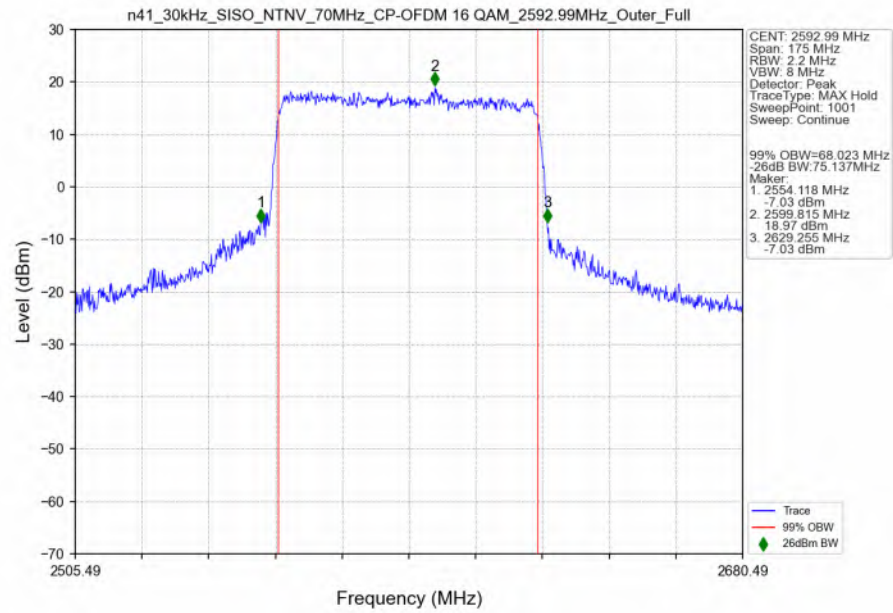
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



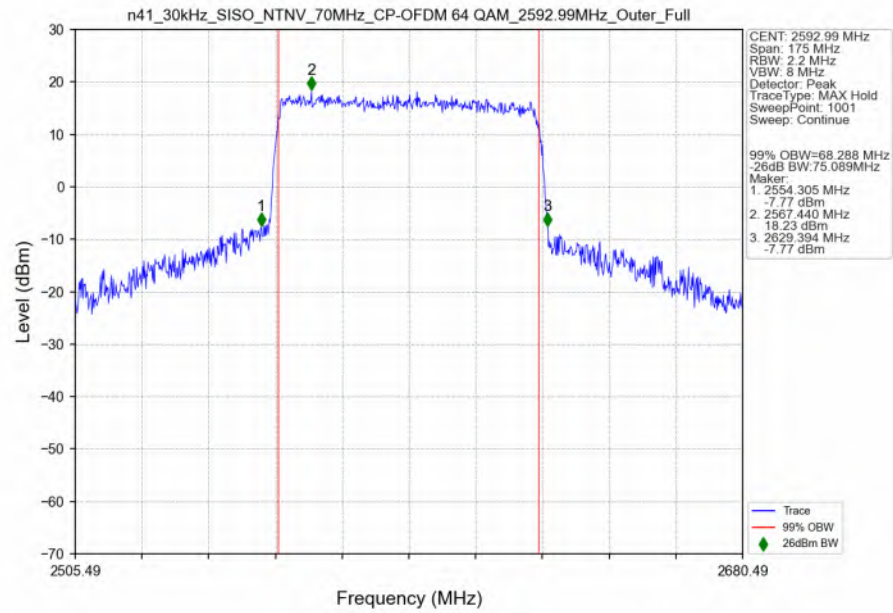
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



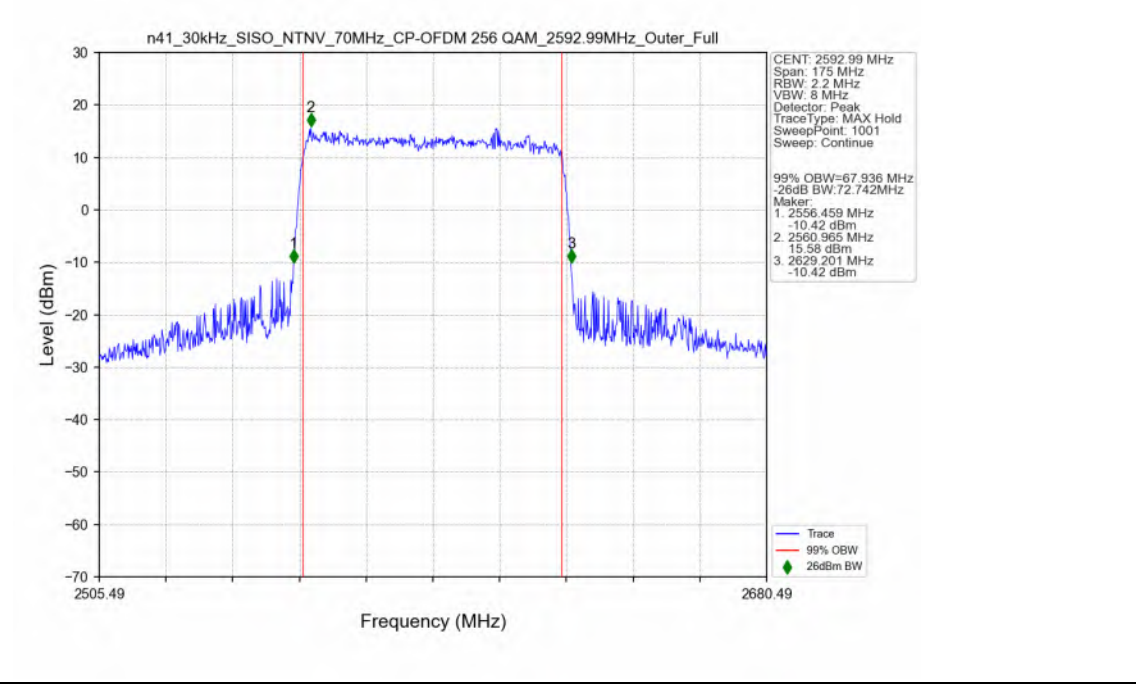
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



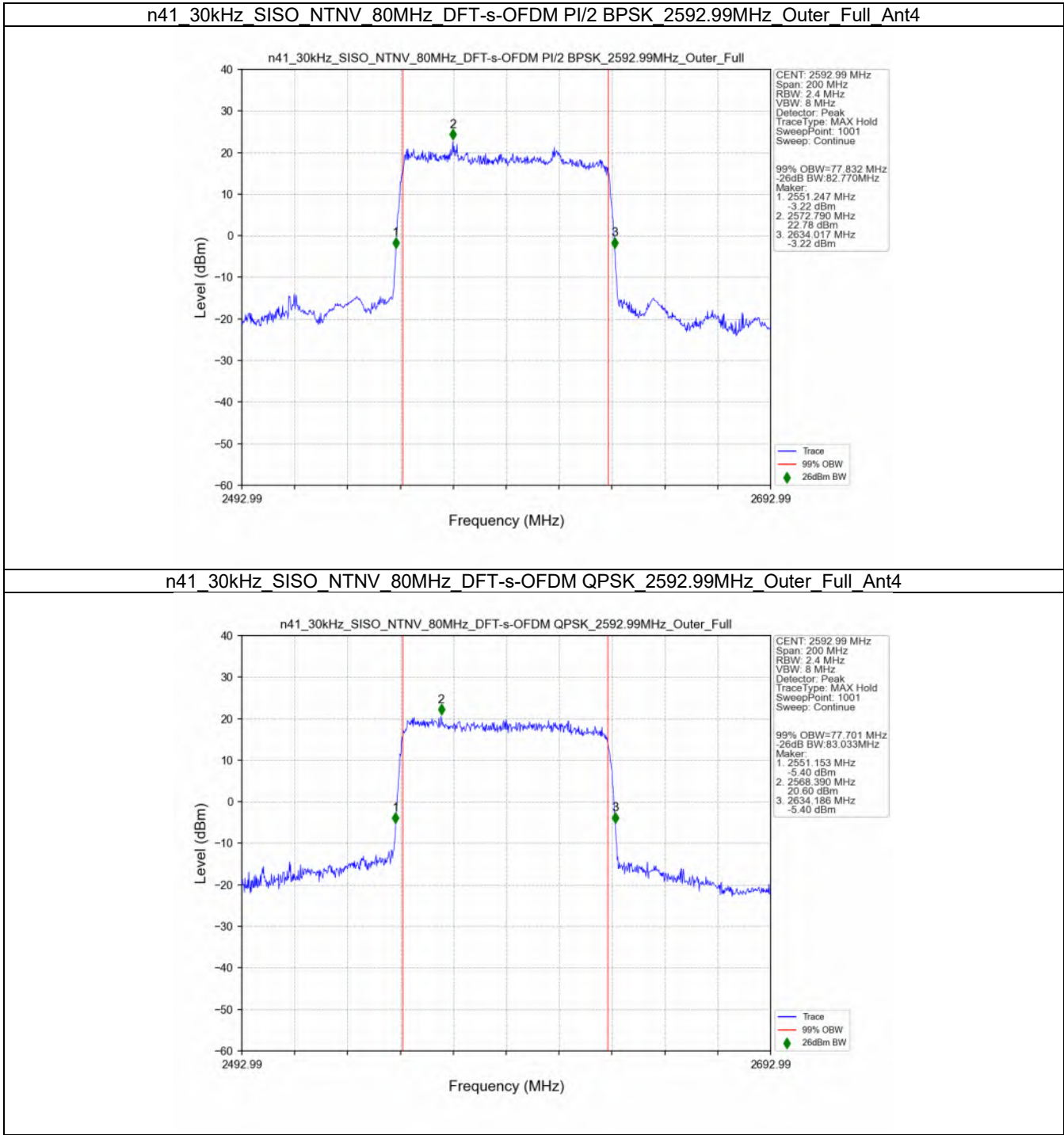
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



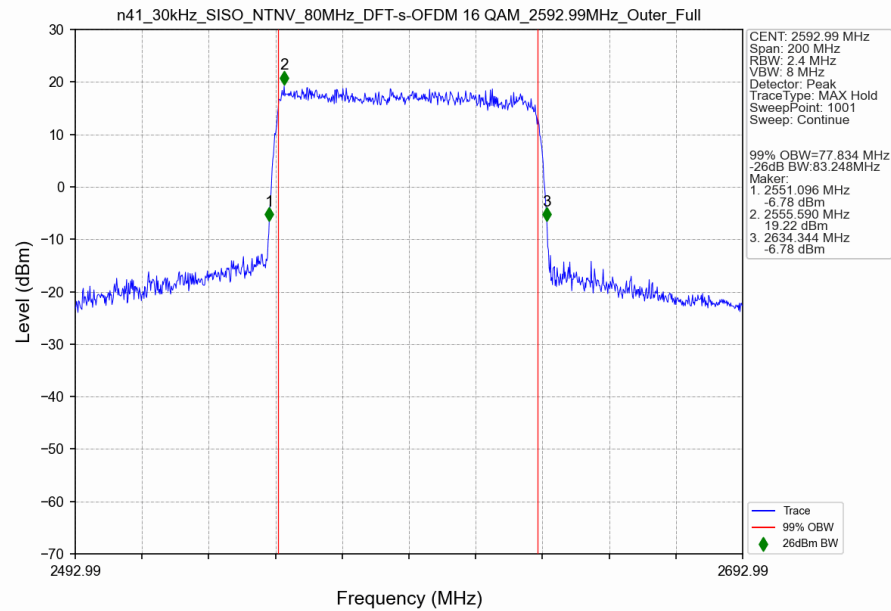
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



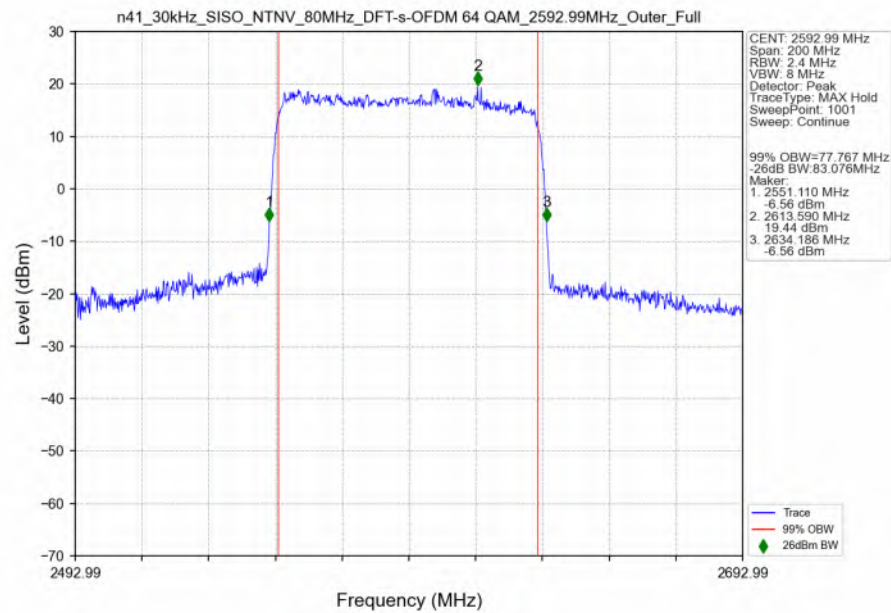
3.2.8 30_S_80M_NTNV



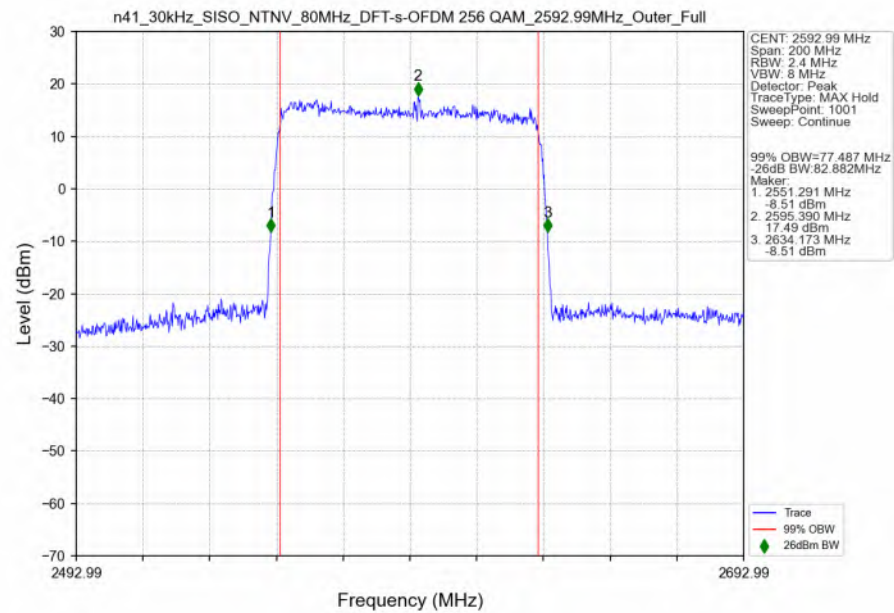
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



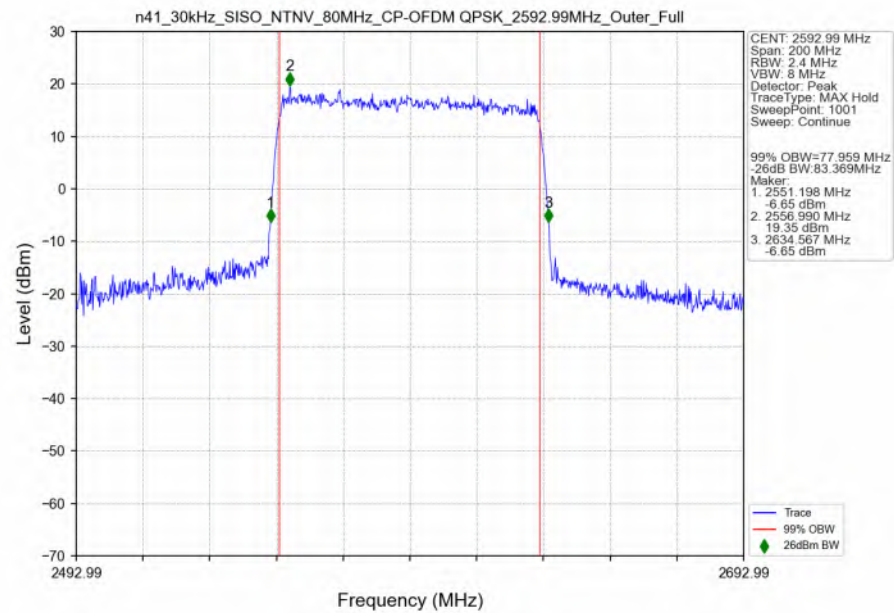
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



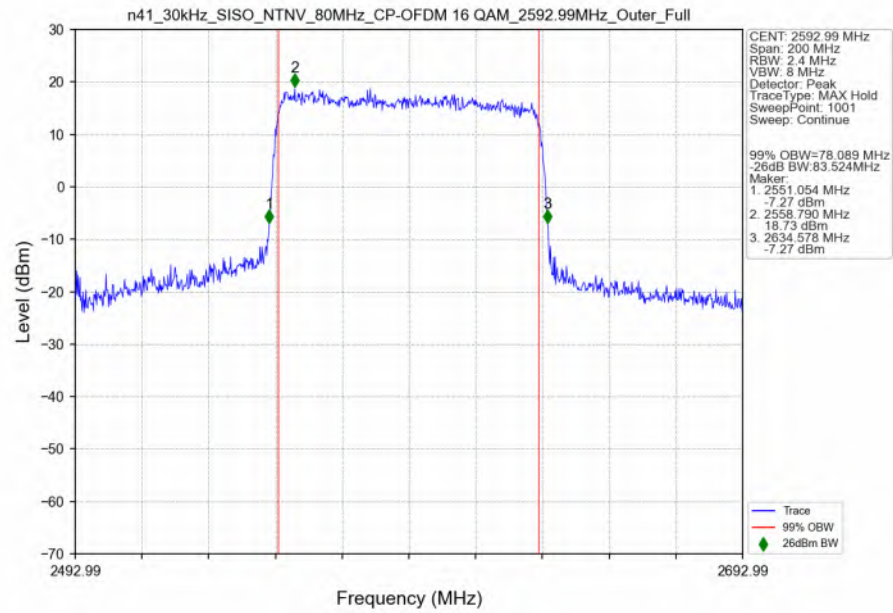
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



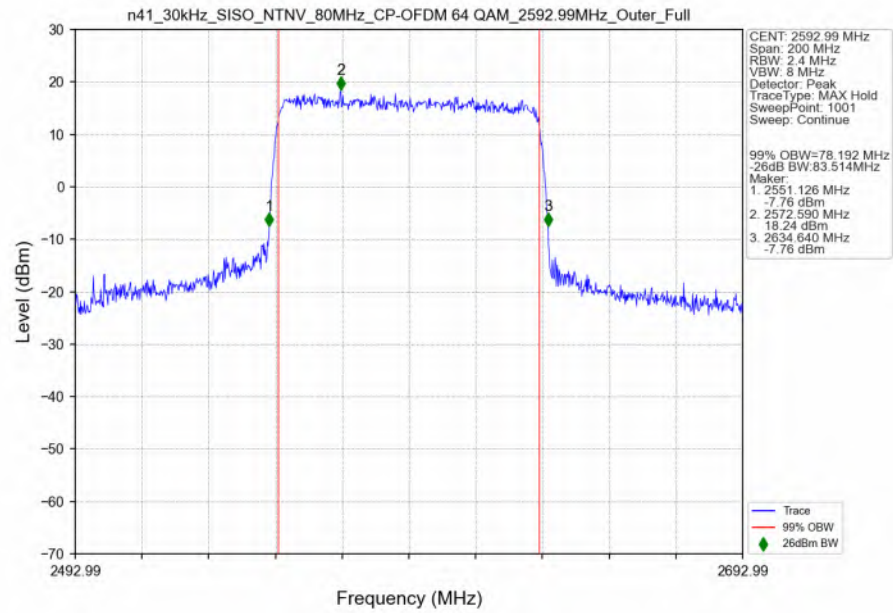
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



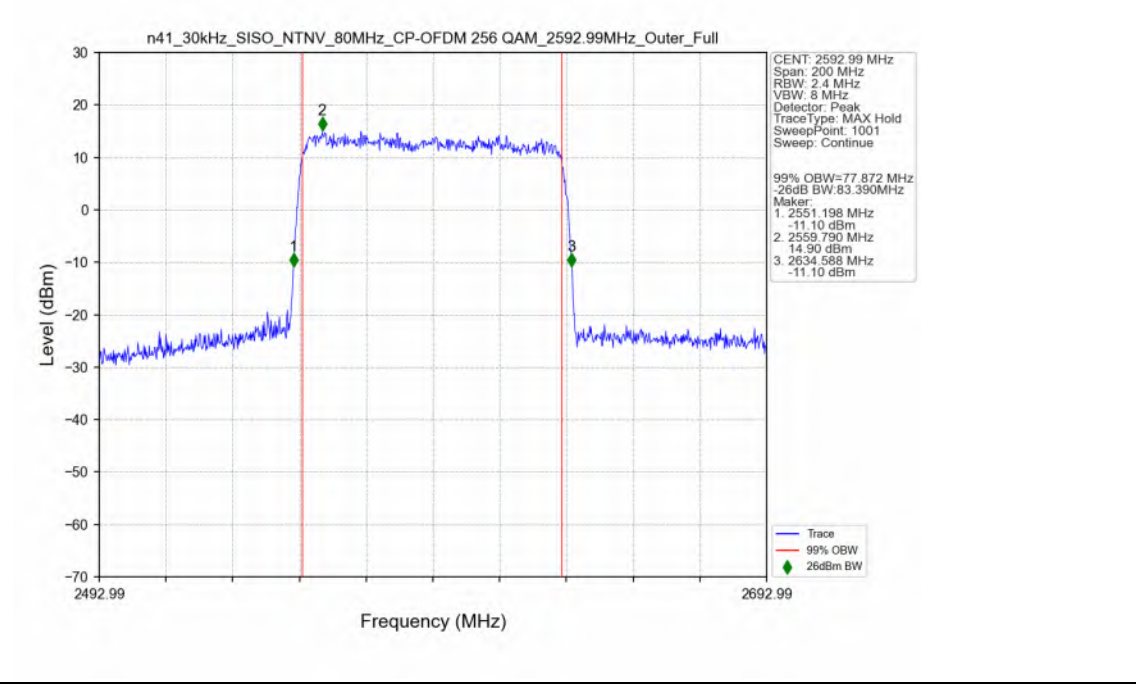
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



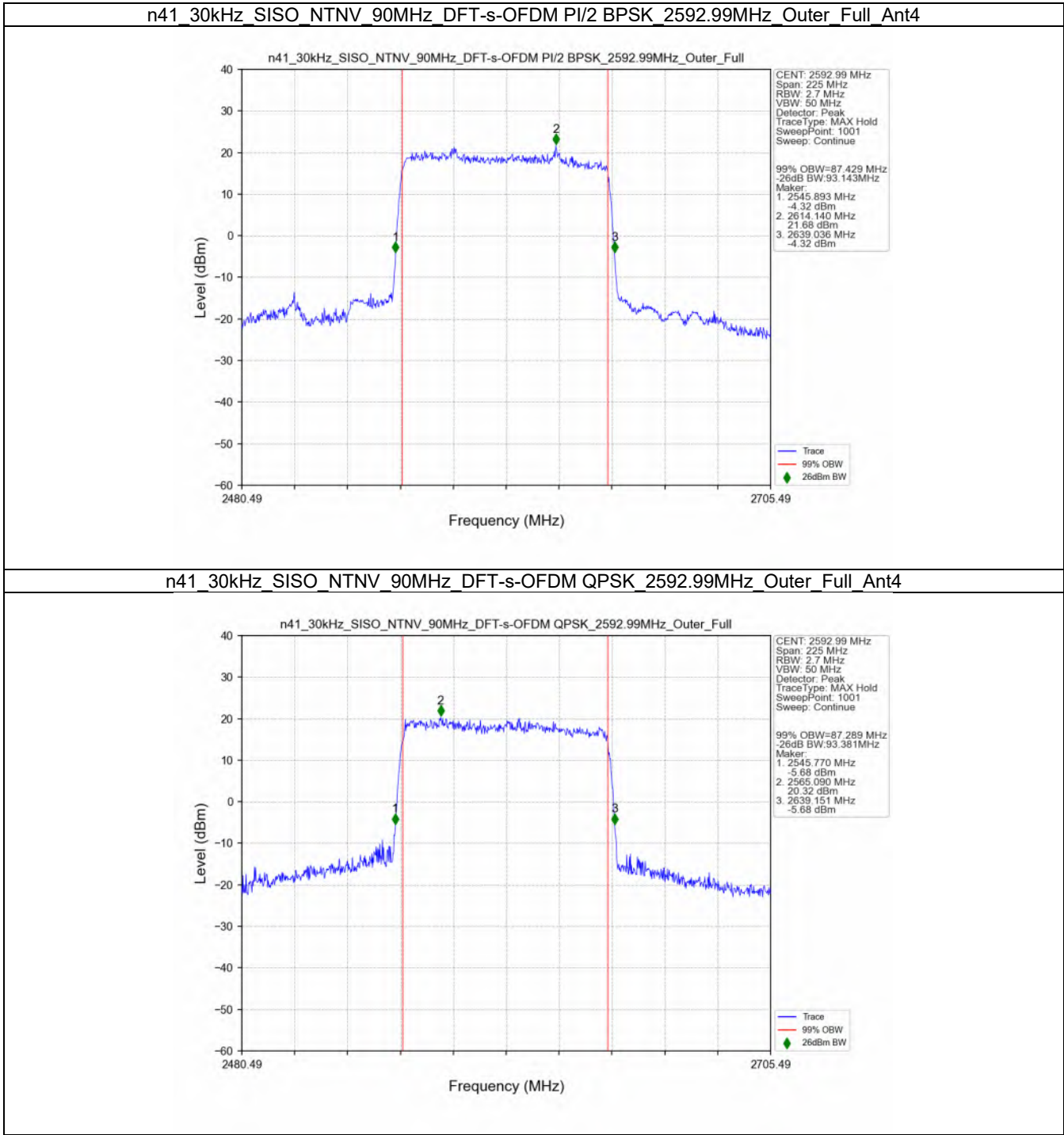
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



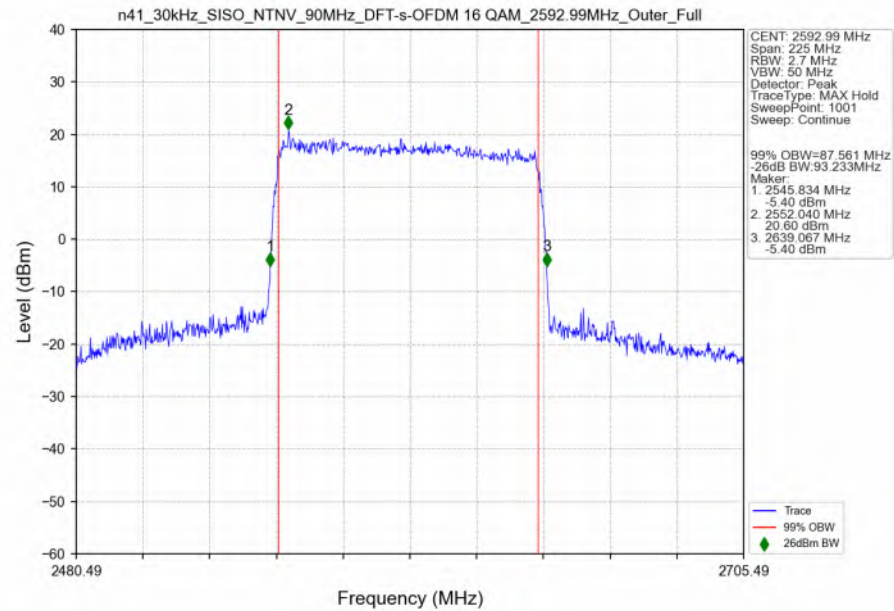
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



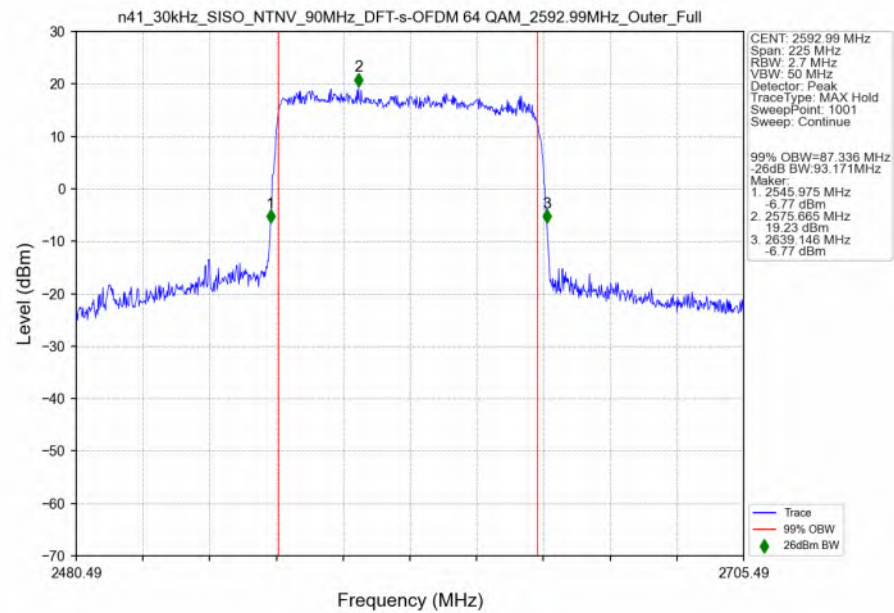
3.2.9 30_S_90M_NTNV



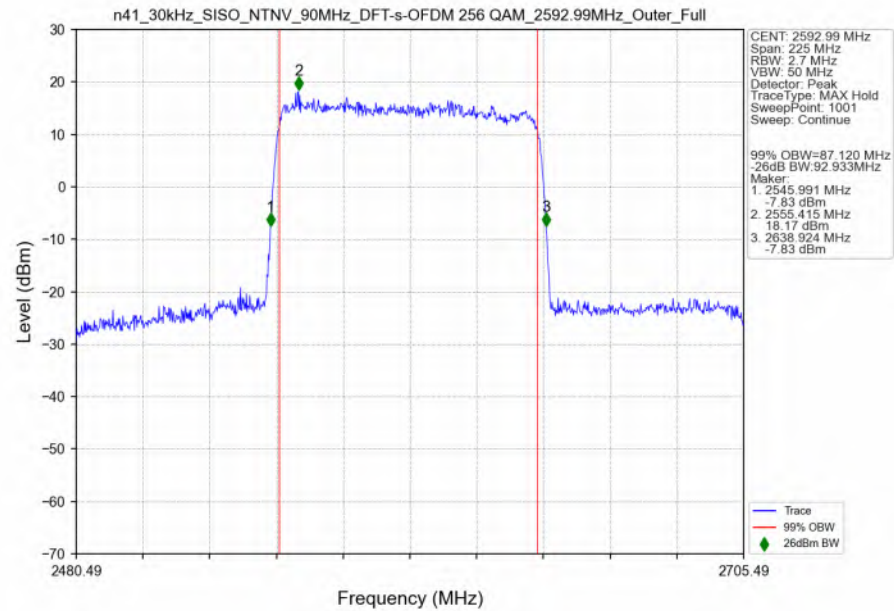
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



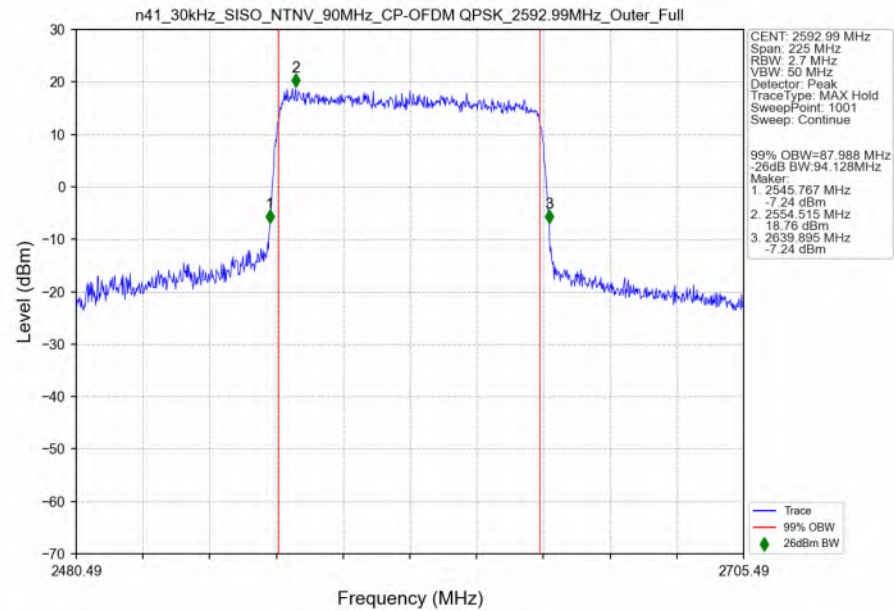
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



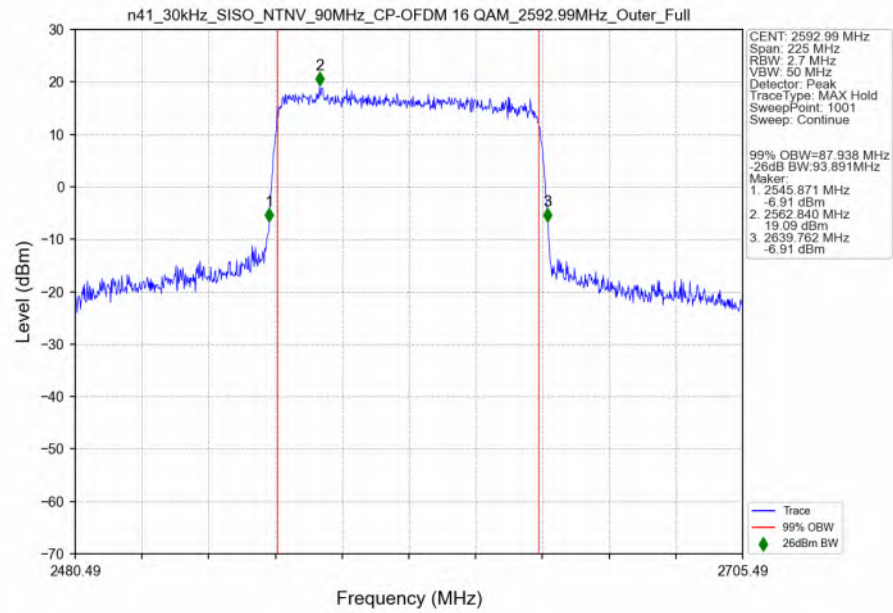
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



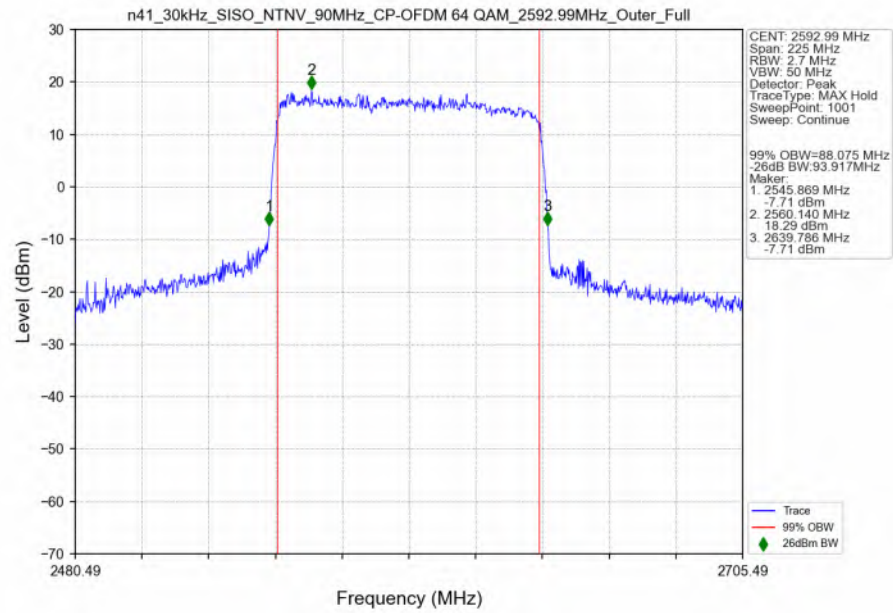
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



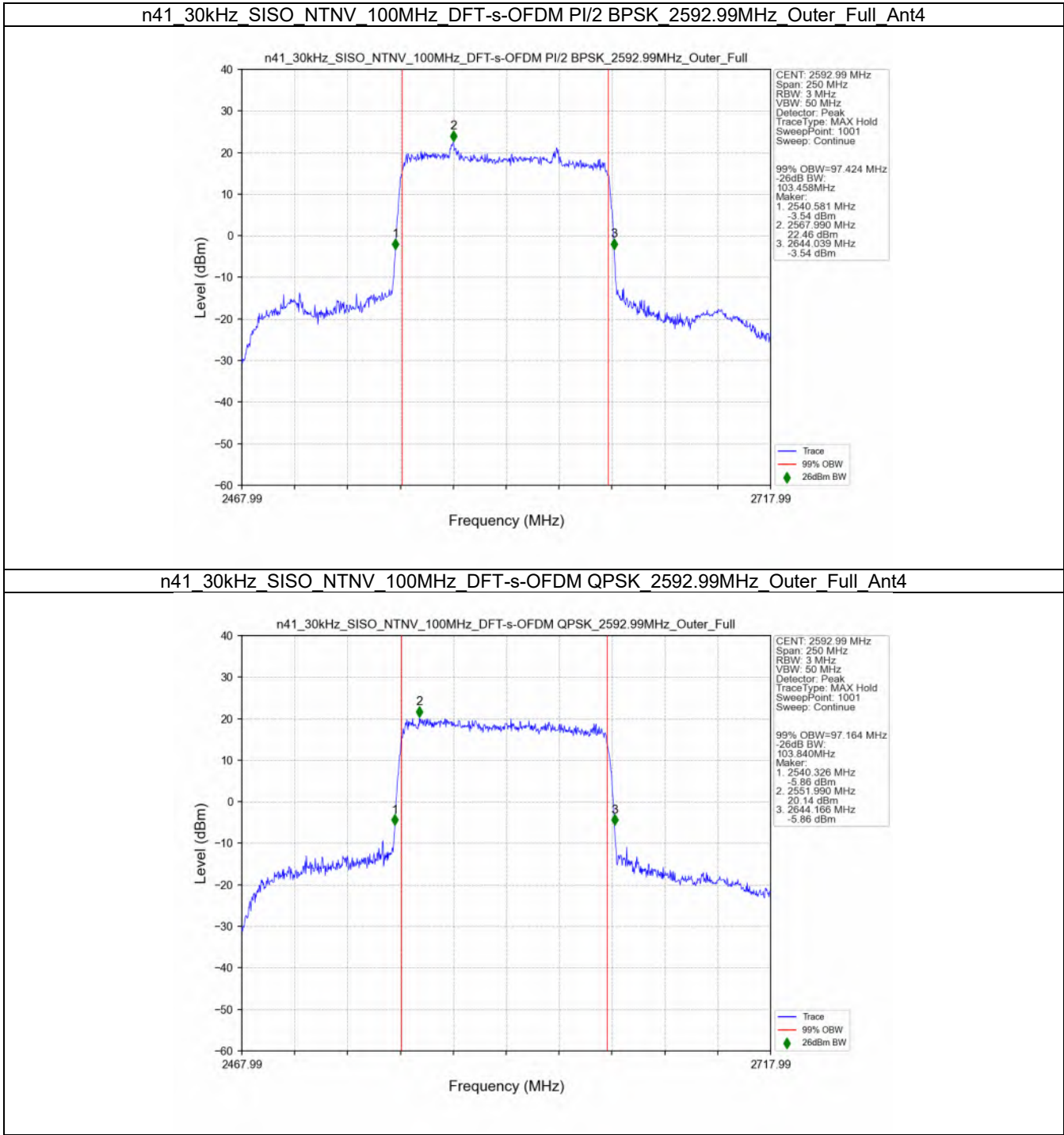
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



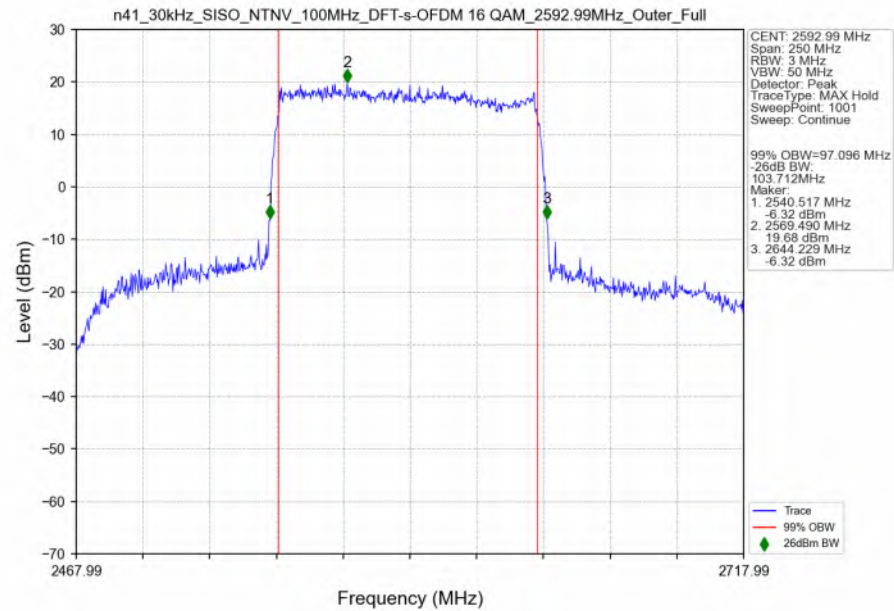
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



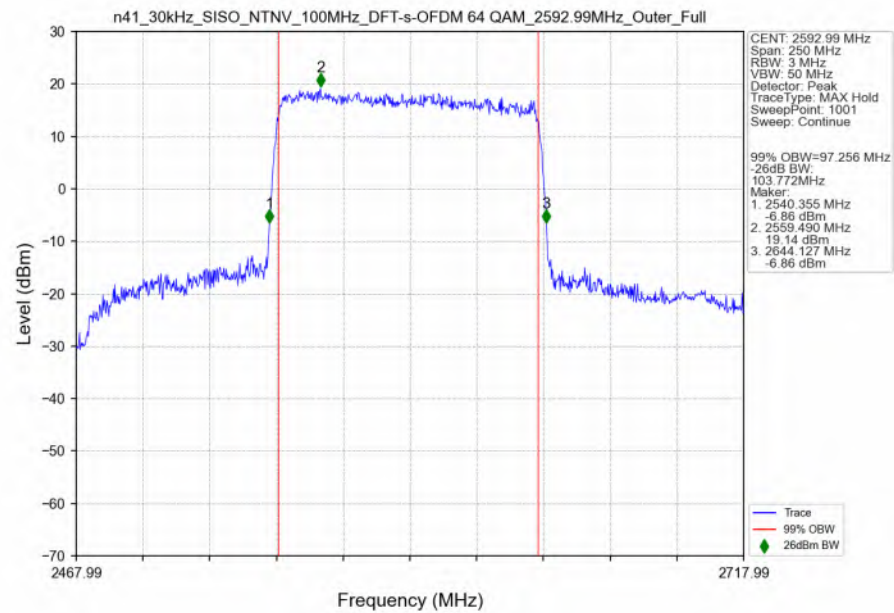
3.2.10 30_S_100M_NTNV



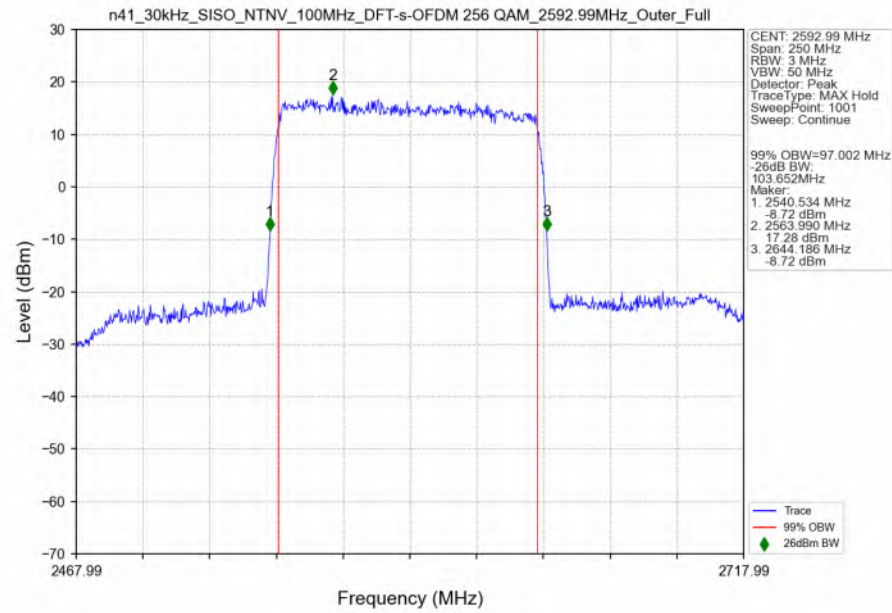
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant4



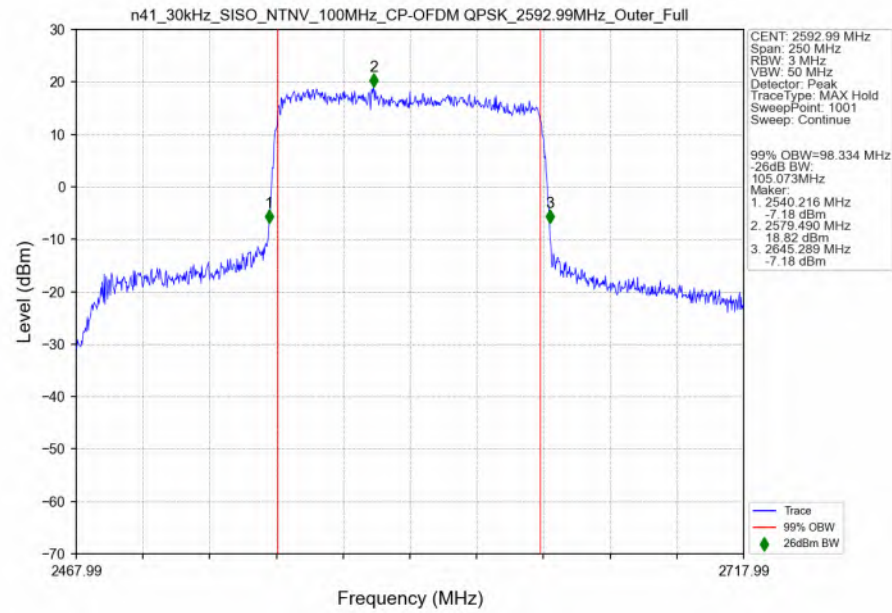
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant4



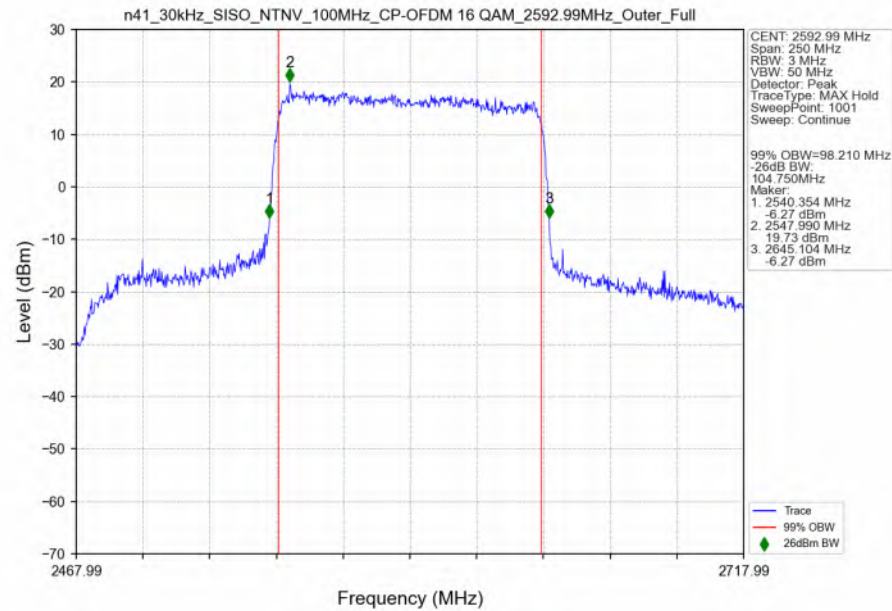
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



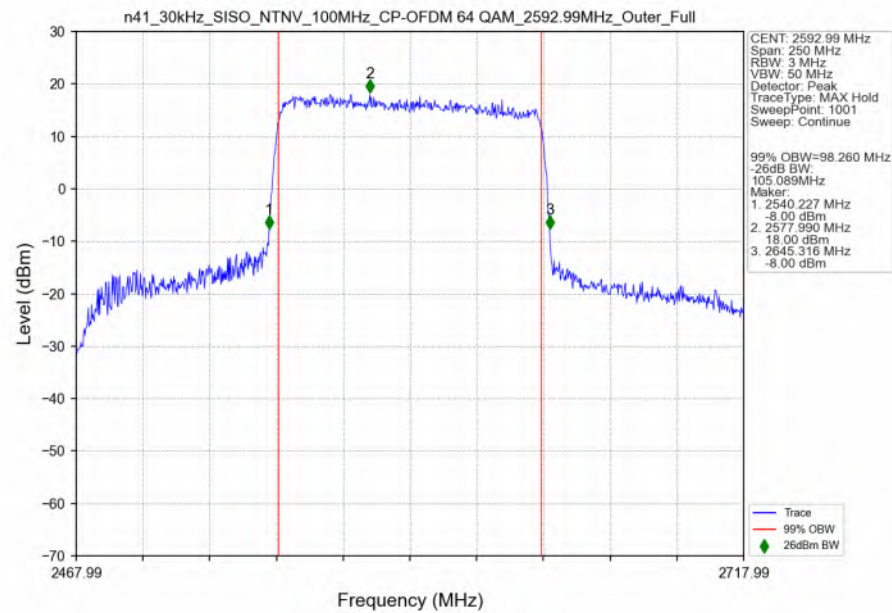
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4



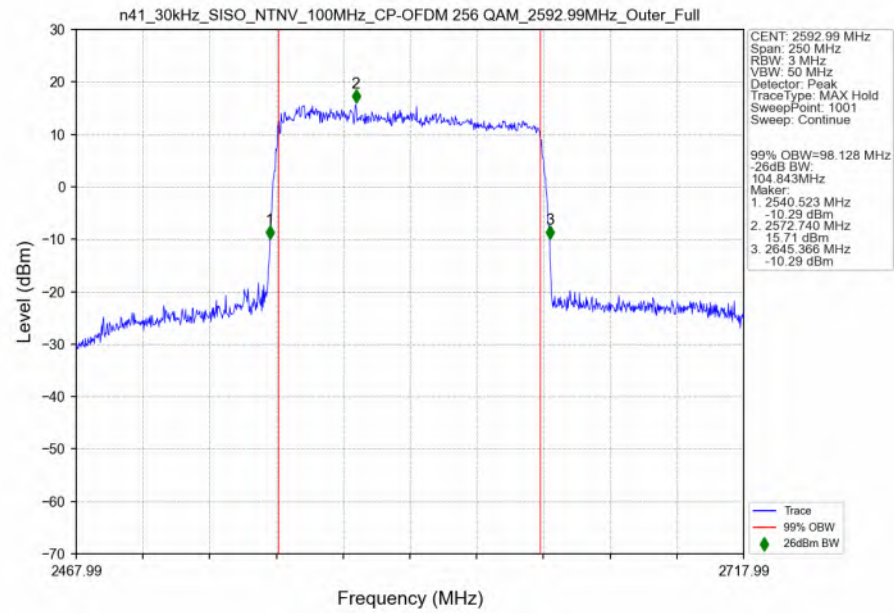
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



4. Peak-Average Ratio

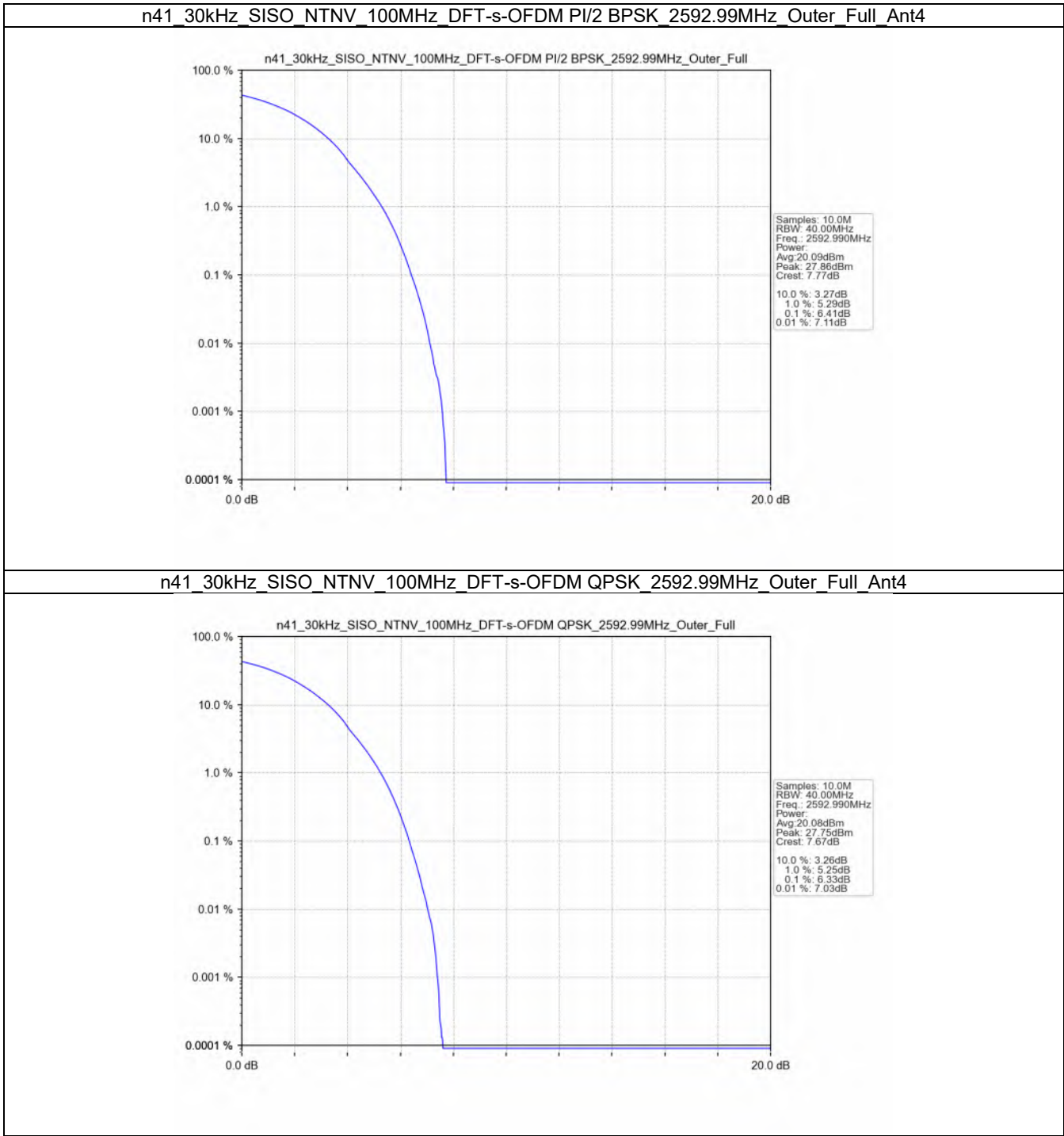
4.1 Test Result

4.1.1 30_S_100M_NTNV

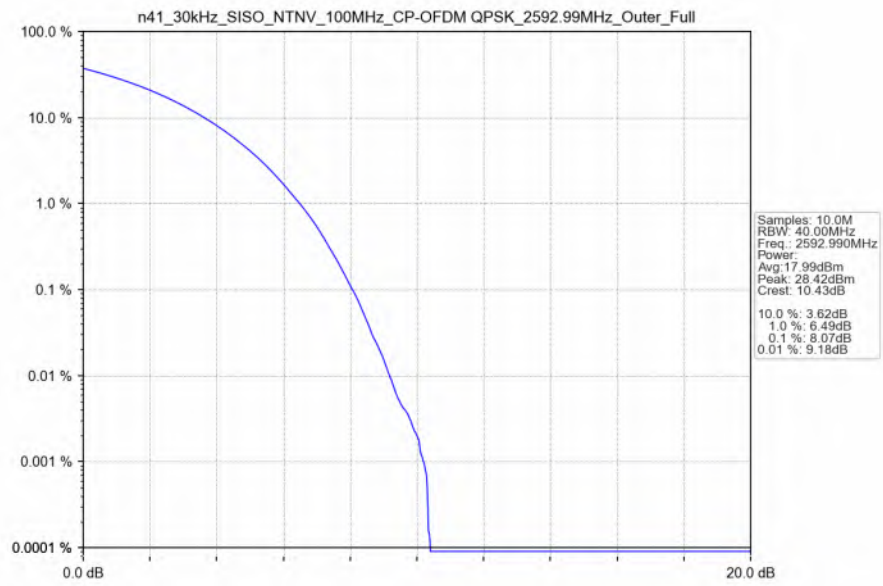
5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	6.41	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	6.33	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.07	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant4	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		2685	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	2685	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
CP-OFDM QPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	2685	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	

5.1.2 30_S_60M_NTNV

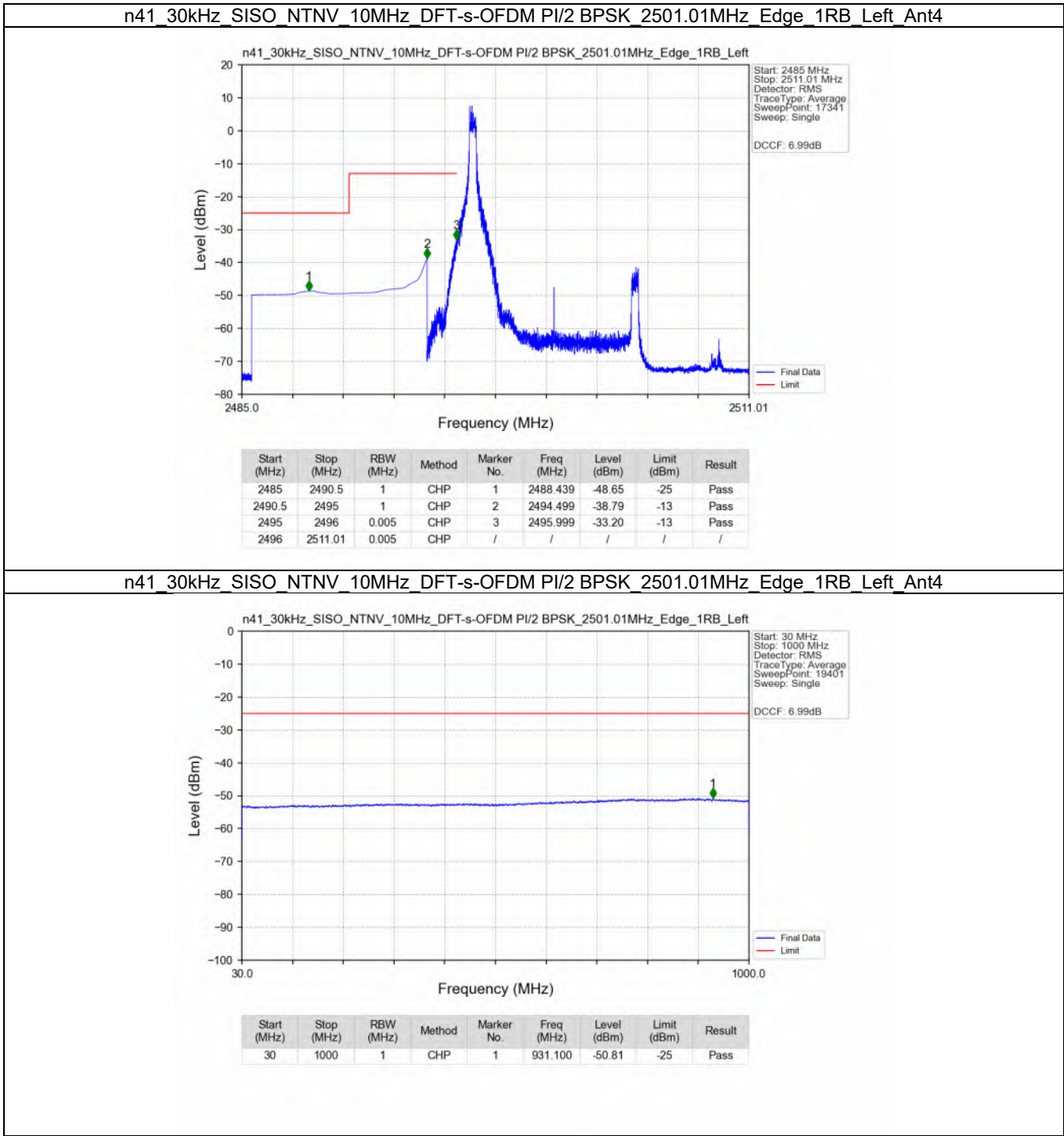
5G NR n41 SCS=30kHz SISO 60MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant4	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		2659.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	2659.98	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
CP-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	2659.98	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	

5.1.3 30_S_100M_NTNV

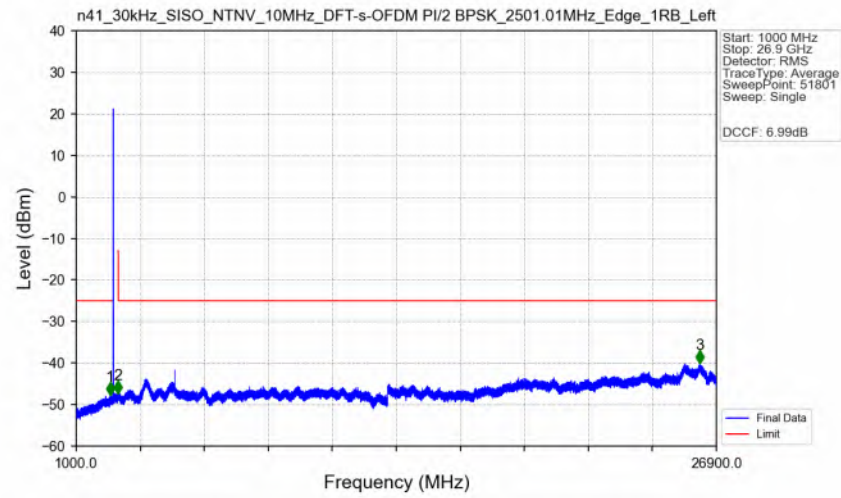
5G NR n41 SCS=30kHz SISO 100MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant4	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2640	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2640	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2640	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30_S_10M_NTNV

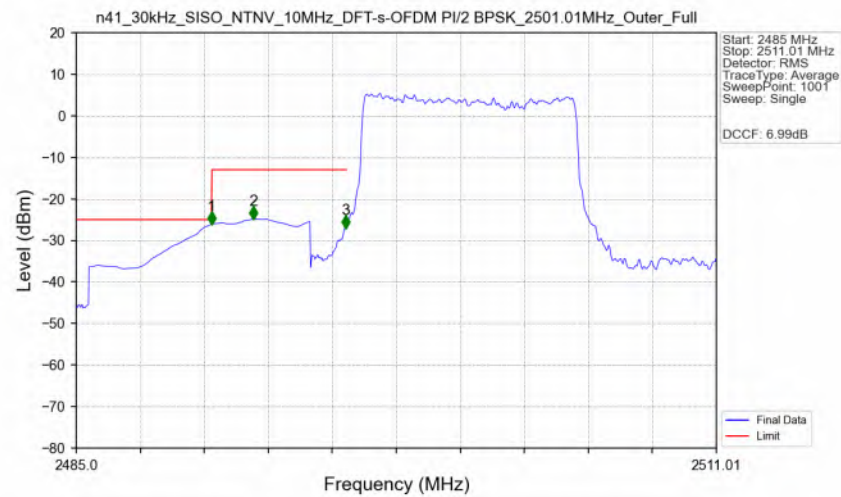


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant4



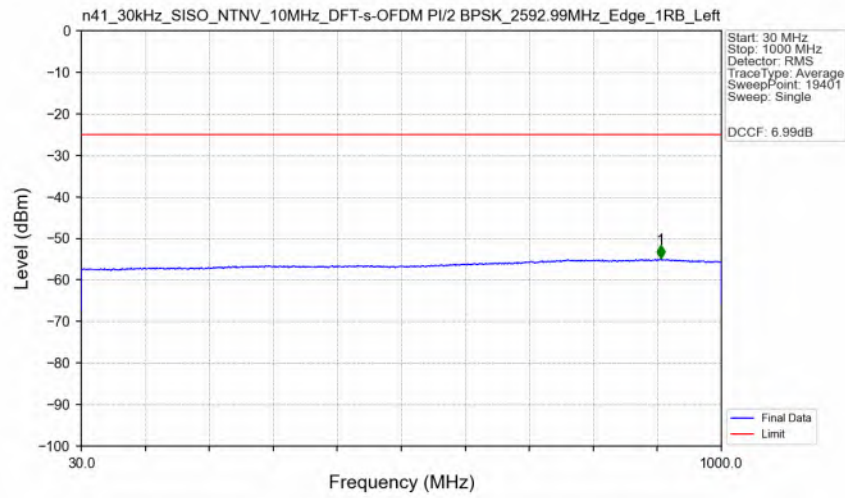
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2377.500	-47.72	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-47.36	-13	Pass
2700	26900	1	/	3	26239.500	-40.03	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full_Ant4



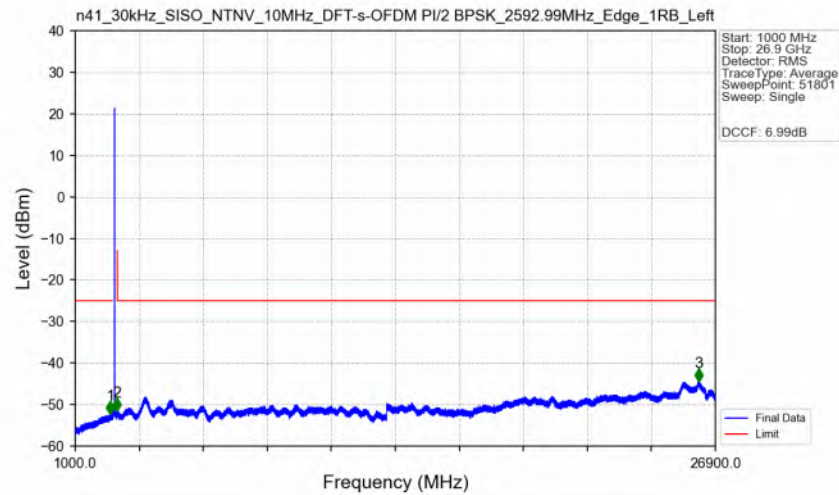
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-26.13	-25	Pass
2490.5	2495	1	CHP	2	2492.205	-24.89	-13	Pass
2495	2496	0.104	CHP	3	2495.950	-27.13	-13	Pass
2496	2511.01	0.104	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant4



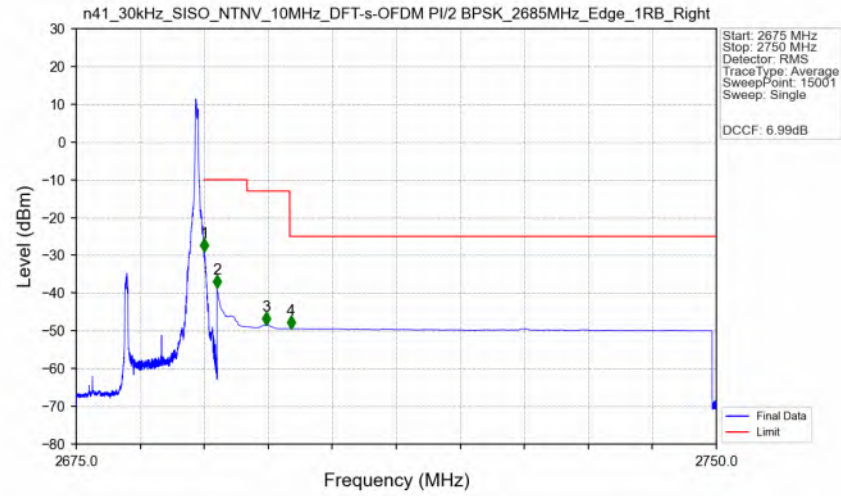
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.750	-54.85	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant4



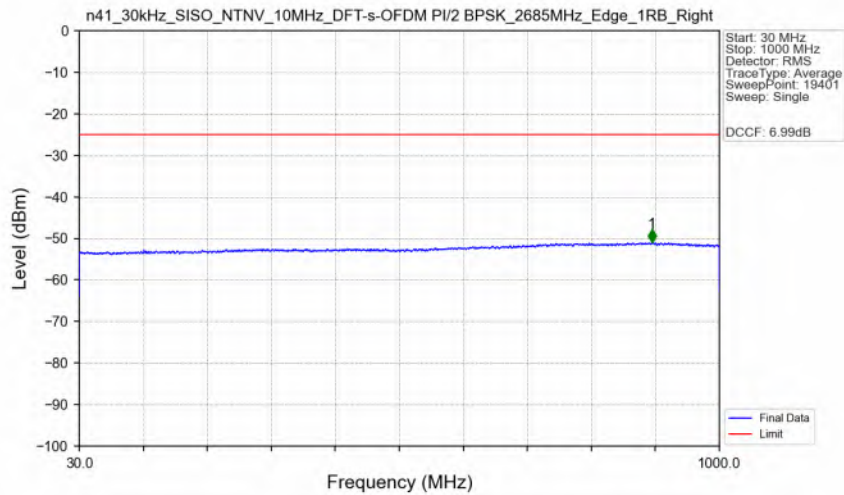
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2419.500	-52.34	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.500	-51.50	-13	Pass
2700	26900	1	/	3	26219.000	-44.39	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant4



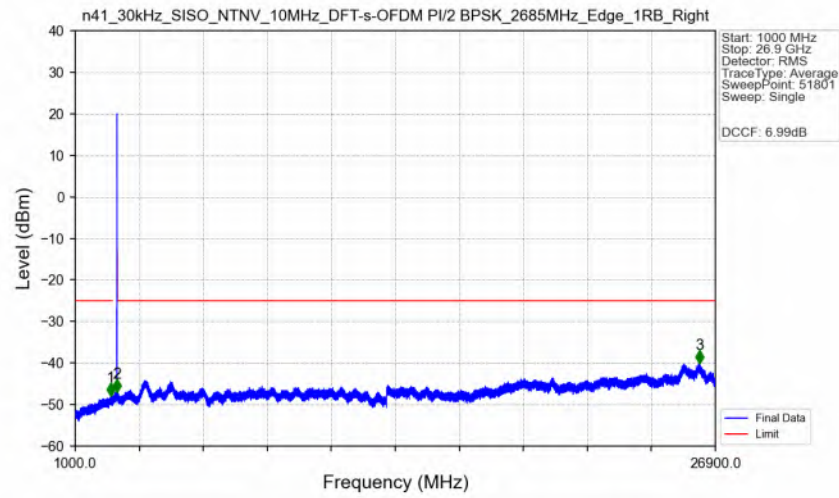
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-29.13	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.67	-10	Pass
2695	2700	1	CHP	3	2697.255	-48.49	-13	Pass
2700	2750	1	CHP	4	2700.170	-49.39	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant4



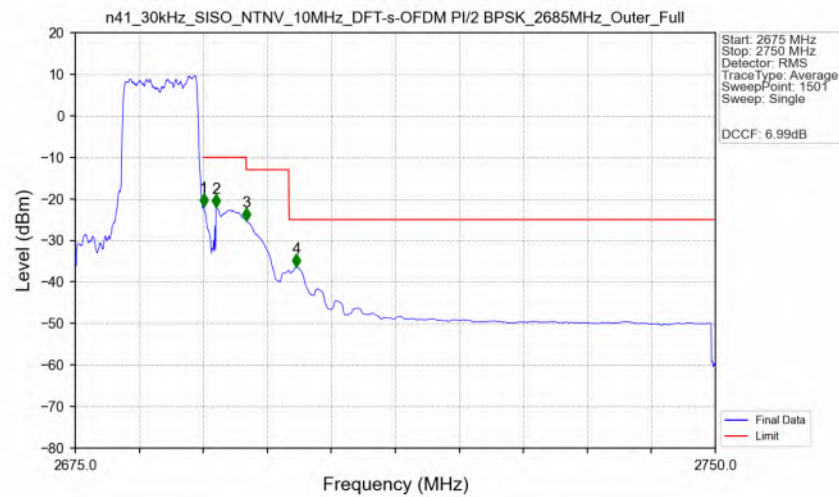
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.950	-50.87	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant4



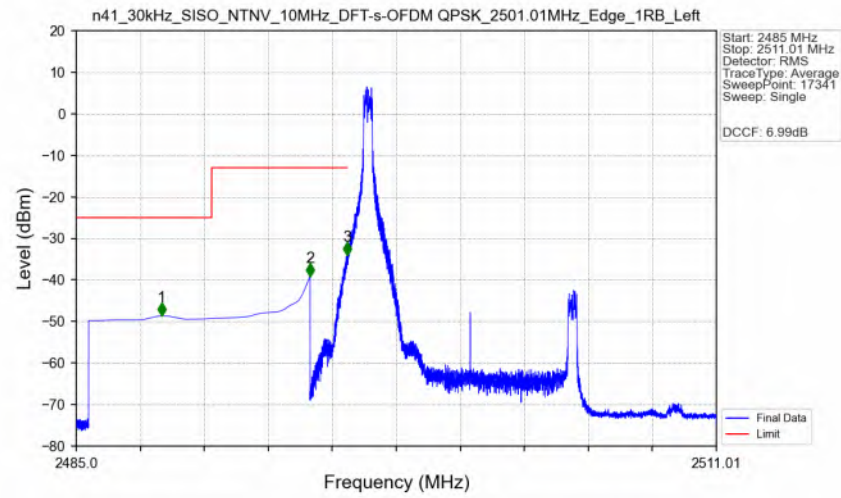
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2440.500	-47.98	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.500	-47.01	-13	Pass
2700	26900	1	/	3	26242.000	-40.15	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant4



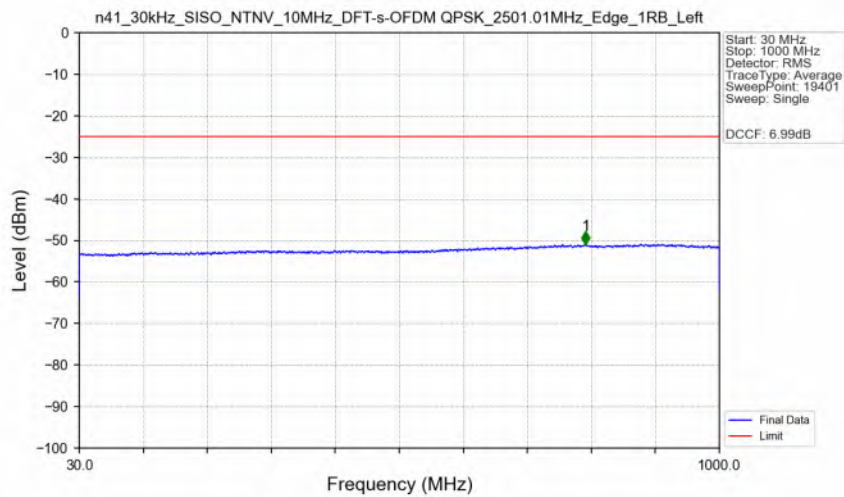
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.207	CHP	/	/	/	/	/
2690	2691	0.207	CHP	1	2690.050	-21.90	-10	Pass
2691	2695	1	CHP	2	2691.500	-22.04	-10	Pass
2695	2700	1	CHP	3	2695.050	-25.29	-13	Pass
2700	2750	1	CHP	4	2700.900	-36.34	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



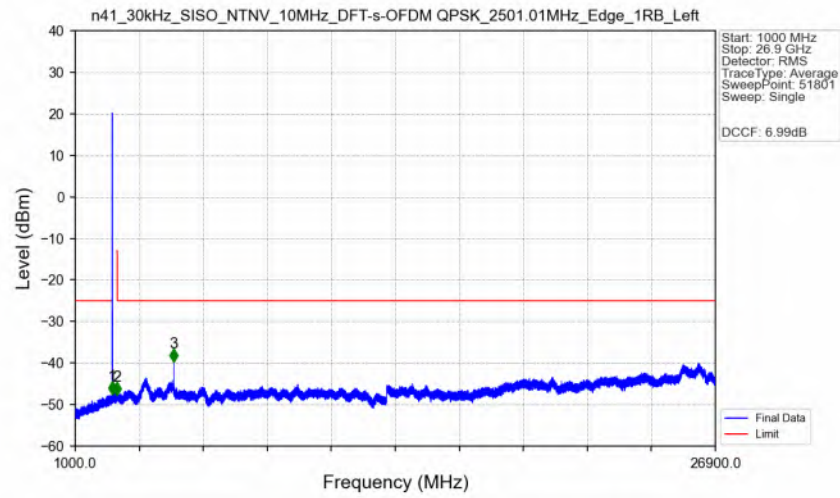
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.466	-48.67	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-39.11	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-34.12	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



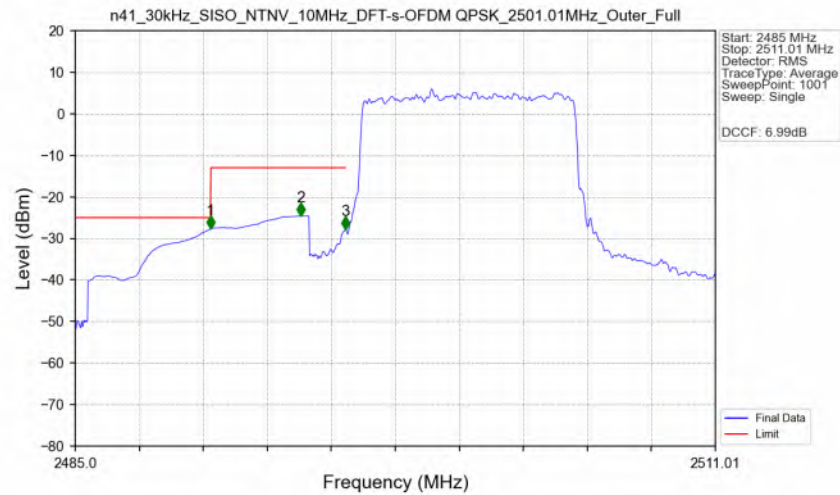
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	797.300	-50.88	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant4



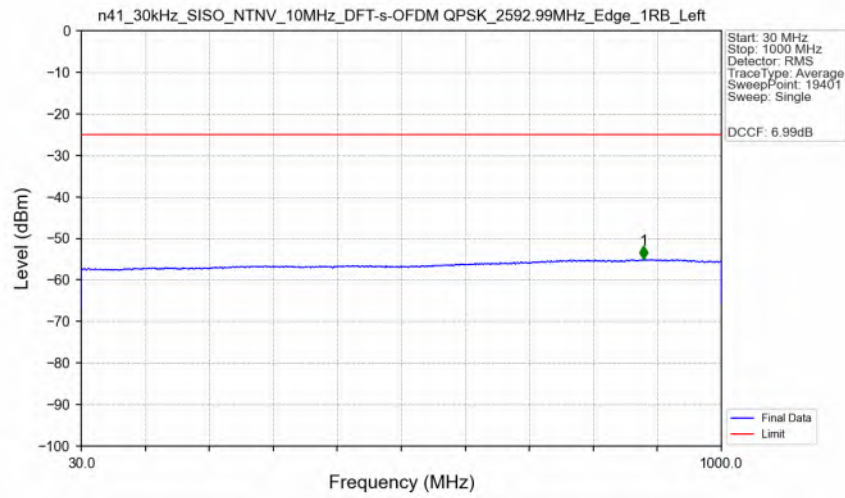
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.000	-47.52	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-47.81	-13	Pass
2700	26900	1	/	3	4994.000	-39.66	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant4



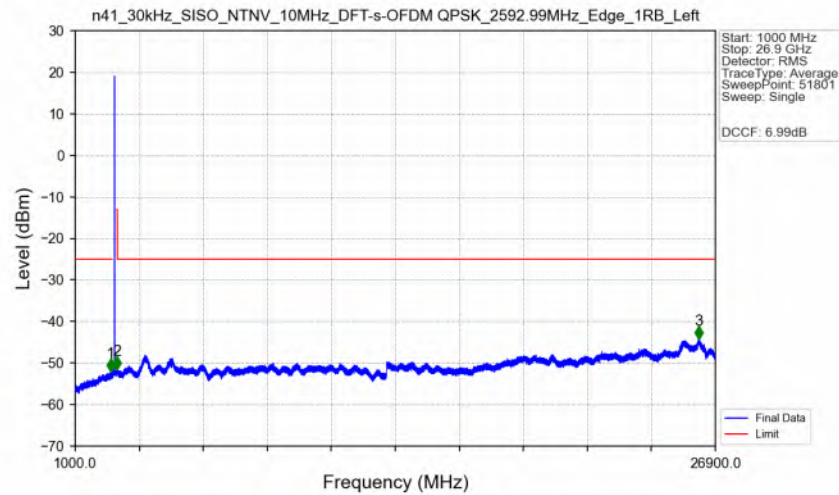
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-27.75	-25	Pass
2490.5	2495	1	CHP	2	2494.156	-24.57	-13	Pass
2495	2496	0.104	CHP	3	2495.976	-27.87	-13	Pass
2496	2511.01	0.104	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



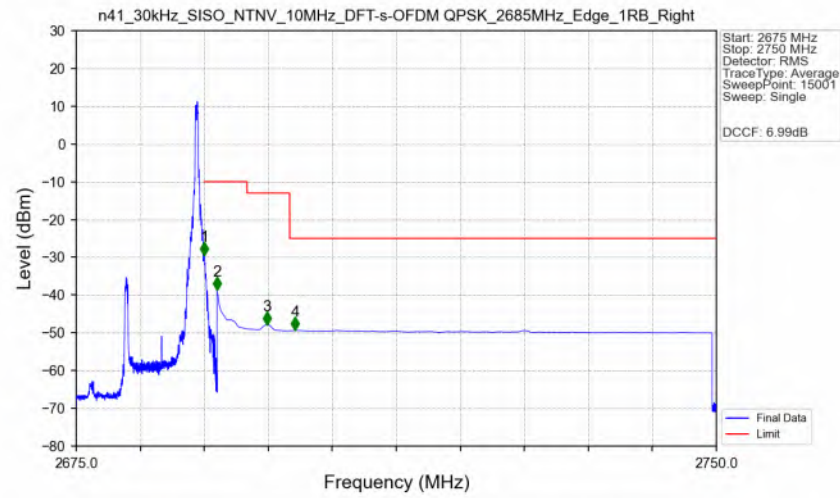
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.000	-55.00	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



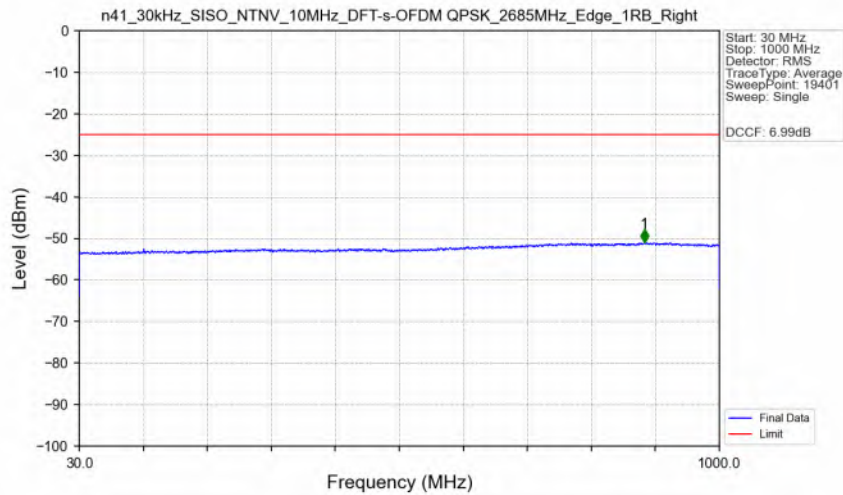
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2431.000	-52.08	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.500	-51.54	-13	Pass
2700	26900	1	/	3	26219.000	-44.19	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant4



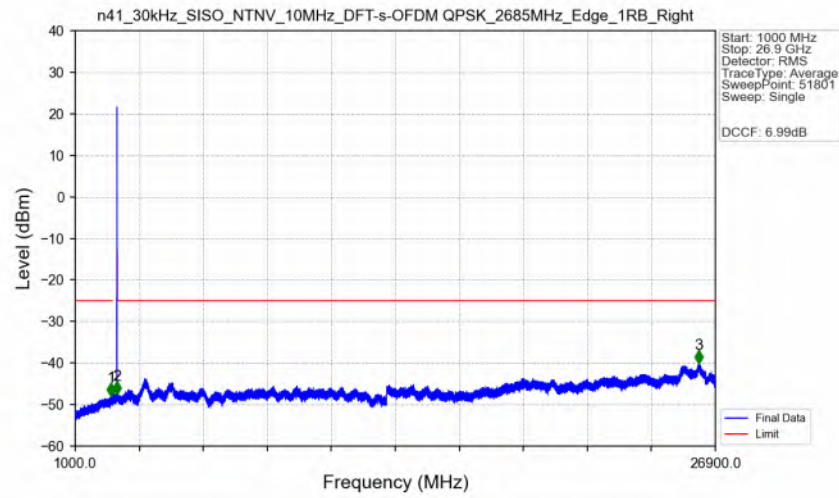
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-29.36	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.71	-10	Pass
2695	2700	1	CHP	3	2697.305	-47.83	-13	Pass
2700	2750	1	CHP	4	2700.660	-49.33	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant4



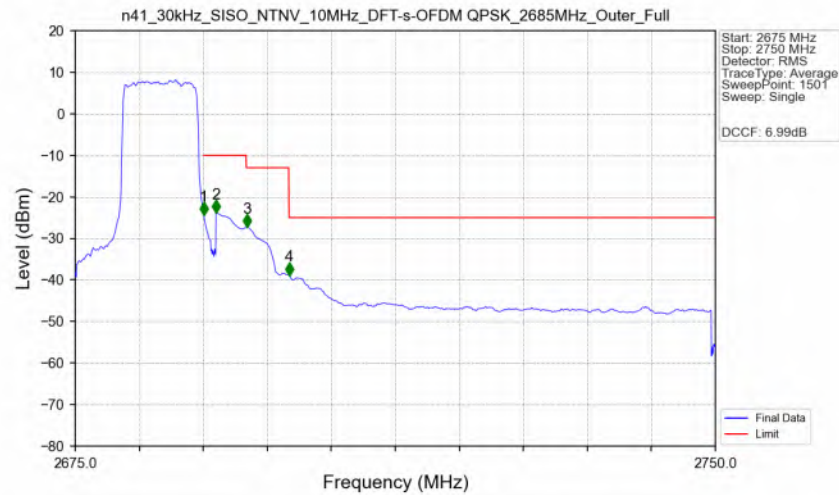
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.300	-50.87	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant4



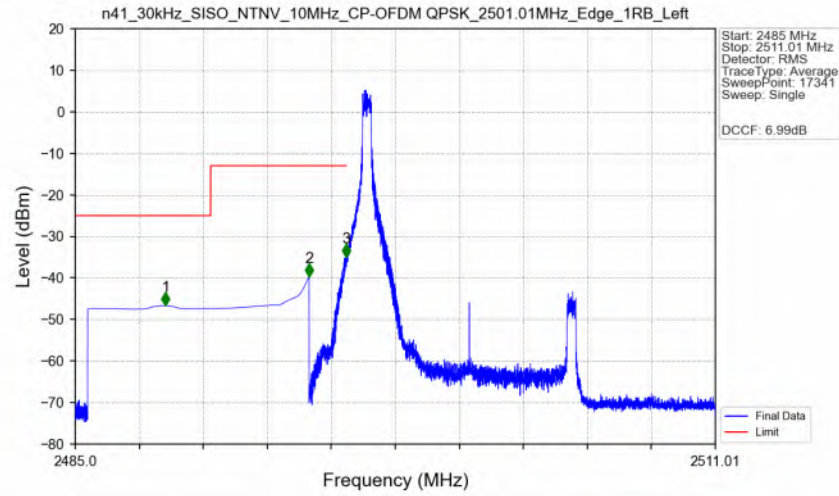
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2453.000	-47.87	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.000	-47.53	-13	Pass
2700	26900	1	/	3	26228.000	-40.11	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Outer_Full_Ant4



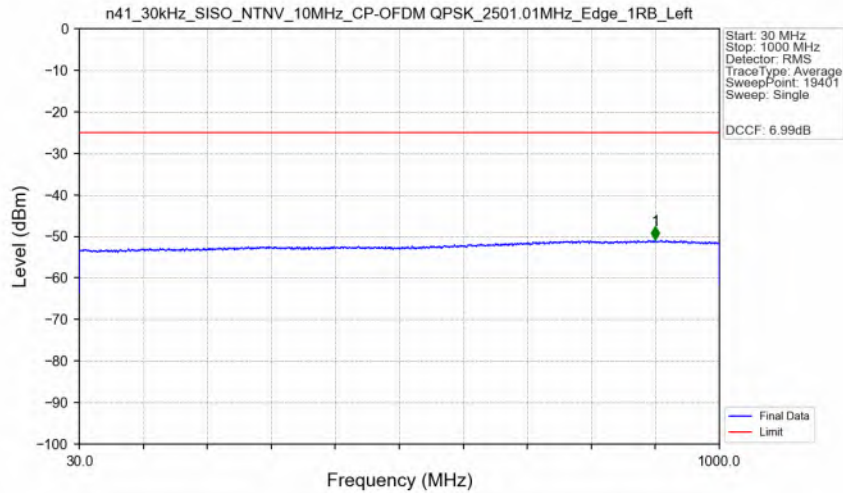
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.207	CHP	/	/	/	/	/
2690	2691	0.207	CHP	1	2690.050	-24.41	-10	Pass
2691	2695	1	CHP	2	2691.500	-23.91	-10	Pass
2695	2700	1	CHP	3	2695.150	-27.34	-13	Pass
2700	2750	1	CHP	4	2700.050	-38.87	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



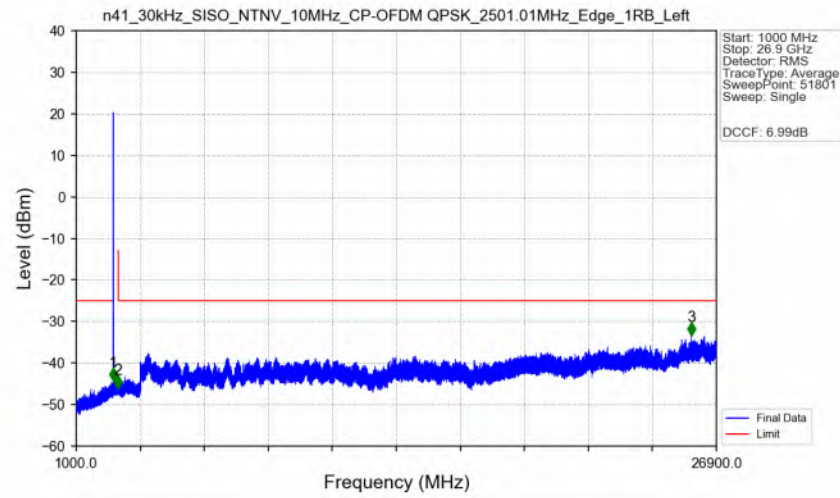
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.662	-46.69	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-39.69	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-34.95	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



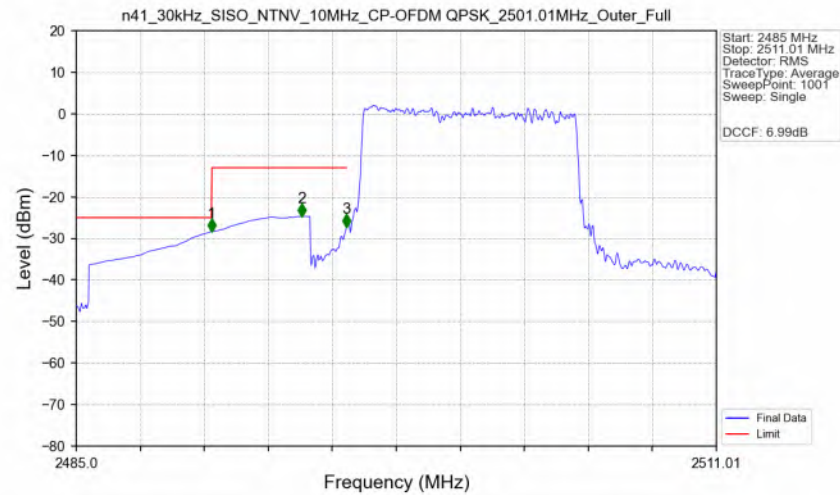
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.050	-50.84	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



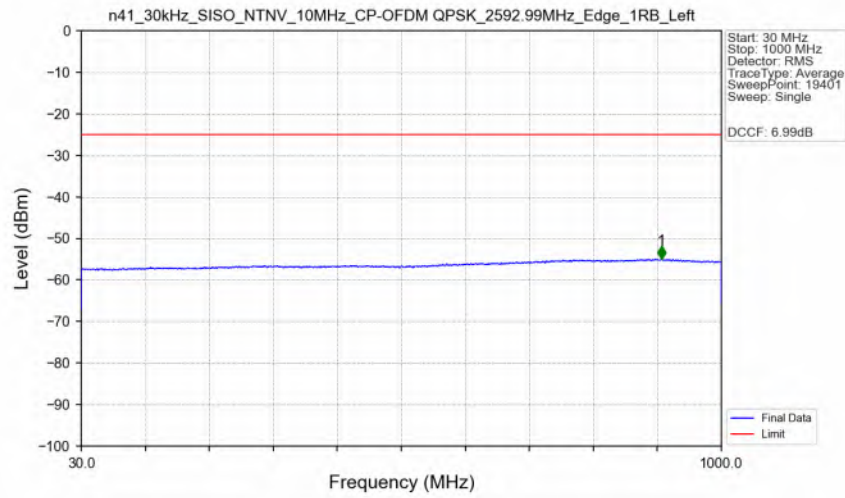
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.000	-44.32	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-46.18	-13	Pass
2700	26900	1	/	3	25878.000	-33.34	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Outer_Full_Ant4



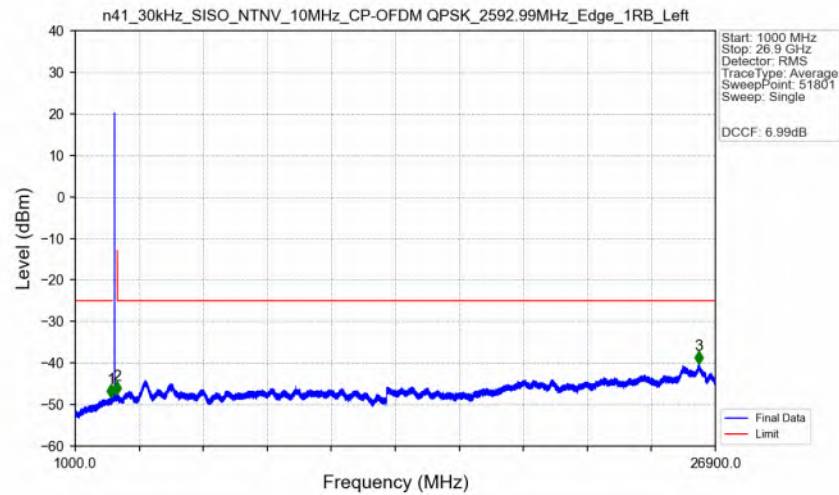
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-28.36	-25	Pass
2490.5	2495	1	CHP	2	2494.156	-24.70	-13	Pass
2495	2496	0.104	CHP	3	2495.976	-27.31	-13	Pass
2496	2511.01	0.104	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



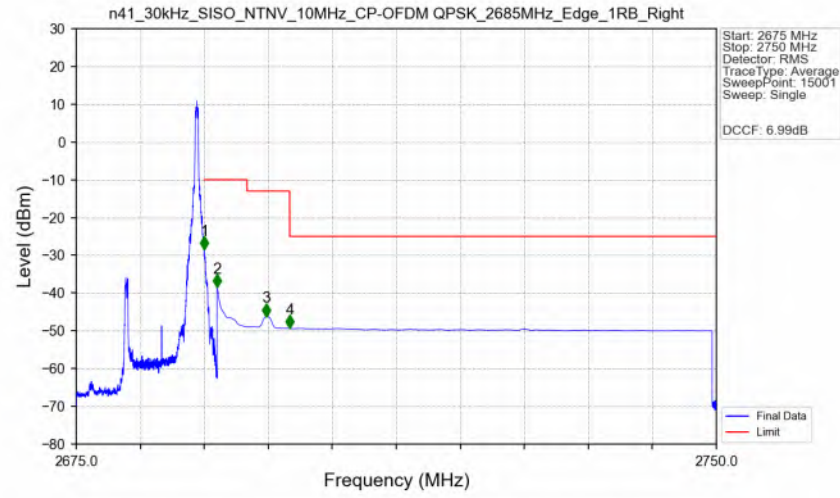
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.450	-54.95	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



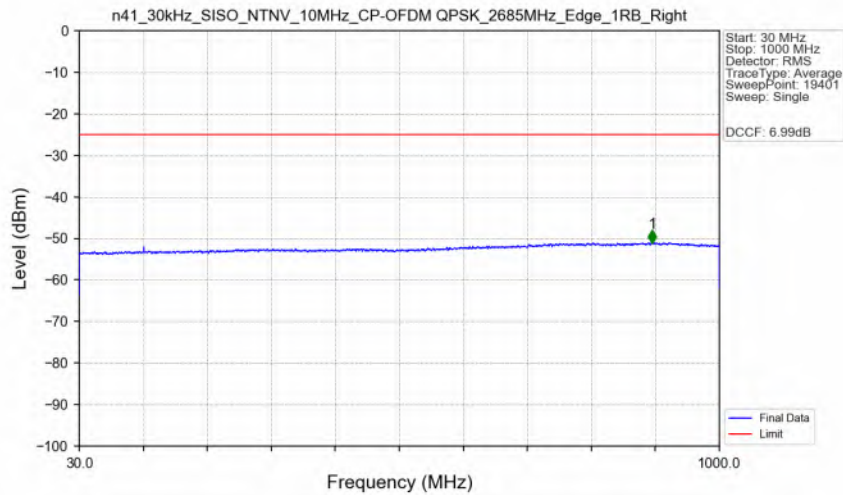
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2443.500	-48.27	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-47.56	-13	Pass
2700	26900	1	/	3	26218.000	-40.27	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant4



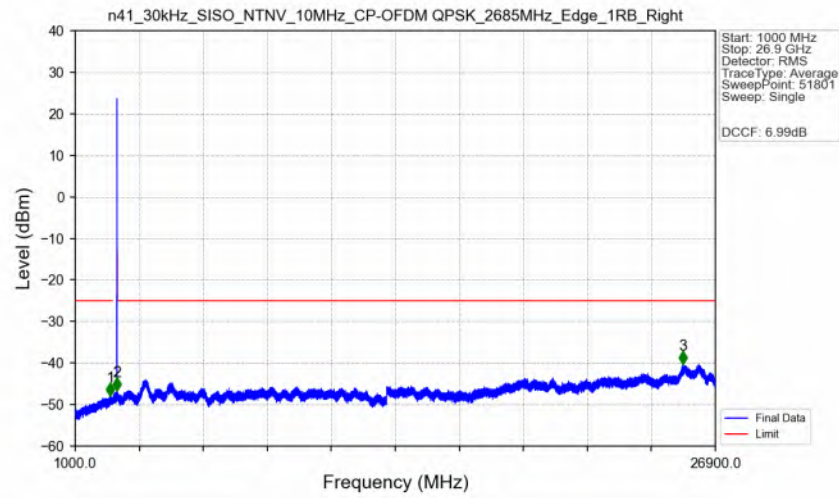
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-28.46	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.48	-10	Pass
2695	2700	1	CHP	3	2697.265	-46.18	-13	Pass
2700	2750	1	CHP	4	2700.010	-49.35	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant4



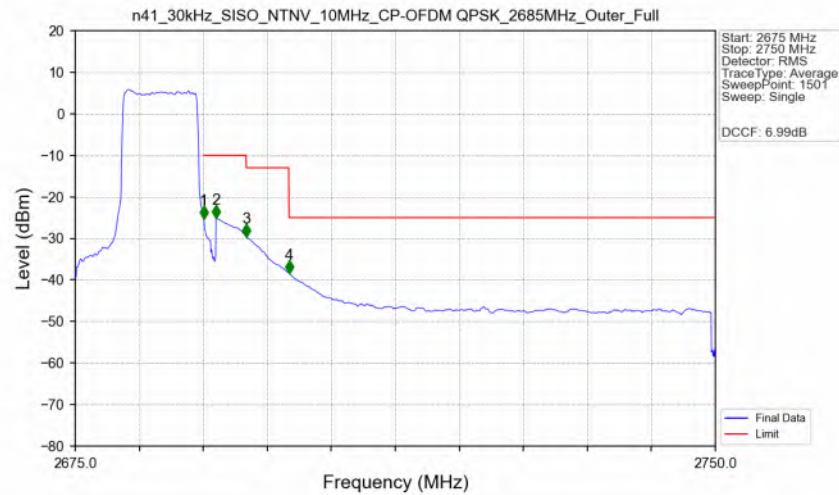
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.200	-51.04	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant4



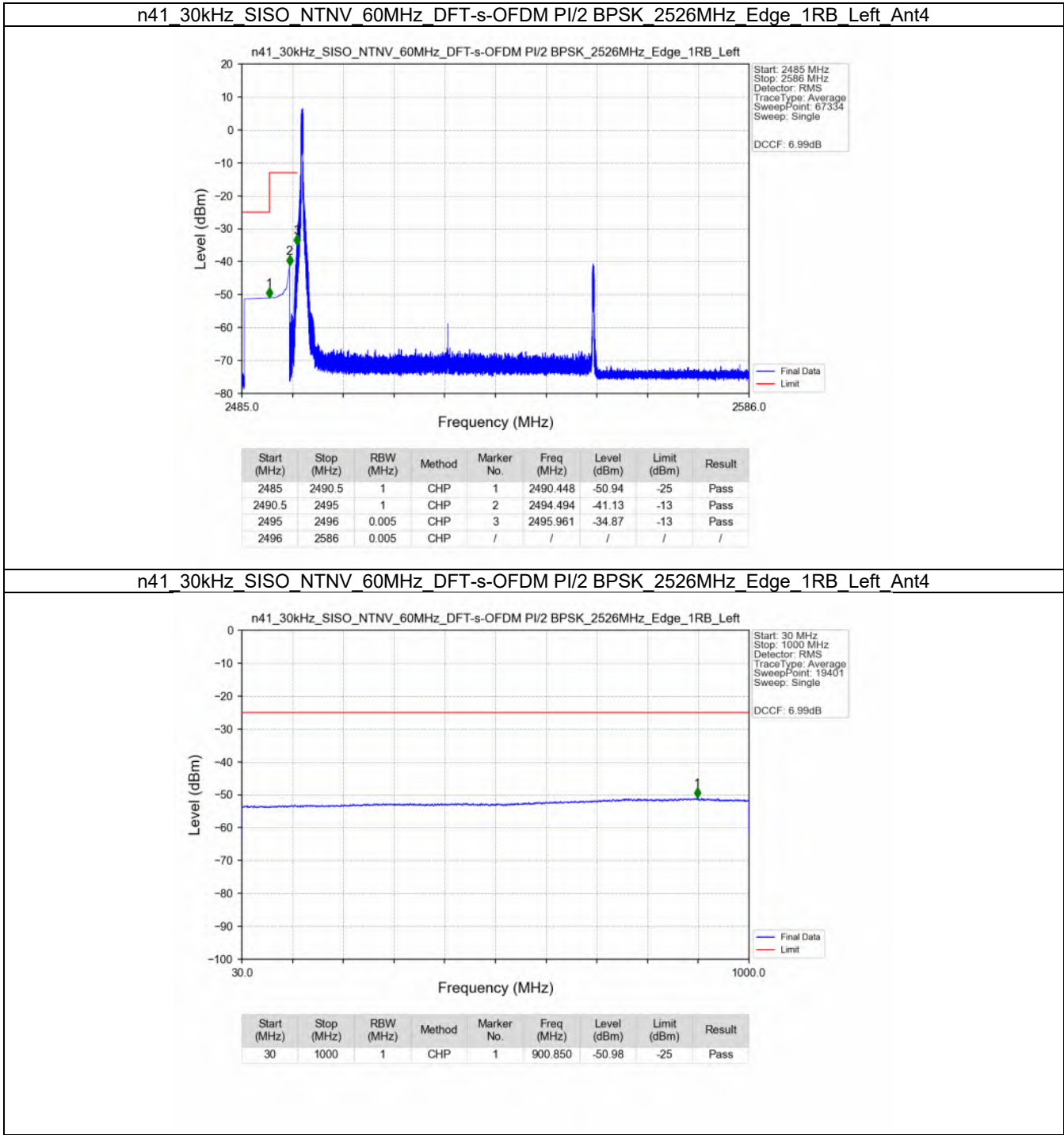
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-47.98	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-46.73	-13	Pass
2700	26900	1	/	3	25588.000	-40.19	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant4

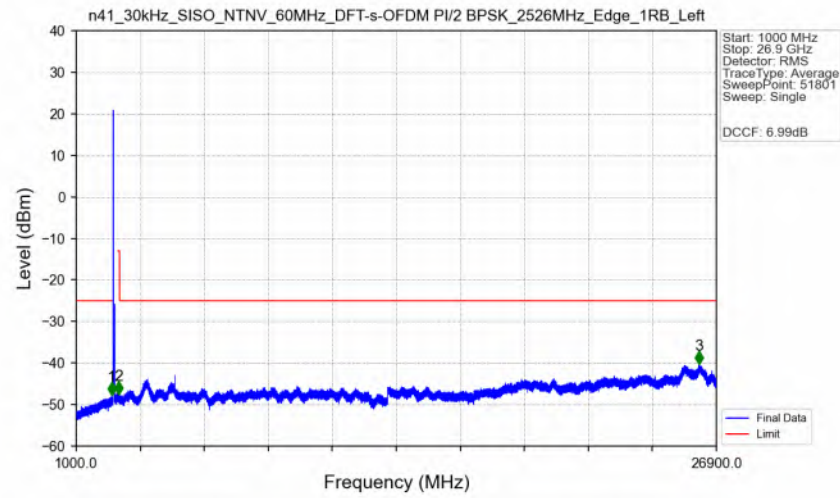


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.207	CHP	/	/	/	/	/
2690	2691	0.207	CHP	1	2690.050	-25.34	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.06	-10	Pass
2695	2700	1	CHP	3	2695.050	-29.67	-13	Pass
2700	2750	1	CHP	4	2700.050	-38.37	-25	Pass

5.2.2 30_S_60M_NTNV

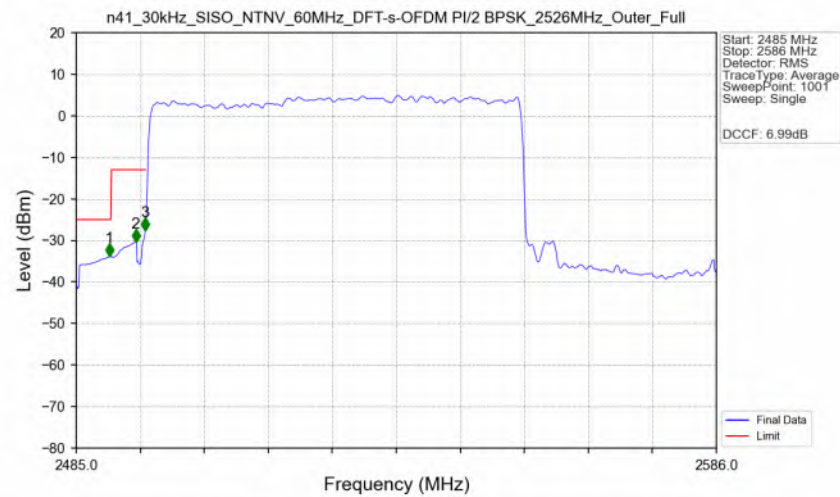


n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2526MHz_Edge_1RB_Left_Ant4



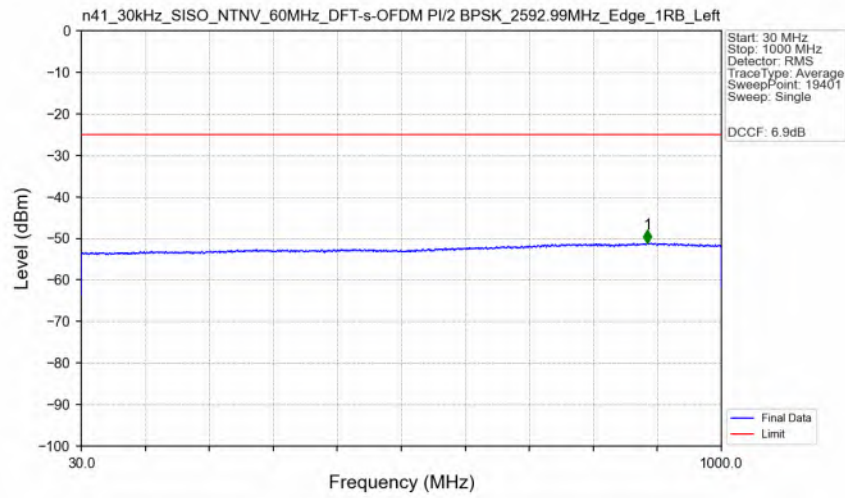
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2425.500	-47.79	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2712.500	-47.62	-13	Pass
2750	26900	1	/	3	26209.500	-40.21	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2526MHz_Outer_Full_Ant4



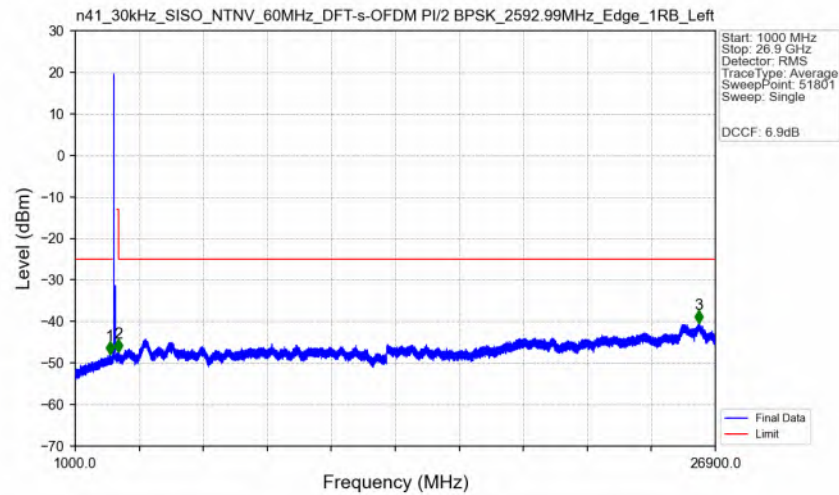
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.252	-33.90	-25	Pass
2490.5	2495	1	CHP	2	2494.393	-30.43	-13	Pass
2495	2496	0.624	CHP	3	2495.908	-27.72	-13	Pass
2496	2586	0.624	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant4



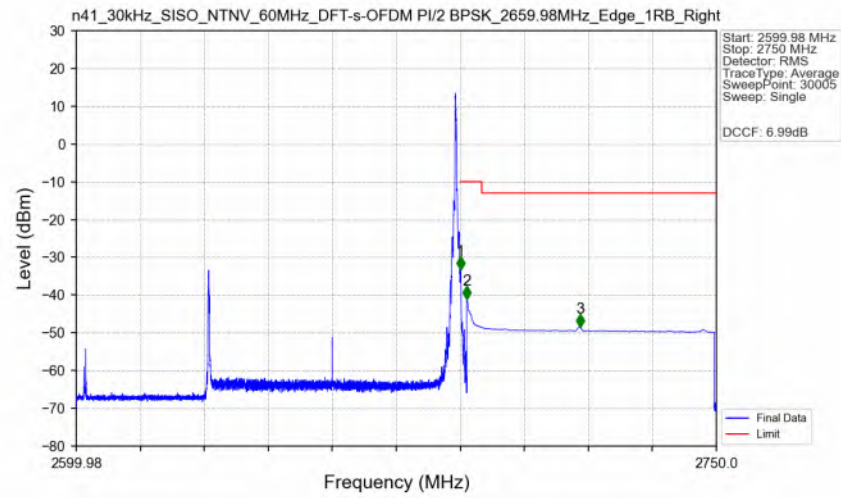
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.150	-51.09	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant4



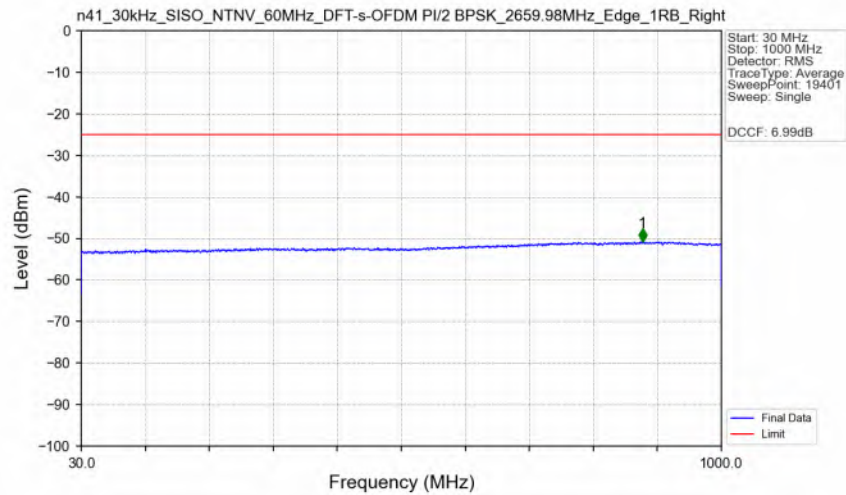
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.000	-47.87	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2739.500	-47.44	-13	Pass
2750	26900	1	/	3	26217.000	-40.43	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2659.98MHz_Edge_1RB_Right_Ant4



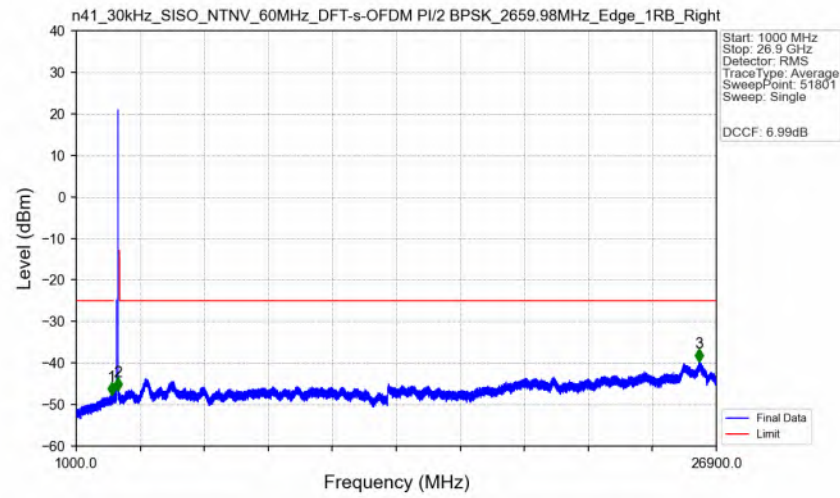
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.070	-33.19	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.11	-10	Pass
2695	2750	1	CHP	3	2718.030	-48.52	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2659.98MHz_Edge_1RB_Right_Ant4



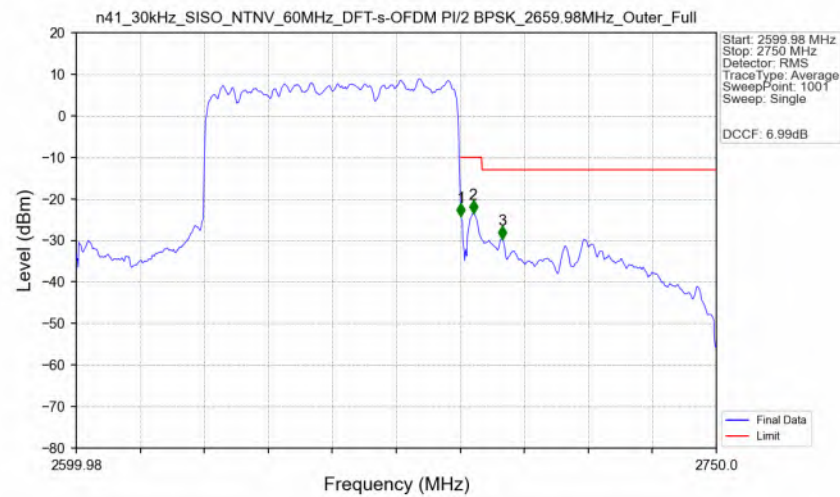
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.600	-50.72	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Edge_1RB_Right_Ant4



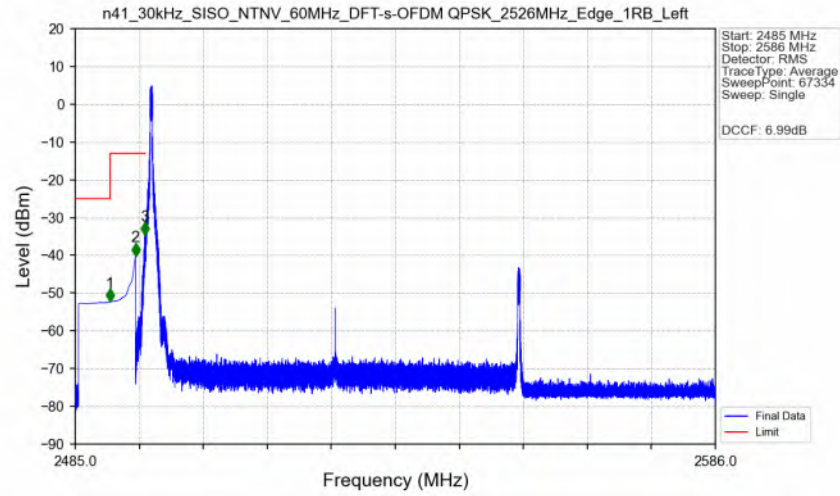
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2430.500	-47.72	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2699.000	-46.69	-13	Pass
2750	26900	1	/	3	26203.000	-39.76	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Outer_Full_Ant4



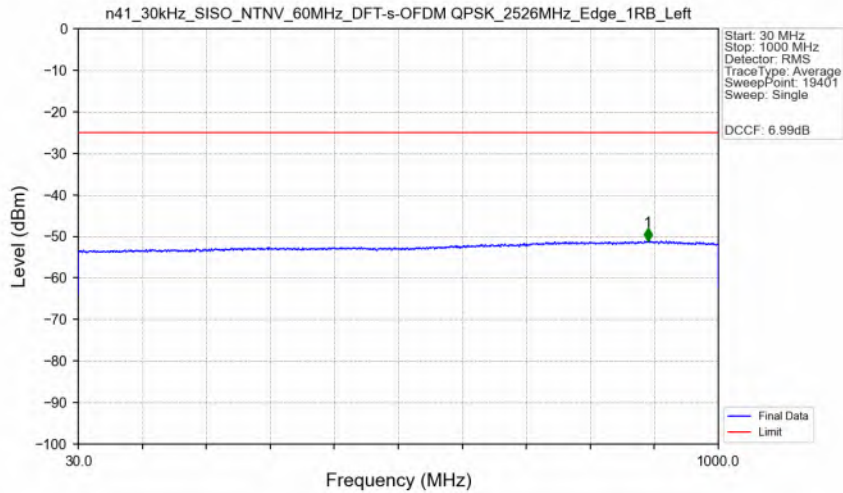
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.142	-24.18	-10	Pass
2691	2695	1	CHP	2	2692.992	-23.40	-10	Pass
2695	2750	1	CHP	3	2699.743	-29.63	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Edge_1RB_Left_Ant4



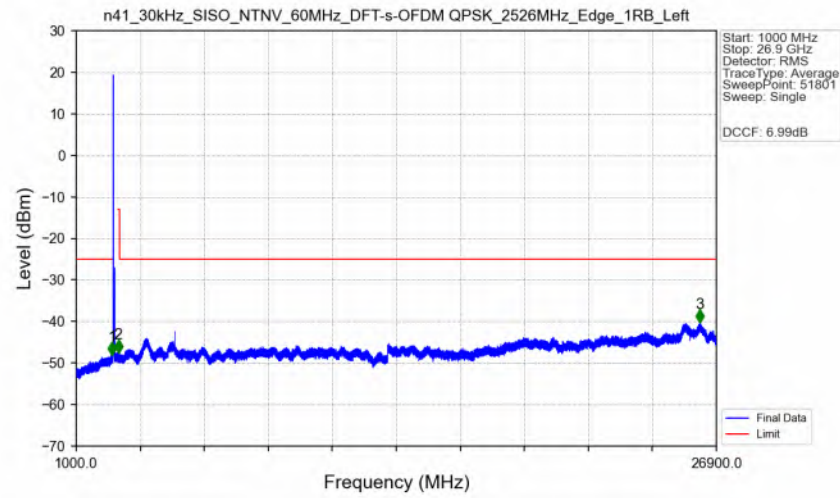
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-52.28	-25	Pass
2490.5	2495	1	CHP	2	2494.498	-40.15	-13	Pass
2495	2496	0.005	CHP	3	2495.983	-34.66	-13	Pass
2496	2586	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Edge_1RB_Left_Ant4



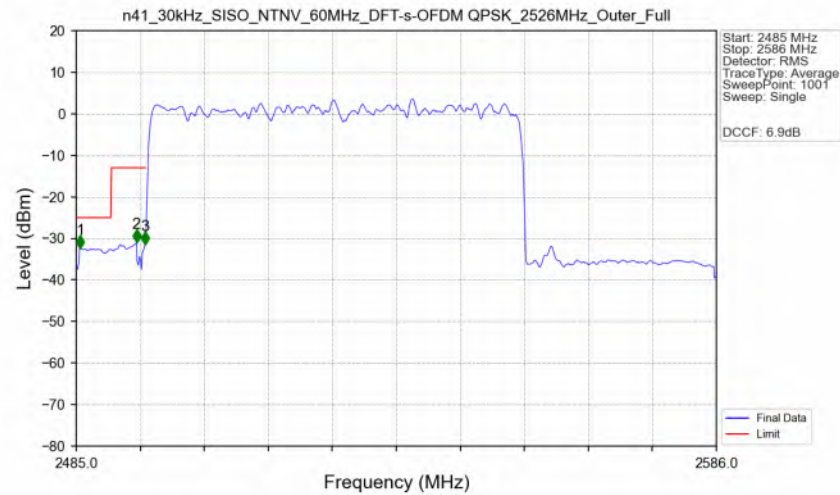
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.250	-51.05	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Edge_1RB_Left_Ant4



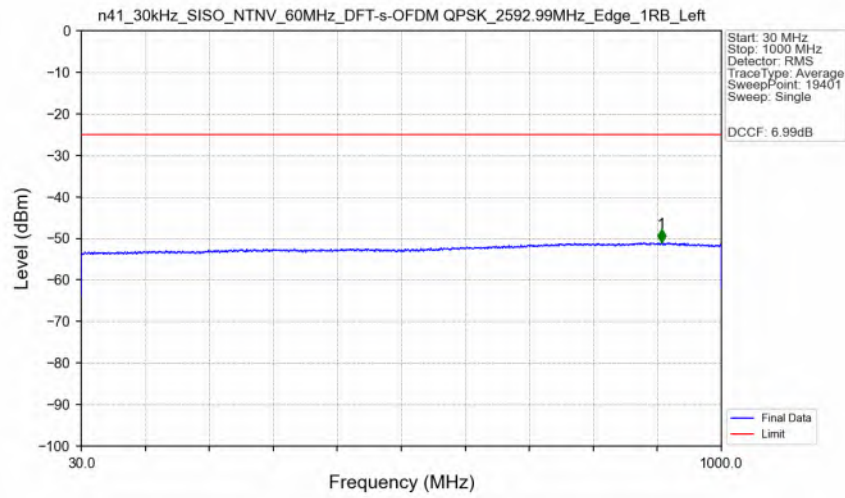
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2444.000	-48.00	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2700.000	-47.51	-13	Pass
2750	26900	1	/	3	26225.500	-40.17	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Outer_Full_Ant4



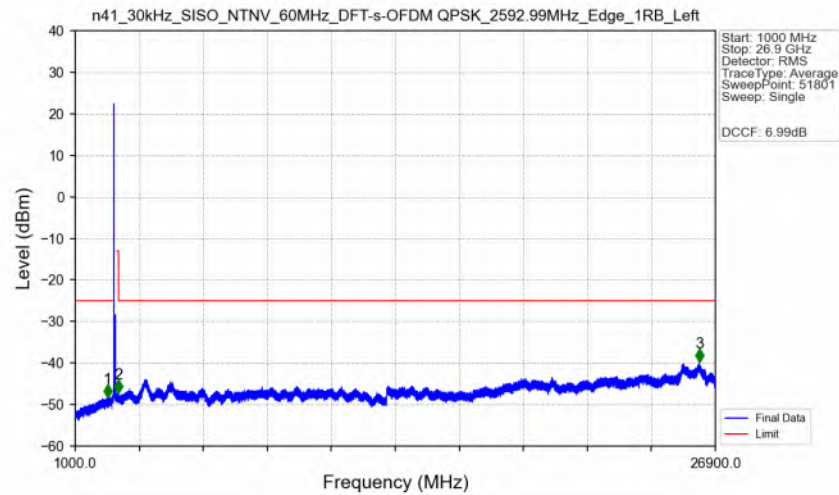
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.606	-32.44	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-31.00	-13	Pass
2495	2496	0.624	CHP	3	2495.908	-31.43	-13	Pass
2496	2586	0.624	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.400	-50.98	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2308.000	-48.21	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2738.000	-47.19	-13	Pass
2750	26900	1	/	3	26244.000	-39.78	-25	Pass