

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
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge_1RB_Right	19.96	/	/	18.54	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	22.33	/	/	<=33.01	Pass
		Inner_Full	25.23	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	25.08	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	23.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	18.60	/	/	<=33.01	Pass
		Edge_1RB_Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer_Full	23.88	/	/	22.46	/	/	<=33.01	Pass
		Inner_Full	25.29	/	/	23.87	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	23.83	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer_Full	23.84	/	/	22.42	/	/	<=33.01	Pass
		Inner_Full	25.28	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Left	25.30	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Right	25.18	/	/	23.76	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	19.24	/	/	17.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
		Outer_Full	23.24	/	/	21.82	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Left	24.98	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.34	/	/	23.92	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.48	/	/	18.06	/	/	<=33.01	Pass
		Edge_1RB_Right	19.45	/	/	18.03	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	25.24	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	23.84	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	19.40	/	/	17.98	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Right	25.21	/	/	23.79	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	19.07	/	/	17.65	/	/	<=33.01	Pass
		Edge_1RB_Right	19.29	/	/	17.87	/	/	<=33.01	Pass
		Outer_Full	22.38	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	24.31	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Left	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Right	24.05	/	/	22.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.24	/	/	17.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.31	/	/	17.89	/	/	<=33.01	Pass
		Outer_Full	22.51	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	24.44	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.14	/	/	22.72	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	19.37	/	/	17.95	/	/	<=33.01	Pass

		Edge_1RB_Right	19.20	/	/	17.78	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	20.99	/	/	<=33.01	Pass
		Inner_Full	24.35	/	/	22.93	/	/	<=33.01	Pass
		Inner_1RB_Left	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_1RB_Right	24.04	/	/	22.62	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.70	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	22.51	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Left	22.39	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.83	/	/	21.41	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.98	/	/	18.56	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	21.11	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Edge_1RB_Right	19.75	/	/	18.33	/	/	<=33.01	Pass
		Outer_Full	21.91	/	/	20.49	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Left	22.78	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	21.31	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	19.21	/	/	17.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	19.32	/	/	17.90	/	/	<=33.01	Pass
		Inner_Full	19.60	/	/	18.18	/	/	<=33.01	Pass
		Inner_1RB_Left	19.30	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_Full	19.72	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	19.30	/	/	17.88	/	/	<=33.01	Pass
		Outer_Full	19.37	/	/	17.95	/	/	<=33.01	Pass
		Inner_Full	19.69	/	/	18.27	/	/	<=33.01	Pass
		Inner_1RB_Left	19.46	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Right	19.34	/	/	17.92	/	/	<=33.01	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	19.10	/	/	17.68	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.90	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Left	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	22.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	18.12	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.64	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	23.82	/	/	22.40	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Edge_1RB_Right	19.22	/	/	17.80	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.90	/	/	<=33.01	Pass
		Inner_Full	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Left	23.80	/	/	22.38	/	/	<=33.01	Pass
		Inner_1RB_Right	23.73	/	/	22.31	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2501.01	Edge 1RB Left	19.66	/	/	18.24	/	/	<=33.01	Pass
		Edge 1RB Right	19.91	/	/	18.49	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.90	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.99	/	/	<=33.01	Pass
		Inner 1RB Left	23.28	/	/	21.86	/	/	<=33.01	Pass
		Inner 1RB Right	23.56	/	/	22.14	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.46	/	/	18.04	/	/	<=33.01	Pass
		Edge 1RB Right	19.33	/	/	17.91	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	23.43	/	/	22.01	/	/	<=33.01	Pass
		Inner 1RB Left	23.04	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Right	23.09	/	/	21.67	/	/	<=33.01	Pass
	2685	Edge 1RB Left	19.20	/	/	17.78	/	/	<=33.01	Pass
		Edge 1RB Right	19.26	/	/	17.84	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.90	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	21.90	/	/	<=33.01	Pass
		Inner 1RB Left	23.04	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Right	22.92	/	/	21.50	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2501.01	Edge 1RB Left	19.17	/	/	17.75	/	/	<=33.01	Pass
		Edge 1RB Right	19.45	/	/	18.03	/	/	<=33.01	Pass
		Outer_Full	20.99	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	21.39	/	/	19.97	/	/	<=33.01	Pass
		Inner 1RB Left	21.11	/	/	19.69	/	/	<=33.01	Pass
		Inner 1RB Right	21.27	/	/	19.85	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.81	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Right	19.86	/	/	18.44	/	/	<=33.01	Pass
		Outer_Full	21.12	/	/	19.70	/	/	<=33.01	Pass
		Inner_Full	21.52	/	/	20.10	/	/	<=33.01	Pass
		Inner 1RB Left	21.75	/	/	20.33	/	/	<=33.01	Pass
		Inner 1RB Right	21.61	/	/	20.19	/	/	<=33.01	Pass
	2685	Edge 1RB Left	19.73	/	/	18.31	/	/	<=33.01	Pass
		Edge 1RB Right	19.62	/	/	18.20	/	/	<=33.01	Pass
		Outer_Full	20.95	/	/	19.53	/	/	<=33.01	Pass
		Inner_Full	21.42	/	/	20.00	/	/	<=33.01	Pass
		Inner 1RB Left	21.57	/	/	20.15	/	/	<=33.01	Pass
		Inner 1RB Right	21.47	/	/	20.05	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2501.01	Edge 1RB Left	17.42	/	/	16.00	/	/	<=33.01	Pass
		Edge 1RB Right	17.88	/	/	16.46	/	/	<=33.01	Pass
		Outer_Full	17.38	/	/	15.96	/	/	<=33.01	Pass
		Inner_Full	17.44	/	/	16.02	/	/	<=33.01	Pass
		Inner 1RB Left	17.42	/	/	16.00	/	/	<=33.01	Pass
		Inner 1RB Right	17.76	/	/	16.34	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	17.74	/	/	16.32	/	/	<=33.01	Pass
		Edge 1RB Right	17.71	/	/	16.29	/	/	<=33.01	Pass
		Outer_Full	17.43	/	/	16.01	/	/	<=33.01	Pass
		Inner_Full	17.70	/	/	16.28	/	/	<=33.01	Pass
		Inner 1RB Left	17.67	/	/	16.25	/	/	<=33.01	Pass
		Inner 1RB Right	17.69	/	/	16.27	/	/	<=33.01	Pass
	2685	Edge 1RB Left	17.72	/	/	16.30	/	/	<=33.01	Pass
		Edge 1RB Right	17.59	/	/	16.17	/	/	<=33.01	Pass
		Outer_Full	17.45	/	/	16.03	/	/	<=33.01	Pass
		Inner_Full	17.44	/	/	16.02	/	/	<=33.01	Pass
		Inner 1RB Left	17.67	/	/	16.25	/	/	<=33.01	Pass
		Inner 1RB Right	17.64	/	/	16.22	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge_1RB_Left	19.80	/	/	18.38	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	18.74	/	/	<=33.01	Pass
		Outer_Full	23.92	/	/	22.50	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	25.10	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Right	25.40	/	/	23.98	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge_1RB_Right	19.96	/	/	18.54	/	/	<=33.01	Pass
		Outer_Full	23.90	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Right	25.22	/	/	23.80	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	20.26	/	/	18.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.99	/	/	18.57	/	/	<=33.01	Pass
		Outer_Full	24.00	/	/	22.58	/	/	<=33.01	Pass
		Inner_Full	25.47	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Left	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Right	25.35	/	/	23.93	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	19.32	/	/	17.90	/	/	<=33.01	Pass
		Edge_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	23.41	/	/	21.99	/	/	<=33.01	Pass
		Inner_Full	25.32	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.01	/	/	23.59	/	/	<=33.01	Pass
		Inner_1RB_Right	25.36	/	/	23.94	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.51	/	/	18.09	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	23.41	/	/	21.99	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Left	25.28	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	23.83	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	19.56	/	/	18.14	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	18.12	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	22.08	/	/	<=33.01	Pass
		Inner_Full	25.42	/	/	24.00	/	/	<=33.01	Pass
		Inner_1RB_Left	25.55	/	/	24.13	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	23.83	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	19.13	/	/	17.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.45	/	/	18.03	/	/	<=33.01	Pass
		Outer_Full	22.42	/	/	21.00	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	24.20	/	/	22.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.29	/	/	17.87	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	24.17	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Right	24.03	/	/	22.61	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	19.49	/	/	18.07	/	/	<=33.01	Pass
		Edge_1RB_Right	19.41	/	/	17.99	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	21.11	/	/	<=33.01	Pass
		Inner_Full	24.47	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Left	24.32	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	24.24	/	/	22.82	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	19.76	/	/	18.34	/	/	<=33.01	Pass
		Edge_1RB_Right	20.14	/	/	18.72	/	/	<=33.01	Pass

		Outer_Full	21.95	/	/	20.53	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	21.12	/	/	<=33.01	Pass
		Inner_1RB_Right	22.84	/	/	21.42	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge_1RB_Right	19.87	/	/	18.45	/	/	<=33.01	Pass
		Outer_Full	21.92	/	/	20.50	/	/	<=33.01	Pass
		Inner_Full	22.60	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	21.16	/	/	<=33.01	Pass
		Edge_1RB_Left	19.96	/	/	18.54	/	/	<=33.01	Pass
		Edge_1RB_Right	19.92	/	/	18.50	/	/	<=33.01	Pass
	2682.48	Outer_Full	22.03	/	/	20.61	/	/	<=33.01	Pass
		Inner_Full	22.62	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	21.34	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	19.33	/	/	17.91	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	18.27	/	/	<=33.01	Pass
		Outer_Full	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Left	19.33	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.55	/	/	18.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass
		Outer_Full	19.51	/	/	18.09	/	/	<=33.01	Pass
		Inner_Full	19.46	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	19.71	/	/	18.29	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	19.59	/	/	18.17	/	/	<=33.01	Pass
		Inner_Full	19.57	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Left	19.58	/	/	18.16	/	/	<=33.01	Pass
		Inner_1RB_Right	19.55	/	/	18.13	/	/	<=33.01	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	19.39	/	/	17.97	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	21.39	/	/	19.97	/	/	<=33.01	Pass
		Inner_Full	23.92	/	/	22.50	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Right	23.91	/	/	22.49	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.36	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	21.40	/	/	19.98	/	/	<=33.01	Pass
		Inner_Full	23.89	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	22.48	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	22.43	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	19.88	/	/	18.46	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	18.17	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	22.42	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	19.61	/	/	18.19	/	/	<=33.01	Pass
		Edge_1RB_Right	19.97	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Left	23.18	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	22.10	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.72	/	/	18.30	/	/	<=33.01	Pass

		Edge_1RB_Right	19.74	/	/	18.32	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	20.08	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Right	23.33	/	/	21.91	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	19.55	/	/	18.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	21.60	/	/	20.18	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Left	23.46	/	/	22.04	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2503.5	Inner_1RB_Right	23.18	/	/	21.76	/	/	<=33.01	Pass
		Edge_1RB_Left	19.13	/	/	17.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	20.97	/	/	19.55	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.09	/	/	19.67	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	21.34	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Left	19.42	/	/	18.00	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	20.93	/	/	19.51	/	/	<=33.01	Pass
		Inner_Full	21.44	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	19.89	/	/	<=33.01	Pass
	2682.48	Inner_1RB_Right	21.18	/	/	19.76	/	/	<=33.01	Pass
		Edge_1RB_Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge_1RB_Right	19.77	/	/	18.35	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	19.62	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.82	/	/	20.40	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2503.5	Inner_1RB_Right	21.72	/	/	20.30	/	/	<=33.01	Pass
		Edge_1RB_Left	17.53	/	/	16.11	/	/	<=33.01	Pass
		Edge_1RB_Right	17.81	/	/	16.39	/	/	<=33.01	Pass
		Outer_Full	17.63	/	/	16.21	/	/	<=33.01	Pass
		Inner_Full	17.47	/	/	16.05	/	/	<=33.01	Pass
		Inner_1RB_Left	17.44	/	/	16.02	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	17.79	/	/	16.37	/	/	<=33.01	Pass
		Edge_1RB_Left	17.72	/	/	16.30	/	/	<=33.01	Pass
		Edge_1RB_Right	17.61	/	/	16.19	/	/	<=33.01	Pass
		Outer_Full	17.51	/	/	16.09	/	/	<=33.01	Pass
		Inner_Full	17.52	/	/	16.10	/	/	<=33.01	Pass
		Inner_1RB_Left	17.79	/	/	16.37	/	/	<=33.01	Pass
	2682.48	Inner_1RB_Right	17.66	/	/	16.24	/	/	<=33.01	Pass
		Edge_1RB_Left	17.60	/	/	16.18	/	/	<=33.01	Pass
		Edge_1RB_Right	17.61	/	/	16.19	/	/	<=33.01	Pass
		Outer_Full	17.62	/	/	16.20	/	/	<=33.01	Pass
		Inner_Full	17.68	/	/	16.26	/	/	<=33.01	Pass
		Inner_1RB_Left	17.70	/	/	16.28	/	/	<=33.01	Pass
		Inner_1RB_Right	17.88	/	/	16.46	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	19.76	/	/	18.34	/	/	<=33.01	Pass
		Edge_1RB_Right	19.98	/	/	18.56	/	/	<=33.01	Pass
		Outer_Full	23.85	/	/	22.43	/	/	<=33.01	Pass

		Inner_Full	25.24	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Left	25.04	/	/	23.62	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	23.88	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.09	/	/	18.67	/	/	<=33.01	Pass
		Edge_1RB_Right	19.99	/	/	18.57	/	/	<=33.01	Pass
		Outer_Full	23.97	/	/	22.55	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	23.88	/	/	<=33.01	Pass
		Edge_1RB_Left	20.29	/	/	18.87	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Right	20.12	/	/	18.70	/	/	<=33.01	Pass
		Outer_Full	24.04	/	/	22.62	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	24.23	/	/	<=33.01	Pass
		Inner_1RB_Right	25.36	/	/	23.94	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	19.28	/	/	17.86	/	/	<=33.01	Pass
		Edge_1RB_Right	19.49	/	/	18.07	/	/	<=33.01	Pass
		Outer_Full	23.38	/	/	21.96	/	/	<=33.01	Pass
		Inner_Full	25.31	/	/	23.89	/	/	<=33.01	Pass
		Inner_1RB_Left	24.95	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.33	/	/	23.91	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.61	/	/	18.19	/	/	<=33.01	Pass
		Edge_1RB_Right	19.51	/	/	18.09	/	/	<=33.01	Pass
		Outer_Full	23.42	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	23.82	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.68	/	/	18.26	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	18.18	/	/	<=33.01	Pass
		Outer_Full	23.57	/	/	22.15	/	/	<=33.01	Pass
		Inner_Full	25.54	/	/	24.12	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Right	25.42	/	/	24.00	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	19.11	/	/	17.69	/	/	<=33.01	Pass
		Edge_1RB_Right	19.36	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	20.95	/	/	<=33.01	Pass
		Inner_Full	24.36	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	23.84	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	24.14	/	/	22.72	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.36	/	/	17.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.22	/	/	17.80	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	24.37	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Left	24.25	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.08	/	/	22.66	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.59	/	/	18.17	/	/	<=33.01	Pass
		Edge_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	22.57	/	/	21.15	/	/	<=33.01	Pass
		Inner_Full	24.60	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Left	24.36	/	/	22.94	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Inner_1RB_Right	24.08	/	/	22.66	/	/	<=33.01	Pass
		Edge_1RB_Left	19.69	/	/	18.27	/	/	<=33.01	Pass
		Edge_1RB_Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer_Full	21.86	/	/	20.44	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	21.35	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	18.42	/	/	<=33.01	Pass
		Edge_1RB_Right	19.79	/	/	18.37	/	/	<=33.01	Pass

		Outer_Full	21.93	/	/	20.51	/	/	<=33.01	Pass
		Inner_Full	22.48	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	22.62	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.56	/	/	21.14	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.98	/	/	18.56	/	/	<=33.01	Pass
		Edge_1RB_Right	19.94	/	/	18.52	/	/	<=33.01	Pass
		Outer_Full	22.00	/	/	20.58	/	/	<=33.01	Pass
		Inner_Full	22.60	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.94	/	/	21.52	/	/	<=33.01	Pass
		Inner_1RB_Right	22.97	/	/	21.55	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	19.22	/	/	17.80	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	19.35	/	/	17.93	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	18.07	/	/	<=33.01	Pass
		Inner_1RB_Left	19.16	/	/	17.74	/	/	<=33.01	Pass
		Inner_1RB_Right	19.53	/	/	18.11	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.62	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_Full	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Left	19.62	/	/	18.20	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	18.17	/	/	<=33.01	Pass
		Outer_Full	19.56	/	/	18.14	/	/	<=33.01	Pass
		Inner_Full	19.59	/	/	18.17	/	/	<=33.01	Pass
		Inner_1RB_Left	19.72	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Right	19.51	/	/	18.09	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	19.13	/	/	17.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.85	/	/	18.43	/	/	<=33.01	Pass
		Outer_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Left	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	22.33	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.66	/	/	18.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	18.27	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	23.99	/	/	22.57	/	/	<=33.01	Pass
		Inner_1RB_Left	23.84	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	22.37	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Left	24.31	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	23.98	/	/	22.56	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	19.19	/	/	17.77	/	/	<=33.01	Pass
		Edge_1RB_Right	19.42	/	/	18.00	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	23.46	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	18.31	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	23.40	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Left	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.97	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.84	/	/	18.42	/	/	<=33.01	Pass

		Edge 1RB Right	19.72	/	/	18.30	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	20.12	/	/	<=33.01	Pass
		Inner_Full	23.53	/	/	22.11	/	/	<=33.01	Pass
		Inner 1RB Left	23.50	/	/	22.08	/	/	<=33.01	Pass
		Inner 1RB Right	23.43	/	/	22.01	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge 1RB Left	19.47	/	/	18.05	/	/	<=33.01	Pass
		Edge 1RB Right	19.73	/	/	18.31	/	/	<=33.01	Pass
		Outer_Full	20.87	/	/	19.45	/	/	<=33.01	Pass
		Inner_Full	21.58	/	/	20.16	/	/	<=33.01	Pass
		Inner 1RB Left	21.31	/	/	19.89	/	/	<=33.01	Pass
		Inner 1RB Right	21.64	/	/	20.22	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Edge 1RB Right	19.46	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	20.99	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	21.56	/	/	20.14	/	/	<=33.01	Pass
		Inner 1RB Left	21.40	/	/	19.98	/	/	<=33.01	Pass
		Inner 1RB Right	21.27	/	/	19.85	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	19.62	/	/	18.20	/	/	<=33.01	Pass
		Edge 1RB Right	19.47	/	/	18.05	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	19.60	/	/	<=33.01	Pass
		Inner_Full	21.63	/	/	20.21	/	/	<=33.01	Pass
		Inner 1RB Left	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner 1RB Right	21.29	/	/	19.87	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge 1RB Left	17.49	/	/	16.07	/	/	<=33.01	Pass
		Edge 1RB Right	17.64	/	/	16.22	/	/	<=33.01	Pass
		Outer_Full	17.51	/	/	16.09	/	/	<=33.01	Pass
		Inner_Full	17.55	/	/	16.13	/	/	<=33.01	Pass
		Inner 1RB Left	17.45	/	/	16.03	/	/	<=33.01	Pass
		Inner 1RB Right	17.62	/	/	16.20	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	17.85	/	/	16.43	/	/	<=33.01	Pass
		Edge 1RB Right	17.79	/	/	16.37	/	/	<=33.01	Pass
		Outer_Full	17.62	/	/	16.20	/	/	<=33.01	Pass
		Inner_Full	17.60	/	/	16.18	/	/	<=33.01	Pass
		Inner 1RB Left	17.80	/	/	16.38	/	/	<=33.01	Pass
		Inner 1RB Right	17.66	/	/	16.24	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	17.93	/	/	16.51	/	/	<=33.01	Pass
		Edge 1RB Right	17.84	/	/	16.42	/	/	<=33.01	Pass
		Outer_Full	17.70	/	/	16.28	/	/	<=33.01	Pass
		Inner_Full	17.69	/	/	16.27	/	/	<=33.01	Pass
		Inner 1RB Left	17.90	/	/	16.48	/	/	<=33.01	Pass
		Inner 1RB Right	17.78	/	/	16.36	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge 1RB Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge 1RB Right	19.92	/	/	18.50	/	/	<=33.01	Pass
		Outer_Full	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_Full	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Left	25.14	/	/	23.72	/	/	<=33.01	Pass
		Inner 1RB Right	25.25	/	/	23.83	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge 1RB Right	19.93	/	/	18.51	/	/	<=33.01	Pass
		Outer_Full	23.95	/	/	22.53	/	/	<=33.01	Pass

		Inner_Full	25.37	/	/	23.95	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	23.78	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	20.21	/	/	18.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.97	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	24.06	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	24.11	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	23.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	19.31	/	/	17.89	/	/	<=33.01	Pass
		Edge_1RB_Right	19.42	/	/	18.00	/	/	<=33.01	Pass
		Outer_Full	23.45	/	/	22.03	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	25.03	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.07	/	/	23.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	19.37	/	/	17.95	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Right	25.18	/	/	23.76	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	19.69	/	/	18.27	/	/	<=33.01	Pass
		Edge_1RB_Right	19.43	/	/	18.01	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	25.53	/	/	24.11	/	/	<=33.01	Pass
		Inner_1RB_Left	25.67	/	/	24.25	/	/	<=33.01	Pass
		Inner_1RB_Right	25.18	/	/	23.76	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	19.09	/	/	17.67	/	/	<=33.01	Pass
		Edge_1RB_Right	19.19	/	/	17.77	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	20.90	/	/	<=33.01	Pass
		Inner_Full	24.38	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.91	/	/	22.49	/	/	<=33.01	Pass
		Inner_1RB_Right	24.03	/	/	22.61	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.40	/	/	17.98	/	/	<=33.01	Pass
		Edge_1RB_Right	19.33	/	/	17.91	/	/	<=33.01	Pass
		Outer_Full	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.02	/	/	22.60	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	19.48	/	/	18.06	/	/	<=33.01	Pass
		Edge_1RB_Right	19.20	/	/	17.78	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	21.08	/	/	<=33.01	Pass
		Inner_Full	24.49	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Left	24.28	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.95	/	/	22.53	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	19.66	/	/	18.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer_Full	21.99	/	/	20.57	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.57	/	/	21.15	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge_1RB_Right	19.88	/	/	18.46	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner_Full	22.48	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	21.03	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	19.89	/	/	18.47	/	/	<=33.01	Pass
		Edge_1RB_Right	19.77	/	/	18.35	/	/	<=33.01	Pass

		Outer_Full	22.06	/	/	20.64	/	/	<=33.01	Pass
		Inner_Full	22.56	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	21.57	/	/	<=33.01	Pass
		Inner_1RB_Right	22.57	/	/	21.15	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	19.37	/	/	17.95	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	19.55	/	/	18.13	/	/	<=33.01	Pass
		Inner_Full	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	18.00	/	/	<=33.01	Pass
		Inner_1RB_Right	19.49	/	/	18.07	/	/	<=33.01	Pass
		Edge_1RB_Left	19.55	/	/	18.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.40	/	/	17.98	/	/	<=33.01	Pass
	2592.99	Outer_Full	19.49	/	/	18.07	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	18.07	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	18.13	/	/	<=33.01	Pass
		Inner_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Edge_1RB_Left	19.73	/	/	18.31	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass
	2677.5	Outer_Full	19.55	/	/	18.13	/	/	<=33.01	Pass
		Inner_Full	19.63	/	/	18.21	/	/	<=33.01	Pass
		Inner_1RB_Left	19.58	/	/	18.16	/	/	<=33.01	Pass
		Inner_1RB_Right	19.45	/	/	18.03	/	/	<=33.01	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	19.27	/	/	17.85	/	/	<=33.01	Pass
		Edge_1RB_Right	19.36	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	20.03	/	/	<=33.01	Pass
		Inner_Full	23.84	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	22.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	18.42	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Left	23.99	/	/	22.57	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	22.33	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	19.66	/	/	18.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.25	/	/	17.83	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	23.95	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	22.42	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	19.64	/	/	18.22	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	21.47	/	/	20.05	/	/	<=33.01	Pass
		Inner_Full	23.44	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Left	23.27	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Right	23.31	/	/	21.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.64	/	/	18.22	/	/	<=33.01	Pass
		Edge_1RB_Right	19.50	/	/	18.08	/	/	<=33.01	Pass
		Outer_Full	21.47	/	/	20.05	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Left	23.42	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	21.71	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	19.66	/	/	18.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	21.53	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB_Left	23.48	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Right	23.11	/	/	21.69	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	19.24	/	/	17.82	/	/	<=33.01	Pass

		Edge 1RB Right	19.25	/	/	17.83	/	/	<=33.01	Pass	
		Outer_Full	20.98	/	/	19.56	/	/	<=33.01	Pass	
		Inner_Full	21.50	/	/	20.08	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.11	/	/	19.69	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.17	/	/	19.75	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	19.88	/	/	18.46	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.50	/	/	18.08	/	/	<=33.01	Pass	
		Outer_Full	20.96	/	/	19.54	/	/	<=33.01	Pass	
		Inner_Full	21.45	/	/	20.03	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.65	/	/	20.23	/	/	<=33.01	Pass	
	2677.5	Inner_1RB_Right	21.49	/	/	20.07	/	/	<=33.01	Pass	
		Edge_1RB_Left	19.98	/	/	18.56	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.65	/	/	18.23	/	/	<=33.01	Pass	
		Outer_Full	21.00	/	/	19.58	/	/	<=33.01	Pass	
		Inner_Full	21.55	/	/	20.13	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2508.51	Inner_1RB_Left	21.70	/	/	20.28	/	/	<=33.01	Pass
			Inner_1RB_Right	21.49	/	/	20.07	/	/	<=33.01	Pass
			Edge_1RB_Left	17.50	/	/	16.08	/	/	<=33.01	Pass
Edge_1RB_Right			17.57	/	/	16.15	/	/	<=33.01	Pass	
Outer_Full			17.60	/	/	16.18	/	/	<=33.01	Pass	
Inner_Full			17.65	/	/	16.23	/	/	<=33.01	Pass	
2592.99		Inner_1RB_Left	17.47	/	/	16.05	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.74	/	/	16.32	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.77	/	/	16.35	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.65	/	/	16.23	/	/	<=33.01	Pass	
		Outer_Full	17.64	/	/	16.22	/	/	<=33.01	Pass	
		Inner_Full	17.58	/	/	16.16	/	/	<=33.01	Pass	
2677.5		Inner_1RB_Left	17.74	/	/	16.32	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.57	/	/	16.15	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.86	/	/	16.44	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.65	/	/	16.23	/	/	<=33.01	Pass	
		Outer_Full	17.62	/	/	16.20	/	/	<=33.01	Pass	
		Inner_Full	17.64	/	/	16.22	/	/	<=33.01	Pass	
	Inner_1RB_Left	17.97	/	/	16.55	/	/	<=33.01	Pass		
	Inner_1RB_Right	17.64	/	/	16.22	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Right	19.97	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	23.98	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.14	/	/	23.72	/	/	<=33.01	Pass
		Inner 1RB Right	25.32	/	/	23.90	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.05	/	/	18.63	/	/	<=33.01	Pass
		Edge 1RB Right	19.88	/	/	18.46	/	/	<=33.01	Pass
		Outer_Full	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_Full	25.43	/	/	24.01	/	/	<=33.01	Pass
		Inner 1RB Left	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Right	25.26	/	/	23.84	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	20.26	/	/	18.84	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	24.18	/	/	22.76	/	/	<=33.01	Pass

		Inner Full	25.69	/	/	24.27	/	/	<=33.01	Pass
		Inner 1RB Left	25.71	/	/	24.29	/	/	<=33.01	Pass
		Inner 1RB Right	25.44	/	/	24.02	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge 1RB Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Edge 1RB Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Outer Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner 1RB Left	25.25	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Right	25.30	/	/	23.88	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.61	/	/	18.19	/	/	<=33.01	Pass
		Edge 1RB Right	19.53	/	/	18.11	/	/	<=33.01	Pass
		Outer Full	23.42	/	/	22.00	/	/	<=33.01	Pass
		Inner Full	25.40	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Left	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Right	25.21	/	/	23.79	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	19.72	/	/	18.30	/	/	<=33.01	Pass
		Edge 1RB Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer Full	23.64	/	/	22.22	/	/	<=33.01	Pass
		Inner Full	25.65	/	/	24.23	/	/	<=33.01	Pass
		Inner 1RB Left	25.82	/	/	24.40	/	/	<=33.01	Pass
		Inner 1RB Right	25.52	/	/	24.10	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge 1RB Left	19.18	/	/	17.76	/	/	<=33.01	Pass
		Edge 1RB Right	19.37	/	/	17.95	/	/	<=33.01	Pass
		Outer Full	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner Full	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Left	23.97	/	/	22.55	/	/	<=33.01	Pass
		Inner 1RB Right	24.17	/	/	22.75	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.37	/	/	17.95	/	/	<=33.01	Pass
		Edge 1RB Right	19.26	/	/	17.84	/	/	<=33.01	Pass
		Outer Full	22.47	/	/	21.05	/	/	<=33.01	Pass
		Inner Full	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Left	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner 1RB Right	24.09	/	/	22.67	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge 1RB Right	19.45	/	/	18.03	/	/	<=33.01	Pass
		Outer Full	22.62	/	/	21.20	/	/	<=33.01	Pass
		Inner Full	24.74	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Left	24.42	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Right	24.23	/	/	22.81	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge 1RB Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge 1RB Right	19.97	/	/	18.55	/	/	<=33.01	Pass
		Outer Full	22.02	/	/	20.60	/	/	<=33.01	Pass
		Inner Full	22.53	/	/	21.11	/	/	<=33.01	Pass
		Inner 1RB Left	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner 1RB Right	22.71	/	/	21.29	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.81	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Right	19.82	/	/	18.40	/	/	<=33.01	Pass
		Outer Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner Full	22.50	/	/	21.08	/	/	<=33.01	Pass
		Inner 1RB Left	22.77	/	/	21.35	/	/	<=33.01	Pass
		Inner 1RB Right	22.70	/	/	21.28	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	20.07	/	/	18.65	/	/	<=33.01	Pass
		Edge 1RB Right	19.90	/	/	18.48	/	/	<=33.01	Pass
		Outer Full	22.19	/	/	20.77	/	/	<=33.01	Pass
		Inner Full	22.75	/	/	21.33	/	/	<=33.01	Pass
		Inner 1RB Left	22.84	/	/	21.42	/	/	<=33.01	Pass
		Inner 1RB Right	22.83	/	/	21.41	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge 1RB Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge 1RB Right	19.53	/	/	18.11	/	/	<=33.01	Pass

		Outer_Full	19.48	/	/	18.06	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	18.12	/	/	<=33.01	Pass
		Inner_1RB_Left	19.44	/	/	18.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.42	/	/	18.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.45	/	/	18.03	/	/	<=33.01	Pass
		Outer_Full	19.57	/	/	18.15	/	/	<=33.01	Pass
		Inner_Full	19.55	/	/	18.13	/	/	<=33.01	Pass
		Inner_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.77	/	/	18.35	/	/	<=33.01	Pass
		Edge_1RB_Right	19.65	/	/	18.23	/	/	<=33.01	Pass
		Outer_Full	19.74	/	/	18.32	/	/	<=33.01	Pass
		Inner_Full	19.73	/	/	18.31	/	/	<=33.01	Pass
		Inner_1RB_Left	19.69	/	/	18.27	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	19.36	/	/	17.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.43	/	/	18.01	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	20.03	/	/	<=33.01	Pass
		Inner_Full	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Left	23.84	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.88	/	/	22.46	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge_1RB_Right	19.74	/	/	18.32	/	/	<=33.01	Pass
		Outer_Full	21.55	/	/	20.13	/	/	<=33.01	Pass
		Inner_Full	23.95	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Left	23.79	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Right	23.74	/	/	22.32	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	18.27	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	24.22	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Left	24.11	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.98	/	/	22.56	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	19.70	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.70	/	/	18.28	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	23.51	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.47	/	/	18.05	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	21.60	/	/	20.18	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.13	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Right	23.10	/	/	21.68	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	18.12	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	23.71	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.26	/	/	17.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	19.66	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	20.11	/	/	<=33.01	Pass
		Inner_1RB_Left	21.17	/	/	19.75	/	/	<=33.01	Pass
		Inner_1RB_Right	21.21	/	/	19.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	18.29	/	/	<=33.01	Pass

		Edge_1RB_Right	19.76	/	/	18.34	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	19.62	/	/	<=33.01	Pass
		Inner_Full	21.50	/	/	20.08	/	/	<=33.01	Pass
		Inner_1RB_Left	21.66	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	21.58	/	/	20.16	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.90	/	/	18.48	/	/	<=33.01	Pass
		Edge_1RB_Right	19.86	/	/	18.44	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	19.85	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.81	/	/	20.39	/	/	<=33.01	Pass
	Inner_1RB_Right	21.65	/	/	20.23	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2511	Edge_1RB_Left	17.57	/	/	16.15	/	/	<=33.01	Pass
		Edge_1RB_Right	17.67	/	/	16.25	/	/	<=33.01	Pass
		Outer_Full	17.62	/	/	16.20	/	/	<=33.01	Pass
		Inner_Full	17.57	/	/	16.15	/	/	<=33.01	Pass
		Inner_1RB_Left	17.67	/	/	16.25	/	/	<=33.01	Pass
		Inner_1RB_Right	17.59	/	/	16.17	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	17.73	/	/	16.31	/	/	<=33.01	Pass
		Edge_1RB_Right	17.70	/	/	16.28	/	/	<=33.01	Pass
		Outer_Full	17.65	/	/	16.23	/	/	<=33.01	Pass
		Inner_Full	17.60	/	/	16.18	/	/	<=33.01	Pass
		Inner_1RB_Left	17.76	/	/	16.34	/	/	<=33.01	Pass
		Inner_1RB_Right	17.58	/	/	16.16	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	17.90	/	/	16.48	/	/	<=33.01	Pass
		Edge_1RB_Right	17.81	/	/	16.39	/	/	<=33.01	Pass
		Outer_Full	17.78	/	/	16.36	/	/	<=33.01	Pass
		Inner_Full	17.78	/	/	16.36	/	/	<=33.01	Pass
		Inner_1RB_Left	17.92	/	/	16.50	/	/	<=33.01	Pass
	Inner_1RB_Right	17.82	/	/	16.40	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_35M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2513.52	Edge_1RB_Left	19.89	/	/	18.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer_Full	23.98	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	25.43	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Left	25.20	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	23.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.01	/	/	18.59	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	23.81	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	20.06	/	/	18.64	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	25.65	/	/	24.23	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	23.99	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2513.52	Edge_1RB_Left	19.40	/	/	17.98	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	22.05	/	/	<=33.01	Pass

		Inner_Full	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.24	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Right	25.39	/	/	23.97	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.51	/	/	18.09	/	/	<=33.01	Pass
		Edge_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	23.97	/	/	<=33.01	Pass
		Inner_1RB_Left	25.31	/	/	23.89	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	23.81	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	23.68	/	/	22.26	/	/	<=33.01	Pass
		Inner_Full	25.65	/	/	24.23	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	23.99	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	19.25	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.40	/	/	17.98	/	/	<=33.01	Pass
		Outer_Full	22.51	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	24.01	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Right	24.11	/	/	22.69	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.34	/	/	17.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.35	/	/	17.93	/	/	<=33.01	Pass
		Outer_Full	22.48	/	/	21.06	/	/	<=33.01	Pass
		Inner_Full	24.40	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Left	24.16	/	/	22.74	/	/	<=33.01	Pass
		Inner_1RB_Right	24.08	/	/	22.66	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	19.36	/	/	17.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.36	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	24.72	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.26	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Right	24.16	/	/	22.74	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	19.78	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	19.99	/	/	18.57	/	/	<=33.01	Pass
		Outer_Full	22.05	/	/	20.63	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	21.31	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.95	/	/	18.53	/	/	<=33.01	Pass
		Edge_1RB_Right	19.87	/	/	18.45	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Left	22.75	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	21.10	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.88	/	/	18.46	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.70	/	/	21.28	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	19.47	/	/	18.05	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	19.58	/	/	18.16	/	/	<=33.01	Pass
		Inner_Full	19.61	/	/	18.19	/	/	<=33.01	Pass
		Inner_1RB_Left	19.44	/	/	18.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.54	/	/	18.12	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Edge_1RB_Right	19.50	/	/	18.08	/	/	<=33.01	Pass

		Outer_Full	19.54	/	/	18.12	/	/	<=33.01	Pass
		Inner_Full	19.53	/	/	18.11	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	18.13	/	/	<=33.01	Pass
		Inner_1RB_Right	19.53	/	/	18.11	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
		Outer_Full	19.70	/	/	18.28	/	/	<=33.01	Pass
		Inner_Full	19.70	/	/	18.28	/	/	<=33.01	Pass
		Inner_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	19.85	/	/	18.43	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass
		Outer_Full	21.57	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.93	/	/	22.51	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	21.53	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	23.88	/	/	22.46	/	/	<=33.01	Pass
		Inner_1RB_Left	23.88	/	/	22.46	/	/	<=33.01	Pass
		Inner_1RB_Right	23.77	/	/	22.35	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	22.64	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	22.33	/	/	<=33.01	Pass
		Inner_1RB_Right	23.93	/	/	22.51	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	19.31	/	/	17.89	/	/	<=33.01	Pass
		Edge_1RB_Right	19.51	/	/	18.09	/	/	<=33.01	Pass
		Outer_Full	21.62	/	/	20.20	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	21.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	21.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	18.31	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	23.46	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.97	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	19.46	/	/	18.04	/	/	<=33.01	Pass
		Edge_1RB_Right	19.41	/	/	17.99	/	/	<=33.01	Pass
		Outer_Full	21.67	/	/	20.25	/	/	<=33.01	Pass
		Inner_Full	23.68	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Left	23.16	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.18	/	/	21.76	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	19.76	/	/	18.34	/	/	<=33.01	Pass
		Edge_1RB_Right	19.76	/	/	18.34	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	19.69	/	/	<=33.01	Pass
		Inner_Full	21.56	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Left	21.56	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Right	21.62	/	/	20.20	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.41	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	19.62	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.29	/	/	19.87	/	/	<=33.01	Pass
		Inner_1RB_Right	21.25	/	/	19.83	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	19.74	/	/	18.32	/	/	<=33.01	Pass

		Edge 1RB Right	19.86	/	/	18.44	/	/	<=33.01	Pass
		Outer Full	21.25	/	/	19.83	/	/	<=33.01	Pass
		Inner Full	21.72	/	/	20.30	/	/	<=33.01	Pass
		Inner 1RB Left	21.70	/	/	20.28	/	/	<=33.01	Pass
		Inner 1RB Right	21.71	/	/	20.29	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2513.52	Edge 1RB Left	17.61	/	/	16.19	/	/	<=33.01	Pass
		Edge 1RB Right	17.75	/	/	16.33	/	/	<=33.01	Pass
		Outer Full	17.68	/	/	16.26	/	/	<=33.01	Pass
		Inner Full	17.67	/	/	16.25	/	/	<=33.01	Pass
		Inner 1RB Left	17.62	/	/	16.20	/	/	<=33.01	Pass
		Inner 1RB Right	17.76	/	/	16.34	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	17.79	/	/	16.37	/	/	<=33.01	Pass
		Edge 1RB Right	17.65	/	/	16.23	/	/	<=33.01	Pass
		Outer Full	17.60	/	/	16.18	/	/	<=33.01	Pass
		Inner Full	17.56	/	/	16.14	/	/	<=33.01	Pass
		Inner 1RB Left	17.76	/	/	16.34	/	/	<=33.01	Pass
		Inner 1RB Right	17.64	/	/	16.22	/	/	<=33.01	Pass
	2672.49	Edge 1RB Left	17.77	/	/	16.35	/	/	<=33.01	Pass
		Edge 1RB Right	17.85	/	/	16.43	/	/	<=33.01	Pass
		Outer Full	17.75	/	/	16.33	/	/	<=33.01	Pass
		Inner Full	17.77	/	/	16.35	/	/	<=33.01	Pass
		Inner 1RB Left	17.78	/	/	16.36	/	/	<=33.01	Pass
		Inner 1RB Right	17.88	/	/	16.46	/	/	<=33.01	Pass
	Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.7 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge 1RB Right	19.97	/	/	18.55	/	/	<=33.01	Pass
		Outer Full	23.88	/	/	22.46	/	/	<=33.01	Pass
		Inner Full	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner 1RB Left	25.24	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Right	25.22	/	/	23.80	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Right	19.99	/	/	18.57	/	/	<=33.01	Pass
		Outer Full	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner Full	25.40	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Left	25.30	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Right	25.29	/	/	23.87	/	/	<=33.01	Pass
	2670	Edge 1RB Left	19.95	/	/	18.53	/	/	<=33.01	Pass
		Edge 1RB Right	20.00	/	/	18.58	/	/	<=33.01	Pass
		Outer Full	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner Full	25.60	/	/	24.18	/	/	<=33.01	Pass
		Inner 1RB Left	25.43	/	/	24.01	/	/	<=33.01	Pass
		Inner 1RB Right	25.35	/	/	23.93	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2516.01	Edge 1RB Left	19.41	/	/	17.99	/	/	<=33.01	Pass
		Edge 1RB Right	19.50	/	/	18.08	/	/	<=33.01	Pass
		Outer Full	23.36	/	/	21.94	/	/	<=33.01	Pass
		Inner Full	25.30	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Left	25.20	/	/	23.78	/	/	<=33.01	Pass
		Inner 1RB Right	25.30	/	/	23.88	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Edge 1RB Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer Full	23.43	/	/	22.01	/	/	<=33.01	Pass

		Inner_Full	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Left	25.32	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	23.88	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.47	/	/	18.05	/	/	<=33.01	Pass
		Edge_1RB_Right	19.49	/	/	18.07	/	/	<=33.01	Pass
		Outer_Full	23.63	/	/	22.21	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Left	25.23	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	23.78	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.12	/	/	17.70	/	/	<=33.01	Pass
		Edge_1RB_Right	19.18	/	/	17.76	/	/	<=33.01	Pass
		Outer_Full	22.43	/	/	21.01	/	/	<=33.01	Pass
		Inner_Full	24.30	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.99	/	/	22.57	/	/	<=33.01	Pass
		Inner_1RB_Right	24.10	/	/	22.68	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.39	/	/	17.97	/	/	<=33.01	Pass
		Edge_1RB_Right	19.29	/	/	17.87	/	/	<=33.01	Pass
		Outer_Full	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.22	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Right	24.12	/	/	22.70	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.26	/	/	17.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.31	/	/	17.89	/	/	<=33.01	Pass
		Outer_Full	22.60	/	/	21.18	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Right	24.13	/	/	22.71	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Edge_1RB_Right	19.81	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	20.48	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Right	22.69	/	/	21.27	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.85	/	/	18.43	/	/	<=33.01	Pass
		Edge_1RB_Right	19.94	/	/	18.52	/	/	<=33.01	Pass
		Outer_Full	22.00	/	/	20.58	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Left	22.66	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	21.29	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.84	/	/	18.42	/	/	<=33.01	Pass
		Edge_1RB_Right	19.81	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	22.09	/	/	20.67	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.51	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	21.31	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	19.42	/	/	18.00	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	19.46	/	/	18.04	/	/	<=33.01	Pass
		Inner_Full	19.45	/	/	18.03	/	/	<=33.01	Pass
		Inner_1RB_Left	19.40	/	/	17.98	/	/	<=33.01	Pass
		Inner_1RB_Right	19.48	/	/	18.06	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.43	/	/	18.01	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	18.17	/	/	<=33.01	Pass
		Outer_Full	19.56	/	/	18.14	/	/	<=33.01	Pass
		Inner_Full	19.57	/	/	18.15	/	/	<=33.01	Pass
		Inner_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Right	19.40	/	/	17.98	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	18.12	/	/	<=33.01	Pass

		Outer_Full	19.68	/	/	18.26	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	18.24	/	/	<=33.01	Pass
		Inner_1RB_Left	19.51	/	/	18.09	/	/	<=33.01	Pass
		Inner_1RB_Right	19.56	/	/	18.14	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.25	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.78	/	/	18.36	/	/	<=33.01	Pass
		Outer_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.66	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	22.43	/	/	<=33.01	Pass
		Edge_1RB_Left	19.58	/	/	18.16	/	/	<=33.01	Pass
		Edge_1RB_Right	19.87	/	/	18.45	/	/	<=33.01	Pass
	2592.99	Outer_Full	21.47	/	/	20.05	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Left	23.76	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.90	/	/	22.48	/	/	<=33.01	Pass
		Edge_1RB_Left	19.55	/	/	18.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
	2670	Outer_Full	21.59	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	22.64	/	/	<=33.01	Pass
		Inner_1RB_Left	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Right	24.02	/	/	22.60	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.30	/	/	17.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.41	/	/	17.99	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	20.03	/	/	<=33.01	Pass
		Inner_Full	23.36	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	21.67	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.44	/	/	18.02	/	/	<=33.01	Pass
		Edge_1RB_Right	19.56	/	/	18.14	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Left	23.18	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.73	/	/	18.31	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	18.26	/	/	<=33.01	Pass
		Outer_Full	21.59	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	21.80	/	/	<=33.01	Pass
		Inner_1RB_Right	23.49	/	/	22.07	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.68	/	/	18.26	/	/	<=33.01	Pass
		Edge_1RB_Right	19.86	/	/	18.44	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	19.52	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.52	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.53	/	/	20.11	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.80	/	/	18.38	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	19.61	/	/	<=33.01	Pass
		Inner_Full	21.48	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Left	21.62	/	/	20.20	/	/	<=33.01	Pass
		Inner_1RB_Right	21.61	/	/	20.19	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.37	/	/	17.95	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	19.71	/	/	<=33.01	Pass
		Inner_Full	21.68	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Left	21.22	/	/	19.80	/	/	<=33.01	Pass
		Inner_1RB_Right	21.32	/	/	19.90	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	17.59	/	/	16.17	/	/	<=33.01	Pass

		Edge 1RB Right	17.65	/	/	16.23	/	/	<=33.01	Pass
		Outer Full	17.57	/	/	16.15	/	/	<=33.01	Pass
		Inner Full	17.56	/	/	16.14	/	/	<=33.01	Pass
		Inner 1RB Left	17.67	/	/	16.25	/	/	<=33.01	Pass
		Inner 1RB Right	17.66	/	/	16.24	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	17.74	/	/	16.32	/	/	<=33.01	Pass
		Edge 1RB Right	17.71	/	/	16.29	/	/	<=33.01	Pass
		Outer Full	17.55	/	/	16.13	/	/	<=33.01	Pass
		Inner Full	17.61	/	/	16.19	/	/	<=33.01	Pass
		Inner 1RB Left	17.72	/	/	16.30	/	/	<=33.01	Pass
	2670	Inner 1RB Right	17.66	/	/	16.24	/	/	<=33.01	Pass
		Edge 1RB Left	17.66	/	/	16.24	/	/	<=33.01	Pass
		Edge 1RB Right	17.68	/	/	16.26	/	/	<=33.01	Pass
		Outer Full	17.66	/	/	16.24	/	/	<=33.01	Pass
		Inner Full	17.76	/	/	16.34	/	/	<=33.01	Pass
		Inner 1RB Left	17.69	/	/	16.27	/	/	<=33.01	Pass
		Inner 1RB Right	17.73	/	/	16.31	/	/	<=33.01	Pass
	Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.8 30_S_45M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2518.5	Edge 1RB Left	19.85	/	/	18.43	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer_Full	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_Full	25.37	/	/	23.95	/	/	<=33.01	Pass
		Inner 1RB Left	25.25	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Right	25.41	/	/	23.99	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.84	/	/	18.42	/	/	<=33.01	Pass
		Edge 1RB Right	20.03	/	/	18.61	/	/	<=33.01	Pass
		Outer_Full	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_Full	25.42	/	/	24.00	/	/	<=33.01	Pass
		Inner 1RB Left	25.23	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Right	25.32	/	/	23.90	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	19.86	/	/	18.44	/	/	<=33.01	Pass
		Edge 1RB Right	19.97	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner_Full	25.58	/	/	24.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner 1RB Right	25.31	/	/	23.89	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2518.5	Edge 1RB Left	19.37	/	/	17.95	/	/	<=33.01	Pass
		Edge 1RB Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner 1RB Left	25.32	/	/	23.90	/	/	<=33.01	Pass
		Inner 1RB Right	25.52	/	/	24.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.46	/	/	18.04	/	/	<=33.01	Pass
		Edge 1RB Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	25.40	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Left	25.21	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Right	25.40	/	/	23.98	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	19.43	/	/	18.01	/	/	<=33.01	Pass
		Edge 1RB Right	19.48	/	/	18.06	/	/	<=33.01	Pass
		Outer_Full	23.56	/	/	22.14	/	/	<=33.01	Pass

		Inner Full	25.58	/	/	24.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.64	/	/	24.22	/	/	<=33.01	Pass
		Inner 1RB Right	25.24	/	/	23.82	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge 1RB Left	19.20	/	/	17.78	/	/	<=33.01	Pass
		Edge 1RB Right	19.33	/	/	17.91	/	/	<=33.01	Pass
		Outer Full	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner Full	24.37	/	/	22.95	/	/	<=33.01	Pass
		Inner 1RB Left	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner 1RB Right	24.04	/	/	22.62	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.19	/	/	17.77	/	/	<=33.01	Pass
		Edge 1RB Right	19.30	/	/	17.88	/	/	<=33.01	Pass
		Outer Full	22.51	/	/	21.09	/	/	<=33.01	Pass
		Inner Full	24.42	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Left	24.15	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Right	24.18	/	/	22.76	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	19.15	/	/	17.73	/	/	<=33.01	Pass
		Edge 1RB Right	19.28	/	/	17.86	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	21.17	/	/	<=33.01	Pass
		Inner Full	24.63	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Left	24.14	/	/	22.72	/	/	<=33.01	Pass
		Inner 1RB Right	24.17	/	/	22.75	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2518.5	Edge 1RB Left	19.77	/	/	18.35	/	/	<=33.01	Pass
		Edge 1RB Right	19.96	/	/	18.54	/	/	<=33.01	Pass
		Outer Full	21.99	/	/	20.57	/	/	<=33.01	Pass
		Inner Full	22.47	/	/	21.05	/	/	<=33.01	Pass
		Inner 1RB Left	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner 1RB Right	22.76	/	/	21.34	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Edge 1RB Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer Full	22.03	/	/	20.61	/	/	<=33.01	Pass
		Inner Full	22.58	/	/	21.16	/	/	<=33.01	Pass
		Inner 1RB Left	22.73	/	/	21.31	/	/	<=33.01	Pass
		Inner 1RB Right	22.72	/	/	21.30	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	19.81	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer Full	22.10	/	/	20.68	/	/	<=33.01	Pass
		Inner Full	22.65	/	/	21.23	/	/	<=33.01	Pass
		Inner 1RB Left	22.53	/	/	21.11	/	/	<=33.01	Pass
		Inner 1RB Right	22.80	/	/	21.38	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge 1RB Left	19.39	/	/	17.97	/	/	<=33.01	Pass
		Edge 1RB Right	19.57	/	/	18.15	/	/	<=33.01	Pass
		Outer Full	19.56	/	/	18.14	/	/	<=33.01	Pass
		Inner Full	19.52	/	/	18.10	/	/	<=33.01	Pass
		Inner 1RB Left	19.40	/	/	17.98	/	/	<=33.01	Pass
		Inner 1RB Right	19.64	/	/	18.22	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.47	/	/	18.05	/	/	<=33.01	Pass
		Edge 1RB Right	19.50	/	/	18.08	/	/	<=33.01	Pass
		Outer Full	19.59	/	/	18.17	/	/	<=33.01	Pass
		Inner Full	19.59	/	/	18.17	/	/	<=33.01	Pass
		Inner 1RB Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Inner 1RB Right	19.54	/	/	18.12	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	19.51	/	/	18.09	/	/	<=33.01	Pass
		Edge 1RB Right	19.50	/	/	18.08	/	/	<=33.01	Pass
		Outer Full	19.60	/	/	18.18	/	/	<=33.01	Pass
		Inner Full	19.69	/	/	18.27	/	/	<=33.01	Pass
		Inner 1RB Left	19.39	/	/	17.97	/	/	<=33.01	Pass
		Inner 1RB Right	19.46	/	/	18.04	/	/	<=33.01	Pass
CP-OFDM QPSK	2518.5	Edge 1RB Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge 1RB Right	19.81	/	/	18.39	/	/	<=33.01	Pass

		Outer_Full	21.46	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Left	23.87	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.72	/	/	22.30	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.69	/	/	18.27	/	/	<=33.01	Pass
		Edge_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner_Full	23.84	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	22.28	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	19.51	/	/	18.09	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	20.12	/	/	<=33.01	Pass
		Inner_Full	24.00	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	23.93	/	/	22.51	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	19.35	/	/	17.93	/	/	<=33.01	Pass
		Edge_1RB_Right	19.45	/	/	18.03	/	/	<=33.01	Pass
		Outer_Full	21.47	/	/	20.05	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	21.80	/	/	<=33.01	Pass
		Inner_1RB_Right	23.06	/	/	21.64	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.25	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.34	/	/	17.92	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	20.12	/	/	<=33.01	Pass
		Inner_Full	23.45	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.01	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	21.56	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	19.56	/	/	18.14	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	18.18	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	20.14	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.43	/	/	22.01	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.11	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	19.59	/	/	<=33.01	Pass
		Inner_Full	21.43	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Left	21.60	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Right	21.69	/	/	20.27	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	18.34	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	19.61	/	/	<=33.01	Pass
		Inner_Full	21.51	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	20.21	/	/	<=33.01	Pass
		Inner_1RB_Right	21.62	/	/	20.20	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	19.32	/	/	17.90	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	19.66	/	/	<=33.01	Pass
		Inner_Full	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Left	21.21	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	19.87	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	17.72	/	/	16.30	/	/	<=33.01	Pass
		Edge_1RB_Right	17.80	/	/	16.38	/	/	<=33.01	Pass
		Outer_Full	17.61	/	/	16.19	/	/	<=33.01	Pass
		Inner_Full	17.56	/	/	16.14	/	/	<=33.01	Pass
		Inner_1RB_Left	17.71	/	/	16.29	/	/	<=33.01	Pass
		Inner_1RB_Right	17.78	/	/	16.36	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	17.73	/	/	16.31	/	/	<=33.01	Pass

		Edge 1RB Right	17.81	/	/	16.39	/	/	<=33.01	Pass
		Outer_Full	17.60	/	/	16.18	/	/	<=33.01	Pass
		Inner_Full	17.61	/	/	16.19	/	/	<=33.01	Pass
		Inner 1RB Left	17.66	/	/	16.24	/	/	<=33.01	Pass
		Inner 1RB Right	17.83	/	/	16.41	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	17.67	/	/	16.25	/	/	<=33.01	Pass
		Edge 1RB Right	17.75	/	/	16.33	/	/	<=33.01	Pass
		Outer_Full	17.65	/	/	16.23	/	/	<=33.01	Pass
		Inner_Full	17.71	/	/	16.29	/	/	<=33.01	Pass
		Inner 1RB Left	17.71	/	/	16.29	/	/	<=33.01	Pass
		Inner 1RB Right	17.71	/	/	16.29	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant7: -1.42dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge 1RB Left	19.90	/	/	18.48	/	/	<=33.01	Pass
		Edge 1RB Right	20.13	/	/	18.71	/	/	<=33.01	Pass
		Outer_Full	23.97	/	/	22.55	/	/	<=33.01	Pass
		Inner_Full	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Left	25.15	/	/	23.73	/	/	<=33.01	Pass
		Inner 1RB Right	25.46	/	/	24.04	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.93	/	/	18.51	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	23.98	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	25.43	/	/	24.01	/	/	<=33.01	Pass
		Inner 1RB Left	25.22	/	/	23.80	/	/	<=33.01	Pass
		Inner 1RB Right	25.43	/	/	24.01	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Right	20.12	/	/	18.70	/	/	<=33.01	Pass
		Outer_Full	24.17	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	25.76	/	/	24.34	/	/	<=33.01	Pass
		Inner 1RB Left	25.21	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Right	25.45	/	/	24.03	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge 1RB Right	19.65	/	/	18.23	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner 1RB Left	25.21	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Right	25.39	/	/	23.97	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.49	/	/	18.07	/	/	<=33.01	Pass
		Edge 1RB Right	19.62	/	/	18.20	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Left	25.24	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	24.07	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Edge 1RB Right	19.63	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	22.23	/	/	<=33.01	Pass
		Inner_Full	25.80	/	/	24.38	/	/	<=33.01	Pass
		Inner 1RB Left	25.59	/	/	24.17	/	/	<=33.01	Pass
		Inner 1RB Right	25.46	/	/	24.04	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge 1RB Left	19.18	/	/	17.76	/	/	<=33.01	Pass
		Edge 1RB Right	19.56	/	/	18.14	/	/	<=33.01	Pass
		Outer_Full	22.51	/	/	21.09	/	/	<=33.01	Pass

		Inner_Full	24.38	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	24.00	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	24.34	/	/	22.92	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.30	/	/	17.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	17.97	/	/	<=33.01	Pass
		Outer_Full	22.58	/	/	21.16	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.08	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Right	24.26	/	/	22.84	/	/	<=33.01	Pass
		Edge_1RB_Left	19.27	/	/	17.85	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	24.78	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Left	23.97	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Right	24.22	/	/	22.80	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.81	/	/	18.39	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	21.35	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	18.40	/	/	<=33.01	Pass
		Edge_1RB_Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	22.55	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.70	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Right	22.81	/	/	21.39	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge_1RB_Right	20.00	/	/	18.58	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	22.80	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.67	/	/	21.25	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	19.49	/	/	18.07	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	18.18	/	/	<=33.01	Pass
		Outer_Full	19.61	/	/	18.19	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	18.10	/	/	<=33.01	Pass
		Inner_1RB_Left	19.40	/	/	17.98	/	/	<=33.01	Pass
		Inner_1RB_Right	19.66	/	/	18.24	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
		Outer_Full	19.63	/	/	18.21	/	/	<=33.01	Pass
		Inner_Full	19.60	/	/	18.18	/	/	<=33.01	Pass
		Inner_1RB_Left	19.44	/	/	18.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	18.27	/	/	<=33.01	Pass
		Inner_Full	19.83	/	/	18.41	/	/	<=33.01	Pass
		Inner_1RB_Left	19.48	/	/	18.06	/	/	<=33.01	Pass
		Inner_1RB_Right	19.62	/	/	18.20	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.83	/	/	18.41	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Left	23.66	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.95	/	/	22.53	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.35	/	/	17.93	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	18.31	/	/	<=33.01	Pass

		Outer_Full	21.54	/	/	20.12	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Left	23.92	/	/	22.50	/	/	<=33.01	Pass
		Inner_1RB_Right	24.06	/	/	22.64	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	18.26	/	/	<=33.01	Pass
		Outer_Full	21.63	/	/	20.21	/	/	<=33.01	Pass
		Inner_Full	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.62	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.96	/	/	22.54	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	19.41	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	20.08	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.25	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	20.08	/	/	<=33.01	Pass
		Inner_Full	23.47	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Right	23.22	/	/	21.80	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	19.34	/	/	17.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.63	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	20.19	/	/	<=33.01	Pass
		Inner_Full	23.67	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.85	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	21.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.70	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	18.48	/	/	<=33.01	Pass
		Outer_Full	20.99	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	21.47	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Right	21.76	/	/	20.34	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge_1RB_Right	18.83	/	/	17.41	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	19.62	/	/	<=33.01	Pass
		Inner_Full	21.56	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Left	21.66	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	21.67	/	/	20.25	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	19.80	/	/	18.38	/	/	<=33.01	Pass
		Edge_1RB_Right	18.91	/	/	17.49	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	19.71	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.55	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Right	21.74	/	/	20.32	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	17.66	/	/	16.24	/	/	<=33.01	Pass
		Edge_1RB_Right	17.90	/	/	16.48	/	/	<=33.01	Pass
		Outer_Full	17.64	/	/	16.22	/	/	<=33.01	Pass
		Inner_Full	17.65	/	/	16.23	/	/	<=33.01	Pass
		Inner_1RB_Left	17.72	/	/	16.30	/	/	<=33.01	Pass
		Inner_1RB_Right	17.80	/	/	16.38	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	17.72	/	/	16.30	/	/	<=33.01	Pass
		Edge_1RB_Right	17.89	/	/	16.47	/	/	<=33.01	Pass
		Outer_Full	17.60	/	/	16.18	/	/	<=33.01	Pass
		Inner_Full	17.64	/	/	16.22	/	/	<=33.01	Pass
		Inner_1RB_Left	17.61	/	/	16.19	/	/	<=33.01	Pass
		Inner_1RB_Right	17.84	/	/	16.42	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	17.69	/	/	16.27	/	/	<=33.01	Pass

		Edge 1RB Right	17.83	/	/	16.41	/	/	<=33.01	Pass
		Outer Full	17.71	/	/	16.29	/	/	<=33.01	Pass
		Inner Full	17.80	/	/	16.38	/	/	<=33.01	Pass
		Inner 1RB Left	17.66	/	/	16.24	/	/	<=33.01	Pass
		Inner 1RB Right	17.80	/	/	16.38	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	19.78	/	/	18.36	/	/	<=33.01	Pass
		Edge 1RB Right	19.99	/	/	18.57	/	/	<=33.01	Pass
		Outer Full	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner Full	25.26	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Left	25.13	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Right	25.21	/	/	23.79	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.91	/	/	18.49	/	/	<=33.01	Pass
		Edge 1RB Right	20.10	/	/	18.68	/	/	<=33.01	Pass
		Outer Full	23.86	/	/	22.44	/	/	<=33.01	Pass
		Inner Full	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner 1RB Left	25.27	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Right	25.47	/	/	24.05	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	20.10	/	/	18.68	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer Full	24.01	/	/	22.59	/	/	<=33.01	Pass
		Inner Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner 1RB Left	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner 1RB Right	25.37	/	/	23.95	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	19.30	/	/	17.88	/	/	<=33.01	Pass
		Edge 1RB Right	19.42	/	/	18.00	/	/	<=33.01	Pass
		Outer Full	23.35	/	/	21.93	/	/	<=33.01	Pass
		Inner Full	25.26	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Left	25.14	/	/	23.72	/	/	<=33.01	Pass
		Inner 1RB Right	25.23	/	/	23.81	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.41	/	/	17.99	/	/	<=33.01	Pass
		Edge 1RB Right	19.54	/	/	18.12	/	/	<=33.01	Pass
		Outer Full	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner Full	25.29	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	25.25	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Right	25.38	/	/	23.96	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	19.53	/	/	18.11	/	/	<=33.01	Pass
		Edge 1RB Right	19.63	/	/	18.21	/	/	<=33.01	Pass
		Outer Full	23.53	/	/	22.11	/	/	<=33.01	Pass
		Inner Full	25.57	/	/	24.15	/	/	<=33.01	Pass
		Inner 1RB Left	25.46	/	/	24.04	/	/	<=33.01	Pass
		Inner 1RB Right	25.34	/	/	23.92	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Left	19.07	/	/	17.65	/	/	<=33.01	Pass
		Edge 1RB Right	19.30	/	/	17.88	/	/	<=33.01	Pass
		Outer Full	22.38	/	/	20.96	/	/	<=33.01	Pass
		Inner Full	24.29	/	/	22.87	/	/	<=33.01	Pass
		Inner 1RB Left	23.86	/	/	22.44	/	/	<=33.01	Pass
		Inner 1RB Right	24.04	/	/	22.62	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.19	/	/	17.77	/	/	<=33.01	Pass
		Edge 1RB Right	19.43	/	/	18.01	/	/	<=33.01	Pass
		Outer Full	22.41	/	/	20.99	/	/	<=33.01	Pass

		Inner_Full	24.30	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	24.06	/	/	22.64	/	/	<=33.01	Pass
		Inner_1RB_Right	24.17	/	/	22.75	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.30	/	/	17.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.34	/	/	17.92	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	21.08	/	/	<=33.01	Pass
		Inner_Full	24.59	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Left	24.13	/	/	22.71	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	22.65	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	19.63	/	/	18.21	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	21.92	/	/	20.50	/	/	<=33.01	Pass
		Inner_Full	22.36	/	/	20.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	21.12	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	21.29	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.79	/	/	18.37	/	/	<=33.01	Pass
		Edge_1RB_Right	20.03	/	/	18.61	/	/	<=33.01	Pass
		Outer_Full	21.95	/	/	20.53	/	/	<=33.01	Pass
		Inner_Full	22.51	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	21.35	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.90	/	/	18.48	/	/	<=33.01	Pass
		Edge_1RB_Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.60	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Right	22.70	/	/	21.28	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	19.30	/	/	17.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	19.46	/	/	18.04	/	/	<=33.01	Pass
		Inner_Full	19.43	/	/	18.01	/	/	<=33.01	Pass
		Inner_1RB_Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Inner_1RB_Right	19.55	/	/	18.13	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.47	/	/	18.05	/	/	<=33.01	Pass
		Edge_1RB_Right	19.65	/	/	18.23	/	/	<=33.01	Pass
		Outer_Full	19.49	/	/	18.07	/	/	<=33.01	Pass
		Inner_Full	19.51	/	/	18.09	/	/	<=33.01	Pass
		Inner_1RB_Left	19.48	/	/	18.06	/	/	<=33.01	Pass
		Inner_1RB_Right	19.55	/	/	18.13	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	19.56	/	/	18.14	/	/	<=33.01	Pass
		Inner_Full	19.67	/	/	18.25	/	/	<=33.01	Pass
		Inner_1RB_Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Inner_1RB_Right	19.56	/	/	18.14	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.78	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	19.84	/	/	18.42	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	20.01	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	22.33	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	22.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.38	/	/	17.96	/	/	<=33.01	Pass
		Edge_1RB_Right	19.89	/	/	18.47	/	/	<=33.01	Pass
		Outer_Full	21.44	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	22.43	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.78	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	19.77	/	/	18.35	/	/	<=33.01	Pass

		Outer_Full	21.53	/	/	20.11	/	/	<=33.01	Pass	
		Inner_Full	24.04	/	/	22.62	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.75	/	/	22.33	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.81	/	/	22.39	/	/	<=33.01	Pass	
CP-OFDM 16 QAM	2526	Edge_1RB_Left	19.33	/	/	17.91	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.50	/	/	18.08	/	/	<=33.01	Pass	
		Outer_Full	21.40	/	/	19.98	/	/	<=33.01	Pass	
		Inner_Full	23.27	/	/	21.85	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.04	/	/	21.62	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.09	/	/	21.67	/	/	<=33.01	Pass	
		2592.99	Edge_1RB_Left	19.27	/	/	17.85	/	/	<=33.01	Pass
			Edge_1RB_Right	19.50	/	/	18.08	/	/	<=33.01	Pass
	Outer_Full		21.37	/	/	19.95	/	/	<=33.01	Pass	
	Inner_Full		23.35	/	/	21.93	/	/	<=33.01	Pass	
	Inner_1RB_Left		23.03	/	/	21.61	/	/	<=33.01	Pass	
	Inner_1RB_Right		23.09	/	/	21.67	/	/	<=33.01	Pass	
	2659.98	Edge_1RB_Left	19.51	/	/	18.09	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass	
		Outer_Full	21.48	/	/	20.06	/	/	<=33.01	Pass	
		Inner_Full	23.56	/	/	22.14	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.82	/	/	21.40	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.11	/	/	21.69	/	/	<=33.01	Pass	
	CP-OFDM 64 QAM	2526	Edge_1RB_Left	19.60	/	/	18.18	/	/	<=33.01	Pass
			Edge_1RB_Right	19.75	/	/	18.33	/	/	<=33.01	Pass
Outer_Full			20.93	/	/	19.51	/	/	<=33.01	Pass	
Inner_Full			21.38	/	/	19.96	/	/	<=33.01	Pass	
Inner_1RB_Left			21.47	/	/	20.05	/	/	<=33.01	Pass	
Inner_1RB_Right			21.73	/	/	20.31	/	/	<=33.01	Pass	
2592.99		Edge_1RB_Left	19.69	/	/	18.27	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.89	/	/	18.47	/	/	<=33.01	Pass	
		Outer_Full	20.99	/	/	19.57	/	/	<=33.01	Pass	
		Inner_Full	21.45	/	/	20.03	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.50	/	/	20.08	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.72	/	/	20.30	/	/	<=33.01	Pass	
2659.98		Edge_1RB_Left	19.88	/	/	18.46	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.82	/	/	18.40	/	/	<=33.01	Pass	
		Outer_Full	20.99	/	/	19.57	/	/	<=33.01	Pass	
		Inner_Full	21.65	/	/	20.23	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.62	/	/	20.20	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.70	/	/	20.28	/	/	<=33.01	Pass	
CP-OFDM 256 QAM		2526	Edge_1RB_Left	17.50	/	/	16.08	/	/	<=33.01	Pass
			Edge_1RB_Right	17.74	/	/	16.32	/	/	<=33.01	Pass
	Outer_Full		17.52	/	/	16.10	/	/	<=33.01	Pass	
	Inner_Full		17.43	/	/	16.01	/	/	<=33.01	Pass	
	Inner_1RB_Left		17.55	/	/	16.13	/	/	<=33.01	Pass	
	Inner_1RB_Right		17.77	/	/	16.35	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	17.69	/	/	16.27	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.86	/	/	16.44	/	/	<=33.01	Pass	
		Outer_Full	17.53	/	/	16.11	/	/	<=33.01	Pass	
		Inner_Full	17.51	/	/	16.09	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.61	/	/	16.19	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.94	/	/	16.52	/	/	<=33.01	Pass	
	2659.98	Edge_1RB_Left	17.77	/	/	16.35	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.77	/	/	16.35	/	/	<=33.01	Pass	
		Outer_Full	17.59	/	/	16.17	/	/	<=33.01	Pass	
		Inner_Full	17.67	/	/	16.25	/	/	<=33.01	Pass	
Inner_1RB_Left		17.72	/	/	16.30	/	/	<=33.01	Pass		
Inner_1RB_Right		17.75	/	/	16.33	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant7: -1.42dBi;											

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	20.07	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	24.16	/	/	22.74	/	/	<=33.01	Pass
		Inner_Full	25.54	/	/	24.12	/	/	<=33.01	Pass
		Inner_1RB_Left	25.39	/	/	23.97	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	24.01	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	18.69	/	/	<=33.01	Pass
		Edge_1RB_Right	20.37	/	/	18.95	/	/	<=33.01	Pass
		Outer_Full	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	24.20	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	20.21	/	/	18.79	/	/	<=33.01	Pass
		Edge_1RB_Right	20.11	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Right	25.50	/	/	24.08	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	19.58	/	/	18.16	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	18.17	/	/	<=33.01	Pass
		Outer_Full	23.67	/	/	22.25	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	24.13	/	/	<=33.01	Pass
		Inner_1RB_Left	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	25.42	/	/	24.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Edge_1RB_Right	19.76	/	/	18.34	/	/	<=33.01	Pass
		Outer_Full	23.64	/	/	22.22	/	/	<=33.01	Pass
		Inner_Full	25.59	/	/	24.17	/	/	<=33.01	Pass
		Inner_1RB_Left	25.63	/	/	24.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.69	/	/	24.27	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	19.74	/	/	18.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	22.23	/	/	<=33.01	Pass
		Inner_Full	25.69	/	/	24.27	/	/	<=33.01	Pass
		Inner_1RB_Left	25.82	/	/	24.40	/	/	<=33.01	Pass
		Inner_1RB_Right	25.55	/	/	24.13	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	19.20	/	/	17.78	/	/	<=33.01	Pass
		Edge_1RB_Right	19.40	/	/	17.98	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	24.15	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	24.29	/	/	22.87	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.44	/	/	18.02	/	/	<=33.01	Pass
		Edge_1RB_Right	19.56	/	/	18.14	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	24.63	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	24.36	/	/	22.94	/	/	<=33.01	Pass
	2655	Inner_1RB_Right	24.48	/	/	23.06	/	/	<=33.01	Pass
		Edge_1RB_Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass

		Outer_Full	22.67	/	/	21.25	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	24.40	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	24.29	/	/	22.87	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	19.85	/	/	18.43	/	/	<=33.01	Pass
		Edge_1RB_Right	19.93	/	/	18.51	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.86	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Left	19.95	/	/	18.53	/	/	<=33.01	Pass
		Edge_1RB_Right	20.13	/	/	18.71	/	/	<=33.01	Pass
	2592.99	Outer_Full	22.25	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.73	/	/	21.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.97	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Edge_1RB_Left	20.16	/	/	18.74	/	/	<=33.01	Pass
		Edge_1RB_Right	19.95	/	/	18.53	/	/	<=33.01	Pass
	2655	Outer_Full	22.21	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.85	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Right	22.75	/	/	21.33	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	19.72	/	/	18.30	/	/	<=33.01	Pass
		Inner_Full	19.67	/	/	18.25	/	/	<=33.01	Pass
		Inner_1RB_Left	19.59	/	/	18.17	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	18.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.75	/	/	18.33	/	/	<=33.01	Pass
		Outer_Full	19.79	/	/	18.37	/	/	<=33.01	Pass
		Inner_Full	19.76	/	/	18.34	/	/	<=33.01	Pass
		Inner_1RB_Left	19.68	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Right	19.74	/	/	18.32	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	19.79	/	/	18.37	/	/	<=33.01	Pass
		Edge_1RB_Right	19.61	/	/	18.19	/	/	<=33.01	Pass
		Outer_Full	19.70	/	/	18.28	/	/	<=33.01	Pass
		Inner_Full	19.73	/	/	18.31	/	/	<=33.01	Pass
		Inner_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Inner_1RB_Right	19.61	/	/	18.19	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	19.49	/	/	18.07	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	18.26	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	20.29	/	/	<=33.01	Pass
		Inner_Full	24.08	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	23.87	/	/	22.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge_1RB_Right	19.77	/	/	18.35	/	/	<=33.01	Pass
		Outer_Full	21.75	/	/	20.33	/	/	<=33.01	Pass
		Inner_Full	24.13	/	/	22.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.92	/	/	22.50	/	/	<=33.01	Pass
		Inner_1RB_Right	24.02	/	/	22.60	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	19.68	/	/	18.26	/	/	<=33.01	Pass
		Edge_1RB_Right	19.63	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	24.08	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Left	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	22.65	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	19.49	/	/	18.07	/	/	<=33.01	Pass

		Edge 1RB Right	19.54	/	/	18.12	/	/	<=33.01	Pass
		Outer Full	21.71	/	/	20.29	/	/	<=33.01	Pass
		Inner Full	23.63	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Inner 1RB Right	23.19	/	/	21.77	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge 1RB Right	19.67	/	/	18.25	/	/	<=33.01	Pass
		Outer Full	21.68	/	/	20.26	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	22.28	/	/	<=33.01	Pass
		Inner 1RB Left	23.18	/	/	21.76	/	/	<=33.01	Pass
	2655	Inner 1RB Right	23.33	/	/	21.91	/	/	<=33.01	Pass
		Edge 1RB Left	19.83	/	/	18.41	/	/	<=33.01	Pass
		Edge 1RB Right	19.87	/	/	18.45	/	/	<=33.01	Pass
		Outer Full	21.69	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	23.71	/	/	22.29	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Inner 1RB Left	23.48	/	/	22.06	/	/	<=33.01	Pass
		Inner 1RB Right	23.62	/	/	22.20	/	/	<=33.01	Pass
		Edge 1RB Left	19.78	/	/	18.36	/	/	<=33.01	Pass
		Edge 1RB Right	19.91	/	/	18.49	/	/	<=33.01	Pass
		Outer Full	21.20	/	/	19.78	/	/	<=33.01	Pass
	2592.99	Inner Full	21.66	/	/	20.24	/	/	<=33.01	Pass
		Inner 1RB Left	21.72	/	/	20.30	/	/	<=33.01	Pass
		Inner 1RB Right	21.83	/	/	20.41	/	/	<=33.01	Pass
		Edge 1RB Left	19.89	/	/	18.47	/	/	<=33.01	Pass
		Edge 1RB Right	20.12	/	/	18.70	/	/	<=33.01	Pass
	2655	Outer Full	21.21	/	/	19.79	/	/	<=33.01	Pass
		Inner Full	21.74	/	/	20.32	/	/	<=33.01	Pass
		Inner 1RB Left	21.80	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Right	21.96	/	/	20.54	/	/	<=33.01	Pass
		Edge 1RB Left	19.64	/	/	18.22	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Edge 1RB Right	19.53	/	/	18.11	/	/	<=33.01	Pass
		Outer Full	21.17	/	/	19.75	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	20.26	/	/	<=33.01	Pass
		Inner 1RB Left	21.49	/	/	20.07	/	/	<=33.01	Pass
		Inner 1RB Right	21.38	/	/	19.96	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	17.69	/	/	16.27	/	/	<=33.01	Pass
		Edge 1RB Right	17.77	/	/	16.35	/	/	<=33.01	Pass
		Outer Full	17.80	/	/	16.38	/	/	<=33.01	Pass
		Inner Full	17.73	/	/	16.31	/	/	<=33.01	Pass
		Inner 1RB Left	17.72	/	/	16.30	/	/	<=33.01	Pass
	2655	Inner 1RB Right	17.81	/	/	16.39	/	/	<=33.01	Pass
		Edge 1RB Left	17.73	/	/	16.31	/	/	<=33.01	Pass
		Edge 1RB Right	18.03	/	/	16.61	/	/	<=33.01	Pass
		Outer Full	17.75	/	/	16.33	/	/	<=33.01	Pass
		Inner Full	17.82	/	/	16.40	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	17.89	/	/	16.47	/	/	<=33.01	Pass
		Inner 1RB Right	18.04	/	/	16.62	/	/	<=33.01	Pass
		Edge 1RB Left	17.98	/	/	16.56	/	/	<=33.01	Pass
		Edge 1RB Right	17.82	/	/	16.40	/	/	<=33.01	Pass
		Outer Full	17.77	/	/	16.35	/	/	<=33.01	Pass
	2655	Inner Full	17.73	/	/	16.31	/	/	<=33.01	Pass
		Inner 1RB Left	17.92	/	/	16.50	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	20.10	/	/	18.68	/	/	<=33.01	Pass
		Edge 1RB Right	20.09	/	/	18.67	/	/	<=33.01	Pass
		Outer Full	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner Full	25.53	/	/	24.11	/	/	<=33.01	Pass
		Inner 1RB Left	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner 1RB Right	25.52	/	/	24.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.25	/	/	18.83	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	18.86	/	/	<=33.01	Pass
		Outer Full	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner Full	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner 1RB Left	25.66	/	/	24.24	/	/	<=33.01	Pass
		Inner 1RB Right	25.62	/	/	24.20	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	20.13	/	/	18.71	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	18.86	/	/	<=33.01	Pass
		Outer Full	24.20	/	/	22.78	/	/	<=33.01	Pass
		Inner Full	25.66	/	/	24.24	/	/	<=33.01	Pass
		Inner 1RB Left	25.43	/	/	24.01	/	/	<=33.01	Pass
		Inner 1RB Right	25.58	/	/	24.16	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	19.54	/	/	18.12	/	/	<=33.01	Pass
		Edge 1RB Right	19.66	/	/	18.24	/	/	<=33.01	Pass
		Outer Full	23.62	/	/	22.20	/	/	<=33.01	Pass
		Inner Full	25.57	/	/	24.15	/	/	<=33.01	Pass
		Inner 1RB Left	25.33	/	/	23.91	/	/	<=33.01	Pass
		Inner 1RB Right	25.38	/	/	23.96	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Edge 1RB Right	19.73	/	/	18.31	/	/	<=33.01	Pass
		Outer Full	23.72	/	/	22.30	/	/	<=33.01	Pass
		Inner Full	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner 1RB Left	25.59	/	/	24.17	/	/	<=33.01	Pass
		Inner 1RB Right	25.77	/	/	24.35	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	19.69	/	/	18.27	/	/	<=33.01	Pass
		Edge 1RB Right	19.69	/	/	18.27	/	/	<=33.01	Pass
		Outer Full	23.68	/	/	22.26	/	/	<=33.01	Pass
		Inner Full	25.70	/	/	24.28	/	/	<=33.01	Pass
		Inner 1RB Left	25.47	/	/	24.05	/	/	<=33.01	Pass
		Inner 1RB Right	25.56	/	/	24.14	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	19.35	/	/	17.93	/	/	<=33.01	Pass
		Edge 1RB Right	19.44	/	/	18.02	/	/	<=33.01	Pass
		Outer Full	22.62	/	/	21.20	/	/	<=33.01	Pass
		Inner Full	24.57	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	24.22	/	/	22.80	/	/	<=33.01	Pass
		Inner 1RB Right	24.33	/	/	22.91	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Edge 1RB Right	19.53	/	/	18.11	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	21.32	/	/	<=33.01	Pass
		Inner Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	24.42	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Right	24.21	/	/	22.79	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Edge 1RB Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer Full	22.69	/	/	21.27	/	/	<=33.01	Pass
		Inner Full	24.71	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	24.21	/	/	22.79	/	/	<=33.01	Pass
		Inner 1RB Right	24.35	/	/	22.93	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	20.03	/	/	18.61	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	18.60	/	/	<=33.01	Pass

		Outer_Full	22.16	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	22.60	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	21.34	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.13	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	20.11	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.77	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	21.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.83	/	/	21.41	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	20.04	/	/	18.62	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.83	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	22.99	/	/	21.57	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.62	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	19.65	/	/	18.23	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	18.27	/	/	<=33.01	Pass
		Inner_Full	19.72	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Left	19.61	/	/	18.19	/	/	<=33.01	Pass
		Inner_1RB_Right	19.62	/	/	18.20	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.73	/	/	18.31	/	/	<=33.01	Pass
		Edge_1RB_Right	19.81	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	19.80	/	/	18.38	/	/	<=33.01	Pass
		Inner_Full	19.82	/	/	18.40	/	/	<=33.01	Pass
		Inner_1RB_Left	19.78	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Right	19.78	/	/	18.36	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	18.26	/	/	<=33.01	Pass
		Outer_Full	19.75	/	/	18.33	/	/	<=33.01	Pass
		Inner_Full	19.75	/	/	18.33	/	/	<=33.01	Pass
		Inner_1RB_Left	19.72	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Right	19.67	/	/	18.25	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.53	/	/	18.11	/	/	<=33.01	Pass
		Edge_1RB_Right	19.53	/	/	18.11	/	/	<=33.01	Pass
		Outer_Full	21.64	/	/	20.22	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	22.64	/	/	<=33.01	Pass
		Inner_1RB_Left	24.11	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Right	24.15	/	/	22.73	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Edge_1RB_Right	19.85	/	/	18.43	/	/	<=33.01	Pass
		Outer_Full	21.77	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	24.13	/	/	22.71	/	/	<=33.01	Pass
		Inner_1RB_Left	24.14	/	/	22.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.82	/	/	22.40	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	19.61	/	/	18.19	/	/	<=33.01	Pass
		Edge_1RB_Right	19.55	/	/	18.13	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Left	24.00	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	24.05	/	/	22.63	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.88	/	/	18.46	/	/	<=33.01	Pass
		Edge_1RB_Right	19.78	/	/	18.36	/	/	<=33.01	Pass
		Outer_Full	21.66	/	/	20.24	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.47	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	22.11	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.75	/	/	18.33	/	/	<=33.01	Pass

		Edge 1RB Right	19.62	/	/	18.20	/	/	<=33.01	Pass	
		Outer Full	21.70	/	/	20.28	/	/	<=33.01	Pass	
		Inner Full	23.66	/	/	22.24	/	/	<=33.01	Pass	
		Inner 1RB Left	23.29	/	/	21.87	/	/	<=33.01	Pass	
		Inner 1RB Right	23.08	/	/	21.66	/	/	<=33.01	Pass	
	2649.99	Edge 1RB Left	19.48	/	/	18.06	/	/	<=33.01	Pass	
		Edge 1RB Right	19.67	/	/	18.25	/	/	<=33.01	Pass	
		Outer Full	21.70	/	/	20.28	/	/	<=33.01	Pass	
		Inner Full	23.67	/	/	22.25	/	/	<=33.01	Pass	
		Inner 1RB Left	23.14	/	/	21.72	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2536.02	Inner 1RB Right	23.29	/	/	21.87	/	/	<=33.01	Pass	
		Edge 1RB Left	19.50	/	/	18.08	/	/	<=33.01	Pass	
		Edge 1RB Right	19.54	/	/	18.12	/	/	<=33.01	Pass	
		Outer Full	21.12	/	/	19.70	/	/	<=33.01	Pass	
		Inner Full	21.62	/	/	20.20	/	/	<=33.01	Pass	
		Inner 1RB Left	21.38	/	/	19.96	/	/	<=33.01	Pass	
	2592.99	Inner 1RB Right	21.39	/	/	19.97	/	/	<=33.01	Pass	
		Edge 1RB Left	20.06	/	/	18.64	/	/	<=33.01	Pass	
		Edge 1RB Right	19.92	/	/	18.50	/	/	<=33.01	Pass	
		Outer Full	21.24	/	/	19.82	/	/	<=33.01	Pass	
		Inner Full	21.73	/	/	20.31	/	/	<=33.01	Pass	
		Inner 1RB Left	21.82	/	/	20.40	/	/	<=33.01	Pass	
	2649.99	Inner 1RB Right	21.80	/	/	20.38	/	/	<=33.01	Pass	
		Edge 1RB Left	19.91	/	/	18.49	/	/	<=33.01	Pass	
		Edge 1RB Right	20.03	/	/	18.61	/	/	<=33.01	Pass	
		Outer Full	21.19	/	/	19.77	/	/	<=33.01	Pass	
		Inner Full	21.68	/	/	20.26	/	/	<=33.01	Pass	
		Inner 1RB Left	21.79	/	/	20.37	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2536.02	Inner 1RB Right	21.92	/	/	20.50	/	/	<=33.01	Pass
			Edge 1RB Left	17.86	/	/	16.44	/	/	<=33.01	Pass
			Edge 1RB Right	17.75	/	/	16.33	/	/	<=33.01	Pass
			Outer Full	17.73	/	/	16.31	/	/	<=33.01	Pass
Inner Full			17.65	/	/	16.23	/	/	<=33.01	Pass	
Inner 1RB Left			17.82	/	/	16.40	/	/	<=33.01	Pass	
2592.99		Inner 1RB Right	17.77	/	/	16.35	/	/	<=33.01	Pass	
		Edge 1RB Left	17.85	/	/	16.43	/	/	<=33.01	Pass	
		Edge 1RB Right	17.98	/	/	16.56	/	/	<=33.01	Pass	
		Outer Full	17.75	/	/	16.33	/	/	<=33.01	Pass	
		Inner Full	17.86	/	/	16.44	/	/	<=33.01	Pass	
		Inner 1RB Left	17.89	/	/	16.47	/	/	<=33.01	Pass	
2649.99		Inner 1RB Right	18.00	/	/	16.58	/	/	<=33.01	Pass	
		Edge 1RB Left	17.80	/	/	16.38	/	/	<=33.01	Pass	
		Edge 1RB Right	17.89	/	/	16.47	/	/	<=33.01	Pass	
		Outer Full	17.78	/	/	16.36	/	/	<=33.01	Pass	
		Inner Full	17.81	/	/	16.39	/	/	<=33.01	Pass	
		Inner 1RB Left	17.83	/	/	16.41	/	/	<=33.01	Pass	
	Inner 1RB Right	17.94	/	/	16.52	/	/	<=33.01	Pass		
	Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	20.01	/	/	18.59	/	/	<=33.01	Pass
		Edge 1RB Right	20.26	/	/	18.84	/	/	<=33.01	Pass
		Outer_Full	24.17	/	/	22.75	/	/	<=33.01	Pass

		Inner_Full	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner_1RB_Left	25.41	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Right	25.63	/	/	24.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.25	/	/	18.83	/	/	<=33.01	Pass
		Edge_1RB_Right	20.17	/	/	18.75	/	/	<=33.01	Pass
		Outer_Full	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner_Full	25.60	/	/	24.18	/	/	<=33.01	Pass
		Inner_1RB_Left	25.57	/	/	24.15	/	/	<=33.01	Pass
		Inner_1RB_Right	25.69	/	/	24.27	/	/	<=33.01	Pass
		Edge_1RB_Left	20.05	/	/	18.63	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Right	20.18	/	/	18.76	/	/	<=33.01	Pass
		Outer_Full	24.26	/	/	22.84	/	/	<=33.01	Pass
		Inner_Full	25.68	/	/	24.26	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.54	/	/	24.12	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	19.61	/	/	18.19	/	/	<=33.01	Pass
		Edge_1RB_Right	19.75	/	/	18.33	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Left	25.51	/	/	24.09	/	/	<=33.01	Pass
		Inner_1RB_Right	25.49	/	/	24.07	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.62	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Outer_Full	23.70	/	/	22.28	/	/	<=33.01	Pass
		Inner_Full	25.57	/	/	24.15	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	23.96	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.59	/	/	18.17	/	/	<=33.01	Pass
		Edge_1RB_Right	19.71	/	/	18.29	/	/	<=33.01	Pass
		Outer_Full	23.76	/	/	22.34	/	/	<=33.01	Pass
		Inner_Full	25.71	/	/	24.29	/	/	<=33.01	Pass
		Inner_1RB_Left	25.35	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	24.20	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	19.37	/	/	17.95	/	/	<=33.01	Pass
		Edge_1RB_Right	19.61	/	/	18.19	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	24.20	/	/	22.78	/	/	<=33.01	Pass
		Inner_1RB_Right	24.42	/	/	23.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.41	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	19.36	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	24.63	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	24.20	/	/	22.78	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.49	/	/	18.07	/	/	<=33.01	Pass
		Edge_1RB_Right	19.52	/	/	18.10	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	24.75	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Left	24.17	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Right	24.45	/	/	23.03	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	19.91	/	/	18.49	/	/	<=33.01	Pass
		Edge_1RB_Right	20.15	/	/	18.73	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.70	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.03	/	/	18.61	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	18.48	/	/	<=33.01	Pass

		Outer_Full	22.20	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.95	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Right	22.75	/	/	21.33	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.99	/	/	18.57	/	/	<=33.01	Pass
		Edge_1RB_Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer_Full	22.30	/	/	20.88	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	22.74	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Right	22.91	/	/	21.49	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	19.64	/	/	18.22	/	/	<=33.01	Pass
		Edge_1RB_Right	19.84	/	/	18.42	/	/	<=33.01	Pass
		Outer_Full	19.75	/	/	18.33	/	/	<=33.01	Pass
		Inner_Full	19.70	/	/	18.28	/	/	<=33.01	Pass
		Inner_1RB_Left	19.63	/	/	18.21	/	/	<=33.01	Pass
		Inner_1RB_Right	19.85	/	/	18.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.70	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	18.35	/	/	<=33.01	Pass
		Inner_Full	19.80	/	/	18.38	/	/	<=33.01	Pass
		Inner_1RB_Left	19.71	/	/	18.29	/	/	<=33.01	Pass
		Inner_1RB_Right	19.67	/	/	18.25	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.60	/	/	18.18	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	18.27	/	/	<=33.01	Pass
		Outer_Full	19.86	/	/	18.44	/	/	<=33.01	Pass
		Inner_Full	19.78	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Left	19.67	/	/	18.25	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	18.28	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	19.60	/	/	18.18	/	/	<=33.01	Pass
		Edge_1RB_Right	19.98	/	/	18.56	/	/	<=33.01	Pass
		Outer_Full	21.68	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	24.04	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Left	23.99	/	/	22.57	/	/	<=33.01	Pass
		Inner_1RB_Right	24.20	/	/	22.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.69	/	/	18.27	/	/	<=33.01	Pass
		Edge_1RB_Right	18.62	/	/	17.20	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	20.29	/	/	<=33.01	Pass
		Inner_Full	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.93	/	/	22.51	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.77	/	/	18.35	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	18.24	/	/	<=33.01	Pass
		Outer_Full	21.78	/	/	20.36	/	/	<=33.01	Pass
		Inner_Full	24.13	/	/	22.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	24.12	/	/	22.70	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	19.43	/	/	18.01	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	18.17	/	/	<=33.01	Pass
		Outer_Full	21.68	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.15	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	21.92	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	18.05	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	23.62	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	23.32	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	21.63	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.49	/	/	18.07	/	/	<=33.01	Pass

		Edge 1RB Right	19.55	/	/	18.13	/	/	<=33.01	Pass
		Outer Full	21.78	/	/	20.36	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	22.28	/	/	<=33.01	Pass
		Inner 1RB Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Inner 1RB Right	23.46	/	/	22.04	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge 1RB Left	19.79	/	/	18.37	/	/	<=33.01	Pass
		Edge 1RB Right	20.00	/	/	18.58	/	/	<=33.01	Pass
		Outer Full	21.13	/	/	19.71	/	/	<=33.01	Pass
		Inner Full	21.64	/	/	20.22	/	/	<=33.01	Pass
		Inner 1RB Left	21.78	/	/	20.36	/	/	<=33.01	Pass
		Inner 1RB Right	21.96	/	/	20.54	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.01	/	/	18.59	/	/	<=33.01	Pass
		Edge 1RB Right	19.88	/	/	18.46	/	/	<=33.01	Pass
		Outer Full	21.17	/	/	19.75	/	/	<=33.01	Pass
		Inner Full	21.66	/	/	20.24	/	/	<=33.01	Pass
		Inner 1RB Left	21.80	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Right	21.69	/	/	20.27	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	19.84	/	/	18.42	/	/	<=33.01	Pass
		Edge 1RB Right	19.99	/	/	18.57	/	/	<=33.01	Pass
		Outer Full	21.32	/	/	19.90	/	/	<=33.01	Pass
		Inner Full	21.74	/	/	20.32	/	/	<=33.01	Pass
		Inner 1RB Left	21.76	/	/	20.34	/	/	<=33.01	Pass
		Inner 1RB Right	21.86	/	/	20.44	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge 1RB Left	17.73	/	/	16.31	/	/	<=33.01	Pass
		Edge 1RB Right	17.96	/	/	16.54	/	/	<=33.01	Pass
		Outer Full	17.81	/	/	16.39	/	/	<=33.01	Pass
		Inner Full	17.73	/	/	16.31	/	/	<=33.01	Pass
		Inner 1RB Left	17.78	/	/	16.36	/	/	<=33.01	Pass
		Inner 1RB Right	17.99	/	/	16.57	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	17.91	/	/	16.49	/	/	<=33.01	Pass
		Edge 1RB Right	17.74	/	/	16.32	/	/	<=33.01	Pass
		Outer Full	17.73	/	/	16.31	/	/	<=33.01	Pass
		Inner Full	17.79	/	/	16.37	/	/	<=33.01	Pass
		Inner 1RB Left	17.84	/	/	16.42	/	/	<=33.01	Pass
		Inner 1RB Right	17.78	/	/	16.36	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	17.78	/	/	16.36	/	/	<=33.01	Pass
		Edge 1RB Right	17.94	/	/	16.52	/	/	<=33.01	Pass
		Outer Full	17.86	/	/	16.44	/	/	<=33.01	Pass
		Inner Full	17.86	/	/	16.44	/	/	<=33.01	Pass
		Inner 1RB Left	17.72	/	/	16.30	/	/	<=33.01	Pass
		Inner 1RB Right	17.89	/	/	16.47	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant3	Sum	Ant7	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	20.08	/	/	18.66	/	/	<=33.01	Pass
		Edge 1RB Right	20.18	/	/	18.76	/	/	<=33.01	Pass
		Outer Full	24.16	/	/	22.74	/	/	<=33.01	Pass
		Inner Full	25.56	/	/	24.14	/	/	<=33.01	Pass
		Inner 1RB Left	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner 1RB Right	25.50	/	/	24.08	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.16	/	/	18.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer Full	24.18	/	/	22.76	/	/	<=33.01	Pass

		Inner_Full	25.60	/	/	24.18	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	24.24	/	/	<=33.01	Pass
		Inner_1RB_Right	25.64	/	/	24.22	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	20.25	/	/	18.83	/	/	<=33.01	Pass
		Edge_1RB_Right	20.14	/	/	18.72	/	/	<=33.01	Pass
		Outer_Full	24.25	/	/	22.83	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	24.04	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	19.59	/	/	18.17	/	/	<=33.01	Pass
		Edge_1RB_Right	19.76	/	/	18.34	/	/	<=33.01	Pass
		Outer_Full	23.59	/	/	22.17	/	/	<=33.01	Pass
		Inner_Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Left	25.37	/	/	23.95	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	24.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.74	/	/	18.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.51	/	/	18.09	/	/	<=33.01	Pass
		Outer_Full	23.72	/	/	22.30	/	/	<=33.01	Pass
		Inner_Full	25.57	/	/	24.15	/	/	<=33.01	Pass
		Inner_1RB_Left	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Right	25.55	/	/	24.13	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.73	/	/	18.31	/	/	<=33.01	Pass
		Edge_1RB_Right	19.62	/	/	18.20	/	/	<=33.01	Pass
		Outer_Full	23.71	/	/	22.29	/	/	<=33.01	Pass
		Inner_Full	25.59	/	/	24.17	/	/	<=33.01	Pass
		Inner_1RB_Left	25.43	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Right	25.49	/	/	24.07	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	19.41	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	24.55	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Left	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_1RB_Right	24.25	/	/	22.83	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.45	/	/	18.03	/	/	<=33.01	Pass
		Edge_1RB_Right	19.36	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	22.74	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	24.29	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.33	/	/	22.91	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.50	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	19.49	/	/	18.07	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	24.65	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Left	24.28	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.23	/	/	22.81	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.94	/	/	18.52	/	/	<=33.01	Pass
		Edge_1RB_Right	20.07	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	22.21	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	22.80	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Right	22.88	/	/	21.46	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.99	/	/	18.57	/	/	<=33.01	Pass
		Edge_1RB_Right	19.88	/	/	18.46	/	/	<=33.01	Pass
		Outer_Full	22.17	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.85	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	21.24	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.92	/	/	18.50	/	/	<=33.01	Pass
		Edge_1RB_Right	20.02	/	/	18.60	/	/	<=33.01	Pass

		Outer_Full	22.26	/	/	20.84	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.83	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	21.50	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.74	/	/	18.32	/	/	<=33.01	Pass
		Outer_Full	19.60	/	/	18.18	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	18.24	/	/	<=33.01	Pass
		Inner_1RB_Left	19.68	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Right	19.64	/	/	18.22	/	/	<=33.01	Pass
		Edge_1RB_Left	19.70	/	/	18.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.63	/	/	18.21	/	/	<=33.01	Pass
	2592.99	Outer_Full	19.82	/	/	18.40	/	/	<=33.01	Pass
		Inner_Full	19.78	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Left	19.91	/	/	18.49	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Left	19.71	/	/	18.29	/	/	<=33.01	Pass
		Edge_1RB_Right	19.65	/	/	18.23	/	/	<=33.01	Pass
	2640	Outer_Full	19.80	/	/	18.38	/	/	<=33.01	Pass
		Inner_Full	19.76	/	/	18.34	/	/	<=33.01	Pass
		Inner_1RB_Left	19.65	/	/	18.23	/	/	<=33.01	Pass
		Inner_1RB_Right	19.75	/	/	18.33	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	21.68	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	24.01	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Right	24.03	/	/	22.61	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.68	/	/	18.26	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	18.18	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	24.15	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Left	24.04	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Right	24.17	/	/	22.75	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.72	/	/	18.30	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	21.75	/	/	20.33	/	/	<=33.01	Pass
		Inner_Full	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	24.06	/	/	22.64	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	19.52	/	/	18.10	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	18.24	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	18.52	/	/	<=33.01	Pass
		Edge_1RB_Right	19.74	/	/	18.32	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.55	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	21.88	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.16	/	/	<=33.01	Pass
		Outer_Full	21.69	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	23.67	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Left	23.19	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.97	/	/	18.55	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Right	20.01	/	/	18.59	/	/	<=33.01	Pass	
		Outer_Full	21.17	/	/	19.75	/	/	<=33.01	Pass	
		Inner_Full	21.63	/	/	20.21	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.89	/	/	20.47	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.87	/	/	20.45	/	/	<=33.01	Pass	
		Edge_1RB_Left	19.57	/	/	18.15	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.49	/	/	18.07	/	/	<=33.01	Pass	
		Outer_Full	21.15	/	/	19.73	/	/	<=33.01	Pass	
		Inner_Full	21.74	/	/	20.32	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.55	/	/	20.13	/	/	<=33.01	Pass	
	Inner_1RB_Right	21.28	/	/	19.86	/	/	<=33.01	Pass		
	2640	Edge_1RB_Left	19.97	/	/	18.55	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.96	/	/	18.54	/	/	<=33.01	Pass	
		Outer_Full	21.26	/	/	19.84	/	/	<=33.01	Pass	
		Inner_Full	21.67	/	/	20.25	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.80	/	/	20.38	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.89	/	/	20.47	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	17.81	/	/	16.39	/	/	<=33.01	Pass
			Edge_1RB_Right	17.88	/	/	16.46	/	/	<=33.01	Pass
			Outer_Full	17.65	/	/	16.23	/	/	<=33.01	Pass
Inner_Full			17.76	/	/	16.34	/	/	<=33.01	Pass	
Inner_1RB_Left			17.84	/	/	16.42	/	/	<=33.01	Pass	
Inner_1RB_Right			18.00	/	/	16.58	/	/	<=33.01	Pass	
2592.99		Edge_1RB_Left	17.85	/	/	16.43	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.81	/	/	16.39	/	/	<=33.01	Pass	
		Outer_Full	17.71	/	/	16.29	/	/	<=33.01	Pass	
		Inner_Full	17.76	/	/	16.34	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.96	/	/	16.54	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.77	/	/	16.35	/	/	<=33.01	Pass	
2640		Edge_1RB_Left	17.87	/	/	16.45	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.85	/	/	16.43	/	/	<=33.01	Pass	
		Outer_Full	17.81	/	/	16.39	/	/	<=33.01	Pass	
		Inner_Full	17.80	/	/	16.38	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.94	/	/	16.52	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.81	/	/	16.39	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant7: -1.42dBi; 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	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-11.30	-0.0044	>=-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	8.70	9.63	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.69	9.65	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.66	9.54	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.68	9.49	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.66	9.46	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.69	9.59	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.66	9.53	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.69	9.83	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.69	9.64	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	13.04	14.10	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.05	14.11	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.03	14.15	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.11	14.10	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.02	14.06	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.74	14.80	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.72	14.83	/	Pass

CP-OFDM 64 QAM	2592.99	Outer Full	13.77	14.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	13.76	14.79	/	Pass

3.1.3 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	18.11	19.46	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	18.15	19.42	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	18.16	19.39	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	18.16	19.40	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	18.06	19.40	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	18.35	19.88	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	18.41	19.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	18.37	19.86	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	18.36	19.80	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n41 SCS=30kHz SISO 25MHz 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	23.29	24.76	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	23.09	24.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	23.05	24.75	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	23.22	24.75	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	23.06	24.66	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	23.38	25.02	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	23.45	24.92	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	23.44	25.05	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	23.41	25.09	/	Pass

3.1.5 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	27.12	28.96	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	27.06	29.22	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	27.08	29.03	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	27.11	29.18	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	27.08	29.12	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	28.09	30.16	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	28.11	30.04	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	28.00	30.16	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	28.04	30.07	/	Pass

3.1.6 30_S_35M_NTNV

5G NR n41 SCS=30kHz SISO 35MHz 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	32.43	34.88	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.49	34.78	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.41	34.84	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.56	34.93	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.44	34.91	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	33.09	35.52	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.22	35.58	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.13	35.62	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.19	35.58	/	Pass

3.1.7 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	36.17	38.66	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.20	38.67	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.00	38.59	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.11	38.72	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.03	38.63	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.08	40.69	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.11	40.73	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.05	40.79	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.04	40.76	/	Pass

3.1.8 30_S_45M_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	39.14	41.96	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	38.97	42.04	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	39.06	41.98	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	39.04	42.13	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.96	42.04	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.88	46.00	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	42.91	46.14	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	42.81	46.02	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.89	46.02	/	Pass

3.1.9 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	46.11	49.30	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.03	49.29	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.91	49.35	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.12	49.37	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.98	49.28	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.82	50.85	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.74	51.12	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.86	51.11	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.81	51.02	/	Pass

3.1.10 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	58.27	62.07	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.24	62.08	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.13	62.15	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.20	62.19	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.08	62.17	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.16	62.09	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.09	62.12	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.20	62.10	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.13	62.06	/	Pass

3.1.11 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	64.92	69.31	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.70	69.54	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.74	69.31	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.74	69.42	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.82	69.41	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.04	72.63	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.03	72.55	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.08	72.61	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.84	72.60	/	Pass

3.1.12 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	77.77	82.76	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.56	83.08	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.67	82.89	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.72	82.84	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.51	82.67	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.04	83.24	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.92	83.12	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.15	83.34	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.88	83.29	/	Pass

3.1.13 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	87.29	93.24	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.17	93.05	/	Pass

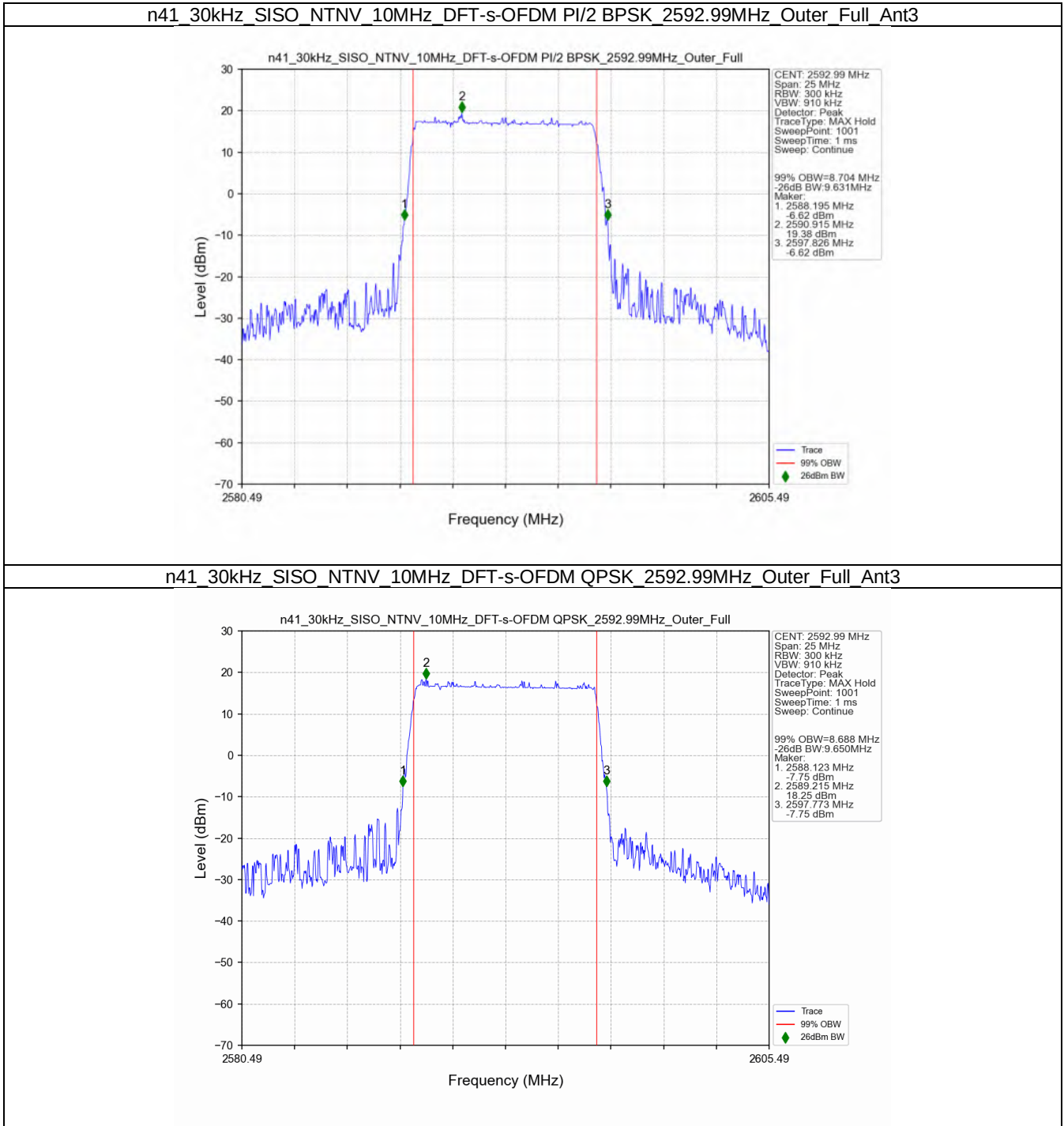
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.16	92.99	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.19	93.00	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.24	93.08	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.02	93.79	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.98	93.85	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.71	93.72	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.55	93.63	/	Pass

3.1.14 30_S_100M_NTNV

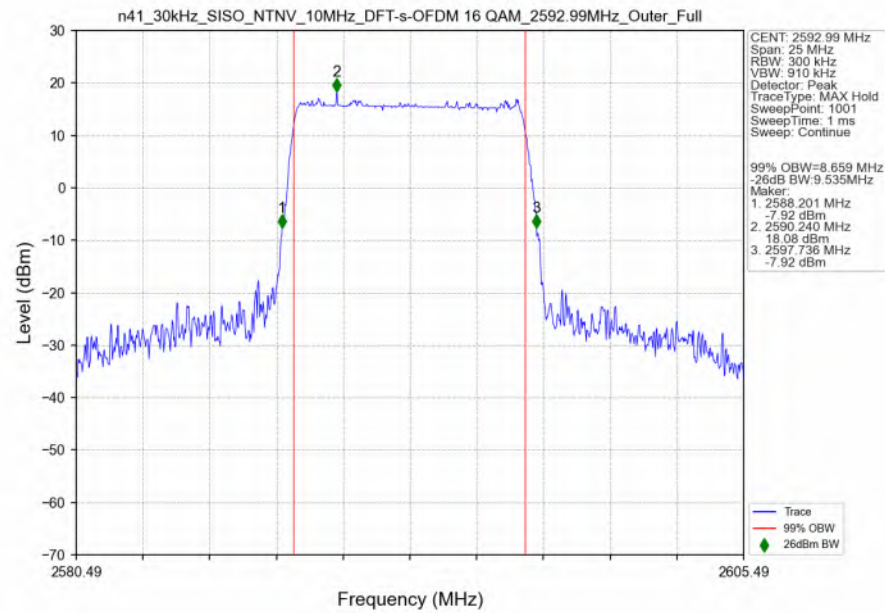
5G NR n41 SCS=30kHz SISO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.27	103.65	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.23	103.55	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.07	103.50	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.22	103.64	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.27	103.58	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.37	104.72	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.15	104.59	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.21	104.43	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.94	104.51	/	Pass

3.2 Test Graph

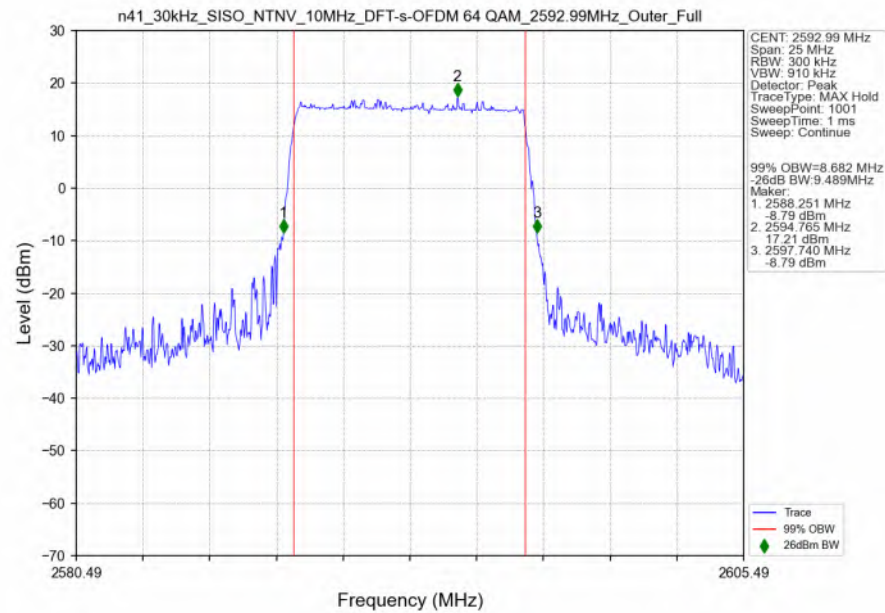
3.2.1 30_S_10M_NTNV



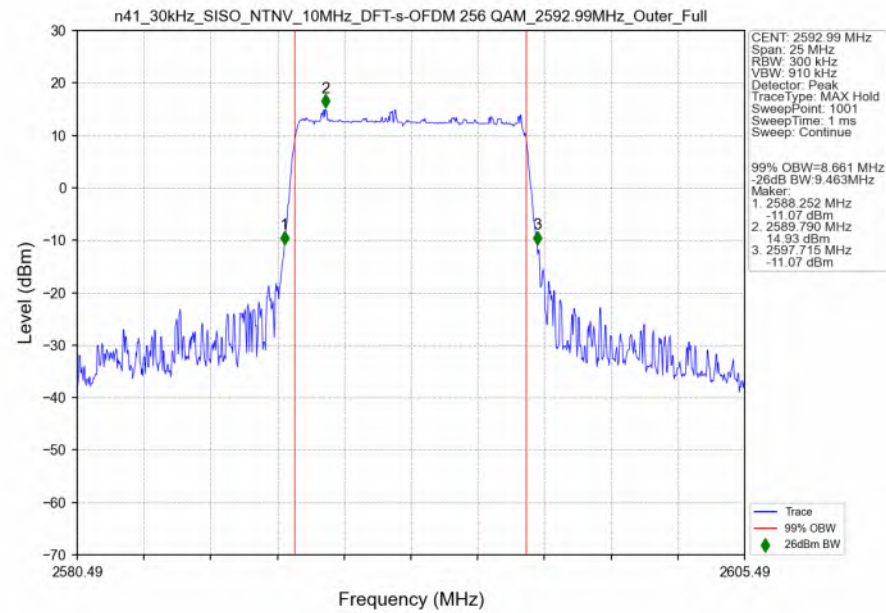
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



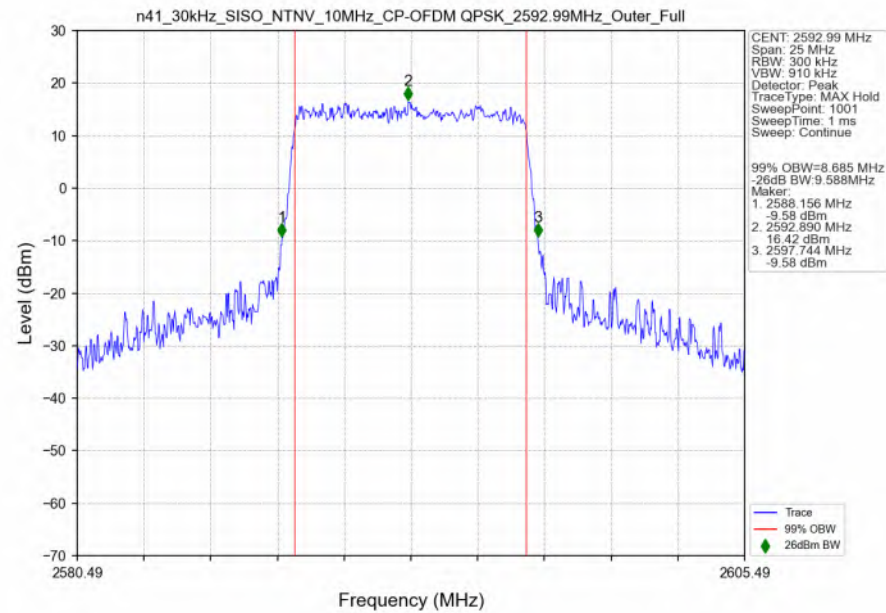
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



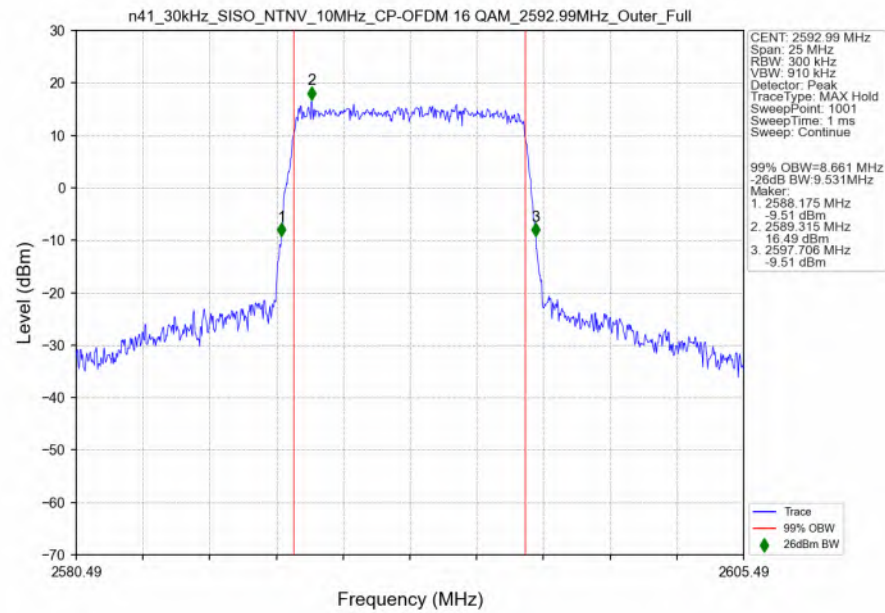
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



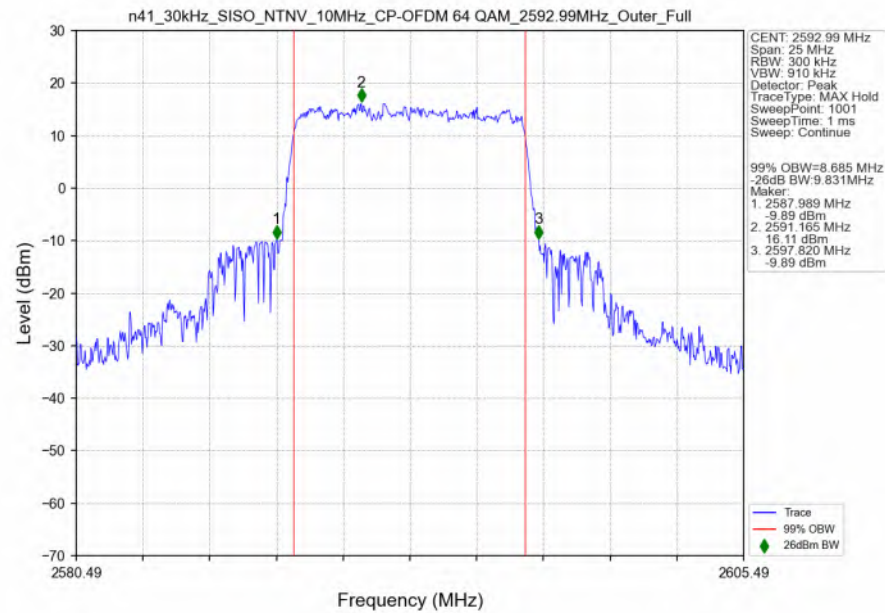
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

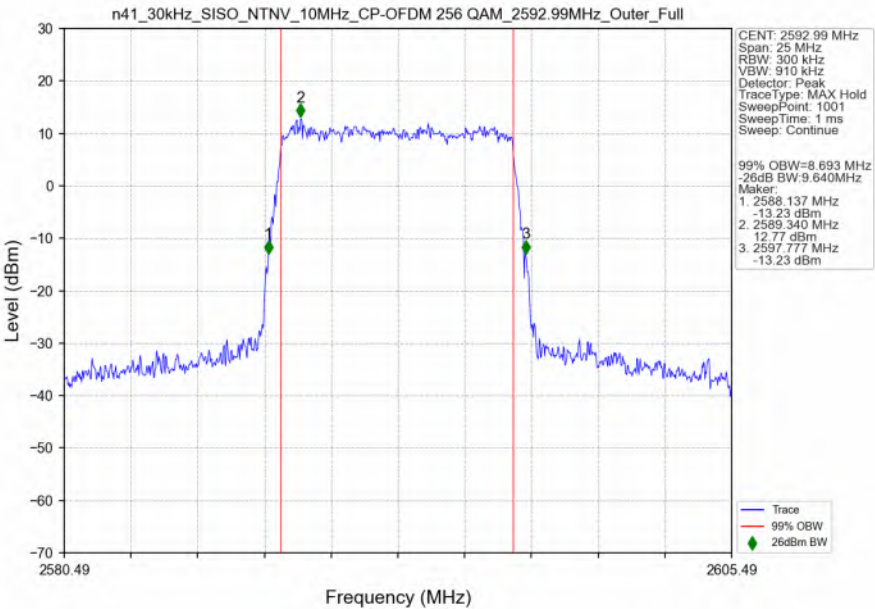


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3

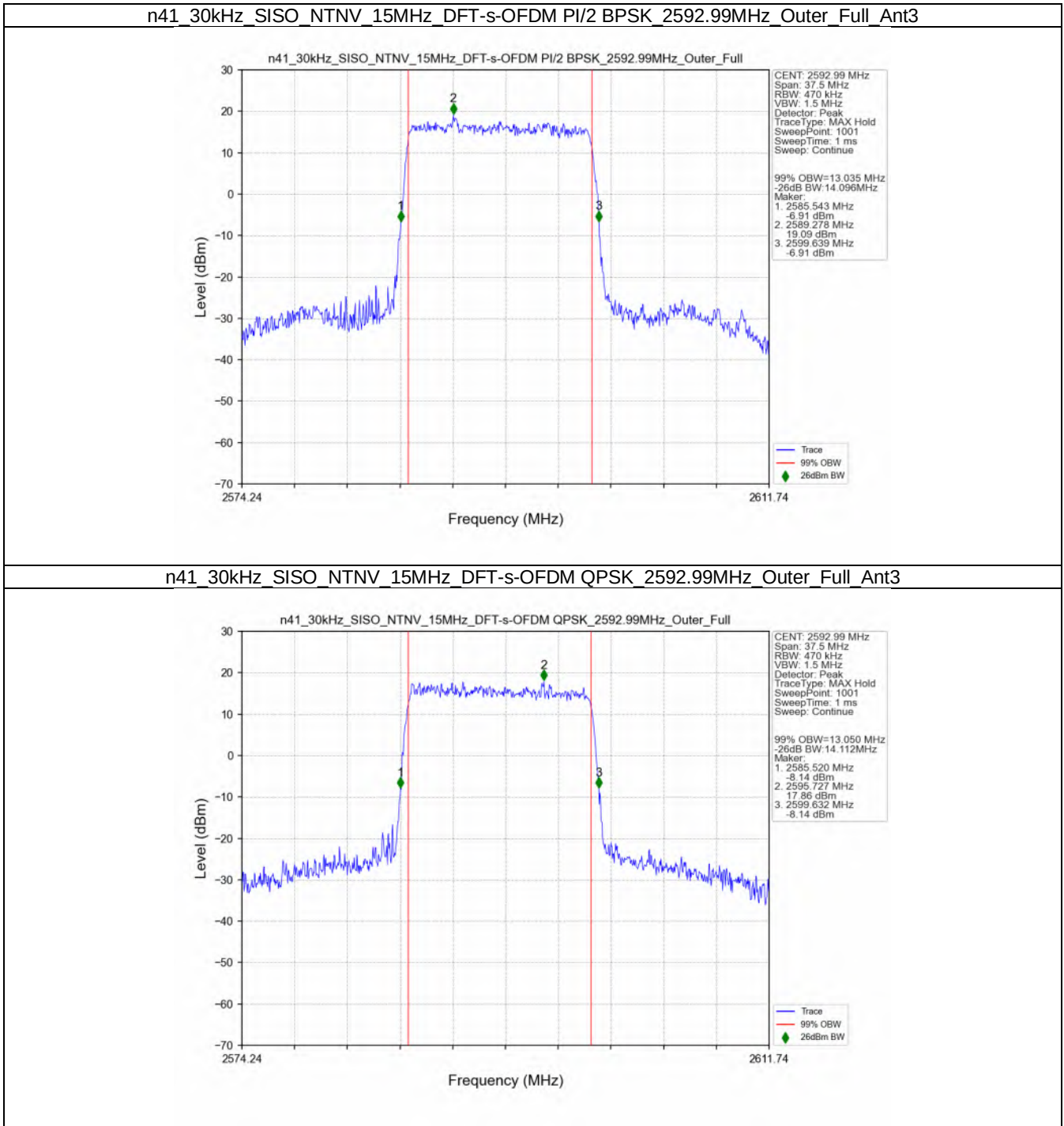


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3

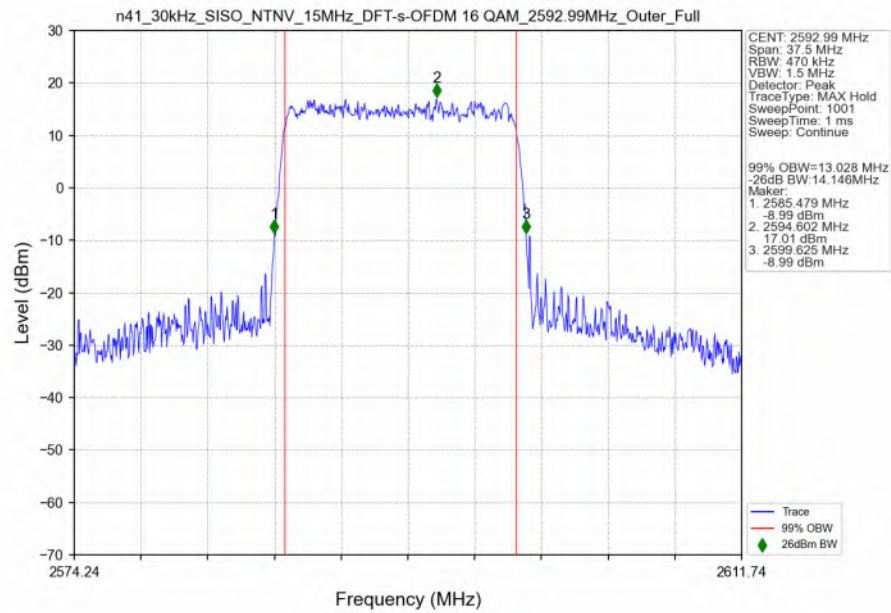




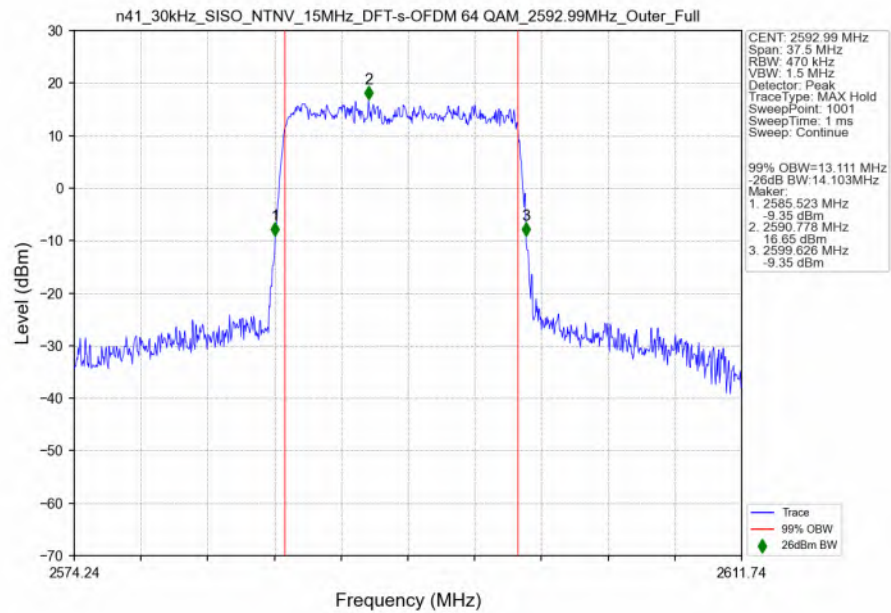
3.2.2 30_S_15M_NTNV



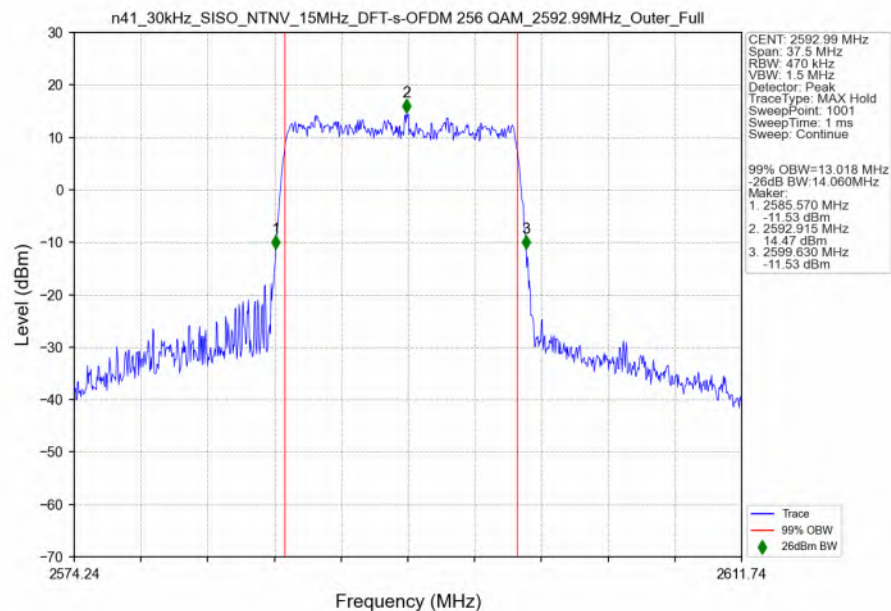
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



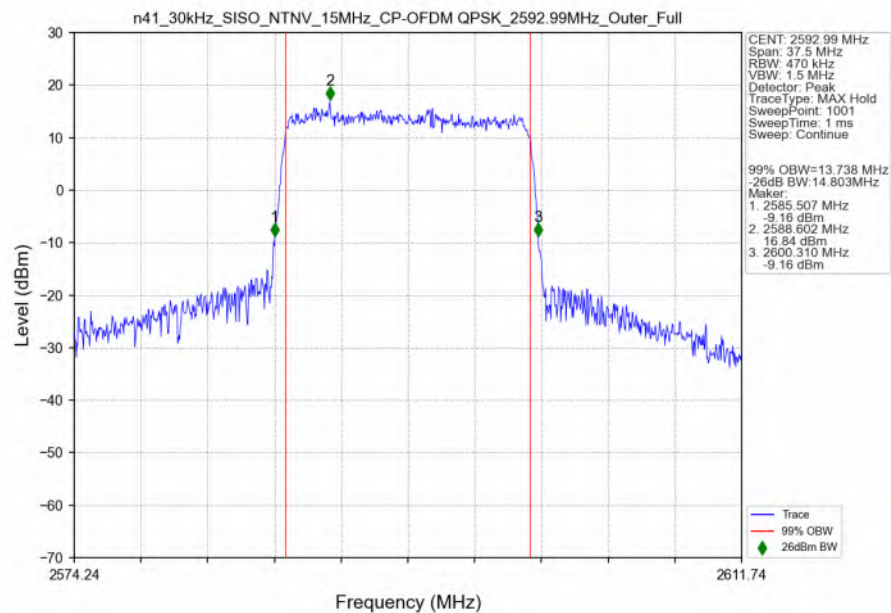
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



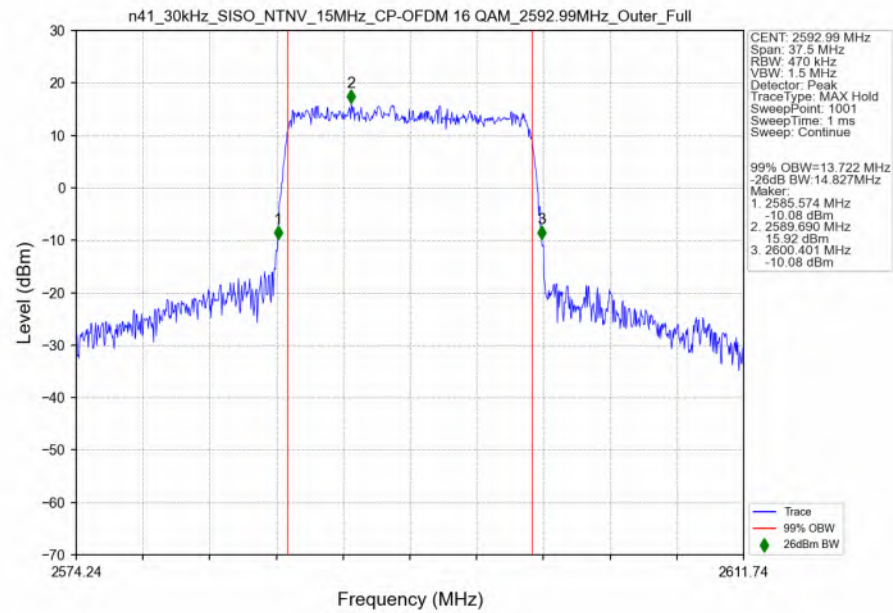
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



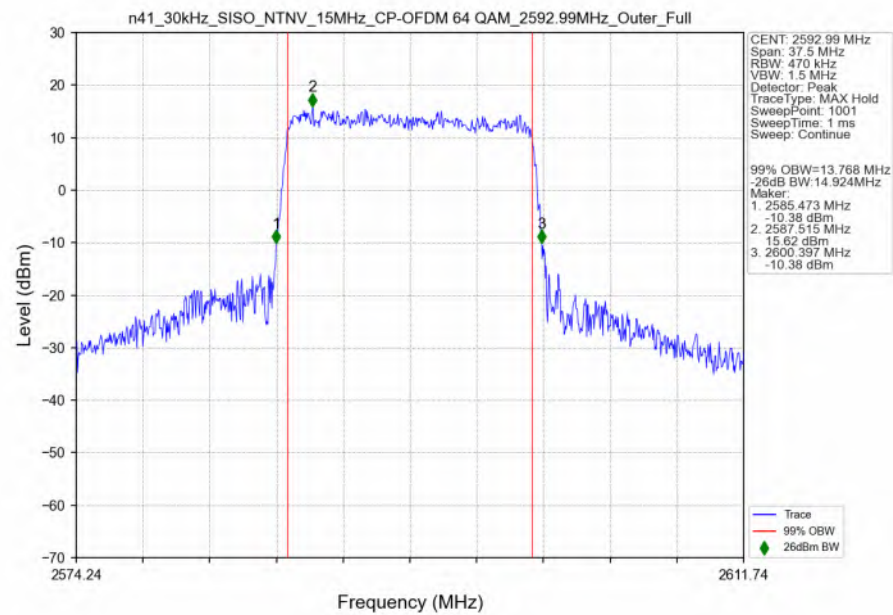
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

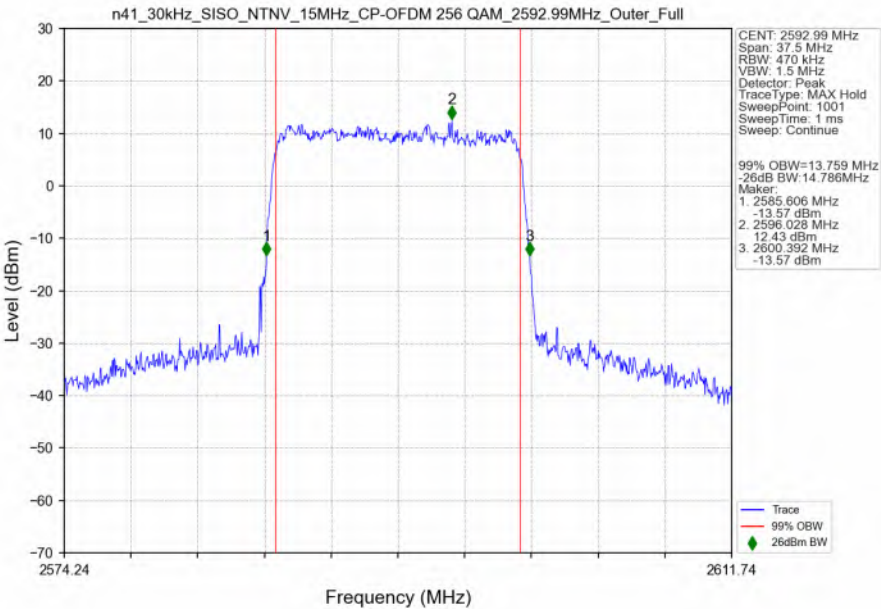


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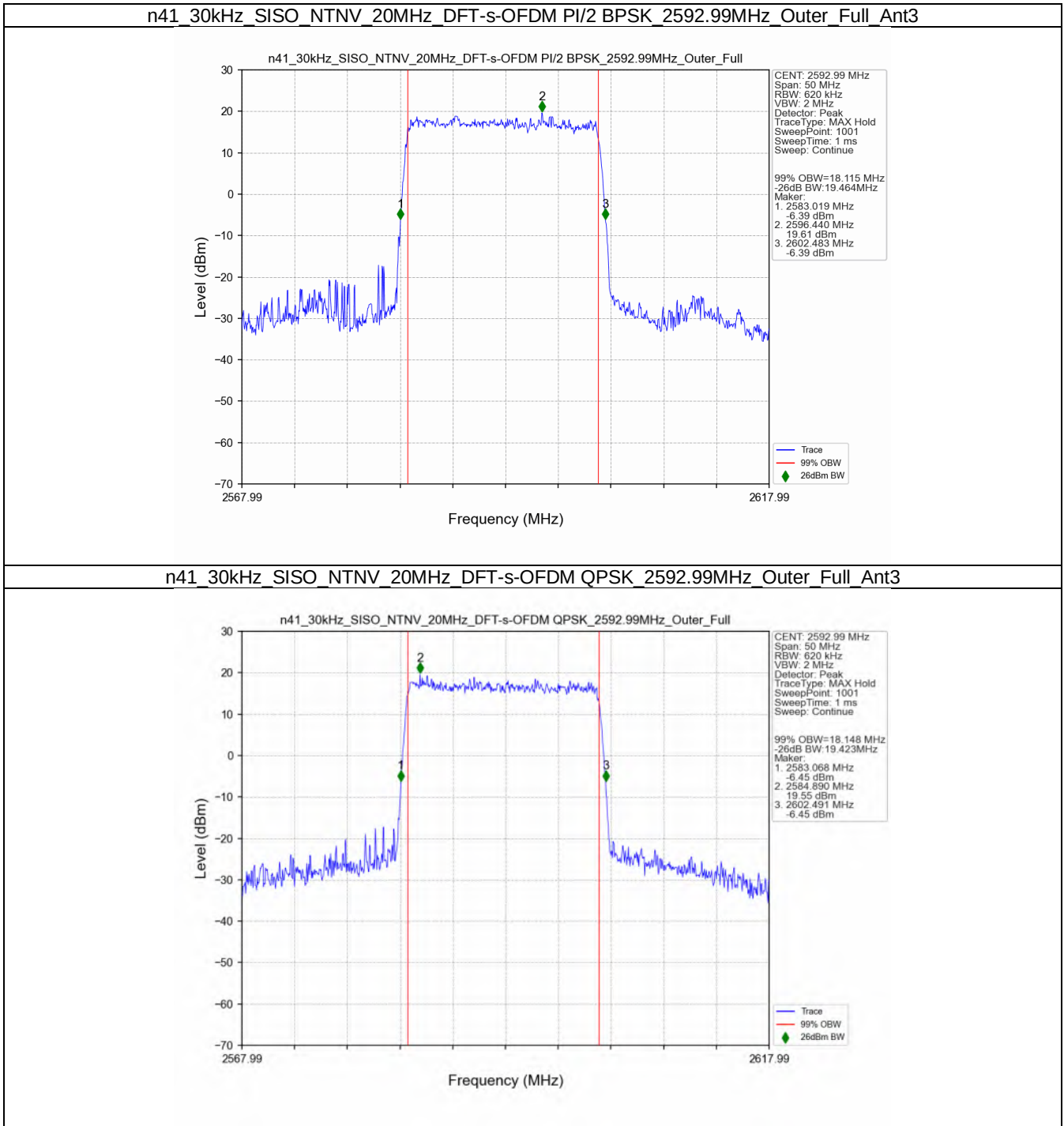


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant3

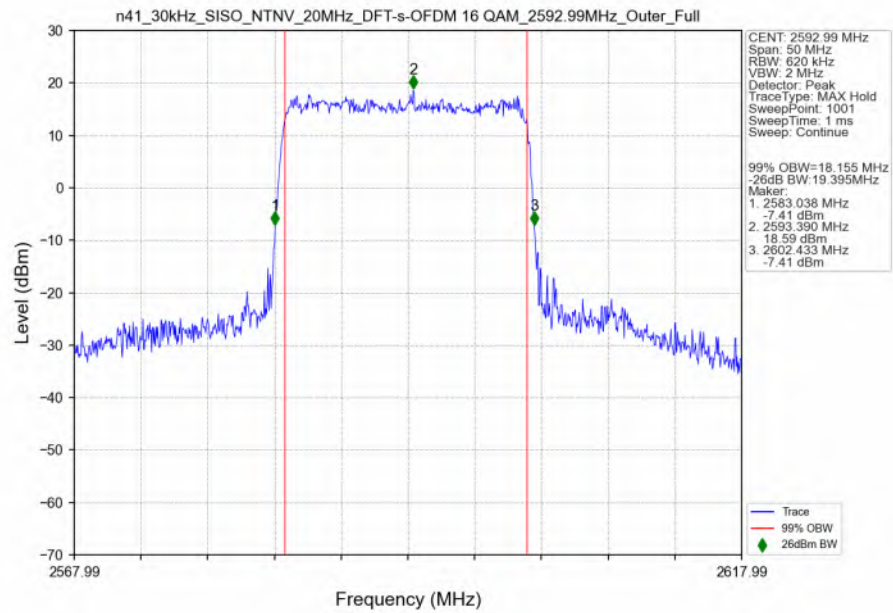




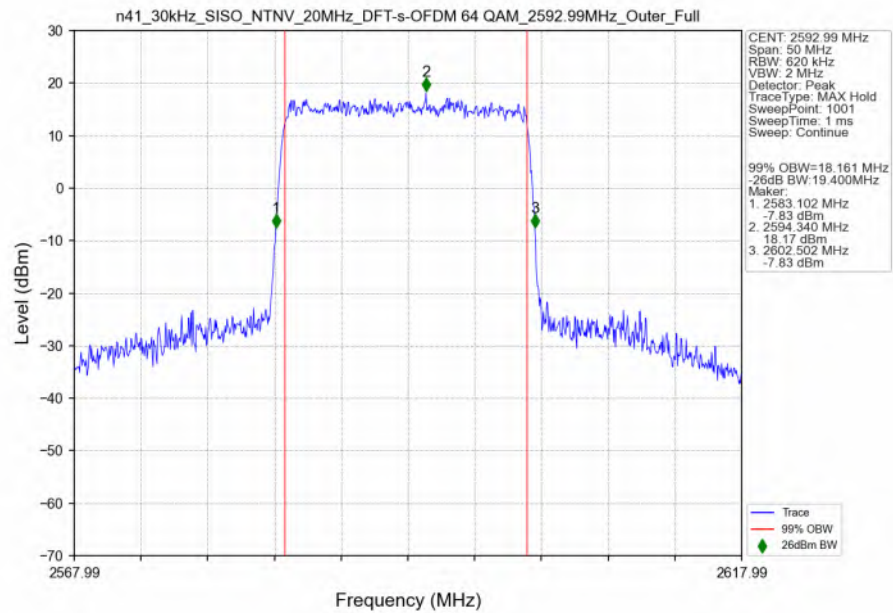
3.2.3 30_S_20M_NTNV



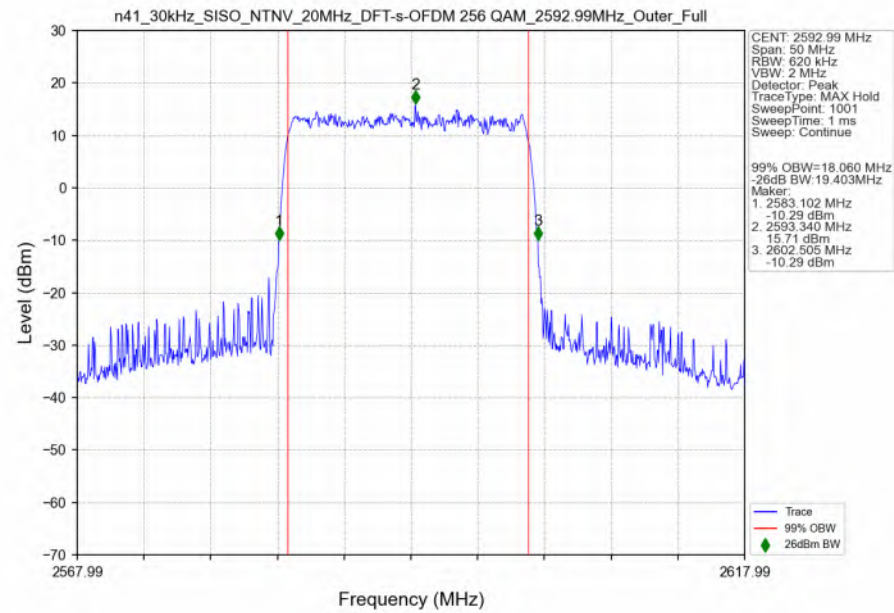
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



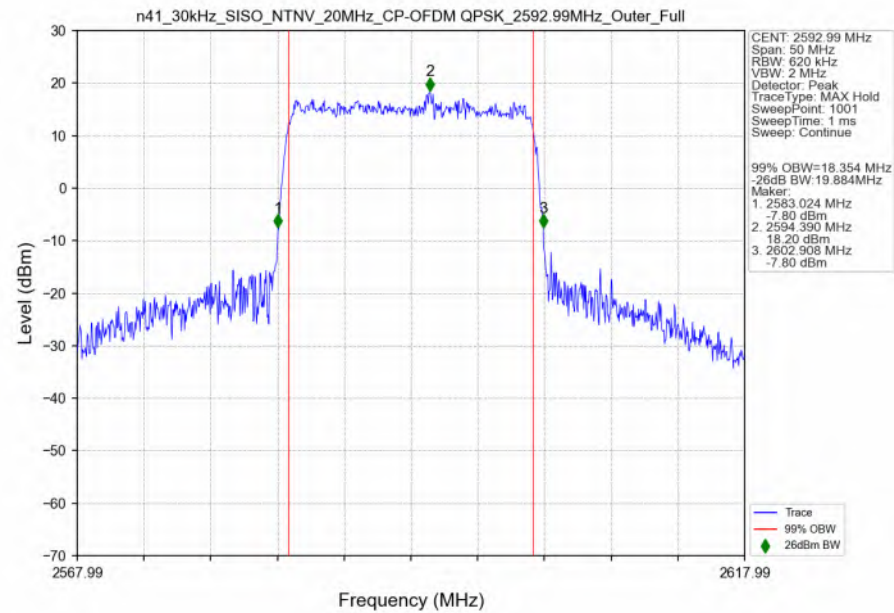
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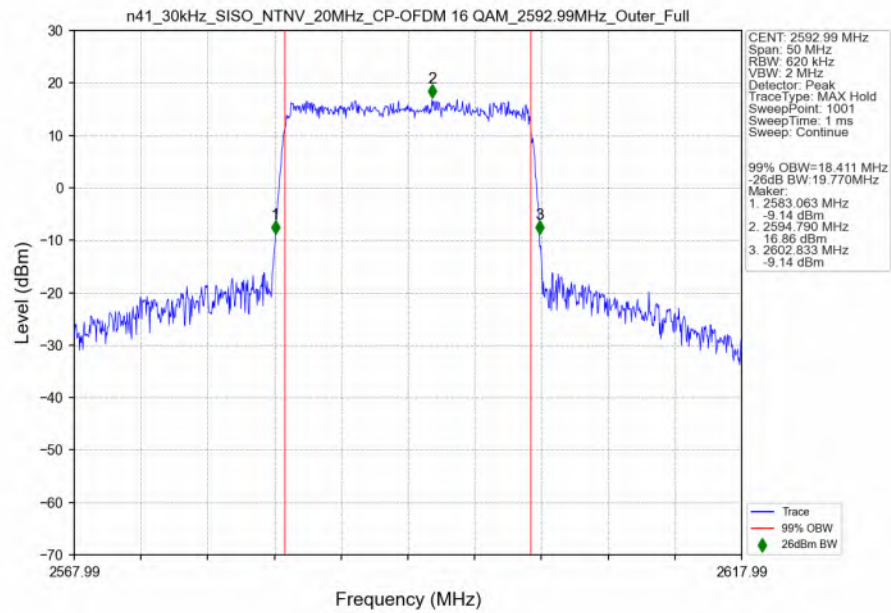
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



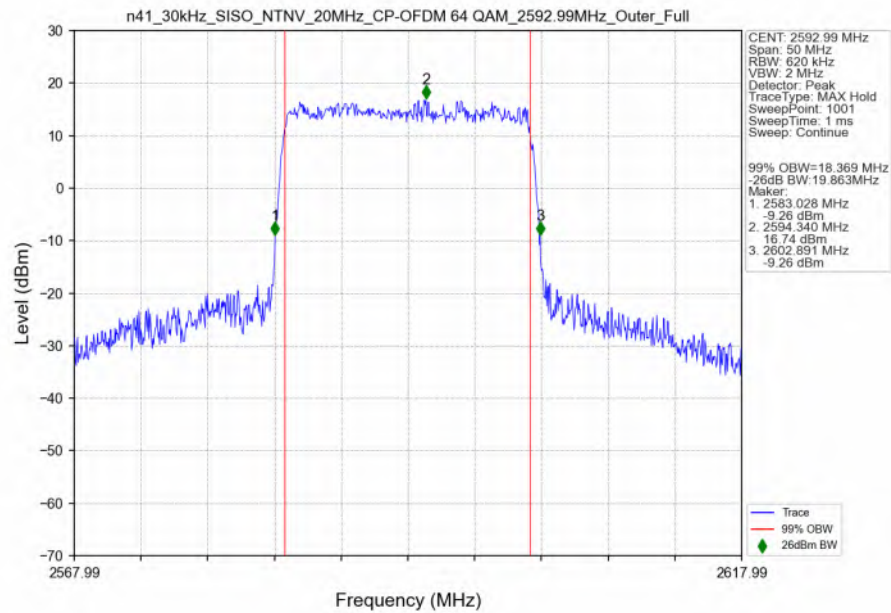
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

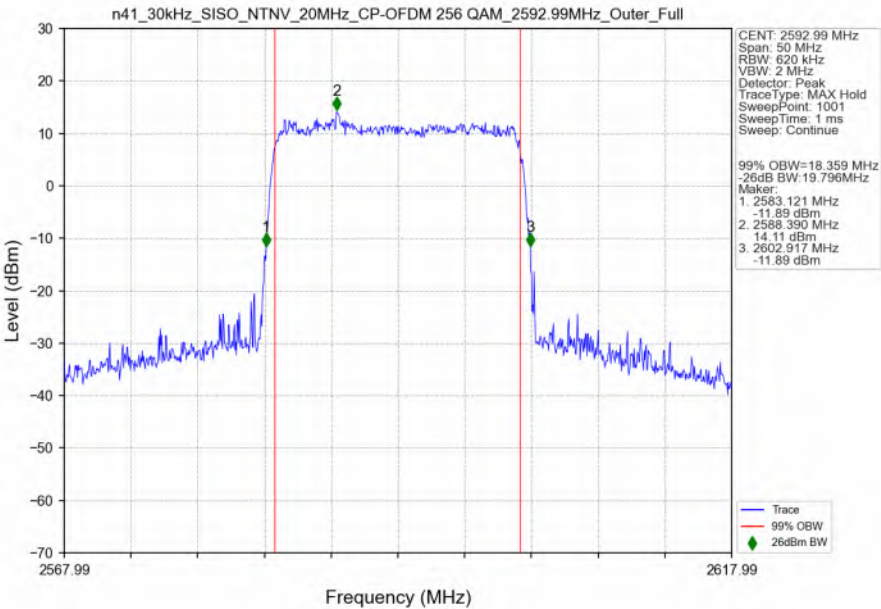


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant3

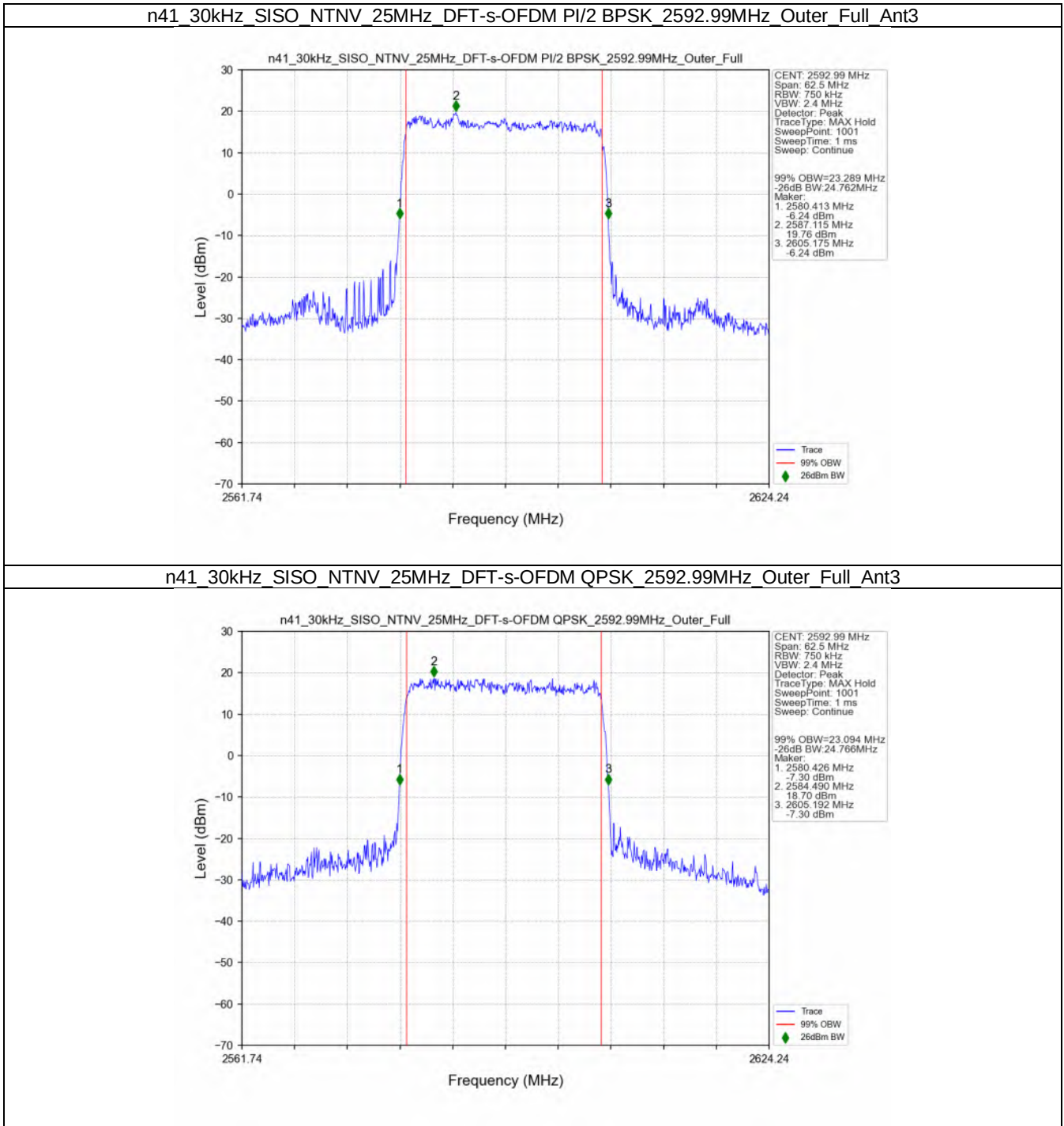


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant3

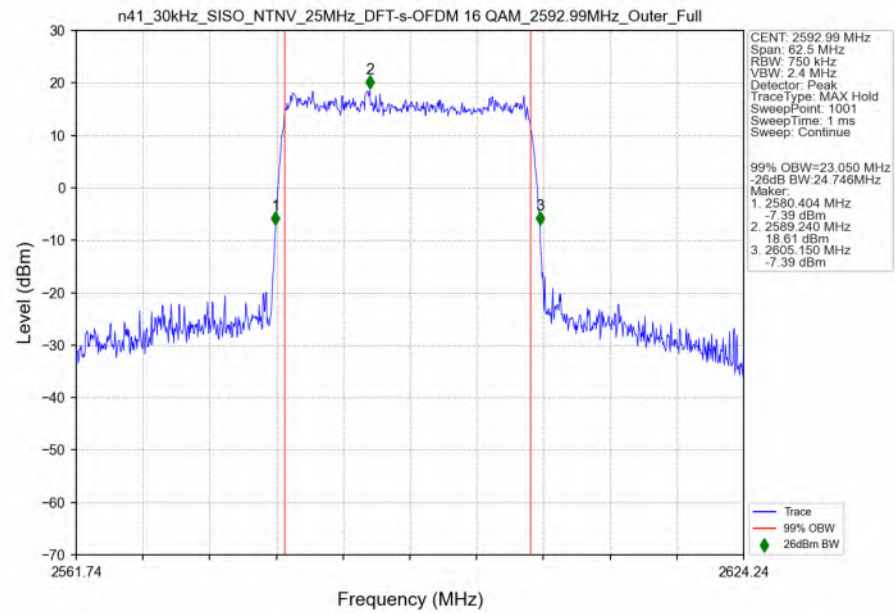




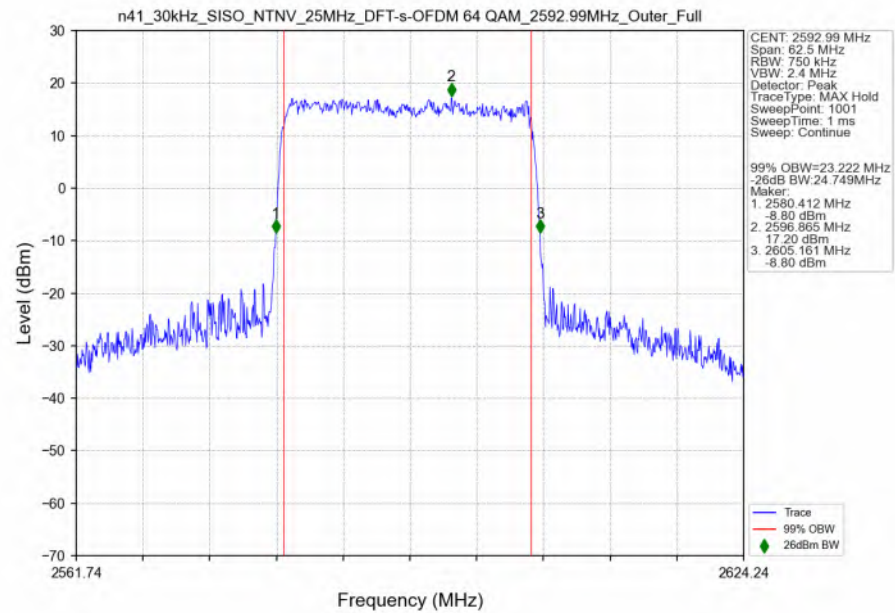
3.2.4 30_S_25M_NTNV



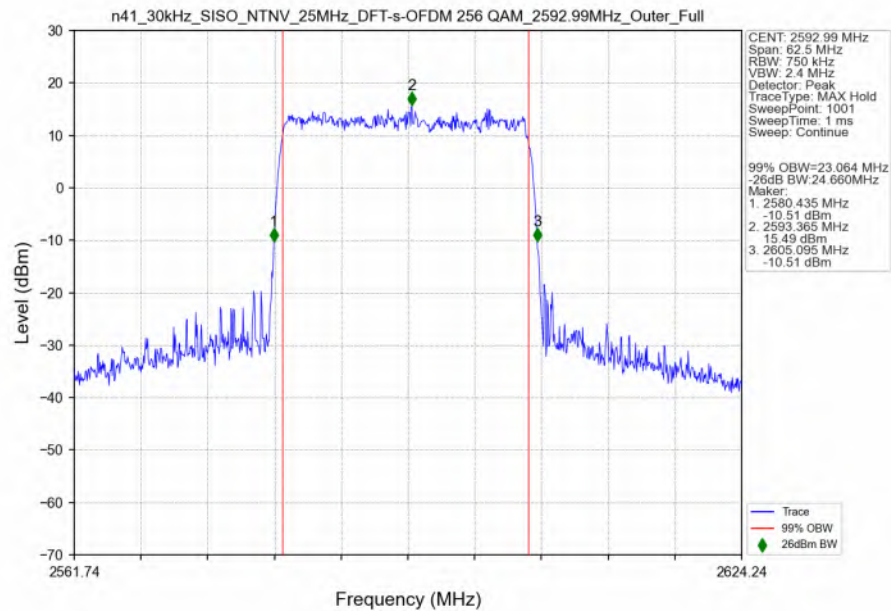
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



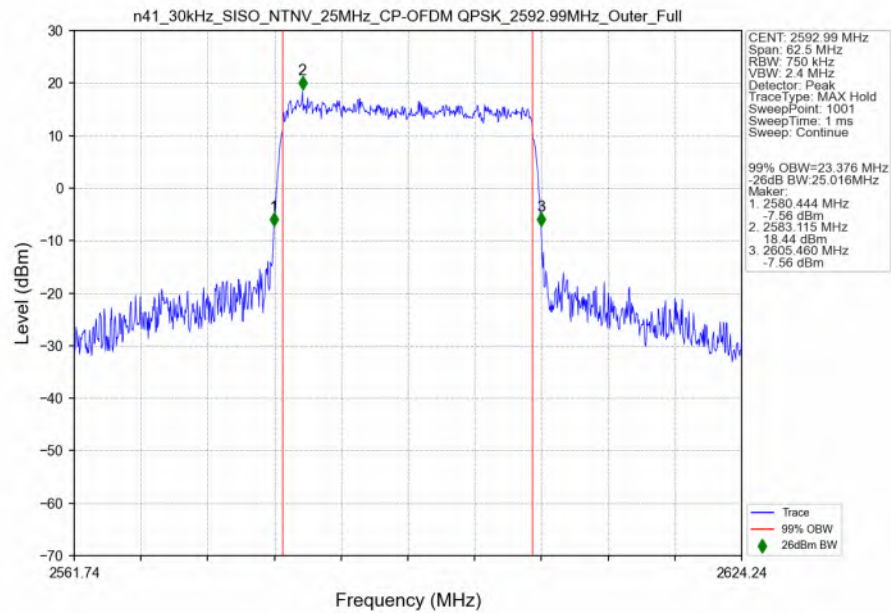
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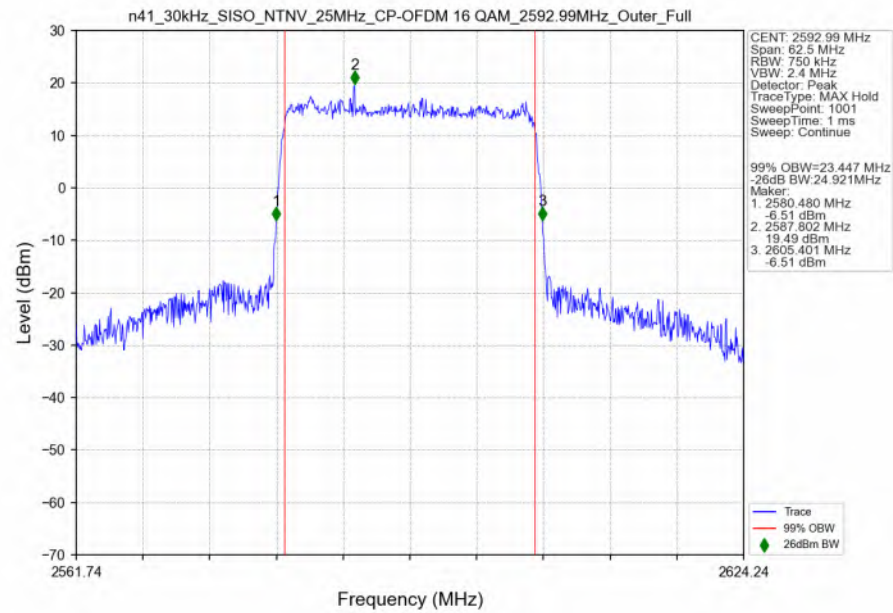
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



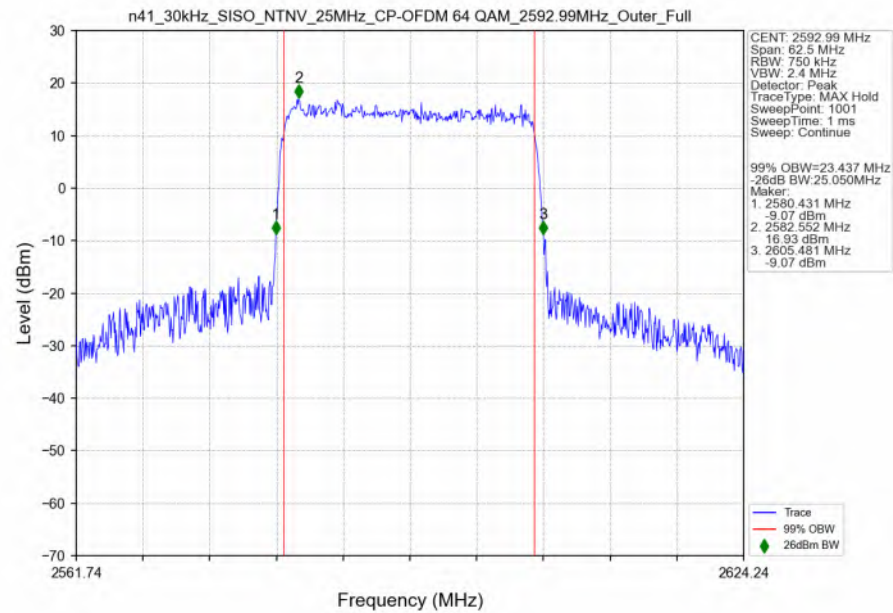
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

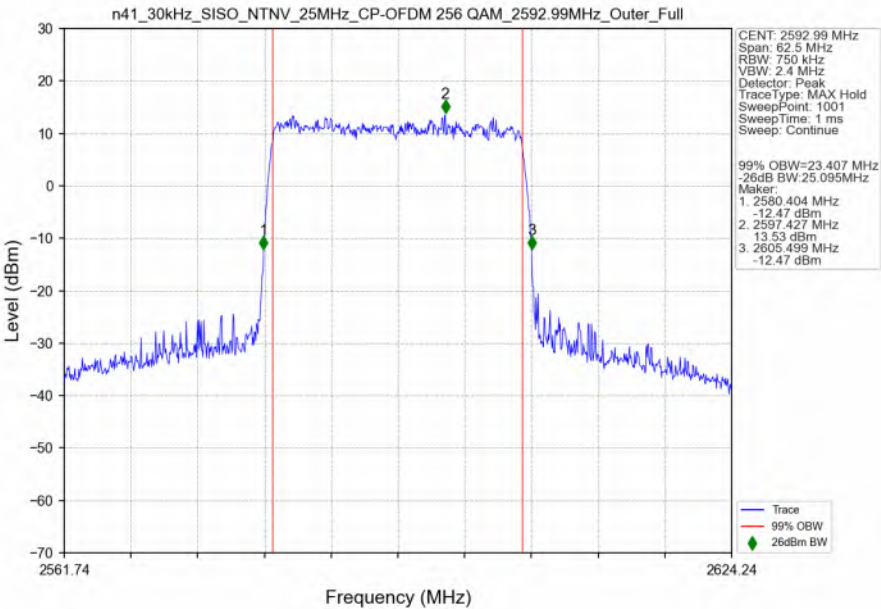


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3

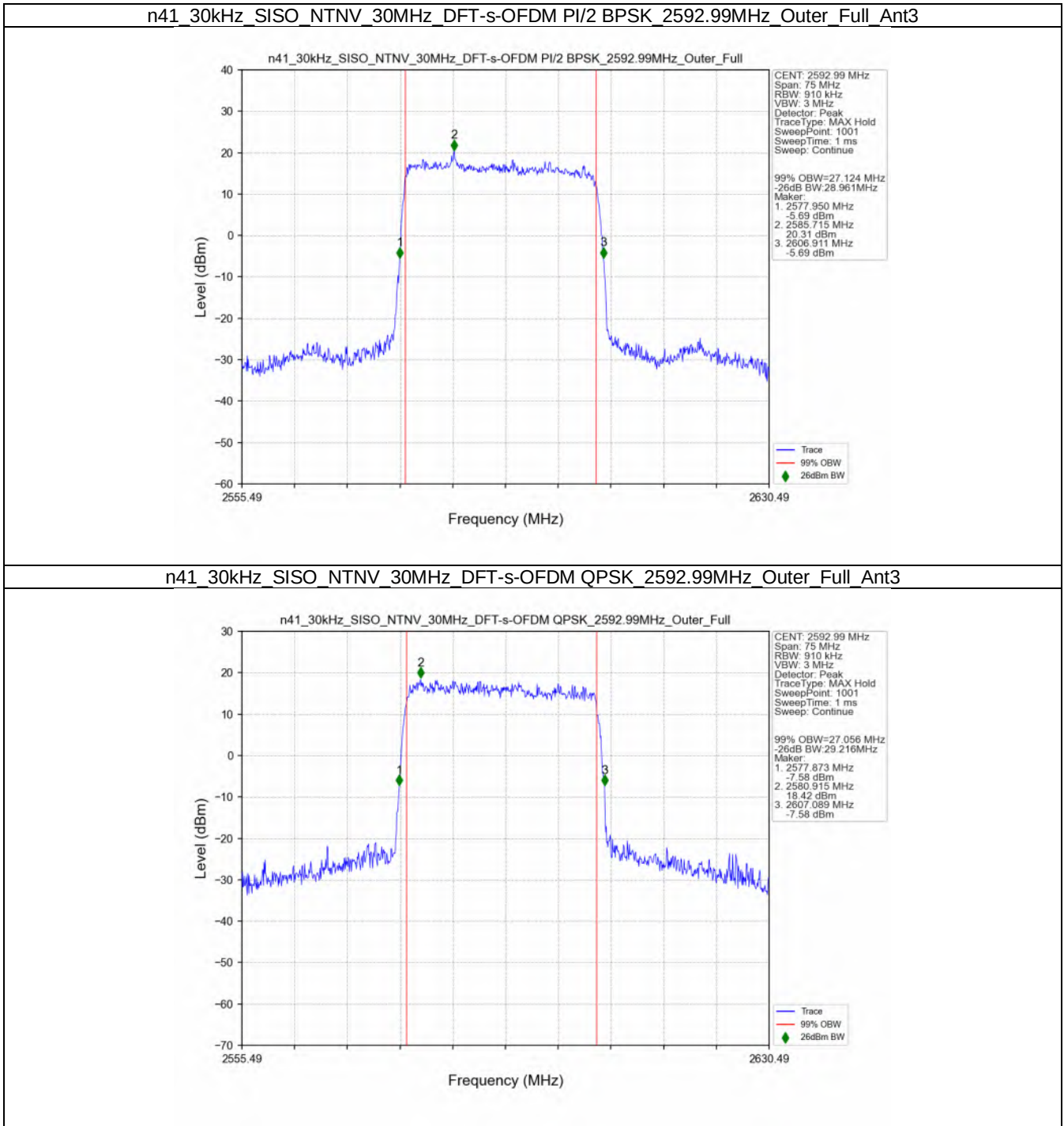


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3

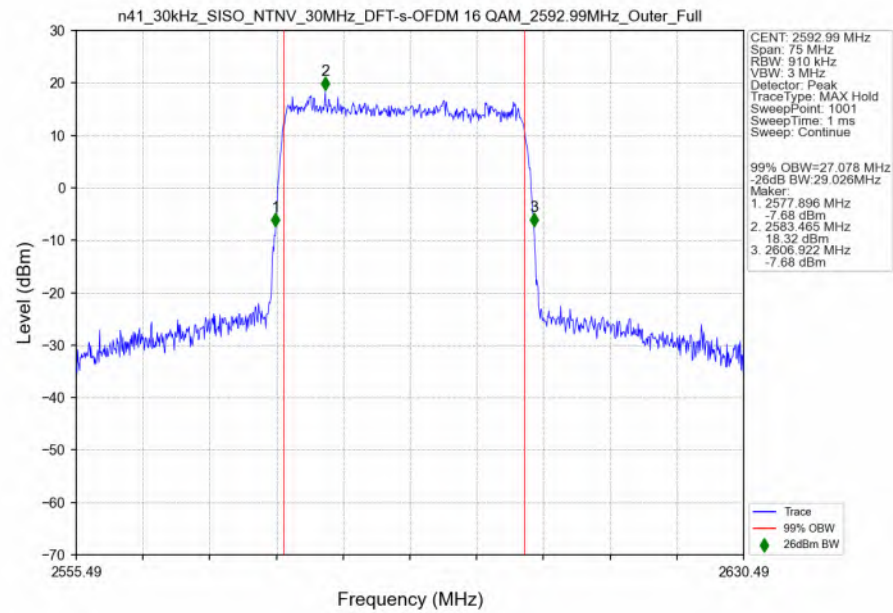




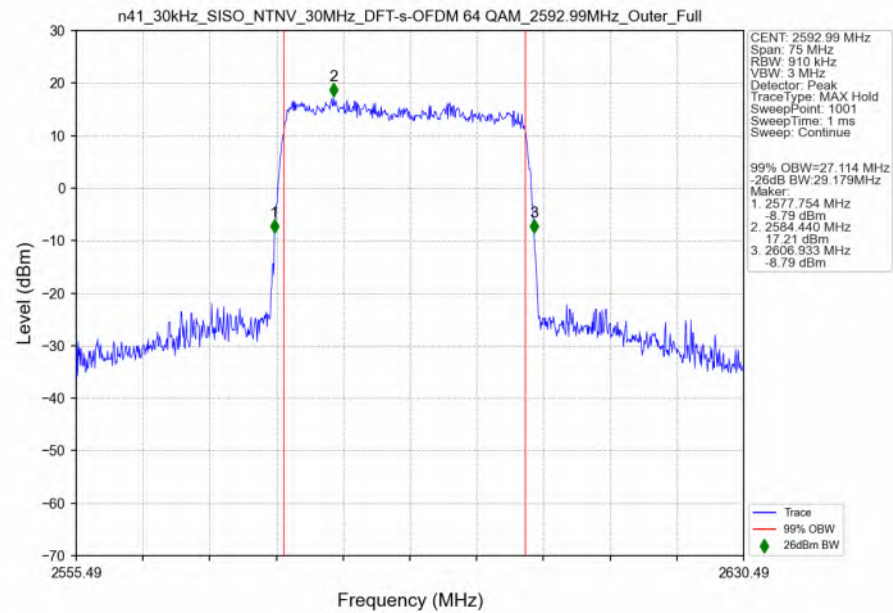
3.2.5 30_S_30M_NTNV



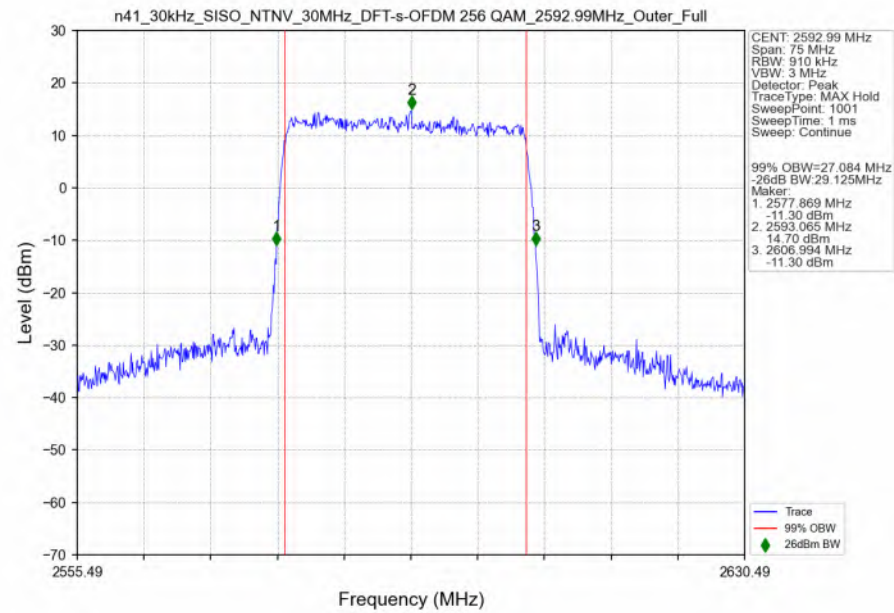
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



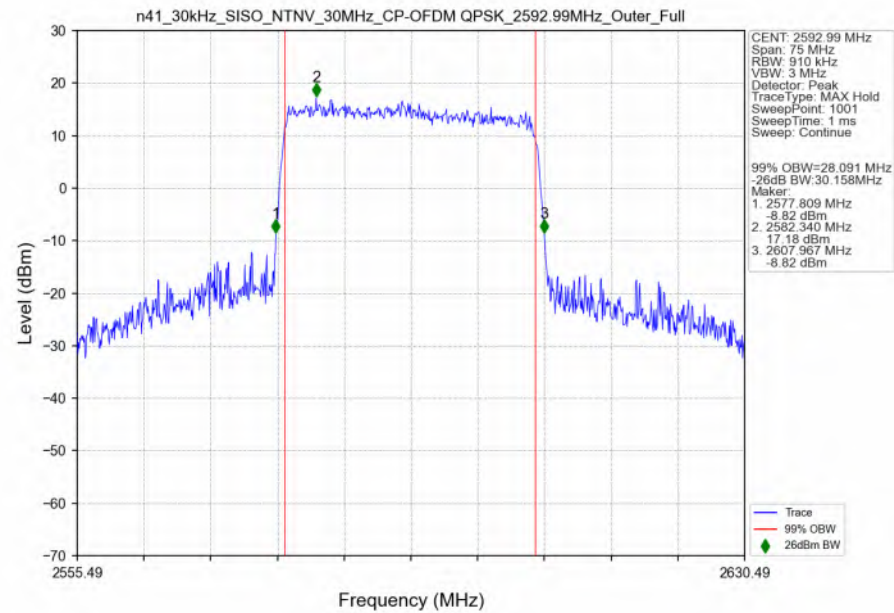
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



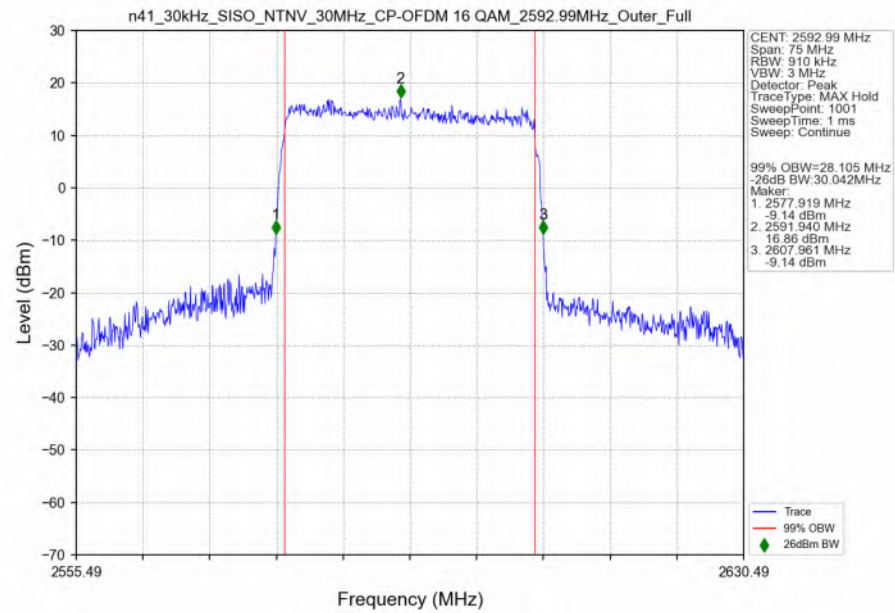
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



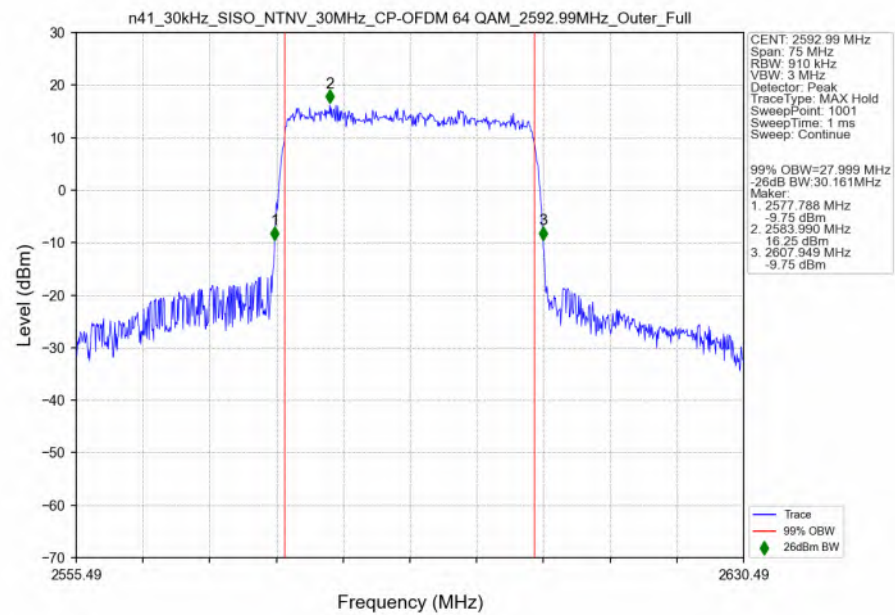
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

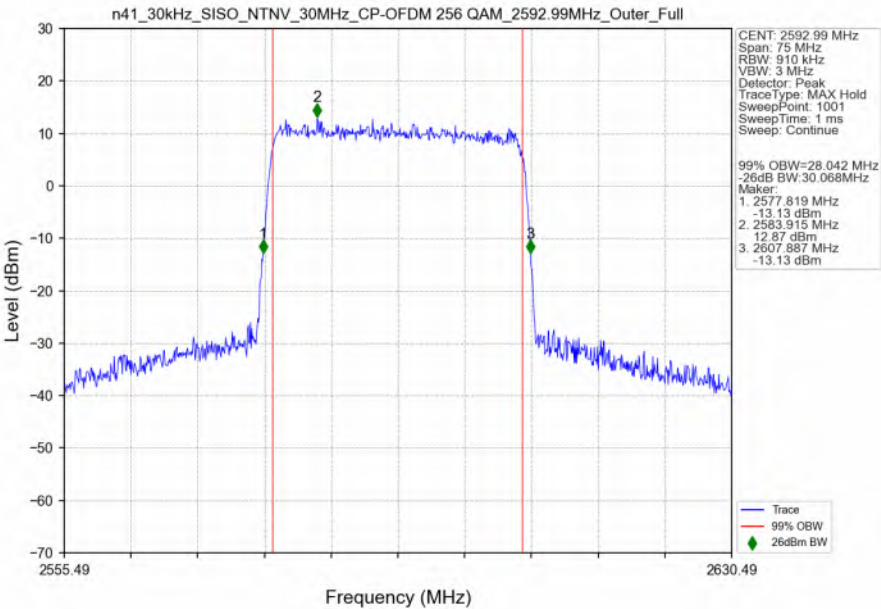


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3

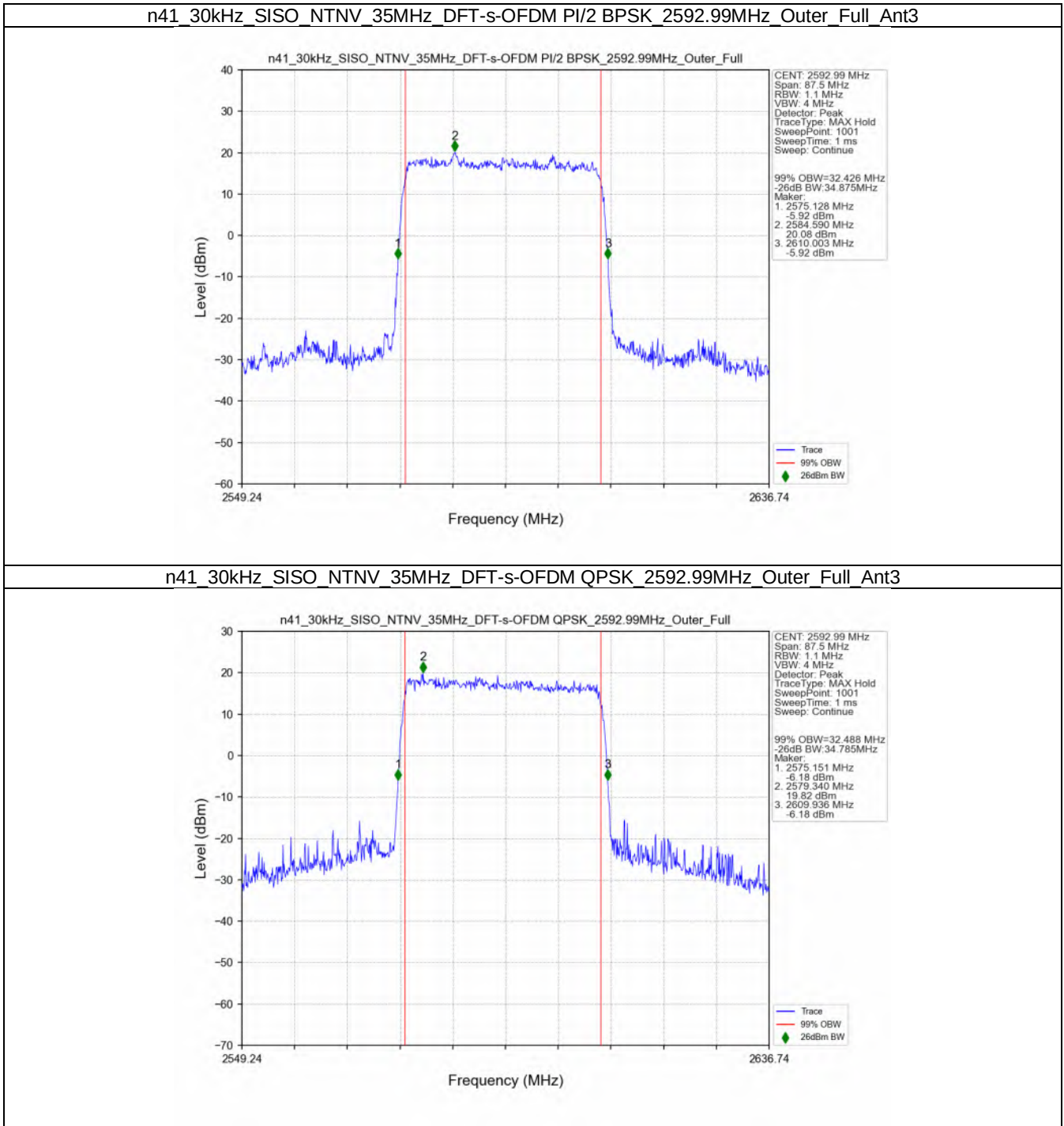


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3

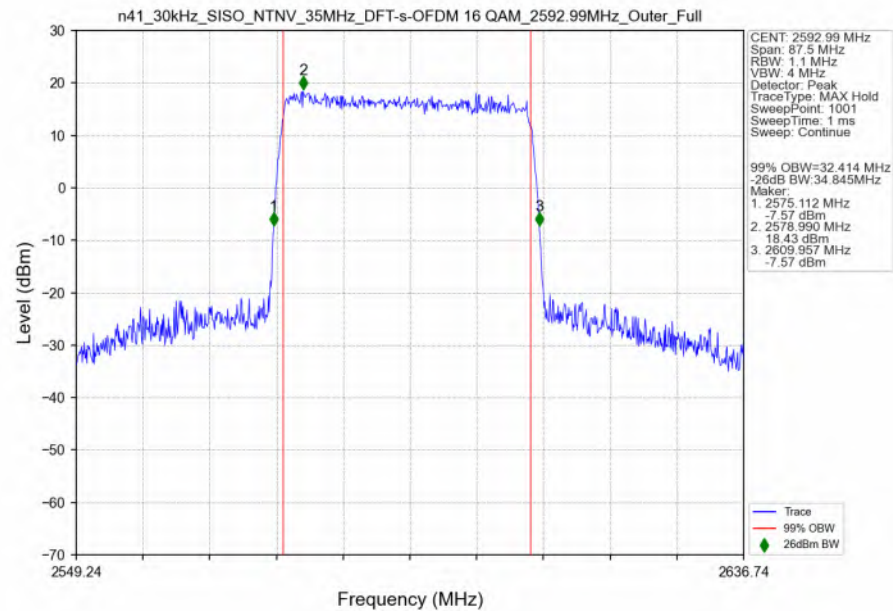




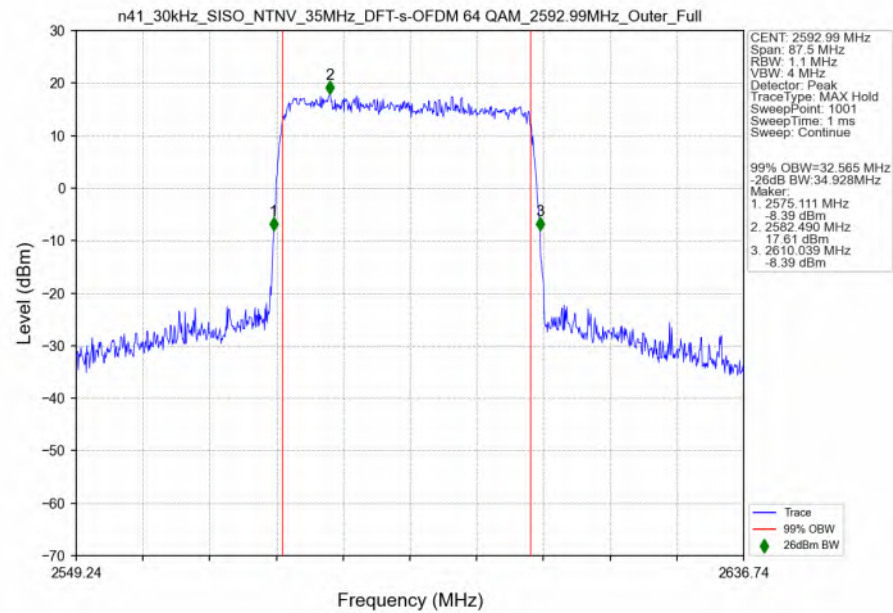
3.2.6 30_S_35M_NTNV



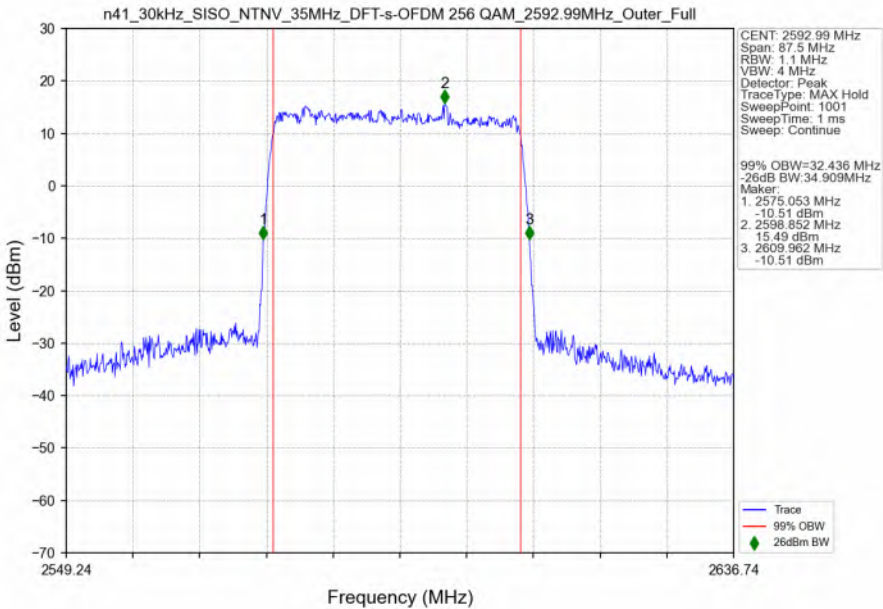
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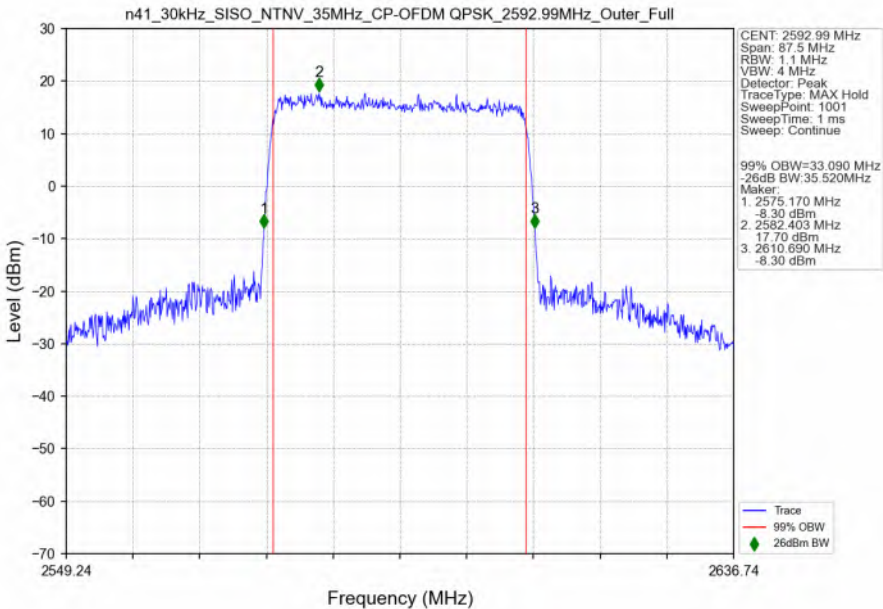
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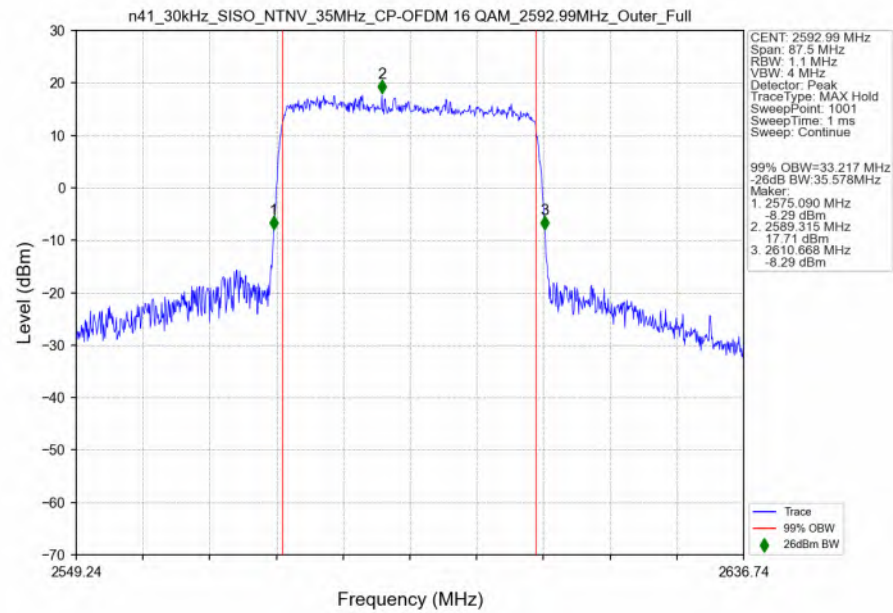
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



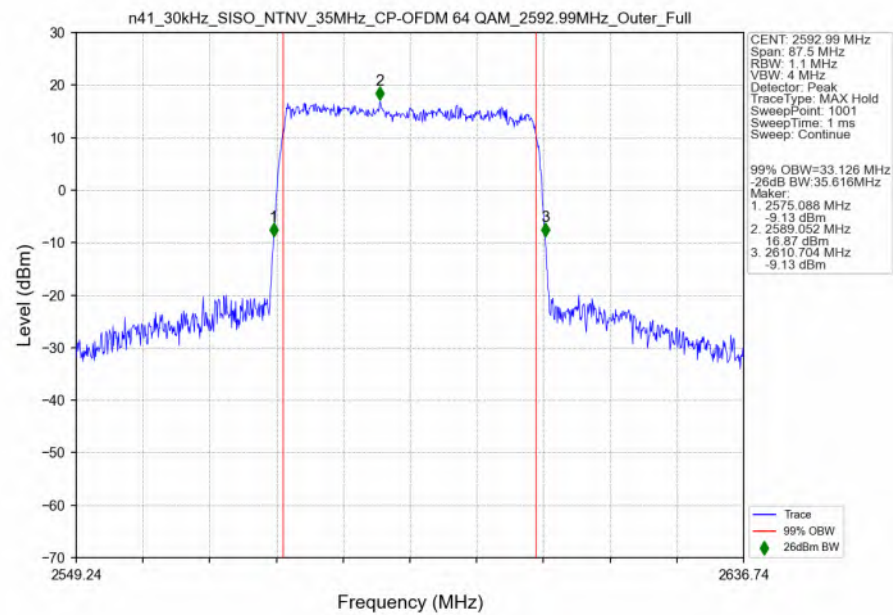
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

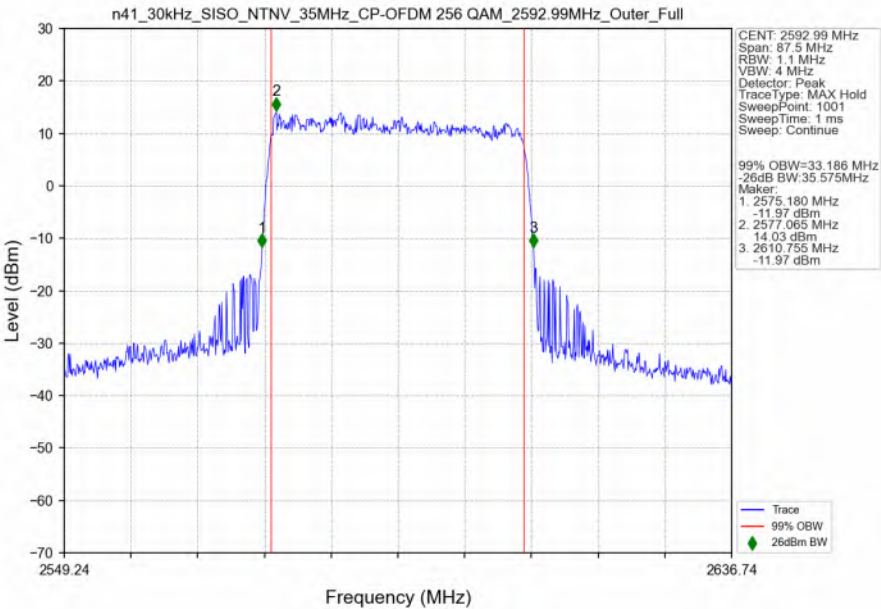


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3

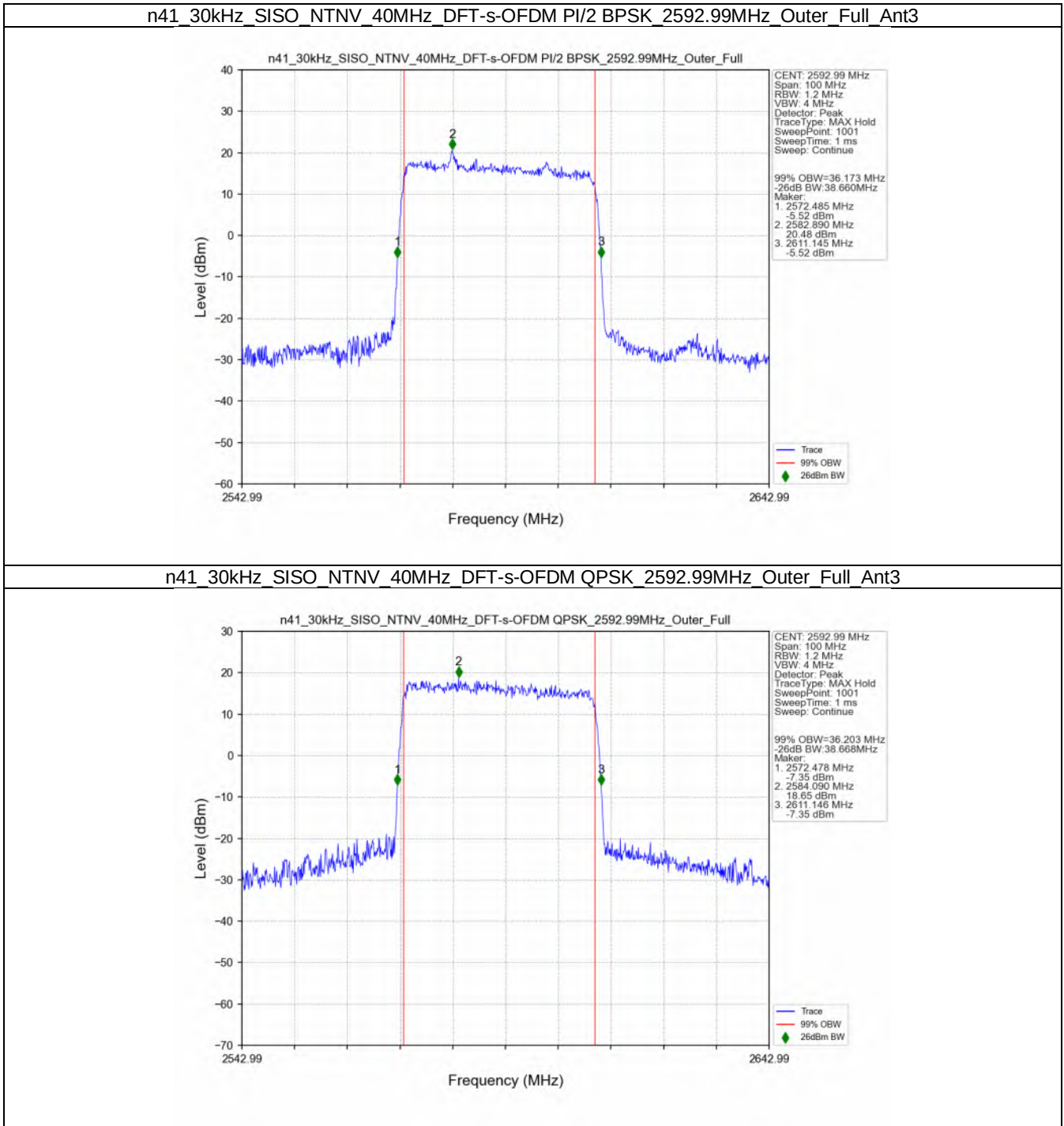


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3

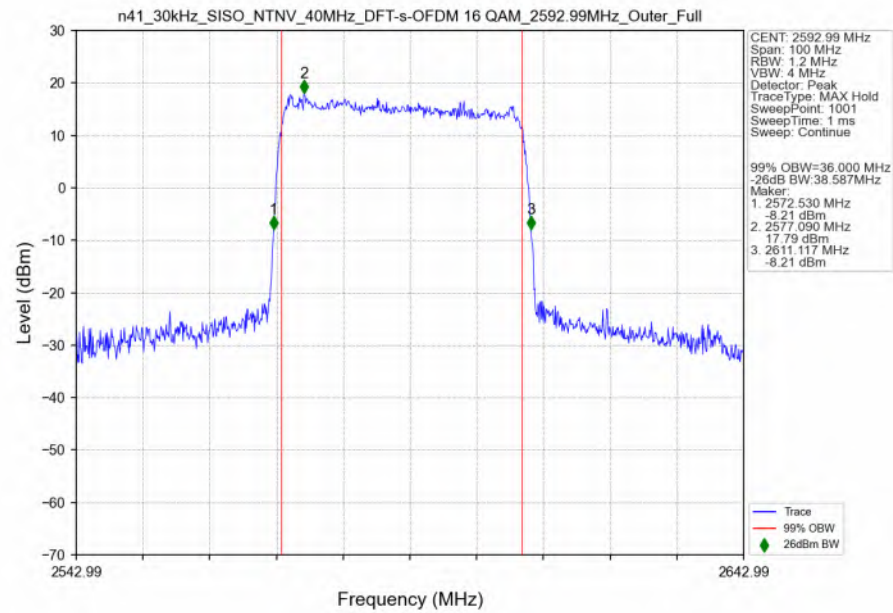




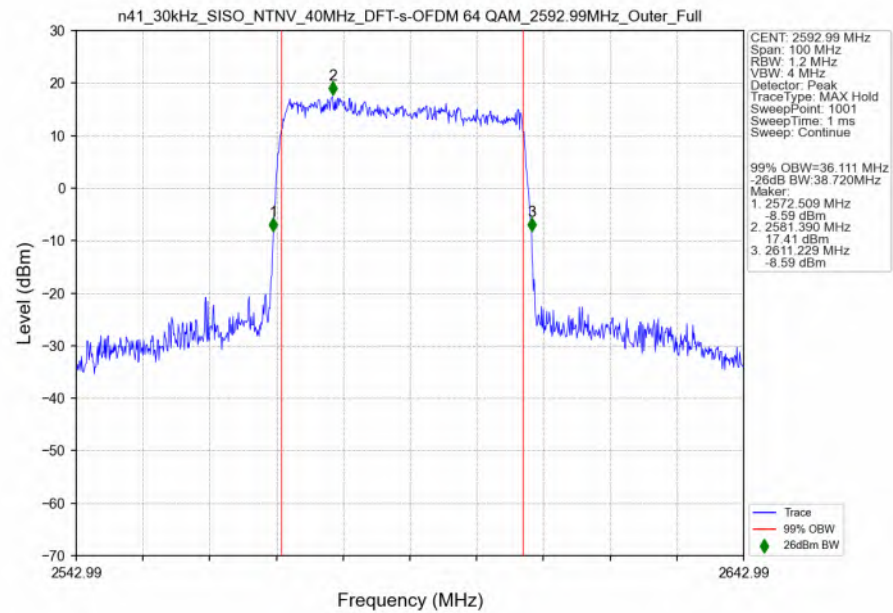
3.2.7 30_S_40M_NTNV



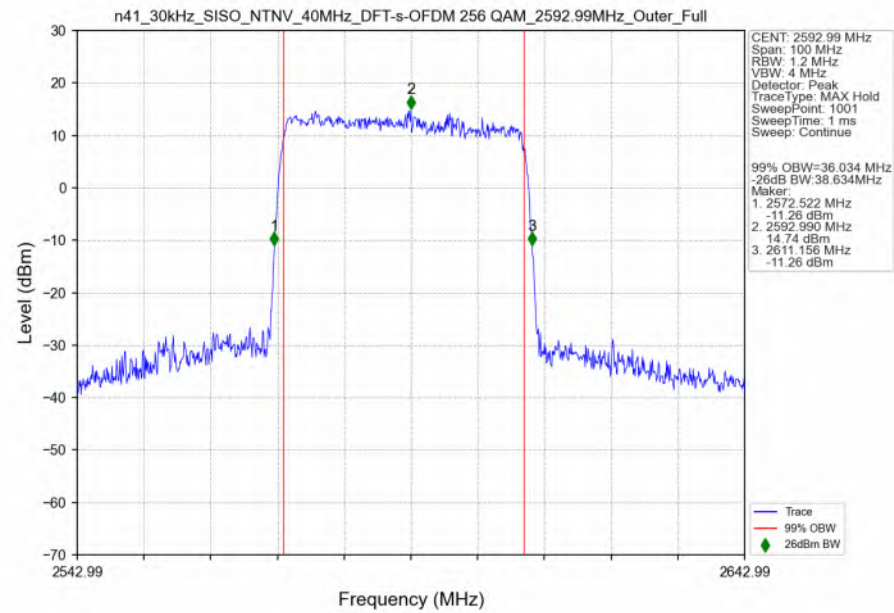
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



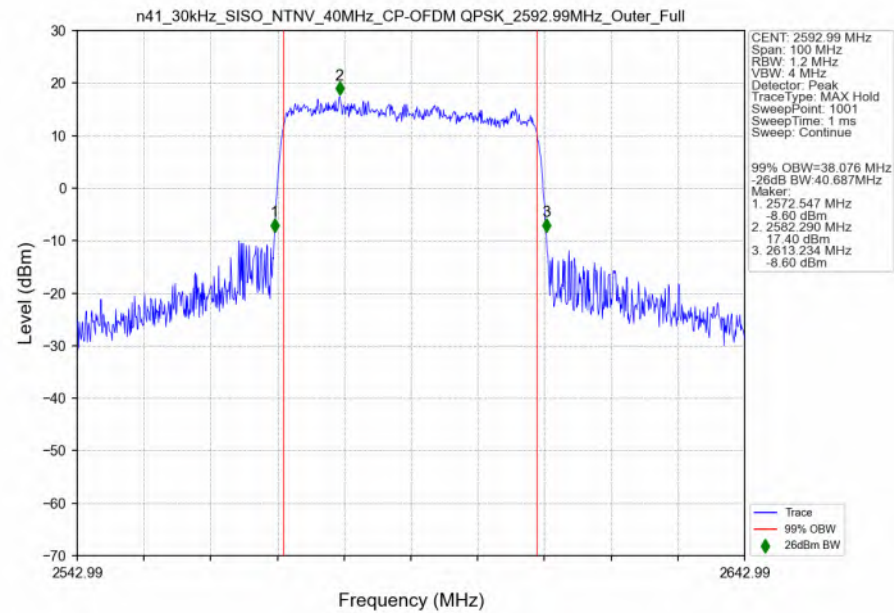
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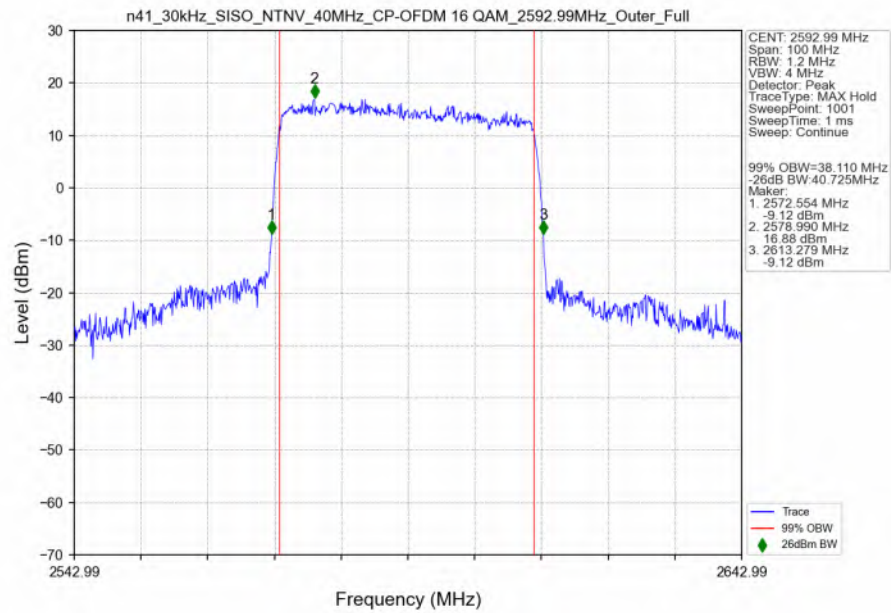
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



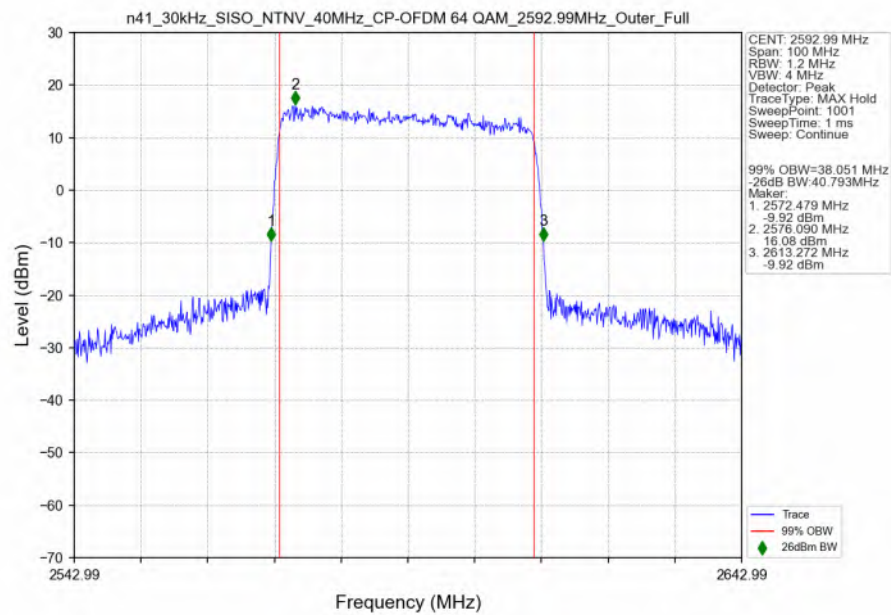
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

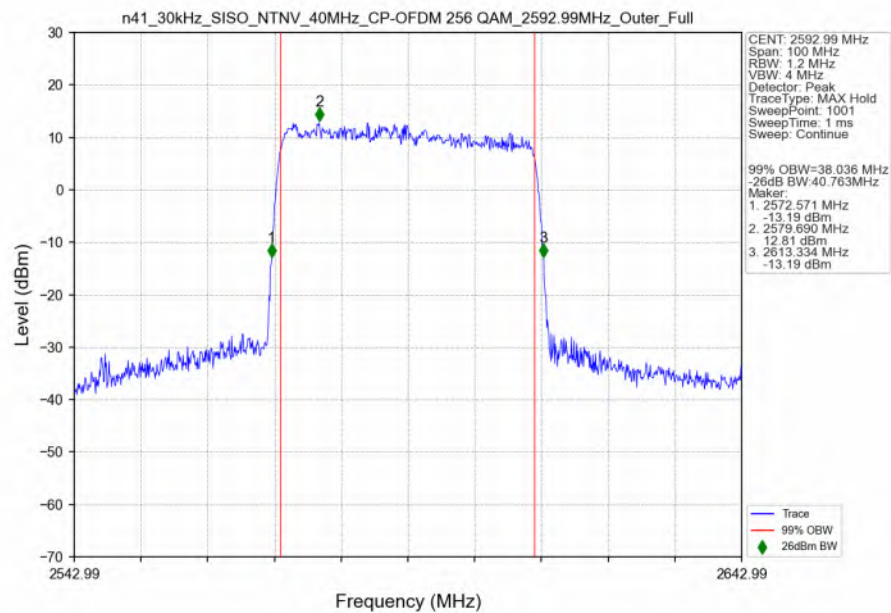


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant3

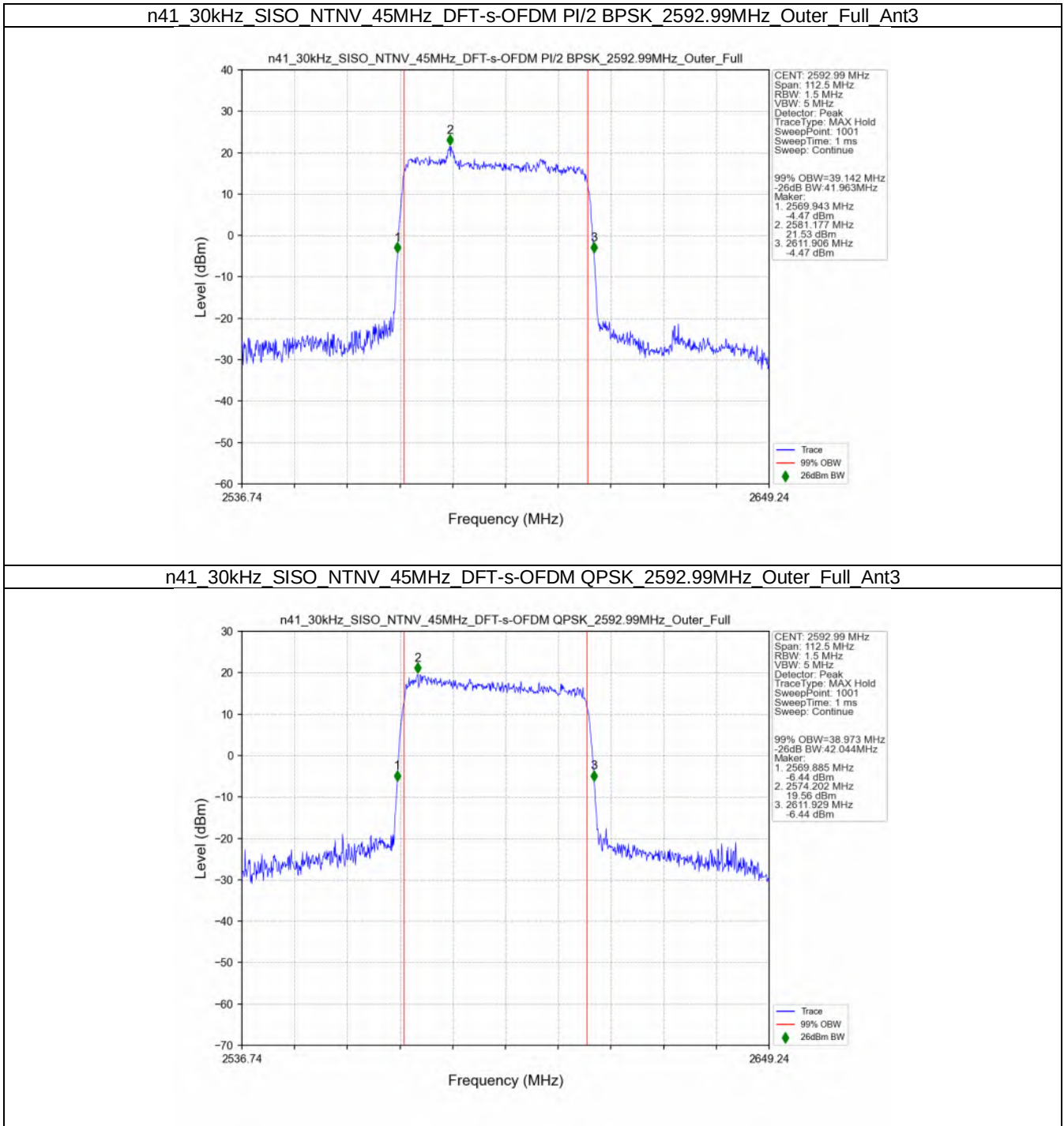


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant3

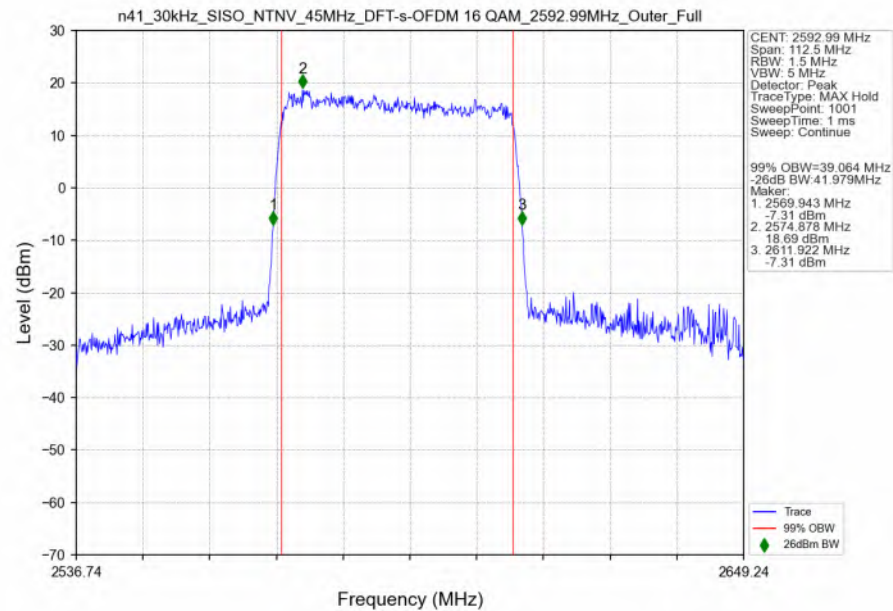




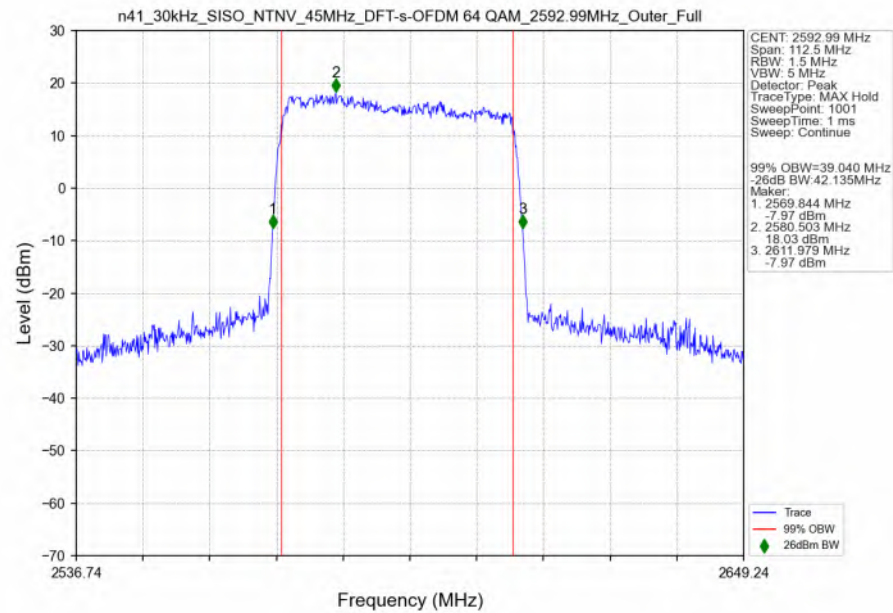
3.2.8 30_S_45M_NTNV



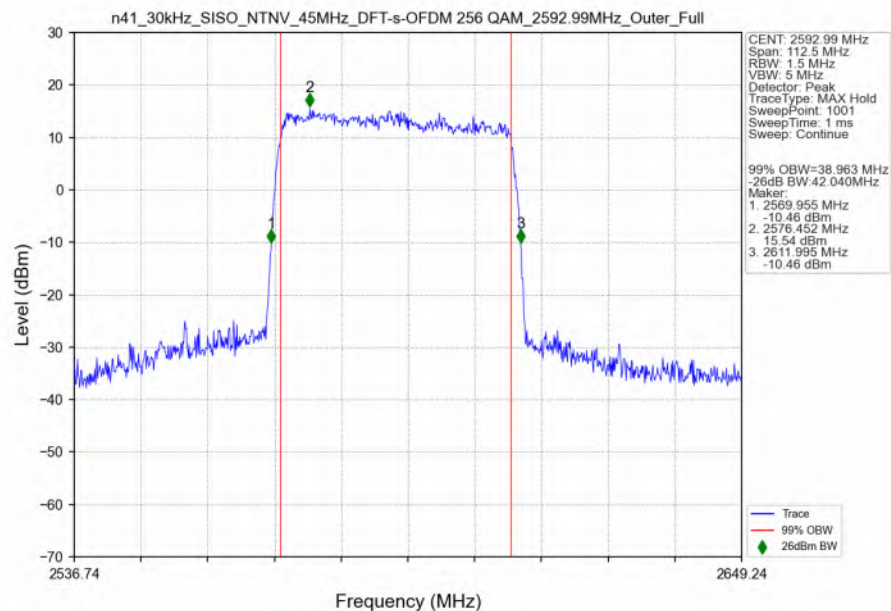
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



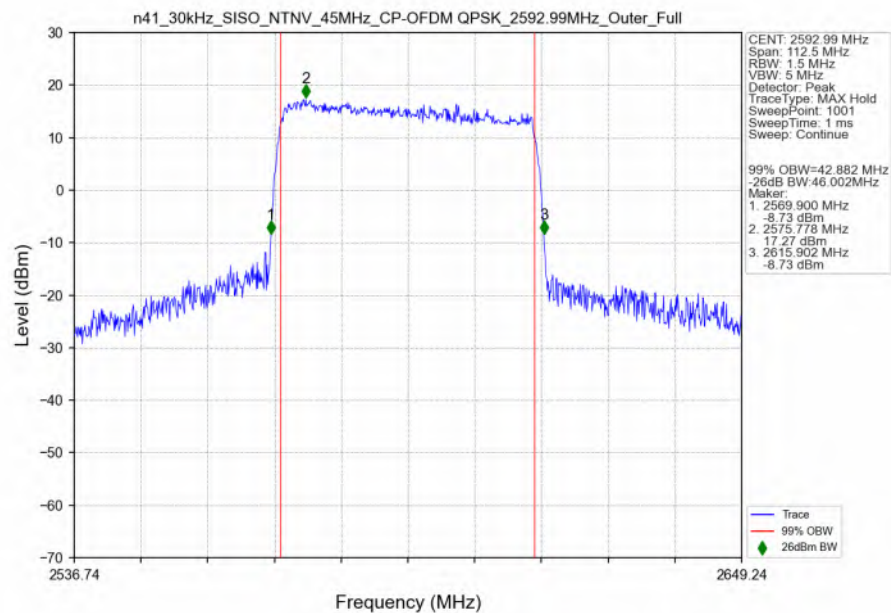
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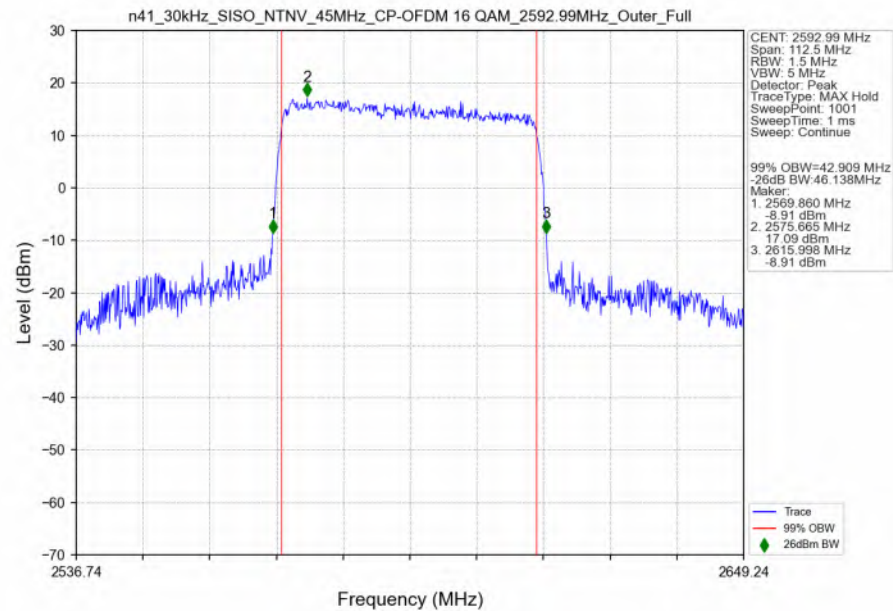
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



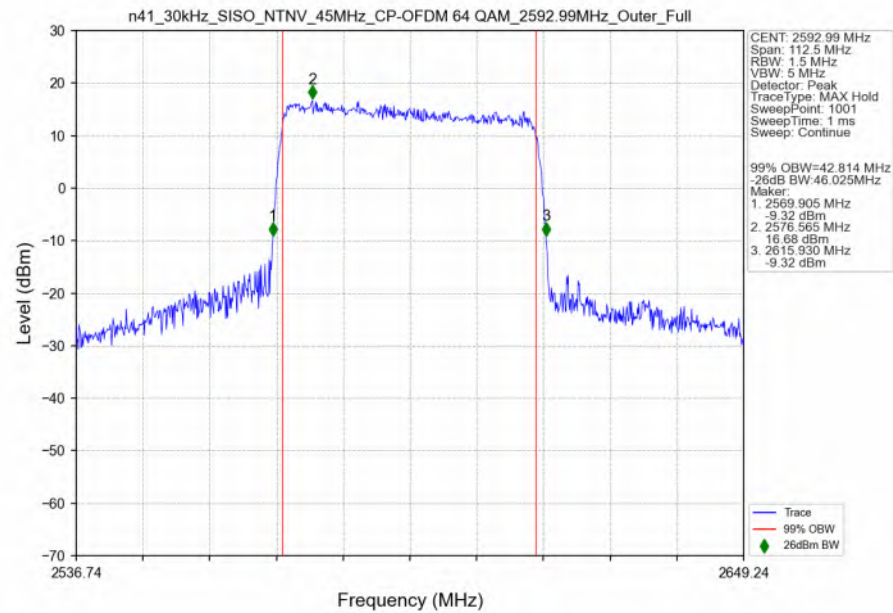
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

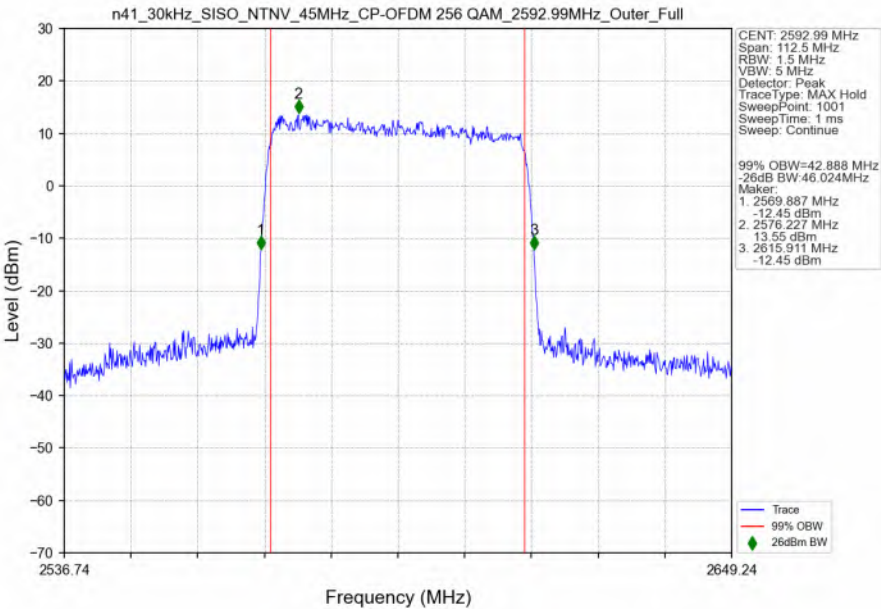


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3

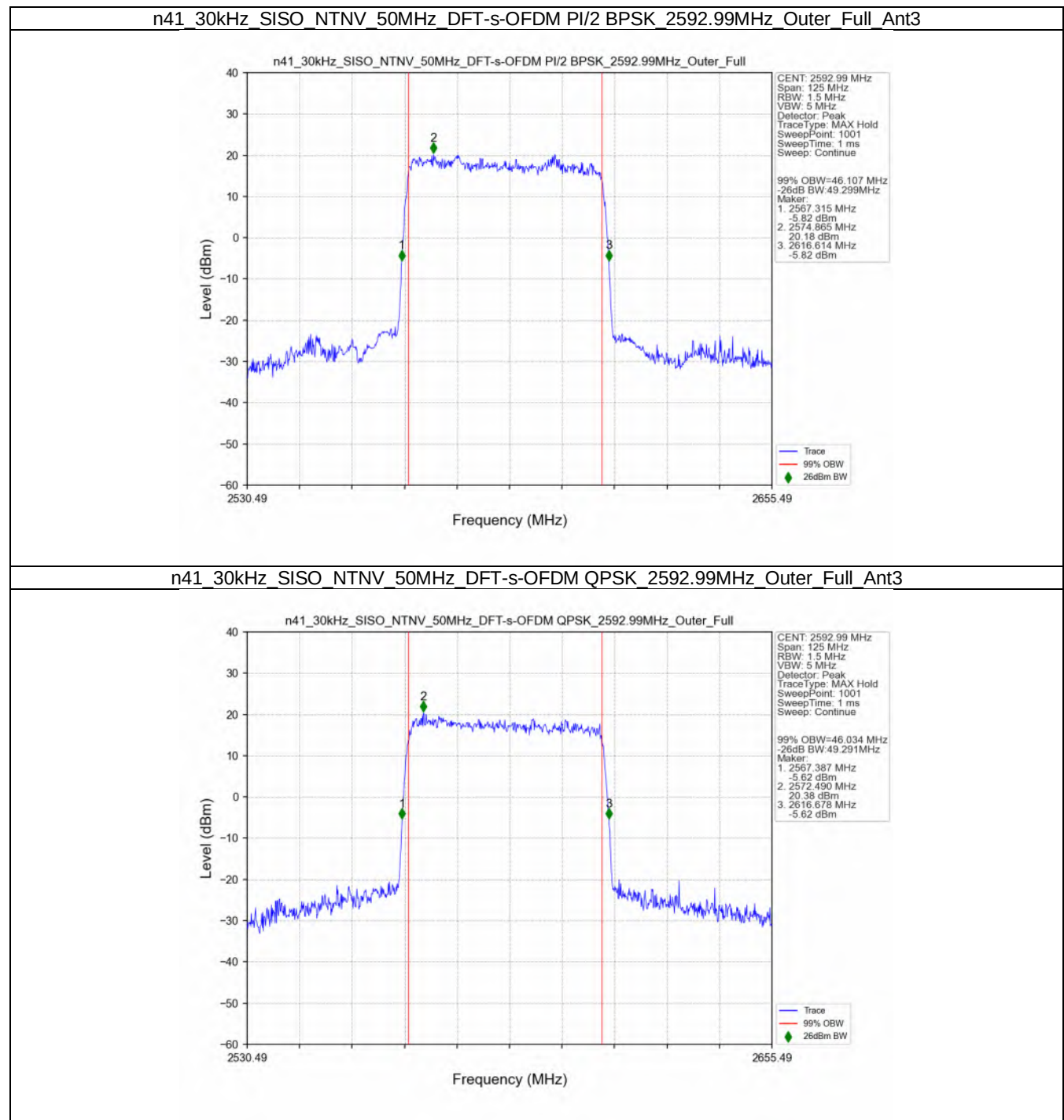


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3

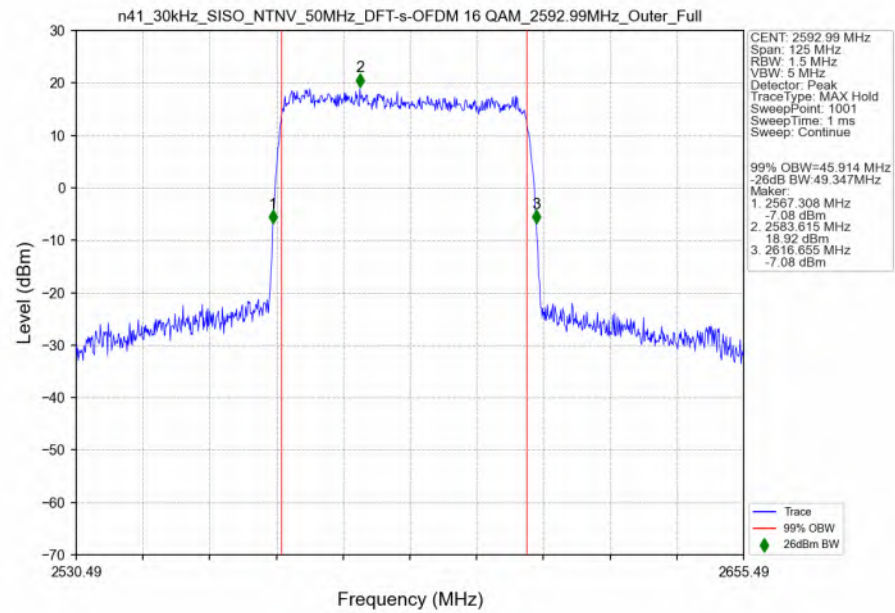




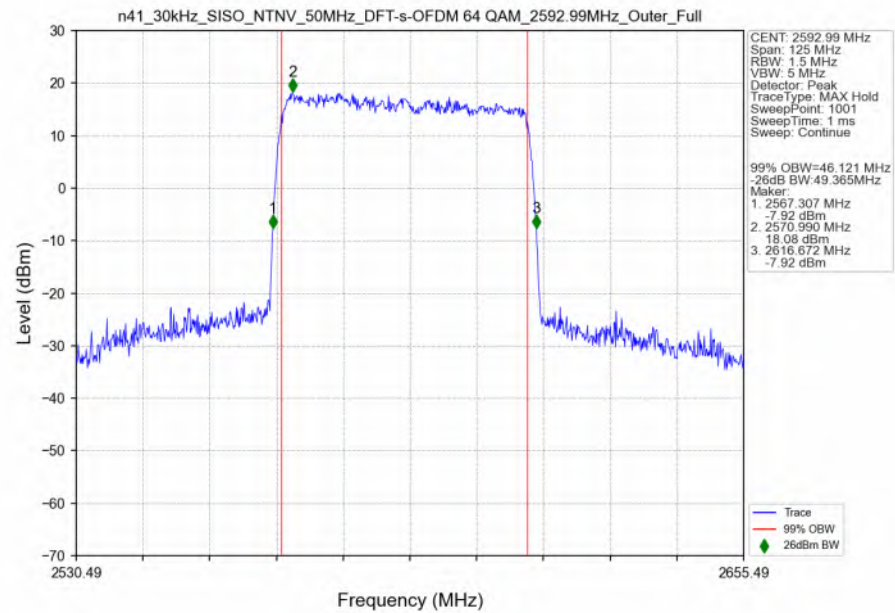
3.2.9 30_S_50M_NTNV



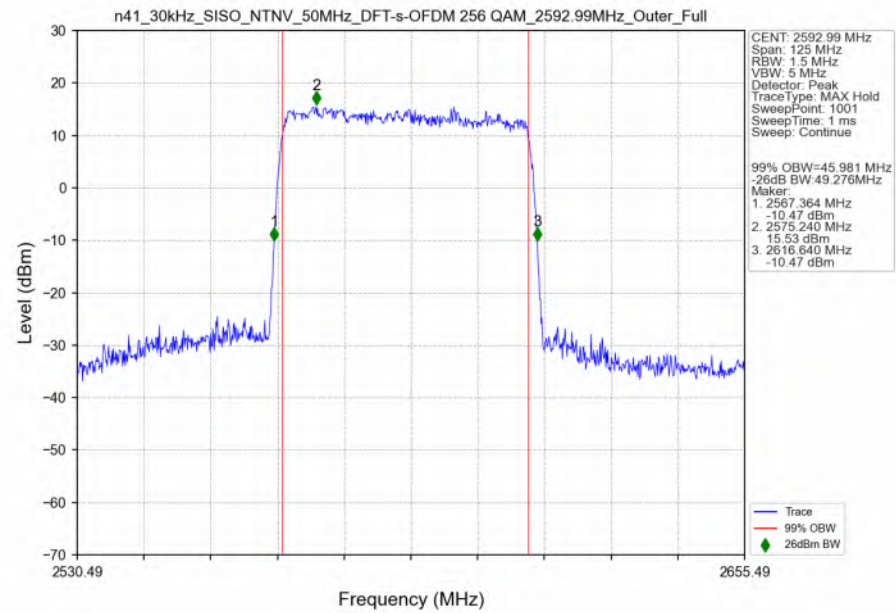
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



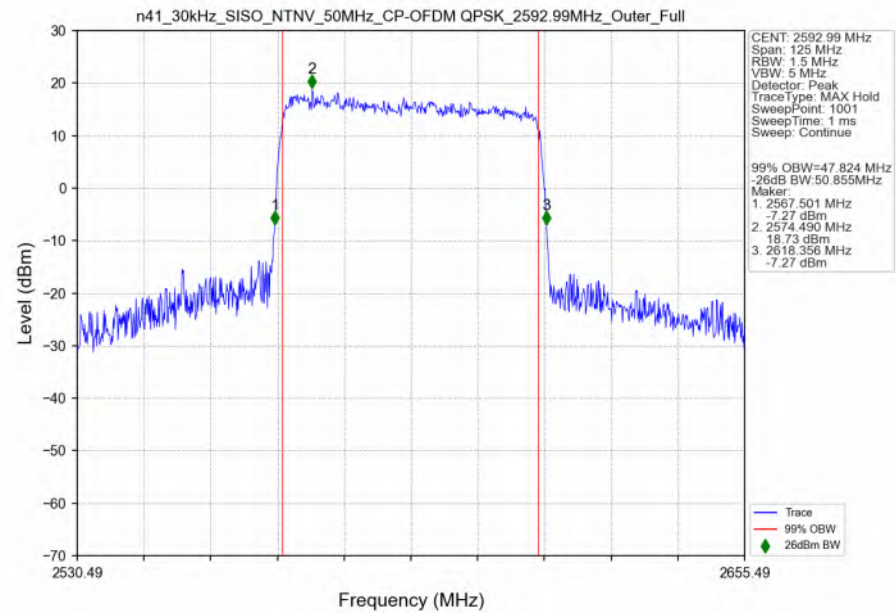
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



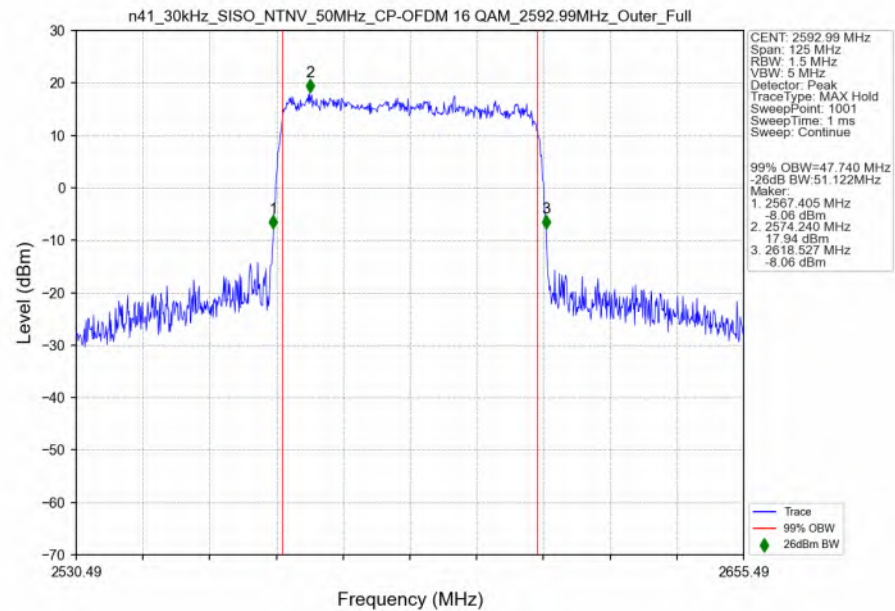
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



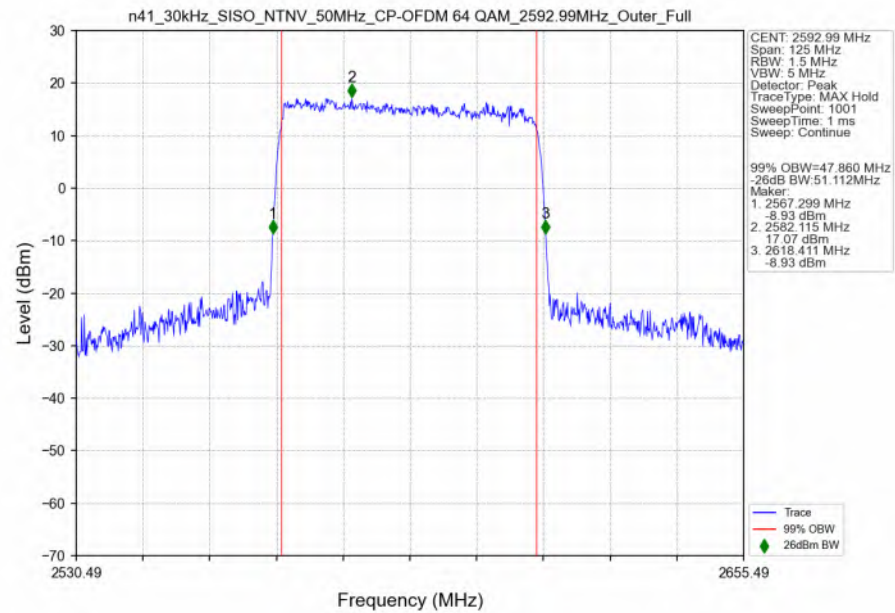
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

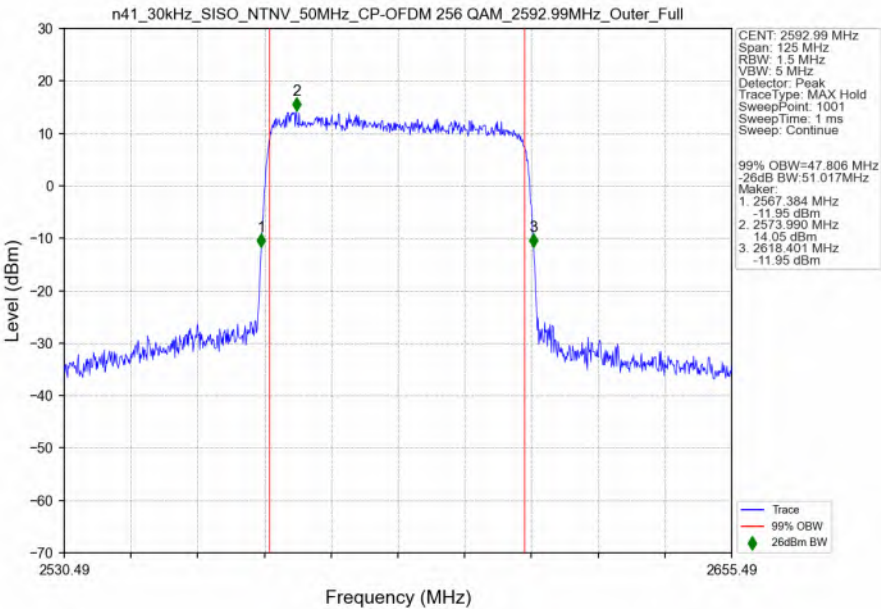


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3

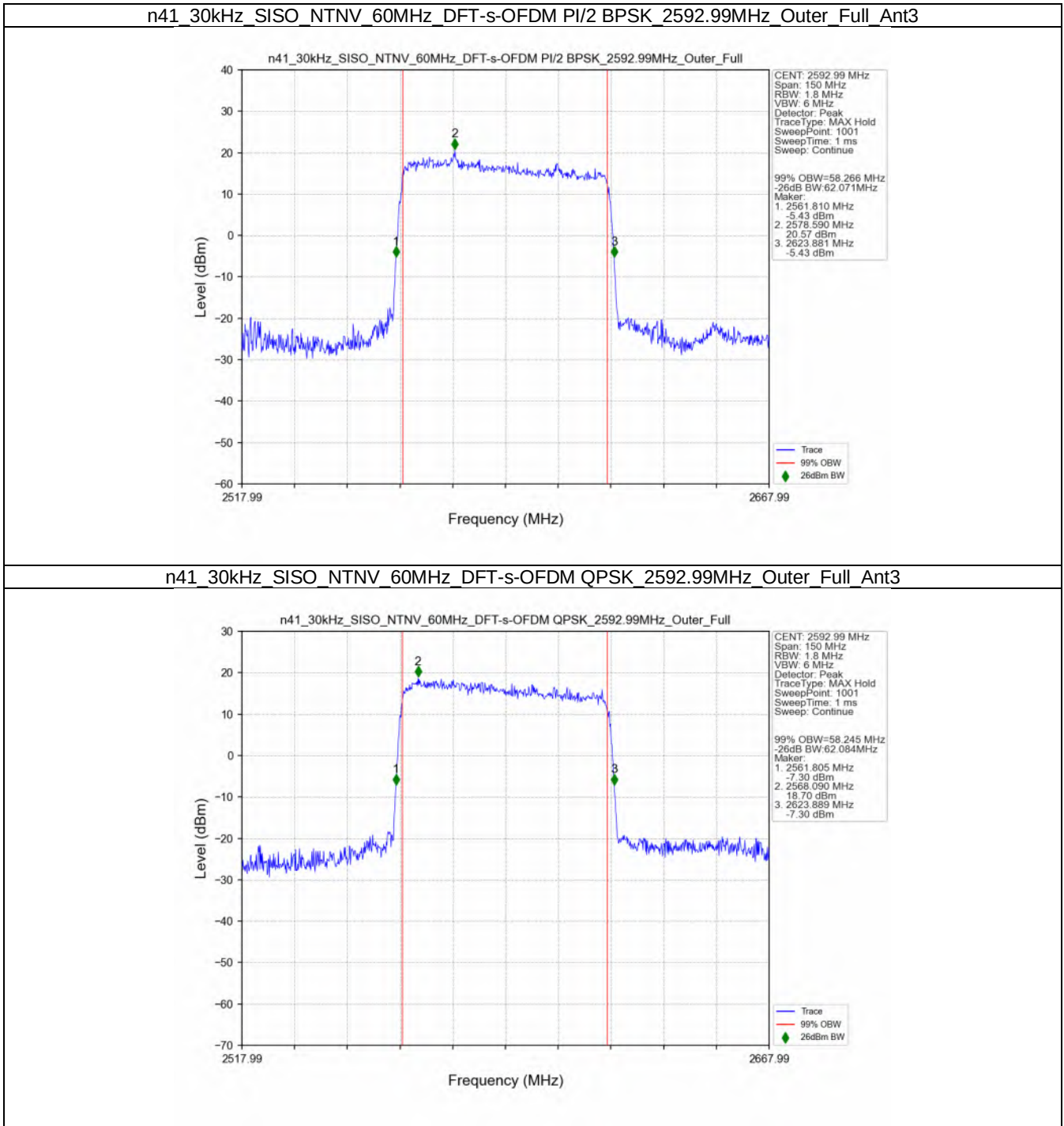


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3

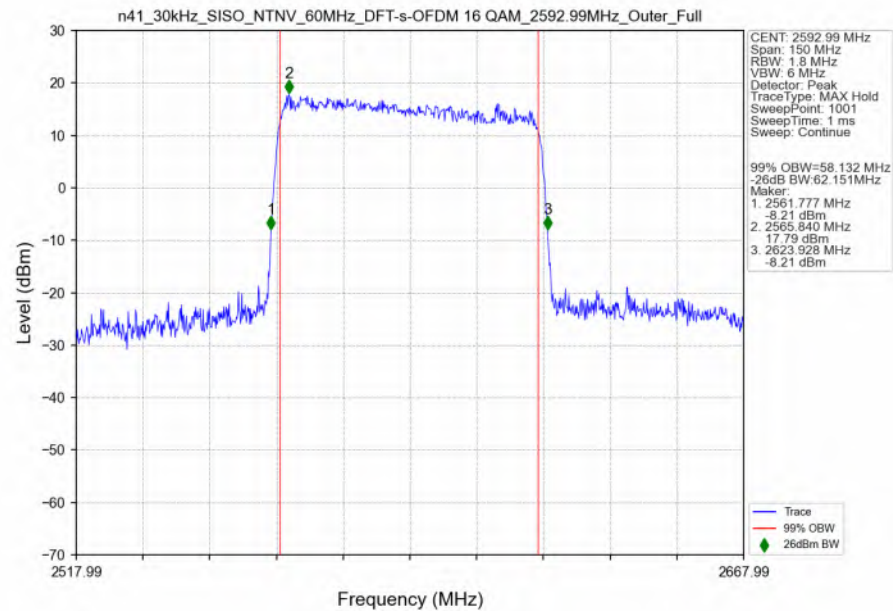




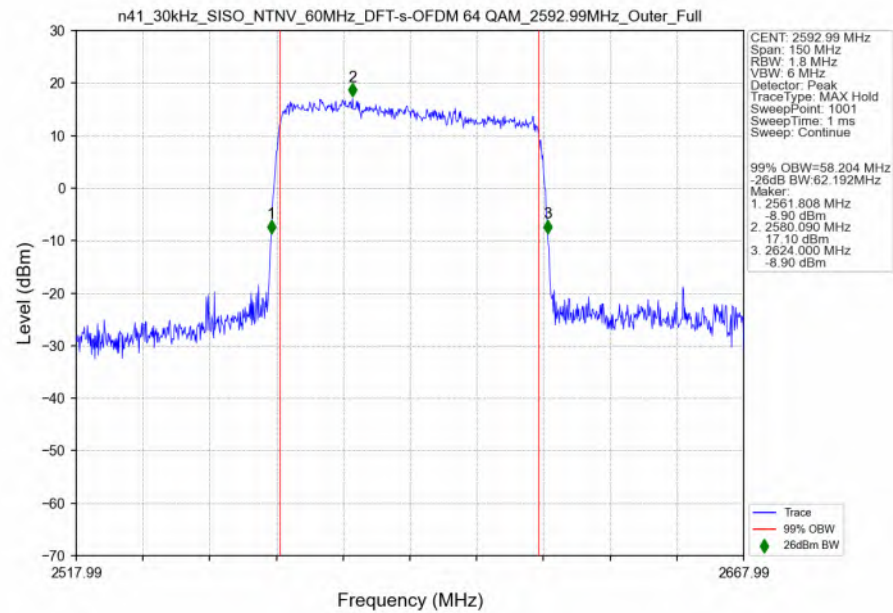
3.2.10 30_S_60M_NTNV



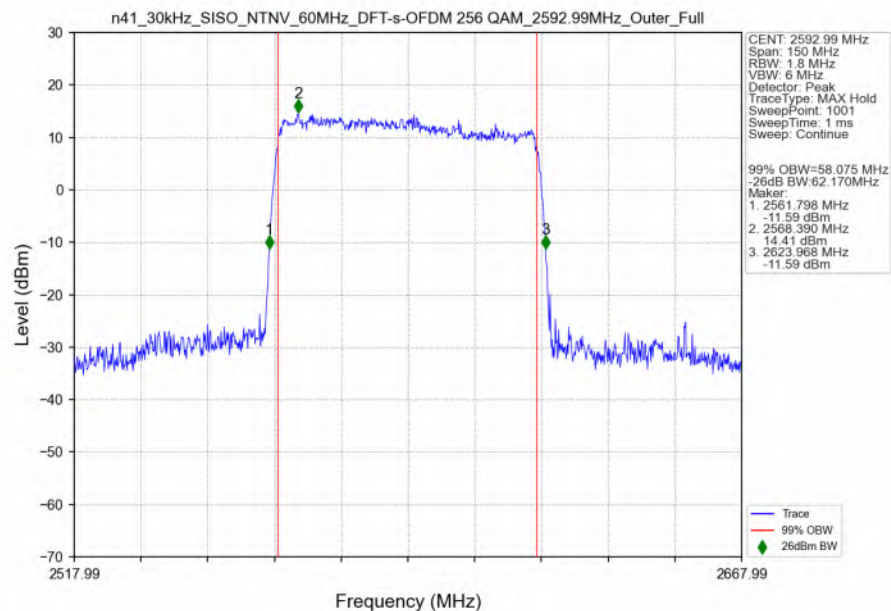
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



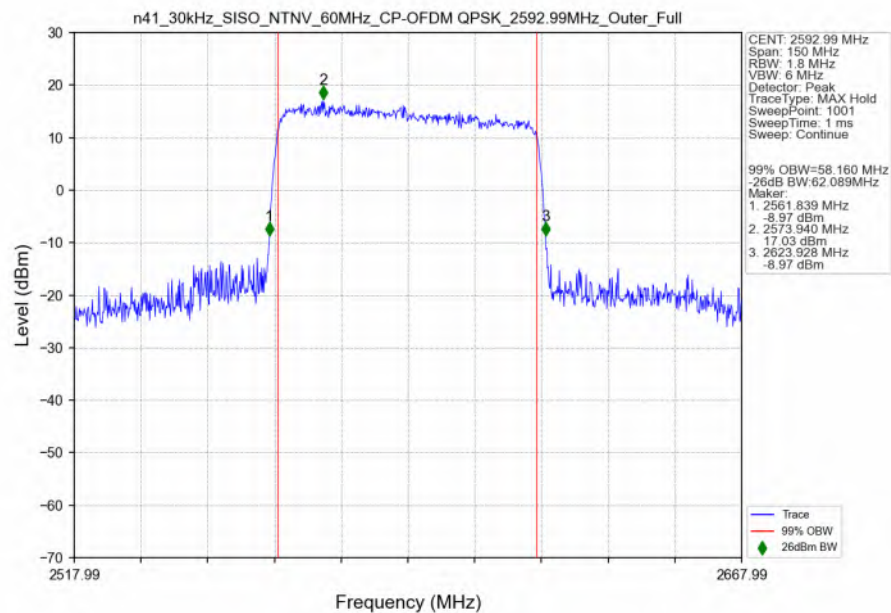
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



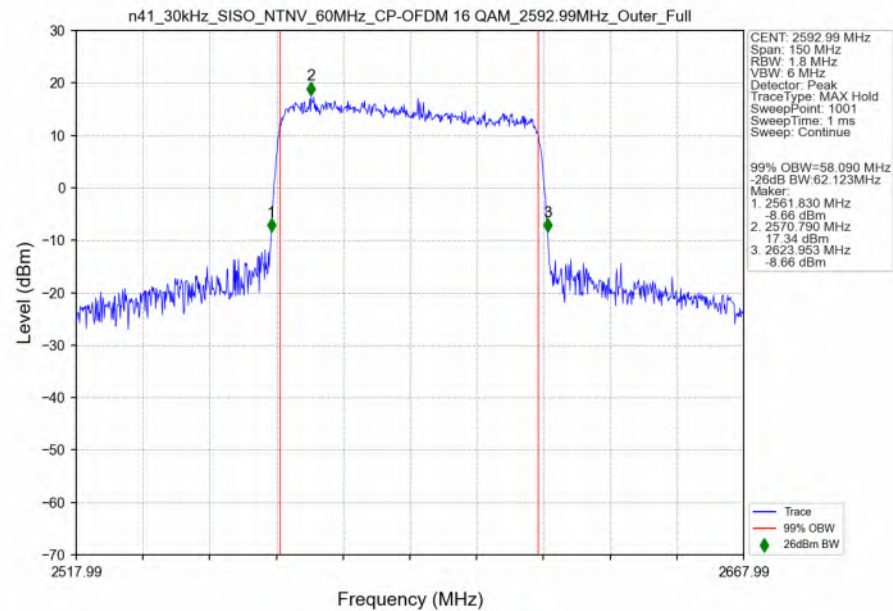
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



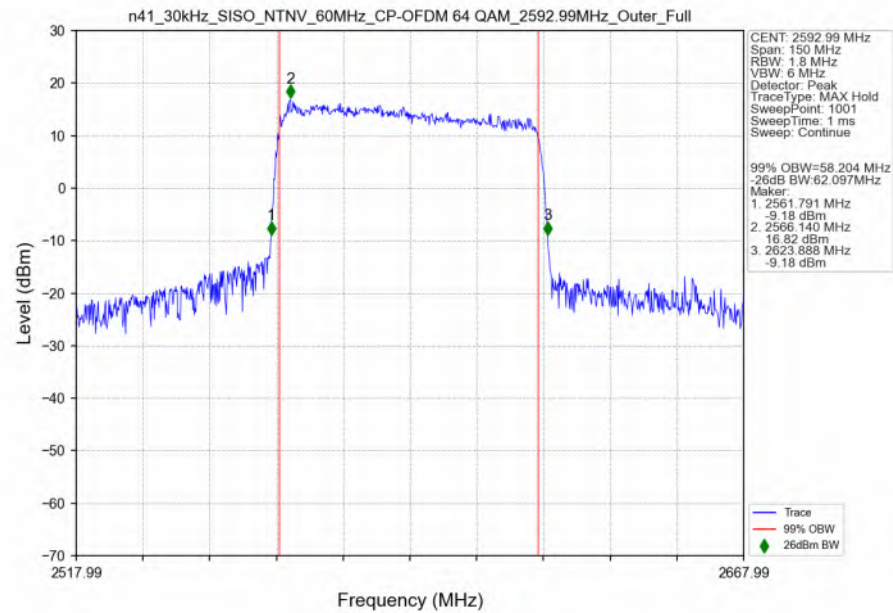
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

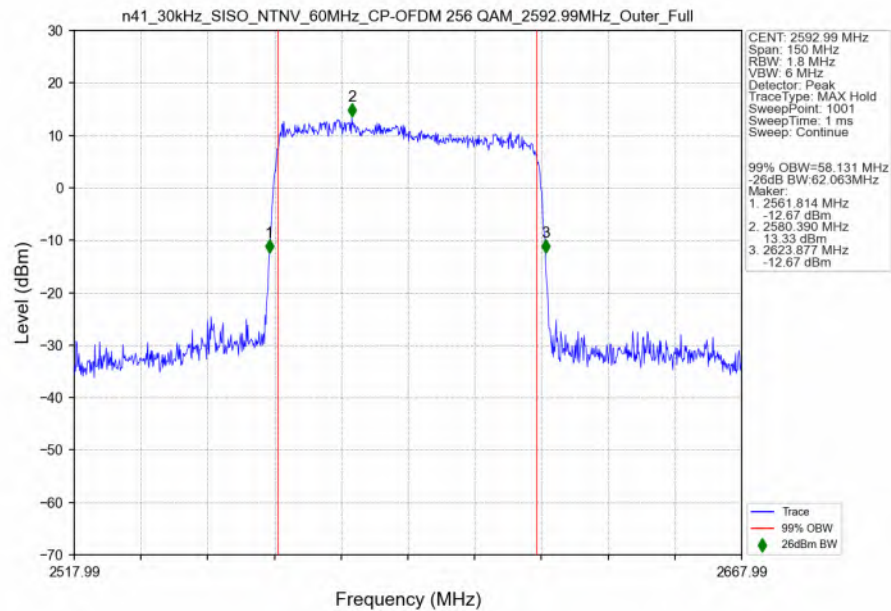


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant3

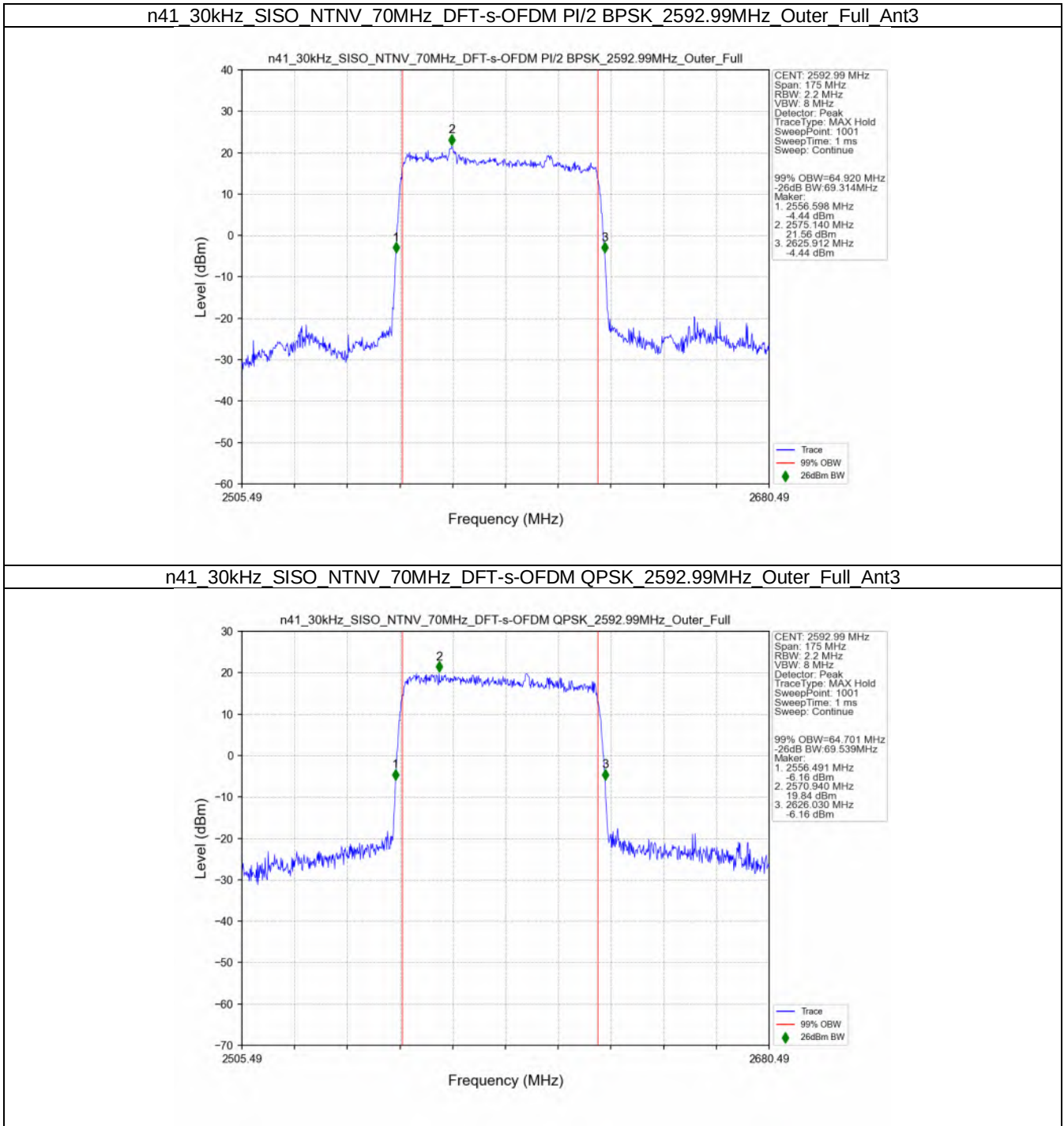


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant3

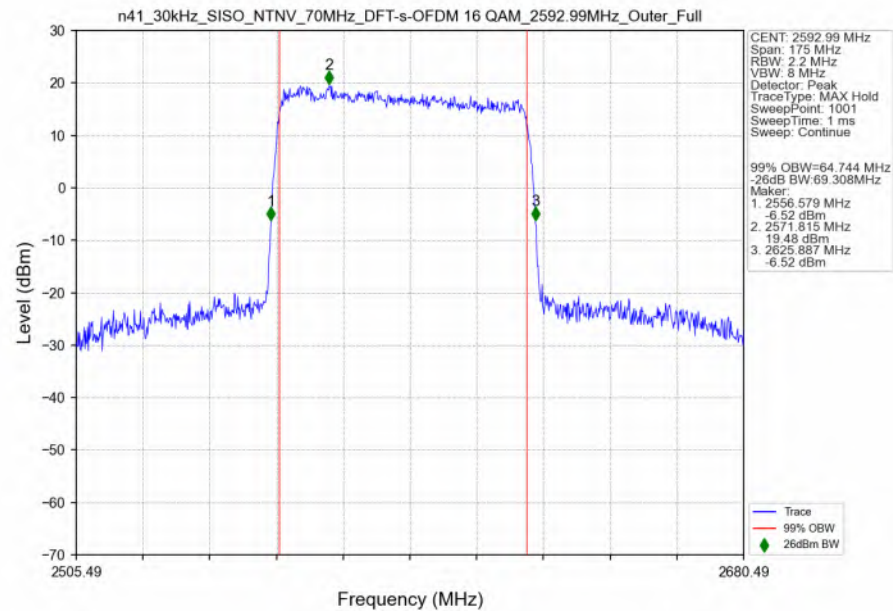




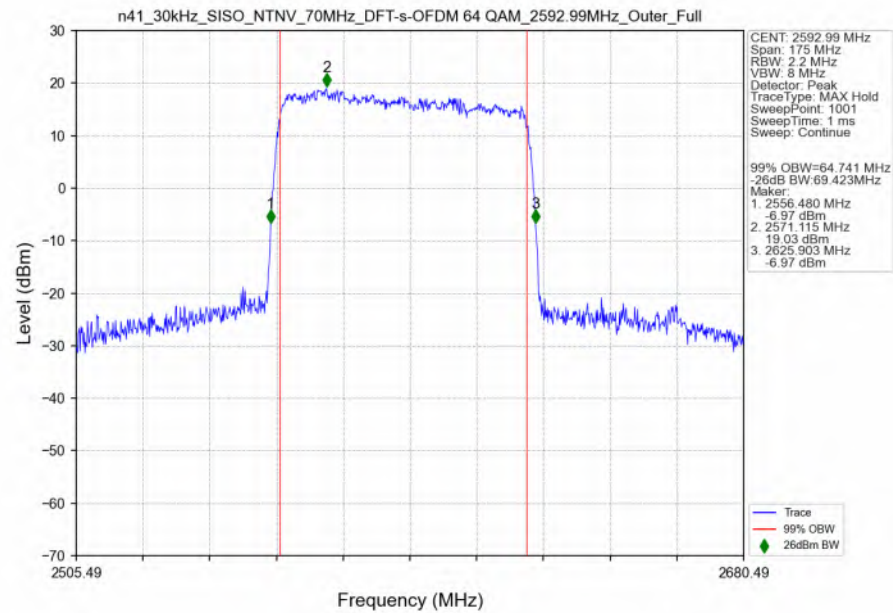
3.2.11 30_S_70M_NTNV



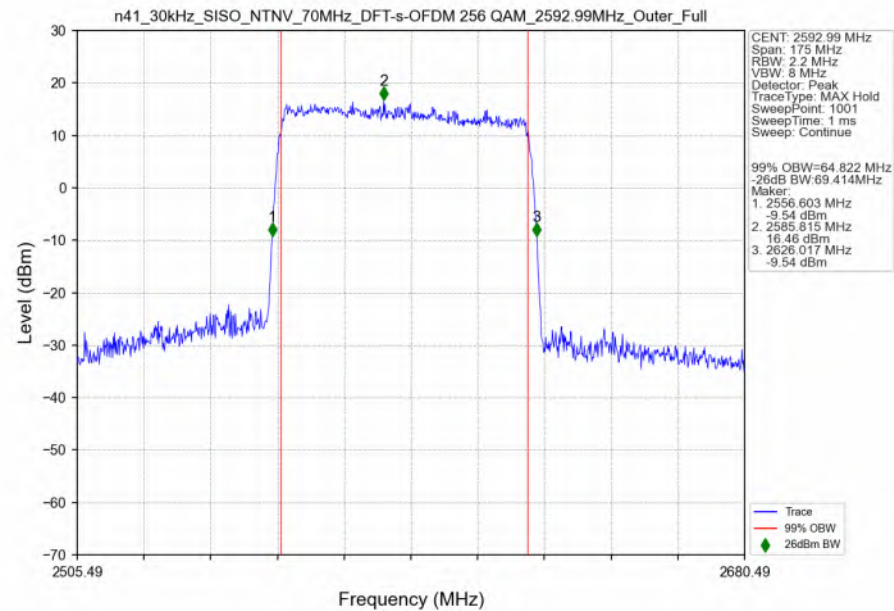
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



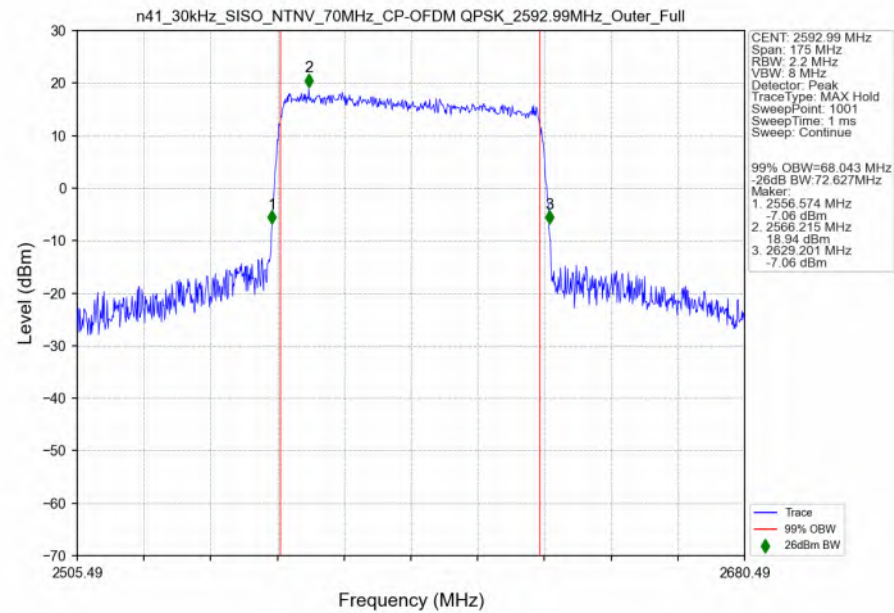
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



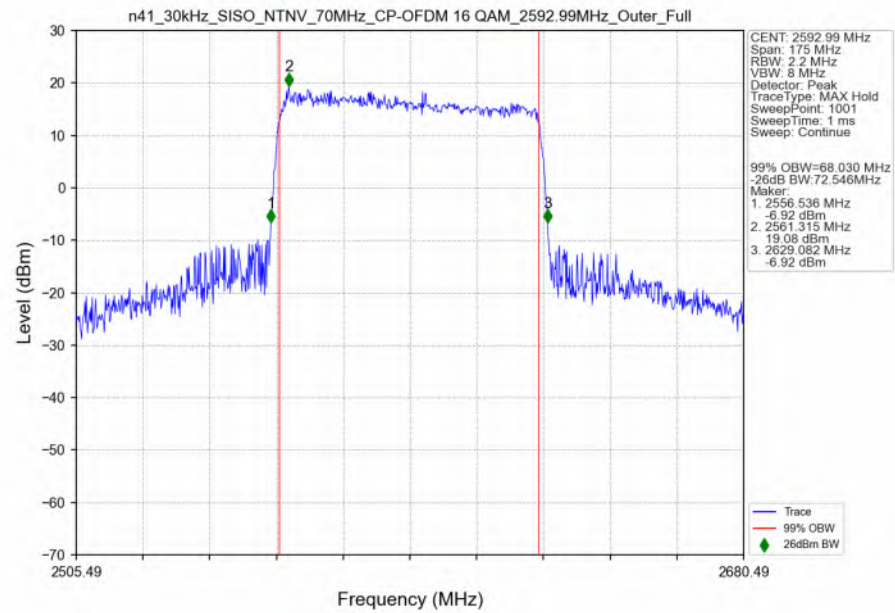
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



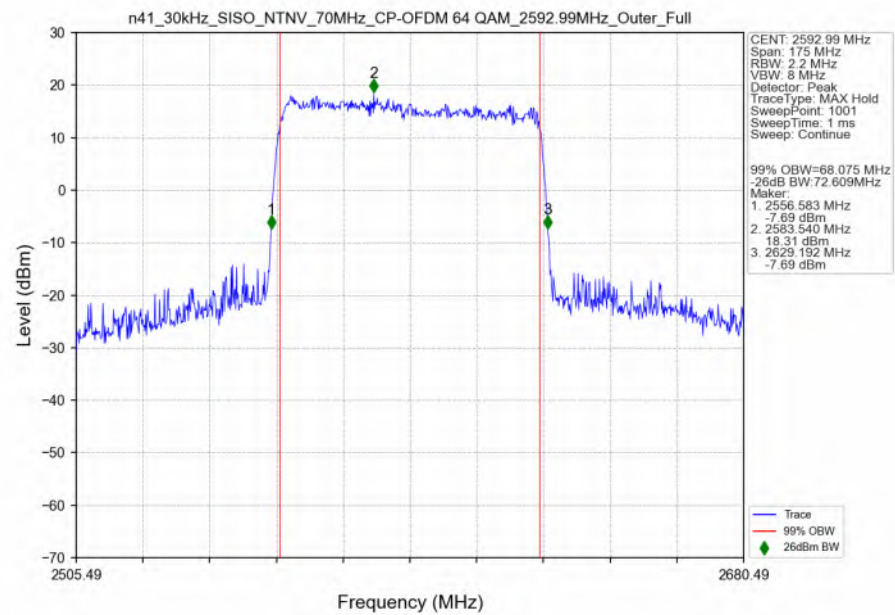
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

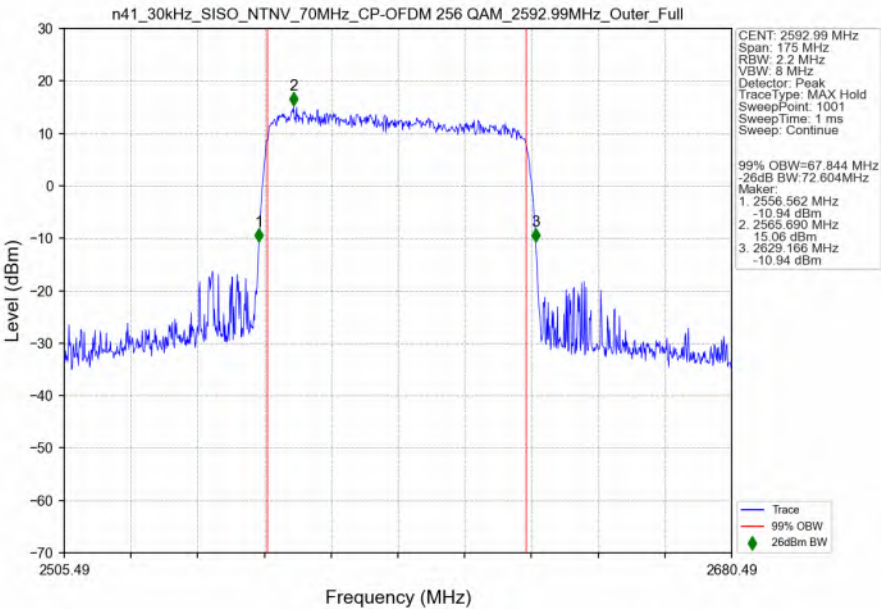


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant3

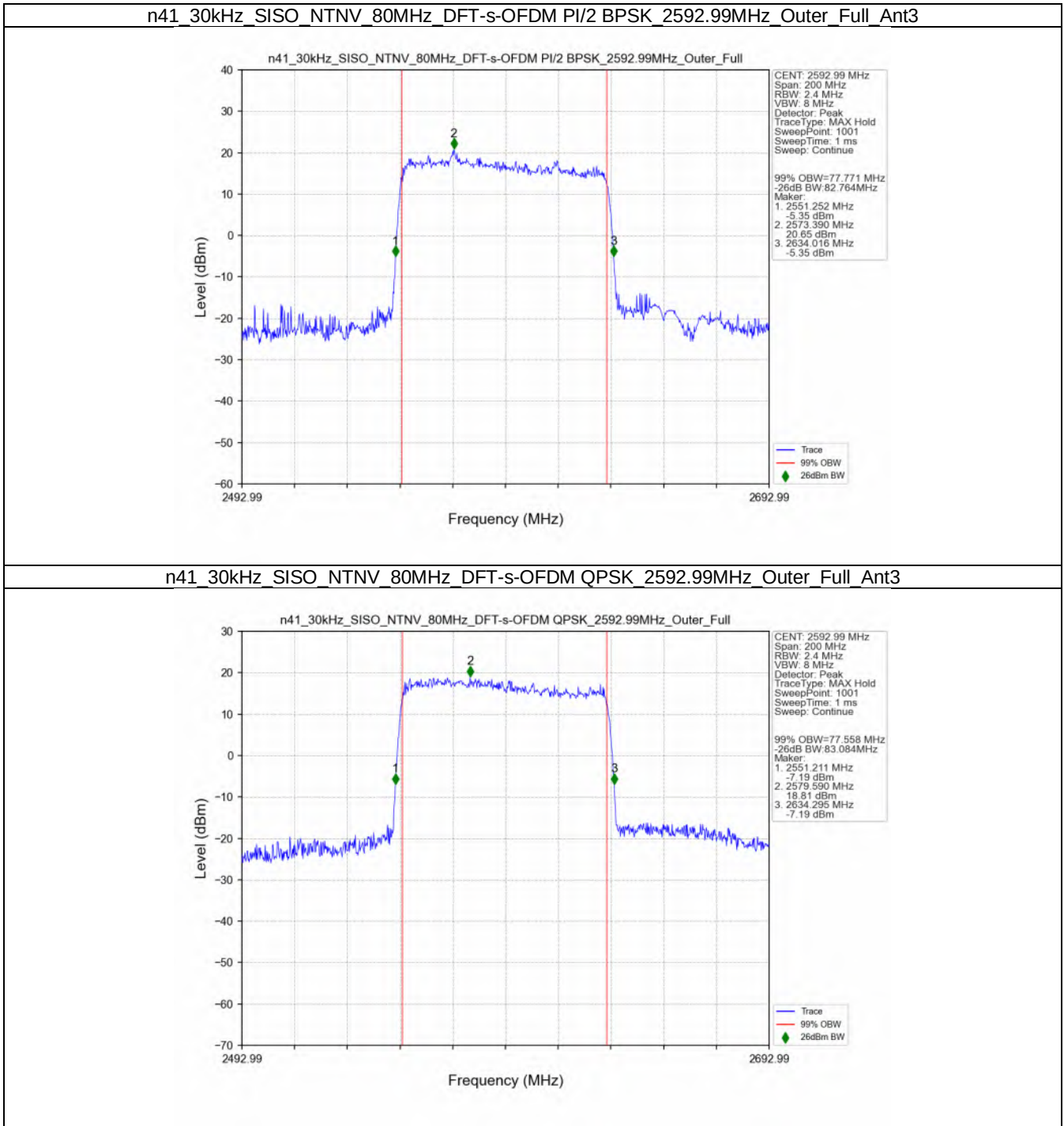


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant3

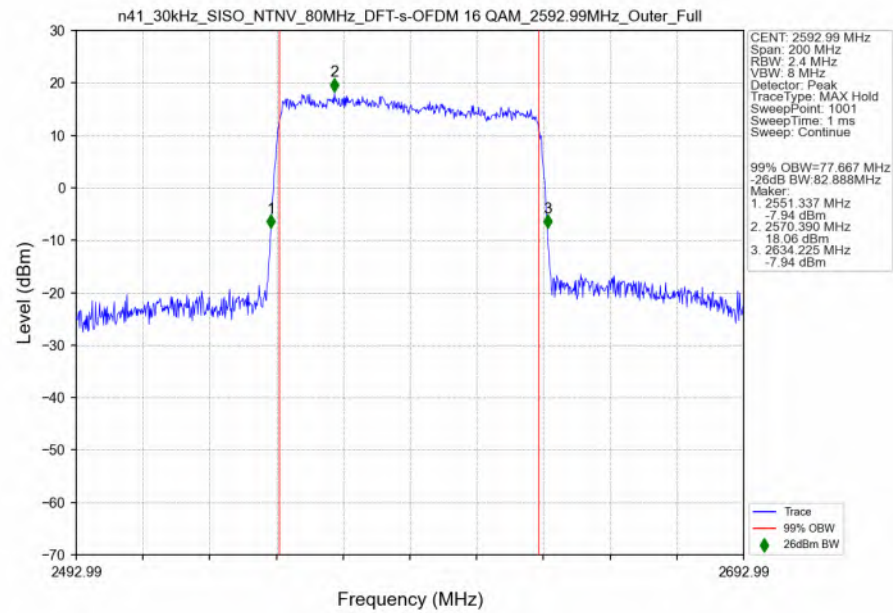




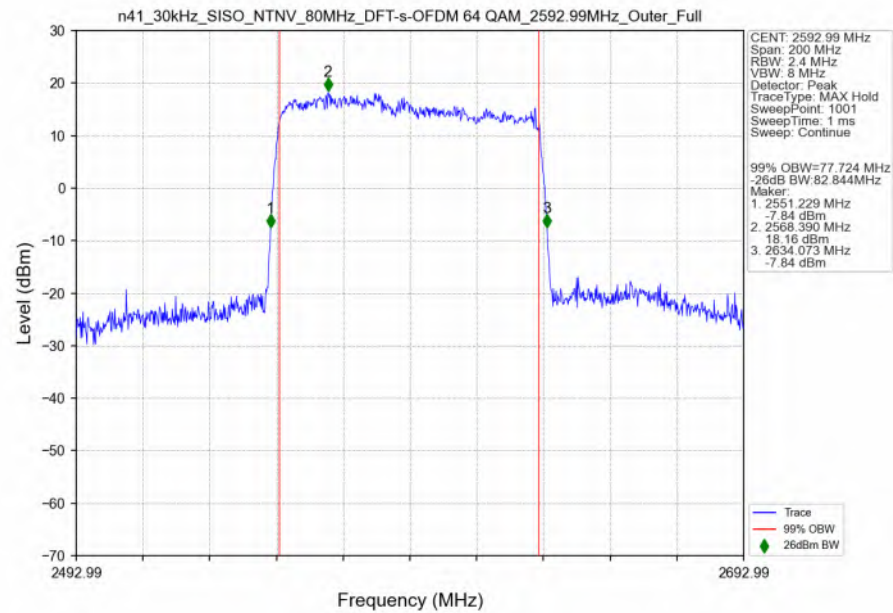
3.2.12 30_S_80M_NTNV



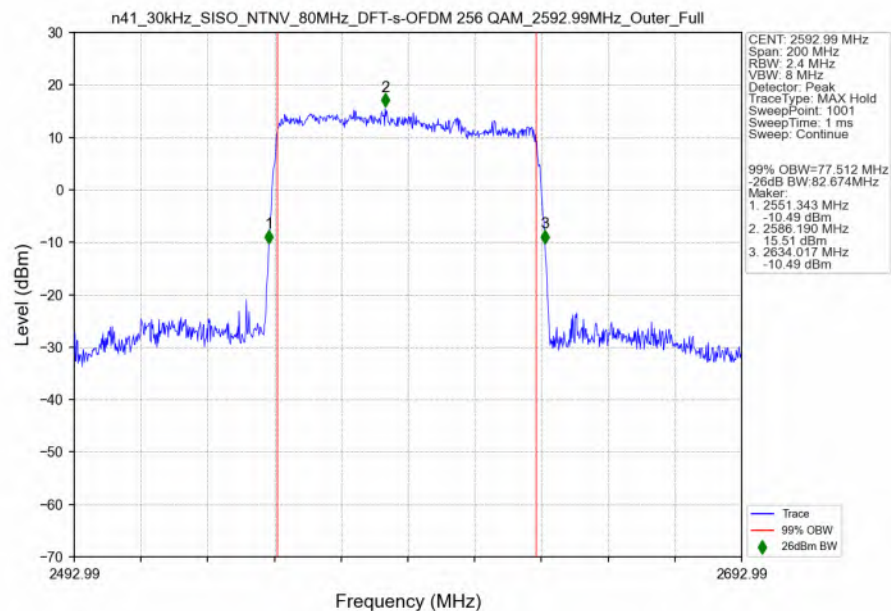
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



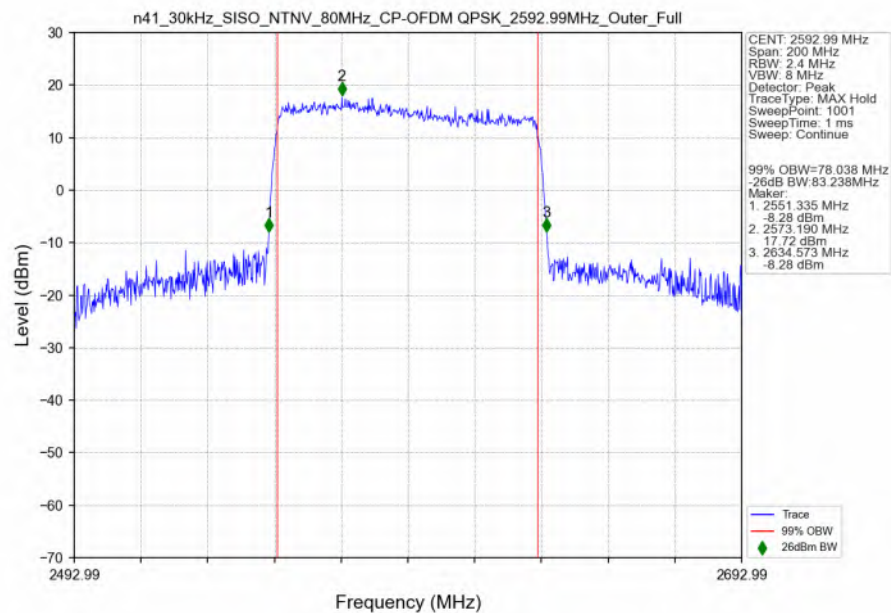
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



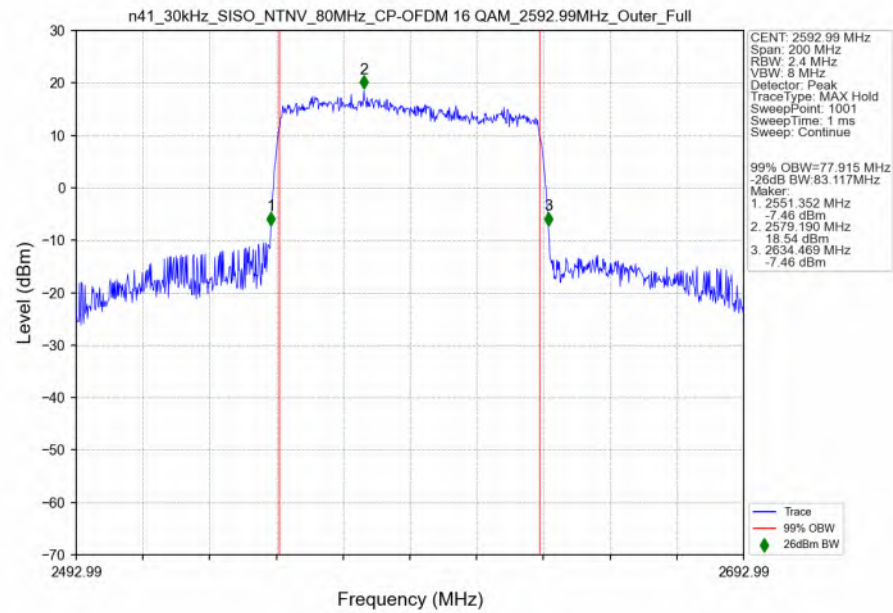
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



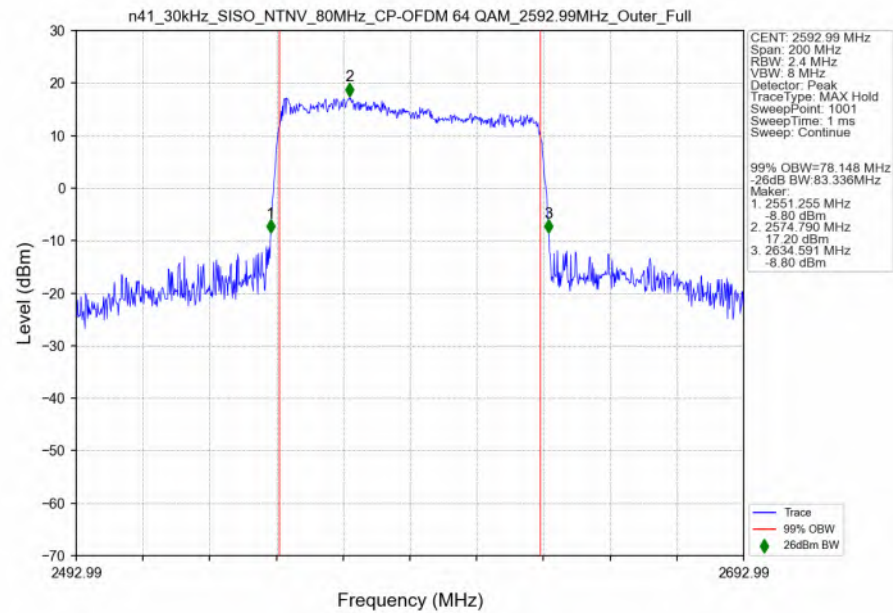
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

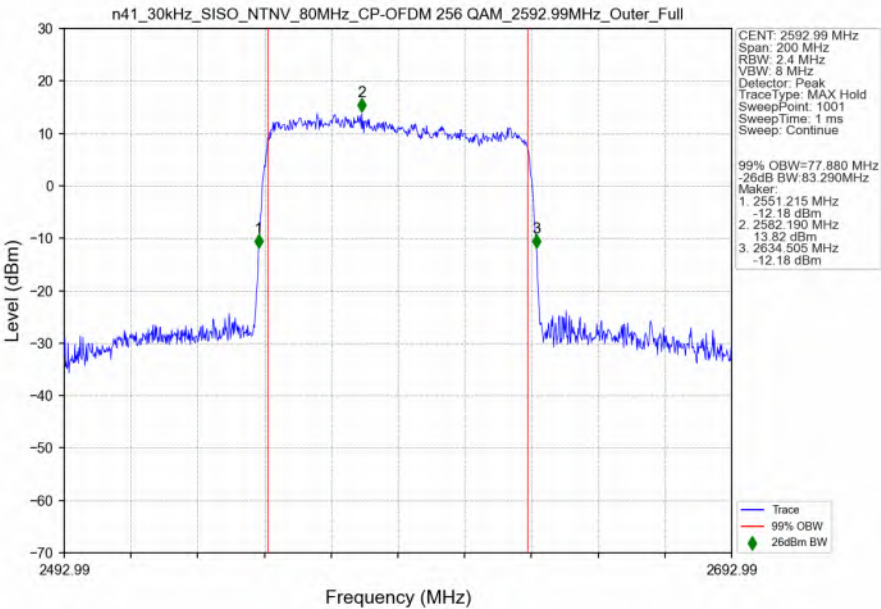


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

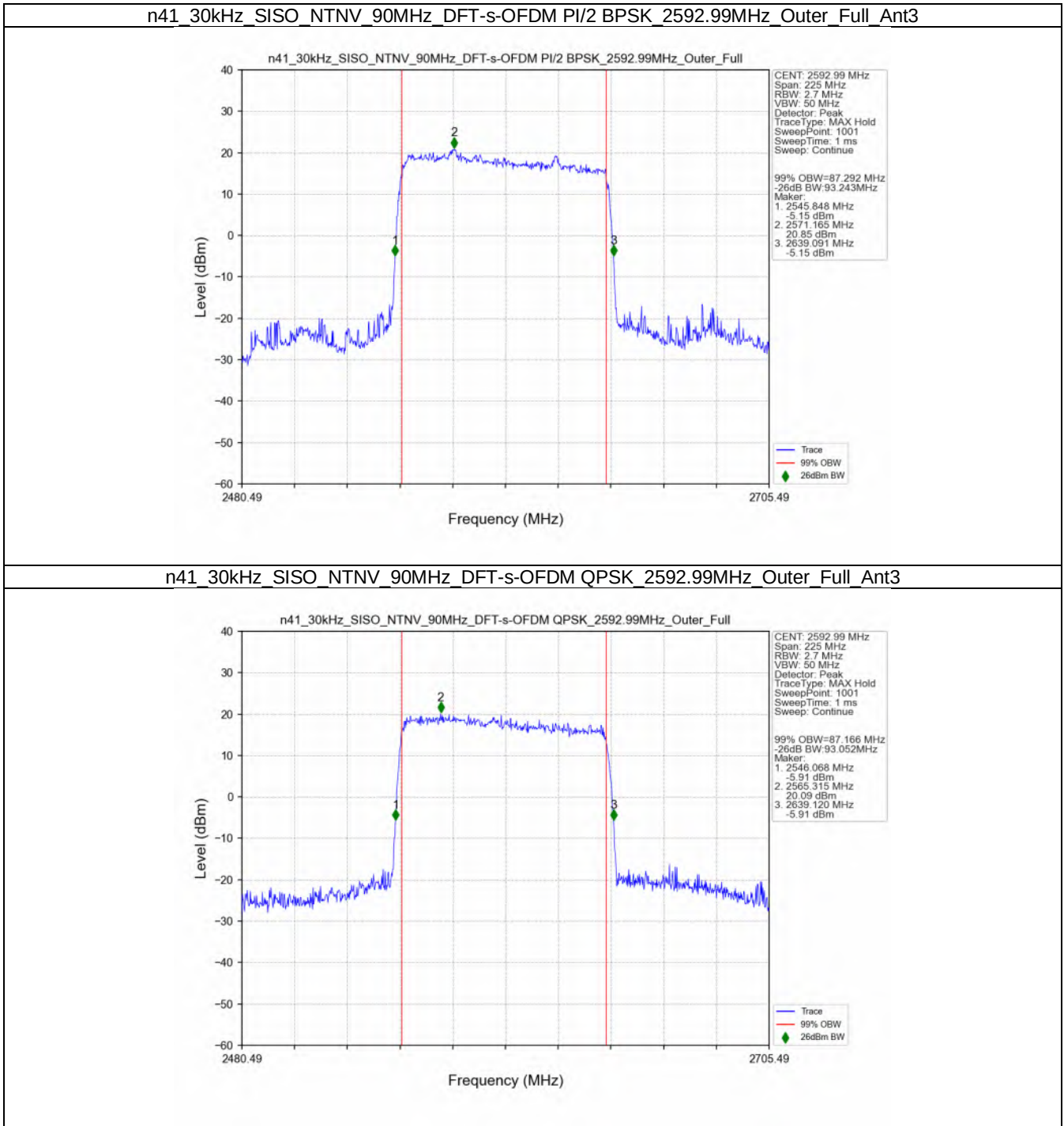


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

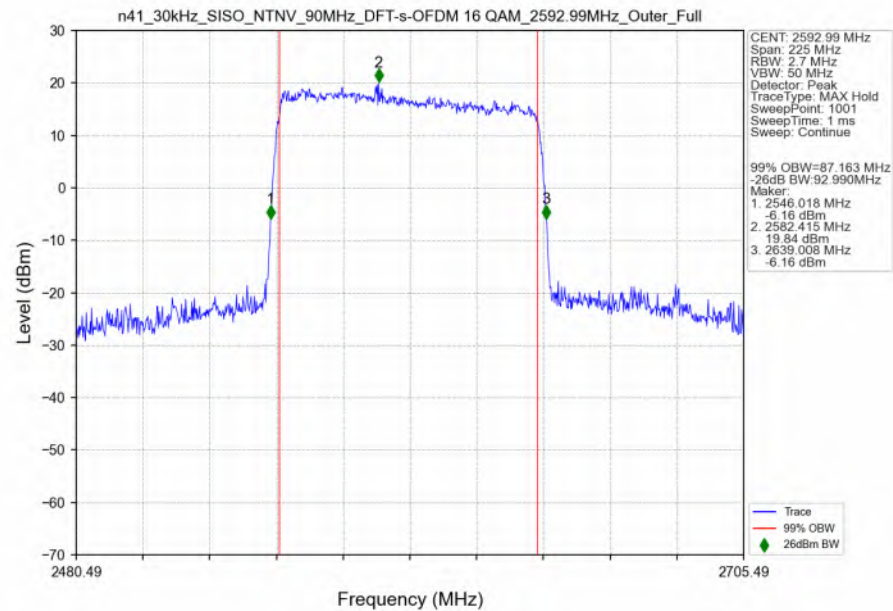




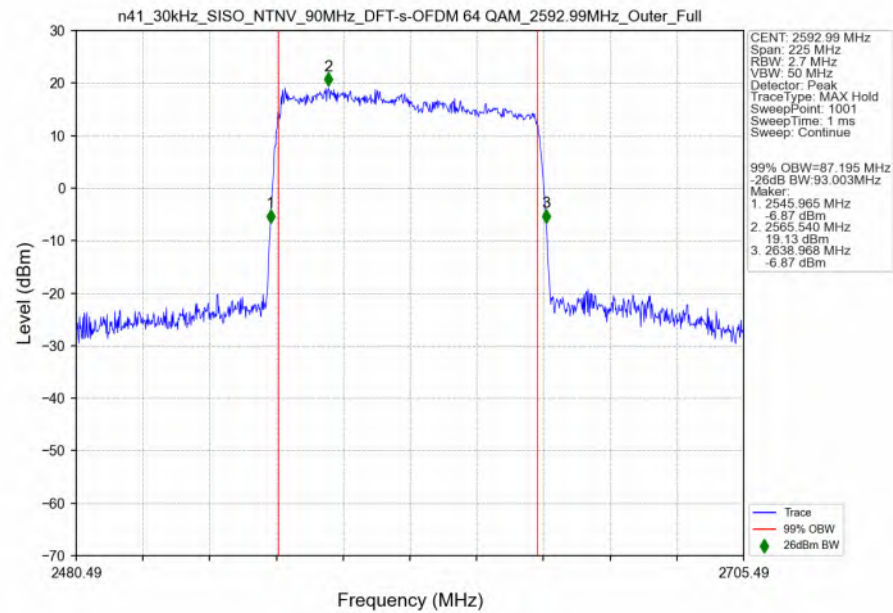
3.2.13 30_S_90M_NTNV



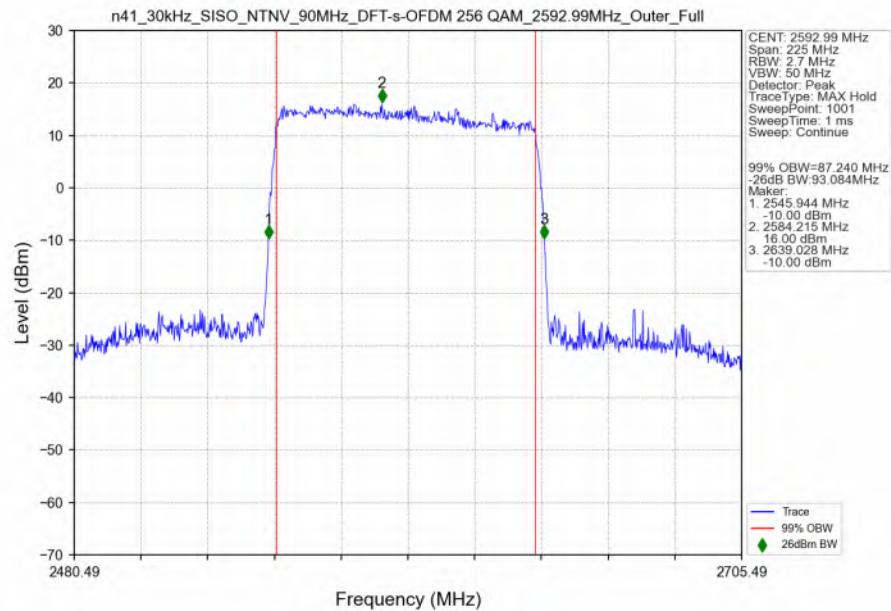
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



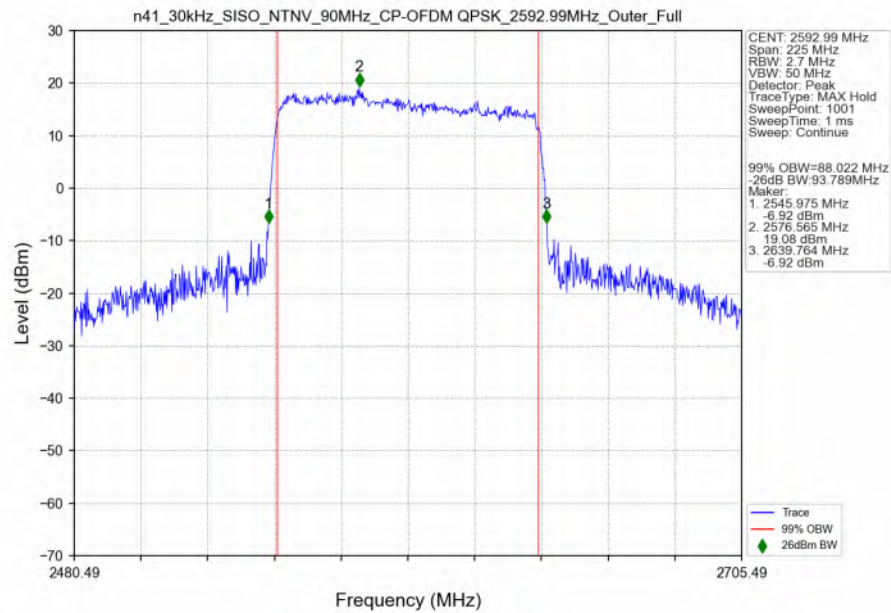
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



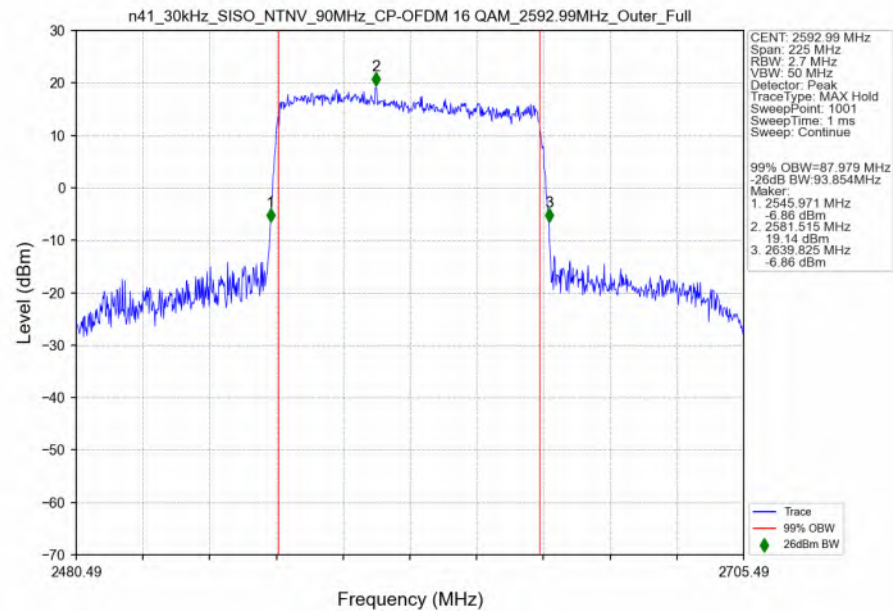
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



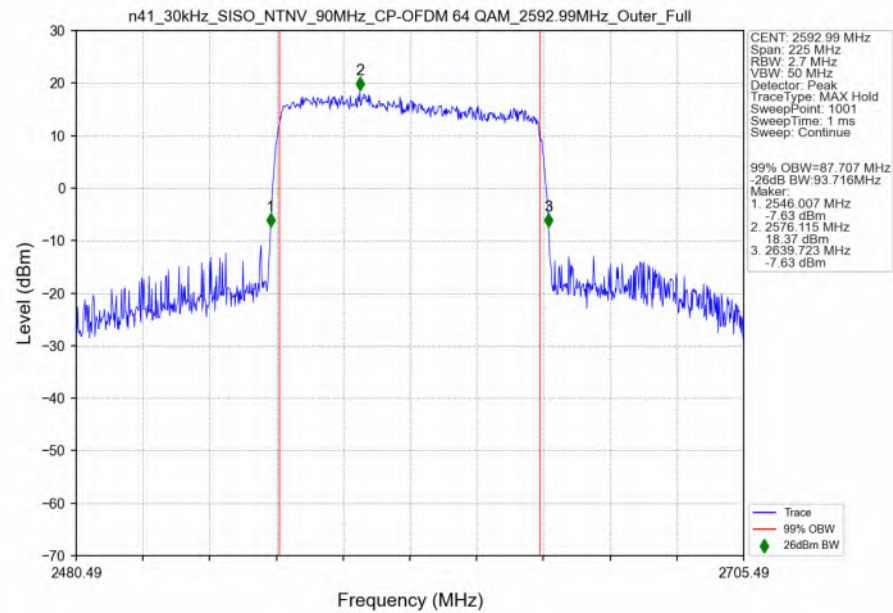
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

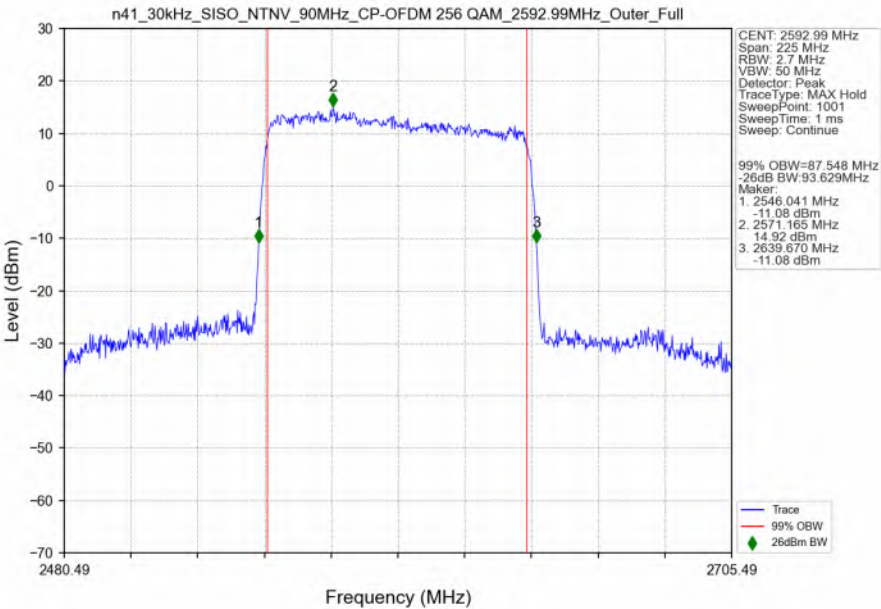


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant3

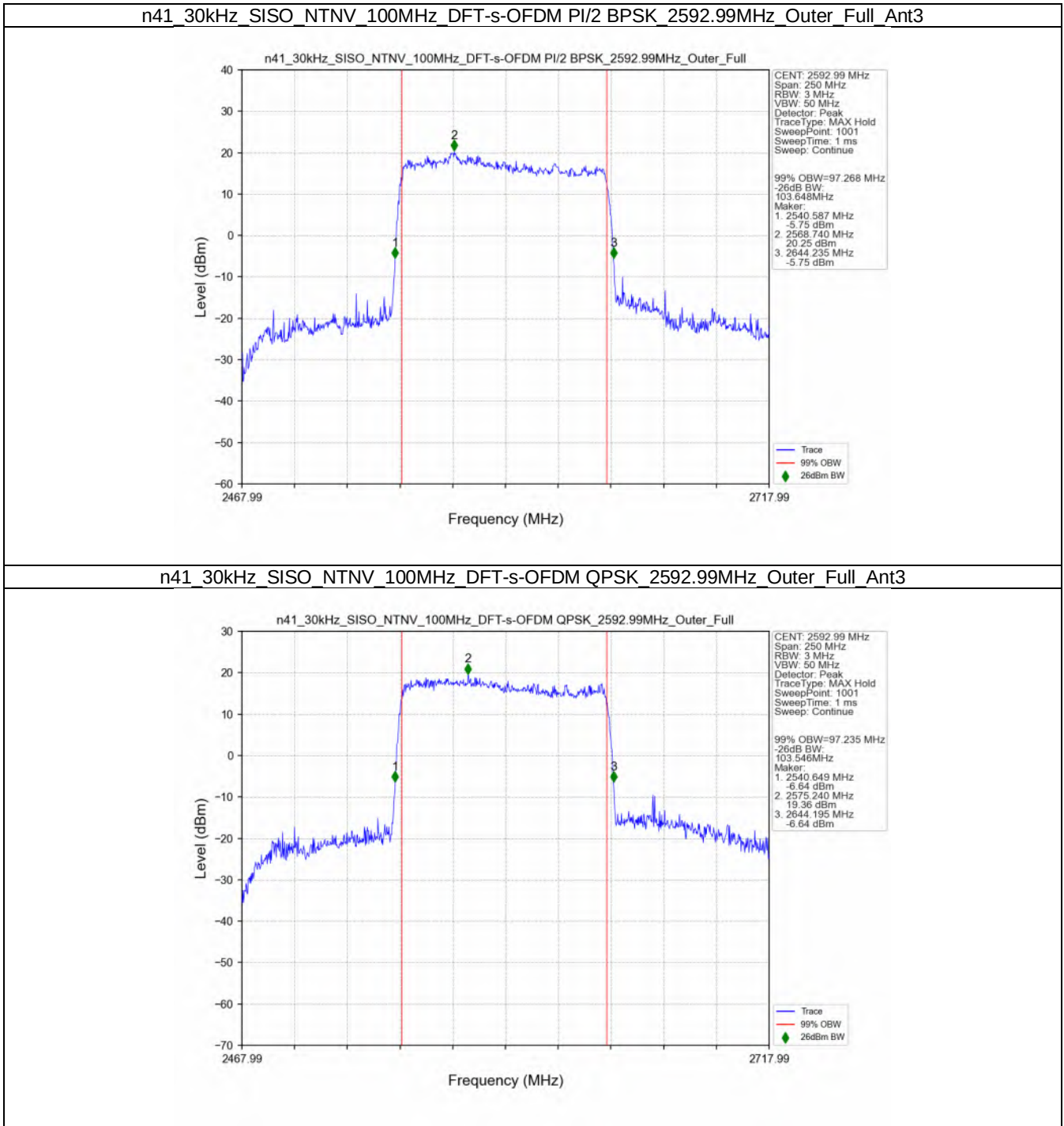


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant3

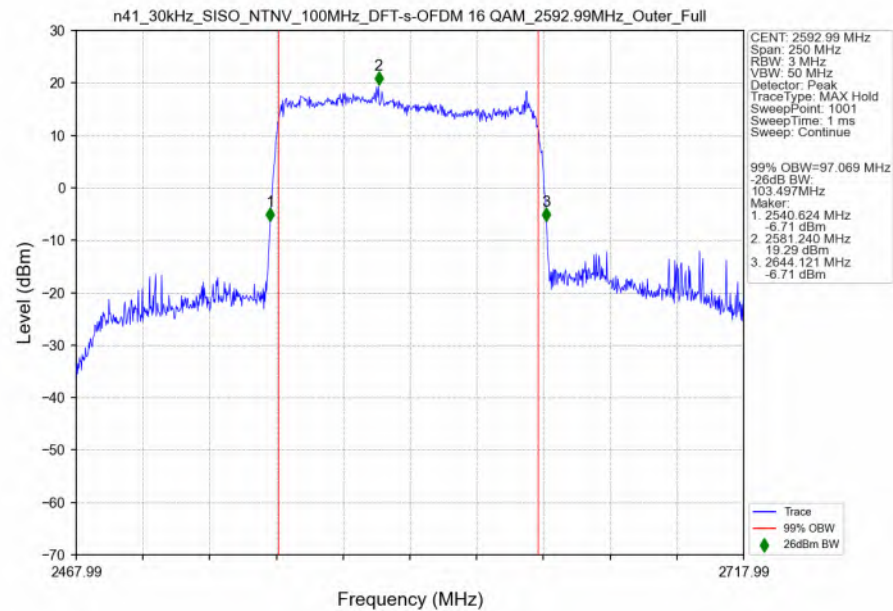




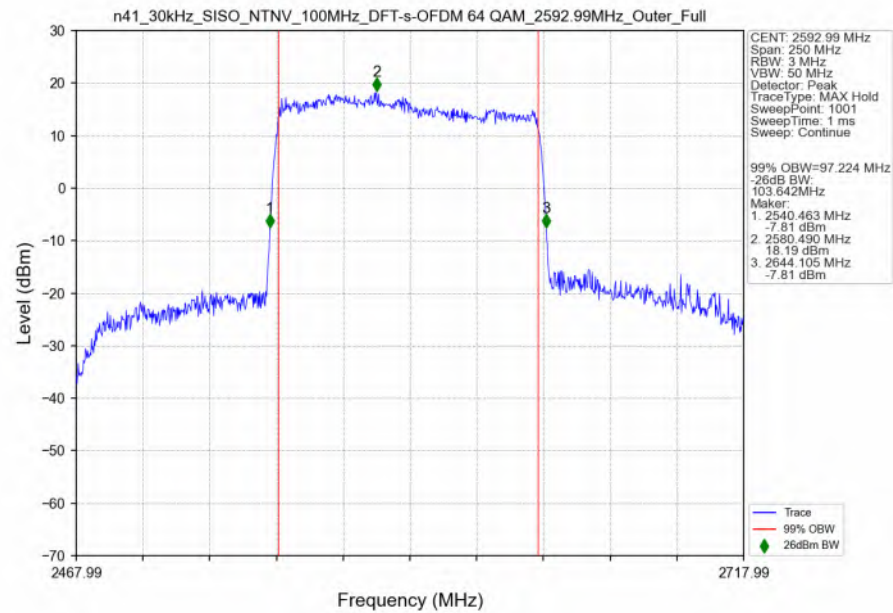
3.2.14 30_S_100M_NTNV



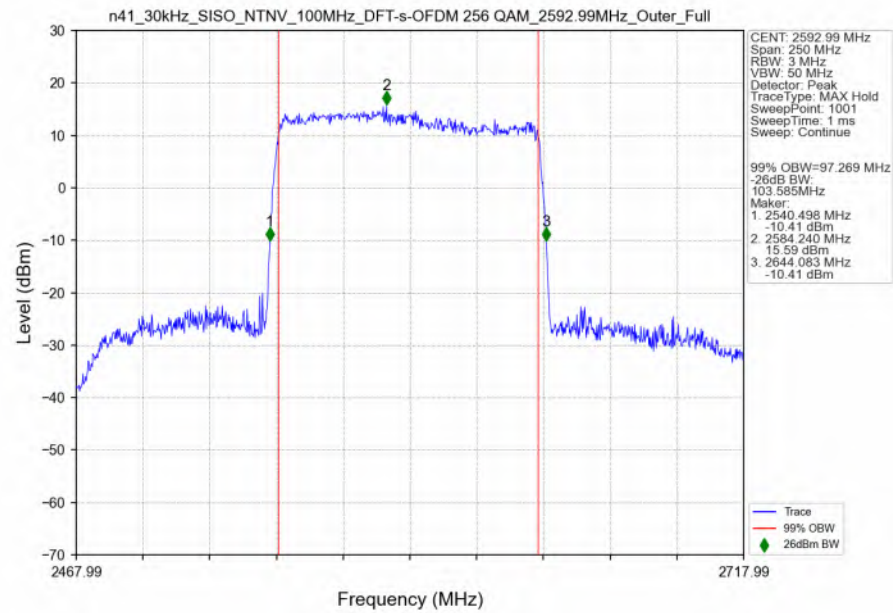
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3



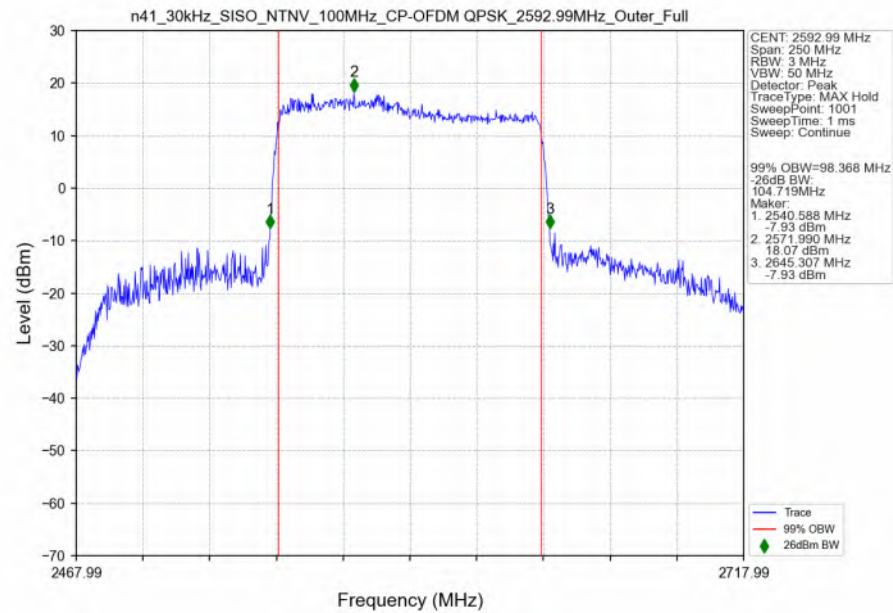
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3



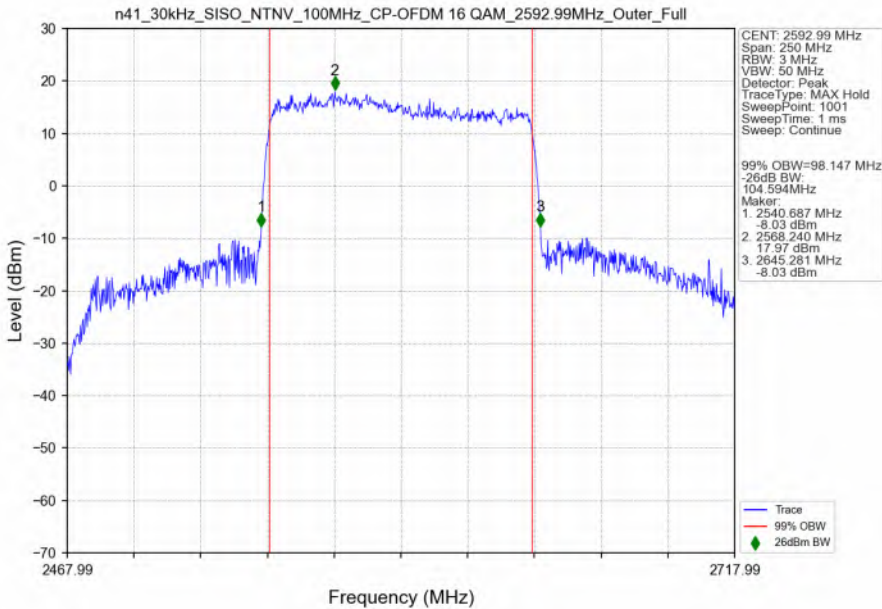
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



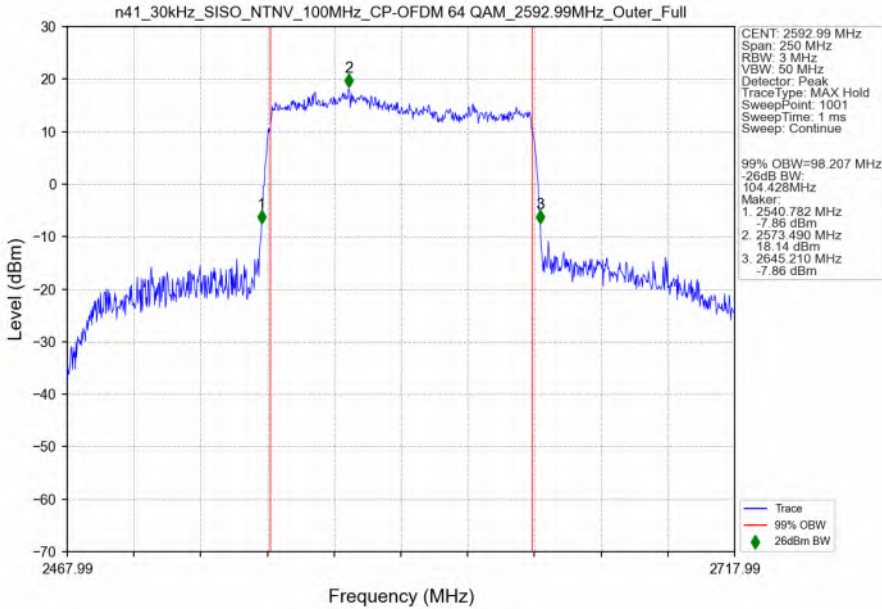
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3



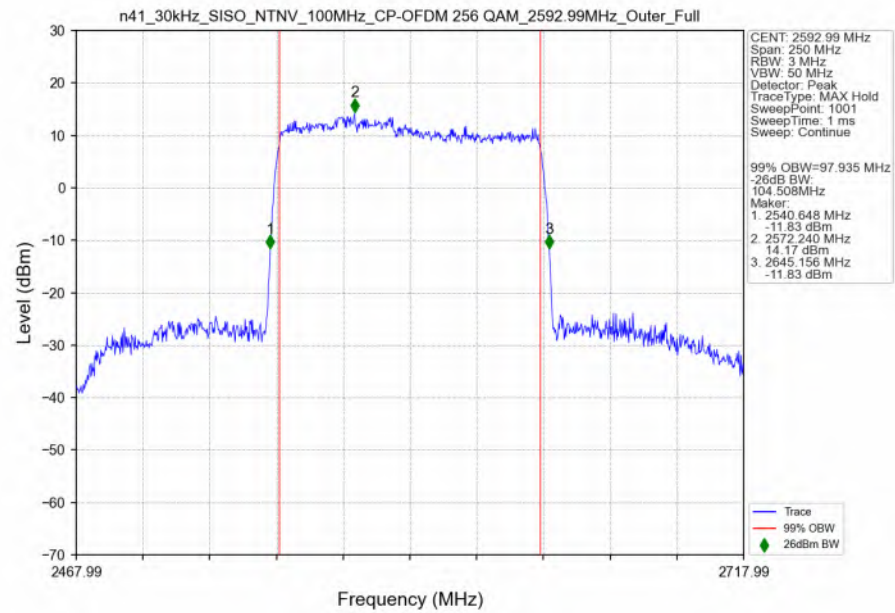
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



4. Peak-Average Ratio

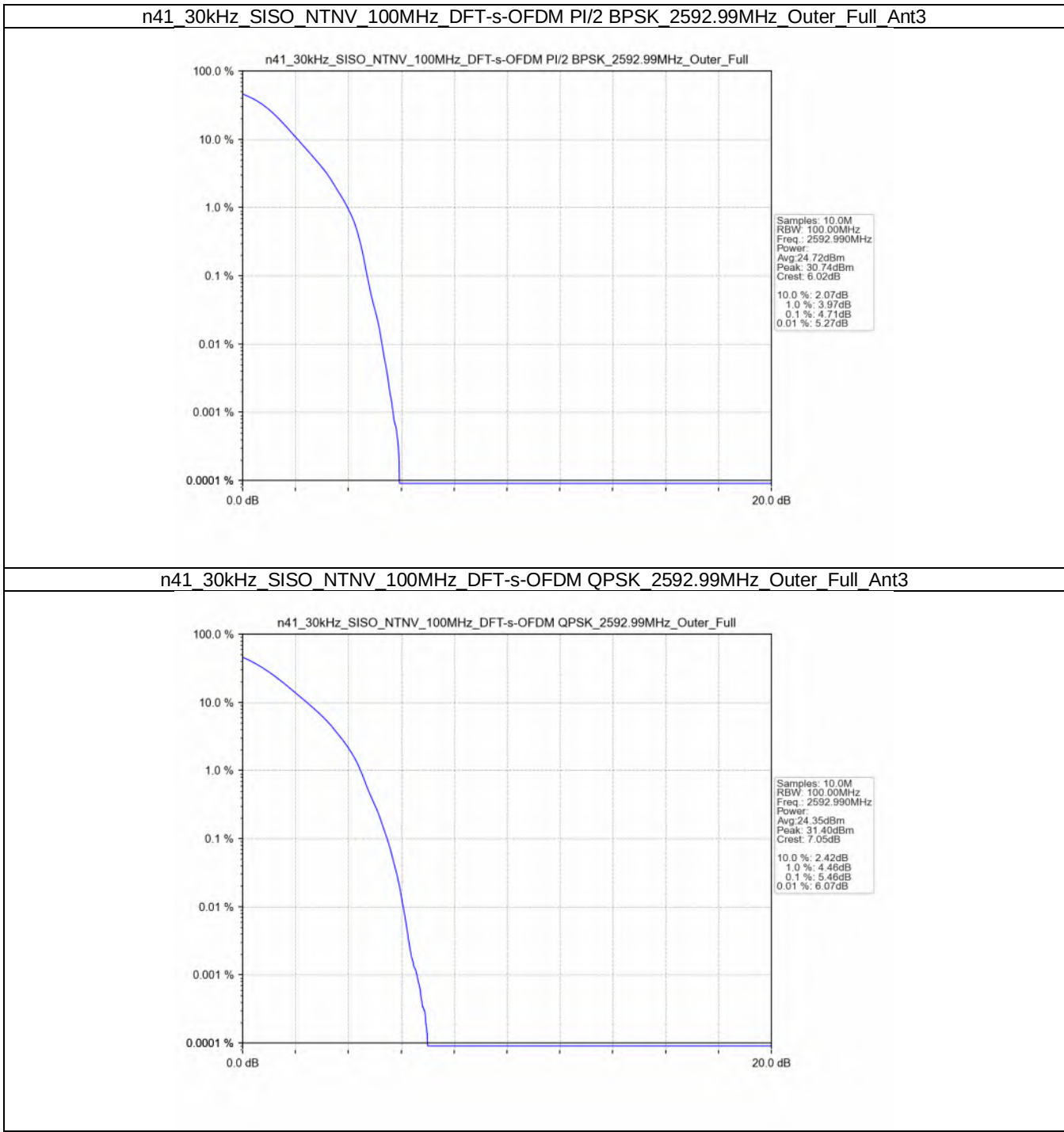
4.1 Test Result

4.1.1 30_S_100M_NTNV

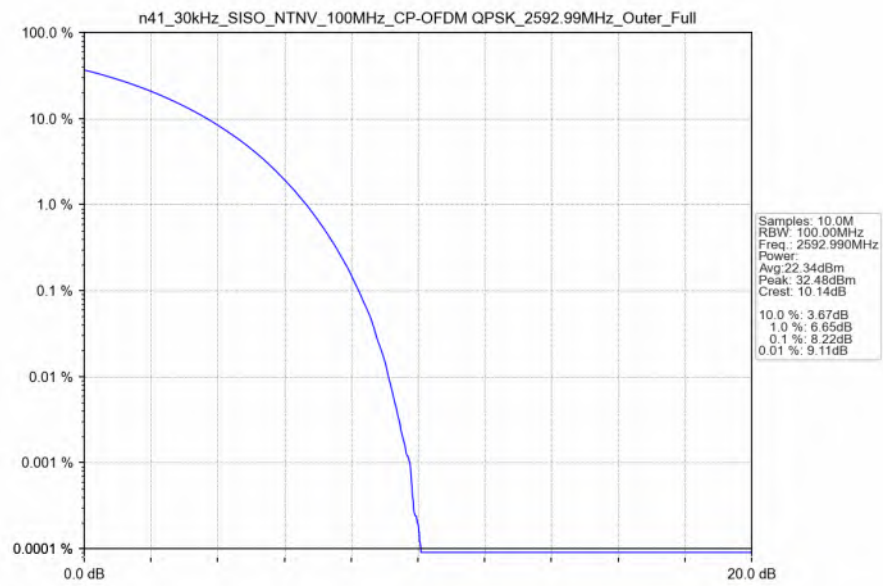
5G NR n41 SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	4.71	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	5.46	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer Full	8.22	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3



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
			Ant3	Ant7	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
		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
		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
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_45M_NTNV

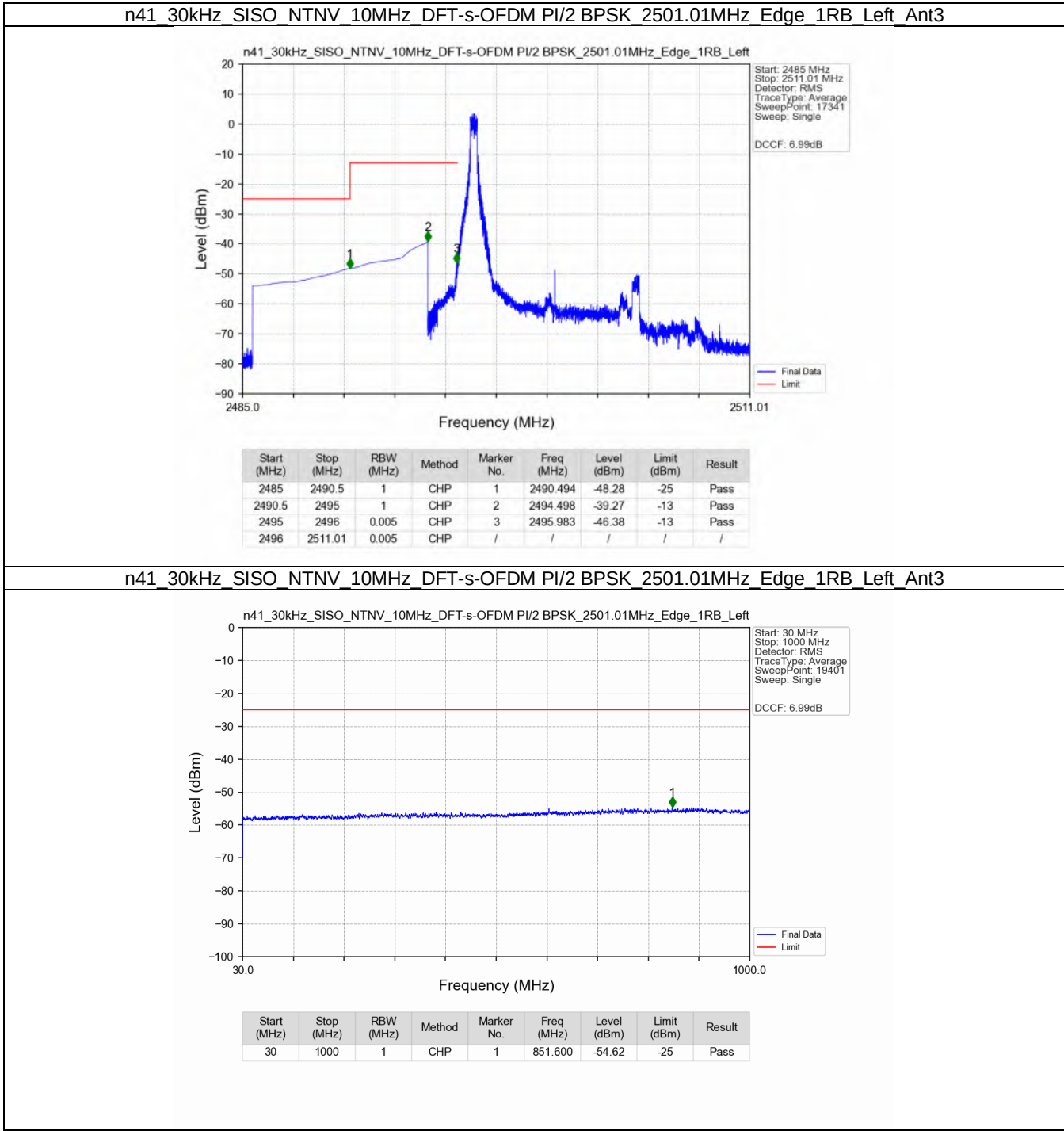
5G NR n41 SCS=30kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2518.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2518.5	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
	2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2518.5	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
	2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30_S_100M_NTNV

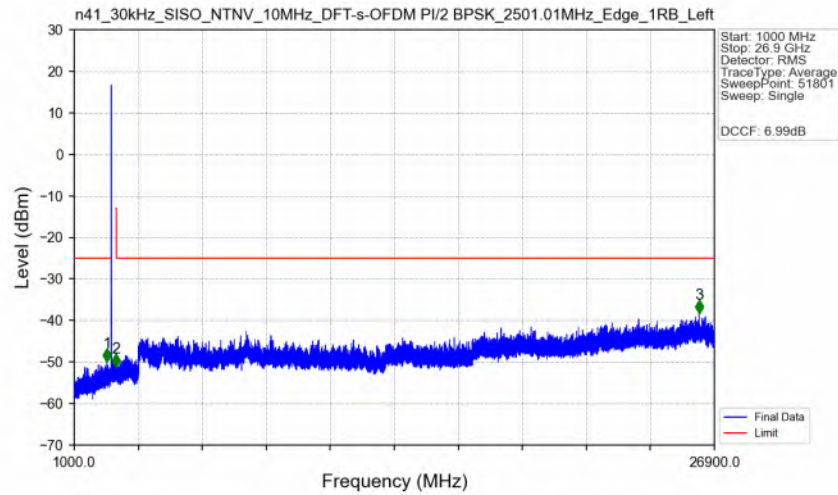
5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2640	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
				Refer To Test Graph			
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			
			Outer_Full	Refer To Test Graph			
				Refer To Test Graph			
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			
			Outer_Full	Refer To Test Graph			
				Refer To Test Graph			

5.2 Test Graph

5.2.1 30_S_10M_NTNV

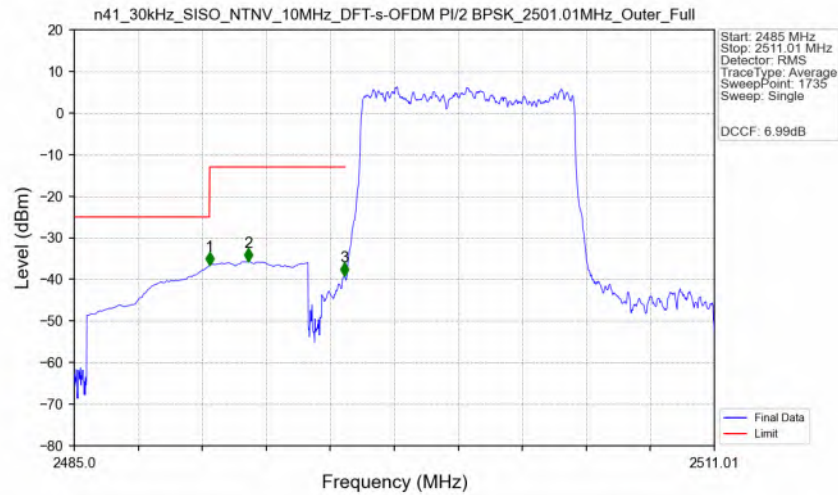


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Edge_1RB_Left_Ant3



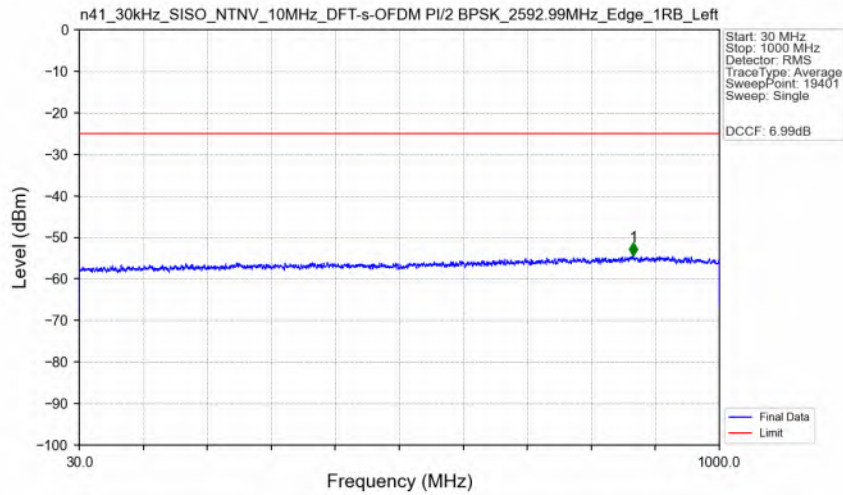
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2325.000	-49.83	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.000	-51.11	-13	Pass
2700	26900	1	/	3	26279.000	-38.28	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Outer_Full_Ant3

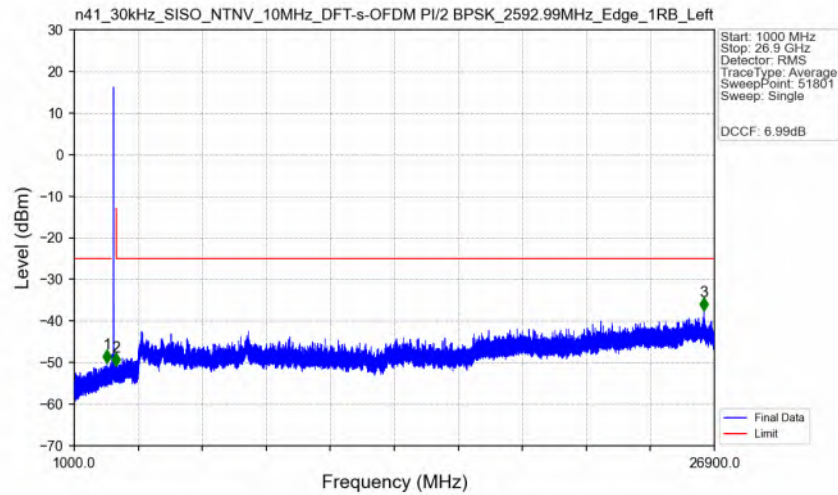


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-36.55	-25	Pass
2490.5	2495	1	CHP	2	2492.065	-35.70	-13	Pass
2495	2496	0.097	CHP	3	2495.980	-39.10	-13	Pass
2496	2511.01	0.097	CHP	/	/	/	/	/

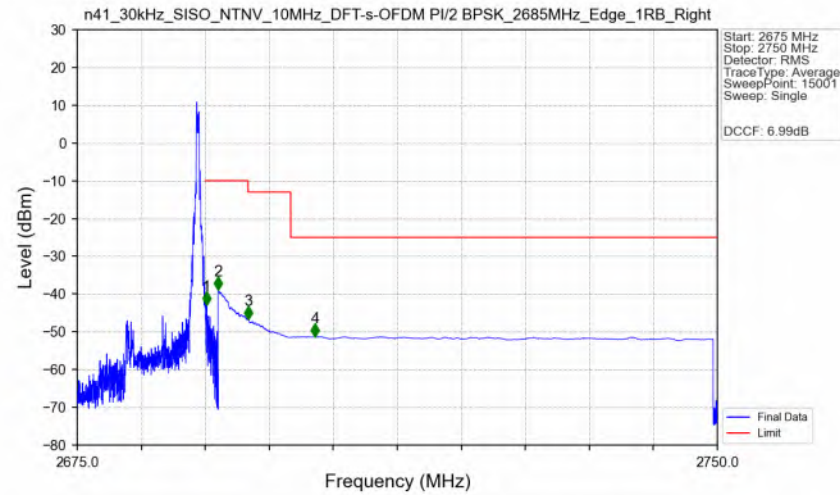
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant3



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant3

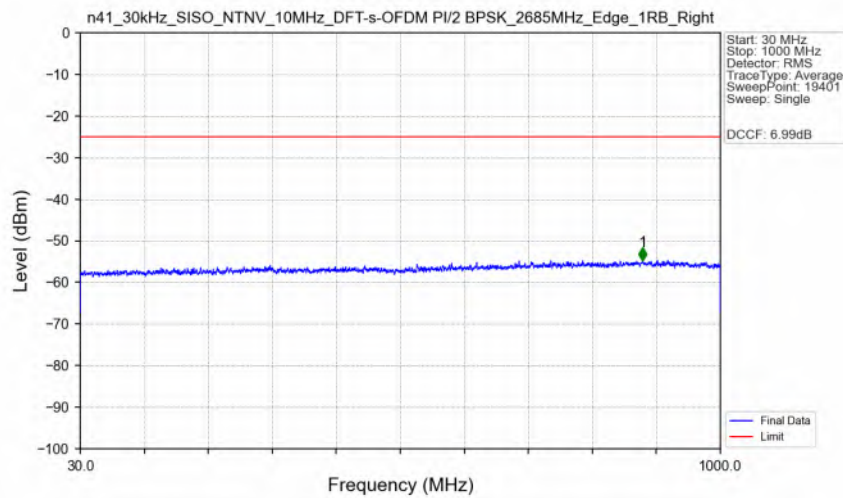


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant3



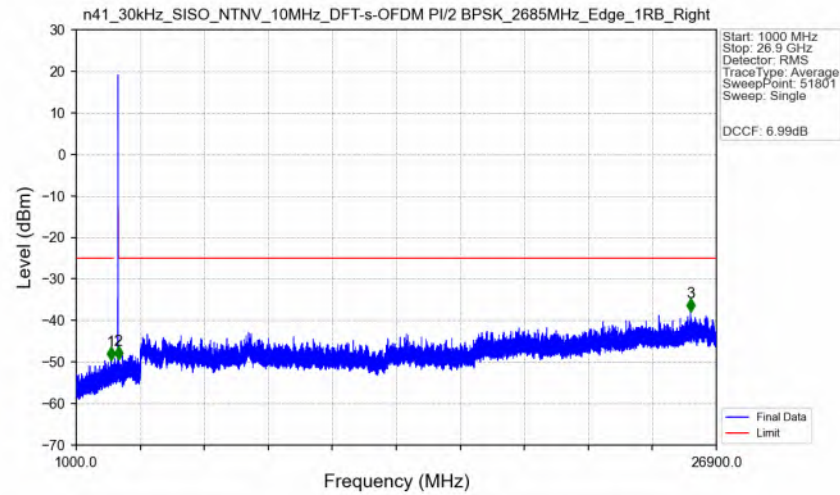
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.160	-42.85	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.80	-10	Pass
2695	2700	1	CHP	3	2695.005	-46.69	-13	Pass
2700	2750	1	CHP	4	2702.880	-51.24	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant3



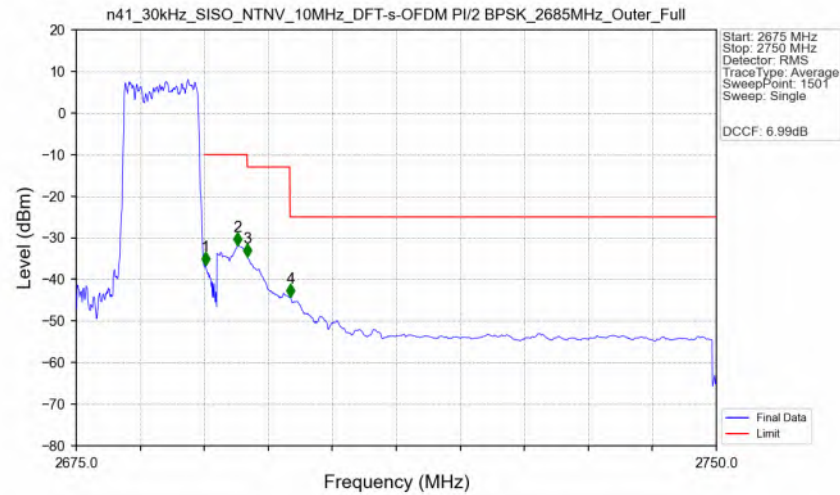
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.300	-54.69	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant3



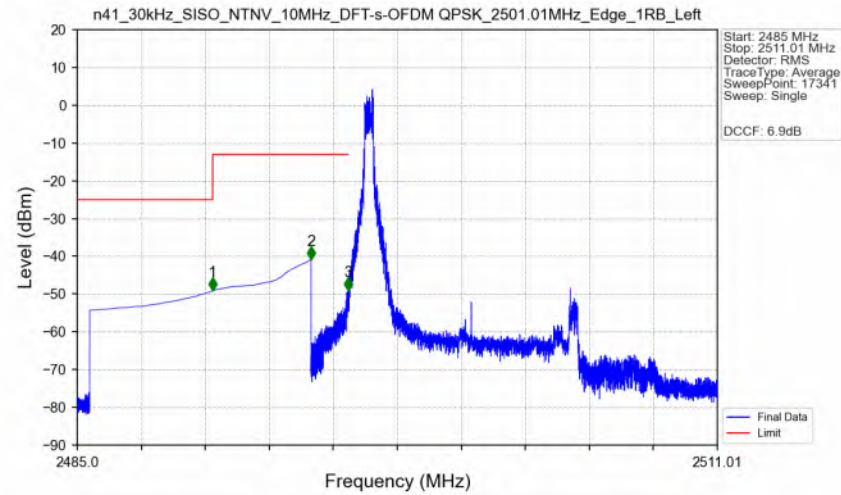
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.000	-49.53	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2700.000	-49.35	-13	Pass
2700	26900	1	/	3	25851.500	-37.94	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Outer_Full_Ant3



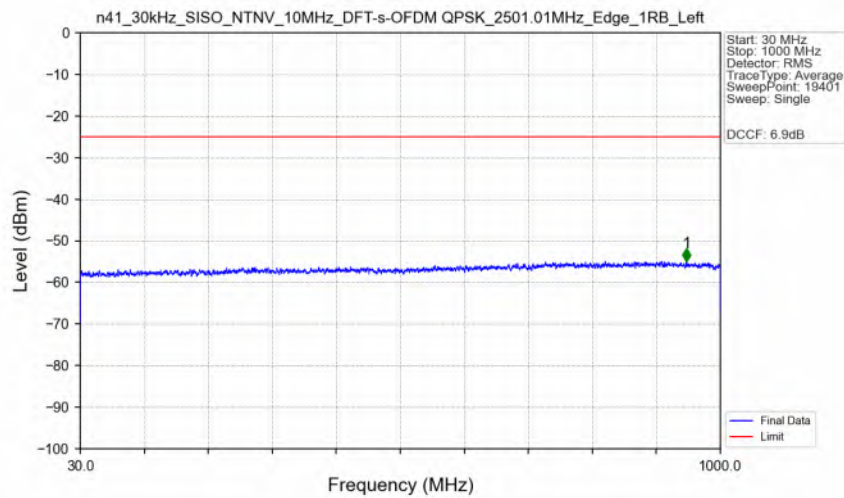
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.193	CHP	/	/	/	/	/
2690	2691	0.193	CHP	1	2690.150	-36.54	-10	Pass
2691	2695	1	CHP	2	2693.900	-31.83	-10	Pass
2695	2700	1	CHP	3	2695.050	-34.64	-13	Pass
2700	2750	1	CHP	4	2700.100	-44.33	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant3



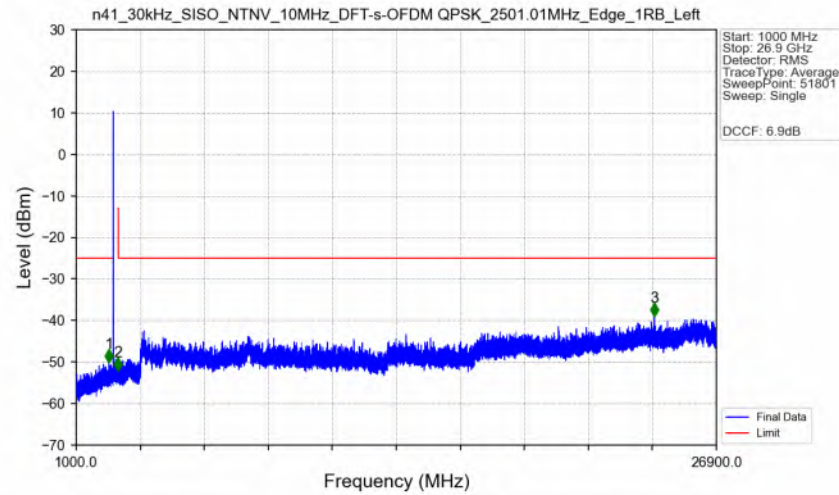
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.496	-49.16	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-40.86	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-49.00	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant3



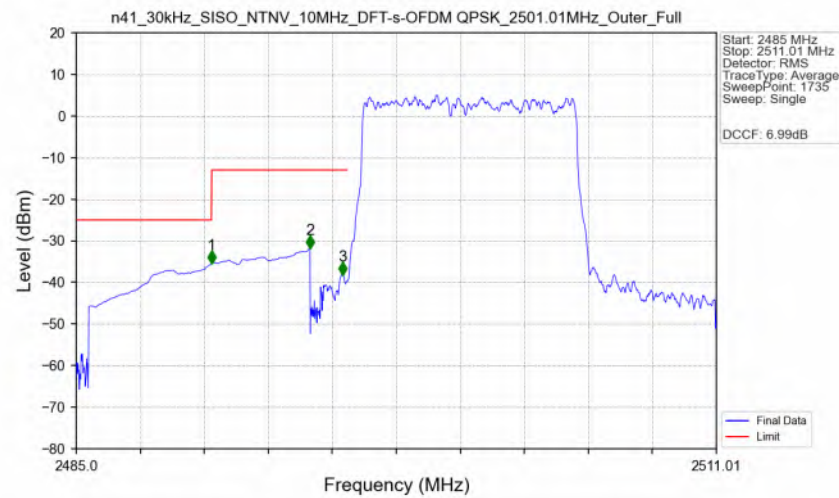
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	948.600	-54.87	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant3



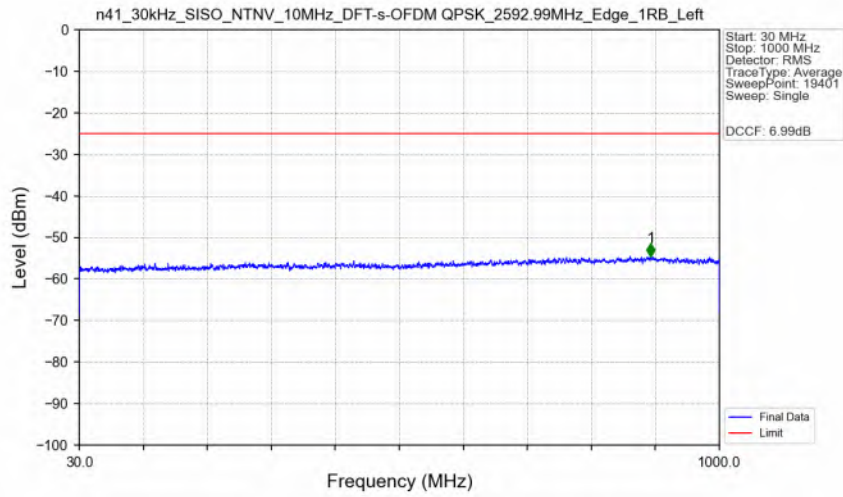
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2320.500	-50.07	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-52.17	-13	Pass
2700	26900	1	/	3	24388.500	-39.07	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Outer_Full_Ant3

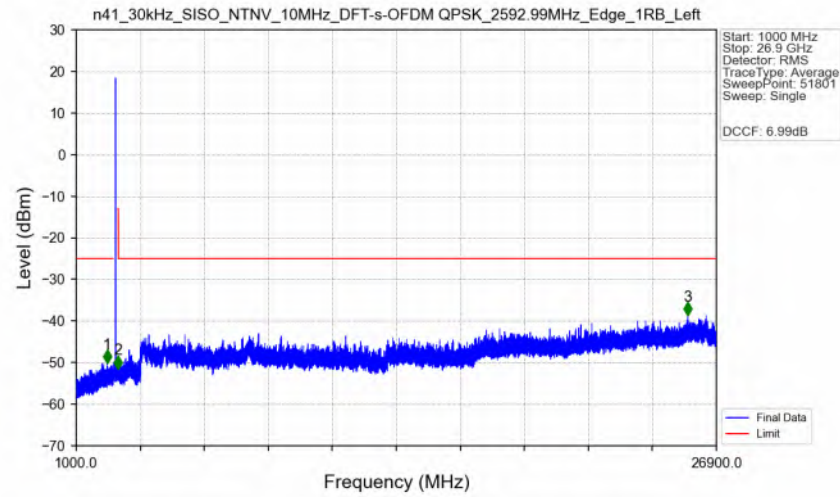


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-35.48	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-31.78	-13	Pass
2495	2496	0.097	CHP	3	2495.815	-38.17	-13	Pass
2496	2511.01	0.097	CHP	/	/	/	/	/

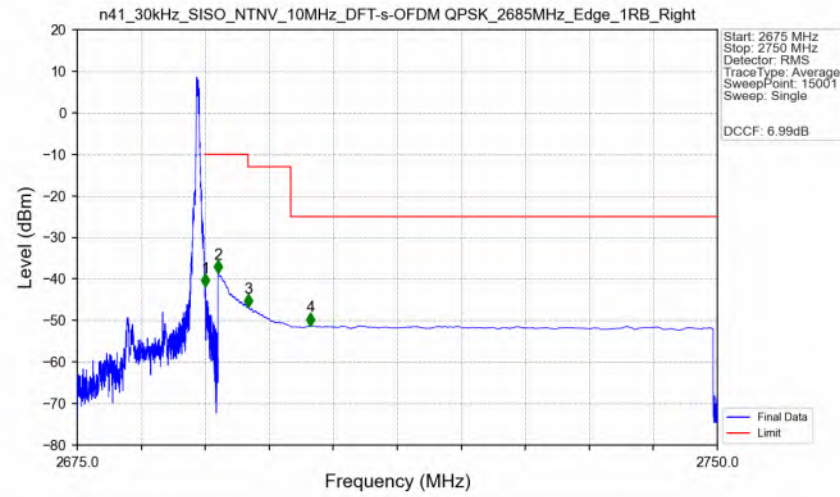
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant3



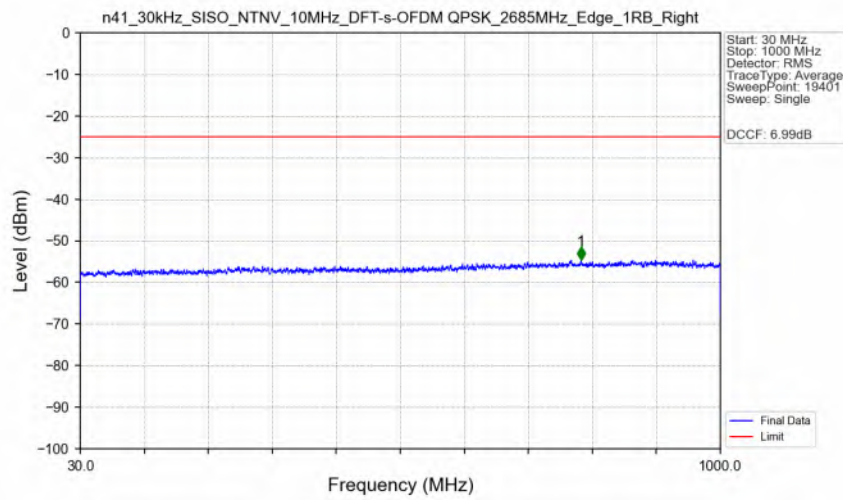
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant3



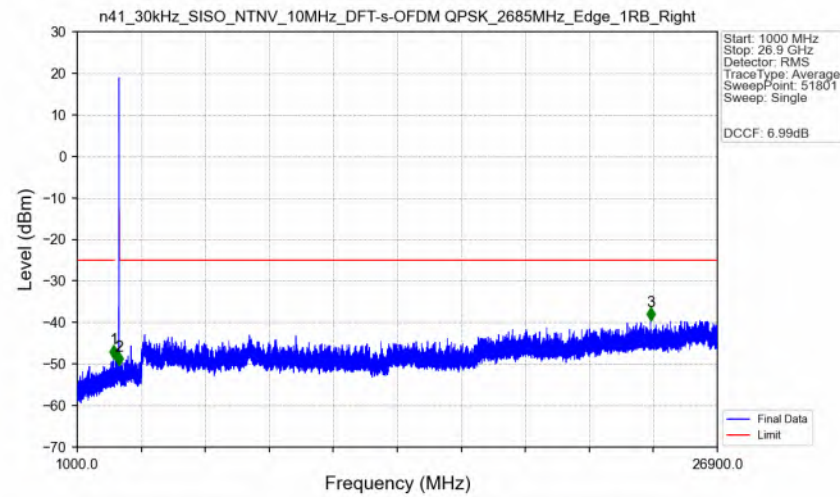
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3

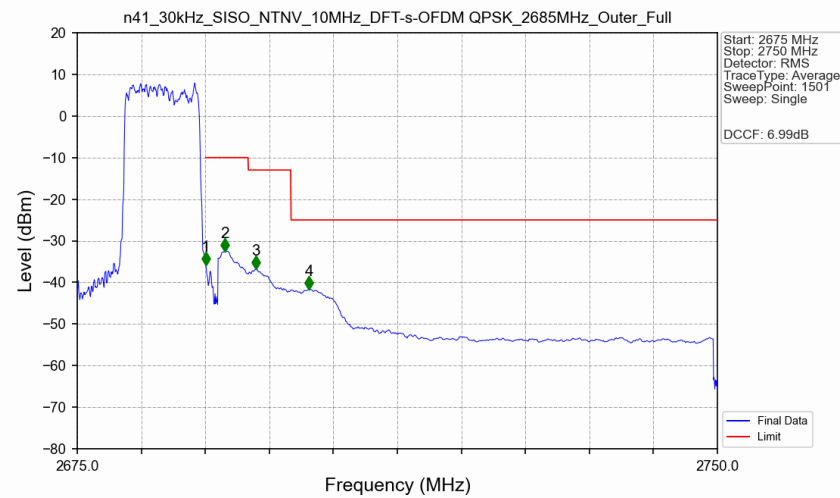


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3



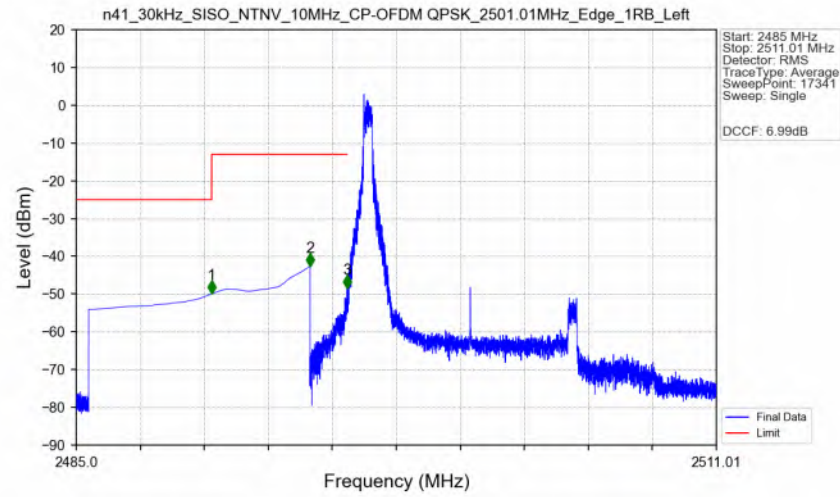
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.000	-48.55	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-50.35	-13	Pass
2700	26900	1	/	3	24193.500	-39.53	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Outer_Full_Ant3

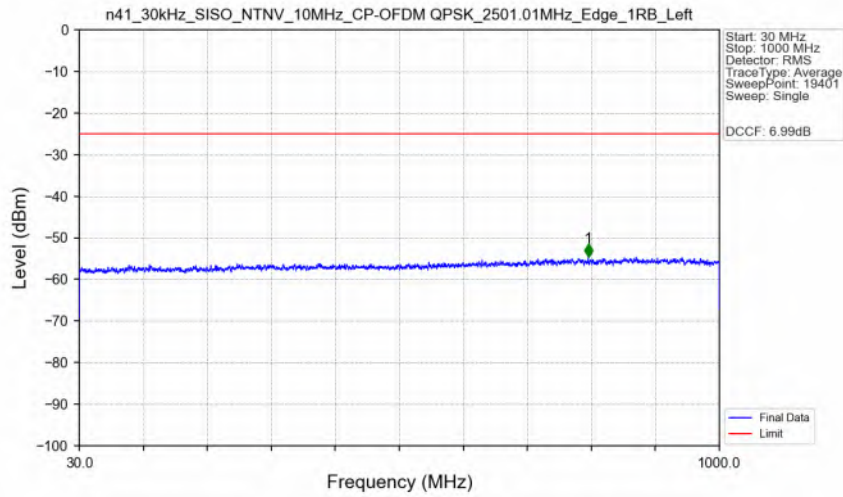


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.193	CHP	/	/	/	/	/
2690	2691	0.193	CHP	1	2690.050	-35.86	-10	Pass
2691	2695	1	CHP	2	2692.300	-32.53	-10	Pass
2695	2700	1	CHP	3	2695.900	-36.85	-13	Pass
2700	2750	1	CHP	4	2702.150	-41.63	-25	Pass

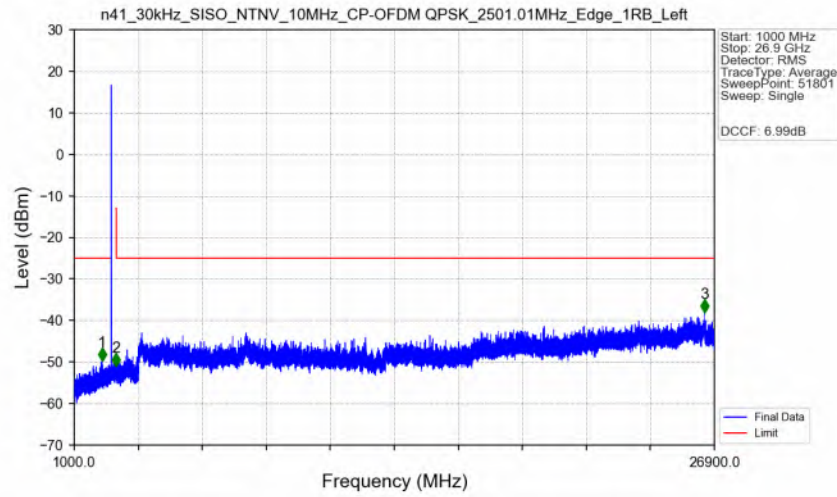
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant3



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant3

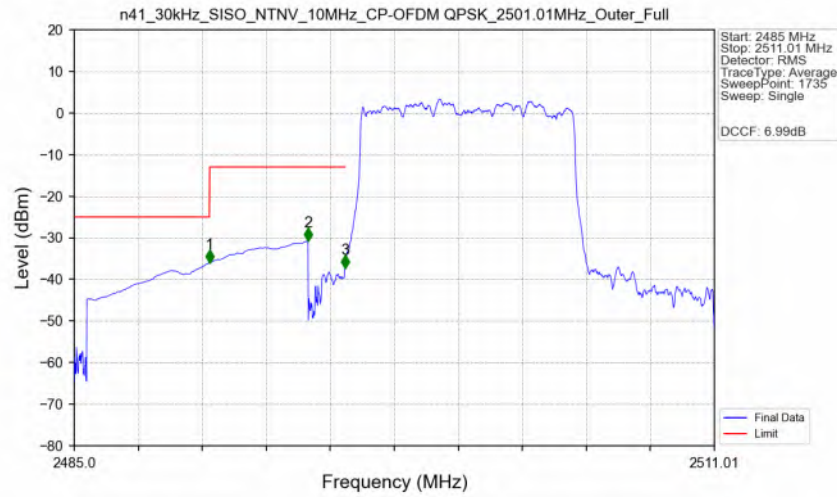


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left Ant3



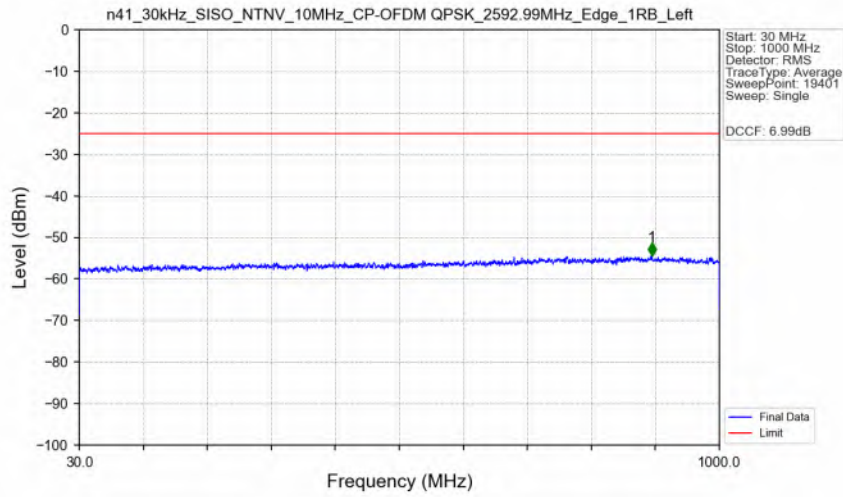
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2125.000	-49.73	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.000	-50.93	-13	Pass
2700	26900	1	/	3	26487.000	-38.10	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Outer_Full Ant3

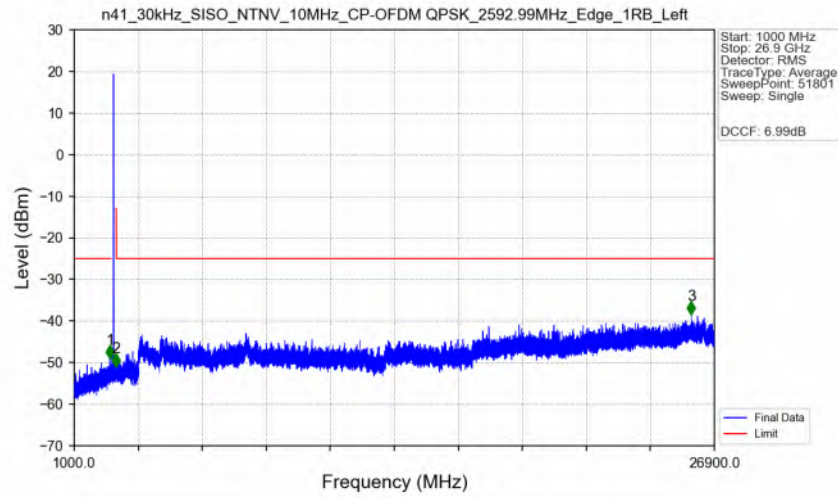


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-35.98	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-30.73	-13	Pass
2495	2496	0.097	CHP	3	2495.995	-37.34	-13	Pass
2496	2511.01	0.097	CHP	/	/	/	/	/

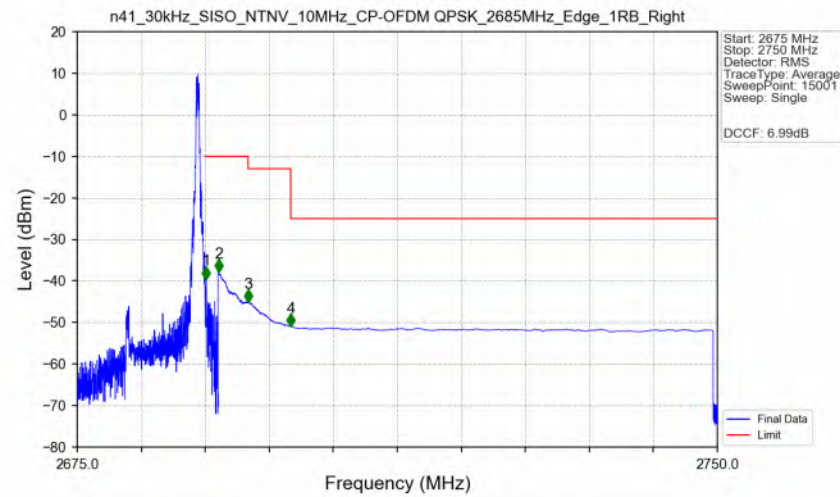
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant3



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant3

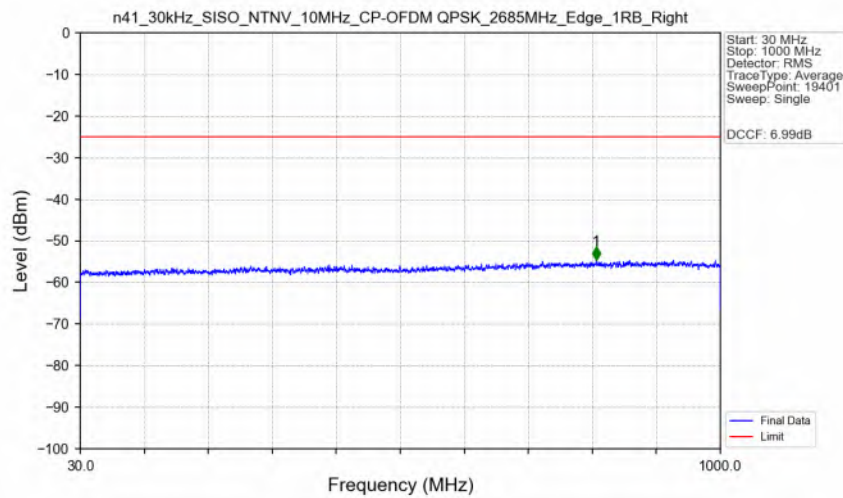


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3



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	2690.115	-39.60	-10	Pass
2691	2695	1	CHP	2	2691.580	-37.81	-10	Pass
2695	2700	1	CHP	3	2695.060	-45.08	-13	Pass
2700	2750	1	CHP	4	2700.035	-50.90	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	811.900	-54.60	-25	Pass