

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	24.12	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	24.19	/	/	20.69	/	/	<=33	Pass
		Outer_Full	24.30	/	/	20.80	/	/	<=33	Pass
		Inner_Full	24.79	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	24.61	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	24.67	/	/	21.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.14	/	/	20.64	/	/	<=33	Pass
		Edge_1RB_Right	24.25	/	/	20.75	/	/	<=33	Pass
		Outer_Full	24.27	/	/	20.77	/	/	<=33	Pass
		Inner_Full	24.68	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	24.61	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	24.67	/	/	21.17	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	24.07	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	24.23	/	/	20.73	/	/	<=33	Pass
		Outer_Full	24.18	/	/	20.68	/	/	<=33	Pass
		Inner_Full	24.67	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	24.54	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	24.63	/	/	21.13	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	23.67	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	23.70	/	/	20.20	/	/	<=33	Pass
		Outer_Full	23.71	/	/	20.21	/	/	<=33	Pass
		Inner_Full	24.66	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	24.67	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	24.70	/	/	21.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.69	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	23.88	/	/	20.38	/	/	<=33	Pass
		Outer_Full	23.70	/	/	20.20	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.67	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.59	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	23.75	/	/	20.25	/	/	<=33	Pass
		Outer_Full	23.64	/	/	20.14	/	/	<=33	Pass
		Inner_Full	24.55	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	24.55	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	24.70	/	/	21.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.50	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	18.97	/	/	<=33	Pass
		Outer_Full	22.82	/	/	19.32	/	/	<=33	Pass
		Inner_Full	23.70	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	20.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.51	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	19.19	/	/	<=33	Pass
		Outer_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.76	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	20.11	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.45	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	19.04	/	/	<=33	Pass
		Outer_Full	22.81	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	19.94	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.09	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	18.85	/	/	<=33	Pass
		Outer_Full	22.26	/	/	18.76	/	/	<=33	Pass
		Inner_Full	22.31	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	18.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.12	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	18.78	/	/	<=33	Pass
		Outer_Full	22.28	/	/	18.78	/	/	<=33	Pass
		Inner_Full	22.40	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	18.78	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.32	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	18.83	/	/	<=33	Pass
		Outer_Full	22.20	/	/	18.70	/	/	<=33	Pass
		Inner_Full	22.37	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	18.63	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.14	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	16.70	/	/	<=33	Pass
		Outer_Full	20.34	/	/	16.84	/	/	<=33	Pass
		Inner_Full	20.33	/	/	16.83	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Right	20.18	/	/	16.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	16.82	/	/	<=33	Pass
		Outer_Full	20.33	/	/	16.83	/	/	<=33	Pass
		Inner_Full	20.22	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	16.70	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.11	/	/	16.61	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	16.75	/	/	<=33	Pass
		Outer_Full	20.32	/	/	16.82	/	/	<=33	Pass
		Inner_Full	20.25	/	/	16.75	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Right	20.22	/	/	16.72	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	19.78	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	16.31	/	/	<=33	Pass
		Outer_Full	19.78	/	/	16.28	/	/	<=33	Pass
		Inner_Full	23.22	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	19.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	16.30	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	16.40	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.36	/	/	<=33	Pass
		Inner_Full	23.32	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	19.78	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.70	/	/	16.20	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	16.30	/	/	<=33	Pass
		Outer_Full	19.83	/	/	16.33	/	/	<=33	Pass
		Inner_Full	23.14	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	19.56	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.38	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	17.89	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.27	/	/	<=33	Pass
		Inner_Full	22.86	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	18.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.50	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	18.25	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.25	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.26	/	/	<=33	Pass

		Inner_1RB_Left	22.39	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	19.06	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.31	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	17.96	/	/	<=33	Pass
		Outer_Full	21.80	/	/	18.30	/	/	<=33	Pass
		Inner_Full	22.81	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	18.93	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	21.14	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	17.68	/	/	<=33	Pass
		Outer_Full	21.25	/	/	17.75	/	/	<=33	Pass
		Inner_Full	21.29	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	17.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.02	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	17.84	/	/	<=33	Pass
		Outer_Full	21.22	/	/	17.72	/	/	<=33	Pass
		Inner_Full	21.25	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	17.82	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.06	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	17.76	/	/	<=33	Pass
		Outer_Full	21.30	/	/	17.80	/	/	<=33	Pass
		Inner_Full	21.29	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	17.75	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	17.97	/	/	14.47	/	/	<=33	Pass
		Edge_1RB_Right	18.05	/	/	14.55	/	/	<=33	Pass
		Outer_Full	18.29	/	/	14.79	/	/	<=33	Pass
		Inner_Full	18.28	/	/	14.78	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	14.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.00	/	/	14.50	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	14.57	/	/	<=33	Pass
		Outer_Full	18.41	/	/	14.92	/	/	<=33	Pass
		Inner_Full	18.34	/	/	14.84	/	/	<=33	Pass
		Inner_1RB_Left	18.01	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	14.70	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.00	/	/	14.50	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	14.61	/	/	<=33	Pass
		Outer_Full	18.40	/	/	14.90	/	/	<=33	Pass
		Inner_Full	18.31	/	/	14.81	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	14.67	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	24.10	/	/	20.60	/	/	<=33	Pass
		Edge_1RB_Right	24.23	/	/	20.73	/	/	<=33	Pass
		Outer_Full	24.29	/	/	20.79	/	/	<=33	Pass
		Inner_Full	24.75	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	24.63	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	24.75	/	/	21.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.16	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	24.33	/	/	20.83	/	/	<=33	Pass
		Outer_Full	24.40	/	/	20.90	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass

		Inner_1RB_Left	24.62	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	24.13	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	24.27	/	/	20.77	/	/	<=33	Pass
		Outer_Full	24.29	/	/	20.79	/	/	<=33	Pass
		Inner_Full	24.79	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	24.55	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	23.61	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	23.72	/	/	20.22	/	/	<=33	Pass
		Outer_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_Full	24.61	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	24.71	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	24.77	/	/	21.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.64	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	23.88	/	/	20.38	/	/	<=33	Pass
		Outer_Full	23.75	/	/	20.25	/	/	<=33	Pass
		Inner_Full	24.67	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	24.63	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.65	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Right	23.84	/	/	20.34	/	/	<=33	Pass
		Outer_Full	23.78	/	/	20.28	/	/	<=33	Pass
		Inner_Full	24.62	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	24.63	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	22.44	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	19.08	/	/	<=33	Pass
		Outer_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.70	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	20.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.45	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	19.16	/	/	<=33	Pass
		Outer_Full	22.89	/	/	19.39	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	20.08	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.38	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	19.07	/	/	<=33	Pass
		Outer_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.70	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.01	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.09	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	18.77	/	/	<=33	Pass
		Outer_Full	22.26	/	/	18.76	/	/	<=33	Pass
		Inner_Full	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	18.72	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	18.82	/	/	<=33	Pass
		Outer_Full	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_Full	22.48	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	18.73	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	18.65	/	/	<=33	Pass
		Outer_Full	22.27	/	/	18.77	/	/	<=33	Pass
		Inner_Full	22.40	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	18.77	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	20.13	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	16.66	/	/	<=33	Pass

		Outer_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_Full	20.37	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	16.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	16.87	/	/	<=33	Pass
		Outer_Full	20.44	/	/	16.94	/	/	<=33	Pass
		Inner_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	16.88	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.21	/	/	16.71	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	16.88	/	/	<=33	Pass
		Outer_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	16.84	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	19.74	/	/	16.24	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	16.38	/	/	<=33	Pass
		Outer_Full	19.81	/	/	16.31	/	/	<=33	Pass
		Inner_Full	23.18	/	/	19.68	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	23.07	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Left	19.76	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	16.45	/	/	<=33	Pass
	2674.98	Outer_Full	19.91	/	/	16.41	/	/	<=33	Pass
		Inner_Full	23.23	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	19.78	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	19.73	/	/	16.23	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	16.43	/	/	<=33	Pass
		Outer_Full	19.85	/	/	16.35	/	/	<=33	Pass
		Inner_Full	23.16	/	/	19.67	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	23.10	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	19.61	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.45	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	18.18	/	/	<=33	Pass
		Outer_Full	21.81	/	/	18.31	/	/	<=33	Pass
		Inner_Full	22.65	/	/	19.15	/	/	<=33	Pass
	2511	Inner_1RB_Left	22.34	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	18.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.34	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.21	/	/	<=33	Pass
		Outer_Full	21.86	/	/	18.36	/	/	<=33	Pass
		Inner_Full	22.85	/	/	19.35	/	/	<=33	Pass
	2674.98	Inner_1RB_Left	22.38	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	19.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	21.47	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	18.31	/	/	<=33	Pass
		Outer_Full	21.82	/	/	18.33	/	/	<=33	Pass
		Inner_Full	22.72	/	/	19.22	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	18.93	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.18	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	17.74	/	/	<=33	Pass
		Outer_Full	21.35	/	/	17.85	/	/	<=33	Pass
		Inner_Full	21.36	/	/	17.86	/	/	<=33	Pass
	2511	Inner_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	17.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.06	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass
		Outer_Full	21.35	/	/	17.85	/	/	<=33	Pass
		Inner_Full	21.43	/	/	17.93	/	/	<=33	Pass
	2674.98	Inner_1RB_Left	21.17	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass

	2674.98	Edge_1RB_Left	21.21	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	17.78	/	/	<=33	Pass
		Outer_Full	21.36	/	/	17.86	/	/	<=33	Pass
		Inner_Full	21.39	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	17.98	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	17.97	/	/	14.47	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	14.57	/	/	<=33	Pass
		Outer_Full	18.36	/	/	14.86	/	/	<=33	Pass
		Inner_Full	18.35	/	/	14.85	/	/	<=33	Pass
		Inner_1RB_Left	18.06	/	/	14.56	/	/	<=33	Pass
		Inner_1RB_Right	18.07	/	/	14.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.97	/	/	14.47	/	/	<=33	Pass
		Edge_1RB_Right	18.24	/	/	14.74	/	/	<=33	Pass
		Outer_Full	18.43	/	/	14.93	/	/	<=33	Pass
		Inner_Full	18.48	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Left	17.97	/	/	14.47	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	14.77	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	17.91	/	/	14.42	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	14.65	/	/	<=33	Pass
		Outer_Full	18.41	/	/	14.91	/	/	<=33	Pass
		Inner_Full	18.43	/	/	14.93	/	/	<=33	Pass
		Inner_1RB_Left	18.01	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	18.26	/	/	14.76	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	24.20	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	24.35	/	/	20.85	/	/	<=33	Pass
		Outer_Full	24.37	/	/	20.87	/	/	<=33	Pass
		Inner_Full	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.62	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.23	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	24.49	/	/	20.99	/	/	<=33	Pass
		Outer_Full	24.32	/	/	20.82	/	/	<=33	Pass
		Inner_Full	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.69	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2670	Edge_1RB_Left	24.27	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	24.35	/	/	20.85	/	/	<=33	Pass
		Outer_Full	24.35	/	/	20.85	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.71	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	23.66	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	20.32	/	/	<=33	Pass
		Outer_Full	23.78	/	/	20.28	/	/	<=33	Pass
		Inner_Full	24.66	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.70	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	23.91	/	/	20.41	/	/	<=33	Pass
		Outer_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.74	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass

	2670	Edge_1RB_Left	23.76	/	/	20.26	/	/	<=33	Pass
		Edge_1RB_Right	23.95	/	/	20.45	/	/	<=33	Pass
		Outer_Full	23.76	/	/	20.26	/	/	<=33	Pass
		Inner_Full	24.69	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	24.77	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.54	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	19.12	/	/	<=33	Pass
		Outer_Full	22.82	/	/	19.32	/	/	<=33	Pass
		Inner_Full	23.77	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	20.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.52	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	19.20	/	/	<=33	Pass
		Outer_Full	22.92	/	/	19.42	/	/	<=33	Pass
		Inner_Full	23.83	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	20.20	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.50	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	19.11	/	/	<=33	Pass
		Outer_Full	22.74	/	/	19.24	/	/	<=33	Pass
		Inner_Full	23.73	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	20.03	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	18.85	/	/	<=33	Pass
		Outer_Full	22.22	/	/	18.72	/	/	<=33	Pass
		Inner_Full	22.23	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	18.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.20	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	19.01	/	/	<=33	Pass
		Outer_Full	22.27	/	/	18.77	/	/	<=33	Pass
		Inner_Full	22.35	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	18.90	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.24	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	18.98	/	/	<=33	Pass
		Outer_Full	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_Full	22.34	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	18.77	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.13	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	16.85	/	/	<=33	Pass
		Outer_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_Full	20.39	/	/	16.89	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	16.62	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	16.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	16.89	/	/	<=33	Pass
		Outer_Full	20.39	/	/	16.89	/	/	<=33	Pass
		Inner_Full	20.46	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	16.89	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.29	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	16.94	/	/	<=33	Pass
		Outer_Full	20.41	/	/	16.91	/	/	<=33	Pass
		Inner_Full	20.46	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	16.76	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	16.93	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.73	/	/	16.23	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	16.48	/	/	<=33	Pass
		Outer_Full	19.84	/	/	16.34	/	/	<=33	Pass
		Inner_Full	23.26	/	/	19.76	/	/	<=33	Pass

		Inner_1RB_Left	23.07	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	19.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.75	/	/	16.25	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	16.49	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.36	/	/	<=33	Pass
		Inner_Full	23.36	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	19.87	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.84	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	16.55	/	/	<=33	Pass
		Outer_Full	19.89	/	/	16.39	/	/	<=33	Pass
		Inner_Full	23.17	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	19.72	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.39	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	18.13	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.26	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	19.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.37	/	/	17.87	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	18.28	/	/	<=33	Pass
		Outer_Full	21.80	/	/	18.30	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.45	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.29	/	/	<=33	Pass
		Outer_Full	21.85	/	/	18.35	/	/	<=33	Pass
		Inner_Full	22.81	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	18.97	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	21.11	/	/	17.61	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	17.85	/	/	<=33	Pass
		Outer_Full	21.34	/	/	17.84	/	/	<=33	Pass
		Inner_Full	21.32	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	17.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	17.96	/	/	<=33	Pass
		Outer_Full	21.42	/	/	17.92	/	/	<=33	Pass
		Inner_Full	21.39	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	17.93	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.30	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	17.99	/	/	<=33	Pass
		Outer_Full	21.41	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.36	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	17.96	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.06	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	14.68	/	/	<=33	Pass
		Outer_Full	18.39	/	/	14.89	/	/	<=33	Pass
		Inner_Full	18.34	/	/	14.84	/	/	<=33	Pass
		Inner_1RB_Left	18.03	/	/	14.53	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	14.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.99	/	/	14.49	/	/	<=33	Pass
		Edge_1RB_Right	18.24	/	/	14.74	/	/	<=33	Pass
		Outer_Full	18.44	/	/	14.94	/	/	<=33	Pass
		Inner_Full	18.36	/	/	14.86	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	14.77	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.11	/	/	14.61	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	14.80	/	/	<=33	Pass

		Outer_Full	18.52	/	/	15.02	/	/	<=33	Pass
		Inner_Full	18.45	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	14.64	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	14.81	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	24.07	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	24.25	/	/	20.75	/	/	<=33	Pass
		Outer_Full	24.36	/	/	20.86	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.52	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.13	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	24.34	/	/	20.85	/	/	<=33	Pass
		Outer_Full	24.39	/	/	20.89	/	/	<=33	Pass
		Inner_Full	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.62	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	24.13	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	24.26	/	/	20.76	/	/	<=33	Pass
		Outer_Full	24.39	/	/	20.89	/	/	<=33	Pass
		Inner_Full	24.79	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	24.73	/	/	21.23	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	23.57	/	/	20.07	/	/	<=33	Pass
		Edge_1RB_Right	23.79	/	/	20.29	/	/	<=33	Pass
		Outer_Full	23.68	/	/	20.18	/	/	<=33	Pass
		Inner_Full	24.66	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	24.71	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.68	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	23.79	/	/	20.29	/	/	<=33	Pass
		Outer_Full	23.73	/	/	20.23	/	/	<=33	Pass
		Inner_Full	24.77	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.64	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	23.55	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	23.77	/	/	20.27	/	/	<=33	Pass
		Outer_Full	23.82	/	/	20.32	/	/	<=33	Pass
		Inner_Full	24.66	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	24.54	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	24.77	/	/	21.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.51	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	19.27	/	/	<=33	Pass
		Outer_Full	22.78	/	/	19.28	/	/	<=33	Pass
		Inner_Full	23.76	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.40	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	19.12	/	/	<=33	Pass
		Outer_Full	22.82	/	/	19.32	/	/	<=33	Pass
		Inner_Full	23.79	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	23.40	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	19.99	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.34	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	19.14	/	/	<=33	Pass

		Outer_Full	22.79	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.64	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	20.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.27	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	18.81	/	/	<=33	Pass
		Outer_Full	22.37	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.38	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Left	22.09	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	18.85	/	/	<=33	Pass
	2592.99	Outer_Full	22.40	/	/	18.90	/	/	<=33	Pass
		Inner_Full	22.40	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	18.81	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.27	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	18.82	/	/	<=33	Pass
		Outer_Full	22.35	/	/	18.85	/	/	<=33	Pass
		Inner_Full	22.39	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Left	20.07	/	/	16.57	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	16.83	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	20.39	/	/	16.89	/	/	<=33	Pass
		Inner_Full	20.40	/	/	16.90	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	16.58	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	16.78	/	/	<=33	Pass
		Edge_1RB_Left	20.02	/	/	16.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	20.28	/	/	16.78	/	/	<=33	Pass
		Outer_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_Full	20.48	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	16.80	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.02	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	16.83	/	/	<=33	Pass
		Outer_Full	20.42	/	/	16.92	/	/	<=33	Pass
		Inner_Full	20.44	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	16.83	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	19.63	/	/	16.13	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	16.39	/	/	<=33	Pass
		Outer_Full	19.88	/	/	16.38	/	/	<=33	Pass
		Inner_Full	23.24	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	19.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.60	/	/	16.10	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	16.42	/	/	<=33	Pass
		Outer_Full	19.85	/	/	16.35	/	/	<=33	Pass
		Inner_Full	23.29	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	19.79	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.61	/	/	16.11	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	16.48	/	/	<=33	Pass
		Outer_Full	19.89	/	/	16.40	/	/	<=33	Pass
		Inner_Full	23.20	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	19.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.31	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	18.09	/	/	<=33	Pass
		Outer_Full	21.87	/	/	18.37	/	/	<=33	Pass
		Inner_Full	22.69	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.03	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	21.25	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	18.04	/	/	<=33	Pass
		Outer_Full	21.81	/	/	18.31	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.02	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.49	/	/	17.99	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.29	/	/	<=33	Pass
		Outer_Full	21.86	/	/	18.36	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	18.93	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	21.09	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	17.78	/	/	<=33	Pass
		Outer_Full	21.42	/	/	17.92	/	/	<=33	Pass
		Inner_Full	21.33	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.07	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	17.85	/	/	<=33	Pass
		Outer_Full	21.41	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.41	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	17.80	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.04	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	17.82	/	/	<=33	Pass
		Outer_Full	21.38	/	/	17.88	/	/	<=33	Pass
		Inner_Full	21.39	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	17.84	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	17.95	/	/	14.45	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	14.60	/	/	<=33	Pass
		Outer_Full	18.43	/	/	14.93	/	/	<=33	Pass
		Inner_Full	18.40	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Left	17.91	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Right	18.12	/	/	14.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.85	/	/	14.35	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	14.66	/	/	<=33	Pass
		Outer_Full	18.40	/	/	14.90	/	/	<=33	Pass
		Inner_Full	18.44	/	/	14.94	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	14.39	/	/	<=33	Pass
		Inner_1RB_Right	18.09	/	/	14.59	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	17.85	/	/	14.35	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	14.72	/	/	<=33	Pass
		Outer_Full	18.43	/	/	14.93	/	/	<=33	Pass
		Inner_Full	18.50	/	/	15.00	/	/	<=33	Pass
		Inner_1RB_Left	17.87	/	/	14.37	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	14.77	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	24.12	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	24.27	/	/	20.77	/	/	<=33	Pass
		Outer_Full	24.26	/	/	20.76	/	/	<=33	Pass
		Inner_Full	24.71	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	24.16	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	24.35	/	/	20.85	/	/	<=33	Pass
		Outer_Full	24.32	/	/	20.82	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.71	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	24.21	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	24.33	/	/	20.83	/	/	<=33	Pass
		Outer_Full	24.27	/	/	20.77	/	/	<=33	Pass
		Inner_Full	24.74	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Left	24.69	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	23.68	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	23.77	/	/	20.27	/	/	<=33	Pass
		Outer_Full	23.73	/	/	20.23	/	/	<=33	Pass
		Inner_Full	24.63	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.61	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	23.87	/	/	20.37	/	/	<=33	Pass
		Outer_Full	23.69	/	/	20.19	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.69	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	23.61	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	23.80	/	/	20.30	/	/	<=33	Pass
		Outer_Full	23.68	/	/	20.18	/	/	<=33	Pass
		Inner_Full	24.61	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	24.75	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	22.44	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
		Outer_Full	22.79	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	20.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	19.06	/	/	<=33	Pass
		Outer_Full	22.74	/	/	19.24	/	/	<=33	Pass
		Inner_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	20.18	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.35	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	18.99	/	/	<=33	Pass
		Outer_Full	22.69	/	/	19.19	/	/	<=33	Pass
		Inner_Full	23.67	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	18.78	/	/	<=33	Pass
		Outer_Full	22.26	/	/	18.76	/	/	<=33	Pass
		Inner_Full	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	18.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.13	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	18.80	/	/	<=33	Pass
		Outer_Full	22.20	/	/	18.70	/	/	<=33	Pass
		Inner_Full	22.34	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	18.95	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.16	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	18.75	/	/	<=33	Pass
		Outer_Full	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_Full	22.21	/	/	18.71	/	/	<=33	Pass

		Inner_1RB_Left	22.23	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	18.82	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.14	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	16.75	/	/	<=33	Pass
		Outer_Full	20.31	/	/	16.81	/	/	<=33	Pass
		Inner_Full	20.33	/	/	16.83	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	16.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.04	/	/	16.54	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	16.87	/	/	<=33	Pass
		Outer_Full	20.35	/	/	16.85	/	/	<=33	Pass
		Inner_Full	20.34	/	/	16.84	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	16.86	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.08	/	/	16.58	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	16.89	/	/	<=33	Pass
		Outer_Full	20.39	/	/	16.89	/	/	<=33	Pass
		Inner_Full	20.38	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	16.63	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	16.87	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.63	/	/	16.13	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	16.36	/	/	<=33	Pass
		Outer_Full	19.76	/	/	16.26	/	/	<=33	Pass
		Inner_Full	23.11	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	19.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.59	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.46	/	/	<=33	Pass
		Outer_Full	19.74	/	/	16.24	/	/	<=33	Pass
		Inner_Full	23.16	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	19.78	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.69	/	/	16.19	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass
		Outer_Full	19.79	/	/	16.29	/	/	<=33	Pass
		Inner_Full	23.08	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	21.30	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	17.99	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.25	/	/	<=33	Pass
		Inner_Full	22.67	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	19.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.25	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	18.08	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.17	/	/	<=33	Pass
		Inner_Full	22.71	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.12	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.34	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	18.26	/	/	<=33	Pass
		Outer_Full	21.84	/	/	18.34	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	18.99	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	21.18	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass
		Outer_Full	21.30	/	/	17.80	/	/	<=33	Pass
		Inner_Full	21.21	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	17.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.09	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	17.90	/	/	<=33	Pass

		Outer_Full	21.30	/	/	17.81	/	/	<=33	Pass
		Inner_Full	21.26	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	17.94	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.14	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	17.93	/	/	<=33	Pass
		Outer_Full	21.26	/	/	17.76	/	/	<=33	Pass
		Inner_Full	21.25	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	18.00	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	17.91	/	/	14.41	/	/	<=33	Pass
		Edge_1RB_Right	18.08	/	/	14.58	/	/	<=33	Pass
		Outer_Full	18.33	/	/	14.83	/	/	<=33	Pass
		Inner_Full	18.27	/	/	14.77	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	14.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.86	/	/	14.36	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	14.67	/	/	<=33	Pass
		Outer_Full	18.30	/	/	14.80	/	/	<=33	Pass
		Inner_Full	18.31	/	/	14.81	/	/	<=33	Pass
		Inner_1RB_Left	17.95	/	/	14.45	/	/	<=33	Pass
		Inner_1RB_Right	18.23	/	/	14.73	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	17.97	/	/	14.47	/	/	<=33	Pass
		Edge_1RB_Right	18.21	/	/	14.71	/	/	<=33	Pass
		Outer_Full	18.37	/	/	14.87	/	/	<=33	Pass
		Inner_Full	18.36	/	/	14.86	/	/	<=33	Pass
		Inner_1RB_Left	18.04	/	/	14.54	/	/	<=33	Pass
		Inner_1RB_Right	18.25	/	/	14.75	/	/	<=33	Pass
	Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.6 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	24.20	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	24.31	/	/	20.81	/	/	<=33	Pass
		Outer_Full	24.39	/	/	20.89	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.74	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.37	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	24.39	/	/	20.89	/	/	<=33	Pass
		Outer_Full	24.38	/	/	20.88	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.79	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2655	Edge_1RB_Left	24.35	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	24.45	/	/	20.96	/	/	<=33	Pass
		Outer_Full	24.40	/	/	20.90	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	23.72	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	23.81	/	/	20.31	/	/	<=33	Pass
		Outer_Full	23.73	/	/	20.24	/	/	<=33	Pass
		Inner_Full	24.70	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.89	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	20.32	/	/	<=33	Pass

		Outer_Full	23.75	/	/	20.25	/	/	<=33	Pass
		Inner_Full	24.69	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2655	Edge_1RB_Left	23.81	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	23.92	/	/	20.42	/	/	<=33	Pass
		Outer_Full	23.83	/	/	20.33	/	/	<=33	Pass
		Inner_Full	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Left	22.61	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	19.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Outer_Full	22.81	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.82	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	20.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.55	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
		Outer_Full	22.82	/	/	19.33	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	20.07	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.53	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	19.29	/	/	<=33	Pass
		Outer_Full	22.84	/	/	19.34	/	/	<=33	Pass
		Inner_Full	23.81	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	20.19	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.15	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	18.70	/	/	<=33	Pass
		Outer_Full	22.33	/	/	18.83	/	/	<=33	Pass
		Inner_Full	22.28	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	18.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	18.83	/	/	<=33	Pass
		Outer_Full	22.30	/	/	18.80	/	/	<=33	Pass
		Inner_Full	22.26	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	18.77	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.17	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	18.88	/	/	<=33	Pass
		Outer_Full	22.30	/	/	18.80	/	/	<=33	Pass
		Inner_Full	22.26	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	18.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.09	/	/	16.59	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	16.68	/	/	<=33	Pass
		Outer_Full	20.35	/	/	16.85	/	/	<=33	Pass
		Inner_Full	20.35	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	16.73	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	16.74	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	16.80	/	/	<=33	Pass
		Outer_Full	20.32	/	/	16.82	/	/	<=33	Pass
		Inner_Full	20.31	/	/	16.81	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	16.78	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	16.80	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.19	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	16.83	/	/	<=33	Pass
		Outer_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_Full	20.38	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	16.75	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	16.88	/	/	<=33	Pass

CP-OFDM QPSK	2531.01	Edge_1RB_Left	19.72	/	/	16.22	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	16.32	/	/	<=33	Pass
		Outer_Full	19.79	/	/	16.29	/	/	<=33	Pass
		Inner_Full	23.25	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	19.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.47	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.27	/	/	<=33	Pass
		Inner_Full	23.15	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	19.84	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.82	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	16.52	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.36	/	/	<=33	Pass
		Inner_Full	23.32	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	19.87	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.52	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	18.09	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.28	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.50	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.07	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.29	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	19.10	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.66	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	18.11	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.39	/	/	<=33	Pass
		Inner_Full	22.83	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.25	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	21.23	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	17.83	/	/	<=33	Pass
		Outer_Full	21.34	/	/	17.84	/	/	<=33	Pass
		Inner_Full	21.27	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	17.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.25	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	17.86	/	/	<=33	Pass
		Outer_Full	21.28	/	/	17.78	/	/	<=33	Pass
		Inner_Full	21.25	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	17.89	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.25	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	17.91	/	/	<=33	Pass
		Outer_Full	21.38	/	/	17.88	/	/	<=33	Pass
		Inner_Full	21.32	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	17.92	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	17.99	/	/	14.49	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	14.48	/	/	<=33	Pass
		Outer_Full	18.36	/	/	14.86	/	/	<=33	Pass
		Inner_Full	18.33	/	/	14.83	/	/	<=33	Pass
		Inner_1RB_Left	18.04	/	/	14.54	/	/	<=33	Pass
		Inner_1RB_Right	18.05	/	/	14.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.13	/	/	14.63	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	14.69	/	/	<=33	Pass
		Outer_Full	18.32	/	/	14.82	/	/	<=33	Pass
		Inner_Full	18.24	/	/	14.74	/	/	<=33	Pass

		Inner_1RB_Left	18.19	/	/	14.69	/	/	<=33	Pass
		Inner_1RB_Right	18.19	/	/	14.69	/	/	<=33	Pass
	2655	Edge_1RB_Left	18.05	/	/	14.55	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	14.70	/	/	<=33	Pass
		Outer_Full	18.41	/	/	14.91	/	/	<=33	Pass
		Inner_Full	18.39	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	14.60	/	/	<=33	Pass
		Inner_1RB_Right	18.19	/	/	14.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	24.32	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	24.29	/	/	20.79	/	/	<=33	Pass
		Outer_Full	24.40	/	/	20.90	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.79	/	/	21.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.43	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	24.46	/	/	20.96	/	/	<=33	Pass
		Outer_Full	24.41	/	/	20.91	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	24.40	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	24.43	/	/	20.93	/	/	<=33	Pass
		Outer_Full	24.41	/	/	20.91	/	/	<=33	Pass
		Inner_Full	24.76	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	23.84	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	23.77	/	/	20.27	/	/	<=33	Pass
		Outer_Full	23.81	/	/	20.31	/	/	<=33	Pass
		Inner_Full	24.77	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.96	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	23.85	/	/	20.35	/	/	<=33	Pass
		Outer_Full	23.80	/	/	20.30	/	/	<=33	Pass
		Inner_Full	24.70	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	23.78	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	23.91	/	/	20.42	/	/	<=33	Pass
		Outer_Full	23.80	/	/	20.30	/	/	<=33	Pass
		Inner_Full	24.77	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	24.76	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	22.56	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	19.25	/	/	<=33	Pass
		Outer_Full	22.79	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	20.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.69	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	19.16	/	/	<=33	Pass
		Outer_Full	22.82	/	/	19.32	/	/	<=33	Pass
		Inner_Full	23.76	/	/	20.26	/	/	<=33	Pass

		Inner_1RB_Left	23.62	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	20.28	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.61	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	19.29	/	/	<=33	Pass
		Outer_Full	22.88	/	/	19.38	/	/	<=33	Pass
		Inner_Full	23.82	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	20.29	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	22.26	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	18.70	/	/	<=33	Pass
		Outer_Full	22.32	/	/	18.83	/	/	<=33	Pass
		Inner_Full	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.42	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	18.84	/	/	<=33	Pass
		Outer_Full	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_Full	22.28	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	18.85	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.18	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	18.80	/	/	<=33	Pass
		Outer_Full	22.26	/	/	18.76	/	/	<=33	Pass
		Inner_Full	22.25	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	18.79	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	20.23	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	16.67	/	/	<=33	Pass
		Outer_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_Full	20.37	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	16.78	/	/	<=33	Pass
		Inner_1RB_Right	20.21	/	/	16.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.41	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	16.85	/	/	<=33	Pass
		Outer_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	16.89	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	16.84	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.16	/	/	16.66	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	16.80	/	/	<=33	Pass
		Outer_Full	20.38	/	/	16.88	/	/	<=33	Pass
		Inner_Full	20.39	/	/	16.89	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	16.71	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	16.84	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.76	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	16.37	/	/	<=33	Pass
		Outer_Full	19.83	/	/	16.33	/	/	<=33	Pass
		Inner_Full	23.20	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	19.74	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.95	/	/	16.45	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	16.47	/	/	<=33	Pass
		Outer_Full	19.79	/	/	16.29	/	/	<=33	Pass
		Inner_Full	23.21	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	19.93	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.85	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	16.49	/	/	<=33	Pass
		Outer_Full	19.79	/	/	16.29	/	/	<=33	Pass
		Inner_Full	23.25	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	19.85	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.42	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	18.06	/	/	<=33	Pass

		Outer_Full	21.82	/	/	18.32	/	/	<=33	Pass	
		Inner_Full	22.78	/	/	19.28	/	/	<=33	Pass	
		Inner_1RB_Left	22.57	/	/	19.07	/	/	<=33	Pass	
		Inner_1RB_Right	22.52	/	/	19.02	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	21.84	/	/	18.34	/	/	<=33	Pass	
		Edge_1RB_Right	21.81	/	/	18.31	/	/	<=33	Pass	
		Outer_Full	21.78	/	/	18.28	/	/	<=33	Pass	
		Inner_Full	22.73	/	/	19.23	/	/	<=33	Pass	
	2649.99	Inner_1RB_Left	22.62	/	/	19.12	/	/	<=33	Pass	
		Inner_1RB_Right	22.65	/	/	19.15	/	/	<=33	Pass	
		Edge_1RB_Left	21.58	/	/	18.08	/	/	<=33	Pass	
		Edge_1RB_Right	21.76	/	/	18.26	/	/	<=33	Pass	
	CP-OFDM 64 QAM	2536.02	Outer_Full	21.78	/	/	18.28	/	/	<=33	Pass
			Inner_Full	22.79	/	/	19.29	/	/	<=33	Pass
			Inner_1RB_Left	22.58	/	/	19.08	/	/	<=33	Pass
			Inner_1RB_Right	22.64	/	/	19.14	/	/	<=33	Pass
2592.99		Edge_1RB_Left	21.28	/	/	17.78	/	/	<=33	Pass	
		Edge_1RB_Right	21.22	/	/	17.72	/	/	<=33	Pass	
		Outer_Full	21.31	/	/	17.81	/	/	<=33	Pass	
		Inner_Full	21.28	/	/	17.78	/	/	<=33	Pass	
2649.99		Inner_1RB_Left	21.33	/	/	17.83	/	/	<=33	Pass	
		Inner_1RB_Right	21.29	/	/	17.79	/	/	<=33	Pass	
		Edge_1RB_Left	21.40	/	/	17.90	/	/	<=33	Pass	
		Edge_1RB_Right	21.40	/	/	17.90	/	/	<=33	Pass	
CP-OFDM 256 QAM	2536.02	Outer_Full	21.29	/	/	17.79	/	/	<=33	Pass	
		Inner_Full	21.24	/	/	17.74	/	/	<=33	Pass	
		Inner_1RB_Left	21.49	/	/	17.99	/	/	<=33	Pass	
		Inner_1RB_Right	21.43	/	/	17.93	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	21.23	/	/	17.73	/	/	<=33	Pass	
		Edge_1RB_Right	21.35	/	/	17.85	/	/	<=33	Pass	
		Outer_Full	21.30	/	/	17.80	/	/	<=33	Pass	
		Inner_Full	21.27	/	/	17.77	/	/	<=33	Pass	
	2649.99	Inner_1RB_Left	21.32	/	/	17.82	/	/	<=33	Pass	
		Inner_1RB_Right	21.36	/	/	17.86	/	/	<=33	Pass	
		Edge_1RB_Left	18.07	/	/	14.57	/	/	<=33	Pass	
		Edge_1RB_Right	17.97	/	/	14.47	/	/	<=33	Pass	
CP-OFDM 256 QAM	2536.02	Outer_Full	18.34	/	/	14.84	/	/	<=33	Pass	
		Inner_Full	18.28	/	/	14.78	/	/	<=33	Pass	
		Inner_1RB_Left	18.08	/	/	14.58	/	/	<=33	Pass	
		Inner_1RB_Right	18.08	/	/	14.58	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	18.20	/	/	14.70	/	/	<=33	Pass	
		Edge_1RB_Right	18.18	/	/	14.68	/	/	<=33	Pass	
		Outer_Full	18.35	/	/	14.85	/	/	<=33	Pass	
		Inner_Full	18.29	/	/	14.79	/	/	<=33	Pass	
	2649.99	Inner_1RB_Left	18.30	/	/	14.80	/	/	<=33	Pass	
		Inner_1RB_Right	18.22	/	/	14.72	/	/	<=33	Pass	
		Edge_1RB_Left	18.06	/	/	14.56	/	/	<=33	Pass	
		Edge_1RB_Right	18.19	/	/	14.69	/	/	<=33	Pass	
2649.99	Outer_Full	18.34	/	/	14.84	/	/	<=33	Pass		
	Inner_Full	18.33	/	/	14.83	/	/	<=33	Pass		
	Inner_1RB_Left	18.13	/	/	14.63	/	/	<=33	Pass		
	Inner_1RB_Right	18.22	/	/	14.72	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -3.50dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.8 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	24.36	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	24.33	/	/	20.83	/	/	<=33	Pass

		Outer_Full	24.44	/	/	20.94	/	/	<=33	Pass
		Inner_Full	24.77	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.53	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	24.40	/	/	20.90	/	/	<=33	Pass
		Outer_Full	24.44	/	/	20.94	/	/	<=33	Pass
		Inner_Full	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Left	24.42	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	24.45	/	/	20.95	/	/	<=33	Pass
	2644.98	Outer_Full	24.36	/	/	20.86	/	/	<=33	Pass
		Inner_Full	24.75	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM QPSK		Edge_1RB_Left	23.92	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	20.33	/	/	<=33	Pass
		Outer_Full	23.76	/	/	20.26	/	/	<=33	Pass
		Inner_Full	24.76	/	/	21.26	/	/	<=33	Pass
	2541	Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.70	/	/	21.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.01	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	23.85	/	/	20.35	/	/	<=33	Pass
		Outer_Full	23.87	/	/	20.37	/	/	<=33	Pass
		Inner_Full	24.74	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	23.89	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	23.97	/	/	20.47	/	/	<=33	Pass
		Outer_Full	23.87	/	/	20.37	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
DFT-s-OFDM 16 QAM		Inner_1RB_Left	24.74	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2541	Edge_1RB_Left	22.61	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	19.15	/	/	<=33	Pass
		Outer_Full	22.82	/	/	19.32	/	/	<=33	Pass
		Inner_Full	23.85	/	/	20.35	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	23.67	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Left	22.69	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	19.11	/	/	<=33	Pass
		Outer_Full	22.93	/	/	19.43	/	/	<=33	Pass
		Inner_Full	23.85	/	/	20.35	/	/	<=33	Pass
	2644.98	Inner_1RB_Left	23.93	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Left	22.69	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	19.20	/	/	<=33	Pass
DFT-s-OFDM 64 QAM		Outer_Full	23.01	/	/	19.51	/	/	<=33	Pass
		Inner_Full	23.83	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	20.32	/	/	<=33	Pass
	2541	Edge_1RB_Left	22.36	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	18.68	/	/	<=33	Pass
		Outer_Full	22.36	/	/	18.86	/	/	<=33	Pass
		Inner_Full	22.35	/	/	18.85	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	22.31	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Left	22.51	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	18.86	/	/	<=33	Pass
		Outer_Full	22.32	/	/	18.82	/	/	<=33	Pass
		Inner_Full	22.27	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	18.90	/	/	<=33	Pass

	2644.98	Edge_1RB_Left	22.34	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	18.82	/	/	<=33	Pass
		Outer_Full	22.28	/	/	18.78	/	/	<=33	Pass
		Inner_Full	22.31	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	18.86	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.24	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	16.72	/	/	<=33	Pass
		Outer_Full	20.41	/	/	16.91	/	/	<=33	Pass
		Inner_Full	20.41	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	16.84	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	16.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.40	/	/	16.90	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	16.86	/	/	<=33	Pass
		Outer_Full	20.41	/	/	16.91	/	/	<=33	Pass
		Inner_Full	20.35	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Left	20.48	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	16.87	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.32	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	16.82	/	/	<=33	Pass
		Outer_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_Full	20.43	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	16.93	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	19.81	/	/	16.31	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	16.38	/	/	<=33	Pass
		Outer_Full	19.87	/	/	16.37	/	/	<=33	Pass
		Inner_Full	23.18	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	19.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.00	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.47	/	/	<=33	Pass
		Outer_Full	19.84	/	/	16.35	/	/	<=33	Pass
		Inner_Full	23.25	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	19.86	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.91	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	16.48	/	/	<=33	Pass
		Outer_Full	19.89	/	/	16.39	/	/	<=33	Pass
		Inner_Full	23.33	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	19.83	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	21.59	/	/	18.09	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.02	/	/	<=33	Pass
		Outer_Full	21.84	/	/	18.35	/	/	<=33	Pass
		Inner_Full	22.84	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	19.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.87	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	18.12	/	/	<=33	Pass
		Outer_Full	21.84	/	/	18.34	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	19.13	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.54	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	18.23	/	/	<=33	Pass
		Outer_Full	21.87	/	/	18.37	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	21.36	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	17.74	/	/	<=33	Pass
		Outer_Full	21.36	/	/	17.86	/	/	<=33	Pass
		Inner_Full	21.30	/	/	17.80	/	/	<=33	Pass

		Inner_1RB_Left	21.44	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	17.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.52	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	17.93	/	/	<=33	Pass
		Outer_Full	21.32	/	/	17.82	/	/	<=33	Pass
		Inner_Full	21.29	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	17.95	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.32	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	17.89	/	/	<=33	Pass
		Outer_Full	21.37	/	/	17.87	/	/	<=33	Pass
		Inner_Full	21.33	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	17.92	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	18.08	/	/	14.58	/	/	<=33	Pass
		Edge_1RB_Right	17.93	/	/	14.43	/	/	<=33	Pass
		Outer_Full	18.37	/	/	14.87	/	/	<=33	Pass
		Inner_Full	18.42	/	/	14.92	/	/	<=33	Pass
		Inner_1RB_Left	18.12	/	/	14.62	/	/	<=33	Pass
		Inner_1RB_Right	18.05	/	/	14.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.29	/	/	14.79	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	14.73	/	/	<=33	Pass
		Outer_Full	18.41	/	/	14.91	/	/	<=33	Pass
		Inner_Full	18.33	/	/	14.83	/	/	<=33	Pass
		Inner_1RB_Left	18.38	/	/	14.88	/	/	<=33	Pass
		Inner_1RB_Right	18.34	/	/	14.84	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.19	/	/	14.69	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	14.67	/	/	<=33	Pass
		Outer_Full	18.37	/	/	14.87	/	/	<=33	Pass
		Inner_Full	18.38	/	/	14.88	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	14.71	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	14.78	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	24.39	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	24.28	/	/	20.78	/	/	<=33	Pass
		Outer_Full	24.29	/	/	20.79	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.51	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	24.39	/	/	20.89	/	/	<=33	Pass
		Outer_Full	24.41	/	/	20.91	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2640	Edge_1RB_Left	24.47	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	24.41	/	/	20.91	/	/	<=33	Pass
		Outer_Full	24.40	/	/	20.90	/	/	<=33	Pass
		Inner_Full	24.72	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.73	/	/	21.23	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	23.97	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Right	23.87	/	/	20.37	/	/	<=33	Pass
		Outer_Full	23.91	/	/	20.41	/	/	<=33	Pass
		Inner_Full	24.77	/	/	21.27	/	/	<=33	Pass

		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.98	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	23.89	/	/	20.39	/	/	<=33	Pass
		Outer_Full	23.84	/	/	20.34	/	/	<=33	Pass
		Inner_Full	24.69	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
	2640	Edge_1RB_Left	23.94	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	24.01	/	/	20.51	/	/	<=33	Pass
		Outer_Full	23.79	/	/	20.29	/	/	<=33	Pass
		Inner_Full	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	22.72	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	19.39	/	/	<=33	Pass
		Outer_Full	22.87	/	/	19.37	/	/	<=33	Pass
		Inner_Full	23.82	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	20.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.76	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	19.25	/	/	<=33	Pass
		Outer_Full	22.92	/	/	19.42	/	/	<=33	Pass
		Inner_Full	23.79	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	20.13	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.79	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	19.29	/	/	<=33	Pass
		Outer_Full	22.97	/	/	19.47	/	/	<=33	Pass
		Inner_Full	23.84	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	23.74	/	/	20.24	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.27	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	18.71	/	/	<=33	Pass
		Outer_Full	22.34	/	/	18.84	/	/	<=33	Pass
		Inner_Full	22.35	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	18.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.41	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	18.86	/	/	<=33	Pass
		Outer_Full	22.34	/	/	18.84	/	/	<=33	Pass
		Inner_Full	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	18.99	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.39	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	18.78	/	/	<=33	Pass
		Outer_Full	22.35	/	/	18.85	/	/	<=33	Pass
		Inner_Full	22.29	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	18.92	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.32	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	16.69	/	/	<=33	Pass
		Outer_Full	20.37	/	/	16.87	/	/	<=33	Pass
		Inner_Full	20.45	/	/	16.95	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	16.83	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	16.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	16.84	/	/	<=33	Pass
		Outer_Full	20.42	/	/	16.92	/	/	<=33	Pass
		Inner_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	16.87	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.30	/	/	16.80	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	16.82	/	/	<=33	Pass

		Outer_Full	20.40	/	/	16.90	/	/	<=33	Pass
		Inner_Full	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	16.91	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	19.91	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	16.44	/	/	<=33	Pass
		Outer_Full	19.85	/	/	16.35	/	/	<=33	Pass
		Inner_Full	23.25	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Left	20.00	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	16.53	/	/	<=33	Pass
	2592.99	Outer_Full	19.84	/	/	16.34	/	/	<=33	Pass
		Inner_Full	23.24	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	19.91	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.92	/	/	16.42	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	16.49	/	/	<=33	Pass
		Outer_Full	19.86	/	/	16.36	/	/	<=33	Pass
		Inner_Full	23.21	/	/	19.71	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Inner_1RB_Left	23.45	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Left	21.58	/	/	18.08	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	18.00	/	/	<=33	Pass
		Outer_Full	21.81	/	/	18.31	/	/	<=33	Pass
		Inner_Full	22.85	/	/	19.35	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	22.71	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Left	21.75	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	18.11	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.29	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.24	/	/	<=33	Pass
	2640	Inner_1RB_Left	22.74	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Left	21.77	/	/	18.27	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	18.24	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.29	/	/	<=33	Pass
		Inner_Full	22.87	/	/	19.37	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Inner_1RB_Left	22.73	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Left	21.37	/	/	17.87	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	17.82	/	/	<=33	Pass
		Outer_Full	21.30	/	/	17.80	/	/	<=33	Pass
		Inner_Full	21.34	/	/	17.84	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	21.43	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Left	21.54	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	17.95	/	/	<=33	Pass
		Outer_Full	21.32	/	/	17.82	/	/	<=33	Pass
		Inner_Full	21.27	/	/	17.77	/	/	<=33	Pass
	2640	Inner_1RB_Left	21.61	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Left	21.39	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	17.88	/	/	<=33	Pass
		Outer_Full	21.38	/	/	17.88	/	/	<=33	Pass
		Inner_Full	21.32	/	/	17.83	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Inner_1RB_Left	21.40	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Left	18.06	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	18.08	/	/	14.58	/	/	<=33	Pass
		Outer_Full	18.41	/	/	14.91	/	/	<=33	Pass
		Inner_Full	18.42	/	/	14.92	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Right	18.03	/	/	14.53	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	18.25	/	/	14.75	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	14.73	/	/	<=33	Pass
		Outer_Full	18.40	/	/	14.90	/	/	<=33	Pass
		Inner_Full	18.33	/	/	14.83	/	/	<=33	Pass
		Inner_1RB_Left	18.32	/	/	14.82	/	/	<=33	Pass
		Inner_1RB_Right	18.24	/	/	14.74	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.13	/	/	14.63	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	14.70	/	/	<=33	Pass
		Outer_Full	18.41	/	/	14.91	/	/	<=33	Pass
		Inner_Full	18.38	/	/	14.88	/	/	<=33	Pass
		Inner_1RB_Left	18.23	/	/	14.73	/	/	<=33	Pass
		Inner_1RB_Right	18.18	/	/	14.68	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; 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	-5.91	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-7.41	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-7.84	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-7.03	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-5.99	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-7.44	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-1.34	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-8.39	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-9.21	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-8.02	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-8.88	-0.0034	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	18.04	19.38	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.12	19.37	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.05	19.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.11	19.44	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.14	19.42	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.41	19.65	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.38	19.80	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.43	19.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.34	19.68	/	Pass

3.1.2 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	27.05	28.93	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.03	29.10	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.16	29.21	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.14	29.18	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.16	29.02	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.08	30.01	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.13	30.10	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.12	30.11	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.06	30.21	/	Pass

3.1.3 30_S_40M_NTNv

5G NR n41 SCS=30kHz SISO 40MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.01	38.62	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.03	38.65	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.94	38.59	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.19	38.59	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.04	38.70	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.16	40.71	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.17	40.81	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.13	40.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.02	40.76	/	Pass

3.1.4 30_S_50M_NTNv

5G NR n41 SCS=30kHz SISO 50MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	46.13	49.18	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.11	49.38	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.97	49.30	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.05	49.24	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.18	49.45	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.62	51.03	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.90	51.05	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.72	51.06	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.55	50.89	/	Pass

3.1.5 30_S_60M_NTNv

5G NR n41 SCS=30kHz SISO 60MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.16	62.25	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.13	62.22	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.20	62.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.23	62.27	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.18	62.17	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.18	62.33	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.17	62.19	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.20	62.11	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.17	61.97	/	Pass

3.1.6 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	64.75	69.36	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.67	69.43	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.80	69.47	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.76	69.41	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.76	69.45	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.95	72.81	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.95	72.62	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.11	72.90	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.89	72.59	/	Pass

3.1.7 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	77.58	82.58	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.64	83.00	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.52	82.70	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.69	83.02	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.57	82.86	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.02	83.20	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.82	83.23	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.83	83.36	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.08	83.30	/	Pass

3.1.8 30_S_90M_NTNV

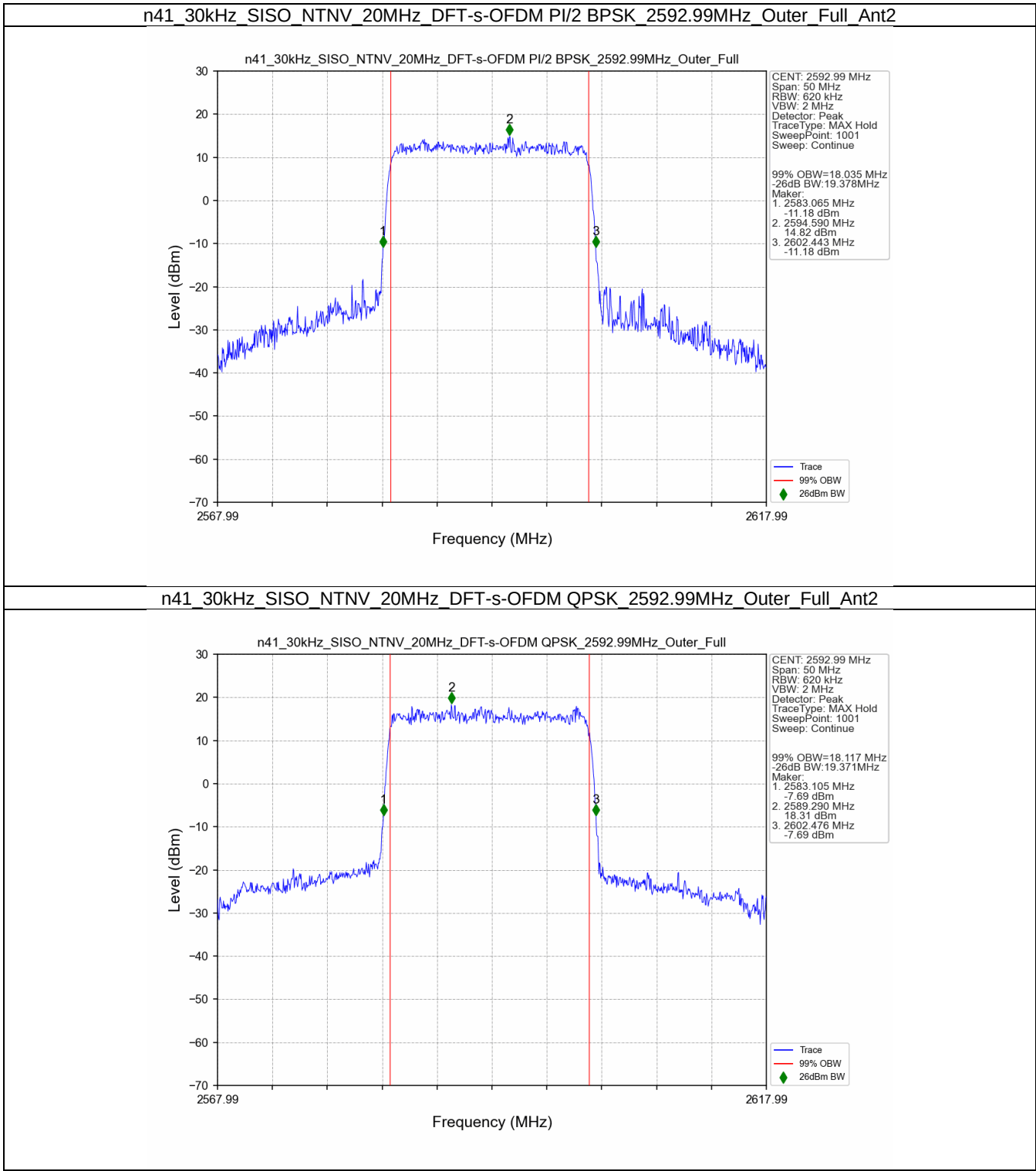
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.12	93.22	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.06	93.14	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.26	92.95	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.38	93.08	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.31	93.36	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.93	94.00	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.01	93.92	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.81	93.96	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.76	93.82	/	Pass

3.1.9 30_S_100M_NTNV

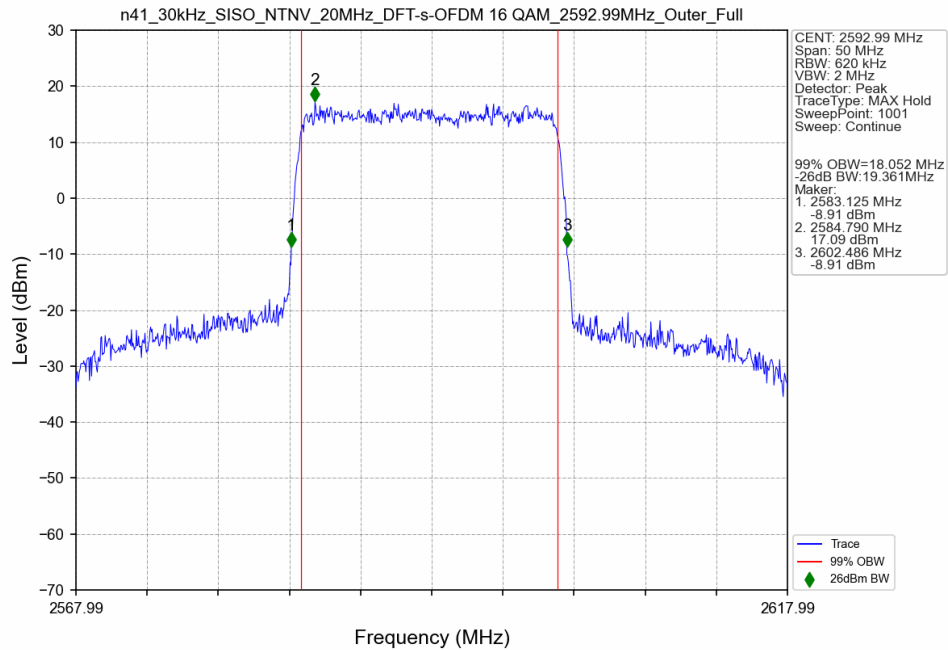
5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.93	103.58	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.65	103.50	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.69	103.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.11	103.57	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.89	103.50	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.76	104.77	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.83	111.34	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.50	104.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.77	104.60	/	Pass

3.2 Test Graph

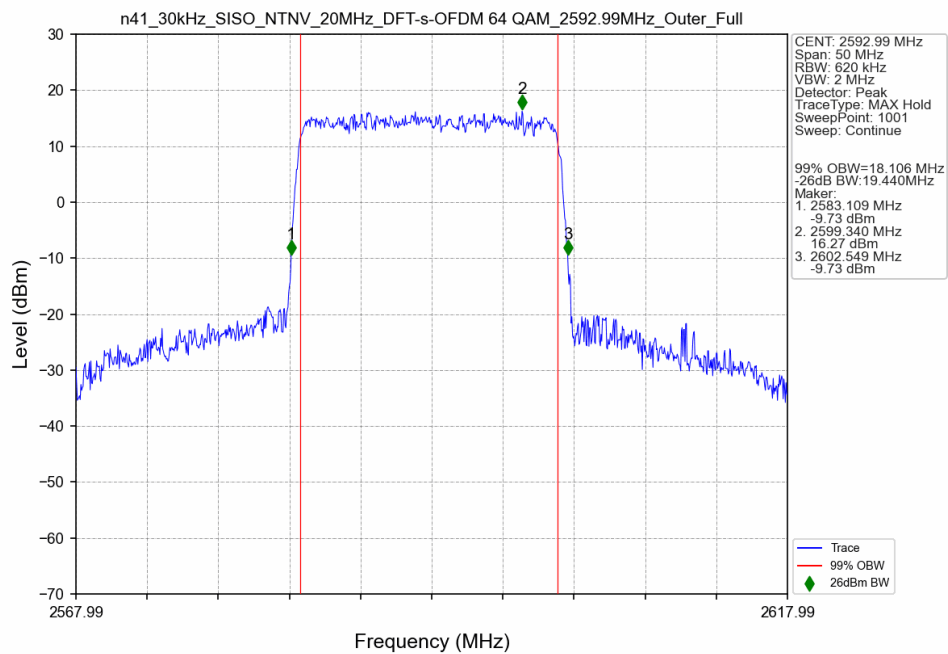
3.2.1 30_S_20M_NTNV



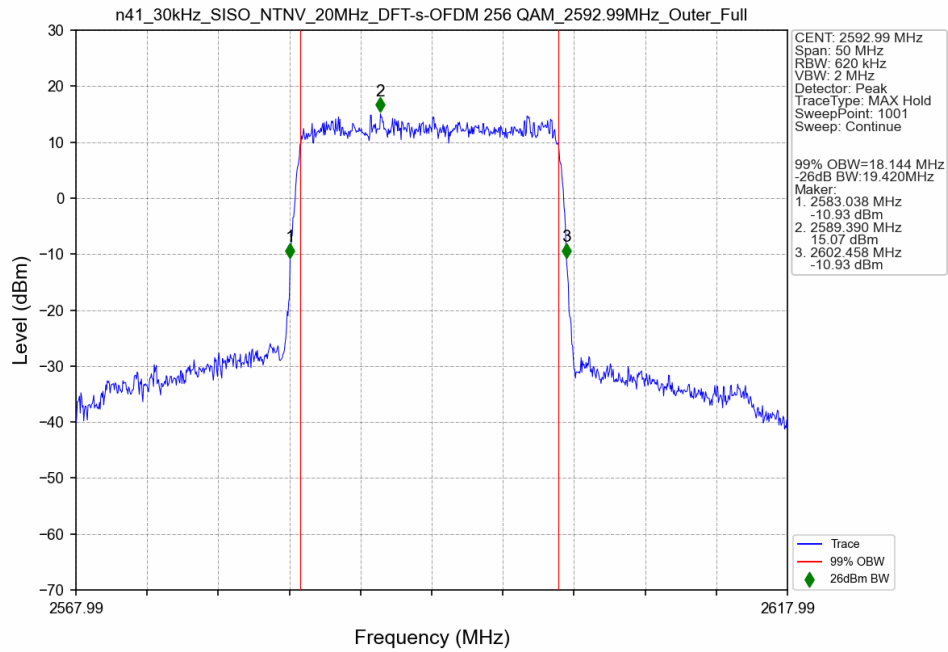
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



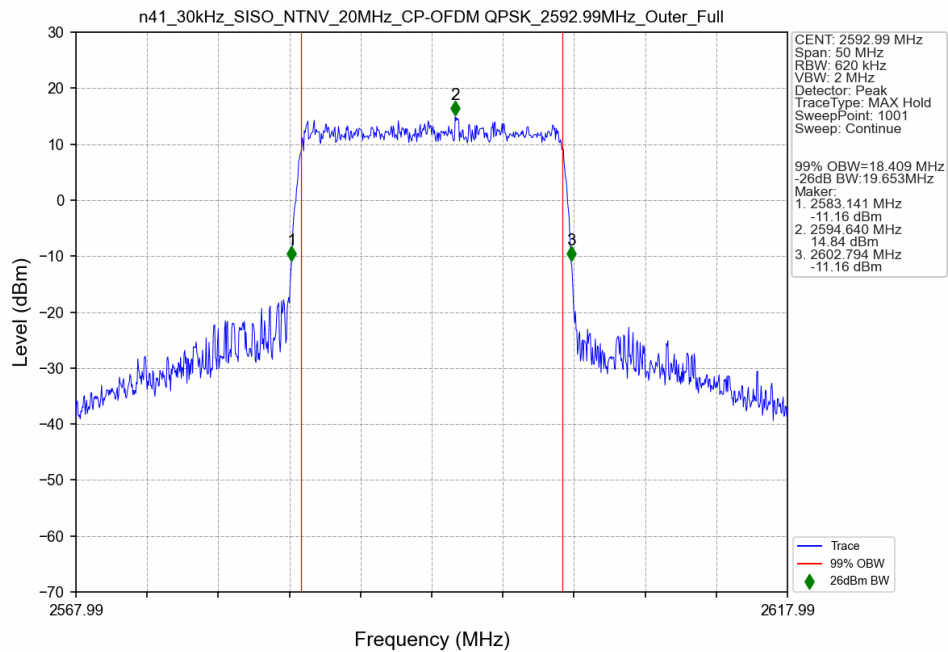
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2



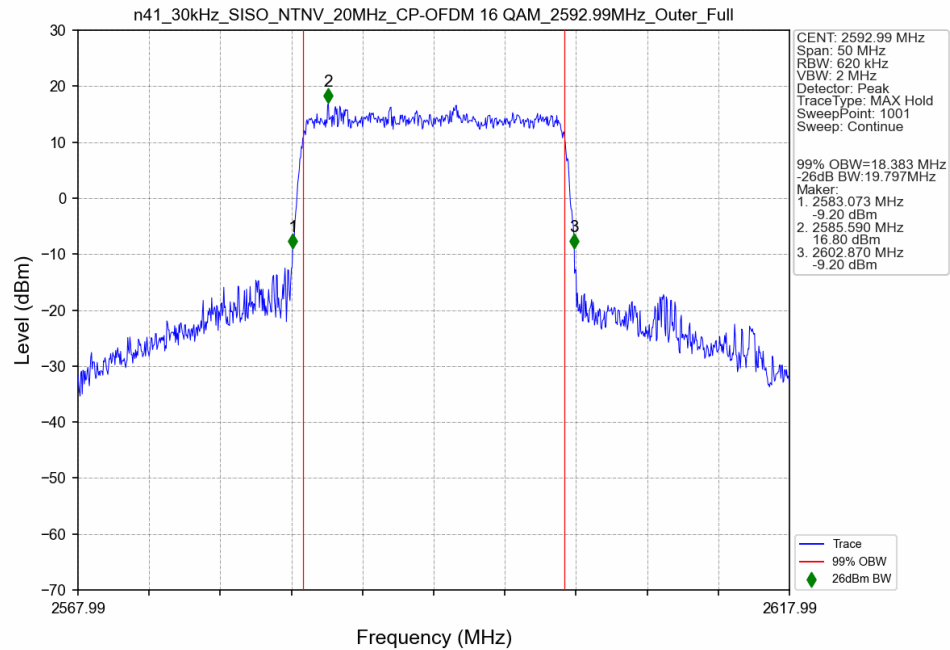
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant2



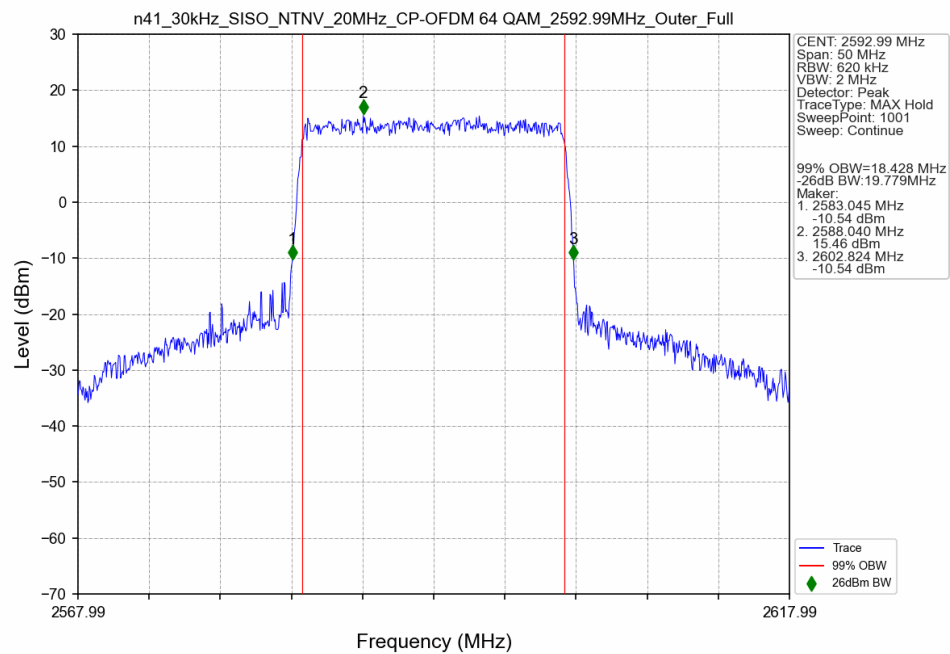
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant2

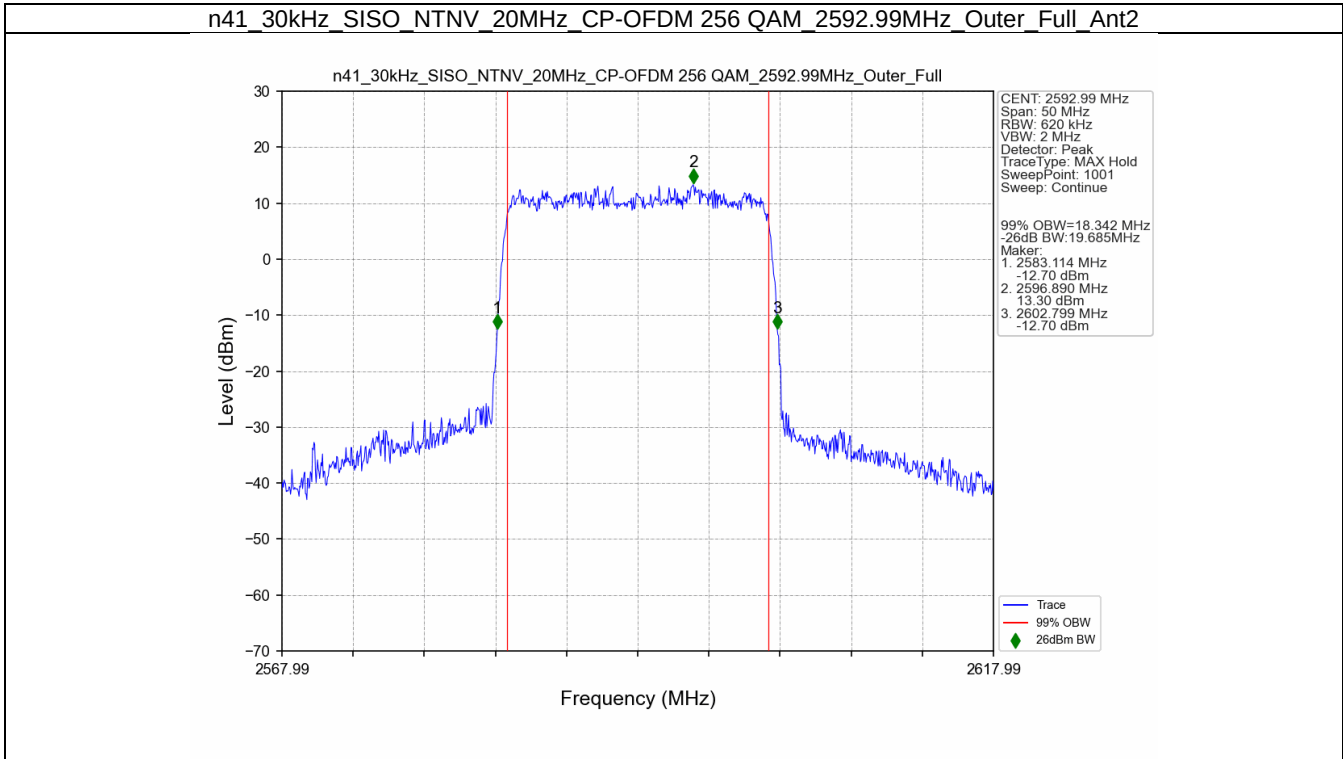


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

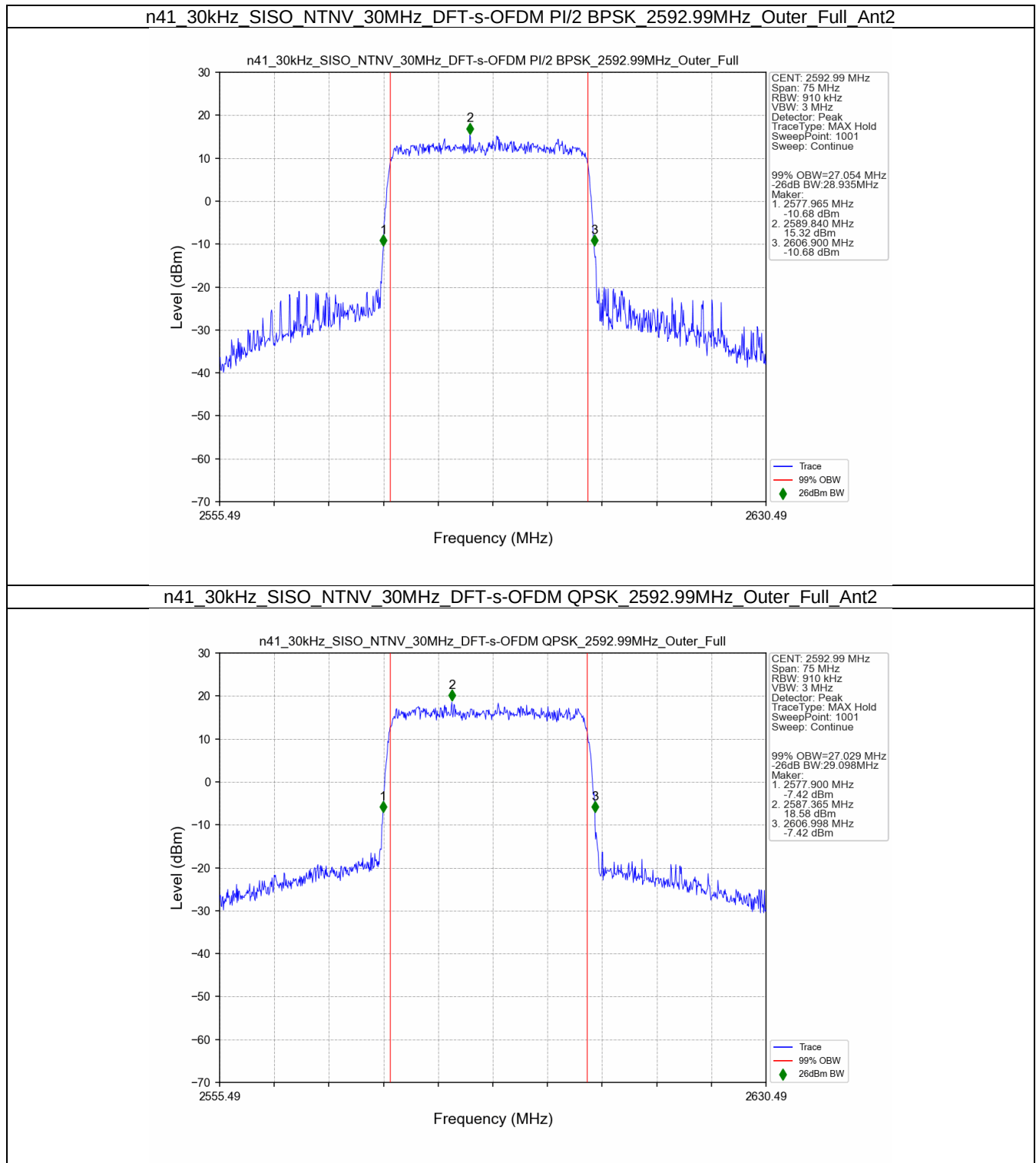


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

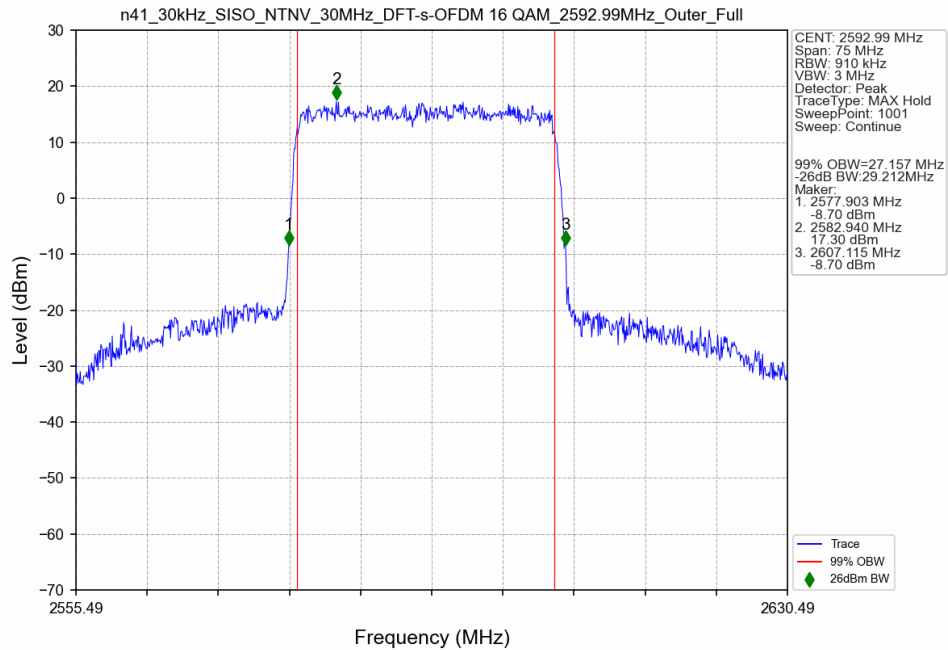




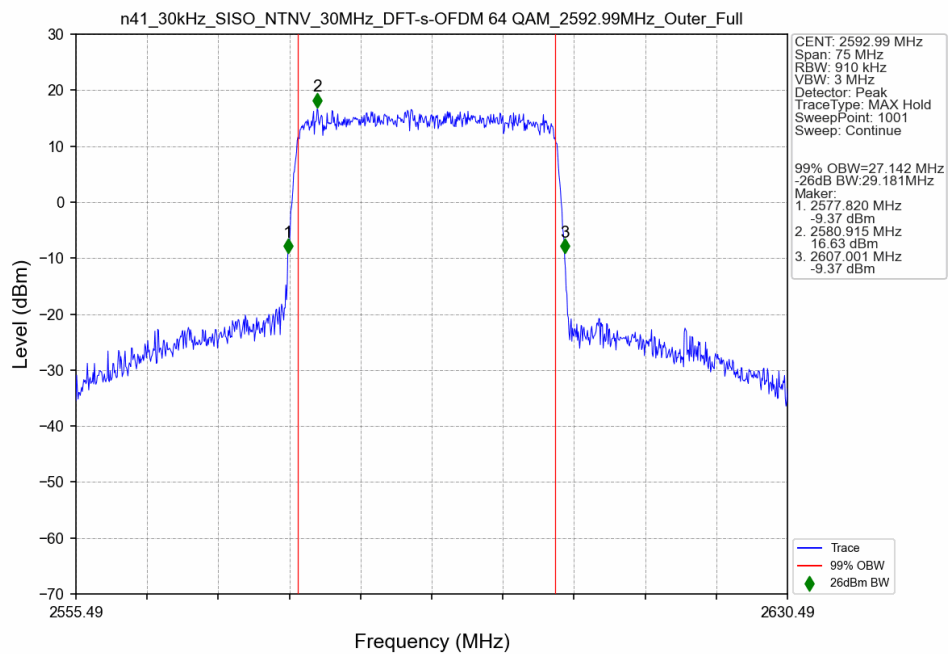
3.2.2 30_S_30M_NTNV



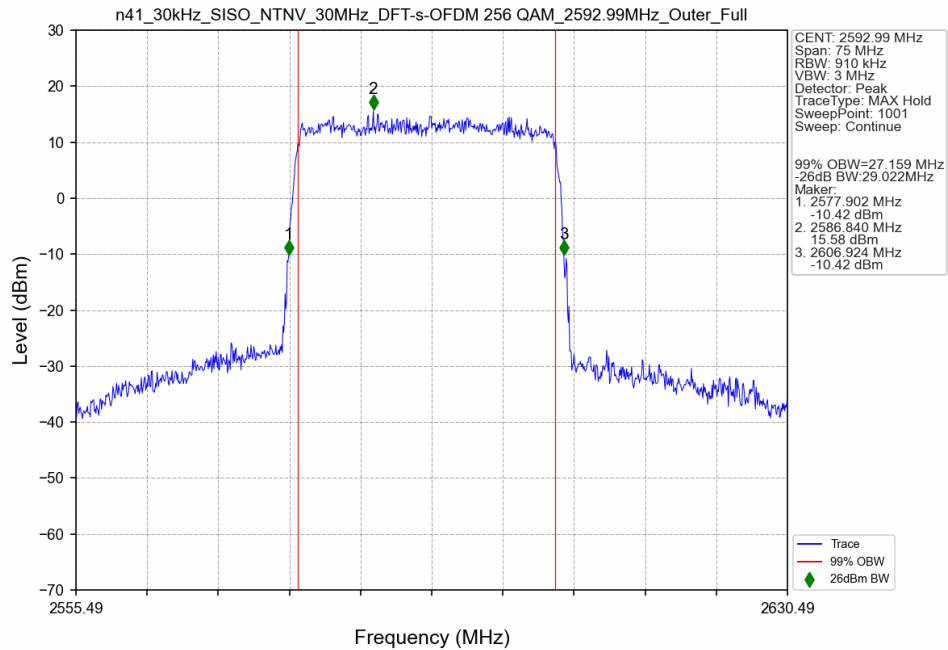
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



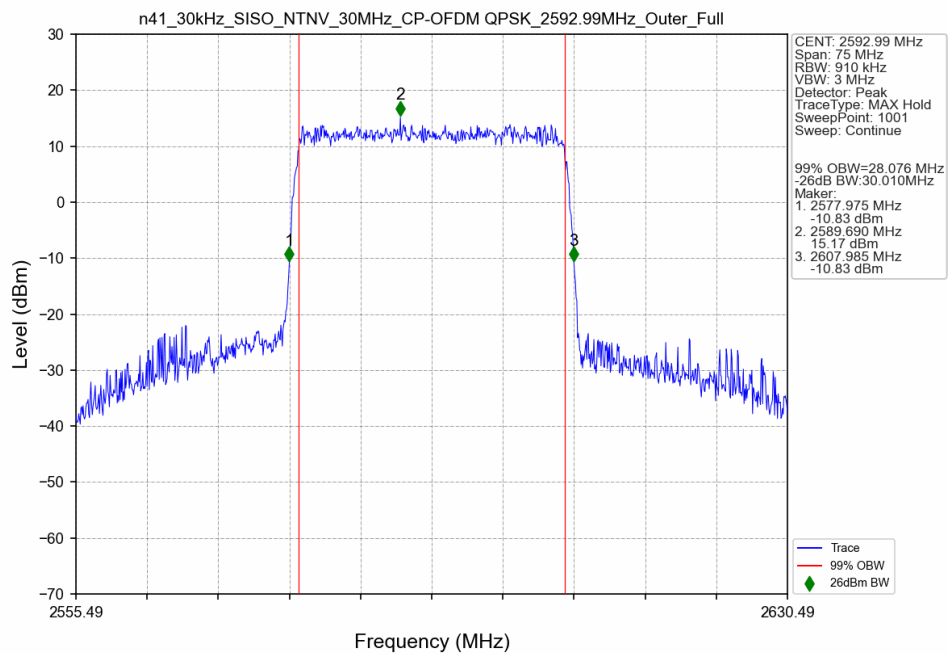
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2



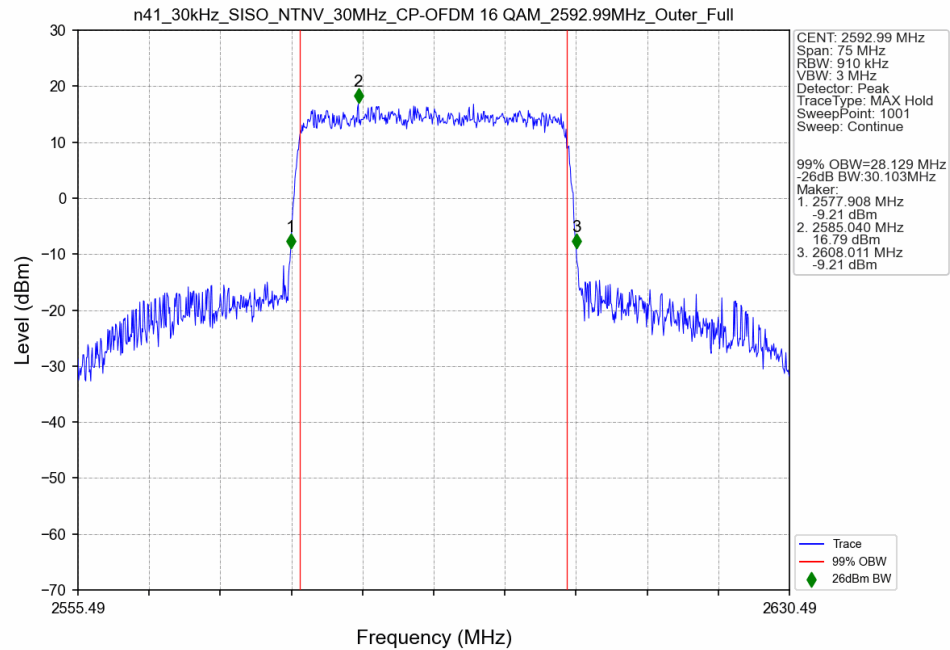
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant2



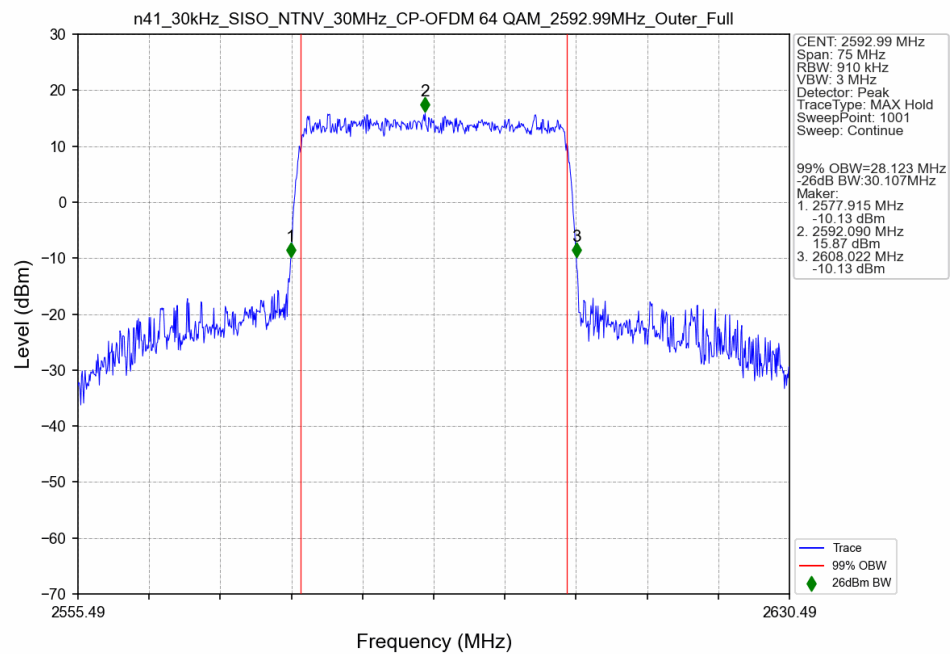
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant2

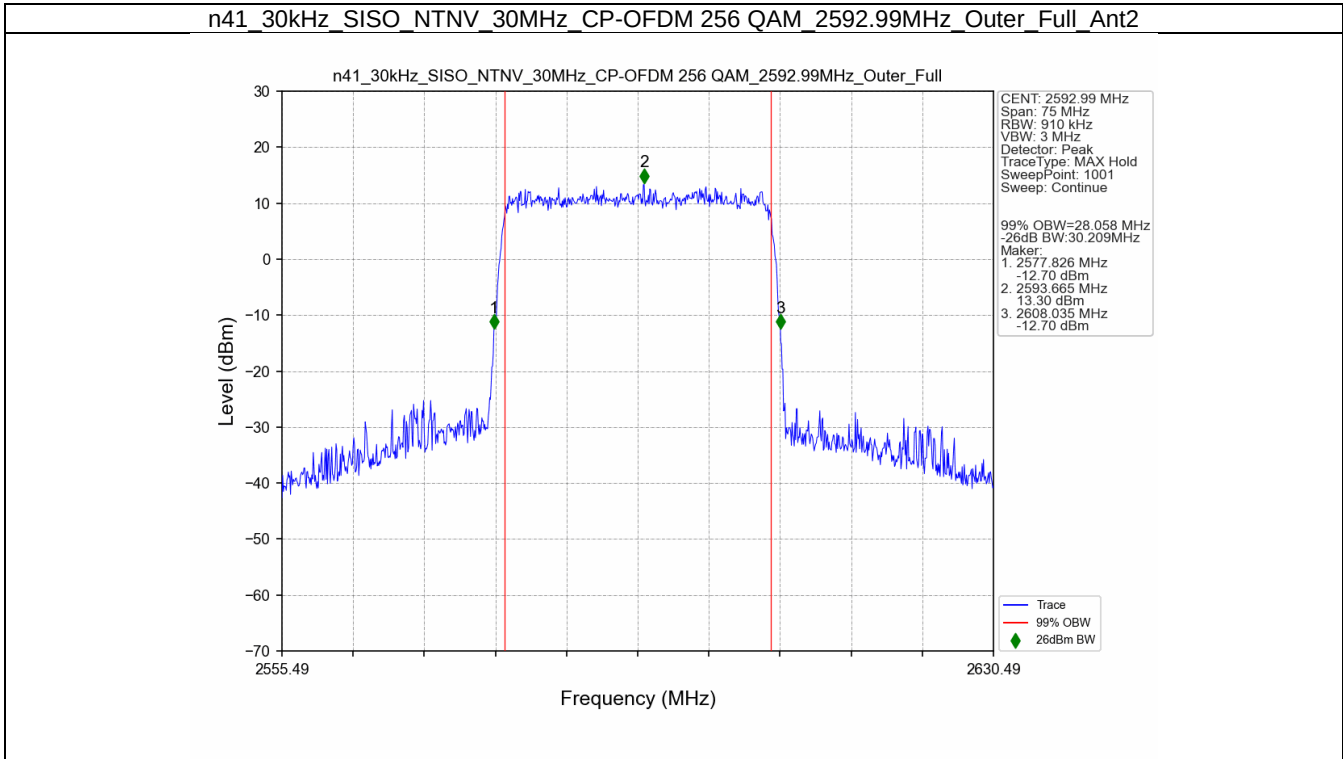


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

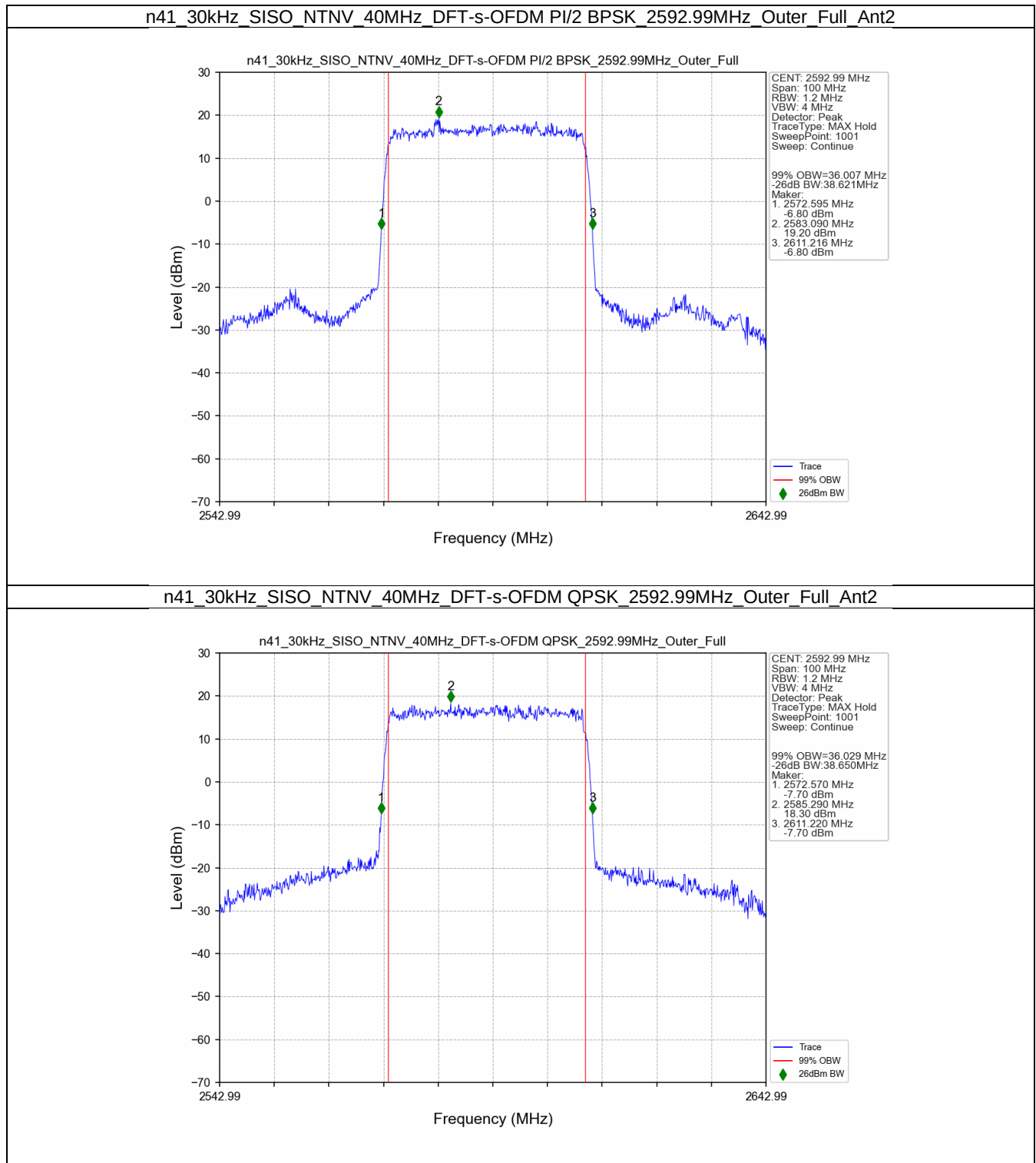


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

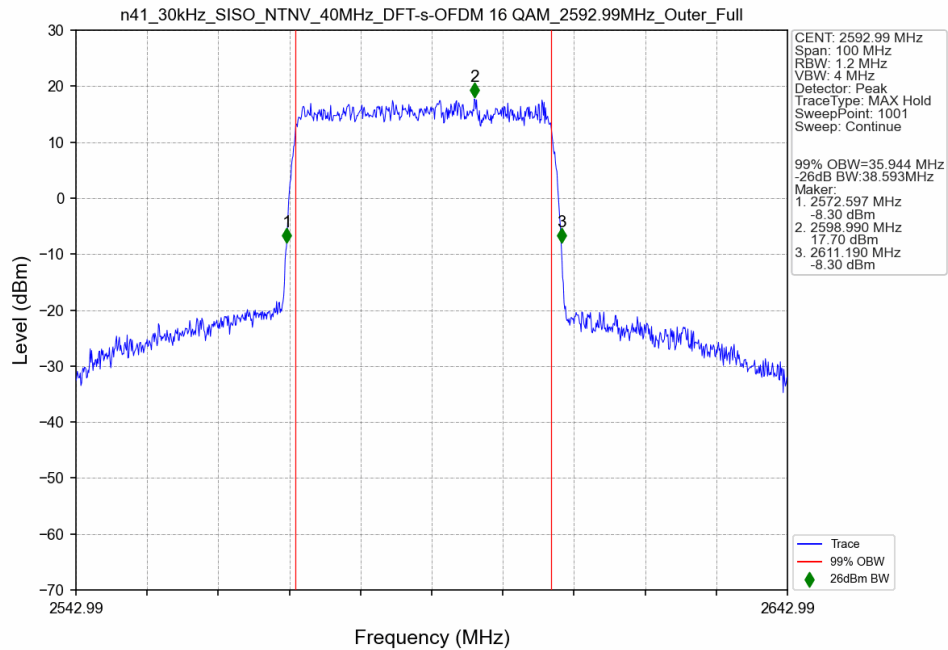




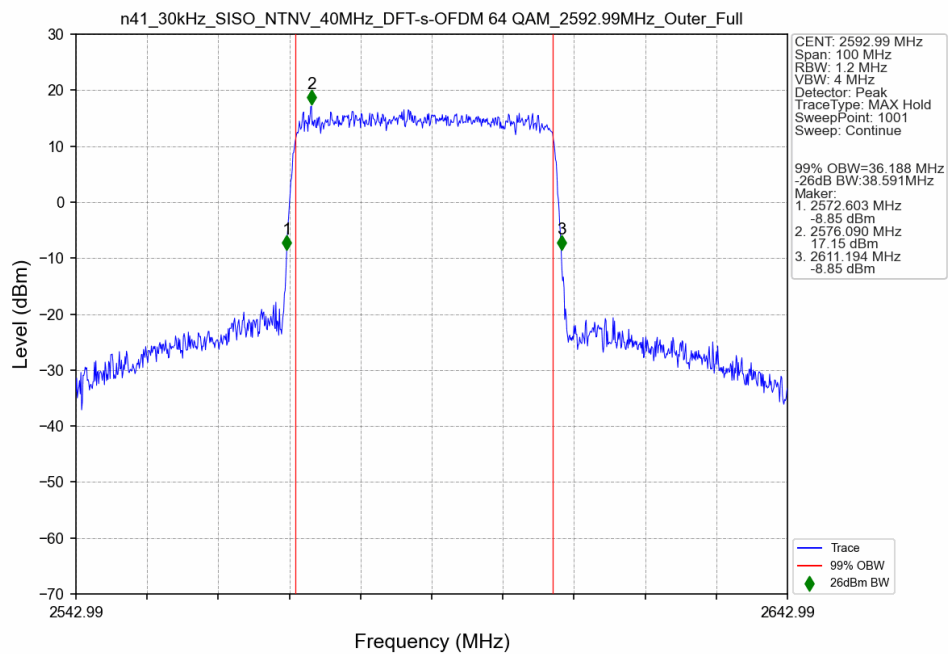
3.2.3 30_S_40M_NTNV



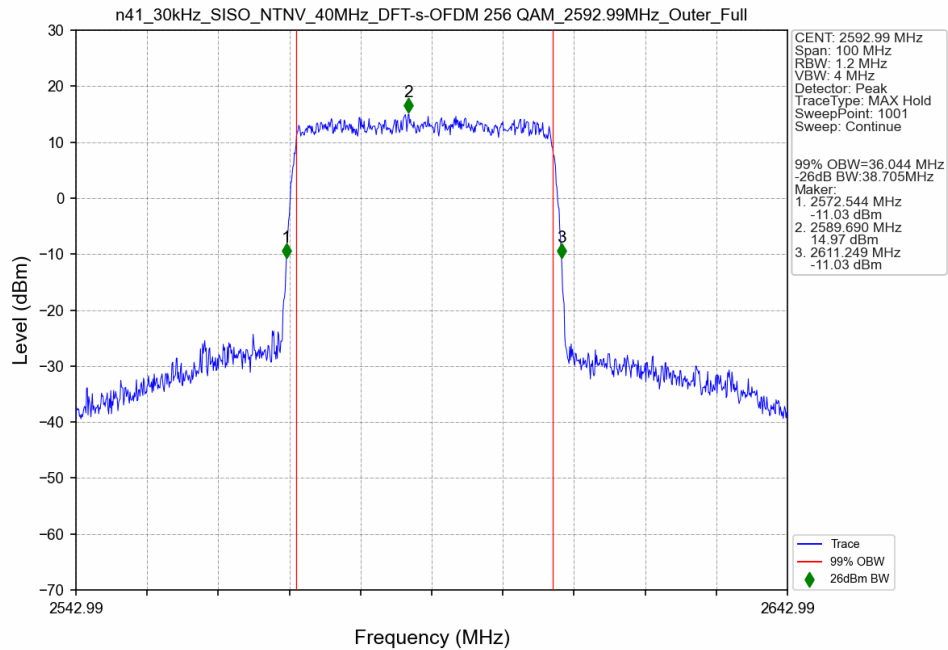
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



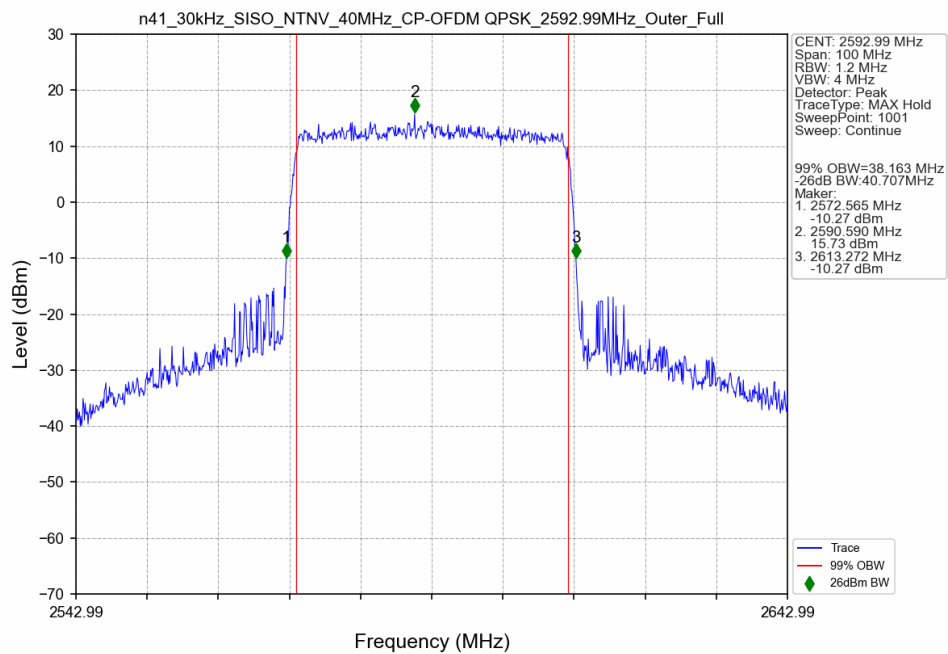
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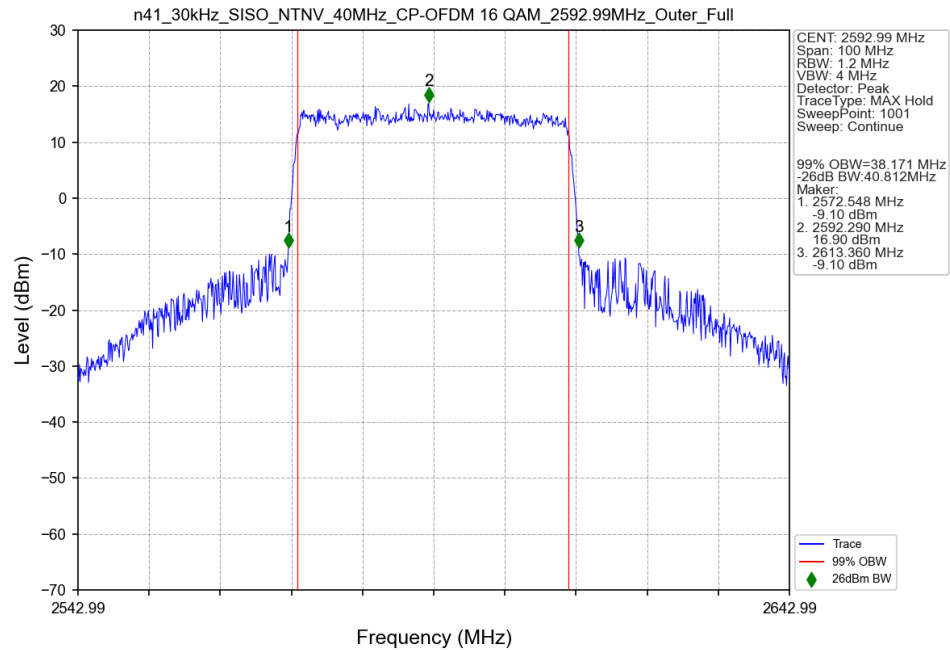
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant2



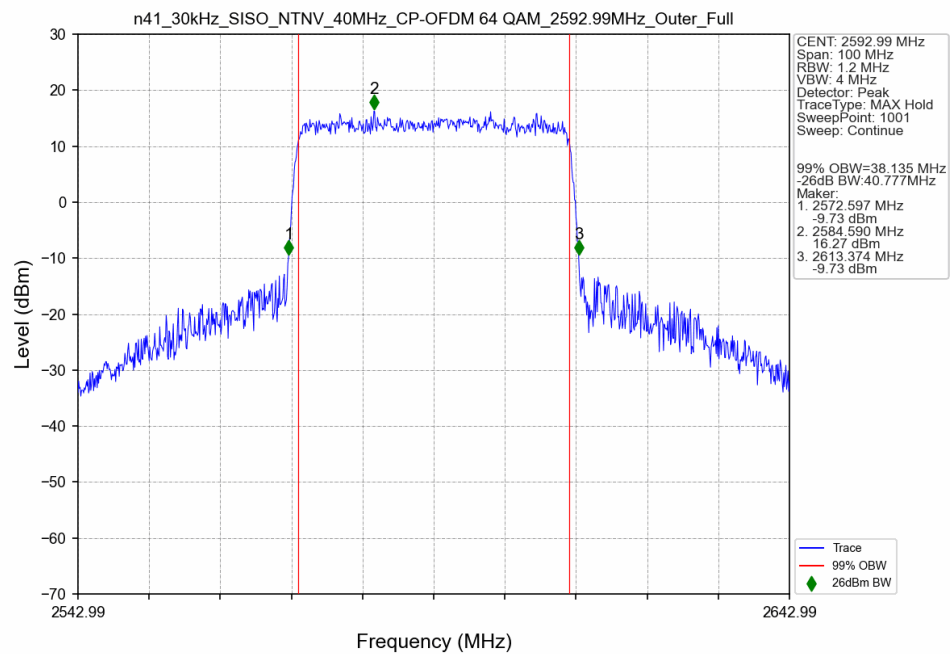
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant2

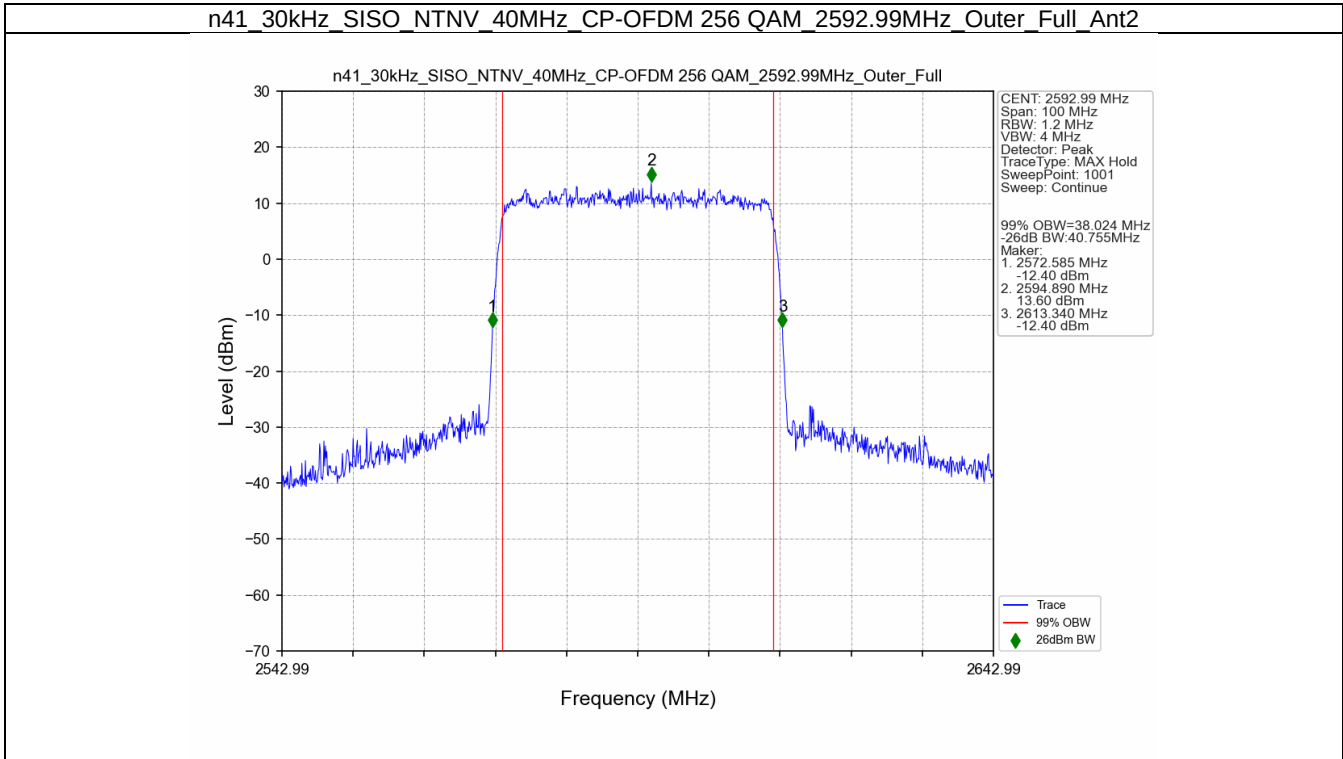


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant2

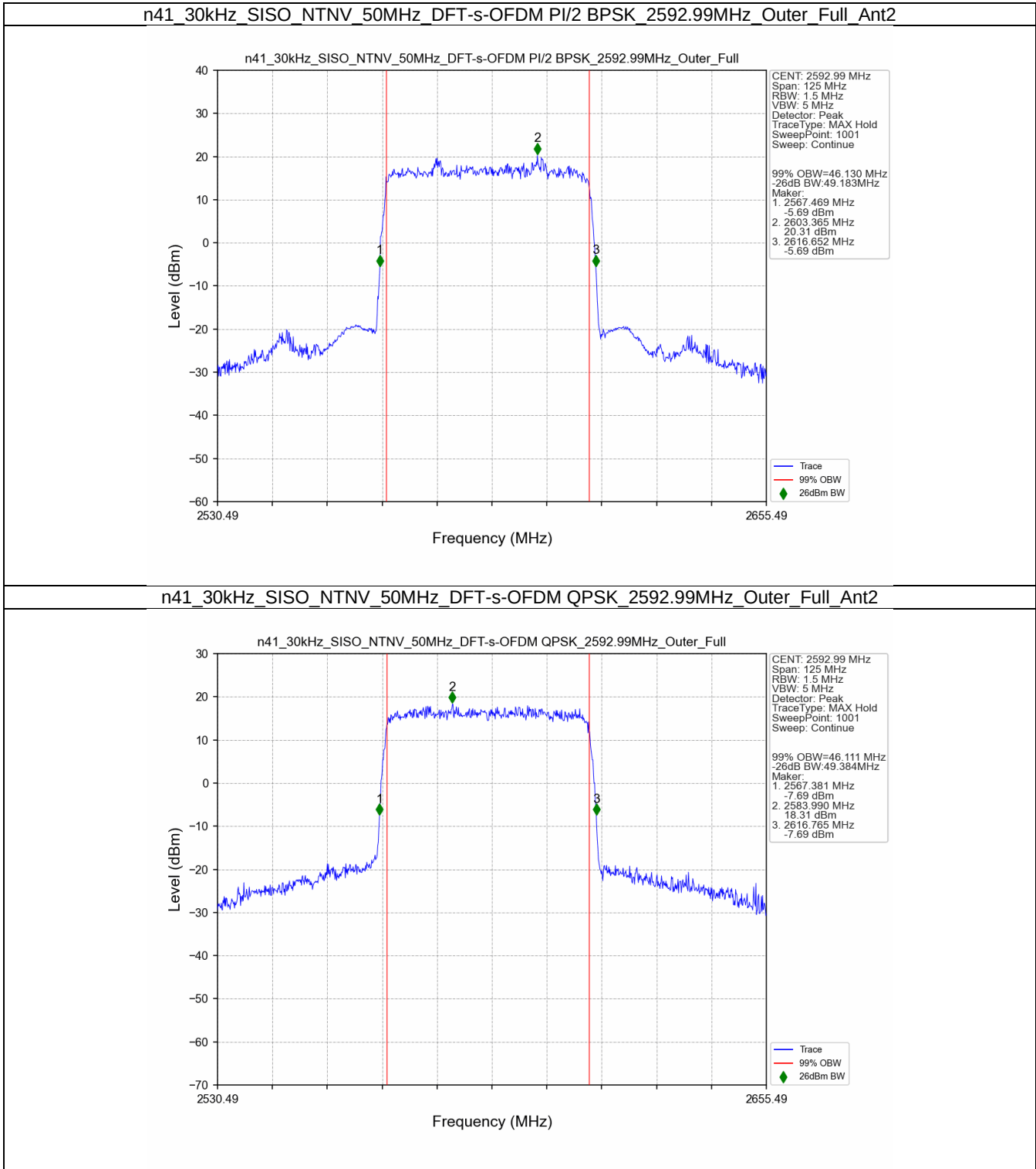


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant2

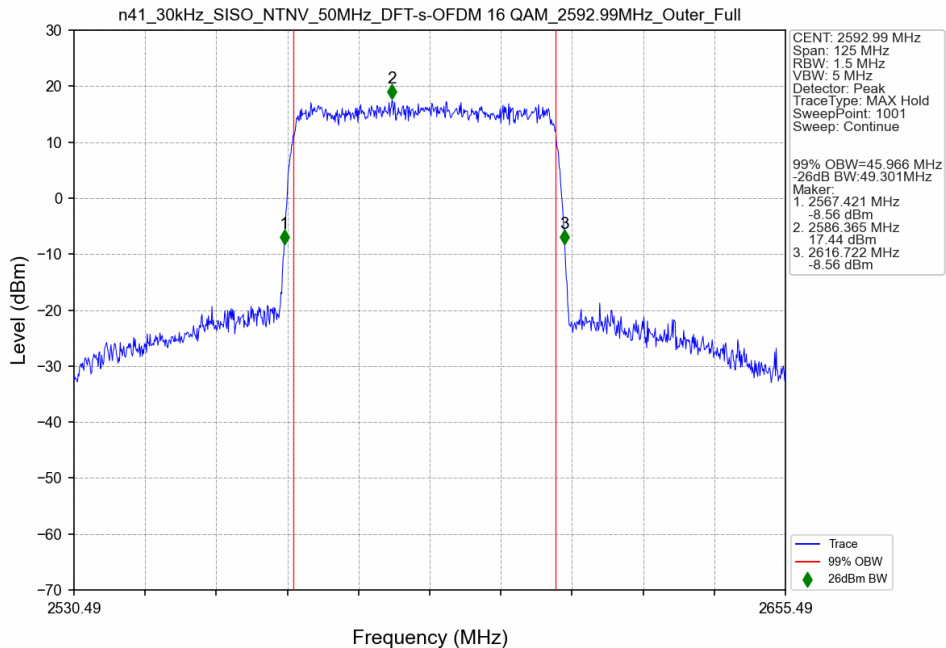




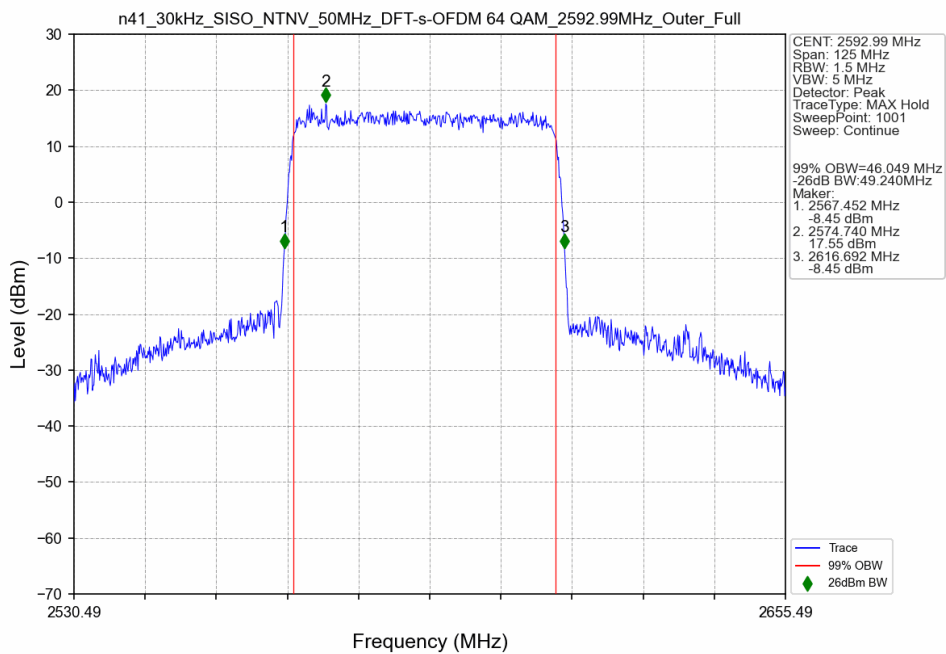
3.2.4 30_S_50M_NTNV



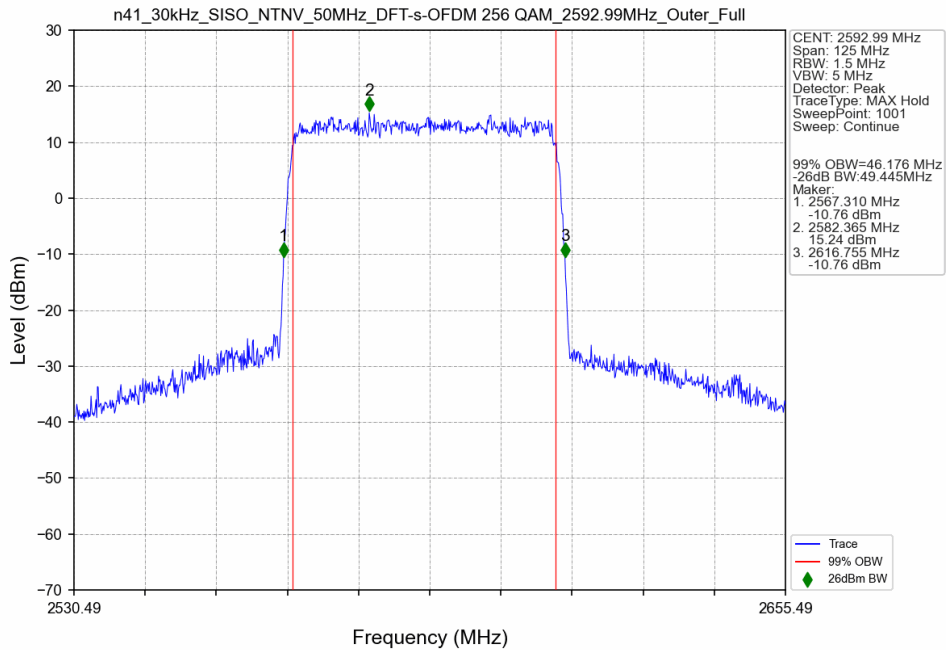
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



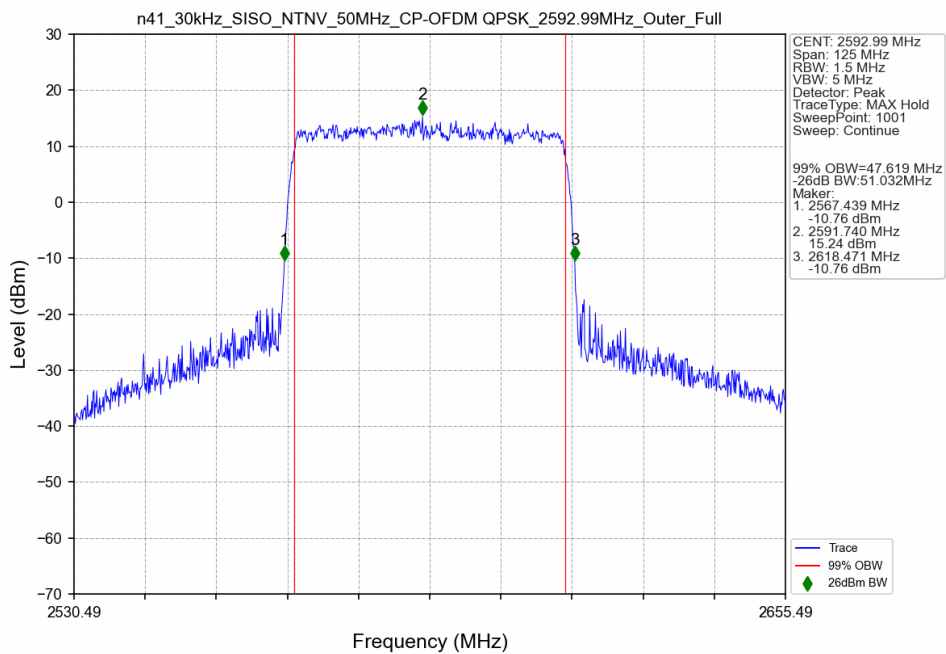
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2



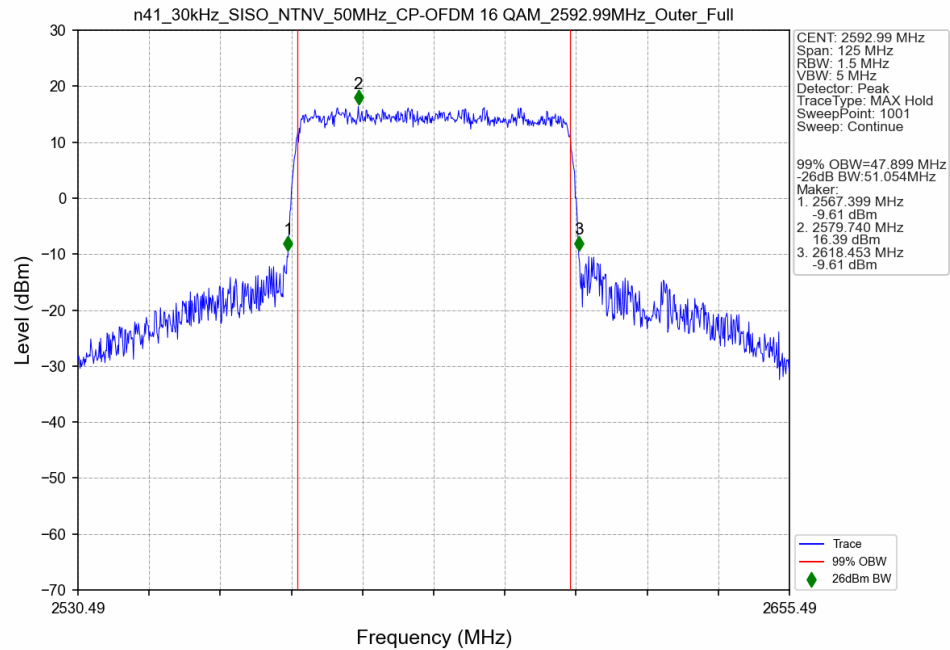
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant2



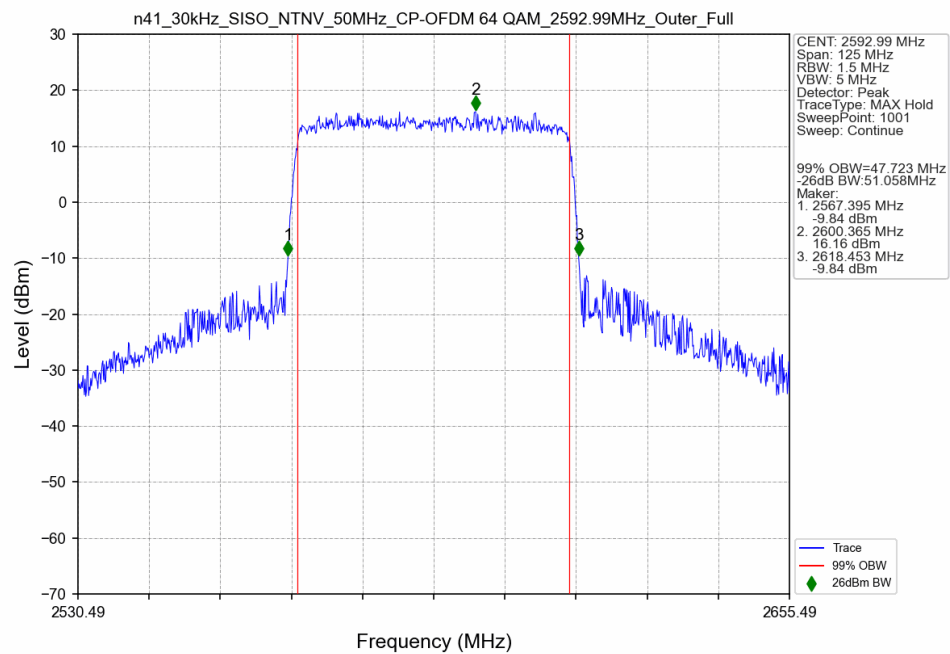
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant2

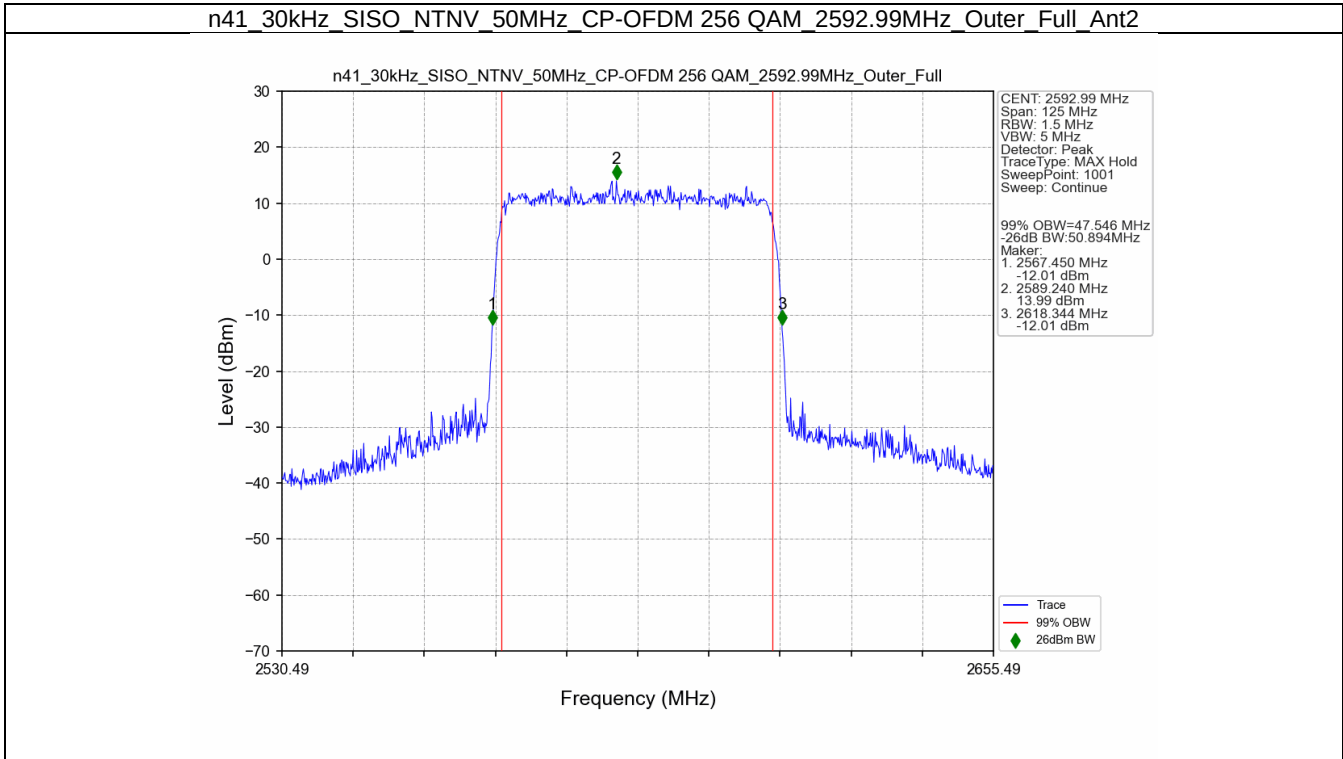


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant2

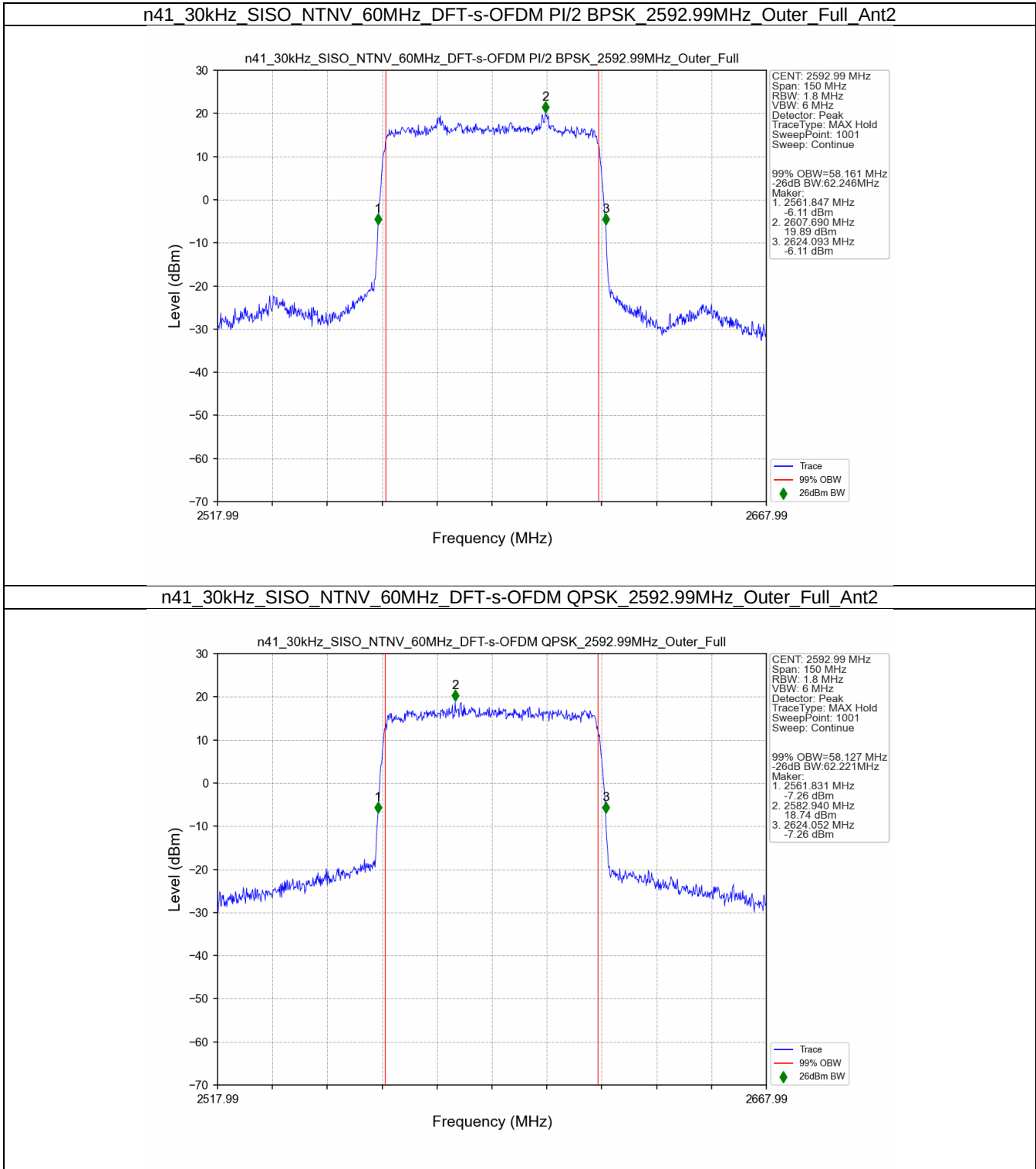


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant2

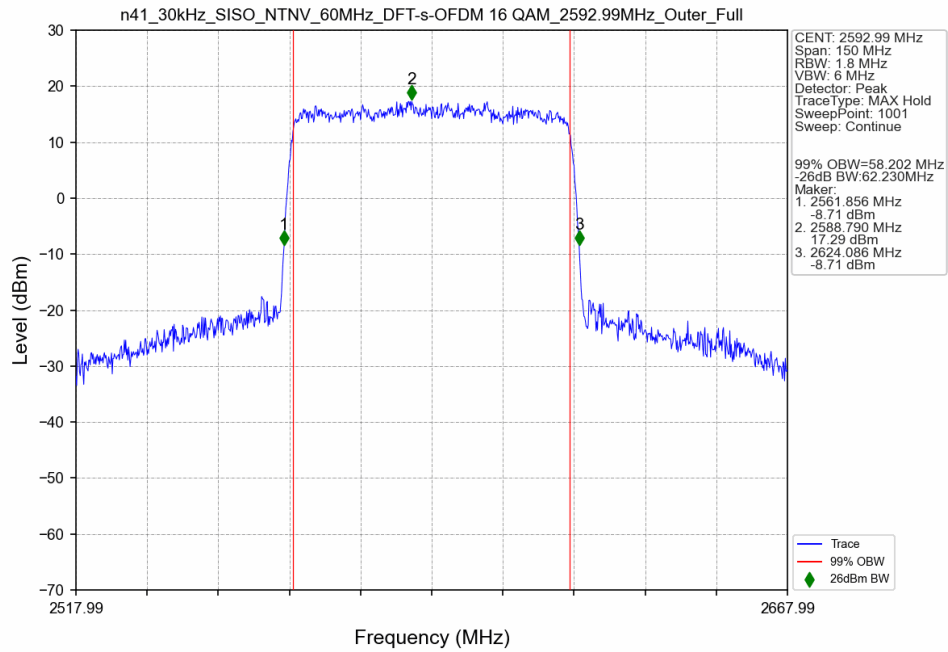




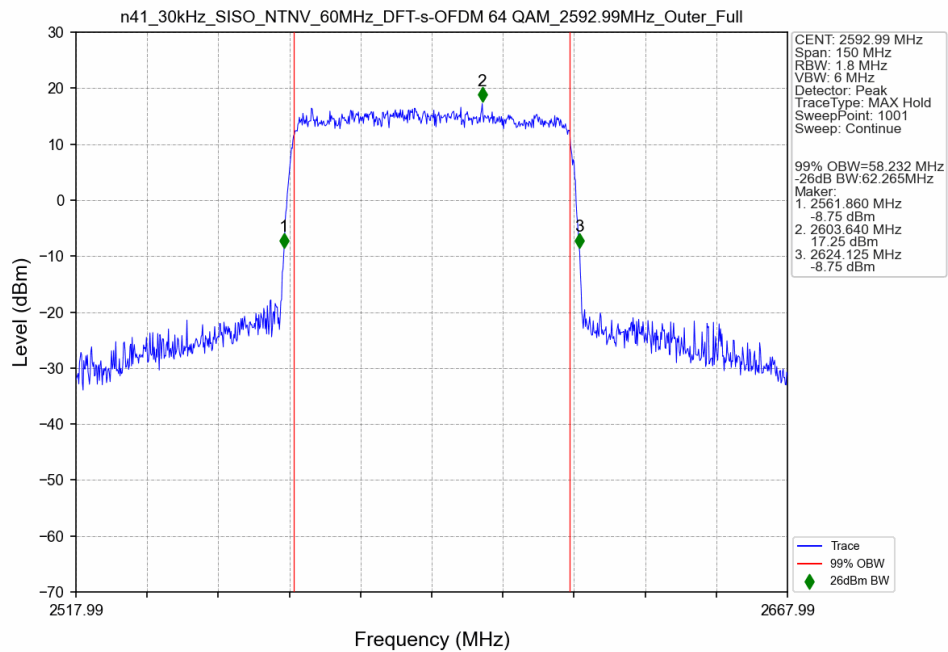
3.2.5 30_S_60M_NTNV



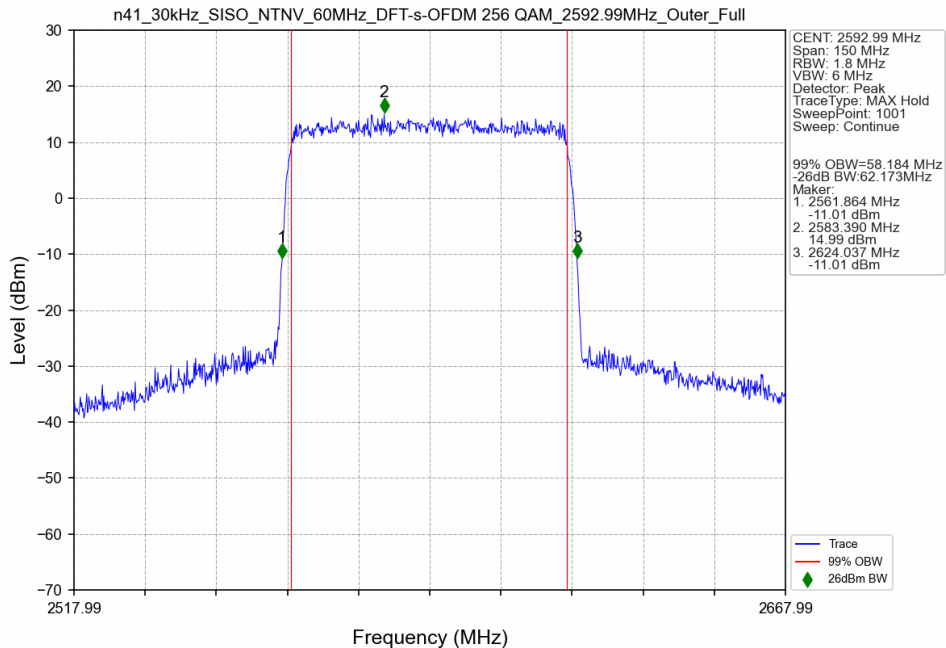
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



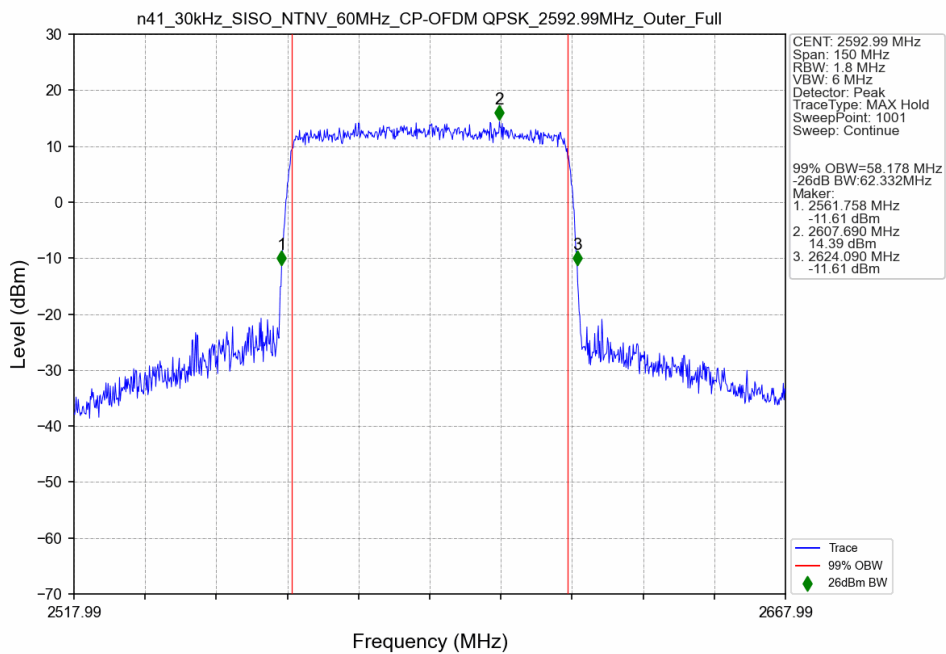
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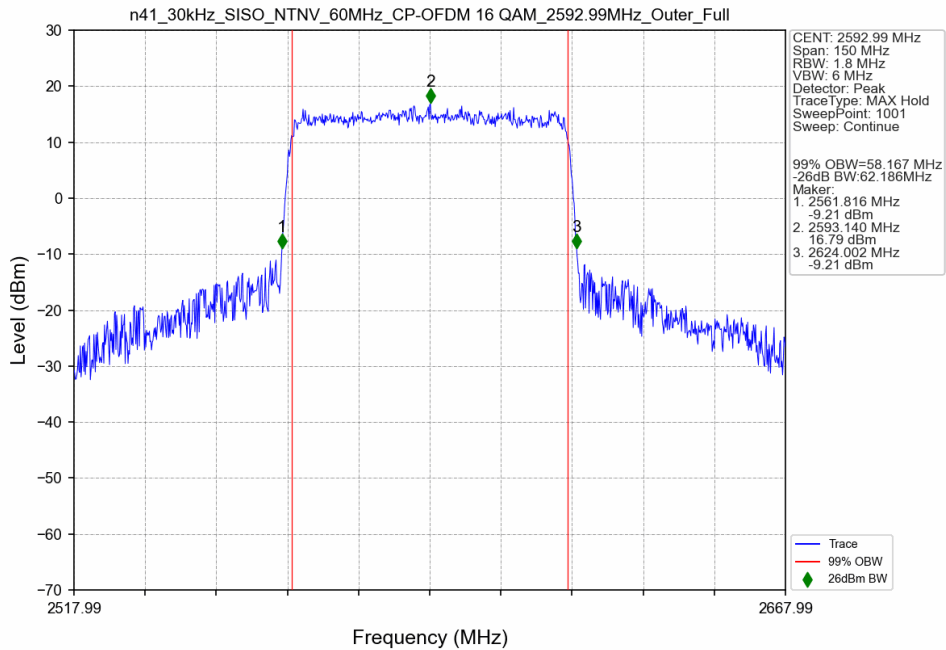
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2



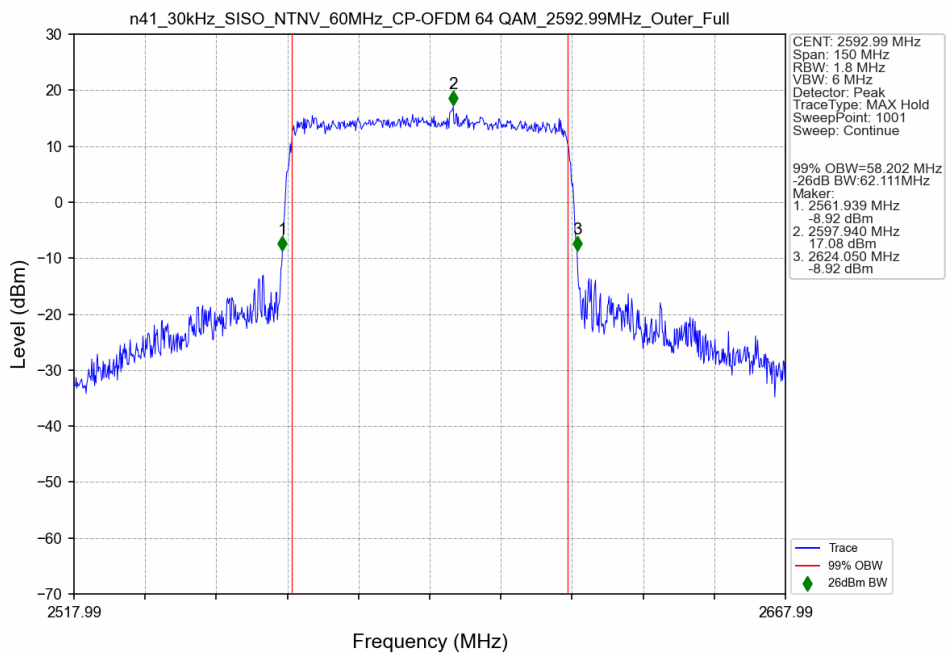
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant2

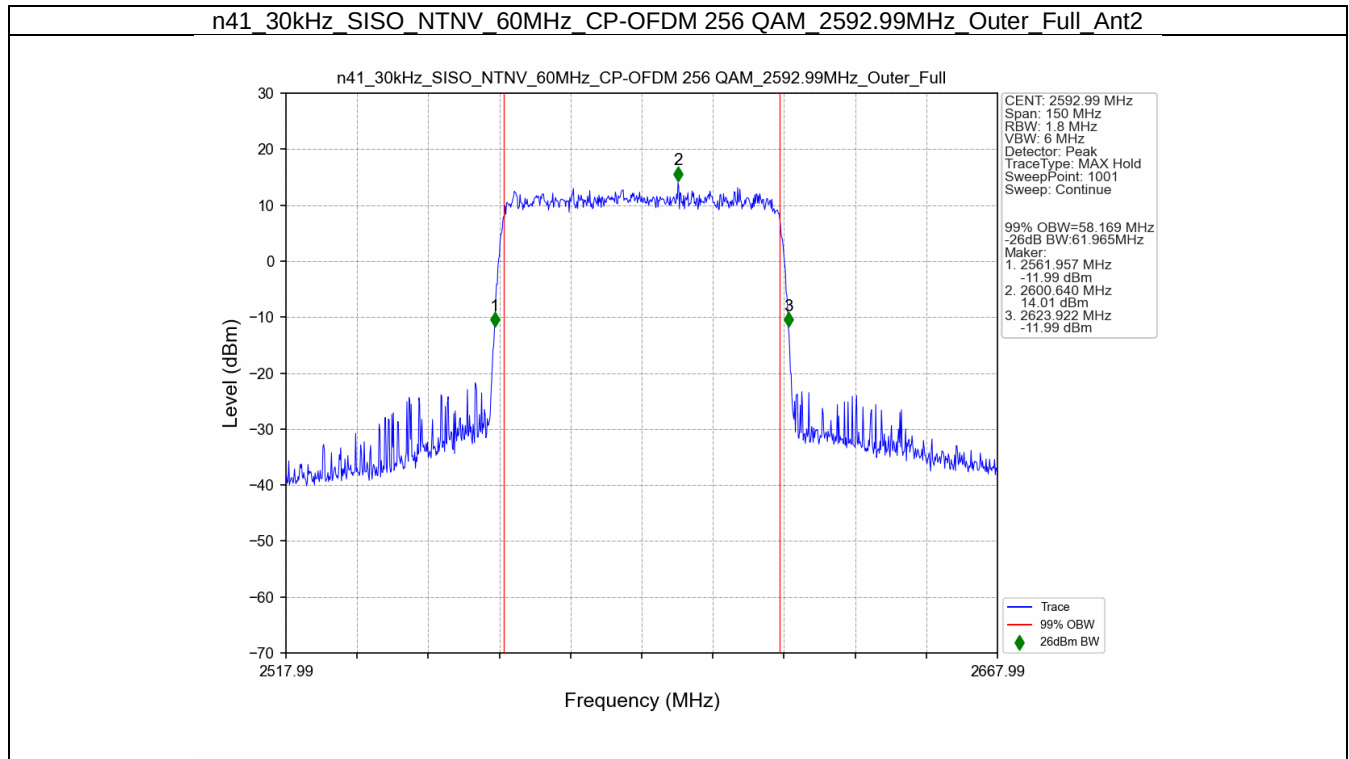


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant2

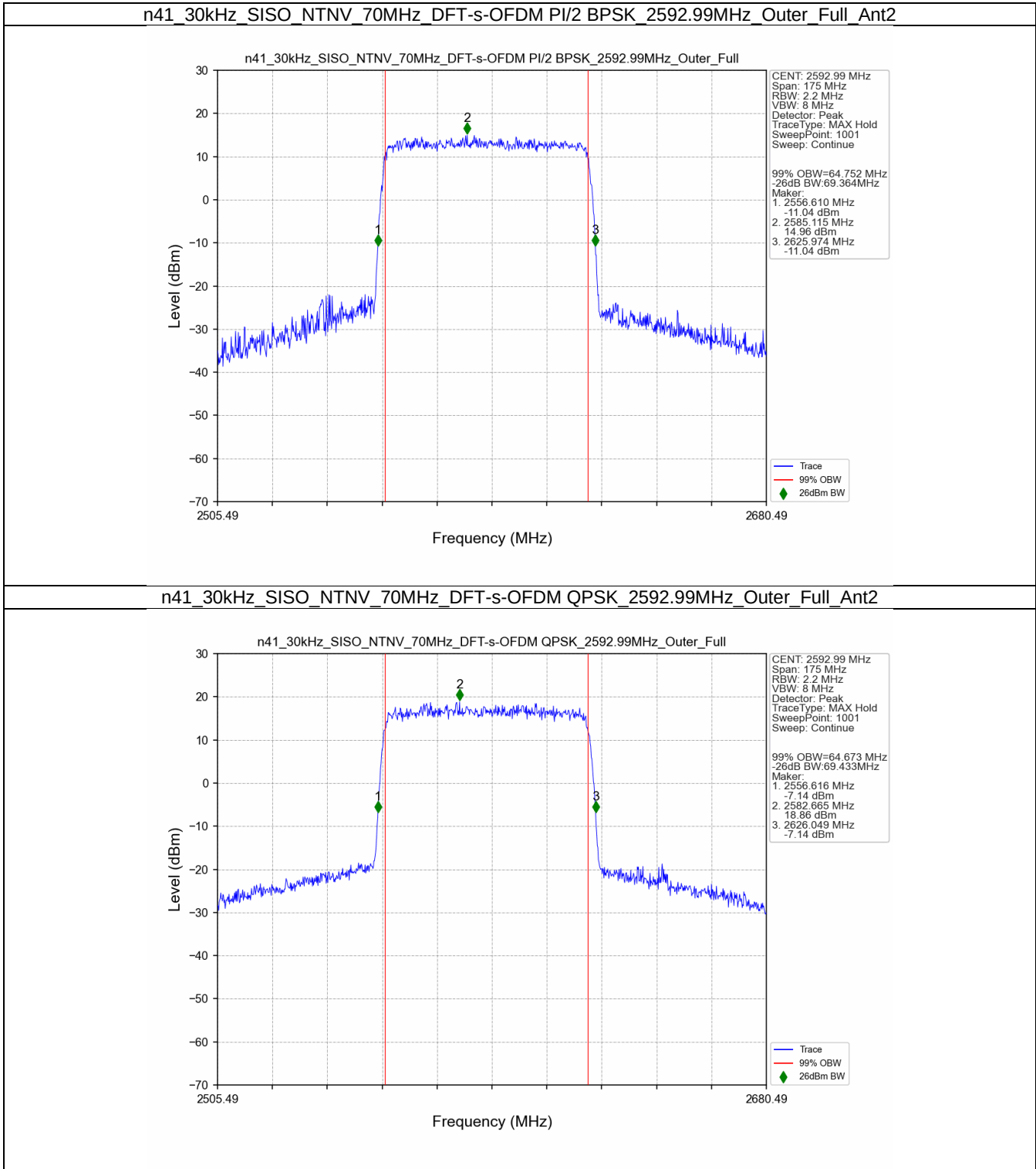


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant2

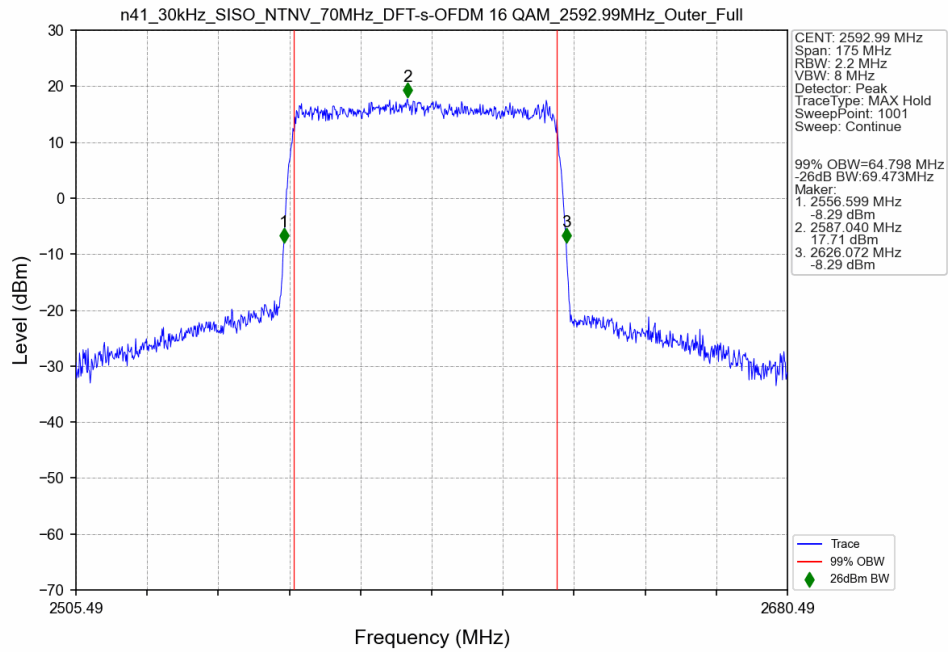




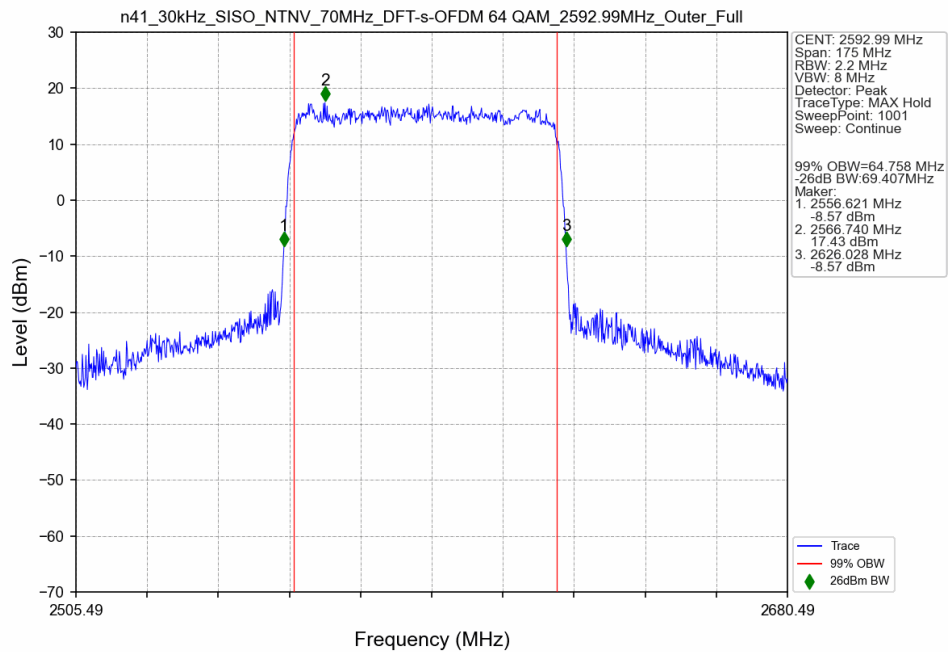
3.2.6 30_S_70M_NTNV



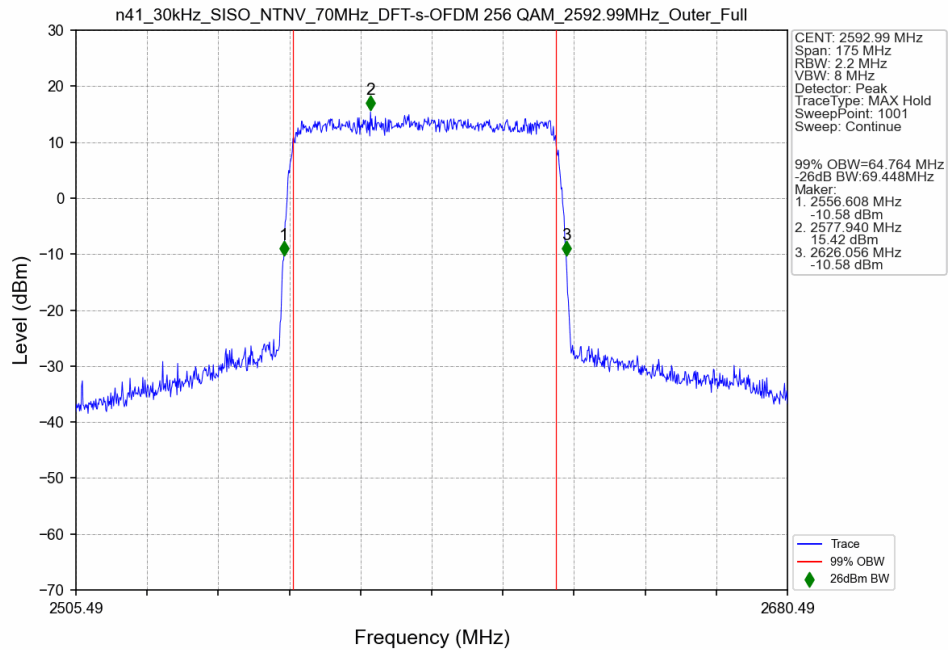
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



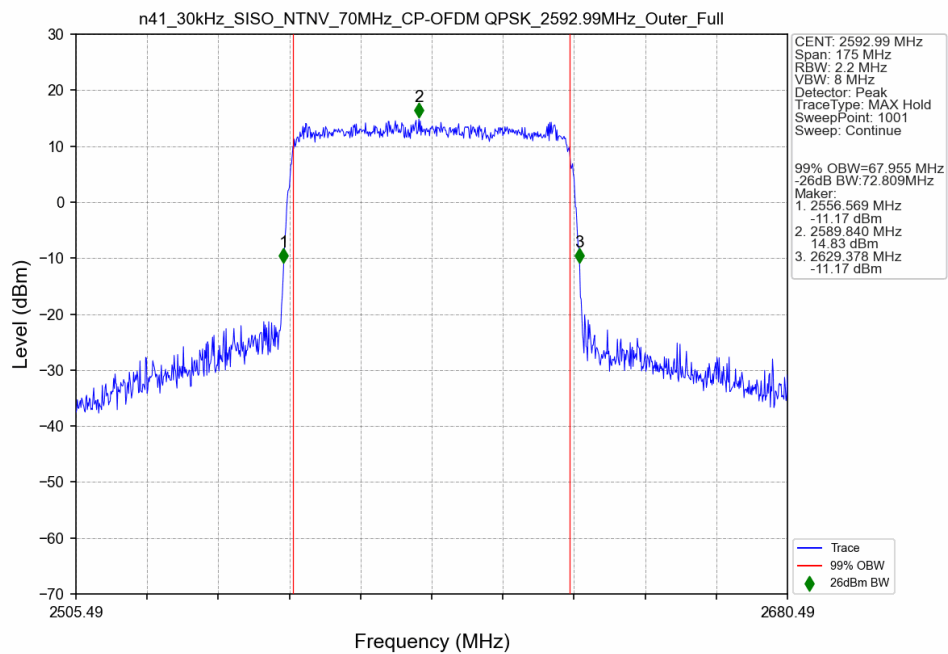
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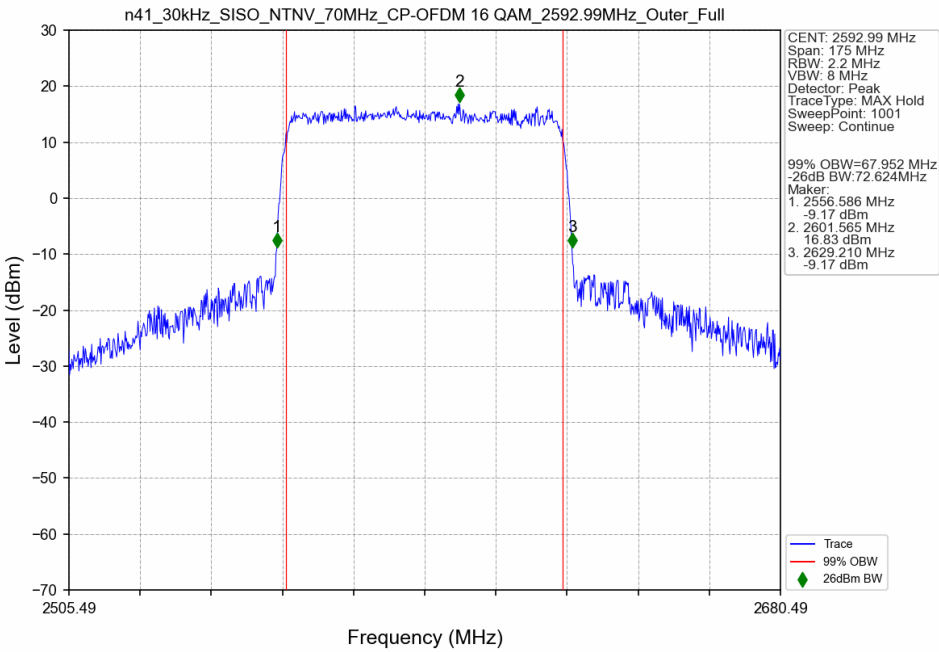
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant2



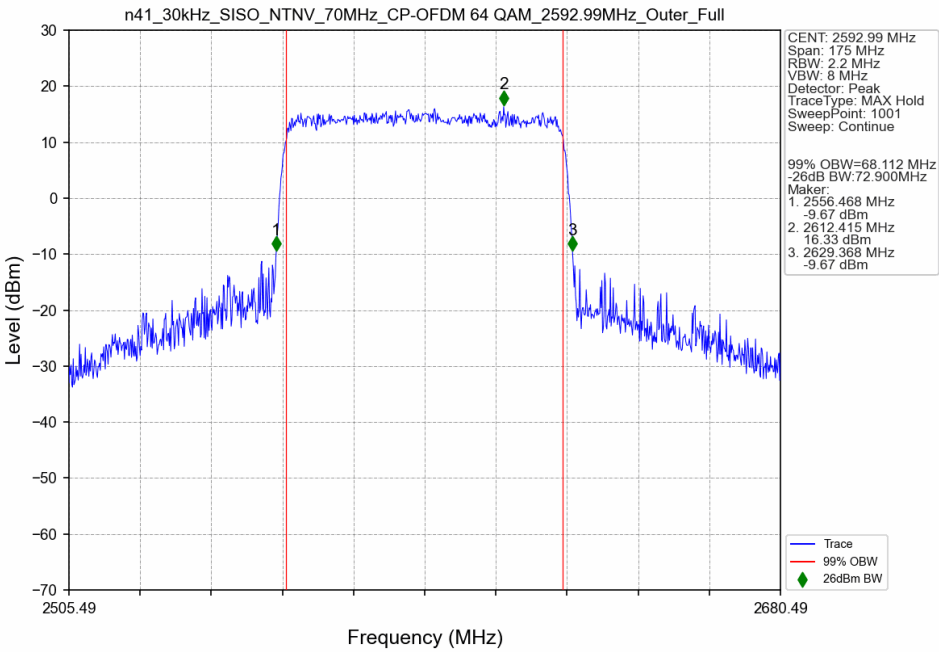
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant2

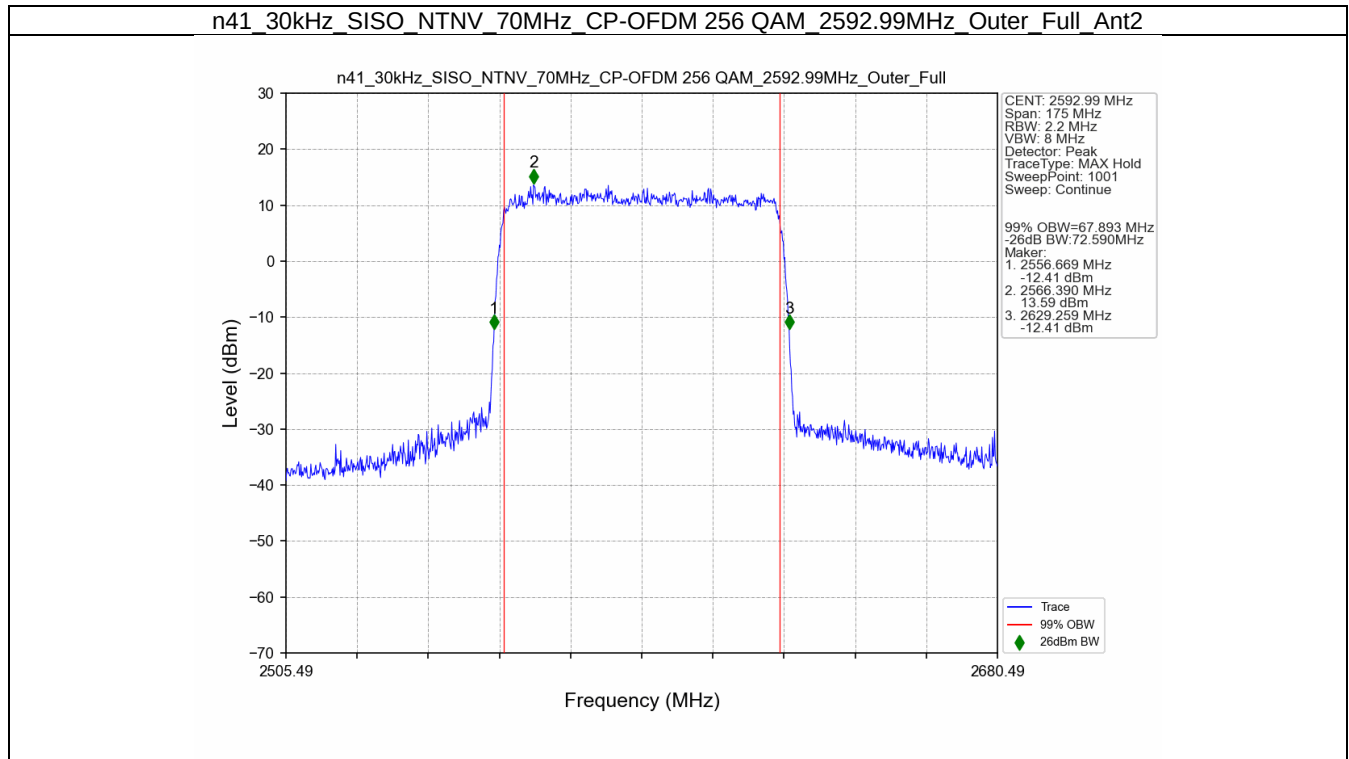


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

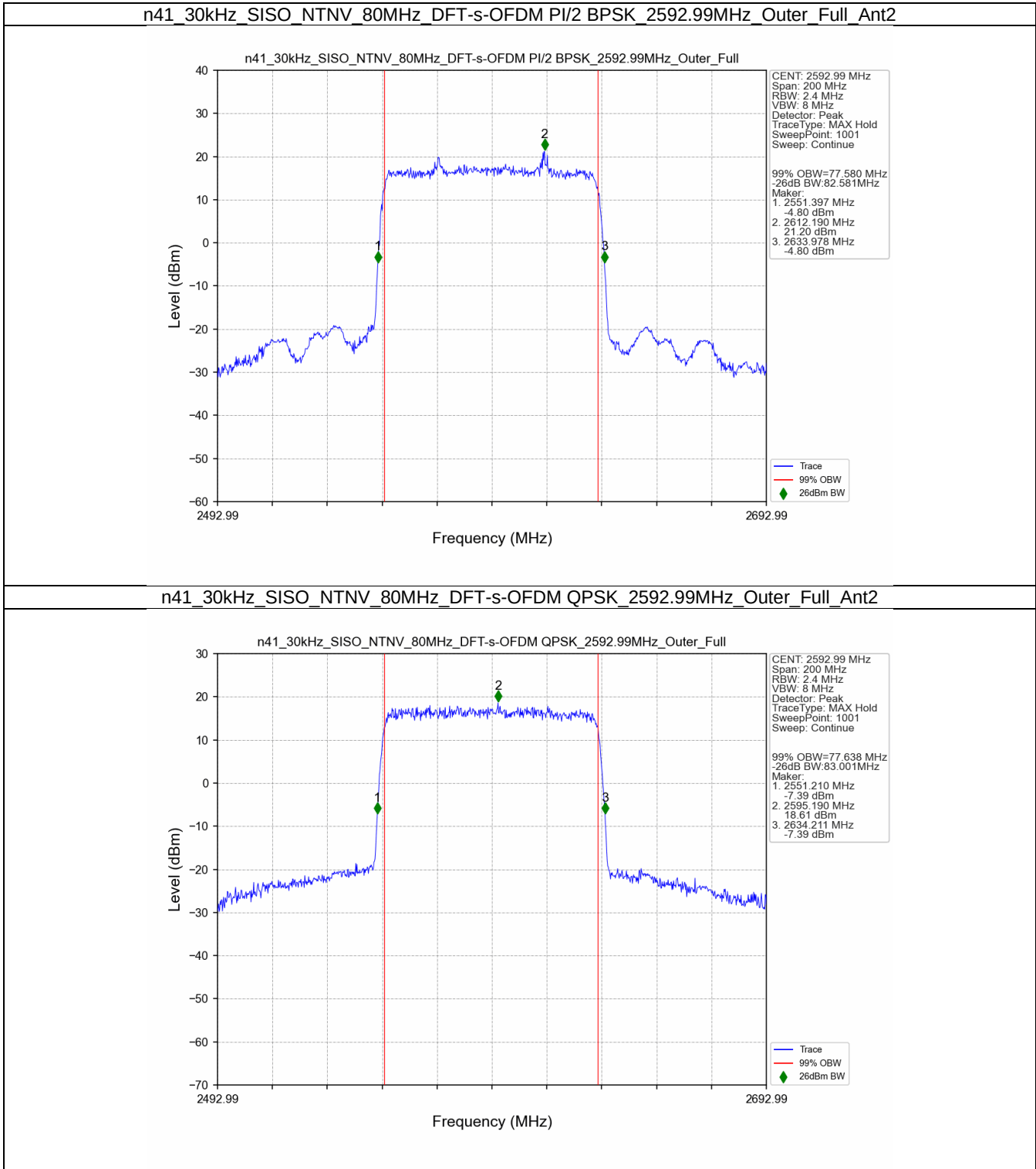


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2

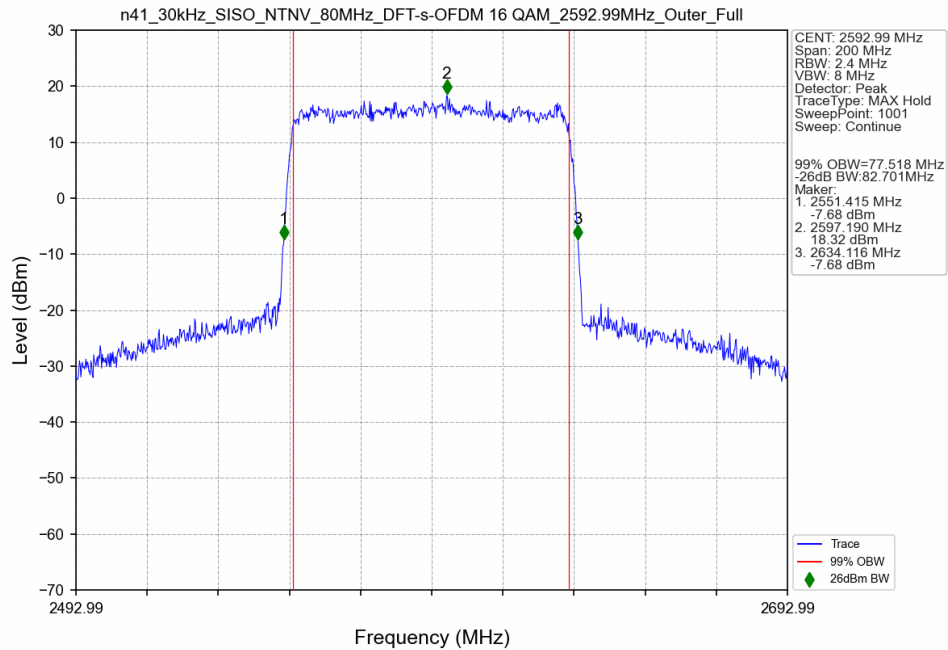




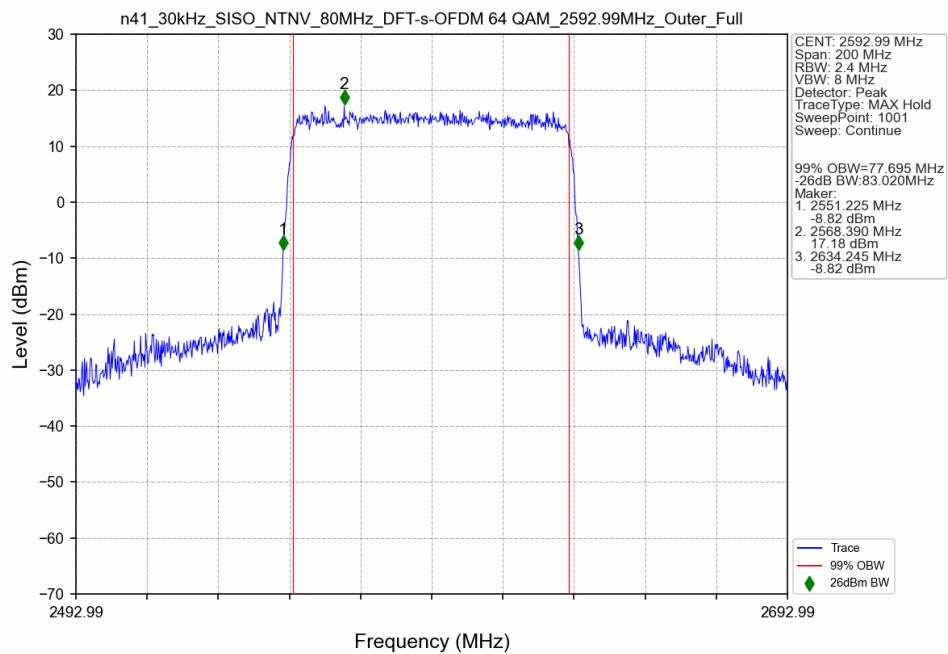
3.2.7 30_S_80M_NTNV



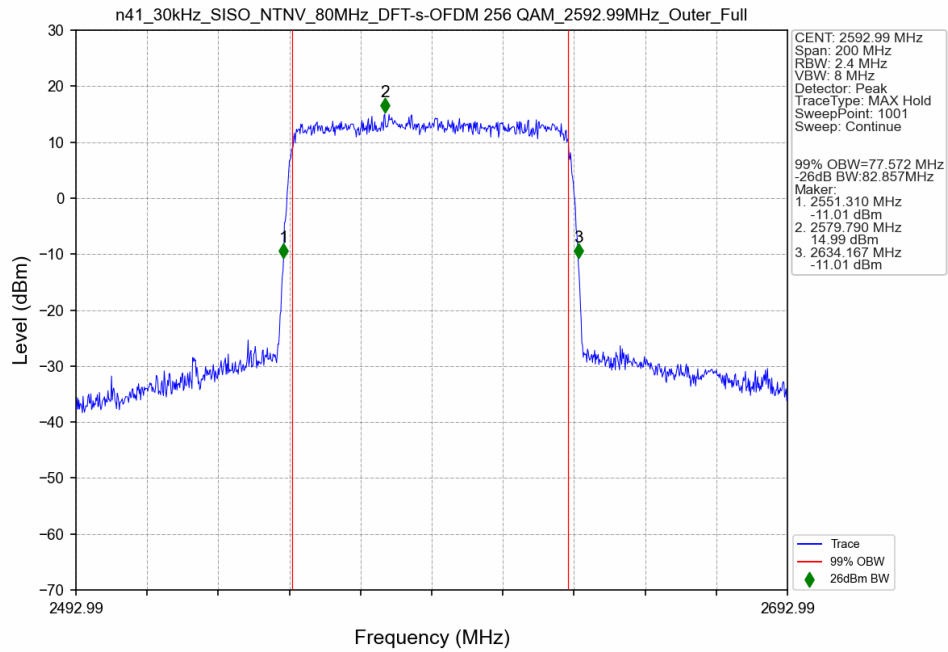
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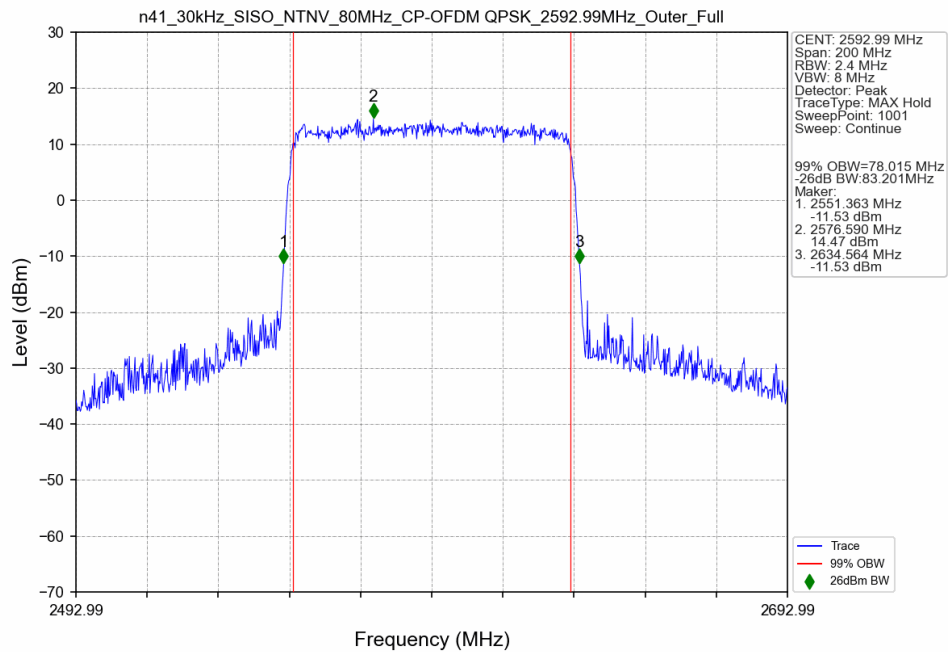
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2



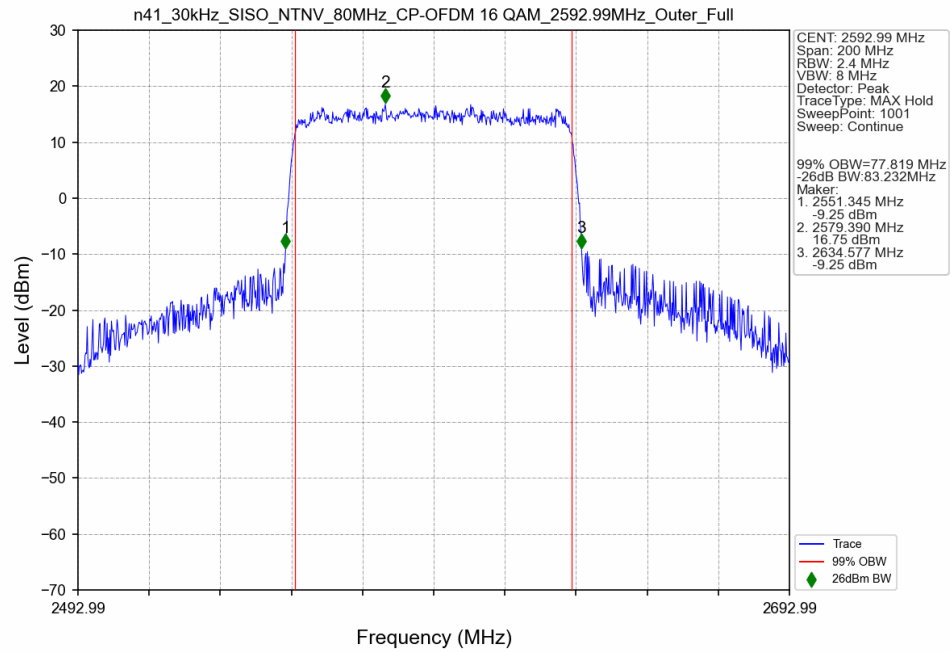
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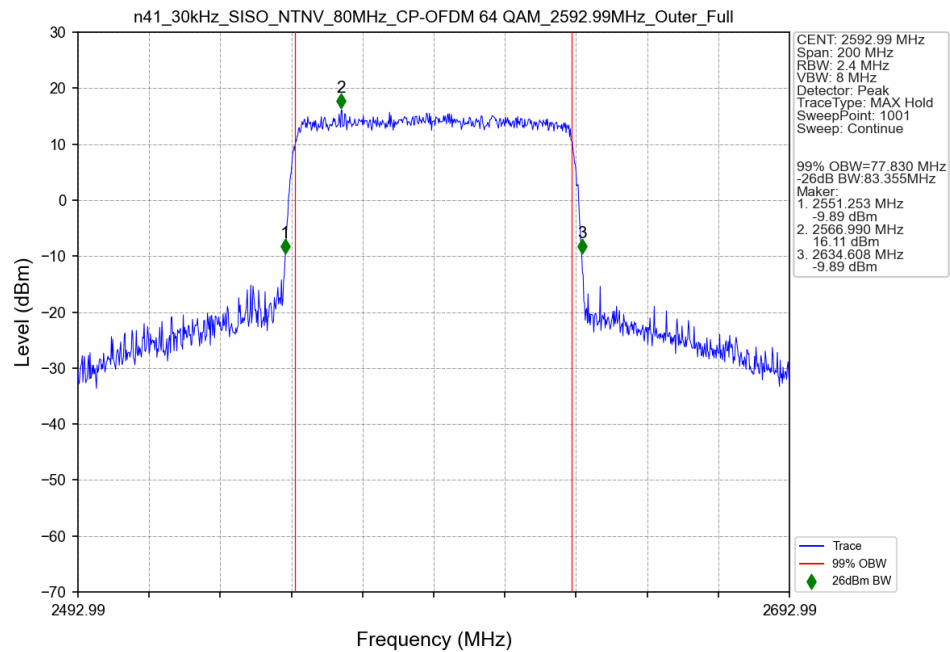
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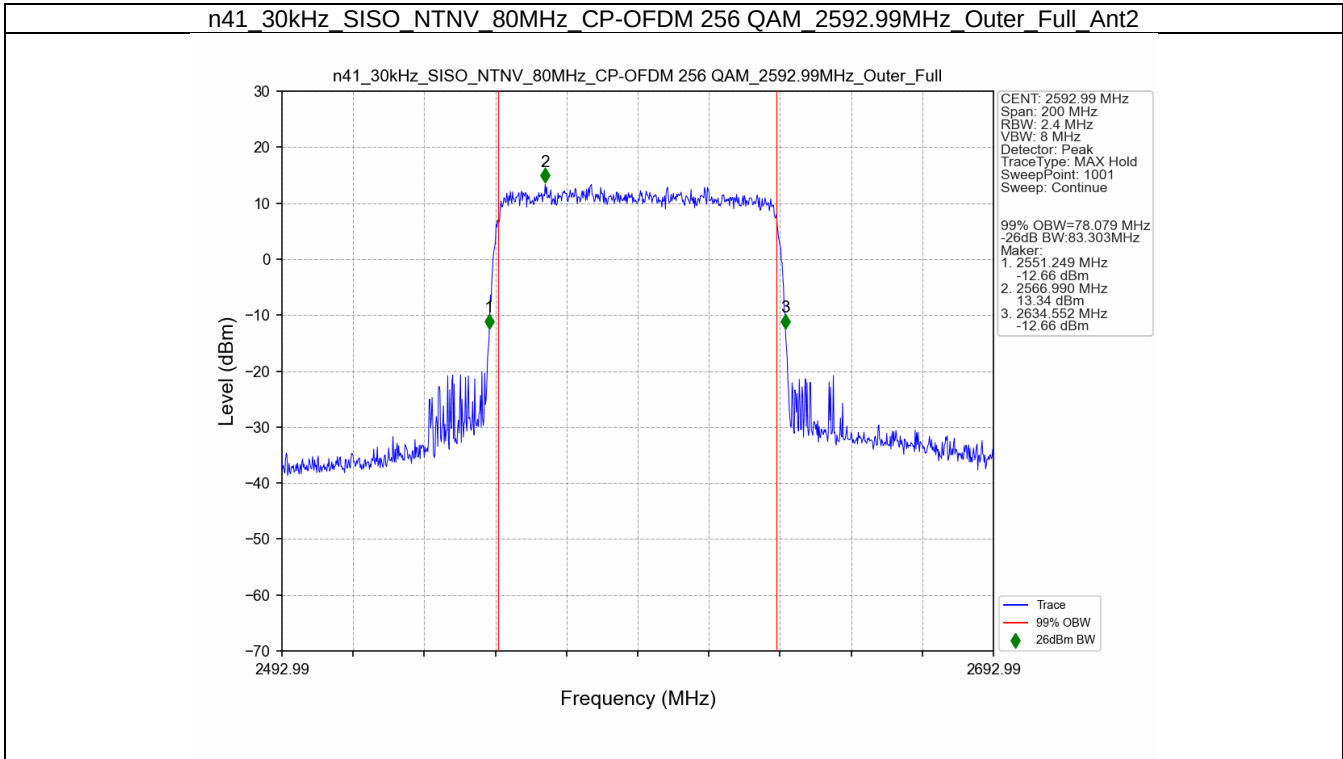


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant2

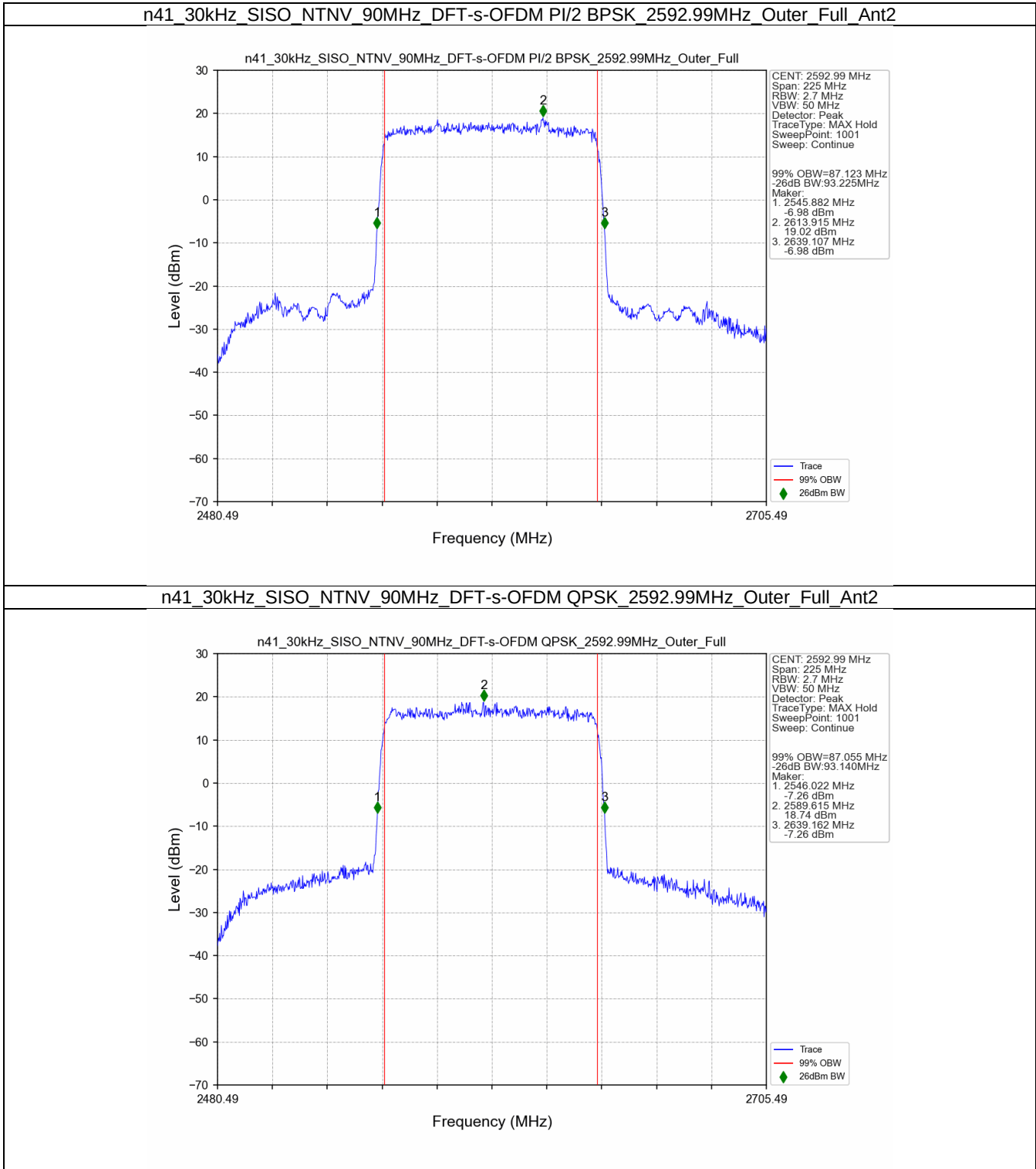


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant2

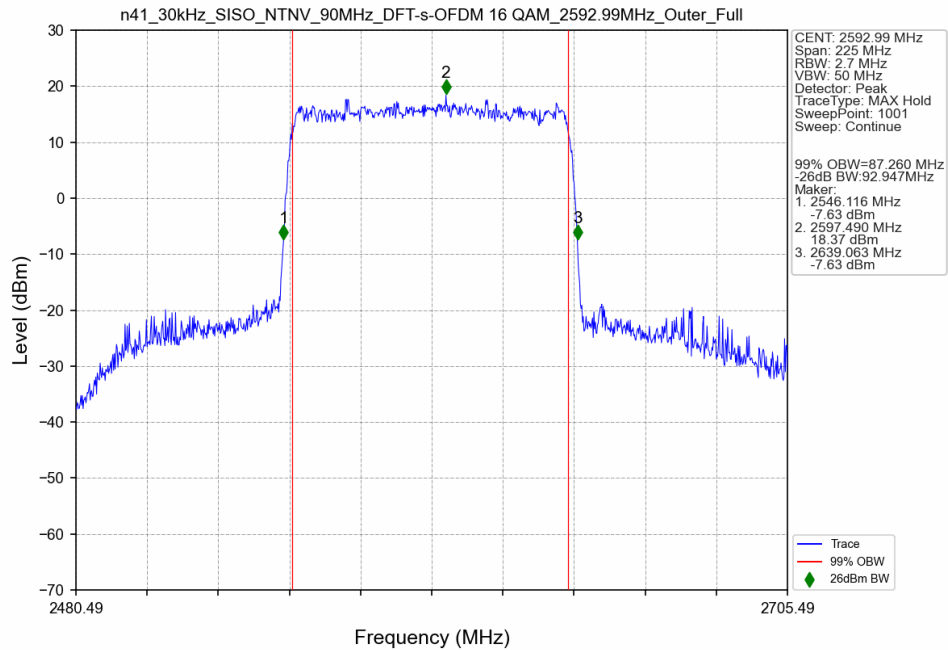




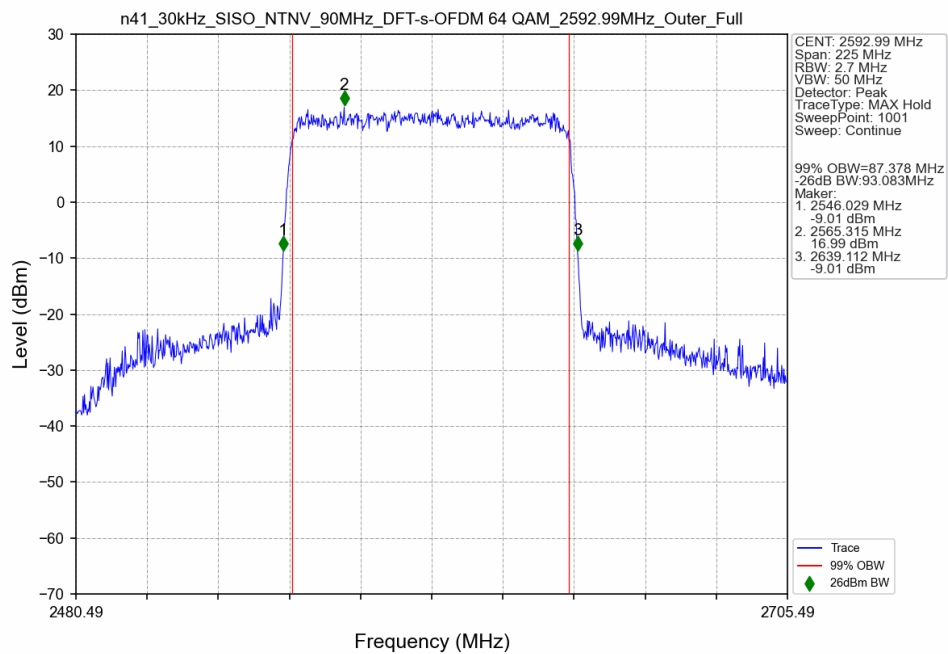
3.2.8 30_S_90M_NTNV

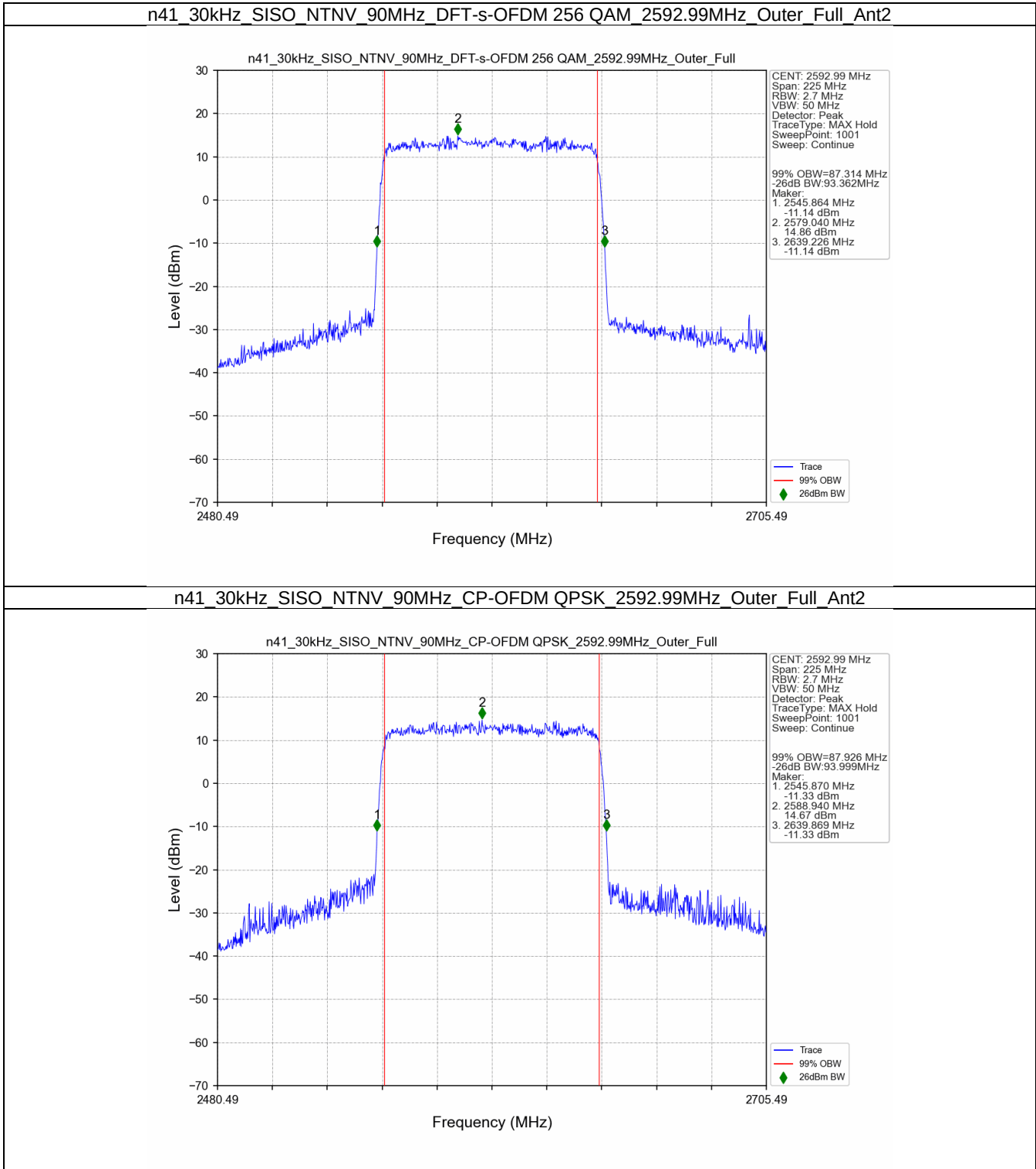


n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

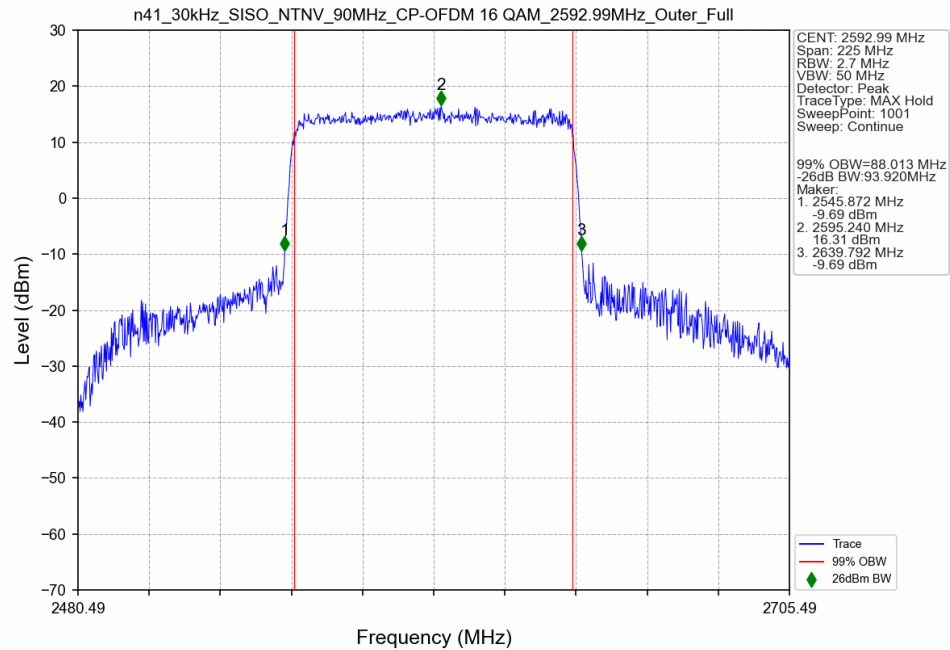


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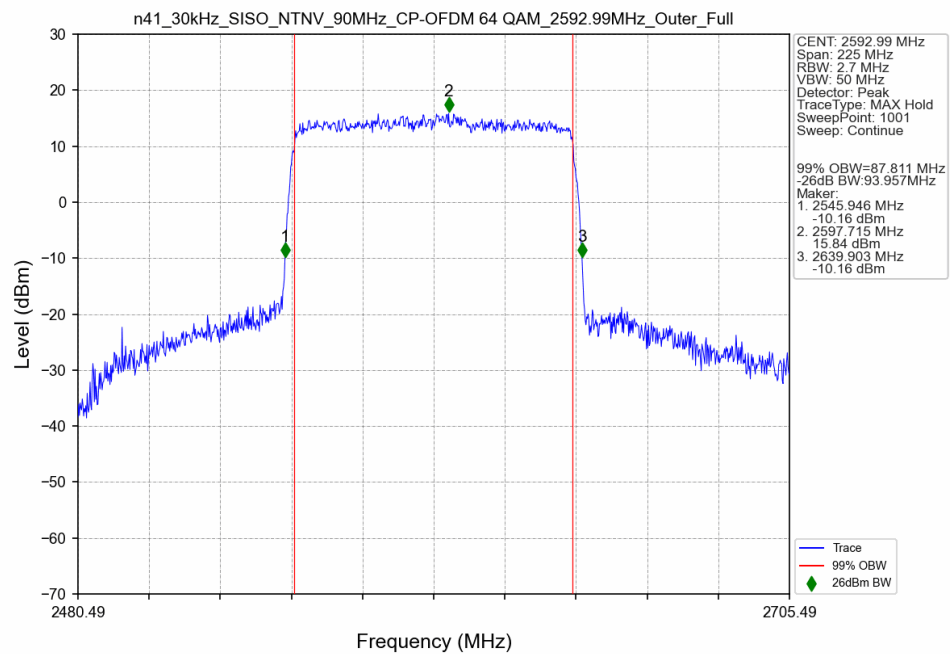


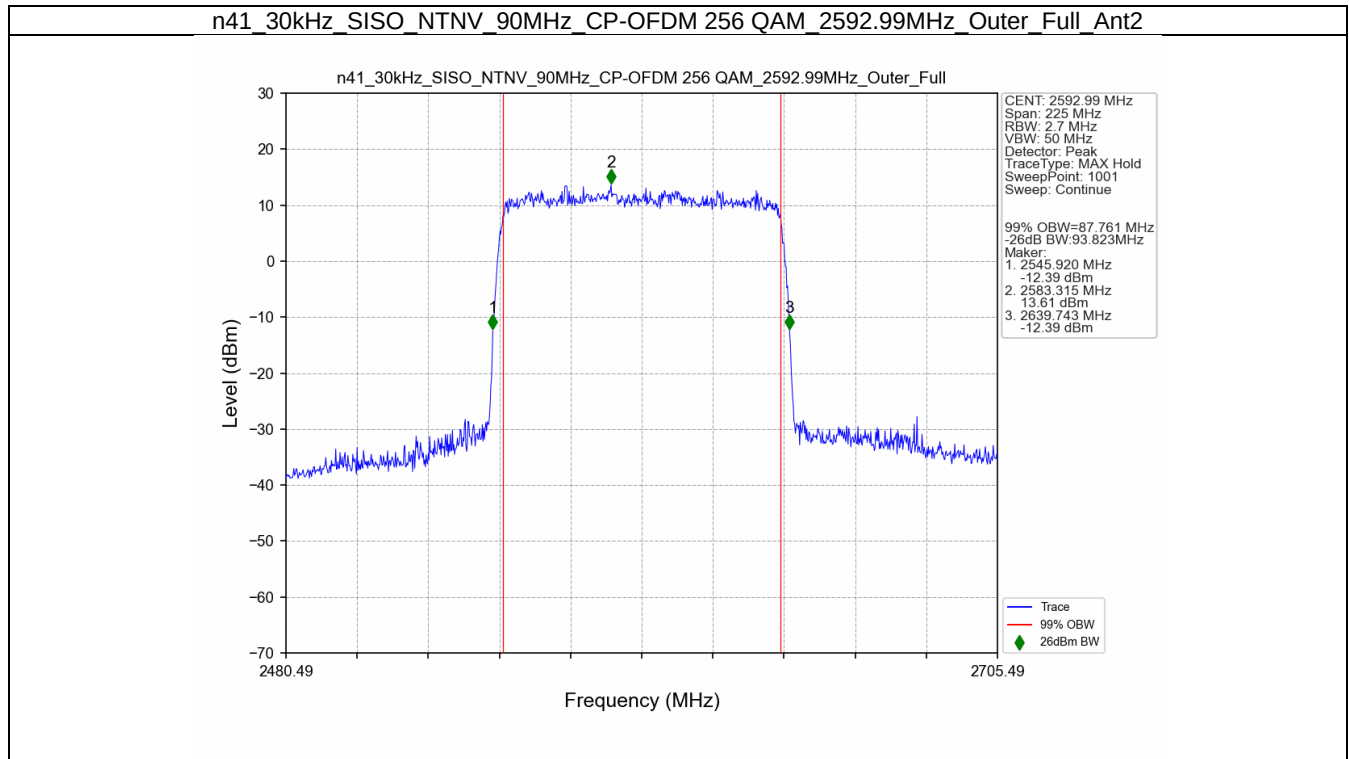


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2

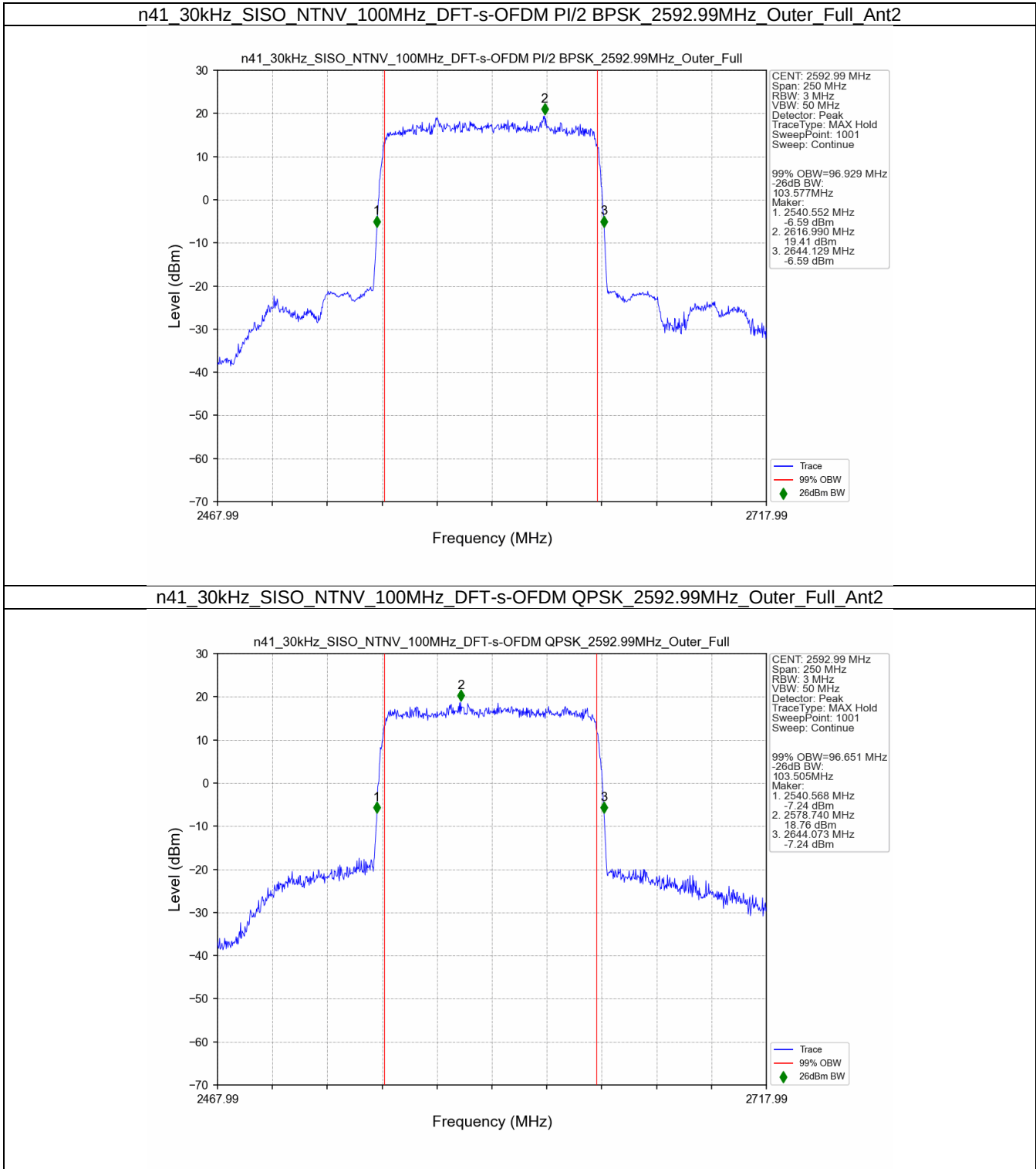


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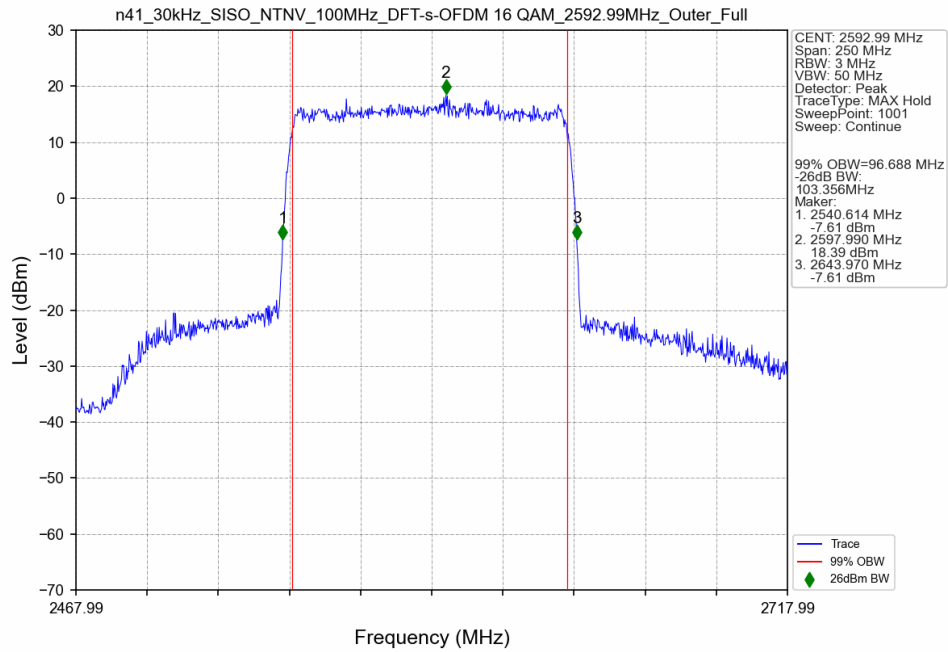




3.2.9 30_S_100M_NTNV



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant2



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant2

