



Appendix A.31

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
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.99	/	/	22.35	/	/	<=33.01	Pass
		Edge_1RB_Right	23.08	/	/	22.44	/	/	<=33.01	Pass
		Outer_Full	26.16	/	/	25.52	/	/	<=33.01	Pass
		Inner_Full	26.58	/	/	25.94	/	/	<=33.01	Pass
		Inner_1RB_Left	26.59	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Right	26.60	/	/	25.96	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.85	/	/	22.21	/	/	<=33.01	Pass
		Edge_1RB_Right	22.83	/	/	22.19	/	/	<=33.01	Pass
		Outer_Full	25.88	/	/	25.24	/	/	<=33.01	Pass
		Inner_Full	26.36	/	/	25.72	/	/	<=33.01	Pass
		Inner_1RB_Left	26.35	/	/	25.71	/	/	<=33.01	Pass
		Inner_1RB_Right	26.50	/	/	25.86	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.51	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	25.78	/	/	25.14	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	25.78	/	/	<=33.01	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=33.01	Pass
		Inner_1RB_Right	26.36	/	/	25.72	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.81	/	/	22.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.88	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	25.43	/	/	24.79	/	/	<=33.01	Pass
		Inner_Full	26.73	/	/	26.09	/	/	<=33.01	Pass
		Inner_1RB_Left	26.64	/	/	26.00	/	/	<=33.01	Pass
		Inner_1RB_Right	26.10	/	/	25.46	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.59	/	/	21.95	/	/	<=33.01	Pass
		Edge_1RB_Right	23.08	/	/	22.44	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	22.03	/	/	<=33.01	Pass
		Inner_Full	26.46	/	/	25.82	/	/	<=33.01	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=33.01	Pass
		Inner_1RB_Right	26.44	/	/	25.80	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.84	/	/	22.20	/	/	<=33.01	Pass
		Edge_1RB_Right	22.93	/	/	22.29	/	/	<=33.01	Pass
		Outer_Full	25.42	/	/	24.78	/	/	<=33.01	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=33.01	Pass
		Inner_1RB_Left	26.18	/	/	25.54	/	/	<=33.01	Pass
		Inner_1RB_Right	26.46	/	/	25.82	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.79	/	/	22.15	/	/	<=33.01	Pass
		Edge_1RB_Right	23.06	/	/	22.42	/	/	<=33.01	Pass
		Outer_Full	24.72	/	/	24.08	/	/	<=33.01	Pass
		Inner_Full	25.63	/	/	24.99	/	/	<=33.01	Pass

		Inner_1RB_Left	25.57	/	/	24.93	/	/	<=33.01	Pass
		Inner_1RB_Right	25.63	/	/	24.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.83	/	/	22.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.83	/	/	22.19	/	/	<=33.01	Pass
		Outer_Full	24.62	/	/	23.98	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	24.70	/	/	<=33.01	Pass
		Inner_1RB_Right	25.63	/	/	24.99	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.53	/	/	21.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.03	/	/	22.39	/	/	<=33.01	Pass
		Outer_Full	24.48	/	/	23.84	/	/	<=33.01	Pass
		Inner_Full	25.43	/	/	24.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.16	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Right	25.49	/	/	24.85	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.80	/	/	22.16	/	/	<=33.01	Pass
		Edge_1RB_Right	23.07	/	/	22.43	/	/	<=33.01	Pass
		Outer_Full	23.88	/	/	23.24	/	/	<=33.01	Pass
		Inner_Full	24.26	/	/	23.62	/	/	<=33.01	Pass
		Inner_1RB_Left	23.81	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	24.08	/	/	23.44	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.59	/	/	21.95	/	/	<=33.01	Pass
		Edge_1RB_Right	22.94	/	/	22.30	/	/	<=33.01	Pass
		Outer_Full	24.05	/	/	23.41	/	/	<=33.01	Pass
		Inner_Full	24.01	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.78	/	/	23.14	/	/	<=33.01	Pass
		Inner_1RB_Right	20.86	/	/	20.22	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.29	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.54	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	23.90	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	23.93	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	22.98	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.98	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	21.52	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	21.56	/	/	<=33.01	Pass
		Inner_1RB_Left	21.89	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	21.76	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.96	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	21.40	/	/	<=33.01	Pass
		Outer_Full	21.97	/	/	21.33	/	/	<=33.01	Pass
		Inner_Full	22.08	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Left	21.89	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	21.39	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.85	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.81	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	21.68	/	/	21.04	/	/	<=33.01	Pass
		Inner_Full	21.99	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.72	/	/	21.08	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	21.20	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	23.08	/	/	22.44	/	/	<=33.01	Pass
		Edge_1RB_Right	23.22	/	/	22.58	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	22.96	/	/	<=33.01	Pass

		Inner Full	25.08	/	/	24.44	/	/	<=33.01	Pass
		Inner 1RB Left	24.93	/	/	24.29	/	/	<=33.01	Pass
		Inner 1RB Right	25.05	/	/	24.41	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.01	/	/	22.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	22.07	/	/	<=33.01	Pass
		Outer Full	23.57	/	/	22.93	/	/	<=33.01	Pass
		Inner Full	24.89	/	/	24.25	/	/	<=33.01	Pass
		Inner 1RB Left	24.89	/	/	24.25	/	/	<=33.01	Pass
		Inner 1RB Right	24.90	/	/	24.26	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	22.31	/	/	<=33.01	Pass
		Outer Full	23.52	/	/	22.88	/	/	<=33.01	Pass
		Inner Full	24.75	/	/	24.11	/	/	<=33.01	Pass
		Inner 1RB Left	24.65	/	/	24.01	/	/	<=33.01	Pass
		Inner 1RB Right	24.75	/	/	24.11	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge 1RB Left	23.04	/	/	22.40	/	/	<=33.01	Pass
		Edge 1RB Right	23.18	/	/	22.54	/	/	<=33.01	Pass
		Outer Full	23.49	/	/	22.85	/	/	<=33.01	Pass
		Inner Full	24.64	/	/	24.00	/	/	<=33.01	Pass
		Inner 1RB Left	24.46	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Right	24.56	/	/	23.92	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.75	/	/	22.11	/	/	<=33.01	Pass
		Edge 1RB Right	23.10	/	/	22.46	/	/	<=33.01	Pass
		Outer Full	23.54	/	/	22.90	/	/	<=33.01	Pass
		Inner Full	24.52	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Left	24.32	/	/	23.68	/	/	<=33.01	Pass
		Inner 1RB Right	24.62	/	/	23.98	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.75	/	/	22.11	/	/	<=33.01	Pass
		Edge 1RB Right	22.89	/	/	22.25	/	/	<=33.01	Pass
		Outer Full	23.42	/	/	22.78	/	/	<=33.01	Pass
		Inner Full	24.48	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Left	24.20	/	/	23.56	/	/	<=33.01	Pass
		Inner 1RB Right	24.39	/	/	23.75	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge 1RB Left	22.98	/	/	22.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.70	/	/	22.06	/	/	<=33.01	Pass
		Outer Full	23.11	/	/	22.47	/	/	<=33.01	Pass
		Inner Full	22.84	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Left	22.76	/	/	22.12	/	/	<=33.01	Pass
		Inner 1RB Right	23.00	/	/	22.36	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.60	/	/	21.96	/	/	<=33.01	Pass
		Edge 1RB Right	22.84	/	/	22.20	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	22.20	/	/	<=33.01	Pass
		Inner Full	23.01	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Left	22.77	/	/	22.13	/	/	<=33.01	Pass
		Inner 1RB Right	22.63	/	/	21.99	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.59	/	/	21.95	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	22.07	/	/	<=33.01	Pass
		Outer Full	22.79	/	/	22.15	/	/	<=33.01	Pass
		Inner Full	22.99	/	/	22.35	/	/	<=33.01	Pass
		Inner 1RB Left	22.59	/	/	21.95	/	/	<=33.01	Pass
		Inner 1RB Right	22.82	/	/	22.18	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge 1RB Left	19.77	/	/	19.13	/	/	<=33.01	Pass
		Edge 1RB Right	19.86	/	/	19.22	/	/	<=33.01	Pass

		Outer_Full	19.89	/	/	19.25	/	/	<=33.01	Pass
		Inner_Full	20.02	/	/	19.38	/	/	<=33.01	Pass
		Inner_1RB_Left	19.69	/	/	19.05	/	/	<=33.01	Pass
		Inner_1RB_Right	19.85	/	/	19.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.42	/	/	18.78	/	/	<=33.01	Pass
		Edge_1RB_Right	19.57	/	/	18.93	/	/	<=33.01	Pass
		Outer_Full	19.92	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	20.11	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Left	19.60	/	/	18.96	/	/	<=33.01	Pass
		Inner_1RB_Right	19.60	/	/	18.96	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.44	/	/	18.80	/	/	<=33.01	Pass
		Edge_1RB_Right	19.71	/	/	19.07	/	/	<=33.01	Pass
		Outer_Full	19.80	/	/	19.16	/	/	<=33.01	Pass
		Inner_Full	19.95	/	/	19.31	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	18.78	/	/	<=33.01	Pass
		Inner_1RB_Right	19.55	/	/	18.91	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.64dBi; 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
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	23.07	/	/	22.43	/	/	<=33.01	Pass
		Edge 1RB Right	23.10	/	/	22.46	/	/	<=33.01	Pass
		Outer Full	26.12	/	/	25.48	/	/	<=33.01	Pass
		Inner Full	26.30	/	/	25.66	/	/	<=33.01	Pass
		Inner 1RB Left	26.53	/	/	25.89	/	/	<=33.01	Pass
		Inner 1RB Right	26.69	/	/	26.05	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.03	/	/	22.39	/	/	<=33.01	Pass
		Edge 1RB Right	23.03	/	/	22.39	/	/	<=33.01	Pass
		Outer Full	26.02	/	/	25.38	/	/	<=33.01	Pass
		Inner Full	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Left	26.29	/	/	25.65	/	/	<=33.01	Pass
		Inner 1RB Right	26.61	/	/	25.97	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.64	/	/	22.00	/	/	<=33.01	Pass
		Edge 1RB Right	23.04	/	/	22.40	/	/	<=33.01	Pass
		Outer Full	25.97	/	/	25.33	/	/	<=33.01	Pass
		Inner Full	26.45	/	/	25.81	/	/	<=33.01	Pass
		Inner 1RB Left	26.42	/	/	25.78	/	/	<=33.01	Pass
		Inner 1RB Right	26.48	/	/	25.84	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge 1RB Left	23.05	/	/	22.41	/	/	<=33.01	Pass
		Edge 1RB Right	23.03	/	/	22.39	/	/	<=33.01	Pass
		Outer Full	25.50	/	/	24.86	/	/	<=33.01	Pass
		Inner Full	26.35	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Left	26.66	/	/	26.02	/	/	<=33.01	Pass
		Inner 1RB Right	26.34	/	/	25.70	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.95	/	/	22.31	/	/	<=33.01	Pass
		Edge 1RB Right	23.10	/	/	22.46	/	/	<=33.01	Pass
		Outer Full	25.62	/	/	24.98	/	/	<=33.01	Pass

		Inner Full	26.35	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Left	26.40	/	/	25.76	/	/	<=33.01	Pass
		Inner 1RB Right	26.30	/	/	25.66	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.49	/	/	21.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	22.13	/	/	<=33.01	Pass
		Outer Full	25.43	/	/	24.79	/	/	<=33.01	Pass
		Inner Full	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Left	26.22	/	/	25.58	/	/	<=33.01	Pass
		Inner 1RB Right	26.48	/	/	25.84	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge 1RB Left	23.18	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Right	23.39	/	/	22.75	/	/	<=33.01	Pass
		Outer Full	24.38	/	/	23.74	/	/	<=33.01	Pass
		Inner Full	25.63	/	/	24.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.78	/	/	25.14	/	/	<=33.01	Pass
		Inner 1RB Right	25.70	/	/	25.06	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.09	/	/	22.45	/	/	<=33.01	Pass
		Edge 1RB Right	23.22	/	/	22.58	/	/	<=33.01	Pass
		Outer Full	24.51	/	/	23.87	/	/	<=33.01	Pass
		Inner Full	25.49	/	/	24.85	/	/	<=33.01	Pass
		Inner 1RB Left	25.43	/	/	24.79	/	/	<=33.01	Pass
		Inner 1RB Right	25.72	/	/	25.08	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.58	/	/	21.94	/	/	<=33.01	Pass
		Edge 1RB Right	22.88	/	/	22.24	/	/	<=33.01	Pass
		Outer Full	24.45	/	/	23.81	/	/	<=33.01	Pass
		Inner Full	25.20	/	/	24.56	/	/	<=33.01	Pass
		Inner 1RB Left	25.18	/	/	24.54	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	24.85	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge 1RB Left	22.98	/	/	22.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	22.18	/	/	<=33.01	Pass
		Outer Full	24.04	/	/	23.40	/	/	<=33.01	Pass
		Inner Full	23.96	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Left	23.88	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Right	24.10	/	/	23.46	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.78	/	/	22.14	/	/	<=33.01	Pass
		Edge 1RB Right	23.00	/	/	22.36	/	/	<=33.01	Pass
		Outer Full	23.98	/	/	23.34	/	/	<=33.01	Pass
		Inner Full	23.78	/	/	23.14	/	/	<=33.01	Pass
		Inner 1RB Left	23.88	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Right	23.88	/	/	23.24	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	22.34	/	/	<=33.01	Pass
		Outer Full	23.68	/	/	23.04	/	/	<=33.01	Pass
		Inner Full	23.83	/	/	23.19	/	/	<=33.01	Pass
		Inner 1RB Left	24.05	/	/	23.41	/	/	<=33.01	Pass
		Inner 1RB Right	24.20	/	/	23.56	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge 1RB Left	21.77	/	/	21.13	/	/	<=33.01	Pass
		Edge 1RB Right	22.07	/	/	21.43	/	/	<=33.01	Pass
		Outer Full	21.94	/	/	21.30	/	/	<=33.01	Pass
		Inner Full	22.11	/	/	21.47	/	/	<=33.01	Pass
		Inner 1RB Left	22.05	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Right	22.11	/	/	21.47	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.01	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Right	21.98	/	/	21.34	/	/	<=33.01	Pass

		Outer Full	21.88	/	/	21.24	/	/	<=33.01	Pass
		Inner Full	21.84	/	/	21.20	/	/	<=33.01	Pass
		Inner 1RB Left	21.86	/	/	21.22	/	/	<=33.01	Pass
		Inner 1RB Right	22.02	/	/	21.38	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	21.82	/	/	21.18	/	/	<=33.01	Pass
		Edge 1RB Right	22.01	/	/	21.37	/	/	<=33.01	Pass
		Outer Full	21.79	/	/	21.15	/	/	<=33.01	Pass
		Inner Full	21.89	/	/	21.25	/	/	<=33.01	Pass
		Inner 1RB Left	22.00	/	/	21.36	/	/	<=33.01	Pass
		Inner 1RB Right	22.11	/	/	21.47	/	/	<=33.01	Pass
		Edge 1RB Left	23.43	/	/	22.79	/	/	<=33.01	Pass
		Edge 1RB Right	23.20	/	/	22.56	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Outer Full	23.34	/	/	22.70	/	/	<=33.01	Pass
		Inner Full	25.05	/	/	24.41	/	/	<=33.01	Pass
		Inner 1RB Left	25.07	/	/	24.43	/	/	<=33.01	Pass
		Inner 1RB Right	25.37	/	/	24.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.93	/	/	22.29	/	/	<=33.01	Pass
		Outer Full	23.31	/	/	22.67	/	/	<=33.01	Pass
		Inner Full	25.04	/	/	24.40	/	/	<=33.01	Pass
		Inner 1RB Left	25.03	/	/	24.39	/	/	<=33.01	Pass
		Inner 1RB Right	24.78	/	/	24.14	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.80	/	/	22.16	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	22.34	/	/	<=33.01	Pass
		Outer Full	23.27	/	/	22.63	/	/	<=33.01	Pass
		Inner Full	24.94	/	/	24.30	/	/	<=33.01	Pass
		Inner 1RB Left	24.77	/	/	24.13	/	/	<=33.01	Pass
		Inner 1RB Right	25.12	/	/	24.48	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge 1RB Left	23.20	/	/	22.56	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	22.34	/	/	<=33.01	Pass
		Outer Full	23.39	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	24.65	/	/	24.01	/	/	<=33.01	Pass
		Inner 1RB Left	24.57	/	/	23.93	/	/	<=33.01	Pass
		Inner 1RB Right	24.66	/	/	24.02	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.19	/	/	22.55	/	/	<=33.01	Pass
		Edge 1RB Right	23.22	/	/	22.58	/	/	<=33.01	Pass
		Outer Full	23.36	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	24.51	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	24.52	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Right	24.77	/	/	24.13	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.66	/	/	22.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	22.34	/	/	<=33.01	Pass
		Outer Full	23.45	/	/	22.81	/	/	<=33.01	Pass
		Inner Full	24.33	/	/	23.69	/	/	<=33.01	Pass
		Inner 1RB Left	24.31	/	/	23.67	/	/	<=33.01	Pass
		Inner 1RB Right	24.54	/	/	23.90	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge 1RB Left	22.73	/	/	22.09	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	22.21	/	/	<=33.01	Pass
		Outer Full	22.88	/	/	22.24	/	/	<=33.01	Pass
		Inner Full	22.90	/	/	22.26	/	/	<=33.01	Pass
		Inner 1RB Left	22.80	/	/	22.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.14	/	/	22.50	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.82	/	/	22.18	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Edge 1RB Right	22.98	/	/	22.34	/	/	<=33.01	Pass
		Outer Full	22.82	/	/	22.18	/	/	<=33.01	Pass
		Inner Full	23.07	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Left	22.82	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Right	23.11	/	/	22.47	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.52	/	/	21.88	/	/	<=33.01	Pass
		Edge 1RB Right	22.78	/	/	22.14	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	22.10	/	/	<=33.01	Pass
		Inner Full	22.77	/	/	22.13	/	/	<=33.01	Pass
		Inner 1RB Left	22.78	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Right	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Left	19.96	/	/	19.32	/	/	<=33.01	Pass
		Edge 1RB Right	19.96	/	/	19.32	/	/	<=33.01	Pass
		Outer Full	19.98	/	/	19.34	/	/	<=33.01	Pass
		Inner Full	20.10	/	/	19.46	/	/	<=33.01	Pass
		Inner 1RB Left	19.80	/	/	19.16	/	/	<=33.01	Pass
		Inner 1RB Right	19.97	/	/	19.33	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.70	/	/	19.06	/	/	<=33.01	Pass
		Edge 1RB Right	19.86	/	/	19.22	/	/	<=33.01	Pass
		Outer Full	19.93	/	/	19.29	/	/	<=33.01	Pass
		Inner Full	20.06	/	/	19.42	/	/	<=33.01	Pass
		Inner 1RB Left	19.56	/	/	18.92	/	/	<=33.01	Pass
		Inner 1RB Right	19.76	/	/	19.12	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	19.42	/	/	18.78	/	/	<=33.01	Pass
		Edge 1RB Right	19.59	/	/	18.95	/	/	<=33.01	Pass
		Outer Full	19.80	/	/	19.16	/	/	<=33.01	Pass
		Inner Full	20.09	/	/	19.45	/	/	<=33.01	Pass
		Inner 1RB Left	19.59	/	/	18.95	/	/	<=33.01	Pass
		Inner 1RB Right	19.81	/	/	19.17	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant5: -0.64dBi;

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)			Limit	Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	23.41	/	/	22.77	/	/	<=33.01	Pass
		Edge 1RB Right	23.15	/	/	22.51	/	/	<=33.01	Pass
		Outer Full	26.11	/	/	25.47	/	/	<=33.01	Pass
		Inner Full	26.56	/	/	25.92	/	/	<=33.01	Pass
		Inner 1RB Left	26.80	/	/	26.16	/	/	<=33.01	Pass
		Inner 1RB Right	26.68	/	/	26.04	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.07	/	/	22.43	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	22.22	/	/	<=33.01	Pass
		Outer Full	26.13	/	/	25.49	/	/	<=33.01	Pass
		Inner Full	26.38	/	/	25.74	/	/	<=33.01	Pass
		Inner 1RB Left	26.51	/	/	25.87	/	/	<=33.01	Pass
		Inner 1RB Right	26.67	/	/	26.03	/	/	<=33.01	Pass
	2670	Edge 1RB Left	23.06	/	/	22.42	/	/	<=33.01	Pass
		Edge 1RB Right	23.17	/	/	22.53	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer_Full	25.75	/	/	25.11	/	/	<=33.01	Pass
		Inner_Full	26.48	/	/	25.84	/	/	<=33.01	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=33.01	Pass
		Inner_1RB_Right	26.64	/	/	26.00	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	23.21	/	/	22.57	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	22.64	/	/	<=33.01	Pass
		Outer_Full	25.30	/	/	24.66	/	/	<=33.01	Pass
		Inner_Full	26.54	/	/	25.90	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.72	/	/	26.08	/	/	<=33.01	Pass
		Inner_1RB_Right	26.56	/	/	25.92	/	/	<=33.01	Pass
		Edge_1RB_Left	23.04	/	/	22.40	/	/	<=33.01	Pass
		Edge_1RB_Right	23.05	/	/	22.41	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	25.50	/	/	24.86	/	/	<=33.01	Pass
		Inner_Full	26.45	/	/	25.81	/	/	<=33.01	Pass
		Inner_1RB_Left	26.57	/	/	25.93	/	/	<=33.01	Pass
		Inner_1RB_Right	26.63	/	/	25.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.01	/	/	22.37	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	22.53	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	24.86	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	25.78	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	26.52	/	/	25.88	/	/	<=33.01	Pass
		Inner_1RB_Right	26.46	/	/	25.82	/	/	<=33.01	Pass
		Edge_1RB_Left	23.25	/	/	22.61	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	22.69	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	24.76	/	/	24.12	/	/	<=33.01	Pass
		Inner_Full	25.66	/	/	25.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.93	/	/	25.29	/	/	<=33.01	Pass
		Inner_1RB_Right	25.58	/	/	24.94	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.05	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	23.18	/	/	22.54	/	/	<=33.01	Pass
		Outer_Full	24.55	/	/	23.91	/	/	<=33.01	Pass
		Inner_Full	25.24	/	/	24.60	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	25.67	/	/	25.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.70	/	/	25.06	/	/	<=33.01	Pass
		Edge_1RB_Left	23.22	/	/	22.58	/	/	<=33.01	Pass
		Edge_1RB_Right	23.26	/	/	22.62	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	24.42	/	/	23.78	/	/	<=33.01	Pass
		Inner_Full	25.42	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.55	/	/	24.91	/	/	<=33.01	Pass
		Inner_1RB_Right	25.79	/	/	25.15	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.25	/	/	22.61	/	/	<=33.01	Pass
		Edge_1RB_Right	23.20	/	/	22.56	/	/	<=33.01	Pass
		Outer_Full	24.15	/	/	23.51	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	23.43	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	24.20	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	23.95	/	/	23.31	/	/	<=33.01	Pass
		Edge_1RB_Left	22.68	/	/	22.04	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	22.25	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	24.09	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	23.84	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	23.79	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	24.09	/	/	23.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.64	/	/	22.00	/	/	<=33.01	Pass
		Edge_1RB_Right	22.64	/	/	22.00	/	/	<=33.01	Pass
		Outer_Full	24.09	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	23.84	/	/	23.20	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	23.79	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	24.09	/	/	23.45	/	/	<=33.01	Pass
		Edge_1RB_Left	22.64	/	/	22.00	/	/	<=33.01	Pass
		Edge_1RB_Right	22.64	/	/	22.00	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	23.14	/	/	22.50	/	/	<=33.01	Pass
		Outer Full	24.09	/	/	23.45	/	/	<=33.01	Pass
		Inner Full	23.71	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Left	23.97	/	/	23.33	/	/	<=33.01	Pass
		Inner 1RB Right	23.95	/	/	23.31	/	/	<=33.01	Pass
	2516.01	Edge 1RB Left	22.16	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.17	/	/	21.53	/	/	<=33.01	Pass
		Outer Full	22.17	/	/	21.53	/	/	<=33.01	Pass
		Inner Full	21.82	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.19	/	/	21.55	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.99	/	/	21.35	/	/	<=33.01	Pass
		Edge 1RB Left	21.95	/	/	21.31	/	/	<=33.01	Pass
		Edge 1RB Right	22.00	/	/	21.36	/	/	<=33.01	Pass
		Outer Full	14.38	/	/	13.74	/	/	<=33.01	Pass
		Inner Full	22.00	/	/	21.36	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Inner 1RB Left	22.02	/	/	21.38	/	/	<=33.01	Pass
		Inner 1RB Right	21.86	/	/	21.22	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.01	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.00	/	/	21.36	/	/	<=33.01	Pass
		Outer Full	22.01	/	/	21.37	/	/	<=33.01	Pass
		Inner Full	22.02	/	/	21.38	/	/	<=33.01	Pass
		Inner 1RB Left	22.01	/	/	21.37	/	/	<=33.01	Pass
		Inner 1RB Right	22.19	/	/	21.55	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.30	/	/	22.66	/	/	<=33.01	Pass
		Edge 1RB Right	23.05	/	/	22.41	/	/	<=33.01	Pass
		Outer Full	23.66	/	/	23.02	/	/	<=33.01	Pass
		Inner Full	24.93	/	/	24.29	/	/	<=33.01	Pass
		Inner 1RB Left	25.14	/	/	24.50	/	/	<=33.01	Pass
	2670	Inner 1RB Right	25.16	/	/	24.52	/	/	<=33.01	Pass
		Edge 1RB Left	23.16	/	/	22.52	/	/	<=33.01	Pass
		Edge 1RB Right	23.34	/	/	22.70	/	/	<=33.01	Pass
		Outer Full	23.53	/	/	22.89	/	/	<=33.01	Pass
		Inner Full	24.97	/	/	24.33	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Inner 1RB Left	25.08	/	/	24.44	/	/	<=33.01	Pass
		Inner 1RB Right	25.18	/	/	24.54	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.76	/	/	22.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	22.55	/	/	<=33.01	Pass
		Outer Full	23.43	/	/	22.79	/	/	<=33.01	Pass
		Inner Full	24.90	/	/	24.26	/	/	<=33.01	Pass
		Inner 1RB Left	24.97	/	/	24.33	/	/	<=33.01	Pass
		Inner 1RB Right	25.14	/	/	24.50	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.27	/	/	22.63	/	/	<=33.01	Pass
		Edge 1RB Right	23.49	/	/	22.85	/	/	<=33.01	Pass
		Outer Full	23.44	/	/	22.80	/	/	<=33.01	Pass
		Inner Full	24.37	/	/	23.73	/	/	<=33.01	Pass
		Inner 1RB Left	24.63	/	/	23.99	/	/	<=33.01	Pass
	2670	Inner 1RB Right	24.82	/	/	24.18	/	/	<=33.01	Pass
		Edge 1RB Left	23.17	/	/	22.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.28	/	/	22.64	/	/	<=33.01	Pass
		Outer Full	23.61	/	/	22.97	/	/	<=33.01	Pass
		Inner Full	24.36	/	/	23.72	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	24.51	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Right	24.63	/	/	23.99	/	/	<=33.01	Pass

	2670	Edge_1RB_Left	23.14	/	/	22.50	/	/	<=33.01	Pass
		Edge_1RB_Right	23.16	/	/	22.52	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	22.87	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	24.36	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	24.66	/	/	24.02	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	23.14	/	/	22.50	/	/	<=33.01	Pass
		Edge_1RB_Right	23.10	/	/	22.46	/	/	<=33.01	Pass
		Outer_Full	22.95	/	/	22.31	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Left	23.18	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	22.41	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.97	/	/	22.33	/	/	<=33.01	Pass
		Edge_1RB_Right	22.90	/	/	22.26	/	/	<=33.01	Pass
		Outer_Full	23.08	/	/	22.44	/	/	<=33.01	Pass
		Inner_Full	22.99	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	22.37	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	22.79	/	/	22.15	/	/	<=33.01	Pass
		Edge_1RB_Right	22.92	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.15	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Left	22.68	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.08	/	/	22.44	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.02	/	/	19.38	/	/	<=33.01	Pass
		Edge_1RB_Right	19.86	/	/	19.22	/	/	<=33.01	Pass
		Outer_Full	20.06	/	/	19.42	/	/	<=33.01	Pass
		Inner_Full	20.14	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Left	19.96	/	/	19.32	/	/	<=33.01	Pass
		Inner_1RB_Right	20.08	/	/	19.44	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	19.20	/	/	<=33.01	Pass
		Edge_1RB_Right	19.98	/	/	19.34	/	/	<=33.01	Pass
		Outer_Full	20.10	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	19.95	/	/	19.31	/	/	<=33.01	Pass
		Inner_1RB_Left	19.90	/	/	19.26	/	/	<=33.01	Pass
		Inner_1RB_Right	19.83	/	/	19.19	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.75	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	19.81	/	/	19.17	/	/	<=33.01	Pass
		Outer_Full	20.05	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	19.90	/	/	19.26	/	/	<=33.01	Pass
		Inner_1RB_Left	19.59	/	/	18.95	/	/	<=33.01	Pass
		Inner_1RB_Right	19.85	/	/	19.21	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	2521.02	Edge_1RB_Left	22.84	/	/	22.20	/	/	<=33.01	Pass

BPSK		Edge 1RB Right	22.78	/	/	22.14	/	/	<=33.01	Pass
		Outer Full	26.14	/	/	25.50	/	/	<=33.01	Pass
		Inner Full	26.61	/	/	25.97	/	/	<=33.01	Pass
		Inner 1RB Left	26.53	/	/	25.89	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	26.32	/	/	25.68	/	/	<=33.01	Pass
		Edge 1RB Left	23.07	/	/	22.43	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	22.22	/	/	<=33.01	Pass
		Outer Full	25.82	/	/	25.18	/	/	<=33.01	Pass
	2664.99	Inner Full	26.49	/	/	25.85	/	/	<=33.01	Pass
		Inner 1RB Left	26.54	/	/	25.90	/	/	<=33.01	Pass
		Inner 1RB Right	26.33	/	/	25.69	/	/	<=33.01	Pass
		Edge 1RB Left	22.82	/	/	22.18	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	22.16	/	/	<=33.01	Pass
		Outer Full	26.05	/	/	25.41	/	/	<=33.01	Pass
		Inner Full	26.11	/	/	25.47	/	/	<=33.01	Pass
		Inner 1RB Left	26.34	/	/	25.70	/	/	<=33.01	Pass
DFT-s-OFDM QPSK		Inner 1RB Right	26.23	/	/	25.59	/	/	<=33.01	Pass
		Edge 1RB Left	23.08	/	/	22.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	22.30	/	/	<=33.01	Pass
		Outer Full	25.45	/	/	24.81	/	/	<=33.01	Pass
	2521.02	Inner Full	26.32	/	/	25.68	/	/	<=33.01	Pass
		Inner 1RB Left	26.57	/	/	25.93	/	/	<=33.01	Pass
		Inner 1RB Right	26.20	/	/	25.56	/	/	<=33.01	Pass
		Edge 1RB Left	22.81	/	/	22.17	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
		Outer Full	25.44	/	/	24.80	/	/	<=33.01	Pass
		Inner Full	26.55	/	/	25.91	/	/	<=33.01	Pass
		Inner 1RB Left	26.39	/	/	25.75	/	/	<=33.01	Pass
	2664.99	Inner 1RB Right	26.02	/	/	25.38	/	/	<=33.01	Pass
		Edge 1RB Left	22.73	/	/	22.09	/	/	<=33.01	Pass
		Edge 1RB Right	22.74	/	/	22.10	/	/	<=33.01	Pass
		Outer Full	25.54	/	/	24.90	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM		Inner Full	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Left	26.04	/	/	25.40	/	/	<=33.01	Pass
		Inner 1RB Right	26.32	/	/	25.68	/	/	<=33.01	Pass
		Edge 1RB Left	23.22	/	/	22.58	/	/	<=33.01	Pass
	2521.02	Edge 1RB Right	22.87	/	/	22.23	/	/	<=33.01	Pass
		Outer Full	24.56	/	/	23.92	/	/	<=33.01	Pass
		Inner Full	25.27	/	/	24.63	/	/	<=33.01	Pass
		Inner 1RB Left	25.62	/	/	24.98	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	25.55	/	/	24.91	/	/	<=33.01	Pass
		Edge 1RB Left	22.83	/	/	22.19	/	/	<=33.01	Pass
		Edge 1RB Right	22.81	/	/	22.17	/	/	<=33.01	Pass
		Outer Full	24.25	/	/	23.61	/	/	<=33.01	Pass
	2664.99	Inner Full	25.46	/	/	24.82	/	/	<=33.01	Pass
		Inner 1RB Left	25.47	/	/	24.83	/	/	<=33.01	Pass
		Inner 1RB Right	25.42	/	/	24.78	/	/	<=33.01	Pass
		Edge 1RB Left	22.47	/	/	21.83	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	22.00	/	/	<=33.01	Pass
		Outer Full	24.24	/	/	23.60	/	/	<=33.01	Pass
		Inner Full	25.30	/	/	24.66	/	/	<=33.01	Pass
		Inner 1RB Left	25.32	/	/	24.68	/	/	<=33.01	Pass
		Inner 1RB Right	25.37	/	/	24.73	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	23.04	/	/	22.40	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	22.25	/	/	<=33.01	Pass
		Outer_Full	23.89	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Left	24.01	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	23.19	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	22.06	/	/	<=33.01	Pass
		Edge_1RB_Right	22.55	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	23.91	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	23.72	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	23.82	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.44	/	/	22.80	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.47	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	22.10	/	/	<=33.01	Pass
		Outer_Full	23.89	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	24.11	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.39	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	23.20	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	21.85	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	21.56	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	21.20	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.75	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.57	/	/	20.93	/	/	<=33.01	Pass
		Outer_Full	22.09	/	/	21.45	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	21.20	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	21.80	/	/	21.16	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	21.99	/	/	21.35	/	/	<=33.01	Pass
		Inner_Full	21.98	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	21.93	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Right	21.83	/	/	21.19	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	23.27	/	/	22.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.95	/	/	22.31	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.88	/	/	<=33.01	Pass
		Inner_Full	25.02	/	/	24.38	/	/	<=33.01	Pass
		Inner_1RB_Left	25.01	/	/	24.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.83	/	/	24.19	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.05	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.86	/	/	22.22	/	/	<=33.01	Pass
		Outer_Full	23.59	/	/	22.95	/	/	<=33.01	Pass
		Inner_Full	25.04	/	/	24.40	/	/	<=33.01	Pass
		Inner_1RB_Left	24.97	/	/	24.33	/	/	<=33.01	Pass
		Inner_1RB_Right	24.89	/	/	24.25	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.86	/	/	22.22	/	/	<=33.01	Pass
		Edge_1RB_Right	22.84	/	/	22.20	/	/	<=33.01	Pass
		Outer_Full	23.31	/	/	22.67	/	/	<=33.01	Pass
		Inner_Full	24.75	/	/	24.11	/	/	<=33.01	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=33.01	Pass

		Inner 1RB Right	24.95	/	/	24.31	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Left	23.16	/	/	22.52	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	22.52	/	/	<=33.01	Pass
		Outer Full	23.61	/	/	22.97	/	/	<=33.01	Pass
		Inner Full	24.36	/	/	23.72	/	/	<=33.01	Pass
		Inner 1RB Left	24.57	/	/	23.93	/	/	<=33.01	Pass
		Inner 1RB Right	24.36	/	/	23.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.14	/	/	22.50	/	/	<=33.01	Pass
		Edge 1RB Right	23.05	/	/	22.41	/	/	<=33.01	Pass
		Outer Full	23.53	/	/	22.89	/	/	<=33.01	Pass
		Inner Full	24.47	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Left	24.44	/	/	23.80	/	/	<=33.01	Pass
		Inner 1RB Right	24.45	/	/	23.81	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.92	/	/	22.28	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	22.08	/	/	<=33.01	Pass
		Outer Full	23.28	/	/	22.64	/	/	<=33.01	Pass
		Inner Full	24.31	/	/	23.67	/	/	<=33.01	Pass
		Inner 1RB Left	24.32	/	/	23.68	/	/	<=33.01	Pass
		Inner 1RB Right	24.29	/	/	23.65	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge 1RB Left	22.84	/	/	22.20	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
		Outer Full	23.07	/	/	22.43	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	22.47	/	/	<=33.01	Pass
		Inner 1RB Left	22.65	/	/	22.01	/	/	<=33.01	Pass
		Inner 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.86	/	/	22.22	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	22.16	/	/	<=33.01	Pass
		Outer Full	22.99	/	/	22.35	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	22.47	/	/	<=33.01	Pass
		Inner 1RB Left	22.83	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Right	22.81	/	/	22.17	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.66	/	/	22.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.66	/	/	22.02	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	22.20	/	/	<=33.01	Pass
		Inner Full	22.98	/	/	22.34	/	/	<=33.01	Pass
		Inner 1RB Left	22.55	/	/	21.91	/	/	<=33.01	Pass
		Inner 1RB Right	22.61	/	/	21.97	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge 1RB Left	19.54	/	/	18.90	/	/	<=33.01	Pass
		Edge 1RB Right	19.55	/	/	18.91	/	/	<=33.01	Pass
		Outer Full	19.96	/	/	19.32	/	/	<=33.01	Pass
		Inner Full	20.15	/	/	19.51	/	/	<=33.01	Pass
		Inner 1RB Left	19.65	/	/	19.01	/	/	<=33.01	Pass
		Inner 1RB Right	19.54	/	/	18.90	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.88	/	/	19.24	/	/	<=33.01	Pass
		Edge 1RB Right	19.52	/	/	18.88	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	19.40	/	/	<=33.01	Pass
		Inner Full	19.99	/	/	19.35	/	/	<=33.01	Pass
		Inner 1RB Left	20.22	/	/	19.58	/	/	<=33.01	Pass
		Inner 1RB Right	19.68	/	/	19.04	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	19.49	/	/	18.85	/	/	<=33.01	Pass
		Edge 1RB Right	19.92	/	/	19.28	/	/	<=33.01	Pass
		Outer Full	19.97	/	/	19.33	/	/	<=33.01	Pass
		Inner Full	19.83	/	/	19.19	/	/	<=33.01	Pass



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		Inner_1RB_Left	19.49	/	/	18.85	/	/	<=33.01	Pass
		Inner_1RB_Right	19.50	/	/	18.86	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.64dBi; 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
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	22.91	/	/	22.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.87	/	/	22.23	/	/	<=33.01	Pass
		Outer_Full	26.14	/	/	25.50	/	/	<=33.01	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=33.01	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.96	/	/	22.32	/	/	<=33.01	Pass
		Edge_1RB_Right	22.91	/	/	22.27	/	/	<=33.01	Pass
		Outer_Full	25.71	/	/	25.07	/	/	<=33.01	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Left	26.54	/	/	25.90	/	/	<=33.01	Pass
		Inner_1RB_Right	26.22	/	/	25.58	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.82	/	/	22.18	/	/	<=33.01	Pass
		Edge_1RB_Right	22.77	/	/	22.13	/	/	<=33.01	Pass
		Outer_Full	25.91	/	/	25.27	/	/	<=33.01	Pass
		Inner_Full	26.41	/	/	25.77	/	/	<=33.01	Pass
		Inner_1RB_Left	26.37	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Right	26.24	/	/	25.60	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	23.07	/	/	22.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.88	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	25.57	/	/	24.93	/	/	<=33.01	Pass
		Inner_Full	26.62	/	/	25.98	/	/	<=33.01	Pass
		Inner_1RB_Left	26.31	/	/	25.67	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	25.75	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.98	/	/	22.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.95	/	/	22.31	/	/	<=33.01	Pass
		Outer_Full	25.49	/	/	24.85	/	/	<=33.01	Pass
		Inner_Full	26.20	/	/	25.56	/	/	<=33.01	Pass
		Inner_1RB_Left	26.38	/	/	25.74	/	/	<=33.01	Pass
		Inner_1RB_Right	26.49	/	/	25.85	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.83	/	/	22.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.77	/	/	22.13	/	/	<=33.01	Pass
		Outer_Full	25.40	/	/	24.76	/	/	<=33.01	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Left	26.48	/	/	25.84	/	/	<=33.01	Pass
		Inner_1RB_Right	26.37	/	/	25.73	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	23.02	/	/	22.38	/	/	<=33.01	Pass
		Edge_1RB_Right	23.02	/	/	22.38	/	/	<=33.01	Pass
		Outer_Full	24.40	/	/	23.76	/	/	<=33.01	Pass
		Inner_Full	25.66	/	/	25.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.71	/	/	25.07	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	25.54	/	/	24.90	/	/	<=33.01	Pass
		Edge 1RB Left	23.14	/	/	22.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.75	/	/	22.11	/	/	<=33.01	Pass
		Outer Full	24.50	/	/	23.86	/	/	<=33.01	Pass
		Inner Full	25.34	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Left	25.49	/	/	24.85	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	25.60	/	/	24.96	/	/	<=33.01	Pass
		Edge 1RB Left	22.87	/	/	22.23	/	/	<=33.01	Pass
		Edge 1RB Right	22.92	/	/	22.28	/	/	<=33.01	Pass
		Outer Full	24.19	/	/	23.55	/	/	<=33.01	Pass
		Inner Full	25.36	/	/	24.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.43	/	/	24.79	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Inner 1RB Right	25.51	/	/	24.87	/	/	<=33.01	Pass
		Edge 1RB Left	22.93	/	/	22.29	/	/	<=33.01	Pass
		Edge 1RB Right	22.79	/	/	22.15	/	/	<=33.01	Pass
		Outer Full	23.85	/	/	23.21	/	/	<=33.01	Pass
		Inner Full	24.14	/	/	23.50	/	/	<=33.01	Pass
		Inner 1RB Left	23.99	/	/	23.35	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.92	/	/	23.28	/	/	<=33.01	Pass
		Edge 1RB Left	22.81	/	/	22.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	22.00	/	/	<=33.01	Pass
		Outer Full	24.04	/	/	23.40	/	/	<=33.01	Pass
		Inner Full	23.82	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Left	23.85	/	/	23.21	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	23.66	/	/	23.02	/	/	<=33.01	Pass
		Edge 1RB Left	22.51	/	/	21.87	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	22.19	/	/	<=33.01	Pass
		Outer Full	24.07	/	/	23.43	/	/	<=33.01	Pass
		Inner Full	23.98	/	/	23.34	/	/	<=33.01	Pass
		Inner 1RB Left	23.59	/	/	22.95	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Inner 1RB Right	23.73	/	/	23.09	/	/	<=33.01	Pass
		Edge 1RB Left	22.00	/	/	21.36	/	/	<=33.01	Pass
		Edge 1RB Right	21.63	/	/	20.99	/	/	<=33.01	Pass
		Outer Full	21.89	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	22.10	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Left	21.80	/	/	21.16	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.80	/	/	21.16	/	/	<=33.01	Pass
		Edge 1RB Left	21.75	/	/	21.11	/	/	<=33.01	Pass
		Edge 1RB Right	21.79	/	/	21.15	/	/	<=33.01	Pass
		Outer Full	21.84	/	/	21.20	/	/	<=33.01	Pass
		Inner Full	22.10	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Left	21.90	/	/	21.26	/	/	<=33.01	Pass
	2659.98	Inner 1RB Right	21.61	/	/	20.97	/	/	<=33.01	Pass
		Edge 1RB Left	21.83	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.82	/	/	21.18	/	/	<=33.01	Pass
		Outer Full	21.78	/	/	21.14	/	/	<=33.01	Pass
		Inner Full	22.05	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Left	21.90	/	/	21.26	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Inner 1RB Right	21.96	/	/	21.32	/	/	<=33.01	Pass
		Edge 1RB Left	22.92	/	/	22.28	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
		Outer Full	23.45	/	/	22.81	/	/	<=33.01	Pass
		Inner Full	24.85	/	/	24.21	/	/	<=33.01	Pass

		Inner_1RB_Left	25.06	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.03	/	/	24.39	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.09	/	/	22.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	22.08	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	24.90	/	/	24.26	/	/	<=33.01	Pass
		Inner_1RB_Left	24.99	/	/	24.35	/	/	<=33.01	Pass
		Inner_1RB_Right	24.53	/	/	23.89	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge_1RB_Right	22.92	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	24.96	/	/	24.32	/	/	<=33.01	Pass
		Inner_1RB_Left	24.79	/	/	24.15	/	/	<=33.01	Pass
		Inner_1RB_Right	24.72	/	/	24.08	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	23.21	/	/	22.57	/	/	<=33.01	Pass
		Edge_1RB_Right	23.08	/	/	22.44	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	24.67	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Left	24.54	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Right	24.43	/	/	23.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.94	/	/	22.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.79	/	/	22.15	/	/	<=33.01	Pass
		Outer_Full	23.39	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	24.40	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.49	/	/	23.85	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.94	/	/	22.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	22.25	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	22.87	/	/	<=33.01	Pass
		Inner_Full	24.29	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.37	/	/	23.73	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.77	/	/	22.13	/	/	<=33.01	Pass
		Edge_1RB_Right	22.80	/	/	22.16	/	/	<=33.01	Pass
		Outer_Full	22.88	/	/	22.24	/	/	<=33.01	Pass
		Inner_Full	22.87	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Left	22.82	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Right	22.97	/	/	22.33	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.92	/	/	22.28	/	/	<=33.01	Pass
		Edge_1RB_Right	22.87	/	/	22.23	/	/	<=33.01	Pass
		Outer_Full	22.87	/	/	22.23	/	/	<=33.01	Pass
		Inner_Full	22.91	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.84	/	/	22.20	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.81	/	/	22.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	23.07	/	/	22.43	/	/	<=33.01	Pass
		Inner_Full	22.94	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	22.13	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.77	/	/	19.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	18.94	/	/	<=33.01	Pass
		Outer_Full	20.00	/	/	19.36	/	/	<=33.01	Pass

		Inner_Full	20.07	/	/	19.43	/	/	<=33.01	Pass
		Inner_1RB_Left	19.81	/	/	19.17	/	/	<=33.01	Pass
		Inner_1RB_Right	19.65	/	/	19.01	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	19.03	/	/	<=33.01	Pass
		Edge_1RB_Right	20.13	/	/	19.49	/	/	<=33.01	Pass
		Outer_Full	19.82	/	/	19.18	/	/	<=33.01	Pass
		Inner_Full	20.09	/	/	19.45	/	/	<=33.01	Pass
		Inner_1RB_Left	19.97	/	/	19.33	/	/	<=33.01	Pass
		Inner_1RB_Right	19.67	/	/	19.03	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.61	/	/	18.97	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	19.05	/	/	<=33.01	Pass
		Outer_Full	19.95	/	/	19.31	/	/	<=33.01	Pass
		Inner_Full	19.67	/	/	19.03	/	/	<=33.01	Pass
		Inner_1RB_Left	19.67	/	/	19.03	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	19.06	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	23.06	/	/	22.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.81	/	/	22.17	/	/	<=33.01	Pass
		Outer Full	25.98	/	/	25.34	/	/	<=33.01	Pass
		Inner Full	26.48	/	/	25.84	/	/	<=33.01	Pass
		Inner 1RB Left	26.29	/	/	25.65	/	/	<=33.01	Pass
		Inner 1RB Right	26.21	/	/	25.57	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.91	/	/	22.27	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	21.79	/	/	<=33.01	Pass
		Outer Full	25.96	/	/	25.32	/	/	<=33.01	Pass
		Inner Full	26.30	/	/	25.66	/	/	<=33.01	Pass
		Inner 1RB Left	26.44	/	/	25.80	/	/	<=33.01	Pass
		Inner 1RB Right	26.33	/	/	25.69	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.86	/	/	22.22	/	/	<=33.01	Pass
		Edge 1RB Right	22.87	/	/	22.23	/	/	<=33.01	Pass
		Outer Full	25.87	/	/	25.23	/	/	<=33.01	Pass
		Inner Full	26.35	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Left	26.20	/	/	25.56	/	/	<=33.01	Pass
		Inner 1RB Right	26.44	/	/	25.80	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2531.01	Edge 1RB Left	22.98	/	/	22.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.57	/	/	21.93	/	/	<=33.01	Pass
		Outer Full	25.44	/	/	24.80	/	/	<=33.01	Pass
		Inner Full	26.42	/	/	25.78	/	/	<=33.01	Pass
		Inner 1RB Left	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Right	26.18	/	/	25.54	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.02	/	/	22.38	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	22.30	/	/	<=33.01	Pass
		Outer Full	25.16	/	/	24.52	/	/	<=33.01	Pass
		Inner Full	26.40	/	/	25.76	/	/	<=33.01	Pass

		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=33.01	Pass
		Inner_1RB_Right	25.88	/	/	25.24	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.58	/	/	21.94	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	22.07	/	/	<=33.01	Pass
		Outer_Full	25.06	/	/	24.42	/	/	<=33.01	Pass
		Inner_Full	26.00	/	/	25.36	/	/	<=33.01	Pass
		Inner_1RB_Left	26.20	/	/	25.56	/	/	<=33.01	Pass
		Inner_1RB_Right	26.38	/	/	25.74	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.82	/	/	22.18	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	22.08	/	/	<=33.01	Pass
		Outer_Full	24.23	/	/	23.59	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	24.57	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	24.66	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.06	/	/	22.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	22.06	/	/	<=33.01	Pass
		Outer_Full	24.42	/	/	23.78	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	24.77	/	/	<=33.01	Pass
		Inner_1RB_Left	25.60	/	/	24.96	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	24.60	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.34	/	/	21.70	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	24.07	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Left	25.43	/	/	24.79	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	24.55	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.67	/	/	22.03	/	/	<=33.01	Pass
		Edge_1RB_Right	22.66	/	/	22.02	/	/	<=33.01	Pass
		Outer_Full	23.80	/	/	23.16	/	/	<=33.01	Pass
		Inner_Full	23.86	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	23.02	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.84	/	/	22.20	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	23.98	/	/	23.34	/	/	<=33.01	Pass
		Inner_Full	23.89	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	23.21	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.69	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	22.08	/	/	<=33.01	Pass
		Outer_Full	23.87	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	23.63	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.41	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.74	/	/	23.10	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	22.00	/	/	21.36	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	21.85	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	21.93	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	21.86	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	21.07	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	21.22	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	21.89	/	/	21.25	/	/	<=33.01	Pass

		Inner Full	21.69	/	/	21.05	/	/	<=33.01	Pass
		Inner 1RB Left	22.13	/	/	21.49	/	/	<=33.01	Pass
		Inner 1RB Right	21.87	/	/	21.23	/	/	<=33.01	Pass
	2655	Edge 1RB Left	21.89	/	/	21.25	/	/	<=33.01	Pass
		Edge 1RB Right	21.86	/	/	21.22	/	/	<=33.01	Pass
		Outer Full	21.81	/	/	21.17	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	21.04	/	/	<=33.01	Pass
		Inner 1RB Left	21.80	/	/	21.16	/	/	<=33.01	Pass
		Inner 1RB Right	21.84	/	/	21.20	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge 1RB Left	22.97	/	/	22.33	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	22.18	/	/	<=33.01	Pass
		Outer Full	23.48	/	/	22.84	/	/	<=33.01	Pass
		Inner Full	24.87	/	/	24.23	/	/	<=33.01	Pass
		Inner 1RB Left	25.13	/	/	24.49	/	/	<=33.01	Pass
		Inner 1RB Right	24.95	/	/	24.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.08	/	/	22.44	/	/	<=33.01	Pass
		Edge 1RB Right	23.08	/	/	22.44	/	/	<=33.01	Pass
		Outer Full	23.41	/	/	22.77	/	/	<=33.01	Pass
		Inner Full	24.67	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Left	24.99	/	/	24.35	/	/	<=33.01	Pass
		Inner 1RB Right	24.88	/	/	24.24	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.61	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Right	22.90	/	/	22.26	/	/	<=33.01	Pass
		Outer Full	23.14	/	/	22.50	/	/	<=33.01	Pass
		Inner Full	24.86	/	/	24.22	/	/	<=33.01	Pass
		Inner 1RB Left	24.88	/	/	24.24	/	/	<=33.01	Pass
		Inner 1RB Right	24.73	/	/	24.09	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge 1RB Left	22.94	/	/	22.30	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	22.31	/	/	<=33.01	Pass
		Outer Full	23.46	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	24.22	/	/	23.58	/	/	<=33.01	Pass
		Inner 1RB Left	24.61	/	/	23.97	/	/	<=33.01	Pass
		Inner 1RB Right	24.38	/	/	23.74	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.09	/	/	22.45	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	22.22	/	/	<=33.01	Pass
		Outer Full	23.36	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	24.21	/	/	23.57	/	/	<=33.01	Pass
		Inner 1RB Left	24.21	/	/	23.57	/	/	<=33.01	Pass
		Inner 1RB Right	24.10	/	/	23.46	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.94	/	/	22.30	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	22.32	/	/	<=33.01	Pass
		Outer Full	23.33	/	/	22.69	/	/	<=33.01	Pass
		Inner Full	24.38	/	/	23.74	/	/	<=33.01	Pass
		Inner 1RB Left	24.51	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Right	24.47	/	/	23.83	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Edge 1RB Left	22.69	/	/	22.05	/	/	<=33.01	Pass
		Edge 1RB Right	22.81	/	/	22.17	/	/	<=33.01	Pass
		Outer Full	22.94	/	/	22.30	/	/	<=33.01	Pass
		Inner Full	22.79	/	/	22.15	/	/	<=33.01	Pass
		Inner 1RB Left	22.69	/	/	22.05	/	/	<=33.01	Pass
		Inner 1RB Right	22.84	/	/	22.20	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.75	/	/	22.11	/	/	<=33.01	Pass
		Edge 1RB Right	22.88	/	/	22.24	/	/	<=33.01	Pass

		Outer Full	22.74	/	/	22.10	/	/	<=33.01	Pass
		Inner Full	22.85	/	/	22.21	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2655	Inner 1RB Left	22.75	/	/	22.11	/	/	<=33.01	Pass
		Inner 1RB Right	22.77	/	/	22.13	/	/	<=33.01	Pass
		Edge 1RB Left	22.30	/	/	21.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.69	/	/	22.05	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	22.00	/	/	<=33.01	Pass
		Inner Full	22.55	/	/	21.91	/	/	<=33.01	Pass
		Inner 1RB Left	22.69	/	/	22.05	/	/	<=33.01	Pass
		Inner 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
	2531.01	Edge 1RB Left	19.74	/	/	19.10	/	/	<=33.01	Pass
		Edge 1RB Right	19.78	/	/	19.14	/	/	<=33.01	Pass
		Outer Full	19.92	/	/	19.28	/	/	<=33.01	Pass
		Inner Full	19.94	/	/	19.30	/	/	<=33.01	Pass
		Inner 1RB Left	19.84	/	/	19.20	/	/	<=33.01	Pass
		Inner 1RB Right	19.53	/	/	18.89	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.71	/	/	19.07	/	/	<=33.01	Pass
		Edge 1RB Right	19.48	/	/	18.84	/	/	<=33.01	Pass
		Outer Full	19.77	/	/	19.13	/	/	<=33.01	Pass
		Inner Full	19.73	/	/	19.09	/	/	<=33.01	Pass
		Inner 1RB Left	19.73	/	/	19.09	/	/	<=33.01	Pass
		Inner 1RB Right	19.50	/	/	18.86	/	/	<=33.01	Pass
	2655	Edge 1RB Left	19.41	/	/	18.77	/	/	<=33.01	Pass
		Edge 1RB Right	19.68	/	/	19.04	/	/	<=33.01	Pass
		Outer Full	19.57	/	/	18.93	/	/	<=33.01	Pass
		Inner Full	19.82	/	/	19.18	/	/	<=33.01	Pass
		Inner 1RB Left	19.44	/	/	18.80	/	/	<=33.01	Pass
		Inner 1RB Right	19.72	/	/	19.08	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant5: -0.64dBi;
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
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	22.62	/	/	21.98	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	22.04	/	/	<=33.01	Pass
		Outer Full	25.91	/	/	25.27	/	/	<=33.01	Pass
		Inner Full	26.29	/	/	25.65	/	/	<=33.01	Pass
		Inner 1RB Left	26.26	/	/	25.62	/	/	<=33.01	Pass
		Inner 1RB Right	26.33	/	/	25.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.07	/	/	22.43	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	22.16	/	/	<=33.01	Pass
		Outer Full	25.91	/	/	25.27	/	/	<=33.01	Pass
		Inner Full	26.20	/	/	25.56	/	/	<=33.01	Pass
		Inner 1RB Left	26.39	/	/	25.75	/	/	<=33.01	Pass
		Inner 1RB Right	26.29	/	/	25.65	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.65	/	/	22.01	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	22.00	/	/	<=33.01	Pass
		Outer Full	25.59	/	/	24.95	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Inner Full	26.04	/	/	25.40	/	/	<=33.01	Pass
		Inner 1RB Left	25.98	/	/	25.34	/	/	<=33.01	Pass
		Inner 1RB Right	26.35	/	/	25.71	/	/	<=33.01	Pass
	2536.02	Edge 1RB Left	22.97	/	/	22.33	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	22.22	/	/	<=33.01	Pass
		Outer Full	25.26	/	/	24.62	/	/	<=33.01	Pass
		Inner Full	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Left	26.21	/	/	25.57	/	/	<=33.01	Pass
		Inner 1RB Right	26.30	/	/	25.66	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.55	/	/	21.91	/	/	<=33.01	Pass
		Outer Full	25.35	/	/	24.71	/	/	<=33.01	Pass
		Inner Full	26.21	/	/	25.57	/	/	<=33.01	Pass
		Inner 1RB Left	26.42	/	/	25.78	/	/	<=33.01	Pass
		Inner 1RB Right	26.05	/	/	25.41	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.87	/	/	22.23	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	22.19	/	/	<=33.01	Pass
		Outer Full	25.30	/	/	24.66	/	/	<=33.01	Pass
		Inner Full	26.33	/	/	25.69	/	/	<=33.01	Pass
		Inner 1RB Left	26.30	/	/	25.66	/	/	<=33.01	Pass
		Inner 1RB Right	26.36	/	/	25.72	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	22.79	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	22.08	/	/	<=33.01	Pass
		Outer Full	24.30	/	/	23.66	/	/	<=33.01	Pass
		Inner Full	25.30	/	/	24.66	/	/	<=33.01	Pass
		Inner 1RB Left	25.47	/	/	24.83	/	/	<=33.01	Pass
		Inner 1RB Right	25.54	/	/	24.90	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.00	/	/	22.36	/	/	<=33.01	Pass
		Edge 1RB Right	22.93	/	/	22.29	/	/	<=33.01	Pass
		Outer Full	24.41	/	/	23.77	/	/	<=33.01	Pass
		Inner Full	25.26	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	25.55	/	/	24.91	/	/	<=33.01	Pass
		Inner 1RB Right	25.02	/	/	24.38	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.87	/	/	22.23	/	/	<=33.01	Pass
		Edge 1RB Right	22.60	/	/	21.96	/	/	<=33.01	Pass
		Outer Full	24.37	/	/	23.73	/	/	<=33.01	Pass
		Inner Full	25.06	/	/	24.42	/	/	<=33.01	Pass
		Inner 1RB Left	24.98	/	/	24.34	/	/	<=33.01	Pass
		Inner 1RB Right	25.19	/	/	24.55	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	22.75	/	/	22.11	/	/	<=33.01	Pass
		Edge 1RB Right	22.91	/	/	22.27	/	/	<=33.01	Pass
		Outer Full	23.96	/	/	23.32	/	/	<=33.01	Pass
		Inner Full	23.88	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	23.93	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Right	23.78	/	/	23.14	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.78	/	/	22.14	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	22.21	/	/	<=33.01	Pass
		Outer Full	23.92	/	/	23.28	/	/	<=33.01	Pass
		Inner Full	23.93	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.82	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Right	23.85	/	/	23.21	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.54	/	/	21.90	/	/	<=33.01	Pass
		Edge 1RB Right	22.73	/	/	22.09	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2536.02	Outer Full	23.56	/	/	22.92	/	/	<=33.01	Pass
		Inner Full	23.52	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Left	23.65	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	23.00	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.83	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.64	/	/	21.00	/	/	<=33.01	Pass
		Outer Full	21.91	/	/	21.27	/	/	<=33.01	Pass
		Inner Full	21.94	/	/	21.30	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	22.20	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Right	21.72	/	/	21.08	/	/	<=33.01	Pass
		Edge 1RB Left	21.77	/	/	21.13	/	/	<=33.01	Pass
		Edge 1RB Right	21.66	/	/	21.02	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Outer Full	21.91	/	/	21.27	/	/	<=33.01	Pass
		Inner Full	21.74	/	/	21.10	/	/	<=33.01	Pass
		Inner 1RB Left	21.93	/	/	21.29	/	/	<=33.01	Pass
		Inner 1RB Right	21.62	/	/	20.98	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.83	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.14	/	/	<=33.01	Pass
		Outer Full	21.53	/	/	20.89	/	/	<=33.01	Pass
		Inner Full	21.88	/	/	21.24	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	21.88	/	/	21.24	/	/	<=33.01	Pass
		Inner 1RB Right	22.16	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Left	22.69	/	/	22.05	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	22.21	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	23.48	/	/	22.84	/	/	<=33.01	Pass
		Inner Full	24.92	/	/	24.28	/	/	<=33.01	Pass
		Inner 1RB Left	24.58	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Right	24.73	/	/	24.09	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.80	/	/	22.16	/	/	<=33.01	Pass
		Edge 1RB Right	22.42	/	/	21.78	/	/	<=33.01	Pass
		Outer Full	23.40	/	/	22.76	/	/	<=33.01	Pass
		Inner Full	24.88	/	/	24.24	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	25.00	/	/	24.36	/	/	<=33.01	Pass
		Inner 1RB Right	24.90	/	/	24.26	/	/	<=33.01	Pass
		Edge 1RB Left	22.92	/	/	22.28	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	22.31	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	23.30	/	/	22.66	/	/	<=33.01	Pass
		Inner Full	24.79	/	/	24.15	/	/	<=33.01	Pass
		Inner 1RB Left	24.57	/	/	23.93	/	/	<=33.01	Pass
		Inner 1RB Right	24.69	/	/	24.05	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.01	/	/	22.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	22.30	/	/	<=33.01	Pass
		Outer Full	23.46	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	24.51	/	/	23.87	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	24.60	/	/	23.96	/	/	<=33.01	Pass
		Inner 1RB Right	24.63	/	/	23.99	/	/	<=33.01	Pass
		Edge 1RB Left	23.03	/	/	22.39	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	22.30	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	23.37	/	/	22.73	/	/	<=33.01	Pass
		Inner Full	24.43	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	24.62	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Right	24.29	/	/	23.65	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.76	/	/	22.12	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
		Outer Full	22.76	/	/	22.12	/	/	<=33.01	Pass
		Inner Full	22.76	/	/	22.12	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	22.76	/	/	22.12	/	/	<=33.01	Pass
		Inner 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass
		Edge 1RB Left	22.76	/	/	22.12	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	22.12	/	/	<=33.01	Pass

		Edge_1RB_Right	22.94	/	/	22.30	/	/	<=33.01	Pass	
		Outer_Full	23.36	/	/	22.72	/	/	<=33.01	Pass	
		Inner_Full	24.05	/	/	23.41	/	/	<=33.01	Pass	
		Inner_1RB_Left	24.24	/	/	23.60	/	/	<=33.01	Pass	
		Inner_1RB_Right	24.61	/	/	23.97	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	22.69	/	/	22.05	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.91	/	/	22.27	/	/	<=33.01	Pass	
		Outer_Full	22.77	/	/	22.13	/	/	<=33.01	Pass	
		Inner_Full	22.88	/	/	22.24	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.69	/	/	22.05	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.69	/	/	22.05	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	22.87	/	/	22.23	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.82	/	/	22.18	/	/	<=33.01	Pass	
		Outer_Full	22.83	/	/	22.19	/	/	<=33.01	Pass	
		Inner_Full	22.91	/	/	22.27	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.93	/	/	22.29	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.73	/	/	22.09	/	/	<=33.01	Pass	
	2649.99	Edge_1RB_Left	22.65	/	/	22.01	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.77	/	/	22.13	/	/	<=33.01	Pass	
		Outer_Full	22.67	/	/	22.03	/	/	<=33.01	Pass	
		Inner_Full	22.77	/	/	22.13	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.77	/	/	22.13	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.76	/	/	22.12	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.59	/	/	18.95	/	/	<=33.01	Pass
			Edge_1RB_Right	19.53	/	/	18.89	/	/	<=33.01	Pass
			Outer_Full	19.90	/	/	19.26	/	/	<=33.01	Pass
			Inner_Full	19.78	/	/	19.14	/	/	<=33.01	Pass
			Inner_1RB_Left	19.44	/	/	18.80	/	/	<=33.01	Pass
			Inner_1RB_Right	19.29	/	/	18.65	/	/	<=33.01	Pass
2592.99		Edge_1RB_Left	19.91	/	/	19.27	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.37	/	/	18.73	/	/	<=33.01	Pass	
		Outer_Full	19.83	/	/	19.19	/	/	<=33.01	Pass	
		Inner_Full	19.79	/	/	19.15	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.60	/	/	18.96	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.27	/	/	18.63	/	/	<=33.01	Pass	
2649.99		Edge_1RB_Left	19.47	/	/	18.83	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.61	/	/	18.97	/	/	<=33.01	Pass	
		Outer_Full	19.54	/	/	18.90	/	/	<=33.01	Pass	
		Inner_Full	19.84	/	/	19.20	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.59	/	/	18.95	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.45	/	/	18.81	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant5: -0.64dBi; 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
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	23.04	/	/	22.40	/	/	<=33.01	Pass
		Edge_1RB_Right	23.01	/	/	22.37	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer Full	25.97	/	/	25.33	/	/	<=33.01	Pass
		Inner Full	26.46	/	/	25.82	/	/	<=33.01	Pass
		Inner 1RB Left	26.51	/	/	25.87	/	/	<=33.01	Pass
		Inner 1RB Right	26.45	/	/	25.81	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.96	/	/	22.32	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	22.22	/	/	<=33.01	Pass
		Outer Full	25.91	/	/	25.27	/	/	<=33.01	Pass
		Inner Full	26.16	/	/	25.52	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	26.48	/	/	25.84	/	/	<=33.01	Pass
		Inner 1RB Right	26.42	/	/	25.78	/	/	<=33.01	Pass
		Edge 1RB Left	23.14	/	/	22.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.69	/	/	22.05	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Outer Full	25.85	/	/	25.21	/	/	<=33.01	Pass
		Inner Full	25.99	/	/	25.35	/	/	<=33.01	Pass
		Inner 1RB Left	26.30	/	/	25.66	/	/	<=33.01	Pass
		Inner 1RB Right	26.52	/	/	25.88	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.96	/	/	22.32	/	/	<=33.01	Pass
		Edge 1RB Right	22.88	/	/	22.24	/	/	<=33.01	Pass
		Outer Full	25.26	/	/	24.62	/	/	<=33.01	Pass
		Inner Full	26.41	/	/	25.77	/	/	<=33.01	Pass
	2644.98	Inner 1RB Left	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Right	26.46	/	/	25.82	/	/	<=33.01	Pass
		Edge 1RB Left	22.83	/	/	22.19	/	/	<=33.01	Pass
		Edge 1RB Right	22.73	/	/	22.09	/	/	<=33.01	Pass
	2592.99	Outer Full	25.37	/	/	24.73	/	/	<=33.01	Pass
		Inner Full	26.48	/	/	25.84	/	/	<=33.01	Pass
		Inner 1RB Left	26.46	/	/	25.82	/	/	<=33.01	Pass
		Inner 1RB Right	26.34	/	/	25.70	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	23.03	/	/	22.39	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	22.32	/	/	<=33.01	Pass
		Outer Full	25.33	/	/	24.69	/	/	<=33.01	Pass
		Inner Full	26.02	/	/	25.38	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Inner 1RB Left	26.56	/	/	25.92	/	/	<=33.01	Pass
		Inner 1RB Right	26.65	/	/	26.01	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.06	/	/	22.42	/	/	<=33.01	Pass
		Edge 1RB Right	23.04	/	/	22.40	/	/	<=33.01	Pass
	2644.98	Outer Full	24.30	/	/	23.66	/	/	<=33.01	Pass
		Inner Full	25.28	/	/	24.64	/	/	<=33.01	Pass
		Inner 1RB Left	25.65	/	/	25.01	/	/	<=33.01	Pass
		Inner 1RB Right	25.42	/	/	24.78	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.88	/	/	22.24	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	22.34	/	/	<=33.01	Pass
	2644.98	Outer Full	24.51	/	/	23.87	/	/	<=33.01	Pass
		Inner Full	25.36	/	/	24.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.54	/	/	24.90	/	/	<=33.01	Pass
		Inner 1RB Right	25.04	/	/	24.40	/	/	<=33.01	Pass
	2541	Edge 1RB Left	22.86	/	/	22.22	/	/	<=33.01	Pass
		Edge 1RB Right	22.99	/	/	22.35	/	/	<=33.01	Pass
		Outer Full	24.40	/	/	23.76	/	/	<=33.01	Pass
		Inner Full	25.00	/	/	24.36	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	25.62	/	/	24.98	/	/	<=33.01	Pass
		Inner 1RB Right	25.46	/	/	24.82	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	22.85	/	/	22.21	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	22.21	/	/	<=33.01	Pass

		Edge_1RB_Right	22.69	/	/	22.05	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	23.18	/	/	<=33.01	Pass
		Inner_Full	23.94	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.03	/	/	23.39	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	23.84	/	/	23.20	/	/	<=33.01	Pass
		Edge_1RB_Left	22.86	/	/	22.22	/	/	<=33.01	Pass
		Edge_1RB_Right	22.61	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	23.94	/	/	23.30	/	/	<=33.01	Pass
	2644.98	Inner_Full	24.02	/	/	23.38	/	/	<=33.01	Pass
		Inner_1RB_Left	23.92	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Right	23.41	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Left	22.90	/	/	22.26	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	22.01	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	23.18	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	24.05	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	23.28	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	21.86	/	/	21.22	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	21.87	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	21.37	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	21.80	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Right	22.08	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Left	22.17	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.28	/	/	<=33.01	Pass
	2644.98	Outer_Full	21.76	/	/	21.12	/	/	<=33.01	Pass
		Inner_Full	21.95	/	/	21.31	/	/	<=33.01	Pass
		Inner_1RB_Left	21.99	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Left	22.27	/	/	21.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.25	/	/	<=33.01	Pass
		Outer_Full	21.79	/	/	21.15	/	/	<=33.01	Pass
		Inner_Full	21.84	/	/	21.20	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Inner_1RB_Left	22.05	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Left	22.88	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.94	/	/	22.30	/	/	<=33.01	Pass
	2592.99	Outer_Full	23.39	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	24.89	/	/	24.25	/	/	<=33.01	Pass
		Inner_1RB_Left	24.84	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Right	24.68	/	/	24.04	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	23.11	/	/	22.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	22.01	/	/	<=33.01	Pass
		Outer_Full	23.41	/	/	22.77	/	/	<=33.01	Pass
		Inner_Full	24.88	/	/	24.24	/	/	<=33.01	Pass
		Inner_1RB_Left	25.03	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	24.74	/	/	24.10	/	/	<=33.01	Pass
		Edge_1RB_Left	22.63	/	/	21.99	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	22.06	/	/	<=33.01	Pass
		Outer_Full	23.34	/	/	22.70	/	/	<=33.01	Pass
		Inner_Full	24.56	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Left	24.86	/	/	24.22	/	/	<=33.01	Pass
		Inner_1RB_Right	25.12	/	/	24.48	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2541	Edge_1RB_Left	23.16	/	/	22.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.91	/	/	22.27	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	22.84	/	/	<=33.01	Pass
		Inner_Full	24.40	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	24.48	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Right	24.53	/	/	23.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.09	/	/	22.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.84	/	/	22.20	/	/	<=33.01	Pass
		Outer_Full	23.38	/	/	22.74	/	/	<=33.01	Pass
		Inner_Full	24.27	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Left	24.63	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Right	24.51	/	/	23.87	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	23.11	/	/	22.47	/	/	<=33.01	Pass
		Edge_1RB_Right	23.05	/	/	22.41	/	/	<=33.01	Pass
		Outer_Full	23.08	/	/	22.44	/	/	<=33.01	Pass
		Inner_Full	24.09	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Left	24.33	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Right	24.44	/	/	23.80	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	22.74	/	/	22.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.76	/	/	22.12	/	/	<=33.01	Pass
		Outer_Full	23.03	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Left	22.94	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.95	/	/	22.31	/	/	<=33.01	Pass
		Edge_1RB_Right	22.92	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	22.84	/	/	22.20	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Left	22.90	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Right	22.88	/	/	22.24	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.73	/	/	22.09	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	22.25	/	/	<=33.01	Pass
		Outer_Full	22.85	/	/	22.21	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Left	22.78	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.83	/	/	22.19	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.62	/	/	18.98	/	/	<=33.01	Pass
		Edge_1RB_Right	19.41	/	/	18.77	/	/	<=33.01	Pass
		Outer_Full	19.91	/	/	19.27	/	/	<=33.01	Pass
		Inner_Full	19.90	/	/	19.26	/	/	<=33.01	Pass
		Inner_1RB_Left	19.63	/	/	18.99	/	/	<=33.01	Pass
		Inner_1RB_Right	19.68	/	/	19.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.83	/	/	19.19	/	/	<=33.01	Pass
		Edge_1RB_Right	19.32	/	/	18.68	/	/	<=33.01	Pass
		Outer_Full	20.09	/	/	19.45	/	/	<=33.01	Pass
		Inner_Full	19.88	/	/	19.24	/	/	<=33.01	Pass
		Inner_1RB_Left	20.03	/	/	19.39	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	19.06	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.57	/	/	18.93	/	/	<=33.01	Pass
		Edge_1RB_Right	19.53	/	/	18.89	/	/	<=33.01	Pass
		Outer_Full	19.73	/	/	19.09	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	18.88	/	/	<=33.01	Pass
		Inner_1RB_Left	19.61	/	/	18.97	/	/	<=33.01	Pass



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		Inner 1RB Right	19.58	/	/	18.94	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.64dBi; 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
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	22.80	/	/	22.16	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	22.13	/	/	<=33.01	Pass
		Outer Full	26.09	/	/	25.45	/	/	<=33.01	Pass
		Inner Full	26.43	/	/	25.79	/	/	<=33.01	Pass
		Inner 1RB Left	26.38	/	/	25.74	/	/	<=33.01	Pass
		Inner 1RB Right	26.41	/	/	25.77	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.04	/	/	22.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.70	/	/	22.06	/	/	<=33.01	Pass
		Outer Full	25.94	/	/	25.30	/	/	<=33.01	Pass
		Inner Full	26.25	/	/	25.61	/	/	<=33.01	Pass
		Inner 1RB Left	26.58	/	/	25.94	/	/	<=33.01	Pass
		Inner 1RB Right	26.46	/	/	25.82	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.89	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	22.30	/	/	<=33.01	Pass
		Outer Full	25.79	/	/	25.15	/	/	<=33.01	Pass
		Inner Full	26.27	/	/	25.63	/	/	<=33.01	Pass
		Inner 1RB Left	26.52	/	/	25.88	/	/	<=33.01	Pass
		Inner 1RB Right	26.47	/	/	25.83	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	22.80	/	/	22.16	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	21.98	/	/	<=33.01	Pass
		Outer Full	25.33	/	/	24.69	/	/	<=33.01	Pass
		Inner Full	26.35	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Left	26.43	/	/	25.79	/	/	<=33.01	Pass
		Inner 1RB Right	26.33	/	/	25.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.81	/	/	22.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	22.08	/	/	<=33.01	Pass
		Outer Full	25.52	/	/	24.88	/	/	<=33.01	Pass
		Inner Full	26.24	/	/	25.60	/	/	<=33.01	Pass
		Inner 1RB Left	26.44	/	/	25.80	/	/	<=33.01	Pass
		Inner 1RB Right	26.09	/	/	25.45	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.59	/	/	21.95	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	22.18	/	/	<=33.01	Pass
		Outer Full	25.27	/	/	24.63	/	/	<=33.01	Pass
		Inner Full	26.31	/	/	25.67	/	/	<=33.01	Pass
		Inner 1RB Left	26.21	/	/	25.57	/	/	<=33.01	Pass
		Inner 1RB Right	26.33	/	/	25.69	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	22.98	/	/	22.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	22.21	/	/	<=33.01	Pass
		Outer Full	24.48	/	/	23.84	/	/	<=33.01	Pass
		Inner Full	25.48	/	/	24.84	/	/	<=33.01	Pass
		Inner 1RB Left	25.48	/	/	24.84	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	23.13	/	/	22.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.83	/	/	22.19	/	/	<=33.01	Pass
		Outer_Full	24.24	/	/	23.60	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	24.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.63	/	/	24.99	/	/	<=33.01	Pass
		Inner_1RB_Right	25.27	/	/	24.63	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.58	/	/	21.94	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	24.48	/	/	23.84	/	/	<=33.01	Pass
		Inner_Full	25.31	/	/	24.67	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	24.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.55	/	/	24.91	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.91	/	/	22.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	23.11	/	/	<=33.01	Pass
		Inner_Full	24.00	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Left	23.61	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	23.51	/	/	22.87	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.86	/	/	22.22	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	22.06	/	/	<=33.01	Pass
		Outer_Full	23.94	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	23.88	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	23.06	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.76	/	/	22.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.90	/	/	22.26	/	/	<=33.01	Pass
		Outer_Full	23.86	/	/	23.22	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	23.88	/	/	23.24	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	21.93	/	/	21.29	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.05	/	/	21.41	/	/	<=33.01	Pass
		Inner_Full	21.92	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	21.31	/	/	<=33.01	Pass
		Inner_1RB_Right	21.77	/	/	21.13	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.02	/	/	21.38	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	21.92	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Left	21.82	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Right	21.82	/	/	21.18	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.78	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.79	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	21.84	/	/	21.20	/	/	<=33.01	Pass
		Inner_Full	21.52	/	/	20.88	/	/	<=33.01	Pass
		Inner_1RB_Left	21.94	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	21.93	/	/	21.29	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	23.00	/	/	22.36	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	22.10	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.88	/	/	<=33.01	Pass
		Inner_Full	24.86	/	/	24.22	/	/	<=33.01	Pass
		Inner_1RB_Left	24.94	/	/	24.30	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	24.72	/	/	24.08	/	/	<=33.01	Pass
		Edge 1RB Left	22.77	/	/	22.13	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	22.16	/	/	<=33.01	Pass
		Outer Full	23.22	/	/	22.58	/	/	<=33.01	Pass
		Inner Full	24.80	/	/	24.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.02	/	/	24.38	/	/	<=33.01	Pass
		Inner 1RB Right	24.74	/	/	24.10	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.56	/	/	21.92	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	22.18	/	/	<=33.01	Pass
		Outer Full	23.20	/	/	22.56	/	/	<=33.01	Pass
		Inner Full	24.62	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Left	25.00	/	/	24.36	/	/	<=33.01	Pass
		Inner 1RB Right	25.06	/	/	24.42	/	/	<=33.01	Pass
		Edge 1RB Left	23.02	/	/	22.38	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge 1RB Right	23.15	/	/	22.51	/	/	<=33.01	Pass
		Outer Full	23.29	/	/	22.65	/	/	<=33.01	Pass
		Inner Full	24.26	/	/	23.62	/	/	<=33.01	Pass
		Inner 1RB Left	24.49	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Right	24.57	/	/	23.93	/	/	<=33.01	Pass
		Edge 1RB Left	23.12	/	/	22.48	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.08	/	/	22.44	/	/	<=33.01	Pass
		Outer Full	23.53	/	/	22.89	/	/	<=33.01	Pass
		Inner Full	24.40	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Left	24.60	/	/	23.96	/	/	<=33.01	Pass
		Inner 1RB Right	24.61	/	/	23.97	/	/	<=33.01	Pass
		Edge 1RB Left	23.01	/	/	22.37	/	/	<=33.01	Pass
	2640	Edge 1RB Right	23.05	/	/	22.41	/	/	<=33.01	Pass
		Outer Full	23.48	/	/	22.84	/	/	<=33.01	Pass
		Inner Full	24.00	/	/	23.36	/	/	<=33.01	Pass
		Inner 1RB Left	24.48	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Right	24.58	/	/	23.94	/	/	<=33.01	Pass
		Edge 1RB Left	22.69	/	/	22.05	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge 1RB Right	22.89	/	/	22.25	/	/	<=33.01	Pass
		Outer Full	22.92	/	/	22.28	/	/	<=33.01	Pass
		Inner Full	22.83	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Left	22.88	/	/	22.24	/	/	<=33.01	Pass
		Inner 1RB Right	22.77	/	/	22.13	/	/	<=33.01	Pass
		Edge 1RB Left	23.05	/	/	22.41	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.73	/	/	22.09	/	/	<=33.01	Pass
		Outer Full	22.87	/	/	22.23	/	/	<=33.01	Pass
		Inner Full	22.89	/	/	22.25	/	/	<=33.01	Pass
		Inner 1RB Left	23.10	/	/	22.46	/	/	<=33.01	Pass
		Inner 1RB Right	22.81	/	/	22.17	/	/	<=33.01	Pass
		Edge 1RB Left	22.82	/	/	22.18	/	/	<=33.01	Pass
	2640	Edge 1RB Right	22.92	/	/	22.28	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	21.94	/	/	<=33.01	Pass
		Inner Full	22.82	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.95	/	/	22.31	/	/	<=33.01	Pass
		Inner 1RB Right	22.87	/	/	22.23	/	/	<=33.01	Pass
		Edge 1RB Left	19.69	/	/	19.05	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Edge 1RB Right	19.50	/	/	18.86	/	/	<=33.01	Pass
		Outer Full	19.93	/	/	19.29	/	/	<=33.01	Pass
		Inner Full	19.92	/	/	19.28	/	/	<=33.01	Pass
		Inner Full	19.92	/	/	19.28	/	/	<=33.01	Pass

		Inner_1RB_Left	19.70	/	/	19.06	/	/	<=33.01	Pass
		Inner_1RB_Right	19.62	/	/	18.98	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.60	/	/	18.96	/	/	<=33.01	Pass
		Edge_1RB_Right	19.56	/	/	18.92	/	/	<=33.01	Pass
		Outer_Full	19.83	/	/	19.19	/	/	<=33.01	Pass
		Inner_Full	19.75	/	/	19.11	/	/	<=33.01	Pass
		Inner_1RB_Left	19.66	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Right	20.27	/	/	19.63	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	20.00	/	/	19.36	/	/	<=33.01	Pass
		Edge_1RB_Right	19.57	/	/	18.93	/	/	<=33.01	Pass
		Outer_Full	19.92	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	19.86	/	/	19.22	/	/	<=33.01	Pass
		Inner_1RB_Left	19.49	/	/	18.85	/	/	<=33.01	Pass
		Inner_1RB_Right	19.47	/	/	18.83	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.64dBi; 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	-4.93	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-11.33	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-1.94	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-16.62	-0.0064	>=-2.5 & <=2.5	Pass
			-10	NV	-11.12	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-10.83	-0.0042	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-12.18	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-1.95	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-4.33	-0.0017	>=-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	17.85	19.25	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	17.85	19.22	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	17.89	19.16	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.86	18.87	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.91	19.66	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.30	19.76	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.32	19.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.36	19.70	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.31	19.65	/	Pass

3.1.2 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	26.85	28.50	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	26.84	28.47	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	26.89	28.52	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	26.86	28.79	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	26.83	28.32	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	27.88	29.76	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	27.91	29.62	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	27.91	29.82	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.04	29.59	/	Pass

3.1.3 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	35.79	37.64	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	35.79	37.88	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.89	37.57	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	35.78	37.64	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.87	37.87	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	37.91	40.00	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	37.96	39.86	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	37.95	40.09	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	37.94	43.97	/	Pass

3.1.4 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.66	47.64	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.79	48.09	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.71	47.60	/	Pass

DFT-s-OFDM 64 QAM	2592.99	Outer_Full	45.70	47.71	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.77	47.82	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.56	49.88	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.54	49.57	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.57	49.55	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.60	51.62	/	Pass

3.1.5 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	57.88	60.07	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	57.87	60.14	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	57.94	60.33	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	57.87	59.97	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	57.90	60.34	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	57.81	60.14	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	57.84	60.51	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	57.79	60.20	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	57.91	68.07	/	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	64.38	66.90	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.22	66.87	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.07	67.14	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.22	66.83	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.31	66.72	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.42	69.98	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.57	70.24	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.55	70.15	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.36	69.98	/	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	76.96	79.71	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	76.93	80.02	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.04	79.94	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.09	79.74	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.08	79.87	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.57	80.18	/	Pass



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CP-OFDM 16 QAM	2592.99	Outer_Full	77.34	80.26	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.46	80.21	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.67	83.08	/	Pass

3.1.8 30_S_90M_NTNV

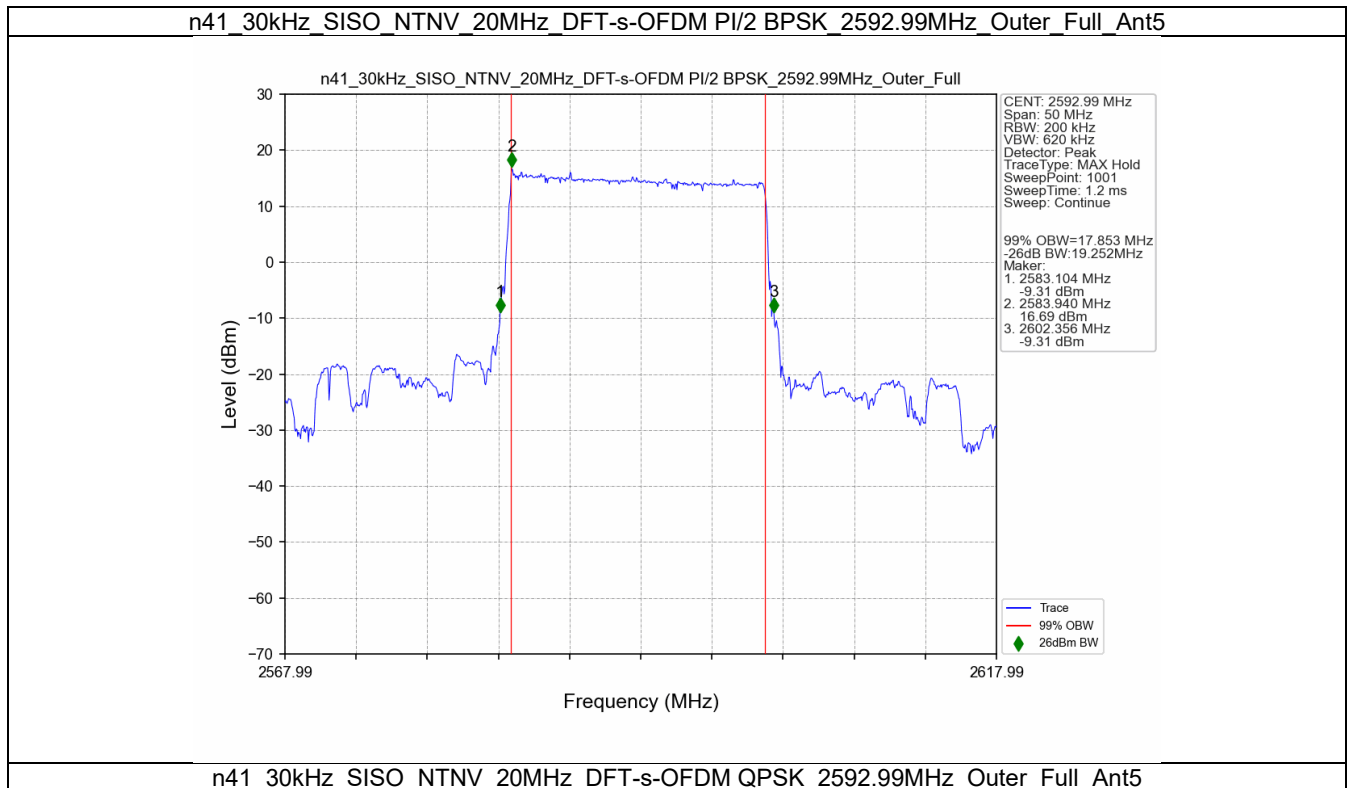
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.66	89.72	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.49	89.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	86.82	89.93	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.49	89.79	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.73	89.74	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.48	90.45	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.56	90.61	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.50	90.83	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.52	94.48	/	Pass

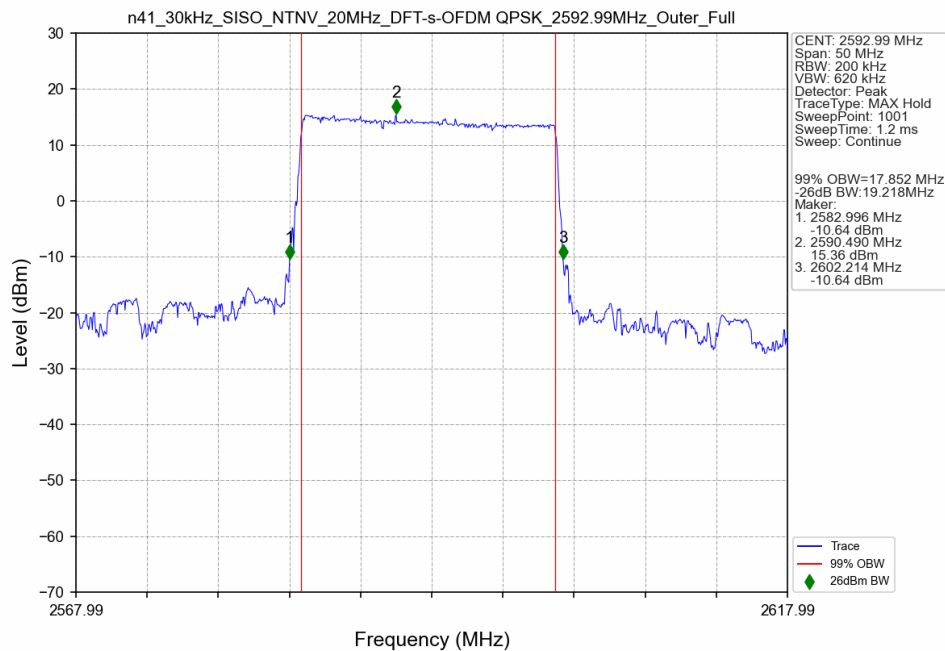
3.1.9 30_S_100M_NTNV

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	96.17	99.70	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.34	99.76	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.36	99.81	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.29	99.71	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.32	99.70	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.51	100.79	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.24	100.83	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.46	100.74	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.72	100.71	/	Pass

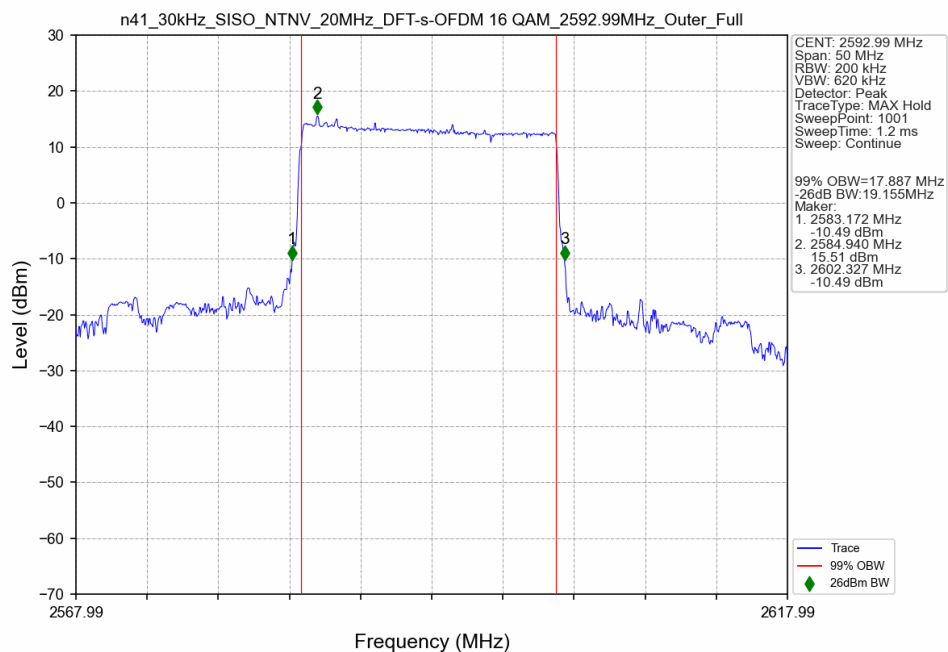
3.2 Test Graph

3.2.1 30_S_20M_NTNV

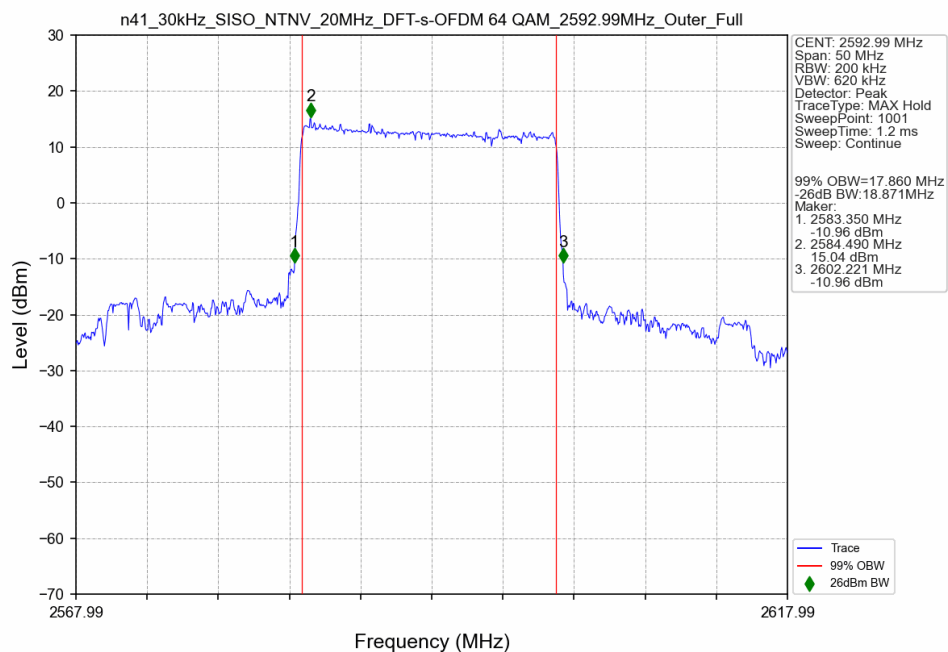


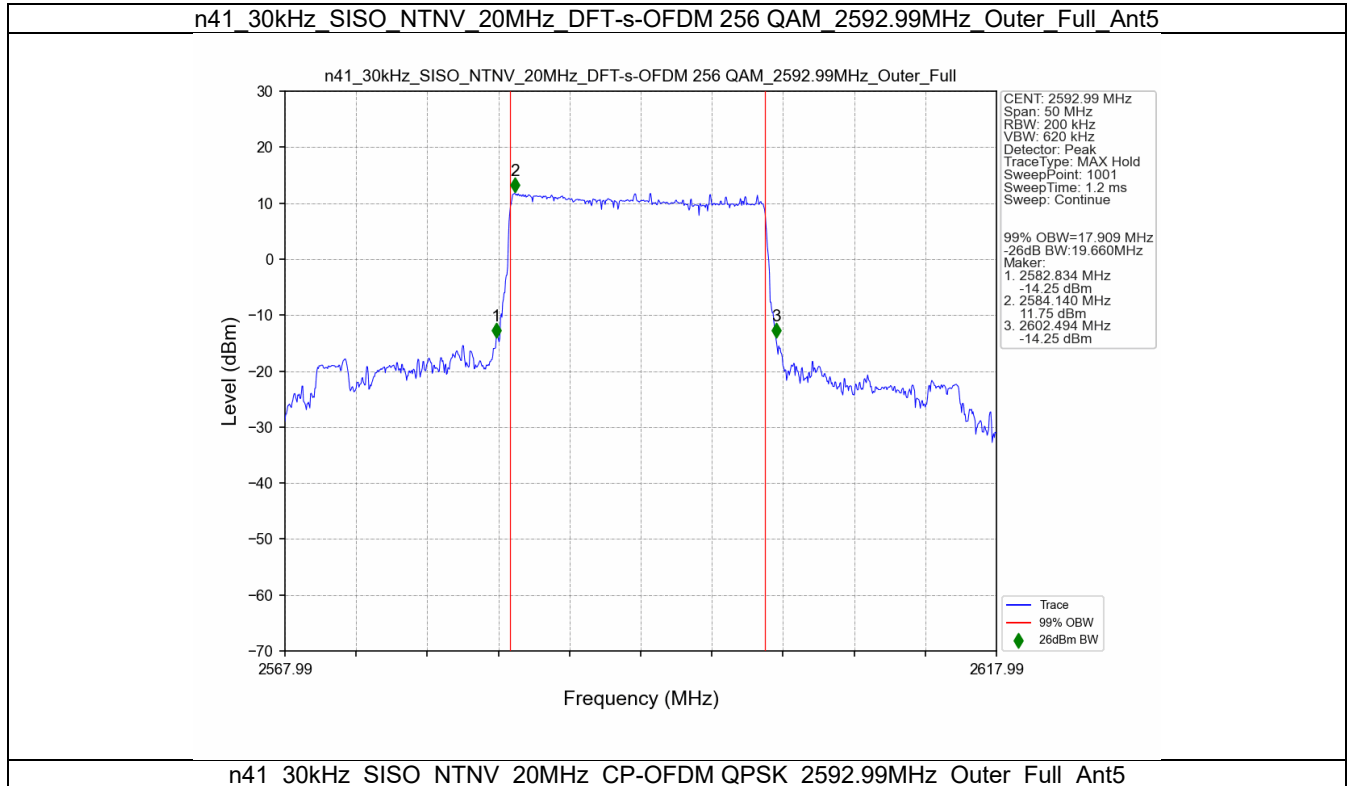


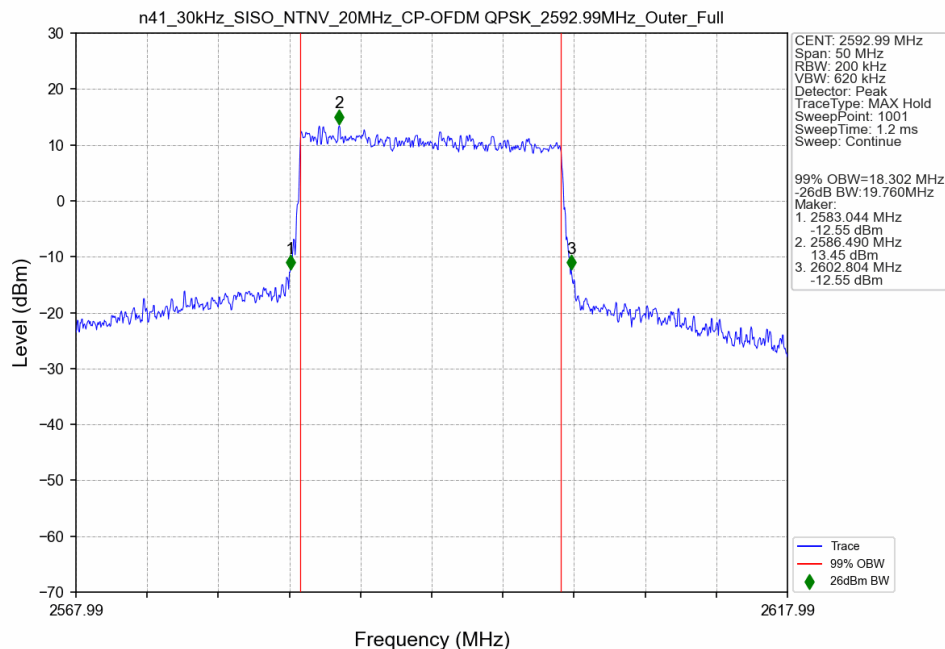
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



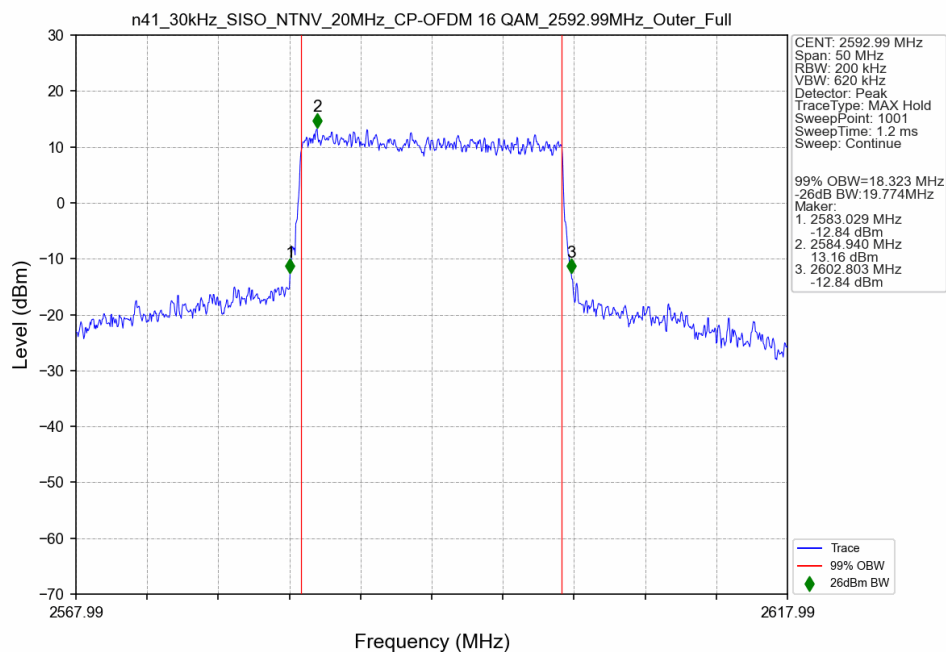
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



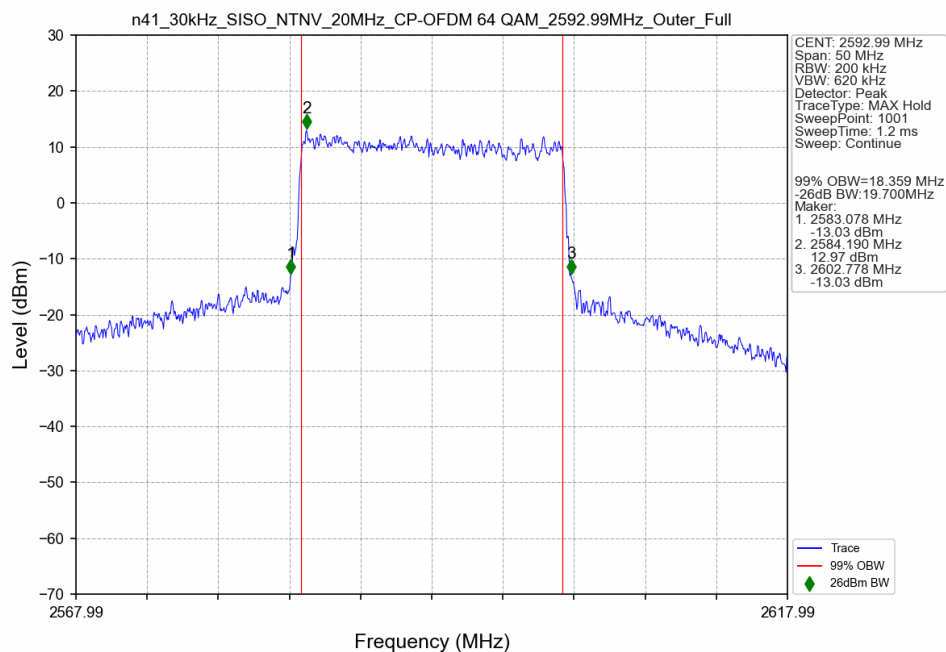




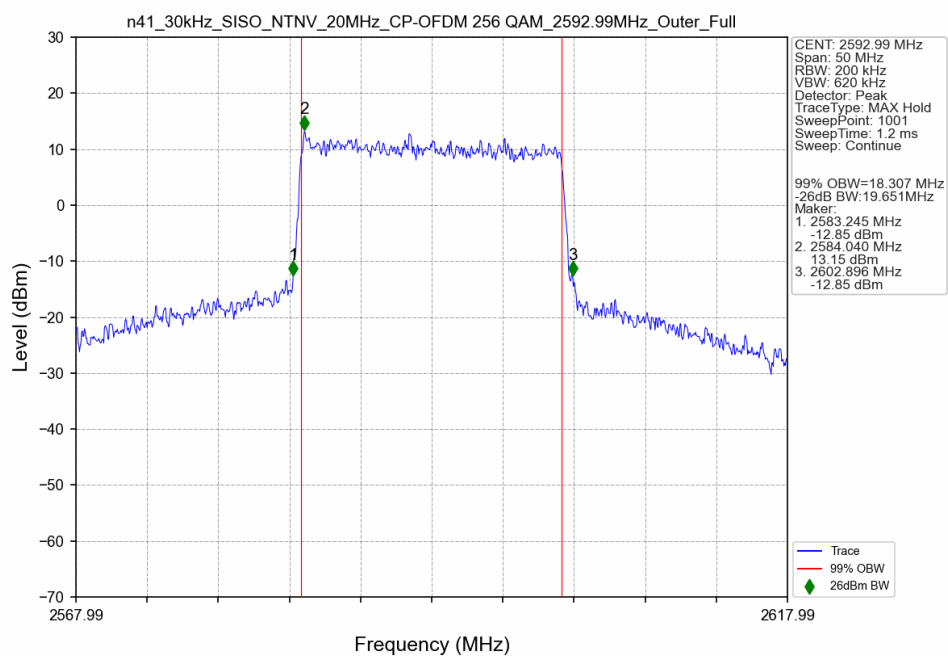
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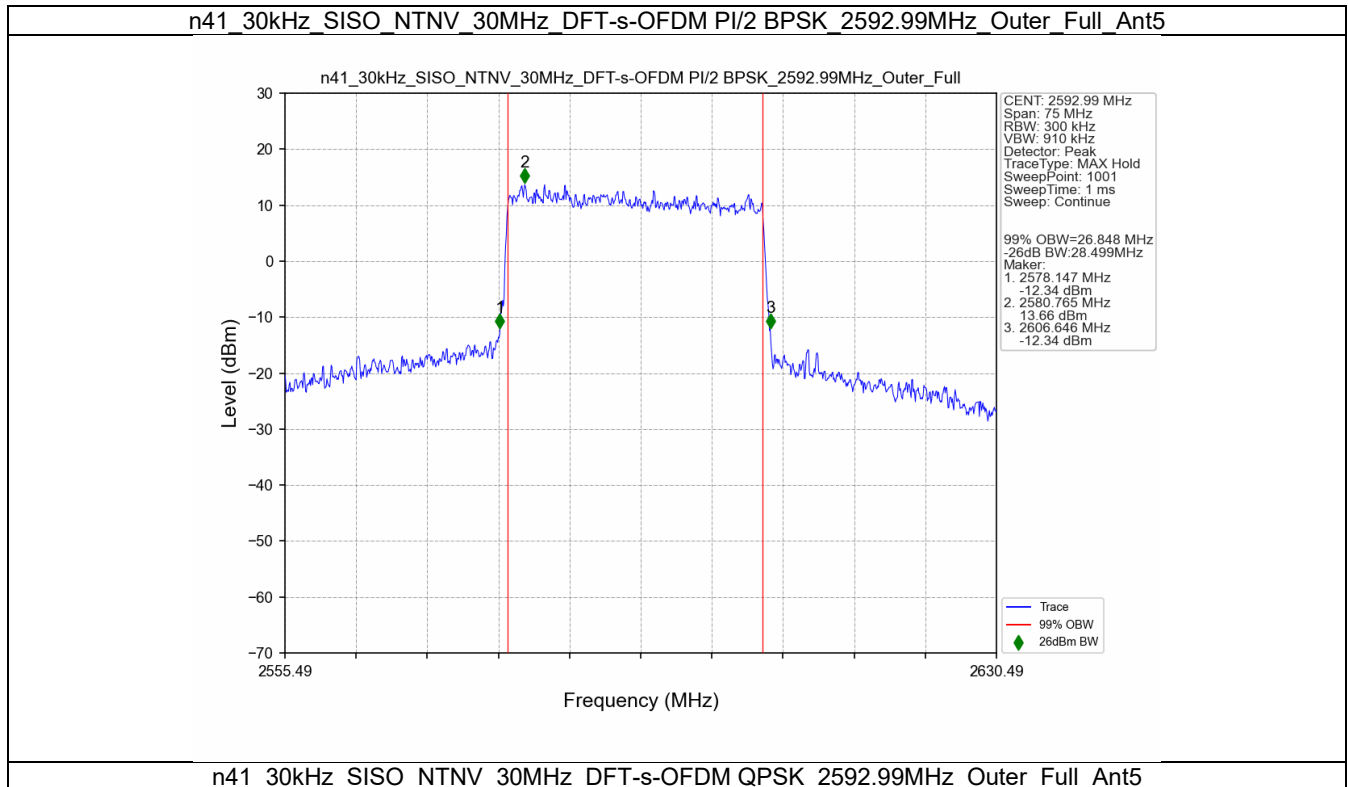
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

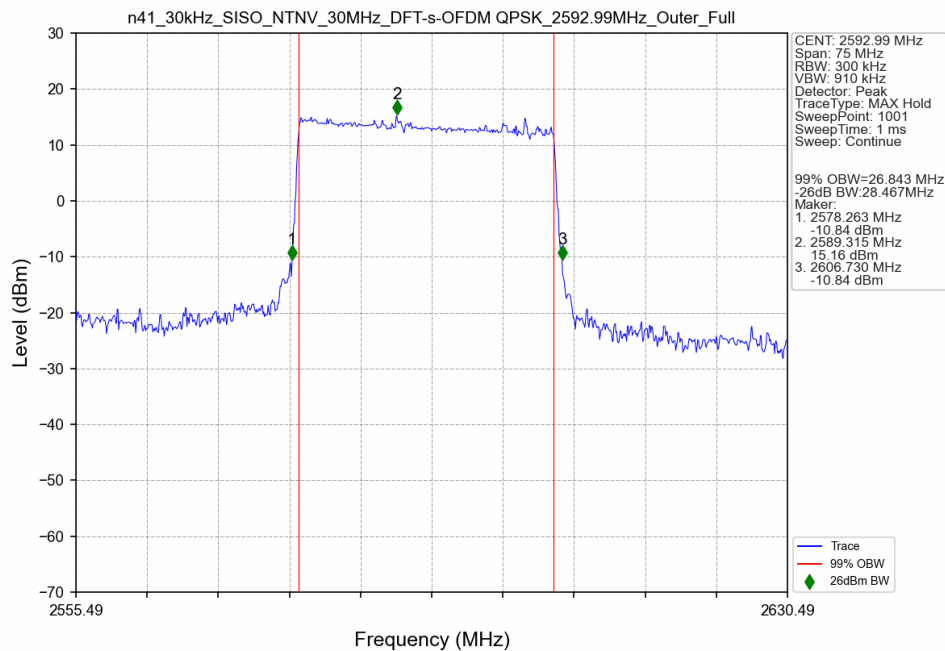


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5

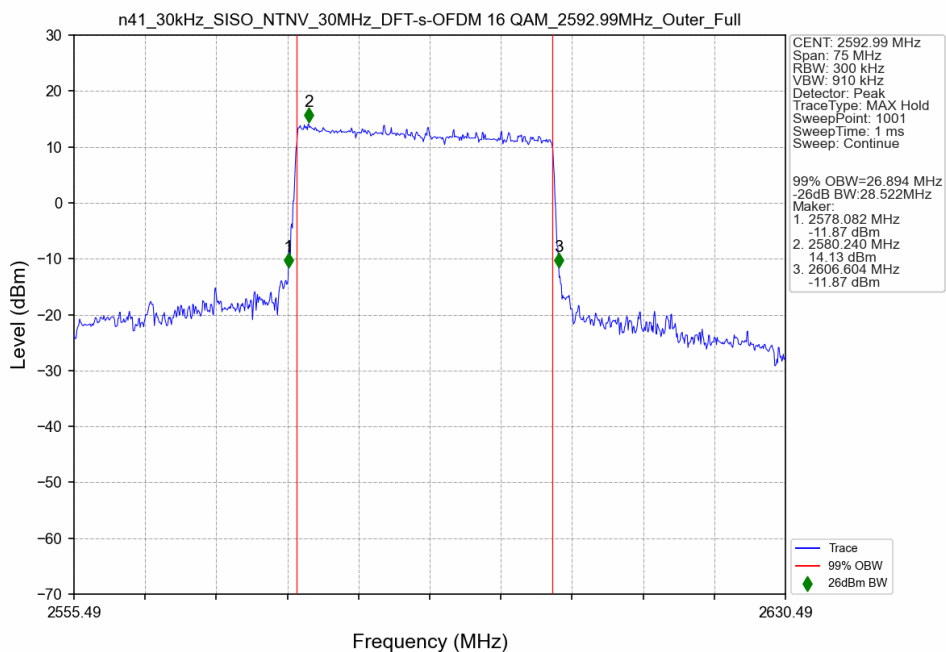


3.2.2 30_S_30M_NTNV

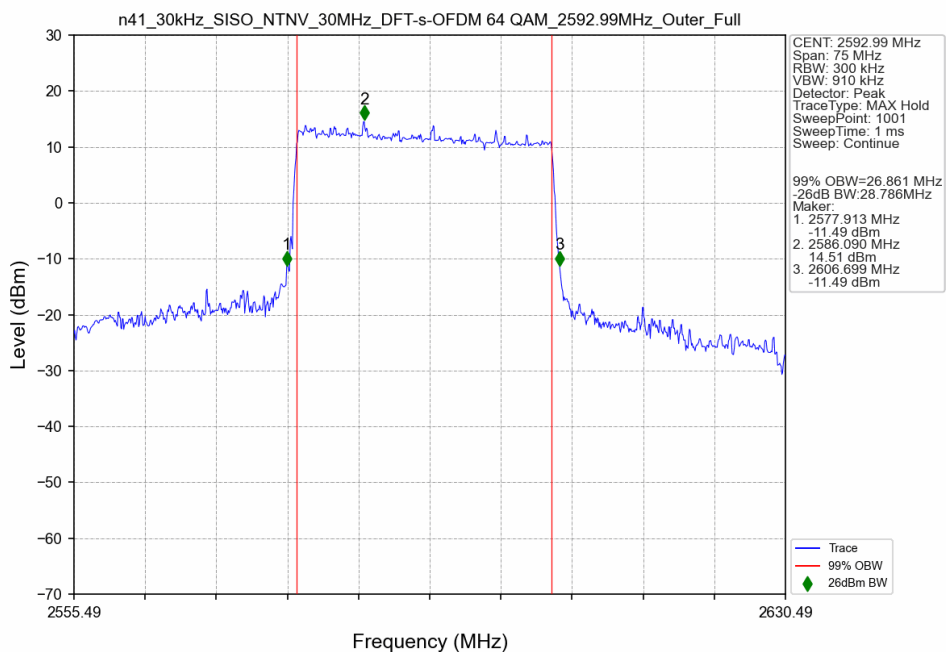


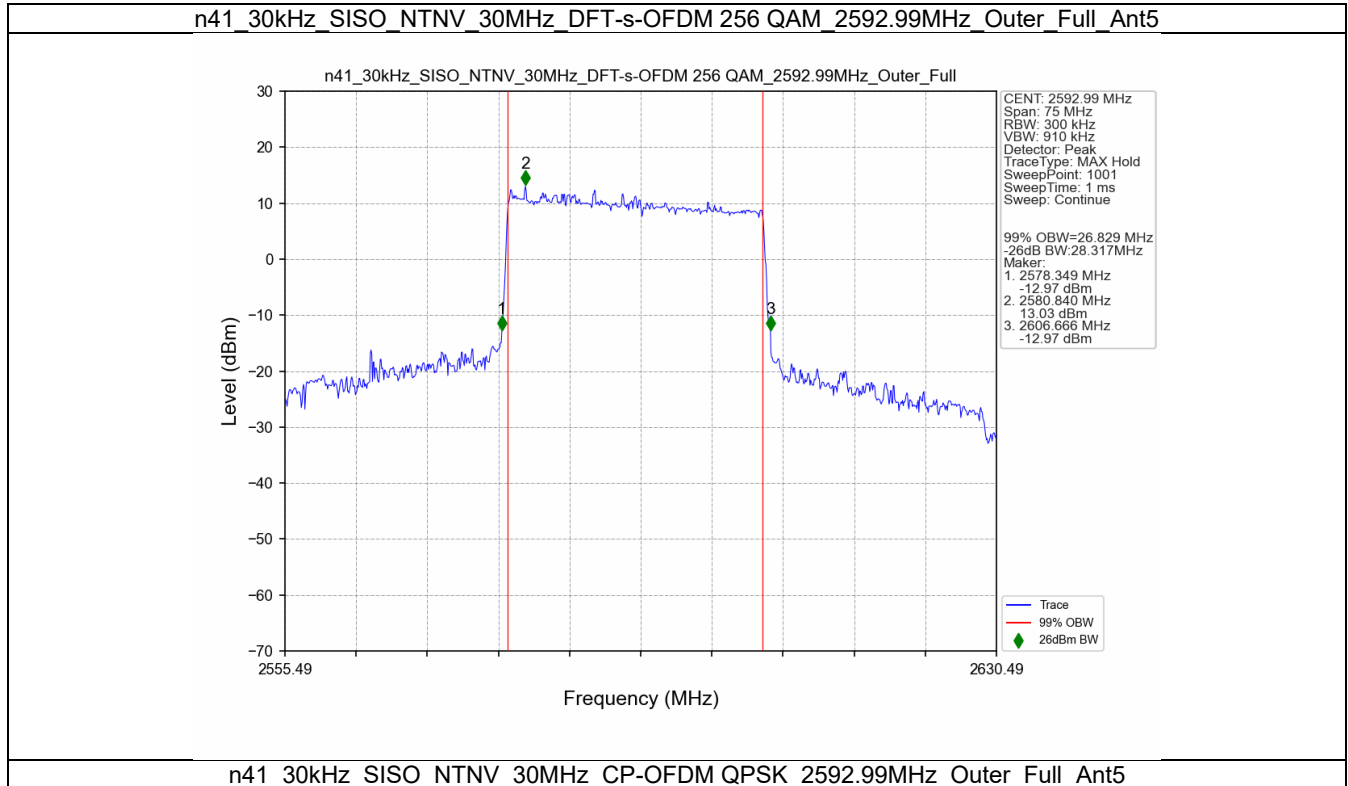


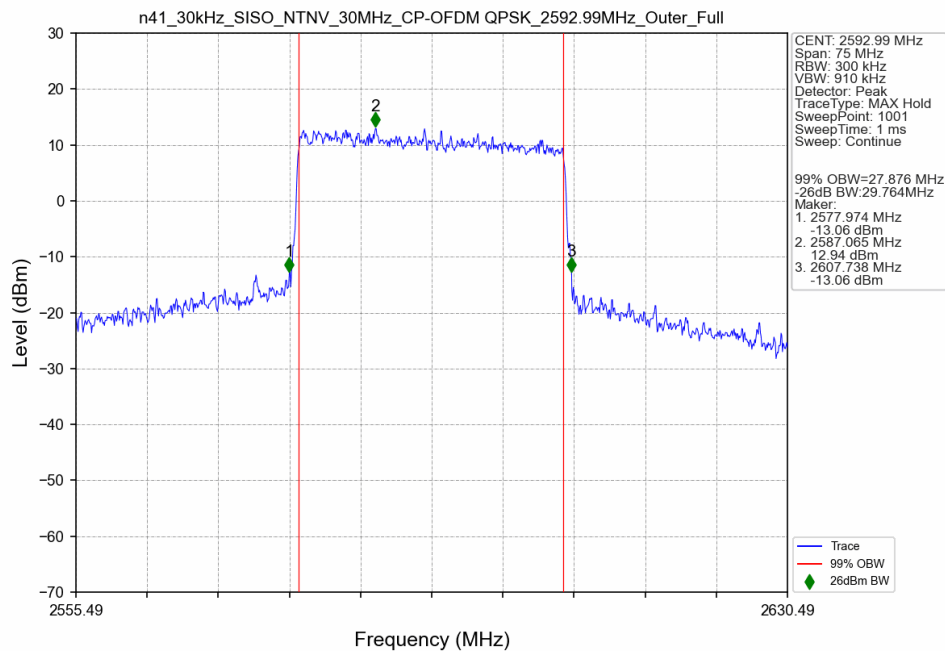
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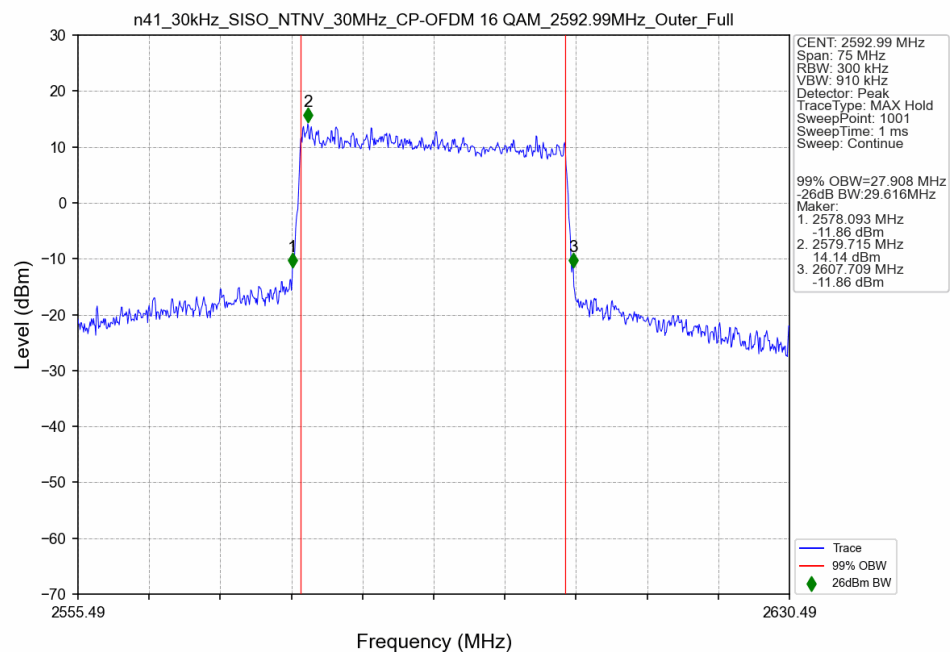
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



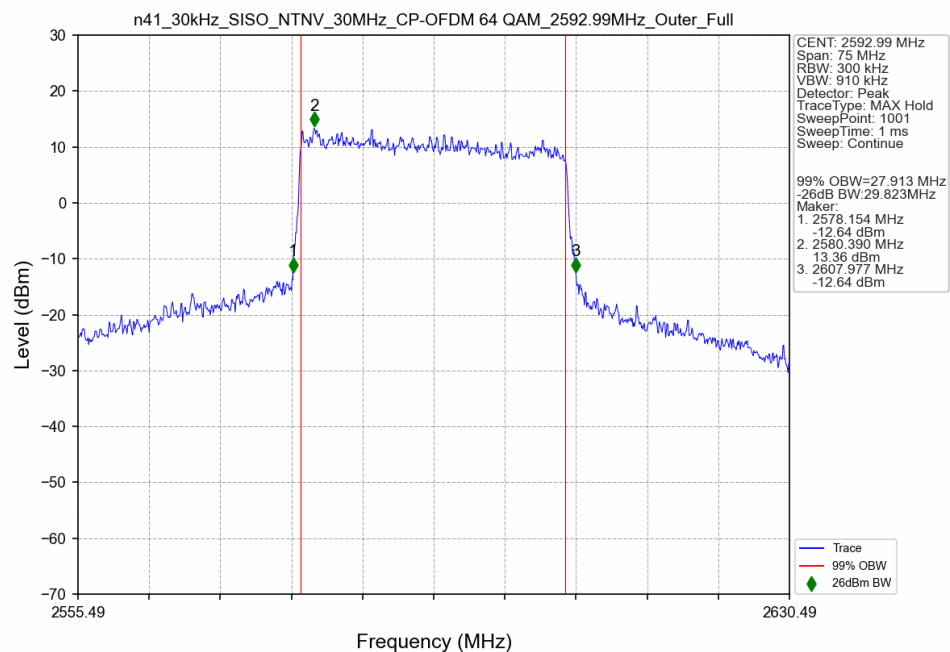




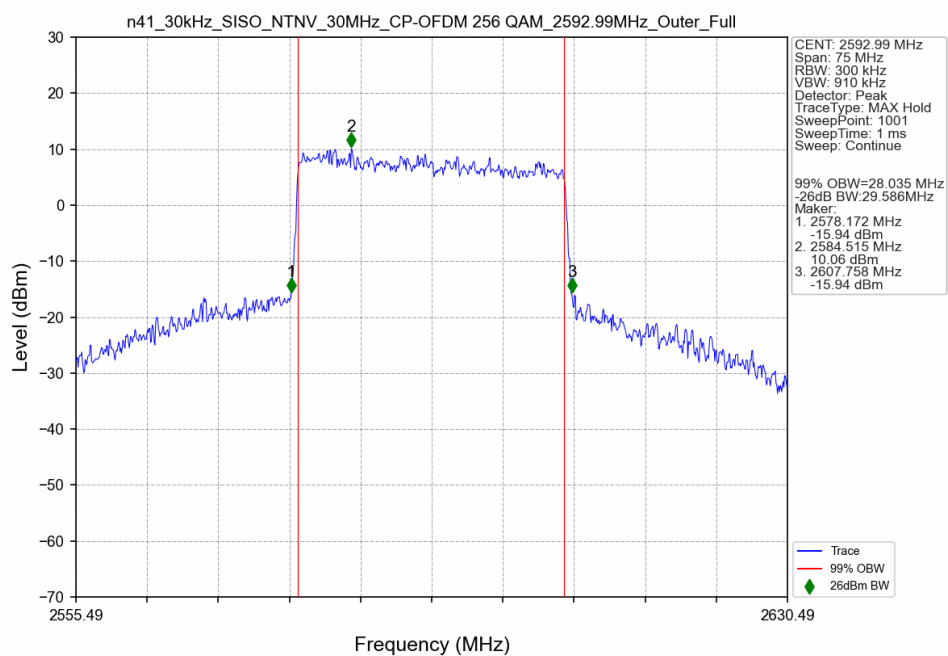
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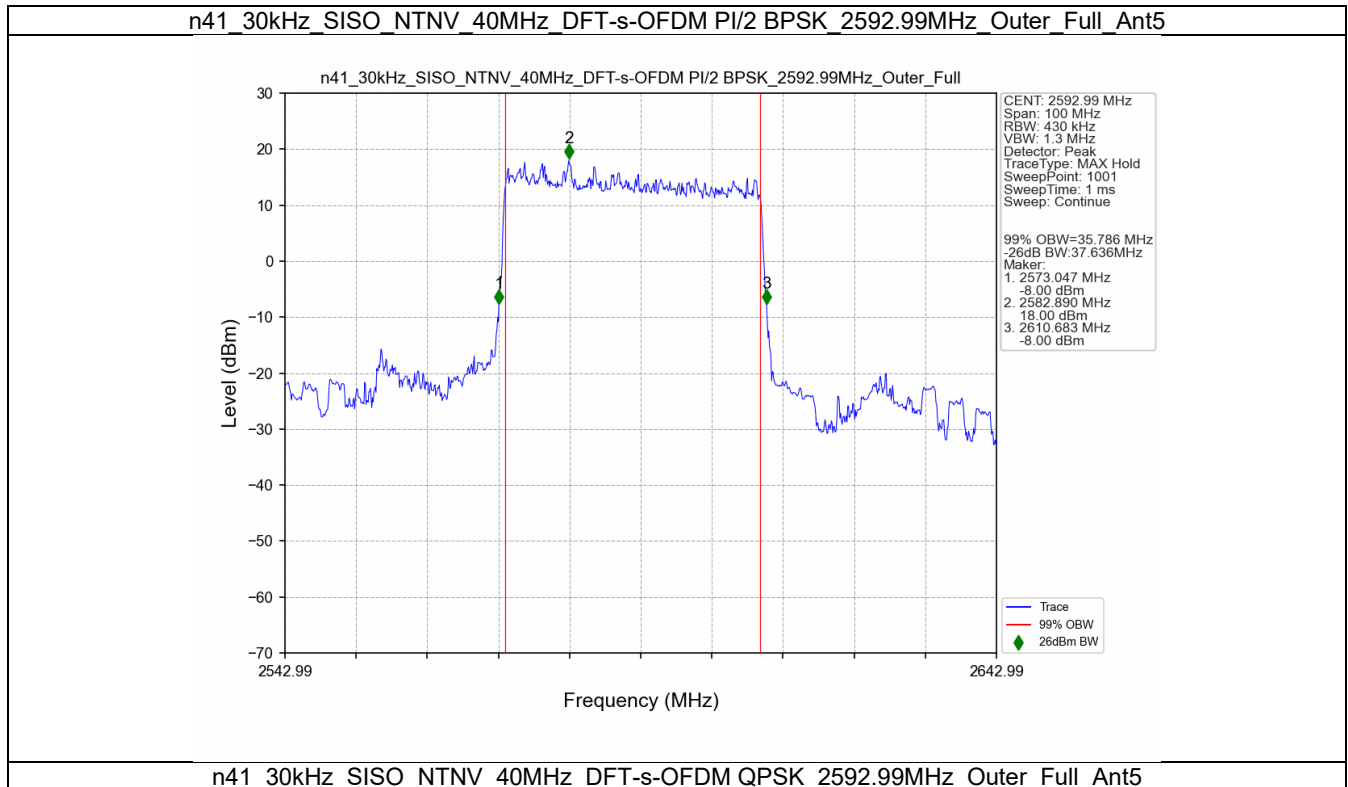
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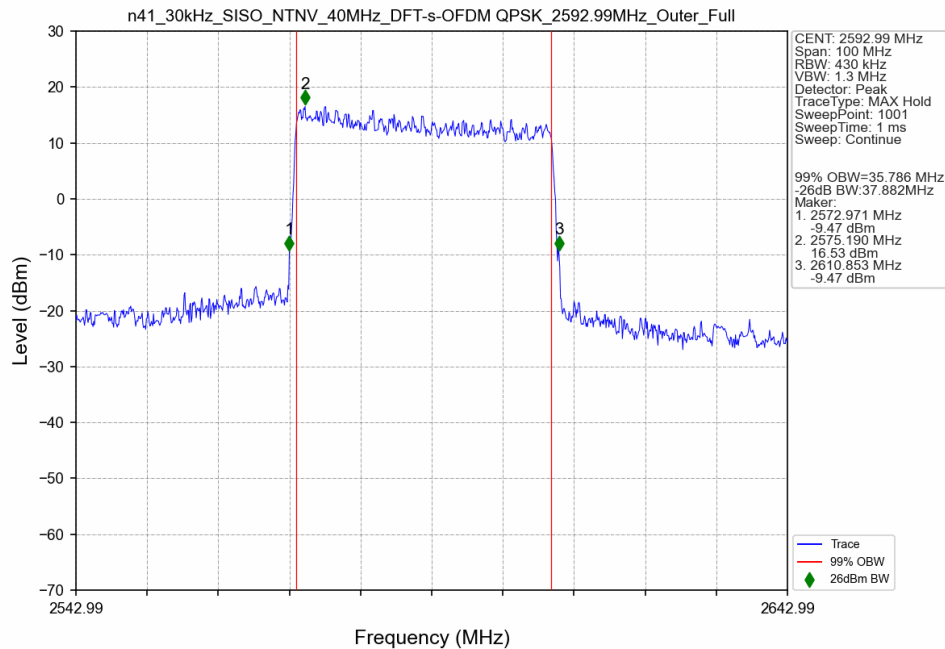


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5

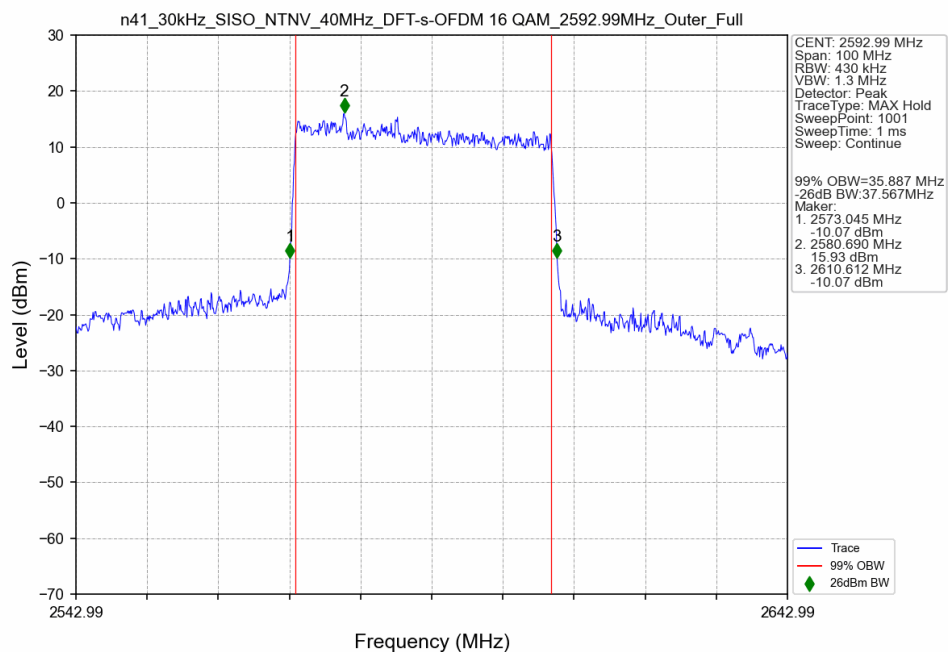


3.2.3 30_S_40M_NTNV

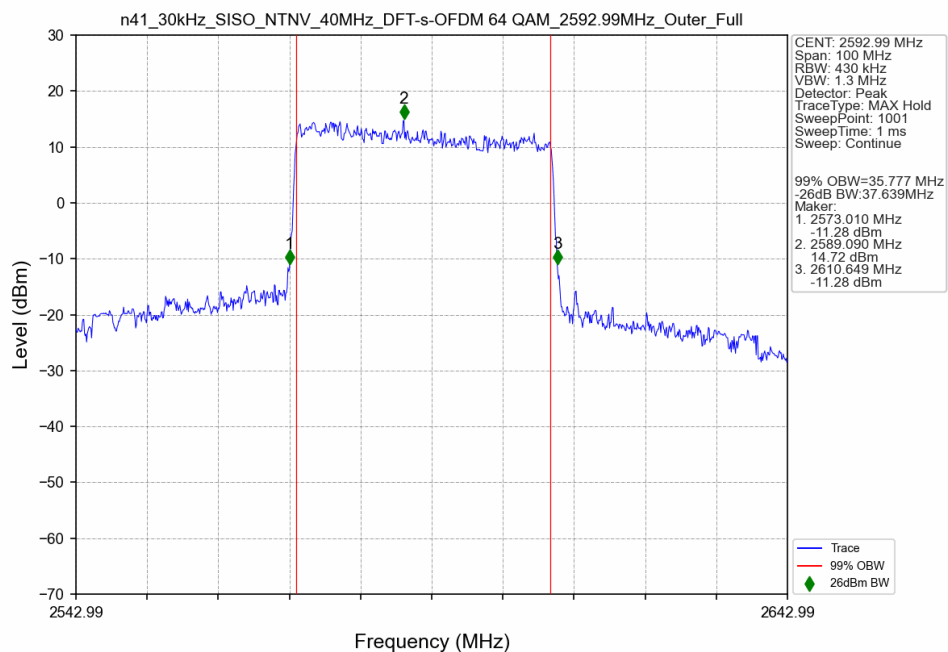


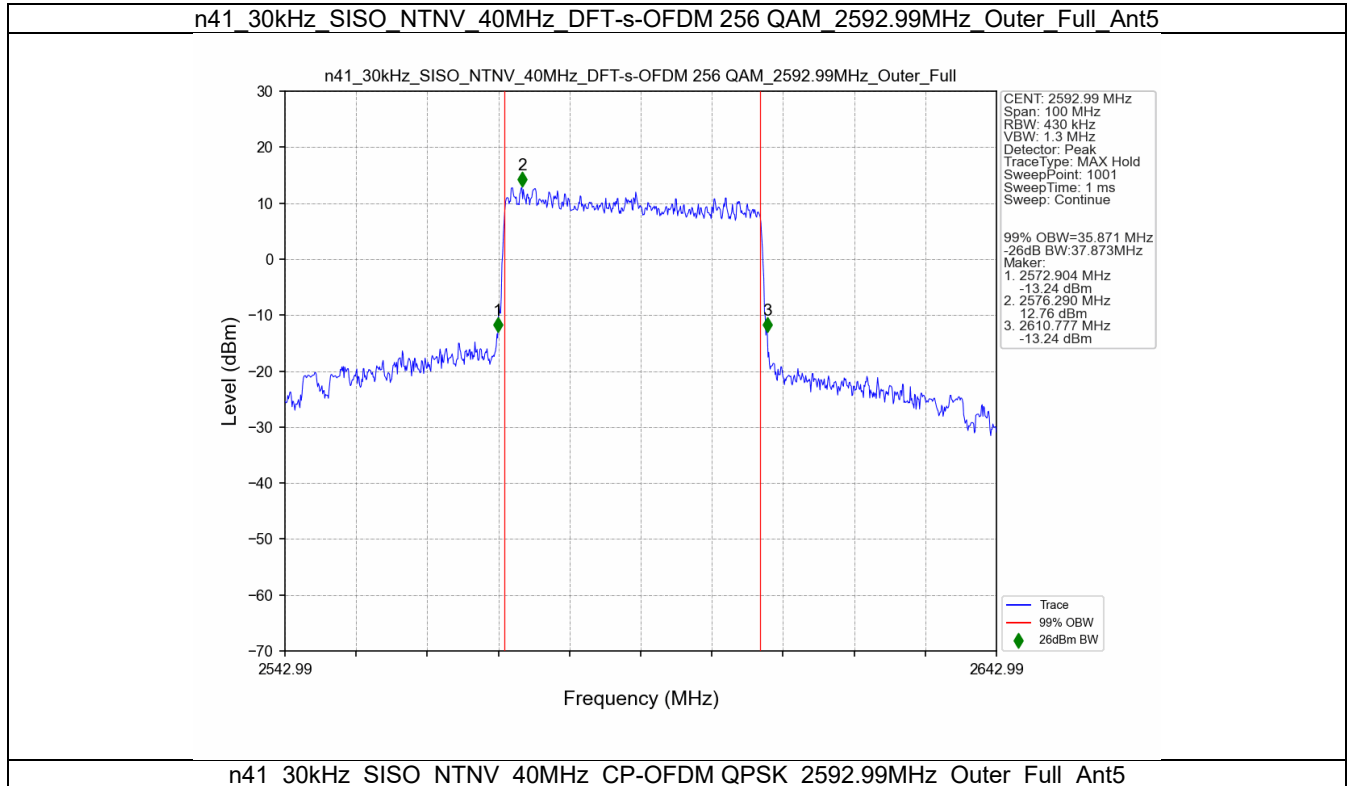


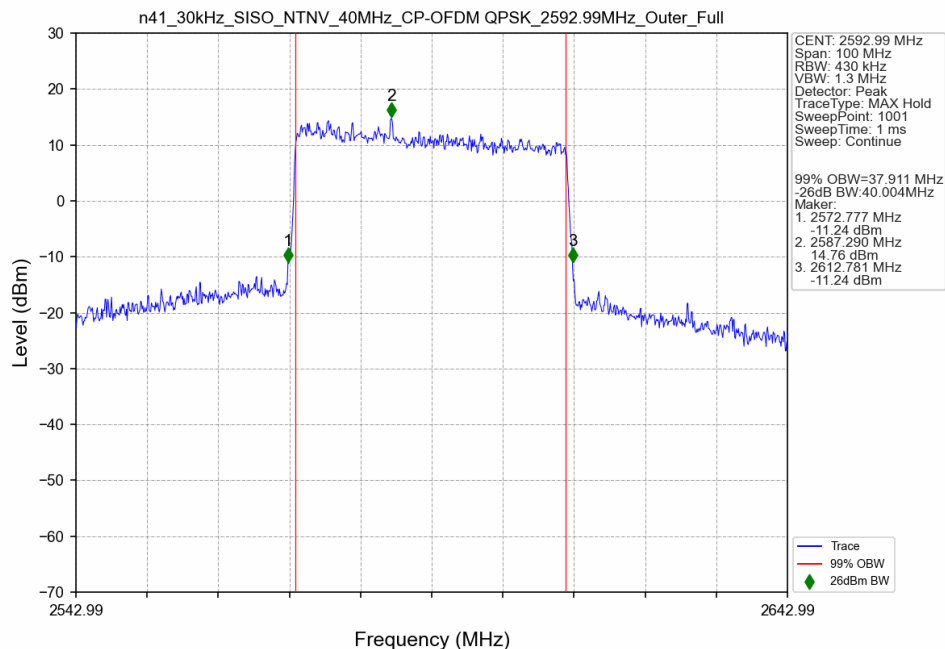
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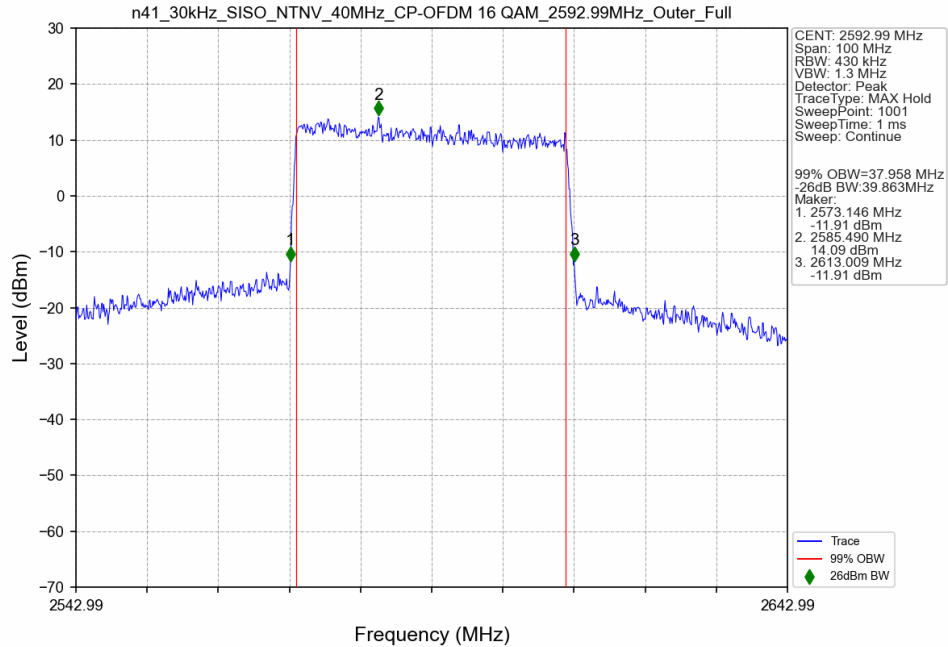
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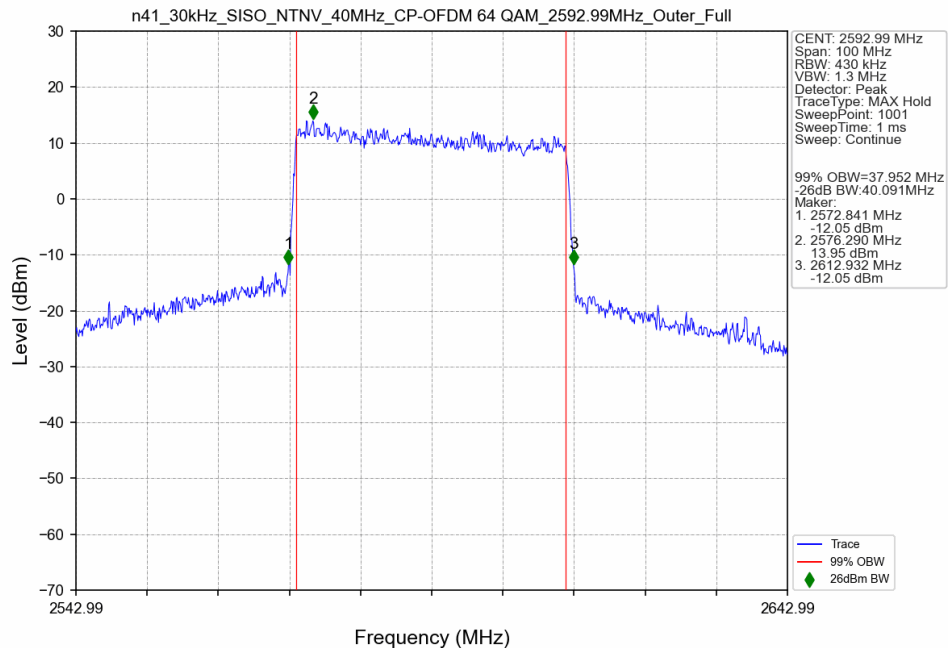




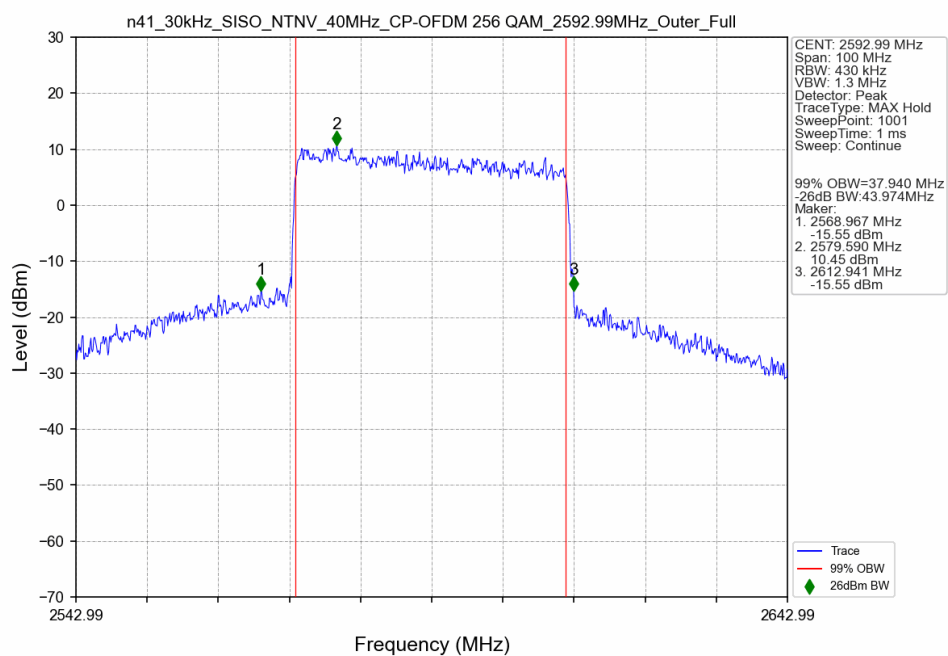
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n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

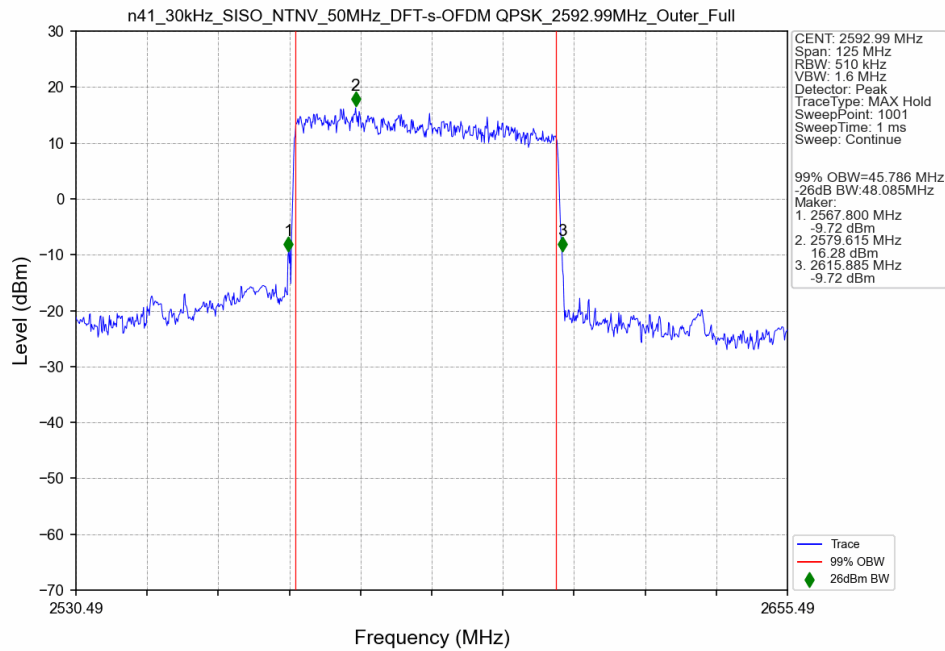


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5

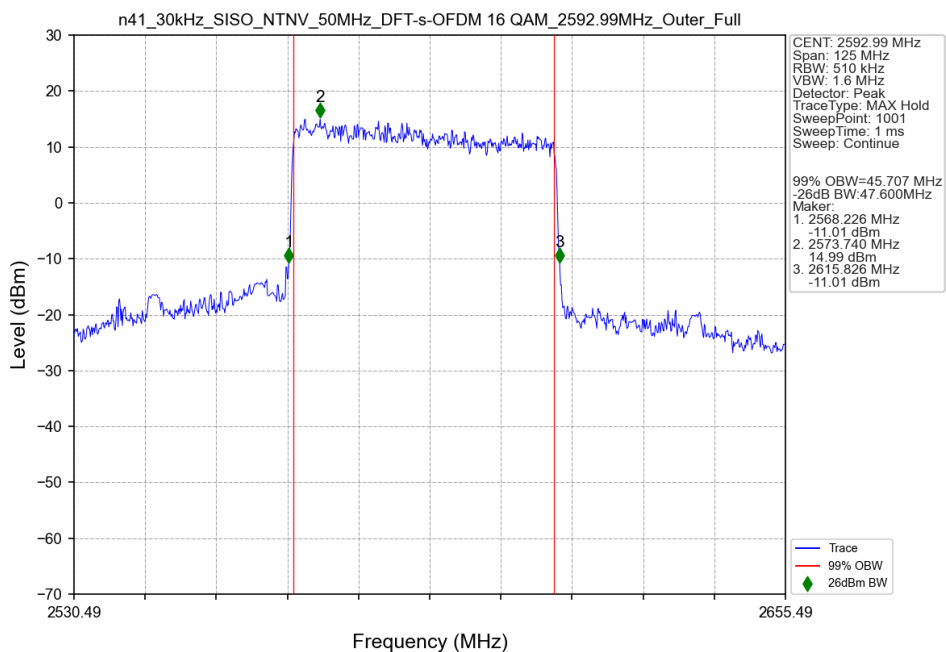


3.2.4 30_S_50M_NTNV

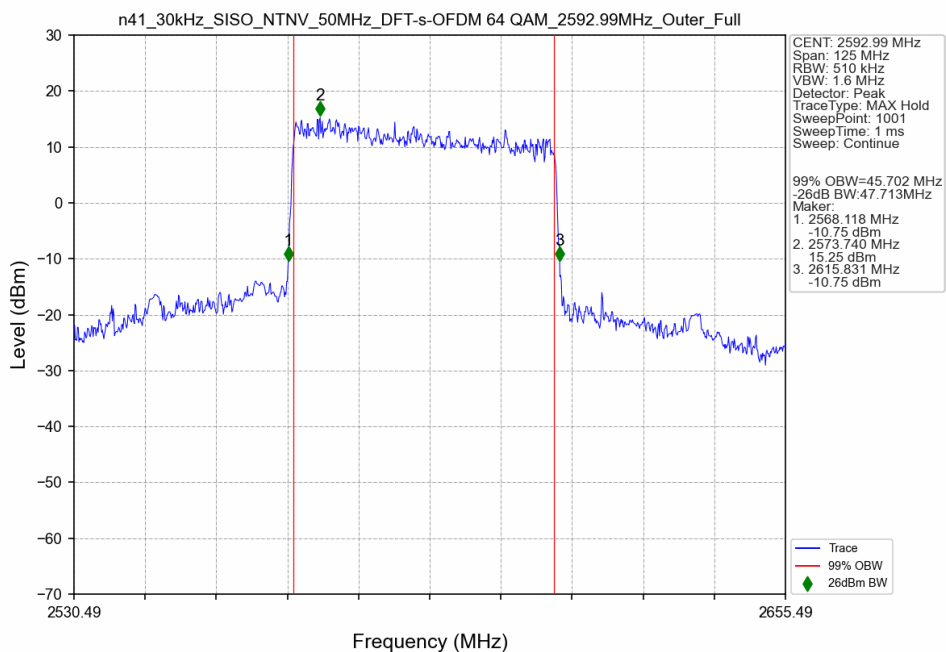


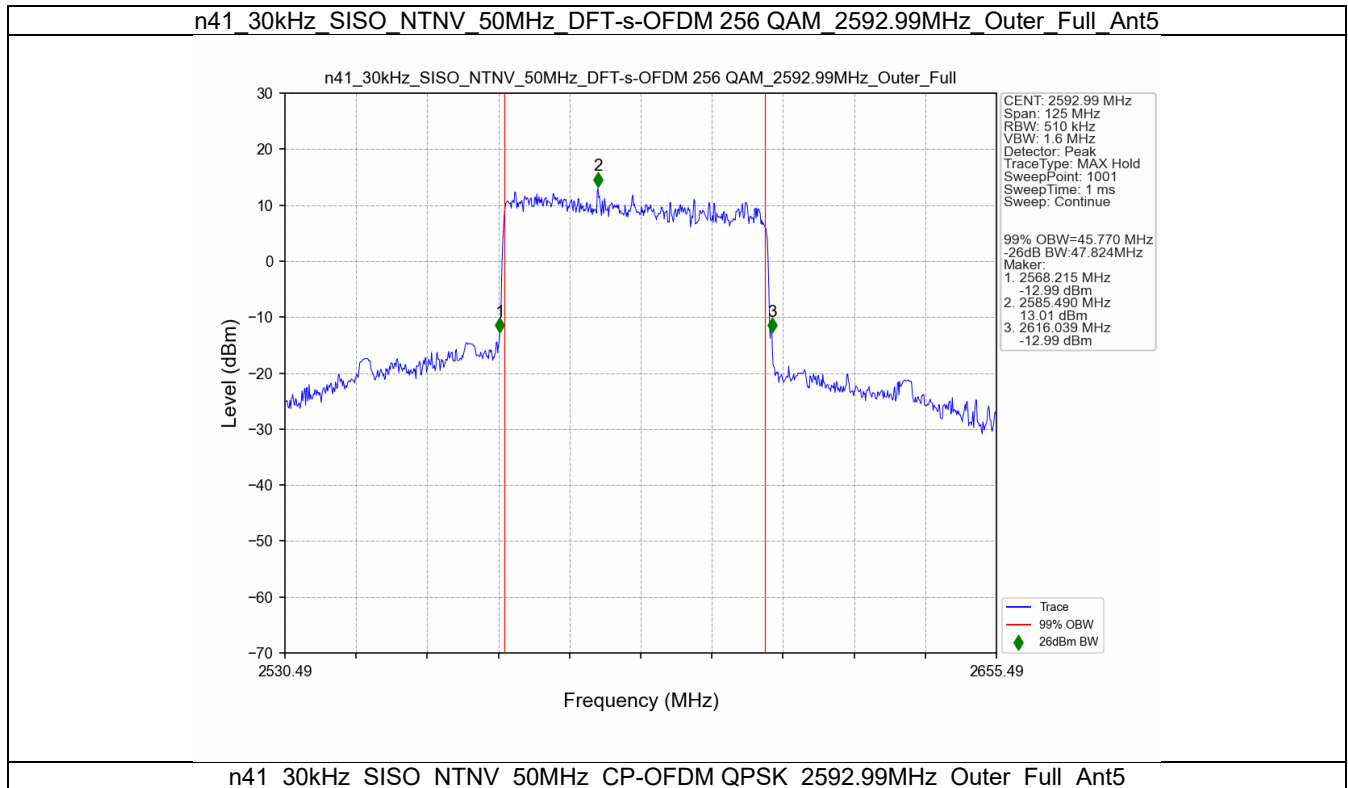


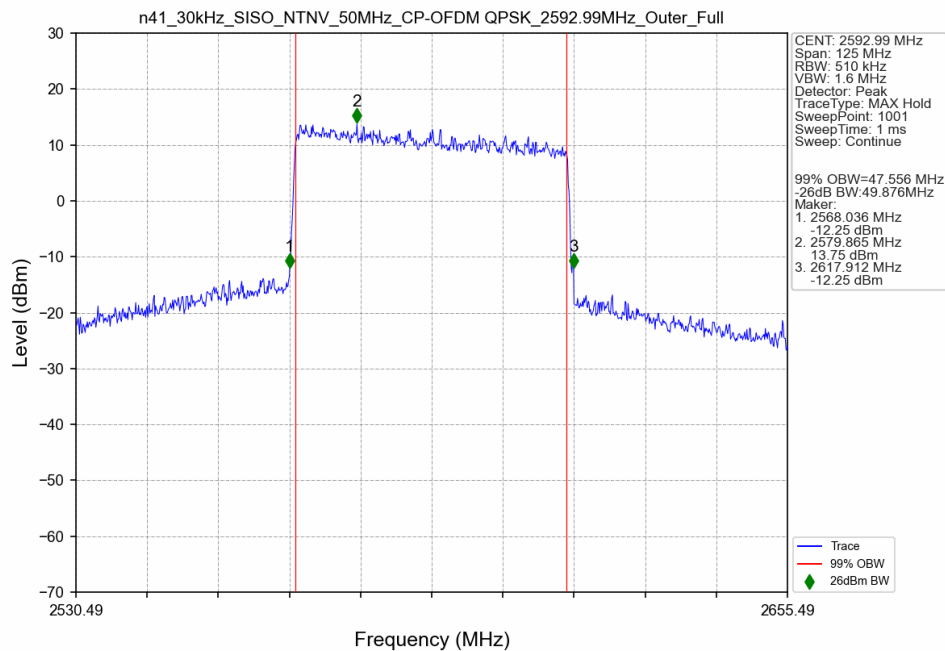
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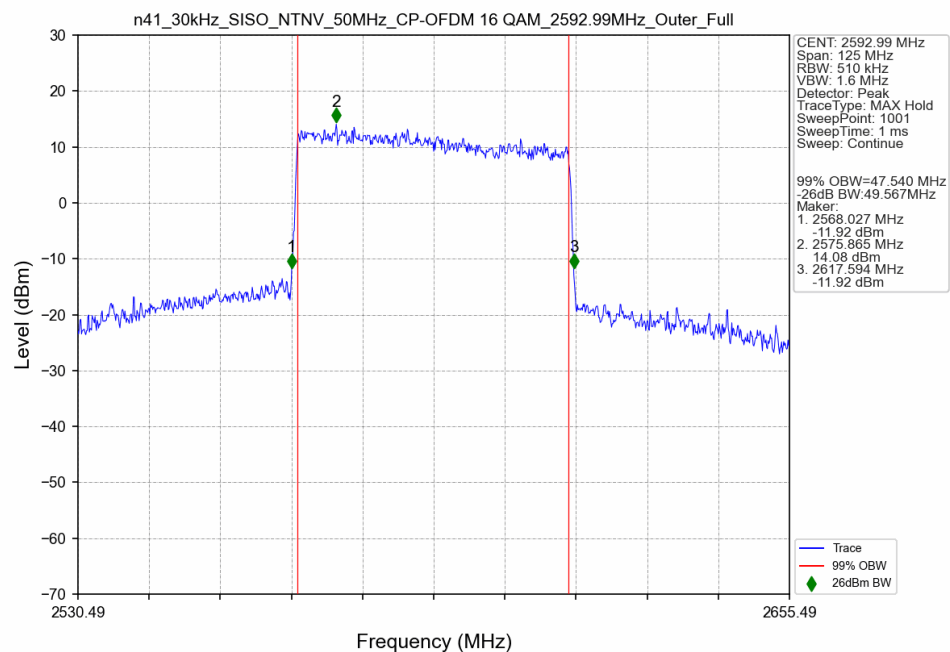
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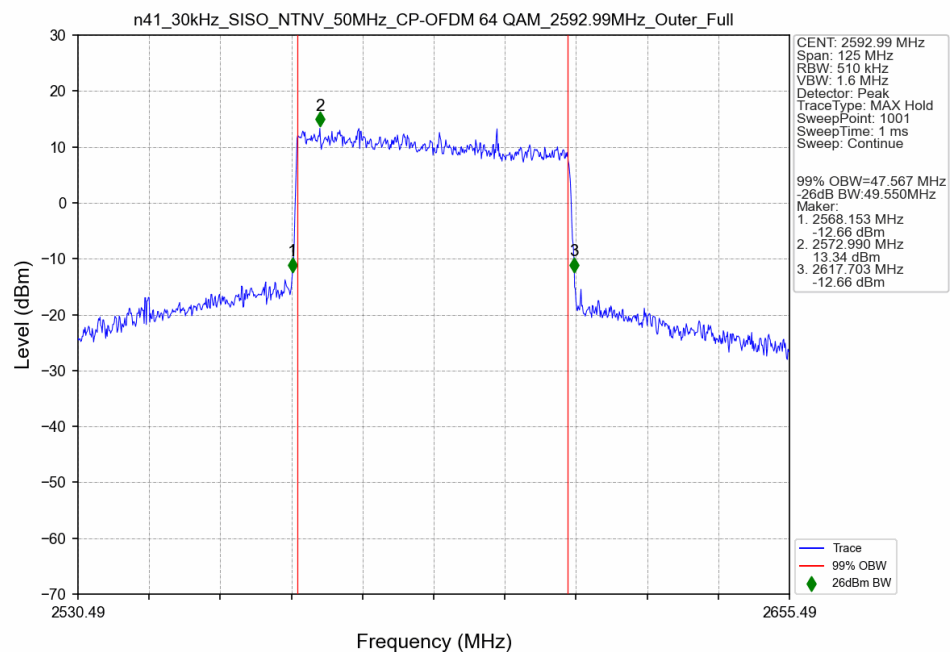




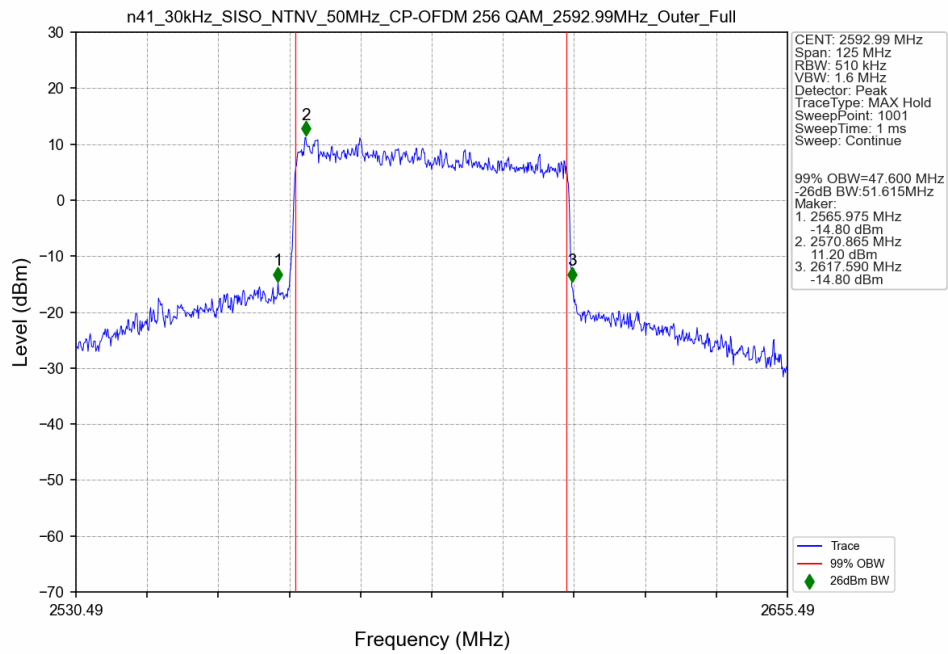
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



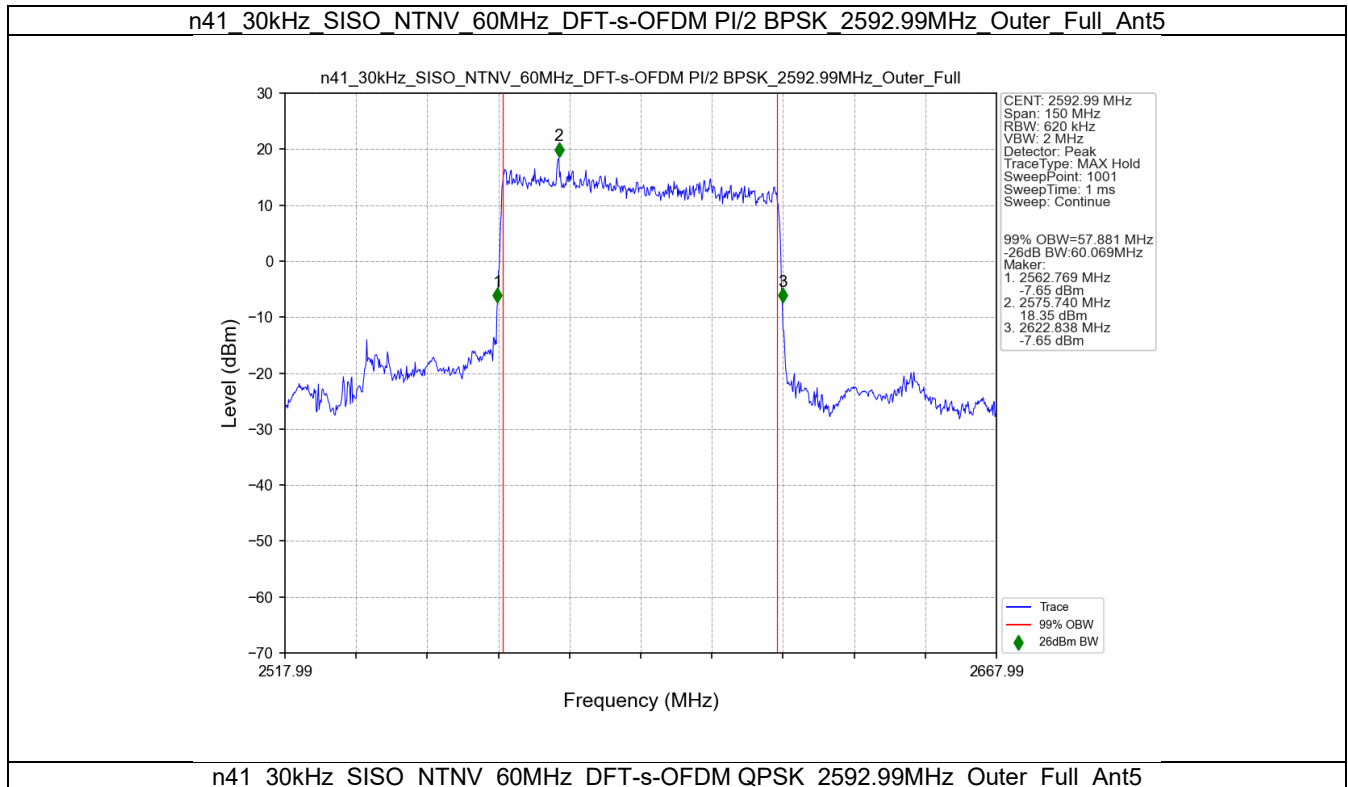
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

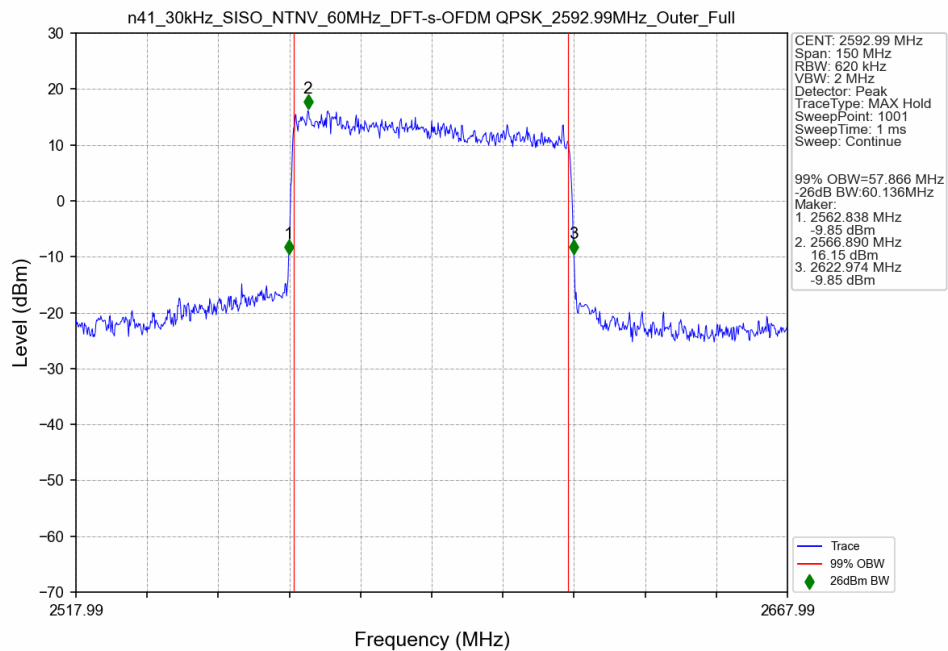


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant5

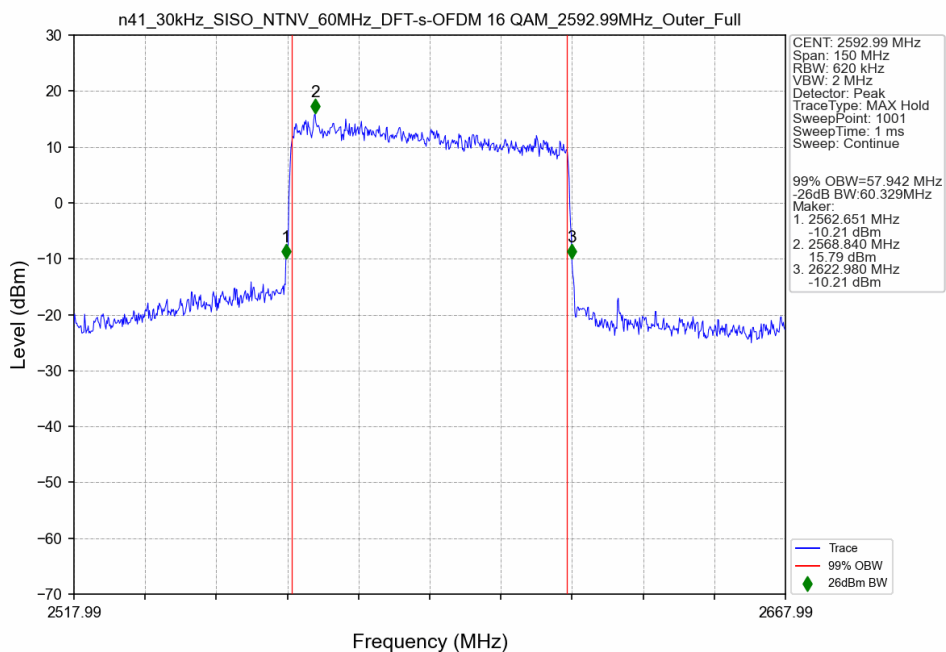


3.2.5 30_S_60M_NTNV

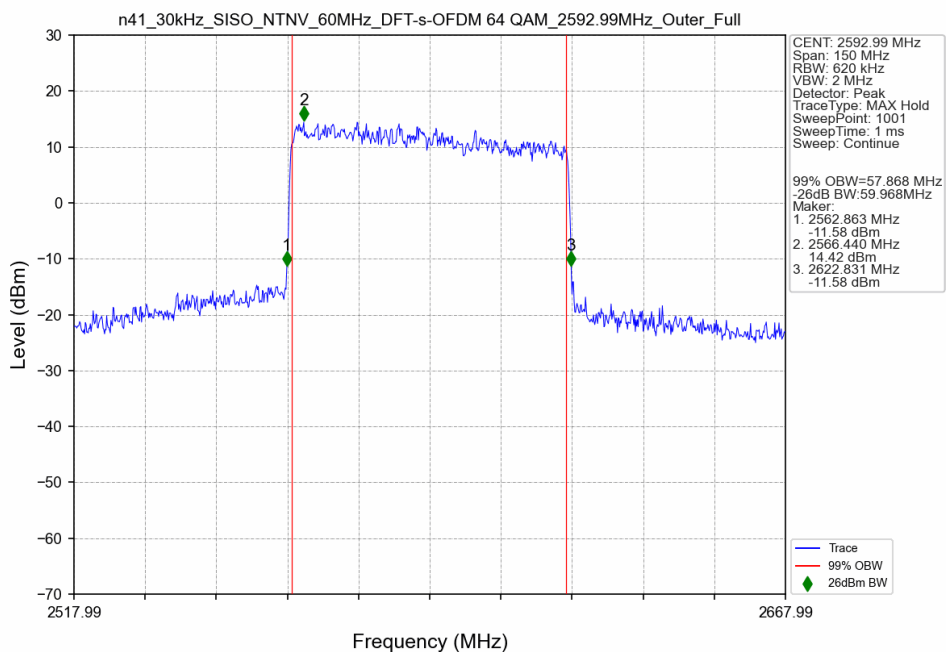


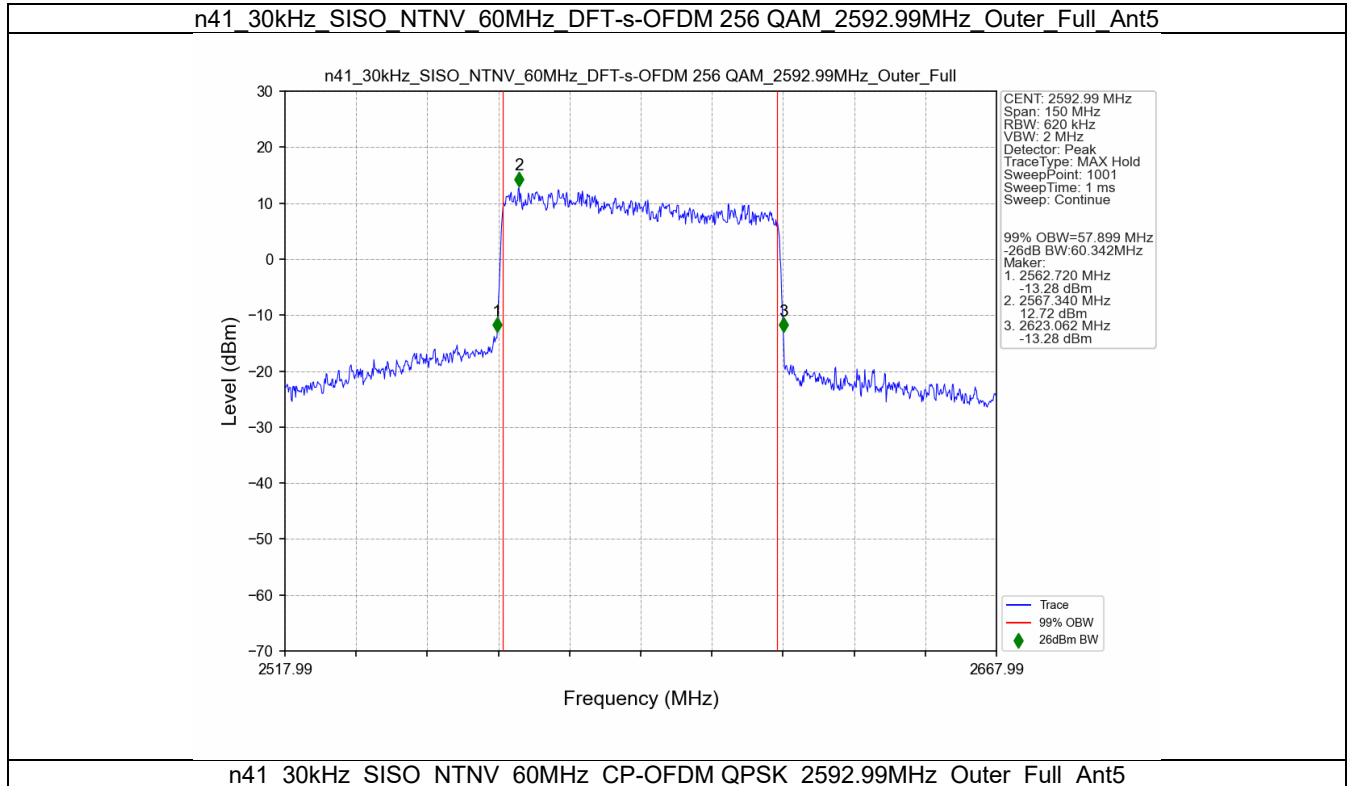


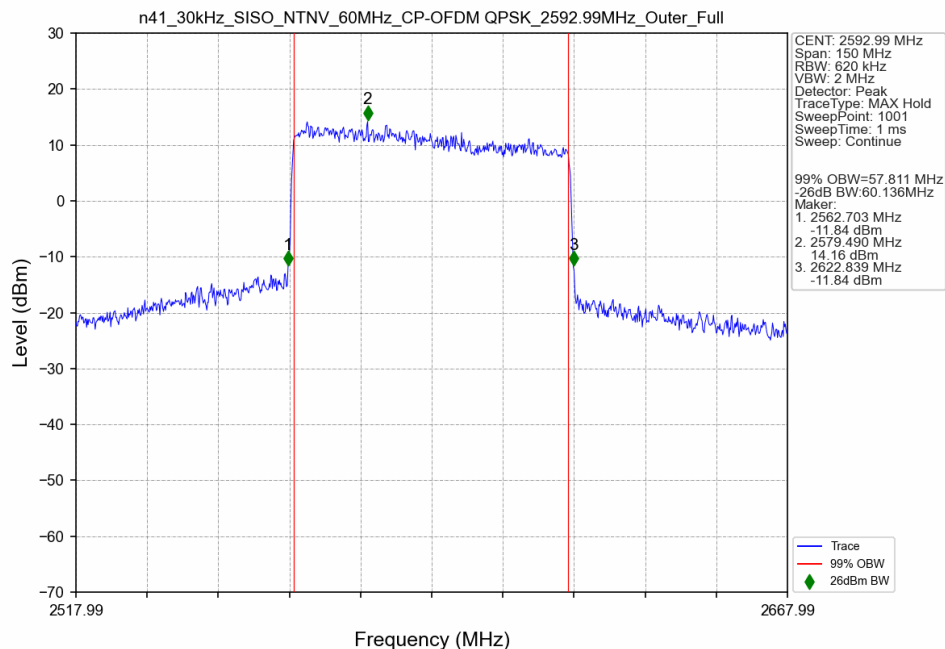
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



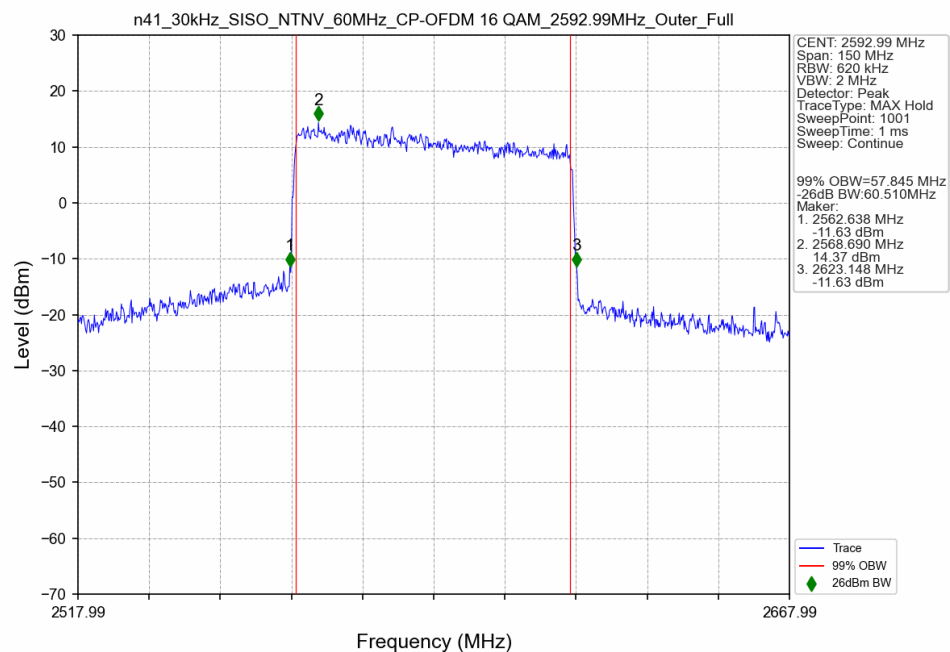
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



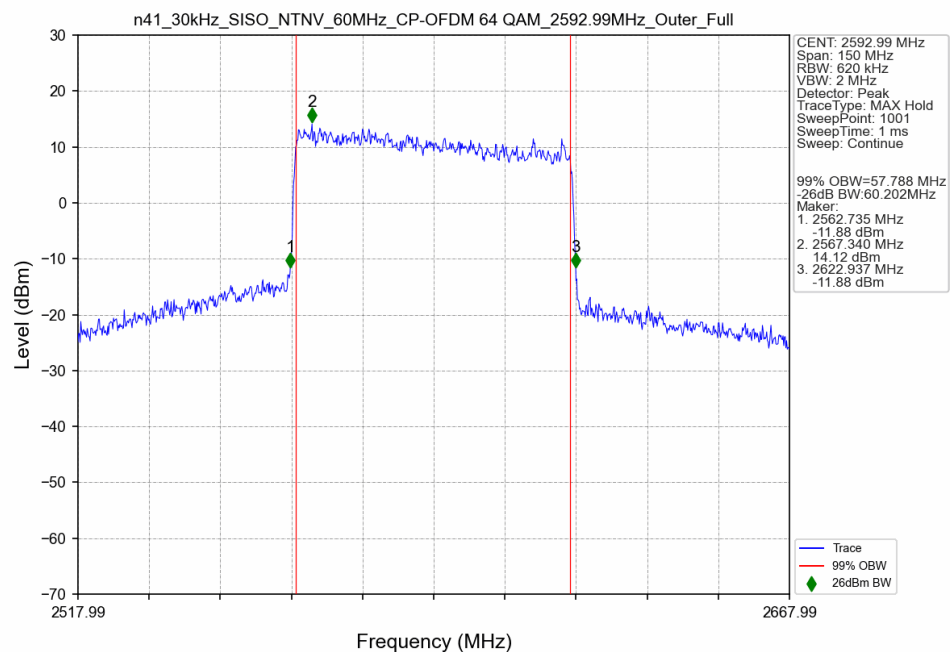




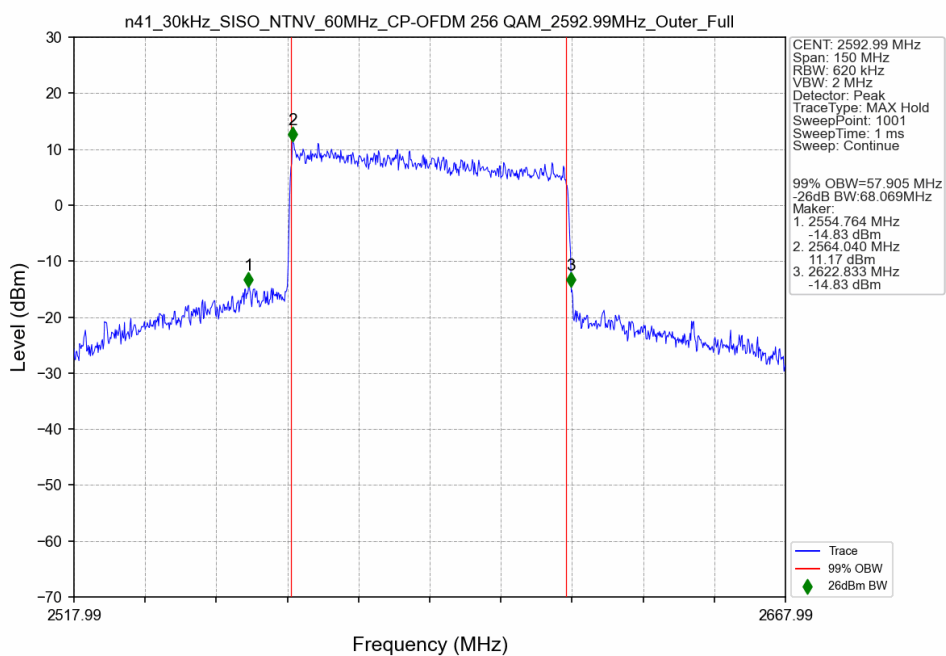
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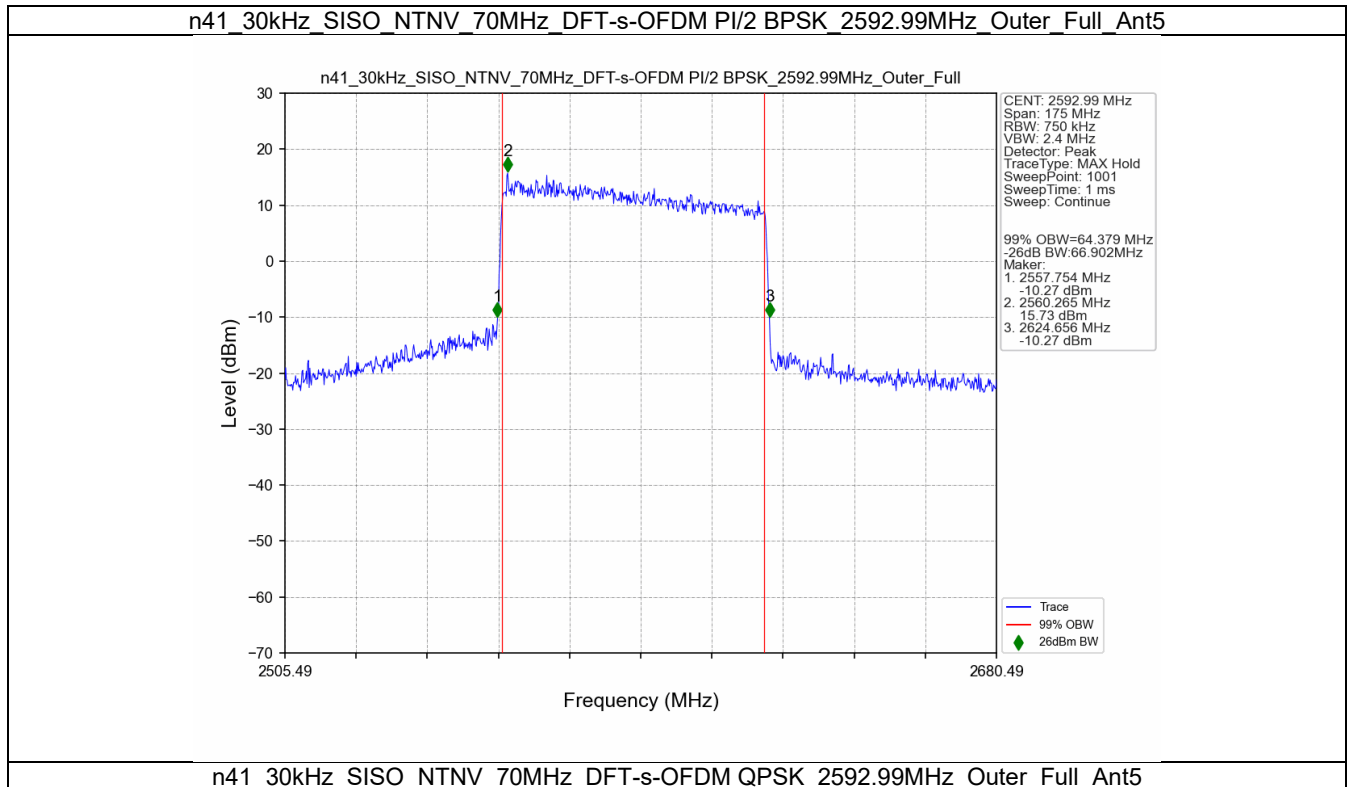
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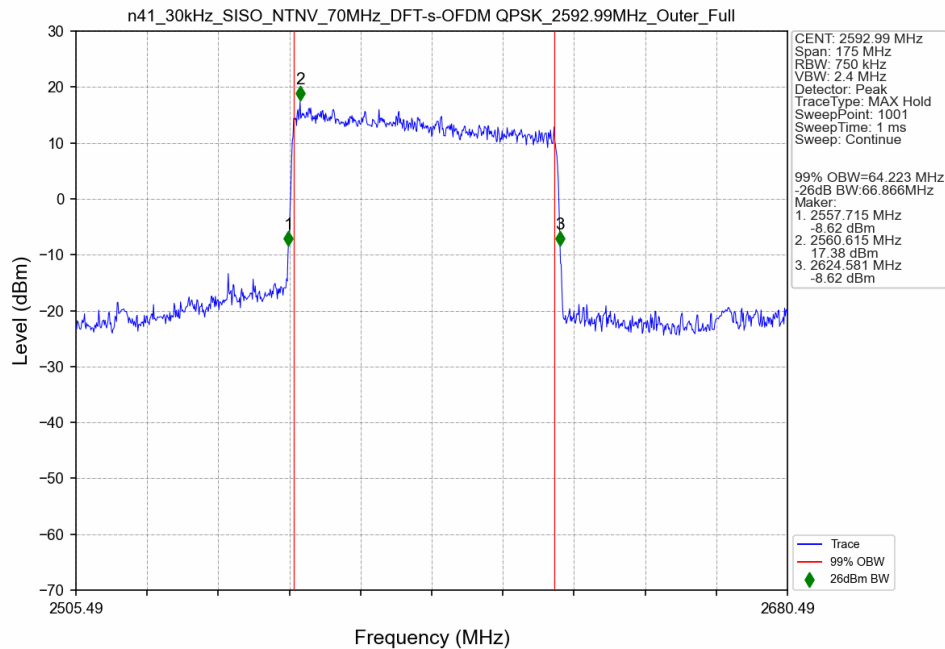


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant5

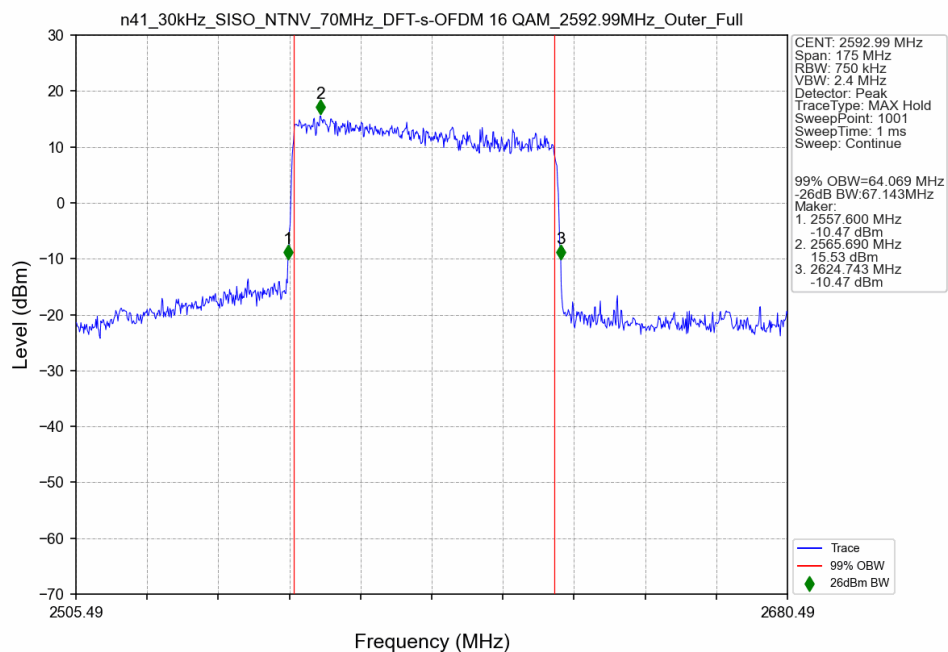


3.2.6 30_S_70M_NTNV

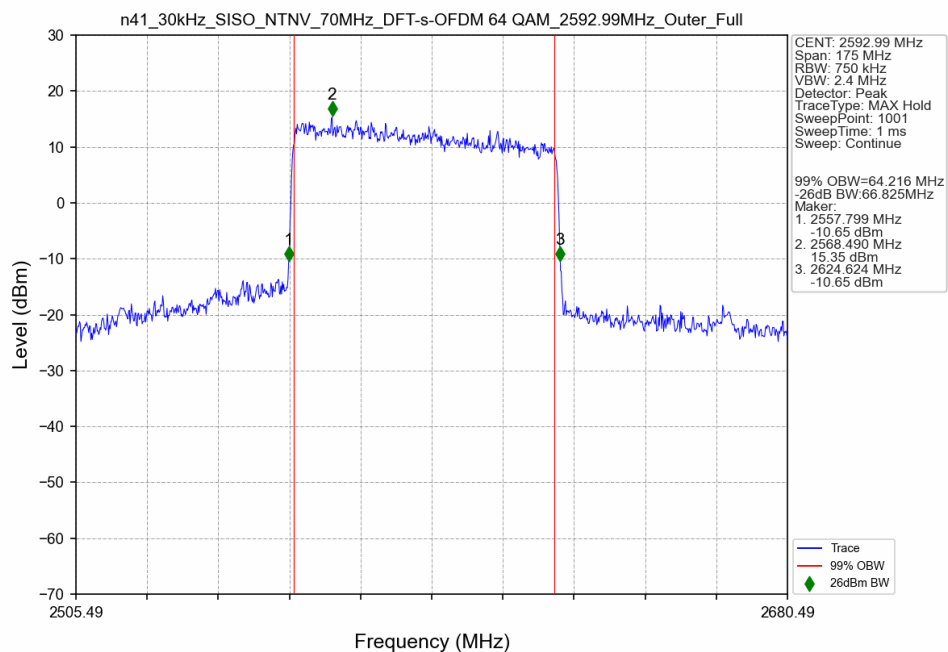


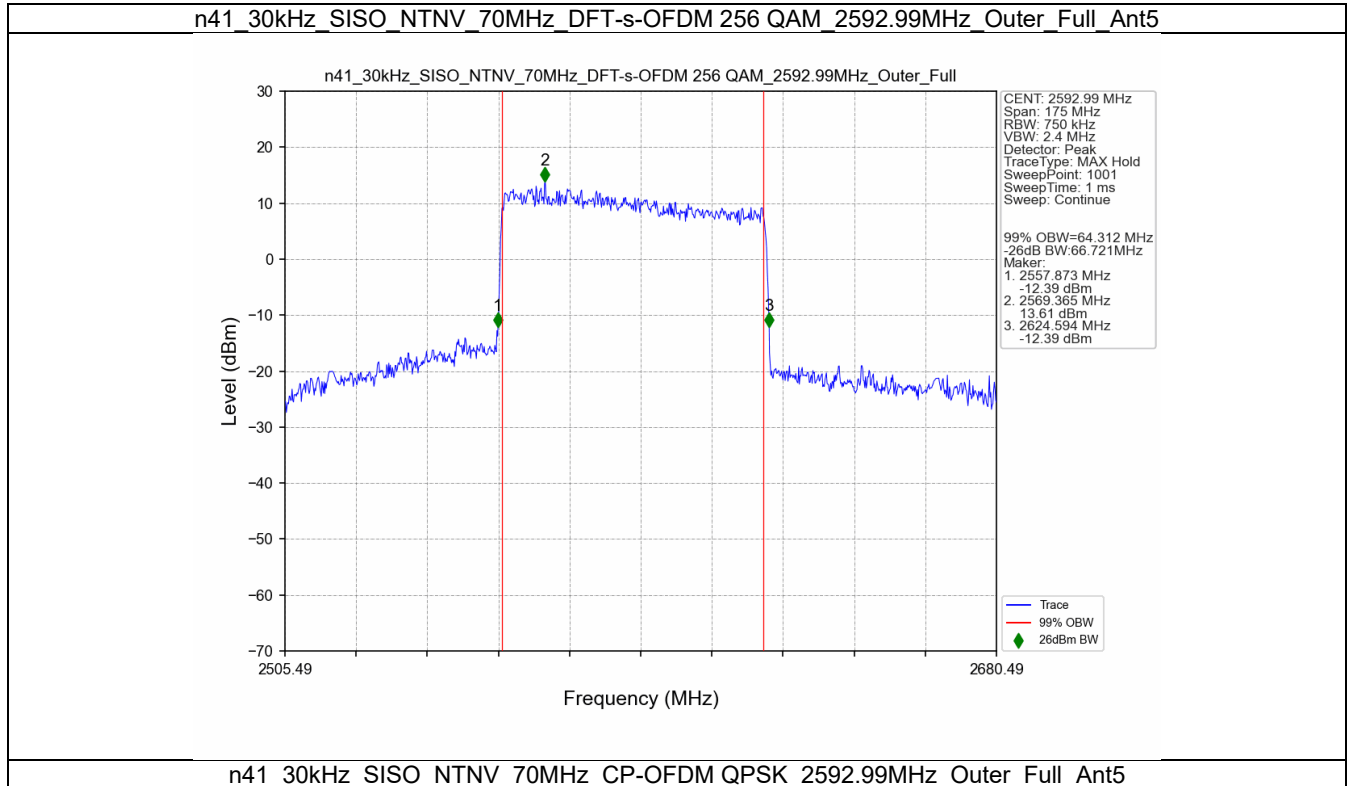


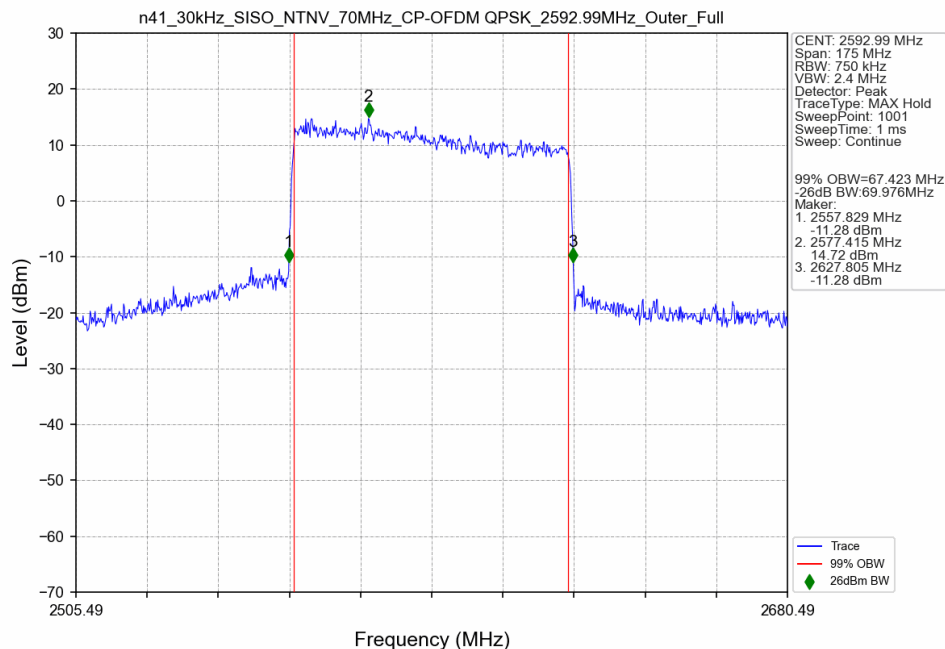
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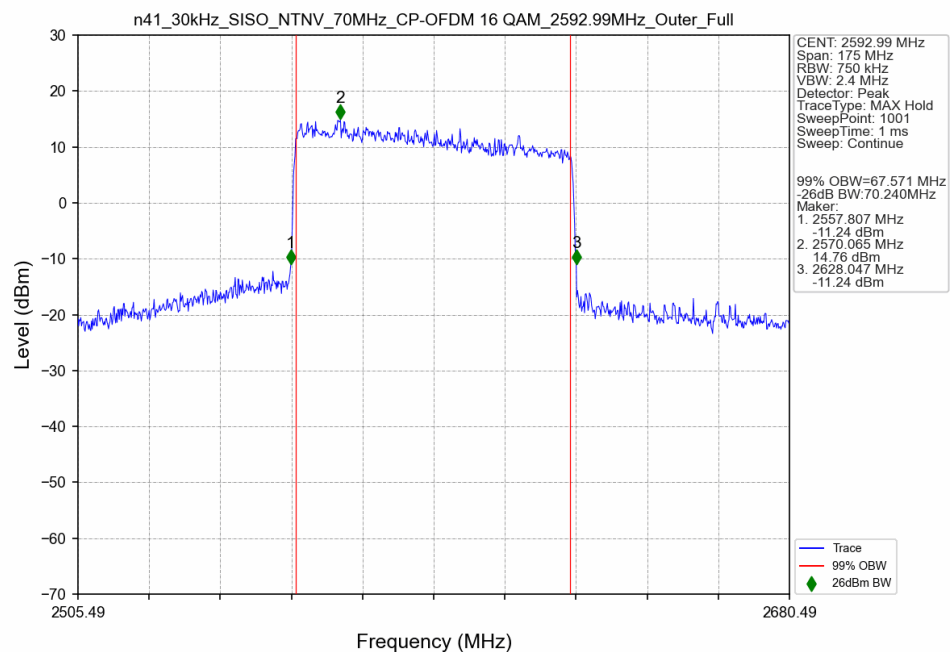
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



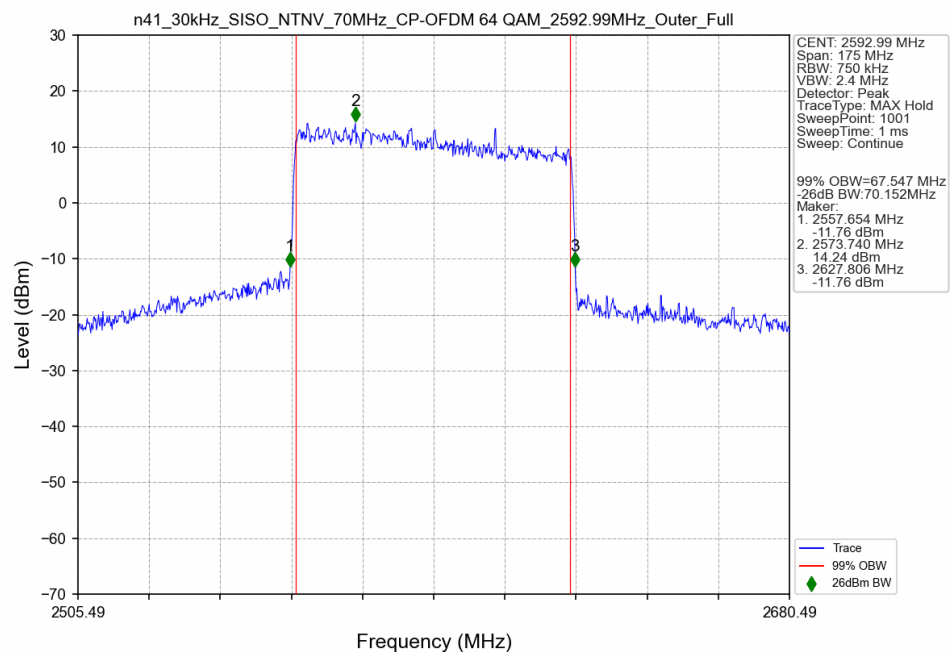




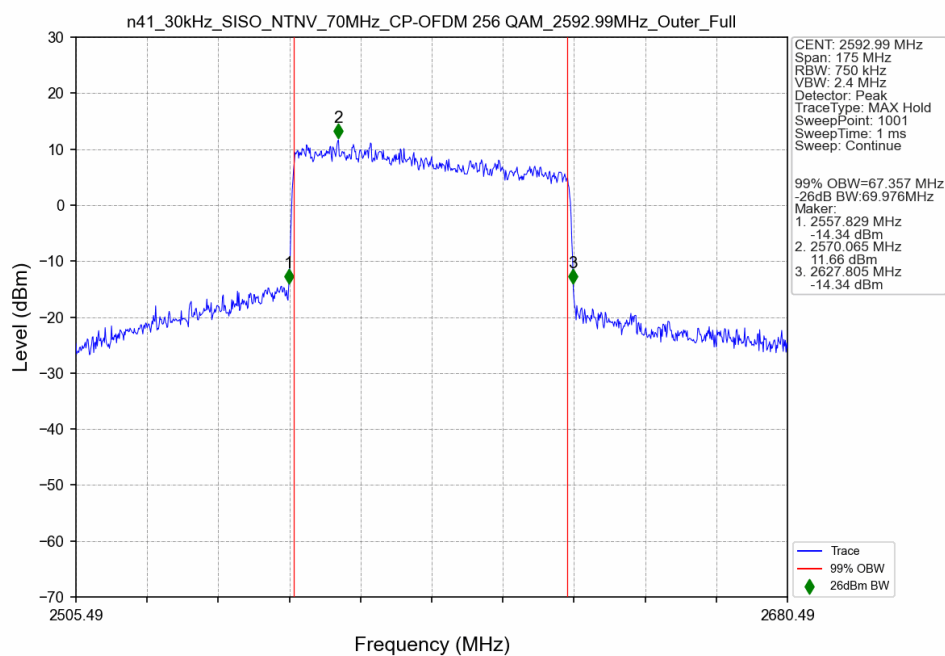
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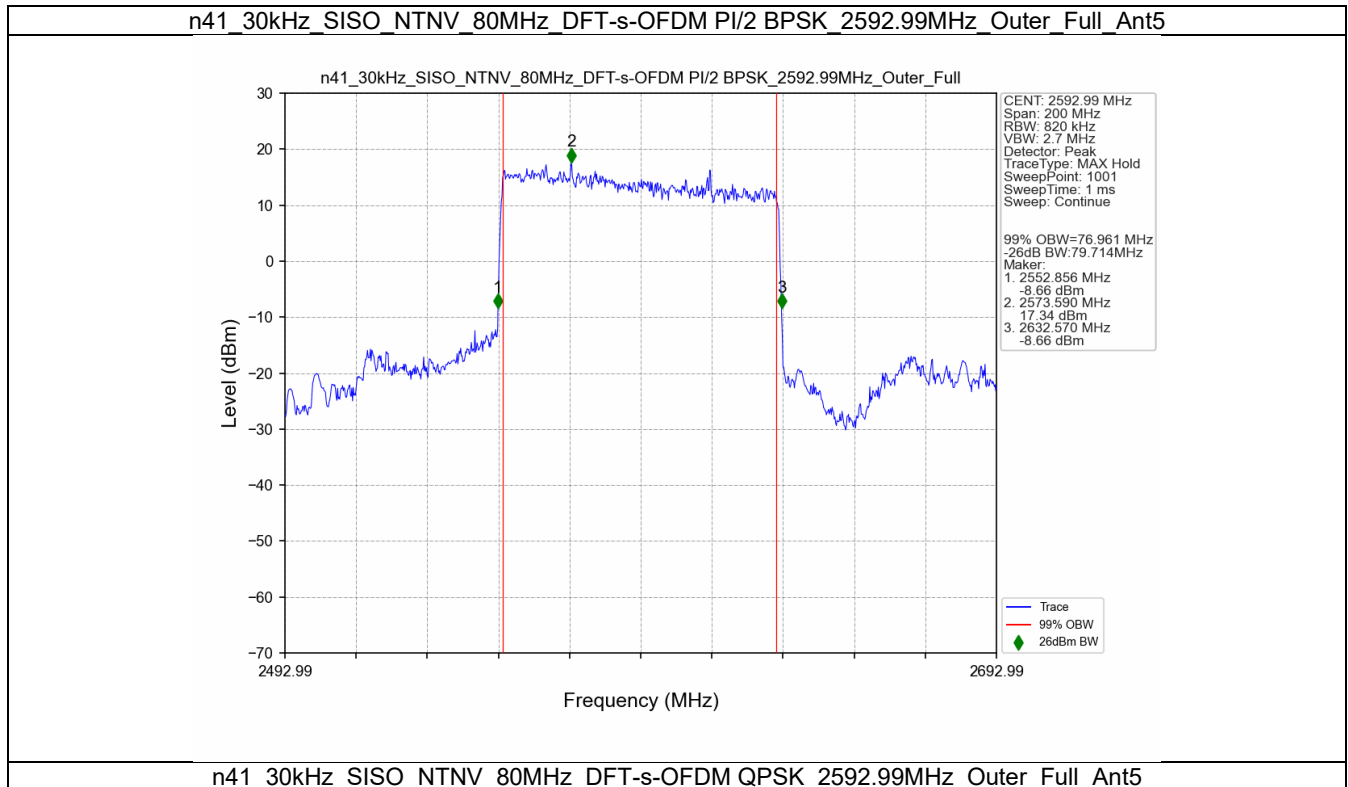
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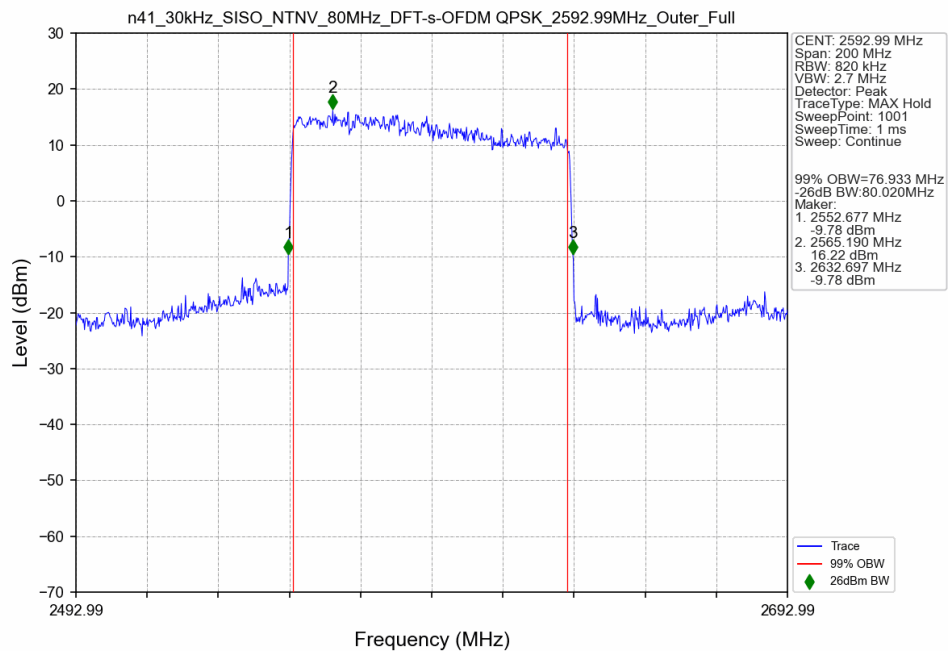


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant5

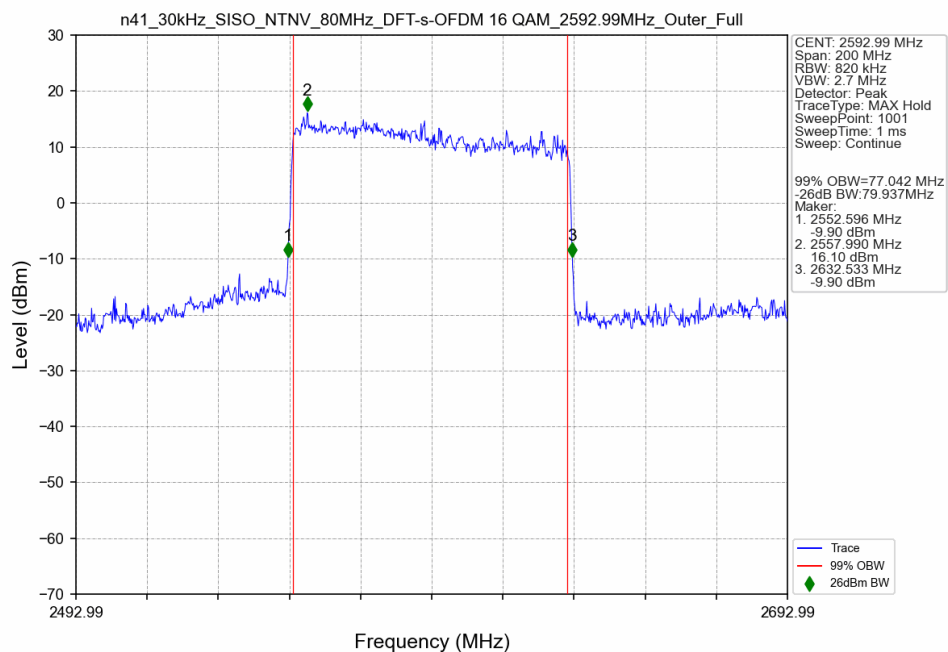


3.2.7 30_S_80M_NTNV

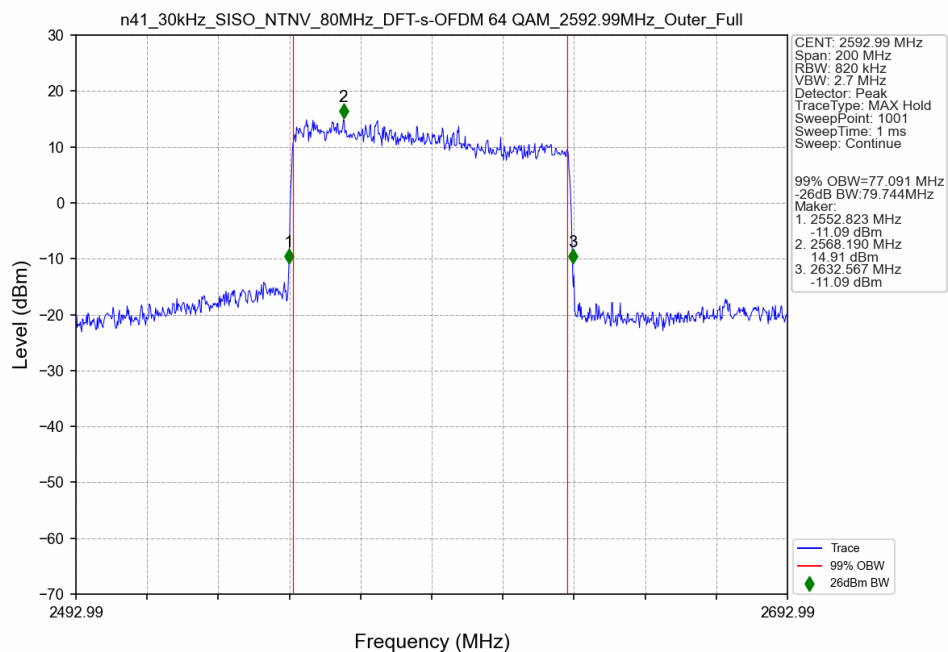


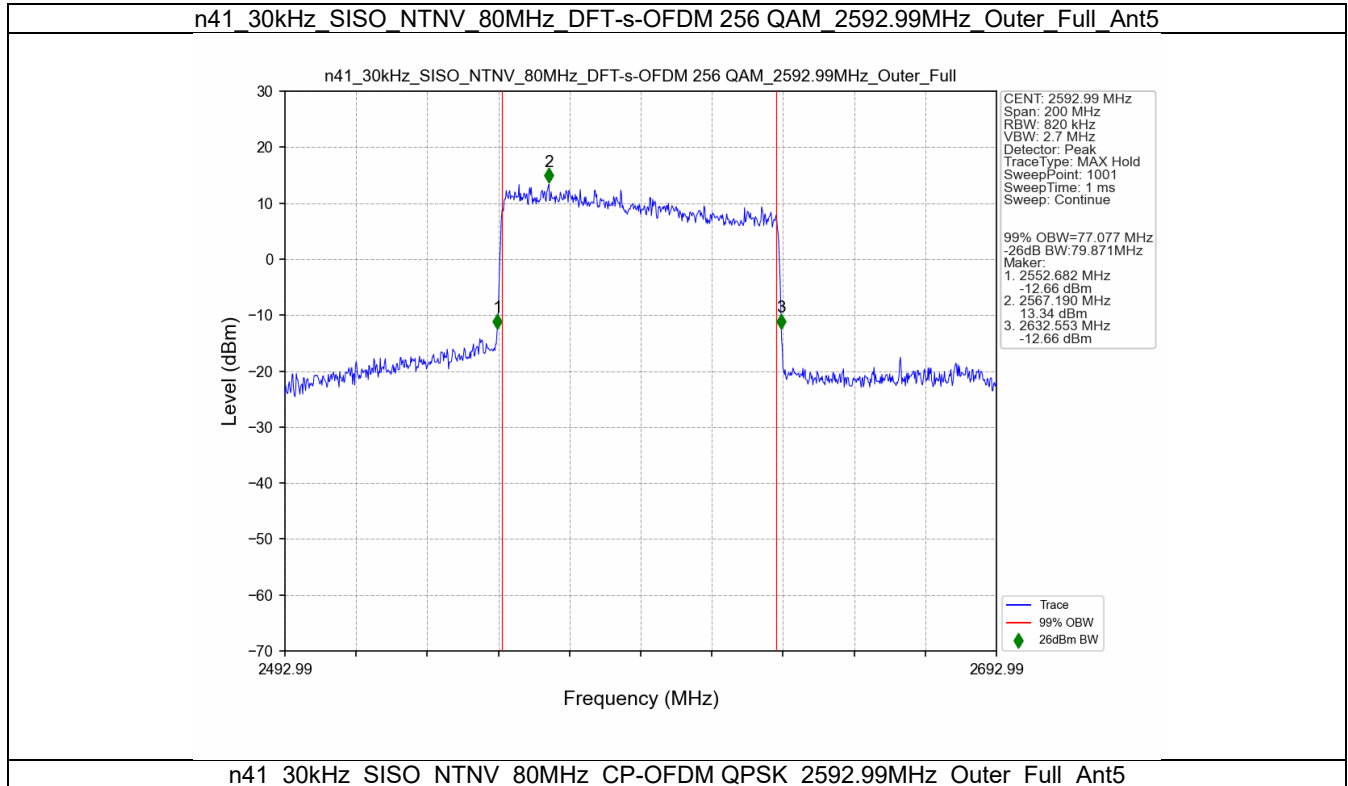


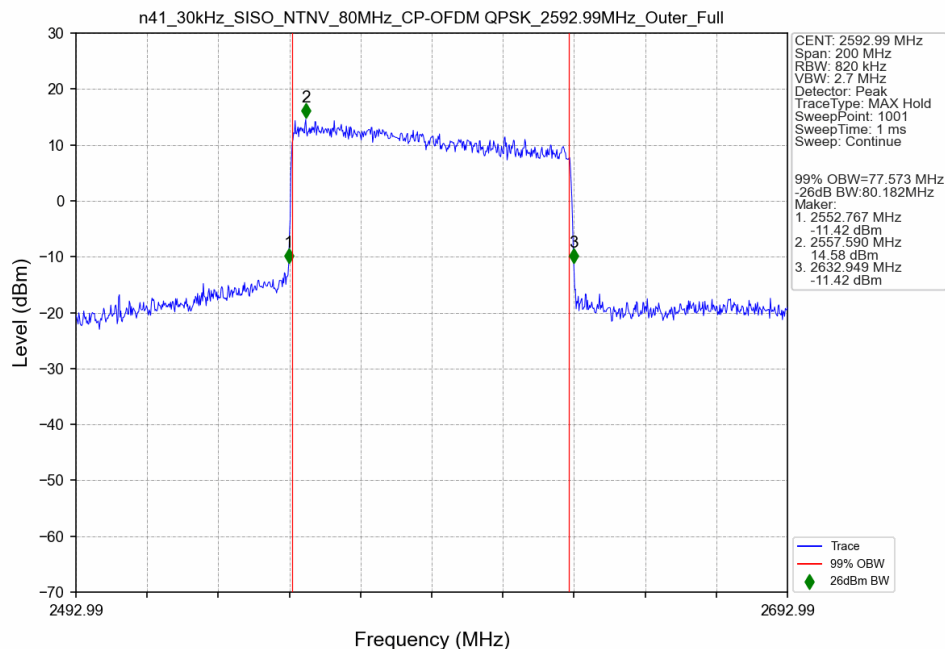
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



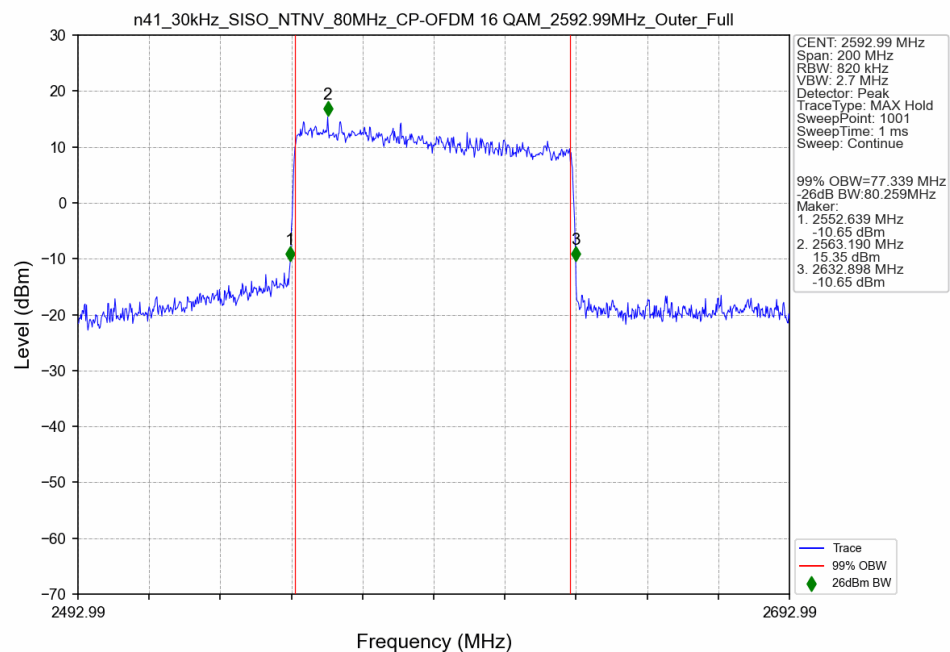
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



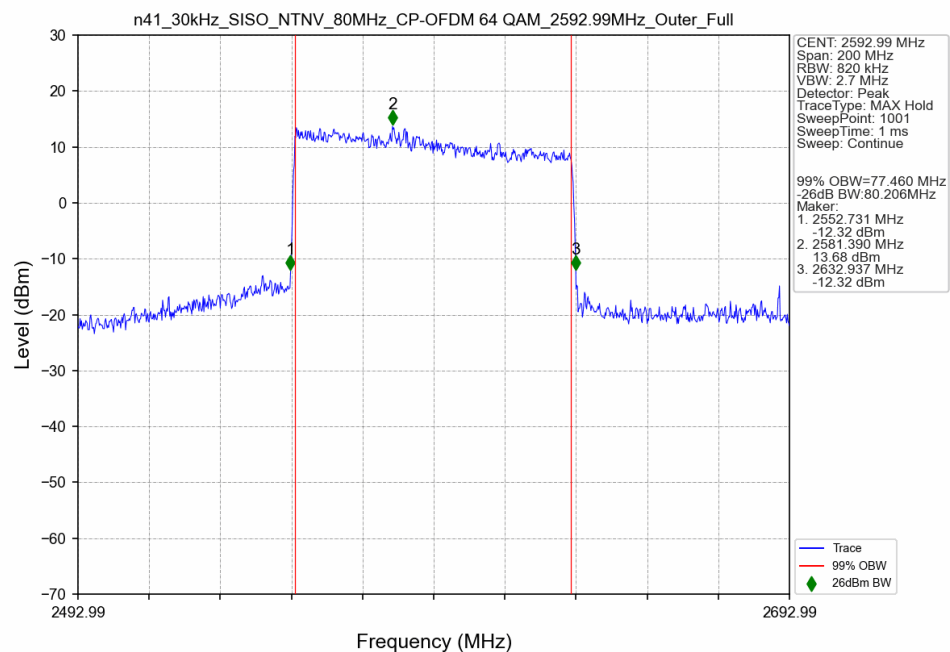




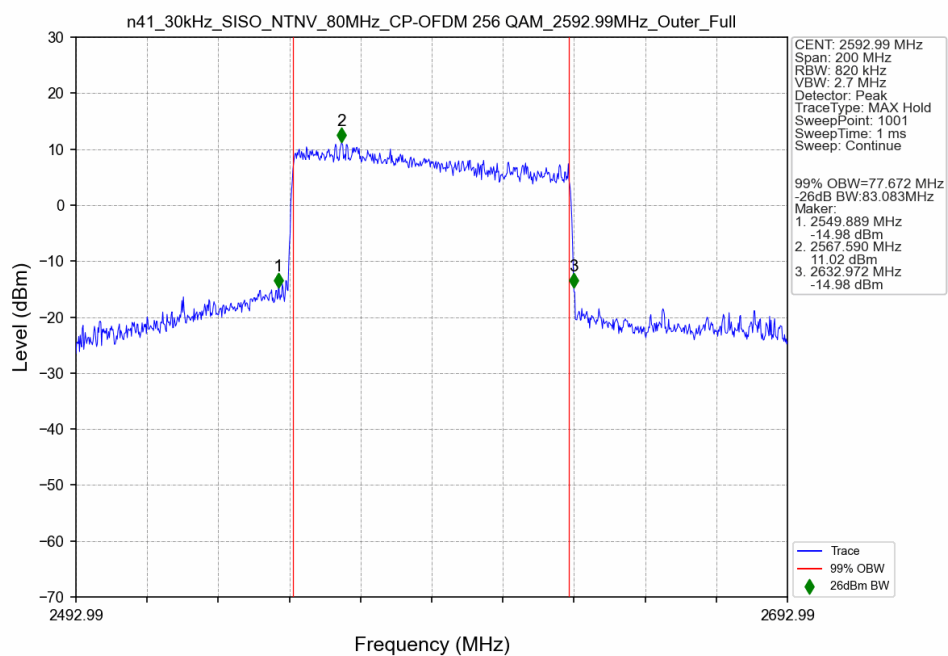
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



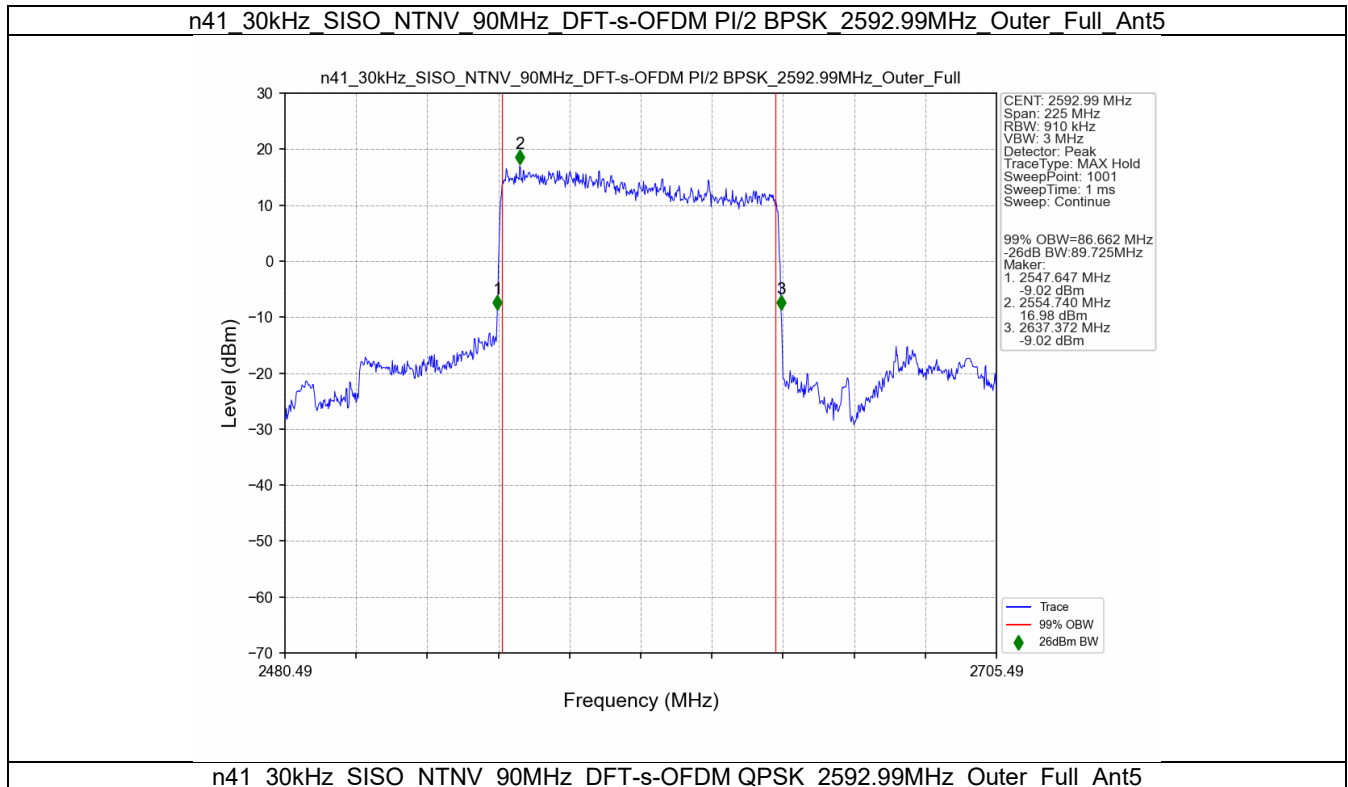
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

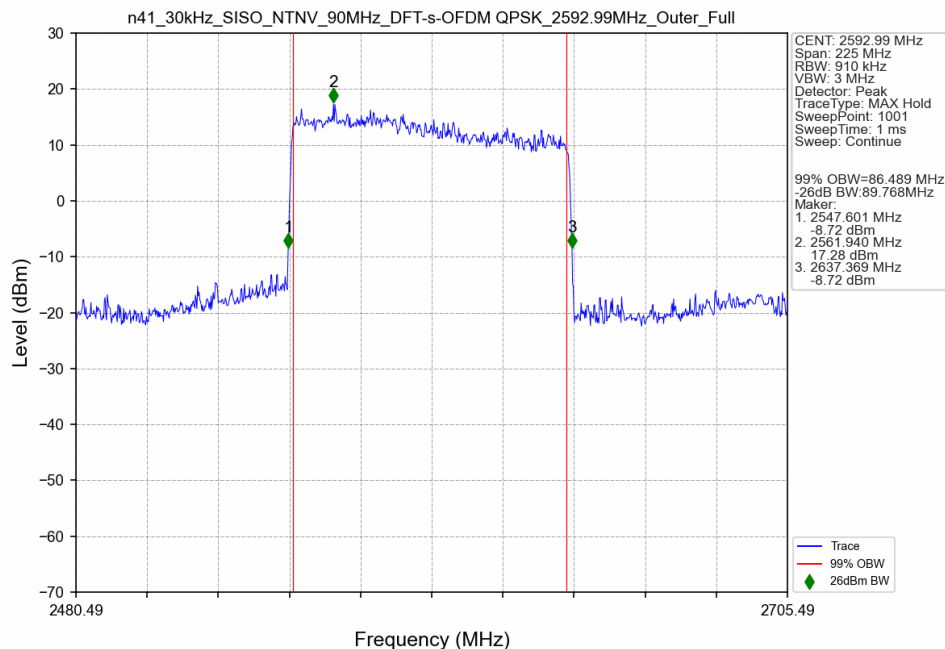


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant5

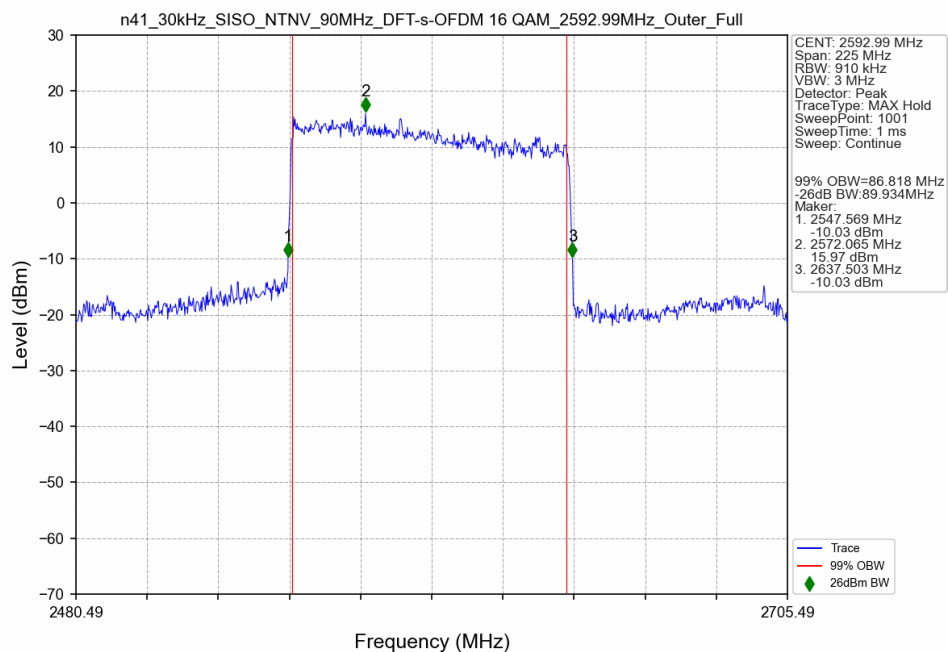


3.2.8 30_S_90M_NTNV

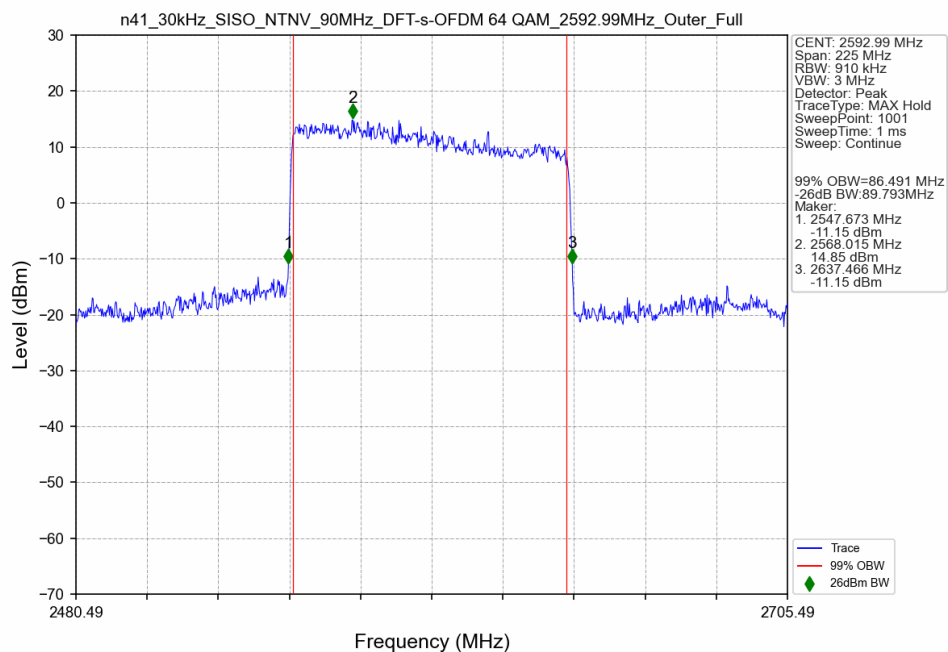


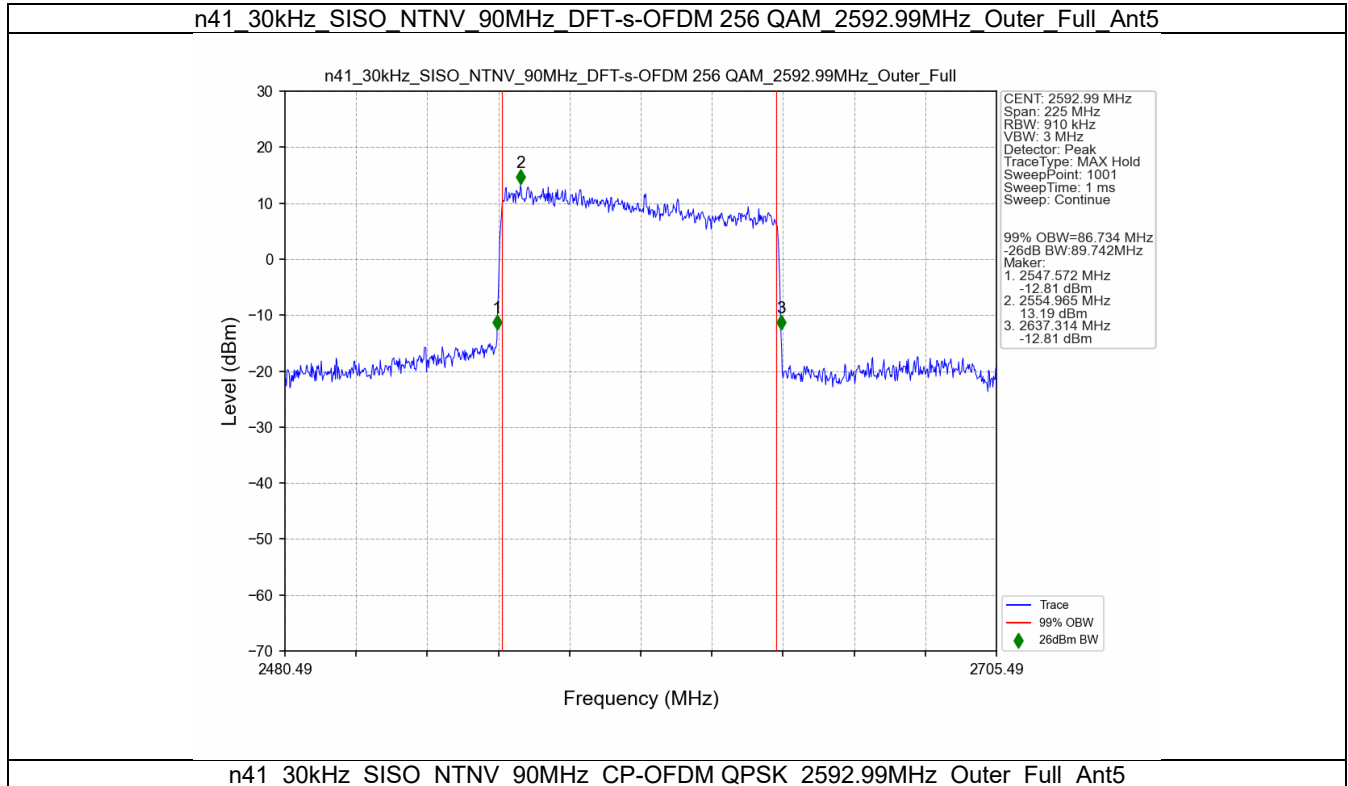


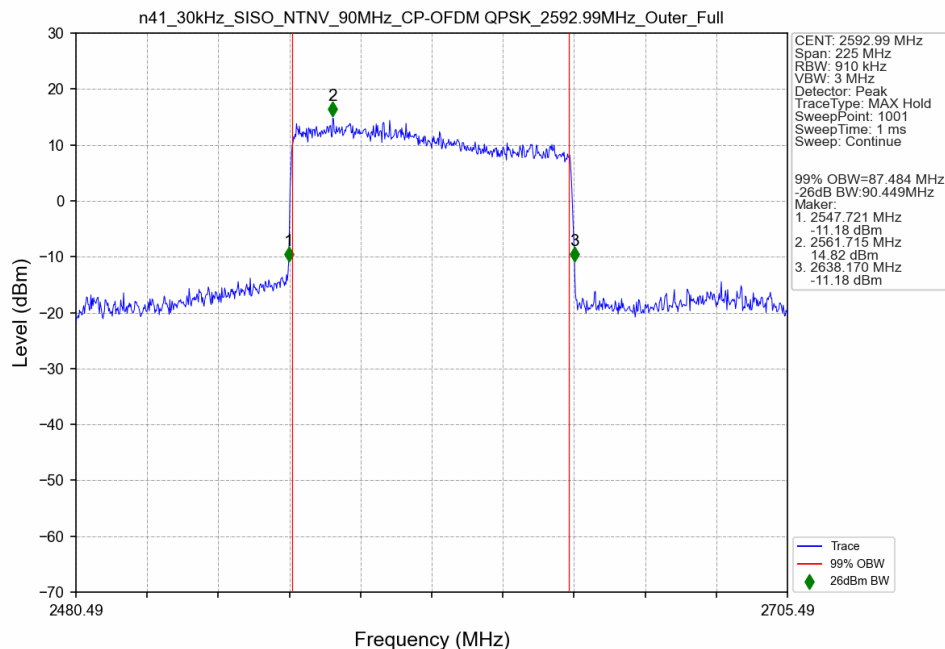
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



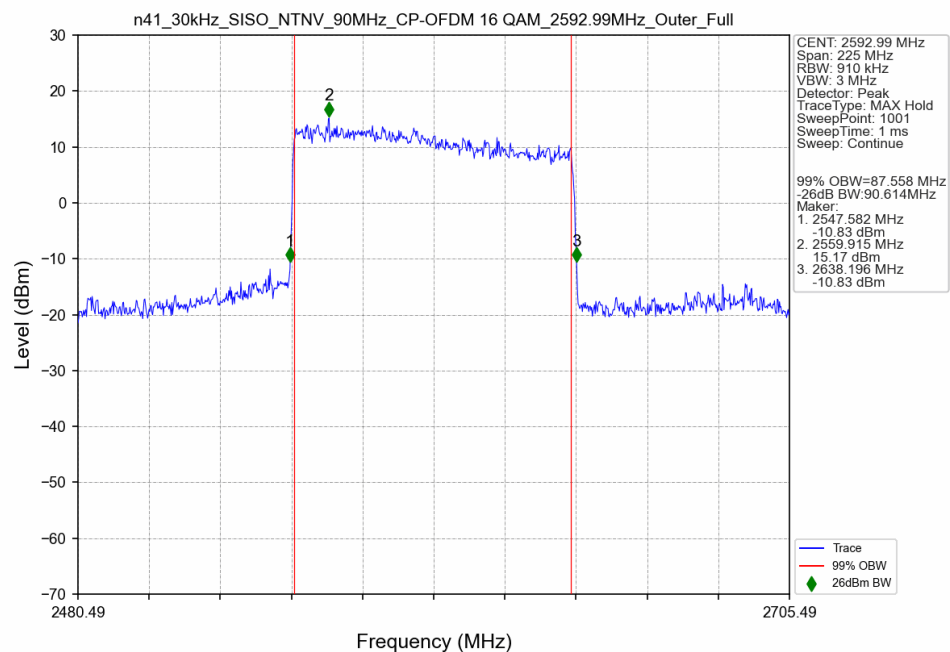
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



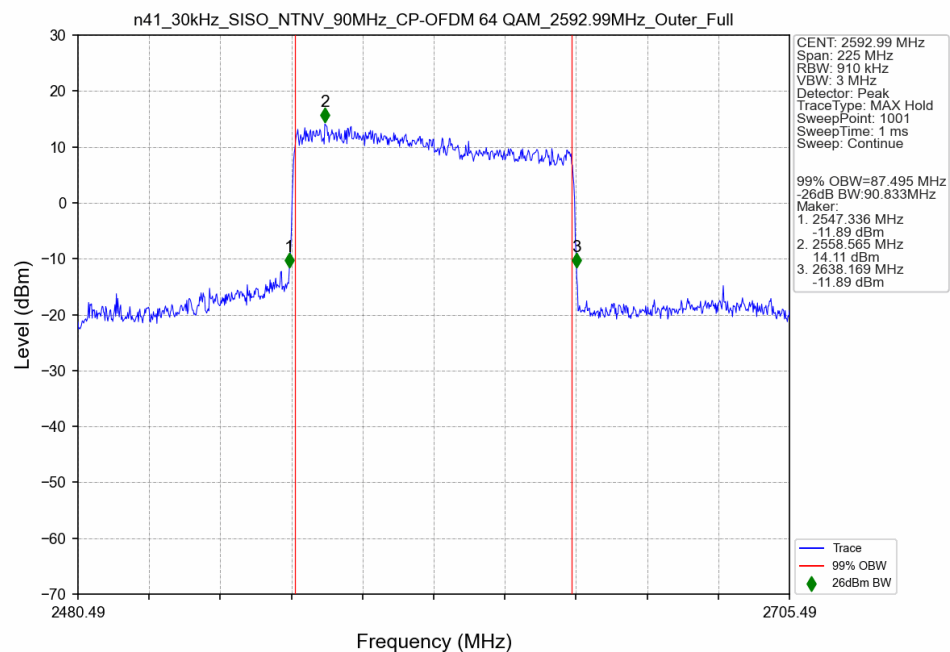


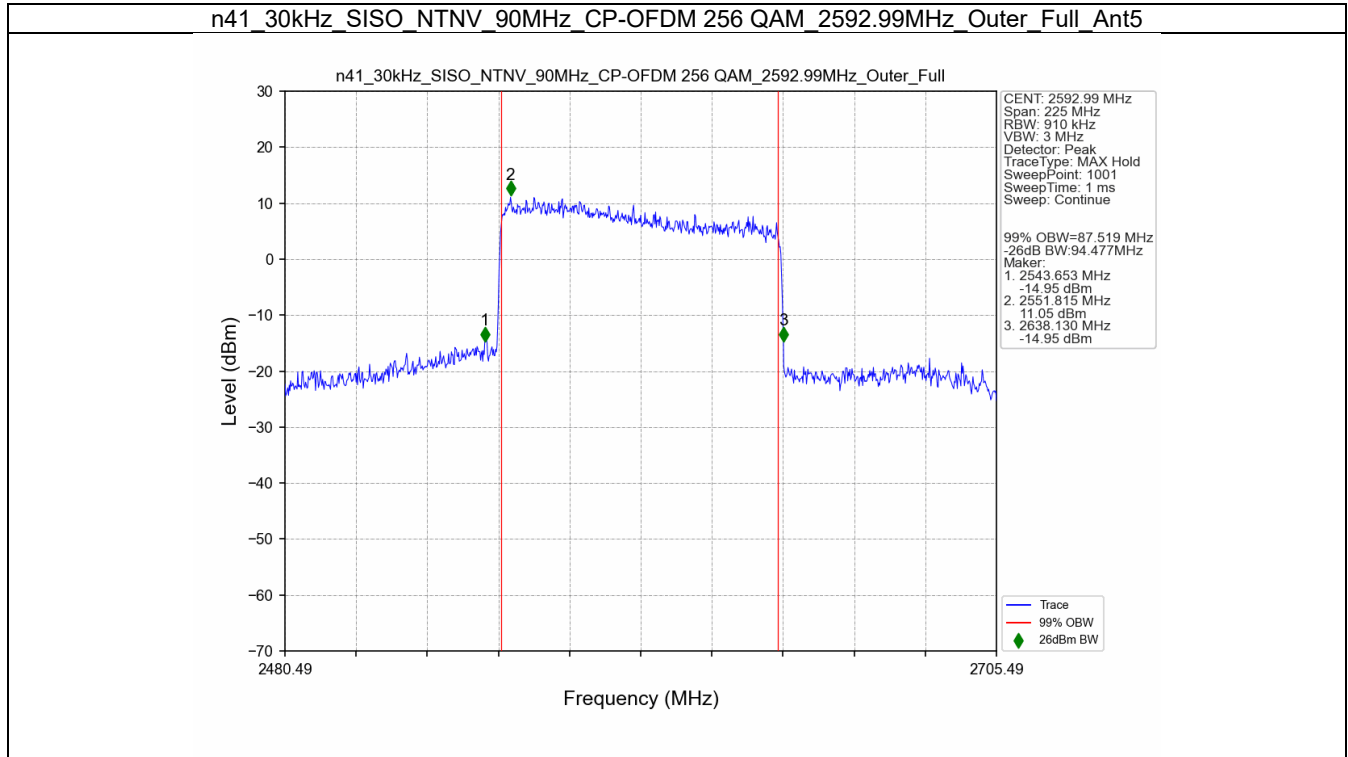


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



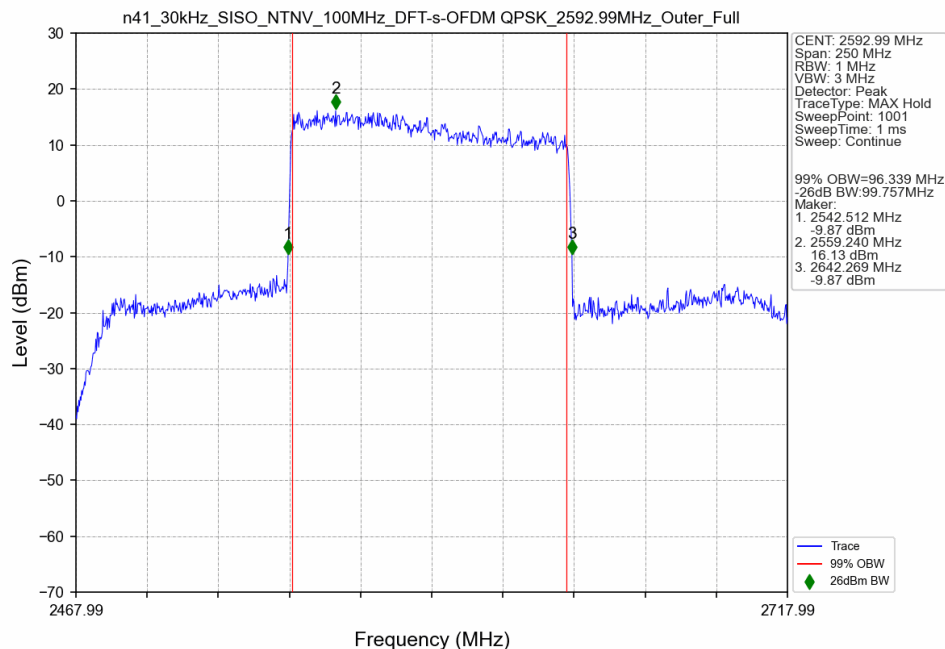
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



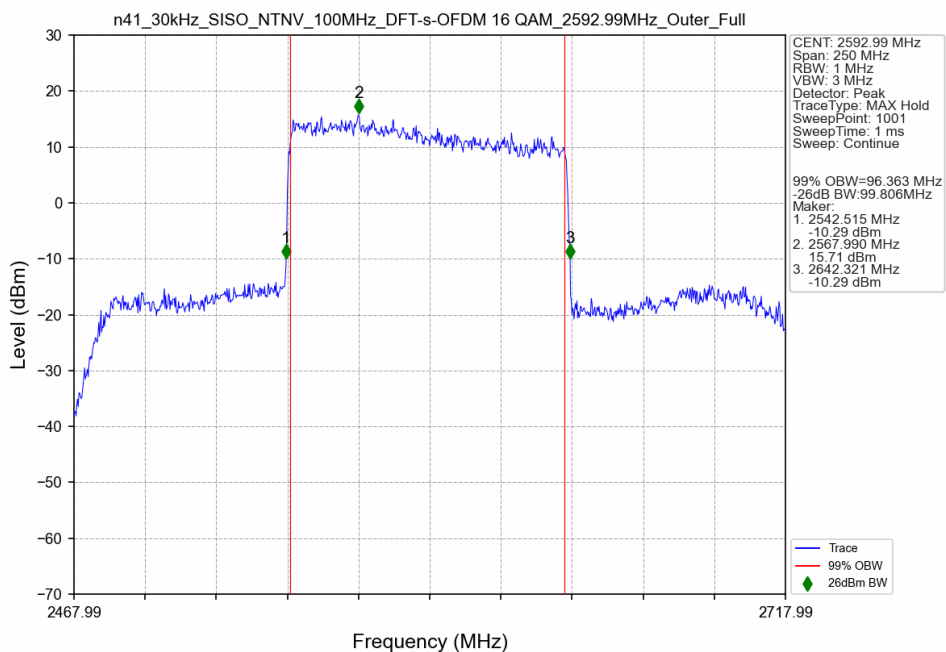


3.2.9 30_S_100M_NTNV





n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5

