

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	22.93	/	/	21.51	/	/	<=33.01	Pass
		Edge_1RB_Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	25.46	/	/	24.04	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	24.54	/	/	<=33.01	Pass
		Inner_1RB_Left	25.95	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Right	26.02	/	/	24.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	21.75	/	/	<=33.01	Pass
		Outer_Full	25.98	/	/	24.56	/	/	<=33.01	Pass
		Inner_Full	26.53	/	/	25.11	/	/	<=33.01	Pass
		Inner_1RB_Left	26.55	/	/	25.13	/	/	<=33.01	Pass
		Inner_1RB_Right	26.47	/	/	25.05	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	22.76	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.82	/	/	21.40	/	/	<=33.01	Pass
		Outer_Full	25.55	/	/	24.13	/	/	<=33.01	Pass
		Inner_Full	26.04	/	/	24.62	/	/	<=33.01	Pass
		Inner_1RB_Left	25.99	/	/	24.57	/	/	<=33.01	Pass
		Inner_1RB_Right	26.22	/	/	24.80	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	23.40	/	/	21.98	/	/	<=33.01	Pass
		Edge_1RB_Right	23.44	/	/	22.02	/	/	<=33.01	Pass
		Outer_Full	25.72	/	/	24.30	/	/	<=33.01	Pass
		Inner_Full	26.34	/	/	24.92	/	/	<=33.01	Pass
		Inner_1RB_Left	26.37	/	/	24.95	/	/	<=33.01	Pass
		Inner_1RB_Right	26.35	/	/	24.93	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.66	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	23.57	/	/	22.15	/	/	<=33.01	Pass
		Outer_Full	25.95	/	/	24.53	/	/	<=33.01	Pass
		Inner_Full	26.94	/	/	25.52	/	/	<=33.01	Pass
		Inner_1RB_Left	26.94	/	/	25.52	/	/	<=33.01	Pass
		Inner_1RB_Right	26.80	/	/	25.39	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.09	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	25.46	/	/	24.05	/	/	<=33.01	Pass
		Inner_Full	26.34	/	/	24.92	/	/	<=33.01	Pass
		Inner_1RB_Left	26.22	/	/	24.80	/	/	<=33.01	Pass
		Inner_1RB_Right	26.34	/	/	24.92	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	23.16	/	/	21.74	/	/	<=33.01	Pass
		Edge_1RB_Right	23.20	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	24.74	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.71	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	24.23	/	/	<=33.01	Pass
		Inner_1RB_Right	25.57	/	/	24.15	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.43	/	/	22.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.38	/	/	21.96	/	/	<=33.01	Pass
		Outer_Full	24.84	/	/	23.42	/	/	<=33.01	Pass
		Inner_Full	25.91	/	/	24.49	/	/	<=33.01	Pass
		Inner_1RB_Left	25.79	/	/	24.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.81	/	/	24.39	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	22.91	/	/	21.49	/	/	<=33.01	Pass

		Edge 1RB Right	22.86	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	24.50	/	/	23.08	/	/	<=33.01	Pass
		Inner_Full	25.50	/	/	24.08	/	/	<=33.01	Pass
		Inner 1RB Left	25.27	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Right	25.28	/	/	23.86	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge 1RB Left	23.53	/	/	22.11	/	/	<=33.01	Pass
		Edge 1RB Right	23.46	/	/	22.04	/	/	<=33.01	Pass
		Outer_Full	24.33	/	/	22.91	/	/	<=33.01	Pass
		Inner_Full	24.29	/	/	22.87	/	/	<=33.01	Pass
		Inner 1RB Left	24.32	/	/	22.90	/	/	<=33.01	Pass
		Inner 1RB Right	24.30	/	/	22.88	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.63	/	/	22.21	/	/	<=33.01	Pass
		Edge 1RB Right	23.50	/	/	22.08	/	/	<=33.01	Pass
		Outer_Full	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Left	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Right	24.44	/	/	23.02	/	/	<=33.01	Pass
	2685	Edge 1RB Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	21.54	/	/	<=33.01	Pass
		Outer_Full	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	23.95	/	/	22.53	/	/	<=33.01	Pass
		Inner 1RB Left	24.05	/	/	22.63	/	/	<=33.01	Pass
		Inner 1RB Right	24.10	/	/	22.68	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge 1RB Left	22.28	/	/	20.86	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.14	/	/	20.72	/	/	<=33.01	Pass
		Inner 1RB Left	22.40	/	/	20.98	/	/	<=33.01	Pass
		Inner 1RB Right	22.31	/	/	20.89	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.53	/	/	21.11	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	20.90	/	/	<=33.01	Pass
		Inner 1RB Left	22.61	/	/	21.19	/	/	<=33.01	Pass
		Inner 1RB Right	22.41	/	/	20.99	/	/	<=33.01	Pass
	2685	Edge 1RB Left	22.09	/	/	20.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	20.64	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	20.44	/	/	<=33.01	Pass
		Inner 1RB Left	22.07	/	/	20.65	/	/	<=33.01	Pass
		Inner 1RB Right	22.10	/	/	20.68	/	/	<=33.01	Pass
CP-OFDM QPSK	2501.01	Edge 1RB Left	23.43	/	/	22.01	/	/	<=33.01	Pass
		Edge 1RB Right	23.38	/	/	21.96	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	22.40	/	/	<=33.01	Pass
		Inner_Full	25.14	/	/	23.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.13	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Right	25.18	/	/	23.76	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.60	/	/	22.18	/	/	<=33.01	Pass
		Edge 1RB Right	23.49	/	/	22.07	/	/	<=33.01	Pass
		Outer_Full	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	25.68	/	/	24.26	/	/	<=33.01	Pass
		Inner 1RB Left	25.28	/	/	23.86	/	/	<=33.01	Pass
		Inner 1RB Right	25.38	/	/	23.96	/	/	<=33.01	Pass
	2685	Edge 1RB Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	23.08	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	22.09	/	/	<=33.01	Pass
		Inner_Full	25.13	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Left	24.91	/	/	23.49	/	/	<=33.01	Pass
		Inner 1RB Right	25.07	/	/	23.65	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2501.01	Edge 1RB Left	23.11	/	/	21.70	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	23.80	/	/	22.38	/	/	<=33.01	Pass
		Inner_Full	24.73	/	/	23.31	/	/	<=33.01	Pass
		Inner 1RB Left	24.62	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Right	24.50	/	/	23.08	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.29	/	/	21.87	/	/	<=33.01	Pass
		Edge 1RB Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	24.13	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	25.11	/	/	23.69	/	/	<=33.01	Pass
		Inner 1RB Left	24.86	/	/	23.44	/	/	<=33.01	Pass
		Inner 1RB Right	24.92	/	/	23.50	/	/	<=33.01	Pass
	2685	Edge 1RB Left	22.76	/	/	21.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.79	/	/	21.37	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	24.51	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Left	24.56	/	/	23.14	/	/	<=33.01	Pass
		Inner 1RB Right	24.27	/	/	22.85	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2501.01	Edge 1RB Left	23.31	/	/	21.89	/	/	<=33.01	Pass
		Edge 1RB Right	23.32	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	21.80	/	/	<=33.01	Pass
		Inner 1RB Left	23.34	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Right	23.33	/	/	21.91	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.67	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	23.41	/	/	21.99	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	22.09	/	/	<=33.01	Pass
		Inner_Full	23.45	/	/	22.03	/	/	<=33.01	Pass
		Inner 1RB Left	23.64	/	/	22.23	/	/	<=33.01	Pass
		Inner 1RB Right	23.47	/	/	22.05	/	/	<=33.01	Pass
	2685	Edge 1RB Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	22.95	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	22.97	/	/	21.55	/	/	<=33.01	Pass
		Inner 1RB Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Inner 1RB Right	23.23	/	/	21.81	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2501.01	Edge 1RB Left	20.35	/	/	18.93	/	/	<=33.01	Pass
		Edge 1RB Right	20.23	/	/	18.81	/	/	<=33.01	Pass
		Outer_Full	20.28	/	/	18.86	/	/	<=33.01	Pass
		Inner_Full	20.19	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Left	20.35	/	/	18.93	/	/	<=33.01	Pass
		Inner 1RB Right	20.36	/	/	18.94	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.64	/	/	19.22	/	/	<=33.01	Pass
		Edge 1RB Right	20.48	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	20.57	/	/	19.15	/	/	<=33.01	Pass
		Inner_Full	20.37	/	/	18.95	/	/	<=33.01	Pass
		Inner 1RB Left	20.58	/	/	19.16	/	/	<=33.01	Pass
		Inner 1RB Right	20.48	/	/	19.06	/	/	<=33.01	Pass
	2685	Edge 1RB Left	19.97	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	20.03	/	/	18.61	/	/	<=33.01	Pass
		Inner_Full	19.88	/	/	18.46	/	/	<=33.01	Pass
		Inner 1RB Left	19.95	/	/	18.53	/	/	<=33.01	Pass
		Inner 1RB Right	20.16	/	/	18.74	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge 1RB Left	22.82	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	21.38	/	/	<=33.01	Pass
		Outer Full	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner Full	25.86	/	/	24.45	/	/	<=33.01	Pass
		Inner 1RB Left	25.84	/	/	24.42	/	/	<=33.01	Pass
		Inner 1RB Right	25.98	/	/	24.56	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	23.08	/	/	21.66	/	/	<=33.01	Pass
		Outer Full	26.10	/	/	24.68	/	/	<=33.01	Pass
		Inner Full	26.41	/	/	24.99	/	/	<=33.01	Pass
		Inner 1RB Left	26.47	/	/	25.05	/	/	<=33.01	Pass
		Inner 1RB Right	26.32	/	/	24.90	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	22.83	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.67	/	/	21.25	/	/	<=33.01	Pass
		Outer Full	25.57	/	/	24.15	/	/	<=33.01	Pass
		Inner Full	26.04	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	25.93	/	/	24.51	/	/	<=33.01	Pass
		Inner 1RB Right	25.97	/	/	24.55	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2503.5	Edge 1RB Left	23.31	/	/	21.89	/	/	<=33.01	Pass
		Edge 1RB Right	23.32	/	/	21.90	/	/	<=33.01	Pass
		Outer Full	25.77	/	/	24.35	/	/	<=33.01	Pass
		Inner Full	26.41	/	/	24.99	/	/	<=33.01	Pass
		Inner 1RB Left	26.31	/	/	24.89	/	/	<=33.01	Pass
		Inner 1RB Right	26.64	/	/	25.22	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.91	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	25.53	/	/	24.11	/	/	<=33.01	Pass
		Inner Full	26.50	/	/	25.09	/	/	<=33.01	Pass
		Inner 1RB Left	26.81	/	/	25.39	/	/	<=33.01	Pass
		Inner 1RB Right	26.49	/	/	25.07	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	21.74	/	/	<=33.01	Pass
		Outer Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner Full	26.30	/	/	24.88	/	/	<=33.01	Pass
		Inner 1RB Left	26.37	/	/	24.95	/	/	<=33.01	Pass
		Inner 1RB Right	26.67	/	/	25.25	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge 1RB Left	23.19	/	/	21.77	/	/	<=33.01	Pass
		Edge 1RB Right	23.10	/	/	21.68	/	/	<=33.01	Pass
		Outer Full	24.78	/	/	23.36	/	/	<=33.01	Pass
		Inner Full	25.72	/	/	24.30	/	/	<=33.01	Pass
		Inner 1RB Left	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Right	25.34	/	/	23.92	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.46	/	/	22.04	/	/	<=33.01	Pass
		Edge 1RB Right	23.33	/	/	21.91	/	/	<=33.01	Pass
		Outer Full	25.09	/	/	23.67	/	/	<=33.01	Pass
		Inner Full	25.93	/	/	24.51	/	/	<=33.01	Pass
		Inner 1RB Left	25.83	/	/	24.41	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	24.07	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	22.84	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	21.52	/	/	<=33.01	Pass
		Outer Full	24.56	/	/	23.14	/	/	<=33.01	Pass
		Inner Full	25.54	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	25.11	/	/	23.69	/	/	<=33.01	Pass
		Inner 1RB Right	25.12	/	/	23.70	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge 1RB Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge 1RB Right	23.29	/	/	21.87	/	/	<=33.01	Pass

		Outer_Full	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_Full	24.32	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Left	24.23	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	24.26	/	/	22.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.56	/	/	22.14	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	24.68	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	24.46	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Left	24.54	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	24.36	/	/	22.94	/	/	<=33.01	Pass
		Edge_1RB_Left	22.95	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	23.03	/	/	21.61	/	/	<=33.01	Pass
	2682.48	Outer_Full	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	24.11	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	22.65	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	22.28	/	/	20.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	20.94	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	20.90	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	20.75	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.48	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	22.38	/	/	20.96	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	22.61	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	21.00	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	21.96	/	/	20.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.01	/	/	20.59	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.18	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	21.99	/	/	20.57	/	/	<=33.01	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	21.75	/	/	<=33.01	Pass
		Outer_Full	23.79	/	/	22.37	/	/	<=33.01	Pass
		Inner_Full	25.26	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Left	24.99	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Right	25.01	/	/	23.59	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.43	/	/	22.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
		Outer_Full	24.01	/	/	22.59	/	/	<=33.01	Pass
		Inner_Full	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.28	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.97	/	/	23.55	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	22.72	/	/	21.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	21.47	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.98	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Left	24.59	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	24.68	/	/	23.26	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.99	/	/	21.57	/	/	<=33.01	Pass
		Edge_1RB_Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	22.33	/	/	<=33.01	Pass
		Inner_Full	24.73	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Left	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	24.60	/	/	23.18	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.22	/	/	21.80	/	/	<=33.01	Pass

		Edge 1RB Right	23.11	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_Full	24.86	/	/	23.44	/	/	<=33.01	Pass
		Inner 1RB Left	24.86	/	/	23.44	/	/	<=33.01	Pass
		Inner 1RB Right	24.86	/	/	23.44	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	22.59	/	/	21.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Left	24.45	/	/	23.03	/	/	<=33.01	Pass
	Inner 1RB Right	24.19	/	/	22.77	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2503.5	Edge 1RB Left	23.21	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	21.77	/	/	<=33.01	Pass
		Outer_Full	23.31	/	/	21.89	/	/	<=33.01	Pass
		Inner_Full	23.16	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Left	23.21	/	/	21.79	/	/	<=33.01	Pass
		Inner 1RB Right	23.14	/	/	21.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.54	/	/	22.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.37	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	23.55	/	/	22.13	/	/	<=33.01	Pass
		Inner_Full	23.40	/	/	21.98	/	/	<=33.01	Pass
		Inner 1RB Left	23.55	/	/	22.13	/	/	<=33.01	Pass
		Inner 1RB Right	23.39	/	/	21.97	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	22.93	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	21.56	/	/	<=33.01	Pass
		Outer_Full	23.09	/	/	21.67	/	/	<=33.01	Pass
		Inner_Full	22.98	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Left	23.00	/	/	21.58	/	/	<=33.01	Pass
		Inner 1RB Right	22.99	/	/	21.57	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2503.5	Edge 1RB Left	20.12	/	/	18.70	/	/	<=33.01	Pass
		Edge 1RB Right	20.03	/	/	18.61	/	/	<=33.01	Pass
		Outer_Full	20.36	/	/	18.94	/	/	<=33.01	Pass
		Inner_Full	20.38	/	/	18.96	/	/	<=33.01	Pass
		Inner 1RB Left	20.16	/	/	18.74	/	/	<=33.01	Pass
		Inner 1RB Right	20.05	/	/	18.63	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.37	/	/	18.95	/	/	<=33.01	Pass
		Edge 1RB Right	20.34	/	/	18.92	/	/	<=33.01	Pass
		Outer_Full	20.54	/	/	19.12	/	/	<=33.01	Pass
		Inner_Full	20.61	/	/	19.19	/	/	<=33.01	Pass
		Inner 1RB Left	20.52	/	/	19.10	/	/	<=33.01	Pass
		Inner 1RB Right	20.26	/	/	18.84	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	19.81	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Right	19.91	/	/	18.49	/	/	<=33.01	Pass
		Outer_Full	20.19	/	/	18.77	/	/	<=33.01	Pass
		Inner_Full	20.14	/	/	18.72	/	/	<=33.01	Pass
		Inner 1RB Left	19.86	/	/	18.45	/	/	<=33.01	Pass
		Inner 1RB Right	20.01	/	/	18.59	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge 1RB Left	22.82	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.75	/	/	21.33	/	/	<=33.01	Pass
		Outer_Full	25.51	/	/	24.09	/	/	<=33.01	Pass

		Inner_Full	26.02	/	/	24.60	/	/	<=33.01	Pass
		Inner_1RB_Left	25.88	/	/	24.46	/	/	<=33.01	Pass
		Inner_1RB_Right	26.05	/	/	24.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.00	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	23.15	/	/	21.73	/	/	<=33.01	Pass
		Outer_Full	26.05	/	/	24.64	/	/	<=33.01	Pass
		Inner_Full	26.55	/	/	25.13	/	/	<=33.01	Pass
		Inner_1RB_Left	26.35	/	/	24.93	/	/	<=33.01	Pass
		Inner_1RB_Right	26.44	/	/	25.02	/	/	<=33.01	Pass
		Edge_1RB_Left	22.90	/	/	21.48	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Right	22.71	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	25.58	/	/	24.16	/	/	<=33.01	Pass
		Inner_Full	26.20	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.90	/	/	24.48	/	/	<=33.01	Pass
		Inner_1RB_Right	26.13	/	/	24.71	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	23.45	/	/	22.03	/	/	<=33.01	Pass
		Edge_1RB_Right	23.42	/	/	22.00	/	/	<=33.01	Pass
		Outer_Full	25.75	/	/	24.34	/	/	<=33.01	Pass
		Inner_Full	26.48	/	/	25.06	/	/	<=33.01	Pass
		Inner_1RB_Left	26.33	/	/	24.91	/	/	<=33.01	Pass
		Inner_1RB_Right	26.79	/	/	25.37	/	/	<=33.01	Pass
		Edge_1RB_Left	23.07	/	/	21.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Right	22.66	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	25.28	/	/	23.86	/	/	<=33.01	Pass
		Inner_Full	26.31	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Left	26.73	/	/	25.31	/	/	<=33.01	Pass
		Inner_1RB_Right	26.22	/	/	24.80	/	/	<=33.01	Pass
		Edge_1RB_Left	22.95	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	21.79	/	/	<=33.01	Pass
	2679.99	Outer_Full	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_Full	26.31	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Left	26.14	/	/	24.73	/	/	<=33.01	Pass
		Inner_1RB_Right	26.51	/	/	25.09	/	/	<=33.01	Pass
		Edge_1RB_Left	23.23	/	/	21.81	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	24.84	/	/	23.42	/	/	<=33.01	Pass
		Inner_Full	25.78	/	/	24.36	/	/	<=33.01	Pass
		Inner_1RB_Left	25.62	/	/	24.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.58	/	/	24.16	/	/	<=33.01	Pass
		Edge_1RB_Left	23.48	/	/	22.06	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
	2592.99	Outer_Full	25.07	/	/	23.65	/	/	<=33.01	Pass
		Inner_Full	25.99	/	/	24.57	/	/	<=33.01	Pass
		Inner_1RB_Left	25.92	/	/	24.50	/	/	<=33.01	Pass
		Inner_1RB_Right	25.49	/	/	24.07	/	/	<=33.01	Pass
		Edge_1RB_Left	22.80	/	/	21.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	24.56	/	/	23.14	/	/	<=33.01	Pass
	2679.99	Inner_Full	25.50	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.13	/	/	23.71	/	/	<=33.01	Pass
		Inner_1RB_Right	25.53	/	/	24.11	/	/	<=33.01	Pass
		Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	24.27	/	/	22.85	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Left	24.22	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Right	24.22	/	/	22.80	/	/	<=33.01	Pass
		Edge_1RB_Left	23.54	/	/	22.12	/	/	<=33.01	Pass
		Edge_1RB_Right	23.44	/	/	22.02	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass

		Outer_Full	24.56	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	24.68	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	24.55	/	/	23.14	/	/	<=33.01	Pass
		Inner_1RB_Right	24.33	/	/	22.91	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.94	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	23.10	/	/	21.68	/	/	<=33.01	Pass
		Outer_Full	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.86	/	/	22.44	/	/	<=33.01	Pass
		Inner_1RB_Right	23.99	/	/	22.57	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	22.24	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.23	/	/	20.81	/	/	<=33.01	Pass
		Outer_Full	22.39	/	/	20.97	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	20.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	20.86	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.53	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.43	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Left	22.57	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.41	/	/	20.99	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	21.92	/	/	20.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	20.61	/	/	<=33.01	Pass
		Outer_Full	22.24	/	/	20.82	/	/	<=33.01	Pass
		Inner_Full	22.14	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	21.89	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.06	/	/	20.64	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	23.21	/	/	21.79	/	/	<=33.01	Pass
		Edge_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	23.86	/	/	22.44	/	/	<=33.01	Pass
		Inner_Full	25.50	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Left	24.96	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	25.01	/	/	23.59	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.41	/	/	21.99	/	/	<=33.01	Pass
		Edge_1RB_Right	23.29	/	/	21.87	/	/	<=33.01	Pass
		Outer_Full	24.14	/	/	22.72	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	25.46	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	23.58	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.81	/	/	21.39	/	/	<=33.01	Pass
		Edge_1RB_Right	22.92	/	/	21.50	/	/	<=33.01	Pass
		Outer_Full	23.61	/	/	22.19	/	/	<=33.01	Pass
		Inner_Full	25.01	/	/	23.59	/	/	<=33.01	Pass
		Inner_1RB_Left	24.54	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	24.64	/	/	23.23	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	24.91	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	24.54	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	24.45	/	/	23.03	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	23.11	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	23.95	/	/	22.53	/	/	<=33.01	Pass
		Inner_Full	25.14	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Left	24.69	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Right	24.99	/	/	23.57	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.60	/	/	21.18	/	/	<=33.01	Pass

		Edge 1RB Right	22.77	/	/	21.35	/	/	<=33.01	Pass
		Outer_Full	23.61	/	/	22.19	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	24.28	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Right	24.22	/	/	22.80	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge 1RB Left	23.16	/	/	21.74	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	21.74	/	/	<=33.01	Pass
		Outer_Full	23.28	/	/	21.86	/	/	<=33.01	Pass
		Inner_Full	23.20	/	/	21.78	/	/	<=33.01	Pass
		Inner 1RB Left	23.18	/	/	21.77	/	/	<=33.01	Pass
		Inner 1RB Right	23.25	/	/	21.83	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.42	/	/	22.00	/	/	<=33.01	Pass
		Edge 1RB Right	23.37	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	23.45	/	/	22.03	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	22.17	/	/	<=33.01	Pass
		Inner 1RB Left	23.53	/	/	22.11	/	/	<=33.01	Pass
		Inner 1RB Right	23.45	/	/	22.03	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.86	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	23.09	/	/	21.67	/	/	<=33.01	Pass
		Inner_Full	23.02	/	/	21.60	/	/	<=33.01	Pass
		Inner 1RB Left	22.86	/	/	21.44	/	/	<=33.01	Pass
		Inner 1RB Right	23.01	/	/	21.59	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge 1RB Left	20.14	/	/	18.72	/	/	<=33.01	Pass
		Edge 1RB Right	20.08	/	/	18.66	/	/	<=33.01	Pass
		Outer_Full	20.44	/	/	19.02	/	/	<=33.01	Pass
		Inner_Full	20.37	/	/	18.95	/	/	<=33.01	Pass
		Inner 1RB Left	20.08	/	/	18.66	/	/	<=33.01	Pass
		Inner 1RB Right	20.16	/	/	18.74	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.43	/	/	19.01	/	/	<=33.01	Pass
		Edge 1RB Right	20.25	/	/	18.83	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	20.69	/	/	19.27	/	/	<=33.01	Pass
		Inner 1RB Left	20.34	/	/	18.92	/	/	<=33.01	Pass
		Inner 1RB Right	20.32	/	/	18.90	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	19.76	/	/	18.34	/	/	<=33.01	Pass
		Edge 1RB Right	19.94	/	/	18.52	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	18.79	/	/	<=33.01	Pass
		Inner_Full	20.09	/	/	18.67	/	/	<=33.01	Pass
		Inner 1RB Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Inner 1RB Right	20.05	/	/	18.63	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge 1RB Left	22.84	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner_Full	26.04	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	25.90	/	/	24.48	/	/	<=33.01	Pass
		Inner 1RB Right	26.13	/	/	24.71	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	21.77	/	/	<=33.01	Pass
		Outer_Full	26.11	/	/	24.69	/	/	<=33.01	Pass

		Inner_Full	26.55	/	/	25.13	/	/	<=33.01	Pass
		Inner_1RB_Left	26.54	/	/	25.12	/	/	<=33.01	Pass
		Inner_1RB_Right	26.53	/	/	25.11	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	22.94	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.80	/	/	21.38	/	/	<=33.01	Pass
		Outer_Full	25.60	/	/	24.18	/	/	<=33.01	Pass
		Inner_Full	26.20	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.94	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Right	26.24	/	/	24.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	23.44	/	/	22.02	/	/	<=33.01	Pass
		Edge_1RB_Right	23.39	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	25.80	/	/	24.38	/	/	<=33.01	Pass
		Inner_Full	26.48	/	/	25.06	/	/	<=33.01	Pass
		Inner_1RB_Left	26.34	/	/	24.92	/	/	<=33.01	Pass
		Inner_1RB_Right	26.82	/	/	25.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.10	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.87	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	25.33	/	/	23.91	/	/	<=33.01	Pass
		Inner_Full	26.50	/	/	25.08	/	/	<=33.01	Pass
		Inner_1RB_Left	26.82	/	/	25.40	/	/	<=33.01	Pass
		Inner_1RB_Right	26.34	/	/	24.92	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	21.79	/	/	<=33.01	Pass
		Outer_Full	25.51	/	/	24.09	/	/	<=33.01	Pass
		Inner_Full	26.29	/	/	24.87	/	/	<=33.01	Pass
		Inner_1RB_Left	26.05	/	/	24.63	/	/	<=33.01	Pass
		Inner_1RB_Right	26.68	/	/	25.27	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	24.85	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	25.72	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	24.20	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.58	/	/	22.16	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	25.09	/	/	23.67	/	/	<=33.01	Pass
		Inner_Full	26.07	/	/	24.66	/	/	<=33.01	Pass
		Inner_1RB_Left	25.74	/	/	24.32	/	/	<=33.01	Pass
		Inner_1RB_Right	25.37	/	/	23.95	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	22.66	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.95	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	24.52	/	/	23.10	/	/	<=33.01	Pass
		Inner_Full	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	25.42	/	/	24.00	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	23.32	/	/	21.90	/	/	<=33.01	Pass
		Edge_1RB_Right	23.38	/	/	21.96	/	/	<=33.01	Pass
		Outer_Full	24.31	/	/	22.89	/	/	<=33.01	Pass
		Inner_Full	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	24.33	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Right	24.38	/	/	22.96	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.66	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	24.59	/	/	23.17	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	24.61	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Right	24.31	/	/	22.89	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	22.87	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	23.08	/	/	21.66	/	/	<=33.01	Pass

		Outer_Full	24.08	/	/	22.66	/	/	<=33.01	Pass
		Inner_Full	24.08	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.79	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.06	/	/	22.64	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	22.31	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	20.91	/	/	<=33.01	Pass
		Outer_Full	22.39	/	/	20.97	/	/	<=33.01	Pass
		Inner_Full	22.39	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.32	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Left	22.65	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	21.00	/	/	<=33.01	Pass
	2592.99	Outer_Full	22.63	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.62	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.41	/	/	20.99	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	21.95	/	/	20.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.05	/	/	20.63	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	20.78	/	/	<=33.01	Pass
		Inner_1RB_Left	21.87	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	20.62	/	/	<=33.01	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	23.25	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
		Outer_Full	23.74	/	/	22.32	/	/	<=33.01	Pass
		Inner_Full	25.32	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Left	24.97	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Right	25.09	/	/	23.67	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.46	/	/	22.04	/	/	<=33.01	Pass
		Edge_1RB_Right	23.29	/	/	21.87	/	/	<=33.01	Pass
		Outer_Full	23.93	/	/	22.51	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Right	24.95	/	/	23.53	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	22.75	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	24.72	/	/	23.30	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.98	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
		Outer_Full	23.77	/	/	22.35	/	/	<=33.01	Pass
		Inner_Full	24.74	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Left	24.52	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Right	24.57	/	/	23.15	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.10	/	/	21.68	/	/	<=33.01	Pass
		Outer_Full	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_Full	24.91	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	24.73	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Right	24.54	/	/	23.12	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	22.54	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.84	/	/	21.42	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	22.08	/	/	<=33.01	Pass
		Inner_Full	24.44	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Right	24.21	/	/	22.79	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass

		Edge 1RB Right	23.26	/	/	21.84	/	/	<=33.01	Pass	
		Outer_Full	23.28	/	/	21.86	/	/	<=33.01	Pass	
		Inner_Full	23.27	/	/	21.85	/	/	<=33.01	Pass	
		Inner 1RB Left	23.23	/	/	21.81	/	/	<=33.01	Pass	
		Inner 1RB Right	23.32	/	/	21.90	/	/	<=33.01	Pass	
	2592.99	Edge 1RB Left	23.61	/	/	22.19	/	/	<=33.01	Pass	
		Edge 1RB Right	23.27	/	/	21.85	/	/	<=33.01	Pass	
		Outer_Full	23.55	/	/	22.13	/	/	<=33.01	Pass	
		Inner_Full	23.59	/	/	22.17	/	/	<=33.01	Pass	
		Inner 1RB Left	23.65	/	/	22.23	/	/	<=33.01	Pass	
	2677.5	Inner 1RB Right	23.36	/	/	21.94	/	/	<=33.01	Pass	
		Edge 1RB Left	22.80	/	/	21.38	/	/	<=33.01	Pass	
		Edge 1RB Right	23.01	/	/	21.59	/	/	<=33.01	Pass	
		Outer_Full	23.09	/	/	21.67	/	/	<=33.01	Pass	
		Inner_Full	23.12	/	/	21.71	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2508.51	Inner 1RB Left	22.82	/	/	21.40	/	/	<=33.01	Pass
			Inner 1RB Right	23.06	/	/	21.64	/	/	<=33.01	Pass
			Edge 1RB Left	20.13	/	/	18.71	/	/	<=33.01	Pass
Edge 1RB Right			20.21	/	/	18.79	/	/	<=33.01	Pass	
Outer_Full			20.42	/	/	19.00	/	/	<=33.01	Pass	
Inner_Full			20.41	/	/	18.99	/	/	<=33.01	Pass	
2592.99		Inner 1RB Left	20.14	/	/	18.72	/	/	<=33.01	Pass	
		Inner 1RB Right	20.19	/	/	18.77	/	/	<=33.01	Pass	
		Edge 1RB Left	20.53	/	/	19.11	/	/	<=33.01	Pass	
		Edge 1RB Right	20.32	/	/	18.90	/	/	<=33.01	Pass	
		Outer_Full	20.64	/	/	19.22	/	/	<=33.01	Pass	
		Inner_Full	20.67	/	/	19.25	/	/	<=33.01	Pass	
2677.5		Inner 1RB Left	20.54	/	/	19.12	/	/	<=33.01	Pass	
		Inner 1RB Right	20.35	/	/	18.93	/	/	<=33.01	Pass	
		Edge 1RB Left	19.73	/	/	18.31	/	/	<=33.01	Pass	
		Edge 1RB Right	19.98	/	/	18.56	/	/	<=33.01	Pass	
		Outer_Full	20.14	/	/	18.72	/	/	<=33.01	Pass	
		Inner_Full	20.04	/	/	18.62	/	/	<=33.01	Pass	
	Inner 1RB Left	19.79	/	/	18.37	/	/	<=33.01	Pass		
	Inner 1RB Right	20.03	/	/	18.61	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	22.85	/	/	21.43	/	/	<=33.01	Pass
		Edge 1RB Right	22.89	/	/	21.47	/	/	<=33.01	Pass
		Outer_Full	25.68	/	/	24.26	/	/	<=33.01	Pass
		Inner_Full	26.03	/	/	24.61	/	/	<=33.01	Pass
		Inner 1RB Left	25.94	/	/	24.52	/	/	<=33.01	Pass
		Inner 1RB Right	26.14	/	/	24.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.99	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Right	23.12	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	26.11	/	/	24.69	/	/	<=33.01	Pass
		Inner_Full	26.57	/	/	25.15	/	/	<=33.01	Pass
		Inner 1RB Left	26.51	/	/	25.09	/	/	<=33.01	Pass
		Inner 1RB Right	26.46	/	/	25.05	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.98	/	/	21.56	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	21.41	/	/	<=33.01	Pass
		Outer_Full	25.66	/	/	24.24	/	/	<=33.01	Pass

		Inner_Full	26.08	/	/	24.66	/	/	<=33.01	Pass
		Inner_1RB_Left	25.98	/	/	24.56	/	/	<=33.01	Pass
		Inner_1RB_Right	26.24	/	/	24.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	23.46	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	22.08	/	/	<=33.01	Pass
		Outer_Full	25.76	/	/	24.34	/	/	<=33.01	Pass
		Inner_Full	26.46	/	/	25.04	/	/	<=33.01	Pass
		Inner_1RB_Left	26.58	/	/	25.16	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	24.97	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner_Full	26.30	/	/	24.88	/	/	<=33.01	Pass
		Inner_1RB_Left	26.78	/	/	25.36	/	/	<=33.01	Pass
		Inner_1RB_Right	26.42	/	/	25.00	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.99	/	/	21.57	/	/	<=33.01	Pass
		Edge_1RB_Right	23.29	/	/	21.87	/	/	<=33.01	Pass
		Outer_Full	25.54	/	/	24.12	/	/	<=33.01	Pass
		Inner_Full	26.16	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Left	25.84	/	/	24.42	/	/	<=33.01	Pass
		Inner_1RB_Right	26.66	/	/	25.24	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	24.85	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	25.82	/	/	24.41	/	/	<=33.01	Pass
		Inner_1RB_Left	25.82	/	/	24.40	/	/	<=33.01	Pass
		Inner_1RB_Right	25.70	/	/	24.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.47	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	23.35	/	/	21.93	/	/	<=33.01	Pass
		Outer_Full	25.06	/	/	23.64	/	/	<=33.01	Pass
		Inner_Full	26.05	/	/	24.63	/	/	<=33.01	Pass
		Inner_1RB_Left	25.87	/	/	24.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.55	/	/	24.13	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.68	/	/	21.26	/	/	<=33.01	Pass
		Edge_1RB_Right	23.07	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	24.54	/	/	23.12	/	/	<=33.01	Pass
		Inner_Full	25.47	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Left	25.05	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Right	25.34	/	/	23.92	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	23.36	/	/	21.94	/	/	<=33.01	Pass
		Edge_1RB_Right	23.47	/	/	22.05	/	/	<=33.01	Pass
		Outer_Full	24.33	/	/	22.91	/	/	<=33.01	Pass
		Inner_Full	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	24.28	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.46	/	/	23.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.63	/	/	22.21	/	/	<=33.01	Pass
		Edge_1RB_Right	23.32	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	24.55	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	24.68	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	24.60	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Right	24.32	/	/	22.90	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.85	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	23.08	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	24.10	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.78	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	24.11	/	/	22.69	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	22.30	/	/	20.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	20.98	/	/	<=33.01	Pass

		Outer_Full	22.41	/	/	20.99	/	/	<=33.01	Pass
		Inner_Full	22.35	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	21.01	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.53	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	20.84	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	22.61	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	21.00	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	21.89	/	/	20.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.09	/	/	20.67	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.12	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Left	21.87	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	20.75	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	23.43	/	/	22.01	/	/	<=33.01	Pass
		Outer_Full	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	25.01	/	/	23.59	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	23.77	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.39	/	/	21.97	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Left	25.17	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Right	24.96	/	/	23.54	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.69	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	23.02	/	/	21.60	/	/	<=33.01	Pass
		Outer_Full	23.55	/	/	22.13	/	/	<=33.01	Pass
		Inner_Full	24.95	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Left	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	24.74	/	/	23.32	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	22.99	/	/	21.57	/	/	<=33.01	Pass
		Edge_1RB_Right	23.13	/	/	21.71	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	22.40	/	/	<=33.01	Pass
		Inner_Full	24.74	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Left	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	24.89	/	/	23.47	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.25	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.06	/	/	21.64	/	/	<=33.01	Pass
		Outer_Full	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	24.92	/	/	23.50	/	/	<=33.01	Pass
		Inner_1RB_Left	24.79	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.52	/	/	23.10	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.78	/	/	21.36	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.46	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Left	24.01	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Right	24.30	/	/	22.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.38	/	/	21.96	/	/	<=33.01	Pass
		Outer_Full	23.35	/	/	21.93	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Left	23.32	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Right	23.46	/	/	22.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.57	/	/	22.15	/	/	<=33.01	Pass

		Edge 1RB Right	23.35	/	/	21.93	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB Left	23.50	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB Right	23.38	/	/	21.96	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.83	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Right	23.07	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	23.10	/	/	21.68	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB Left	22.87	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB Right	23.13	/	/	21.71	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Edge_1RB Left	20.17	/	/	18.75	/	/	<=33.01	Pass
		Edge_1RB Right	20.29	/	/	18.87	/	/	<=33.01	Pass
		Outer_Full	20.42	/	/	19.00	/	/	<=33.01	Pass
		Inner_Full	20.42	/	/	19.00	/	/	<=33.01	Pass
		Inner_1RB Left	20.21	/	/	18.79	/	/	<=33.01	Pass
		Inner_1RB Right	20.24	/	/	18.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB Left	20.44	/	/	19.02	/	/	<=33.01	Pass
		Edge_1RB Right	20.32	/	/	18.90	/	/	<=33.01	Pass
		Outer_Full	20.66	/	/	19.24	/	/	<=33.01	Pass
		Inner_Full	20.67	/	/	19.25	/	/	<=33.01	Pass
		Inner_1RB Left	20.43	/	/	19.01	/	/	<=33.01	Pass
		Inner_1RB Right	20.24	/	/	18.82	/	/	<=33.01	Pass
	2674.98	Edge_1RB Left	19.75	/	/	18.33	/	/	<=33.01	Pass
		Edge_1RB Right	20.07	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	20.18	/	/	18.76	/	/	<=33.01	Pass
		Inner_Full	20.09	/	/	18.67	/	/	<=33.01	Pass
		Inner_1RB Left	19.70	/	/	18.28	/	/	<=33.01	Pass
		Inner_1RB Right	20.05	/	/	18.63	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_35M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2513.52	Edge 1RB Left	22.80	/	/	21.38	/	/	<=33.01	Pass
		Edge 1RB Right	22.84	/	/	21.42	/	/	<=33.01	Pass
		Outer_Full	25.70	/	/	24.28	/	/	<=33.01	Pass
		Inner_Full	26.06	/	/	24.64	/	/	<=33.01	Pass
		Inner 1RB Left	25.85	/	/	24.43	/	/	<=33.01	Pass
		Inner 1RB Right	26.26	/	/	24.84	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.97	/	/	21.55	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	21.74	/	/	<=33.01	Pass
		Outer_Full	26.13	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	26.63	/	/	25.21	/	/	<=33.01	Pass
		Inner 1RB Left	26.47	/	/	25.05	/	/	<=33.01	Pass
		Inner 1RB Right	26.38	/	/	24.96	/	/	<=33.01	Pass
	2672.49	Edge 1RB Left	23.00	/	/	21.58	/	/	<=33.01	Pass
		Edge 1RB Right	22.73	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	25.67	/	/	24.25	/	/	<=33.01	Pass
		Inner_Full	26.25	/	/	24.84	/	/	<=33.01	Pass
		Inner 1RB Left	25.95	/	/	24.53	/	/	<=33.01	Pass
		Inner 1RB Right	26.24	/	/	24.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2513.52	Edge 1RB Left	23.39	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Right	23.55	/	/	22.13	/	/	<=33.01	Pass
		Outer_Full	25.78	/	/	24.36	/	/	<=33.01	Pass

		Inner_Full	26.50	/	/	25.08	/	/	<=33.01	Pass
		Inner_1RB_Left	26.67	/	/	25.25	/	/	<=33.01	Pass
		Inner_1RB_Right	26.53	/	/	25.11	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.79	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	25.30	/	/	23.88	/	/	<=33.01	Pass
		Inner_Full	26.39	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Left	26.77	/	/	25.35	/	/	<=33.01	Pass
		Inner_1RB_Right	26.31	/	/	24.89	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	23.01	/	/	21.59	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner_Full	26.20	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	26.14	/	/	24.72	/	/	<=33.01	Pass
		Inner_1RB_Right	26.68	/	/	25.26	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	23.04	/	/	21.62	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
		Outer_Full	24.88	/	/	23.46	/	/	<=33.01	Pass
		Inner_Full	25.78	/	/	24.36	/	/	<=33.01	Pass
		Inner_1RB_Left	25.72	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Right	25.89	/	/	24.47	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.56	/	/	22.14	/	/	<=33.01	Pass
		Edge_1RB_Right	23.25	/	/	21.83	/	/	<=33.01	Pass
		Outer_Full	25.08	/	/	23.66	/	/	<=33.01	Pass
		Inner_Full	26.09	/	/	24.67	/	/	<=33.01	Pass
		Inner_1RB_Left	25.81	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	25.75	/	/	24.33	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	22.78	/	/	21.36	/	/	<=33.01	Pass
		Edge_1RB_Right	23.06	/	/	21.64	/	/	<=33.01	Pass
		Outer_Full	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_Full	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Left	25.14	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	25.59	/	/	24.17	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	23.22	/	/	21.80	/	/	<=33.01	Pass
		Edge_1RB_Right	23.48	/	/	22.07	/	/	<=33.01	Pass
		Outer_Full	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	24.29	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Left	24.29	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.38	/	/	22.96	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.54	/	/	22.12	/	/	<=33.01	Pass
		Edge_1RB_Right	23.22	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	24.51	/	/	23.09	/	/	<=33.01	Pass
		Inner_Full	24.63	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	24.32	/	/	22.90	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	22.86	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Right	23.13	/	/	21.71	/	/	<=33.01	Pass
		Outer_Full	24.11	/	/	22.69	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	24.03	/	/	22.61	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	22.25	/	/	20.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.43	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	22.35	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Left	22.27	/	/	20.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	20.98	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.54	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	20.93	/	/	<=33.01	Pass

		Outer_Full	22.68	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	22.38	/	/	20.96	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	21.95	/	/	20.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.06	/	/	20.64	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.11	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Left	21.92	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	20.74	/	/	<=33.01	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	23.13	/	/	21.71	/	/	<=33.01	Pass
		Edge_1RB_Right	23.44	/	/	22.02	/	/	<=33.01	Pass
		Outer_Full	23.83	/	/	22.41	/	/	<=33.01	Pass
		Inner_Full	25.36	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Left	24.93	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Right	25.21	/	/	23.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.35	/	/	21.93	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	25.63	/	/	24.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	24.93	/	/	23.51	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	22.81	/	/	21.39	/	/	<=33.01	Pass
		Edge_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	23.58	/	/	22.16	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Left	24.79	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.12	/	/	23.70	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	22.93	/	/	21.51	/	/	<=33.01	Pass
		Edge_1RB_Right	23.15	/	/	21.73	/	/	<=33.01	Pass
		Outer_Full	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	24.71	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.59	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	24.81	/	/	23.39	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.20	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.04	/	/	21.62	/	/	<=33.01	Pass
		Outer_Full	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_Full	24.96	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Left	24.69	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Right	24.56	/	/	23.14	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	22.62	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.44	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.21	/	/	22.79	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	23.25	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.47	/	/	22.05	/	/	<=33.01	Pass
		Outer_Full	23.34	/	/	21.92	/	/	<=33.01	Pass
		Inner_Full	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Right	23.45	/	/	22.03	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.48	/	/	22.06	/	/	<=33.01	Pass
		Edge_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.10	/	/	<=33.01	Pass
		Inner_Full	23.51	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.39	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	21.92	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	22.82	/	/	21.40	/	/	<=33.01	Pass

		Edge 1RB Right	23.12	/	/	21.70	/	/	<=33.01	Pass	
		Outer Full	23.08	/	/	21.66	/	/	<=33.01	Pass	
		Inner Full	23.04	/	/	21.62	/	/	<=33.01	Pass	
		Inner 1RB Left	22.92	/	/	21.50	/	/	<=33.01	Pass	
		Inner 1RB Right	23.03	/	/	21.61	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2513.52	Edge 1RB Left	20.11	/	/	18.70	/	/	<=33.01	Pass	
		Edge 1RB Right	20.29	/	/	18.87	/	/	<=33.01	Pass	
		Outer Full	20.45	/	/	19.03	/	/	<=33.01	Pass	
		Inner Full	20.41	/	/	18.99	/	/	<=33.01	Pass	
		Inner 1RB Left	20.10	/	/	18.68	/	/	<=33.01	Pass	
		Inner 1RB Right	20.27	/	/	18.85	/	/	<=33.01	Pass	
	2592.99	Edge 1RB Left	20.39	/	/	18.98	/	/	<=33.01	Pass	
		Edge 1RB Right	20.27	/	/	18.85	/	/	<=33.01	Pass	
		Outer Full	20.67	/	/	19.25	/	/	<=33.01	Pass	
		Inner Full	20.68	/	/	19.27	/	/	<=33.01	Pass	
		Inner 1RB Left	20.47	/	/	19.05	/	/	<=33.01	Pass	
		Inner 1RB Right	20.26	/	/	18.84	/	/	<=33.01	Pass	
	2672.49	Edge 1RB Left	19.80	/	/	18.38	/	/	<=33.01	Pass	
		Edge 1RB Right	20.00	/	/	18.58	/	/	<=33.01	Pass	
		Outer Full	20.17	/	/	18.75	/	/	<=33.01	Pass	
		Inner Full	20.14	/	/	18.72	/	/	<=33.01	Pass	
		Inner 1RB Left	19.78	/	/	18.36	/	/	<=33.01	Pass	
			Inner 1RB Right	20.02	/	/	18.60	/	/	<=33.01	Pass
	Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	22.92	/	/	21.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.91	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	25.60	/	/	24.18	/	/	<=33.01	Pass
		Inner_Full	26.14	/	/	24.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.97	/	/	24.55	/	/	<=33.01	Pass
		Inner 1RB Right	26.45	/	/	25.03	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	23.30	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	26.13	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	26.67	/	/	25.25	/	/	<=33.01	Pass
		Inner 1RB Left	26.54	/	/	25.12	/	/	<=33.01	Pass
		Inner 1RB Right	26.59	/	/	25.17	/	/	<=33.01	Pass
	2670	Edge 1RB Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	25.70	/	/	24.28	/	/	<=33.01	Pass
		Inner_Full	26.12	/	/	24.71	/	/	<=33.01	Pass
		Inner 1RB Left	26.11	/	/	24.69	/	/	<=33.01	Pass
		Inner 1RB Right	26.36	/	/	24.94	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2516.01	Edge 1RB Left	23.54	/	/	22.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.74	/	/	22.32	/	/	<=33.01	Pass
		Outer_Full	25.85	/	/	24.43	/	/	<=33.01	Pass
		Inner_Full	26.57	/	/	25.15	/	/	<=33.01	Pass
		Inner 1RB Left	26.79	/	/	25.37	/	/	<=33.01	Pass
		Inner 1RB Right	26.68	/	/	25.26	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.01	/	/	21.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.92	/	/	<=33.01	Pass

		Inner_Full	26.34	/	/	24.92	/	/	<=33.01	Pass
		Inner_1RB_Left	26.81	/	/	25.39	/	/	<=33.01	Pass
		Inner_1RB_Right	26.46	/	/	25.04	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	23.21	/	/	21.79	/	/	<=33.01	Pass
		Edge_1RB_Right	23.46	/	/	22.05	/	/	<=33.01	Pass
		Outer_Full	25.55	/	/	24.13	/	/	<=33.01	Pass
		Inner_Full	26.20	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	24.99	/	/	<=33.01	Pass
		Inner_1RB_Right	26.46	/	/	25.04	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	23.32	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	24.88	/	/	23.46	/	/	<=33.01	Pass
		Inner_Full	25.78	/	/	24.36	/	/	<=33.01	Pass
		Inner_1RB_Left	25.69	/	/	24.27	/	/	<=33.01	Pass
		Inner_1RB_Right	25.85	/	/	24.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.50	/	/	22.08	/	/	<=33.01	Pass
		Edge_1RB_Right	23.38	/	/	21.96	/	/	<=33.01	Pass
		Outer_Full	25.03	/	/	23.61	/	/	<=33.01	Pass
		Inner_Full	26.01	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	25.95	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.48	/	/	24.06	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.08	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	24.64	/	/	23.22	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.81	/	/	24.39	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	23.42	/	/	22.00	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_Full	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	24.35	/	/	22.93	/	/	<=33.01	Pass
		Inner_1RB_Right	24.56	/	/	23.14	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.66	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	23.48	/	/	22.06	/	/	<=33.01	Pass
		Outer_Full	24.55	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	24.62	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	24.59	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	24.43	/	/	23.01	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.27	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	24.12	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Left	24.13	/	/	22.71	/	/	<=33.01	Pass
		Inner_1RB_Right	24.26	/	/	22.84	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	22.43	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	22.68	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	22.41	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	21.24	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.67	/	/	21.25	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	22.63	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	21.07	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	22.25	/	/	20.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	20.86	/	/	<=33.01	Pass

		Outer_Full	22.20	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.17	/	/	20.75	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	20.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.29	/	/	20.87	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.60	/	/	22.18	/	/	<=33.01	Pass
		Outer_Full	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner_Full	25.28	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Left	25.03	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.90	/	/	<=33.01	Pass
		Edge_1RB_Left	23.51	/	/	22.09	/	/	<=33.01	Pass
		Edge_1RB_Right	23.38	/	/	21.96	/	/	<=33.01	Pass
	2592.99	Outer_Full	24.04	/	/	22.62	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	24.13	/	/	<=33.01	Pass
		Inner_1RB_Left	25.21	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.91	/	/	<=33.01	Pass
		Edge_1RB_Left	23.06	/	/	21.64	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	21.75	/	/	<=33.01	Pass
	2670	Outer_Full	23.59	/	/	22.17	/	/	<=33.01	Pass
		Inner_Full	24.99	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Left	24.83	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Right	25.05	/	/	23.63	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.36	/	/	21.94	/	/	<=33.01	Pass
		Outer_Full	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	24.81	/	/	23.39	/	/	<=33.01	Pass
		Inner_1RB_Left	24.49	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Right	24.86	/	/	23.44	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.28	/	/	21.86	/	/	<=33.01	Pass
		Edge_1RB_Right	23.18	/	/	21.76	/	/	<=33.01	Pass
		Outer_Full	24.04	/	/	22.62	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Left	25.12	/	/	23.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.59	/	/	23.17	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	22.87	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	23.03	/	/	21.61	/	/	<=33.01	Pass
		Outer_Full	23.57	/	/	22.15	/	/	<=33.01	Pass
		Inner_Full	24.50	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	24.46	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Right	24.49	/	/	23.07	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	23.37	/	/	21.95	/	/	<=33.01	Pass
		Edge_1RB_Right	23.64	/	/	22.22	/	/	<=33.01	Pass
		Outer_Full	23.39	/	/	21.97	/	/	<=33.01	Pass
		Inner_Full	23.34	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Left	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	22.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.59	/	/	22.17	/	/	<=33.01	Pass
		Edge_1RB_Right	23.54	/	/	22.12	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	23.52	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Left	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.45	/	/	22.03	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.31	/	/	21.89	/	/	<=33.01	Pass
		Outer_Full	23.14	/	/	21.72	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	23.28	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	21.85	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.20	/	/	18.78	/	/	<=33.01	Pass

		Edge 1RB Right	20.41	/	/	18.99	/	/	<=33.01	Pass
		Outer Full	20.39	/	/	18.97	/	/	<=33.01	Pass
		Inner Full	20.38	/	/	18.96	/	/	<=33.01	Pass
		Inner 1RB Left	20.23	/	/	18.81	/	/	<=33.01	Pass
		Inner 1RB Right	20.44	/	/	19.02	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.41	/	/	18.99	/	/	<=33.01	Pass
		Edge 1RB Right	20.38	/	/	18.96	/	/	<=33.01	Pass
		Outer Full	20.63	/	/	19.21	/	/	<=33.01	Pass
		Inner Full	20.62	/	/	19.20	/	/	<=33.01	Pass
		Inner 1RB Left	20.53	/	/	19.11	/	/	<=33.01	Pass
	2670	Inner 1RB Right	20.43	/	/	19.01	/	/	<=33.01	Pass
		Edge 1RB Left	20.14	/	/	18.72	/	/	<=33.01	Pass
		Edge 1RB Right	20.24	/	/	18.82	/	/	<=33.01	Pass
		Outer Full	20.28	/	/	18.86	/	/	<=33.01	Pass
		Inner Full	20.17	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Left	20.16	/	/	18.74	/	/	<=33.01	Pass
	Inner 1RB Right	20.12	/	/	18.70	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_45M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2518.5	Edge 1RB Left	22.86	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.97	/	/	21.55	/	/	<=33.01	Pass
		Outer Full	25.64	/	/	24.22	/	/	<=33.01	Pass
		Inner Full	26.10	/	/	24.68	/	/	<=33.01	Pass
		Inner 1RB Left	26.03	/	/	24.61	/	/	<=33.01	Pass
		Inner 1RB Right	26.48	/	/	25.06	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.04	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Right	23.29	/	/	21.87	/	/	<=33.01	Pass
		Outer Full	26.22	/	/	24.80	/	/	<=33.01	Pass
		Inner Full	26.65	/	/	25.23	/	/	<=33.01	Pass
		Inner 1RB Left	26.70	/	/	25.28	/	/	<=33.01	Pass
		Inner 1RB Right	26.35	/	/	24.93	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	23.18	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Right	22.91	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	25.62	/	/	24.20	/	/	<=33.01	Pass
		Inner Full	26.19	/	/	24.77	/	/	<=33.01	Pass
		Inner 1RB Left	25.99	/	/	24.57	/	/	<=33.01	Pass
		Inner 1RB Right	26.43	/	/	25.01	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2518.5	Edge 1RB Left	23.48	/	/	22.06	/	/	<=33.01	Pass
		Edge 1RB Right	23.74	/	/	22.32	/	/	<=33.01	Pass
		Outer Full	25.89	/	/	24.47	/	/	<=33.01	Pass
		Inner Full	26.70	/	/	25.28	/	/	<=33.01	Pass
		Inner 1RB Left	26.61	/	/	25.19	/	/	<=33.01	Pass
		Inner 1RB Right	26.96	/	/	25.54	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.93	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	23.03	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner Full	26.38	/	/	24.96	/	/	<=33.01	Pass
		Inner 1RB Left	26.82	/	/	25.40	/	/	<=33.01	Pass
		Inner 1RB Right	26.39	/	/	24.97	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	23.42	/	/	22.00	/	/	<=33.01	Pass
		Edge 1RB Right	23.20	/	/	21.78	/	/	<=33.01	Pass
		Outer Full	25.58	/	/	24.16	/	/	<=33.01	Pass

		Inner_Full	26.08	/	/	24.66	/	/	<=33.01	Pass
		Inner_1RB_Left	26.12	/	/	24.70	/	/	<=33.01	Pass
		Inner_1RB_Right	26.89	/	/	25.47	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge_1RB_Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.48	/	/	22.06	/	/	<=33.01	Pass
		Outer_Full	24.97	/	/	23.55	/	/	<=33.01	Pass
		Inner_Full	25.88	/	/	24.46	/	/	<=33.01	Pass
		Inner_1RB_Left	25.62	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Right	26.14	/	/	24.72	/	/	<=33.01	Pass
		Edge_1RB_Left	23.51	/	/	22.09	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	21.91	/	/	<=33.01	Pass
	2592.99	Outer_Full	25.12	/	/	23.70	/	/	<=33.01	Pass
		Inner_Full	26.12	/	/	24.70	/	/	<=33.01	Pass
		Inner_1RB_Left	25.87	/	/	24.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	24.20	/	/	<=33.01	Pass
		Edge_1RB_Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	23.07	/	/	21.65	/	/	<=33.01	Pass
	2667.48	Outer_Full	24.65	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	24.11	/	/	<=33.01	Pass
		Inner_1RB_Right	25.63	/	/	24.21	/	/	<=33.01	Pass
		Edge_1RB_Left	23.37	/	/	21.95	/	/	<=33.01	Pass
		Edge_1RB_Right	23.67	/	/	22.25	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2518.5	Outer_Full	24.46	/	/	23.04	/	/	<=33.01	Pass
		Inner_Full	24.37	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Left	24.31	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	24.63	/	/	23.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.60	/	/	22.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	22.08	/	/	<=33.01	Pass
		Outer_Full	24.61	/	/	23.19	/	/	<=33.01	Pass
		Inner_Full	24.67	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Left	24.57	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	24.48	/	/	23.06	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	23.25	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.10	/	/	21.68	/	/	<=33.01	Pass
		Outer_Full	24.14	/	/	22.72	/	/	<=33.01	Pass
		Inner_Full	24.05	/	/	22.63	/	/	<=33.01	Pass
		Inner_1RB_Left	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_1RB_Right	24.21	/	/	22.79	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge_1RB_Left	22.34	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	21.28	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	21.10	/	/	<=33.01	Pass
		Inner_Full	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Right	22.61	/	/	21.20	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.59	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	21.09	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.53	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	21.10	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	22.22	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	22.23	/	/	20.81	/	/	<=33.01	Pass
		Outer_Full	22.25	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	20.82	/	/	<=33.01	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	23.29	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Right	23.52	/	/	22.10	/	/	<=33.01	Pass

		Outer_Full	23.89	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	25.03	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.90	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.43	/	/	22.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.37	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	24.05	/	/	22.63	/	/	<=33.01	Pass
		Inner_Full	25.64	/	/	24.22	/	/	<=33.01	Pass
		Inner_1RB_Left	25.15	/	/	23.73	/	/	<=33.01	Pass
		Inner_1RB_Right	25.64	/	/	24.22	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.13	/	/	21.71	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	24.98	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Left	25.12	/	/	23.70	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	23.62	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	23.02	/	/	21.60	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	23.91	/	/	22.49	/	/	<=33.01	Pass
		Inner_Full	24.84	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Left	24.84	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Right	24.81	/	/	23.39	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	23.20	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	25.08	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Left	25.11	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Right	24.70	/	/	23.28	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	22.94	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.95	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	23.66	/	/	22.24	/	/	<=33.01	Pass
		Inner_Full	24.46	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Left	24.52	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Right	24.52	/	/	23.10	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.67	/	/	22.25	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.56	/	/	22.14	/	/	<=33.01	Pass
		Edge_1RB_Right	23.56	/	/	22.14	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Left	23.60	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	22.08	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	23.26	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	23.14	/	/	21.72	/	/	<=33.01	Pass
		Inner_Full	23.04	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Left	23.29	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	21.85	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	20.20	/	/	18.78	/	/	<=33.01	Pass
		Edge_1RB_Right	20.48	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	20.55	/	/	19.13	/	/	<=33.01	Pass
		Inner_Full	20.44	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Left	20.25	/	/	18.84	/	/	<=33.01	Pass
		Inner_1RB_Right	20.53	/	/	19.11	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.47	/	/	19.05	/	/	<=33.01	Pass

		Edge 1RB Right	20.45	/	/	19.03	/	/	<=33.01	Pass
		Outer Full	20.72	/	/	19.30	/	/	<=33.01	Pass
		Inner Full	20.71	/	/	19.29	/	/	<=33.01	Pass
		Inner 1RB Left	20.54	/	/	19.12	/	/	<=33.01	Pass
		Inner 1RB Right	20.41	/	/	18.99	/	/	<=33.01	Pass
	2667.48	Edge 1RB Left	20.12	/	/	18.70	/	/	<=33.01	Pass
		Edge 1RB Right	20.12	/	/	18.70	/	/	<=33.01	Pass
		Outer Full	20.34	/	/	18.92	/	/	<=33.01	Pass
		Inner Full	20.13	/	/	18.71	/	/	<=33.01	Pass
		Inner 1RB Left	20.21	/	/	18.79	/	/	<=33.01	Pass
		Inner 1RB Right	20.12	/	/	18.70	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge 1RB Left	22.84	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	21.52	/	/	<=33.01	Pass
		Outer_Full	25.74	/	/	24.32	/	/	<=33.01	Pass
		Inner_Full	26.23	/	/	24.81	/	/	<=33.01	Pass
		Inner 1RB Left	25.91	/	/	24.49	/	/	<=33.01	Pass
		Inner 1RB Right	26.53	/	/	25.11	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.98	/	/	21.56	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	21.77	/	/	<=33.01	Pass
		Outer_Full	26.16	/	/	24.74	/	/	<=33.01	Pass
		Inner_Full	26.64	/	/	25.22	/	/	<=33.01	Pass
		Inner 1RB Left	26.66	/	/	25.24	/	/	<=33.01	Pass
		Inner 1RB Right	26.41	/	/	24.99	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.89	/	/	21.47	/	/	<=33.01	Pass
		Outer_Full	25.78	/	/	24.36	/	/	<=33.01	Pass
		Inner_Full	26.18	/	/	24.76	/	/	<=33.01	Pass
		Inner 1RB Left	26.04	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Right	26.35	/	/	24.93	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	23.45	/	/	22.03	/	/	<=33.01	Pass
		Edge 1RB Right	23.80	/	/	22.38	/	/	<=33.01	Pass
		Outer_Full	25.92	/	/	24.50	/	/	<=33.01	Pass
		Inner_Full	26.77	/	/	25.35	/	/	<=33.01	Pass
		Inner 1RB Left	26.67	/	/	25.25	/	/	<=33.01	Pass
		Inner 1RB Right	26.73	/	/	25.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.96	/	/	21.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	21.54	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Left	26.74	/	/	25.32	/	/	<=33.01	Pass
		Inner 1RB Right	26.32	/	/	24.90	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	23.27	/	/	21.85	/	/	<=33.01	Pass
		Edge 1RB Right	23.27	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	25.61	/	/	24.19	/	/	<=33.01	Pass
		Inner_Full	26.21	/	/	24.79	/	/	<=33.01	Pass
		Inner 1RB Left	26.20	/	/	24.78	/	/	<=33.01	Pass
		Inner 1RB Right	26.40	/	/	24.98	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge 1RB Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	23.42	/	/	22.00	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	23.53	/	/	<=33.01	Pass

		Inner_Full	25.90	/	/	24.48	/	/	<=33.01	Pass
		Inner_1RB_Left	25.59	/	/	24.17	/	/	<=33.01	Pass
		Inner_1RB_Right	25.91	/	/	24.49	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.34	/	/	21.92	/	/	<=33.01	Pass
		Edge_1RB_Right	23.39	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	25.08	/	/	23.66	/	/	<=33.01	Pass
		Inner_Full	26.07	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	25.63	/	/	24.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.82	/	/	24.40	/	/	<=33.01	Pass
		Edge_1RB_Left	23.08	/	/	21.66	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Right	23.02	/	/	21.60	/	/	<=33.01	Pass
		Outer_Full	24.69	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Left	25.57	/	/	24.16	/	/	<=33.01	Pass
		Inner_1RB_Right	25.64	/	/	24.22	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	23.31	/	/	21.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.69	/	/	22.27	/	/	<=33.01	Pass
		Outer_Full	24.47	/	/	23.05	/	/	<=33.01	Pass
		Inner_Full	24.49	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Left	24.28	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.65	/	/	23.23	/	/	<=33.01	Pass
		Edge_1RB_Left	23.47	/	/	22.05	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Right	23.48	/	/	22.06	/	/	<=33.01	Pass
		Outer_Full	24.62	/	/	23.20	/	/	<=33.01	Pass
		Inner_Full	24.65	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Left	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	24.40	/	/	22.98	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.22	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	24.23	/	/	22.81	/	/	<=33.01	Pass
		Inner_Full	24.04	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Left	24.23	/	/	22.81	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Inner_1RB_Right	24.14	/	/	22.73	/	/	<=33.01	Pass
		Edge_1RB_Left	22.26	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	21.11	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	21.31	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.43	/	/	21.02	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	21.09	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	21.03	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Right	22.54	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Left	22.34	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	20.70	/	/	<=33.01	Pass
		Outer_Full	22.32	/	/	20.90	/	/	<=33.01	Pass
		Inner_Full	22.16	/	/	20.74	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Inner_1RB_Left	22.26	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.10	/	/	20.68	/	/	<=33.01	Pass
		Edge_1RB_Left	23.23	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	23.41	/	/	21.99	/	/	<=33.01	Pass
		Outer_Full	23.99	/	/	22.57	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	24.04	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	24.98	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Right	25.27	/	/	23.85	/	/	<=33.01	Pass
		Edge_1RB_Left	23.32	/	/	21.90	/	/	<=33.01	Pass
		Edge_1RB_Right	23.37	/	/	21.95	/	/	<=33.01	Pass

		Outer_Full	24.07	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	25.60	/	/	24.18	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	23.88	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	23.12	/	/	21.70	/	/	<=33.01	Pass
		Edge_1RB_Right	23.05	/	/	21.63	/	/	<=33.01	Pass
		Outer_Full	23.68	/	/	22.26	/	/	<=33.01	Pass
		Inner_Full	24.97	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Right	24.75	/	/	23.33	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	23.05	/	/	21.63	/	/	<=33.01	Pass
		Edge_1RB_Right	23.37	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	23.98	/	/	22.57	/	/	<=33.01	Pass
		Inner_Full	24.93	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Left	24.69	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Right	24.76	/	/	23.34	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.15	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	24.08	/	/	22.66	/	/	<=33.01	Pass
		Inner_Full	25.00	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Left	24.65	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Right	24.60	/	/	23.18	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.98	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	23.72	/	/	22.30	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	24.55	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Right	24.38	/	/	22.96	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	23.27	/	/	21.85	/	/	<=33.01	Pass
		Edge_1RB_Right	23.67	/	/	22.25	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.59	/	/	22.17	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.47	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	23.35	/	/	21.93	/	/	<=33.01	Pass
		Outer_Full	23.63	/	/	22.21	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.35	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.48	/	/	22.06	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	23.27	/	/	21.85	/	/	<=33.01	Pass
		Edge_1RB_Right	23.22	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	23.20	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.35	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.21	/	/	21.79	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.19	/	/	18.77	/	/	<=33.01	Pass
		Edge_1RB_Right	20.54	/	/	19.12	/	/	<=33.01	Pass
		Outer_Full	20.59	/	/	19.17	/	/	<=33.01	Pass
		Inner_Full	20.57	/	/	19.15	/	/	<=33.01	Pass
		Inner_1RB_Left	20.17	/	/	18.75	/	/	<=33.01	Pass
		Inner_1RB_Right	20.51	/	/	19.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.42	/	/	19.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.45	/	/	19.03	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	20.71	/	/	19.29	/	/	<=33.01	Pass
		Inner_1RB_Left	20.43	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Right	20.45	/	/	19.02	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	20.23	/	/	18.81	/	/	<=33.01	Pass

		Edge 1RB Right	20.12	/	/	18.70	/	/	<=33.01	Pass
		Outer Full	20.35	/	/	18.93	/	/	<=33.01	Pass
		Inner Full	20.19	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Left	20.21	/	/	18.79	/	/	<=33.01	Pass
		Inner 1RB Right	20.14	/	/	18.72	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	22.85	/	/	21.43	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	21.54	/	/	<=33.01	Pass
		Outer Full	25.41	/	/	23.99	/	/	<=33.01	Pass
		Inner Full	26.46	/	/	25.04	/	/	<=33.01	Pass
		Inner 1RB Left	26.49	/	/	25.07	/	/	<=33.01	Pass
		Inner 1RB Right	26.52	/	/	25.11	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.97	/	/	21.55	/	/	<=33.01	Pass
		Edge 1RB Right	23.34	/	/	21.92	/	/	<=33.01	Pass
		Outer Full	26.17	/	/	24.75	/	/	<=33.01	Pass
		Inner Full	26.64	/	/	25.22	/	/	<=33.01	Pass
		Inner 1RB Left	26.65	/	/	25.23	/	/	<=33.01	Pass
		Inner 1RB Right	26.38	/	/	24.96	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	23.19	/	/	21.77	/	/	<=33.01	Pass
		Edge 1RB Right	22.89	/	/	21.47	/	/	<=33.01	Pass
		Outer Full	25.81	/	/	24.39	/	/	<=33.01	Pass
		Inner Full	26.25	/	/	24.83	/	/	<=33.01	Pass
		Inner 1RB Left	26.18	/	/	24.76	/	/	<=33.01	Pass
		Inner 1RB Right	26.40	/	/	24.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	23.02	/	/	21.60	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	25.40	/	/	23.98	/	/	<=33.01	Pass
		Inner Full	26.31	/	/	24.89	/	/	<=33.01	Pass
		Inner 1RB Left	26.35	/	/	24.93	/	/	<=33.01	Pass
		Inner 1RB Right	26.91	/	/	25.49	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.04	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	21.77	/	/	<=33.01	Pass
		Outer Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner Full	26.31	/	/	24.89	/	/	<=33.01	Pass
		Inner 1RB Left	26.66	/	/	25.24	/	/	<=33.01	Pass
		Inner 1RB Right	25.90	/	/	24.48	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	23.27	/	/	21.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.99	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	25.54	/	/	24.12	/	/	<=33.01	Pass
		Inner Full	26.15	/	/	24.73	/	/	<=33.01	Pass
		Inner 1RB Left	26.42	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Right	26.45	/	/	25.03	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Left	22.68	/	/	21.26	/	/	<=33.01	Pass
		Edge 1RB Right	22.74	/	/	21.32	/	/	<=33.01	Pass
		Outer Full	24.41	/	/	22.99	/	/	<=33.01	Pass
		Inner Full	25.41	/	/	23.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.18	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Right	25.28	/	/	23.86	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Right	23.38	/	/	21.96	/	/	<=33.01	Pass
		Outer Full	25.00	/	/	23.58	/	/	<=33.01	Pass

		Inner_Full	26.01	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	25.79	/	/	24.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.90	/	/	24.48	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.94	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	21.32	/	/	<=33.01	Pass
		Outer_Full	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	24.13	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	23.81	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	22.89	/	/	21.47	/	/	<=33.01	Pass
		Edge_1RB_Right	23.07	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	23.91	/	/	22.49	/	/	<=33.01	Pass
		Inner_Full	23.90	/	/	22.48	/	/	<=33.01	Pass
		Inner_1RB_Left	23.86	/	/	22.44	/	/	<=33.01	Pass
		Inner_1RB_Right	24.00	/	/	22.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.46	/	/	22.04	/	/	<=33.01	Pass
		Edge_1RB_Right	23.59	/	/	22.17	/	/	<=33.01	Pass
		Outer_Full	24.55	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Left	24.45	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	24.56	/	/	23.14	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_Full	24.11	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Left	24.14	/	/	22.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.91	/	/	22.49	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	21.89	/	/	20.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	20.60	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Left	21.87	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	20.61	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.45	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	22.62	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.63	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.46	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Right	22.65	/	/	21.23	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.08	/	/	20.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	20.40	/	/	<=33.01	Pass
		Outer_Full	22.23	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	22.24	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Right	21.94	/	/	20.52	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	22.78	/	/	21.36	/	/	<=33.01	Pass
		Edge_1RB_Right	22.96	/	/	21.54	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner_Full	24.83	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Left	24.58	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	24.69	/	/	23.27	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.28	/	/	21.86	/	/	<=33.01	Pass
		Edge_1RB_Right	23.46	/	/	22.04	/	/	<=33.01	Pass
		Outer_Full	23.96	/	/	22.54	/	/	<=33.01	Pass
		Inner_Full	25.50	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.07	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.18	/	/	23.76	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.94	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.85	/	/	21.43	/	/	<=33.01	Pass

		Outer_Full	23.59	/	/	22.17	/	/	<=33.01	Pass	
		Inner_Full	25.07	/	/	23.66	/	/	<=33.01	Pass	
		Inner_1RB_Left	25.06	/	/	23.64	/	/	<=33.01	Pass	
		Inner_1RB_Right	24.84	/	/	23.42	/	/	<=33.01	Pass	
CP-OFDM 16 QAM	2526	Edge_1RB_Left	22.51	/	/	21.09	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.70	/	/	21.28	/	/	<=33.01	Pass	
		Outer_Full	23.44	/	/	22.02	/	/	<=33.01	Pass	
		Inner_Full	24.35	/	/	22.93	/	/	<=33.01	Pass	
		Inner_1RB_Left	24.16	/	/	22.74	/	/	<=33.01	Pass	
		Inner_1RB_Right	24.48	/	/	23.06	/	/	<=33.01	Pass	
		2592.99	Edge_1RB_Left	23.11	/	/	21.69	/	/	<=33.01	Pass
			Edge_1RB_Right	23.32	/	/	21.90	/	/	<=33.01	Pass
	Outer_Full		24.09	/	/	22.67	/	/	<=33.01	Pass	
	Inner_Full		25.06	/	/	23.64	/	/	<=33.01	Pass	
	Inner_1RB_Left		25.22	/	/	23.80	/	/	<=33.01	Pass	
	Inner_1RB_Right		24.75	/	/	23.33	/	/	<=33.01	Pass	
	2659.98	Edge_1RB_Left	22.80	/	/	21.38	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.61	/	/	21.19	/	/	<=33.01	Pass	
		Outer_Full	23.61	/	/	22.19	/	/	<=33.01	Pass	
		Inner_Full	24.58	/	/	23.16	/	/	<=33.01	Pass	
		Inner_1RB_Left	24.43	/	/	23.01	/	/	<=33.01	Pass	
		Inner_1RB_Right	24.25	/	/	22.83	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.86	/	/	21.44	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.02	/	/	21.60	/	/	<=33.01	Pass	
		Outer_Full	22.95	/	/	21.53	/	/	<=33.01	Pass	
		Inner_Full	22.90	/	/	21.48	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.93	/	/	21.51	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	22.90	/	/	21.48	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.35	/	/	21.93	/	/	<=33.01	Pass	
		Outer_Full	23.17	/	/	21.75	/	/	<=33.01	Pass	
		Inner_Full	23.15	/	/	21.73	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.92	/	/	21.50	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.38	/	/	21.96	/	/	<=33.01	Pass	
	2659.98	Edge_1RB_Left	23.20	/	/	21.78	/	/	<=33.01	Pass	
		Edge_1RB_Right	22.81	/	/	21.39	/	/	<=33.01	Pass	
		Outer_Full	23.16	/	/	21.74	/	/	<=33.01	Pass	
		Inner_Full	23.13	/	/	21.71	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.17	/	/	21.75	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.82	/	/	21.40	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.70	/	/	18.28	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.85	/	/	18.43	/	/	<=33.01	Pass	
		Outer_Full	20.02	/	/	18.60	/	/	<=33.01	Pass	
		Inner_Full	19.94	/	/	18.52	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.77	/	/	18.35	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.91	/	/	18.49	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	19.74	/	/	18.32	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.26	/	/	18.84	/	/	<=33.01	Pass	
		Outer_Full	20.24	/	/	18.82	/	/	<=33.01	Pass	
		Inner_Full	20.22	/	/	18.80	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.85	/	/	18.43	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.34	/	/	18.92	/	/	<=33.01	Pass	
	2659.98	Edge_1RB_Left	20.03	/	/	18.61	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.75	/	/	18.33	/	/	<=33.01	Pass	
		Outer_Full	20.13	/	/	18.71	/	/	<=33.01	Pass	
		Inner_Full	20.25	/	/	18.83	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.15	/	/	18.73	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.85	/	/	18.43	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant7: -1.42dB;											

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	22.99	/	/	21.57	/	/	<=33.01	Pass
		Edge_1RB_Right	23.12	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	25.74	/	/	24.32	/	/	<=33.01	Pass
		Inner_Full	26.39	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Left	26.03	/	/	24.61	/	/	<=33.01	Pass
		Inner_1RB_Right	26.78	/	/	25.36	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.08	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Right	23.63	/	/	22.21	/	/	<=33.01	Pass
		Outer_Full	25.84	/	/	24.42	/	/	<=33.01	Pass
		Inner_Full	26.49	/	/	25.07	/	/	<=33.01	Pass
		Inner_1RB_Left	26.54	/	/	25.12	/	/	<=33.01	Pass
		Inner_1RB_Right	26.63	/	/	25.21	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	23.46	/	/	22.04	/	/	<=33.01	Pass
		Edge_1RB_Right	23.04	/	/	21.62	/	/	<=33.01	Pass
		Outer_Full	25.76	/	/	24.34	/	/	<=33.01	Pass
		Inner_Full	26.16	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Left	26.27	/	/	24.85	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2531.01	Inner_1RB_Right	26.44	/	/	25.02	/	/	<=33.01	Pass
		Edge_1RB_Left	23.04	/	/	21.62	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	25.39	/	/	23.97	/	/	<=33.01	Pass
		Inner_Full	26.37	/	/	24.95	/	/	<=33.01	Pass
		Inner_1RB_Left	26.36	/	/	24.94	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	26.71	/	/	25.29	/	/	<=33.01	Pass
		Edge_1RB_Left	23.18	/	/	21.76	/	/	<=33.01	Pass
		Edge_1RB_Right	23.59	/	/	22.17	/	/	<=33.01	Pass
		Outer_Full	25.72	/	/	24.30	/	/	<=33.01	Pass
		Inner_Full	26.65	/	/	25.23	/	/	<=33.01	Pass
		Inner_1RB_Left	26.68	/	/	25.26	/	/	<=33.01	Pass
	2655	Inner_1RB_Right	26.41	/	/	24.99	/	/	<=33.01	Pass
		Edge_1RB_Left	23.37	/	/	21.95	/	/	<=33.01	Pass
		Edge_1RB_Right	23.02	/	/	21.60	/	/	<=33.01	Pass
		Outer_Full	25.74	/	/	24.32	/	/	<=33.01	Pass
		Inner_Full	26.07	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	24.99	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Inner_1RB_Right	26.56	/	/	25.14	/	/	<=33.01	Pass
		Edge_1RB_Left	22.87	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.99	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	24.51	/	/	23.09	/	/	<=33.01	Pass
		Inner_Full	25.54	/	/	24.12	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.06	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	25.58	/	/	24.16	/	/	<=33.01	Pass
		Edge_1RB_Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Edge_1RB_Right	23.30	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	24.74	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.75	/	/	24.33	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	24.10	/	/	<=33.01	Pass
	2655	Inner_1RB_Right	25.98	/	/	24.56	/	/	<=33.01	Pass
		Edge_1RB_Left	23.38	/	/	21.96	/	/	<=33.01	Pass
		Edge_1RB_Right	22.87	/	/	21.45	/	/	<=33.01	Pass

		Outer_Full	24.83	/	/	23.41	/	/	<=33.01	Pass
		Inner_Full	25.78	/	/	24.36	/	/	<=33.01	Pass
		Inner_1RB_Left	25.75	/	/	24.33	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	23.96	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	21.75	/	/	<=33.01	Pass
		Outer_Full	24.09	/	/	22.67	/	/	<=33.01	Pass
		Inner_Full	24.01	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Left	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Right	24.16	/	/	22.74	/	/	<=33.01	Pass
		Edge_1RB_Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.41	/	/	21.99	/	/	<=33.01	Pass
	2592.99	Outer_Full	24.18	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	24.19	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Left	24.07	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Right	24.43	/	/	23.01	/	/	<=33.01	Pass
		Edge_1RB_Left	23.43	/	/	22.01	/	/	<=33.01	Pass
		Edge_1RB_Right	22.84	/	/	21.42	/	/	<=33.01	Pass
	2655	Outer_Full	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	23.98	/	/	22.56	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	21.98	/	/	20.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	20.61	/	/	<=33.01	Pass
		Outer_Full	22.11	/	/	20.69	/	/	<=33.01	Pass
		Inner_Full	22.09	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	20.60	/	/	<=33.01	Pass
		Inner_1RB_Right	22.12	/	/	20.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.08	/	/	20.66	/	/	<=33.01	Pass
		Edge_1RB_Right	22.47	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	20.95	/	/	<=33.01	Pass
		Inner_Full	22.31	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	20.63	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.05	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	22.36	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	22.01	/	/	20.59	/	/	<=33.01	Pass
		Outer_Full	22.42	/	/	21.00	/	/	<=33.01	Pass
		Inner_Full	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.47	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	20.63	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	22.95	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	23.10	/	/	21.68	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.95	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Left	24.73	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Right	24.78	/	/	23.36	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.89	/	/	21.47	/	/	<=33.01	Pass
		Edge_1RB_Right	23.40	/	/	21.98	/	/	<=33.01	Pass
		Outer_Full	23.76	/	/	22.34	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Left	24.83	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	23.77	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.91	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	22.40	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Left	25.00	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Right	25.07	/	/	23.65	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.75	/	/	21.33	/	/	<=33.01	Pass

		Edge 1RB Right	22.90	/	/	21.48	/	/	<=33.01	Pass
		Outer_Full	23.56	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Left	24.20	/	/	22.78	/	/	<=33.01	Pass
		Inner 1RB Right	24.30	/	/	22.88	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	23.54	/	/	22.12	/	/	<=33.01	Pass
		Outer_Full	23.80	/	/	22.38	/	/	<=33.01	Pass
		Inner_Full	24.70	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Left	24.22	/	/	22.80	/	/	<=33.01	Pass
	2655	Inner 1RB Right	24.65	/	/	23.23	/	/	<=33.01	Pass
		Edge 1RB Left	23.06	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.78	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	23.86	/	/	22.44	/	/	<=33.01	Pass
		Inner_Full	24.75	/	/	23.33	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Inner 1RB Left	24.67	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Right	24.31	/	/	22.89	/	/	<=33.01	Pass
		Edge 1RB Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	23.12	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	23.09	/	/	21.67	/	/	<=33.01	Pass
	2592.99	Inner_Full	22.98	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.18	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Left	23.02	/	/	21.60	/	/	<=33.01	Pass
		Edge 1RB Right	23.55	/	/	22.13	/	/	<=33.01	Pass
	2655	Outer_Full	23.36	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	23.25	/	/	21.83	/	/	<=33.01	Pass
		Inner 1RB Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Inner 1RB Right	23.57	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Left	23.29	/	/	21.87	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Edge 1RB Right	23.09	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	21.95	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	21.91	/	/	<=33.01	Pass
		Inner 1RB Left	23.53	/	/	22.11	/	/	<=33.01	Pass
		Inner 1RB Right	23.11	/	/	21.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.87	/	/	18.45	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	18.60	/	/	<=33.01	Pass
		Outer_Full	20.12	/	/	18.70	/	/	<=33.01	Pass
		Inner_Full	20.00	/	/	18.58	/	/	<=33.01	Pass
		Inner 1RB Left	19.86	/	/	18.45	/	/	<=33.01	Pass
	2655	Inner 1RB Right	20.03	/	/	18.61	/	/	<=33.01	Pass
		Edge 1RB Left	19.95	/	/	18.53	/	/	<=33.01	Pass
		Edge 1RB Right	20.44	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	20.35	/	/	18.93	/	/	<=33.01	Pass
		Inner_Full	20.29	/	/	18.87	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	19.95	/	/	18.53	/	/	<=33.01	Pass
		Inner 1RB Right	20.44	/	/	19.02	/	/	<=33.01	Pass
		Edge 1RB Left	20.34	/	/	18.92	/	/	<=33.01	Pass
		Edge 1RB Right	19.93	/	/	18.51	/	/	<=33.01	Pass
		Outer_Full	20.46	/	/	19.04	/	/	<=33.01	Pass
	2655	Inner_Full	20.44	/	/	19.02	/	/	<=33.01	Pass
		Inner 1RB Left	20.44	/	/	19.02	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	21.77	/	/	<=33.01	Pass
		Outer Full	25.93	/	/	24.51	/	/	<=33.01	Pass
		Inner Full	26.45	/	/	25.03	/	/	<=33.01	Pass
		Inner 1RB Left	26.12	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Right	26.76	/	/	25.34	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.48	/	/	22.06	/	/	<=33.01	Pass
		Edge 1RB Right	23.82	/	/	22.40	/	/	<=33.01	Pass
		Outer Full	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner Full	26.51	/	/	25.10	/	/	<=33.01	Pass
		Inner 1RB Left	26.55	/	/	25.13	/	/	<=33.01	Pass
		Inner 1RB Right	26.62	/	/	25.20	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.32	/	/	21.90	/	/	<=33.01	Pass
		Edge 1RB Right	22.99	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	25.82	/	/	24.40	/	/	<=33.01	Pass
		Inner Full	26.12	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Left	26.49	/	/	25.07	/	/	<=33.01	Pass
		Inner 1RB Right	26.40	/	/	24.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Edge 1RB Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer Full	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner Full	26.52	/	/	25.10	/	/	<=33.01	Pass
		Inner 1RB Left	26.31	/	/	24.89	/	/	<=33.01	Pass
		Inner 1RB Right	26.46	/	/	25.04	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.17	/	/	21.75	/	/	<=33.01	Pass
		Edge 1RB Right	23.56	/	/	22.14	/	/	<=33.01	Pass
		Outer Full	25.73	/	/	24.31	/	/	<=33.01	Pass
		Inner Full	26.68	/	/	25.26	/	/	<=33.01	Pass
		Inner 1RB Left	26.46	/	/	25.04	/	/	<=33.01	Pass
		Inner 1RB Right	26.50	/	/	25.08	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.52	/	/	22.10	/	/	<=33.01	Pass
		Edge 1RB Right	23.12	/	/	21.70	/	/	<=33.01	Pass
		Outer Full	25.76	/	/	24.34	/	/	<=33.01	Pass
		Inner Full	26.13	/	/	24.71	/	/	<=33.01	Pass
		Inner 1RB Left	26.75	/	/	25.34	/	/	<=33.01	Pass
		Inner 1RB Right	26.62	/	/	25.21	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	22.88	/	/	21.46	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	21.52	/	/	<=33.01	Pass
		Outer Full	24.51	/	/	23.09	/	/	<=33.01	Pass
		Inner Full	25.42	/	/	24.00	/	/	<=33.01	Pass
		Inner 1RB Left	25.52	/	/	24.10	/	/	<=33.01	Pass
		Inner 1RB Right	25.77	/	/	24.35	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.91	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Right	23.26	/	/	21.84	/	/	<=33.01	Pass
		Outer Full	24.76	/	/	23.34	/	/	<=33.01	Pass
		Inner Full	25.68	/	/	24.26	/	/	<=33.01	Pass
		Inner 1RB Left	25.67	/	/	24.25	/	/	<=33.01	Pass
		Inner 1RB Right	25.96	/	/	24.54	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.38	/	/	21.96	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	21.43	/	/	<=33.01	Pass
		Outer Full	24.84	/	/	23.42	/	/	<=33.01	Pass
		Inner Full	25.74	/	/	24.32	/	/	<=33.01	Pass
		Inner 1RB Left	25.89	/	/	24.47	/	/	<=33.01	Pass
		Inner 1RB Right	25.56	/	/	24.14	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	23.07	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	23.14	/	/	21.72	/	/	<=33.01	Pass

		Outer_Full	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_Full	23.99	/	/	22.57	/	/	<=33.01	Pass
		Inner_1RB_Left	24.03	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Right	24.14	/	/	22.72	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.39	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	24.21	/	/	22.80	/	/	<=33.01	Pass
		Inner_Full	24.23	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	24.09	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Right	24.34	/	/	22.92	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	23.22	/	/	21.80	/	/	<=33.01	Pass
		Edge_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	24.35	/	/	22.93	/	/	<=33.01	Pass
		Inner_Full	24.33	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Left	24.32	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	23.95	/	/	22.53	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	21.95	/	/	20.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	20.74	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	22.11	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Left	22.09	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	20.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.15	/	/	20.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.46	/	/	21.04	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	20.94	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.48	/	/	21.06	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	22.25	/	/	20.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	20.49	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	22.41	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.01	/	/	20.59	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	22.96	/	/	21.54	/	/	<=33.01	Pass
		Edge_1RB_Right	23.07	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.10	/	/	<=33.01	Pass
		Inner_Full	24.99	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Left	24.75	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Right	24.77	/	/	23.35	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.02	/	/	21.60	/	/	<=33.01	Pass
		Edge_1RB_Right	23.29	/	/	21.87	/	/	<=33.01	Pass
		Outer_Full	23.73	/	/	22.31	/	/	<=33.01	Pass
		Inner_Full	25.30	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	25.12	/	/	23.70	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	23.10	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.91	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	23.82	/	/	22.40	/	/	<=33.01	Pass
		Inner_Full	25.32	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.05	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Right	24.61	/	/	23.19	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	22.76	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.97	/	/	21.55	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	22.09	/	/	<=33.01	Pass
		Inner_Full	24.48	/	/	23.06	/	/	<=33.01	Pass
		Inner_1RB_Left	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	24.86	/	/	23.44	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.82	/	/	21.40	/	/	<=33.01	Pass

		Edge 1RB Right	23.43	/	/	22.01	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	22.33	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	24.40	/	/	22.98	/	/	<=33.01	Pass
		Inner 1RB Right	24.62	/	/	23.20	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.97	/	/	21.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.74	/	/	21.32	/	/	<=33.01	Pass
		Outer_Full	23.81	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	24.72	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	24.52	/	/	23.10	/	/	<=33.01	Pass
Inner 1RB Right	24.18	/	/	22.76	/	/	<=33.01	Pass		
CP-OFDM 64 QAM	2536.02	Edge 1RB Left	23.12	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Right	23.33	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	23.13	/	/	21.71	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	21.63	/	/	<=33.01	Pass
		Inner 1RB Left	23.16	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Right	23.27	/	/	21.85	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.12	/	/	21.70	/	/	<=33.01	Pass
		Edge 1RB Right	23.50	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner_Full	23.25	/	/	21.83	/	/	<=33.01	Pass
		Inner 1RB Left	23.16	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Right	23.59	/	/	22.17	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge 1RB Right	23.00	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	23.38	/	/	21.96	/	/	<=33.01	Pass
		Inner_Full	23.34	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Inner 1RB Right	23.07	/	/	21.65	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Edge 1RB Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Edge 1RB Right	20.21	/	/	18.79	/	/	<=33.01	Pass
		Outer_Full	20.16	/	/	18.74	/	/	<=33.01	Pass
		Inner_Full	20.09	/	/	18.67	/	/	<=33.01	Pass
		Inner 1RB Left	20.02	/	/	18.60	/	/	<=33.01	Pass
		Inner 1RB Right	20.27	/	/	18.85	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.94	/	/	18.52	/	/	<=33.01	Pass
		Edge 1RB Right	20.43	/	/	19.01	/	/	<=33.01	Pass
		Outer_Full	20.37	/	/	18.95	/	/	<=33.01	Pass
		Inner_Full	20.29	/	/	18.87	/	/	<=33.01	Pass
		Inner 1RB Left	20.00	/	/	18.58	/	/	<=33.01	Pass
		Inner 1RB Right	20.47	/	/	19.05	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	20.23	/	/	18.81	/	/	<=33.01	Pass
		Edge 1RB Right	19.78	/	/	18.36	/	/	<=33.01	Pass
		Outer_Full	20.35	/	/	18.93	/	/	<=33.01	Pass
		Inner_Full	20.50	/	/	19.08	/	/	<=33.01	Pass
		Inner 1RB Left	20.28	/	/	18.86	/	/	<=33.01	Pass
		Inner 1RB Right	19.81	/	/	18.39	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	23.11	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	23.27	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	25.90	/	/	24.48	/	/	<=33.01	Pass

		Inner_Full	26.51	/	/	25.09	/	/	<=33.01	Pass
		Inner_1RB_Left	26.13	/	/	24.71	/	/	<=33.01	Pass
		Inner_1RB_Right	26.80	/	/	25.39	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.73	/	/	22.31	/	/	<=33.01	Pass
		Edge_1RB_Right	23.70	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	26.40	/	/	24.98	/	/	<=33.01	Pass
		Inner_Full	26.49	/	/	25.07	/	/	<=33.01	Pass
		Inner_1RB_Left	26.44	/	/	25.02	/	/	<=33.01	Pass
		Inner_1RB_Right	26.64	/	/	25.22	/	/	<=33.01	Pass
		Edge_1RB_Left	23.33	/	/	21.91	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Right	22.98	/	/	21.56	/	/	<=33.01	Pass
		Outer_Full	25.97	/	/	24.55	/	/	<=33.01	Pass
		Inner_Full	26.22	/	/	24.80	/	/	<=33.01	Pass
		Inner_1RB_Left	26.82	/	/	25.40	/	/	<=33.01	Pass
		Inner_1RB_Right	26.40	/	/	24.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	23.16	/	/	21.74	/	/	<=33.01	Pass
		Edge_1RB_Right	23.41	/	/	21.99	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	24.08	/	/	<=33.01	Pass
		Inner_Full	26.52	/	/	25.10	/	/	<=33.01	Pass
		Inner_1RB_Left	26.34	/	/	24.92	/	/	<=33.01	Pass
		Inner_1RB_Right	26.27	/	/	24.85	/	/	<=33.01	Pass
		Edge_1RB_Left	23.24	/	/	21.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Right	23.63	/	/	22.21	/	/	<=33.01	Pass
		Outer_Full	25.69	/	/	24.27	/	/	<=33.01	Pass
		Inner_Full	26.76	/	/	25.34	/	/	<=33.01	Pass
		Inner_1RB_Left	26.30	/	/	24.88	/	/	<=33.01	Pass
		Inner_1RB_Right	26.72	/	/	25.30	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	23.54	/	/	22.12	/	/	<=33.01	Pass
		Edge_1RB_Right	23.11	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	25.76	/	/	24.34	/	/	<=33.01	Pass
		Inner_Full	26.24	/	/	24.82	/	/	<=33.01	Pass
		Inner_1RB_Left	26.82	/	/	25.40	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Inner_1RB_Right	26.55	/	/	25.13	/	/	<=33.01	Pass
		Edge_1RB_Left	22.86	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Right	23.04	/	/	21.62	/	/	<=33.01	Pass
		Outer_Full	24.53	/	/	23.11	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.39	/	/	23.97	/	/	<=33.01	Pass
		Inner_1RB_Right	25.84	/	/	24.42	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.95	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	23.43	/	/	22.01	/	/	<=33.01	Pass
		Outer_Full	24.79	/	/	23.37	/	/	<=33.01	Pass
		Inner_Full	25.77	/	/	24.35	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.07	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Right	25.93	/	/	24.51	/	/	<=33.01	Pass
		Edge_1RB_Left	23.29	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.77	/	/	21.35	/	/	<=33.01	Pass
		Outer_Full	24.87	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	25.79	/	/	24.37	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Inner_1RB_Left	25.87	/	/	24.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.90	/	/	<=33.01	Pass
		Edge_1RB_Left	23.12	/	/	21.70	/	/	<=33.01	Pass
		Edge_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	24.04	/	/	22.62	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	24.05	/	/	22.63	/	/	<=33.01	Pass
		Inner_1RB_Right	24.22	/	/	22.80	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.20	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.41	/	/	21.99	/	/	<=33.01	Pass

		Outer_Full	24.24	/	/	22.82	/	/	<=33.01	Pass
		Inner_Full	24.30	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	24.23	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	24.45	/	/	23.03	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	23.30	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.99	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	24.36	/	/	22.94	/	/	<=33.01	Pass
		Inner_Full	24.34	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	24.30	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.98	/	/	22.56	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	22.06	/	/	20.64	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	22.09	/	/	20.67	/	/	<=33.01	Pass
		Inner_Full	22.14	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.07	/	/	20.65	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	20.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.19	/	/	20.77	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	21.14	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	22.39	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	21.10	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.35	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	20.58	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	20.61	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	23.02	/	/	21.60	/	/	<=33.01	Pass
		Edge_1RB_Right	23.06	/	/	21.64	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.10	/	/	<=33.01	Pass
		Inner_Full	24.91	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	24.78	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Right	24.72	/	/	23.30	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.09	/	/	21.67	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	23.76	/	/	22.34	/	/	<=33.01	Pass
		Inner_Full	25.20	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Left	24.91	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	23.58	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	23.17	/	/	21.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.95	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	23.90	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Left	24.97	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Right	24.66	/	/	23.24	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	22.75	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.91	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	24.51	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Left	24.26	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Right	24.35	/	/	22.93	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.83	/	/	21.41	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	21.75	/	/	<=33.01	Pass
		Outer_Full	23.68	/	/	22.27	/	/	<=33.01	Pass
		Inner_Full	24.72	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	24.68	/	/	23.26	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	23.29	/	/	21.87	/	/	<=33.01	Pass

		Edge 1RB Right	23.13	/	/	21.71	/	/	<=33.01	Pass
		Outer_Full	23.85	/	/	22.43	/	/	<=33.01	Pass
		Inner_Full	24.80	/	/	23.38	/	/	<=33.01	Pass
		Inner 1RB Left	24.55	/	/	23.13	/	/	<=33.01	Pass
		Inner 1RB Right	24.28	/	/	22.86	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge 1RB Left	23.07	/	/	21.66	/	/	<=33.01	Pass
		Edge 1RB Right	23.20	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	23.03	/	/	21.61	/	/	<=33.01	Pass
		Inner_Full	23.04	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Left	23.14	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Right	23.26	/	/	21.84	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.05	/	/	21.63	/	/	<=33.01	Pass
		Edge 1RB Right	23.58	/	/	22.16	/	/	<=33.01	Pass
		Outer_Full	23.26	/	/	21.84	/	/	<=33.01	Pass
		Inner_Full	23.30	/	/	21.88	/	/	<=33.01	Pass
		Inner 1RB Left	23.20	/	/	21.78	/	/	<=33.01	Pass
		Inner 1RB Right	23.61	/	/	22.19	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	23.32	/	/	21.91	/	/	<=33.01	Pass
		Edge 1RB Right	22.93	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	23.38	/	/	21.96	/	/	<=33.01	Pass
		Inner_Full	23.35	/	/	21.93	/	/	<=33.01	Pass
		Inner 1RB Left	23.44	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Right	23.05	/	/	21.63	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge 1RB Left	19.93	/	/	18.51	/	/	<=33.01	Pass
		Edge 1RB Right	20.15	/	/	18.73	/	/	<=33.01	Pass
		Outer_Full	20.10	/	/	18.68	/	/	<=33.01	Pass
		Inner_Full	20.12	/	/	18.70	/	/	<=33.01	Pass
		Inner 1RB Left	19.94	/	/	18.52	/	/	<=33.01	Pass
		Inner 1RB Right	20.19	/	/	18.77	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.98	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	18.86	/	/	<=33.01	Pass
		Outer_Full	20.35	/	/	18.93	/	/	<=33.01	Pass
		Inner_Full	20.38	/	/	18.96	/	/	<=33.01	Pass
		Inner 1RB Left	20.05	/	/	18.63	/	/	<=33.01	Pass
		Inner 1RB Right	20.49	/	/	19.07	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	20.25	/	/	18.83	/	/	<=33.01	Pass
		Edge 1RB Right	19.85	/	/	18.43	/	/	<=33.01	Pass
		Outer_Full	20.48	/	/	19.06	/	/	<=33.01	Pass
		Inner_Full	20.48	/	/	19.06	/	/	<=33.01	Pass
		Inner 1RB Left	20.30	/	/	18.88	/	/	<=33.01	Pass
		Inner 1RB Right	19.92	/	/	18.50	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant7: -1.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	23.18	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Right	23.24	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	25.87	/	/	24.45	/	/	<=33.01	Pass
		Inner_Full	26.53	/	/	25.11	/	/	<=33.01	Pass
		Inner 1RB Left	26.35	/	/	24.93	/	/	<=33.01	Pass
		Inner 1RB Right	26.84	/	/	25.42	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.71	/	/	22.29	/	/	<=33.01	Pass
		Edge 1RB Right	23.54	/	/	22.12	/	/	<=33.01	Pass
		Outer_Full	26.55	/	/	25.13	/	/	<=33.01	Pass

		Inner_Full	26.41	/	/	24.99	/	/	<=33.01	Pass
		Inner_1RB_Left	26.76	/	/	25.34	/	/	<=33.01	Pass
		Inner_1RB_Right	26.57	/	/	25.15	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.39	/	/	21.97	/	/	<=33.01	Pass
		Edge_1RB_Right	22.94	/	/	21.52	/	/	<=33.01	Pass
		Outer_Full	25.98	/	/	24.56	/	/	<=33.01	Pass
		Inner_Full	26.17	/	/	24.75	/	/	<=33.01	Pass
		Inner_1RB_Left	26.93	/	/	25.51	/	/	<=33.01	Pass
		Inner_1RB_Right	26.38	/	/	24.96	/	/	<=33.01	Pass
		Edge_1RB_Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	23.40	/	/	21.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	25.48	/	/	24.06	/	/	<=33.01	Pass
		Inner_Full	26.54	/	/	25.12	/	/	<=33.01	Pass
		Inner_1RB_Left	26.57	/	/	25.15	/	/	<=33.01	Pass
		Inner_1RB_Right	26.75	/	/	25.33	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.24	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	23.57	/	/	22.15	/	/	<=33.01	Pass
		Outer_Full	25.67	/	/	24.25	/	/	<=33.01	Pass
		Inner_Full	26.57	/	/	25.15	/	/	<=33.01	Pass
		Inner_1RB_Left	26.62	/	/	25.21	/	/	<=33.01	Pass
		Inner_1RB_Right	26.41	/	/	24.99	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.55	/	/	22.13	/	/	<=33.01	Pass
		Edge_1RB_Right	23.05	/	/	21.63	/	/	<=33.01	Pass
		Outer_Full	25.86	/	/	24.44	/	/	<=33.01	Pass
		Inner_Full	26.27	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Left	26.78	/	/	25.36	/	/	<=33.01	Pass
		Inner_1RB_Right	26.71	/	/	25.29	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	22.92	/	/	21.50	/	/	<=33.01	Pass
		Edge_1RB_Right	23.00	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	24.56	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	24.04	/	/	<=33.01	Pass
		Inner_1RB_Left	25.46	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Right	25.68	/	/	24.26	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.88	/	/	21.46	/	/	<=33.01	Pass
		Edge_1RB_Right	23.30	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	24.69	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	25.69	/	/	24.27	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Right	25.72	/	/	24.30	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.25	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	21.30	/	/	<=33.01	Pass
		Outer_Full	24.91	/	/	23.49	/	/	<=33.01	Pass
		Inner_Full	25.80	/	/	24.38	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	24.34	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	24.01	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	23.15	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	23.23	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	24.06	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	24.02	/	/	22.60	/	/	<=33.01	Pass
		Inner_1RB_Left	24.12	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.17	/	/	22.75	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.00	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	23.44	/	/	22.02	/	/	<=33.01	Pass
		Outer_Full	24.19	/	/	22.77	/	/	<=33.01	Pass
		Inner_Full	24.24	/	/	22.82	/	/	<=33.01	Pass
		Inner_1RB_Left	24.11	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Right	24.43	/	/	23.01	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.39	/	/	21.97	/	/	<=33.01	Pass

		Edge 1RB Right	23.03	/	/	21.61	/	/	<=33.01	Pass
		Outer_Full	24.39	/	/	22.97	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Left	24.33	/	/	22.91	/	/	<=33.01	Pass
		Inner 1RB Right	23.92	/	/	22.50	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge 1RB Left	22.11	/	/	20.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.22	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	22.12	/	/	20.71	/	/	<=33.01	Pass
		Inner 1RB Left	22.22	/	/	20.80	/	/	<=33.01	Pass
		Inner 1RB Right	22.28	/	/	20.86	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.08	/	/	20.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	22.33	/	/	20.91	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	20.95	/	/	<=33.01	Pass
		Inner 1RB Left	22.23	/	/	20.81	/	/	<=33.01	Pass
		Inner 1RB Right	22.44	/	/	21.02	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.39	/	/	20.97	/	/	<=33.01	Pass
		Edge 1RB Right	21.90	/	/	20.48	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	21.12	/	/	<=33.01	Pass
		Inner_Full	22.55	/	/	21.13	/	/	<=33.01	Pass
		Inner 1RB Left	22.38	/	/	20.96	/	/	<=33.01	Pass
		Inner 1RB Right	21.98	/	/	20.57	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge 1RB Left	23.03	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	21.74	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.89	/	/	23.47	/	/	<=33.01	Pass
		Inner 1RB Left	24.86	/	/	23.44	/	/	<=33.01	Pass
		Inner 1RB Right	24.68	/	/	23.26	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.95	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.39	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	23.72	/	/	22.30	/	/	<=33.01	Pass
		Inner_Full	25.12	/	/	23.70	/	/	<=33.01	Pass
		Inner 1RB Left	25.21	/	/	23.80	/	/	<=33.01	Pass
		Inner 1RB Right	25.17	/	/	23.75	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.23	/	/	21.81	/	/	<=33.01	Pass
		Edge 1RB Right	22.88	/	/	21.46	/	/	<=33.01	Pass
		Outer_Full	23.87	/	/	22.45	/	/	<=33.01	Pass
		Inner_Full	25.25	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Left	24.94	/	/	23.52	/	/	<=33.01	Pass
		Inner 1RB Right	24.61	/	/	23.19	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge 1RB Left	22.80	/	/	21.38	/	/	<=33.01	Pass
		Edge 1RB Right	23.02	/	/	21.60	/	/	<=33.01	Pass
		Outer_Full	23.52	/	/	22.10	/	/	<=33.01	Pass
		Inner_Full	24.48	/	/	23.06	/	/	<=33.01	Pass
		Inner 1RB Left	24.29	/	/	22.87	/	/	<=33.01	Pass
		Inner 1RB Right	24.89	/	/	23.48	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.83	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Right	23.21	/	/	21.79	/	/	<=33.01	Pass
		Outer_Full	23.71	/	/	22.29	/	/	<=33.01	Pass
		Inner_Full	24.71	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	24.30	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Right	24.81	/	/	23.39	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.18	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Right	22.73	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	23.89	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	24.85	/	/	23.43	/	/	<=33.01	Pass
		Inner 1RB Left	24.90	/	/	23.48	/	/	<=33.01	Pass
		Inner 1RB Right	24.27	/	/	22.85	/	/	<=33.01	Pass

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	1.05	0.0004	>=-2.5 & <=2.5	Pass
				HV	-4.66	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-9.94	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-2.56	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-6.06	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-6.98	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-7.03	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-3.86	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-6.11	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.33	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.44	-0.0017	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.67	9.54	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.67	9.64	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.65	9.46	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.70	9.80	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.66	9.61	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.65	9.34	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.73	9.49	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.72	9.69	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.66	9.51	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	13.08	14.21	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.03	14.10	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.07	14.05	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.12	14.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.06	14.08	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.76	15.25	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.76	18.12	/	Pass

CP-OFDM 64 QAM	2592.99	Outer Full	13.79	15.73	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	13.71	14.84	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	18.07	19.41	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	18.14	19.47	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	18.09	19.43	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	18.13	19.46	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	18.14	19.36	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	18.50	22.37	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	18.44	19.67	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	18.44	19.75	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	18.39	19.75	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	23.10	24.75	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	23.17	24.74	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	23.12	24.81	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	23.18	24.77	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	23.16	24.78	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	23.45	27.27	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	23.45	25.08	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	23.44	26.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	23.39	25.05	/	Pass

3.1.5 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	27.07	28.96	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	27.10	29.15	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	27.19	29.29	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	27.19	29.08	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	27.21	29.39	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	28.18	31.92	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	28.20	31.84	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	28.18	30.21	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	28.06	30.07	/	Pass

3.1.6 30_S_35M_NTNV

5G NR n41 SCS=30kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	32.42	34.71	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.48	34.95	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.56	34.88	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.50	34.84	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.53	34.84	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	33.16	35.52	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.31	47.28	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.26	35.46	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.02	35.44	/	Pass

3.1.7 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.02	38.62	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.09	38.74	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.06	38.77	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.18	38.67	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.12	38.71	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.20	40.87	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.38	44.60	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.18	40.77	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.03	40.71	/	Pass

3.1.8 30_S_45M_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	39.04	42.08	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	39.24	42.27	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	39.10	42.41	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	39.20	42.15	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	39.02	42.18	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.95	46.07	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	43.12	51.65	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	42.92	46.10	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.78	46.00	/	Pass

3.1.9 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.97	49.12	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.01	49.44	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.06	49.48	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.12	49.24	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.19	49.37	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	48.00	55.46	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	48.03	64.01	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.89	54.80	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.76	51.01	/	Pass

3.1.10 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.09	62.10	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.28	62.34	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.27	62.41	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.36	62.24	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.40	62.17	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.36	68.50	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.27	72.11	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.27	73.01	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.27	62.20	/	Pass

3.1.11 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	64.62	69.46	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.87	69.64	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.69	69.72	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	65.01	69.55	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.87	69.51	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.97	88.30	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.15	89.02	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.24	81.13	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.86	72.65	/	Pass

3.1.12 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.53	82.69	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.59	83.14	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.56	83.07	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.60	83.03	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.66	82.92	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.06	96.25	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.10	98.30	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.02	83.79	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.11	83.43	/	Pass

3.1.13 30_S_90M_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.28	93.47	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.13	93.28	/	Pass

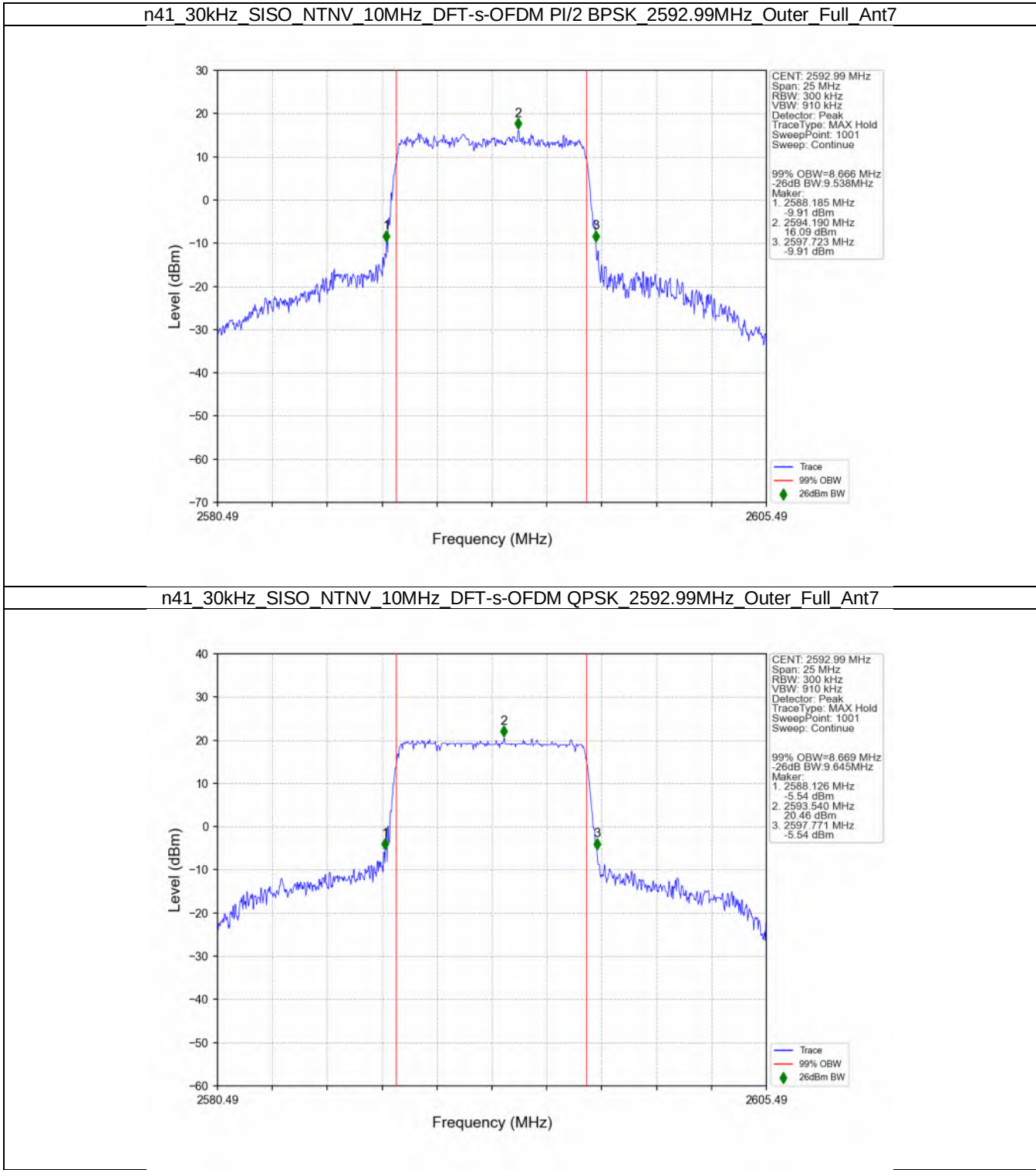
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.44	93.20	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.42	93.06	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.30	93.28	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.19	105.11	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.18	107.88	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.06	102.94	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.00	93.78	/	Pass

3.1.14 30_S_100M_NTNV

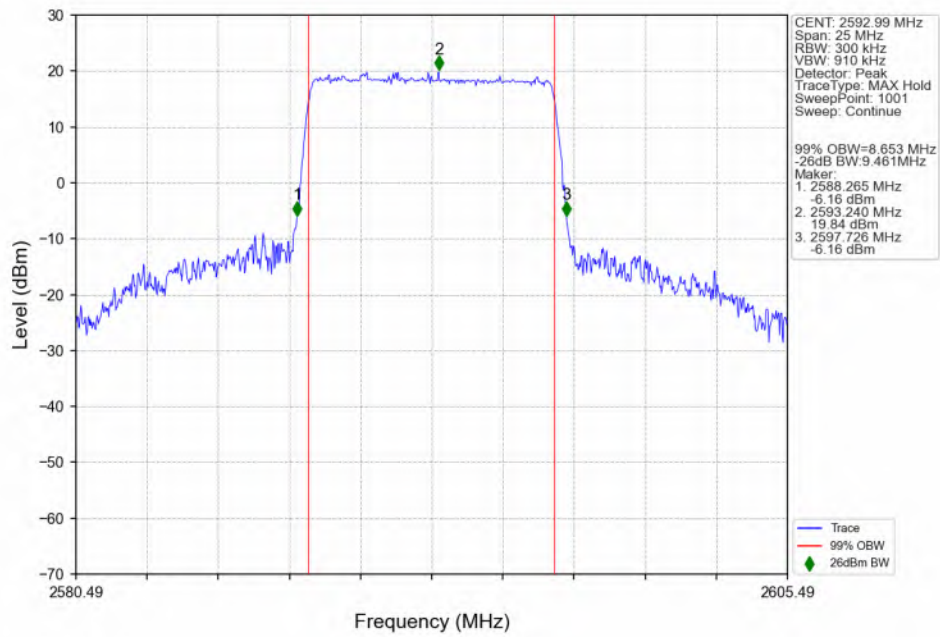
5G NR n41 SCS=30kHz SISO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.81	103.75	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.24	103.71	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.06	103.61	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.96	103.59	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.07	103.71	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.26	105.54	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.27	118.82	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.17	107.90	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.06	104.92	/	Pass

3.2 Test Graph

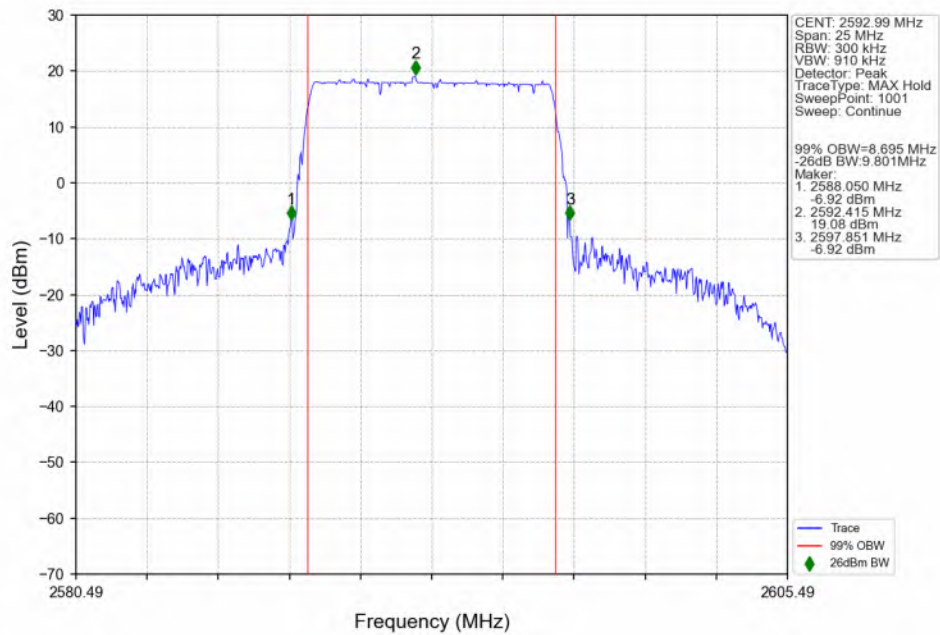
3.2.1 30_S_10M_NTNV



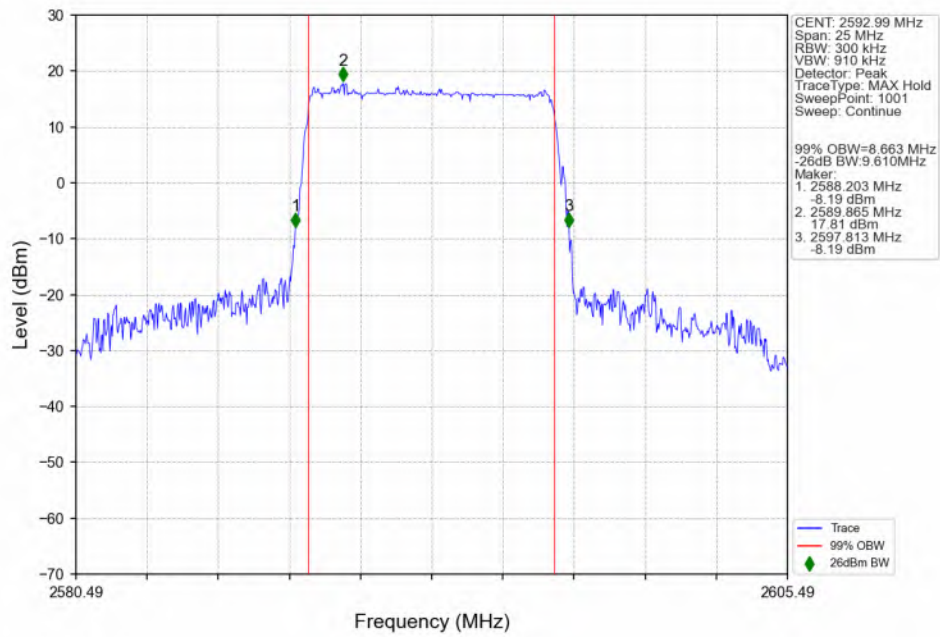
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7



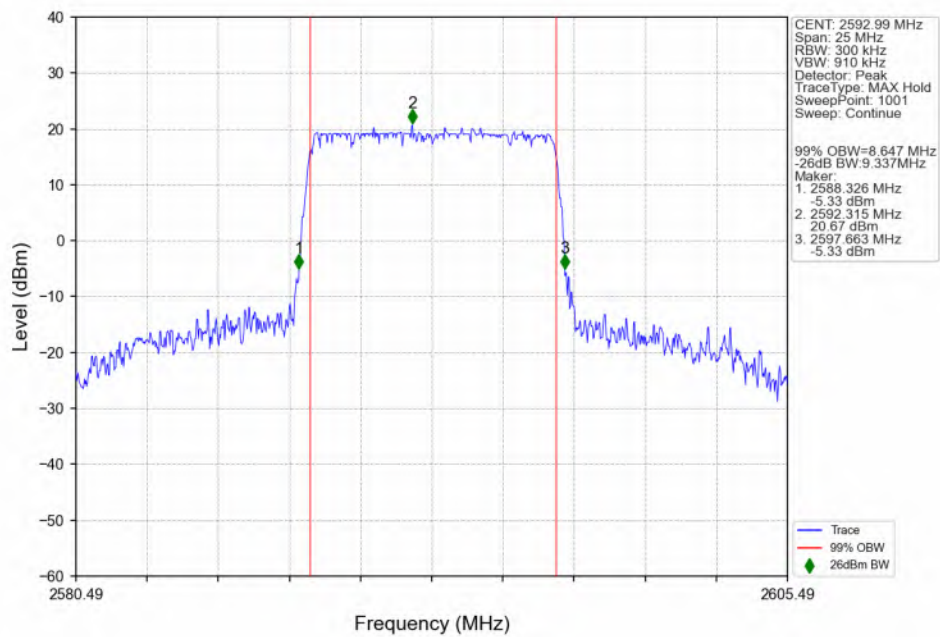
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7



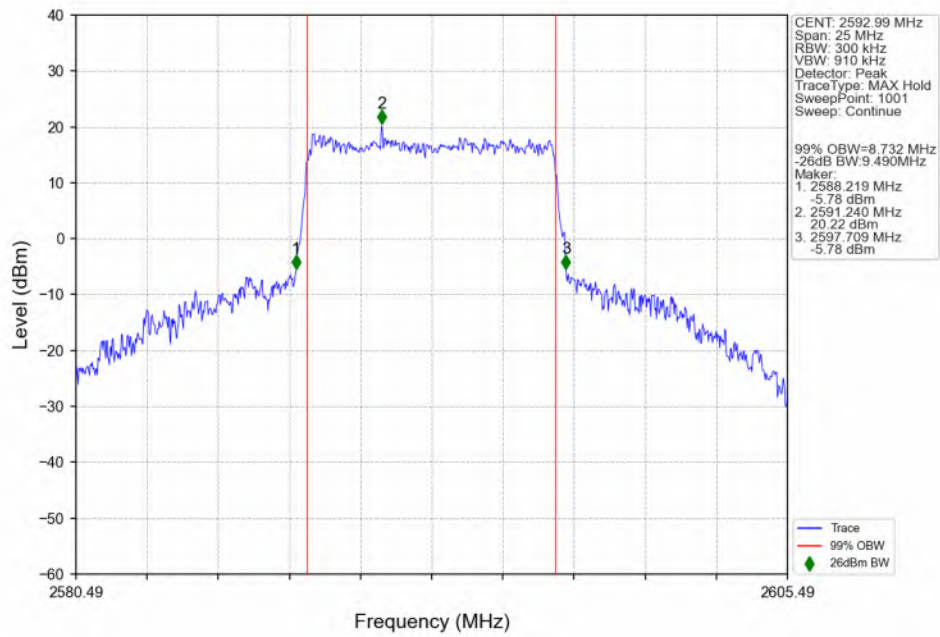
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



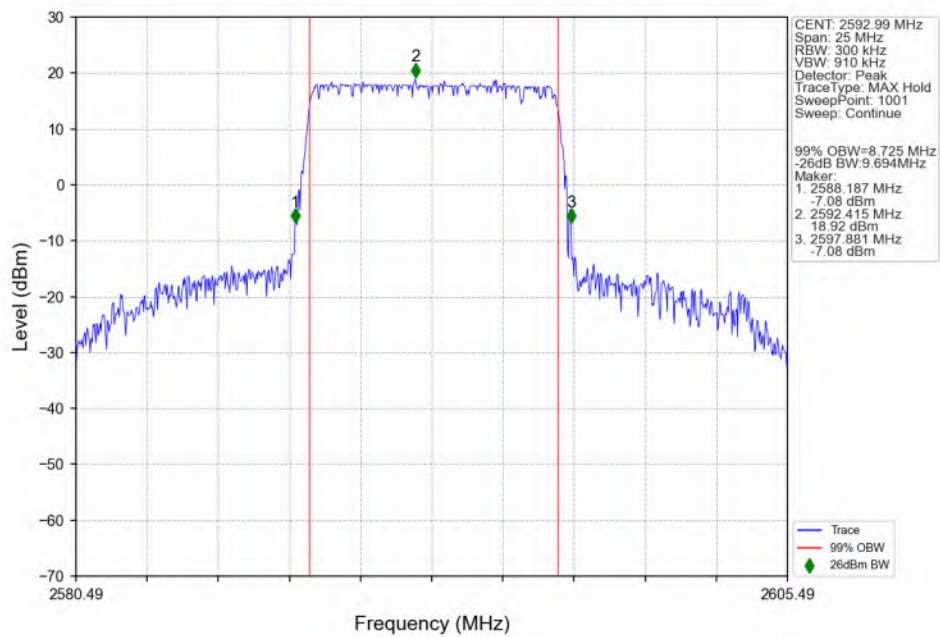
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

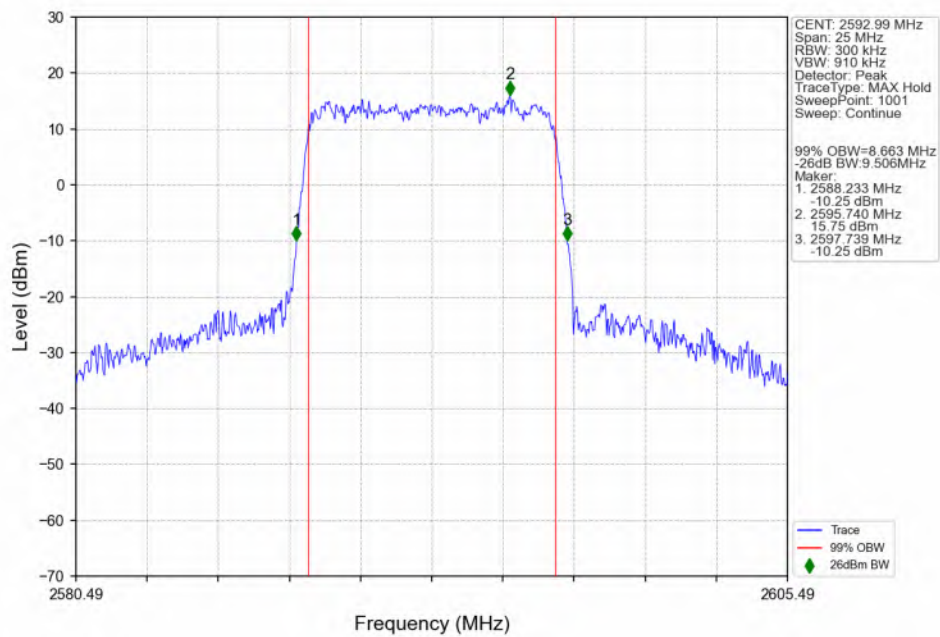


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

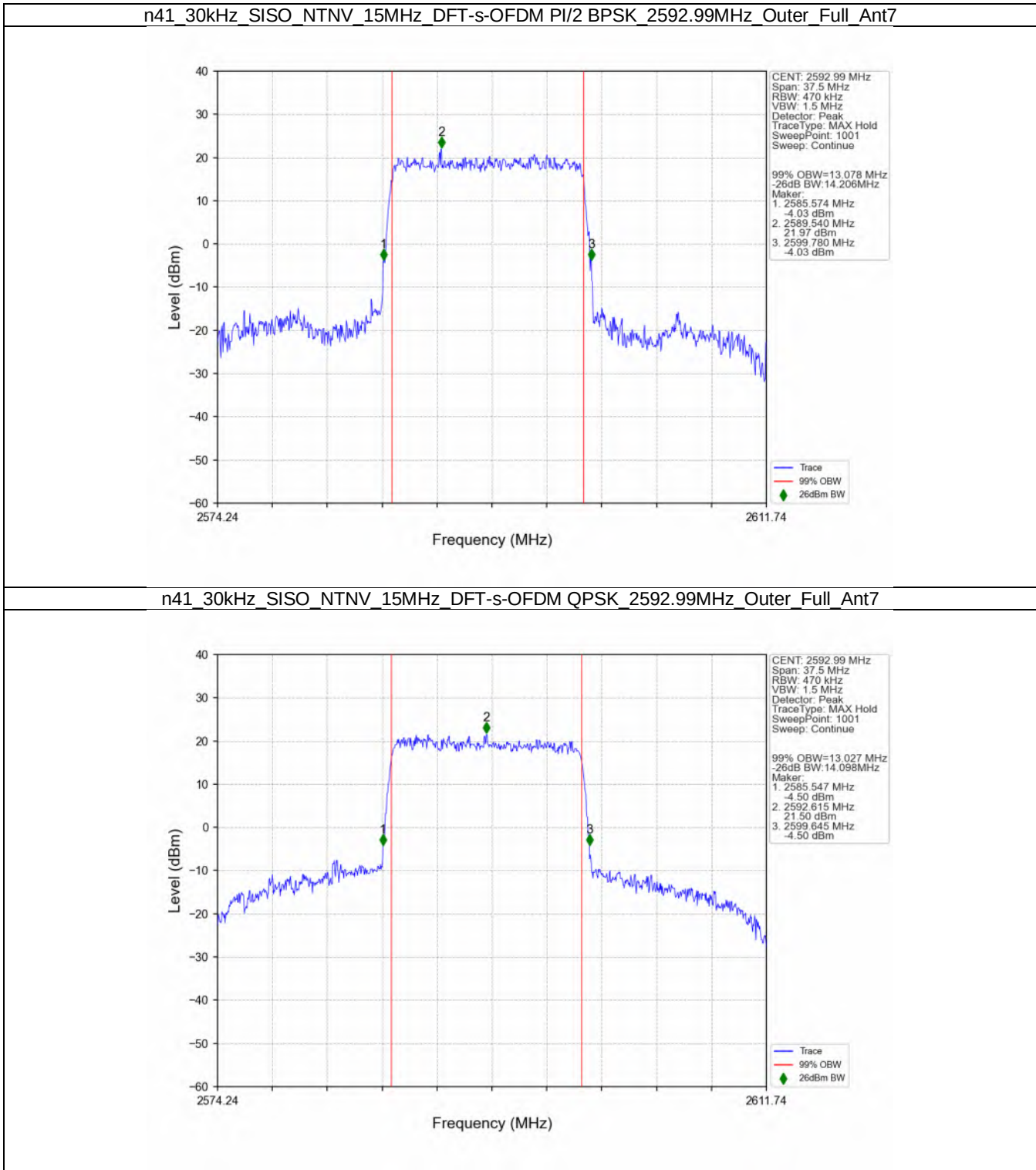


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

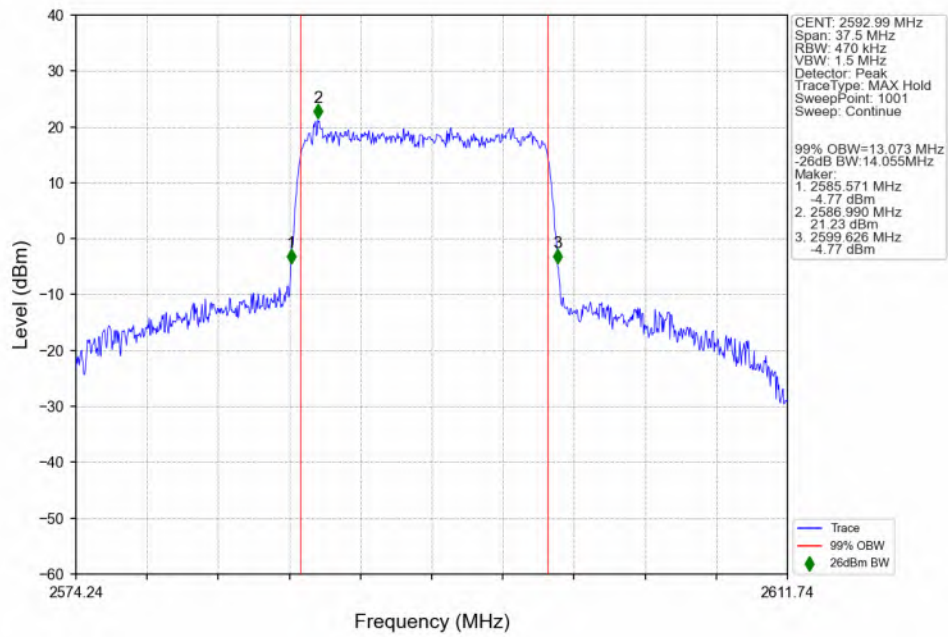




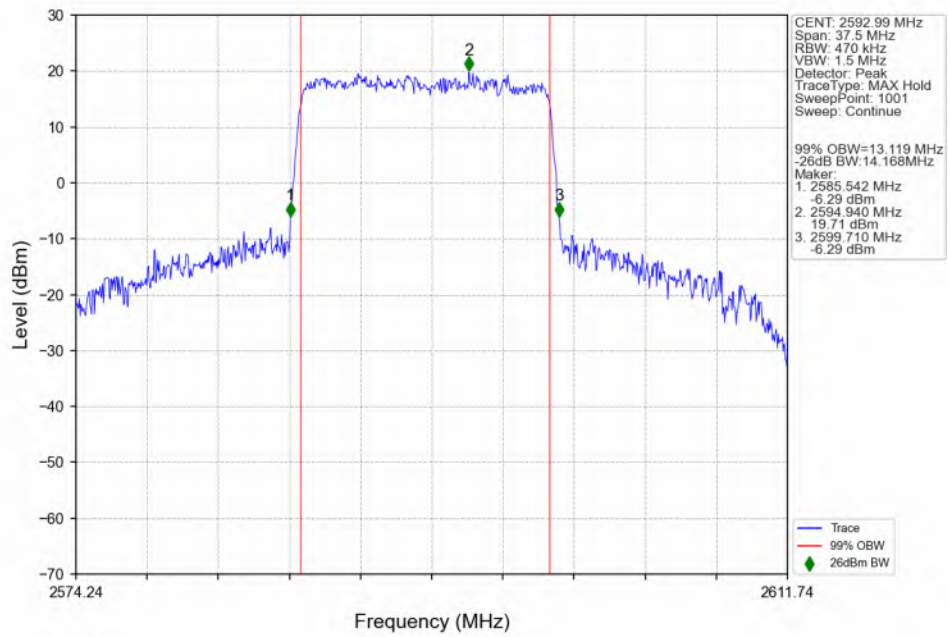
3.2.2 30_S_15M_NTNV



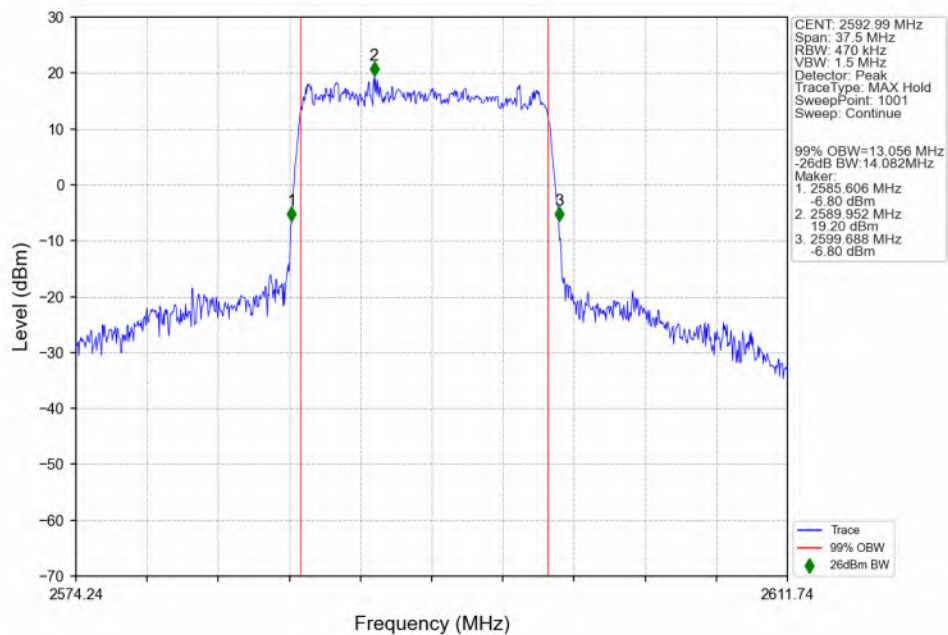
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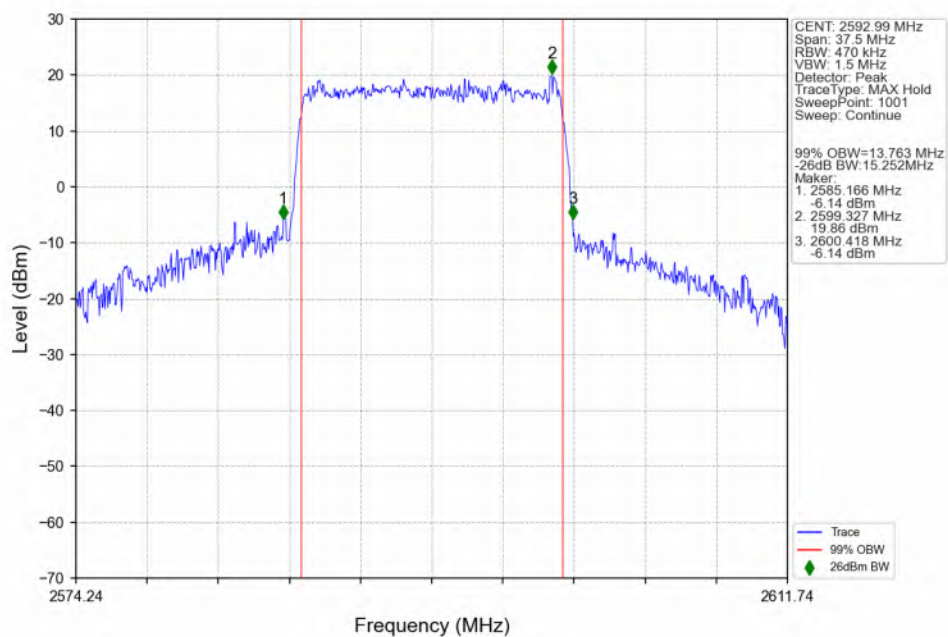
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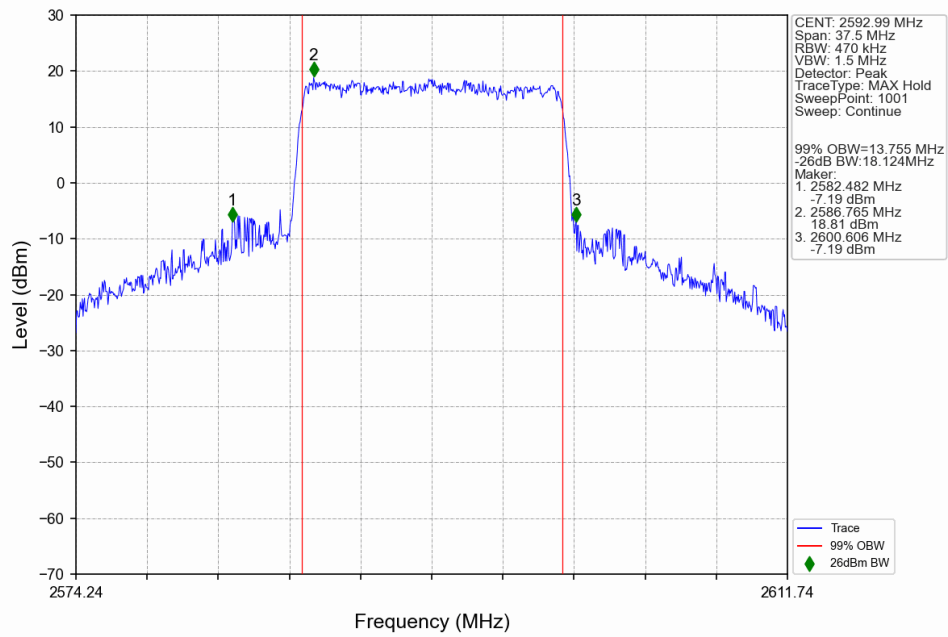
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



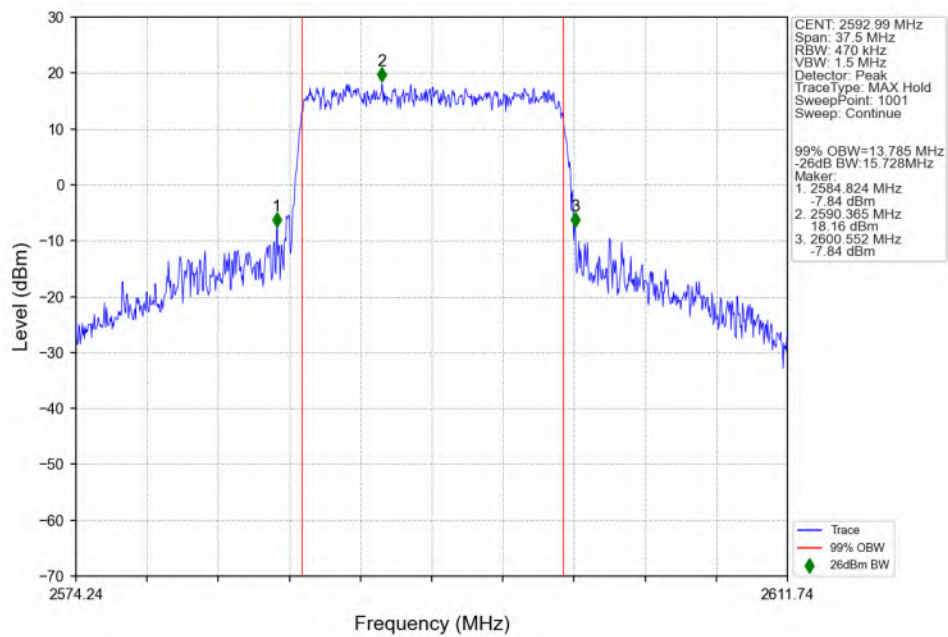
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

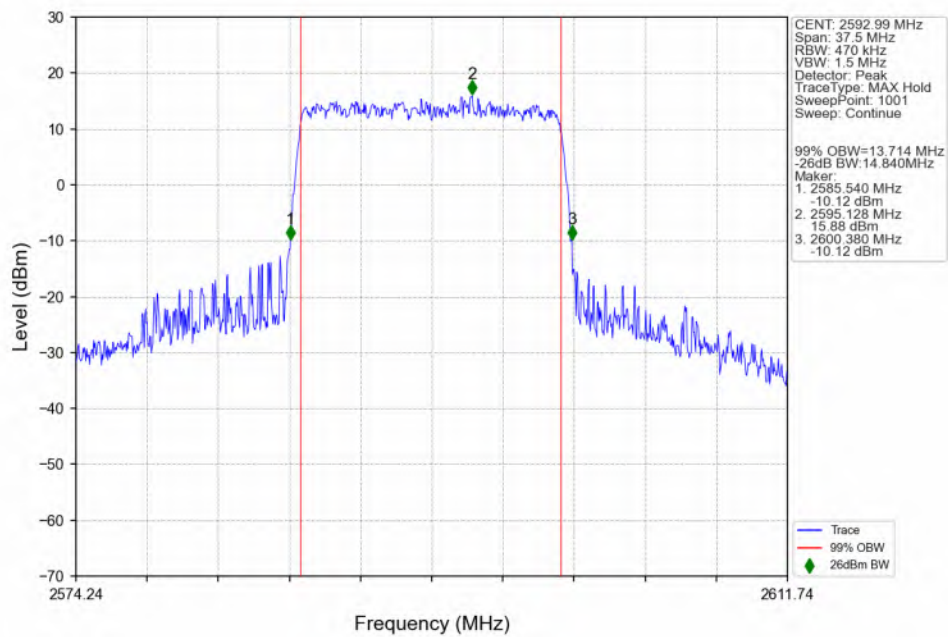


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

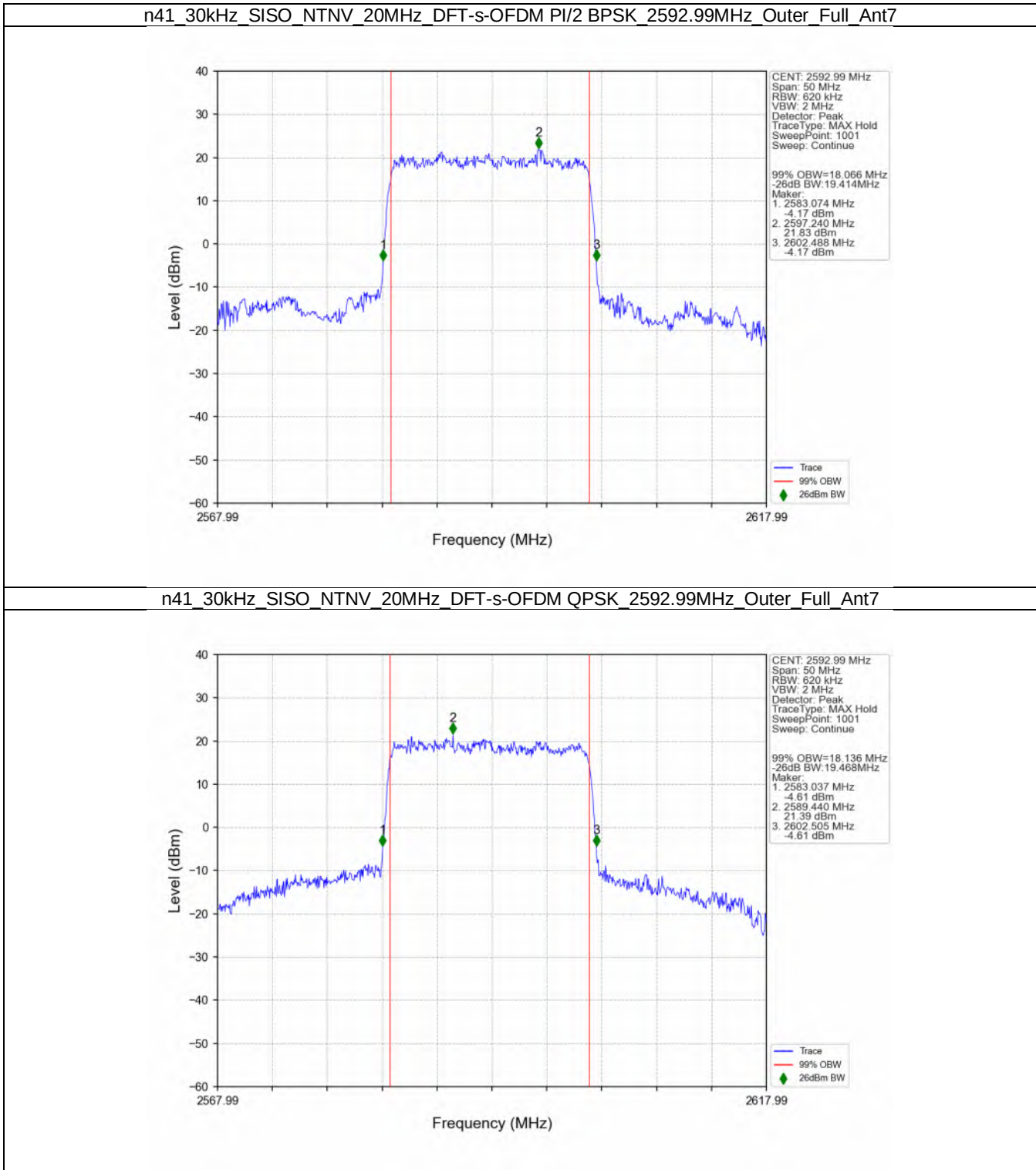


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

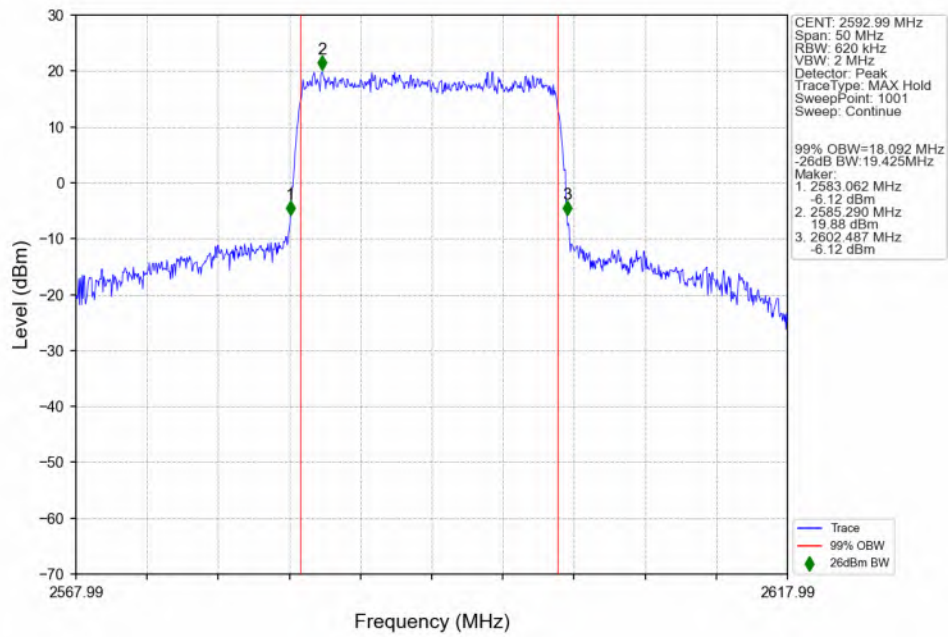




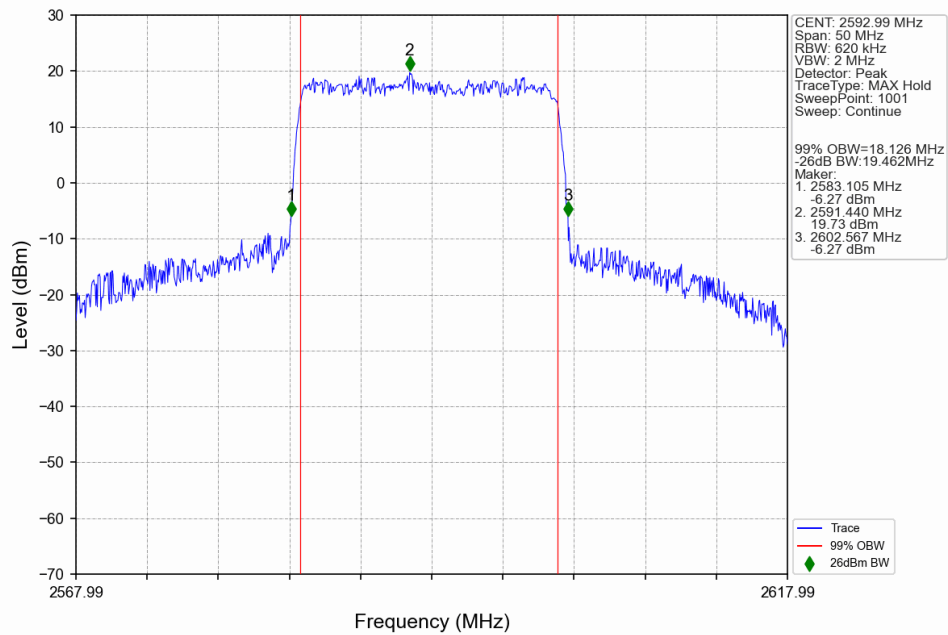
3.2.3 30_S_20M_NTNV



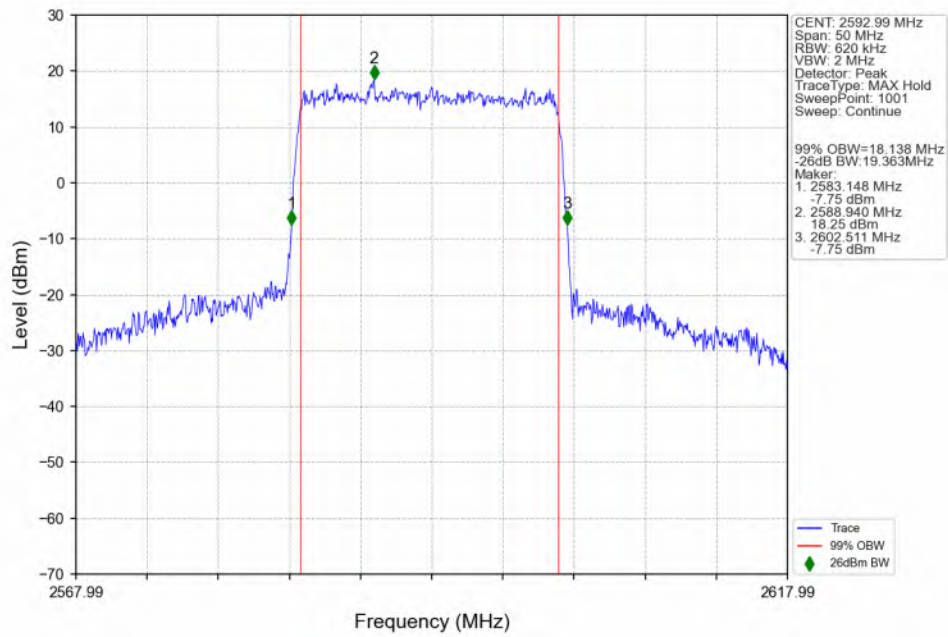
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7



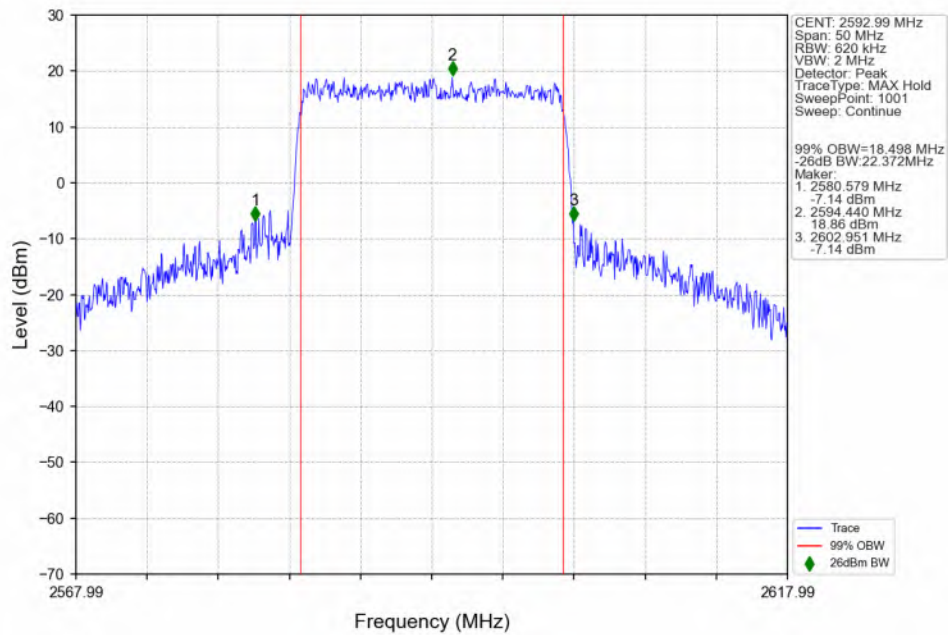
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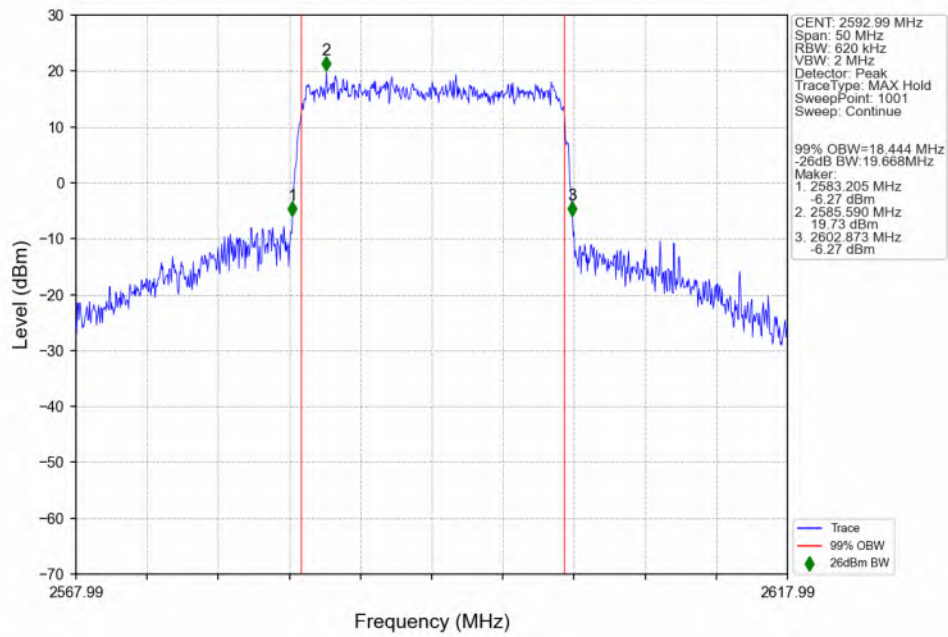
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



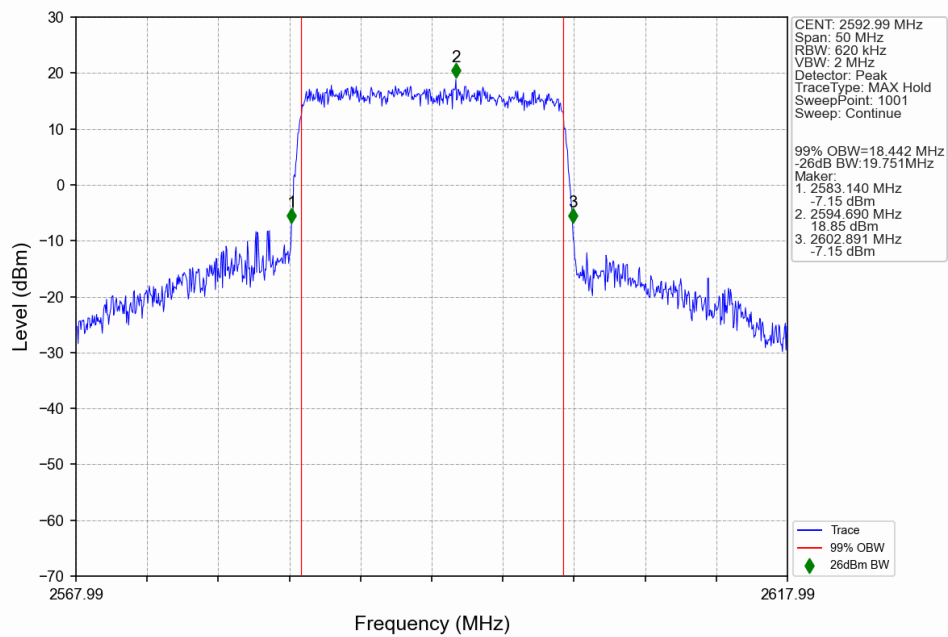
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

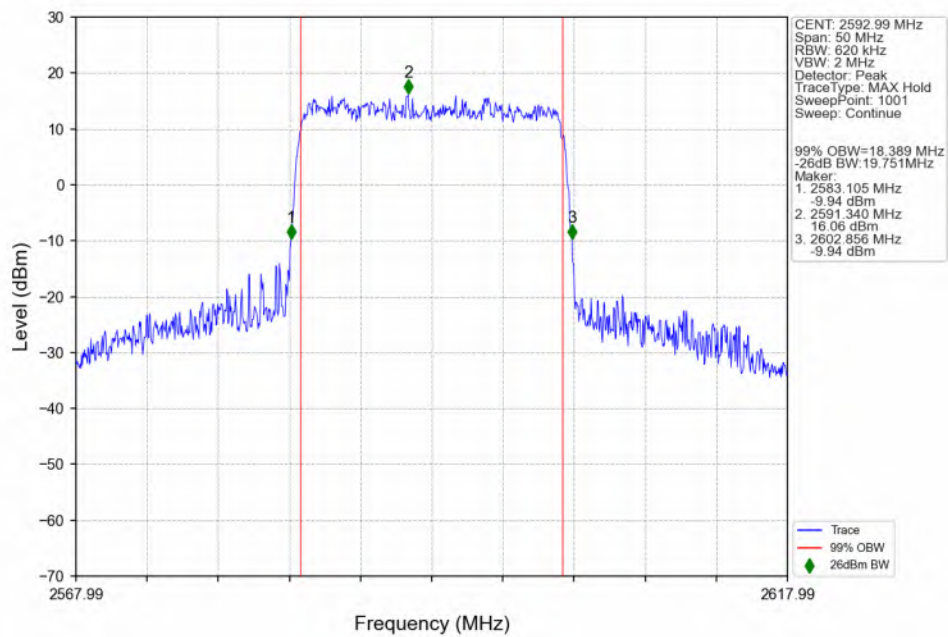


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

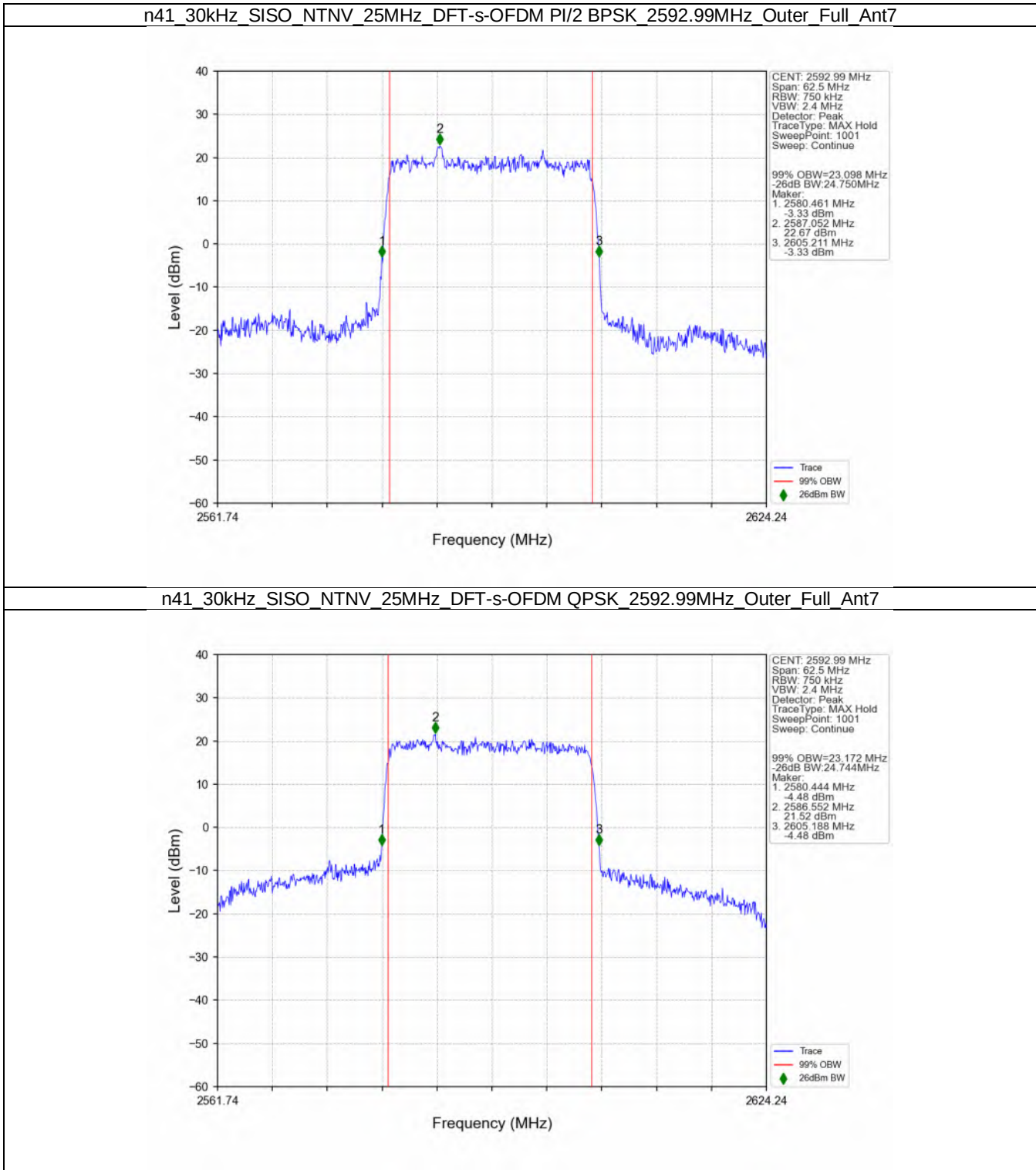


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

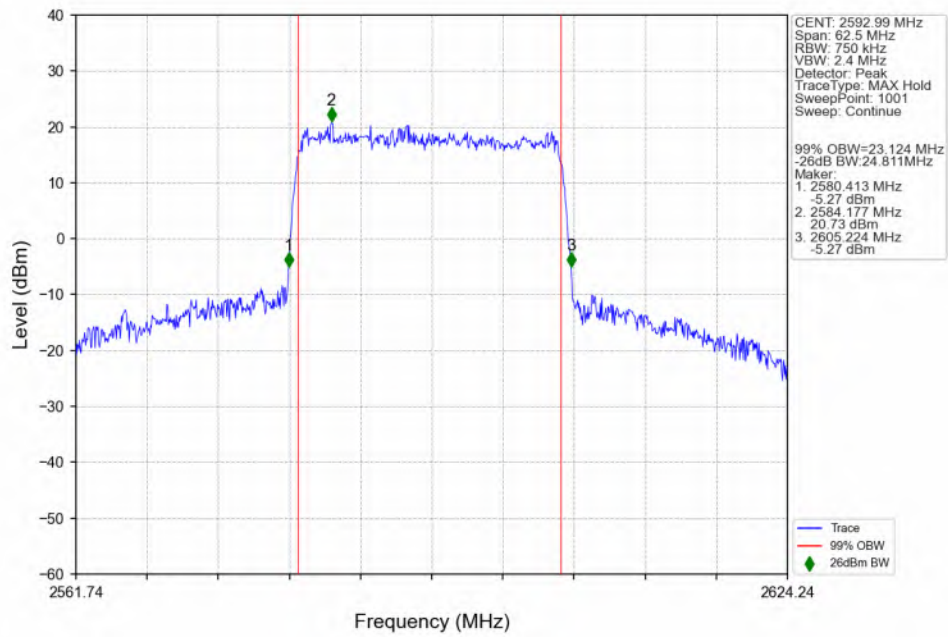




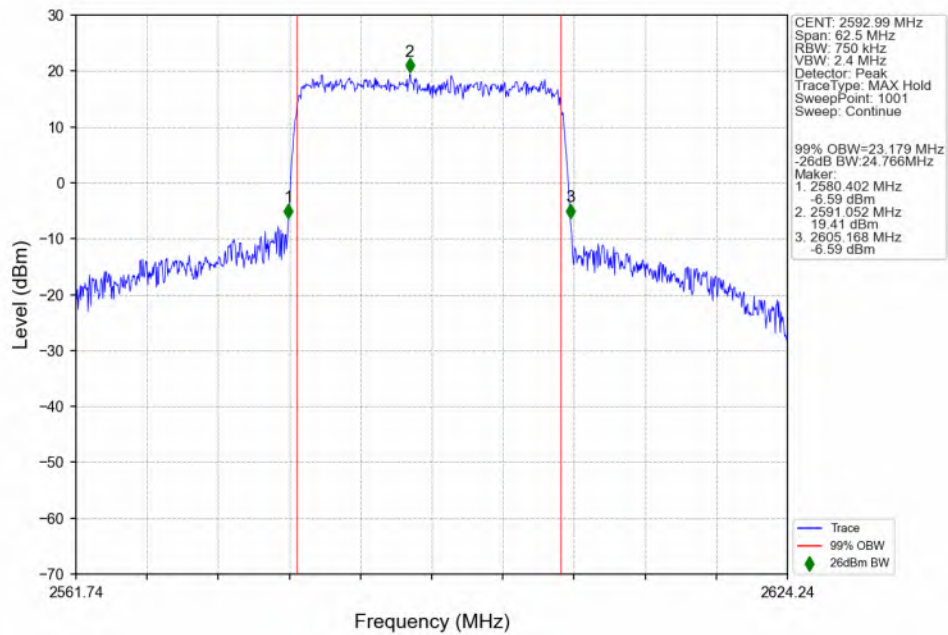
3.2.4 30_S_25M_NTNV



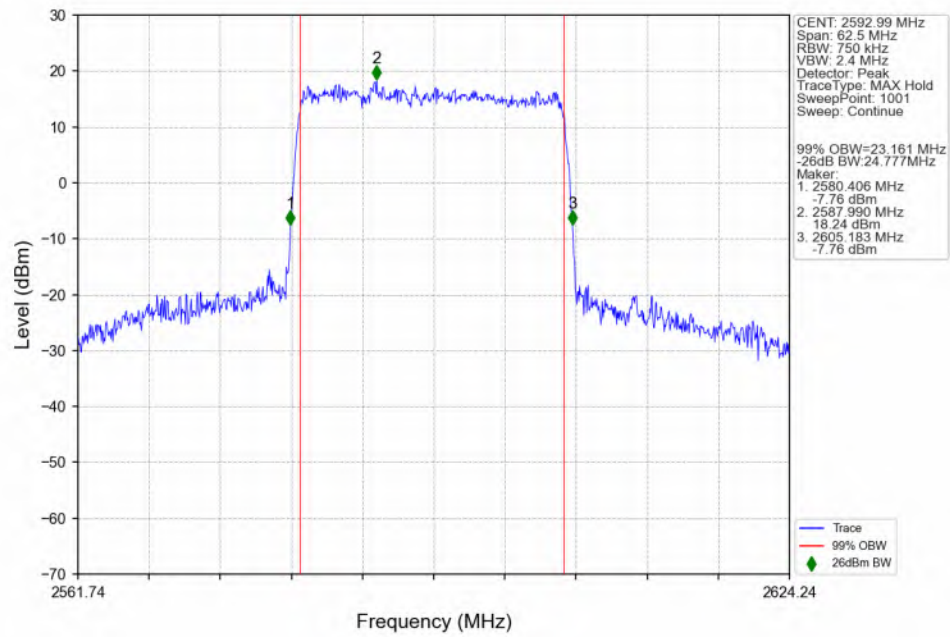
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant7



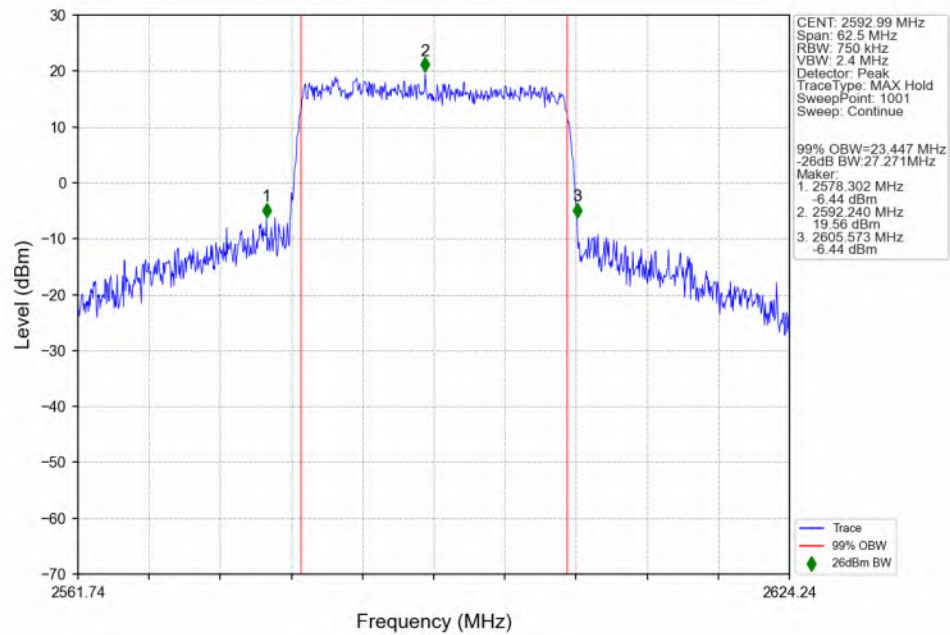
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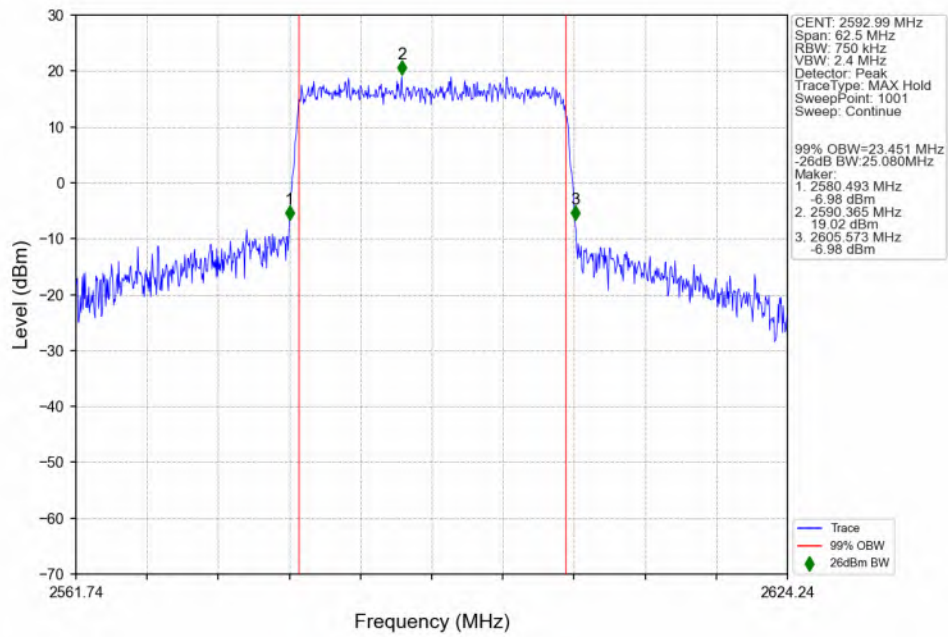
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



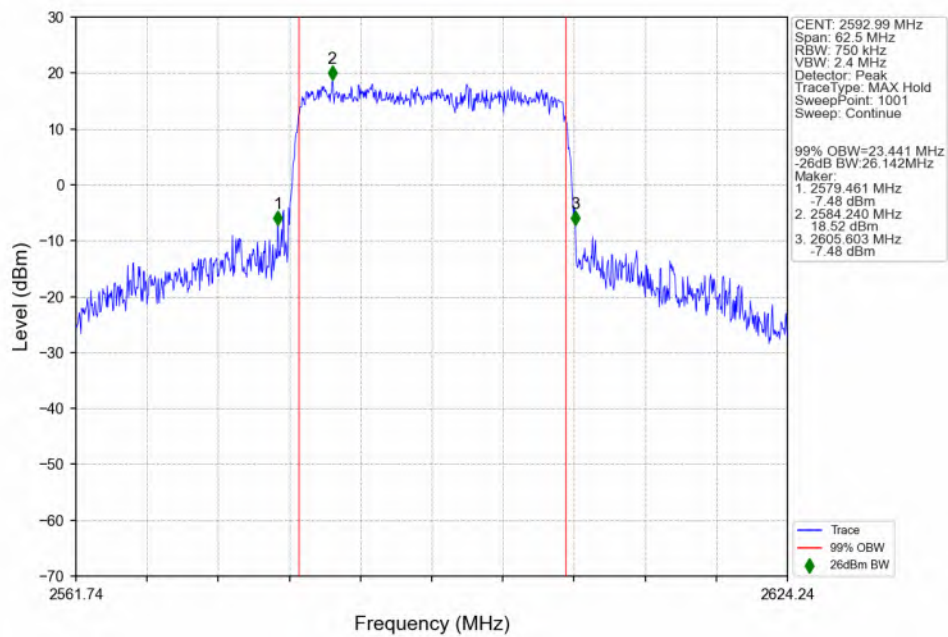
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

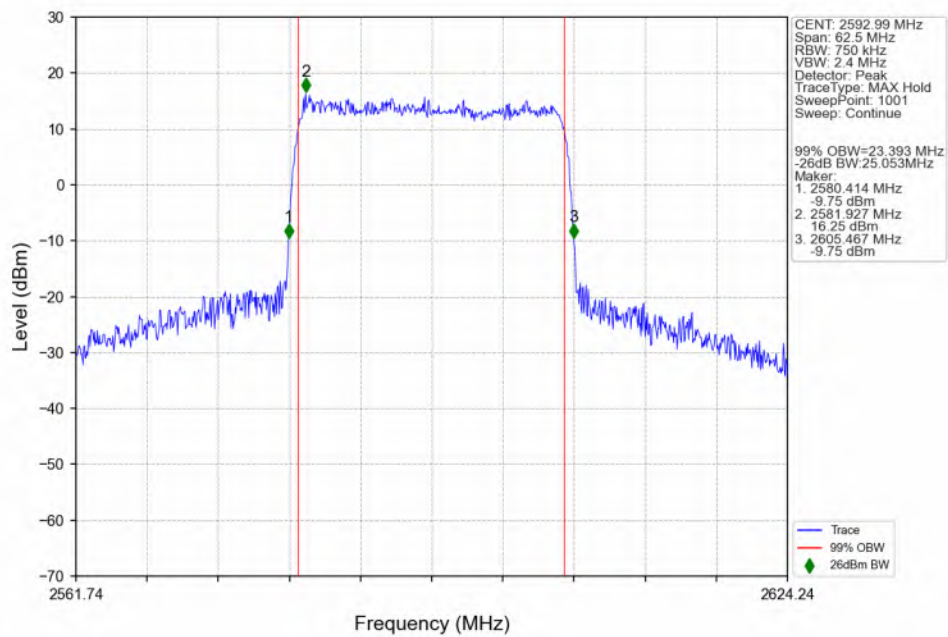


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

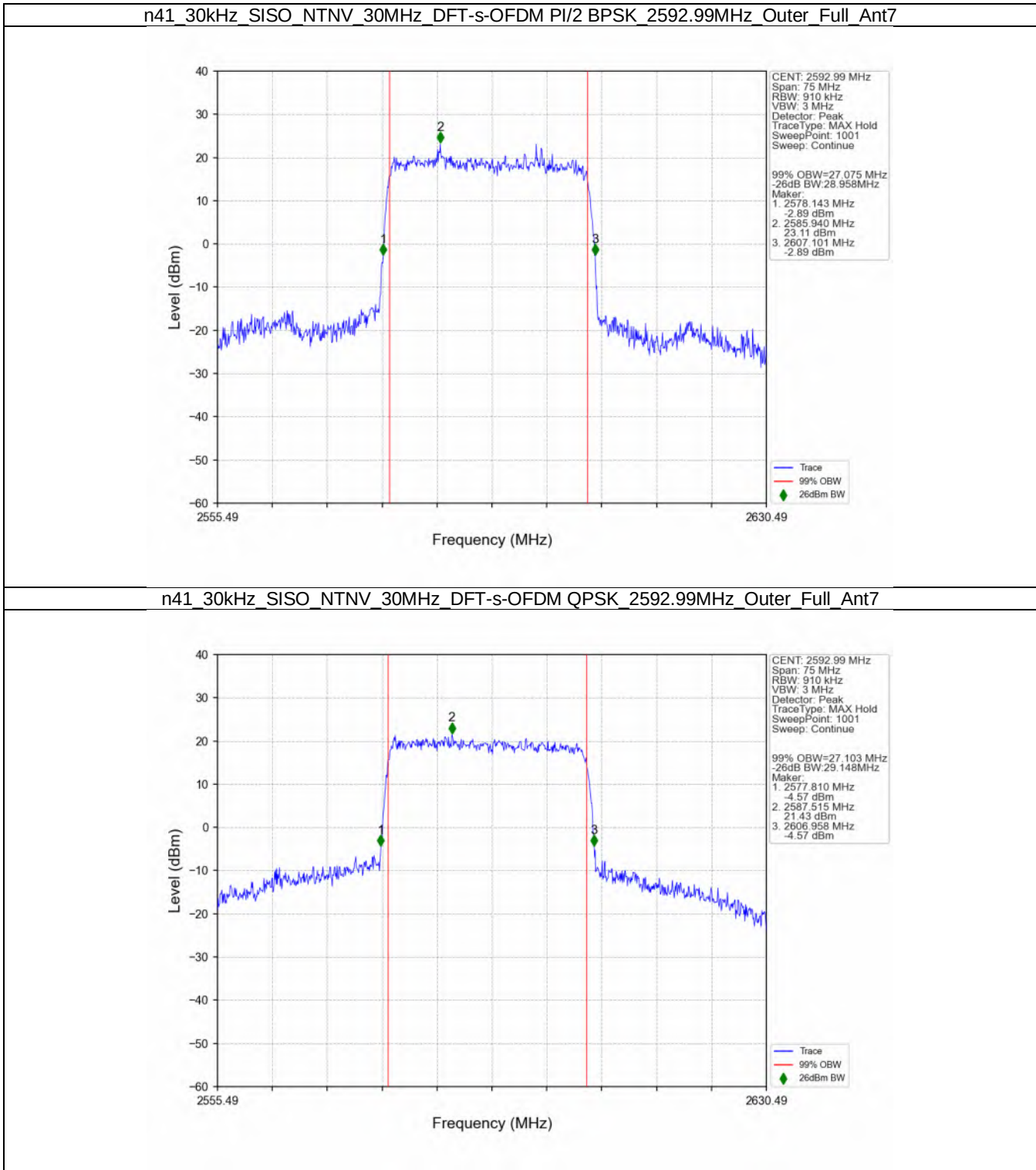


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

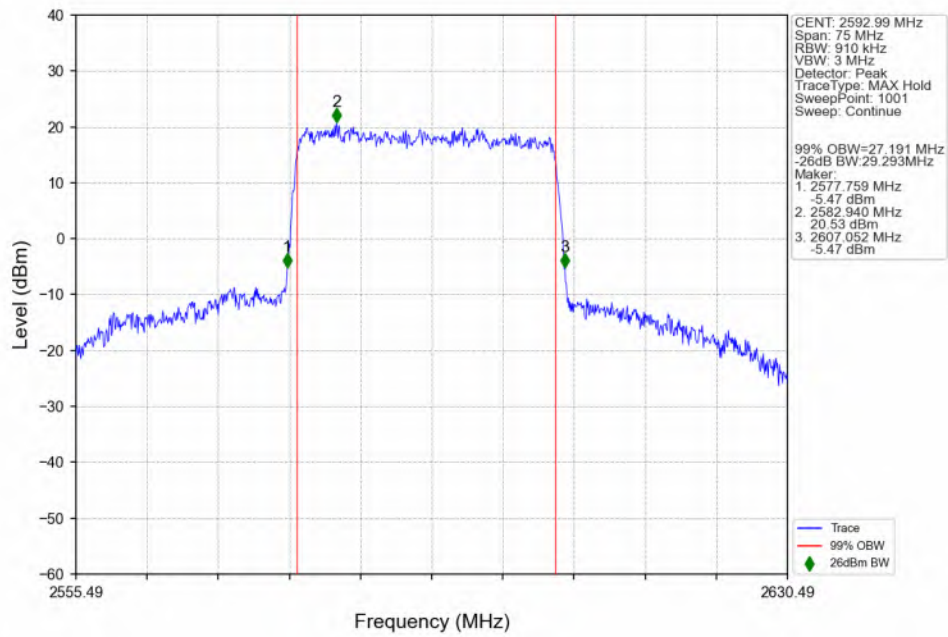




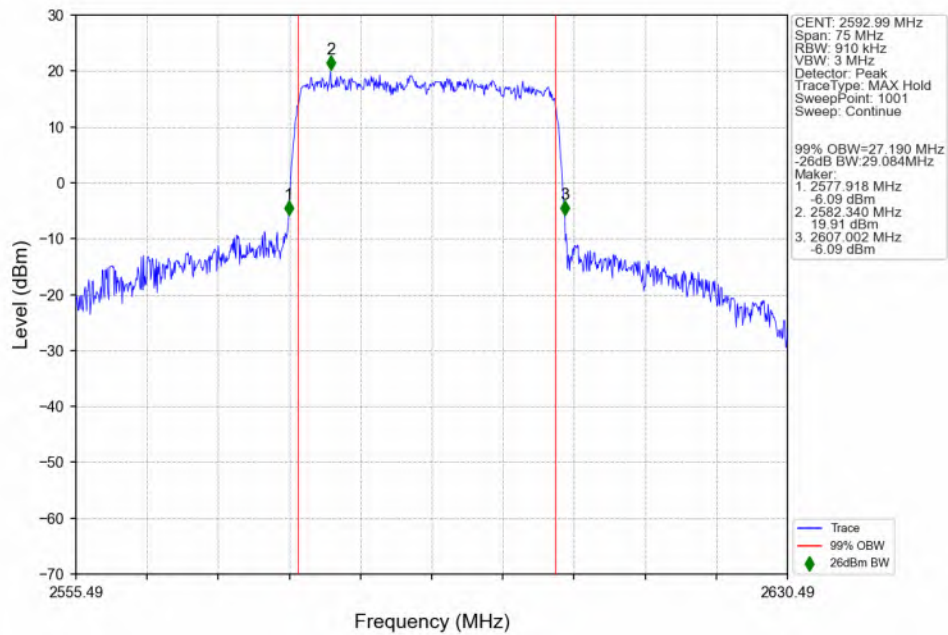
3.2.5 30_S_30M_NTNV



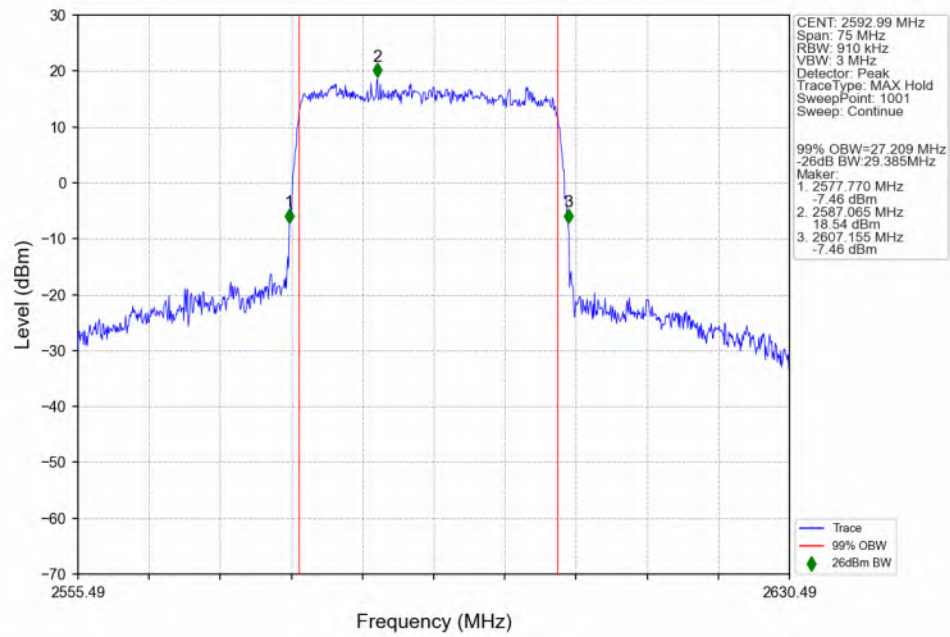
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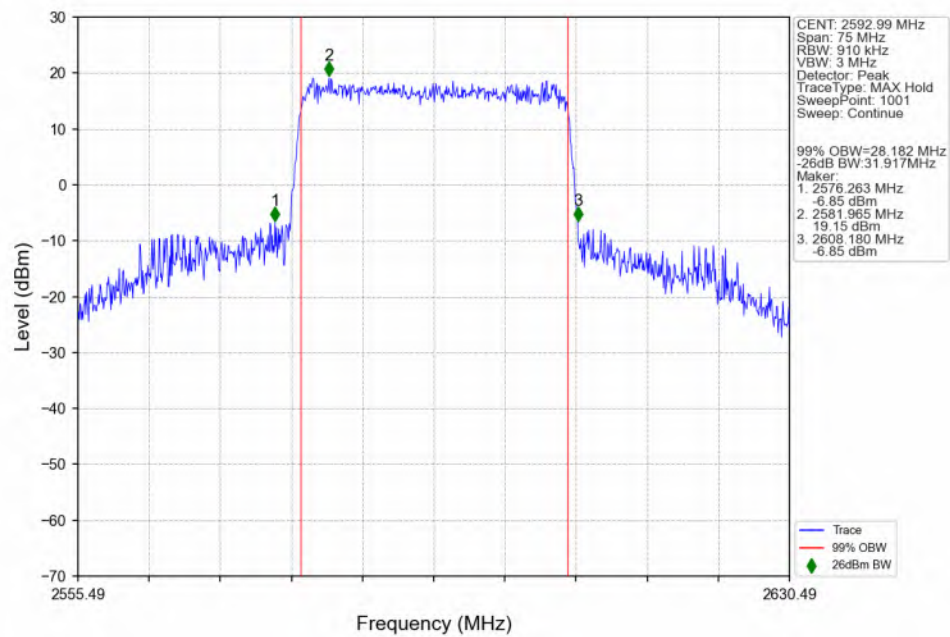
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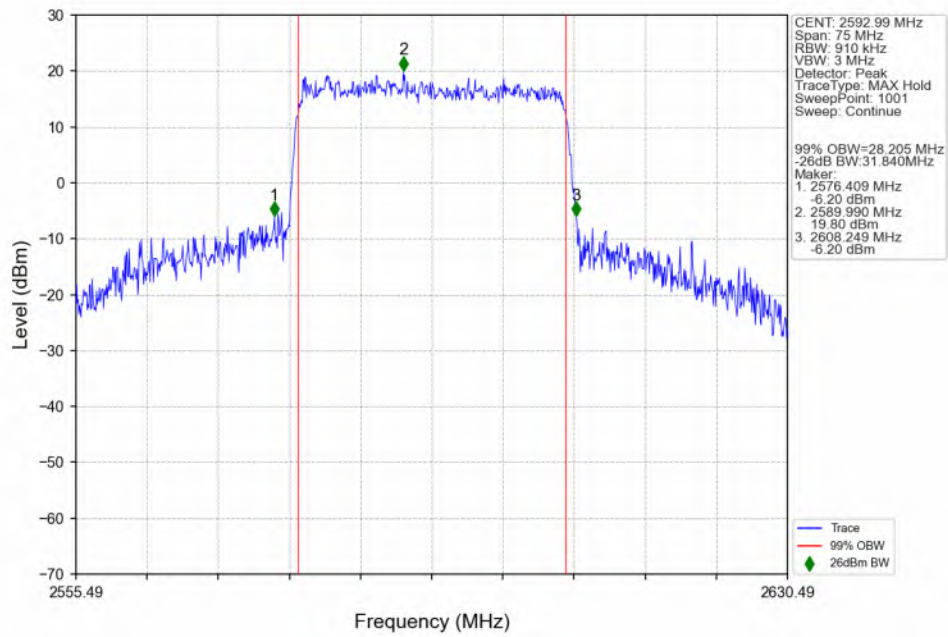
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



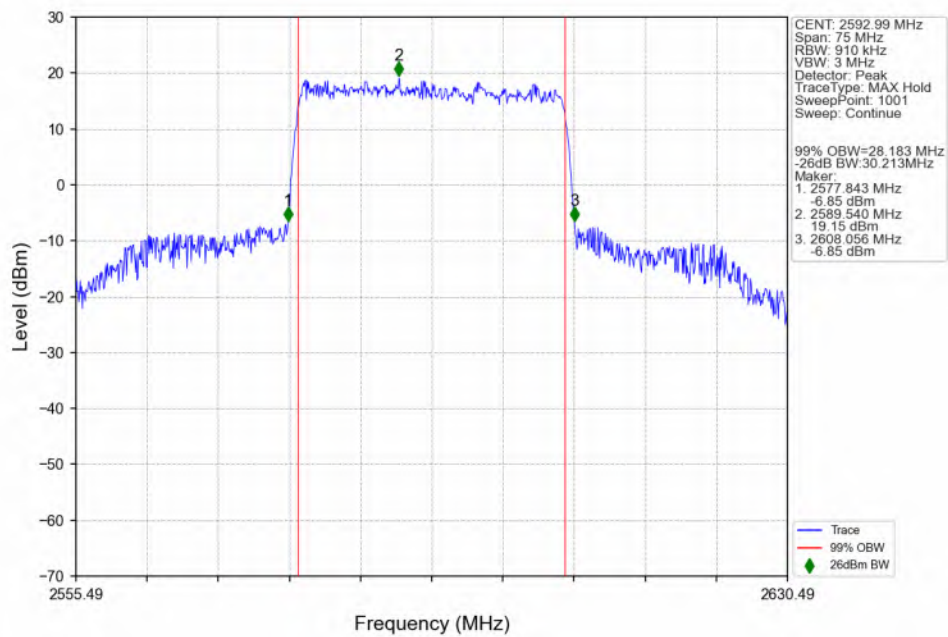
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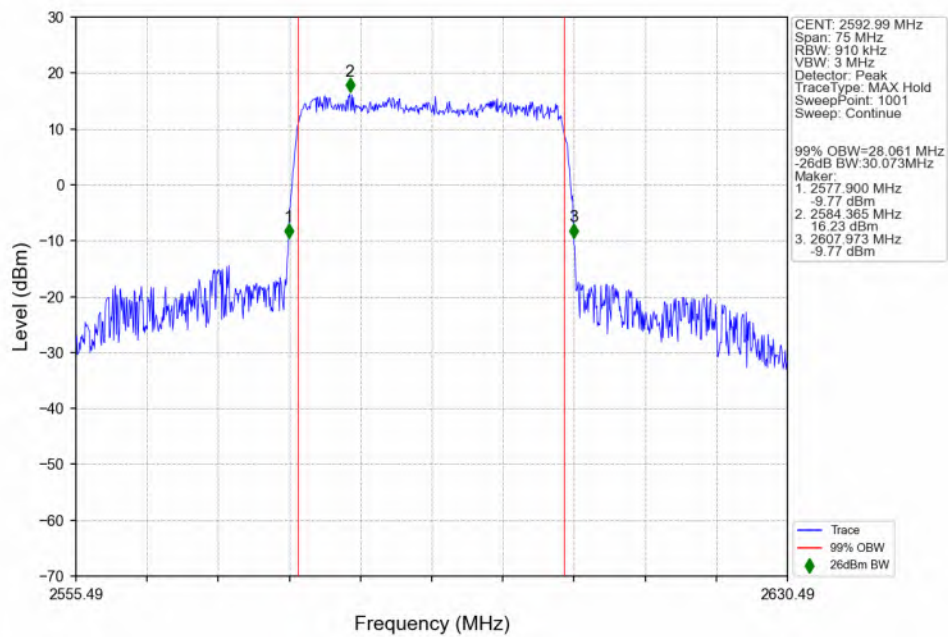


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

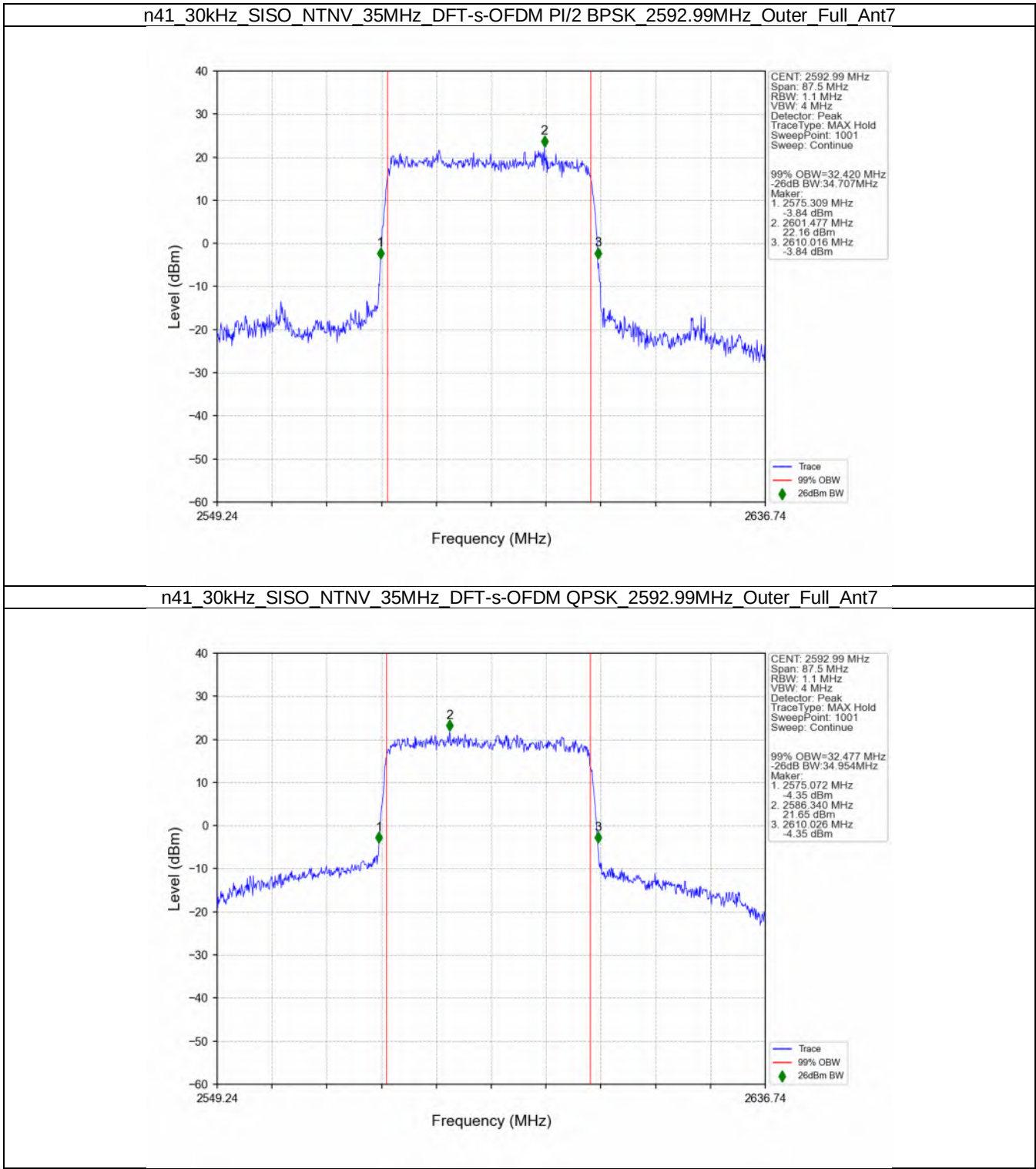


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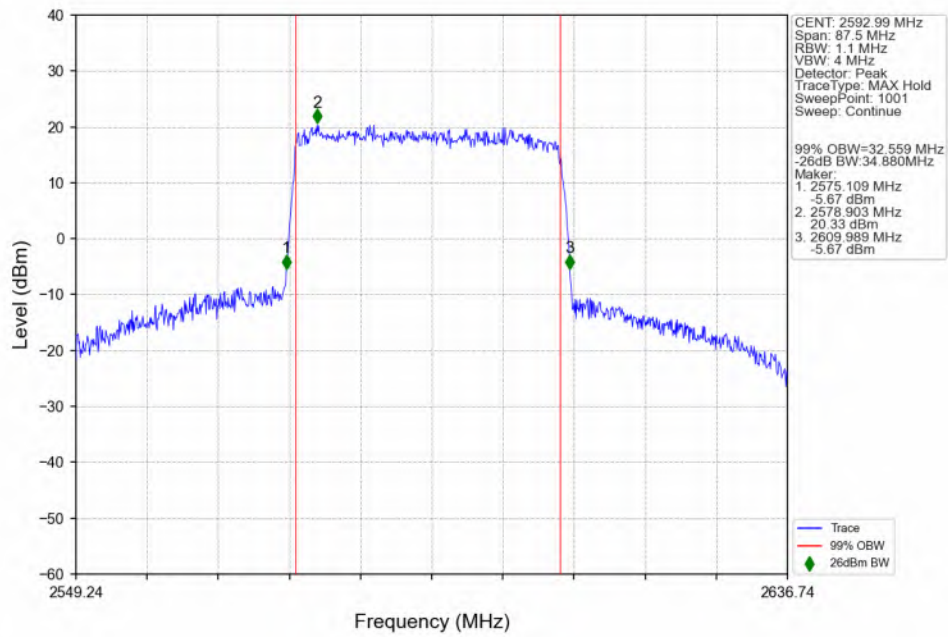




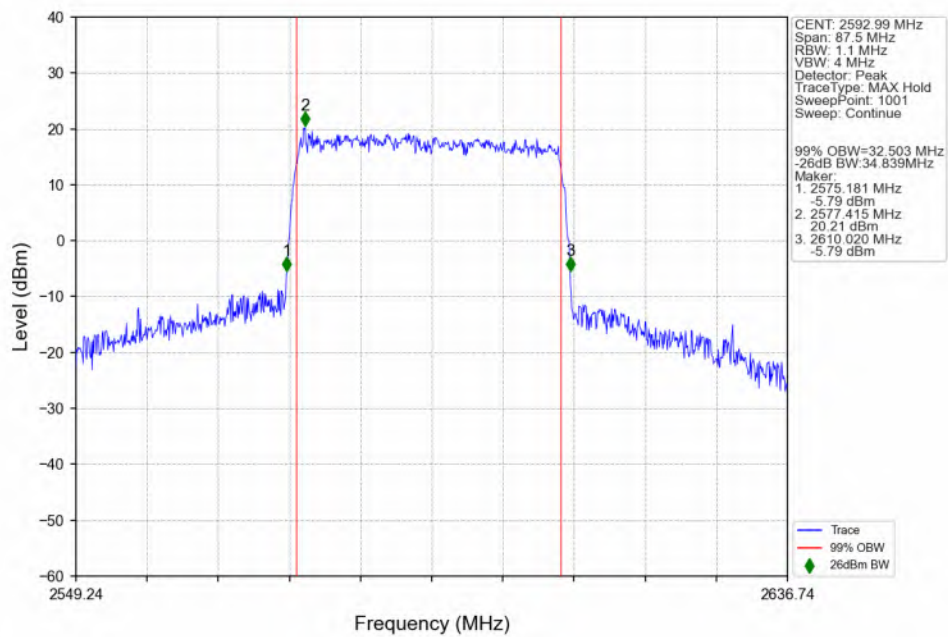
3.2.6 30_S_35M_NTNV



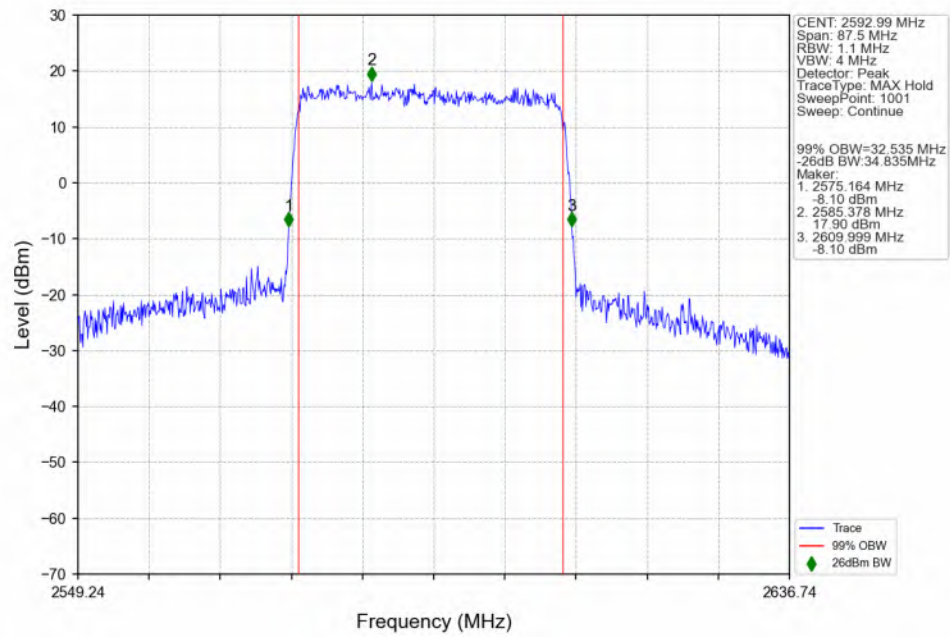
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7



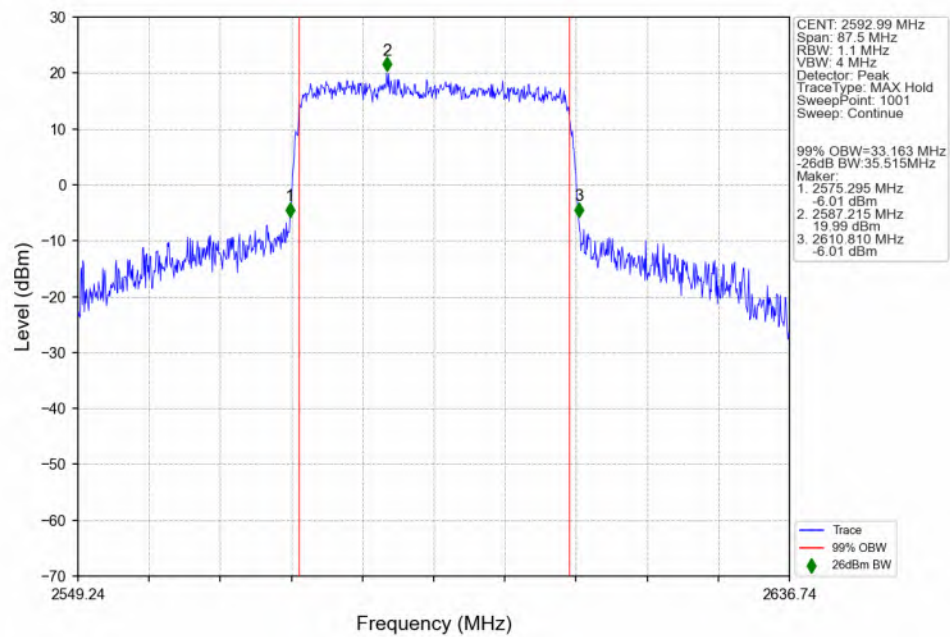
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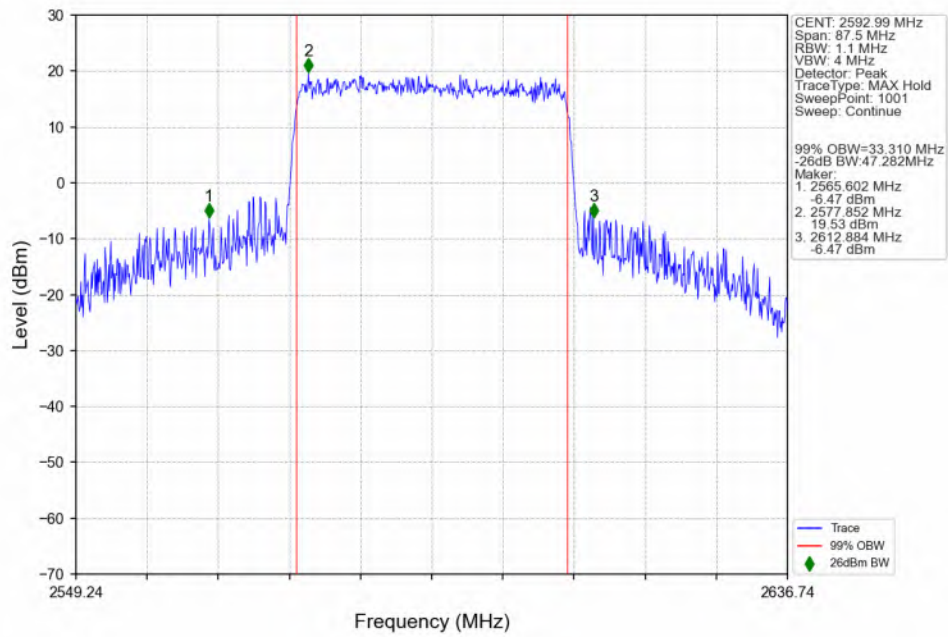
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



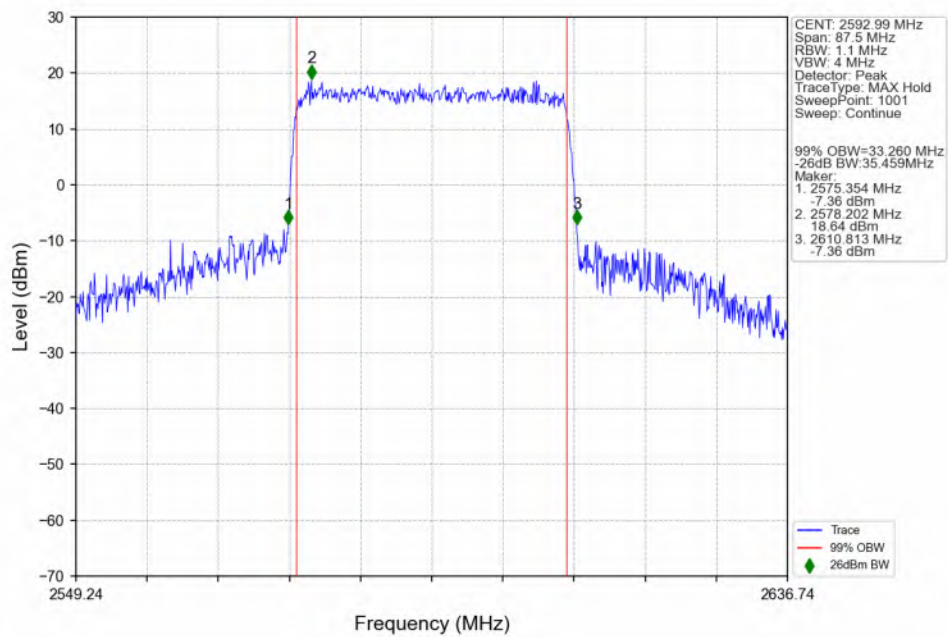
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

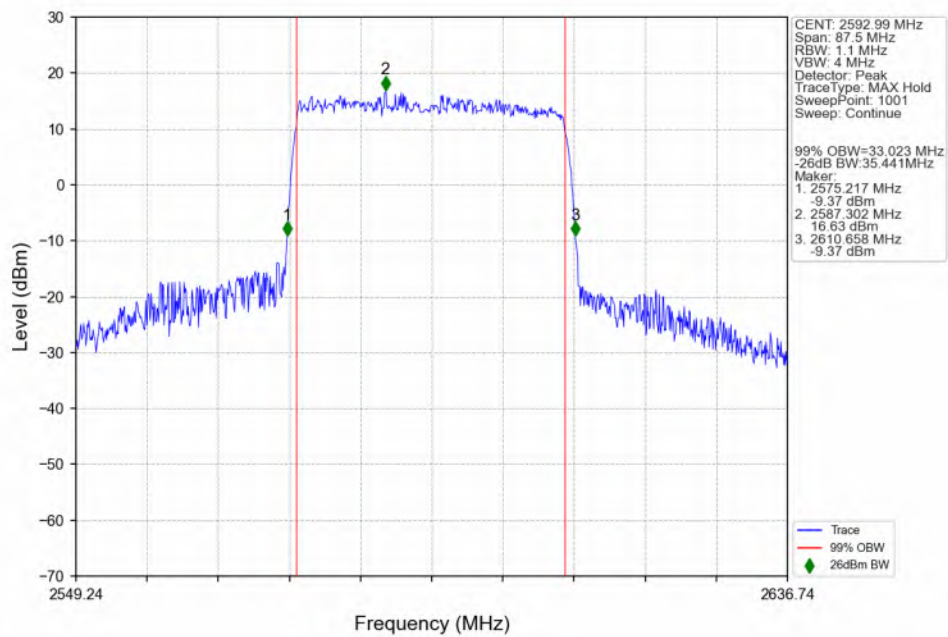


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

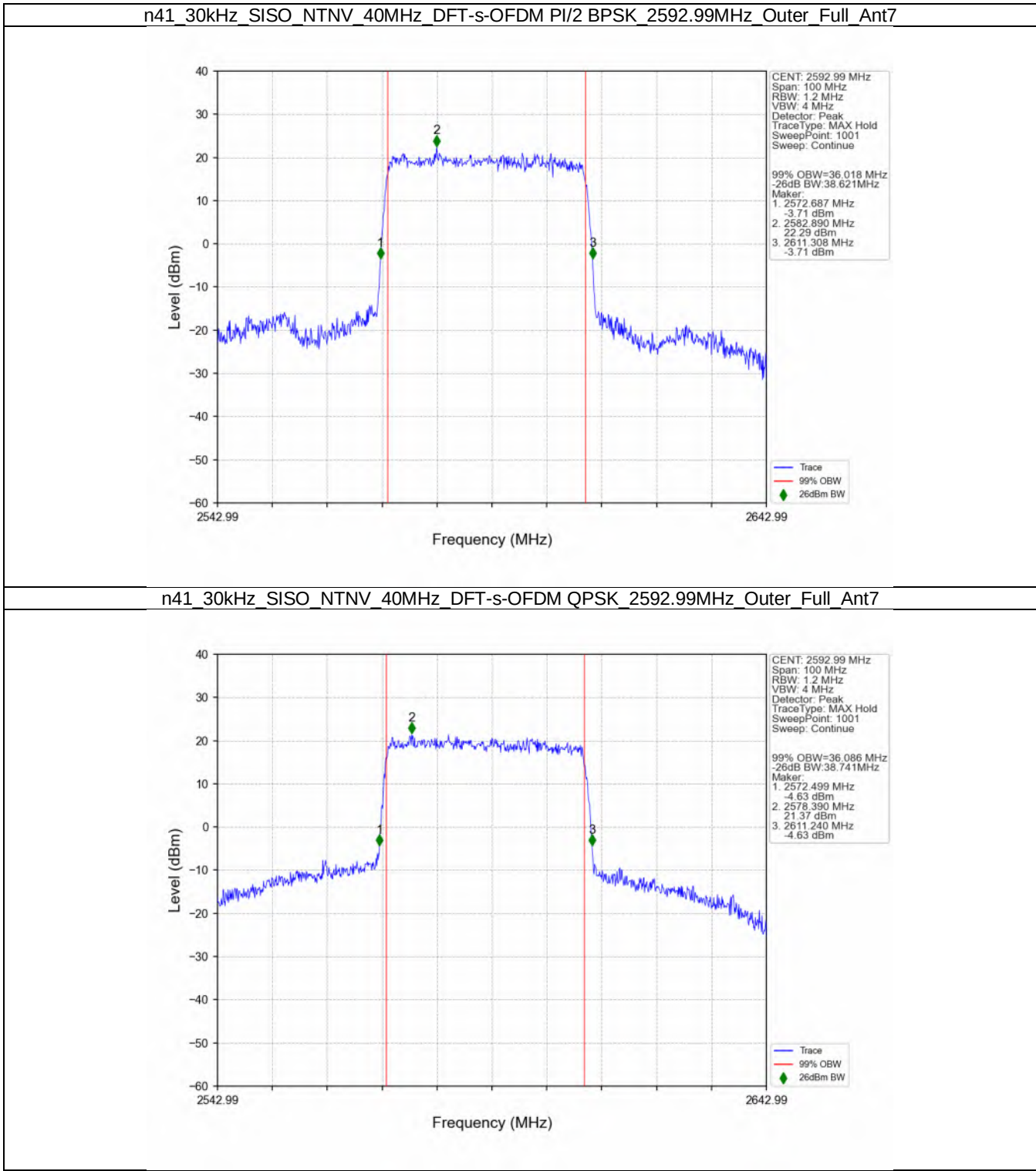


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

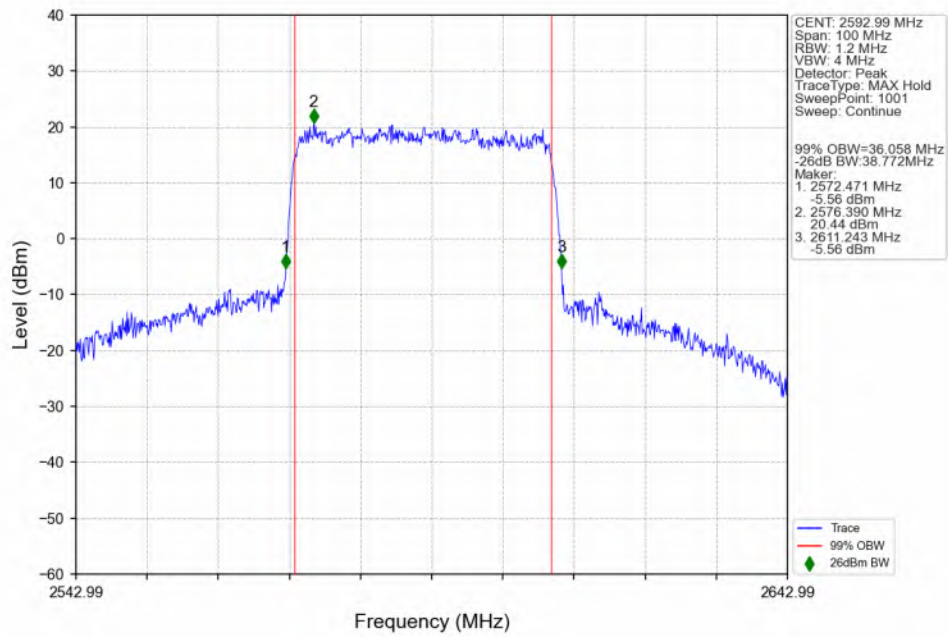




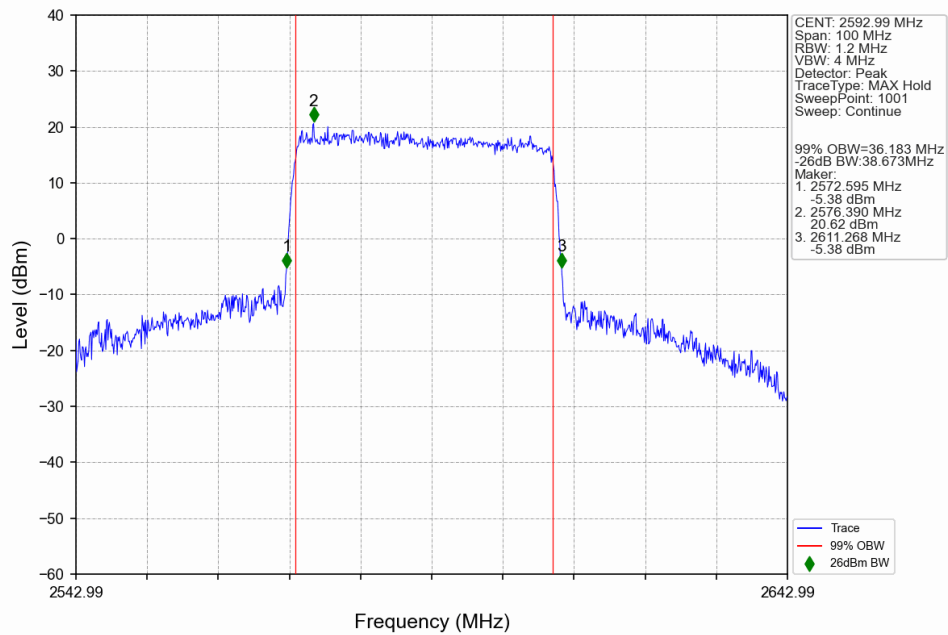
3.2.7 30_S_40M_NTNV



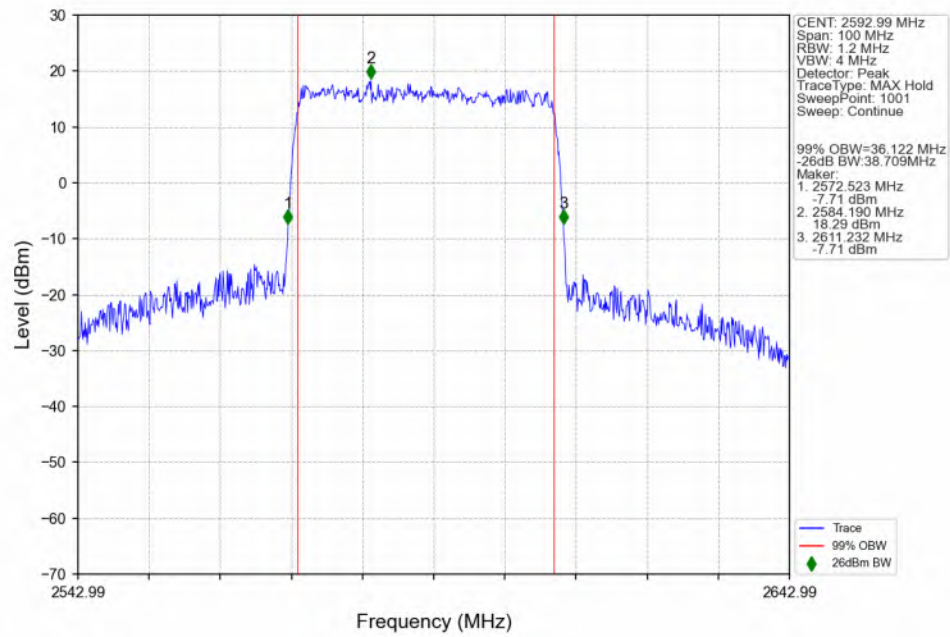
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7



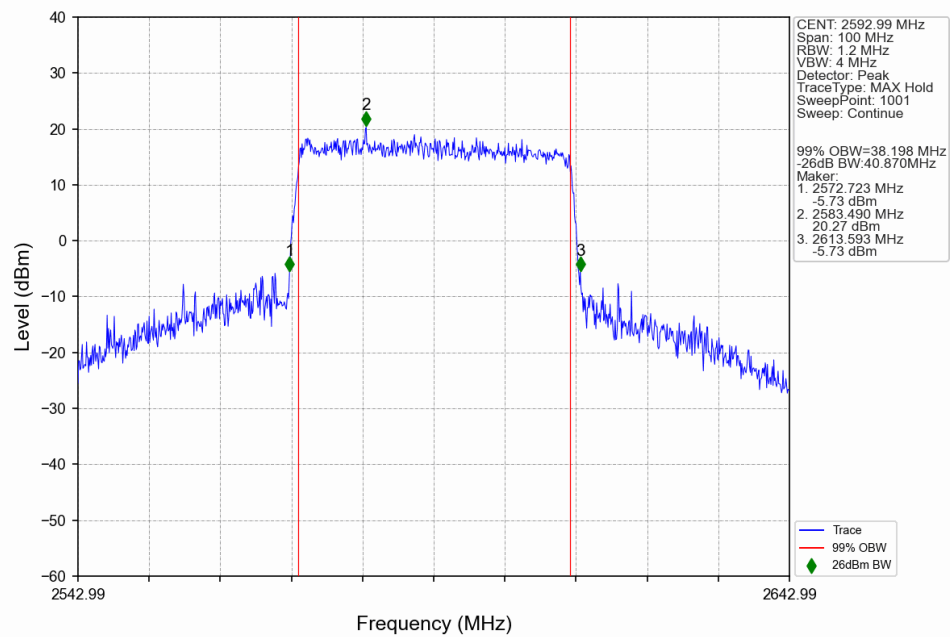
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7



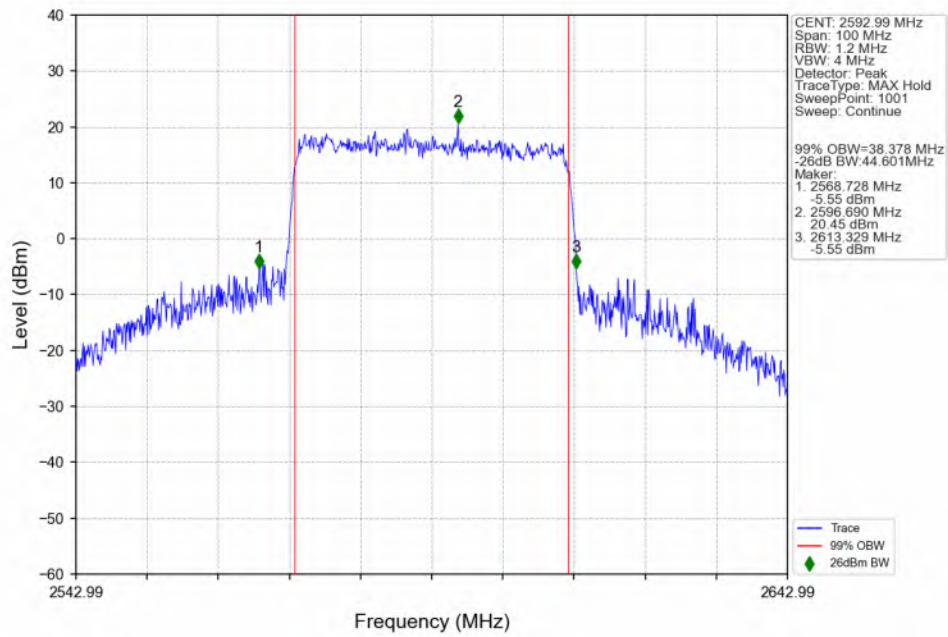
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



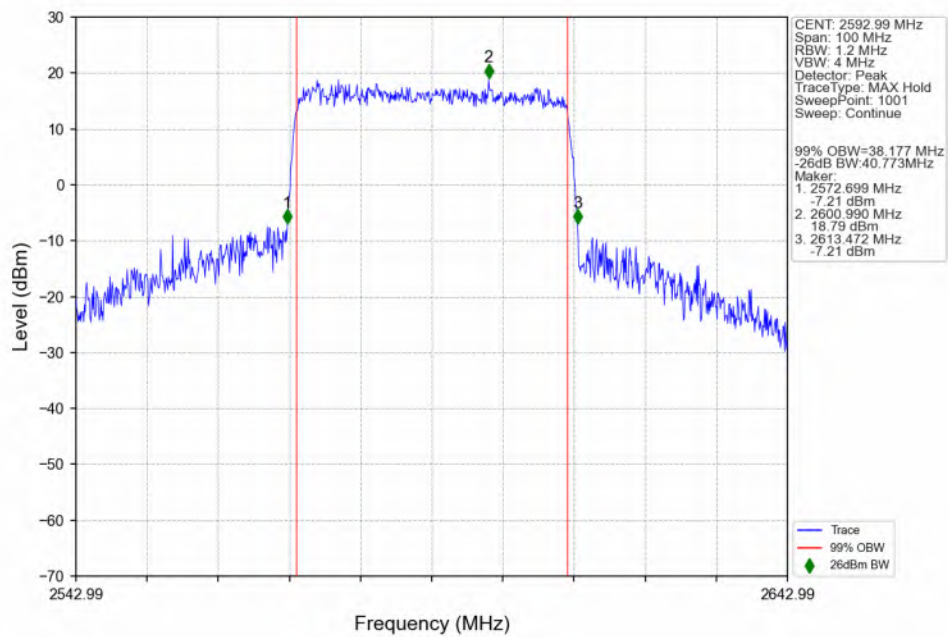
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

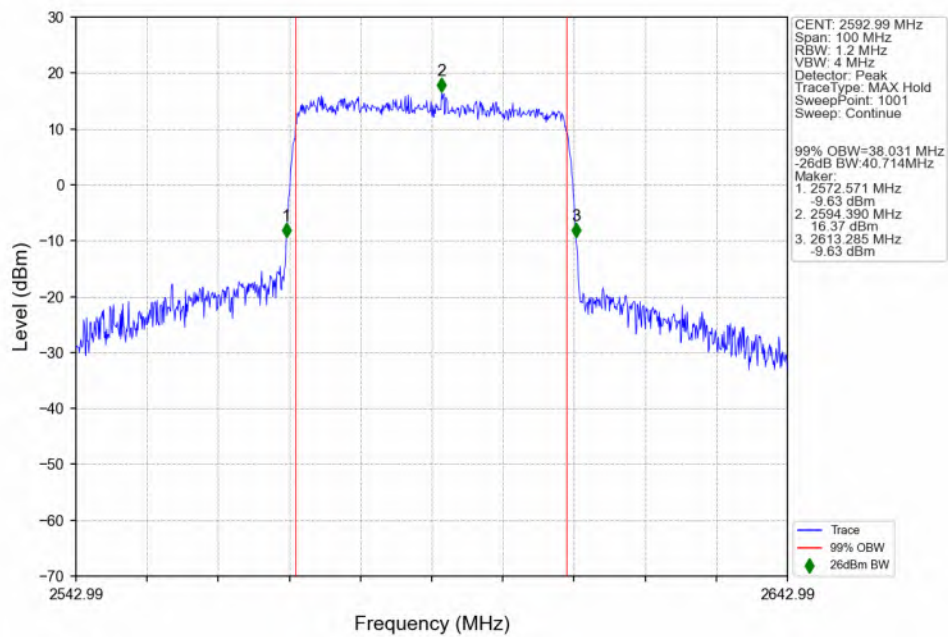


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

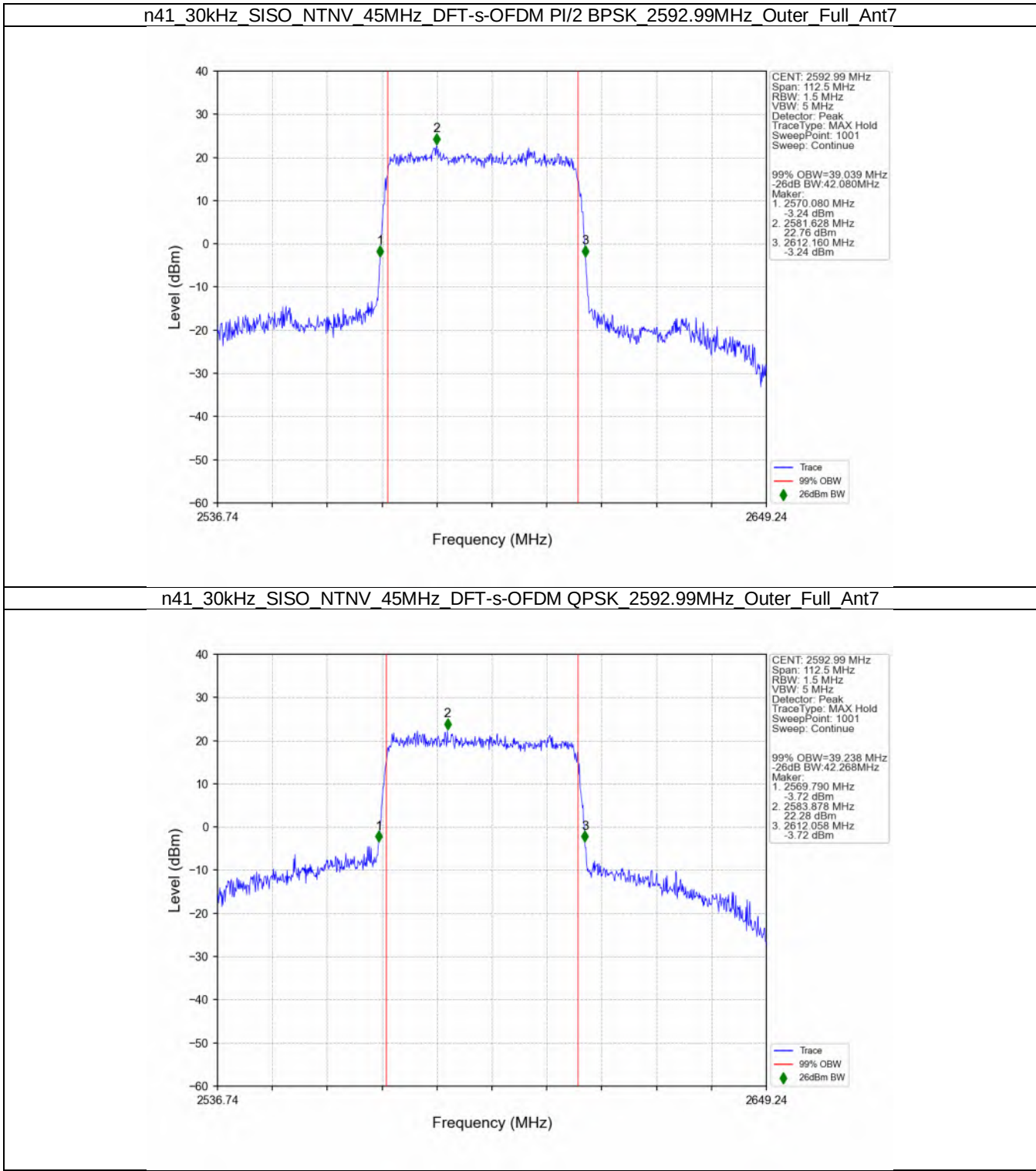


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

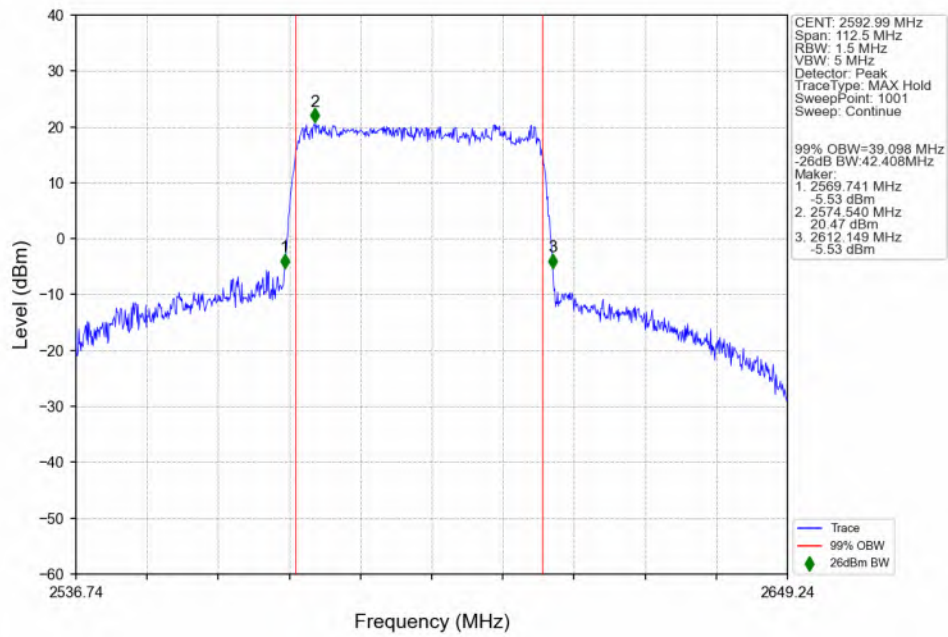




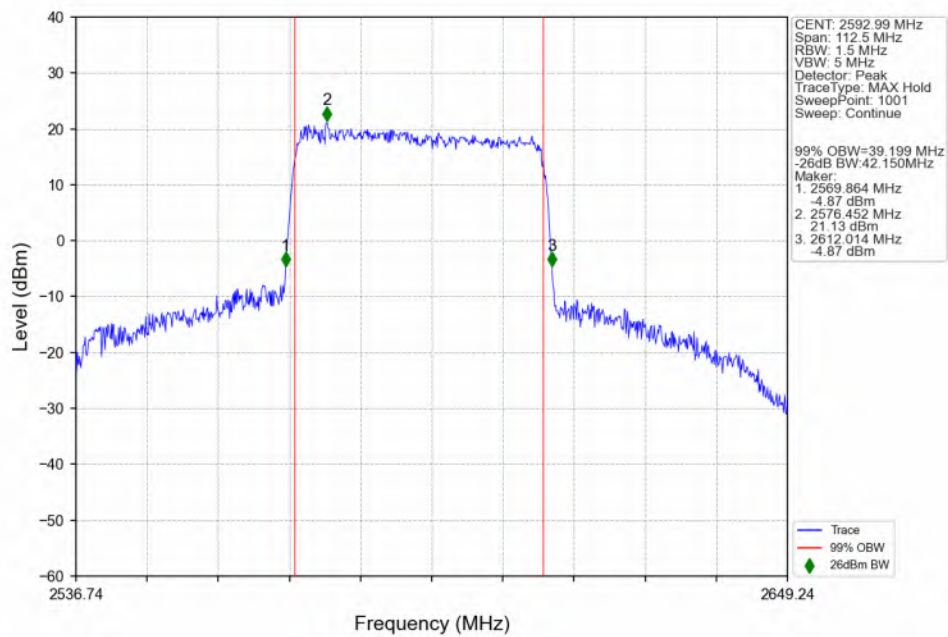
3.2.8 30_S_45M_NTNV



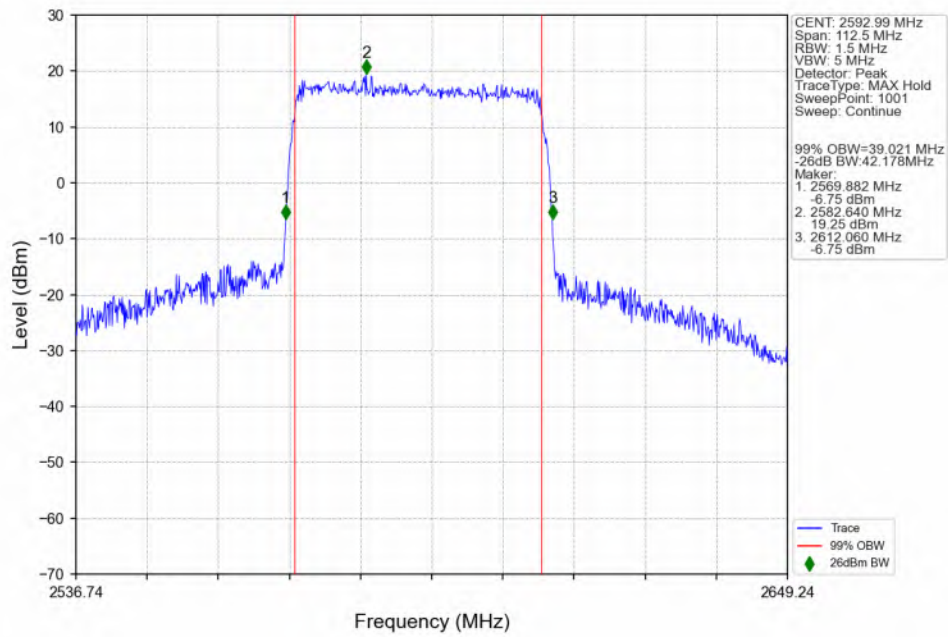
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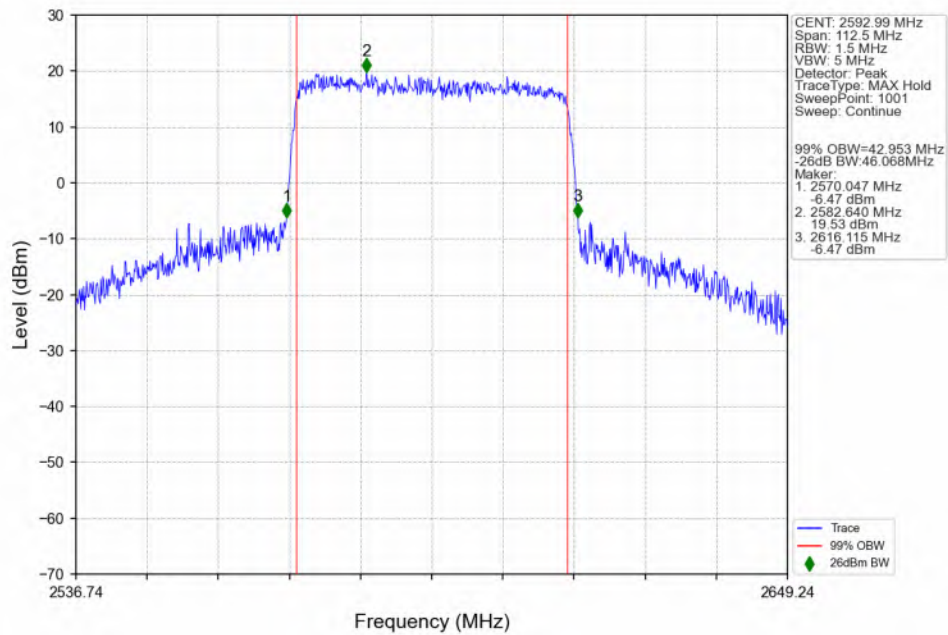
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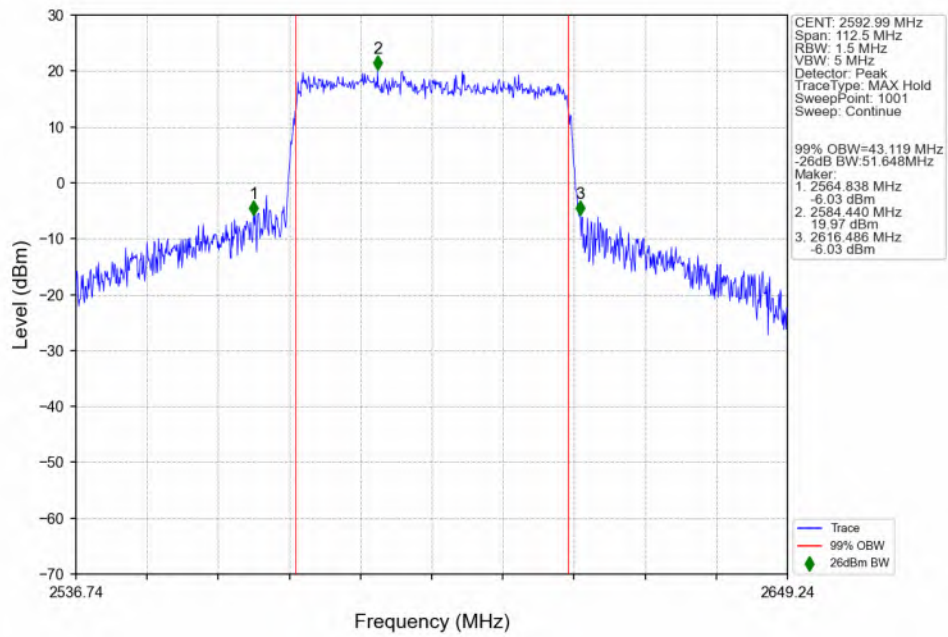
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



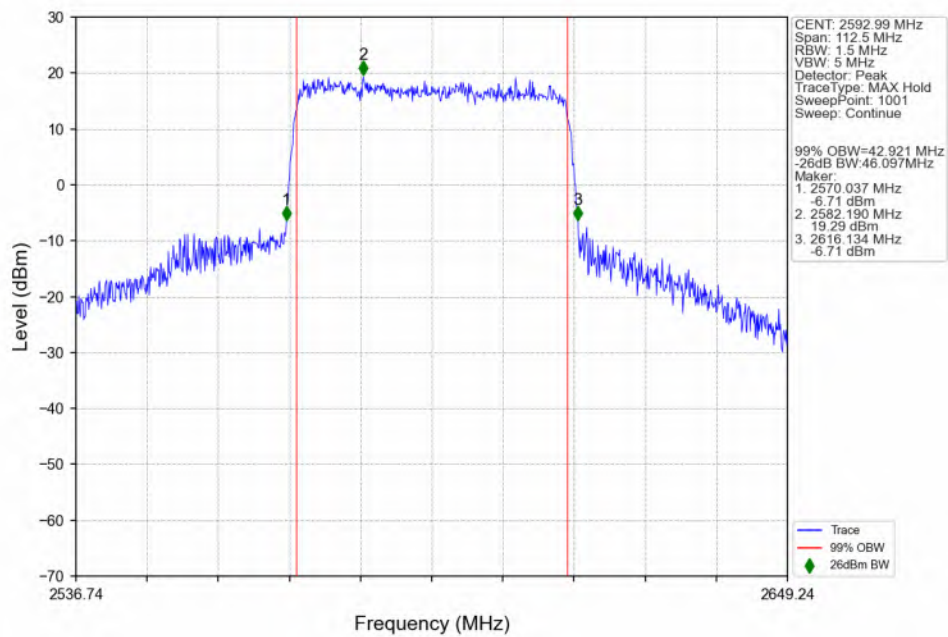
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

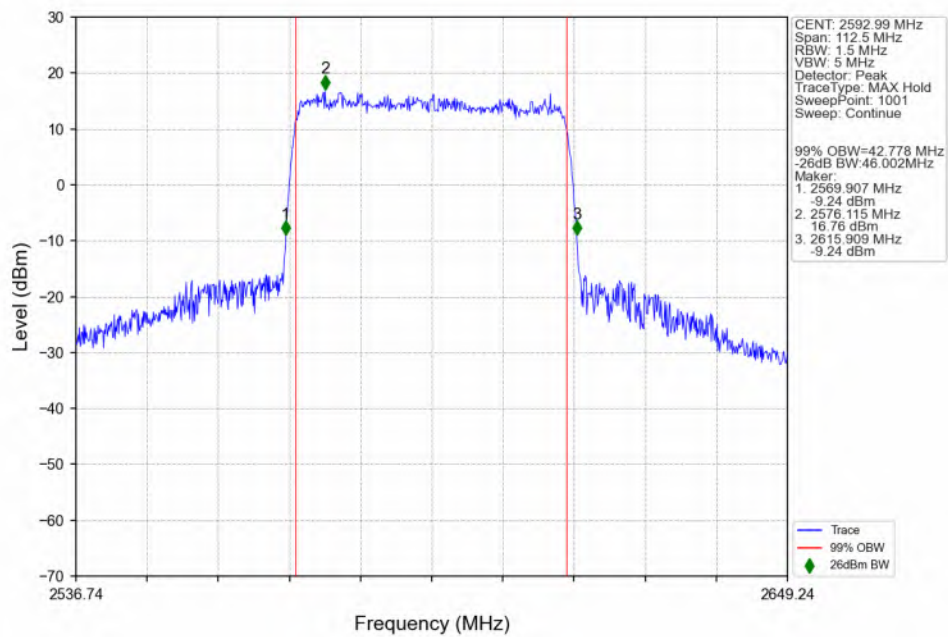


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

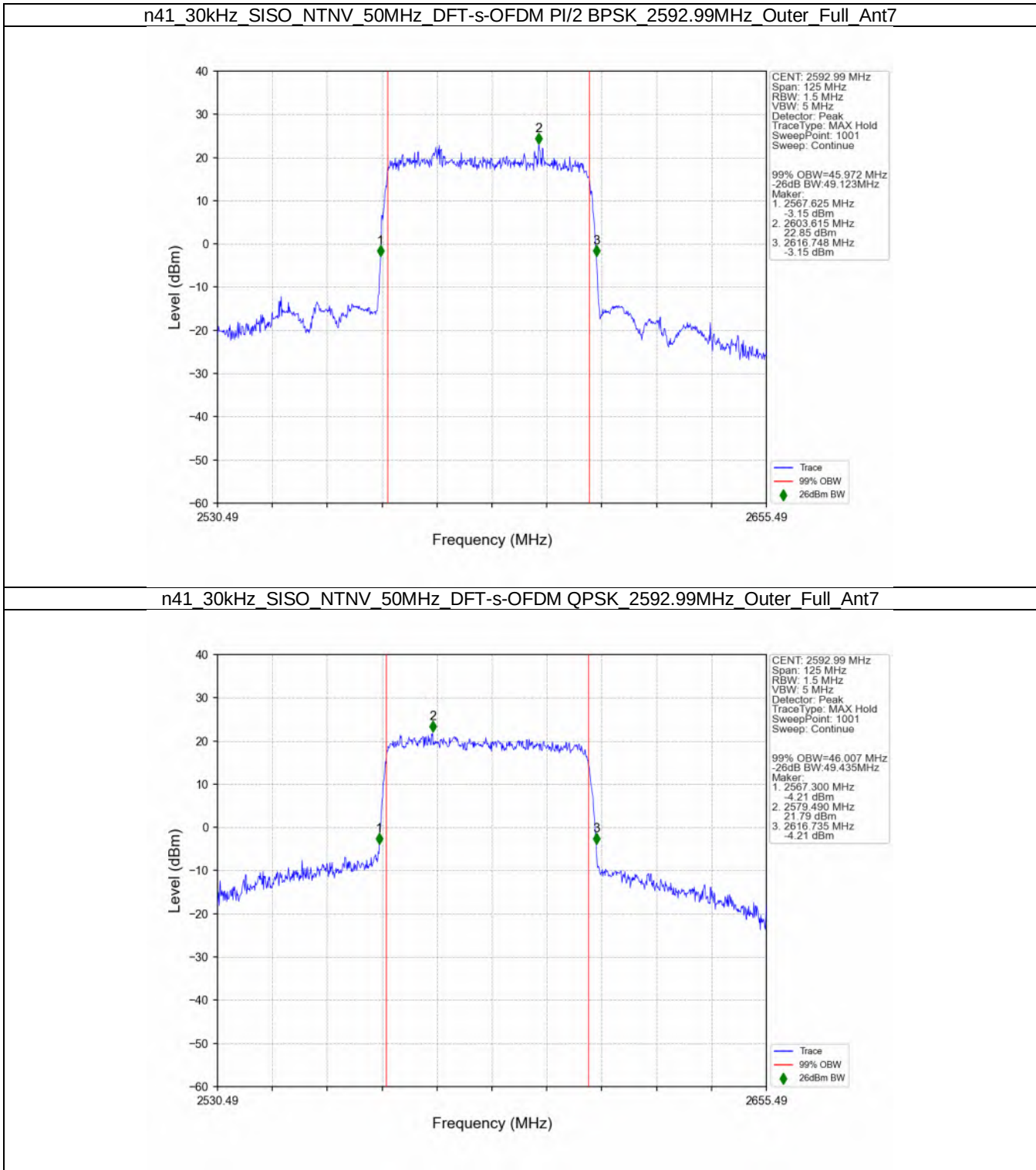


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

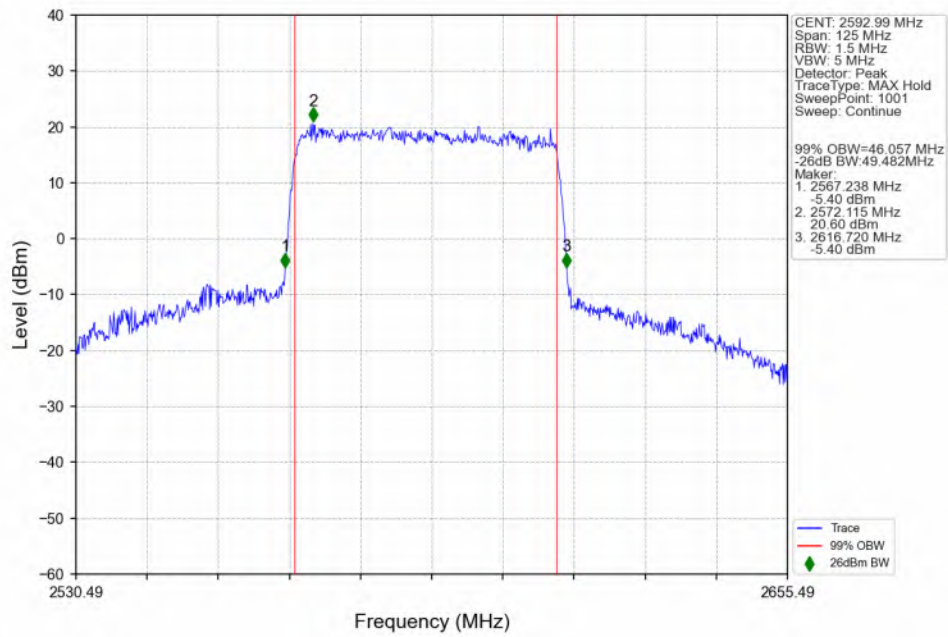




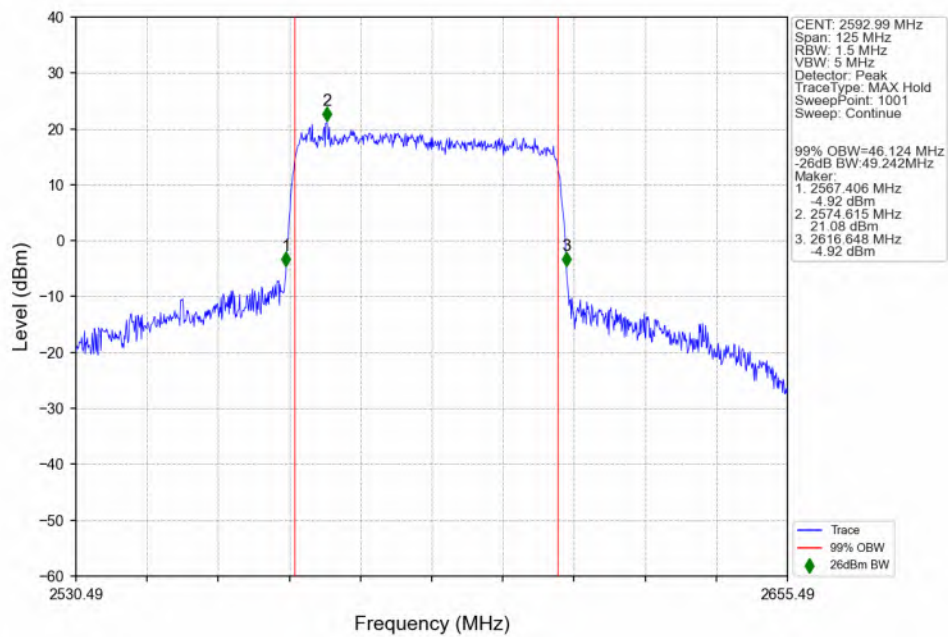
3.2.9 30_S_50M_NTNV



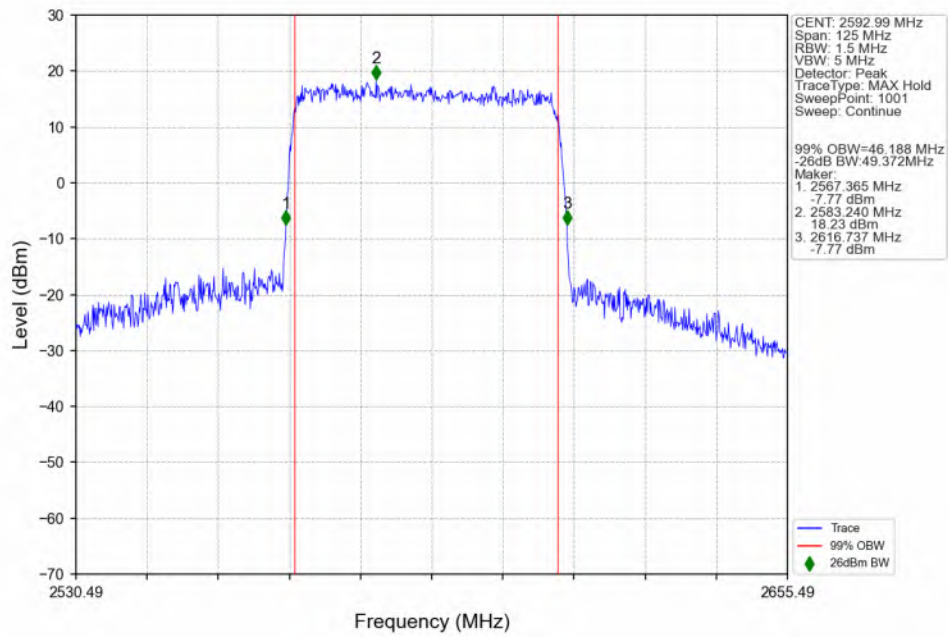
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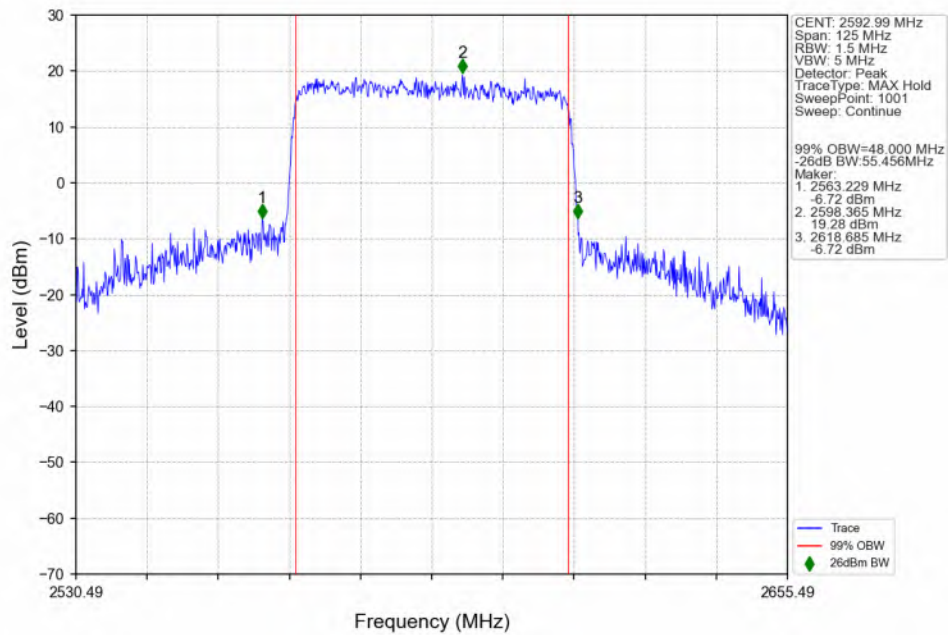
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7



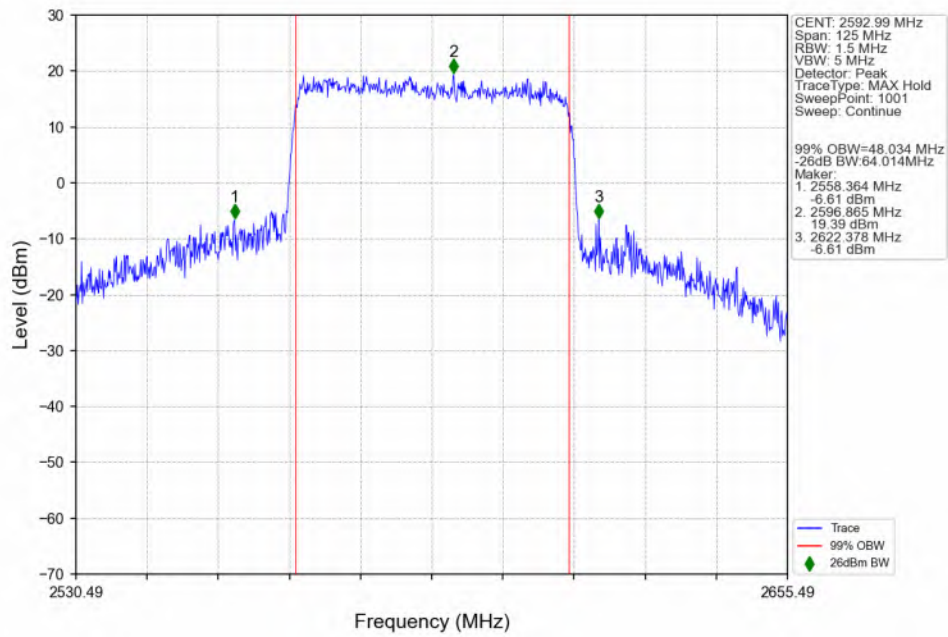
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



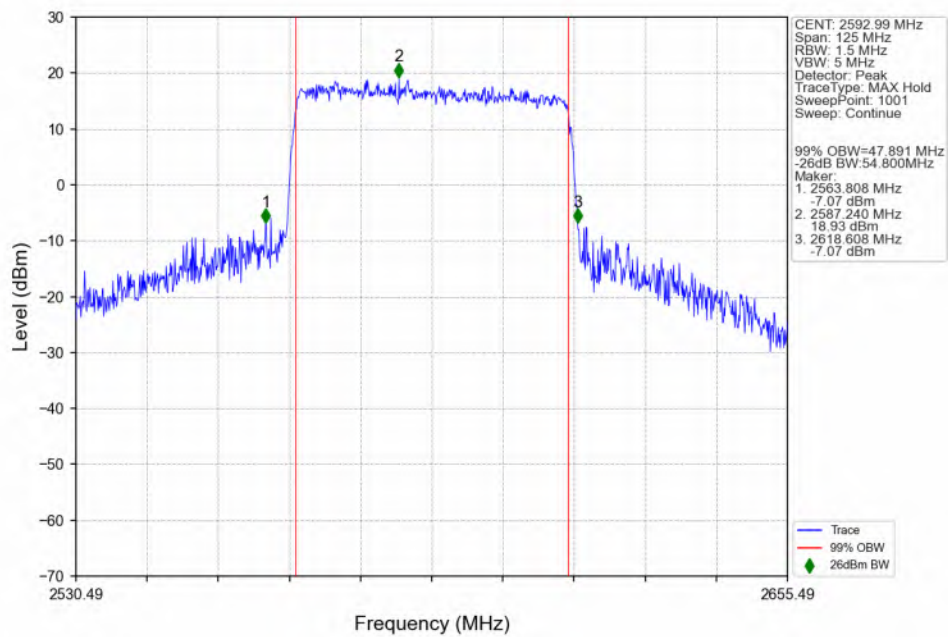
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7

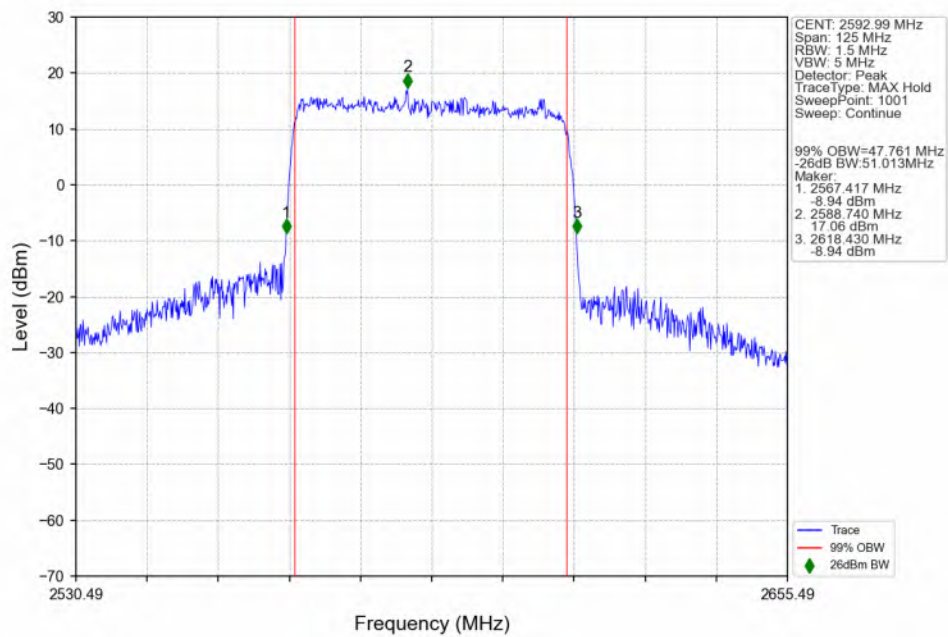


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7

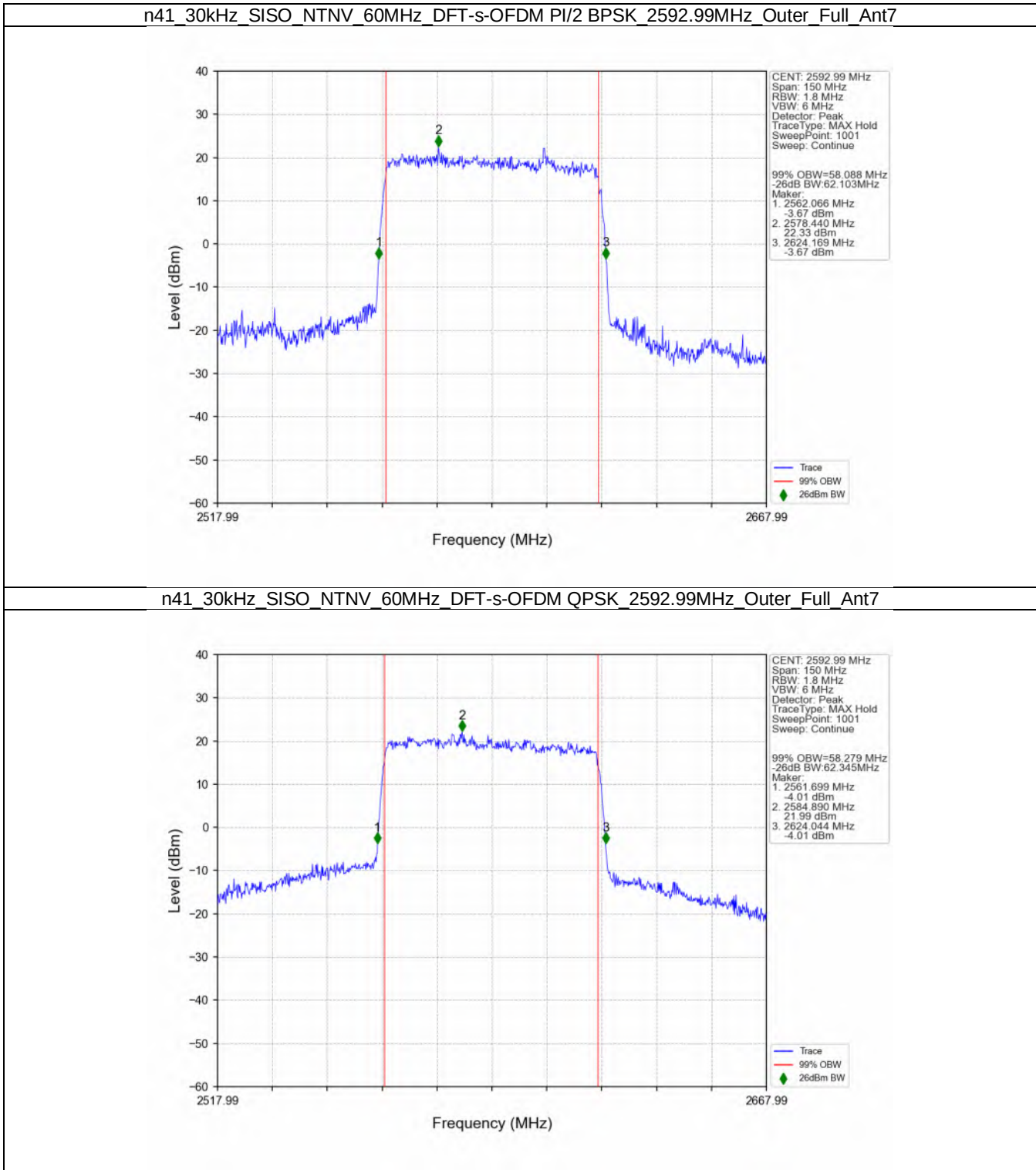


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

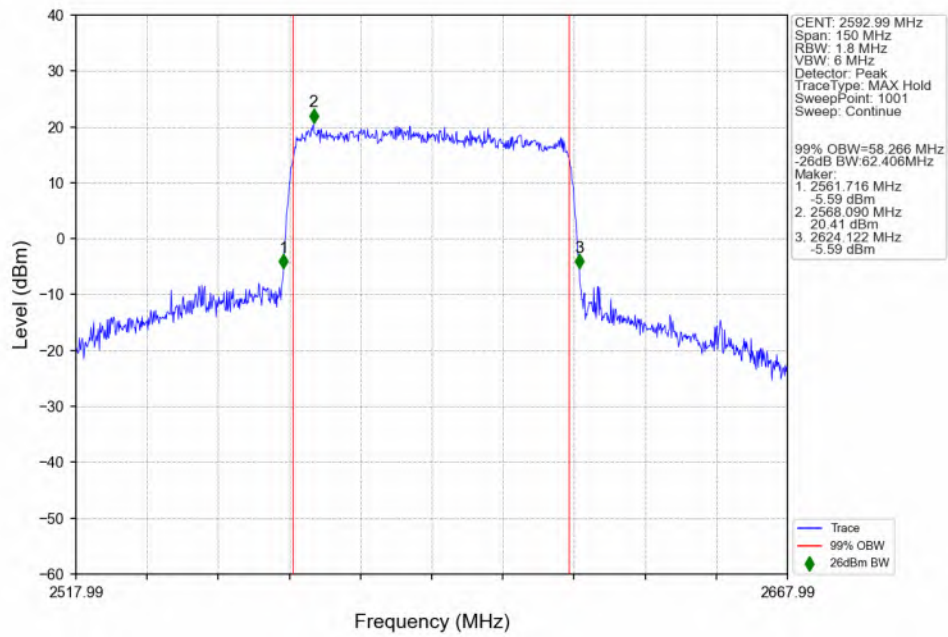




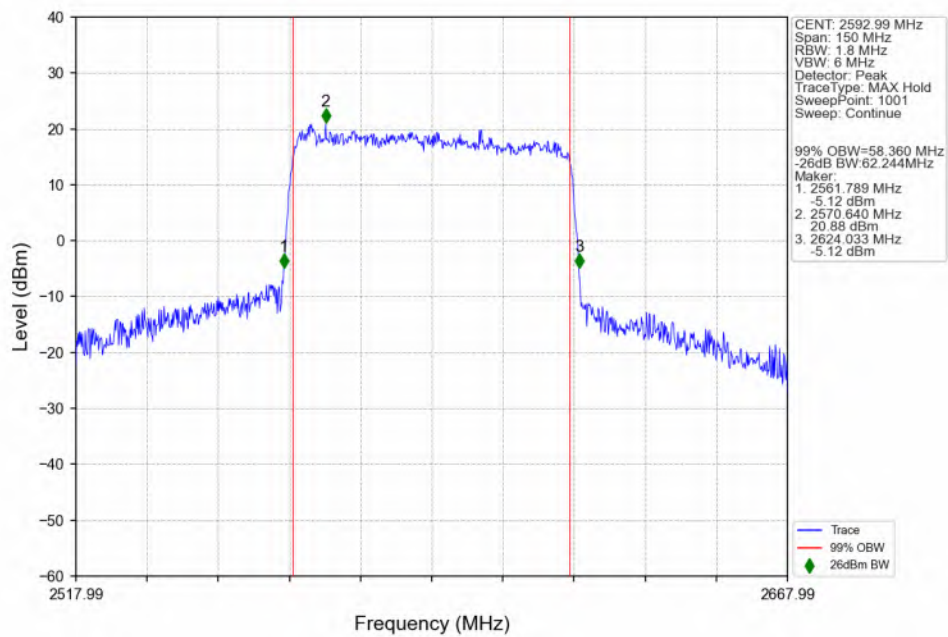
3.2.10 30_S_60M_NTNV



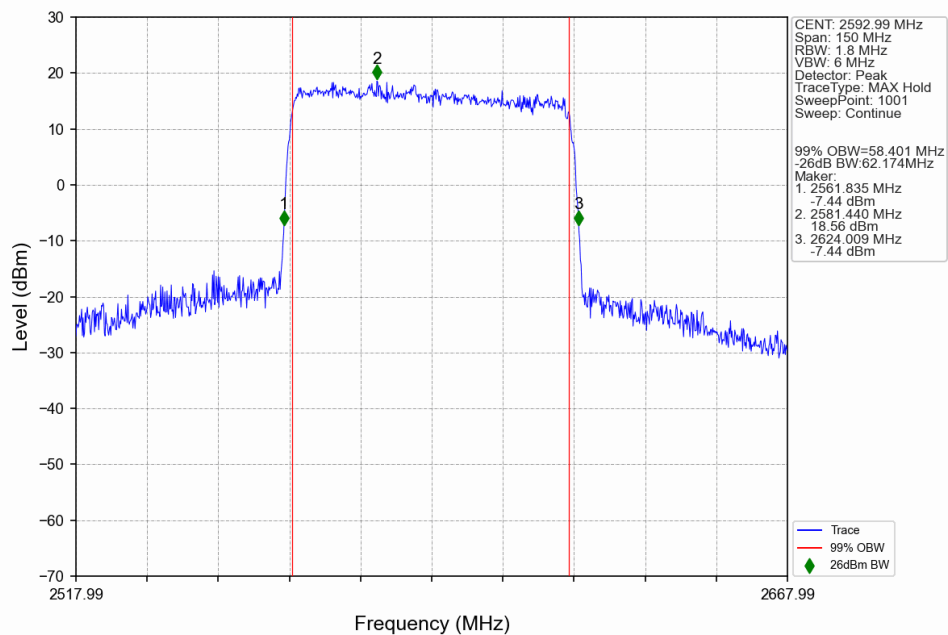
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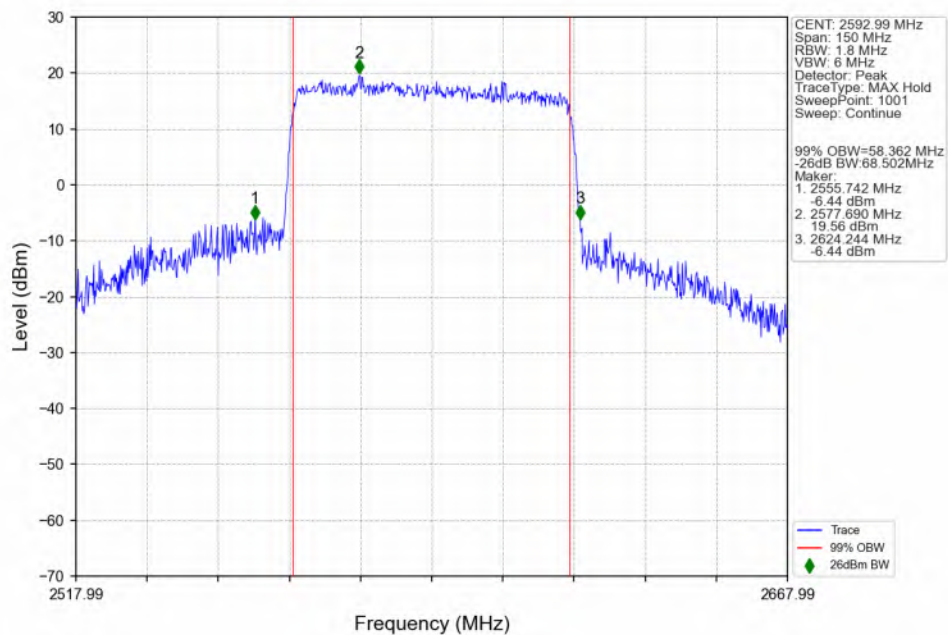
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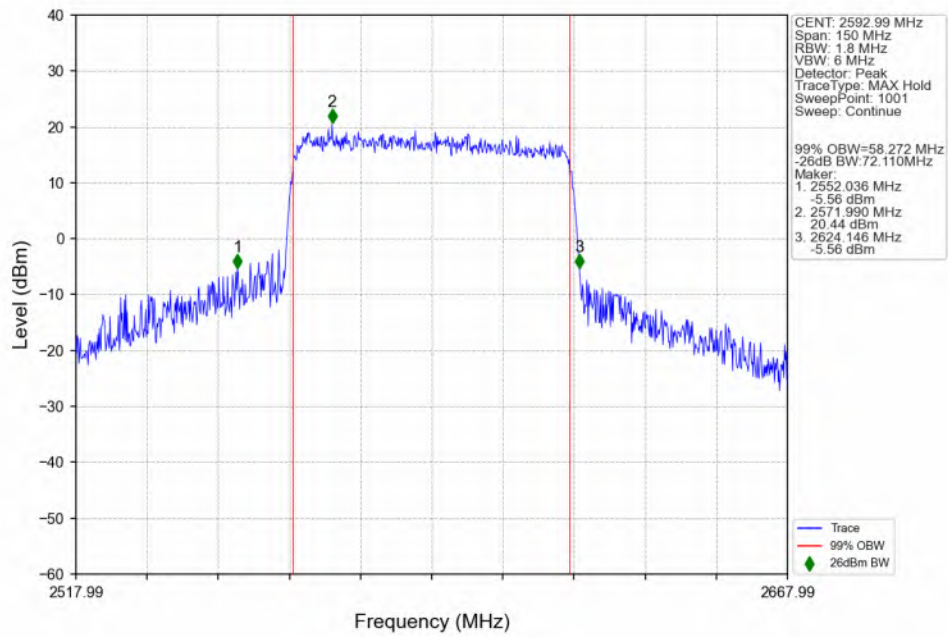
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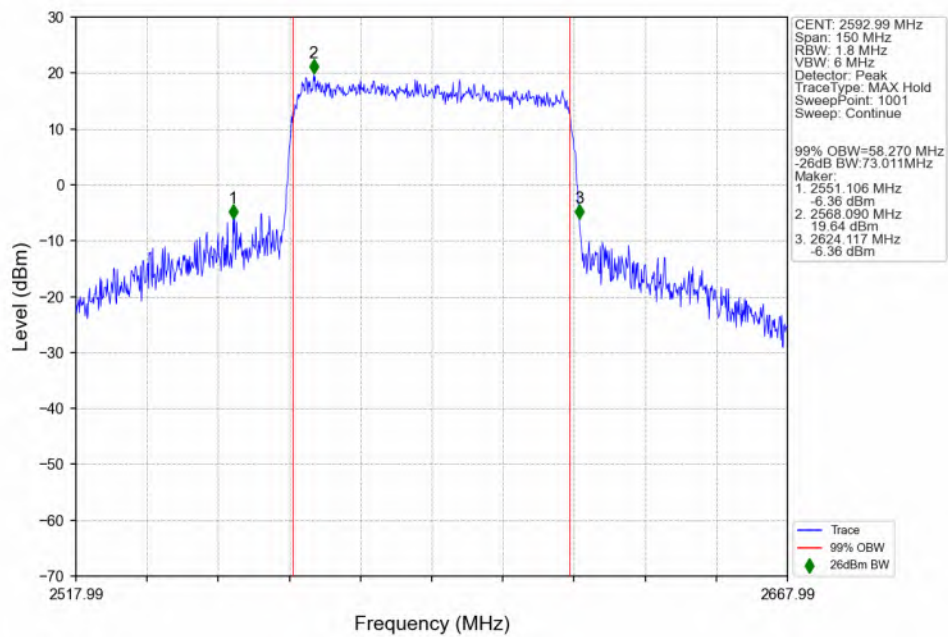
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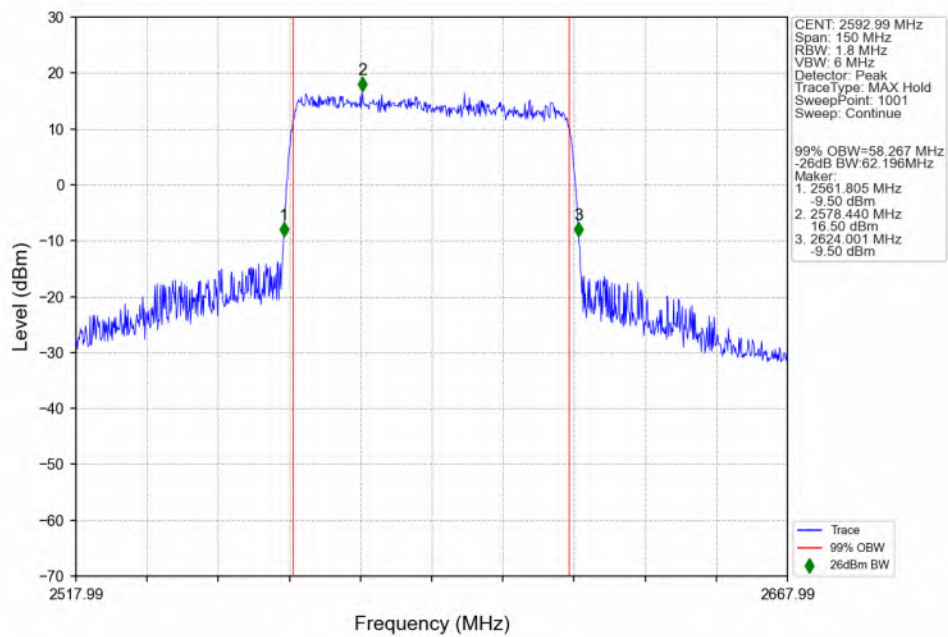


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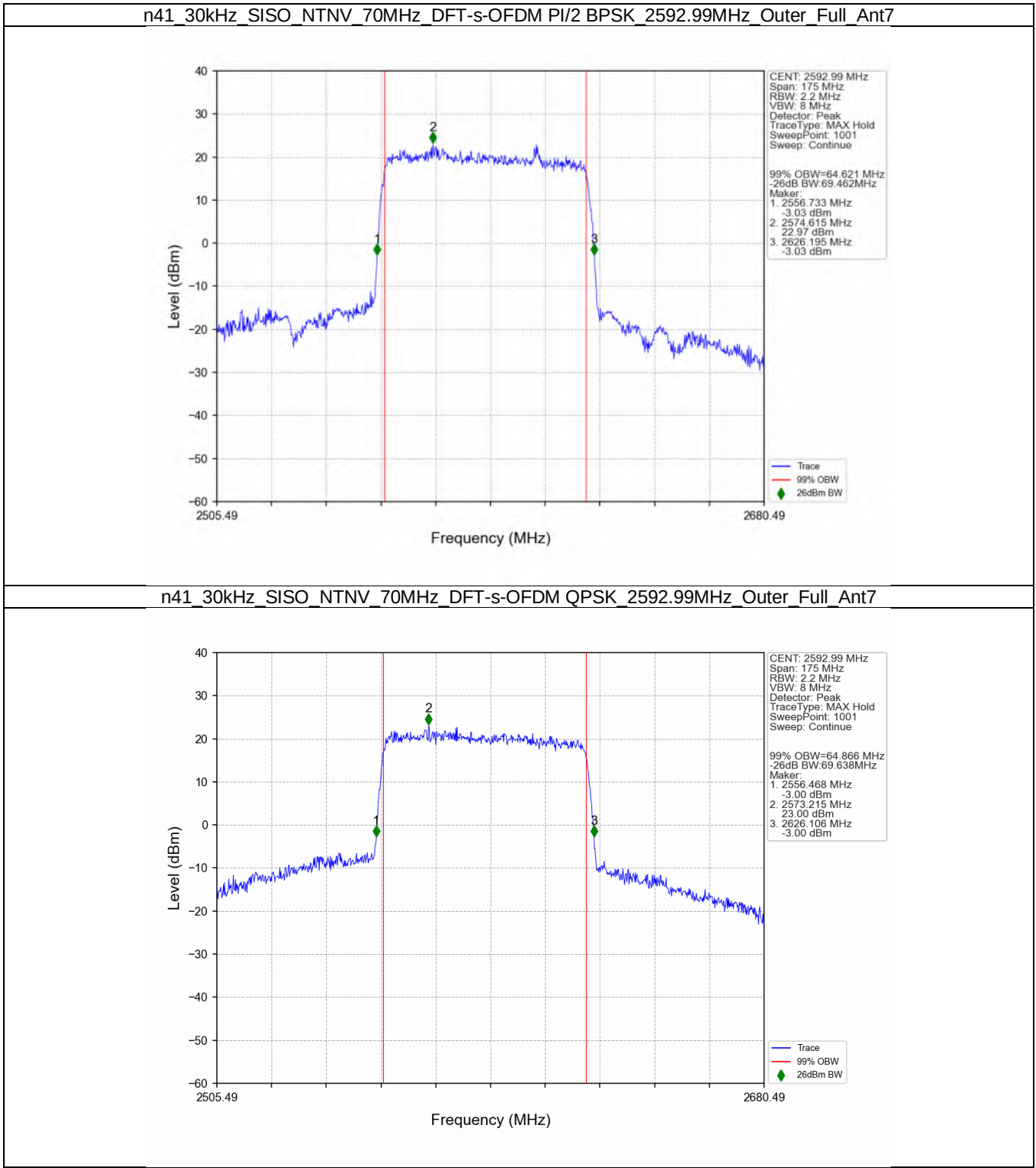


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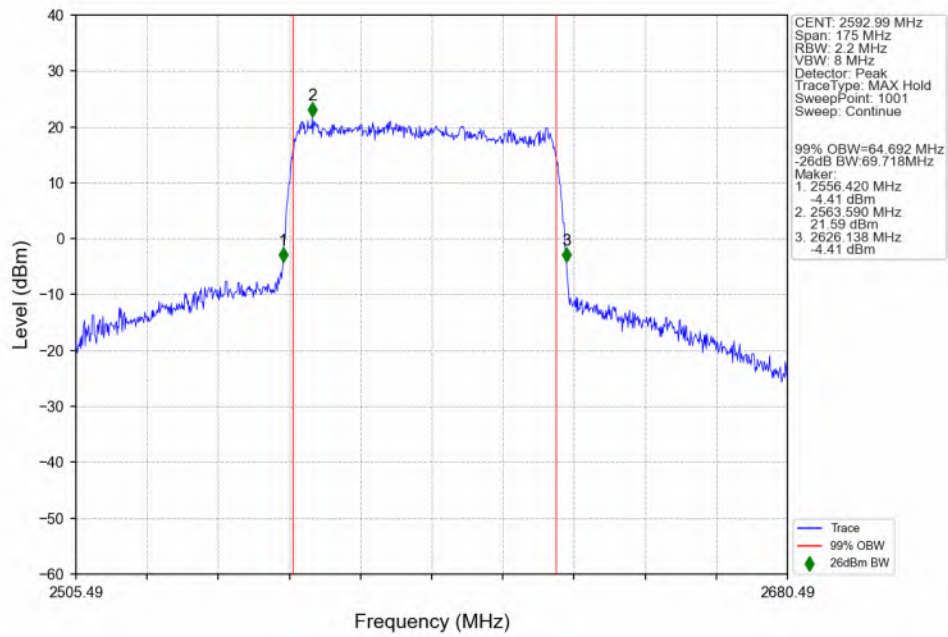




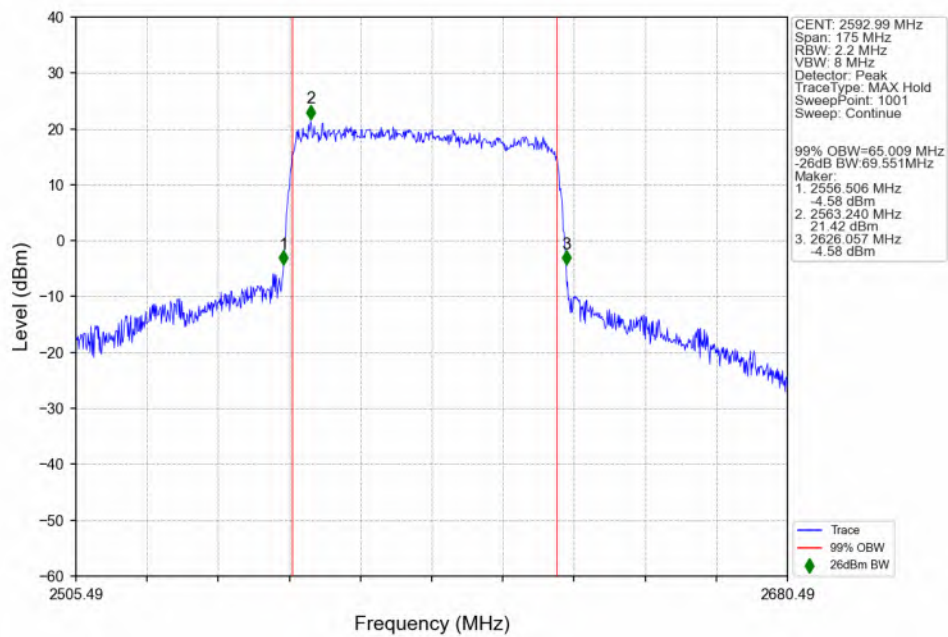
3.2.11 30_S_70M_NTNV



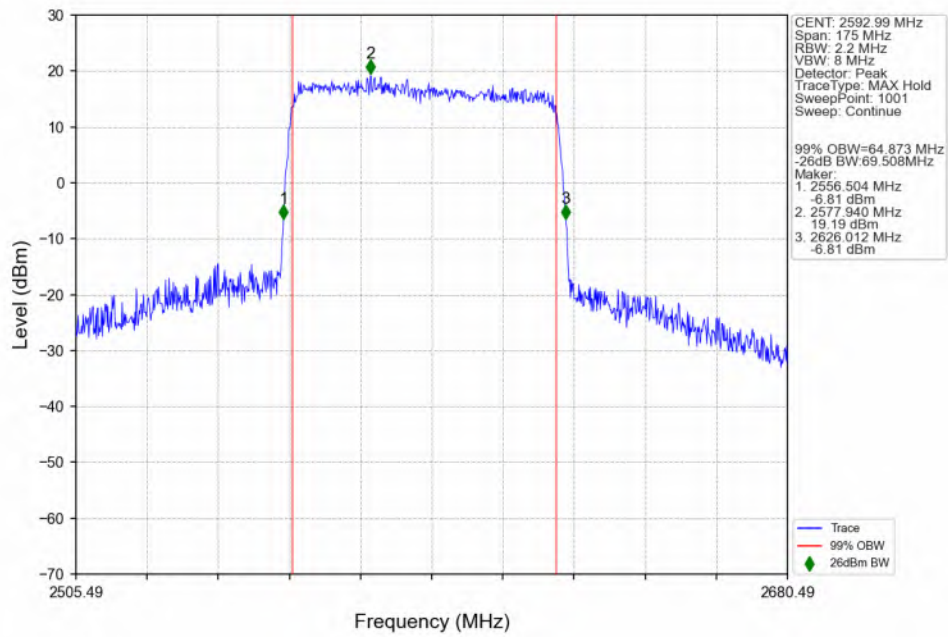
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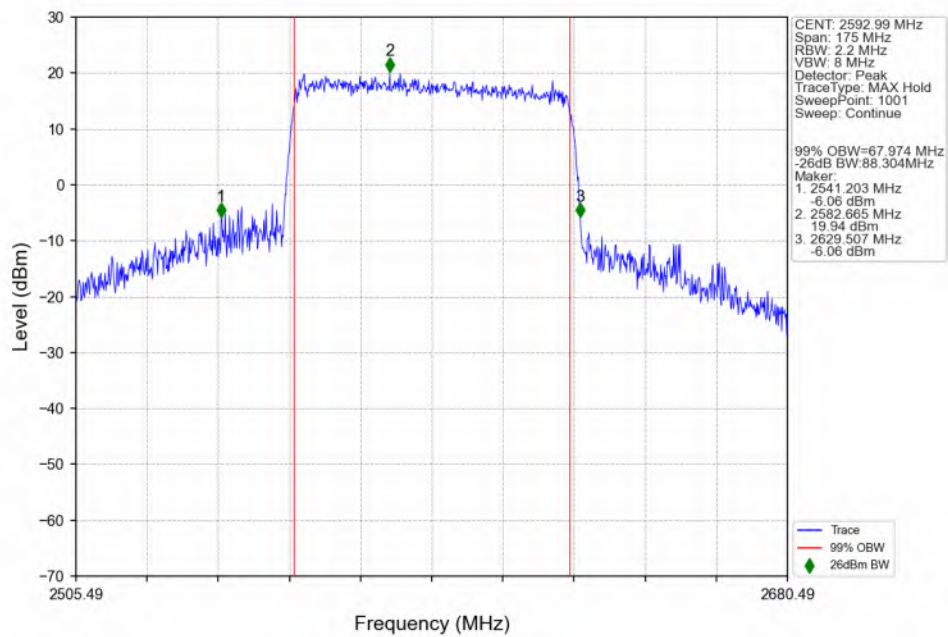
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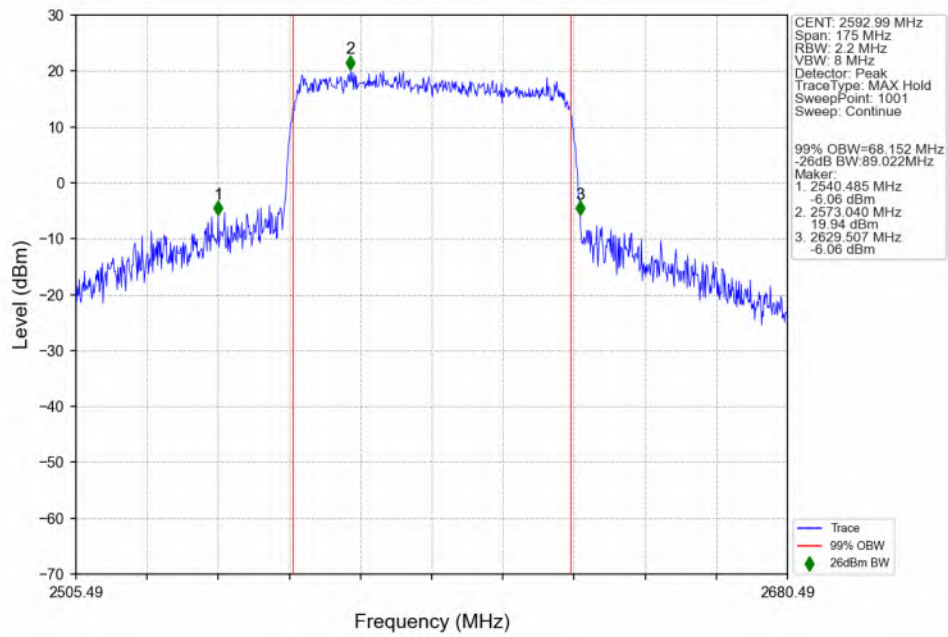
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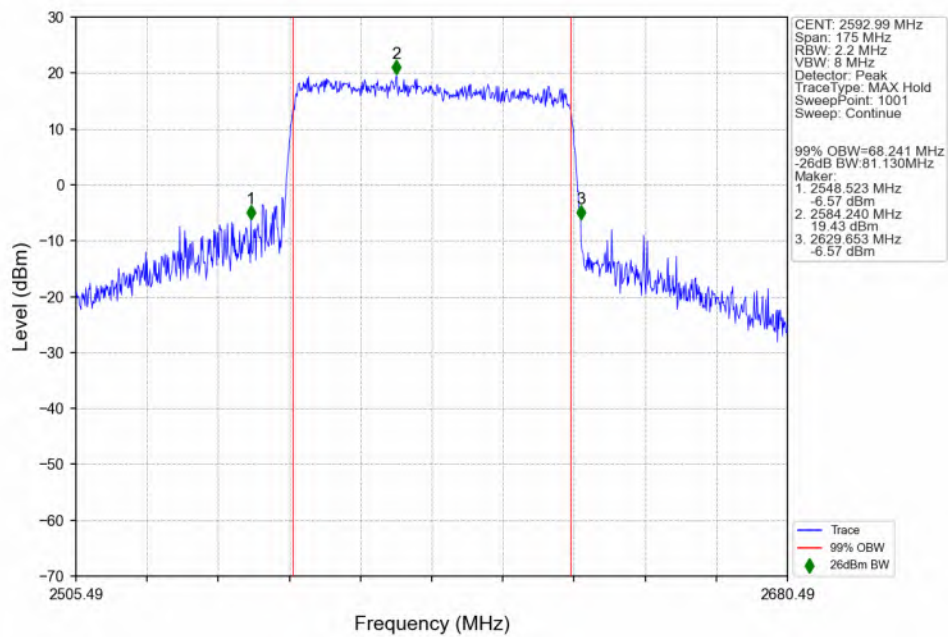
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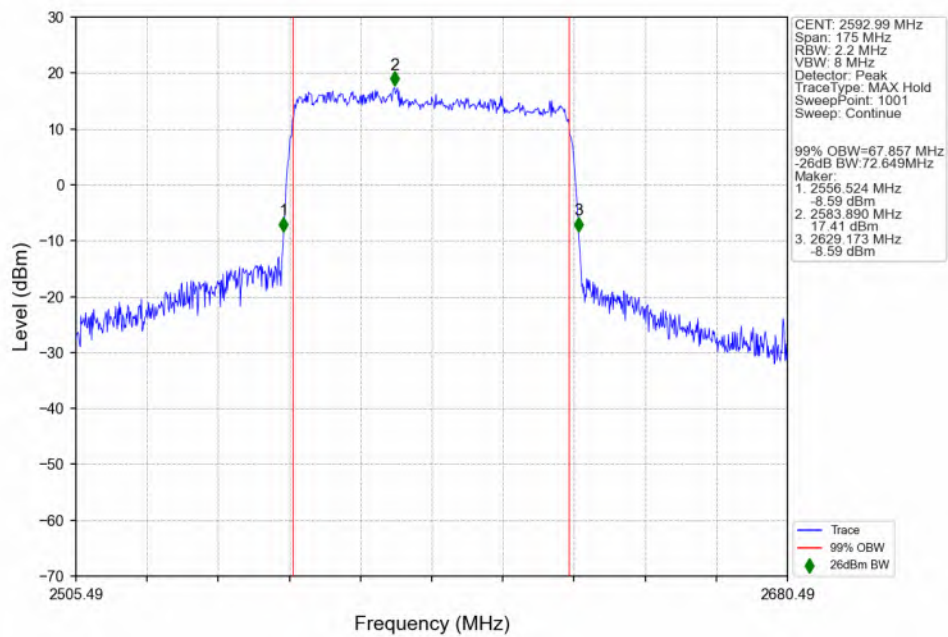


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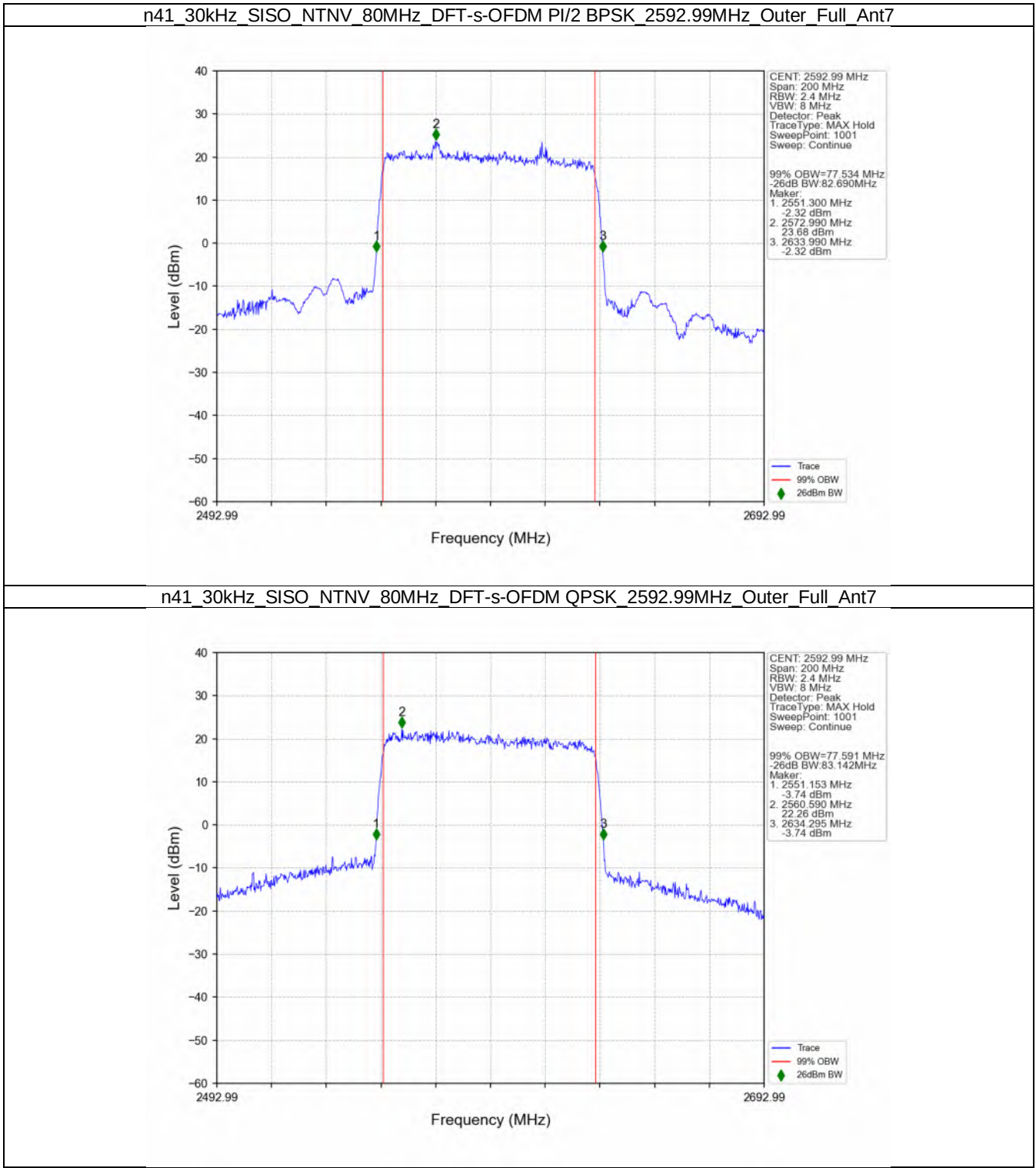


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

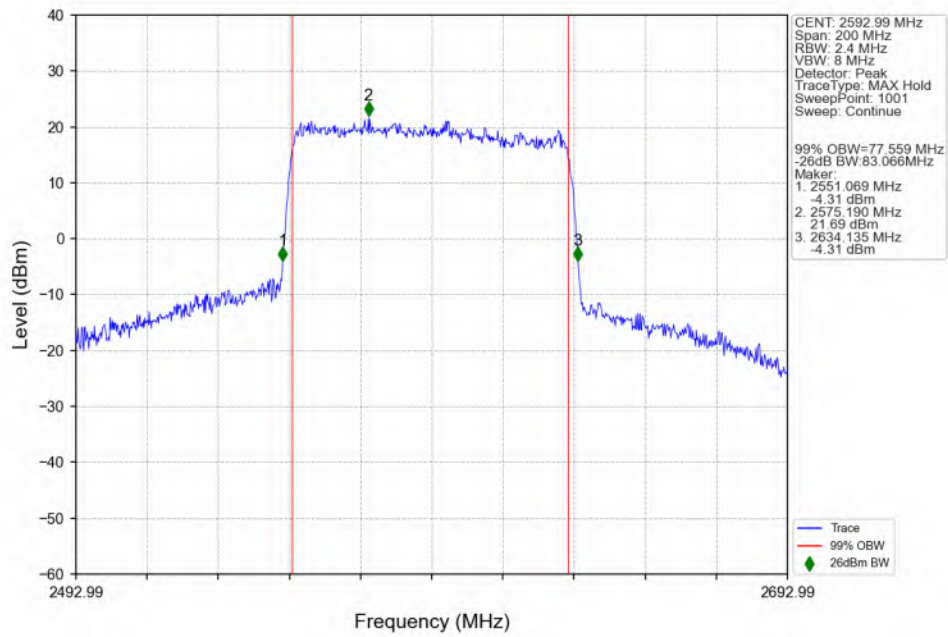




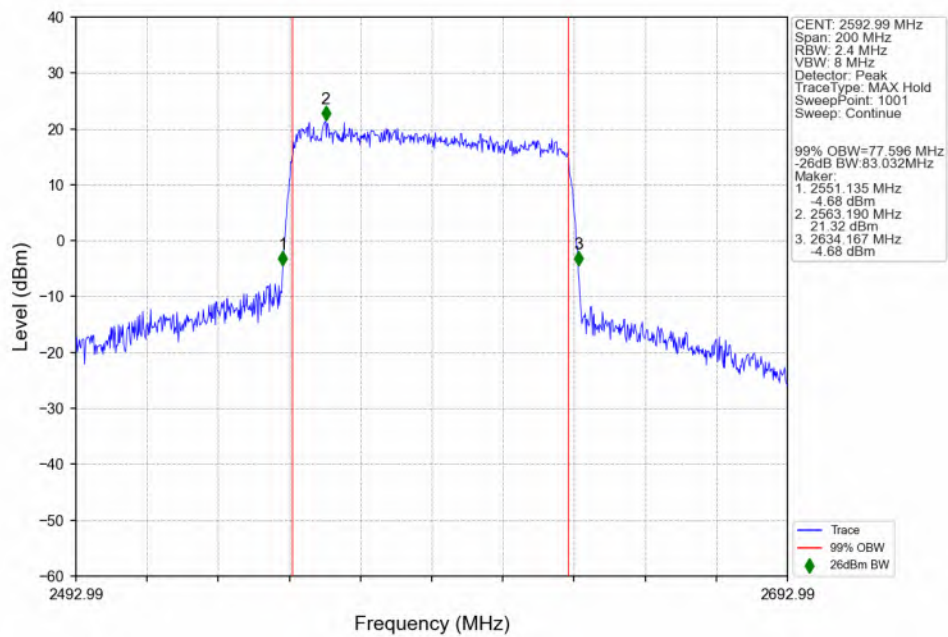
3.2.12 30_S_80M_NTNV



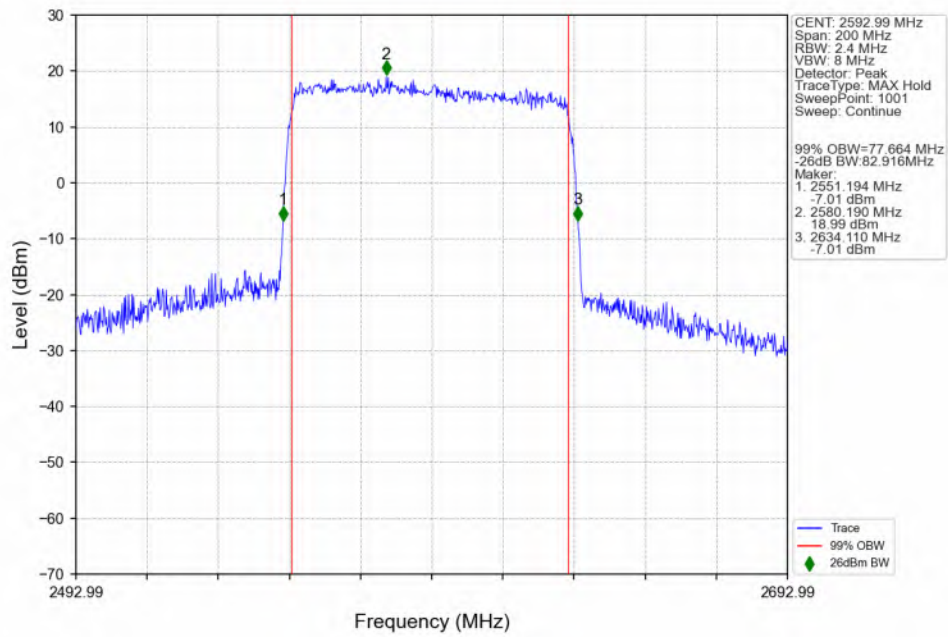
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant7



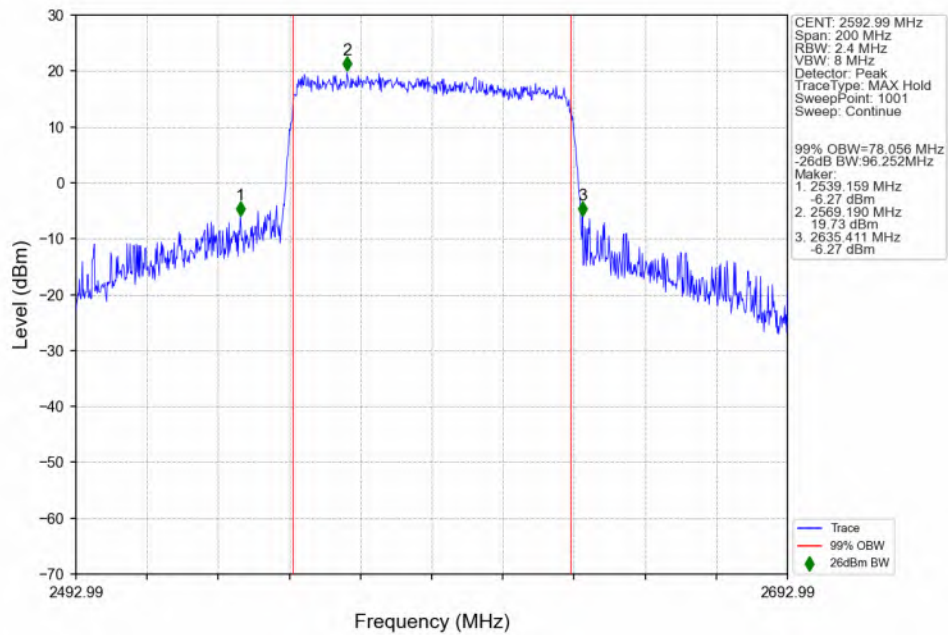
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant7



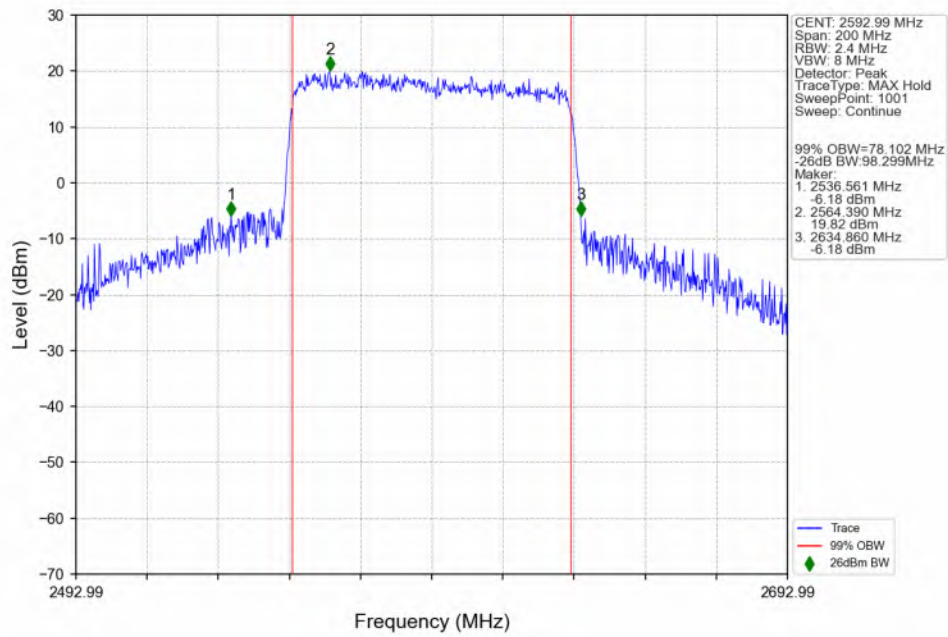
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant7



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant7



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant7



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant7

