

		Outer_Full	20.24	/	/	19.64	/	/	<=33	Pass
		Inner_Full	20.38	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	19.85	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	22.09	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	21.26	/	/	<=33	Pass
		Outer_Full	21.84	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.38	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	22.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.96	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	21.34	/	/	<=33	Pass
		Outer_Full	21.99	/	/	21.39	/	/	<=33	Pass
		Inner_Full	23.31	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	22.97	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.88	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	21.29	/	/	<=33	Pass
		Outer_Full	21.87	/	/	21.27	/	/	<=33	Pass
		Inner_Full	23.26	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	22.78	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.00	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	21.23	/	/	<=33	Pass
		Outer_Full	21.78	/	/	21.18	/	/	<=33	Pass
		Inner_Full	22.89	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	22.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.84	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	21.27	/	/	<=33	Pass
		Outer_Full	21.96	/	/	21.36	/	/	<=33	Pass
		Inner_Full	22.71	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	22.28	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.71	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	21.11	/	/	<=33	Pass
		Outer_Full	21.80	/	/	21.20	/	/	<=33	Pass
		Inner_Full	22.77	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	22.12	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	21.50	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.58	/	/	<=33	Pass
		Outer_Full	21.41	/	/	20.81	/	/	<=33	Pass
		Inner_Full	21.41	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	20.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.41	/	/	20.81	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	20.76	/	/	<=33	Pass
		Outer_Full	21.48	/	/	20.88	/	/	<=33	Pass
		Inner_Full	21.55	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	20.91	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.12	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	20.78	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.67	/	/	<=33	Pass
		Inner_Full	21.26	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	20.84	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.59	/	/	17.99	/	/	<=33	Pass

		Edge 1RB Right	18.48	/	/	17.88	/	/	<=33	Pass
		Outer Full	18.38	/	/	17.78	/	/	<=33	Pass
		Inner Full	18.42	/	/	17.82	/	/	<=33	Pass
		Inner 1RB Left	18.46	/	/	17.86	/	/	<=33	Pass
		Inner 1RB Right	18.55	/	/	17.95	/	/	<=33	Pass
	2592.99	Edge 1RB Left	18.56	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	18.52	/	/	17.92	/	/	<=33	Pass
		Outer Full	18.48	/	/	17.88	/	/	<=33	Pass
		Inner Full	18.58	/	/	17.98	/	/	<=33	Pass
		Inner 1RB Left	18.43	/	/	17.83	/	/	<=33	Pass
	2670	Inner 1RB Right	18.57	/	/	17.97	/	/	<=33	Pass
		Edge 1RB Left	18.43	/	/	17.83	/	/	<=33	Pass
		Edge 1RB Right	18.35	/	/	17.75	/	/	<=33	Pass
		Outer Full	18.42	/	/	17.82	/	/	<=33	Pass
		Inner Full	18.29	/	/	17.69	/	/	<=33	Pass
		Inner 1RB Left	18.40	/	/	17.80	/	/	<=33	Pass
	Inner 1RB Right	18.54	/	/	17.94	/	/	<=33	Pass	
Note1: Antenna Gain: Ant4: -0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge 1RB Left	24.57	/	/	23.97	/	/	<=33	Pass
		Edge 1RB Right	24.47	/	/	23.87	/	/	<=33	Pass
		Outer Full	24.48	/	/	23.88	/	/	<=33	Pass
		Inner Full	24.87	/	/	24.27	/	/	<=33	Pass
		Inner 1RB Left	24.94	/	/	24.34	/	/	<=33	Pass
		Inner 1RB Right	24.98	/	/	24.38	/	/	<=33	Pass
	2592.99	Edge 1RB Left	24.31	/	/	23.71	/	/	<=33	Pass
		Edge 1RB Right	24.34	/	/	23.74	/	/	<=33	Pass
		Outer Full	24.41	/	/	23.81	/	/	<=33	Pass
		Inner Full	24.96	/	/	24.36	/	/	<=33	Pass
		Inner 1RB Left	24.85	/	/	24.25	/	/	<=33	Pass
		Inner 1RB Right	24.86	/	/	24.26	/	/	<=33	Pass
	2664.99	Edge 1RB Left	24.26	/	/	23.66	/	/	<=33	Pass
		Edge 1RB Right	24.40	/	/	23.80	/	/	<=33	Pass
		Outer Full	24.22	/	/	23.62	/	/	<=33	Pass
		Inner Full	24.84	/	/	24.24	/	/	<=33	Pass
		Inner 1RB Left	24.63	/	/	24.03	/	/	<=33	Pass
		Inner 1RB Right	24.85	/	/	24.25	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	23.84	/	/	23.24	/	/	<=33	Pass
		Edge 1RB Right	23.90	/	/	23.30	/	/	<=33	Pass
		Outer Full	23.83	/	/	23.23	/	/	<=33	Pass
		Inner Full	24.88	/	/	24.28	/	/	<=33	Pass
		Inner 1RB Left	24.92	/	/	24.32	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	24.17	/	/	<=33	Pass
	2592.99	Edge 1RB Left	23.93	/	/	23.33	/	/	<=33	Pass
		Edge 1RB Right	23.89	/	/	23.29	/	/	<=33	Pass
		Outer Full	23.87	/	/	23.27	/	/	<=33	Pass
		Inner Full	24.96	/	/	24.36	/	/	<=33	Pass
		Inner 1RB Left	24.86	/	/	24.26	/	/	<=33	Pass
		Inner 1RB Right	24.91	/	/	24.31	/	/	<=33	Pass
	2664.99	Edge 1RB Left	23.67	/	/	23.07	/	/	<=33	Pass
		Edge 1RB Right	23.88	/	/	23.28	/	/	<=33	Pass
		Outer Full	23.93	/	/	23.33	/	/	<=33	Pass

		Inner_Full	24.83	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Right	24.89	/	/	24.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.79	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	21.98	/	/	<=33	Pass
		Outer_Full	22.90	/	/	22.30	/	/	<=33	Pass
		Inner_Full	23.83	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Left	22.68	/	/	22.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.72	/	/	22.12	/	/	<=33	Pass
		Outer_Full	22.89	/	/	22.29	/	/	<=33	Pass
		Inner_Full	23.90	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	23.15	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.56	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	22.13	/	/	<=33	Pass
		Outer_Full	22.69	/	/	22.09	/	/	<=33	Pass
		Inner_Full	23.75	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Left	22.39	/	/	21.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Right	22.37	/	/	21.77	/	/	<=33	Pass
		Outer_Full	22.36	/	/	21.76	/	/	<=33	Pass
		Inner_Full	22.40	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	21.70	/	/	<=33	Pass
		Edge_1RB_Left	22.54	/	/	21.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.29	/	/	21.69	/	/	<=33	Pass
		Outer_Full	22.44	/	/	21.84	/	/	<=33	Pass
		Inner_Full	22.34	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	21.68	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.24	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	21.74	/	/	<=33	Pass
		Outer_Full	22.14	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.29	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Left	20.53	/	/	19.93	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Right	20.45	/	/	19.85	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.80	/	/	<=33	Pass
		Inner_Full	20.46	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	20.42	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Left	20.33	/	/	19.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	20.42	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.51	/	/	19.91	/	/	<=33	Pass
		Inner_Full	20.40	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	20.32	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	19.71	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.26	/	/	19.66	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.48	/	/	19.88	/	/	<=33	Pass
		Inner_Full	20.40	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	19.84	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	21.88	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	21.35	/	/	<=33	Pass

		Outer_Full	21.87	/	/	21.27	/	/	<=33	Pass
		Inner_Full	23.41	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	22.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	21.26	/	/	<=33	Pass
		Outer_Full	21.86	/	/	21.26	/	/	<=33	Pass
		Inner_Full	23.40	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	22.79	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.73	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	21.31	/	/	<=33	Pass
		Outer_Full	21.89	/	/	21.29	/	/	<=33	Pass
		Inner_Full	23.32	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	22.74	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.68	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	21.02	/	/	<=33	Pass
		Outer_Full	21.82	/	/	21.22	/	/	<=33	Pass
		Inner_Full	22.85	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	22.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.80	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	21.14	/	/	<=33	Pass
		Outer_Full	21.91	/	/	21.31	/	/	<=33	Pass
		Inner_Full	22.90	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	22.03	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.53	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	21.15	/	/	<=33	Pass
		Outer_Full	21.83	/	/	21.23	/	/	<=33	Pass
		Inner_Full	22.77	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	22.15	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	21.43	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	20.68	/	/	<=33	Pass
		Outer_Full	21.51	/	/	20.91	/	/	<=33	Pass
		Inner_Full	21.35	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	20.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.28	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.71	/	/	<=33	Pass
		Outer_Full	21.41	/	/	20.81	/	/	<=33	Pass
		Inner_Full	21.46	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	20.67	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.15	/	/	20.55	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	20.70	/	/	<=33	Pass
		Outer_Full	21.18	/	/	20.58	/	/	<=33	Pass
		Inner_Full	21.28	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	20.74	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.49	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	17.94	/	/	<=33	Pass
		Outer_Full	18.51	/	/	17.91	/	/	<=33	Pass
		Inner_Full	18.47	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Right	18.41	/	/	17.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.49	/	/	17.89	/	/	<=33	Pass

		Edge 1RB Right	18.50	/	/	17.90	/	/	<=33	Pass
		Outer Full	18.45	/	/	17.85	/	/	<=33	Pass
		Inner Full	18.47	/	/	17.87	/	/	<=33	Pass
		Inner 1RB Left	18.48	/	/	17.88	/	/	<=33	Pass
		Inner 1RB Right	18.40	/	/	17.80	/	/	<=33	Pass
	2664.99	Edge 1RB Left	18.27	/	/	17.67	/	/	<=33	Pass
		Edge 1RB Right	18.48	/	/	17.88	/	/	<=33	Pass
		Outer Full	18.39	/	/	17.79	/	/	<=33	Pass
		Inner Full	18.27	/	/	17.67	/	/	<=33	Pass
		Inner 1RB Left	18.23	/	/	17.63	/	/	<=33	Pass
		Inner 1RB Right	18.44	/	/	17.84	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	24.34	/	/	23.74	/	/	<=33	Pass
		Edge 1RB Right	24.33	/	/	23.73	/	/	<=33	Pass
		Outer Full	24.36	/	/	23.76	/	/	<=33	Pass
		Inner Full	24.75	/	/	24.15	/	/	<=33	Pass
		Inner 1RB Left	24.91	/	/	24.31	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	24.17	/	/	<=33	Pass
	2592.99	Edge 1RB Left	24.31	/	/	23.71	/	/	<=33	Pass
		Edge 1RB Right	24.28	/	/	23.68	/	/	<=33	Pass
		Outer Full	24.33	/	/	23.73	/	/	<=33	Pass
		Inner Full	24.84	/	/	24.24	/	/	<=33	Pass
		Inner 1RB Left	24.85	/	/	24.25	/	/	<=33	Pass
		Inner 1RB Right	24.84	/	/	24.24	/	/	<=33	Pass
	2659.98	Edge 1RB Left	24.13	/	/	23.53	/	/	<=33	Pass
		Edge 1RB Right	24.38	/	/	23.78	/	/	<=33	Pass
		Outer Full	24.22	/	/	23.62	/	/	<=33	Pass
		Inner Full	24.82	/	/	24.22	/	/	<=33	Pass
		Inner 1RB Left	24.71	/	/	24.11	/	/	<=33	Pass
		Inner 1RB Right	24.78	/	/	24.18	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	23.85	/	/	23.25	/	/	<=33	Pass
		Edge 1RB Right	23.79	/	/	23.19	/	/	<=33	Pass
		Outer Full	23.85	/	/	23.25	/	/	<=33	Pass
		Inner Full	24.74	/	/	24.14	/	/	<=33	Pass
		Inner 1RB Left	24.80	/	/	24.20	/	/	<=33	Pass
		Inner 1RB Right	24.70	/	/	24.10	/	/	<=33	Pass
	2592.99	Edge 1RB Left	23.86	/	/	23.26	/	/	<=33	Pass
		Edge 1RB Right	23.75	/	/	23.15	/	/	<=33	Pass
		Outer Full	23.81	/	/	23.21	/	/	<=33	Pass
		Inner Full	24.81	/	/	24.21	/	/	<=33	Pass
		Inner 1RB Left	24.87	/	/	24.27	/	/	<=33	Pass
		Inner 1RB Right	24.76	/	/	24.16	/	/	<=33	Pass
	2659.98	Edge 1RB Left	23.58	/	/	22.98	/	/	<=33	Pass
		Edge 1RB Right	23.64	/	/	23.04	/	/	<=33	Pass
		Outer Full	23.79	/	/	23.19	/	/	<=33	Pass
		Inner Full	24.76	/	/	24.16	/	/	<=33	Pass
		Inner 1RB Left	24.58	/	/	23.98	/	/	<=33	Pass
		Inner 1RB Right	24.80	/	/	24.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Left	22.69	/	/	22.09	/	/	<=33	Pass
		Edge 1RB Right	22.62	/	/	22.02	/	/	<=33	Pass
		Outer Full	22.77	/	/	22.17	/	/	<=33	Pass

		Inner_Full	23.90	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	23.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.72	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	22.15	/	/	<=33	Pass
		Outer_Full	22.78	/	/	22.18	/	/	<=33	Pass
		Inner_Full	23.75	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	23.10	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.50	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	22.07	/	/	<=33	Pass
		Outer_Full	22.63	/	/	22.03	/	/	<=33	Pass
		Inner_Full	23.75	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	23.13	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	22.37	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	21.57	/	/	<=33	Pass
		Outer_Full	22.41	/	/	21.81	/	/	<=33	Pass
		Inner_Full	22.32	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	21.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.43	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	21.73	/	/	<=33	Pass
		Outer_Full	22.21	/	/	21.61	/	/	<=33	Pass
		Inner_Full	22.29	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	21.73	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.17	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.67	/	/	<=33	Pass
		Outer_Full	22.36	/	/	21.76	/	/	<=33	Pass
		Inner_Full	22.26	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	21.62	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.44	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	19.61	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.79	/	/	<=33	Pass
		Inner_Full	20.40	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	19.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.38	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	19.68	/	/	<=33	Pass
		Outer_Full	20.29	/	/	19.69	/	/	<=33	Pass
		Inner_Full	20.48	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	19.71	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.11	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	19.64	/	/	<=33	Pass
		Outer_Full	20.19	/	/	19.59	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	19.70	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	21.96	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	21.25	/	/	<=33	Pass
		Outer_Full	21.84	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.36	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	21.22	/	/	<=33	Pass

		Outer_Full	21.88	/	/	21.28	/	/	<=33	Pass
		Inner_Full	23.39	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	22.64	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.66	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	21.12	/	/	<=33	Pass
		Outer_Full	21.73	/	/	21.13	/	/	<=33	Pass
		Inner_Full	23.18	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	22.78	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	21.80	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	21.04	/	/	<=33	Pass
		Outer_Full	21.85	/	/	21.25	/	/	<=33	Pass
		Inner_Full	22.81	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	22.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.80	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	21.18	/	/	<=33	Pass
		Outer_Full	21.86	/	/	21.26	/	/	<=33	Pass
		Inner_Full	22.82	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	22.16	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.59	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	21.10	/	/	<=33	Pass
		Outer_Full	21.64	/	/	21.04	/	/	<=33	Pass
		Inner_Full	22.69	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	22.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	21.39	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.58	/	/	<=33	Pass
		Outer_Full	21.35	/	/	20.75	/	/	<=33	Pass
		Inner_Full	21.38	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	20.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.32	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.73	/	/	<=33	Pass
		Outer_Full	21.39	/	/	20.79	/	/	<=33	Pass
		Inner_Full	21.39	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	20.59	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.13	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	20.67	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.67	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	20.63	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	18.44	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	17.72	/	/	<=33	Pass
		Outer_Full	18.43	/	/	17.83	/	/	<=33	Pass
		Inner_Full	18.32	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Left	18.54	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	17.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.34	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	17.71	/	/	<=33	Pass
		Outer_Full	18.52	/	/	17.92	/	/	<=33	Pass
		Inner_Full	18.36	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Right	18.23	/	/	17.63	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	18.18	/	/	17.58	/	/	<=33	Pass

		Edge 1RB Right	18.23	/	/	17.63	/	/	<=33	Pass
		Outer Full	18.37	/	/	17.77	/	/	<=33	Pass
		Inner Full	18.21	/	/	17.61	/	/	<=33	Pass
		Inner 1RB Left	18.25	/	/	17.65	/	/	<=33	Pass
		Inner 1RB Right	18.27	/	/	17.67	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	24.21	/	/	23.61	/	/	<=33	Pass
		Edge 1RB Right	24.09	/	/	23.49	/	/	<=33	Pass
		Outer Full	24.27	/	/	23.67	/	/	<=33	Pass
		Inner Full	24.68	/	/	24.08	/	/	<=33	Pass
		Inner 1RB Left	24.66	/	/	24.06	/	/	<=33	Pass
		Inner 1RB Right	24.60	/	/	24.00	/	/	<=33	Pass
	2592.99	Edge 1RB Left	24.04	/	/	23.44	/	/	<=33	Pass
		Edge 1RB Right	23.90	/	/	23.30	/	/	<=33	Pass
		Outer Full	24.23	/	/	23.63	/	/	<=33	Pass
		Inner Full	24.82	/	/	24.22	/	/	<=33	Pass
		Inner 1RB Left	24.63	/	/	24.03	/	/	<=33	Pass
		Inner 1RB Right	24.51	/	/	23.91	/	/	<=33	Pass
	2655	Edge 1RB Left	23.97	/	/	23.37	/	/	<=33	Pass
		Edge 1RB Right	23.90	/	/	23.30	/	/	<=33	Pass
		Outer Full	23.98	/	/	23.38	/	/	<=33	Pass
		Inner Full	24.50	/	/	23.90	/	/	<=33	Pass
		Inner 1RB Left	24.62	/	/	24.02	/	/	<=33	Pass
		Inner 1RB Right	24.43	/	/	23.83	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge 1RB Left	23.63	/	/	23.03	/	/	<=33	Pass
		Edge 1RB Right	23.63	/	/	23.03	/	/	<=33	Pass
		Outer Full	23.66	/	/	23.06	/	/	<=33	Pass
		Inner Full	24.59	/	/	23.99	/	/	<=33	Pass
		Inner 1RB Left	24.69	/	/	24.09	/	/	<=33	Pass
		Inner 1RB Right	24.58	/	/	23.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	23.58	/	/	22.98	/	/	<=33	Pass
		Edge 1RB Right	23.36	/	/	22.76	/	/	<=33	Pass
		Outer Full	23.74	/	/	23.14	/	/	<=33	Pass
		Inner Full	24.69	/	/	24.09	/	/	<=33	Pass
		Inner 1RB Left	24.62	/	/	24.02	/	/	<=33	Pass
		Inner 1RB Right	24.45	/	/	23.85	/	/	<=33	Pass
	2655	Edge 1RB Left	23.65	/	/	23.05	/	/	<=33	Pass
		Edge 1RB Right	23.44	/	/	22.84	/	/	<=33	Pass
		Outer Full	23.46	/	/	22.86	/	/	<=33	Pass
		Inner Full	24.49	/	/	23.89	/	/	<=33	Pass
		Inner 1RB Left	24.61	/	/	24.01	/	/	<=33	Pass
		Inner 1RB Right	24.44	/	/	23.84	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge 1RB Left	22.57	/	/	21.97	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	21.88	/	/	<=33	Pass
		Outer Full	22.72	/	/	22.12	/	/	<=33	Pass
		Inner Full	23.62	/	/	23.02	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	22.98	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	22.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.49	/	/	21.89	/	/	<=33	Pass
		Edge 1RB Right	22.42	/	/	21.82	/	/	<=33	Pass
		Outer Full	22.64	/	/	22.04	/	/	<=33	Pass

		Inner_Full	23.77	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	22.72	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.58	/	/	21.98	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	21.81	/	/	<=33	Pass
		Outer_Full	22.63	/	/	22.03	/	/	<=33	Pass
		Inner_Full	23.54	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	22.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.12	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	21.44	/	/	<=33	Pass
		Outer_Full	22.28	/	/	21.68	/	/	<=33	Pass
		Inner_Full	22.23	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	21.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.21	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	21.46	/	/	<=33	Pass
		Outer_Full	22.22	/	/	21.62	/	/	<=33	Pass
		Inner_Full	22.30	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	21.34	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.11	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	21.37	/	/	<=33	Pass
		Outer_Full	22.05	/	/	21.45	/	/	<=33	Pass
		Inner_Full	22.06	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	21.32	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.39	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.54	/	/	<=33	Pass
		Outer_Full	20.24	/	/	19.64	/	/	<=33	Pass
		Inner_Full	20.18	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	19.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.51	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.62	/	/	<=33	Pass
		Inner_Full	20.27	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	19.50	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.16	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	19.31	/	/	<=33	Pass
		Outer_Full	20.07	/	/	19.47	/	/	<=33	Pass
		Inner_Full	19.97	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	19.31	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	21.77	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	21.03	/	/	<=33	Pass
		Outer_Full	21.72	/	/	21.12	/	/	<=33	Pass
		Inner_Full	23.19	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	22.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.75	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	20.98	/	/	<=33	Pass
		Outer_Full	21.77	/	/	21.17	/	/	<=33	Pass
		Inner_Full	23.02	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	22.49	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.59	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	20.84	/	/	<=33	Pass

		Outer_Full	21.54	/	/	20.94	/	/	<=33	Pass
		Inner_Full	23.04	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	22.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.60	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	20.93	/	/	<=33	Pass
		Outer_Full	21.69	/	/	21.09	/	/	<=33	Pass
		Inner_Full	22.70	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	21.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.50	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.73	/	/	<=33	Pass
		Outer_Full	21.65	/	/	21.05	/	/	<=33	Pass
		Inner_Full	22.72	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	21.83	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.46	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	20.76	/	/	<=33	Pass
		Outer_Full	21.57	/	/	20.97	/	/	<=33	Pass
		Inner_Full	22.57	/	/	21.97	/	/	<=33	Pass
Inner_1RB_Left		22.56	/	/	21.96	/	/	<=33	Pass	
Inner_1RB_Right		22.35	/	/	21.75	/	/	<=33	Pass	
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	21.17	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	20.48	/	/	<=33	Pass
		Outer_Full	21.31	/	/	20.71	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	20.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.22	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	20.34	/	/	<=33	Pass
		Outer_Full	21.22	/	/	20.62	/	/	<=33	Pass
		Inner_Full	21.21	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	20.40	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.12	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	20.30	/	/	<=33	Pass
		Outer_Full	21.13	/	/	20.53	/	/	<=33	Pass
		Inner_Full	21.07	/	/	20.47	/	/	<=33	Pass
Inner_1RB_Left		21.09	/	/	20.49	/	/	<=33	Pass	
Inner_1RB_Right		20.95	/	/	20.35	/	/	<=33	Pass	
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.30	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	17.70	/	/	<=33	Pass
		Outer_Full	18.28	/	/	17.68	/	/	<=33	Pass
		Inner_Full	18.23	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	17.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.27	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	17.41	/	/	<=33	Pass
		Outer_Full	18.09	/	/	17.49	/	/	<=33	Pass
		Inner_Full	18.17	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	17.60	/	/	<=33	Pass
	2655	Edge_1RB_Left	18.05	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	17.94	/	/	17.34	/	/	<=33	Pass
		Outer_Full	18.00	/	/	17.40	/	/	<=33	Pass
		Inner_Full	18.01	/	/	17.41	/	/	<=33	Pass
Inner_1RB_Left		18.20	/	/	17.60	/	/	<=33	Pass	
Inner_1RB_Right		18.08	/	/	17.48	/	/	<=33	Pass	
Note1: Antenna Gain: Ant4: -0.60dBi:										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	24.05	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	24.06	/	/	23.46	/	/	<=33	Pass
		Outer_Full	24.18	/	/	23.58	/	/	<=33	Pass
		Inner_Full	24.57	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	24.62	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	24.63	/	/	24.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.12	/	/	23.52	/	/	<=33	Pass
		Edge_1RB_Right	24.01	/	/	23.41	/	/	<=33	Pass
		Outer_Full	24.16	/	/	23.56	/	/	<=33	Pass
		Inner_Full	24.69	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	24.49	/	/	23.89	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	23.99	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	24.02	/	/	23.42	/	/	<=33	Pass
		Outer_Full	24.04	/	/	23.44	/	/	<=33	Pass
		Inner_Full	24.53	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Left	24.48	/	/	23.88	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Inner_1RB_Right	24.52	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Left	23.66	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	23.08	/	/	<=33	Pass
		Outer_Full	23.64	/	/	23.04	/	/	<=33	Pass
		Inner_Full	24.53	/	/	23.93	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	24.67	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	24.64	/	/	24.04	/	/	<=33	Pass
		Edge_1RB_Left	23.54	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	22.80	/	/	<=33	Pass
		Outer_Full	23.64	/	/	23.04	/	/	<=33	Pass
	2649.99	Inner_Full	24.64	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	24.59	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	24.41	/	/	23.81	/	/	<=33	Pass
		Edge_1RB_Left	23.58	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	23.53	/	/	22.93	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	23.51	/	/	22.91	/	/	<=33	Pass
		Inner_Full	24.55	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	24.62	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	24.56	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Left	22.58	/	/	21.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.58	/	/	21.98	/	/	<=33	Pass
		Outer_Full	22.49	/	/	21.89	/	/	<=33	Pass
		Inner_Full	23.57	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	23.06	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.38	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.59	/	/	21.99	/	/	<=33	Pass
		Inner_Full	23.61	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	22.96	/	/	<=33	Pass
	2649.99	Inner_1RB_Right	23.46	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Left	22.53	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	21.89	/	/	<=33	Pass

		Outer_Full	22.63	/	/	22.03	/	/	<=33	Pass
		Inner_Full	23.57	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	22.89	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	22.21	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	21.54	/	/	<=33	Pass
		Outer_Full	22.26	/	/	21.66	/	/	<=33	Pass
		Inner_Full	22.12	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Left	22.04	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	21.18	/	/	<=33	Pass
	2592.99	Outer_Full	22.04	/	/	21.44	/	/	<=33	Pass
		Inner_Full	22.24	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Left	22.06	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	21.48	/	/	<=33	Pass
	2649.99	Outer_Full	22.19	/	/	21.59	/	/	<=33	Pass
		Inner_Full	22.06	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	21.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	20.30	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	19.63	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.55	/	/	<=33	Pass
		Inner_Full	20.13	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	19.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.45	/	/	<=33	Pass
		Outer_Full	20.23	/	/	19.63	/	/	<=33	Pass
		Inner_Full	20.23	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	19.41	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.09	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	19.48	/	/	<=33	Pass
		Outer_Full	20.08	/	/	19.48	/	/	<=33	Pass
		Inner_Full	19.97	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	19.41	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	21.55	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	21.04	/	/	<=33	Pass
		Outer_Full	21.60	/	/	21.00	/	/	<=33	Pass
		Inner_Full	23.12	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.55	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	20.83	/	/	<=33	Pass
		Outer_Full	21.79	/	/	21.19	/	/	<=33	Pass
		Inner_Full	23.11	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	22.36	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.52	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	20.96	/	/	<=33	Pass
		Outer_Full	21.55	/	/	20.95	/	/	<=33	Pass
		Inner_Full	23.05	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.55	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.50	/	/	20.90	/	/	<=33	Pass

		Edge_1RB_Right	21.54	/	/	20.94	/	/	<=33	Pass
		Outer_Full	21.61	/	/	21.01	/	/	<=33	Pass
		Inner_Full	22.69	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	21.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.49	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	20.80	/	/	<=33	Pass
		Outer_Full	21.59	/	/	20.99	/	/	<=33	Pass
		Inner_Full	22.54	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	21.90	/	/	<=33	Pass
	2649.99	Inner_1RB_Right	22.28	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Left	21.44	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	20.87	/	/	<=33	Pass
		Outer_Full	21.56	/	/	20.96	/	/	<=33	Pass
		Inner_Full	22.53	/	/	21.93	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Inner_1RB_Left	22.57	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Left	21.10	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	20.49	/	/	<=33	Pass
		Outer_Full	21.09	/	/	20.49	/	/	<=33	Pass
	2592.99	Inner_Full	21.05	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Left	21.03	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	20.36	/	/	<=33	Pass
	2649.99	Outer_Full	21.11	/	/	20.51	/	/	<=33	Pass
		Inner_Full	21.13	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Left	21.04	/	/	20.44	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Right	21.09	/	/	20.49	/	/	<=33	Pass
		Outer_Full	21.12	/	/	20.52	/	/	<=33	Pass
		Inner_Full	21.12	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.30	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	17.53	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.62	/	/	<=33	Pass
		Inner_Full	18.25	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	17.61	/	/	<=33	Pass
	2649.99	Inner_1RB_Right	18.27	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Left	18.20	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	17.51	/	/	<=33	Pass
		Outer_Full	18.18	/	/	17.58	/	/	<=33	Pass
		Inner_Full	18.30	/	/	17.70	/	/	<=33	Pass
	Inner_1RB_Left	18.27	/	/	17.67	/	/	<=33	Pass	
	Inner_1RB_Right	18.00	/	/	17.40	/	/	<=33	Pass	
	Edge_1RB_Left	18.10	/	/	17.50	/	/	<=33	Pass	
	Edge_1RB_Right	18.08	/	/	17.48	/	/	<=33	Pass	
	Outer_Full	18.26	/	/	17.66	/	/	<=33	Pass	
Note1: Antenna Gain: Ant4: -0.60dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	24.12	/	/	23.52	/	/	<=33	Pass
		Edge 1RB Right	24.21	/	/	23.61	/	/	<=33	Pass
		Outer Full	24.24	/	/	23.64	/	/	<=33	Pass
		Inner Full	24.64	/	/	24.04	/	/	<=33	Pass
		Inner 1RB Left	24.67	/	/	24.07	/	/	<=33	Pass
		Inner 1RB Right	24.78	/	/	24.18	/	/	<=33	Pass
	2592.99	Edge 1RB Left	24.00	/	/	23.40	/	/	<=33	Pass
		Edge 1RB Right	23.96	/	/	23.36	/	/	<=33	Pass
		Outer Full	24.13	/	/	23.53	/	/	<=33	Pass
		Inner Full	24.60	/	/	24.00	/	/	<=33	Pass
		Inner 1RB Left	24.59	/	/	23.99	/	/	<=33	Pass
		Inner 1RB Right	24.55	/	/	23.95	/	/	<=33	Pass
	2644.98	Edge 1RB Left	23.94	/	/	23.34	/	/	<=33	Pass
		Edge 1RB Right	24.06	/	/	23.46	/	/	<=33	Pass
		Outer Full	24.15	/	/	23.55	/	/	<=33	Pass
		Inner Full	24.57	/	/	23.97	/	/	<=33	Pass
		Inner 1RB Left	24.50	/	/	23.90	/	/	<=33	Pass
		Inner 1RB Right	24.60	/	/	24.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge 1RB Left	23.71	/	/	23.11	/	/	<=33	Pass
		Edge 1RB Right	23.63	/	/	23.03	/	/	<=33	Pass
		Outer Full	23.62	/	/	23.02	/	/	<=33	Pass
		Inner Full	24.62	/	/	24.02	/	/	<=33	Pass
		Inner 1RB Left	24.76	/	/	24.16	/	/	<=33	Pass
		Inner 1RB Right	24.59	/	/	23.99	/	/	<=33	Pass
	2592.99	Edge 1RB Left	23.57	/	/	22.97	/	/	<=33	Pass
		Edge 1RB Right	23.49	/	/	22.89	/	/	<=33	Pass
		Outer Full	23.58	/	/	22.98	/	/	<=33	Pass
		Inner Full	24.64	/	/	24.04	/	/	<=33	Pass
		Inner 1RB Left	24.59	/	/	23.99	/	/	<=33	Pass
		Inner 1RB Right	24.38	/	/	23.78	/	/	<=33	Pass
	2644.98	Edge 1RB Left	23.48	/	/	22.88	/	/	<=33	Pass
		Edge 1RB Right	23.62	/	/	23.02	/	/	<=33	Pass
		Outer Full	23.58	/	/	22.98	/	/	<=33	Pass
		Inner Full	24.68	/	/	24.08	/	/	<=33	Pass
		Inner 1RB Left	24.53	/	/	23.93	/	/	<=33	Pass
		Inner 1RB Right	24.66	/	/	24.06	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge 1RB Left	22.64	/	/	22.04	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	21.90	/	/	<=33	Pass
		Outer Full	22.66	/	/	22.06	/	/	<=33	Pass
		Inner Full	23.70	/	/	23.10	/	/	<=33	Pass
		Inner 1RB Left	23.67	/	/	23.07	/	/	<=33	Pass
		Inner 1RB Right	23.58	/	/	22.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.48	/	/	21.88	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	21.76	/	/	<=33	Pass
		Outer Full	22.69	/	/	22.09	/	/	<=33	Pass
		Inner Full	23.73	/	/	23.13	/	/	<=33	Pass
		Inner 1RB Left	23.53	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Right	23.35	/	/	22.75	/	/	<=33	Pass
	2644.98	Edge 1RB Left	22.41	/	/	21.81	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	21.88	/	/	<=33	Pass
		Outer Full	22.65	/	/	22.05	/	/	<=33	Pass
		Inner Full	23.66	/	/	23.06	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Right	23.52	/	/	22.92	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge 1RB Left	22.17	/	/	21.57	/	/	<=33	Pass
		Edge 1RB Right	22.22	/	/	21.62	/	/	<=33	Pass

		Outer_Full	22.18	/	/	21.58	/	/	<=33	Pass
		Inner_Full	22.25	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.05	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	21.37	/	/	<=33	Pass
		Outer_Full	22.07	/	/	21.47	/	/	<=33	Pass
		Inner_Full	22.31	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.39	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.05	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	21.45	/	/	<=33	Pass
		Outer_Full	22.11	/	/	21.51	/	/	<=33	Pass
		Inner_Full	22.23	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	21.59	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.25	/	/	19.65	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.58	/	/	<=33	Pass
		Outer_Full	20.08	/	/	19.48	/	/	<=33	Pass
		Inner_Full	20.13	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	19.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	19.50	/	/	<=33	Pass
		Outer_Full	20.19	/	/	19.59	/	/	<=33	Pass
		Inner_Full	20.33	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	19.51	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.09	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	19.68	/	/	<=33	Pass
		Outer_Full	20.09	/	/	19.49	/	/	<=33	Pass
		Inner_Full	20.16	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	19.50	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	21.85	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	21.29	/	/	<=33	Pass
		Outer_Full	21.71	/	/	21.11	/	/	<=33	Pass
		Inner_Full	23.14	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	22.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.64	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	20.88	/	/	<=33	Pass
		Outer_Full	21.72	/	/	21.12	/	/	<=33	Pass
		Inner_Full	23.13	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	22.37	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.58	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	21.12	/	/	<=33	Pass
		Outer_Full	21.70	/	/	21.10	/	/	<=33	Pass
		Inner_Full	23.10	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	22.52	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	21.47	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	20.91	/	/	<=33	Pass
		Outer_Full	21.63	/	/	21.03	/	/	<=33	Pass
		Inner_Full	22.69	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	22.50	/	/	21.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.37	/	/	20.77	/	/	<=33	Pass

		Edge_1RB_Right	21.39	/	/	20.79	/	/	<=33	Pass
		Outer_Full	21.60	/	/	21.00	/	/	<=33	Pass
		Inner_Full	22.62	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	21.71	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.33	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	21.00	/	/	<=33	Pass
		Outer_Full	21.63	/	/	21.03	/	/	<=33	Pass
		Inner_Full	22.55	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	21.84	/	/	<=33	Pass
	Inner_1RB_Right	22.57	/	/	21.97	/	/	<=33	Pass	
CP-OFDM 64 QAM	2541	Edge_1RB_Left	21.10	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	20.41	/	/	<=33	Pass
		Outer_Full	21.18	/	/	20.58	/	/	<=33	Pass
		Inner_Full	21.03	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	20.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.06	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	20.35	/	/	<=33	Pass
		Outer_Full	21.22	/	/	20.62	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	20.25	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.94	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	20.52	/	/	<=33	Pass
		Outer_Full	21.11	/	/	20.51	/	/	<=33	Pass
		Inner_Full	21.11	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	20.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	18.29	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	18.25	/	/	17.65	/	/	<=33	Pass
		Outer_Full	18.18	/	/	17.58	/	/	<=33	Pass
		Inner_Full	18.23	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	18.31	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Right	18.07	/	/	17.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.14	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	17.56	/	/	<=33	Pass
		Outer_Full	18.24	/	/	17.64	/	/	<=33	Pass
		Inner_Full	18.18	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	17.48	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.11	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	17.72	/	/	<=33	Pass
		Outer_Full	18.06	/	/	17.46	/	/	<=33	Pass
		Inner_Full	18.16	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Right	18.23	/	/	17.63	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	24.15	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	24.12	/	/	23.52	/	/	<=33	Pass
		Outer_Full	24.18	/	/	23.58	/	/	<=33	Pass

		Inner_Full	24.69	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	24.89	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	24.71	/	/	24.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.06	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	24.00	/	/	23.40	/	/	<=33	Pass
		Outer_Full	24.08	/	/	23.48	/	/	<=33	Pass
		Inner_Full	24.74	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	24.49	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Right	24.54	/	/	23.94	/	/	<=33	Pass
	2640	Edge_1RB_Left	24.09	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	24.09	/	/	23.49	/	/	<=33	Pass
		Outer_Full	24.04	/	/	23.44	/	/	<=33	Pass
		Inner_Full	24.52	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	24.51	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	24.63	/	/	24.03	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	23.71	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	23.08	/	/	<=33	Pass
		Outer_Full	23.70	/	/	23.10	/	/	<=33	Pass
		Inner_Full	24.66	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	24.61	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	23.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.54	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	22.89	/	/	<=33	Pass
		Outer_Full	23.54	/	/	22.94	/	/	<=33	Pass
		Inner_Full	24.68	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	24.51	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	24.50	/	/	23.90	/	/	<=33	Pass
	2640	Edge_1RB_Left	23.55	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	23.07	/	/	<=33	Pass
		Outer_Full	23.70	/	/	23.10	/	/	<=33	Pass
		Inner_Full	24.57	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	24.52	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Right	24.56	/	/	23.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	22.61	/	/	22.01	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	22.01	/	/	<=33	Pass
		Outer_Full	22.73	/	/	22.13	/	/	<=33	Pass
		Inner_Full	23.72	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	22.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.41	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	21.76	/	/	<=33	Pass
		Outer_Full	22.67	/	/	22.07	/	/	<=33	Pass
		Inner_Full	23.63	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	22.84	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.52	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	21.84	/	/	<=33	Pass
		Outer_Full	22.55	/	/	21.95	/	/	<=33	Pass
		Inner_Full	23.57	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	22.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.24	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	21.51	/	/	<=33	Pass
		Outer_Full	22.14	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.14	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	21.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	21.47	/	/	<=33	Pass

		Outer_Full	22.15	/	/	21.55	/	/	<=33	Pass
		Inner_Full	22.24	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	21.54	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.04	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	21.48	/	/	<=33	Pass
		Outer_Full	22.15	/	/	21.55	/	/	<=33	Pass
		Inner_Full	22.13	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	21.50	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.37	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	19.59	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.53	/	/	<=33	Pass
		Inner_Full	20.14	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	20.32	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	19.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.13	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.54	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.55	/	/	<=33	Pass
		Inner_Full	20.18	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	20.09	/	/	19.49	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.12	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	19.52	/	/	<=33	Pass
		Outer_Full	19.94	/	/	19.34	/	/	<=33	Pass
		Inner_Full	19.97	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	19.72	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	21.72	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	21.03	/	/	<=33	Pass
		Outer_Full	21.62	/	/	21.02	/	/	<=33	Pass
		Inner_Full	23.04	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.63	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	20.97	/	/	<=33	Pass
		Outer_Full	21.61	/	/	21.01	/	/	<=33	Pass
		Inner_Full	23.16	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	22.43	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.59	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	21.02	/	/	<=33	Pass
		Outer_Full	21.55	/	/	20.95	/	/	<=33	Pass
		Inner_Full	23.11	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	22.51	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.71	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	20.85	/	/	<=33	Pass
		Outer_Full	21.73	/	/	21.13	/	/	<=33	Pass
		Inner_Full	22.61	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	21.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.43	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	20.81	/	/	<=33	Pass
		Outer_Full	21.55	/	/	20.95	/	/	<=33	Pass
		Inner_Full	22.67	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	21.72	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.45	/	/	20.85	/	/	<=33	Pass

		Edge 1RB Right	21.47	/	/	20.87	/	/	<=33	Pass	
		Outer Full	21.60	/	/	21.00	/	/	<=33	Pass	
		Inner Full	22.55	/	/	21.95	/	/	<=33	Pass	
		Inner 1RB Left	22.29	/	/	21.69	/	/	<=33	Pass	
		Inner 1RB Right	22.49	/	/	21.89	/	/	<=33	Pass	
CP-OFDM 64 QAM	2546.01	Edge 1RB Left	21.27	/	/	20.67	/	/	<=33	Pass	
		Edge 1RB Right	21.03	/	/	20.43	/	/	<=33	Pass	
		Outer Full	21.10	/	/	20.50	/	/	<=33	Pass	
		Inner Full	21.16	/	/	20.56	/	/	<=33	Pass	
		Inner 1RB Left	21.22	/	/	20.62	/	/	<=33	Pass	
		Inner 1RB Right	21.10	/	/	20.50	/	/	<=33	Pass	
		Edge 1RB Left	21.04	/	/	20.44	/	/	<=33	Pass	
		Edge 1RB Right	21.11	/	/	20.51	/	/	<=33	Pass	
	2592.99	Outer Full	21.12	/	/	20.52	/	/	<=33	Pass	
		Inner Full	21.20	/	/	20.60	/	/	<=33	Pass	
		Inner 1RB Left	21.10	/	/	20.50	/	/	<=33	Pass	
		Inner 1RB Right	21.06	/	/	20.46	/	/	<=33	Pass	
		Edge 1RB Left	21.00	/	/	20.40	/	/	<=33	Pass	
		Edge 1RB Right	20.99	/	/	20.39	/	/	<=33	Pass	
	2640	Outer Full	21.11	/	/	20.51	/	/	<=33	Pass	
		Inner Full	20.97	/	/	20.37	/	/	<=33	Pass	
		Inner 1RB Left	21.03	/	/	20.43	/	/	<=33	Pass	
		Inner 1RB Right	21.05	/	/	20.45	/	/	<=33	Pass	
Edge 1RB Left		18.34	/	/	17.74	/	/	<=33	Pass		
Edge 1RB Right		18.16	/	/	17.56	/	/	<=33	Pass		
CP-OFDM 256 QAM	2546.01	Outer Full	18.24	/	/	17.64	/	/	<=33	Pass	
		Inner Full	18.22	/	/	17.62	/	/	<=33	Pass	
		Inner 1RB Left	18.40	/	/	17.80	/	/	<=33	Pass	
		Inner 1RB Right	18.21	/	/	17.61	/	/	<=33	Pass	
		Edge 1RB Left	18.35	/	/	17.75	/	/	<=33	Pass	
		Edge 1RB Right	18.10	/	/	17.50	/	/	<=33	Pass	
	2592.99	Outer Full	18.06	/	/	17.46	/	/	<=33	Pass	
		Inner Full	18.12	/	/	17.52	/	/	<=33	Pass	
		Inner 1RB Left	18.16	/	/	17.56	/	/	<=33	Pass	
		Inner 1RB Right	18.04	/	/	17.44	/	/	<=33	Pass	
		Edge 1RB Left	18.12	/	/	17.52	/	/	<=33	Pass	
		Edge 1RB Right	18.23	/	/	17.63	/	/	<=33	Pass	
	2640	Outer Full	18.09	/	/	17.49	/	/	<=33	Pass	
		Inner Full	18.13	/	/	17.53	/	/	<=33	Pass	
		Inner 1RB Left	18.05	/	/	17.45	/	/	<=33	Pass	
		Inner 1RB Right	18.23	/	/	17.63	/	/	<=33	Pass	
		Note1: Antenna Gain: Ant4: -0.60dBi;									
		Note2: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-11.20	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-14.90	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-10.70	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-14.20	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-16.80	-0.0065	>=-2.5 & <=2.5	Pass
			40	NV	-15.20	-0.0059	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0013	>=-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	8.71	10.11	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.73	10.46	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.79	10.35	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.73	10.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.70	10.46	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.77	10.41	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.82	10.40	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.78	10.37	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.69	10.18	/	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	13.05	14.64	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.12	14.67	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.08	14.87	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.09	14.81	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.08	14.66	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.79	15.57	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.74	15.63	/	Pass

CP-OFDM 64 QAM	2592.99	Outer Full	13.76	15.66	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	13.75	15.45	/	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	18.10	19.79	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	18.14	20.13	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	18.13	19.95	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	18.17	20.13	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	18.06	19.88	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	18.40	20.60	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	18.39	20.58	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	18.44	20.52	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	18.36	20.30	/	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	25.07	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	23.12	24.99	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	23.14	25.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	23.16	25.37	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	23.08	25.29	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	23.49	25.45	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	23.43	25.63	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	23.52	25.65	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	23.50	25.57	/	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	27.14	29.43	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	27.21	29.38	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	27.23	29.51	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	27.12	29.41	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	27.07	29.58	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	28.15	30.43	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	28.08	30.62	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	28.14	31.24	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	28.16	30.18	/	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	32.48	35.03	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.48	35.00	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.50	35.06	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.61	35.21	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.43	35.42	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	33.17	35.91	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.31	35.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.25	35.91	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.13	35.82	/	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	35.97	38.73	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	35.94	38.84	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.10	38.94	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.03	38.75	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.05	38.69	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.08	40.96	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.12	41.18	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.20	41.03	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.23	40.93	/	Pass

3.1.8 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	46.01	49.32	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.07	49.40	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.28	49.35	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.03	49.30	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.93	49.31	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.86	51.10	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.88	51.38	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.85	52.93	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.84	51.20	/	Pass

3.1.9 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	58.30	62.27	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.38	62.35	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.43	62.28	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.26	62.45	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.21	62.22	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.38	62.45	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.24	62.43	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.37	62.30	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.30	62.14	/	Pass

3.1.10 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	64.74	69.41	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.95	69.71	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.96	69.45	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.88	69.45	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.59	69.48	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.96	72.72	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.99	72.80	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.20	72.82	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.82	72.61	/	Pass

3.1.11 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	77.65	82.81	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.62	82.93	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.72	83.17	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.51	82.81	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.57	83.01	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.68	83.44	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.95	83.54	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.02	83.50	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.71	83.49	/	Pass

3.1.12 30_S_90M_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.93	93.03	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.16	93.26	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.50	93.07	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.25	93.34	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.97	93.04	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.95	93.99	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.89	93.99	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.97	94.04	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.06	93.78	/	Pass

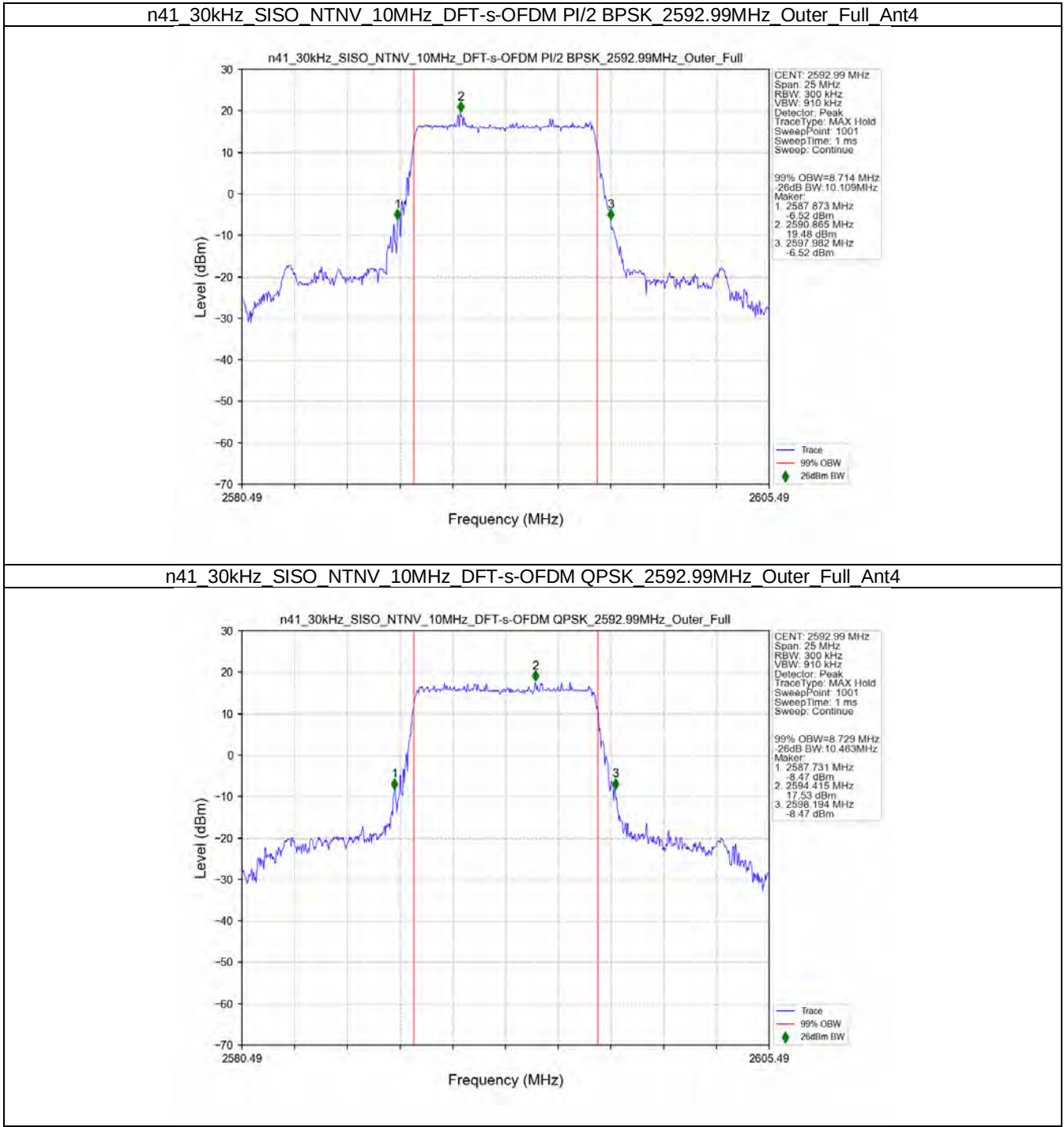
3.1.13 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.19	103.61	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.88	103.77	/	Pass

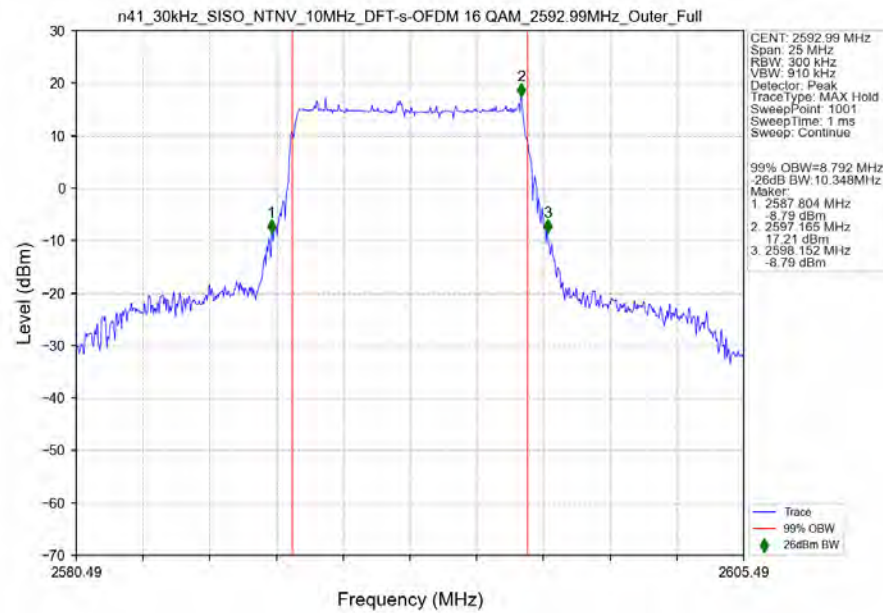
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.09	103.65	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.12	103.95	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.05	103.72	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.16	105.06	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.27	104.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.01	104.99	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.18	104.77	/	Pass

3.2 Test Graph

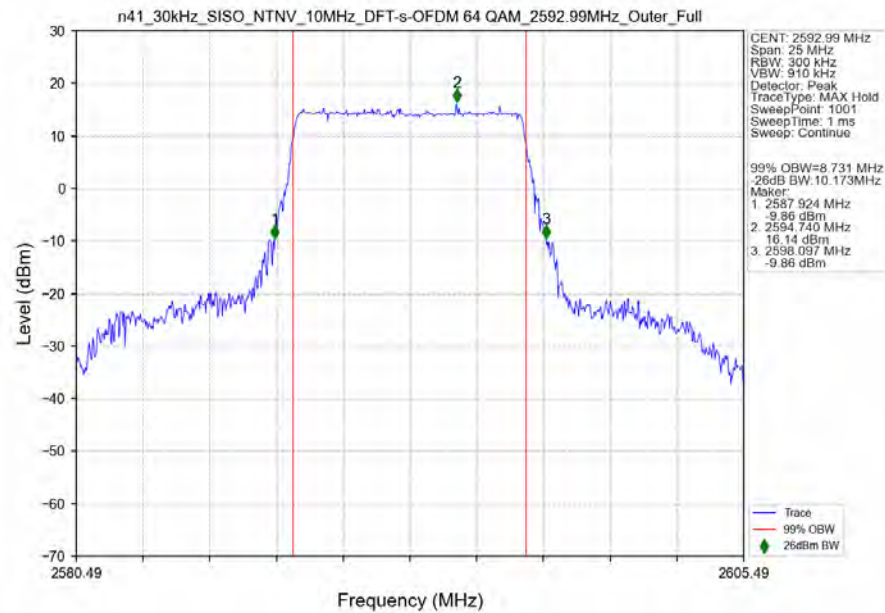
3.2.1 30_S_10M_NTNV



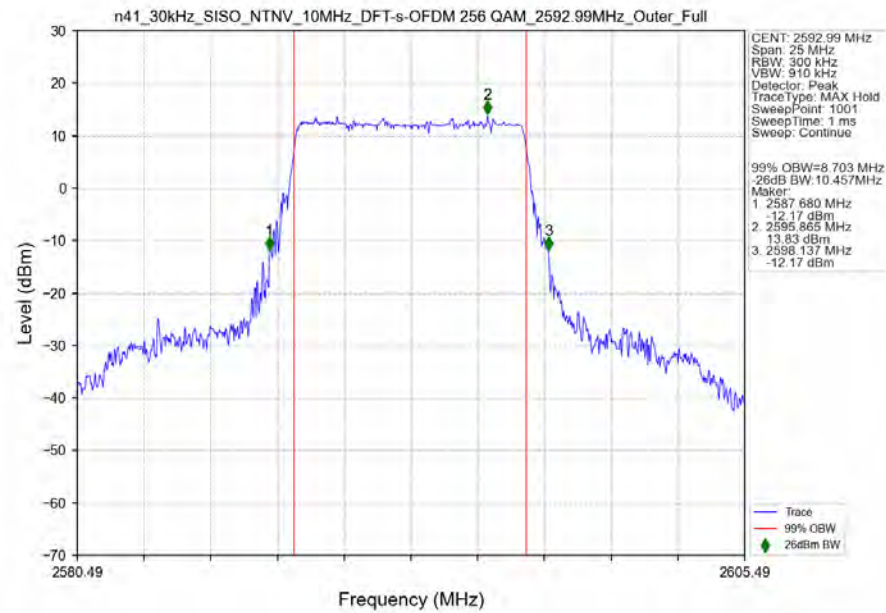
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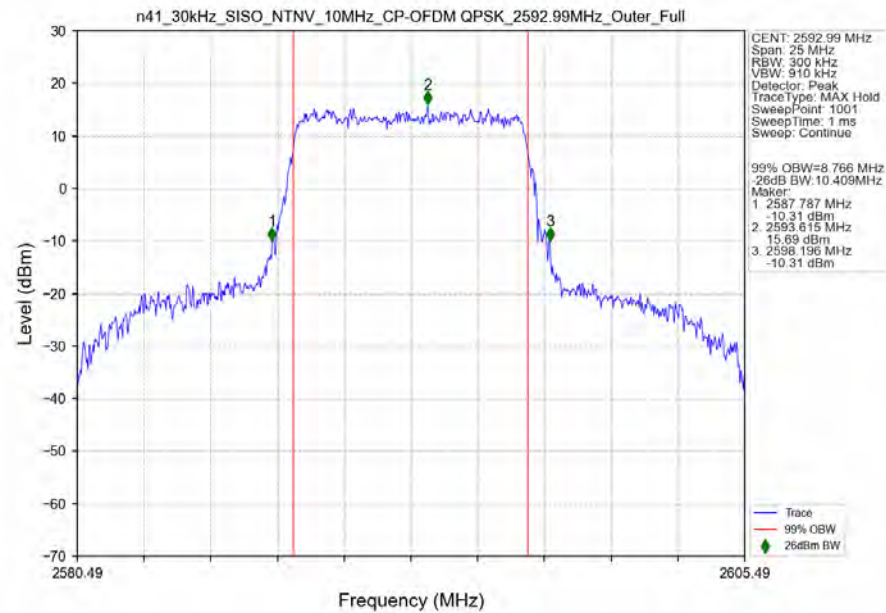
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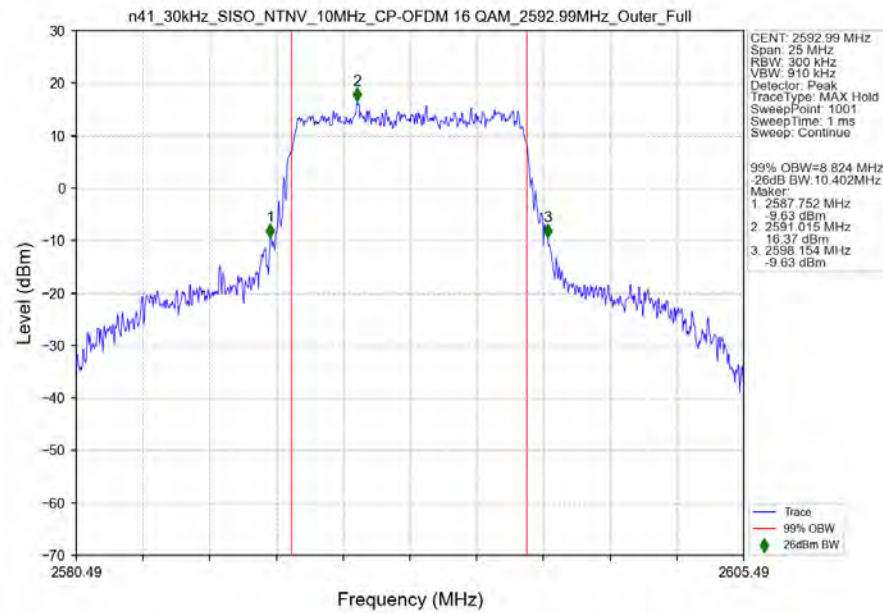
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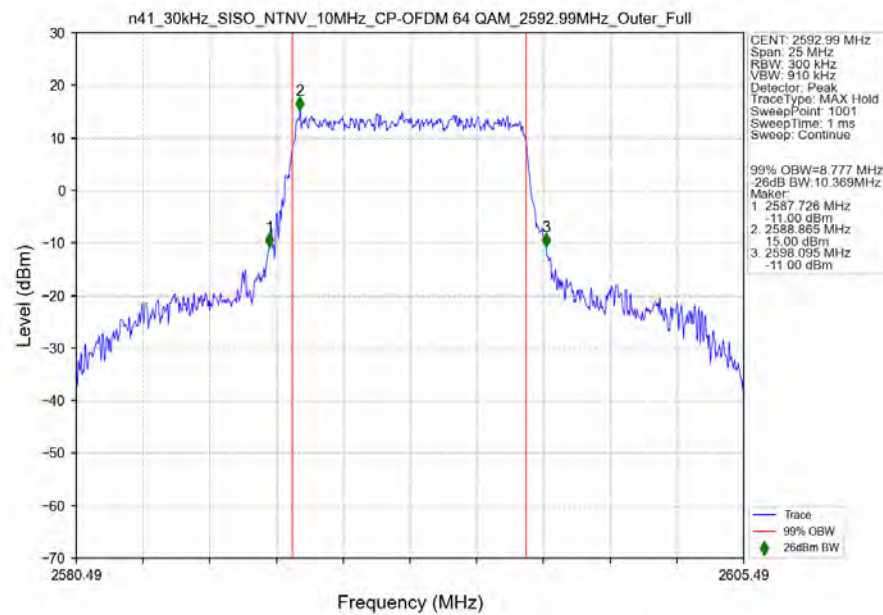
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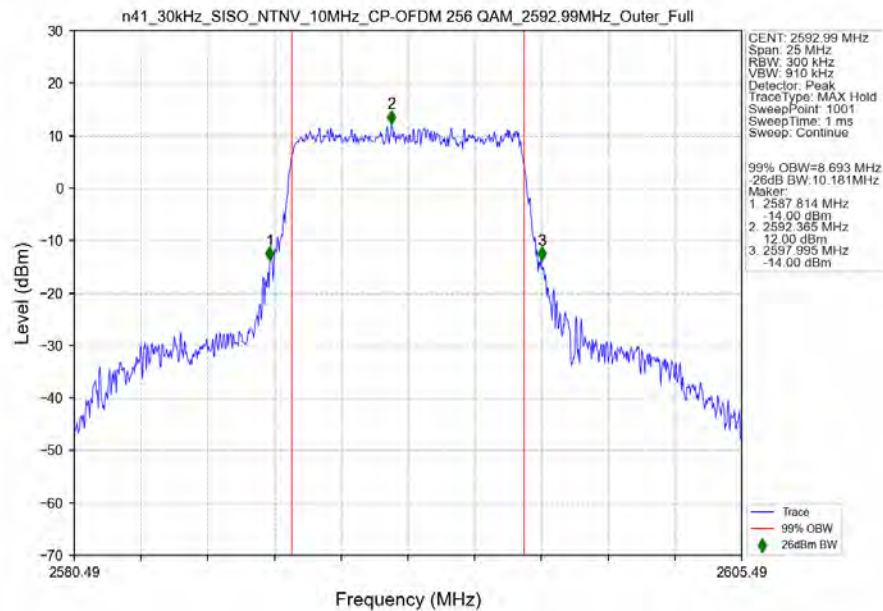
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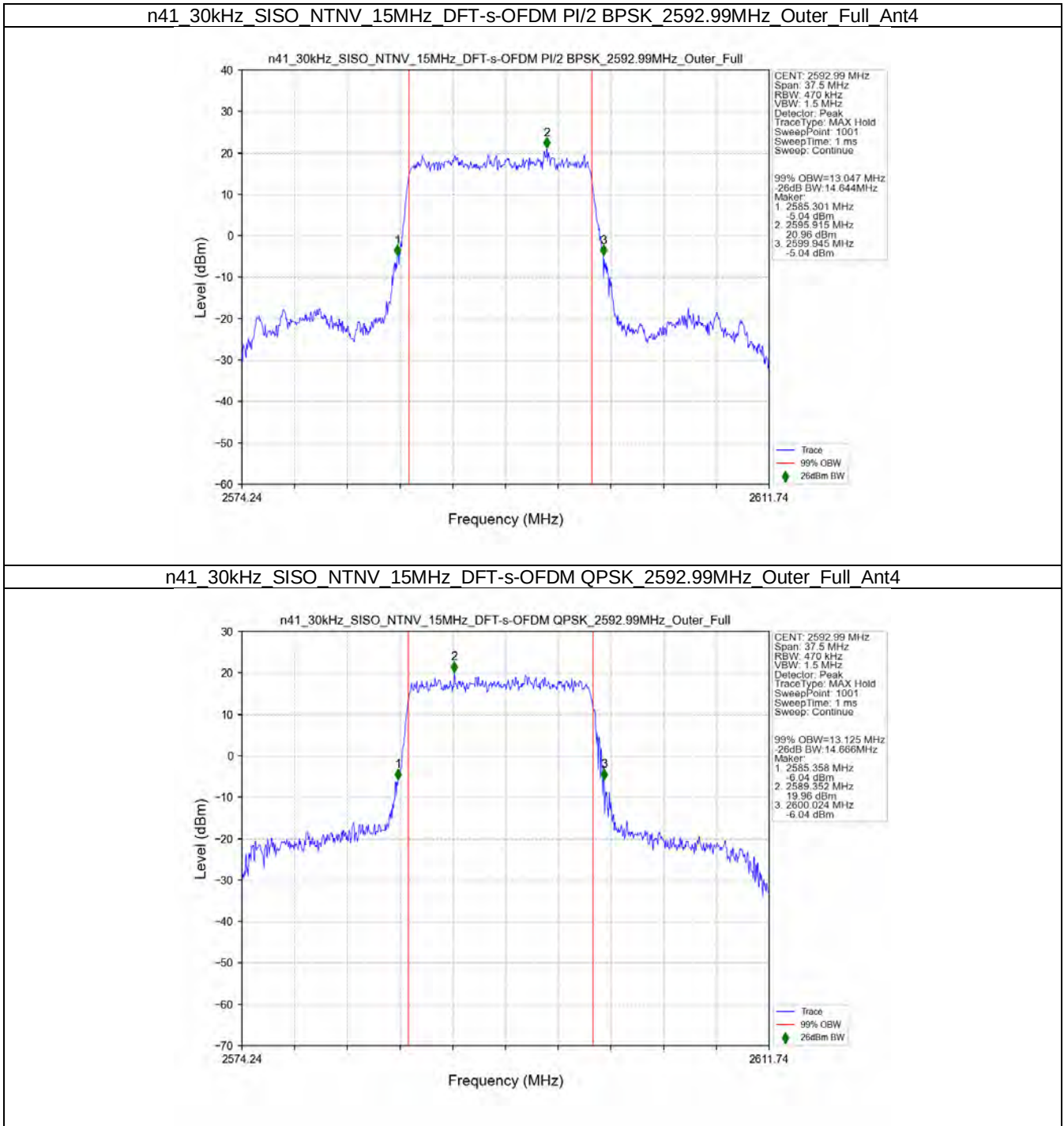
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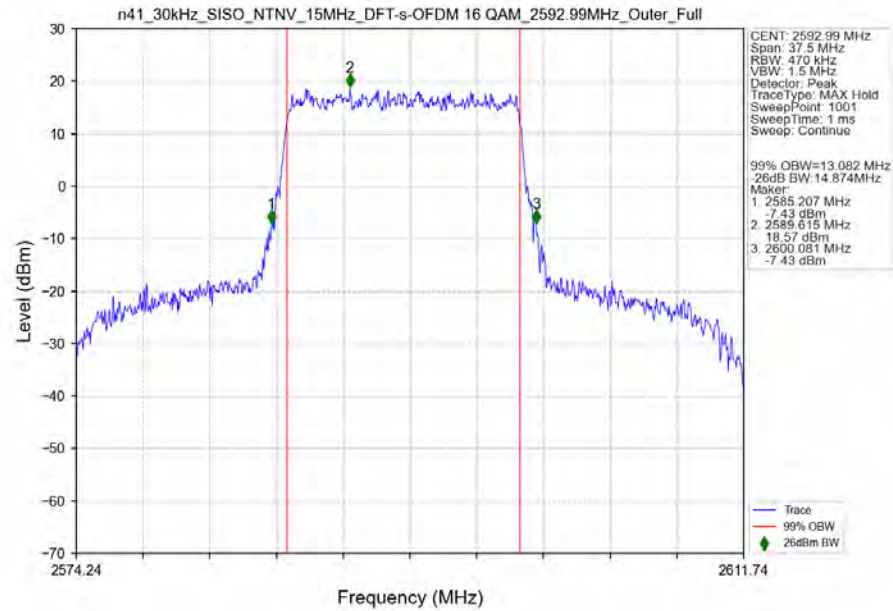
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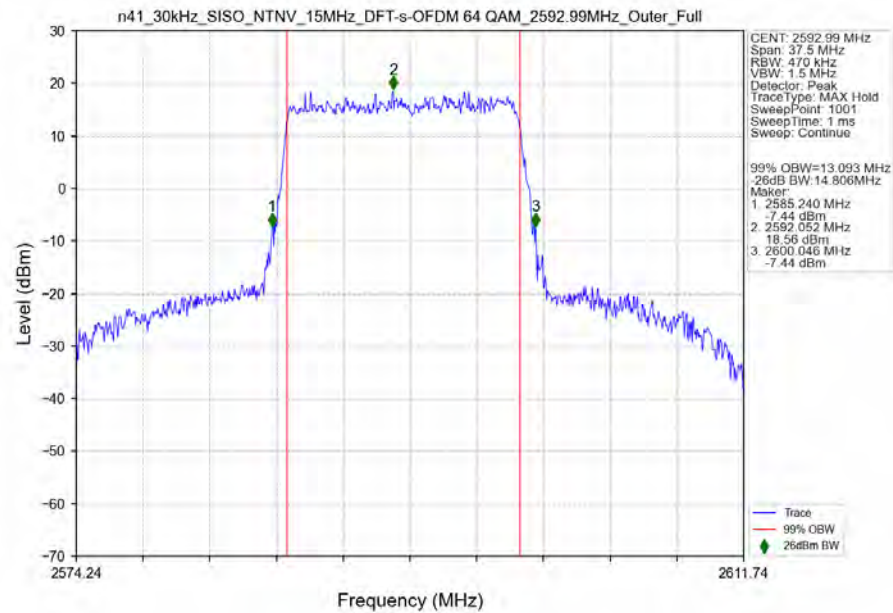
3.2.2 30_S_15M_NTNV



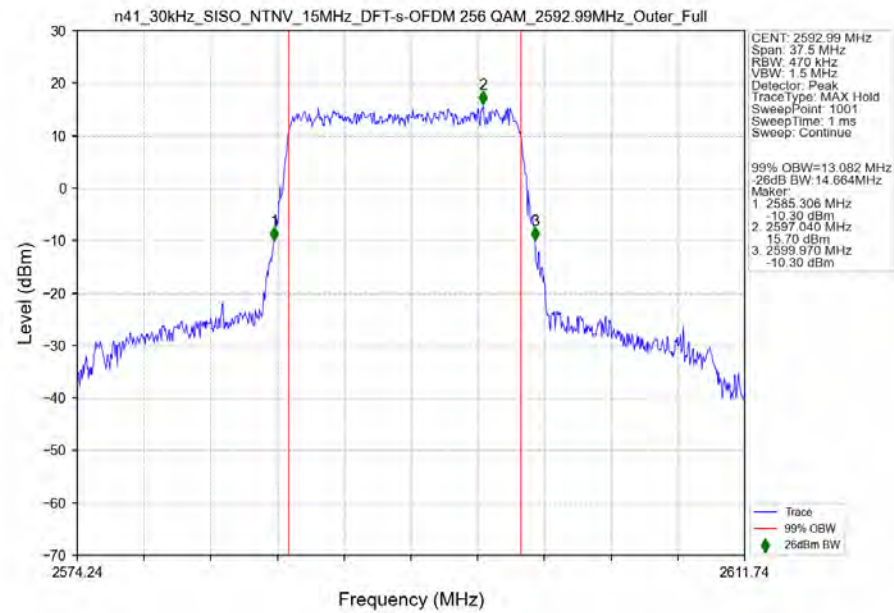
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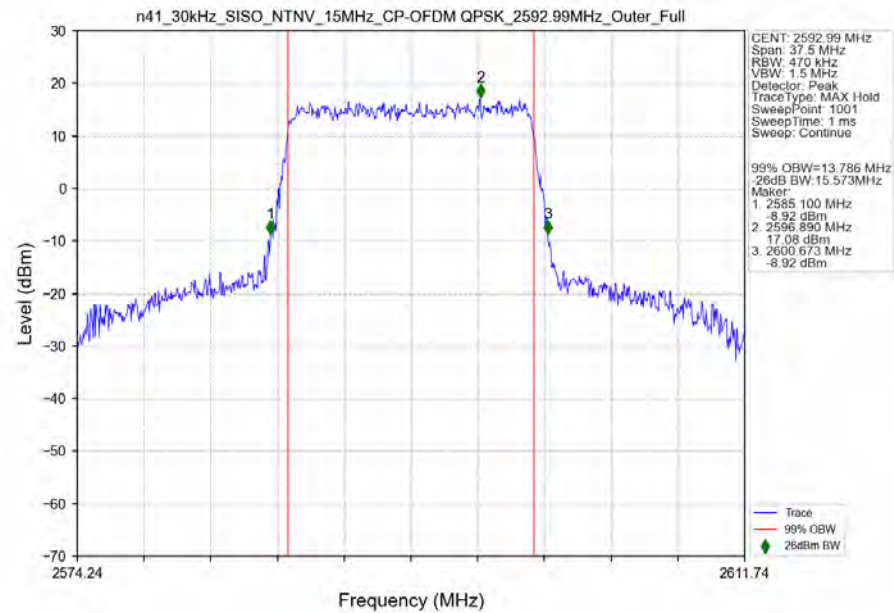
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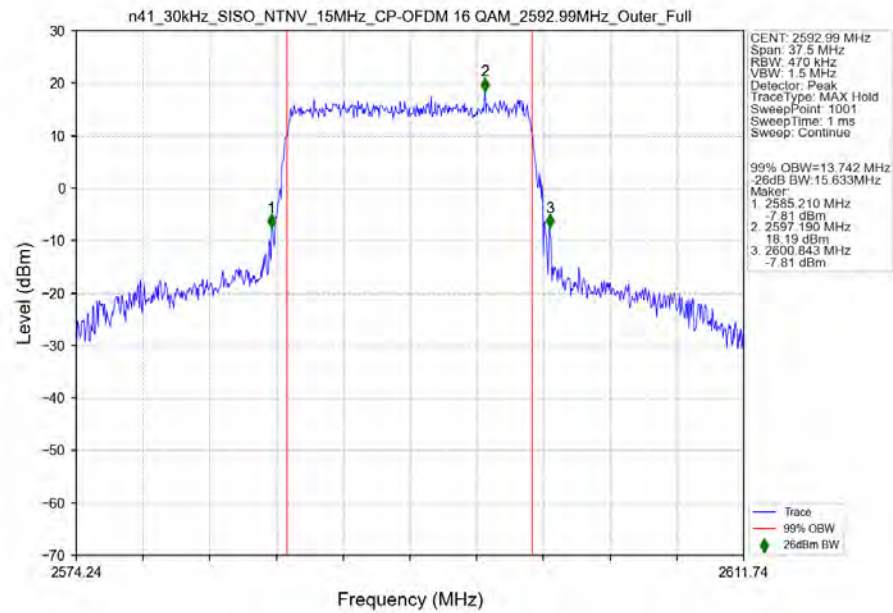
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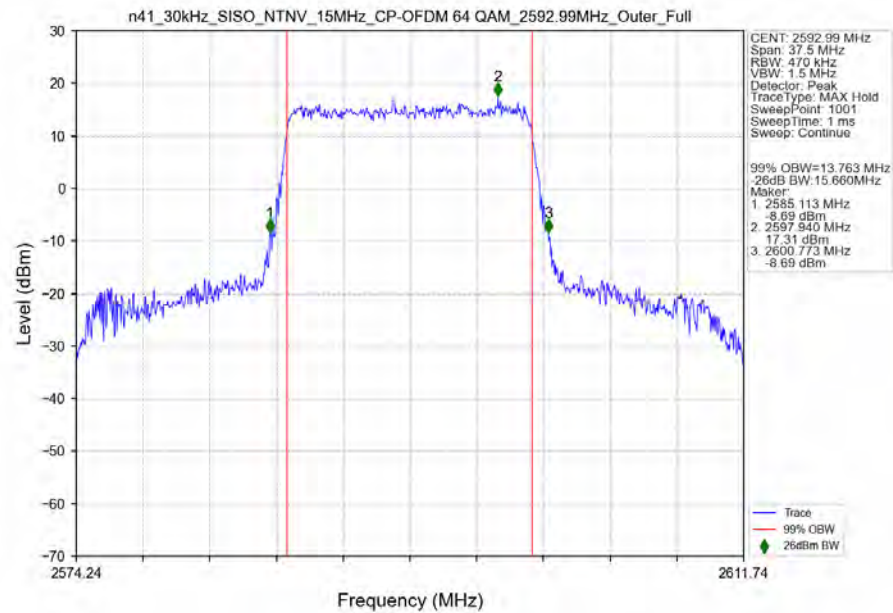
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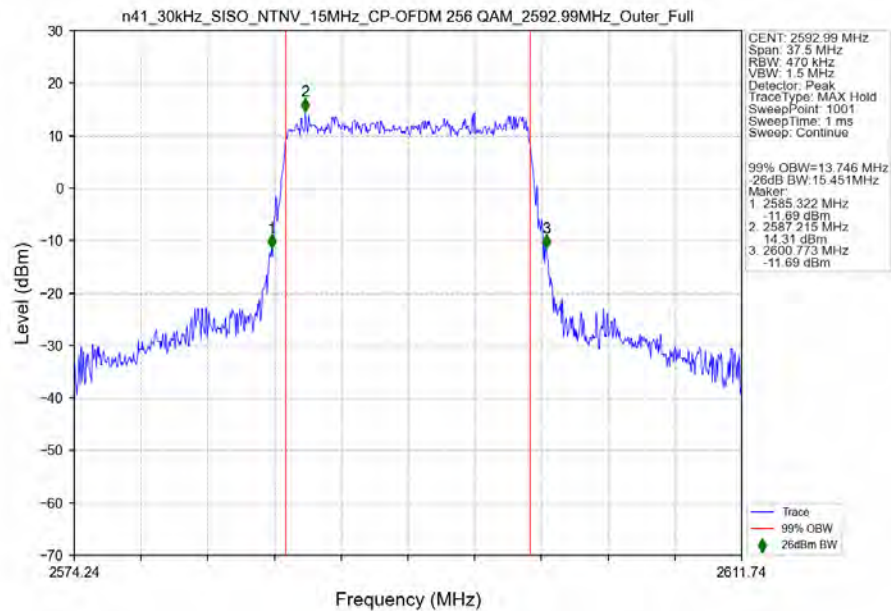
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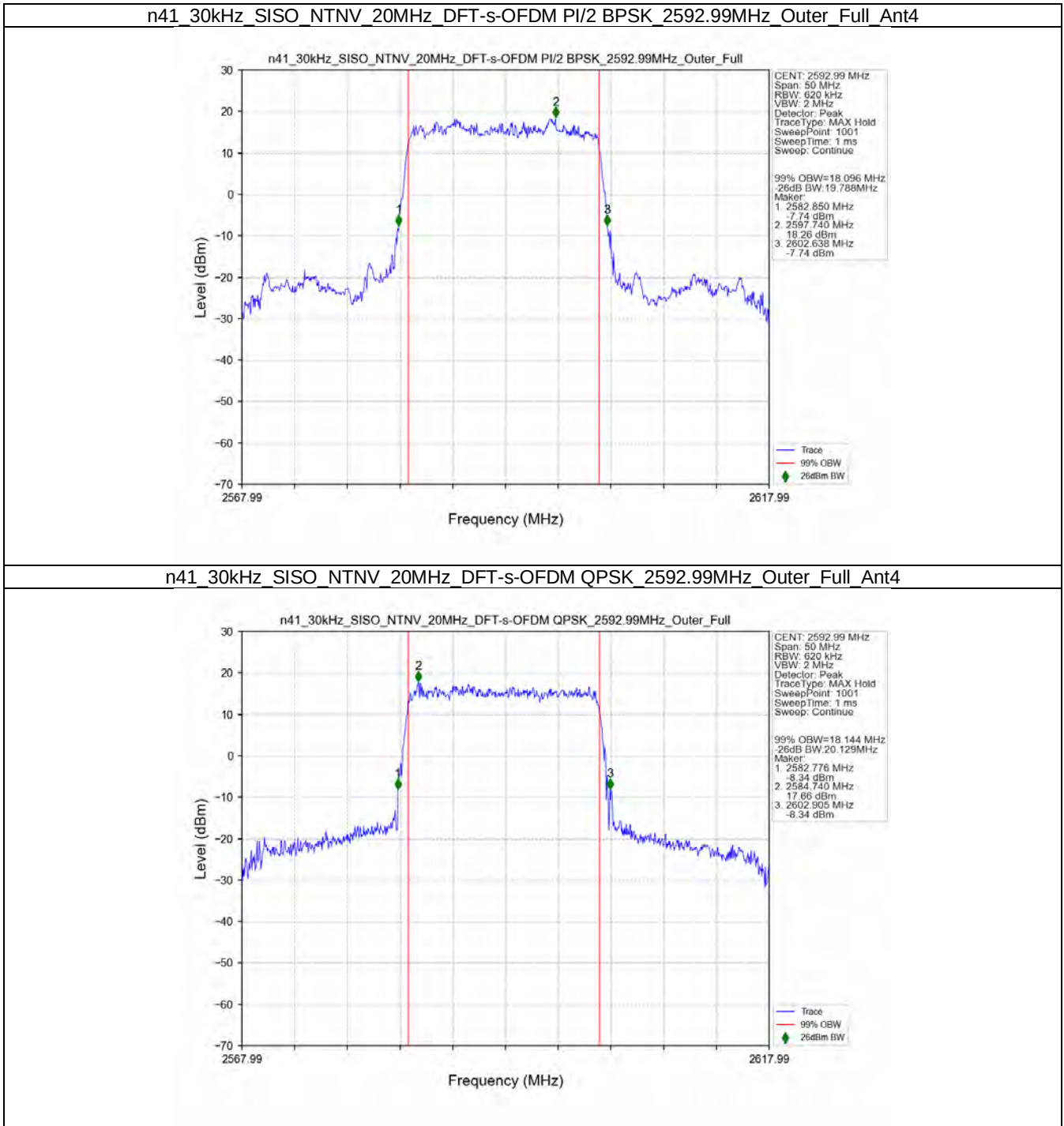
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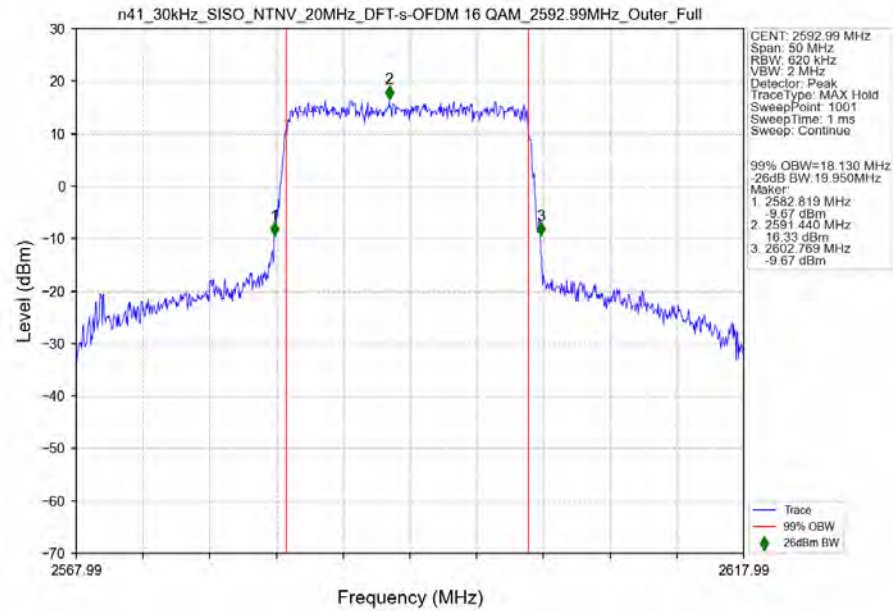
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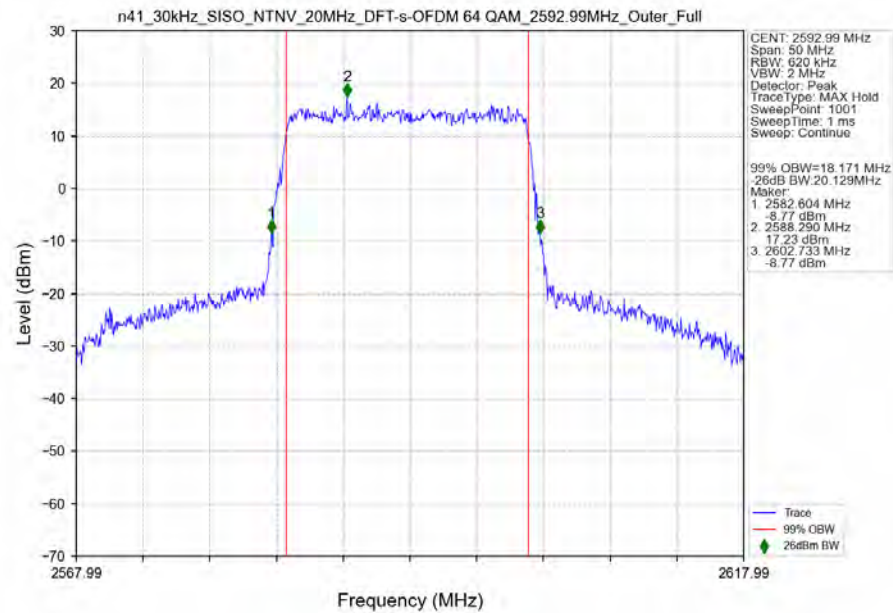
3.2.3 30_S_20M_NTNV



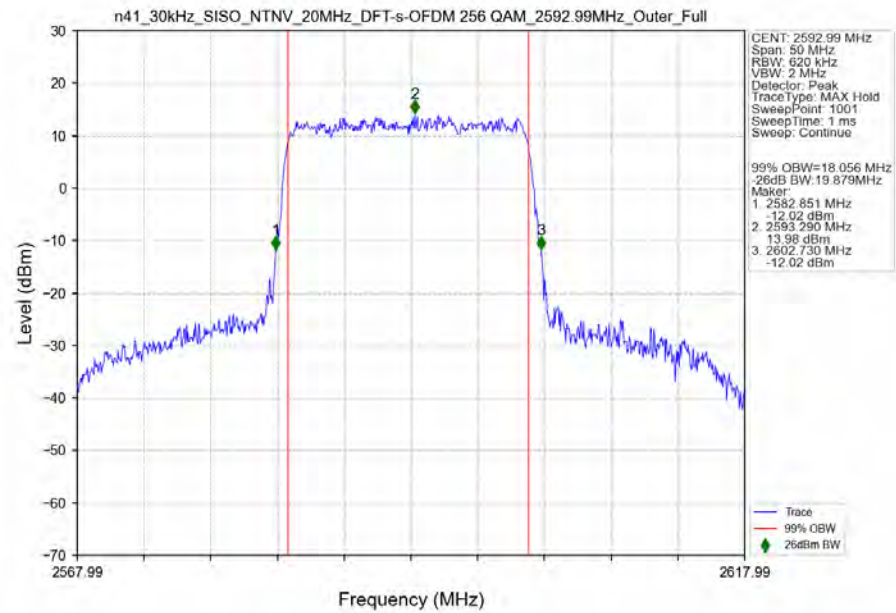
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



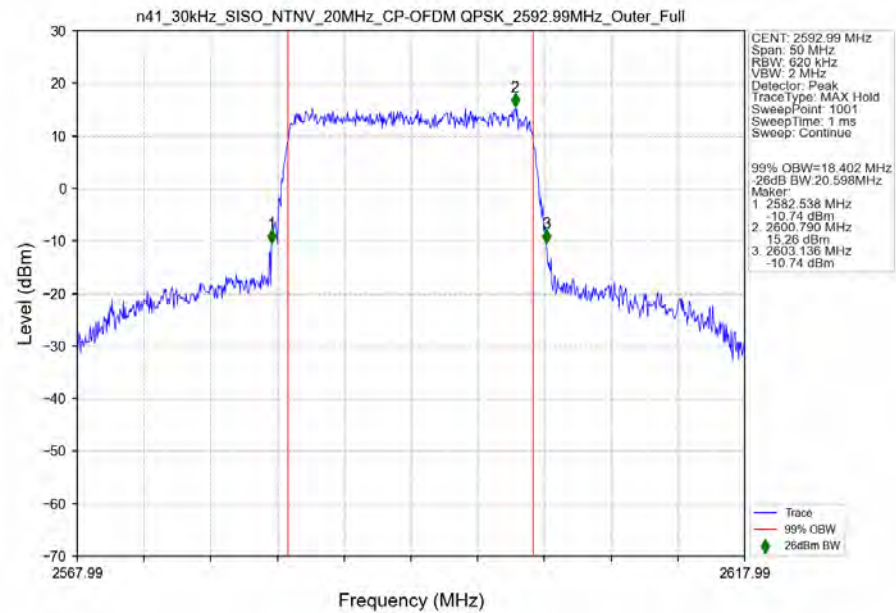
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4



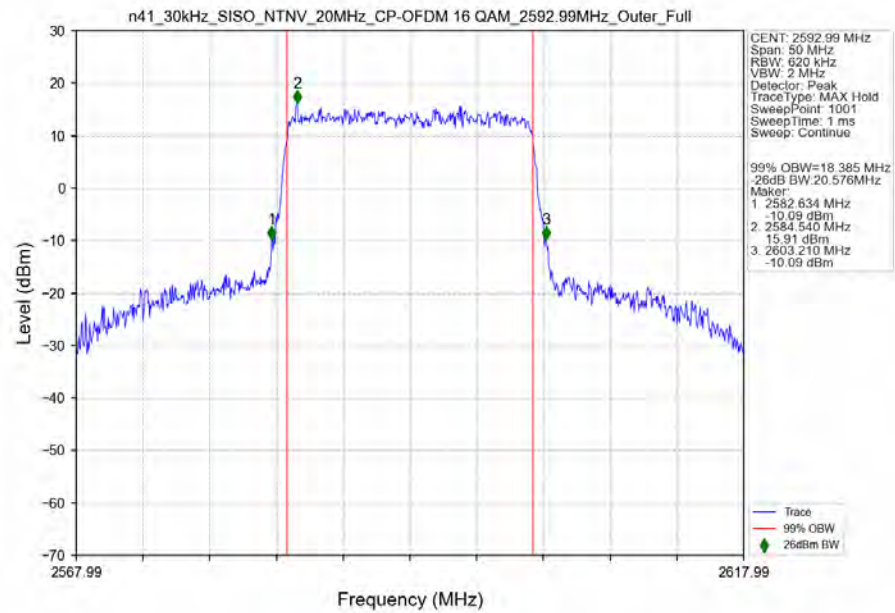
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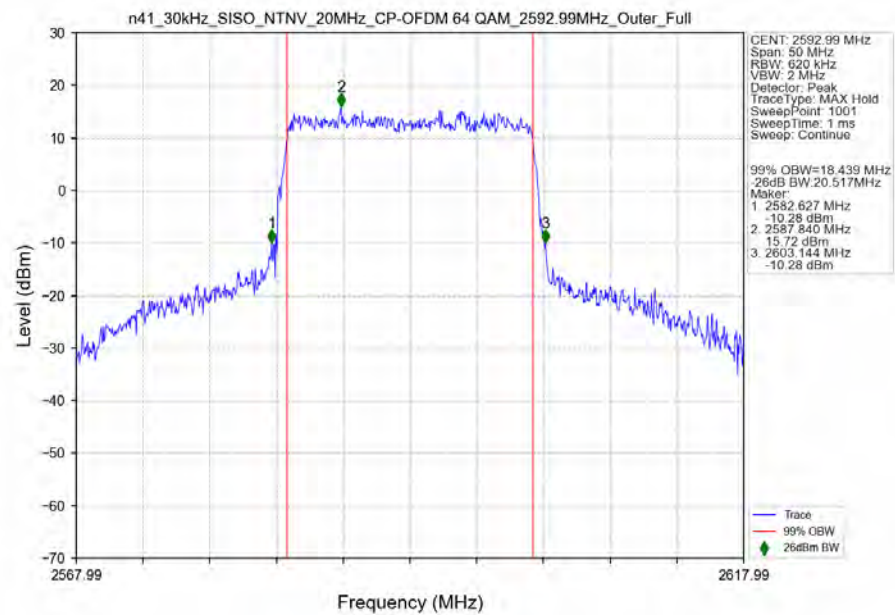
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4

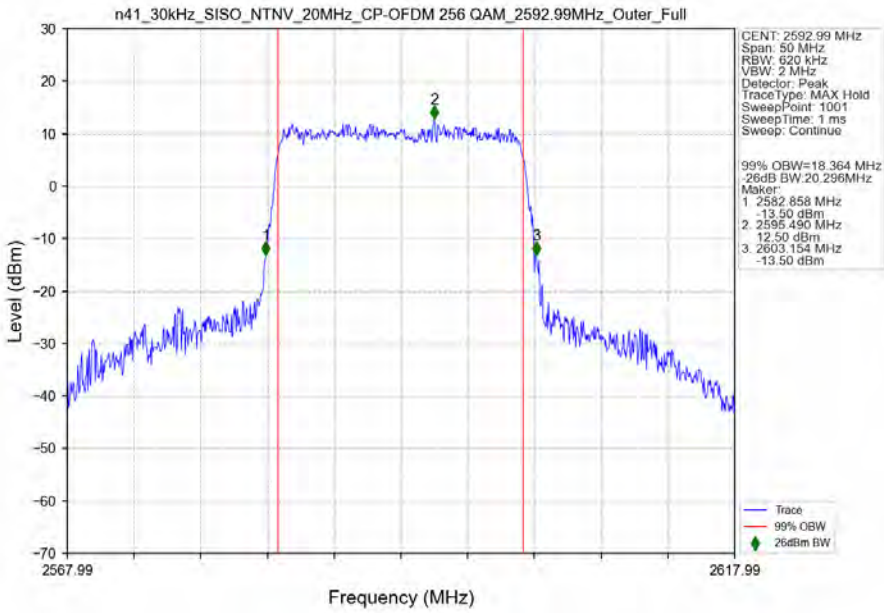


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant4

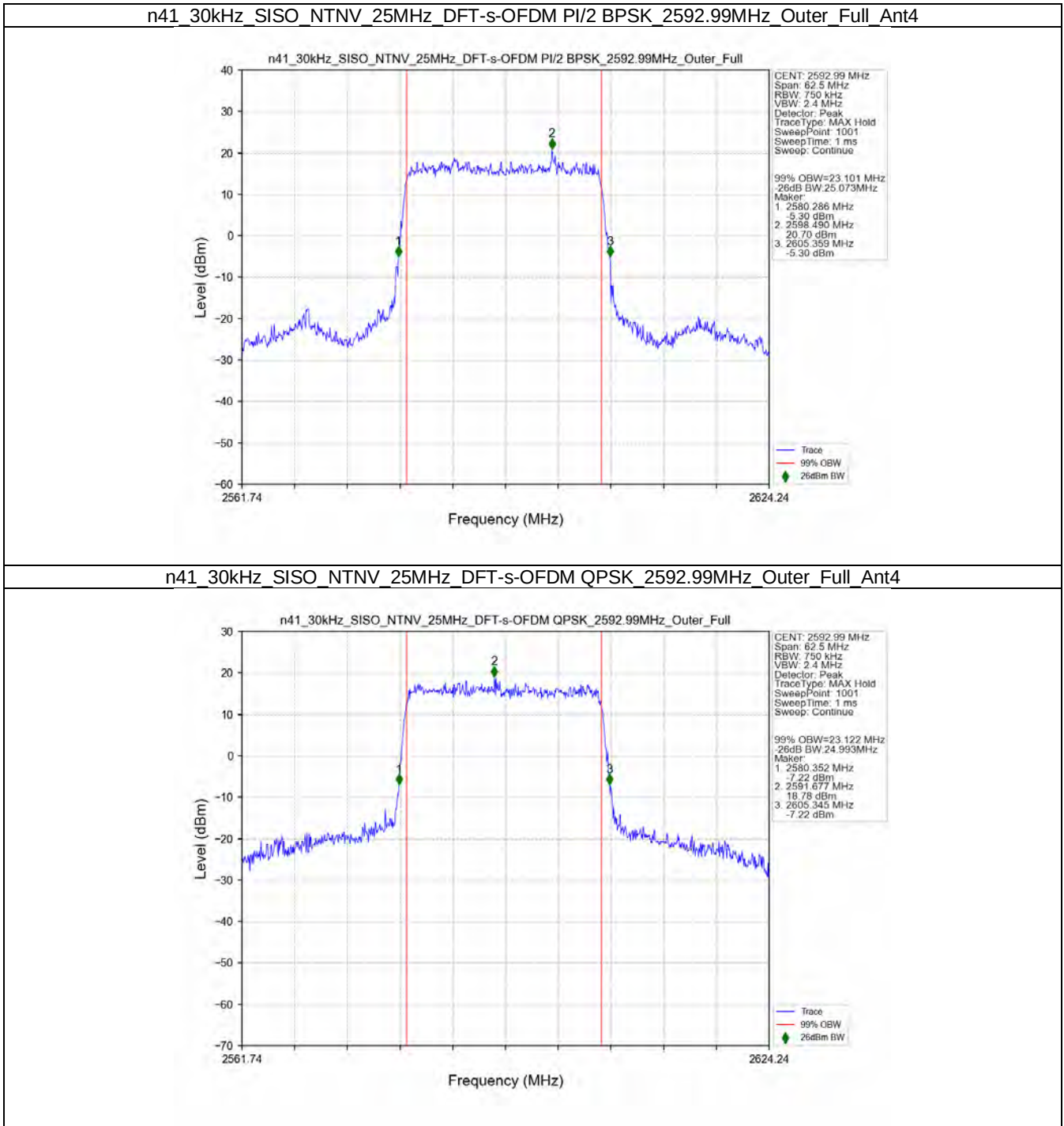


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant4

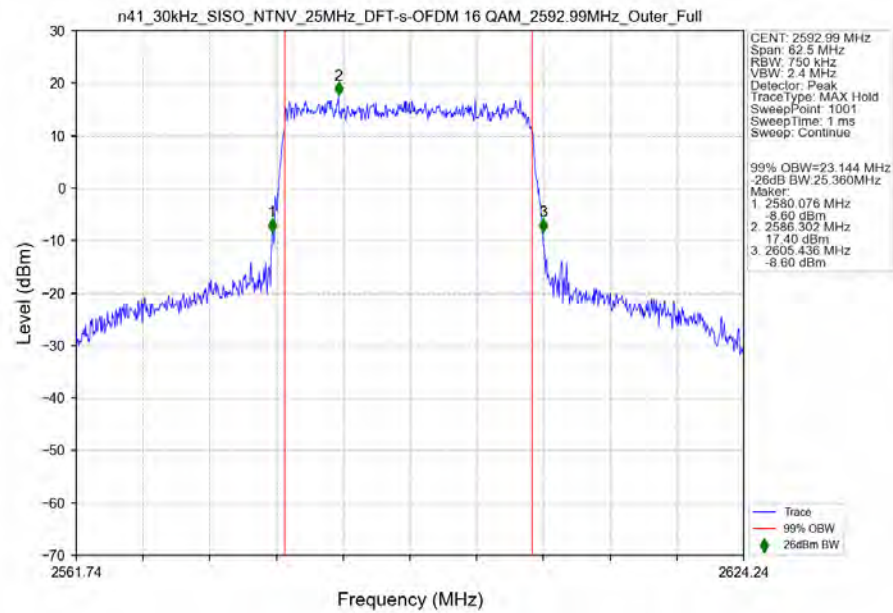




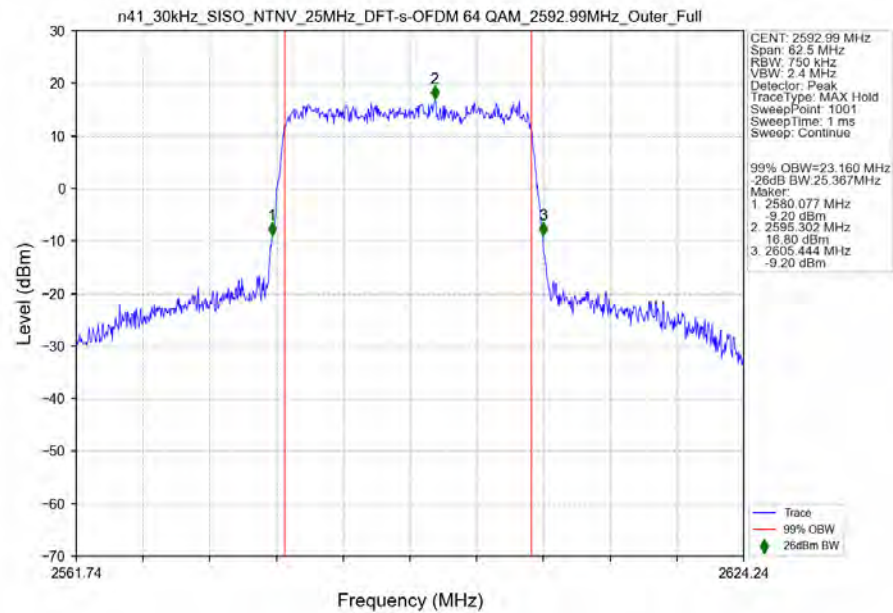
3.2.4 30_S_25M_NTNV



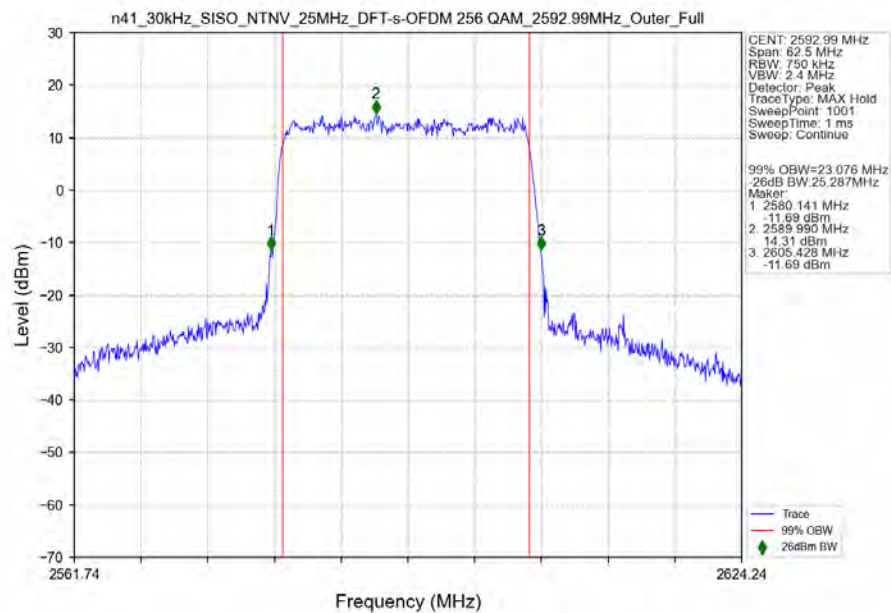
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



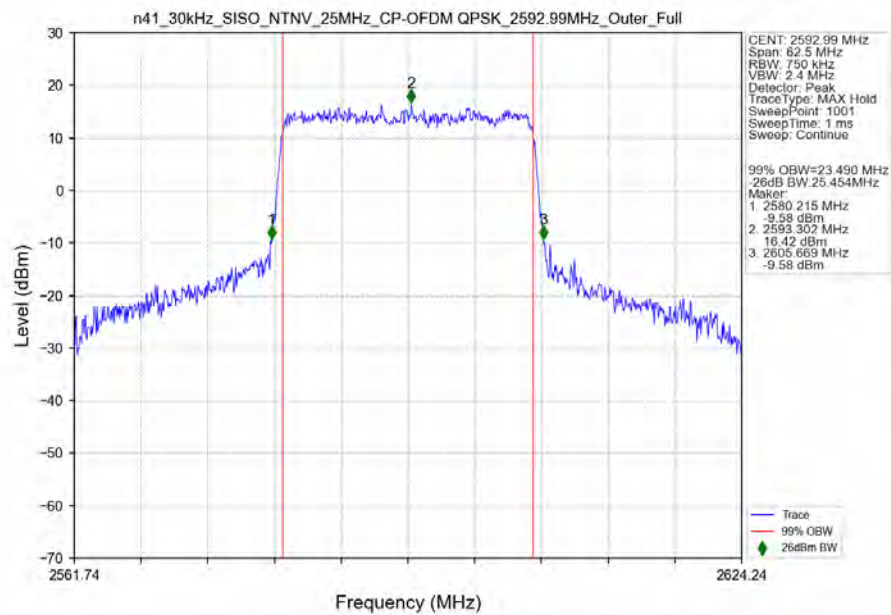
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4



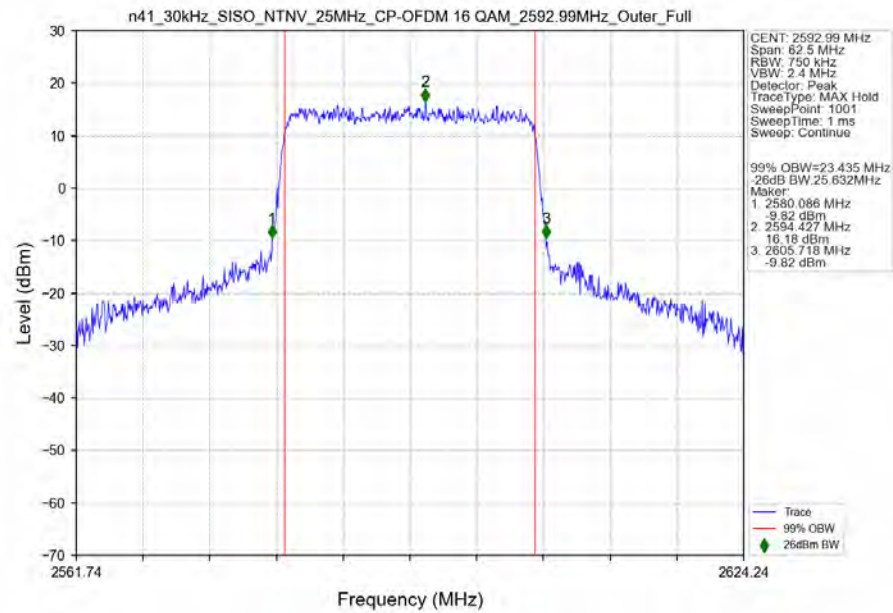
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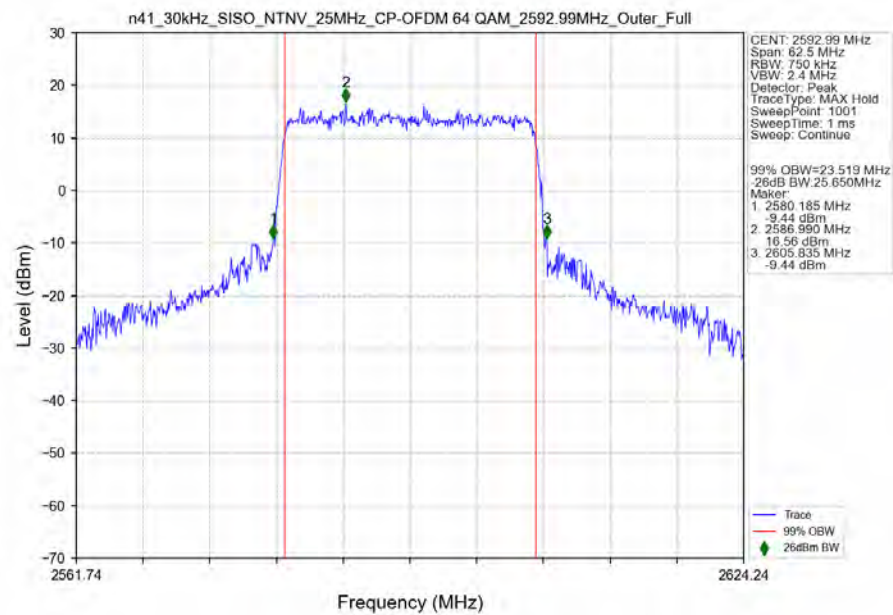
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4

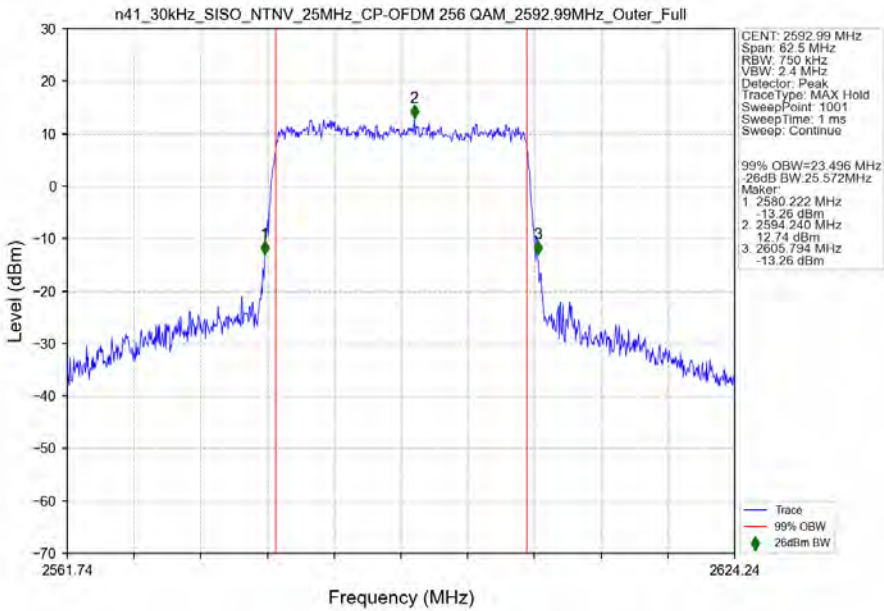


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_16QAM_2592.99MHz_Outer_Full_Ant4

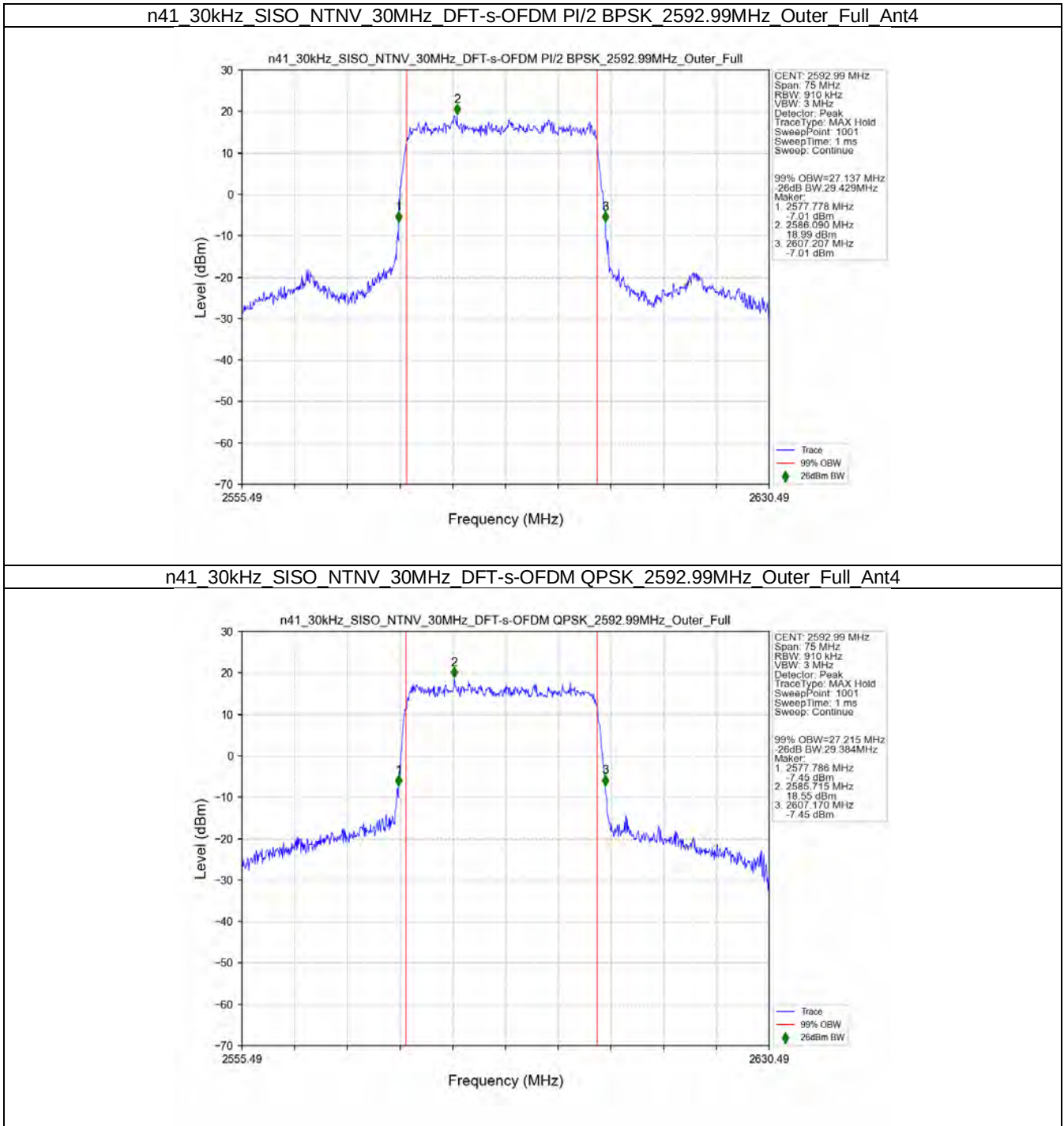


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_64QAM_2592.99MHz_Outer_Full_Ant4

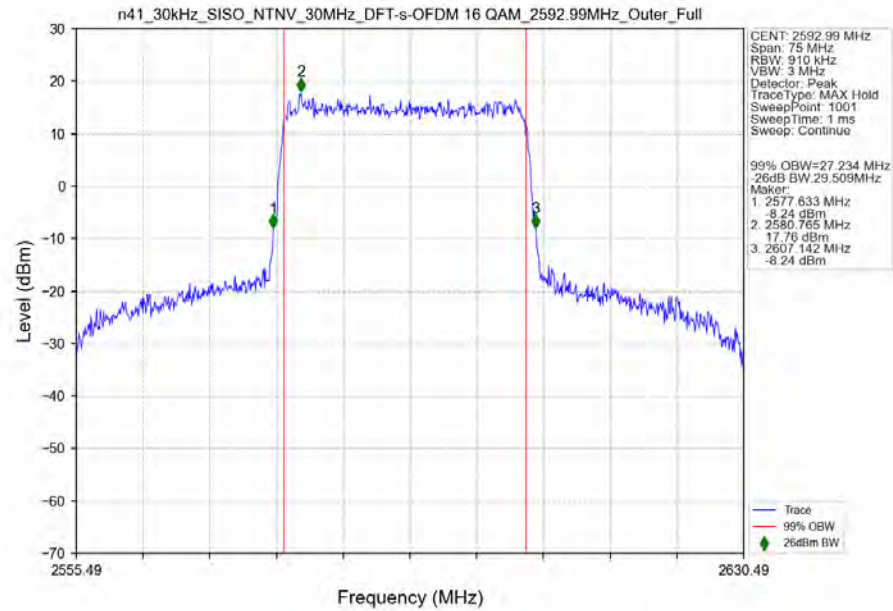




3.2.5 30_S_30M_NTNV



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4

