1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.80	/	/	25.10	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	25.03	/	/	<=33	Pass
		Outer_Full	22.89	/	/	25.19	/	/	<=33	Pass
		Inner_Full	23.51	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	25.50	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.88	/	/	25.18	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	25.27	/	/	<=33	Pass
		Outer_Full	22.91	/	/	25.21	/	/	<=33	Pass
		Inner_Full	23.51	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	25.67	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.01	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	25.17	/	/	<=33	Pass
		Outer_Full	23.01	/	/	25.31	/	/	<=33	Pass
		Inner_Full	23.63	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	25.76	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.31	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	24.45	/	/	<=33	Pass
		Outer_Full	22.39	/	/	24.69	/	/	<=33	Pass
		Inner_Full	23.41	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	25.57	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.38	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	24.76	/	/	<=33	Pass
		Outer_Full	22.53	/	/	24.83	/	/	<=33	Pass
		Inner_Full	23.53	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	25.72	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.49	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	24.73	/	/	<=33	Pass
		Outer_Full	22.48	/	/	24.78	/	/	<=33	Pass
		Inner_Full	23.55	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	25.57	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.43	/	/	23.73	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	23.67	/	/	<=33	Pass
		Outer_Full	21.50	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.36	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	24.71	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.43	/	/	23.73	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	23.72	/	/	<=33	Pass
		Outer_Full	21.51	/	/	23.81	/	/	<=33	Pass
		Inner_Full	22.45	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	24.76	/	/	<=33	Pass

		Inner_1RB_Right	22.32	/	/	24.62	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.56	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	23.74	/	/	<=33	Pass
		Outer_Full	21.55	/	/	23.85	/	/	<=33	Pass
		Inner_Full	22.44	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	24.70	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.17	/	/	23.47	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	23.33	/	/	<=33	Pass
		Outer_Full	20.98	/	/	23.28	/	/	<=33	Pass
		Inner_Full	21.08	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	23.25	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.11	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	23.32	/	/	<=33	Pass
		Outer_Full	20.99	/	/	23.29	/	/	<=33	Pass
		Inner_Full	21.10	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	23.47	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.19	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	23.39	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.32	/	/	<=33	Pass
		Inner_Full	21.15	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	23.44	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.47	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	20.62	/	/	<=33	Pass
		Outer_Full	18.87	/	/	21.17	/	/	<=33	Pass
		Inner_Full	18.88	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	18.34	/	/	20.64	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.39	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	20.63	/	/	<=33	Pass
		Outer_Full	18.93	/	/	21.23	/	/	<=33	Pass
		Inner_Full	19.01	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	18.36	/	/	20.66	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.45	/	/	20.75	/	/	<=33	Pass
		Edge_1RB_Right	18.40	/	/	20.70	/	/	<=33	Pass
		Outer_Full	19.02	/	/	21.32	/	/	<=33	Pass
		Inner_Full	19.04	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	18.41	/	/	20.71	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	20.56	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	22.76	/	/	<=33	Pass
		Outer_Full	20.55	/	/	22.85	/	/	<=33	Pass
		Inner_Full	22.04	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	24.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.50	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	22.77	/	/	<=33	Pass
		Outer_Full	20.61	/	/	22.91	/	/	<=33	Pass
		Inner_Full	22.06	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	24.45	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.55	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	22.83	/	/	<=33	Pass
		Outer_Full	20.73	/	/	23.03	/	/	<=33	Pass

		Inner_Full	22.04	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	24.40	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.42	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	22.56	/	/	<=33	Pass
		Outer_Full	20.60	/	/	22.90	/	/	<=33	Pass
		Inner_Full	21.39	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	23.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.43	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	22.65	/	/	<=33	Pass
		Outer_Full	20.64	/	/	22.94	/	/	<=33	Pass
		Inner_Full	21.48	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	23.84	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.42	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	22.69	/	/	<=33	Pass
		Outer_Full	20.75	/	/	23.05	/	/	<=33	Pass
		Inner_Full	21.41	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	23.78	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.00	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	22.21	/	/	<=33	Pass
		Outer_Full	19.95	/	/	22.25	/	/	<=33	Pass
		Inner_Full	20.06	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	22.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.01	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.29	/	/	<=33	Pass
		Outer_Full	20.10	/	/	22.40	/	/	<=33	Pass
		Inner_Full	20.00	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	22.29	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.13	/	/	22.43	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	22.31	/	/	<=33	Pass
		Outer_Full	20.11	/	/	22.41	/	/	<=33	Pass
		Inner_Full	20.15	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	22.31	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.49	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	16.46	/	/	18.76	/	/	<=33	Pass
		Outer_Full	17.03	/	/	19.33	/	/	<=33	Pass
		Inner_Full	17.01	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	16.52	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	18.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.55	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	18.81	/	/	<=33	Pass
		Outer_Full	16.98	/	/	19.28	/	/	<=33	Pass
		Inner_Full	17.04	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	16.53	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	16.63	/	/	18.93	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.68	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	16.57	/	/	18.87	/	/	<=33	Pass
		Outer_Full	17.20	/	/	19.50	/	/	<=33	Pass
		Inner_Full	17.19	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	16.71	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	18.87	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.30dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	22.99	/	/	25.29	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	25.14	/	/	<=33	Pass
		Outer_Full	22.96	/	/	25.26	/	/	<=33	Pass
		Inner_Full	23.62	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	25.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.92	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	25.14	/	/	<=33	Pass
		Outer_Full	23.01	/	/	25.31	/	/	<=33	Pass
		Inner_Full	23.48	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	25.88	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.95	/	/	25.25	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	25.24	/	/	<=33	Pass
		Outer_Full	23.02	/	/	25.32	/	/	<=33	Pass
		Inner_Full	23.63	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	25.83	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.51	/	/	24.81	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	24.65	/	/	<=33	Pass
		Outer_Full	22.44	/	/	24.74	/	/	<=33	Pass
		Inner_Full	23.48	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	25.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.38	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	24.69	/	/	<=33	Pass
		Outer_Full	22.40	/	/	24.70	/	/	<=33	Pass
		Inner_Full	23.54	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	25.74	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.50	/	/	24.80	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	24.77	/	/	<=33	Pass
		Outer_Full	22.52	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.68	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	25.84	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	21.66	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	23.77	/	/	<=33	Pass
		Outer_Full	21.54	/	/	23.84	/	/	<=33	Pass
		Inner_Full	22.49	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	24.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.61	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	23.77	/	/	<=33	Pass
		Outer_Full	21.56	/	/	23.86	/	/	<=33	Pass
		Inner_Full	22.50	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	24.59	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.68	/	/	23.98	/	/	<=33	Pass

		Edge_1RB_Right	21.59	/	/	23.89	/	/	<=33	Pass
		Outer_Full	21.64	/	/	23.94	/	/	<=33	Pass
		Inner_Full	22.67	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	24.84	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.10	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	23.46	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.33	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	23.50	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.24	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	23.44	/	/	<=33	Pass
		Outer_Full	21.04	/	/	23.34	/	/	<=33	Pass
		Inner_Full	21.10	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	23.46	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.30	/	/	23.60	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	23.51	/	/	<=33	Pass
		Outer_Full	21.07	/	/	23.37	/	/	<=33	Pass
		Inner_Full	21.06	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	23.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.59	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	18.43	/	/	20.73	/	/	<=33	Pass
		Outer_Full	19.11	/	/	21.41	/	/	<=33	Pass
		Inner_Full	18.92	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	20.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.50	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	20.71	/	/	<=33	Pass
		Outer_Full	19.02	/	/	21.32	/	/	<=33	Pass
		Inner_Full	18.98	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	18.44	/	/	20.74	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.47	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	20.71	/	/	<=33	Pass
		Outer_Full	18.99	/	/	21.29	/	/	<=33	Pass
		Inner_Full	19.02	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	18.42	/	/	20.72	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.56	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	22.86	/	/	<=33	Pass
		Outer_Full	20.54	/	/	22.84	/	/	<=33	Pass
		Inner_Full	22.03	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	24.42	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.53	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	22.80	/	/	<=33	Pass
		Outer_Full	20.50	/	/	22.80	/	/	<=33	Pass
		Inner_Full	21.99	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	24.38	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.62	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	22.81	/	/	<=33	Pass
		Outer_Full	20.70	/	/	23.00	/	/	<=33	Pass
		Inner_Full	22.12	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.47	/	/	<=33	Pass

		Inner_1RB_Right	22.20	/	/	24.50	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.58	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	22.74	/	/	<=33	Pass
		Outer_Full	20.60	/	/	22.90	/	/	<=33	Pass
		Inner_Full	21.52	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	23.79	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.46	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	22.60	/	/	<=33	Pass
		Outer_Full	20.56	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.48	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	23.75	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.53	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	22.78	/	/	<=33	Pass
		Outer_Full	20.64	/	/	22.94	/	/	<=33	Pass
		Inner_Full	21.58	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	23.80	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.07	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	22.28	/	/	<=33	Pass
		Outer_Full	20.04	/	/	22.34	/	/	<=33	Pass
		Inner_Full	20.13	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	22.27	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.09	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	22.22	/	/	<=33	Pass
		Outer_Full	20.04	/	/	22.34	/	/	<=33	Pass
		Inner_Full	20.07	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	22.24	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.05	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	22.41	/	/	<=33	Pass
		Outer_Full	20.10	/	/	22.40	/	/	<=33	Pass
		Inner_Full	20.09	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	22.40	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	16.65	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	16.52	/	/	18.82	/	/	<=33	Pass
		Outer_Full	17.04	/	/	19.34	/	/	<=33	Pass
		Inner_Full	17.08	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	16.50	/	/	18.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.56	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	18.75	/	/	<=33	Pass
		Outer_Full	16.97	/	/	19.27	/	/	<=33	Pass
		Inner_Full	17.04	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	16.51	/	/	18.81	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.69	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	18.92	/	/	<=33	Pass
		Outer_Full	17.05	/	/	19.35	/	/	<=33	Pass
		Inner_Full	17.12	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	16.71	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	18.82	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	22.96	/	/	25.26	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	25.16	/	/	<=33	Pass
		Outer_Full	22.85	/	/	25.15	/	/	<=33	Pass
		Inner_Full	23.37	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	25.65	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.92	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	25.19	/	/	<=33	Pass
		Outer_Full	22.81	/	/	25.11	/	/	<=33	Pass
		Inner_Full	23.38	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	25.70	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.84	/	/	25.14	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	25.19	/	/	<=33	Pass
		Outer_Full	22.87	/	/	25.17	/	/	<=33	Pass
		Inner_Full	23.43	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	25.68	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.46	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	24.61	/	/	<=33	Pass
		Outer_Full	22.35	/	/	24.65	/	/	<=33	Pass
		Inner_Full	23.44	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	25.54	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.41	/	/	24.71	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	24.75	/	/	<=33	Pass
		Outer_Full	22.31	/	/	24.61	/	/	<=33	Pass
		Inner_Full	23.52	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	25.71	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.35	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	24.69	/	/	<=33	Pass
		Outer_Full	22.39	/	/	24.69	/	/	<=33	Pass
		Inner_Full	23.42	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	25.65	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.68	/	/	23.98	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	23.76	/	/	<=33	Pass
		Outer_Full	21.50	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.33	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	24.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.54	/	/	23.84	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	23.84	/	/	<=33	Pass
		Outer_Full	21.55	/	/	23.85	/	/	<=33	Pass
		Inner_Full	22.40	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	24.72	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.47	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	23.73	/	/	<=33	Pass

		Outer_Full	21.46	/	/	23.76	/	/	<=33	Pass
		Inner_Full	22.30	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	24.64	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.36	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	23.40	/	/	<=33	Pass
		Outer_Full	21.06	/	/	23.36	/	/	<=33	Pass
		Inner_Full	21.06	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	23.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.18	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	23.44	/	/	<=33	Pass
		Outer_Full	21.06	/	/	23.36	/	/	<=33	Pass
		Inner_Full	20.94	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	23.46	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.12	/	/	23.42	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	23.42	/	/	<=33	Pass
		Outer_Full	20.98	/	/	23.28	/	/	<=33	Pass
		Inner_Full	21.00	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	23.42	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.54	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	20.71	/	/	<=33	Pass
		Outer_Full	18.90	/	/	21.20	/	/	<=33	Pass
		Inner_Full	18.87	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	18.40	/	/	20.70	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.52	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	20.61	/	/	<=33	Pass
		Outer_Full	18.89	/	/	21.19	/	/	<=33	Pass
		Inner_Full	18.85	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	18.55	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	20.65	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.55	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	20.60	/	/	<=33	Pass
		Outer_Full	18.91	/	/	21.21	/	/	<=33	Pass
		Inner_Full	18.86	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	18.54	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	18.33	/	/	20.63	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.64	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	22.71	/	/	<=33	Pass
		Outer_Full	20.45	/	/	22.75	/	/	<=33	Pass
		Inner_Full	21.96	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	24.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.44	/	/	22.74	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	22.79	/	/	<=33	Pass
		Outer_Full	20.38	/	/	22.68	/	/	<=33	Pass
		Inner_Full	21.85	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	24.37	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.46	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	22.77	/	/	<=33	Pass
		Outer_Full	20.35	/	/	22.65	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	24.33	/	/	<=33	Pass

CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.39	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	22.62	/	/	<=33	Pass
		Outer_Full	20.37	/	/	22.67	/	/	<=33	Pass
		Inner_Full	21.52	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	23.68	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.30	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	22.66	/	/	<=33	Pass
		Outer_Full	20.43	/	/	22.73	/	/	<=33	Pass
		Inner_Full	21.37	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	23.73	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.33	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	22.63	/	/	<=33	Pass
		Outer_Full	20.39	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.55	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	23.74	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.09	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	22.23	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.21	/	/	<=33	Pass
		Inner_Full	19.90	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	22.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.92	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	22.27	/	/	<=33	Pass
		Outer_Full	19.95	/	/	22.25	/	/	<=33	Pass
		Inner_Full	19.95	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	22.37	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.95	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	22.28	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.15	/	/	<=33	Pass
		Inner_Full	19.94	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	22.27	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.70	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	16.53	/	/	18.83	/	/	<=33	Pass
		Outer_Full	16.96	/	/	19.26	/	/	<=33	Pass
		Inner_Full	16.90	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	18.74	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.64	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	16.43	/	/	18.73	/	/	<=33	Pass
		Outer_Full	16.93	/	/	19.23	/	/	<=33	Pass
		Inner_Full	16.91	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	18.90	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.61	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	16.47	/	/	18.77	/	/	<=33	Pass
		Outer_Full	16.90	/	/	19.20	/	/	<=33	Pass
		Inner_Full	16.97	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	18.77	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 2.30dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	22.79	/	/	25.09	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	25.00	/	/	<=33	Pass
		Outer_Full	22.93	/	/	25.23	/	/	<=33	Pass
		Inner_Full	23.46	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	25.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.82	/	/	25.12	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	25.22	/	/	<=33	Pass
		Outer_Full	23.00	/	/	25.30	/	/	<=33	Pass
		Inner_Full	23.47	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	25.79	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.84	/	/	25.14	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	25.15	/	/	<=33	Pass
		Outer_Full	23.04	/	/	25.34	/	/	<=33	Pass
		Inner_Full	23.45	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	25.72	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.29	/	/	24.59	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	24.68	/	/	<=33	Pass
		Outer_Full	22.25	/	/	24.55	/	/	<=33	Pass
		Inner_Full	23.31	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	25.65	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.30	/	/	24.60	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	24.71	/	/	<=33	Pass
		Outer_Full	22.48	/	/	24.78	/	/	<=33	Pass
		Inner_Full	23.43	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	25.79	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.37	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	24.73	/	/	<=33	Pass
		Outer_Full	22.42	/	/	24.72	/	/	<=33	Pass
		Inner_Full	23.46	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	25.73	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.49	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	23.66	/	/	<=33	Pass
		Outer_Full	21.43	/	/	23.73	/	/	<=33	Pass
		Inner_Full	22.23	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	24.60	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.47	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	23.73	/	/	<=33	Pass
		Outer_Full	21.33	/	/	23.63	/	/	<=33	Pass
		Inner_Full	22.41	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	24.61	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.42	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	23.75	/	/	<=33	Pass
		Outer_Full	21.47	/	/	23.77	/	/	<=33	Pass
		Inner_Full	22.31	/	/	24.61	/	/	<=33	Pass

		Inner_1RB_Left	22.37	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	24.67	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.06	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	23.38	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.26	/	/	<=33	Pass
		Inner_Full	20.93	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	23.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.03	/	/	23.33	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	23.34	/	/	<=33	Pass
		Outer_Full	20.89	/	/	23.19	/	/	<=33	Pass
		Inner_Full	20.96	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	23.45	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.09	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	23.35	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.32	/	/	<=33	Pass
		Inner_Full	21.08	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	23.45	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.43	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	18.29	/	/	20.59	/	/	<=33	Pass
		Outer_Full	18.97	/	/	21.27	/	/	<=33	Pass
		Inner_Full	18.87	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	20.40	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.46	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	20.60	/	/	<=33	Pass
		Outer_Full	18.92	/	/	21.22	/	/	<=33	Pass
		Inner_Full	18.86	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	18.43	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	20.59	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.49	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	18.12	/	/	20.42	/	/	<=33	Pass
		Outer_Full	19.01	/	/	21.31	/	/	<=33	Pass
		Inner_Full	18.82	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	20.58	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.38	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	22.77	/	/	<=33	Pass
		Outer_Full	20.46	/	/	22.76	/	/	<=33	Pass
		Inner_Full	21.89	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	24.25	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.38	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	22.84	/	/	<=33	Pass
		Outer_Full	20.49	/	/	22.79	/	/	<=33	Pass
		Inner_Full	21.93	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	24.46	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.56	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	22.76	/	/	<=33	Pass
		Outer_Full	20.48	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.89	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	24.32	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.23	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	22.57	/	/	<=33	Pass

		Outer_Full	20.22	/	/	22.52	/	/	<=33	Pass
		Inner_Full	21.35	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	23.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.18	/	/	22.48	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	22.68	/	/	<=33	Pass
		Outer_Full	20.35	/	/	22.65	/	/	<=33	Pass
		Inner_Full	21.53	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	23.76	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.32	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	22.55	/	/	<=33	Pass
		Outer_Full	20.42	/	/	22.72	/	/	<=33	Pass
		Inner_Full	21.54	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	23.74	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	19.92	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.29	/	/	<=33	Pass
		Outer_Full	19.87	/	/	22.17	/	/	<=33	Pass
		Inner_Full	19.92	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	22.16	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.82	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.29	/	/	<=33	Pass
		Outer_Full	19.89	/	/	22.19	/	/	<=33	Pass
		Inner_Full	19.99	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	22.25	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.02	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	22.34	/	/	<=33	Pass
		Outer_Full	19.90	/	/	22.20	/	/	<=33	Pass
		Inner_Full	20.04	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	22.15	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	16.52	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	16.35	/	/	18.65	/	/	<=33	Pass
		Outer_Full	17.04	/	/	19.34	/	/	<=33	Pass
		Inner_Full	16.93	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	16.53	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	16.26	/	/	18.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.68	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	16.52	/	/	18.82	/	/	<=33	Pass
		Outer_Full	16.98	/	/	19.28	/	/	<=33	Pass
		Inner_Full	16.93	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	16.55	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	16.41	/	/	18.71	/	/	<=33	Pass
	1900	Edge_1RB_Left	16.65	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	16.35	/	/	18.65	/	/	<=33	Pass
		Outer_Full	16.92	/	/	19.22	/	/	<=33	Pass
		Inner_Full	16.90	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	16.28	/	/	18.58	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge_1RB_Left	22.30	/	/	24.60	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	24.60	/	/	<=33	Pass
		Outer_Full	22.39	/	/	24.69	/	/	<=33	Pass
		Inner_Full	22.98	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	25.24	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.36	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	24.73	/	/	<=33	Pass
		Outer_Full	22.30	/	/	24.60	/	/	<=33	Pass
		Inner_Full	23.40	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.42	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	22.40	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	24.68	/	/	<=33	Pass
		Outer_Full	22.65	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.38	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	25.45	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	22.34	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	24.91	/	/	<=33	Pass
		Outer_Full	22.26	/	/	24.56	/	/	<=33	Pass
		Inner_Full	22.84	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	25.28	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.34	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	24.76	/	/	<=33	Pass
		Outer_Full	22.59	/	/	24.89	/	/	<=33	Pass
		Inner_Full	22.98	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	25.72	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	22.49	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	24.91	/	/	<=33	Pass
		Outer_Full	22.78	/	/	25.08	/	/	<=33	Pass
		Inner_Full	23.16	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	25.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.49	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	23.25	/	/	<=33	Pass
		Outer_Full	21.34	/	/	23.64	/	/	<=33	Pass
		Inner_Full	22.29	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	24.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.92	/	/	23.22	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	23.96	/	/	<=33	Pass
		Outer_Full	21.38	/	/	23.68	/	/	<=33	Pass
		Inner_Full	22.44	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	25.02	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.28	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	23.65	/	/	<=33	Pass
		Outer_Full	21.57	/	/	23.87	/	/	<=33	Pass
		Inner_Full	22.55	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	24.96	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.79	/	/	23.09	/	/	<=33	Pass

		Edge_1RB_Right	20.80	/	/	23.10	/	/	<=33	Pass
		Outer_Full	20.80	/	/	23.10	/	/	<=33	Pass
		Inner_Full	20.81	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.06	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.89	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	23.15	/	/	<=33	Pass
		Outer_Full	20.86	/	/	23.16	/	/	<=33	Pass
		Inner_Full	20.93	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	23.25	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.22	/	/	23.52	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	23.53	/	/	<=33	Pass
		Outer_Full	21.11	/	/	23.41	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	23.41	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	18.78	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	20.94	/	/	<=33	Pass
		Outer_Full	18.56	/	/	20.86	/	/	<=33	Pass
		Inner_Full	18.55	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	18.66	/	/	20.96	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.91	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	18.62	/	/	20.92	/	/	<=33	Pass
		Outer_Full	18.73	/	/	21.03	/	/	<=33	Pass
		Inner_Full	18.78	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	18.70	/	/	21.00	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.01	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	18.80	/	/	21.10	/	/	<=33	Pass
		Outer_Full	18.77	/	/	21.07	/	/	<=33	Pass
		Inner_Full	18.87	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	18.97	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	18.87	/	/	21.17	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	20.41	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	22.62	/	/	<=33	Pass
		Outer_Full	20.25	/	/	22.55	/	/	<=33	Pass
		Inner_Full	21.83	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	24.21	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.37	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	22.99	/	/	<=33	Pass
		Outer_Full	20.29	/	/	22.59	/	/	<=33	Pass
		Inner_Full	21.96	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	24.35	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.45	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	22.90	/	/	<=33	Pass
		Outer_Full	20.48	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.96	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	24.54	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	20.42	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	22.68	/	/	<=33	Pass
		Outer_Full	20.14	/	/	22.44	/	/	<=33	Pass
		Inner_Full	21.20	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	23.28	/	/	<=33	Pass

		Inner_1RB_Right	21.37	/	/	23.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.35	/	/	22.65	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	22.72	/	/	<=33	Pass
		Outer_Full	20.28	/	/	22.58	/	/	<=33	Pass
		Inner_Full	21.49	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	23.88	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.44	/	/	22.74	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	22.89	/	/	<=33	Pass
		Outer_Full	20.43	/	/	22.73	/	/	<=33	Pass
		Inner_Full	21.49	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	24.01	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	19.55	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	22.24	/	/	<=33	Pass
		Outer_Full	19.64	/	/	21.94	/	/	<=33	Pass
		Inner_Full	19.70	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	22.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.73	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.29	/	/	<=33	Pass
		Outer_Full	19.74	/	/	22.04	/	/	<=33	Pass
		Inner_Full	19.84	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	22.25	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.93	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	22.45	/	/	<=33	Pass
		Outer_Full	19.93	/	/	22.23	/	/	<=33	Pass
		Inner_Full	19.94	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	20.04	/	/	22.34	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	16.57	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	16.28	/	/	18.58	/	/	<=33	Pass
		Outer_Full	16.38	/	/	18.68	/	/	<=33	Pass
		Inner_Full	16.35	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	16.41	/	/	18.71	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.71	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	17.00	/	/	19.30	/	/	<=33	Pass
		Outer_Full	16.56	/	/	18.86	/	/	<=33	Pass
		Inner_Full	16.89	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	17.11	/	/	19.41	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	16.56	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	18.92	/	/	<=33	Pass
		Outer_Full	16.86	/	/	19.16	/	/	<=33	Pass
		Inner_Full	16.64	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	17.03	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	16.53	/	/	18.83	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz NTNV					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge_1RB_Left	22.38	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	25.55	/	/	<=33	Pass
		Outer_Full	22.61	/	/	24.91	/	/	<=33	Pass
		Inner_Full	23.13	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	25.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.89	/	/	25.19	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	24.70	/	/	<=33	Pass
		Outer_Full	22.59	/	/	24.89	/	/	<=33	Pass
		Inner_Full	23.10	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	25.50	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.53	/	/	24.83	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	24.86	/	/	<=33	Pass
		Outer_Full	22.50	/	/	24.80	/	/	<=33	Pass
		Inner_Full	23.27	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	25.52	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	22.44	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	24.77	/	/	<=33	Pass
		Outer_Full	22.50	/	/	24.80	/	/	<=33	Pass
		Inner_Full	22.97	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	25.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.35	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	24.83	/	/	<=33	Pass
		Outer_Full	22.52	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.15	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	25.39	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.43	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	24.97	/	/	<=33	Pass
		Outer_Full	22.58	/	/	24.88	/	/	<=33	Pass
		Inner_Full	23.13	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	25.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	21.53	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	23.84	/	/	<=33	Pass
		Outer_Full	21.40	/	/	23.70	/	/	<=33	Pass
		Inner_Full	22.30	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	24.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.28	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	23.79	/	/	<=33	Pass
		Outer_Full	21.42	/	/	23.72	/	/	<=33	Pass
		Inner_Full	22.50	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	24.85	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.41	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	24.00	/	/	<=33	Pass
		Outer_Full	21.57	/	/	23.87	/	/	<=33	Pass
		Inner_Full	22.63	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	24.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	20.73	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	23.23	/	/	<=33	Pass
		Outer_Full	21.18	/	/	23.48	/	/	<=33	Pass

		Inner_Full	20.95	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	23.11	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.84	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	23.36	/	/	<=33	Pass
		Outer_Full	20.89	/	/	23.19	/	/	<=33	Pass
		Inner_Full	21.01	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	23.58	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.89	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	23.50	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.33	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.27	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	18.95	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	18.61	/	/	20.91	/	/	<=33	Pass
		Outer_Full	18.63	/	/	20.93	/	/	<=33	Pass
		Inner_Full	18.65	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	18.63	/	/	20.93	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.98	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	20.90	/	/	<=33	Pass
		Outer_Full	18.84	/	/	21.14	/	/	<=33	Pass
		Inner_Full	18.75	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	18.69	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	20.99	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.16	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	18.77	/	/	21.07	/	/	<=33	Pass
		Outer_Full	19.09	/	/	21.39	/	/	<=33	Pass
		Inner_Full	18.85	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	21.11	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	20.26	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	22.91	/	/	<=33	Pass
		Outer_Full	20.27	/	/	22.57	/	/	<=33	Pass
		Inner_Full	21.83	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	24.27	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.59	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	22.81	/	/	<=33	Pass
		Outer_Full	20.62	/	/	22.92	/	/	<=33	Pass
		Inner_Full	22.05	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	24.44	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.65	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	22.97	/	/	<=33	Pass
		Outer_Full	20.59	/	/	22.89	/	/	<=33	Pass
		Inner_Full	22.00	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	24.51	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	19.87	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	23.13	/	/	<=33	Pass
		Outer_Full	20.27	/	/	22.57	/	/	<=33	Pass
		Inner_Full	21.33	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	24.08	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.15	/	/	22.45	/	/	<=33	Pass

		Edge_1RB_Right	20.93	/	/	23.23	/	/	<=33	Pass
		Outer_Full	20.56	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.41	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	23.95	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.24	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	23.02	/	/	<=33	Pass
		Outer_Full	20.56	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.62	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	24.04	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	19.93	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	22.27	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.15	/	/	<=33	Pass
		Inner_Full	19.74	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	22.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.17	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	22.76	/	/	<=33	Pass
		Outer_Full	19.83	/	/	22.13	/	/	<=33	Pass
		Inner_Full	19.75	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	22.43	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.89	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	22.55	/	/	<=33	Pass
		Outer_Full	19.90	/	/	22.20	/	/	<=33	Pass
		Inner_Full	19.94	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	22.49	/	/	<=33	Pass
CP-OFDM 256 QAM	1865	Edge_1RB_Left	16.53	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	16.60	/	/	18.90	/	/	<=33	Pass
		Outer_Full	16.53	/	/	18.83	/	/	<=33	Pass
		Inner_Full	16.60	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	16.69	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	17.36	/	/	19.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.74	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	18.75	/	/	<=33	Pass
		Outer_Full	16.74	/	/	19.04	/	/	<=33	Pass
		Inner_Full	16.52	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	16.66	/	/	18.96	/	/	<=33	Pass
	1895	Edge_1RB_Left	16.93	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	18.85	/	/	<=33	Pass
		Outer_Full	16.62	/	/	18.92	/	/	<=33	Pass
		Inner_Full	17.15	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	16.89	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	19.02	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1870	Edge_1RB_Left	22.62	/	/	24.92	/	/	<=33	Pass

BPSK		Edge_1RB_Right	23.09	/	/	25.39	/	/	<=33	Pass
		Outer_Full	22.23	/	/	24.53	/	/	<=33	Pass
		Inner_Full	22.95	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	25.24	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.40	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	24.84	/	/	<=33	Pass
		Outer_Full	22.82	/	/	25.12	/	/	<=33	Pass
		Inner_Full	22.85	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	25.45	/	/	<=33	Pass
	1890	Edge_1RB_Left	22.35	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	24.77	/	/	<=33	Pass
		Outer_Full	22.92	/	/	25.22	/	/	<=33	Pass
		Inner_Full	23.05	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.42	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	22.27	/	/	24.57	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	24.73	/	/	<=33	Pass
		Outer_Full	22.52	/	/	24.82	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	25.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.41	/	/	24.71	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	24.96	/	/	<=33	Pass
		Outer_Full	22.42	/	/	24.72	/	/	<=33	Pass
		Inner_Full	22.87	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	25.32	/	/	<=33	Pass
	1890	Edge_1RB_Left	22.51	/	/	24.81	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	24.85	/	/	<=33	Pass
		Outer_Full	22.52	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.04	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	25.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	21.39	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	23.92	/	/	<=33	Pass
		Outer_Full	21.32	/	/	23.62	/	/	<=33	Pass
		Inner_Full	22.35	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	24.84	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.66	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	23.80	/	/	<=33	Pass
		Outer_Full	21.38	/	/	23.68	/	/	<=33	Pass
		Inner_Full	22.50	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	24.86	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.26	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	23.83	/	/	<=33	Pass
		Outer_Full	21.72	/	/	24.02	/	/	<=33	Pass
		Inner_Full	22.58	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	24.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	20.75	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	23.38	/	/	<=33	Pass
		Outer_Full	20.79	/	/	23.09	/	/	<=33	Pass
		Inner_Full	20.73	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	22.94	/	/	<=33	Pass

		Inner_1RB_Right	21.43	/	/	23.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.53	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	23.32	/	/	<=33	Pass
		Outer_Full	20.87	/	/	23.17	/	/	<=33	Pass
		Inner_Full	20.85	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	23.31	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.88	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	23.43	/	/	<=33	Pass
		Outer_Full	20.90	/	/	23.20	/	/	<=33	Pass
		Inner_Full	20.95	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	23.39	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	18.79	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	18.55	/	/	20.85	/	/	<=33	Pass
		Outer_Full	18.66	/	/	20.96	/	/	<=33	Pass
		Inner_Full	18.62	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	18.70	/	/	21.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.92	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	18.88	/	/	21.18	/	/	<=33	Pass
		Outer_Full	18.73	/	/	21.03	/	/	<=33	Pass
		Inner_Full	18.68	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	18.75	/	/	21.05	/	/	<=33	Pass
	1890	Edge_1RB_Left	18.92	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	20.74	/	/	<=33	Pass
		Outer_Full	18.74	/	/	21.04	/	/	<=33	Pass
		Inner_Full	18.79	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	20.92	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	20.24	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	22.83	/	/	<=33	Pass
		Outer_Full	20.38	/	/	22.68	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	24.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.21	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	22.81	/	/	<=33	Pass
		Outer_Full	20.40	/	/	22.70	/	/	<=33	Pass
		Inner_Full	21.78	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	24.41	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.31	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	22.77	/	/	<=33	Pass
		Outer_Full	20.46	/	/	22.76	/	/	<=33	Pass
		Inner_Full	22.04	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	24.45	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	20.05	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	22.95	/	/	<=33	Pass
		Outer_Full	20.48	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.24	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	24.13	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.14	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	22.94	/	/	<=33	Pass
		Outer_Full	20.33	/	/	22.63	/	/	<=33	Pass

		Inner_Full	21.41	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	23.59	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.30	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	22.86	/	/	<=33	Pass
		Outer_Full	20.36	/	/	22.66	/	/	<=33	Pass
		Inner_Full	21.47	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	23.76	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	19.75	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	22.17	/	/	<=33	Pass
		Outer_Full	19.78	/	/	22.08	/	/	<=33	Pass
		Inner_Full	19.81	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	22.17	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.60	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	22.62	/	/	<=33	Pass
		Outer_Full	20.04	/	/	22.34	/	/	<=33	Pass
		Inner_Full	19.78	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	20.16	/	/	22.46	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.66	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	22.46	/	/	<=33	Pass
		Outer_Full	19.93	/	/	22.23	/	/	<=33	Pass
		Inner_Full	19.90	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	22.41	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	16.97	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	15.92	/	/	18.22	/	/	<=33	Pass
		Outer_Full	16.83	/	/	19.13	/	/	<=33	Pass
		Inner_Full	17.00	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	16.83	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	16.34	/	/	18.64	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.73	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	16.65	/	/	18.95	/	/	<=33	Pass
		Outer_Full	16.58	/	/	18.88	/	/	<=33	Pass
		Inner_Full	16.81	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	16.28	/	/	18.58	/	/	<=33	Pass
	1890	Edge_1RB_Left	16.66	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	16.60	/	/	18.90	/	/	<=33	Pass
		Outer_Full	16.59	/	/	18.89	/	/	<=33	Pass
		Inner_Full	16.82	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Left	16.86	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	16.54	/	/	18.84	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n2 SCS=15kHz SISO 5MHz

Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	1.90	0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	8.20	0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n2 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n2 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	

DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_25MHz

5G NR n2 SCS=15kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_30MHz

5G NR n2 SCS=15kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	6.60	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass

2.1.7 15k_SISO_40MHz

5G NR n2 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	4.70	0.0025	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass

			-30	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.55	5.23	/	Pass
	1880	Outer_Full	4.54	5.21	/	Pass
	1907.5	Outer_Full	4.55	5.25	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.54	5.30	/	Pass
	1880	Outer_Full	4.53	5.12	/	Pass
	1907.5	Outer_Full	4.53	5.24	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.56	5.27	/	Pass
	1880	Outer_Full	4.55	5.25	/	Pass
	1907.5	Outer_Full	4.58	5.32	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.54	5.28	/	Pass
	1880	Outer_Full	4.54	5.24	/	Pass
	1907.5	Outer_Full	4.54	5.24	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.55	5.33	/	Pass
	1880	Outer_Full	4.55	5.30	/	Pass
	1907.5	Outer_Full	4.53	5.26	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.53	5.33	/	Pass
	1880	Outer_Full	4.55	5.41	/	Pass
	1907.5	Outer_Full	4.57	5.32	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.61	5.37	/	Pass
	1880	Outer_Full	4.60	5.35	/	Pass
	1907.5	Outer_Full	4.55	5.29	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.57	5.32	/	Pass
	1880	Outer_Full	4.55	5.38	/	Pass
	1907.5	Outer_Full	4.55	5.31	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.56	5.45	/	Pass
	1880	Outer_Full	4.56	5.35	/	Pass
	1907.5	Outer_Full	4.56	5.39	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	9.04	10.05	/	Pass

	1880	Outer_Full	9.05	10.05	/	Pass
	1905	Outer_Full	9.04	9.91	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	9.06	9.97	/	Pass
	1880	Outer_Full	9.06	10.05	/	Pass
	1905	Outer_Full	9.07	10.05	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.05	9.93	/	Pass
	1880	Outer_Full	9.05	10.06	/	Pass
	1905	Outer_Full	9.05	10.03	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	9.03	9.99	/	Pass
	1880	Outer_Full	9.04	10.06	/	Pass
	1905	Outer_Full	9.06	10.04	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	9.05	9.95	/	Pass
	1880	Outer_Full	9.05	9.97	/	Pass
	1905	Outer_Full	9.05	10.03	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.35	10.38	/	Pass
	1880	Outer_Full	9.37	10.42	/	Pass
	1905	Outer_Full	9.36	10.45	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	9.37	10.33	/	Pass
	1880	Outer_Full	9.37	10.36	/	Pass
	1905	Outer_Full	9.37	10.44	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.34	10.33	/	Pass
	1880	Outer_Full	9.34	10.33	/	Pass
	1905	Outer_Full	9.35	10.28	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.41	10.39	/	Pass
	1880	Outer_Full	9.40	10.45	/	Pass
	1905	Outer_Full	9.41	10.43	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	13.56	14.80	/	Pass
	1880	Outer_Full	13.57	14.82	/	Pass
	1902.5	Outer_Full	13.60	14.79	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.57	14.83	/	Pass
	1880	Outer_Full	13.60	14.72	/	Pass
	1902.5	Outer_Full	13.62	14.84	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.61	14.78	/	Pass
	1880	Outer_Full	13.65	14.98	/	Pass
	1902.5	Outer_Full	13.65	14.79	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.54	14.75	/	Pass
	1880	Outer_Full	13.55	14.79	/	Pass
	1902.5	Outer_Full	13.56	14.76	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.55	14.79	/	Pass
	1880	Outer_Full	13.58	14.65	/	Pass
	1902.5	Outer_Full	13.61	14.87	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.21	15.46	/	Pass
	1880	Outer_Full	14.22	15.49	/	Pass
	1902.5	Outer_Full	14.26	15.55	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.23	15.51	/	Pass
	1880	Outer_Full	14.25	15.51	/	Pass
	1902.5	Outer_Full	14.27	15.52	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.26	15.59	/	Pass
	1880	Outer_Full	14.29	15.59	/	Pass
	1902.5	Outer_Full	14.29	15.60	/	Pass

CP-OFDM 256 QAM	1857.5	Outer_Full	14.23	15.50	/	Pass
	1880	Outer_Full	14.22	15.48	/	Pass
	1902.5	Outer_Full	14.25	15.49	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	18.08	19.52	/	Pass
	1880	Outer_Full	18.07	19.55	/	Pass
	1900	Outer_Full	18.11	19.55	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	18.01	19.57	/	Pass
	1880	Outer_Full	18.07	19.50	/	Pass
	1900	Outer_Full	18.10	19.61	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.01	19.48	/	Pass
	1880	Outer_Full	17.98	19.49	/	Pass
	1900	Outer_Full	18.03	19.61	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.03	19.54	/	Pass
	1880	Outer_Full	18.04	19.50	/	Pass
	1900	Outer_Full	18.07	19.52	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.01	19.39	/	Pass
	1880	Outer_Full	18.05	19.44	/	Pass
	1900	Outer_Full	18.09	19.43	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.02	20.62	/	Pass
	1880	Outer_Full	19.01	20.61	/	Pass
	1900	Outer_Full	19.07	20.66	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.07	20.74	/	Pass
	1880	Outer_Full	19.10	20.66	/	Pass
	1900	Outer_Full	19.14	20.76	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.09	20.58	/	Pass
	1880	Outer_Full	19.08	20.58	/	Pass
	1900	Outer_Full	19.15	20.62	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.15	20.62	/	Pass
	1880	Outer_Full	19.16	20.66	/	Pass
	1900	Outer_Full	19.21	20.68	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n2 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1862.5	Outer_Full	23.14	24.86	/	Pass
	1880	Outer_Full	23.09	24.72	/	Pass
	1897.5	Outer_Full	23.15	24.75	/	Pass
DFT-s-OFDM QPSK	1862.5	Outer_Full	23.13	24.88	/	Pass
	1880	Outer_Full	23.11	24.83	/	Pass
	1897.5	Outer_Full	23.15	24.75	/	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer_Full	23.15	24.69	/	Pass
	1880	Outer_Full	23.09	24.77	/	Pass
	1897.5	Outer_Full	23.04	24.81	/	Pass
DFT-s-OFDM 64 QAM	1862.5	Outer_Full	23.15	24.85	/	Pass
	1880	Outer_Full	23.12	24.81	/	Pass
	1897.5	Outer_Full	23.08	24.72	/	Pass

DFT-s-OFDM 256 QAM	1862.5	Outer_Full	23.16	24.71	/	Pass
	1880	Outer_Full	23.11	24.78	/	Pass
	1897.5	Outer_Full	23.05	24.74	/	Pass
CP-OFDM QPSK	1862.5	Outer_Full	23.97	25.61	/	Pass
	1880	Outer_Full	23.92	25.65	/	Pass
	1897.5	Outer_Full	23.97	25.65	/	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	24.00	25.66	/	Pass
	1880	Outer_Full	23.96	25.64	/	Pass
	1897.5	Outer_Full	23.98	25.66	/	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	23.98	25.65	/	Pass
	1880	Outer_Full	23.95	25.66	/	Pass
	1897.5	Outer_Full	23.99	25.65	/	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	24.04	25.67	/	Pass
	1880	Outer_Full	23.98	25.61	/	Pass
	1897.5	Outer_Full	23.95	25.73	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n2 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1865	Outer_Full	28.96	30.84	/	Pass
	1880	Outer_Full	28.88	30.80	/	Pass
	1895	Outer_Full	28.88	30.80	/	Pass
DFT-s-OFDM QPSK	1865	Outer_Full	28.93	30.88	/	Pass
	1880	Outer_Full	28.85	30.92	/	Pass
	1895	Outer_Full	28.77	30.84	/	Pass
DFT-s-OFDM 16 QAM	1865	Outer_Full	28.91	30.95	/	Pass
	1880	Outer_Full	28.82	30.81	/	Pass
	1895	Outer_Full	28.80	30.81	/	Pass
DFT-s-OFDM 64 QAM	1865	Outer_Full	28.96	30.84	/	Pass
	1880	Outer_Full	28.82	30.87	/	Pass
	1895	Outer_Full	28.83	30.87	/	Pass
DFT-s-OFDM 256 QAM	1865	Outer_Full	28.93	30.96	/	Pass
	1880	Outer_Full	28.84	30.82	/	Pass
	1895	Outer_Full	28.77	30.76	/	Pass
CP-OFDM QPSK	1865	Outer_Full	28.86	30.79	/	Pass
	1880	Outer_Full	28.80	30.84	/	Pass
	1895	Outer_Full	28.79	30.81	/	Pass
CP-OFDM 16 QAM	1865	Outer_Full	28.83	30.87	/	Pass
	1880	Outer_Full	28.84	30.80	/	Pass
	1895	Outer_Full	28.83	30.82	/	Pass
CP-OFDM 64 QAM	1865	Outer_Full	28.81	30.93	/	Pass
	1880	Outer_Full	28.82	30.86	/	Pass
	1895	Outer_Full	28.76	31.01	/	Pass
CP-OFDM 256 QAM	1865	Outer_Full	28.91	30.87	/	Pass
	1880	Outer_Full	28.81	30.82	/	Pass
	1895	Outer_Full	28.73	30.85	/	Pass

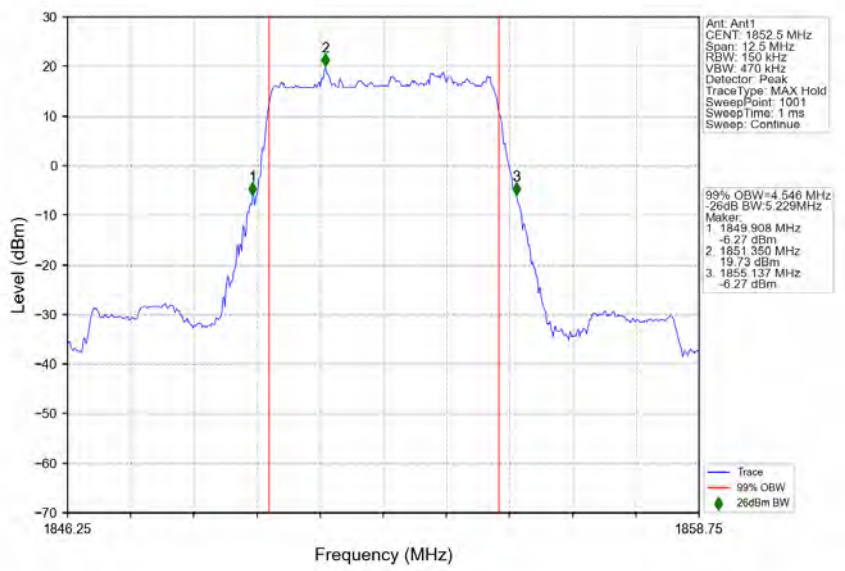
3.1.7 15k_SISO_40MHz_NTNV

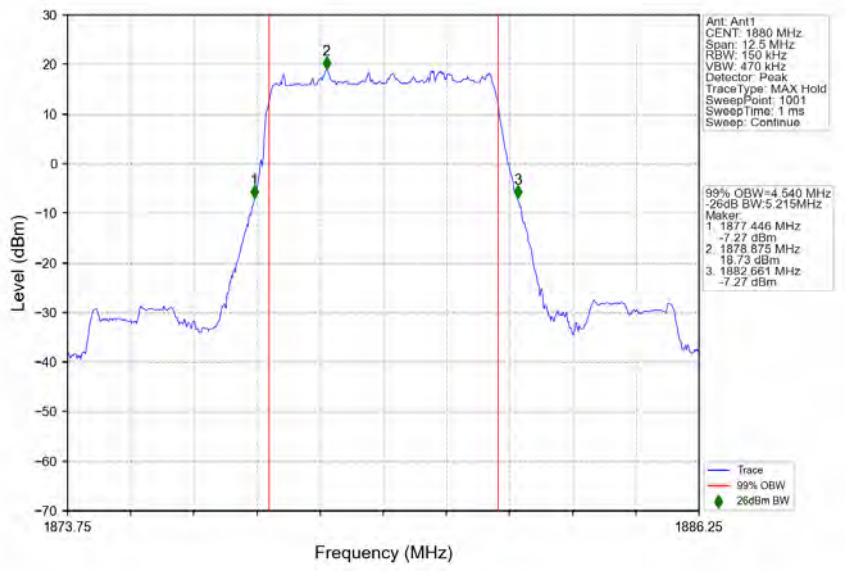
5G NR n2 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

DFT-s-OFDM PI/2 BPSK	1870	Outer_Full	39.04	41.49	/	Pass
	1880	Outer_Full	38.96	41.46	/	Pass
	1890	Outer_Full	38.84	41.35	/	Pass
DFT-s-OFDM QPSK	1870	Outer_Full	38.98	41.57	/	Pass
	1880	Outer_Full	38.95	41.55	/	Pass
	1890	Outer_Full	38.83	41.56	/	Pass
DFT-s-OFDM 16 QAM	1870	Outer_Full	39.03	41.52	/	Pass
	1880	Outer_Full	38.86	41.47	/	Pass
	1890	Outer_Full	38.84	41.37	/	Pass
DFT-s-OFDM 64 QAM	1870	Outer_Full	39.04	41.56	/	Pass
	1880	Outer_Full	38.87	41.58	/	Pass
	1890	Outer_Full	38.79	41.49	/	Pass
DFT-s-OFDM 256 QAM	1870	Outer_Full	38.98	41.62	/	Pass
	1880	Outer_Full	38.90	41.60	/	Pass
	1890	Outer_Full	38.81	41.43	/	Pass
CP-OFDM QPSK	1870	Outer_Full	39.00	41.47	/	Pass
	1880	Outer_Full	38.83	41.55	/	Pass
	1890	Outer_Full	38.80	41.48	/	Pass
CP-OFDM 16 QAM	1870	Outer_Full	38.95	41.51	/	Pass
	1880	Outer_Full	38.90	41.54	/	Pass
	1890	Outer_Full	38.83	41.44	/	Pass
CP-OFDM 64 QAM	1870	Outer_Full	38.97	41.59	/	Pass
	1880	Outer_Full	38.86	41.51	/	Pass
	1890	Outer_Full	38.75	41.62	/	Pass
CP-OFDM 256 QAM	1870	Outer_Full	39.06	41.56	/	Pass
	1880	Outer_Full	38.83	41.51	/	Pass
	1890	Outer_Full	38.84	41.65	/	Pass

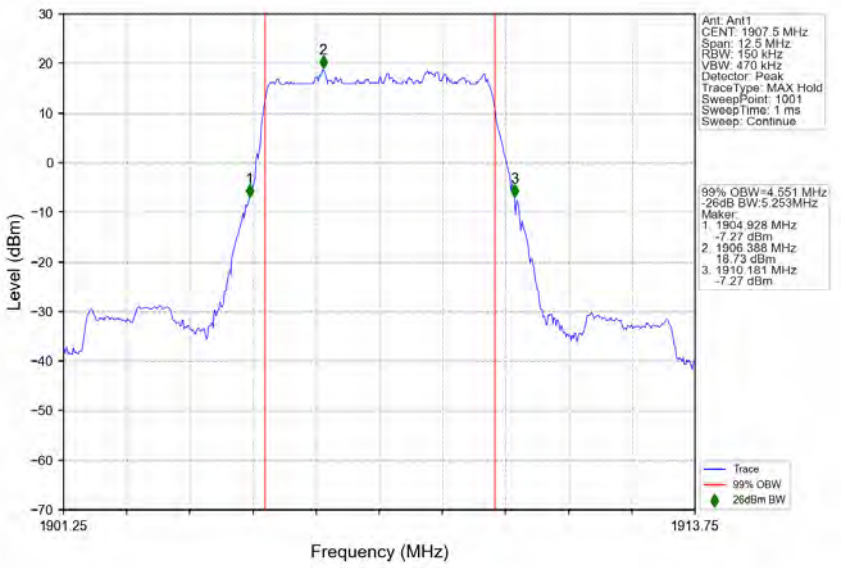
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

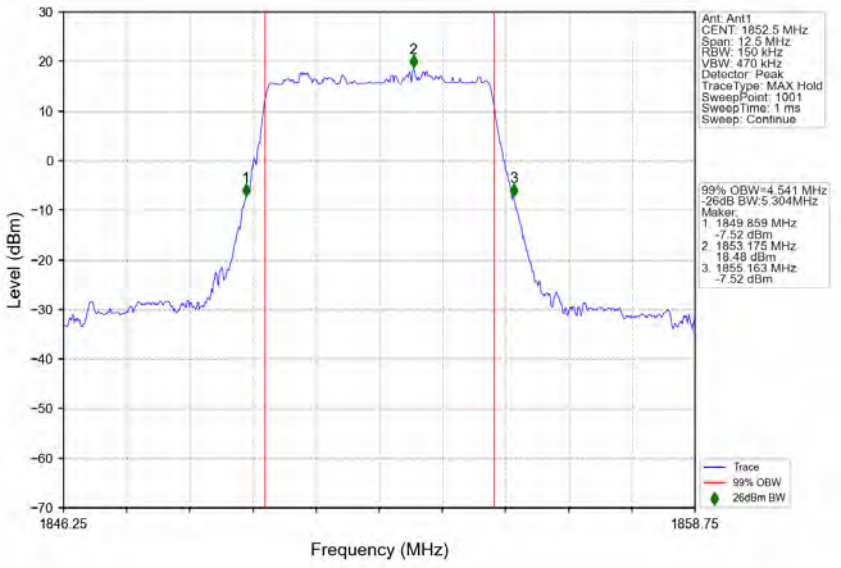
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full


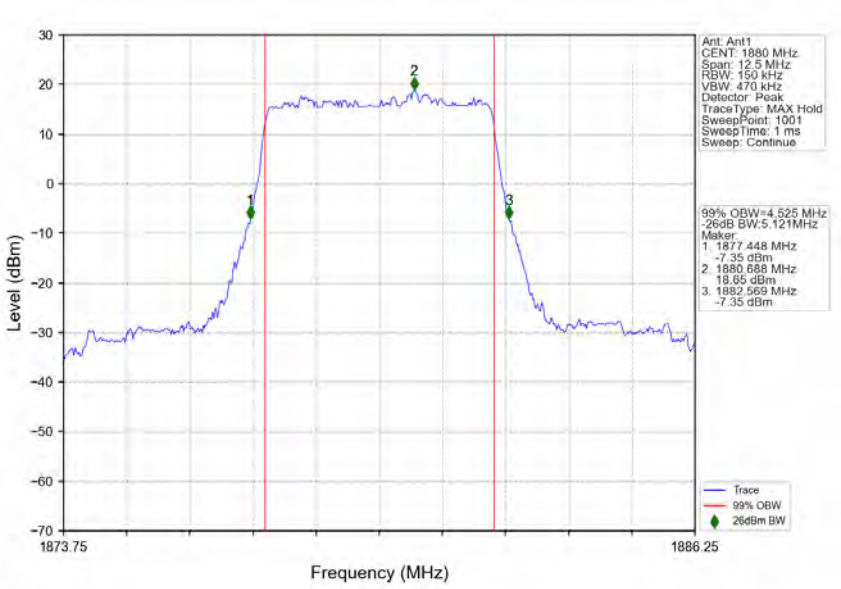
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full



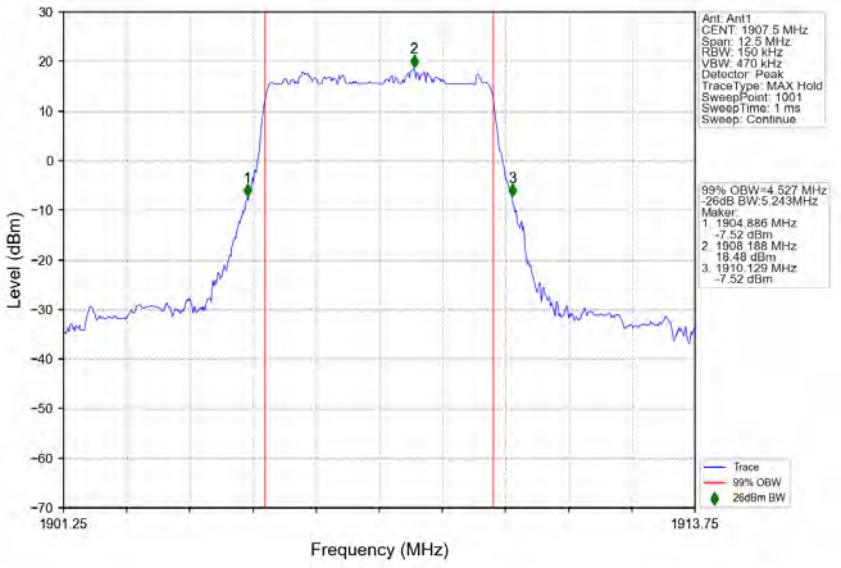
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full



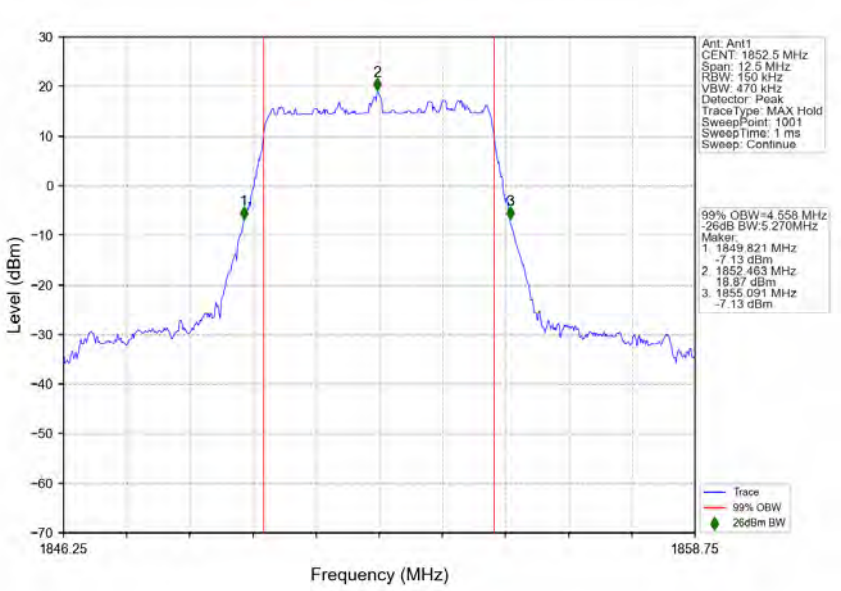
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



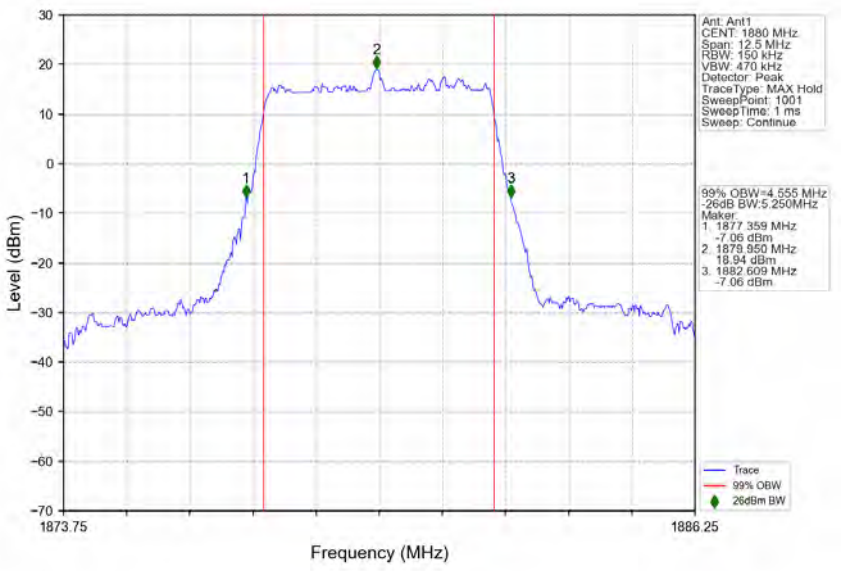
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full



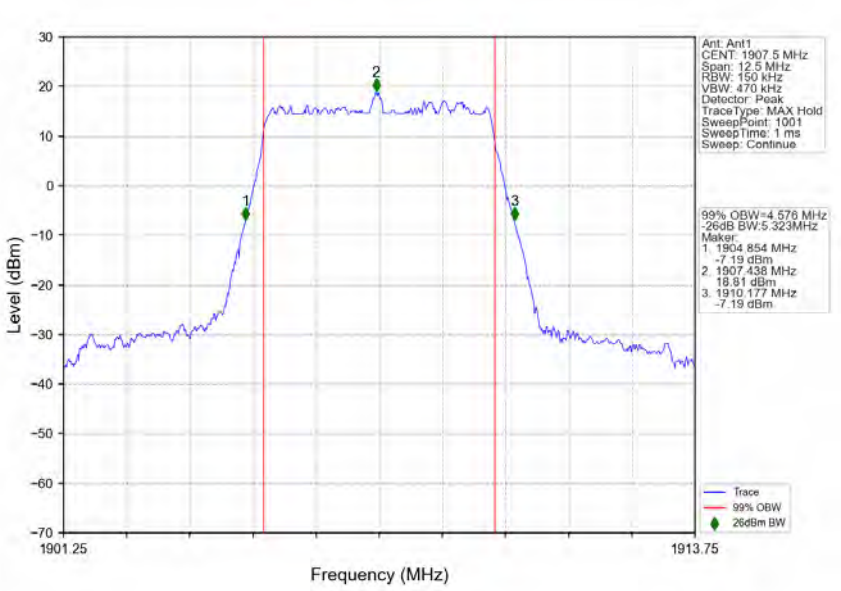
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full



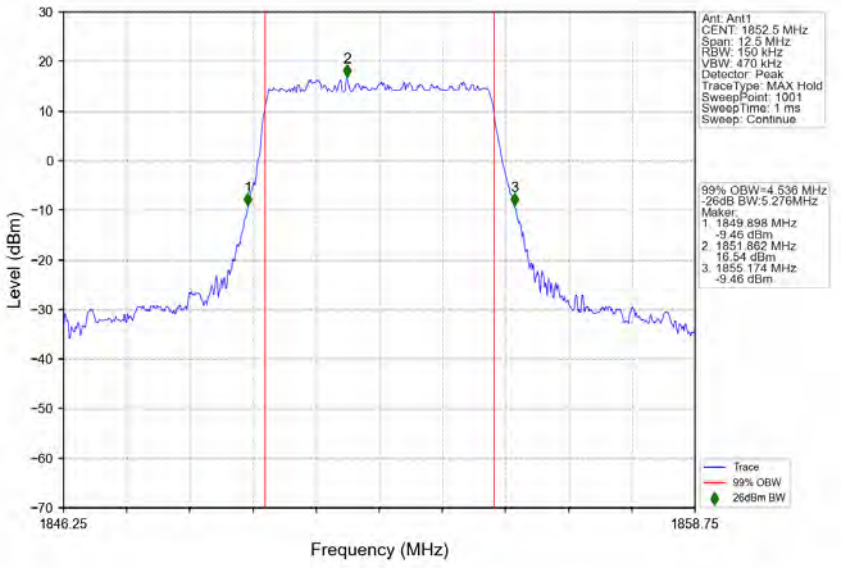
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



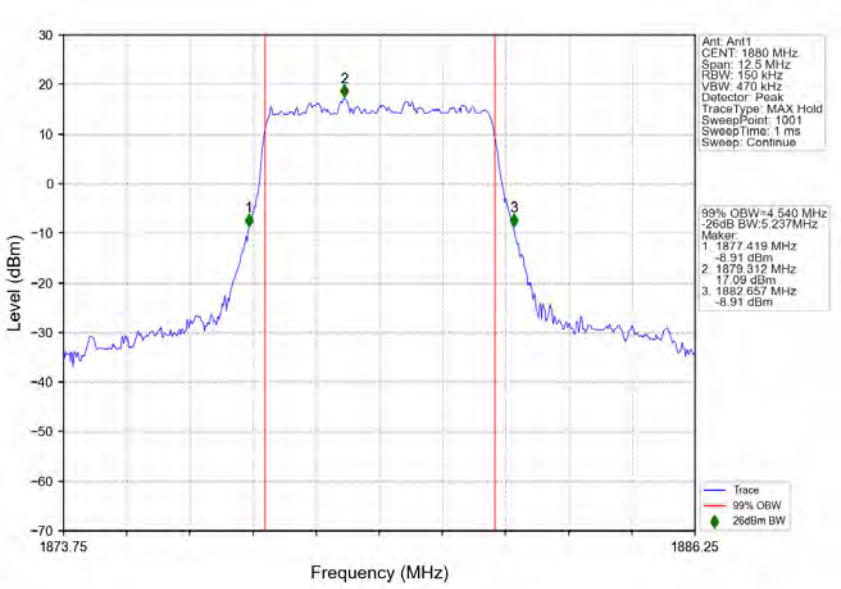
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full



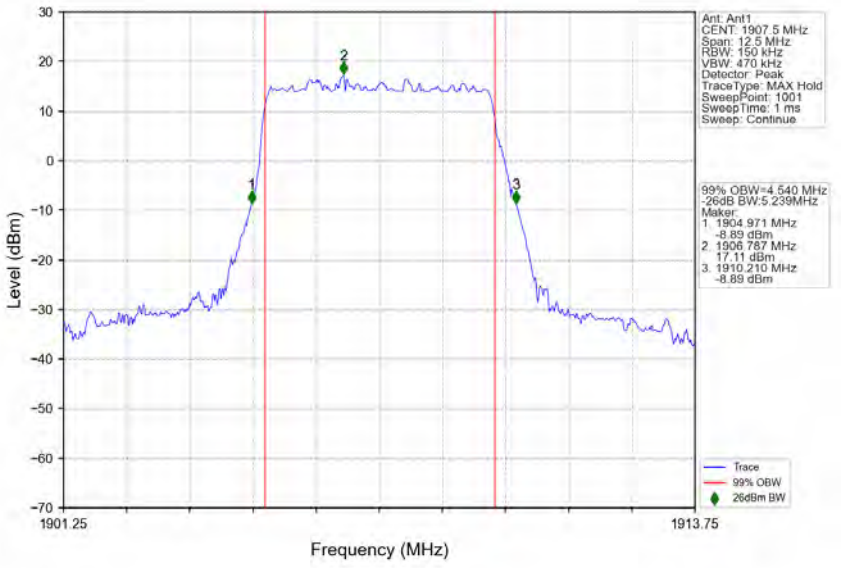
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full



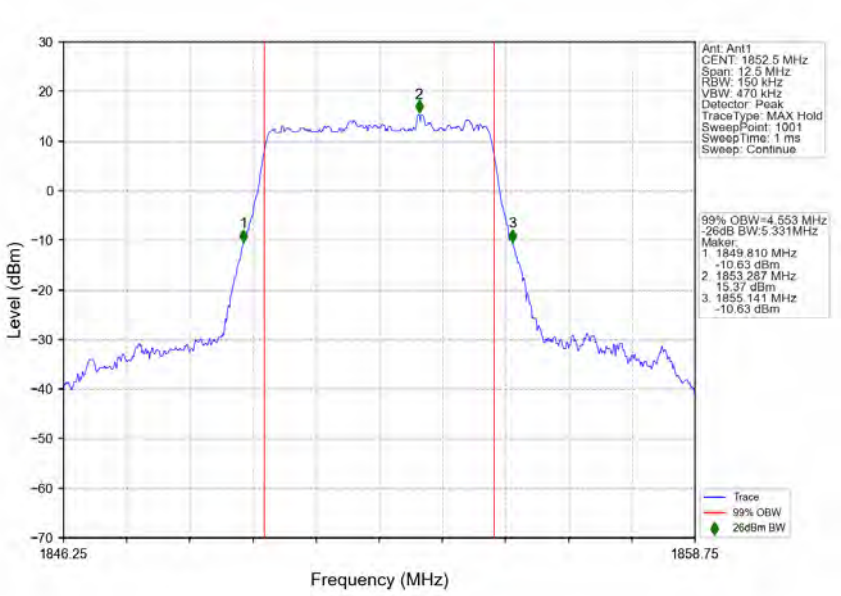
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



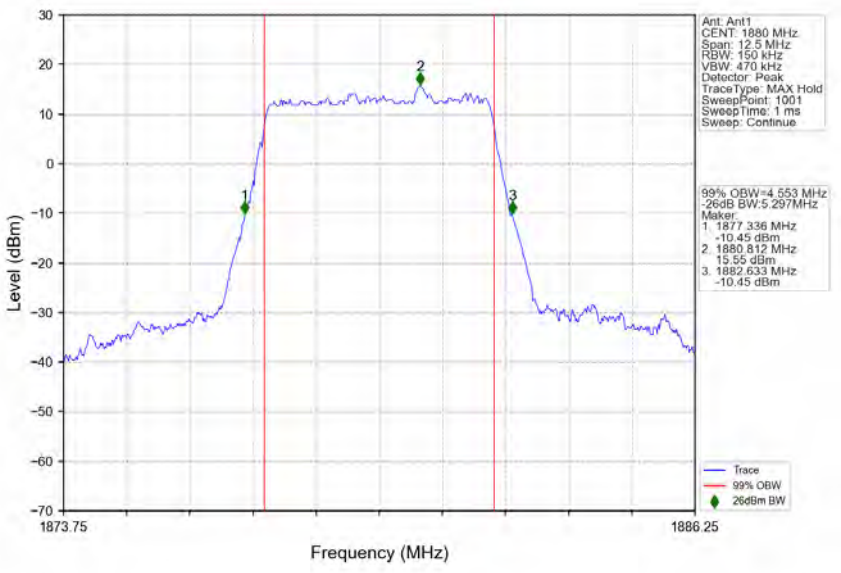
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full



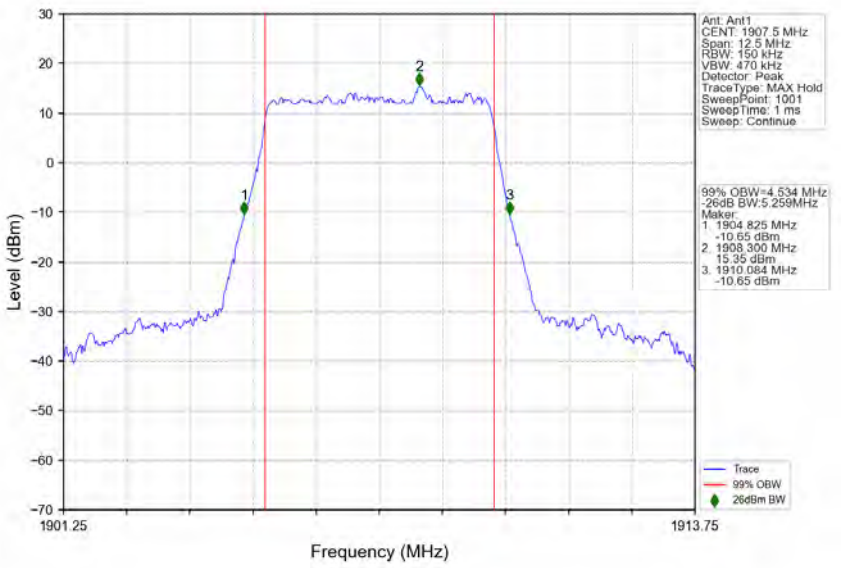
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1852.5MHz_Outer_Full



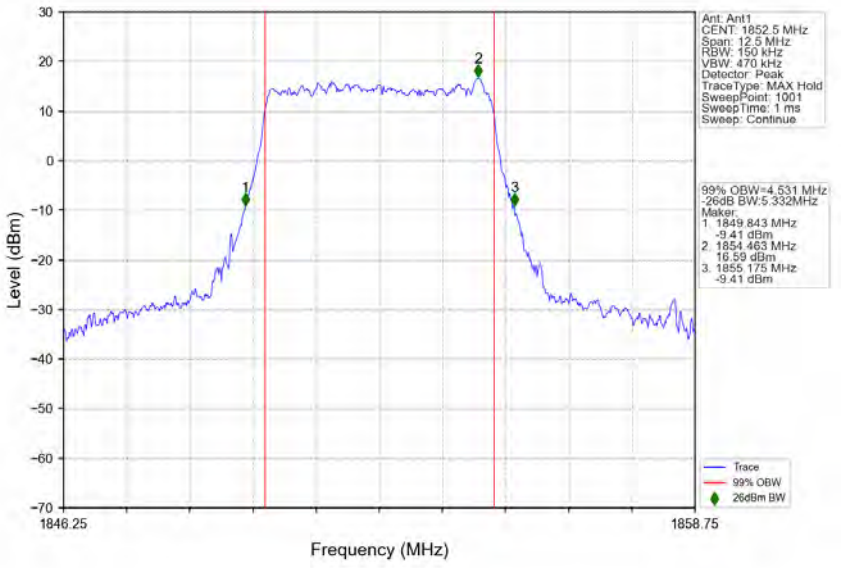
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



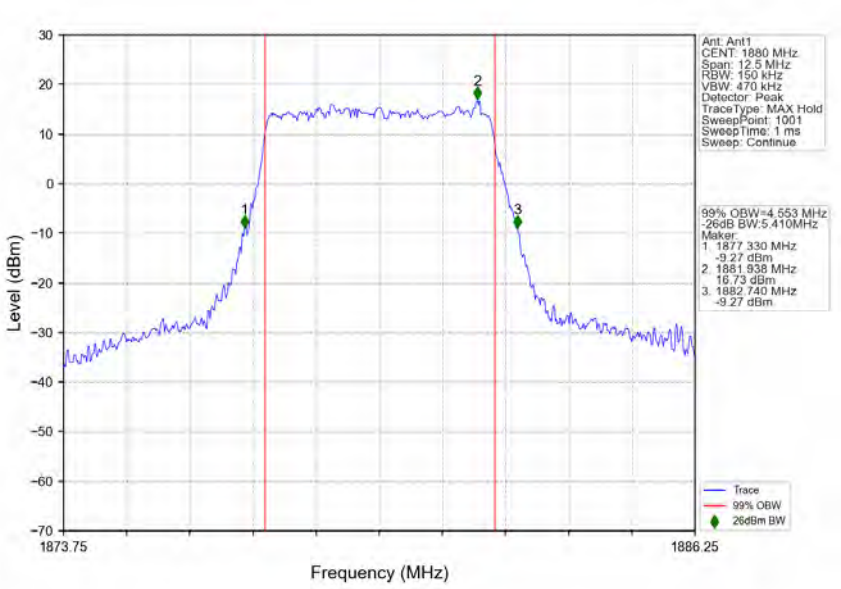
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full



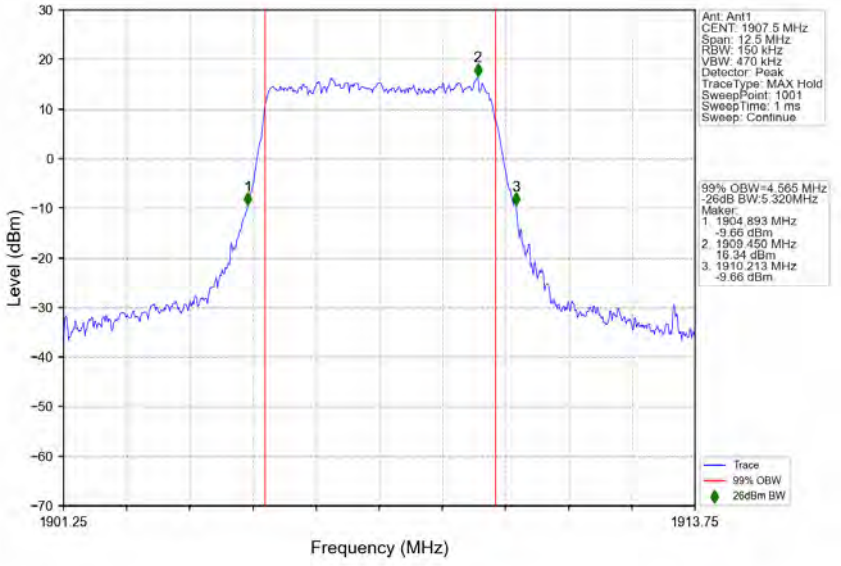
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full



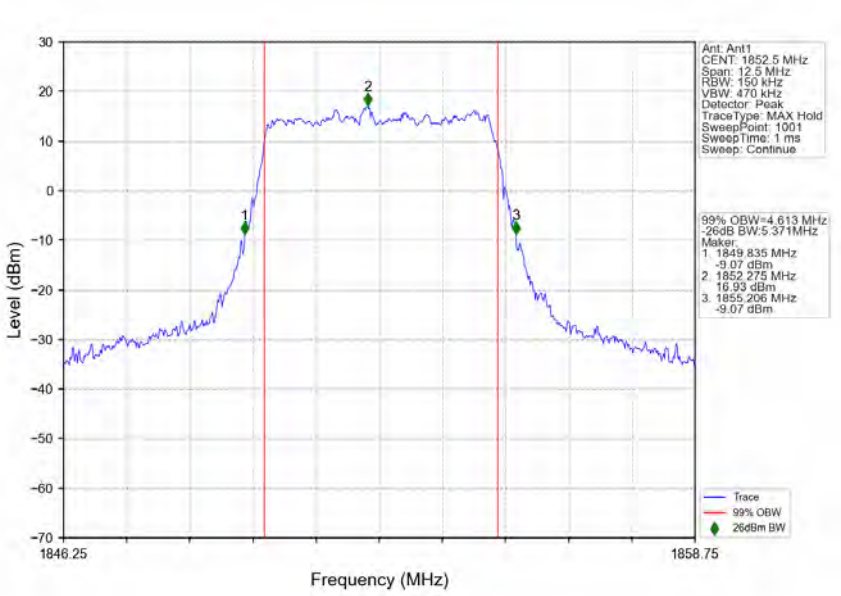
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full



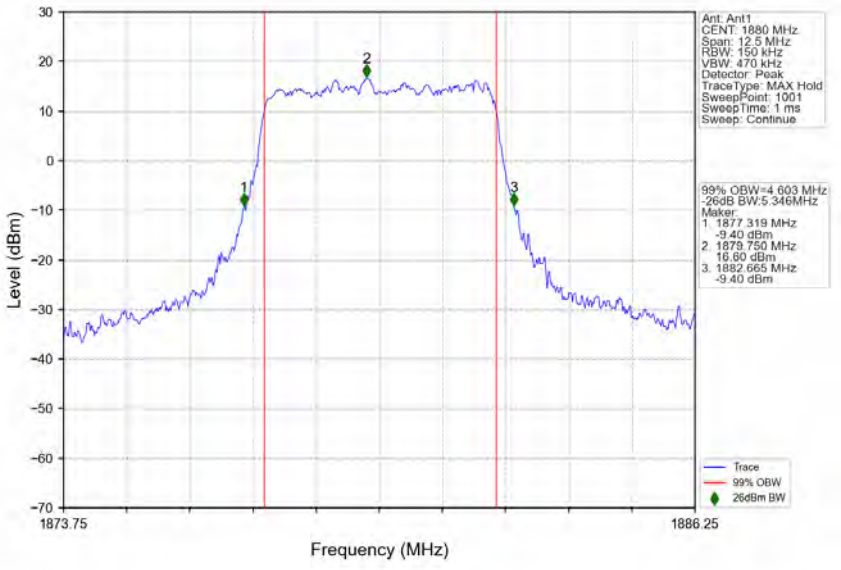
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full



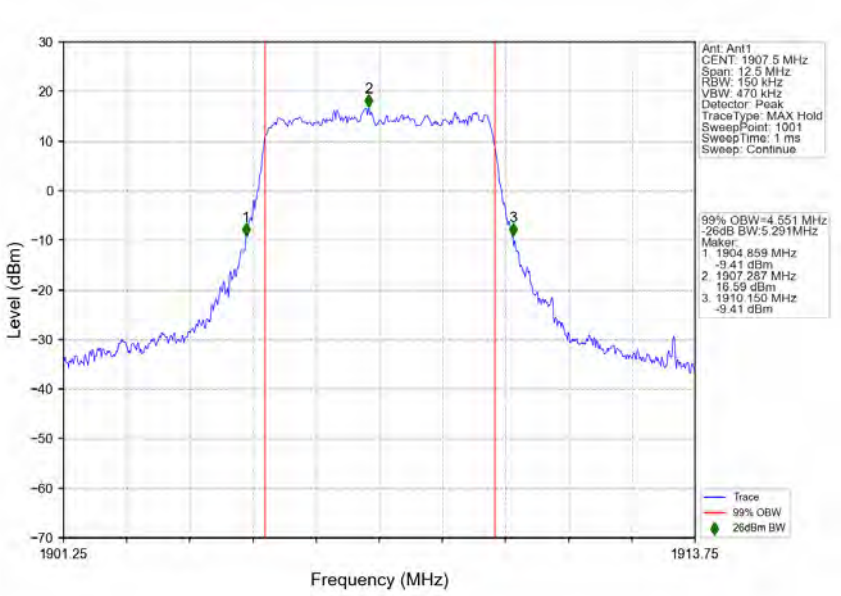
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full



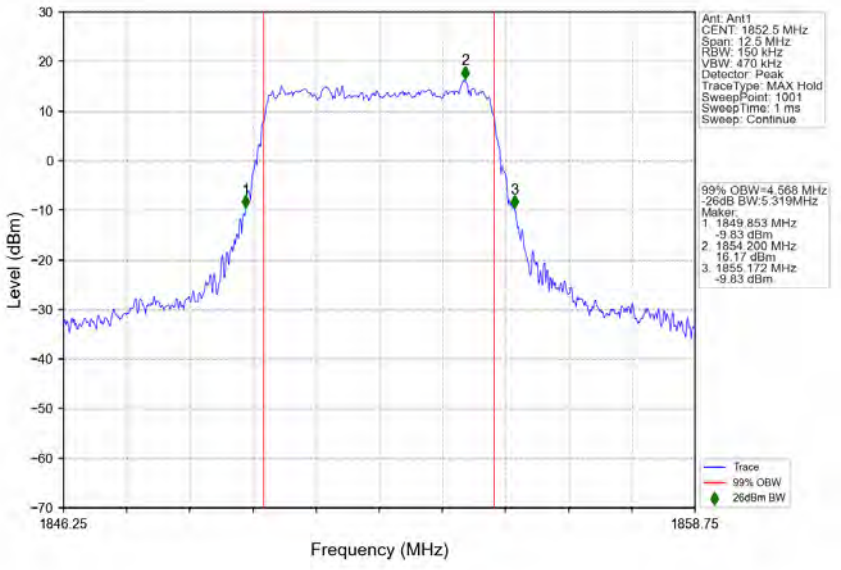
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



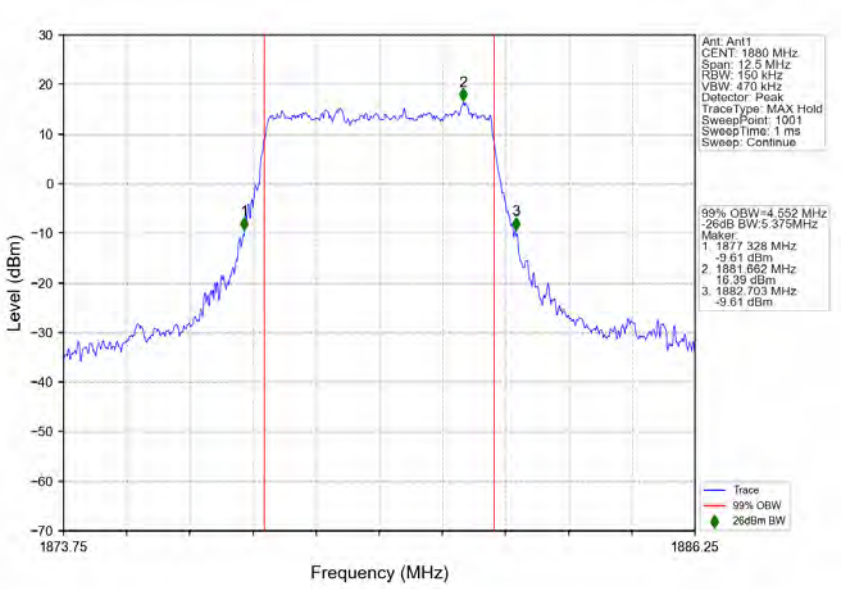
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full



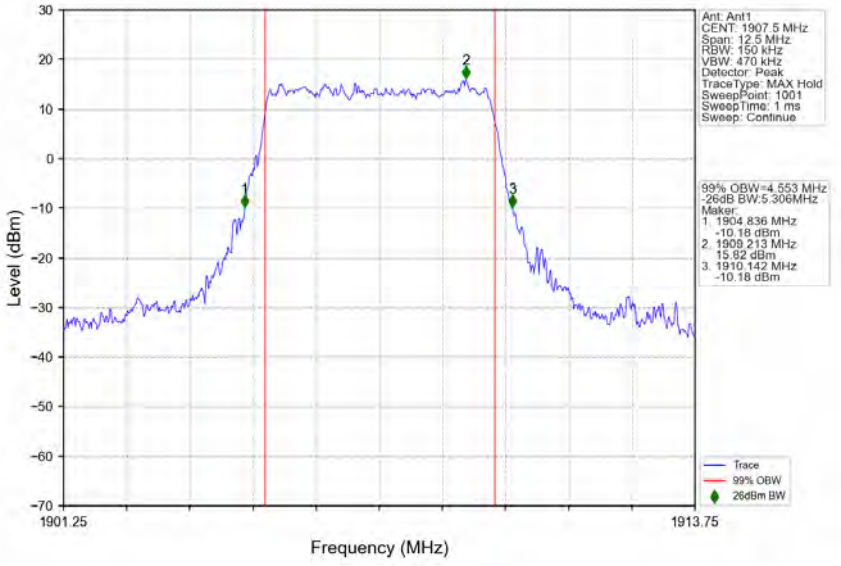
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full



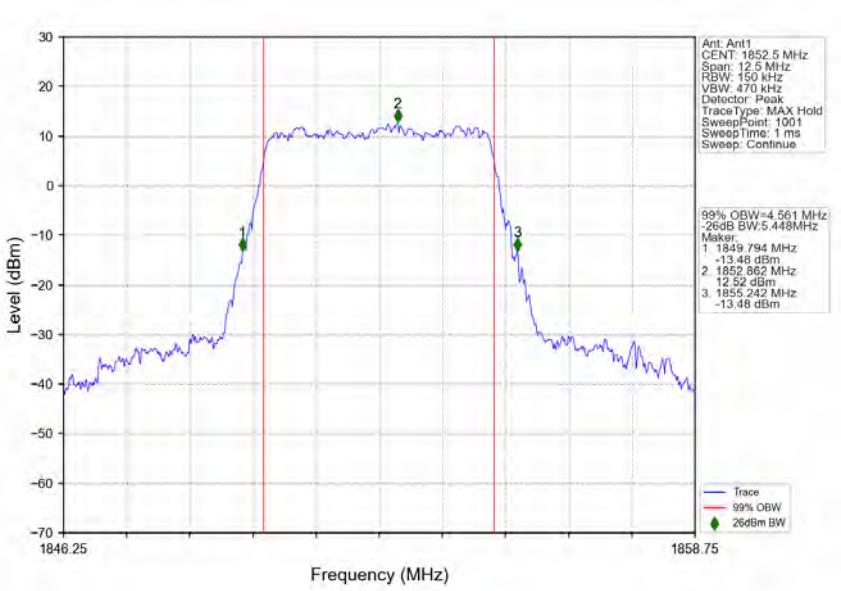
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



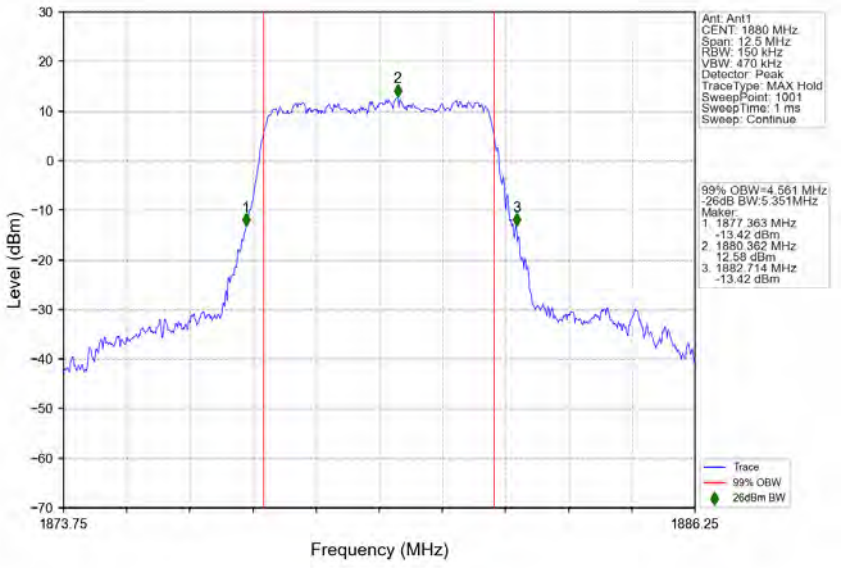
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full



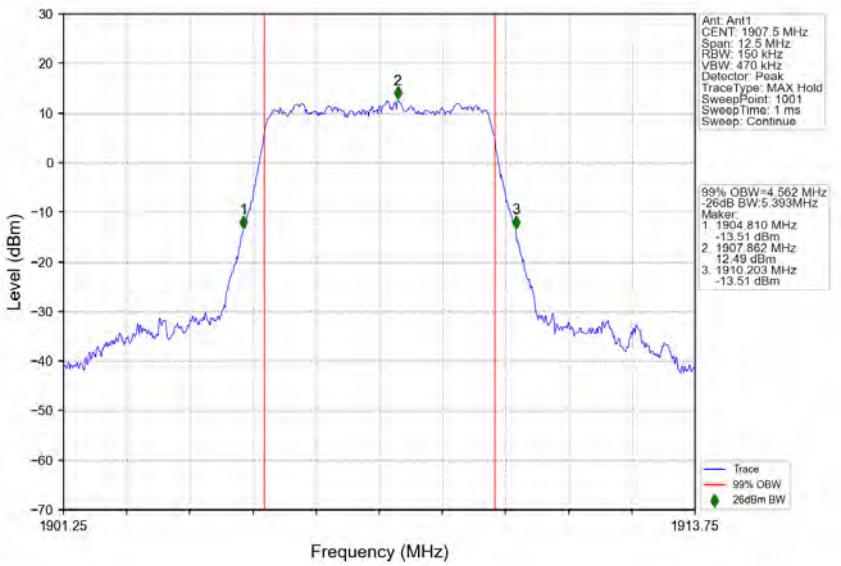
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full



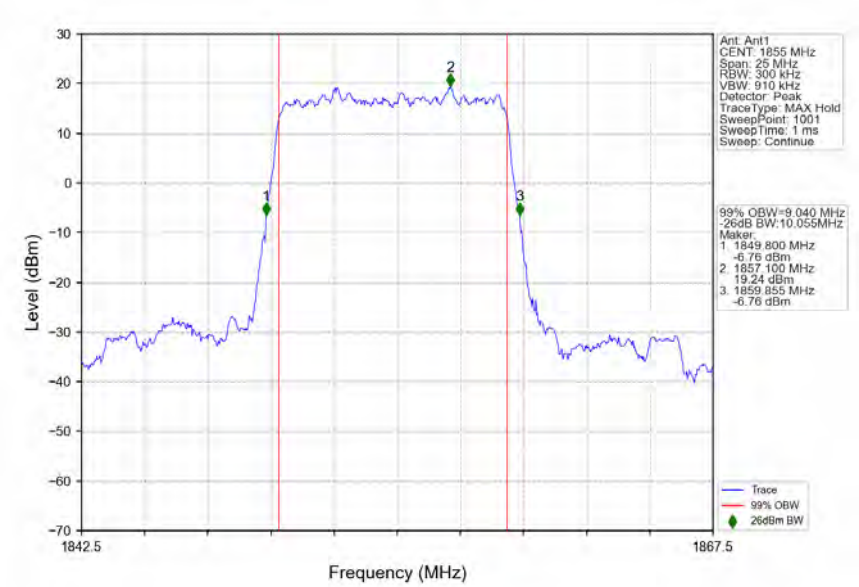
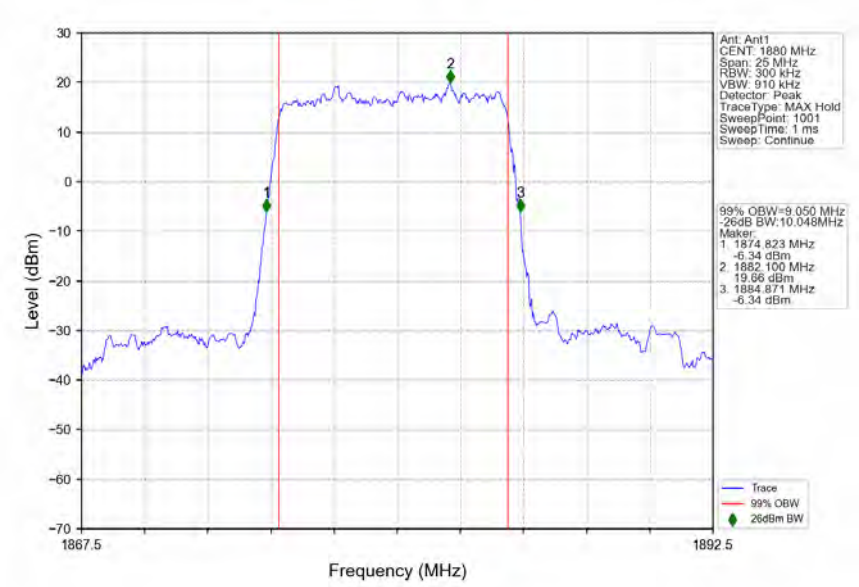
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



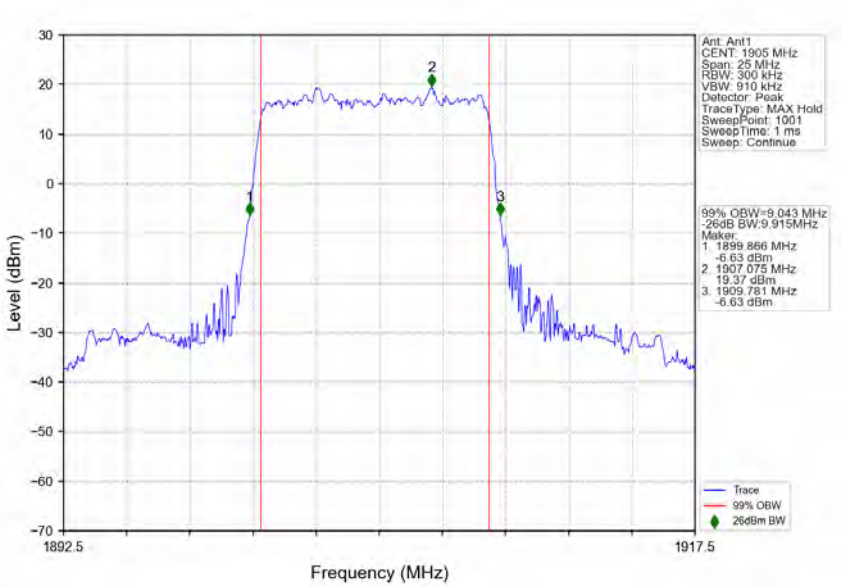
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full



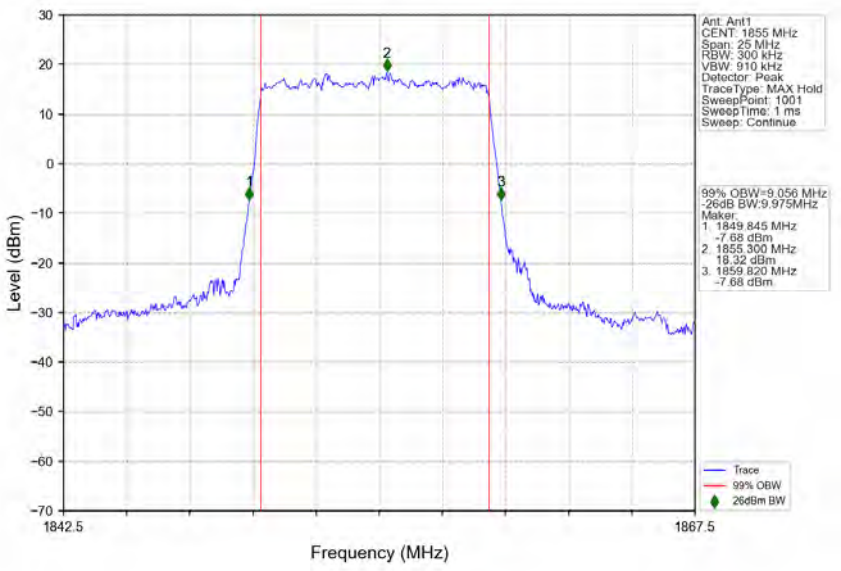
3.2.2 15k_SISO_10MHz_NTNV

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Outer_Full

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full


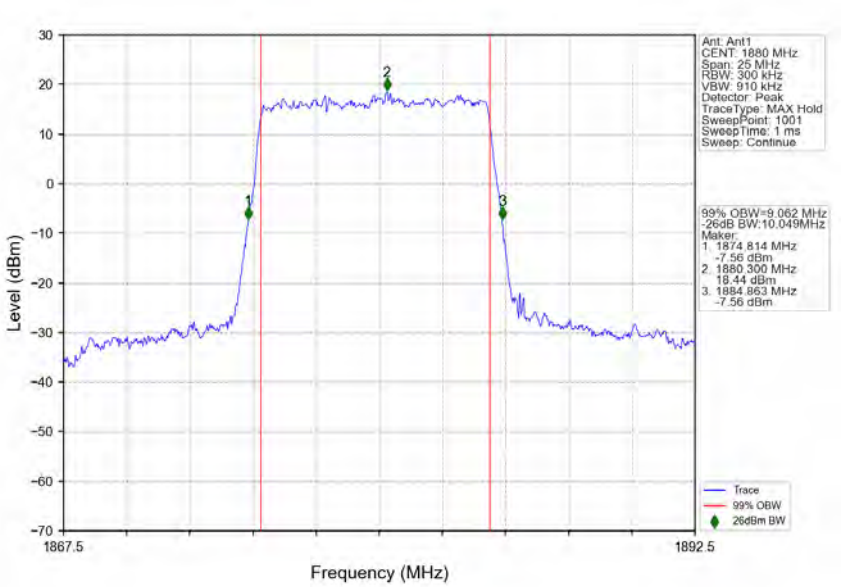
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full



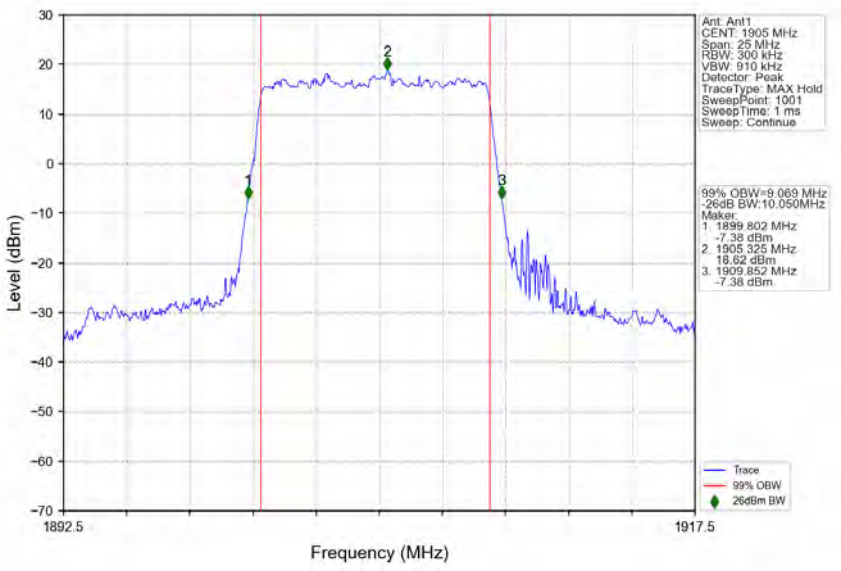
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full



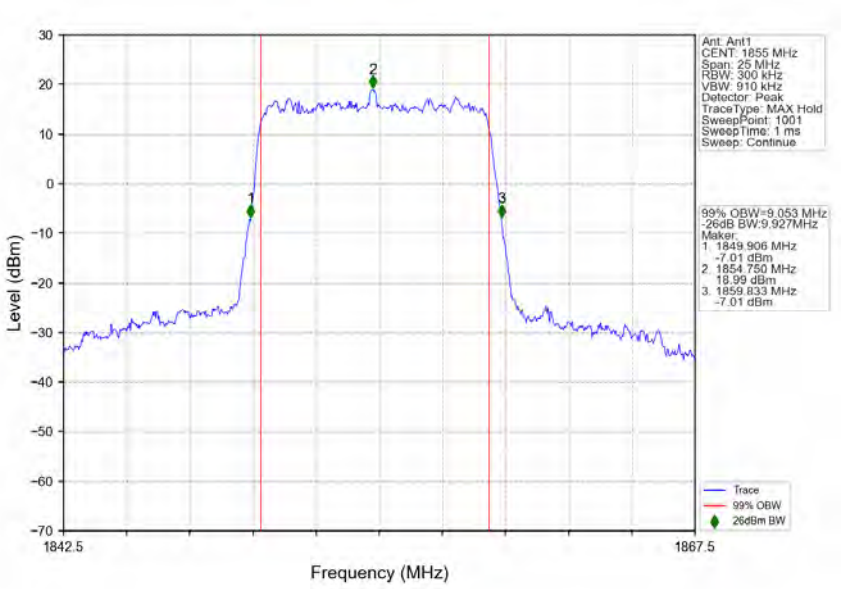
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



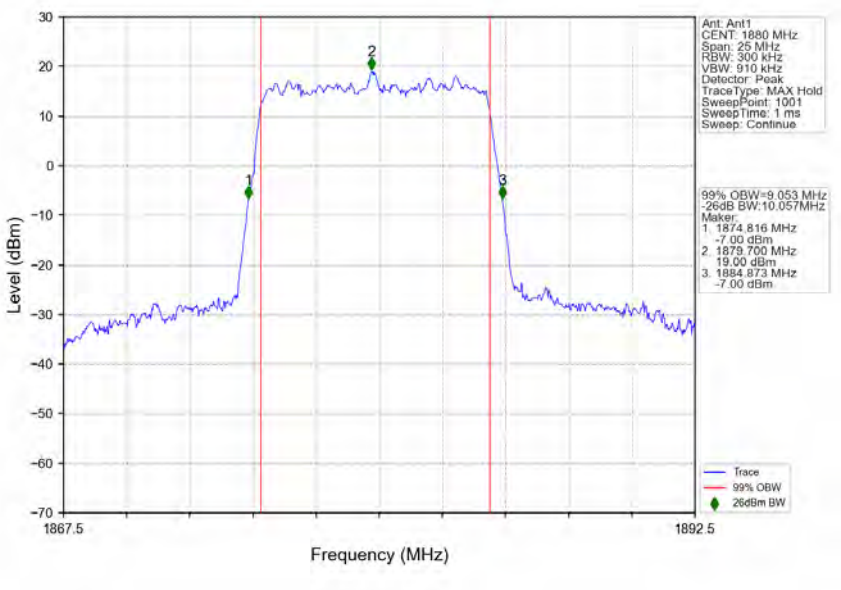
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full



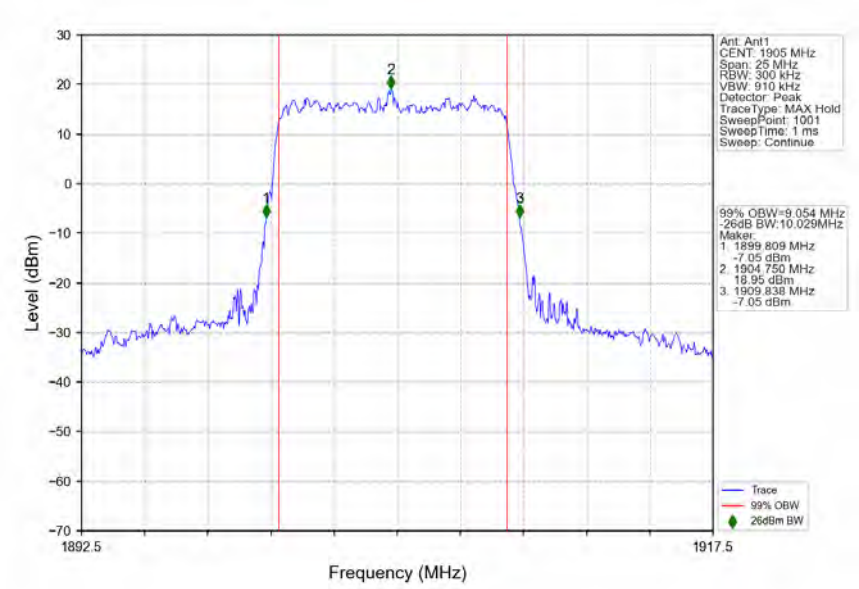
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full



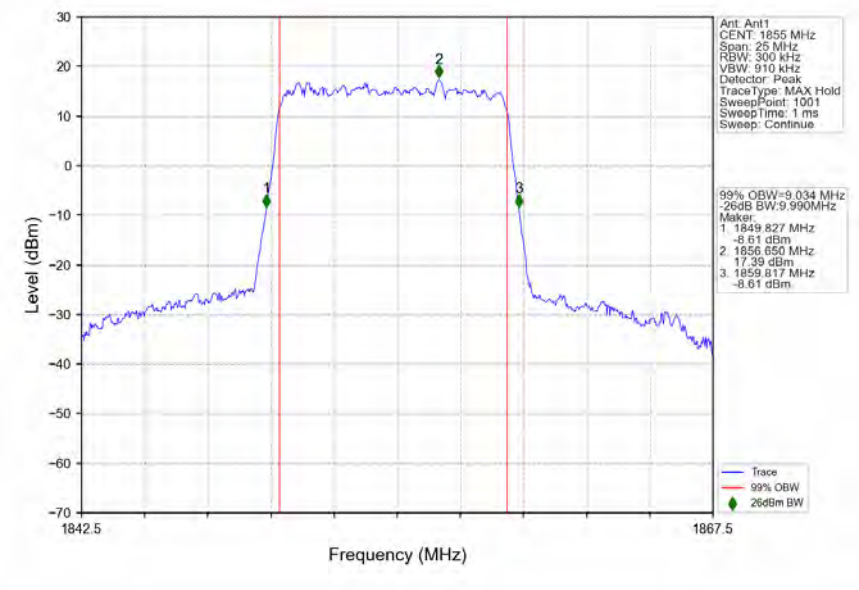
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



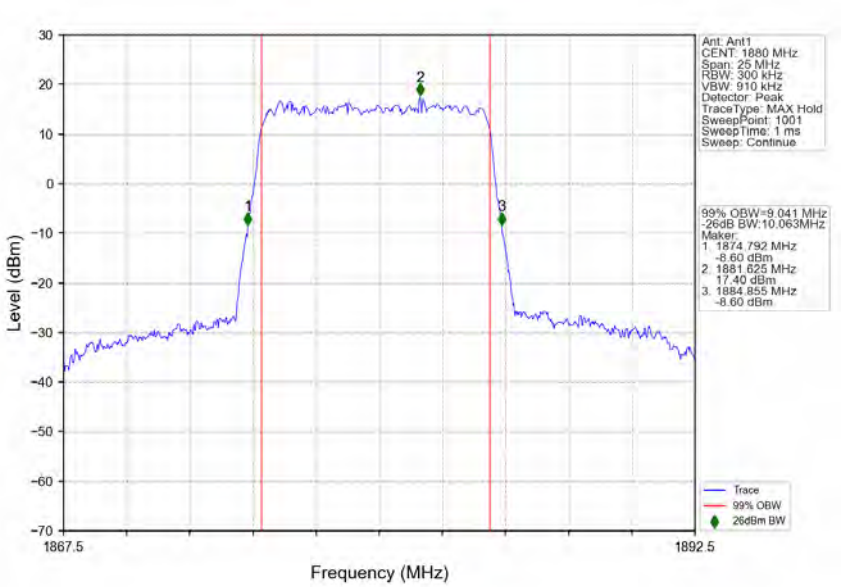
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full



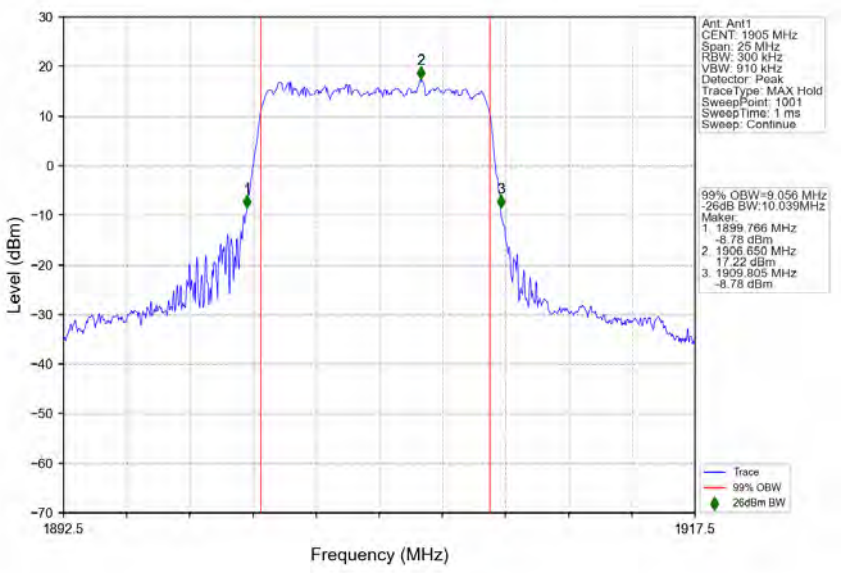
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full



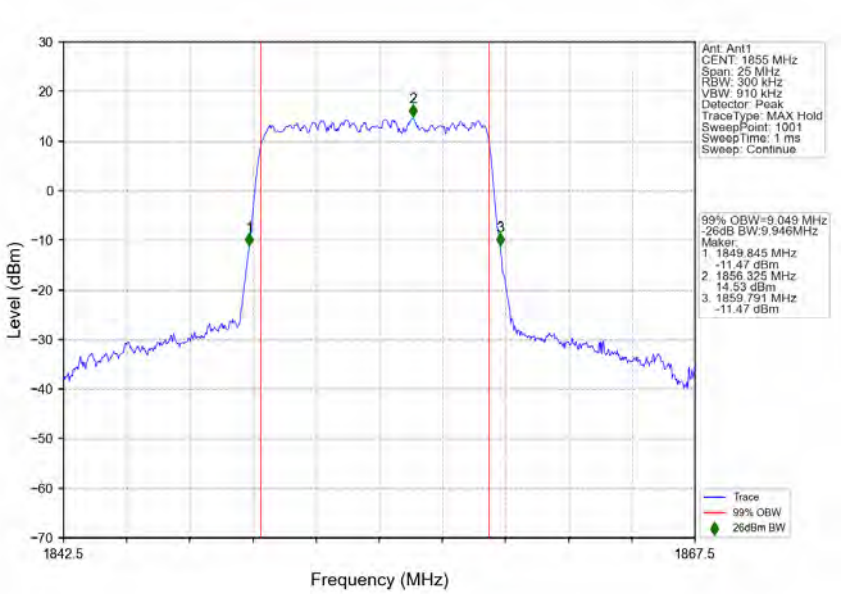
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



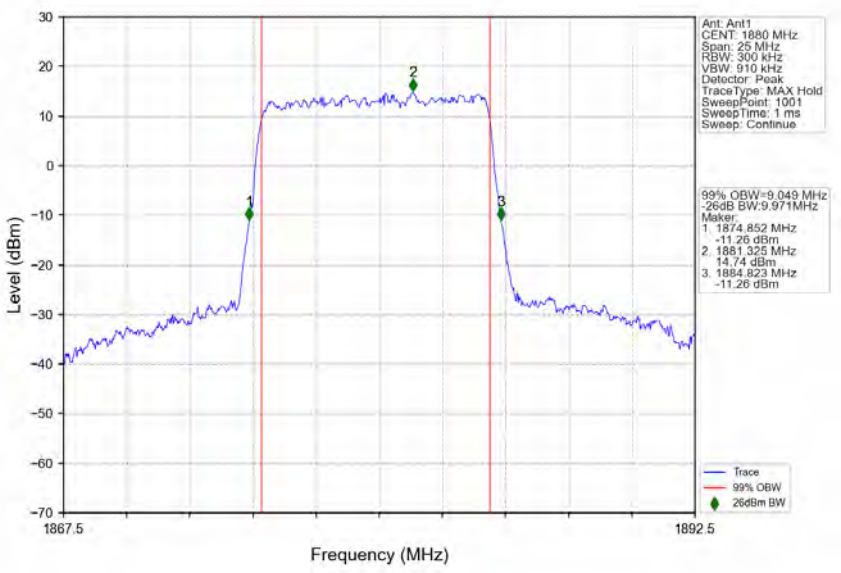
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full



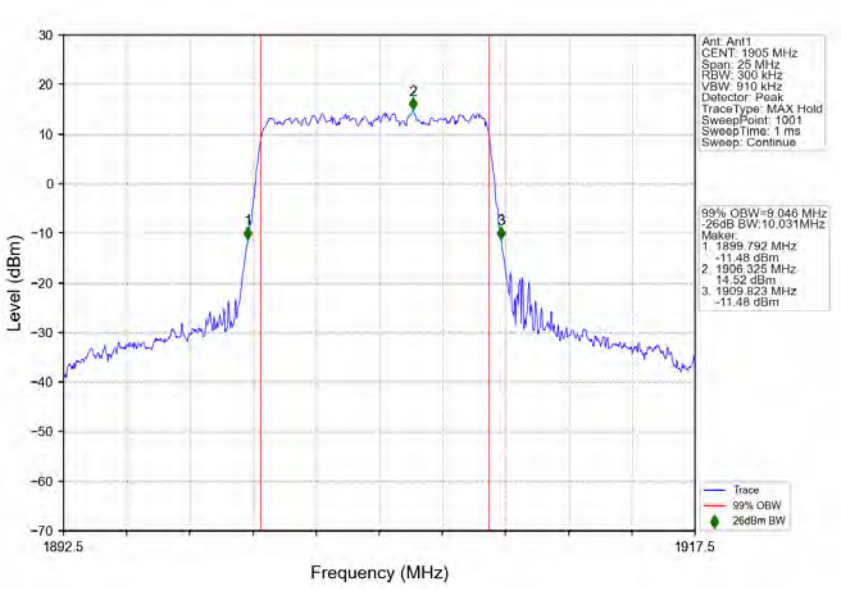
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full



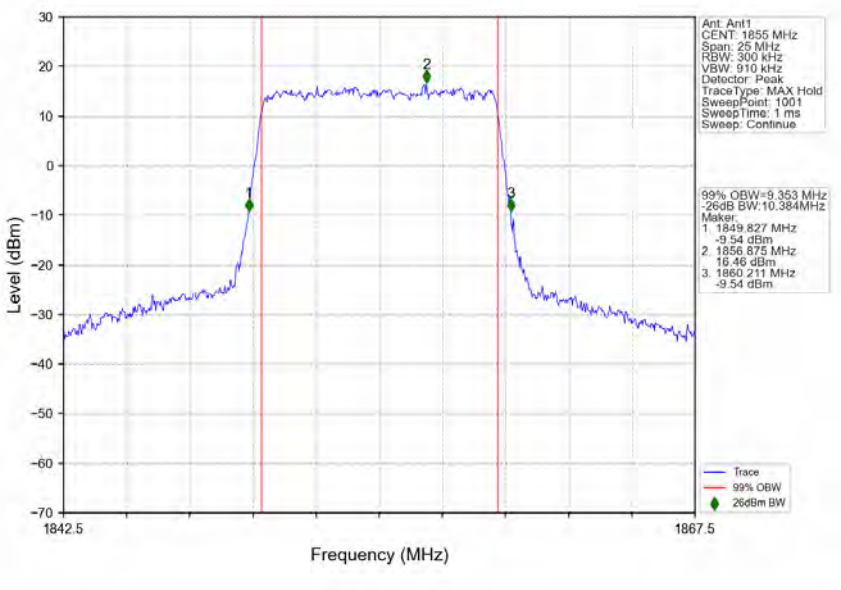
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



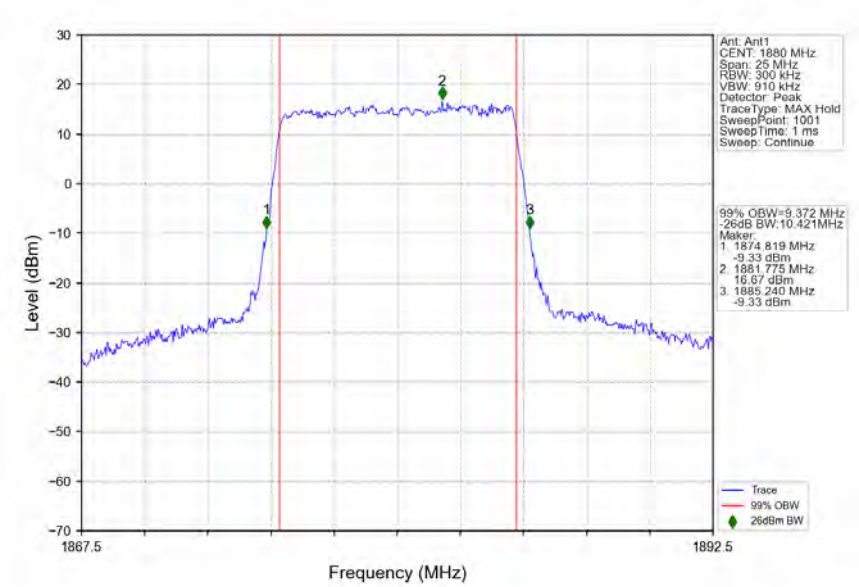
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full



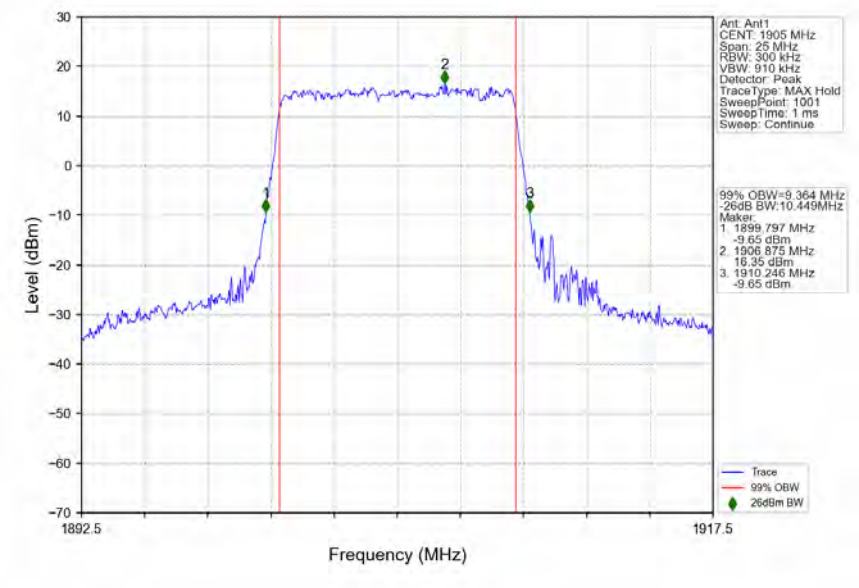
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full



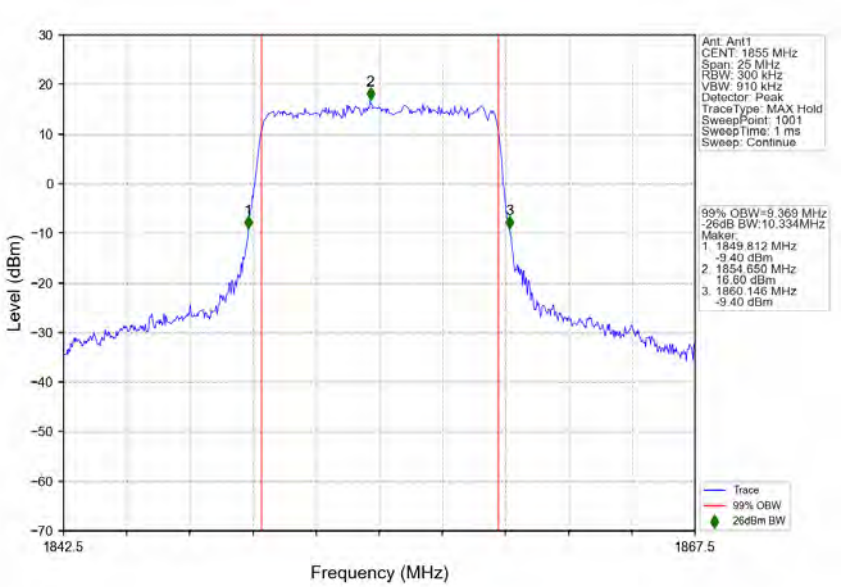
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Outer_Full



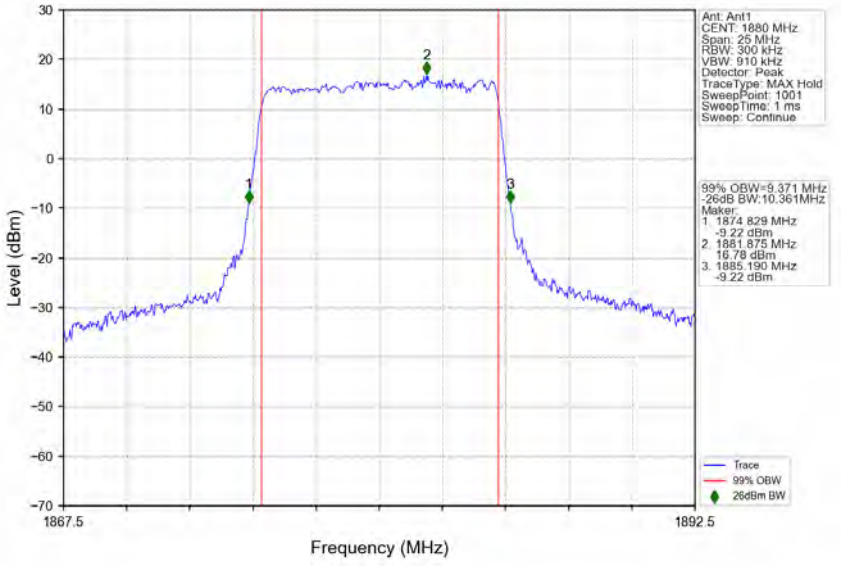
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Outer_Full



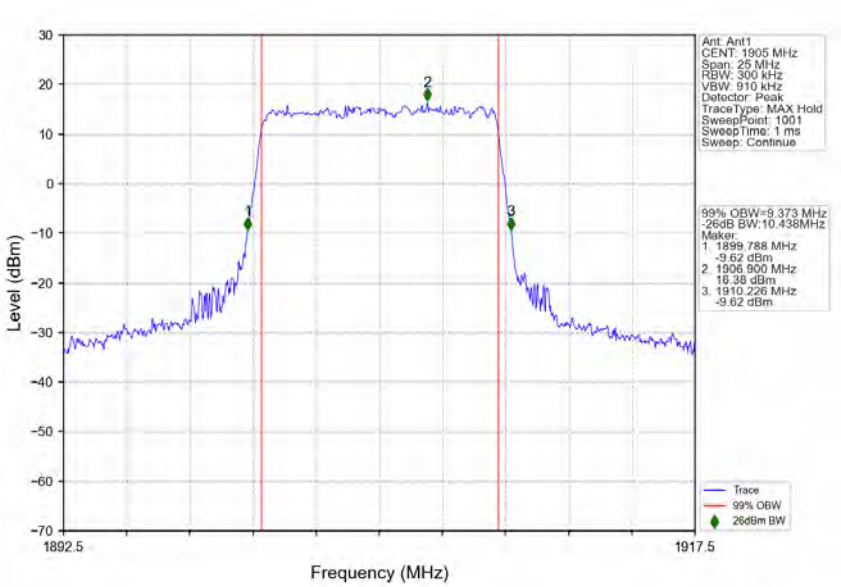
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full



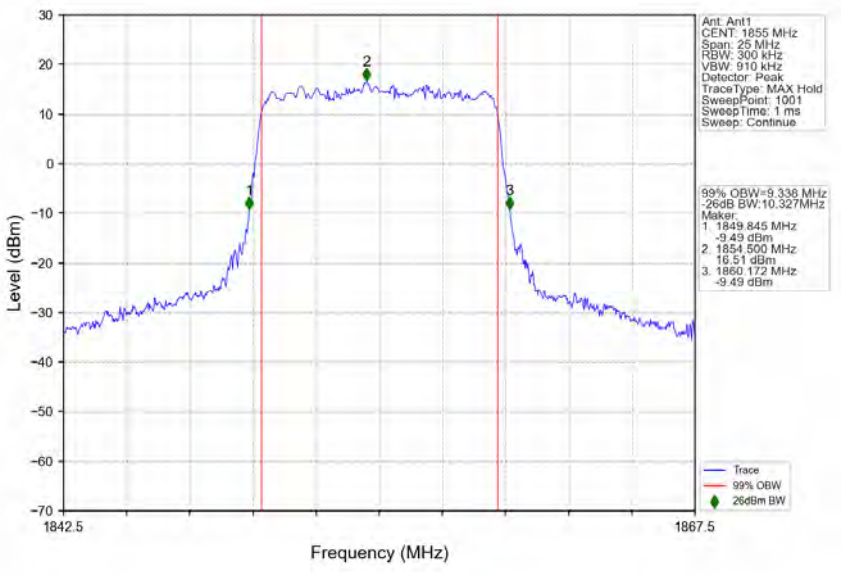
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



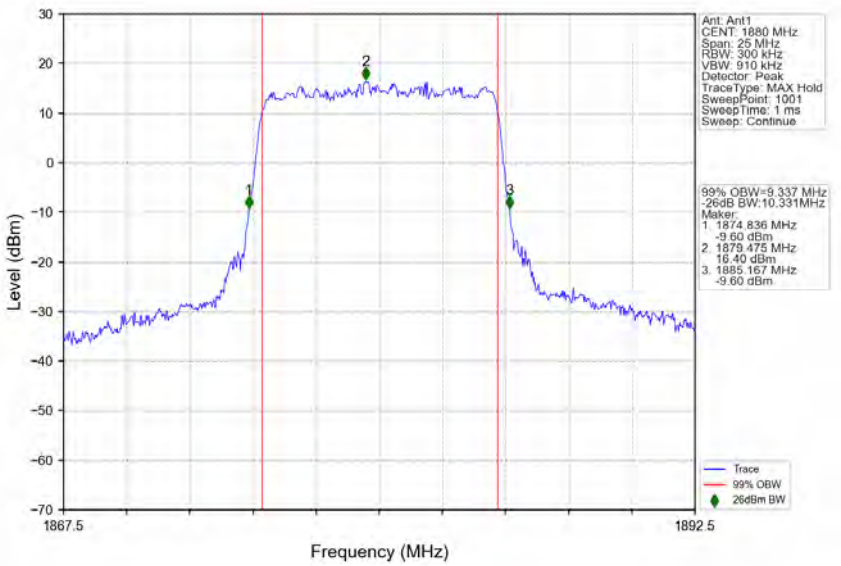
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full



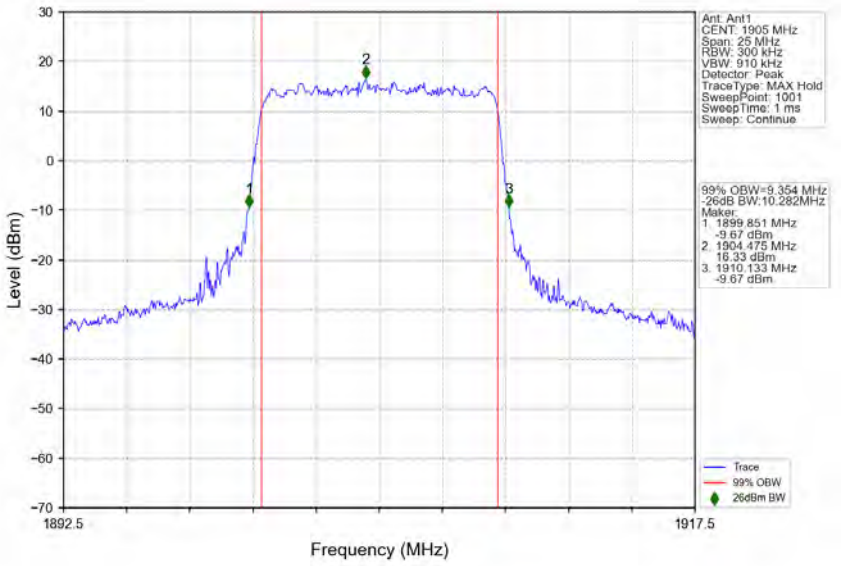
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full



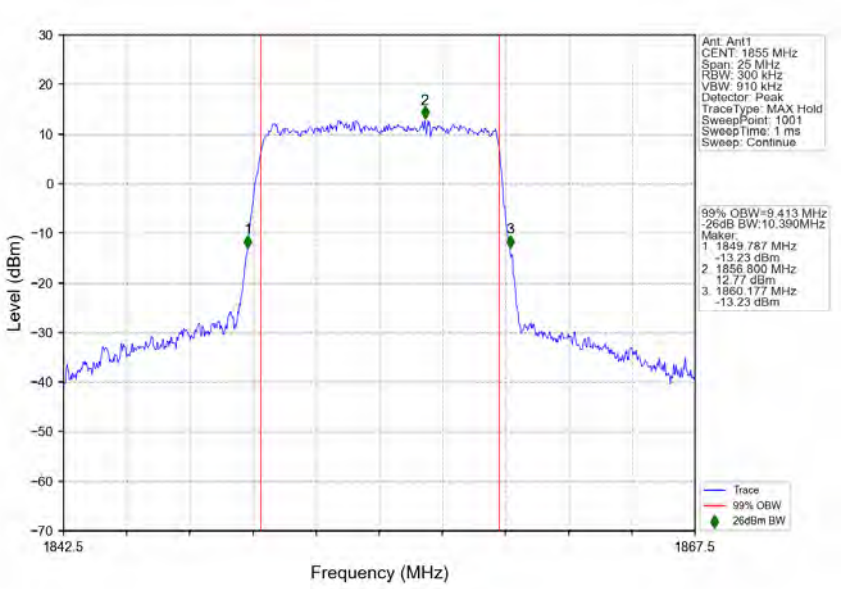
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



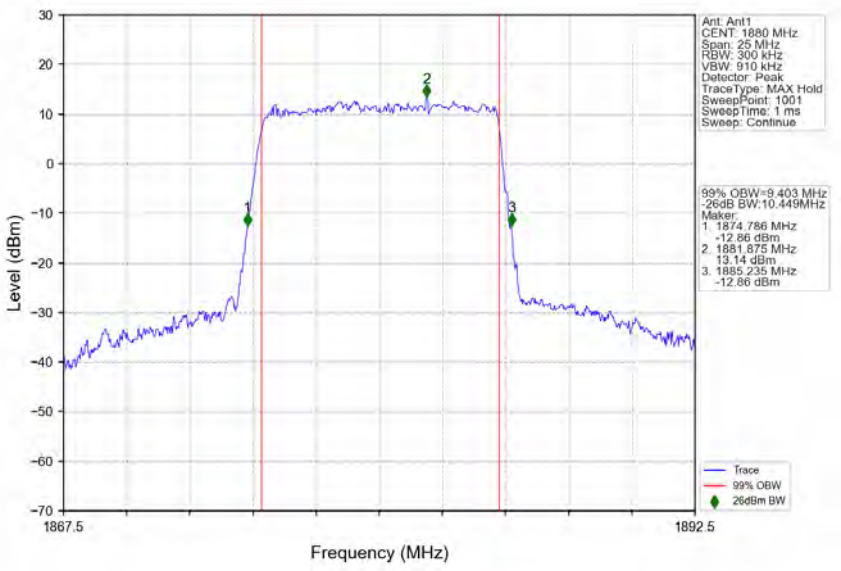
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full



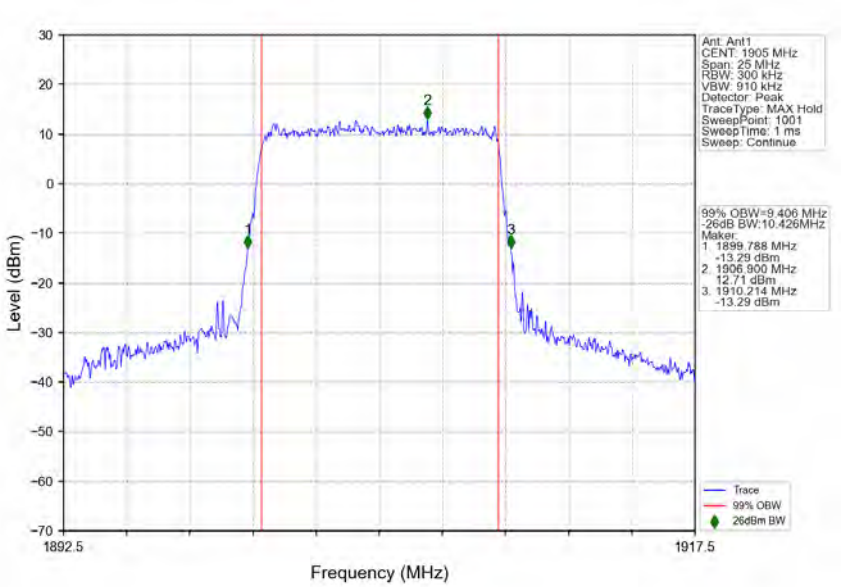
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full

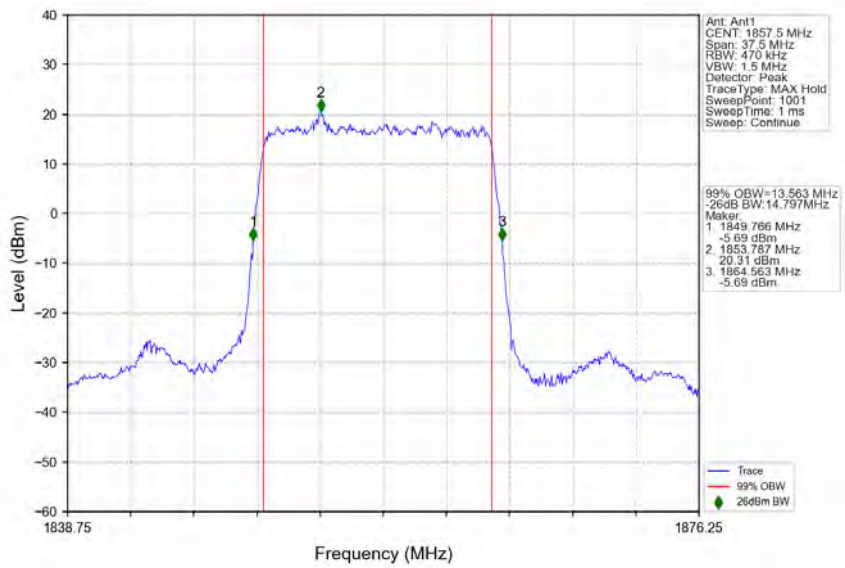


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full

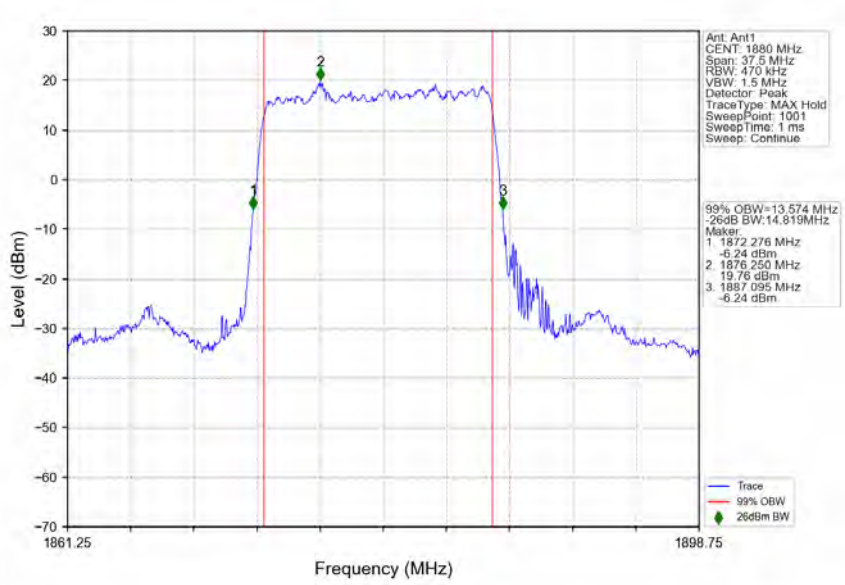


3.2.3 15k_SISO_15MHz_NTNV

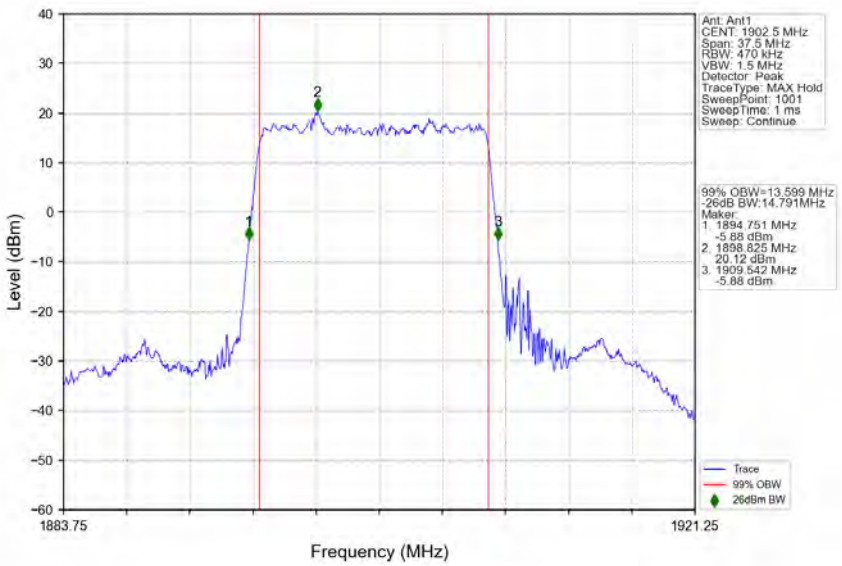
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Outer_Full



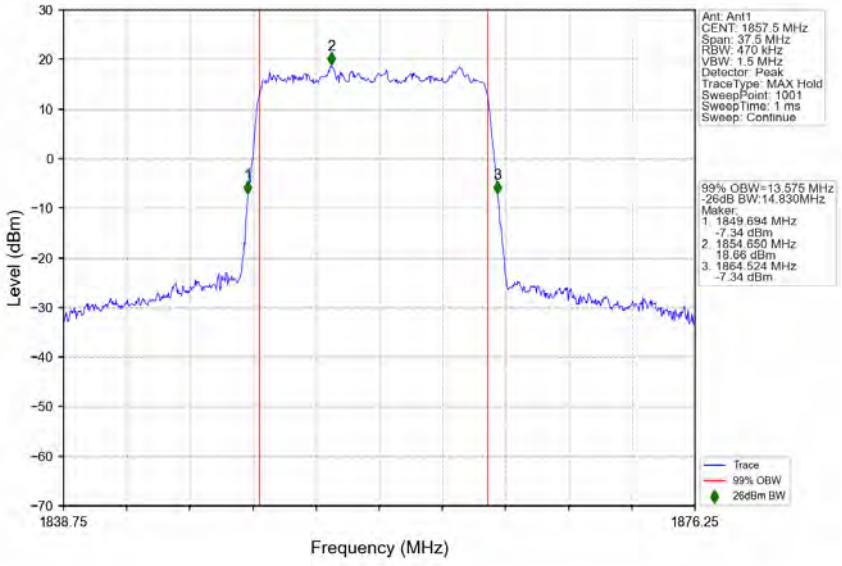
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full



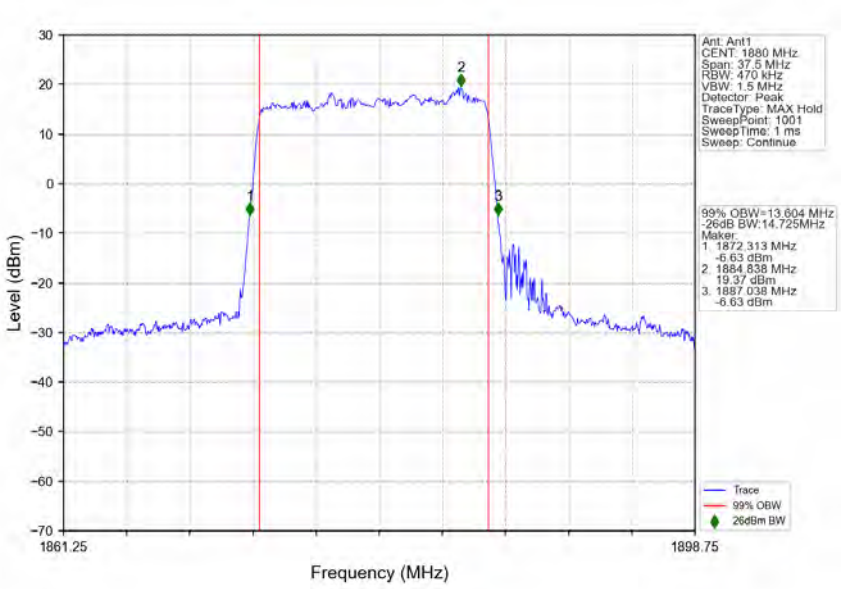
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



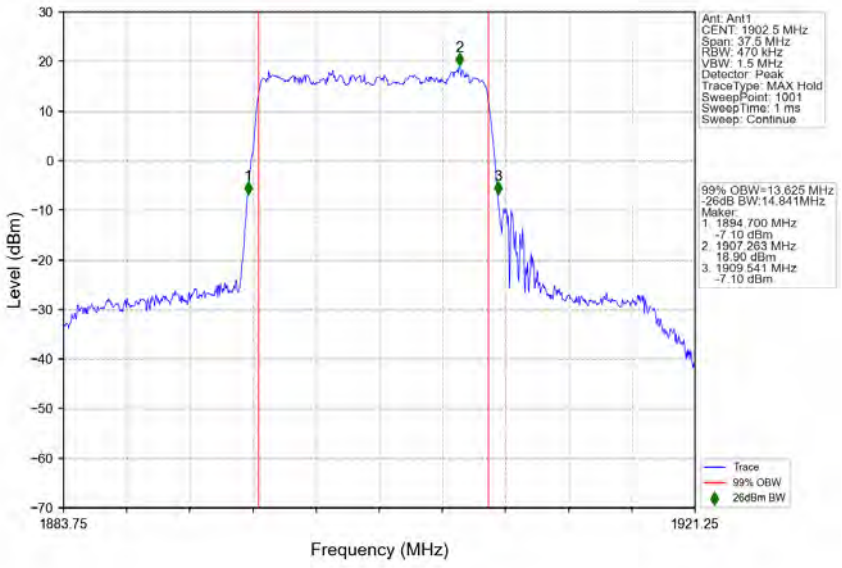
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full



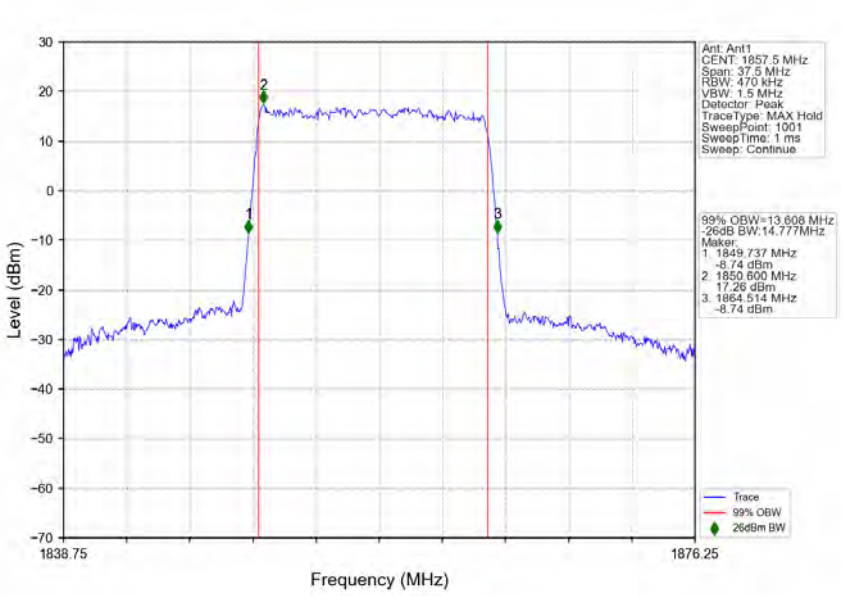
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



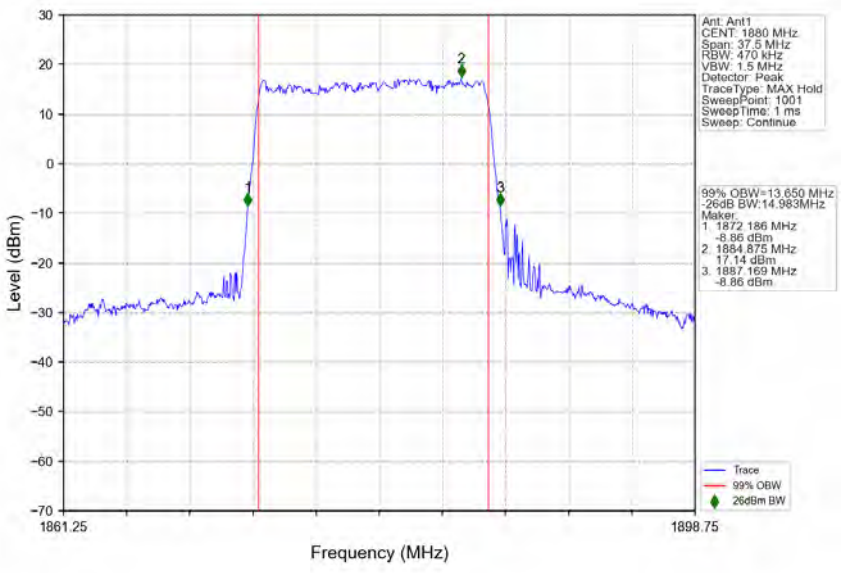
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full



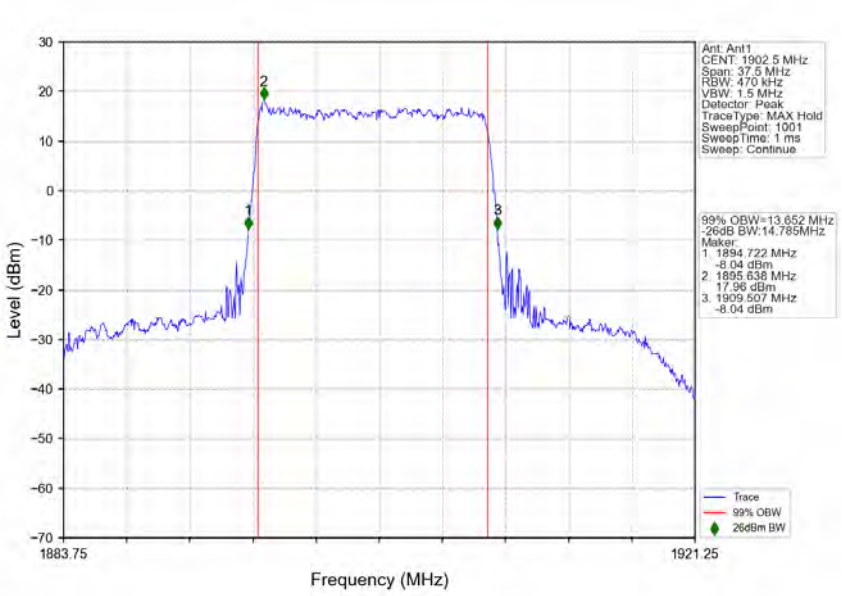
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full



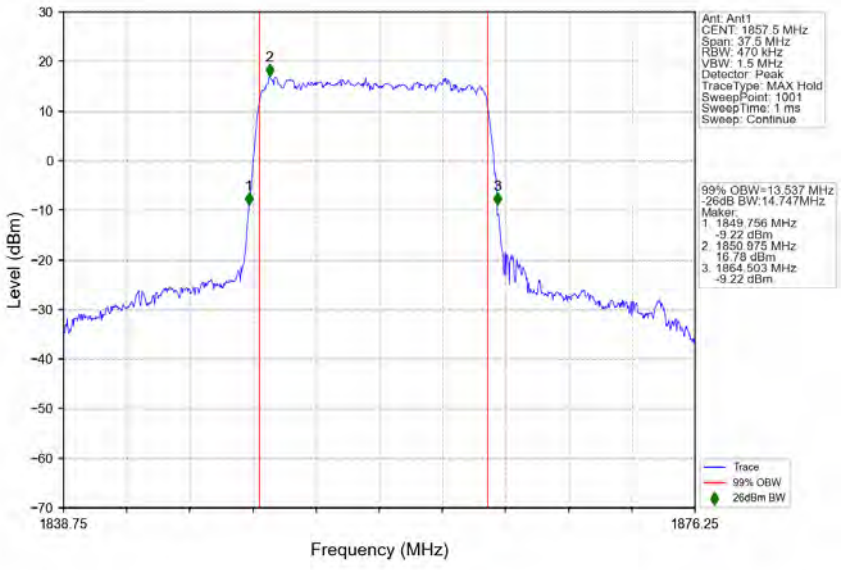
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



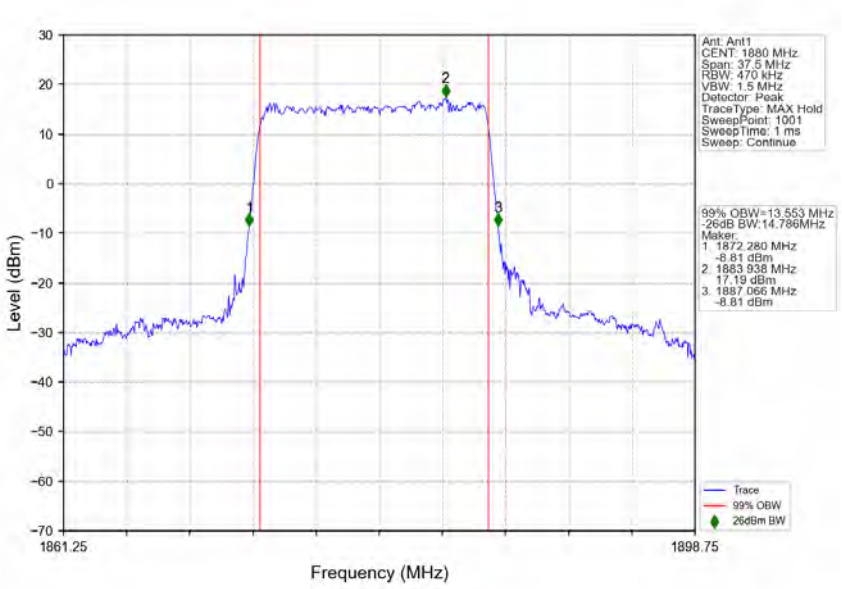
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1902.5MHz_Outer_Full



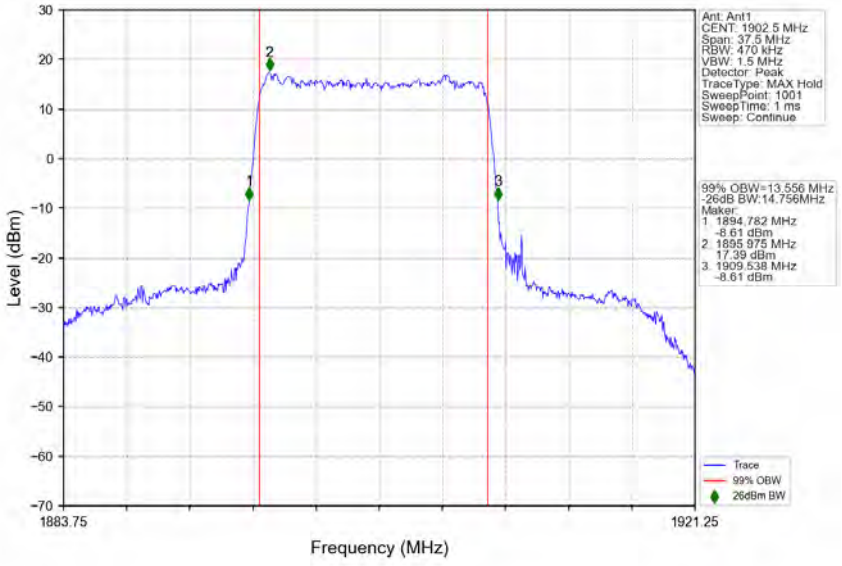
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full



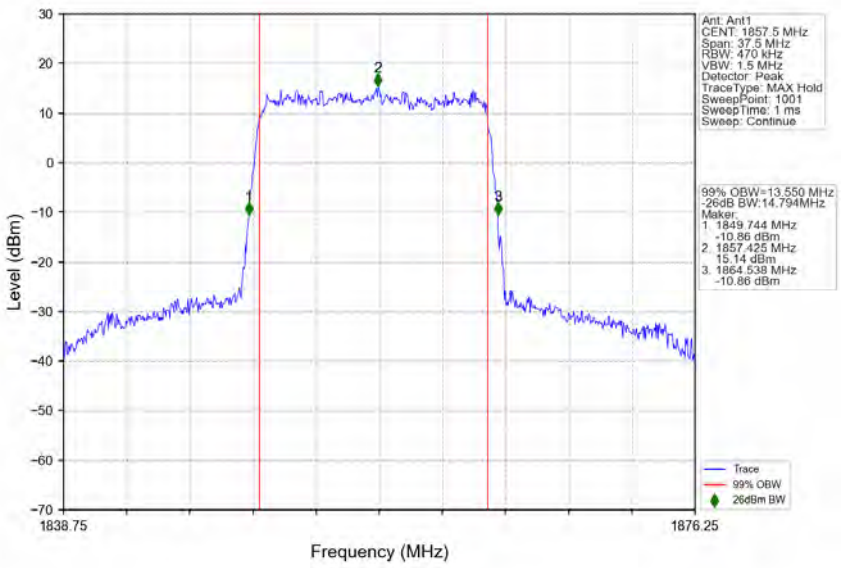
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



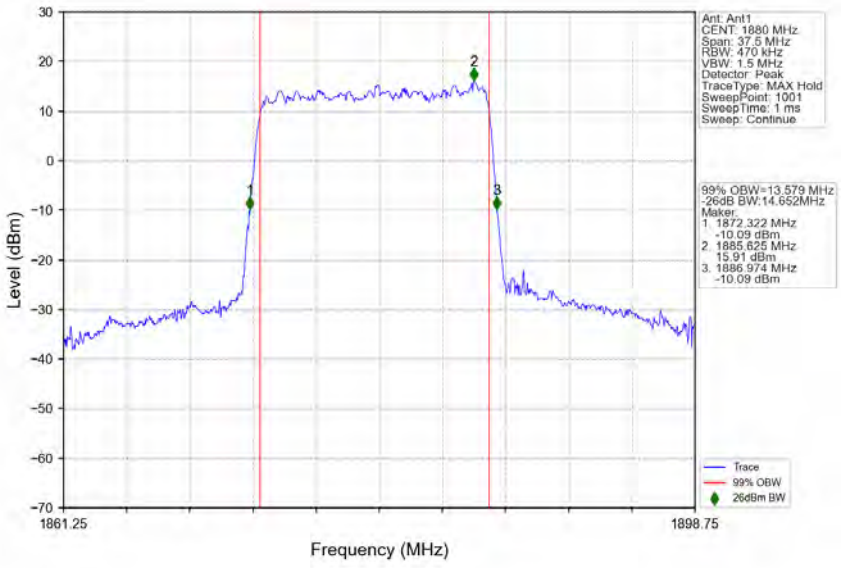
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1902.5MHz_Outer_Full



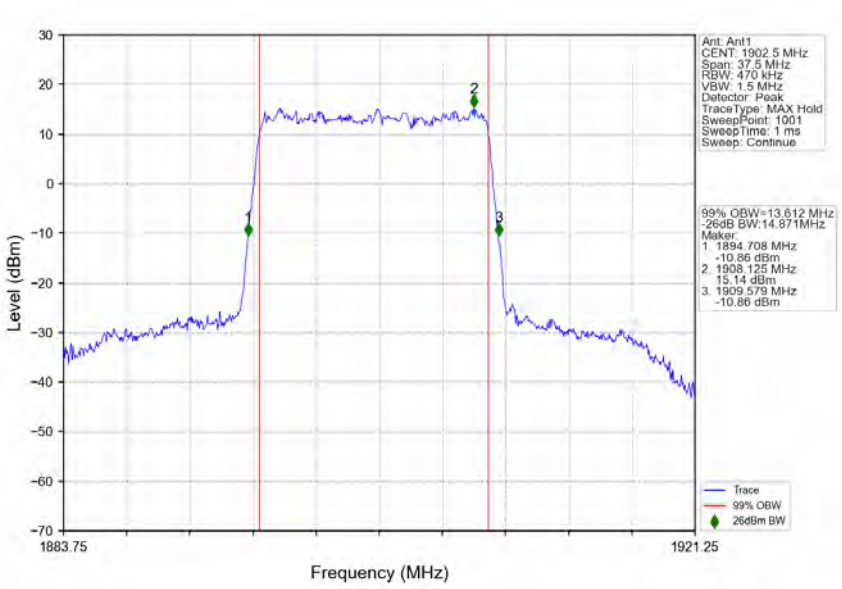
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full



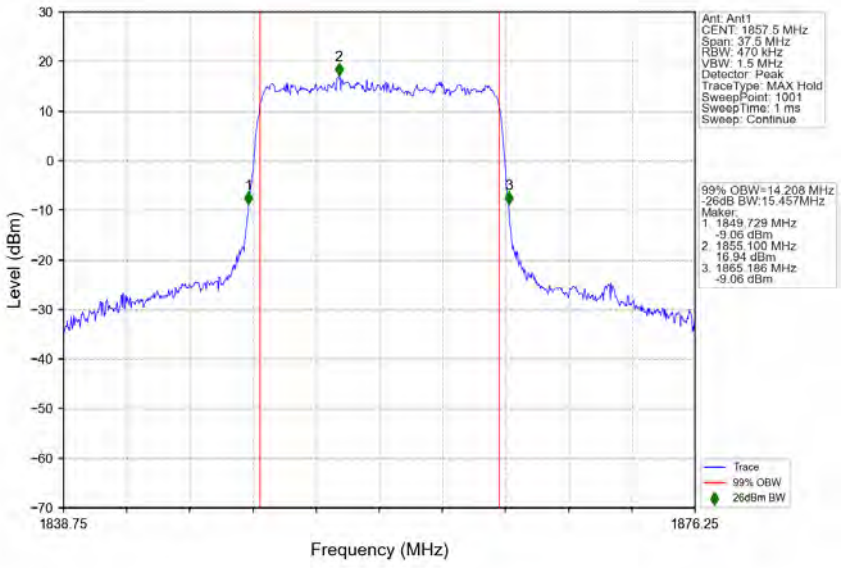
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



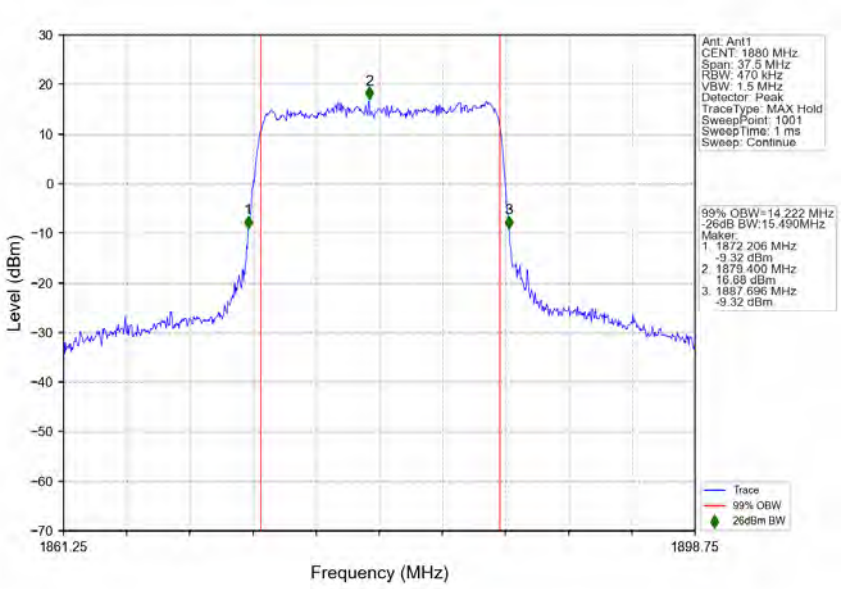
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1902.5MHz_Outer_Full



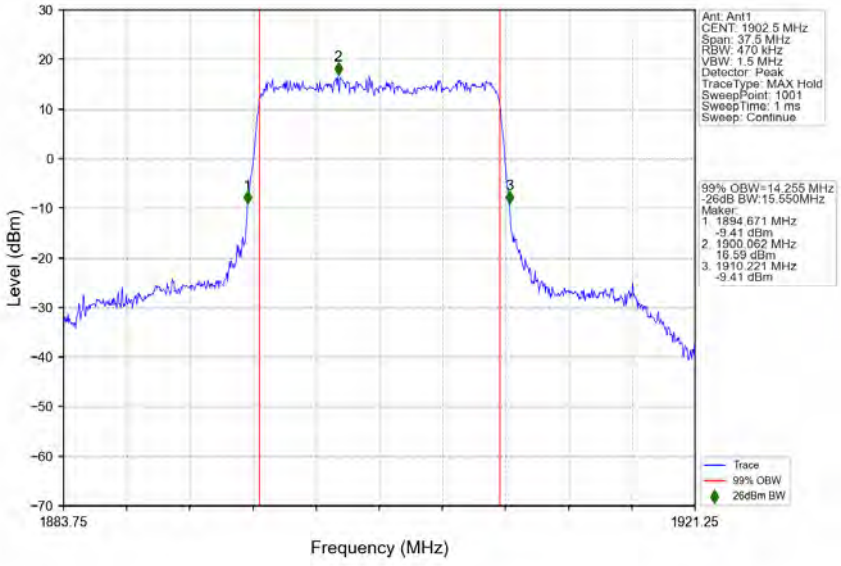
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full



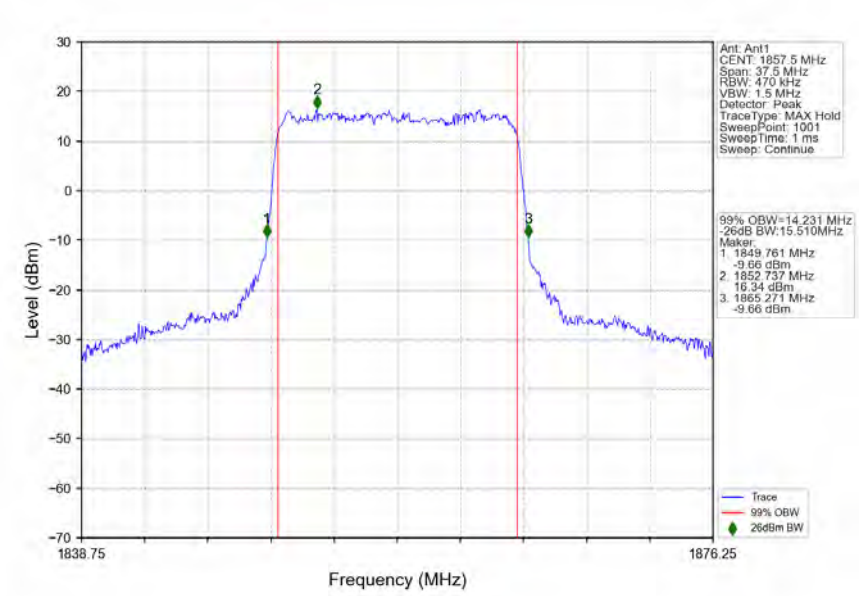
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Outer_Full



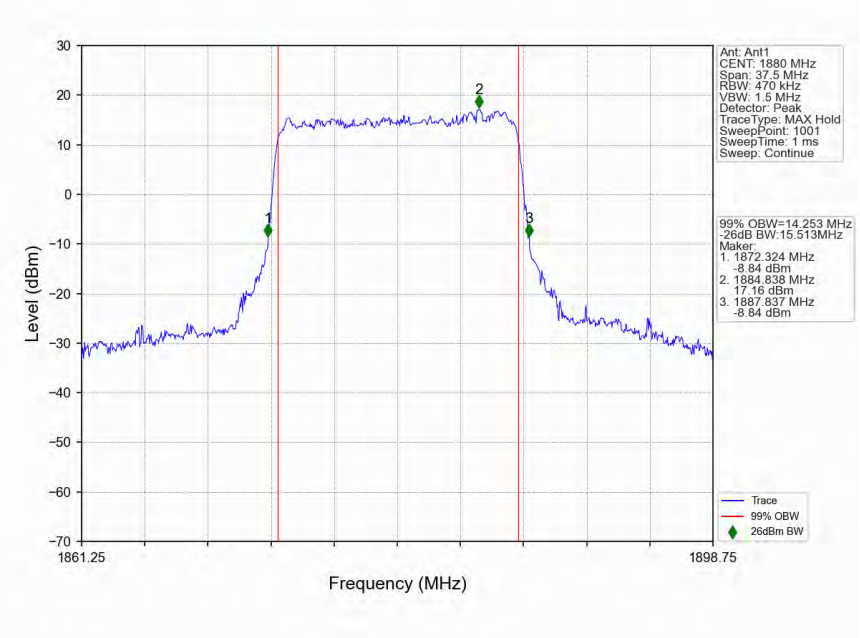
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



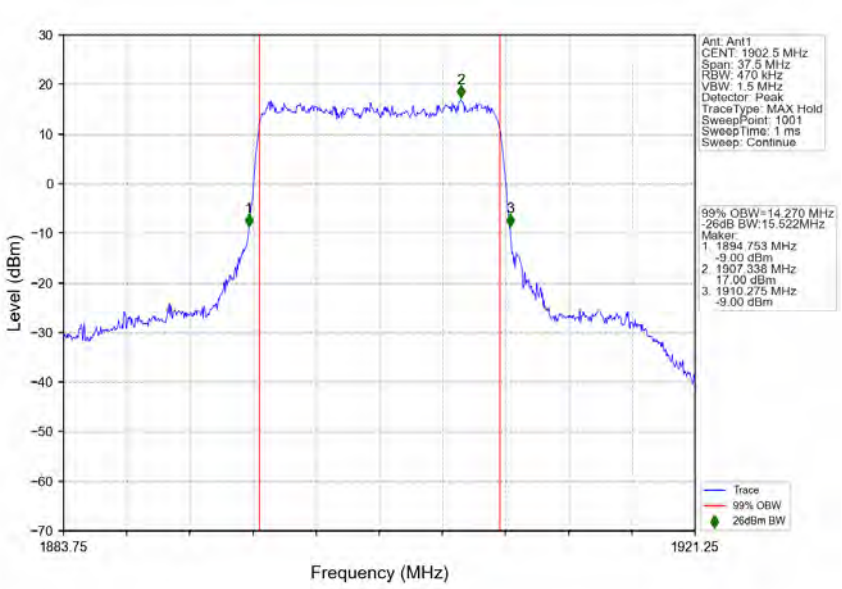
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full



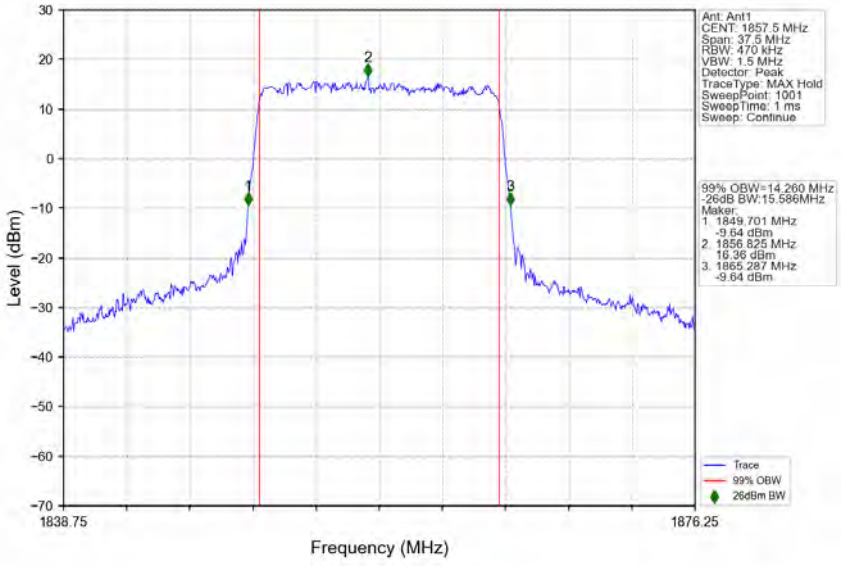
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



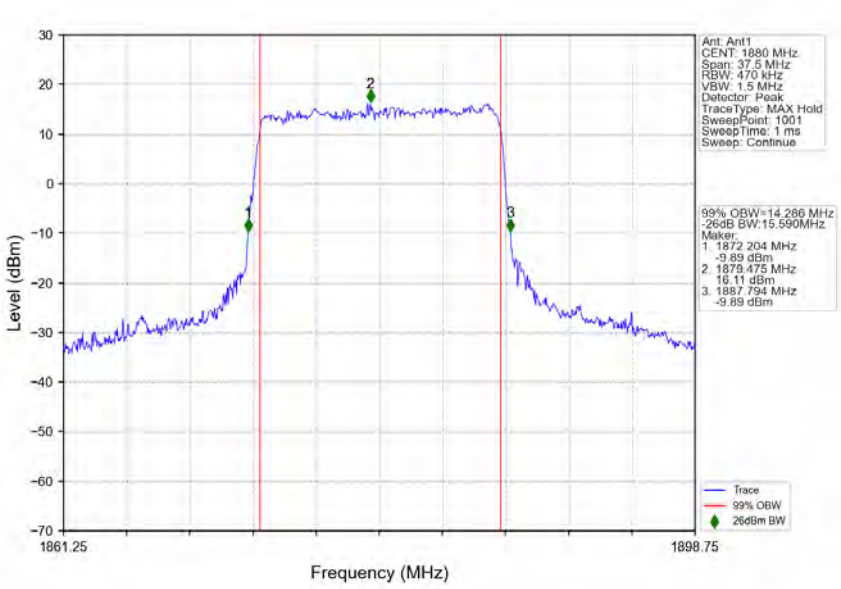
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1902.5MHz_Outer_Full



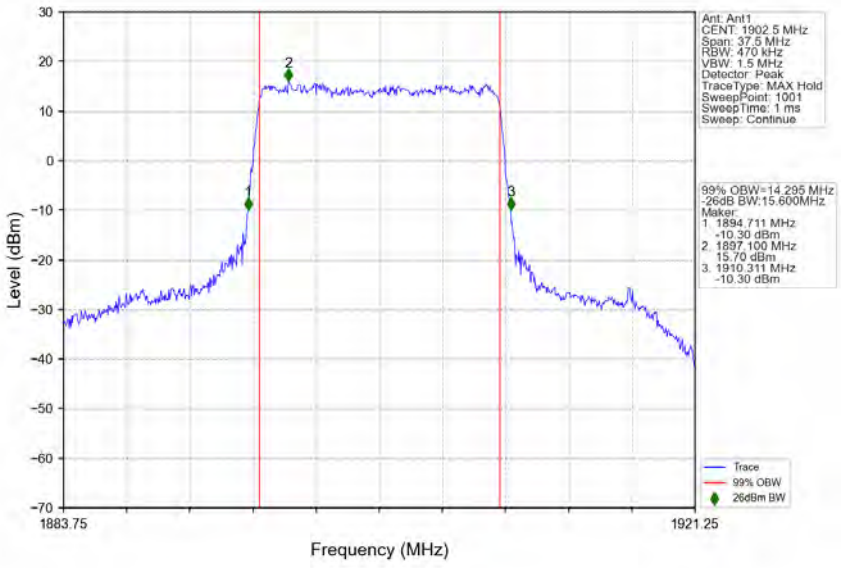
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full



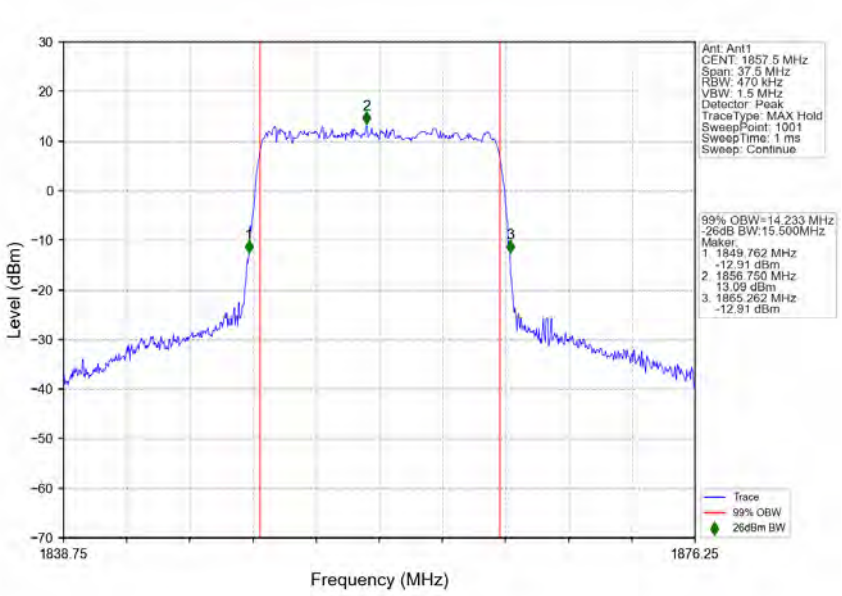
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



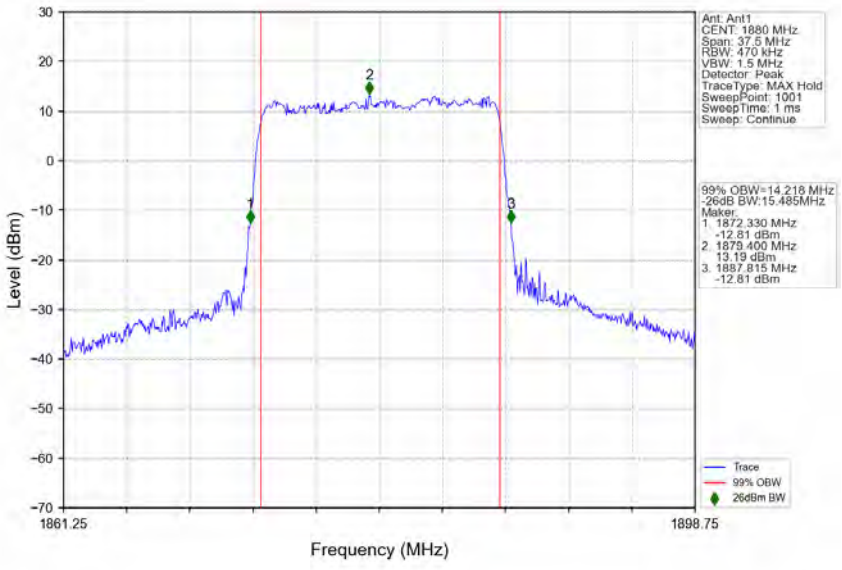
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1902.5MHz_Outer_Full



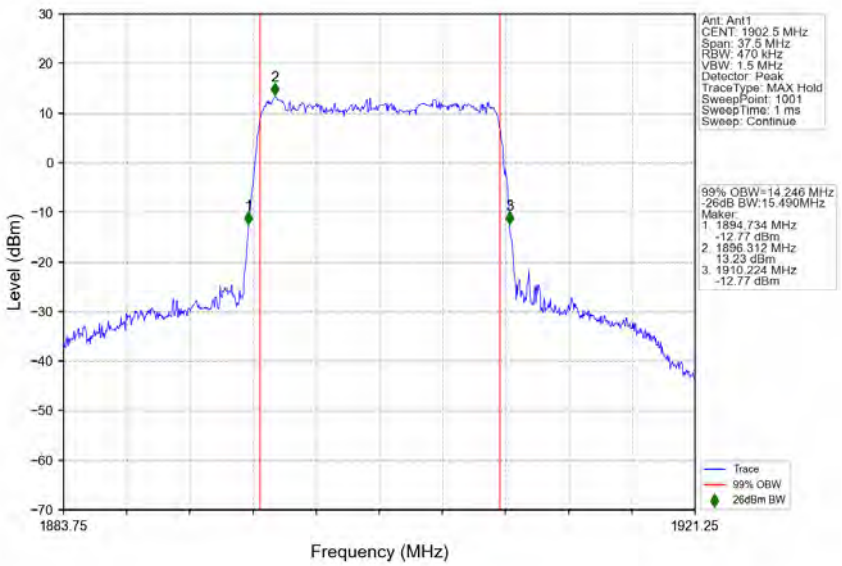
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full



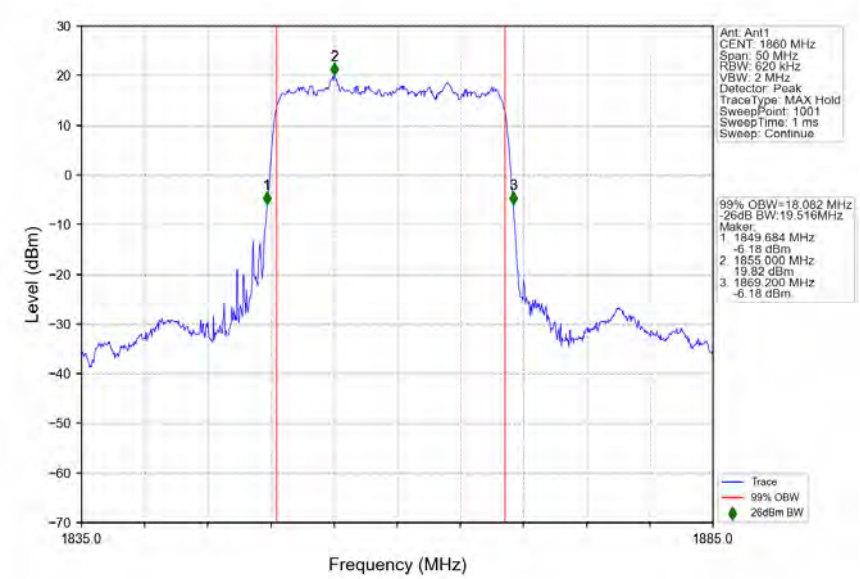
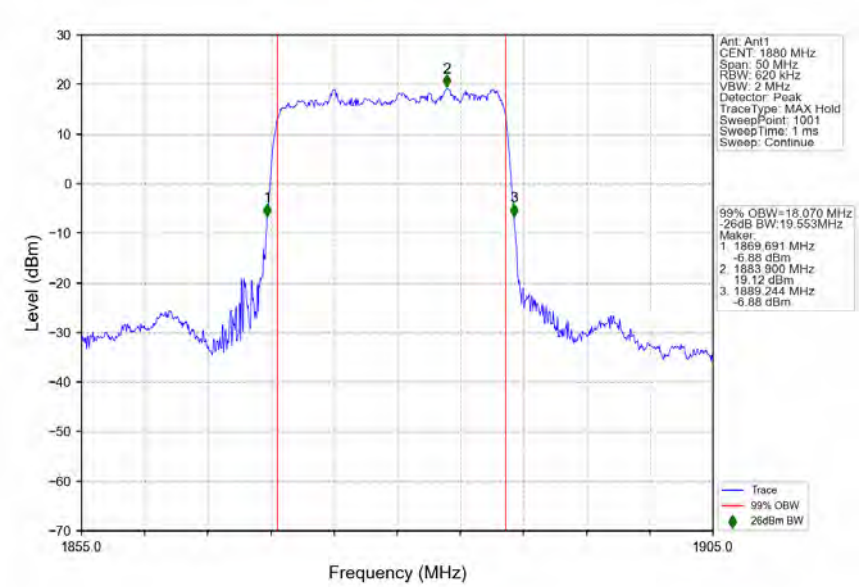
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



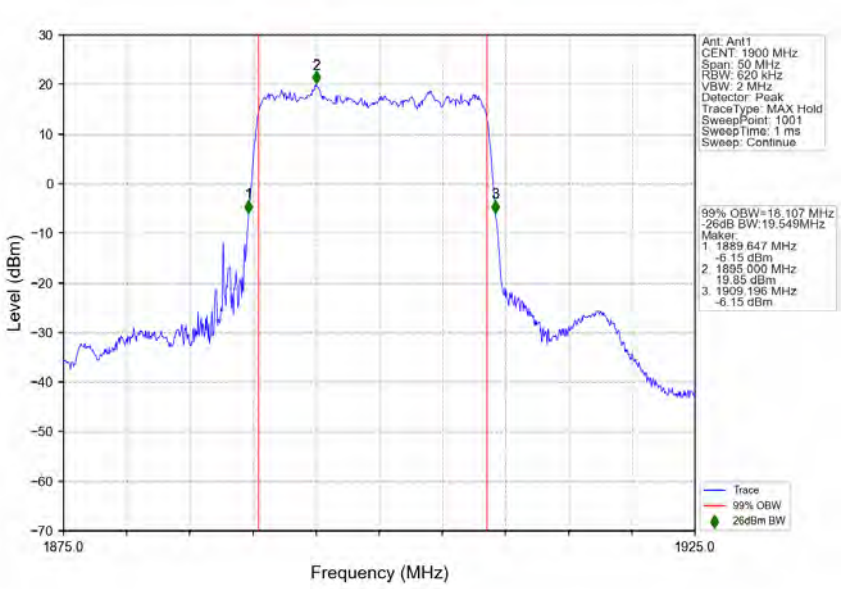
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1902.5MHz_Outer_Full



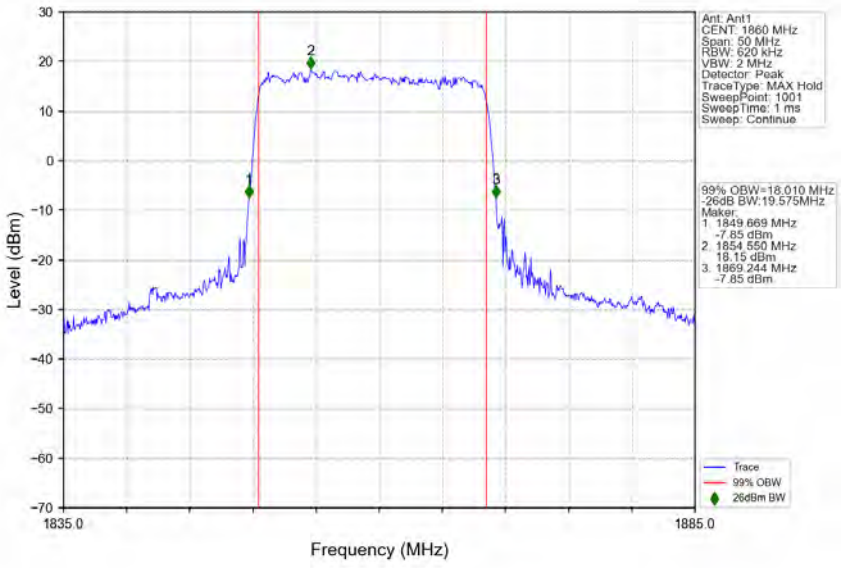
3.2.4 15k_SISO_20MHz_NTNV

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full


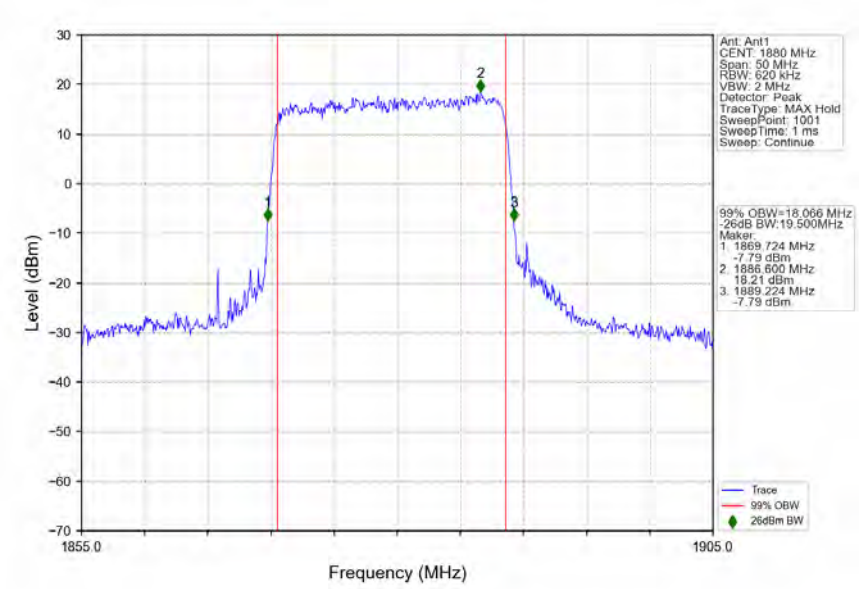
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full



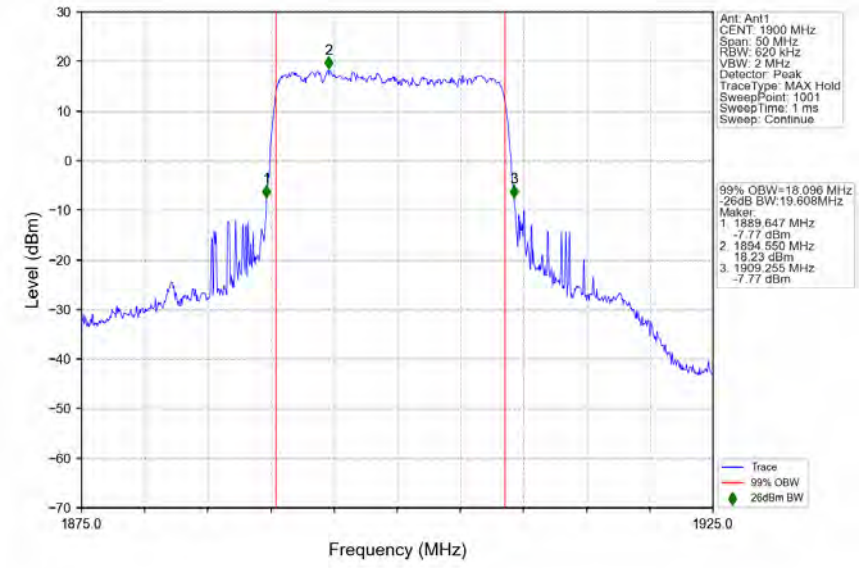
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full



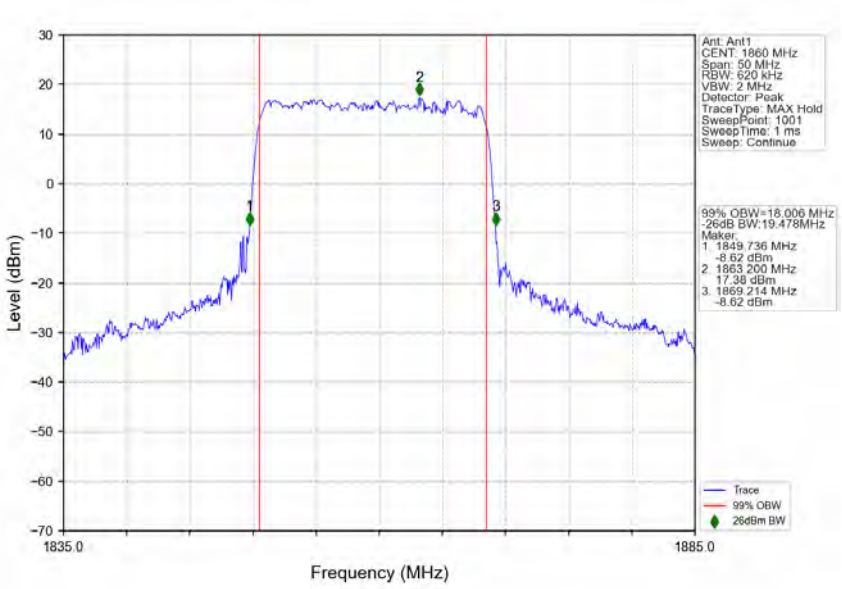
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



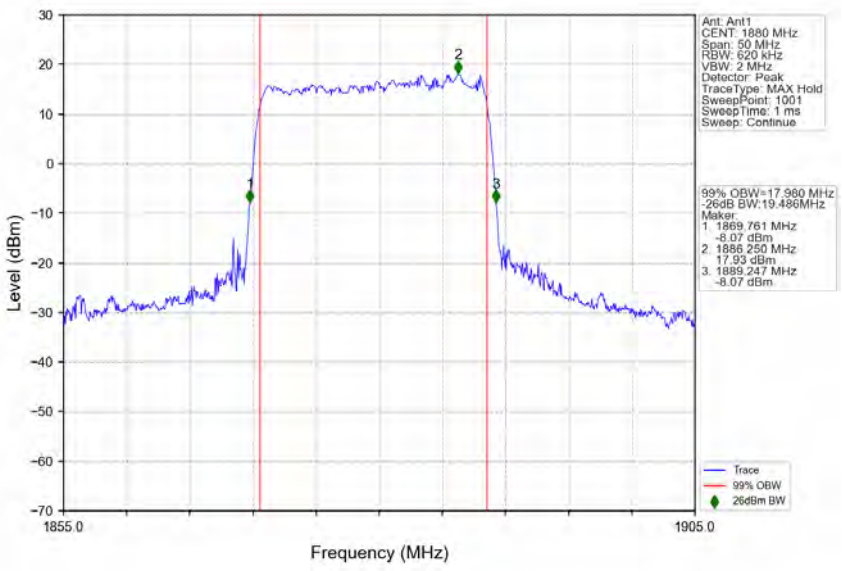
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full



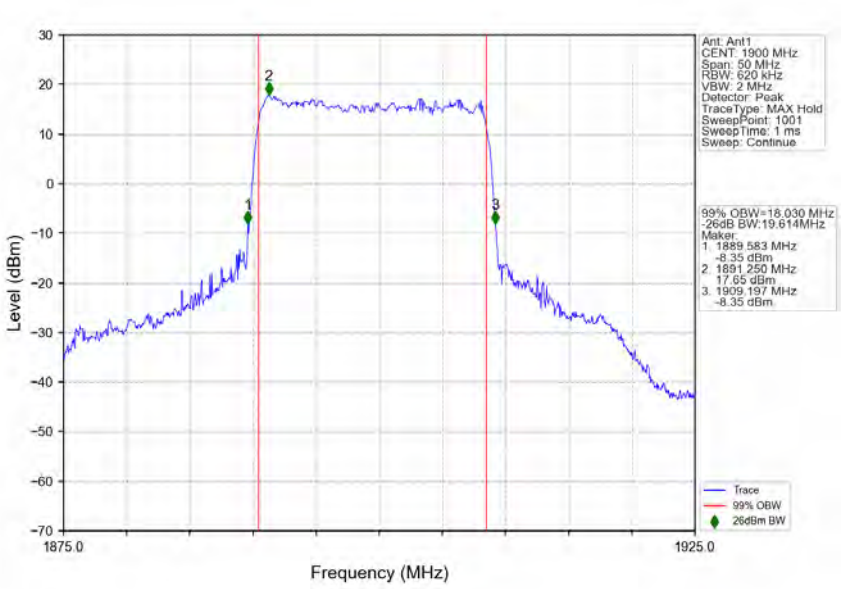
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1860MHz_Outer_Full



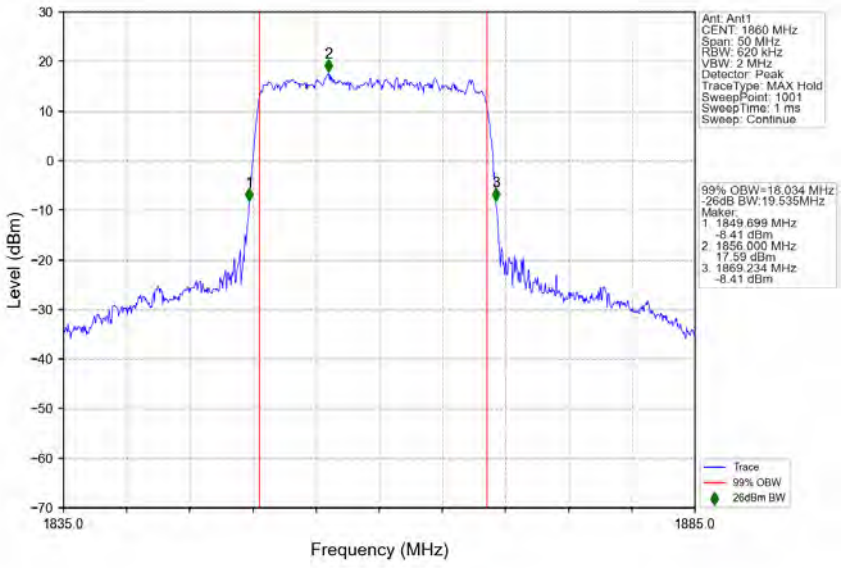
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



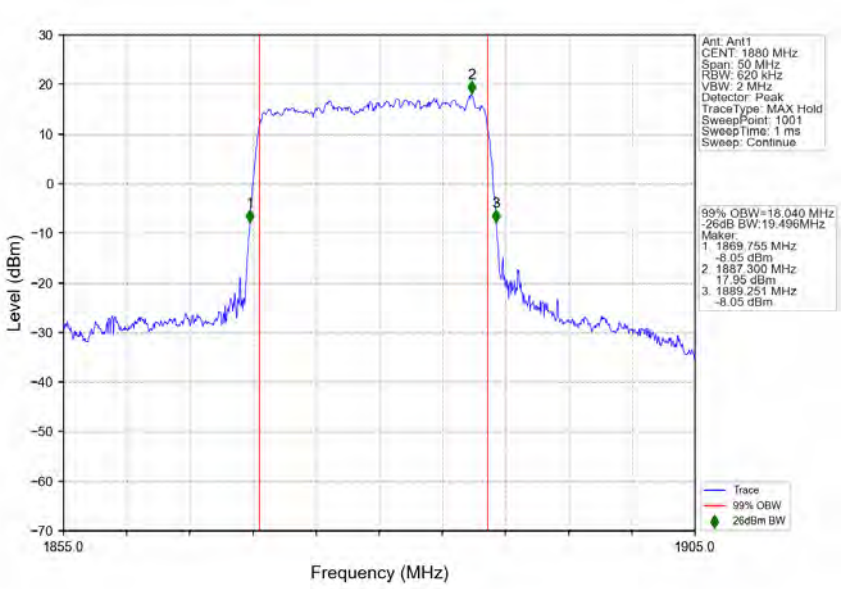
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1900MHz_Outer_Full



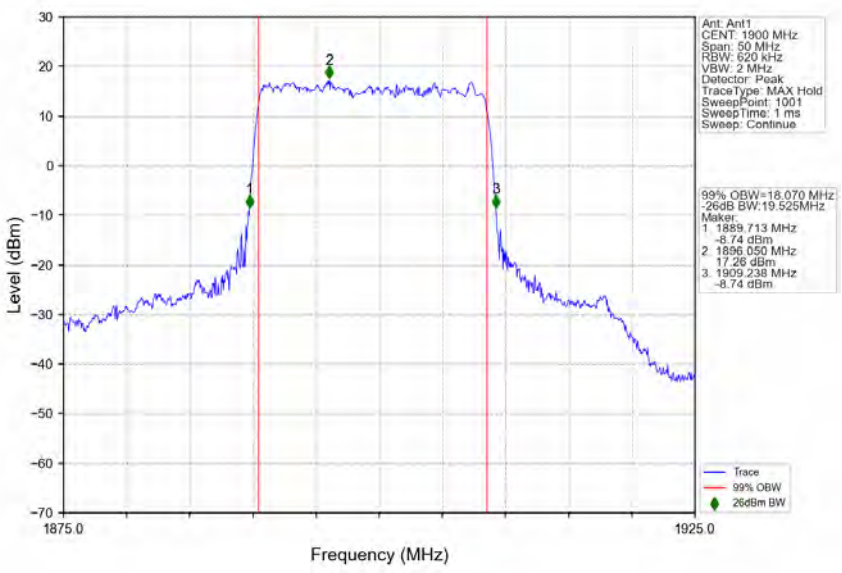
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full



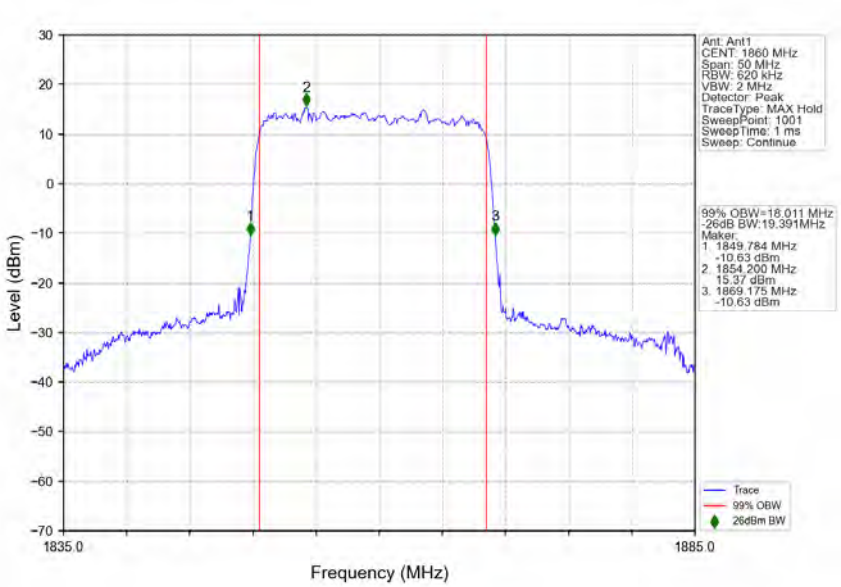
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



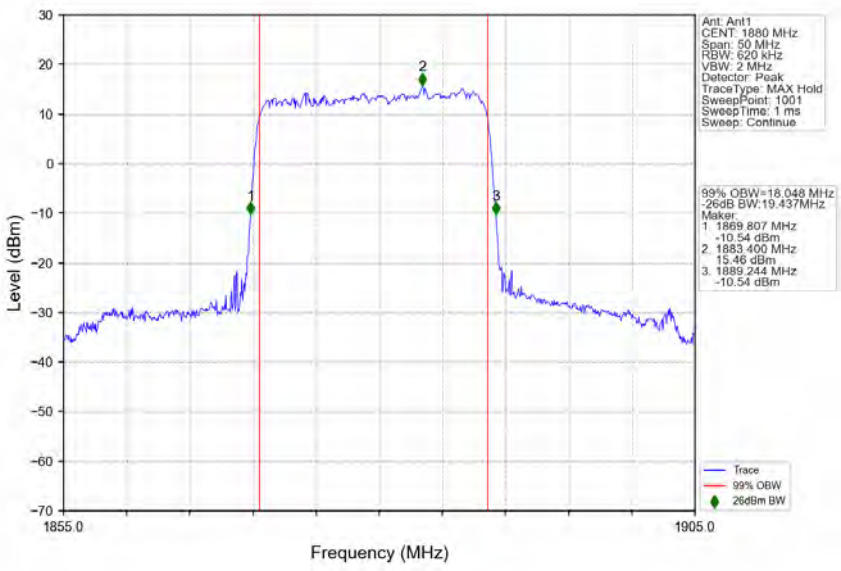
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1900MHz_Outer_Full



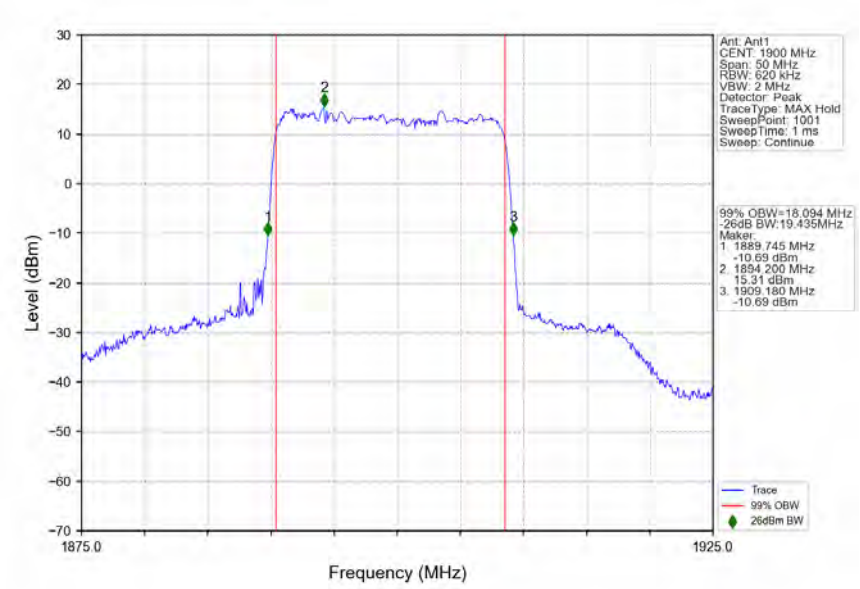
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1860MHz_Outer_Full



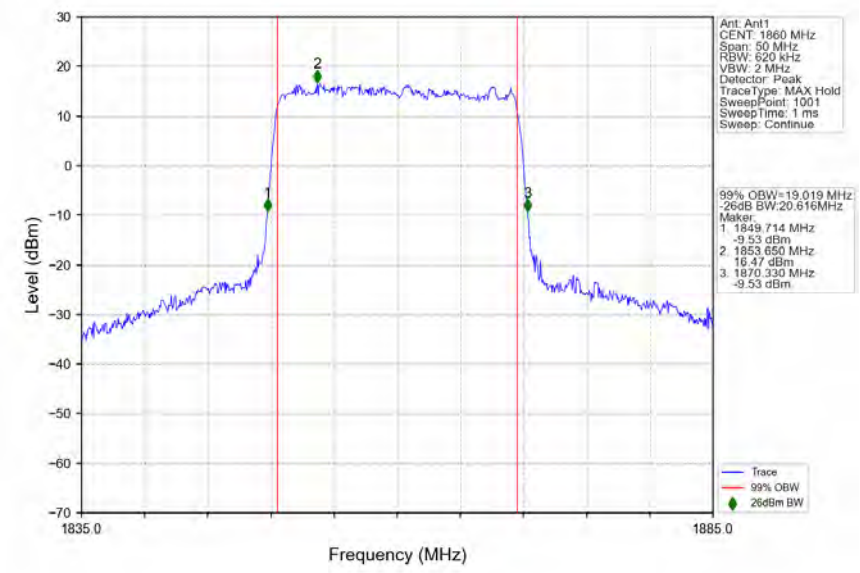
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



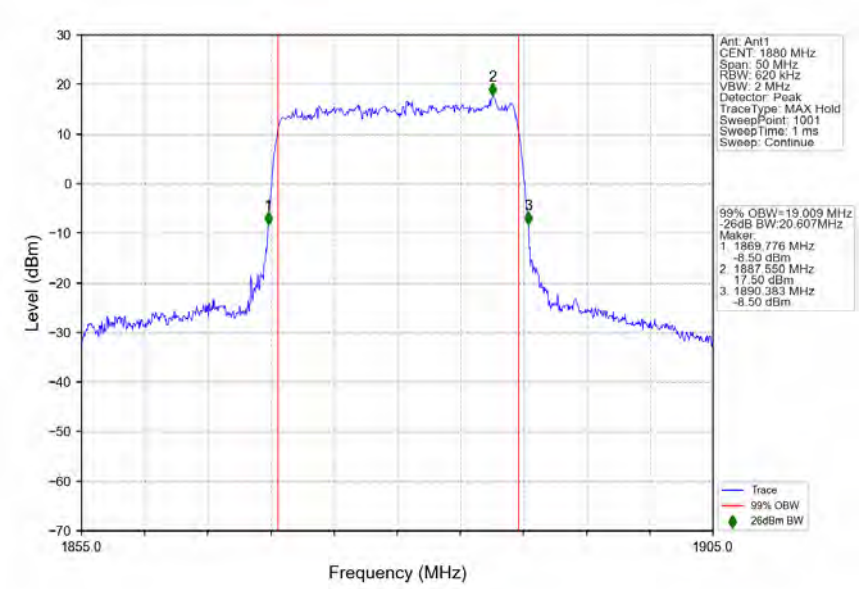
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1900MHz_Outer_Full



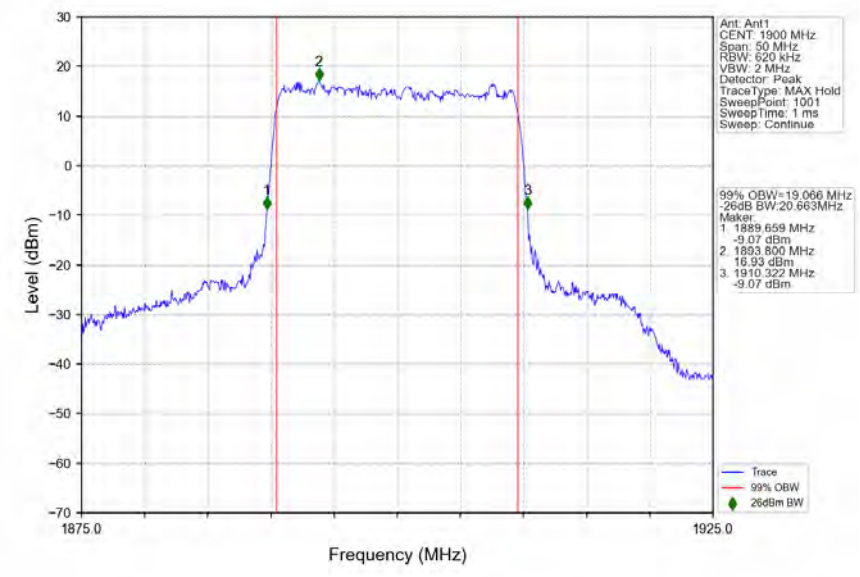
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full



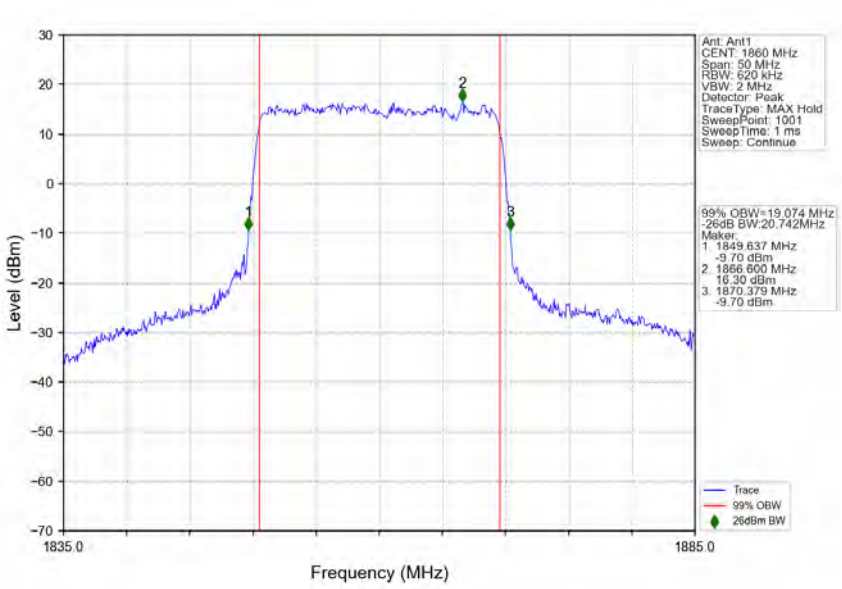
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full



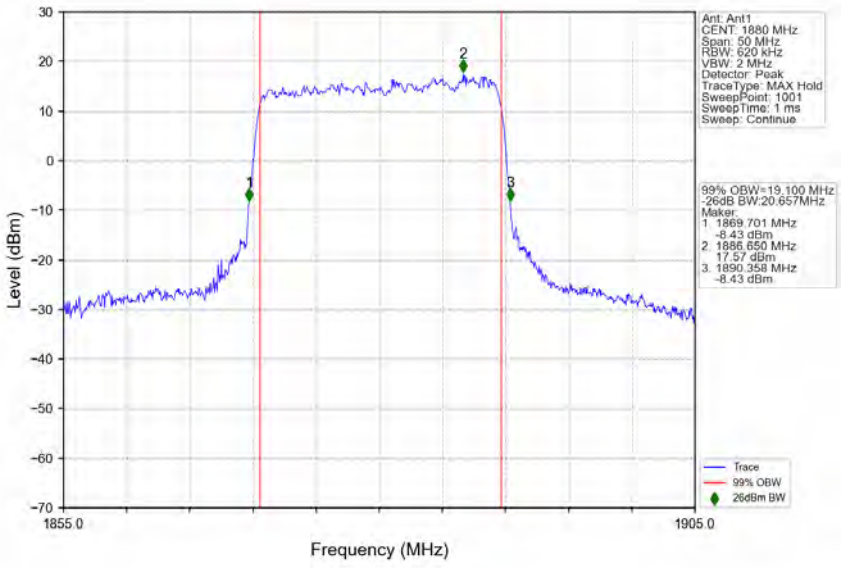
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1900MHz_Outer_Full



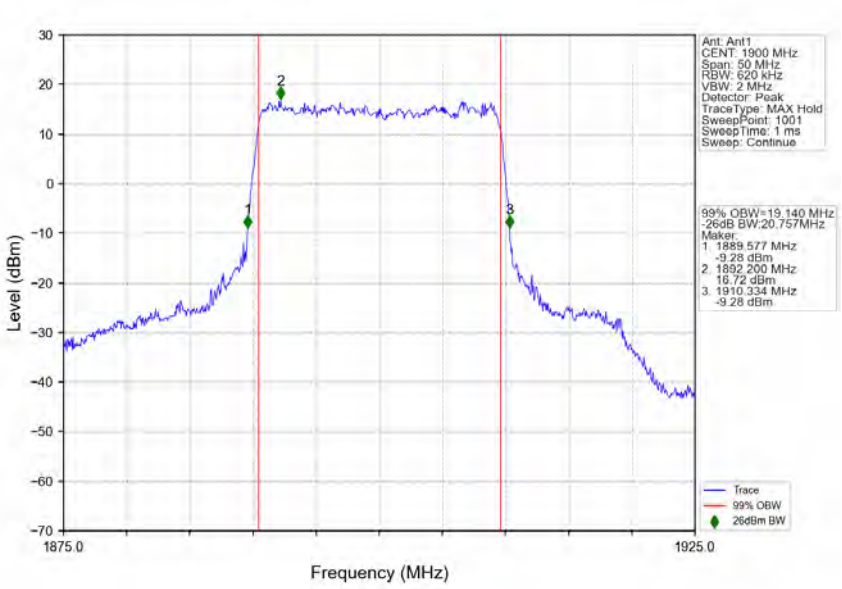
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1860MHz_Outer_Full



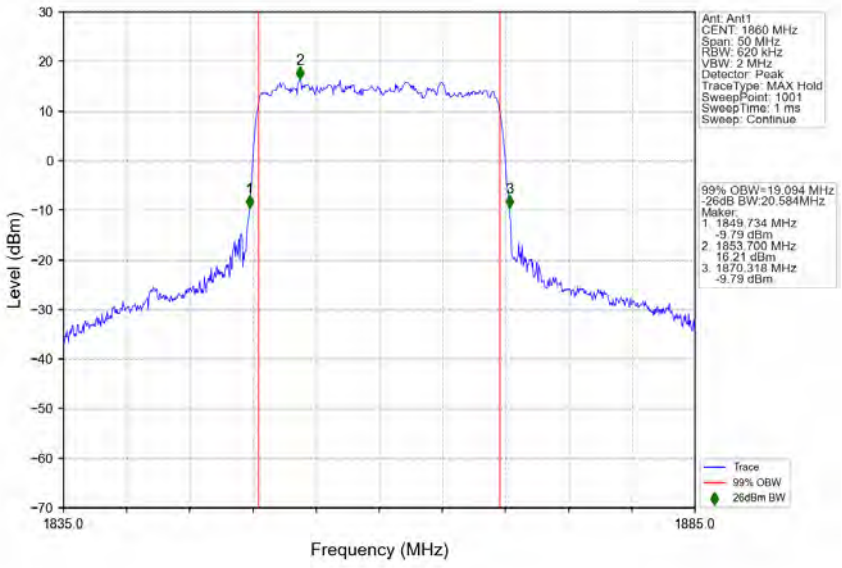
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



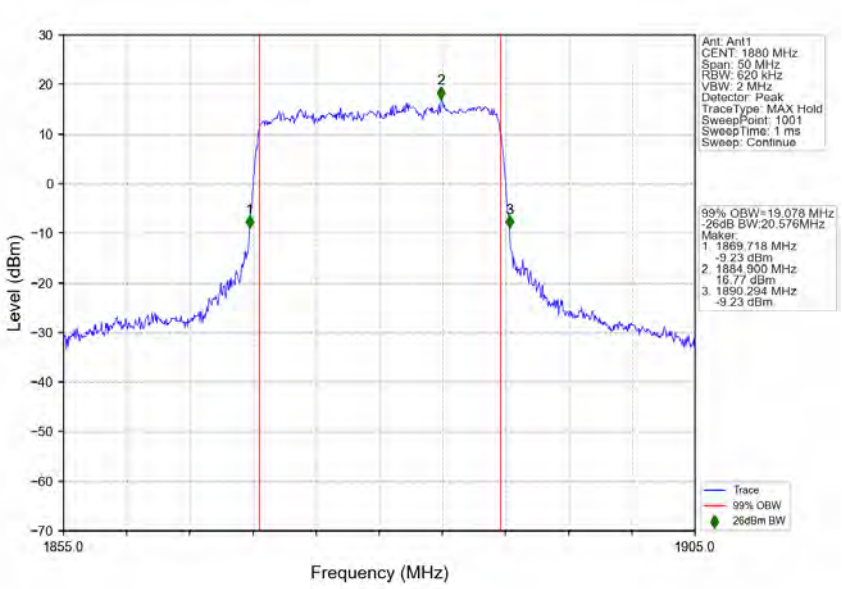
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1900MHz_Outer_Full



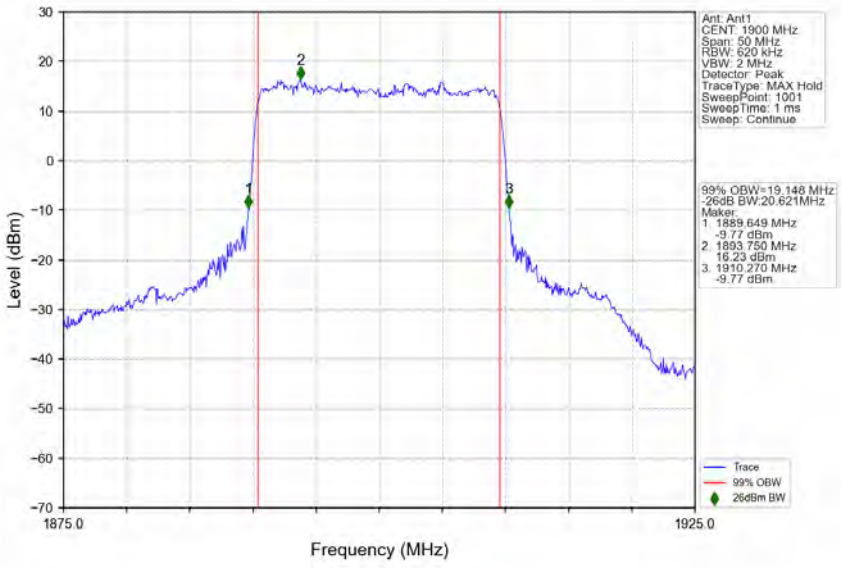
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1860MHz_Outer_Full



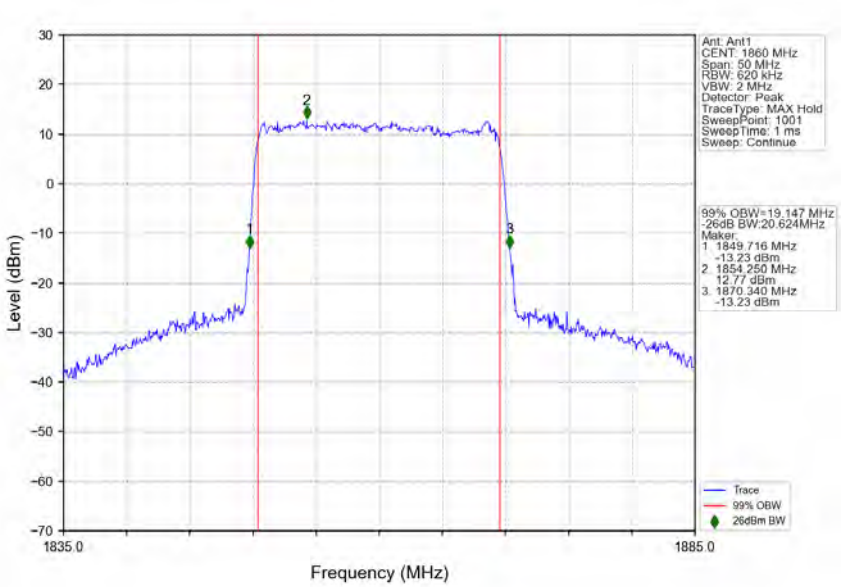
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



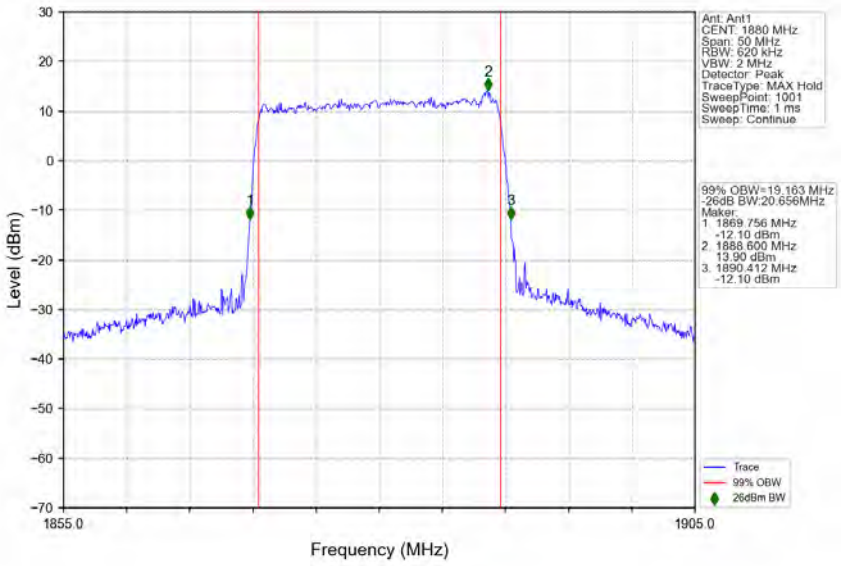
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1900MHz_Outer_Full



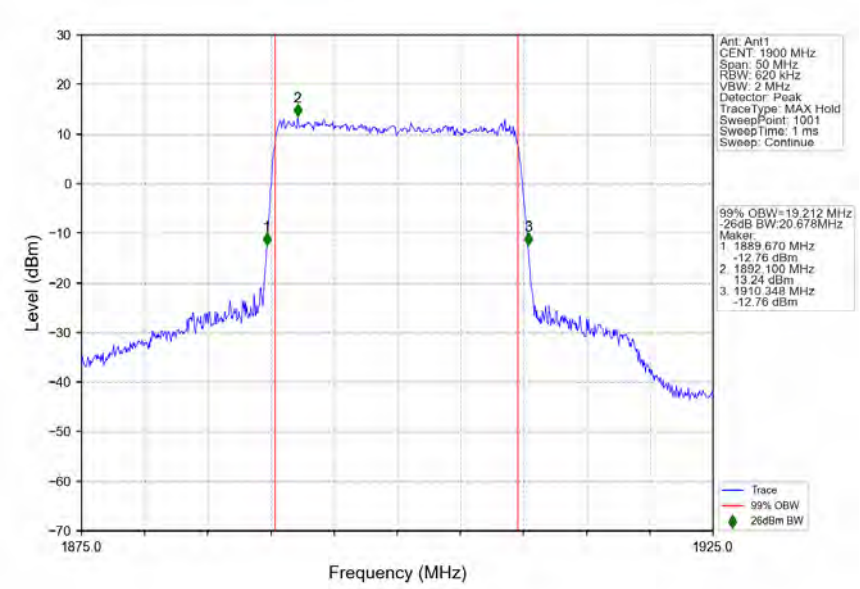
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1860MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full

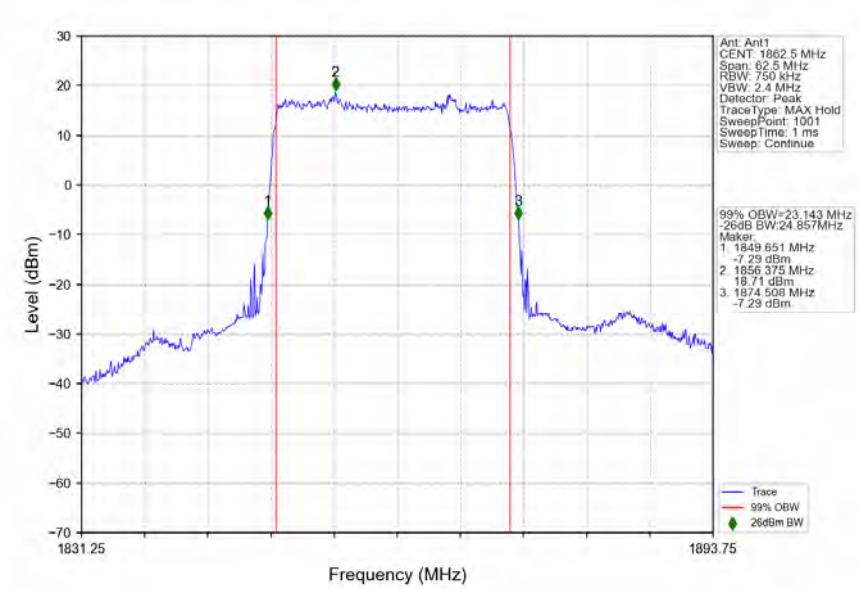


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1900MHz_Outer_Full

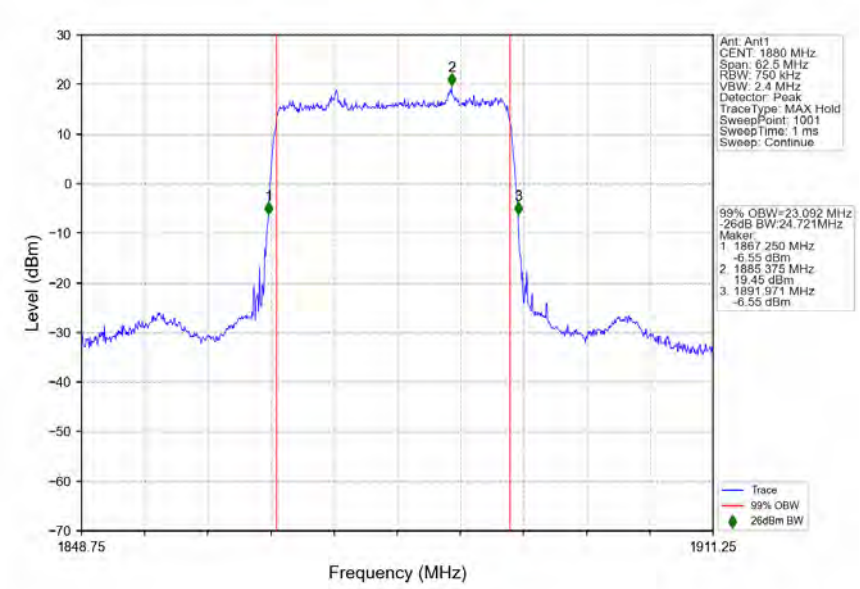


3.2.5 15k_SISO_25MHz_NTNV

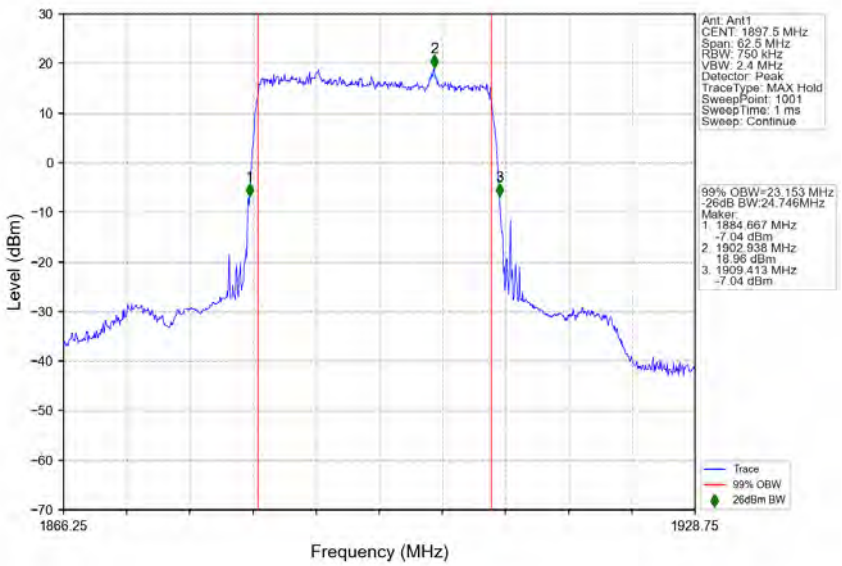
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



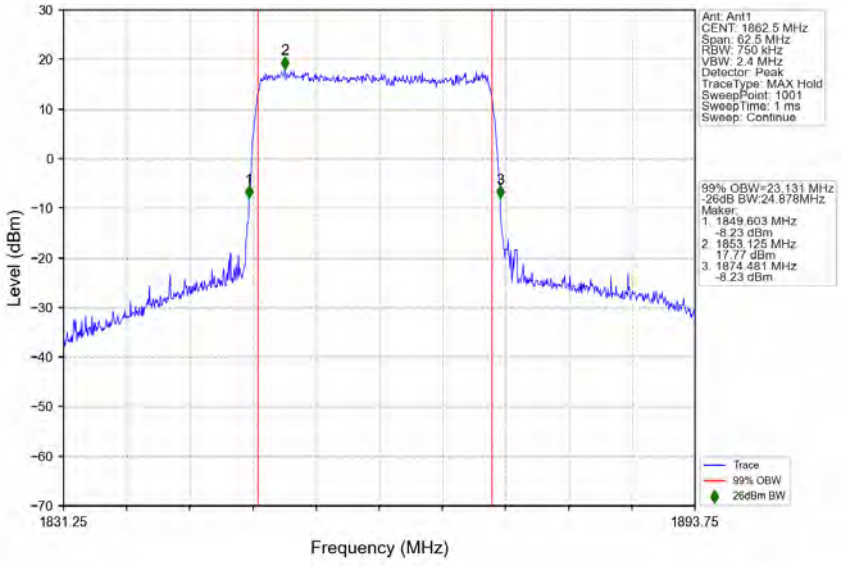
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full



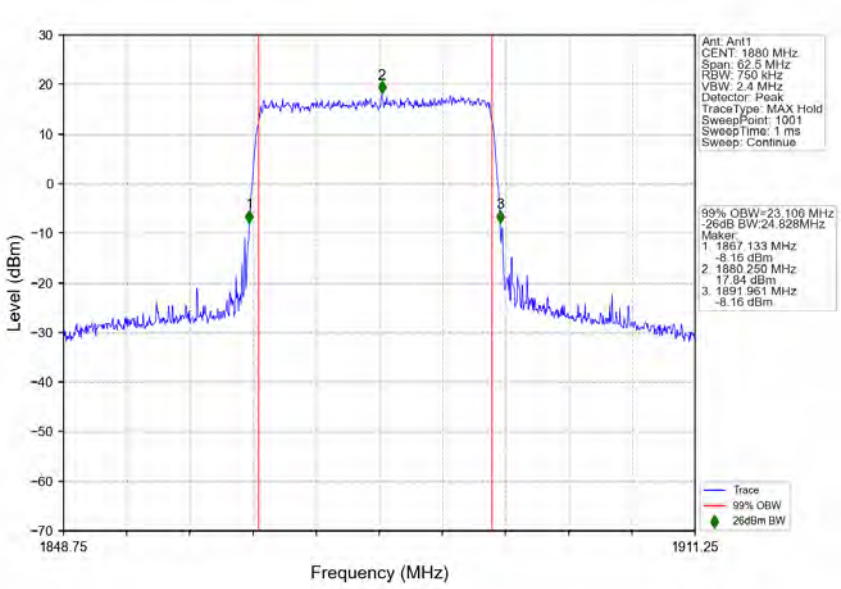
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1897.5MHz_Outer_Full



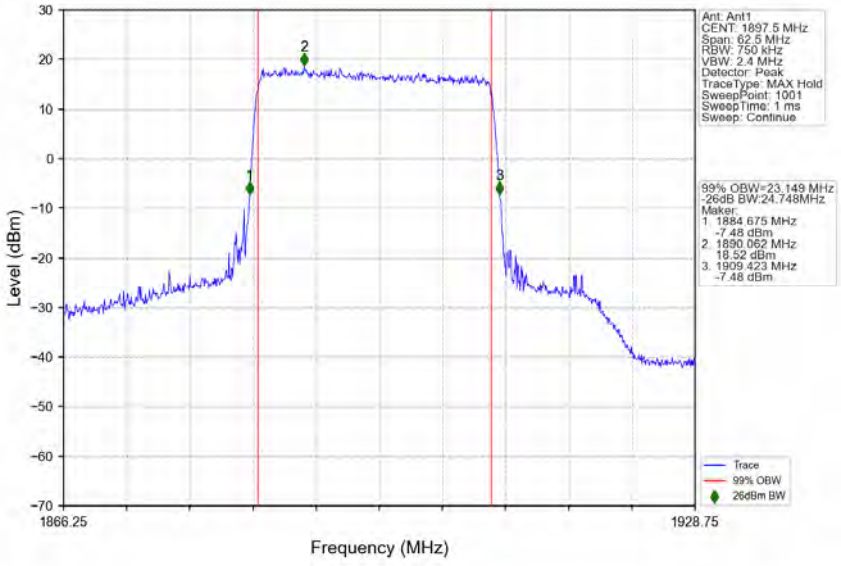
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Outer_Full



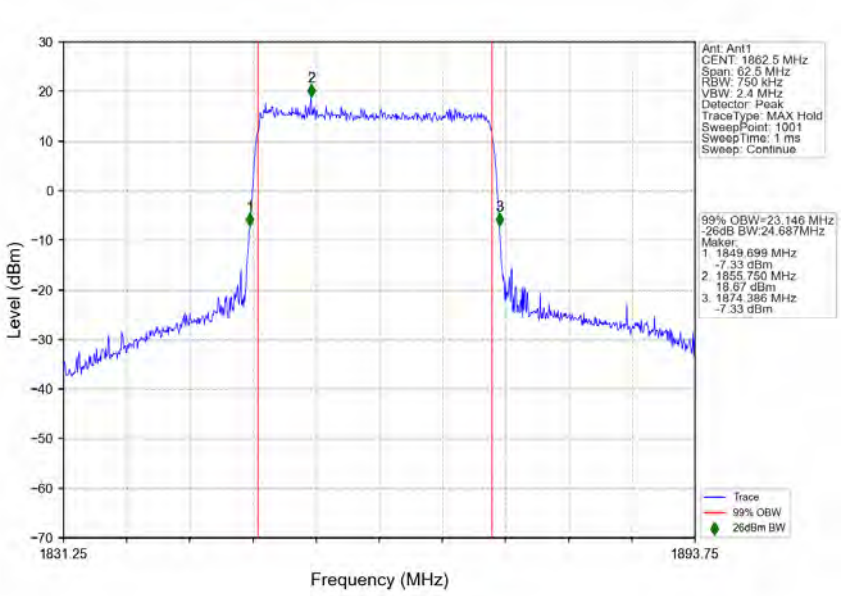
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



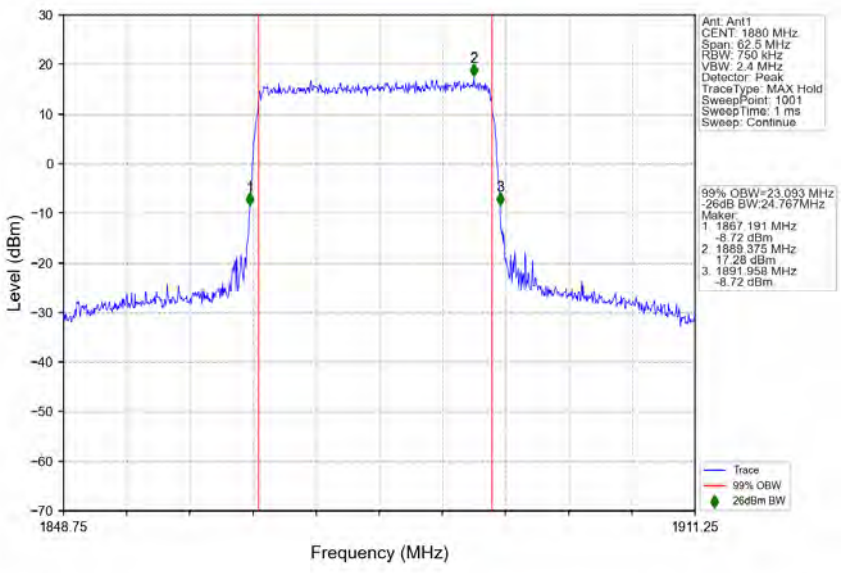
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1897.5MHz_Outer_Full



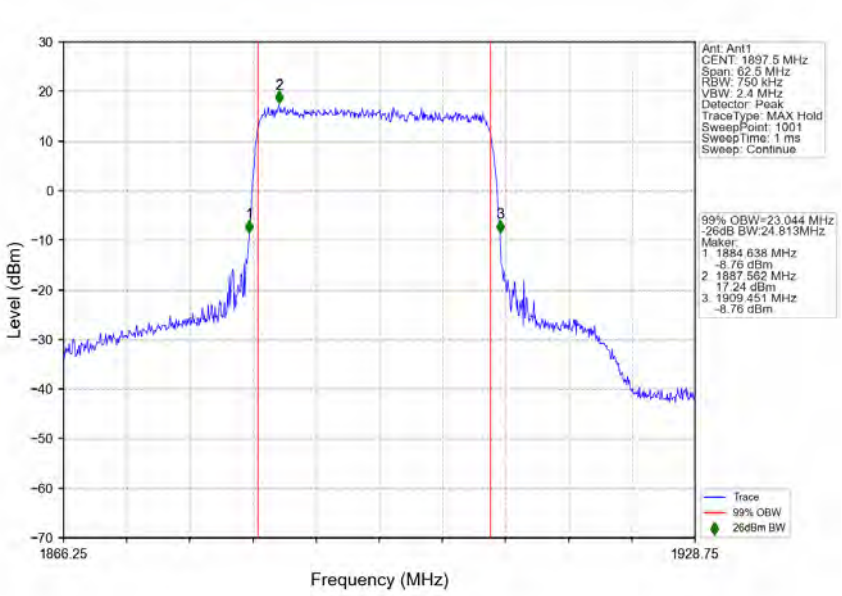
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1862.5MHz_Outer_Full



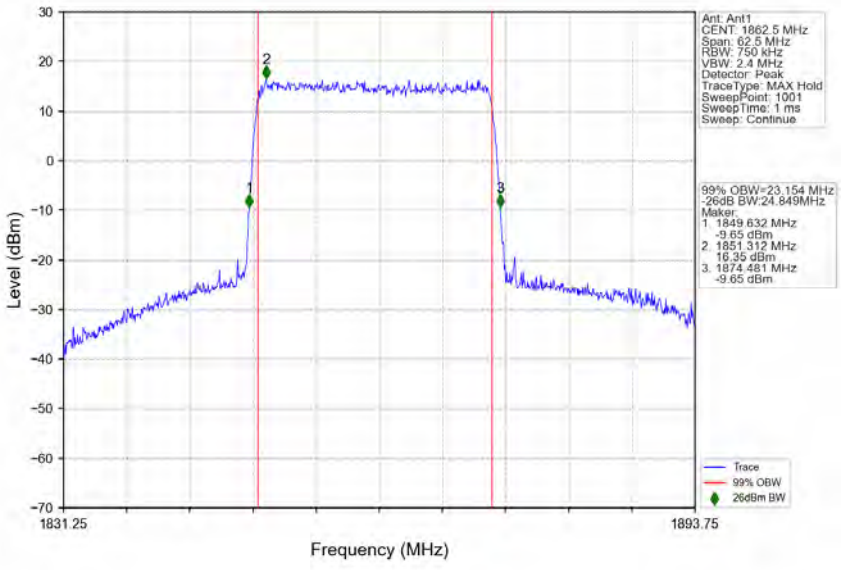
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



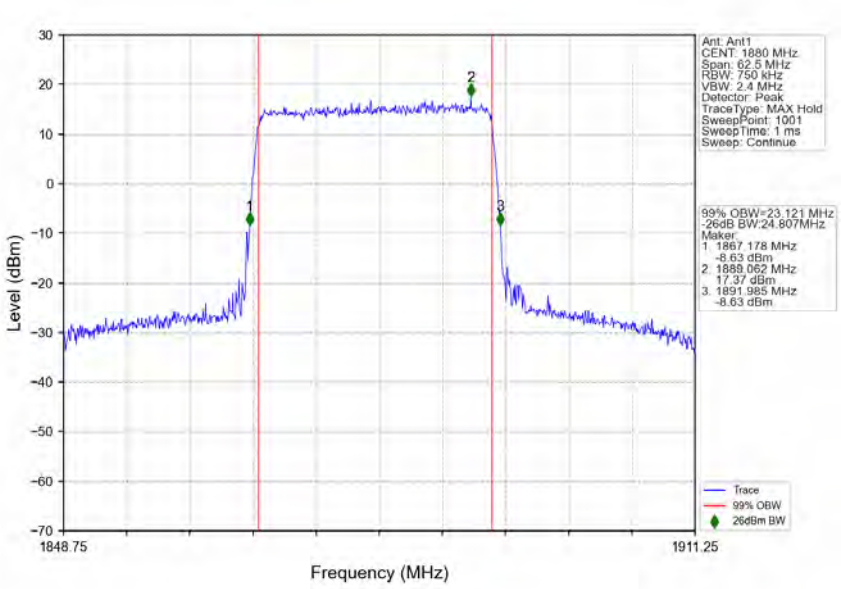
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1897.5MHz_Outer_Full



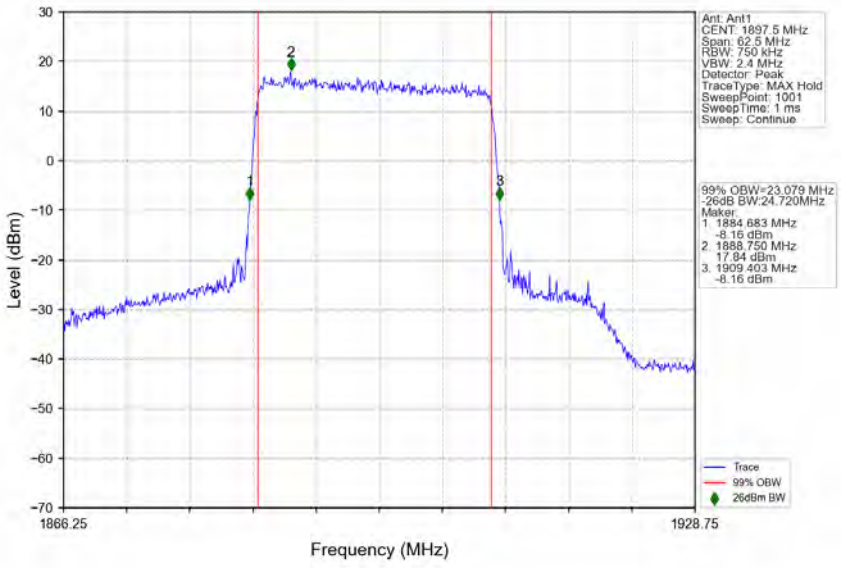
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1862.5MHz_Outer_Full



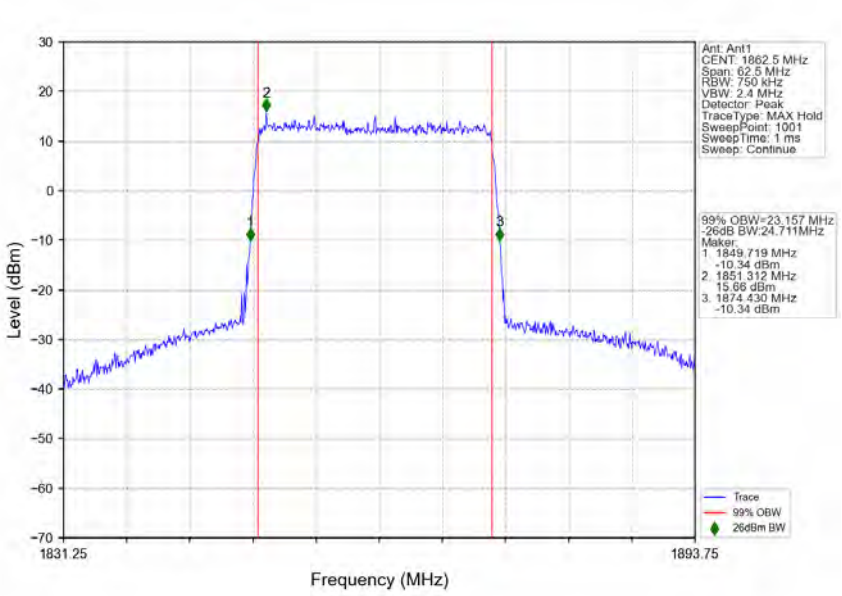
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



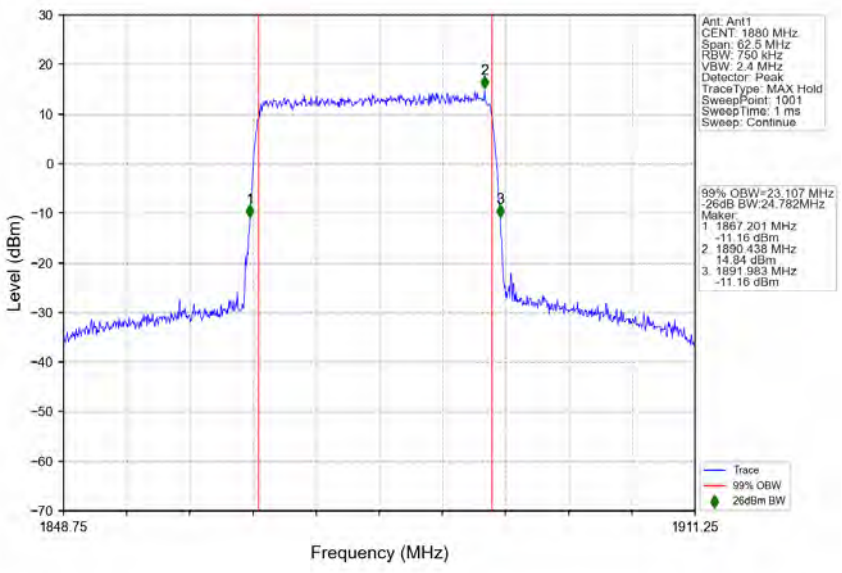
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1897.5MHz_Outer_Full



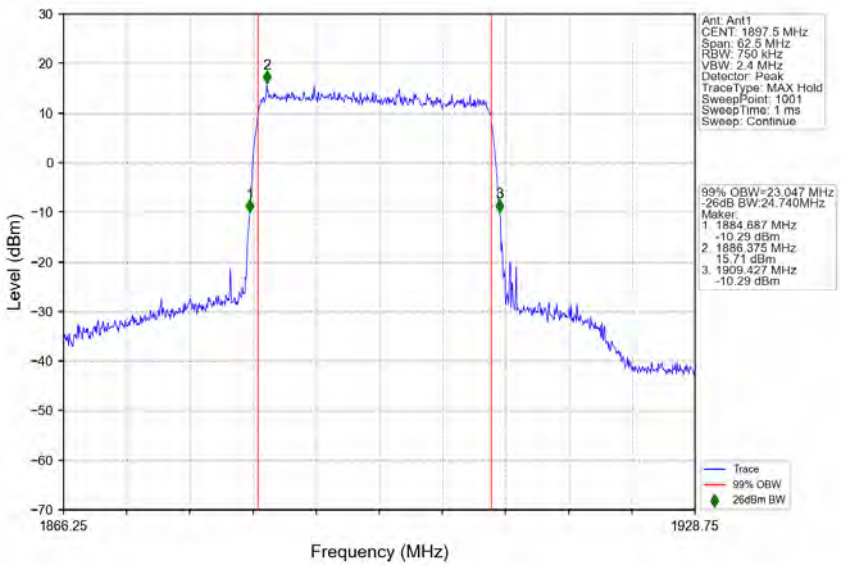
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1862.5MHz_Outer_Full



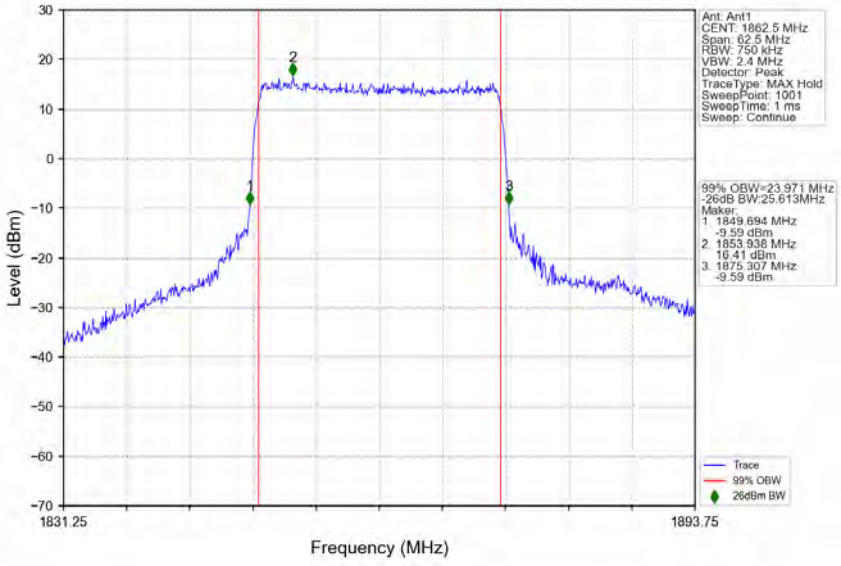
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



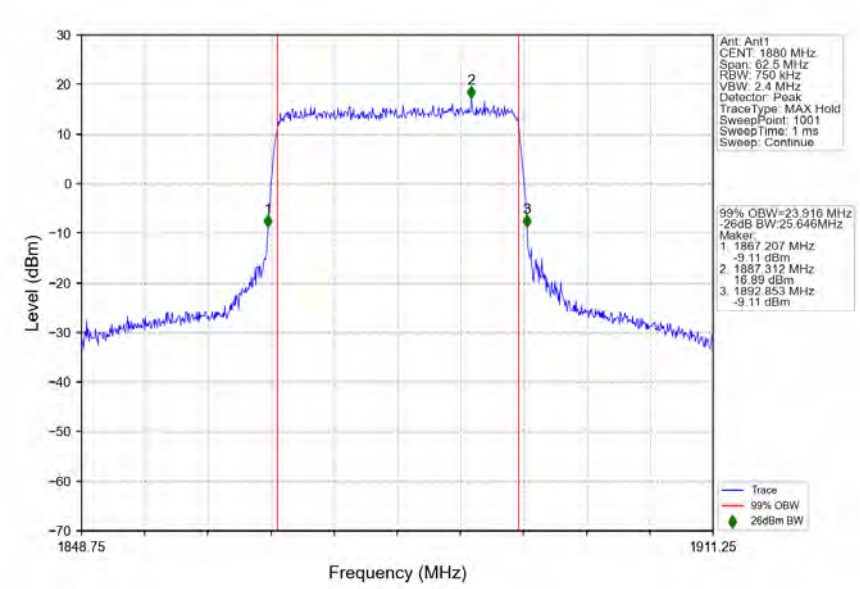
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1897.5MHz_Outer_Full



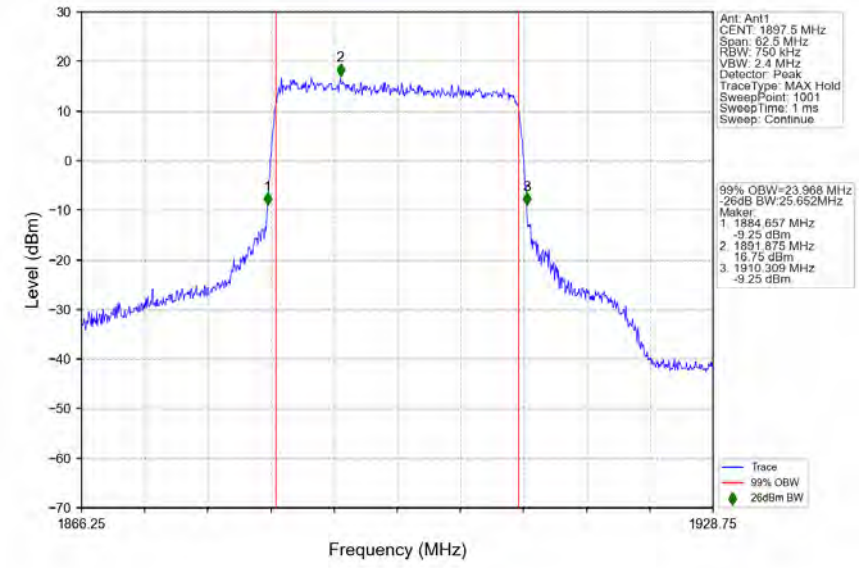
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



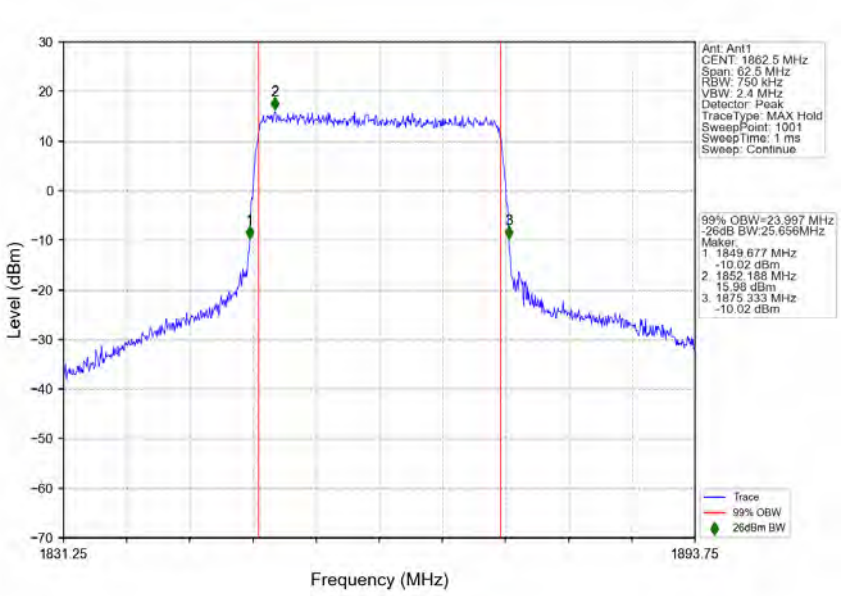
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1880MHz_Outer_Full



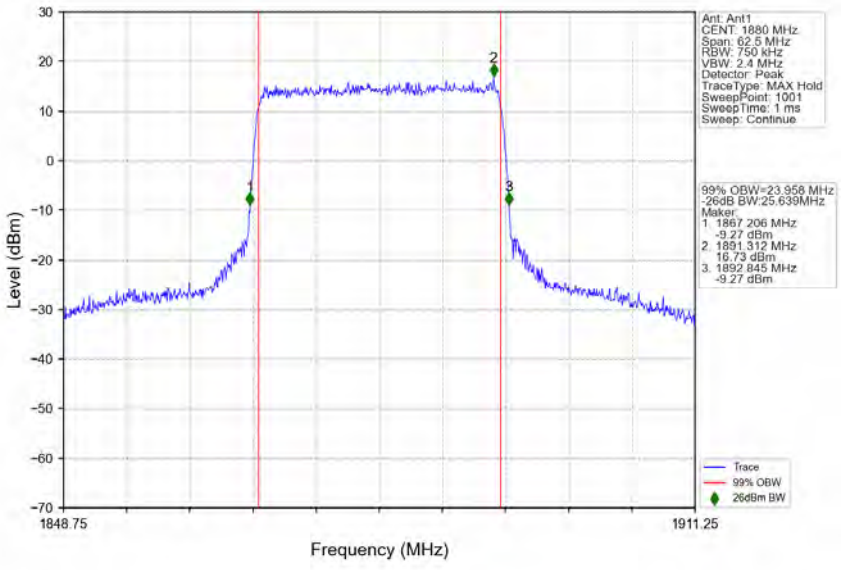
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1897.5MHz_Outer_Full



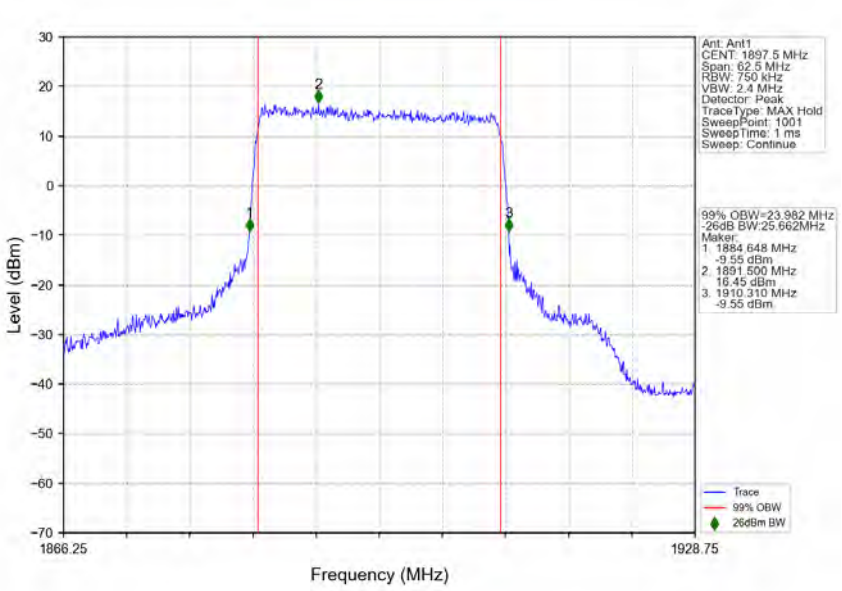
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1862.5MHz_Outer_Full



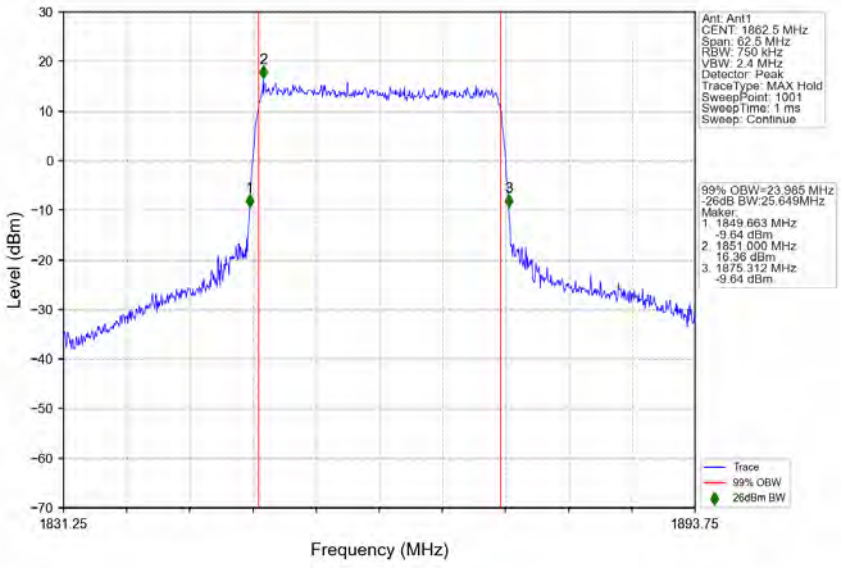
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



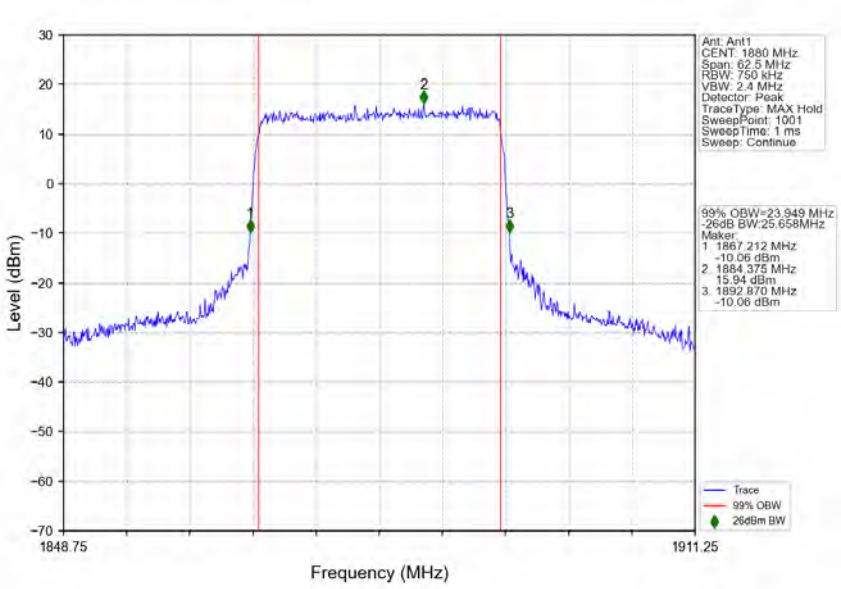
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1897.5MHz_Outer_Full



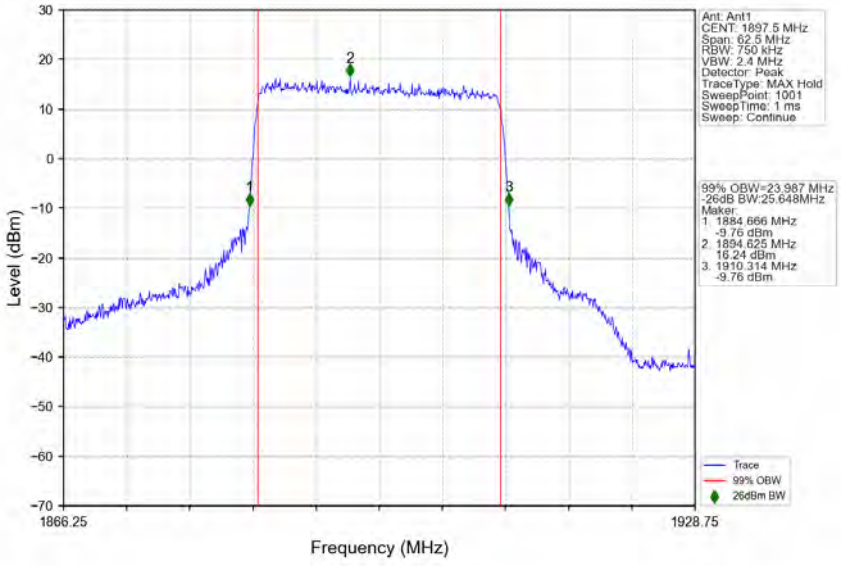
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1862.5MHz_Outer_Full



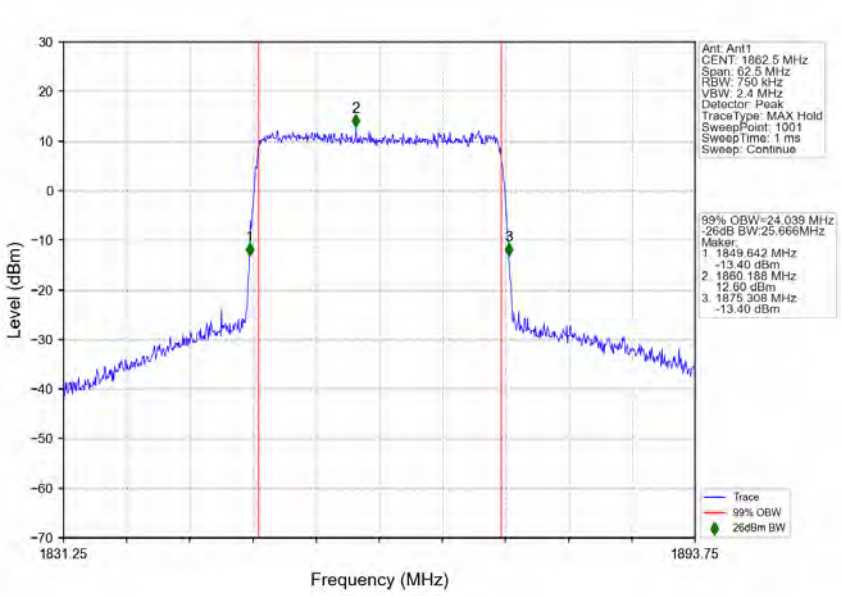
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



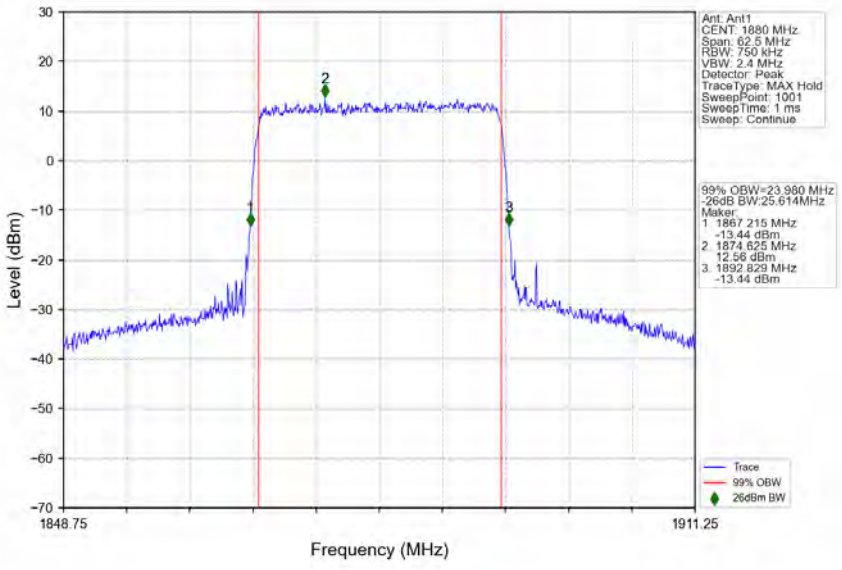
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1897.5MHz_Outer_Full



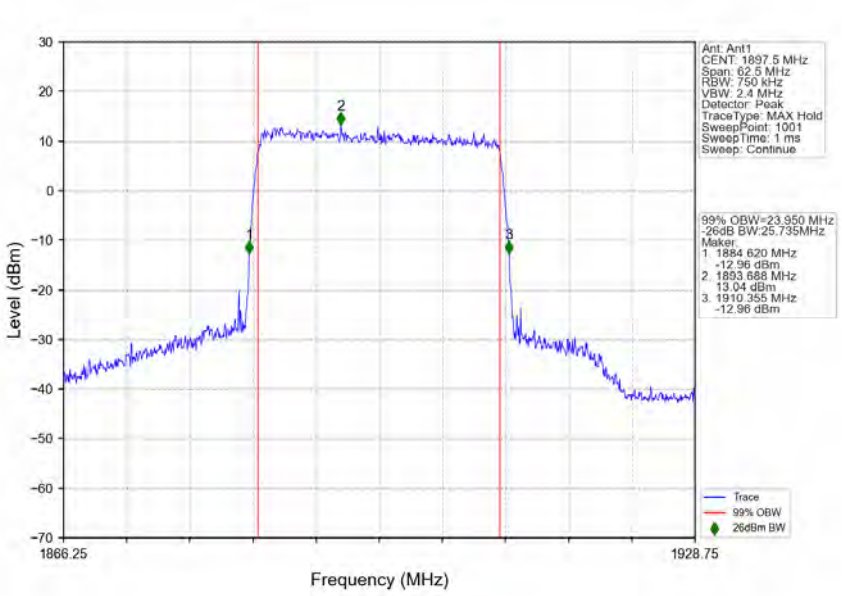
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1862.5MHz_Outer_Full



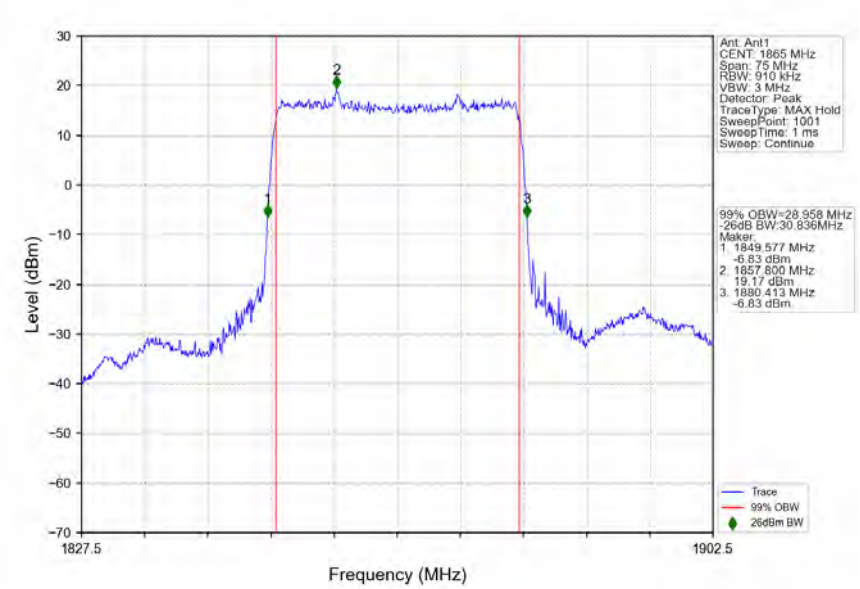
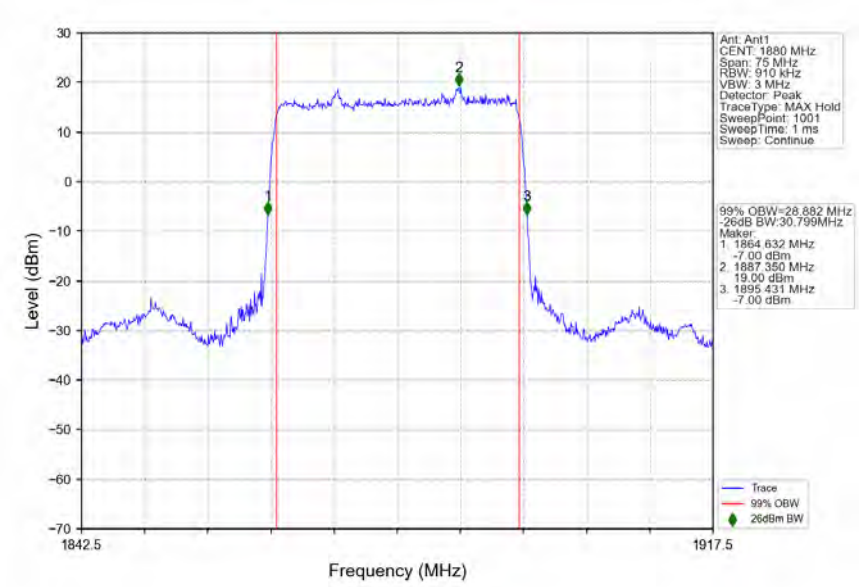
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



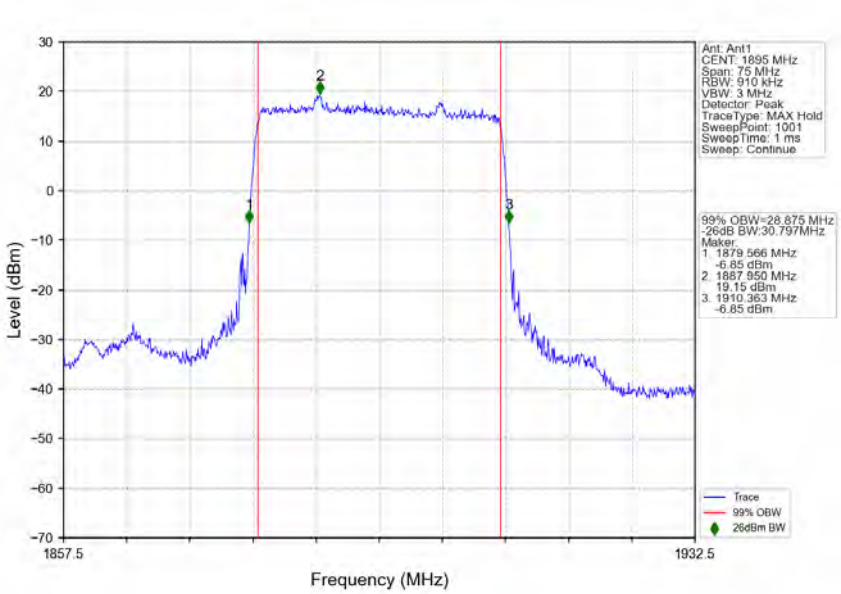
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1897.5MHz_Outer_Full



3.2.6 15k_SISO_30MHz_NTNV

n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full

n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full


n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Outer_Full



n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1865MHz_Outer_Full