1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n25 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	23.32	/	/	24.62	/	/	<=33	Pass
		Edge_1RB_Right	23.31	/	/	24.61	/	/	<=33	Pass
		Outer_Full	23.41	/	/	24.71	/	/	<=33	Pass
		Inner_Full	23.94	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	25.26	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.64	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	23.57	/	/	24.87	/	/	<=33	Pass
		Outer_Full	23.73	/	/	25.03	/	/	<=33	Pass
		Inner_Full	24.24	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	24.15	/	/	25.45	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	23.42	/	/	24.72	/	/	<=33	Pass
		Edge_1RB_Right	23.55	/	/	24.85	/	/	<=33	Pass
		Outer_Full	23.61	/	/	24.91	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	25.20	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.84	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	24.13	/	/	<=33	Pass
		Outer_Full	22.92	/	/	24.22	/	/	<=33	Pass
		Inner_Full	23.95	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	25.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.14	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	24.36	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.57	/	/	<=33	Pass
		Inner_Full	24.26	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	25.38	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	22.94	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	24.20	/	/	<=33	Pass
		Outer_Full	23.13	/	/	24.43	/	/	<=33	Pass
		Inner_Full	24.20	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	25.17	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	22.00	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	23.25	/	/	<=33	Pass
		Outer_Full	21.88	/	/	23.18	/	/	<=33	Pass
		Inner_Full	22.87	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	24.23	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.30	/	/	23.60	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	23.53	/	/	<=33	Pass
		Outer_Full	22.22	/	/	23.52	/	/	<=33	Pass
		Inner_Full	23.16	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	24.55	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	22.06	/	/	23.36	/	/	<=33	Pass

		Edge_1RB_Right	22.35	/	/	23.65	/	/	<=33	Pass
		Outer_Full	22.12	/	/	23.42	/	/	<=33	Pass
		Inner_Full	23.09	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	24.76	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.56	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	22.80	/	/	<=33	Pass
		Outer_Full	21.43	/	/	22.73	/	/	<=33	Pass
		Inner_Full	21.35	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	22.77	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.90	/	/	23.20	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	23.07	/	/	<=33	Pass
		Outer_Full	21.81	/	/	23.11	/	/	<=33	Pass
		Inner_Full	21.70	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	23.09	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	21.76	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	23.25	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.99	/	/	<=33	Pass
		Inner_Full	21.70	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	23.04	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	19.54	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	20.75	/	/	<=33	Pass
		Outer_Full	19.56	/	/	20.86	/	/	<=33	Pass
		Inner_Full	19.59	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	20.81	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.67	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	20.89	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.95	/	/	<=33	Pass
		Inner_Full	19.81	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	20.88	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	19.75	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	21.21	/	/	<=33	Pass
		Outer_Full	19.88	/	/	21.18	/	/	<=33	Pass
		Inner_Full	19.90	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	21.25	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	20.69	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	22.03	/	/	<=33	Pass
		Outer_Full	20.82	/	/	22.12	/	/	<=33	Pass
		Inner_Full	22.33	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	23.63	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.09	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	22.27	/	/	<=33	Pass
		Outer_Full	21.24	/	/	22.54	/	/	<=33	Pass
		Inner_Full	22.72	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	24.11	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.87	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	22.27	/	/	<=33	Pass
		Outer_Full	21.08	/	/	22.38	/	/	<=33	Pass
		Inner_Full	22.57	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	23.87	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.90	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	22.21	/	/	<=33	Pass
		Outer_Full	20.81	/	/	22.11	/	/	<=33	Pass
		Inner_Full	21.76	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	23.21	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.27	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	22.52	/	/	<=33	Pass
		Outer_Full	21.22	/	/	22.52	/	/	<=33	Pass
		Inner_Full	22.19	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	23.54	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	21.09	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.07	/	/	22.37	/	/	<=33	Pass
		Inner_Full	22.09	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	23.40	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.51	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	21.87	/	/	<=33	Pass
		Outer_Full	20.61	/	/	21.91	/	/	<=33	Pass
		Inner_Full	20.54	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Left	20.48	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	21.86	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.67	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	21.92	/	/	<=33	Pass
		Outer_Full	20.71	/	/	22.01	/	/	<=33	Pass
		Inner_Full	20.67	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	21.92	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.76	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	22.19	/	/	<=33	Pass
		Outer_Full	20.90	/	/	22.20	/	/	<=33	Pass
		Inner_Full	20.87	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	22.15	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	17.64	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	17.60	/	/	18.90	/	/	<=33	Pass
		Outer_Full	17.58	/	/	18.88	/	/	<=33	Pass
		Inner_Full	17.55	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	17.62	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	17.57	/	/	18.87	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.78	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	17.60	/	/	18.90	/	/	<=33	Pass
		Outer_Full	17.67	/	/	18.97	/	/	<=33	Pass
		Inner_Full	17.67	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	17.77	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	17.64	/	/	18.94	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	17.87	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	17.92	/	/	19.22	/	/	<=33	Pass
		Outer_Full	17.83	/	/	19.13	/	/	<=33	Pass
		Inner_Full	17.88	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Left	17.82	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	19.15	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n25 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	23.43	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	23.43	/	/	24.73	/	/	<=33	Pass
		Outer_Full	23.42	/	/	24.72	/	/	<=33	Pass
		Inner_Full	23.93	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	25.30	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.65	/	/	24.95	/	/	<=33	Pass
		Edge_1RB_Right	23.54	/	/	24.84	/	/	<=33	Pass
		Outer_Full	23.65	/	/	24.95	/	/	<=33	Pass
		Inner_Full	24.16	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	25.38	/	/	<=33	Pass
	1910	Edge_1RB_Left	23.42	/	/	24.72	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	24.79	/	/	<=33	Pass
		Outer_Full	23.54	/	/	24.84	/	/	<=33	Pass
		Inner_Full	24.06	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	25.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.91	/	/	24.21	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	24.18	/	/	<=33	Pass
		Outer_Full	22.94	/	/	24.24	/	/	<=33	Pass
		Inner_Full	23.92	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	25.13	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.11	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	24.28	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.47	/	/	<=33	Pass
		Inner_Full	24.17	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	25.27	/	/	<=33	Pass
	1910	Edge_1RB_Left	22.93	/	/	24.23	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	24.25	/	/	<=33	Pass
		Outer_Full	23.07	/	/	24.37	/	/	<=33	Pass
		Inner_Full	24.09	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	25.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.02	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	23.35	/	/	<=33	Pass
		Outer_Full	21.92	/	/	23.22	/	/	<=33	Pass
		Inner_Full	22.92	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	24.39	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.30	/	/	23.60	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	23.46	/	/	<=33	Pass
		Outer_Full	22.15	/	/	23.45	/	/	<=33	Pass
		Inner_Full	23.16	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	24.53	/	/	<=33	Pass
	1910	Edge_1RB_Left	22.07	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	23.71	/	/	<=33	Pass
		Outer_Full	22.11	/	/	23.41	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	24.80	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.59	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.96	/	/	<=33	Pass

		Outer_Full	21.40	/	/	22.70	/	/	<=33	Pass
		Inner_Full	21.45	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	22.97	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.94	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	23.09	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.94	/	/	<=33	Pass
		Inner_Full	21.71	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	23.08	/	/	<=33	Pass
	1910	Edge_1RB_Left	21.65	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	23.33	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.92	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	23.29	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.67	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	21.04	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.95	/	/	<=33	Pass
		Inner_Full	19.62	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	21.03	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.70	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	20.81	/	/	<=33	Pass
		Outer_Full	19.61	/	/	20.91	/	/	<=33	Pass
		Inner_Full	19.62	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	20.78	/	/	<=33	Pass
	1910	Edge_1RB_Left	19.59	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	21.31	/	/	<=33	Pass
		Outer_Full	19.77	/	/	21.07	/	/	<=33	Pass
		Inner_Full	19.77	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	21.32	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.85	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	22.13	/	/	<=33	Pass
		Outer_Full	20.91	/	/	22.21	/	/	<=33	Pass
		Inner_Full	22.36	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	23.75	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.06	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.45	/	/	<=33	Pass
		Inner_Full	22.62	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	23.89	/	/	<=33	Pass
	1910	Edge_1RB_Left	20.87	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	22.39	/	/	<=33	Pass
		Outer_Full	20.99	/	/	22.29	/	/	<=33	Pass
		Inner_Full	22.48	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	23.92	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.01	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	22.37	/	/	<=33	Pass
		Outer_Full	20.99	/	/	22.29	/	/	<=33	Pass
		Inner_Full	21.90	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	23.34	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.30	/	/	22.60	/	/	<=33	Pass

		Edge_1RB_Right	21.16	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.19	/	/	22.49	/	/	<=33	Pass
		Inner_Full	22.15	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	23.53	/	/	<=33	Pass
	1910	Edge_1RB_Left	21.07	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	22.52	/	/	<=33	Pass
		Outer_Full	21.12	/	/	22.42	/	/	<=33	Pass
		Inner_Full	22.02	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	23.48	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.67	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	22.09	/	/	<=33	Pass
		Outer_Full	20.70	/	/	22.00	/	/	<=33	Pass
		Inner_Full	20.68	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	22.05	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.75	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	21.88	/	/	<=33	Pass
		Outer_Full	20.63	/	/	21.93	/	/	<=33	Pass
		Inner_Full	20.63	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	21.75	/	/	<=33	Pass
	1910	Edge_1RB_Left	20.68	/	/	21.98	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	22.23	/	/	<=33	Pass
		Outer_Full	20.83	/	/	22.13	/	/	<=33	Pass
		Inner_Full	20.81	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	22.21	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.76	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	19.12	/	/	<=33	Pass
		Outer_Full	17.66	/	/	18.96	/	/	<=33	Pass
		Inner_Full	17.66	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	17.74	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	17.73	/	/	19.03	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.80	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	17.64	/	/	18.94	/	/	<=33	Pass
		Outer_Full	17.62	/	/	18.92	/	/	<=33	Pass
		Inner_Full	17.60	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	17.77	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	17.57	/	/	18.87	/	/	<=33	Pass
	1910	Edge_1RB_Left	17.69	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	19.33	/	/	<=33	Pass
		Outer_Full	17.77	/	/	19.07	/	/	<=33	Pass
		Inner_Full	17.79	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	17.66	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	17.99	/	/	19.29	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n25 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	23.36	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	23.54	/	/	24.84	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.77	/	/	<=33	Pass

		Inner_Full	23.97	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	25.31	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.64	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	23.57	/	/	24.87	/	/	<=33	Pass
		Outer_Full	23.71	/	/	25.01	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	25.35	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.45	/	/	24.75	/	/	<=33	Pass
		Edge_1RB_Right	23.63	/	/	24.93	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.88	/	/	<=33	Pass
		Inner_Full	24.07	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	25.31	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.88	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	24.25	/	/	<=33	Pass
		Outer_Full	22.97	/	/	24.27	/	/	<=33	Pass
		Inner_Full	23.95	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	25.21	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.07	/	/	24.37	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	24.29	/	/	<=33	Pass
		Outer_Full	23.20	/	/	24.50	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	25.26	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.95	/	/	24.25	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	24.31	/	/	<=33	Pass
		Outer_Full	23.13	/	/	24.43	/	/	<=33	Pass
		Inner_Full	24.06	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	25.23	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.99	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	23.50	/	/	<=33	Pass
		Outer_Full	21.95	/	/	23.25	/	/	<=33	Pass
		Inner_Full	22.97	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.57	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.29	/	/	23.59	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	23.49	/	/	<=33	Pass
		Outer_Full	22.16	/	/	23.46	/	/	<=33	Pass
		Inner_Full	23.21	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	24.54	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.23	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.52	/	/	<=33	Pass
		Outer_Full	22.13	/	/	23.43	/	/	<=33	Pass
		Inner_Full	23.12	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	24.85	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.56	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	23.00	/	/	<=33	Pass
		Outer_Full	21.53	/	/	22.83	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	23.07	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.82	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	23.08	/	/	<=33	Pass

		Outer_Full	21.74	/	/	23.04	/	/	<=33	Pass
		Inner_Full	21.73	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.99	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.84	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	23.26	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.96	/	/	<=33	Pass
		Inner_Full	21.58	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	23.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.67	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	21.08	/	/	<=33	Pass
		Outer_Full	19.69	/	/	20.99	/	/	<=33	Pass
		Inner_Full	19.70	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	21.08	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.73	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	19.41	/	/	20.71	/	/	<=33	Pass
		Outer_Full	19.66	/	/	20.96	/	/	<=33	Pass
		Inner_Full	19.68	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	20.72	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.50	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	21.32	/	/	<=33	Pass
		Outer_Full	19.72	/	/	21.02	/	/	<=33	Pass
		Inner_Full	19.76	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	21.31	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.79	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	22.24	/	/	<=33	Pass
		Outer_Full	20.97	/	/	22.27	/	/	<=33	Pass
		Inner_Full	22.46	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	23.85	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.03	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	22.26	/	/	<=33	Pass
		Outer_Full	21.22	/	/	22.52	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	23.89	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.00	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	22.43	/	/	<=33	Pass
		Outer_Full	21.12	/	/	22.42	/	/	<=33	Pass
		Inner_Full	22.57	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.96	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.03	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	22.45	/	/	<=33	Pass
		Outer_Full	20.97	/	/	22.27	/	/	<=33	Pass
		Inner_Full	21.99	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	23.39	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.22	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	22.50	/	/	<=33	Pass
		Outer_Full	21.19	/	/	22.49	/	/	<=33	Pass
		Inner_Full	22.23	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	23.46	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.17	/	/	22.47	/	/	<=33	Pass

		Edge_1RB_Right	21.21	/	/	22.51	/	/	<=33	Pass
		Outer_Full	21.10	/	/	22.40	/	/	<=33	Pass
		Inner_Full	22.11	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	23.51	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.72	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	22.13	/	/	<=33	Pass
		Outer_Full	20.74	/	/	22.04	/	/	<=33	Pass
		Inner_Full	20.76	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	22.09	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.77	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	21.83	/	/	<=33	Pass
		Outer_Full	20.68	/	/	21.98	/	/	<=33	Pass
		Inner_Full	20.76	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	21.84	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.55	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	22.29	/	/	<=33	Pass
		Outer_Full	20.83	/	/	22.13	/	/	<=33	Pass
		Inner_Full	20.83	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	22.24	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	17.77	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	17.84	/	/	19.14	/	/	<=33	Pass
		Outer_Full	17.71	/	/	19.01	/	/	<=33	Pass
		Inner_Full	17.72	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	17.84	/	/	19.14	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.78	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	17.59	/	/	18.89	/	/	<=33	Pass
		Outer_Full	17.65	/	/	18.95	/	/	<=33	Pass
		Inner_Full	17.70	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	17.74	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	17.56	/	/	18.86	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.58	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	19.37	/	/	<=33	Pass
		Outer_Full	17.77	/	/	19.07	/	/	<=33	Pass
		Inner_Full	17.78	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	17.56	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	19.34	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n25 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	23.37	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	23.51	/	/	24.81	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.77	/	/	<=33	Pass
		Inner_Full	23.98	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	25.27	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.54	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	23.56	/	/	24.86	/	/	<=33	Pass
		Outer_Full	23.69	/	/	24.99	/	/	<=33	Pass

		Inner_Full	24.22	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	25.41	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.57	/	/	24.87	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	24.98	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.90	/	/	<=33	Pass
		Inner_Full	24.14	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	25.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.86	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	24.25	/	/	<=33	Pass
		Outer_Full	22.98	/	/	24.28	/	/	<=33	Pass
		Inner_Full	23.99	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	25.19	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.03	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	24.26	/	/	<=33	Pass
		Outer_Full	23.16	/	/	24.46	/	/	<=33	Pass
		Inner_Full	24.20	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	25.27	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.96	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	24.34	/	/	<=33	Pass
		Outer_Full	23.13	/	/	24.43	/	/	<=33	Pass
		Inner_Full	24.15	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	25.24	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.96	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.52	/	/	<=33	Pass
		Outer_Full	21.99	/	/	23.29	/	/	<=33	Pass
		Inner_Full	22.99	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	24.59	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.23	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	23.49	/	/	<=33	Pass
		Outer_Full	22.16	/	/	23.46	/	/	<=33	Pass
		Inner_Full	23.22	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.57	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.24	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	23.80	/	/	<=33	Pass
		Outer_Full	22.11	/	/	23.41	/	/	<=33	Pass
		Inner_Full	23.18	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	24.91	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.56	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	23.11	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.47	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	23.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.83	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	23.09	/	/	<=33	Pass
		Outer_Full	21.68	/	/	22.98	/	/	<=33	Pass
		Inner_Full	21.69	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	23.04	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.69	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	23.24	/	/	<=33	Pass

		Outer_Full	21.61	/	/	22.91	/	/	<=33	Pass
		Inner_Full	21.62	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	23.24	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.62	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	21.14	/	/	<=33	Pass
		Outer_Full	19.72	/	/	21.02	/	/	<=33	Pass
		Inner_Full	19.72	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	21.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.75	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	19.43	/	/	20.73	/	/	<=33	Pass
		Outer_Full	19.68	/	/	20.98	/	/	<=33	Pass
		Inner_Full	19.69	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	20.72	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.55	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	21.35	/	/	<=33	Pass
		Outer_Full	19.72	/	/	21.02	/	/	<=33	Pass
		Inner_Full	19.71	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	21.33	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.79	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	22.26	/	/	<=33	Pass
		Outer_Full	20.97	/	/	22.27	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	23.77	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.99	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	22.31	/	/	<=33	Pass
		Outer_Full	21.22	/	/	22.52	/	/	<=33	Pass
		Inner_Full	22.73	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	23.82	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.97	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	22.45	/	/	<=33	Pass
		Outer_Full	21.13	/	/	22.43	/	/	<=33	Pass
		Inner_Full	22.65	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	23.88	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.99	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	22.46	/	/	<=33	Pass
		Outer_Full	20.98	/	/	22.28	/	/	<=33	Pass
		Inner_Full	22.00	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	23.21	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.21	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	22.48	/	/	<=33	Pass
		Outer_Full	21.21	/	/	22.51	/	/	<=33	Pass
		Inner_Full	22.24	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	23.39	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.21	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	22.59	/	/	<=33	Pass
		Outer_Full	21.08	/	/	22.38	/	/	<=33	Pass
		Inner_Full	22.15	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	23.47	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.67	/	/	21.97	/	/	<=33	Pass

		Edge_1RB_Right	20.85	/	/	22.15	/	/	<=33	Pass
		Outer_Full	20.76	/	/	22.06	/	/	<=33	Pass
		Inner_Full	20.73	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	22.04	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.81	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	21.82	/	/	<=33	Pass
		Outer_Full	20.65	/	/	21.95	/	/	<=33	Pass
		Inner_Full	20.67	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	21.71	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.60	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	22.30	/	/	<=33	Pass
		Outer_Full	20.71	/	/	22.01	/	/	<=33	Pass
		Inner_Full	20.72	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	22.29	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	17.71	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	17.84	/	/	19.14	/	/	<=33	Pass
		Outer_Full	17.75	/	/	19.05	/	/	<=33	Pass
		Inner_Full	17.70	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	17.76	/	/	19.06	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.83	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	17.50	/	/	18.80	/	/	<=33	Pass
		Outer_Full	17.62	/	/	18.92	/	/	<=33	Pass
		Inner_Full	17.63	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	17.79	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	17.48	/	/	18.78	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.58	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	19.41	/	/	<=33	Pass
		Outer_Full	17.71	/	/	19.01	/	/	<=33	Pass
		Inner_Full	17.69	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	17.59	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	17.97	/	/	19.27	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n25 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	23.26	/	/	24.56	/	/	<=33	Pass
		Edge_1RB_Right	23.48	/	/	24.78	/	/	<=33	Pass
		Outer_Full	23.44	/	/	24.74	/	/	<=33	Pass
		Inner_Full	24.01	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	25.30	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.39	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	24.70	/	/	<=33	Pass
		Outer_Full	23.66	/	/	24.96	/	/	<=33	Pass
		Inner_Full	24.27	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	25.20	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.47	/	/	24.77	/	/	<=33	Pass
		Edge_1RB_Right	23.48	/	/	24.78	/	/	<=33	Pass
		Outer_Full	23.53	/	/	24.83	/	/	<=33	Pass

		Inner_Full	24.15	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	25.20	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	22.71	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	24.29	/	/	<=33	Pass
		Outer_Full	22.99	/	/	24.29	/	/	<=33	Pass
		Inner_Full	24.03	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	25.18	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.88	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	24.12	/	/	<=33	Pass
		Outer_Full	23.21	/	/	24.51	/	/	<=33	Pass
		Inner_Full	24.26	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	25.12	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.93	/	/	24.23	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	24.16	/	/	<=33	Pass
		Outer_Full	23.08	/	/	24.38	/	/	<=33	Pass
		Inner_Full	24.16	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	25.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.88	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.48	/	/	<=33	Pass
		Outer_Full	22.06	/	/	23.36	/	/	<=33	Pass
		Inner_Full	23.00	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	24.54	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.04	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	23.41	/	/	<=33	Pass
		Outer_Full	22.26	/	/	23.56	/	/	<=33	Pass
		Inner_Full	23.21	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	24.46	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.09	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.15	/	/	23.45	/	/	<=33	Pass
		Inner_Full	23.16	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	21.40	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	23.03	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.55	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	23.08	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.74	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	23.05	/	/	<=33	Pass
		Outer_Full	21.75	/	/	23.05	/	/	<=33	Pass
		Inner_Full	21.79	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.99	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.69	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	23.17	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.94	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	23.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	19.53	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	21.06	/	/	<=33	Pass

		Outer_Full	19.76	/	/	21.06	/	/	<=33	Pass
		Inner_Full	19.70	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	21.04	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.72	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	20.75	/	/	<=33	Pass
		Outer_Full	19.74	/	/	21.04	/	/	<=33	Pass
		Inner_Full	19.72	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	20.74	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.50	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	21.16	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.95	/	/	<=33	Pass
		Inner_Full	19.60	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	21.16	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	20.67	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.01	/	/	22.31	/	/	<=33	Pass
		Inner_Full	22.49	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	23.84	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.87	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	22.14	/	/	<=33	Pass
		Outer_Full	21.23	/	/	22.53	/	/	<=33	Pass
		Inner_Full	22.72	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	23.77	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.88	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	22.33	/	/	<=33	Pass
		Outer_Full	21.08	/	/	22.38	/	/	<=33	Pass
		Inner_Full	22.61	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	23.81	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	20.84	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	22.49	/	/	<=33	Pass
		Outer_Full	21.01	/	/	22.31	/	/	<=33	Pass
		Inner_Full	22.02	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	23.40	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.02	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.21	/	/	22.51	/	/	<=33	Pass
		Inner_Full	22.21	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	23.37	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.08	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.10	/	/	22.40	/	/	<=33	Pass
		Inner_Full	22.10	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	23.36	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.62	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	22.03	/	/	<=33	Pass
		Outer_Full	20.71	/	/	22.01	/	/	<=33	Pass
		Inner_Full	20.76	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	22.14	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.80	/	/	22.10	/	/	<=33	Pass

		Edge_1RB_Right	20.46	/	/	21.76	/	/	<=33	Pass
		Outer_Full	20.70	/	/	22.00	/	/	<=33	Pass
		Inner_Full	20.71	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	21.74	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.53	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	22.21	/	/	<=33	Pass
		Outer_Full	20.63	/	/	21.93	/	/	<=33	Pass
		Inner_Full	20.64	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	22.20	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	17.66	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	17.78	/	/	19.08	/	/	<=33	Pass
		Outer_Full	17.70	/	/	19.00	/	/	<=33	Pass
		Inner_Full	17.73	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	17.63	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	19.15	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.81	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	17.51	/	/	18.81	/	/	<=33	Pass
		Outer_Full	17.67	/	/	18.97	/	/	<=33	Pass
		Inner_Full	17.71	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	17.78	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	17.55	/	/	18.85	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	17.63	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	19.28	/	/	<=33	Pass
		Outer_Full	17.57	/	/	18.87	/	/	<=33	Pass
		Inner_Full	17.62	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	17.55	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	17.94	/	/	19.24	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 30MHz 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	1865	Edge_1RB_Left	23.46	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	23.74	/	/	25.04	/	/	<=33	Pass
		Outer_Full	23.66	/	/	24.96	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	25.57	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.50	/	/	24.80	/	/	<=33	Pass
		Edge_1RB_Right	23.50	/	/	24.80	/	/	<=33	Pass
		Outer_Full	23.75	/	/	25.05	/	/	<=33	Pass
		Inner_Full	24.26	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	25.24	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.63	/	/	24.93	/	/	<=33	Pass
		Edge_1RB_Right	23.66	/	/	24.96	/	/	<=33	Pass
		Outer_Full	23.68	/	/	24.98	/	/	<=33	Pass
		Inner_Full	24.23	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	25.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	22.94	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	24.49	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.47	/	/	<=33	Pass

		Inner_Full	24.23	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	25.42	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.93	/	/	24.23	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	24.21	/	/	<=33	Pass
		Outer_Full	23.21	/	/	24.51	/	/	<=33	Pass
		Inner_Full	24.29	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	25.14	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.14	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Right	23.05	/	/	24.35	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.47	/	/	<=33	Pass
		Inner_Full	24.25	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	25.25	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	22.03	/	/	23.33	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.66	/	/	<=33	Pass
		Outer_Full	22.18	/	/	23.48	/	/	<=33	Pass
		Inner_Full	23.21	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	24.68	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.19	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	23.36	/	/	<=33	Pass
		Outer_Full	22.21	/	/	23.51	/	/	<=33	Pass
		Inner_Full	23.31	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	24.58	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.27	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.79	/	/	<=33	Pass
		Outer_Full	22.19	/	/	23.49	/	/	<=33	Pass
		Inner_Full	23.24	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.88	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	21.62	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	23.13	/	/	<=33	Pass
		Outer_Full	21.70	/	/	23.00	/	/	<=33	Pass
		Inner_Full	21.75	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	23.25	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.71	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	23.08	/	/	<=33	Pass
		Outer_Full	21.73	/	/	23.03	/	/	<=33	Pass
		Inner_Full	21.81	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	23.10	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.79	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	23.40	/	/	<=33	Pass
		Outer_Full	21.68	/	/	22.98	/	/	<=33	Pass
		Inner_Full	21.75	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	23.29	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	19.61	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	21.05	/	/	<=33	Pass
		Outer_Full	19.82	/	/	21.12	/	/	<=33	Pass
		Inner_Full	19.83	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	21.03	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.72	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	20.69	/	/	<=33	Pass

		Outer_Full	19.68	/	/	20.98	/	/	<=33	Pass
		Inner_Full	19.68	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	20.74	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.55	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	21.25	/	/	<=33	Pass
		Outer_Full	19.64	/	/	20.94	/	/	<=33	Pass
		Inner_Full	19.58	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	21.29	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	20.85	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	22.49	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.45	/	/	<=33	Pass
		Inner_Full	22.71	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	24.05	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.93	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	22.33	/	/	<=33	Pass
		Outer_Full	21.21	/	/	22.51	/	/	<=33	Pass
		Inner_Full	22.77	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	23.79	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.05	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	22.49	/	/	<=33	Pass
		Outer_Full	21.14	/	/	22.44	/	/	<=33	Pass
		Inner_Full	22.72	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	24.01	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	21.01	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	22.65	/	/	<=33	Pass
		Outer_Full	21.18	/	/	22.48	/	/	<=33	Pass
		Inner_Full	22.15	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	23.65	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.14	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	22.35	/	/	<=33	Pass
		Outer_Full	21.18	/	/	22.48	/	/	<=33	Pass
		Inner_Full	22.23	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	23.39	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.26	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	22.60	/	/	<=33	Pass
		Outer_Full	21.17	/	/	22.47	/	/	<=33	Pass
		Inner_Full	22.18	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	23.54	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	20.77	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	22.17	/	/	<=33	Pass
		Outer_Full	20.79	/	/	22.09	/	/	<=33	Pass
		Inner_Full	20.82	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	22.16	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.82	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	21.84	/	/	<=33	Pass
		Outer_Full	20.63	/	/	21.93	/	/	<=33	Pass
		Inner_Full	20.65	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	21.79	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.60	/	/	21.90	/	/	<=33	Pass

		Edge_1RB_Right	21.06	/	/	22.36	/	/	<=33	Pass
		Outer_Full	20.64	/	/	21.94	/	/	<=33	Pass
		Inner_Full	20.62	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	22.20	/	/	<=33	Pass
CP-OFDM 256 QAM	1865	Edge_1RB_Left	17.74	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	19.16	/	/	<=33	Pass
		Outer_Full	17.80	/	/	19.10	/	/	<=33	Pass
		Inner_Full	17.78	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	17.72	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	17.89	/	/	19.19	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.78	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	17.53	/	/	18.83	/	/	<=33	Pass
		Outer_Full	17.65	/	/	18.95	/	/	<=33	Pass
		Inner_Full	17.63	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	17.80	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	17.53	/	/	18.83	/	/	<=33	Pass
	1900	Edge_1RB_Left	17.68	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	18.05	/	/	19.35	/	/	<=33	Pass
		Outer_Full	17.65	/	/	18.95	/	/	<=33	Pass
		Inner_Full	17.57	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	17.65	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Right	18.00	/	/	19.30	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n25 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 BPSK	1870	Edge_1RB_Left	23.37	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	23.62	/	/	24.92	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.88	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	24.09	/	/	25.39	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	23.34	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	23.45	/	/	24.75	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.92	/	/	<=33	Pass
		Inner_Full	24.27	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	23.92	/	/	25.22	/	/	<=33	Pass
	1895	Edge_1RB_Left	23.62	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	23.69	/	/	24.99	/	/	<=33	Pass
		Outer_Full	23.70	/	/	25.00	/	/	<=33	Pass
		Inner_Full	24.27	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	25.40	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	22.85	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Right	23.08	/	/	24.38	/	/	<=33	Pass
		Outer_Full	23.11	/	/	24.41	/	/	<=33	Pass
		Inner_Full	24.21	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	25.33	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.82	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	24.17	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.47	/	/	<=33	Pass

		Inner_Full	24.28	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	25.14	/	/	<=33	Pass
	1895	Edge_1RB_Left	23.10	/	/	24.40	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	24.34	/	/	<=33	Pass
		Outer_Full	23.22	/	/	24.52	/	/	<=33	Pass
		Inner_Full	24.31	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	25.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	21.95	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	23.54	/	/	<=33	Pass
		Outer_Full	22.12	/	/	23.42	/	/	<=33	Pass
		Inner_Full	23.24	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	24.59	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.00	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	23.45	/	/	<=33	Pass
		Outer_Full	22.17	/	/	23.47	/	/	<=33	Pass
		Inner_Full	23.30	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	24.55	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.28	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.21	/	/	23.51	/	/	<=33	Pass
		Inner_Full	23.32	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	24.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	21.43	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	23.14	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.96	/	/	<=33	Pass
		Inner_Full	21.71	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	23.19	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.65	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	23.06	/	/	<=33	Pass
		Outer_Full	21.70	/	/	23.00	/	/	<=33	Pass
		Inner_Full	21.79	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	23.06	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.81	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	23.37	/	/	<=33	Pass
		Outer_Full	21.76	/	/	23.06	/	/	<=33	Pass
		Inner_Full	21.80	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	23.28	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	19.56	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	20.79	/	/	<=33	Pass
		Outer_Full	19.70	/	/	21.00	/	/	<=33	Pass
		Inner_Full	19.80	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	20.77	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.64	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	20.80	/	/	<=33	Pass
		Outer_Full	19.66	/	/	20.96	/	/	<=33	Pass
		Inner_Full	19.69	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	20.80	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.76	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	21.31	/	/	<=33	Pass

		Outer_Full	19.71	/	/	21.01	/	/	<=33	Pass
		Inner_Full	19.64	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	21.30	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	20.74	/	/	22.04	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	22.31	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.45	/	/	<=33	Pass
		Inner_Full	22.67	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	24.02	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.75	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	22.19	/	/	<=33	Pass
		Outer_Full	21.18	/	/	22.48	/	/	<=33	Pass
		Inner_Full	22.78	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	23.85	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.05	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	22.41	/	/	<=33	Pass
		Outer_Full	21.24	/	/	22.54	/	/	<=33	Pass
		Inner_Full	22.80	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	24.05	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	20.94	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	22.52	/	/	<=33	Pass
		Outer_Full	21.10	/	/	22.40	/	/	<=33	Pass
		Inner_Full	22.20	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	23.53	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.95	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.16	/	/	22.46	/	/	<=33	Pass
		Inner_Full	22.25	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	23.42	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.31	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	22.58	/	/	<=33	Pass
		Outer_Full	21.25	/	/	22.55	/	/	<=33	Pass
		Inner_Full	22.28	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	23.53	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	20.67	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	21.89	/	/	<=33	Pass
		Outer_Full	20.68	/	/	21.98	/	/	<=33	Pass
		Inner_Full	20.81	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	21.89	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.69	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	21.78	/	/	<=33	Pass
		Outer_Full	20.67	/	/	21.97	/	/	<=33	Pass
		Inner_Full	20.69	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	21.86	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.88	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	22.30	/	/	<=33	Pass
		Outer_Full	20.70	/	/	22.00	/	/	<=33	Pass
		Inner_Full	20.62	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	22.33	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	17.69	/	/	18.99	/	/	<=33	Pass

		Edge_1RB_Right	17.58	/	/	18.88	/	/	<=33	Pass
		Outer_Full	17.73	/	/	19.03	/	/	<=33	Pass
		Inner_Full	17.79	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	17.62	/	/	18.92	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.71	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	17.62	/	/	18.92	/	/	<=33	Pass
		Outer_Full	17.65	/	/	18.95	/	/	<=33	Pass
		Inner_Full	17.68	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	17.54	/	/	18.84	/	/	<=33	Pass
	1895	Edge_1RB_Left	17.94	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	18.06	/	/	19.36	/	/	<=33	Pass
		Outer_Full	17.71	/	/	19.01	/	/	<=33	Pass
		Inner_Full	17.61	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	18.06	/	/	19.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-101.30	-0.0538	>=-2.5 & <=2.5	Pass
			30	NV	-102.90	-0.0547	>=-2.5 & <=2.5	Pass
			40	NV	-100.30	-0.0533	>=-2.5 & <=2.5	Pass
			50	NV	-100.50	-0.0534	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n25 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	1882.5	Outer_Full	4.54	5.05	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	4.56	5.09	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	4.55	6.04	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	4.54	4.98	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	4.52	5.38	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	4.51	5.00	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	4.50	4.97	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n25 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	1882.5	Outer_Full	9.10	9.78	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	9.03	9.66	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	9.02	9.71	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	9.05	9.80	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	9.01	10.85	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	9.34	10.07	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	9.37	10.59	/	Pass

CP-OFDM 64 QAM	1882.5	Outer_Full	9.37	10.09	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	9.38	10.90	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n25 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	1882.5	Outer_Full	13.59	14.56	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	13.56	14.63	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	13.54	16.64	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	13.59	14.58	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	13.54	14.53	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	14.20	15.22	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	14.26	15.46	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	14.25	17.39	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	14.24	15.29	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n25 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	1882.5	Outer_Full	18.09	19.37	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	18.05	19.35	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	17.98	19.36	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	18.09	19.43	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	18.01	19.38	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	19.08	20.45	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	19.07	20.46	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	19.12	21.02	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	19.04	20.42	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n25 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	1882.5	Outer_Full	23.13	24.73	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	23.06	26.12	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	23.00	24.68	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	23.07	24.73	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	23.03	24.67	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	23.96	25.70	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	23.94	25.60	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	23.99	25.63	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	23.87	25.61	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n25 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

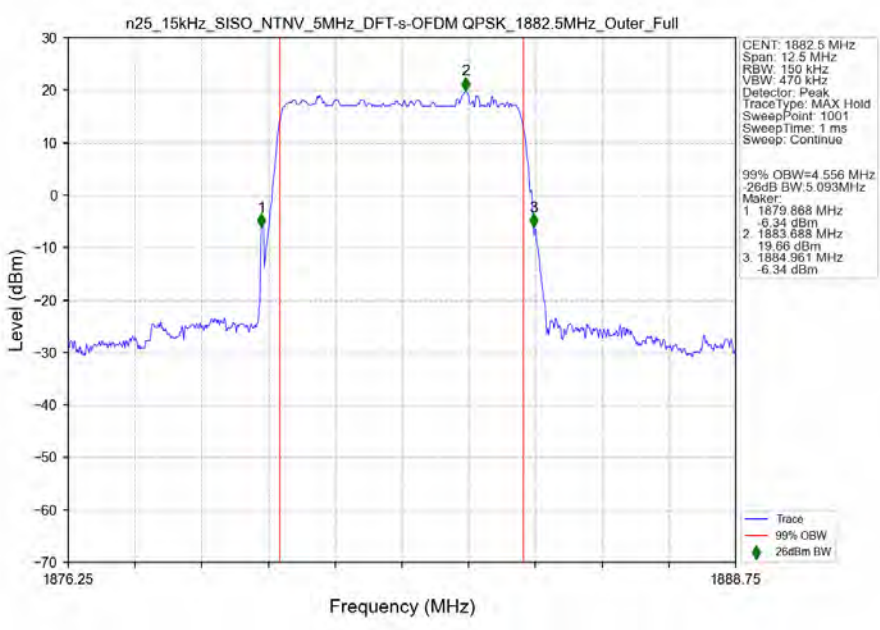
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	28.86	30.84	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	28.76	30.81	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	28.75	30.84	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	28.80	32.14	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	28.70	30.79	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	28.88	31.36	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	28.73	30.78	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	28.77	30.81	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	28.73	30.79	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

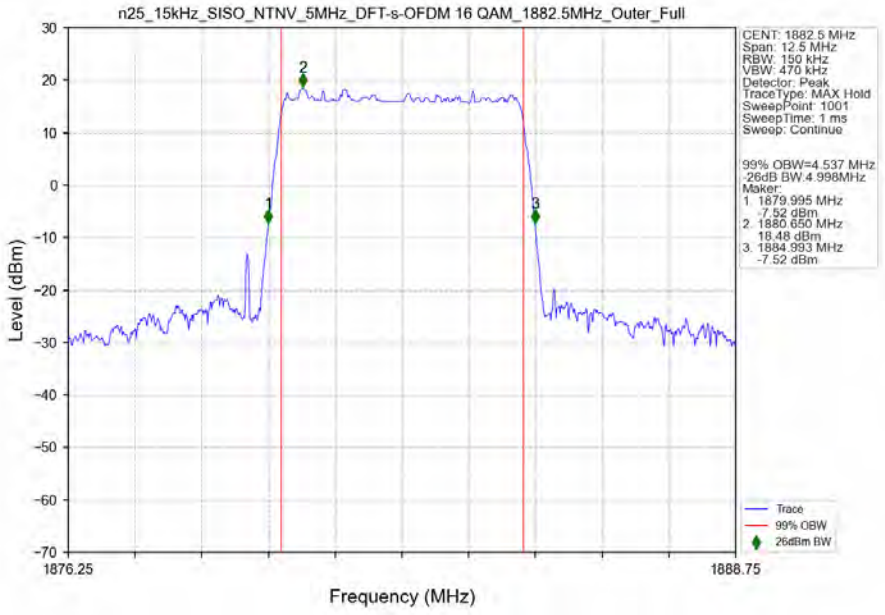
5G NR n25 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	38.79	44.21	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	38.96	41.55	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	38.77	41.51	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	38.91	41.50	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	38.83	41.37	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	38.83	41.54	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	38.77	41.40	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	38.74	41.59	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	38.80	41.50	/	Pass

3.2 Test Graph

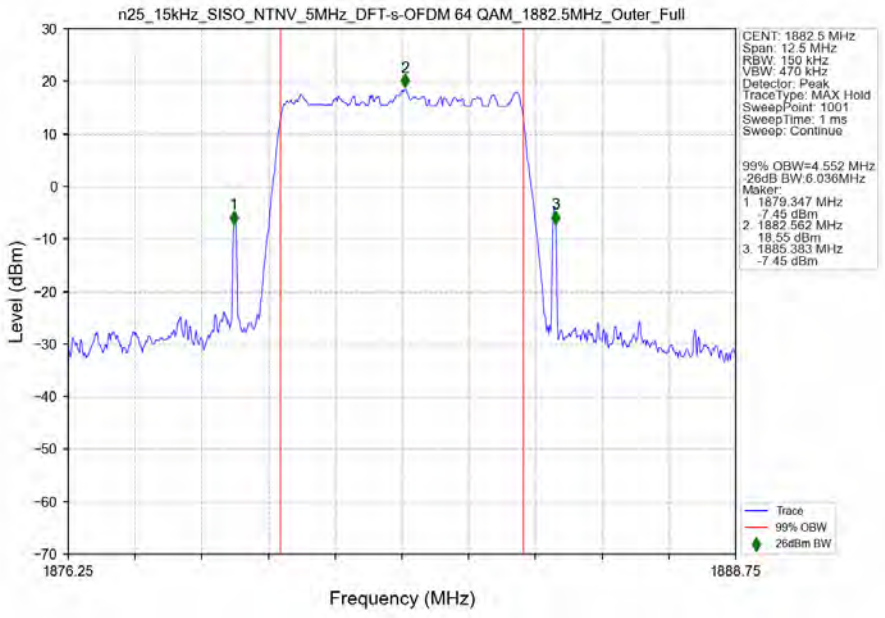
3.2.1 15k_SISO_5MHz_NTNV

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1


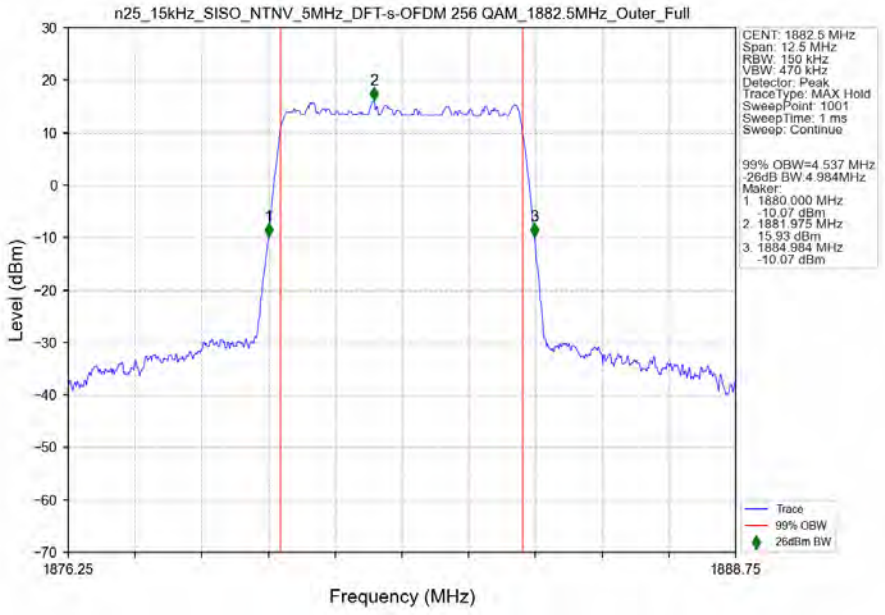
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



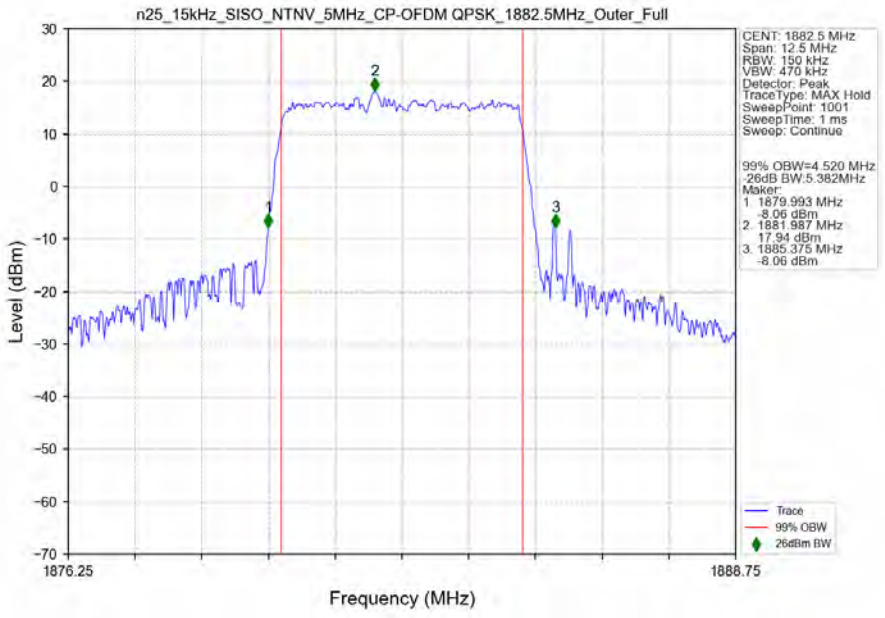
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



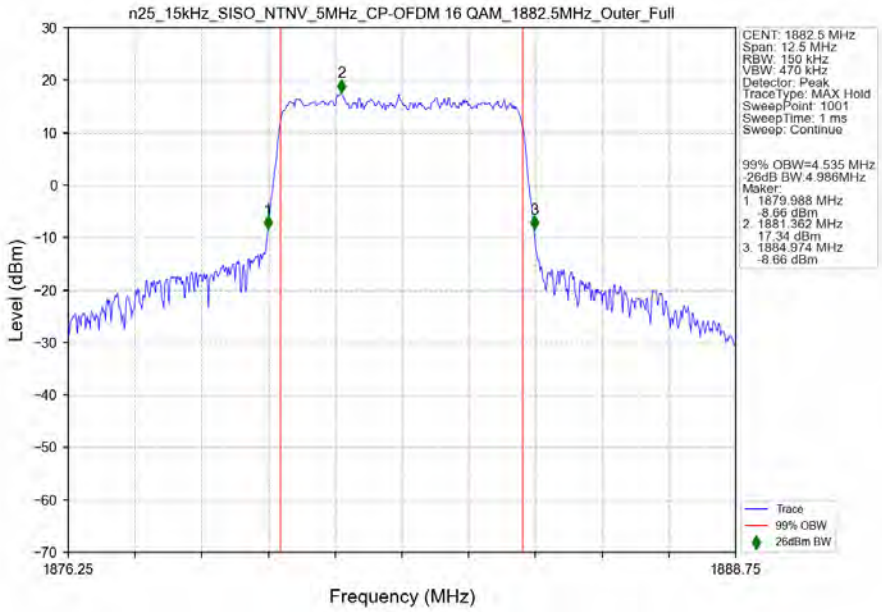
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



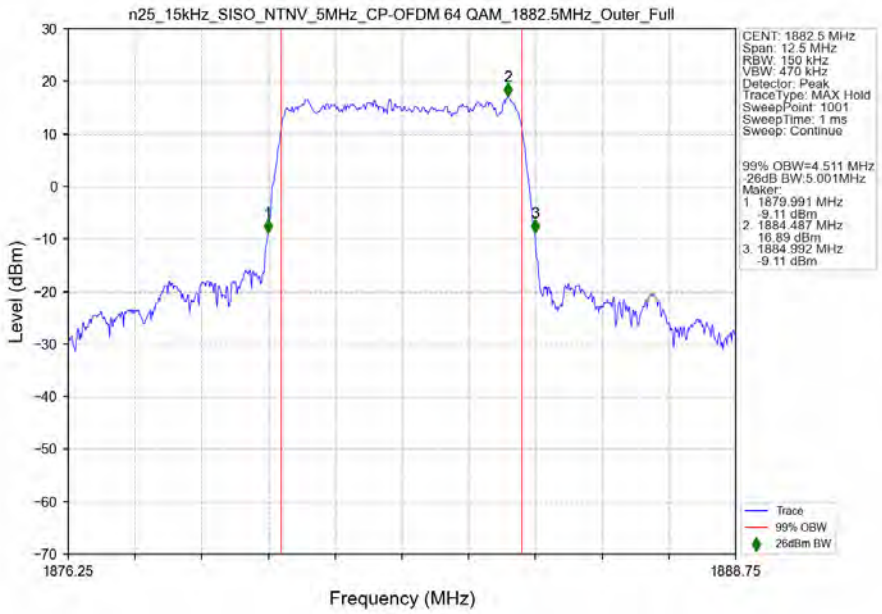
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



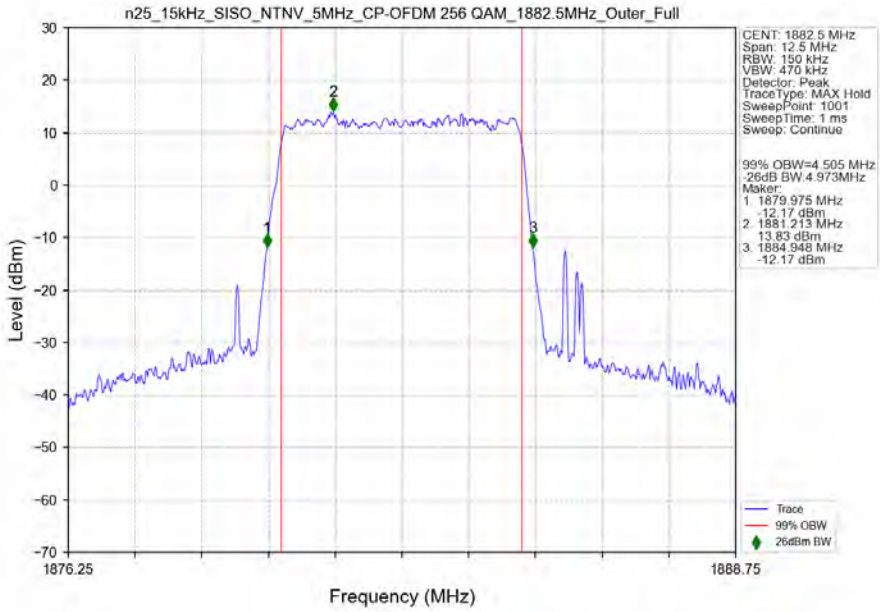
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

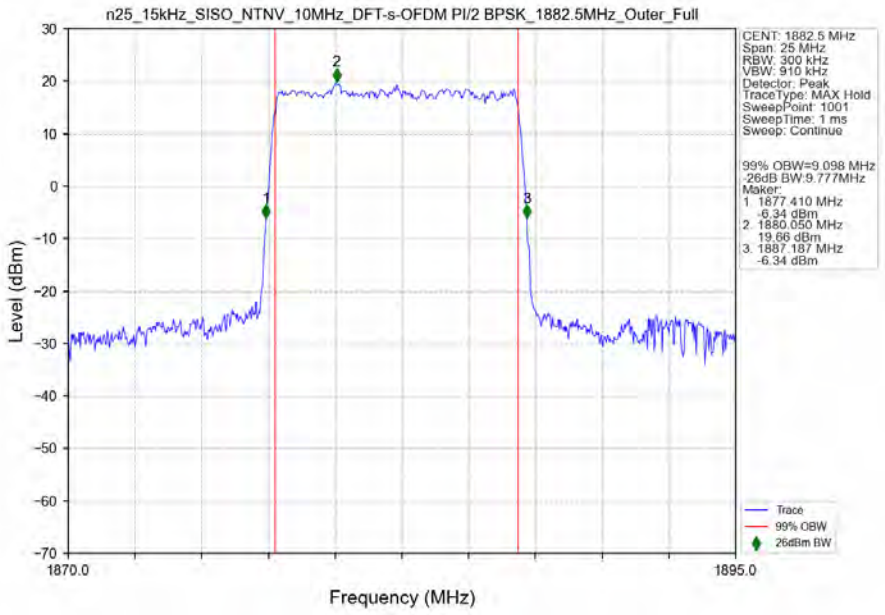


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

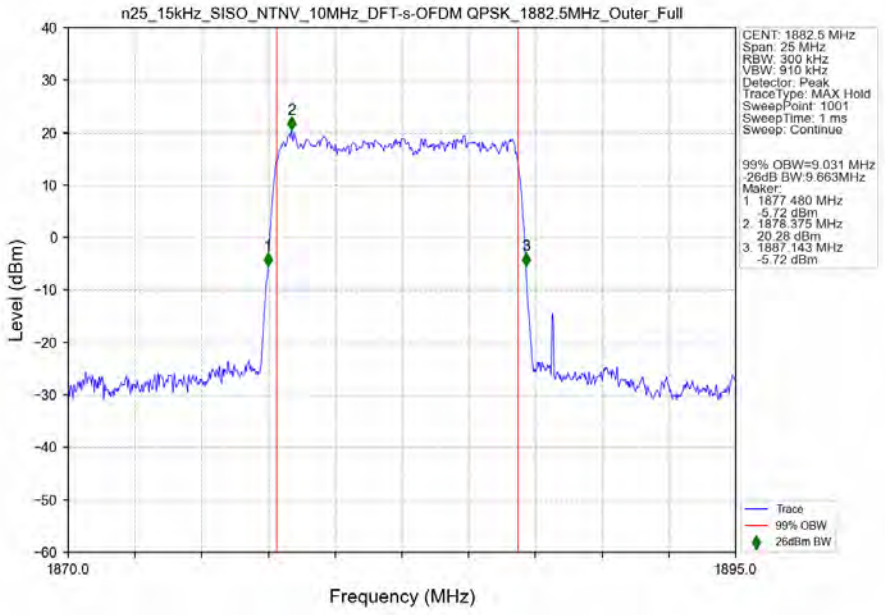


3.2.2 15k_SISO_10MHz_NTNV

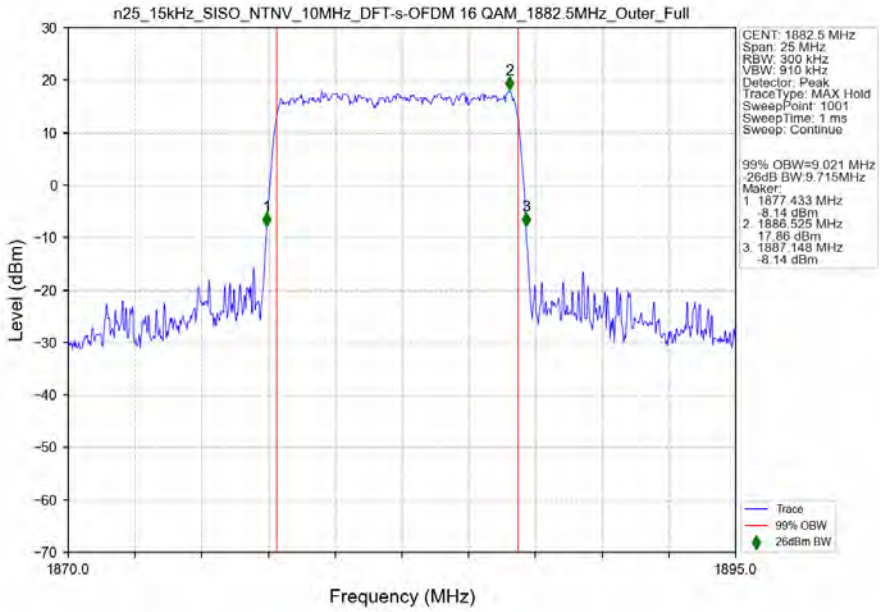
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



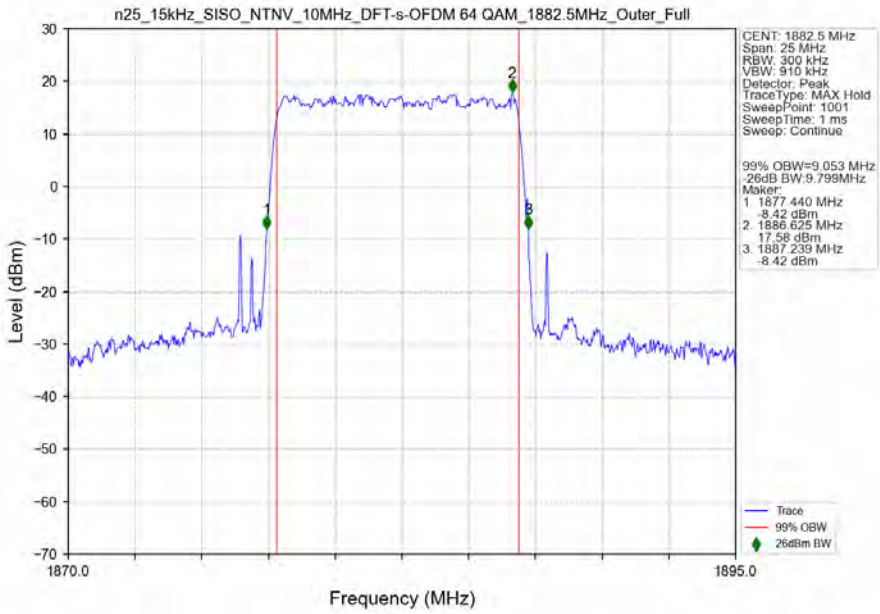
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



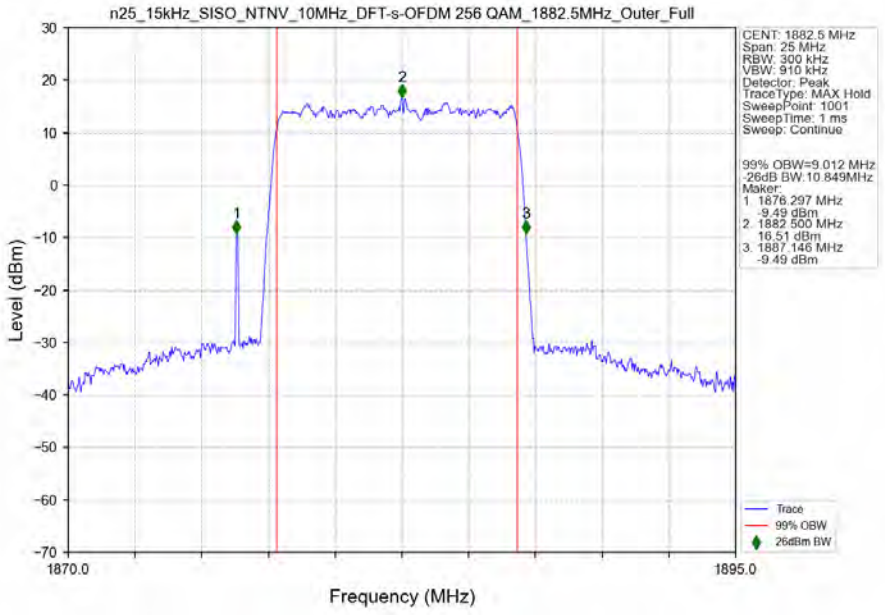
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



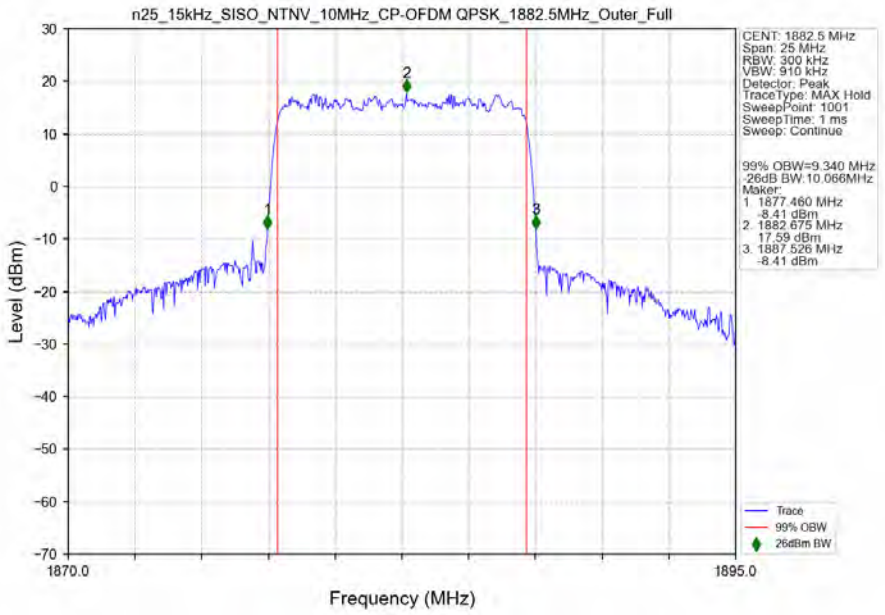
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



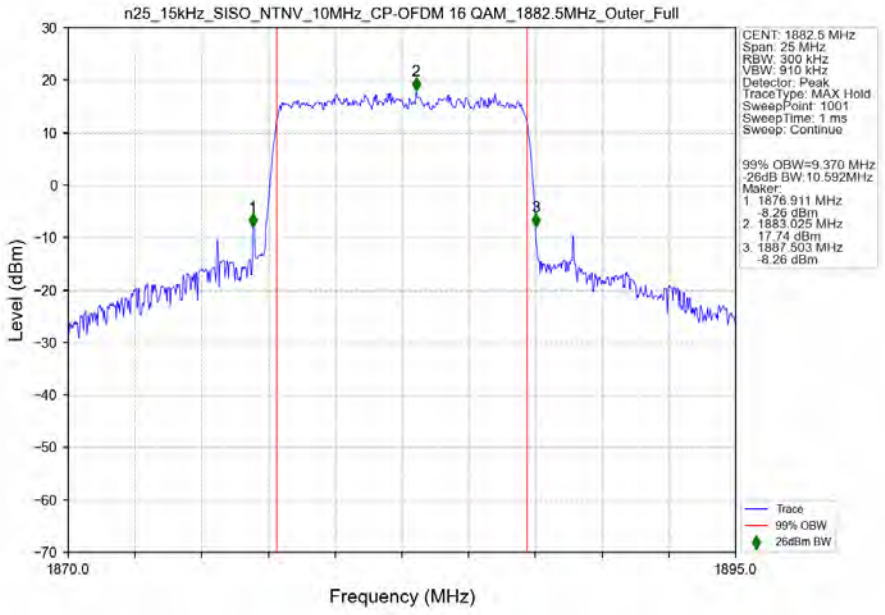
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



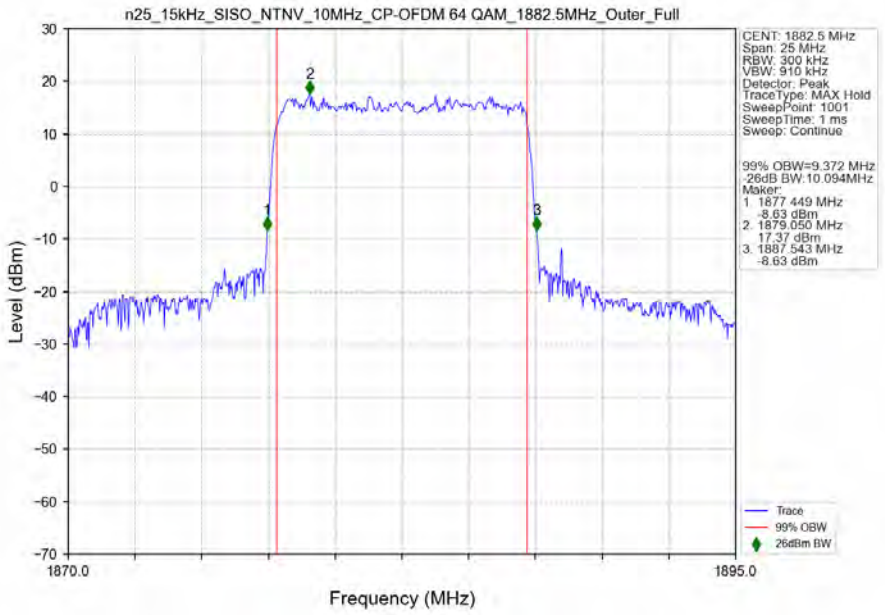
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



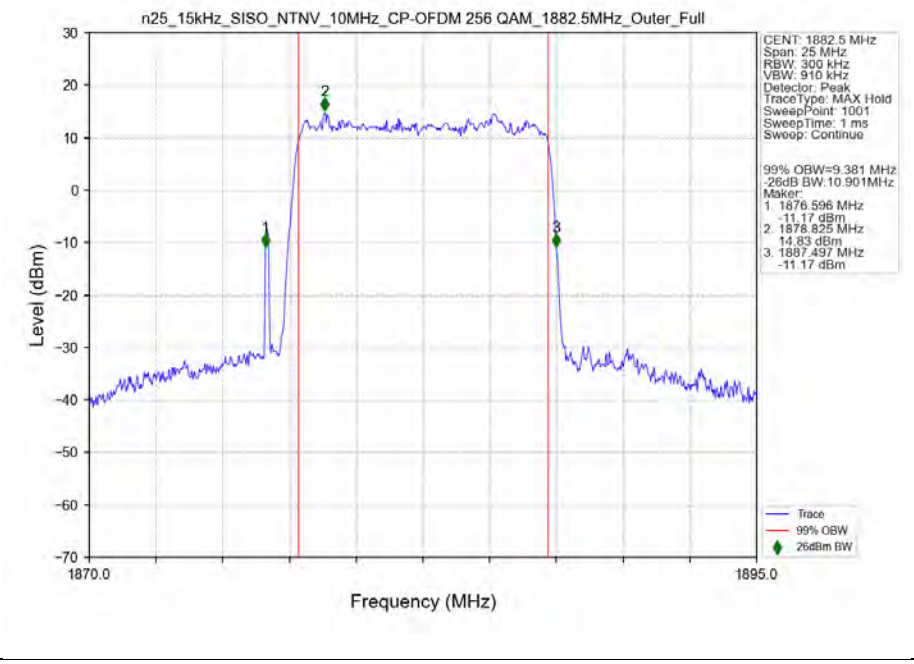
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

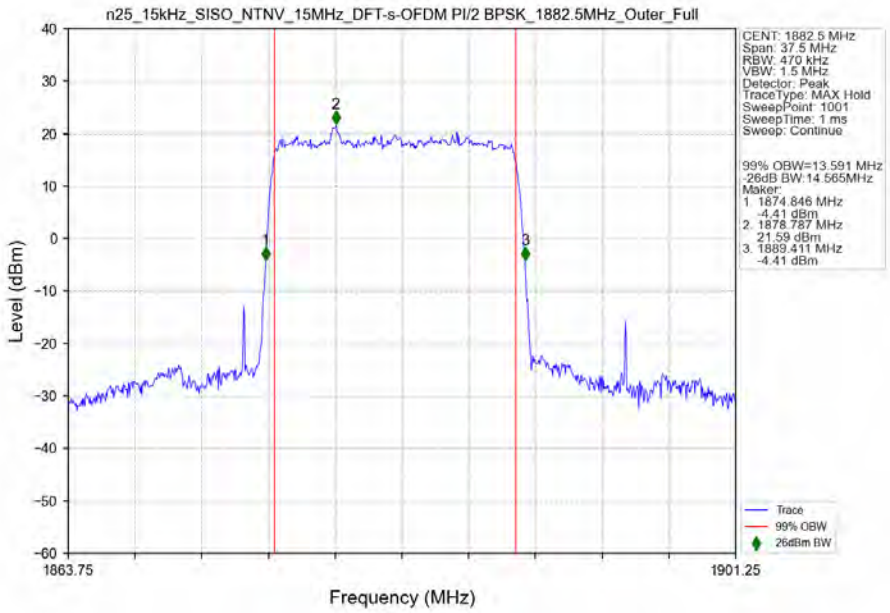


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

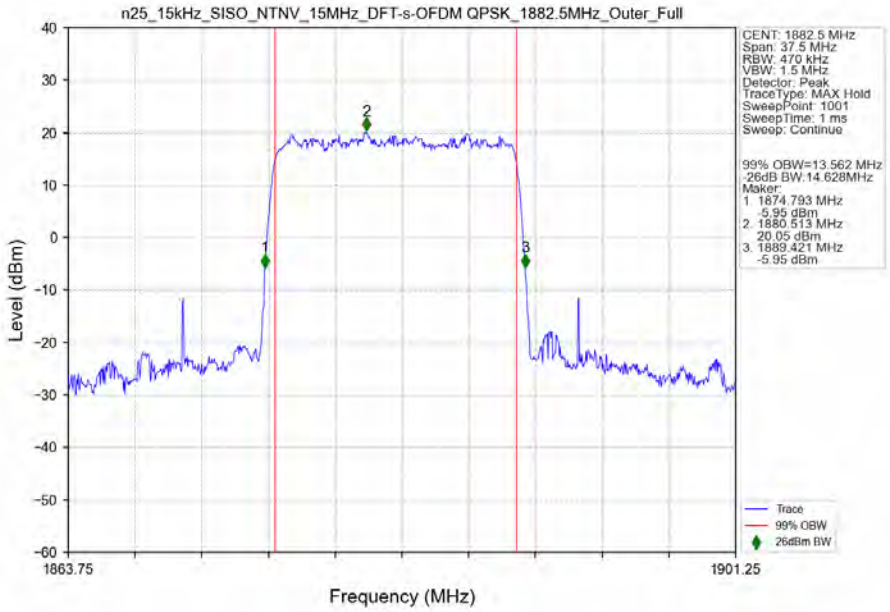


3.2.3 15k_SISO_15MHz_NTNV

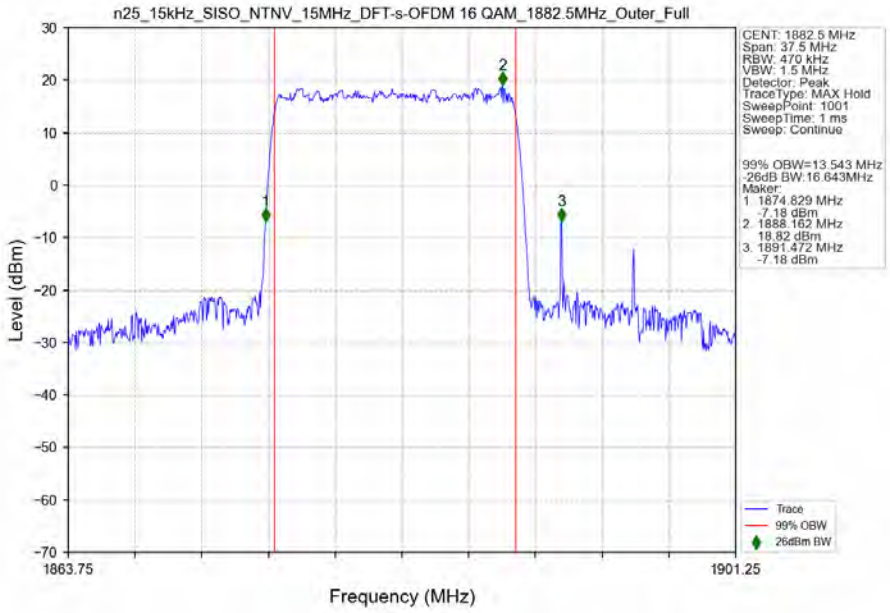
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



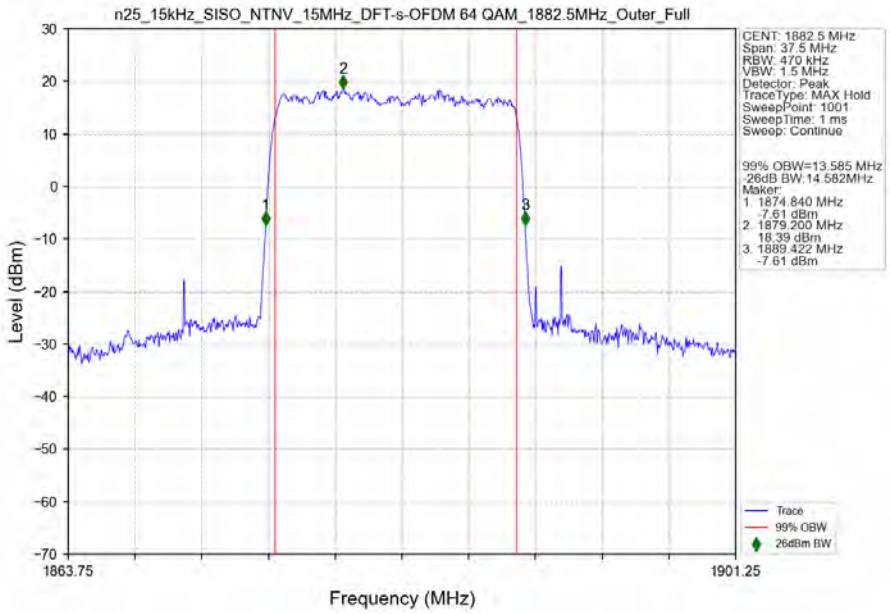
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



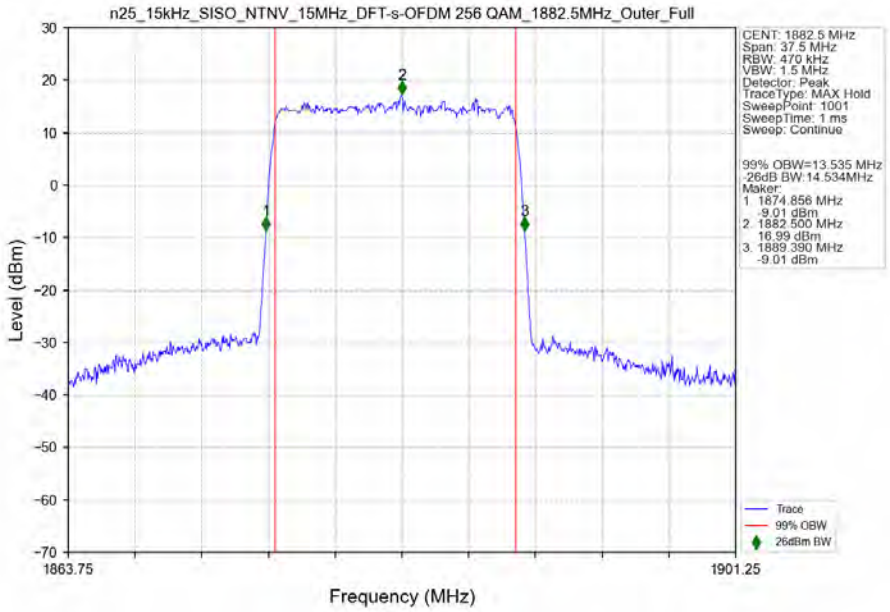
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



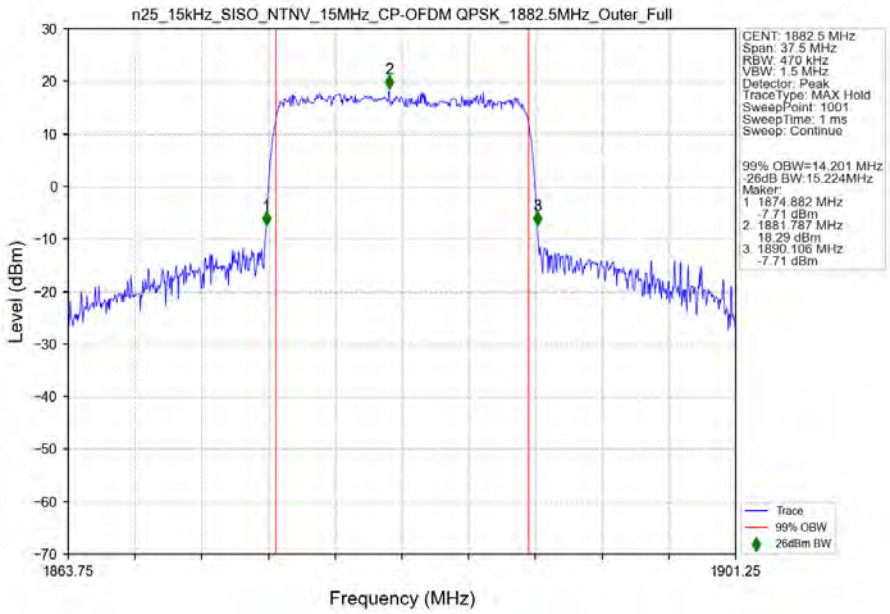
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



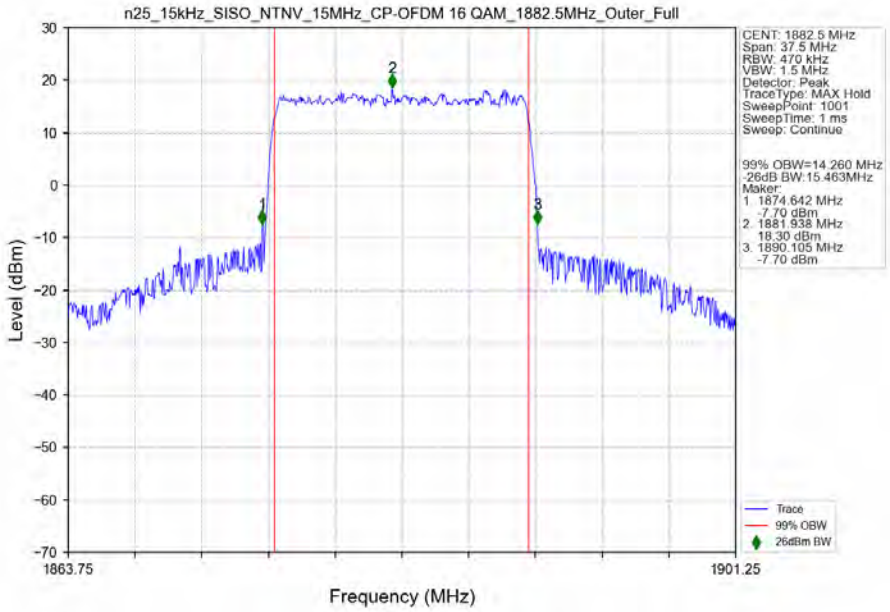
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



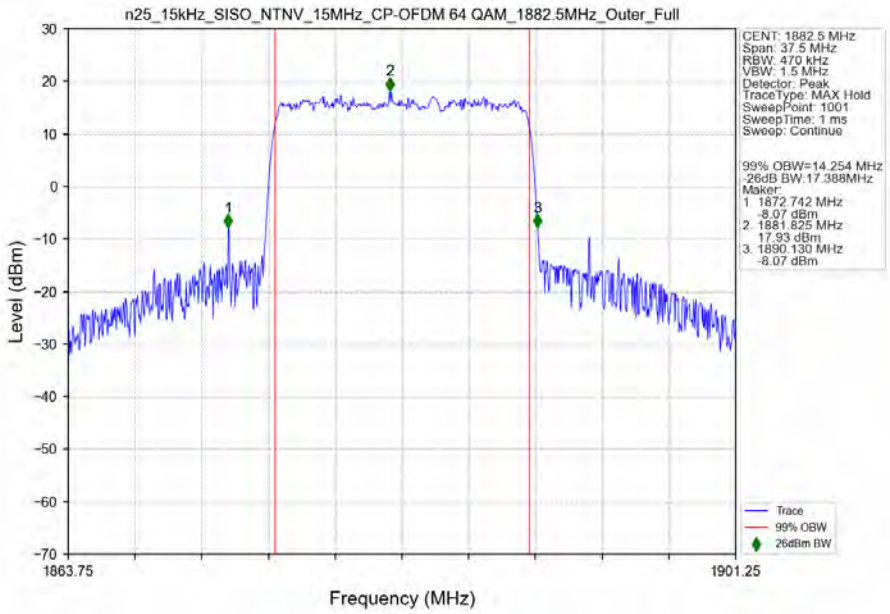
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



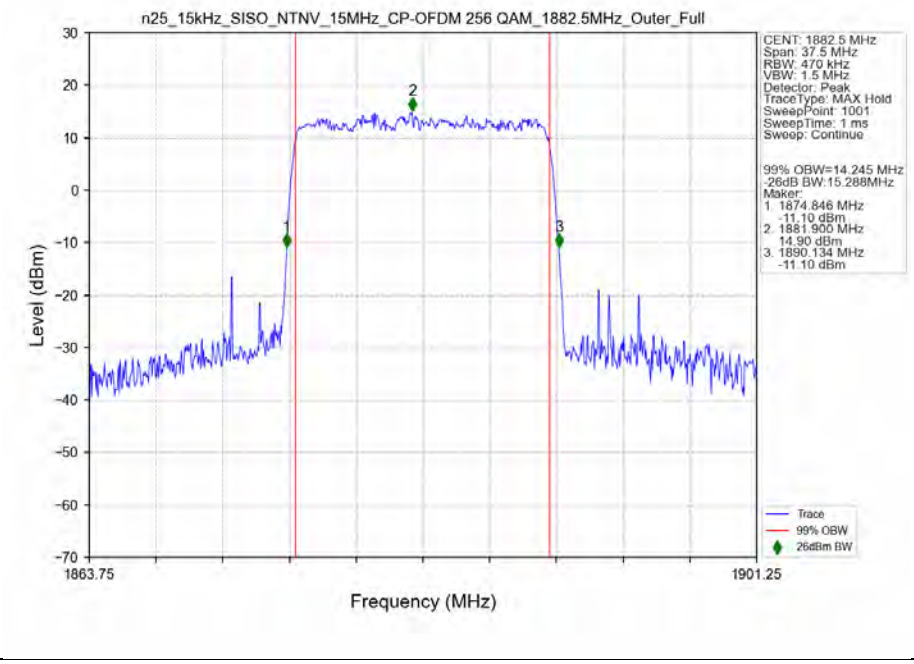
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

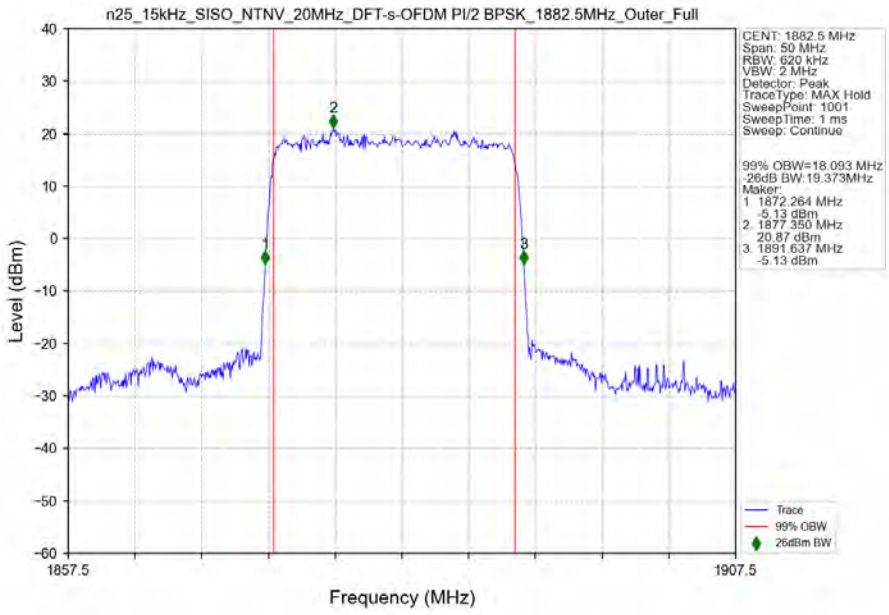


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

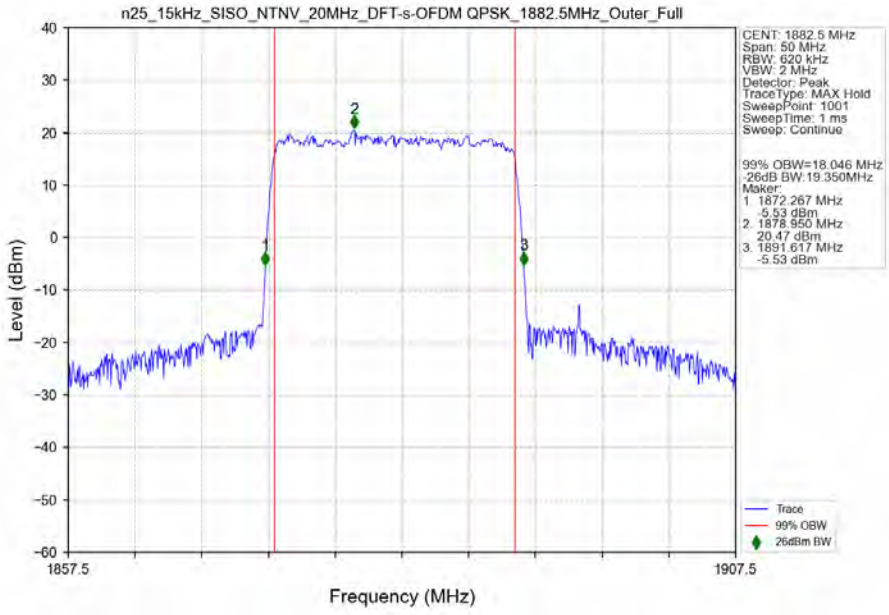


3.2.4 15k_SISO_20MHz_NTNV

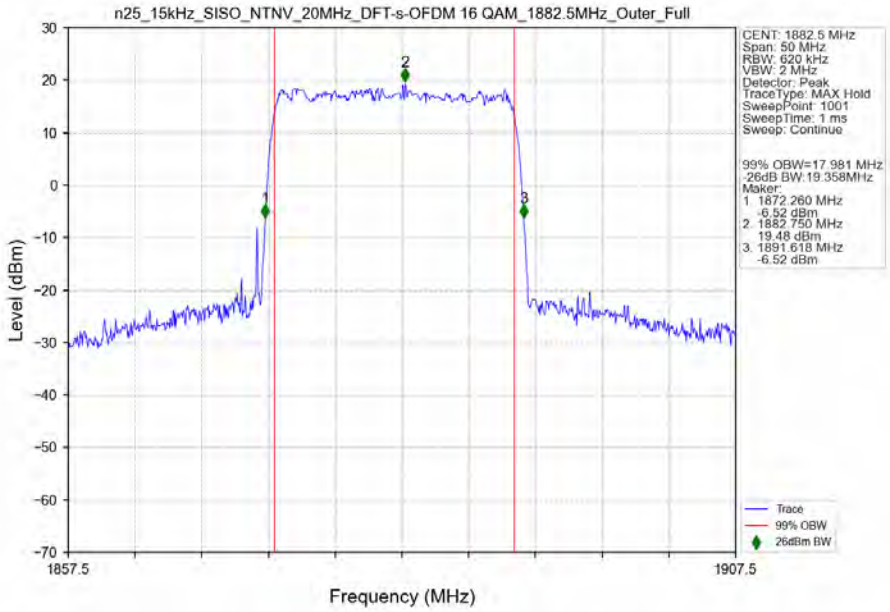
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



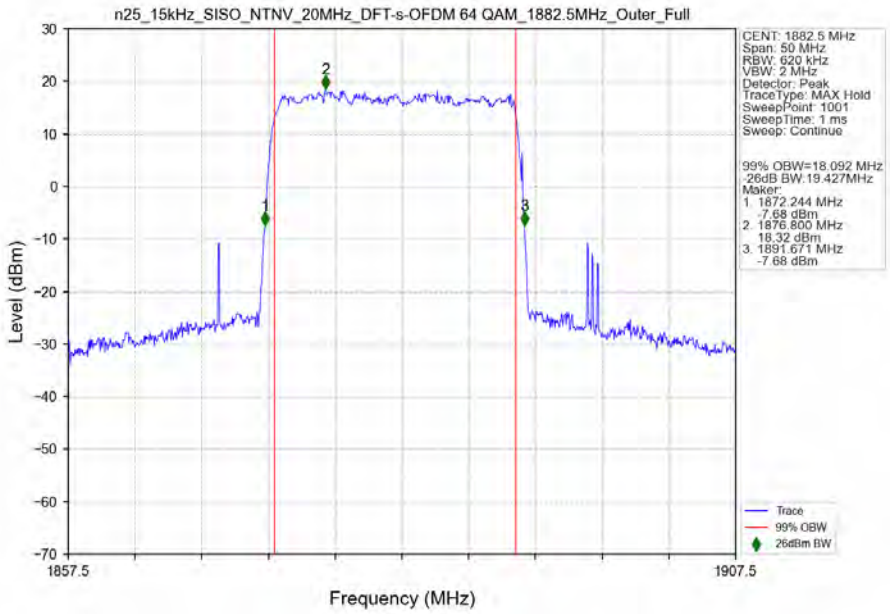
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



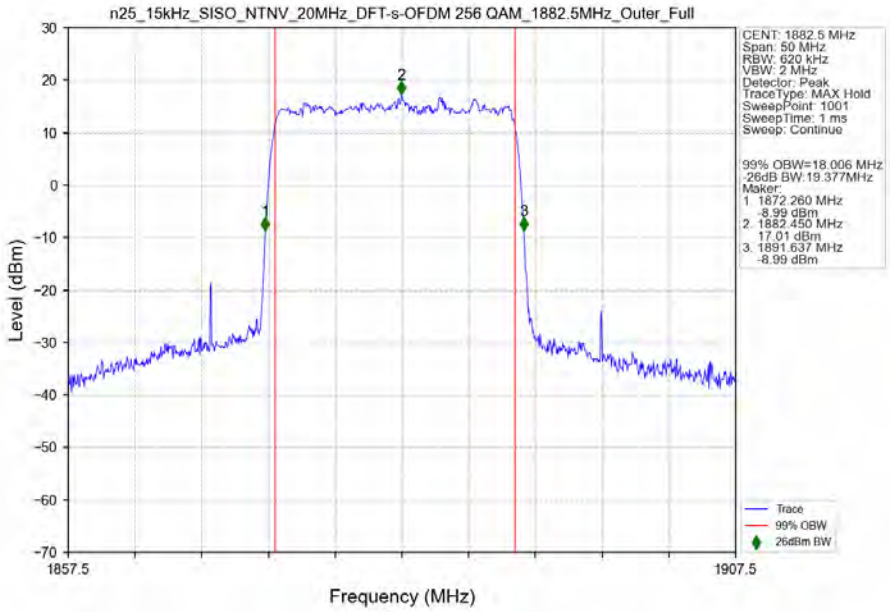
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



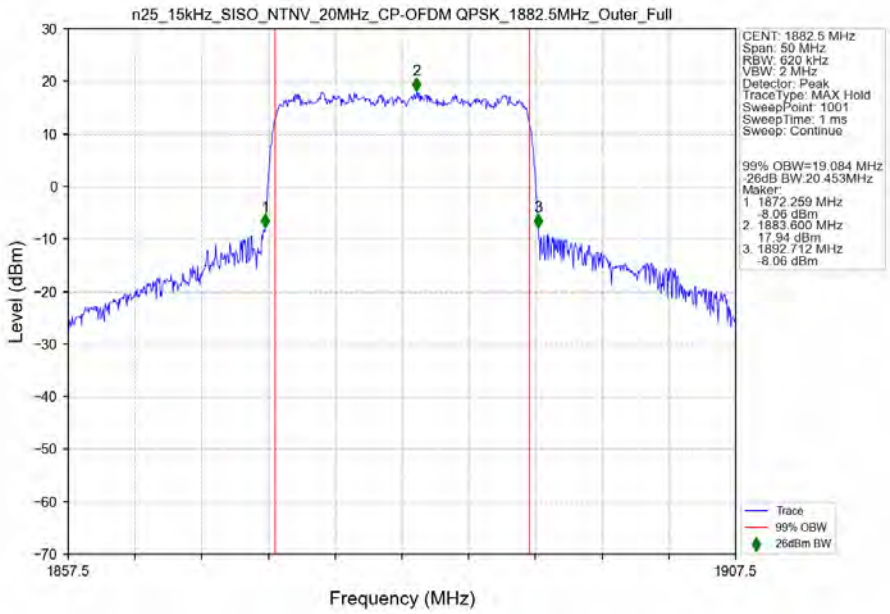
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



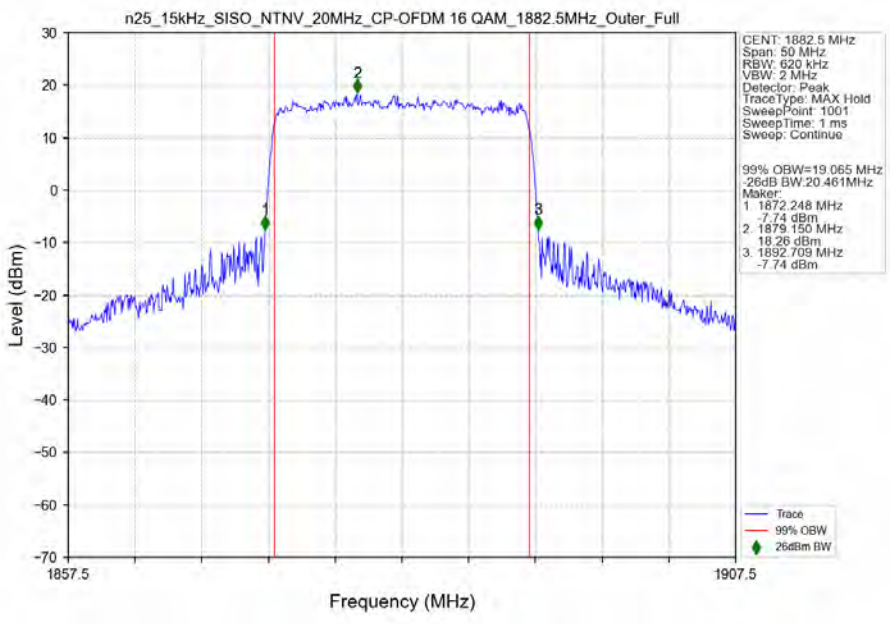
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



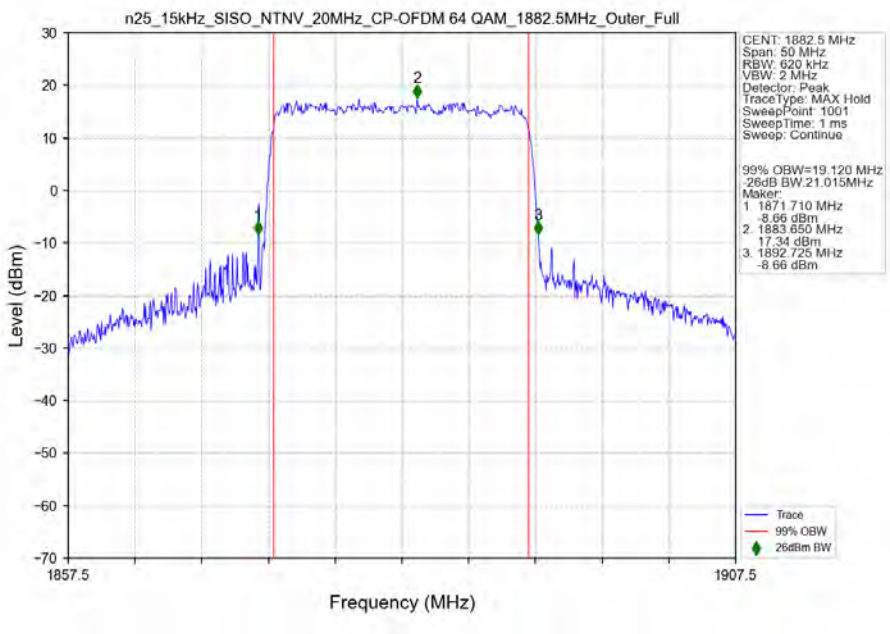
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



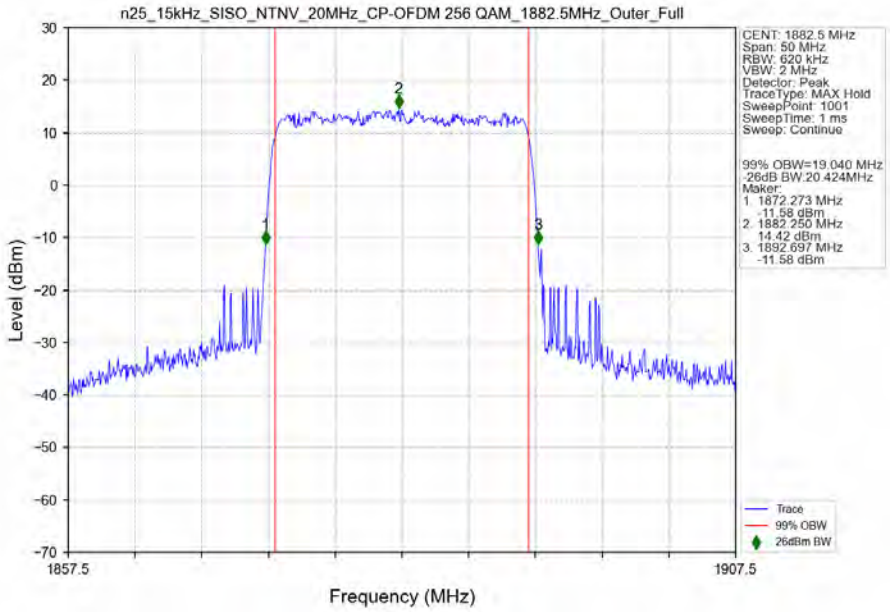
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

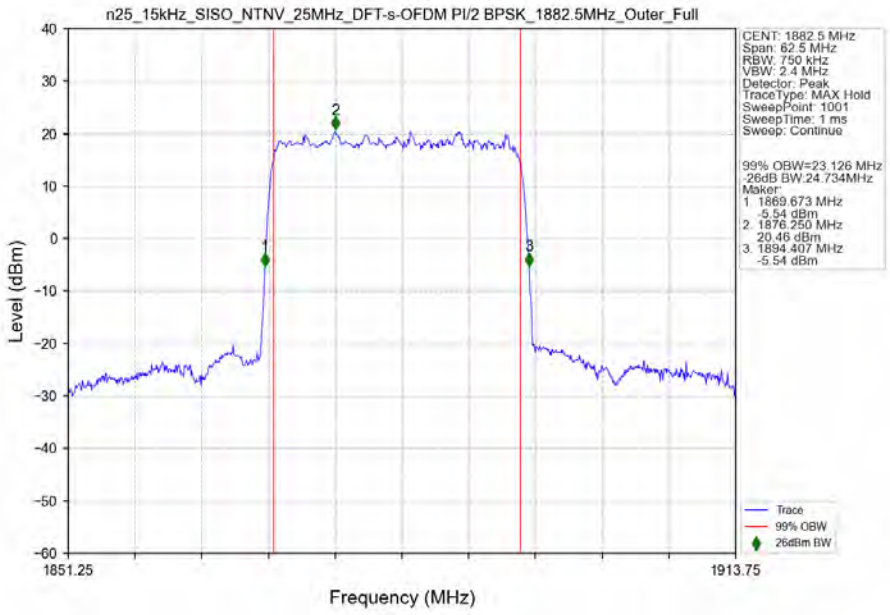


n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

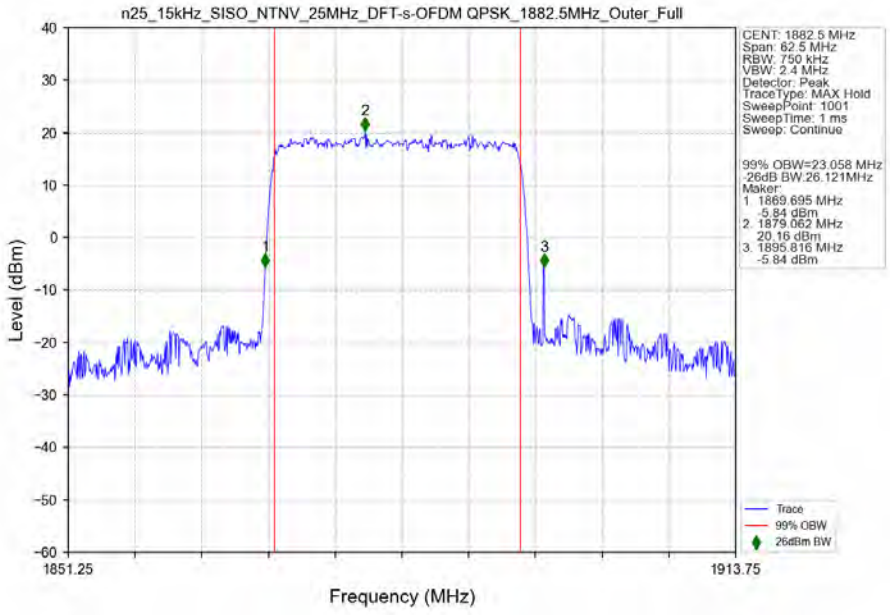


3.2.5 15k_SISO_25MHz_NTNV

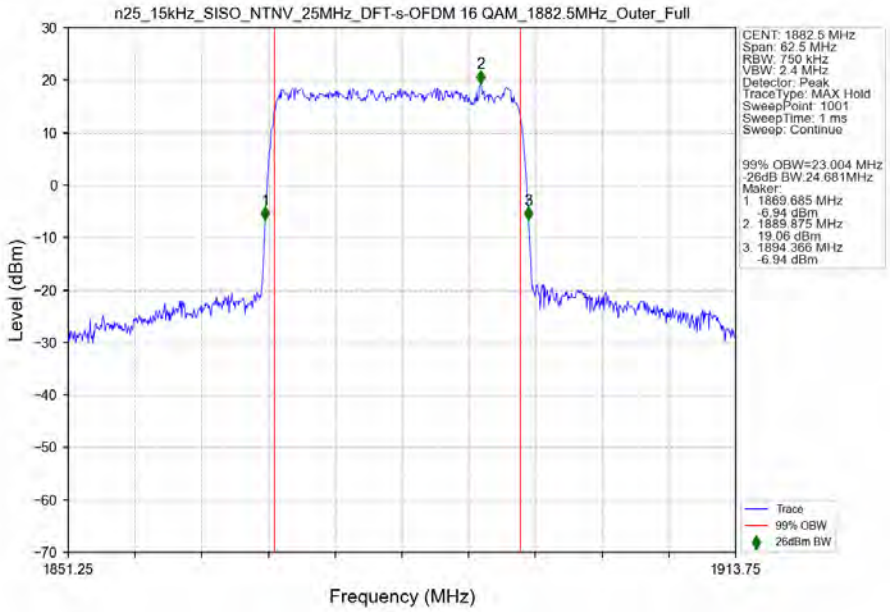
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



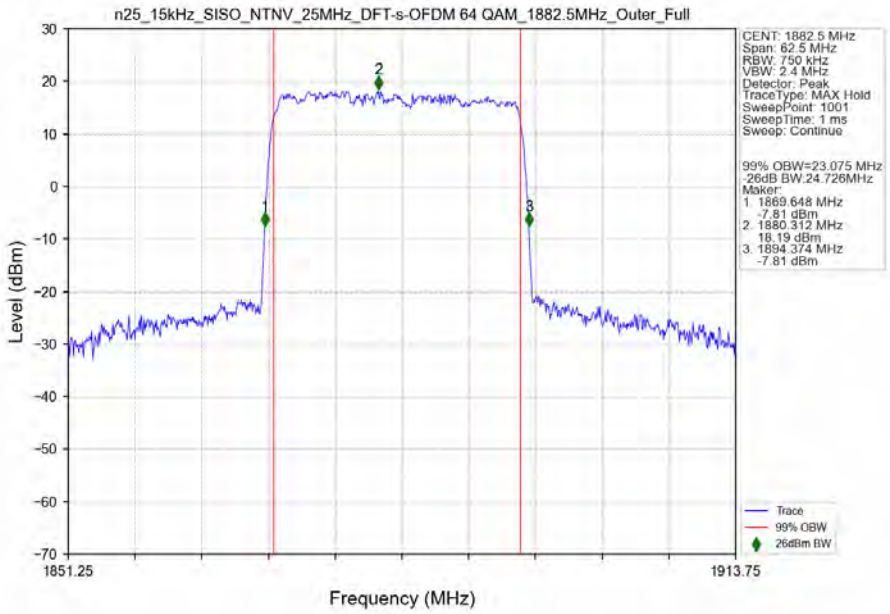
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



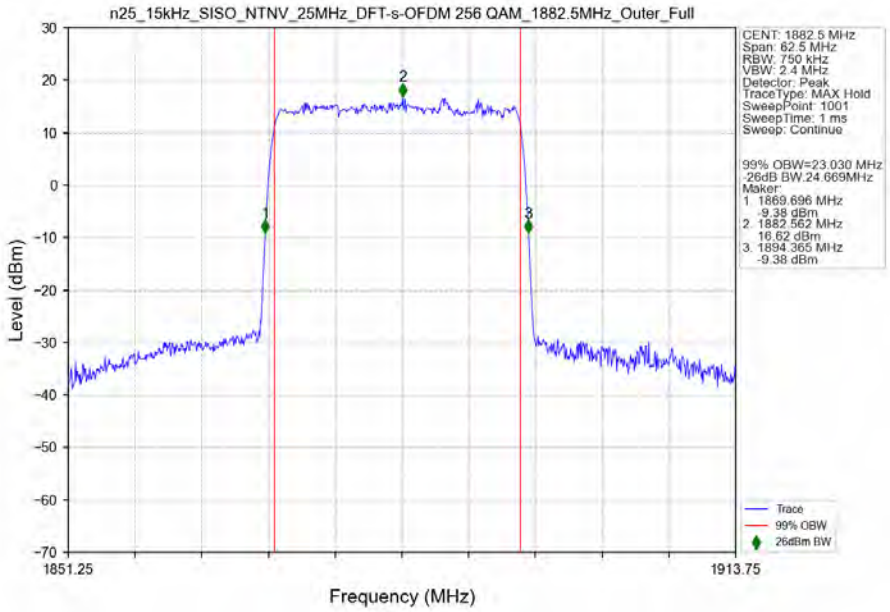
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



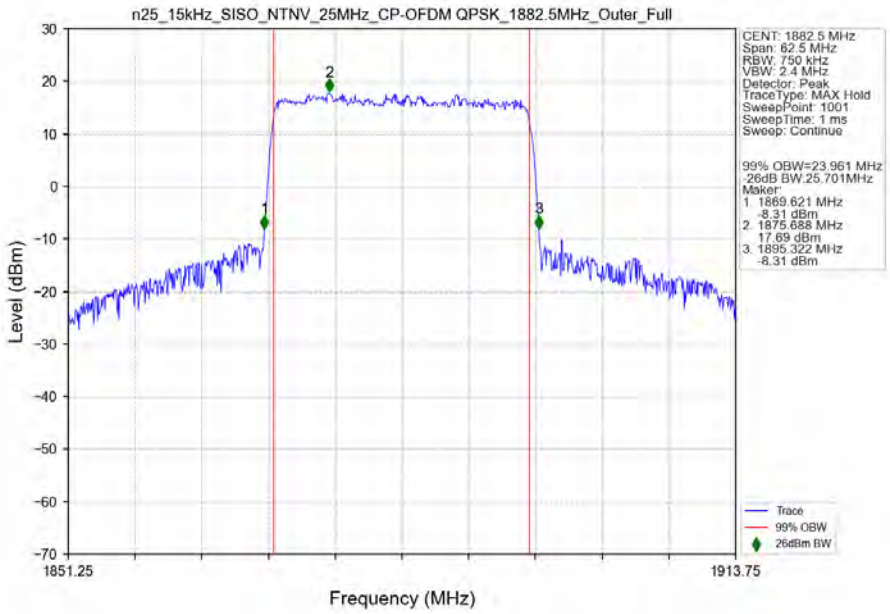
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



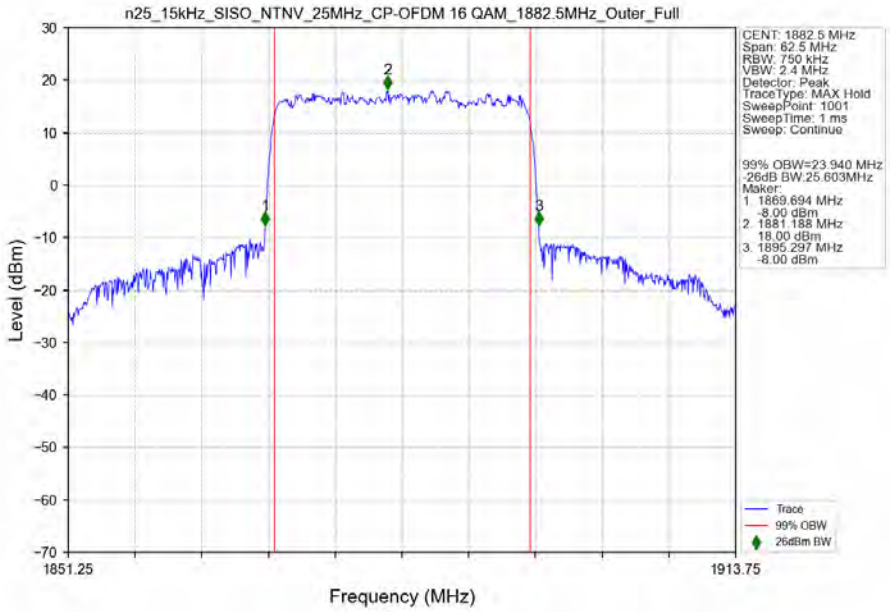
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



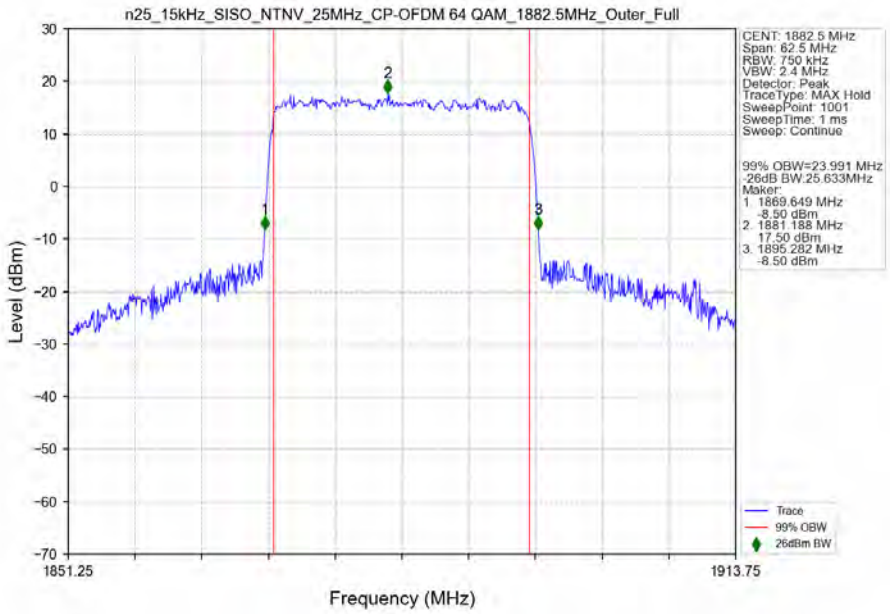
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



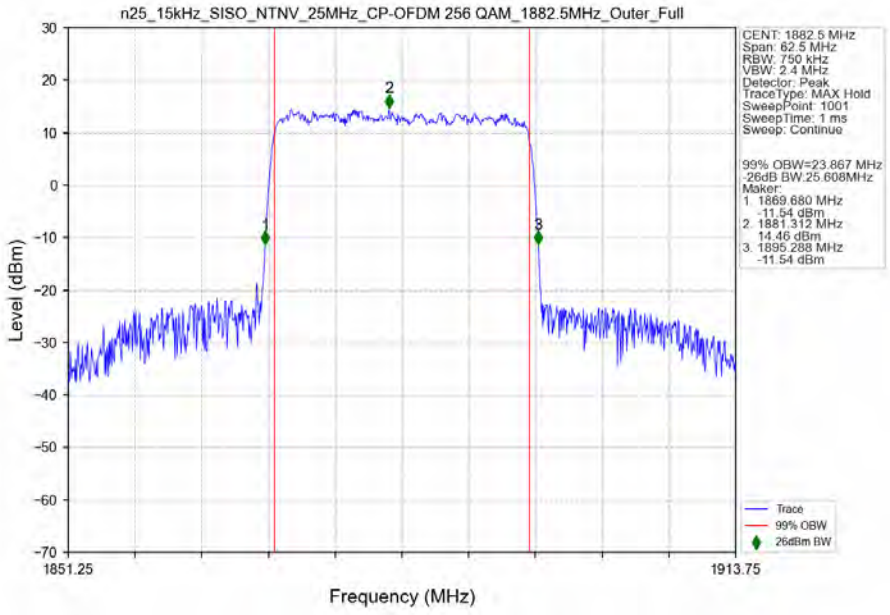
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

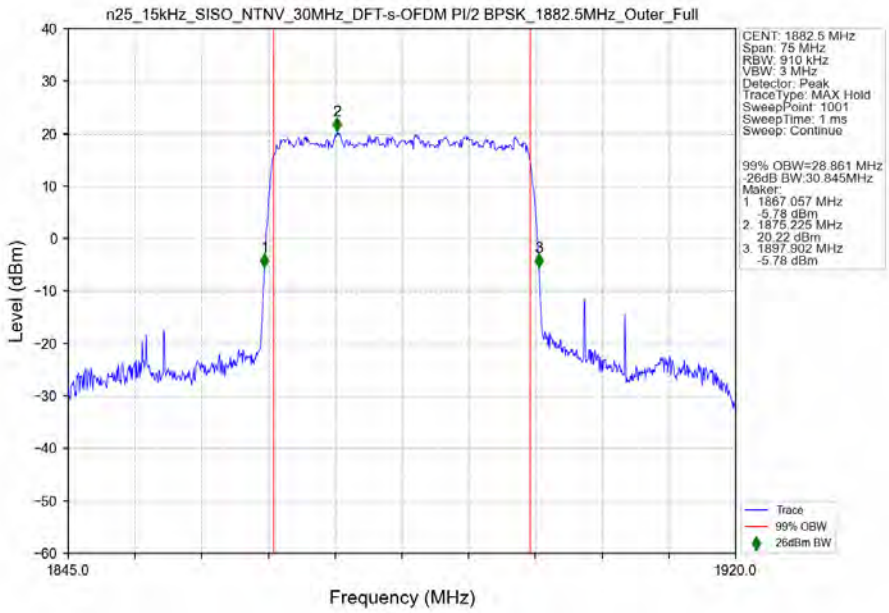


n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

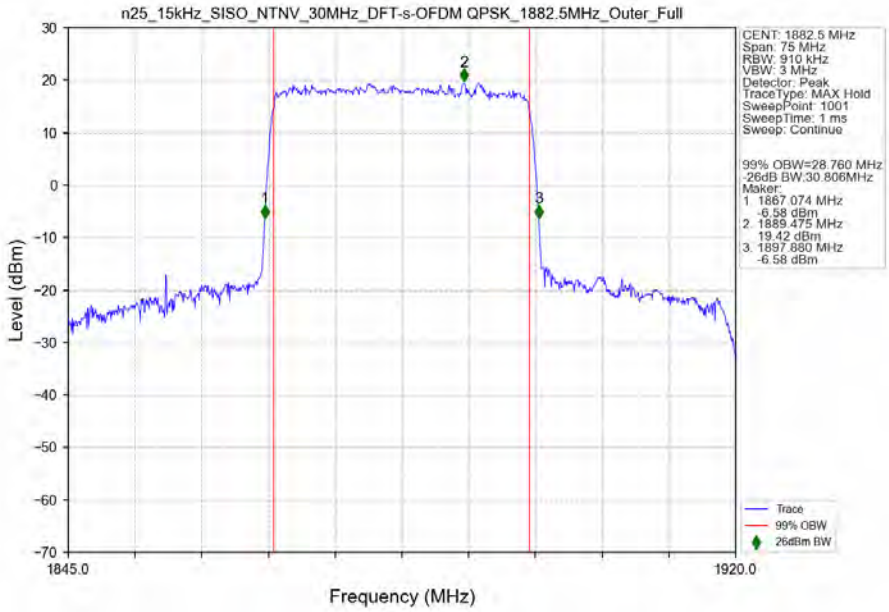


3.2.6 15k_SISO_30MHz_NTNV

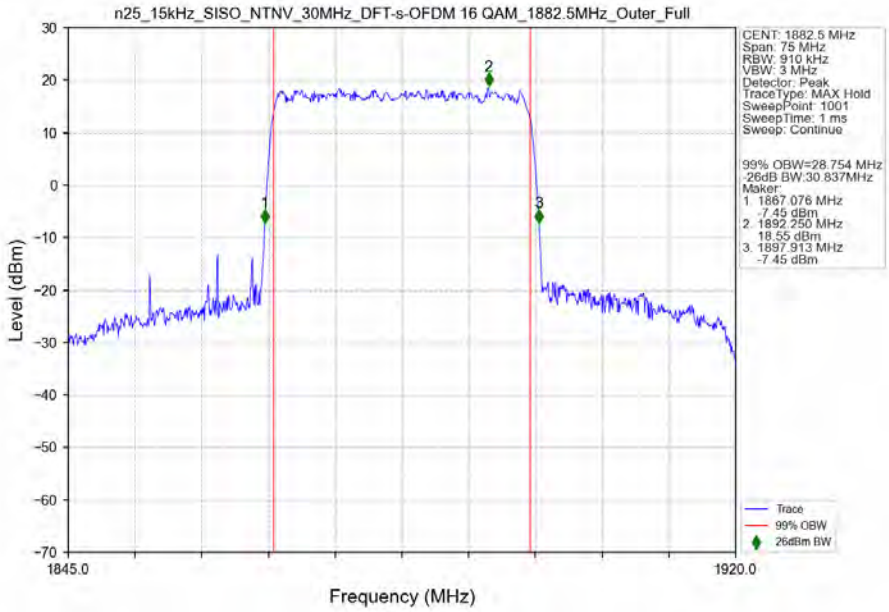
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



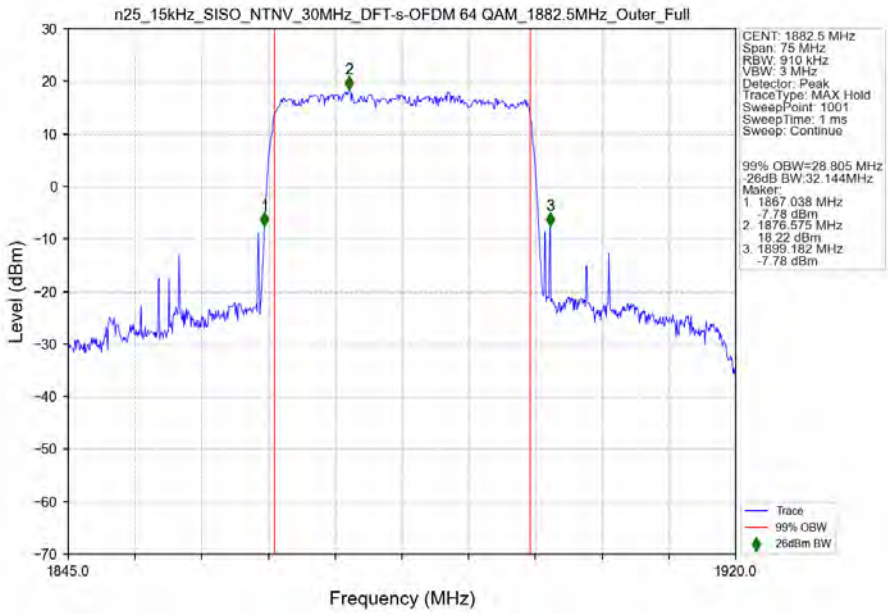
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



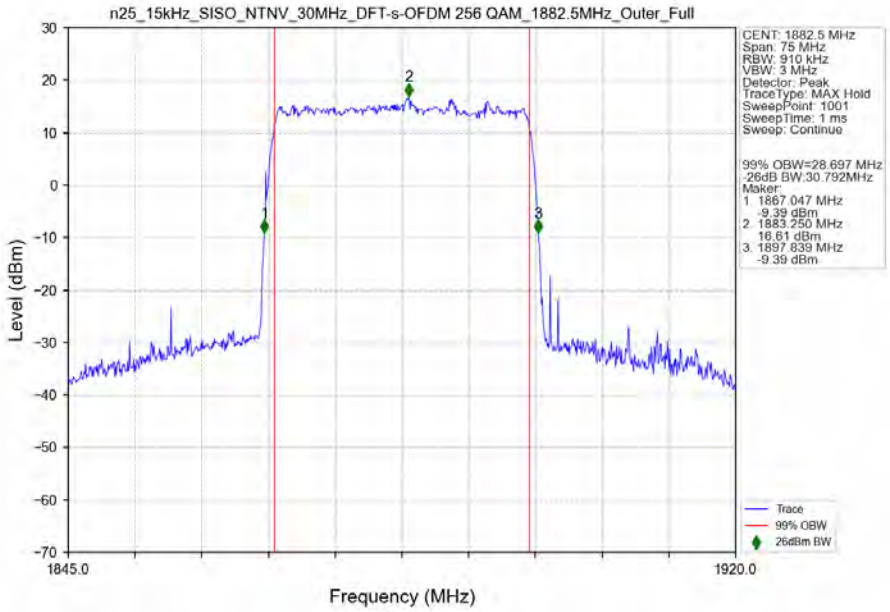
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



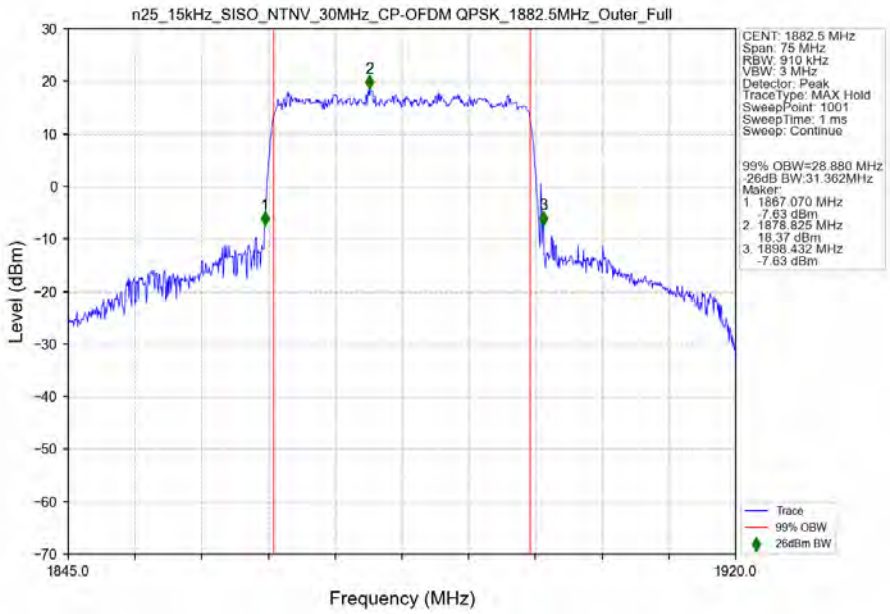
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



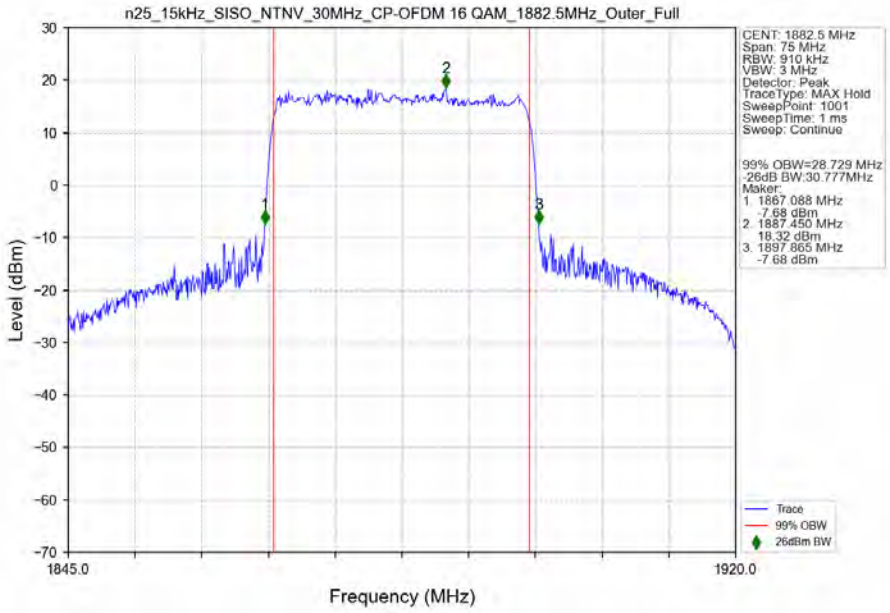
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



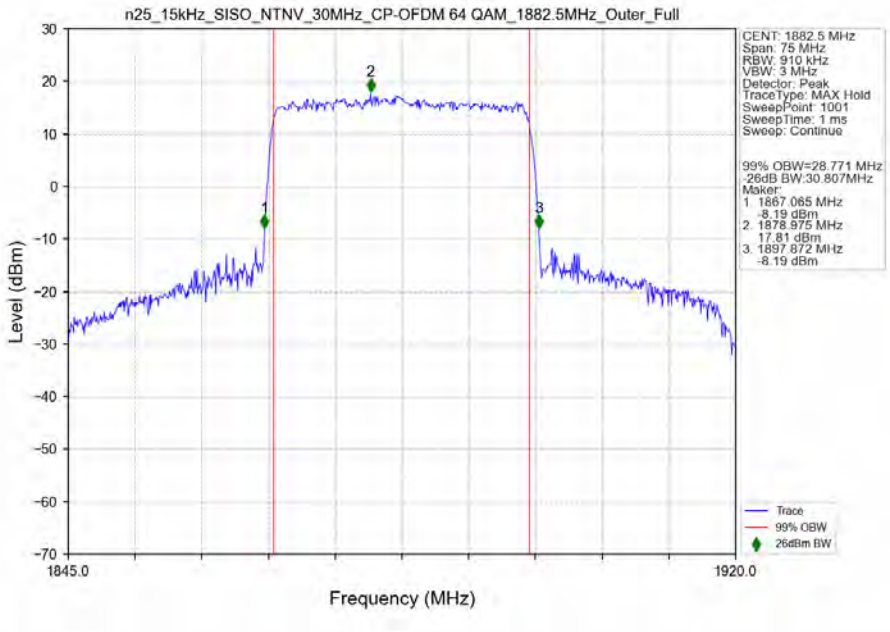
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



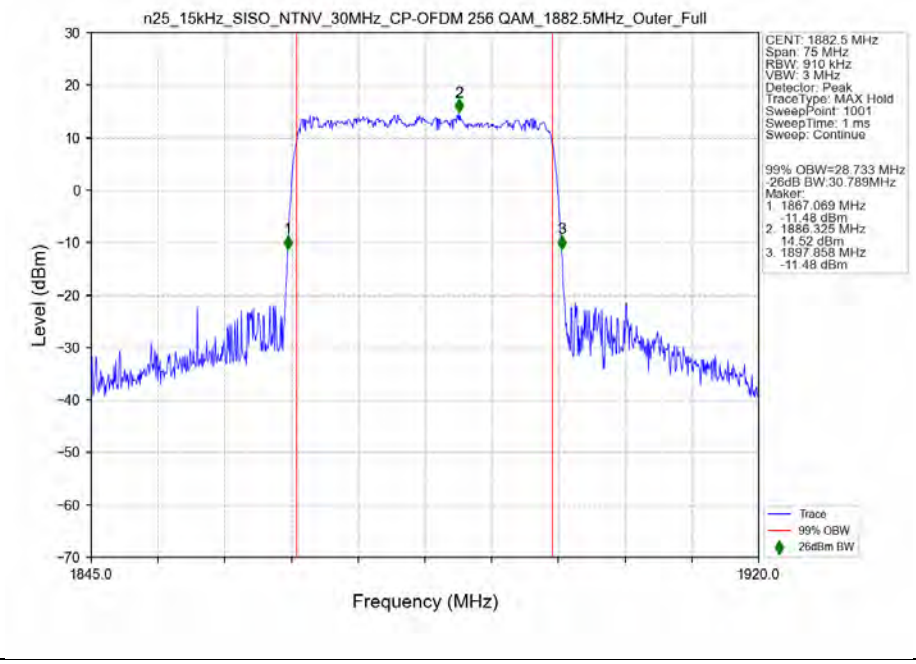
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

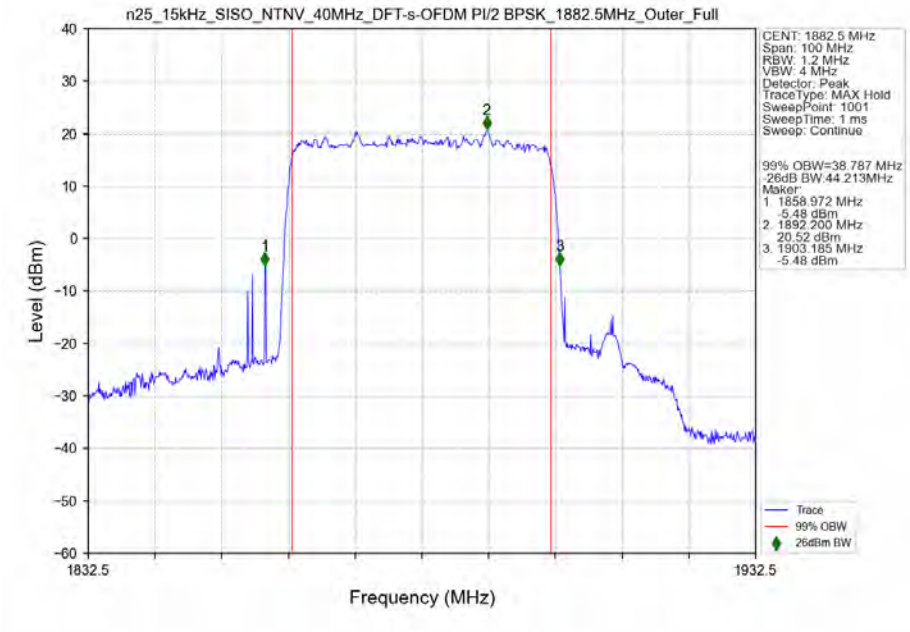


n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

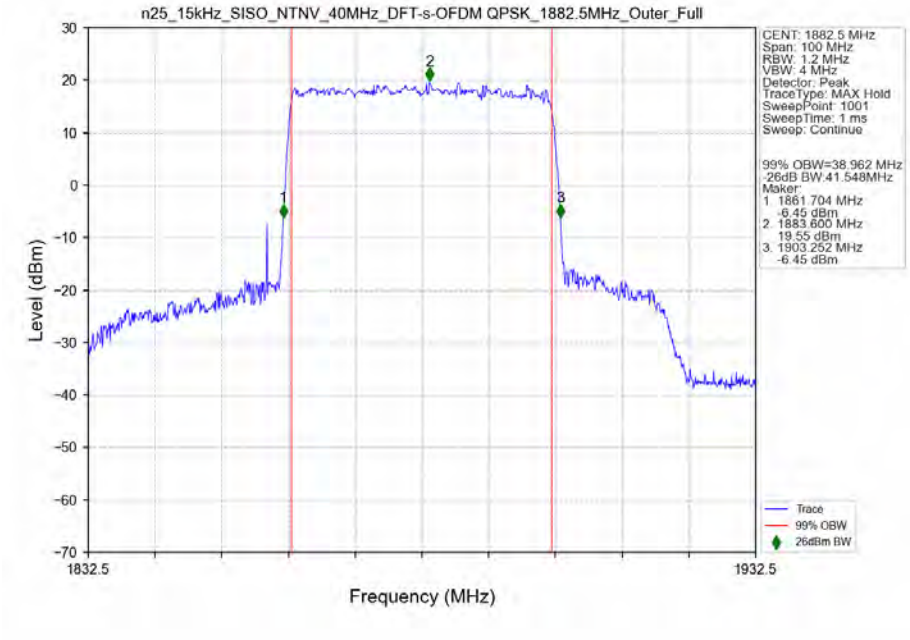


3.2.7 15k_SISO_40MHz_NTNV

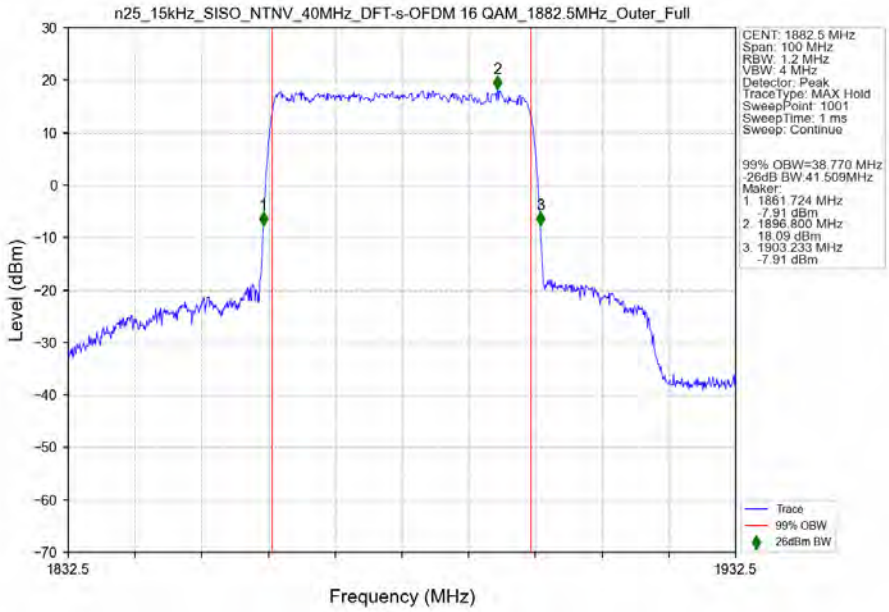
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



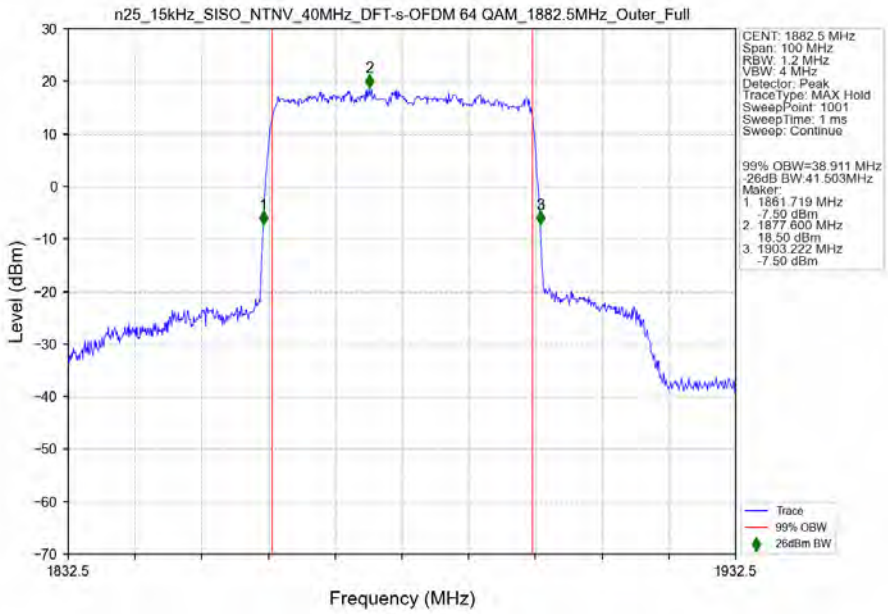
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



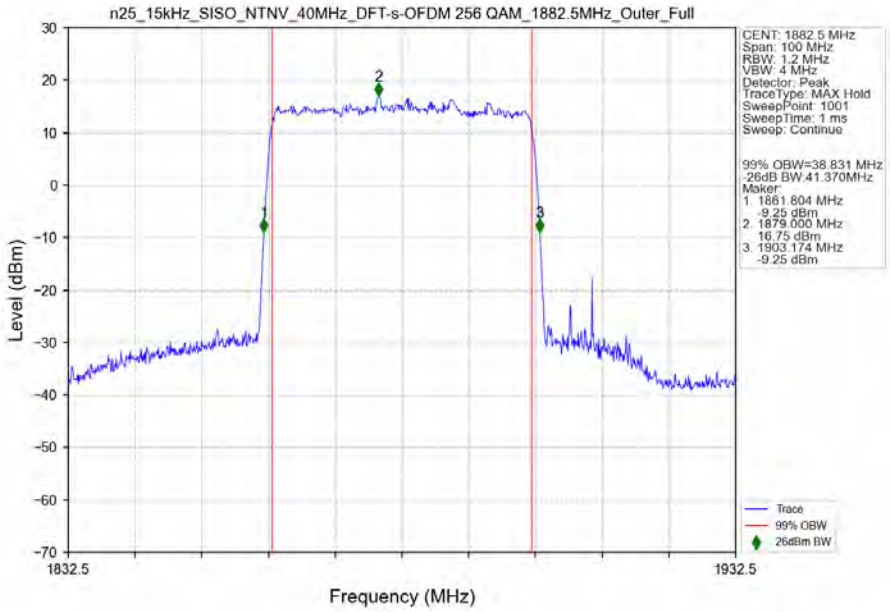
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



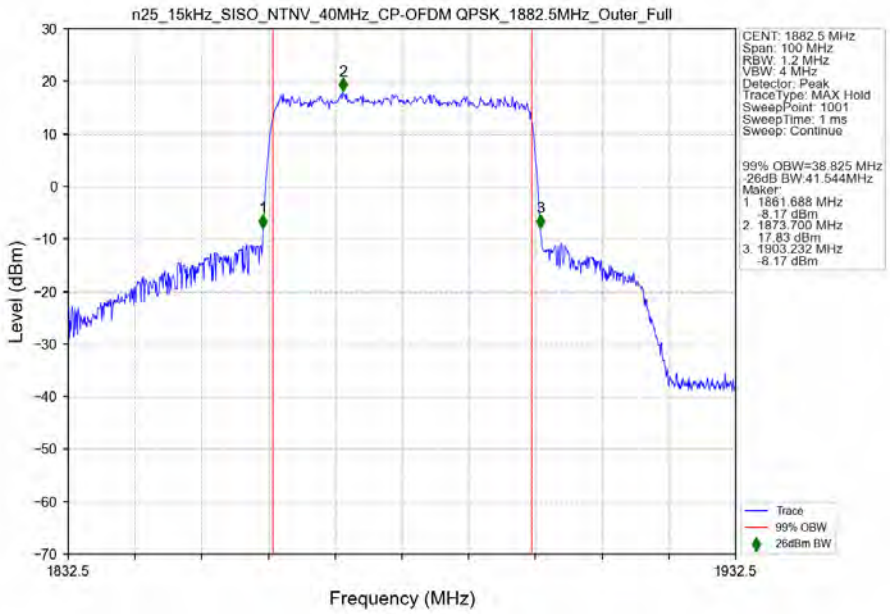
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



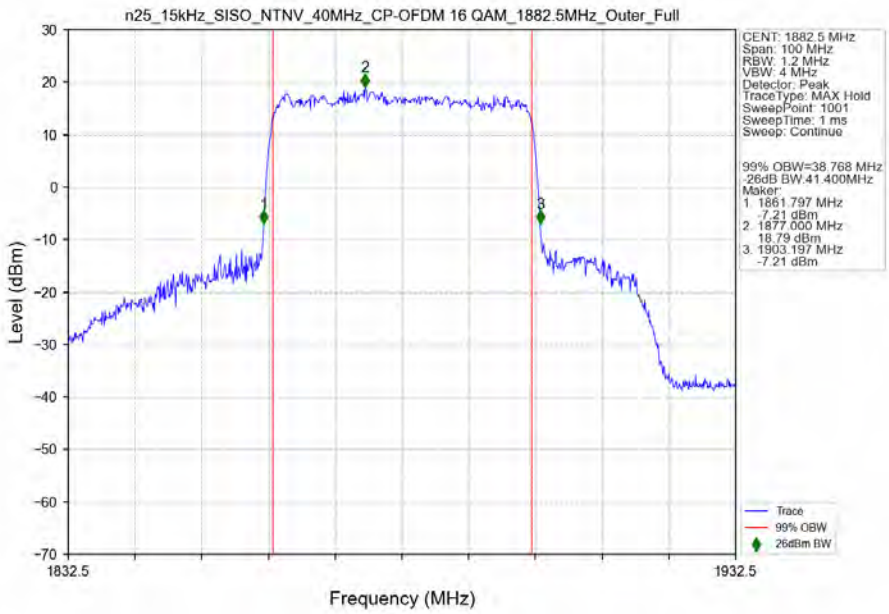
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



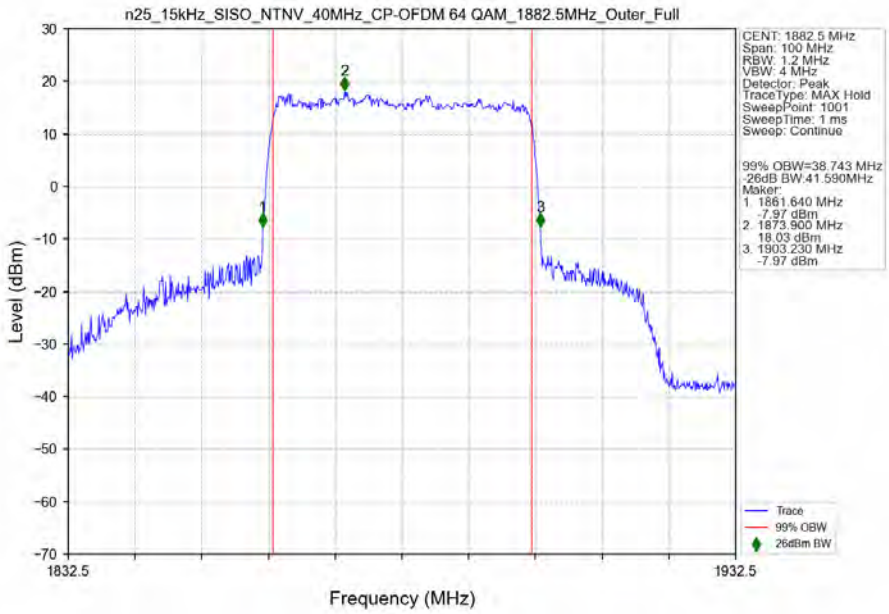
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



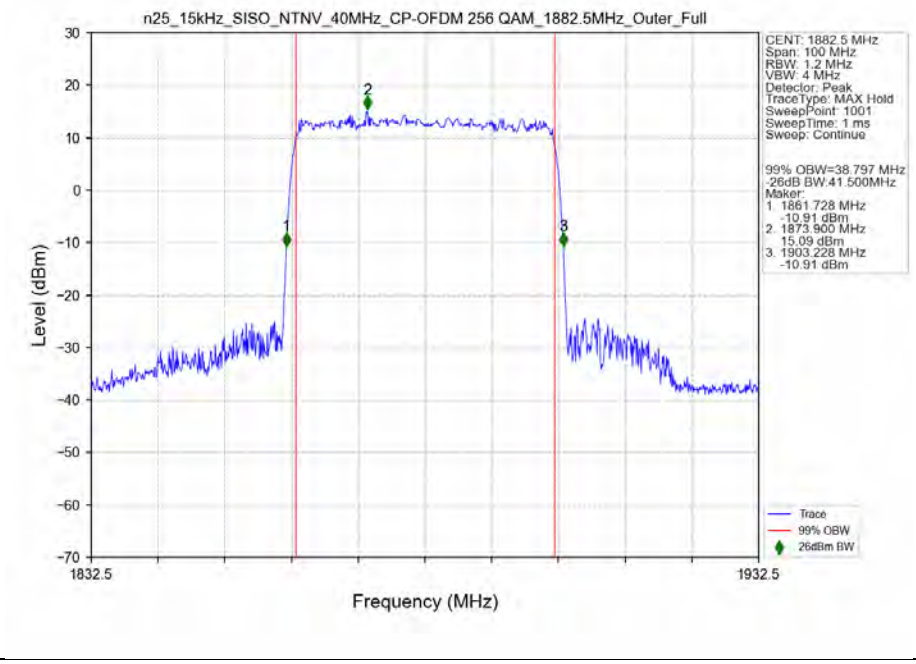
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



4. Peak-Average Ratio

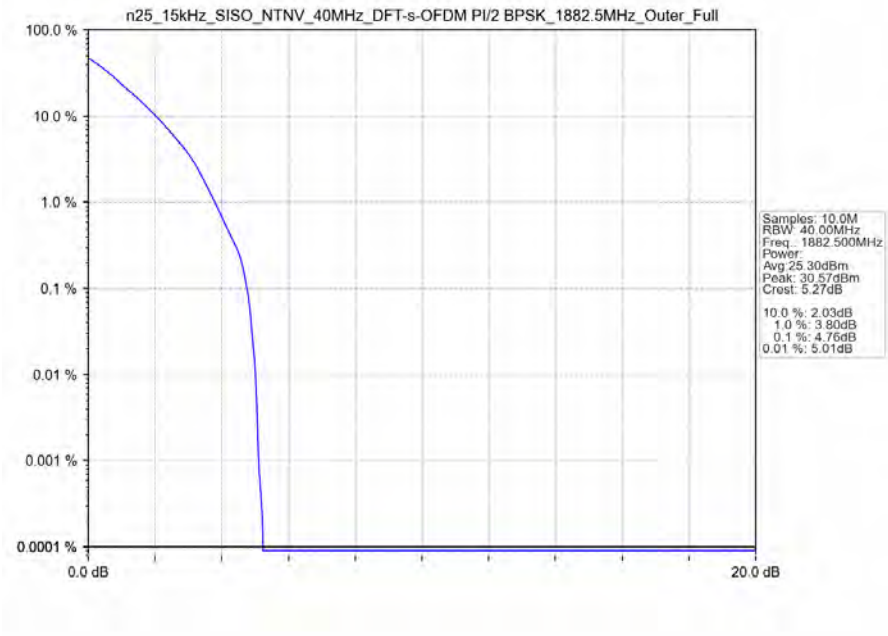
4.1 Test Result

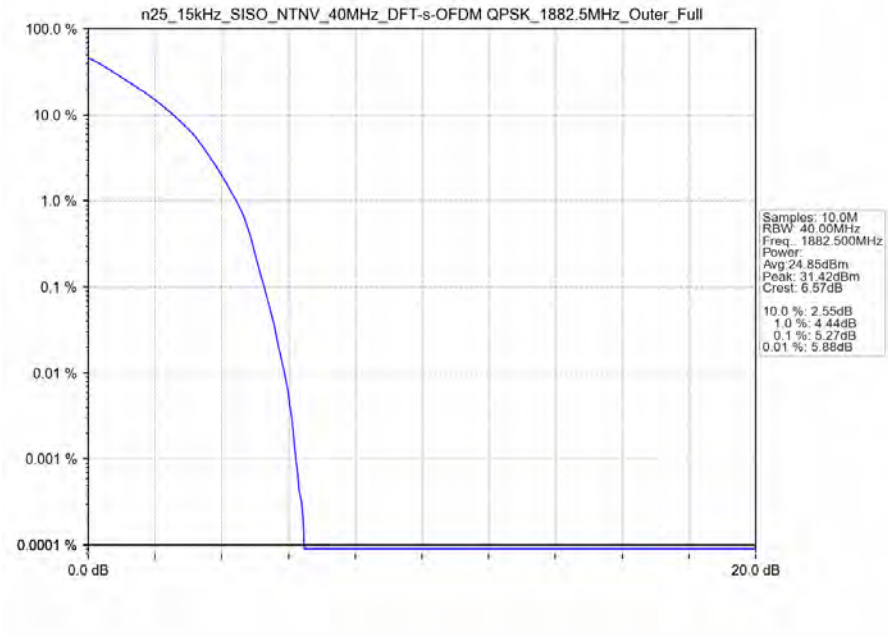
4.1.1 15k_SISO_40MHz_NTNV

5G NR n25 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	4.76	/	/	<=13	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	5.27	/	/	<=13	Pass
CP-OFDM QPSK	1882.5	Outer_Full	7.87	/	/	<=13	Pass

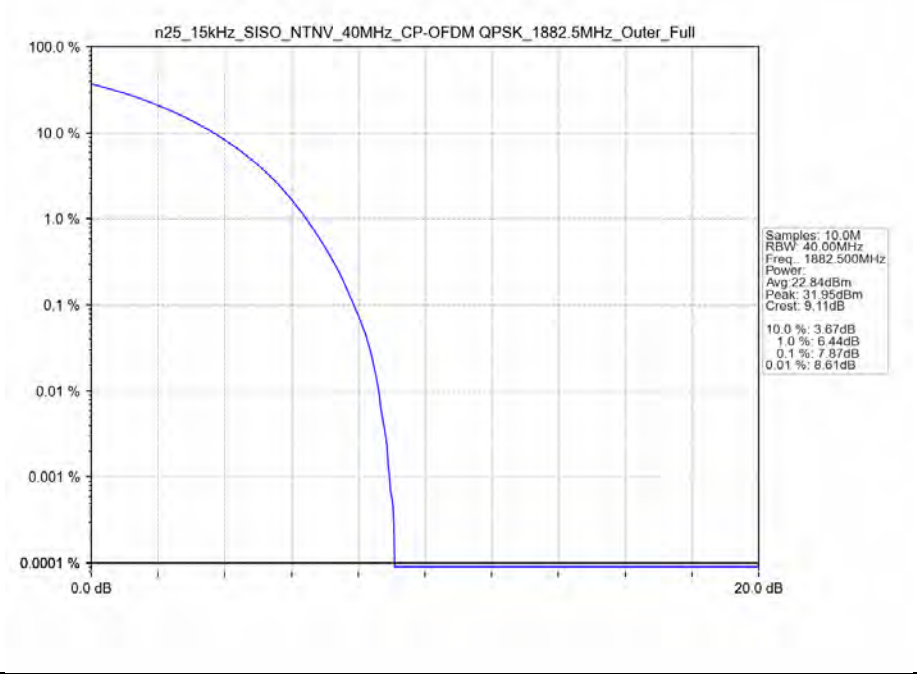
4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1


n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1


n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
	1912.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
	1912.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
	1912.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_20MHz_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
	1905	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
	1905	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
	1905	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_40MHz_NTNV

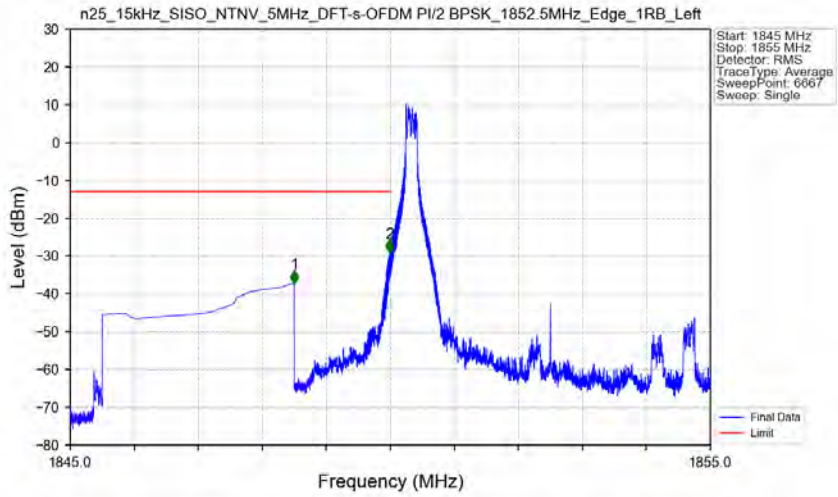
5G NR n25 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass

		Outer_Full	Refer To Test Graph	Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph	Pass
	1895	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph	Pass
	1895	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph	Pass
	1895	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

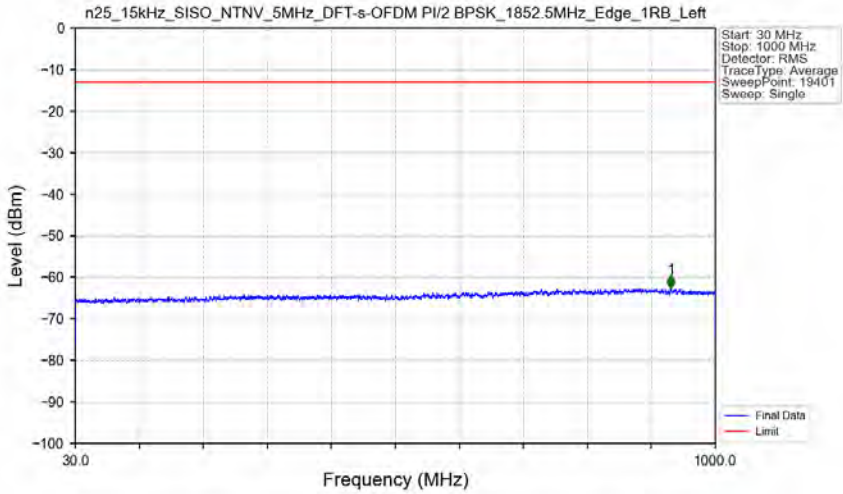
5.2.1 15k_SISO_5MHz_NTNV

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



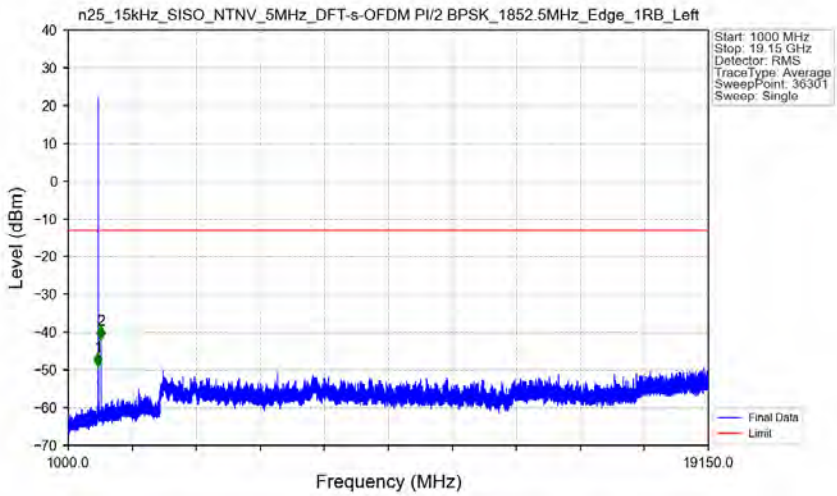
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-37.16	-13	Pass
1849	1850	0.003	/	2	1849.992	-29.07	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



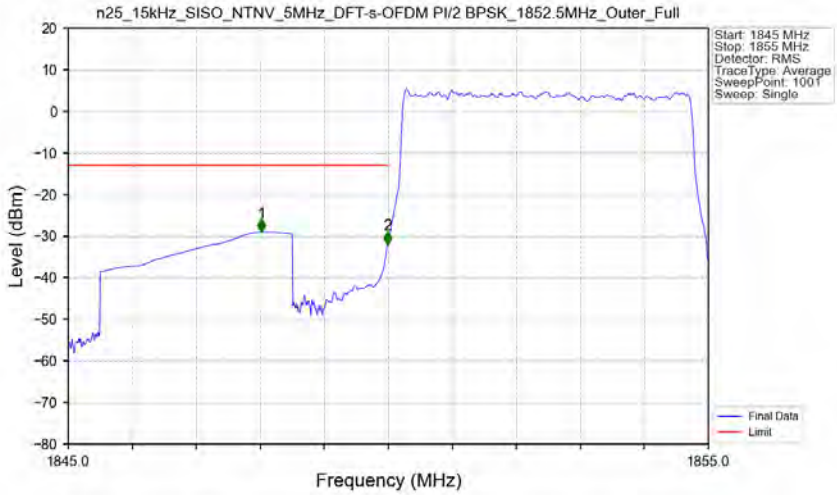
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	932.750	-62.65	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



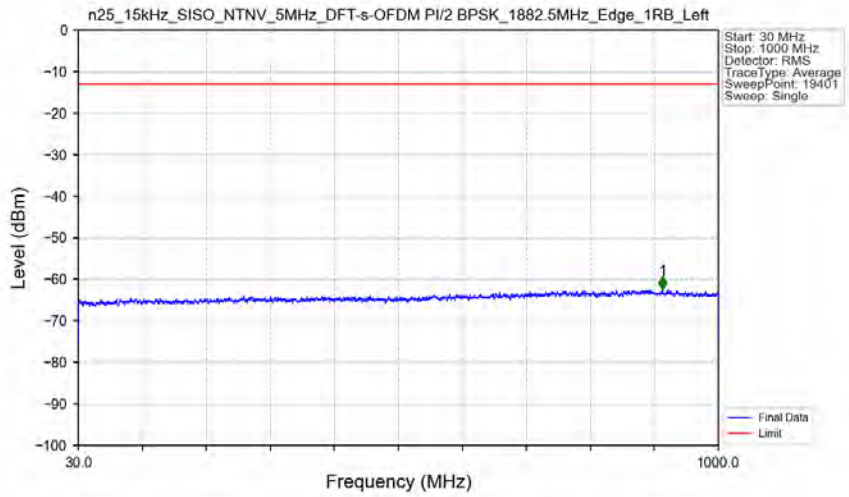
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-48.93	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1931.500	-41.98	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant1



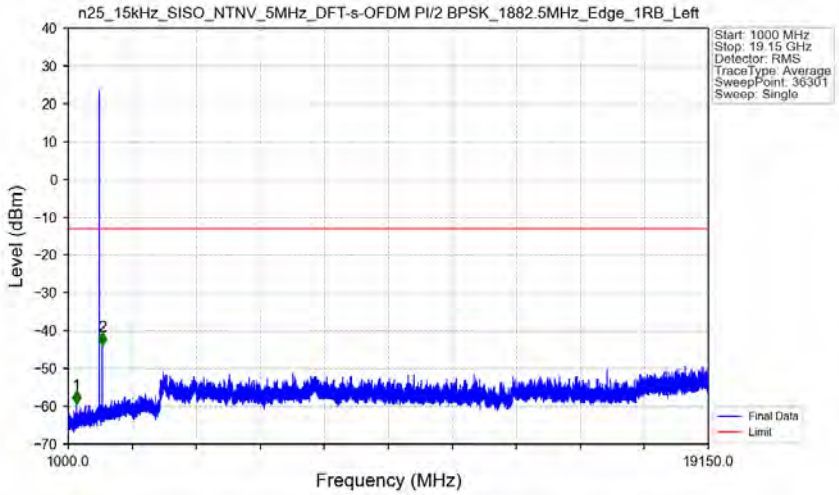
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.020	-29.00	-13	Pass
1849	1850	0.05093	CHP	2	1849.990	-31.95	-13	Pass
1850	1855	0.05093	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant1



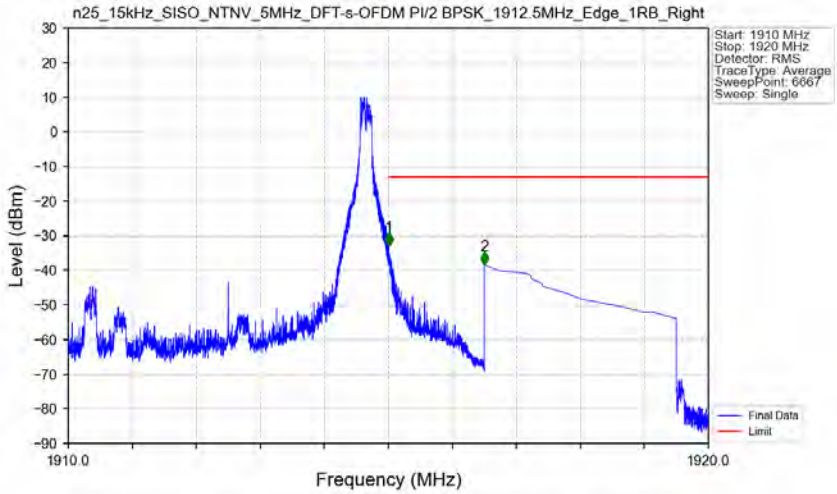
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.250	-62.47	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant1



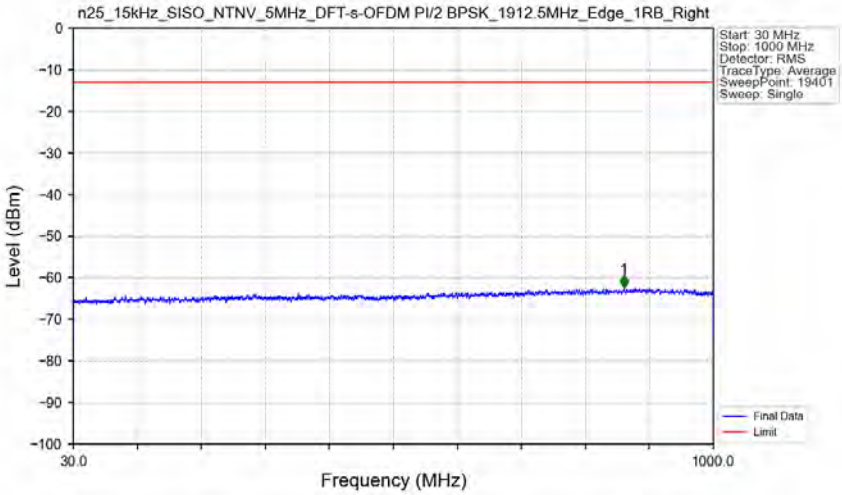
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1231.000	-59.37	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1963.000	-43.81	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant1



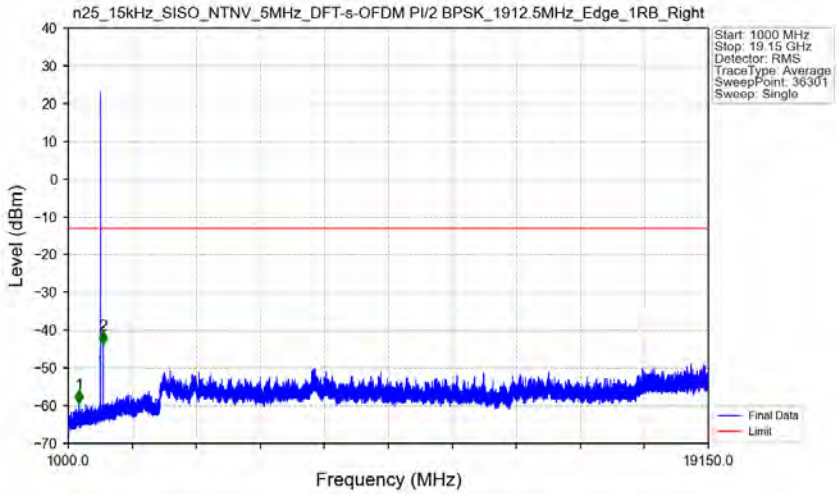
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-32.94	-13	Pass
1916	1920	1	CHP	2	1916.500	-38.36	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant1



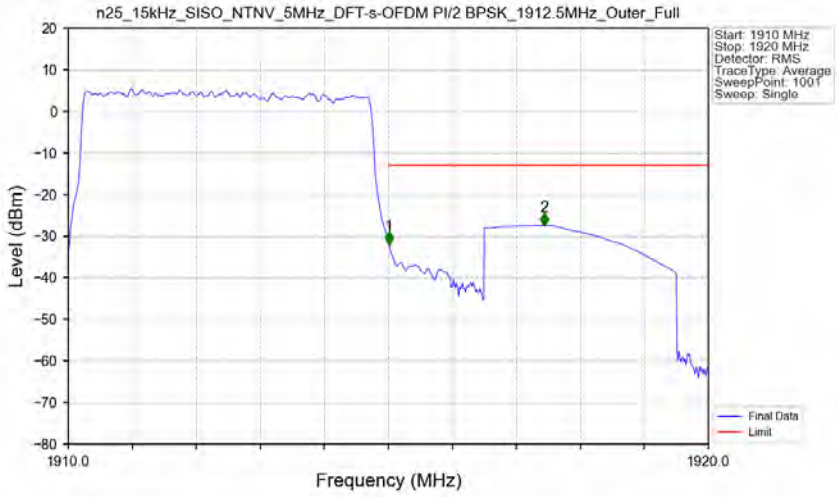
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	864.500	-62.45	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant1



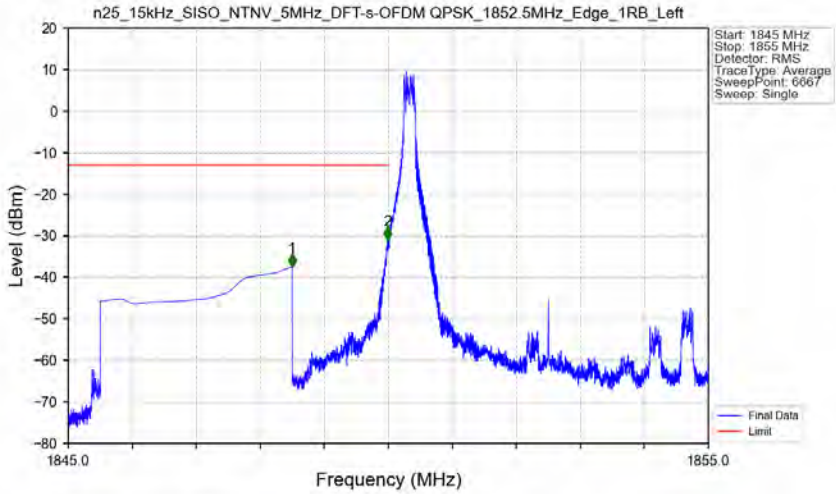
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1305.000	-59.41	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1991.500	-43.67	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Outer_Full_Ant1



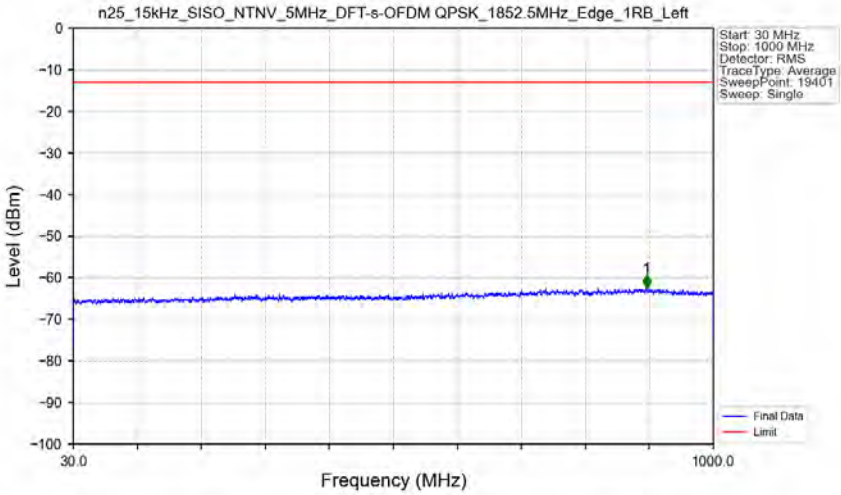
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05053	CHP	/	/	/	/	/
1915	1916	0.05053	CHP	1	1915.010	-32.01	-13	Pass
1916	1920	1	CHP	2	1917.440	-27.43	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



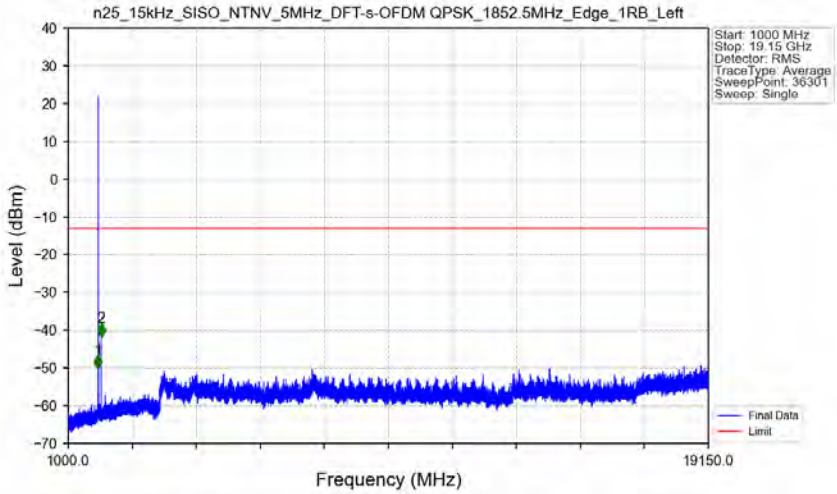
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.497	-37.55	-13	Pass
1849	1850	0.003	/	2	1849.989	-30.99	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



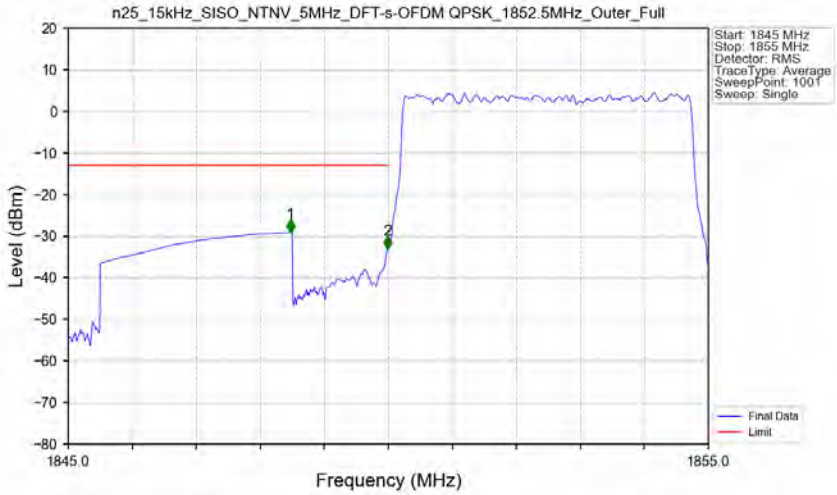
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.600	-62.33	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



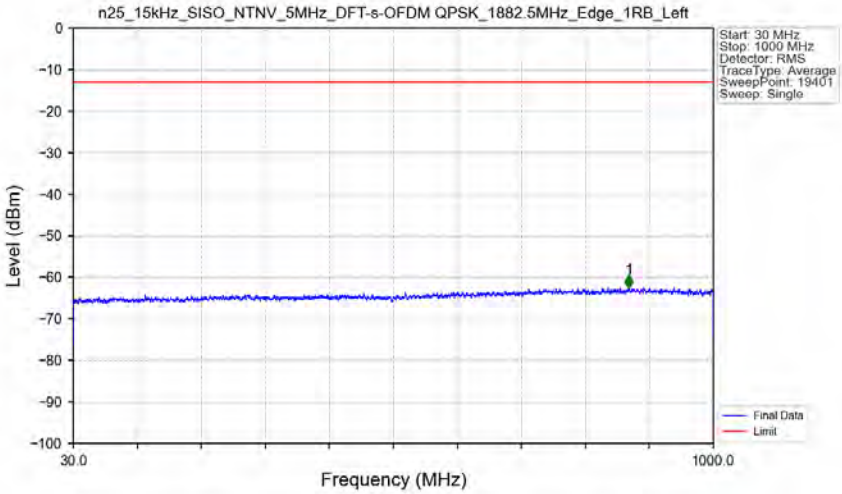
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-50.10	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1933.500	-41.77	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



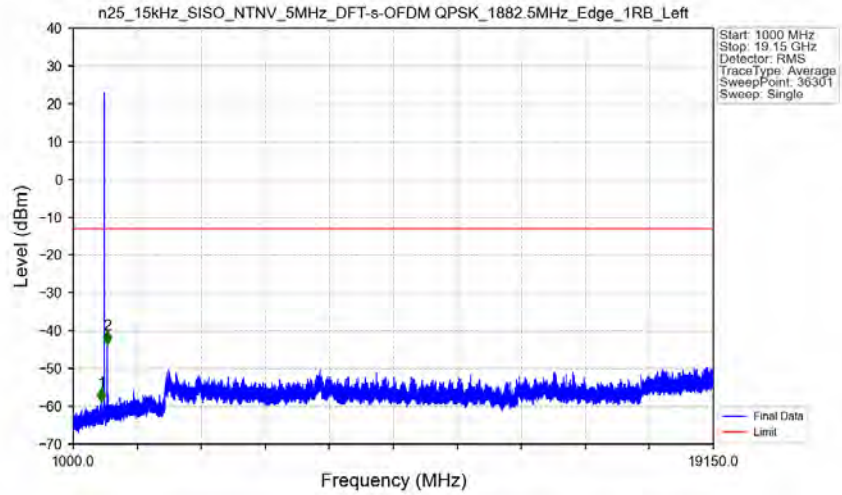
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.470	-29.05	-13	Pass
1849	1850	0.04973	CHP	2	1849.990	-33.20	-13	Pass
1850	1855	0.04973	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



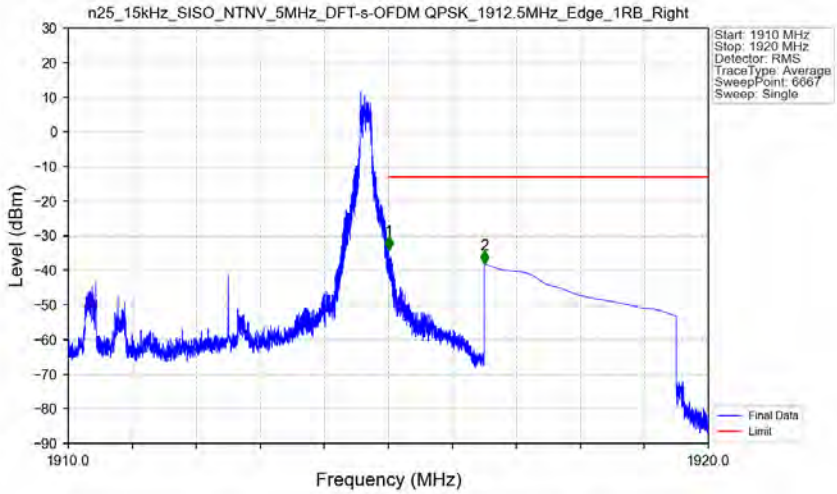
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.750	-62.53	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



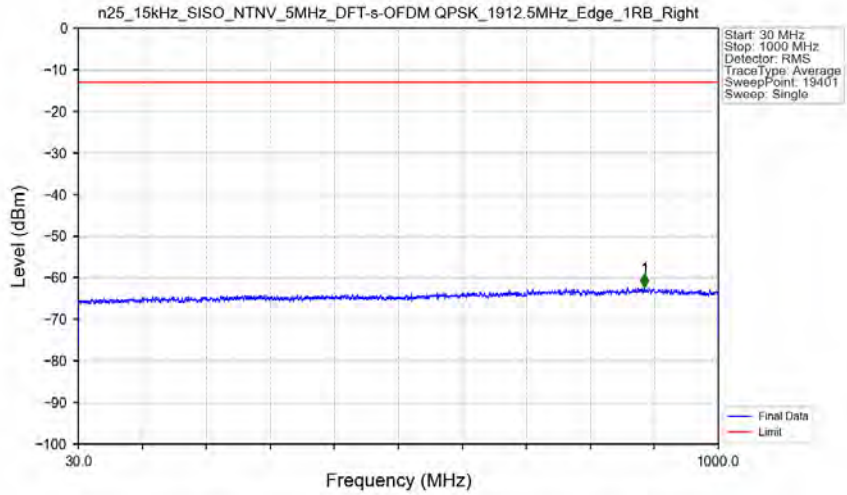
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1796.000	-58.68	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1962.500	-43.58	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant1



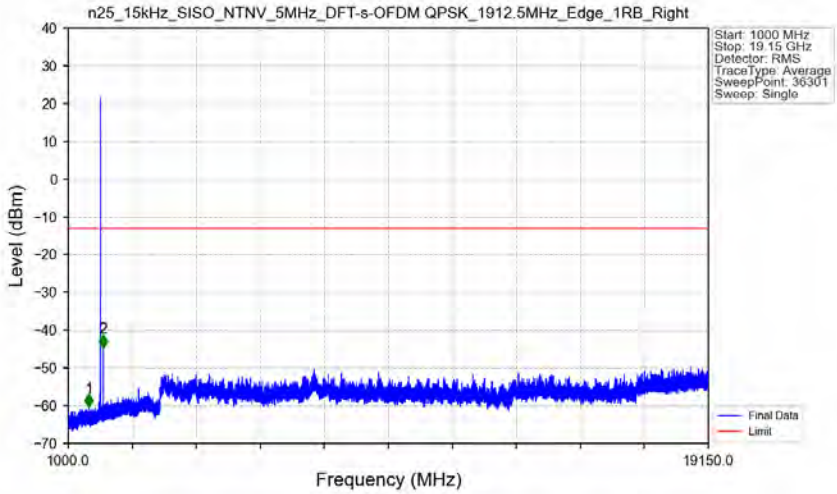
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-34.02	-13	Pass
1916	1920	1	CHP	2	1916.500	-38.06	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant1



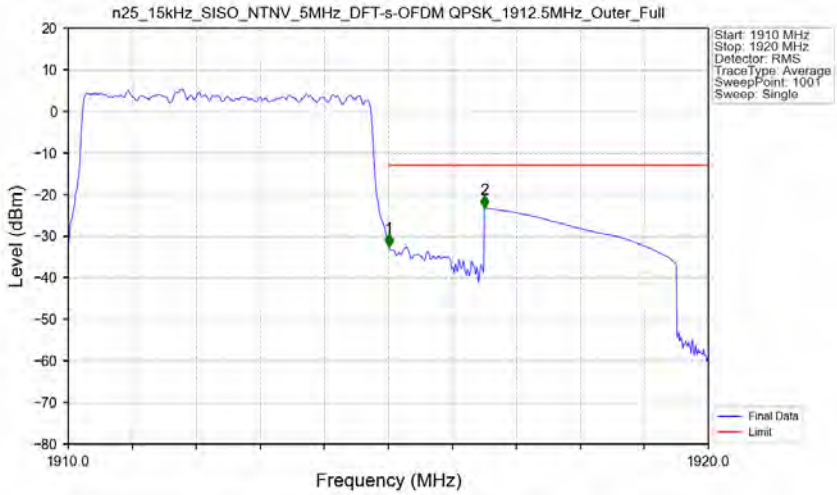
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.800	-62.25	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant1



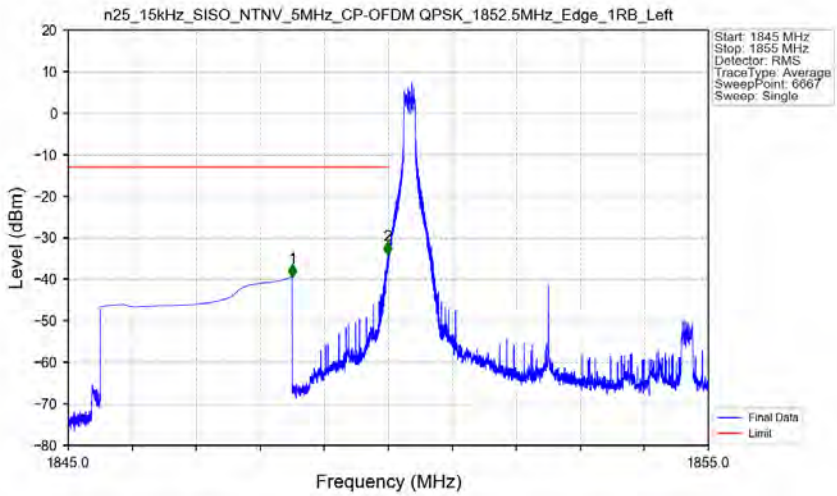
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1588.500	-60.42	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1994.000	-44.60	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



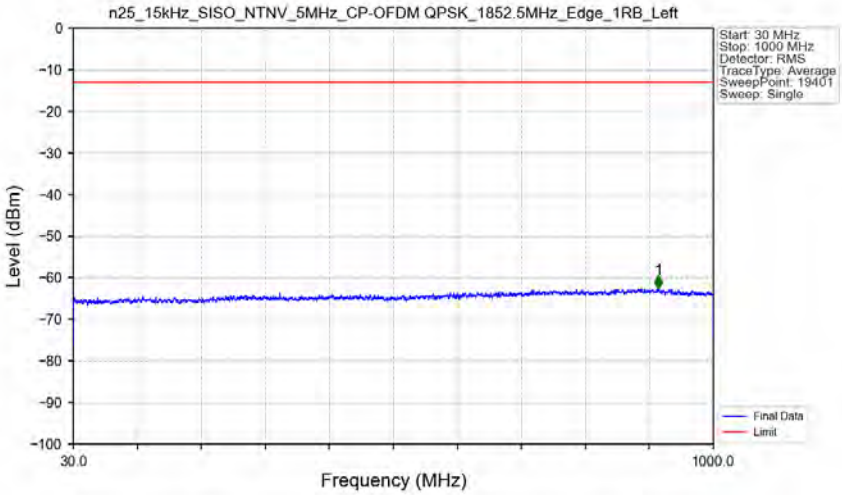
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.04998	CHP	/	/	/	/	/
1915	1916	0.04998	CHP	1	1915.010	-32.61	-13	Pass
1916	1920	1	CHP	2	1916.500	-23.24	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



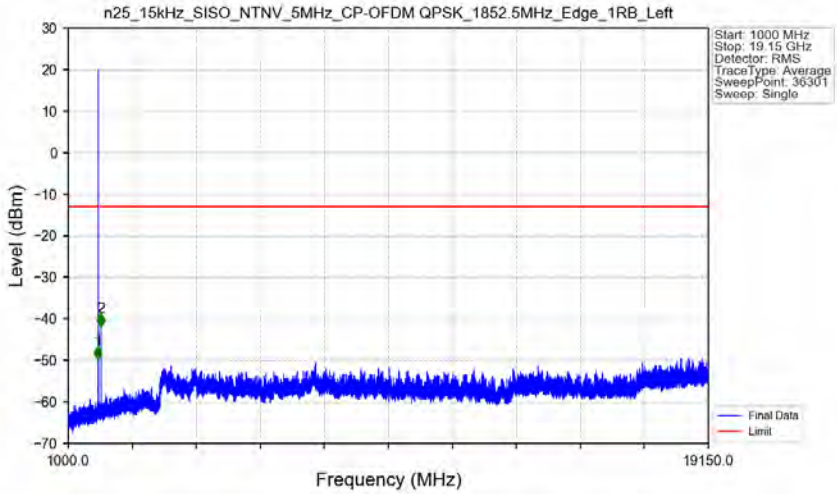
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-39.49	-13	Pass
1849	1850	0.003	/	2	1849.994	-34.09	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



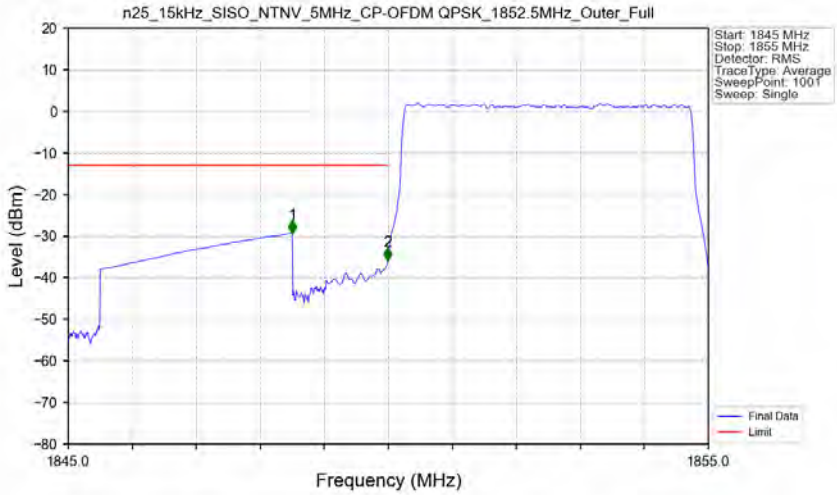
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.850	-62.64	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



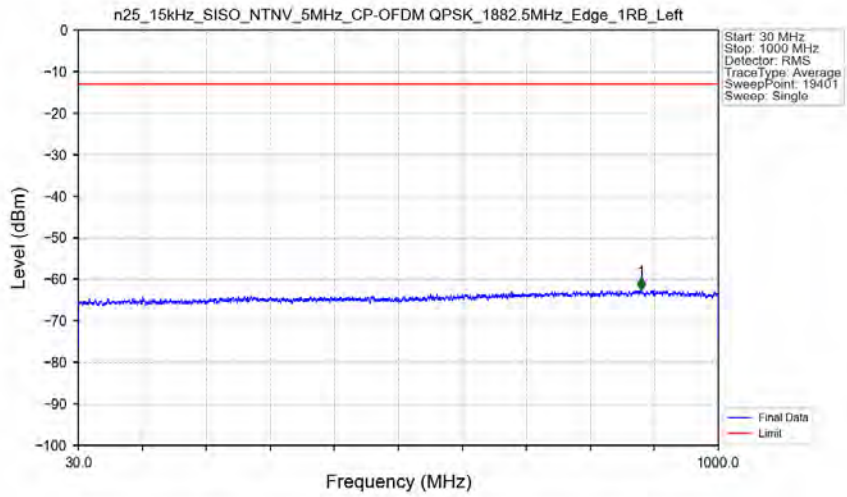
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-49.66	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1931.500	-41.91	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



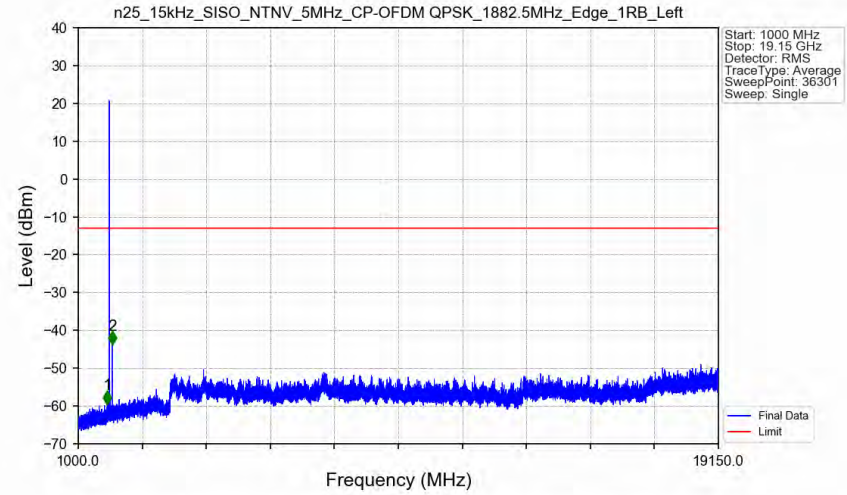
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.23	-13	Pass
1849	1850	0.05093	CHP	2	1849.990	-35.83	-13	Pass
1850	1855	0.05093	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



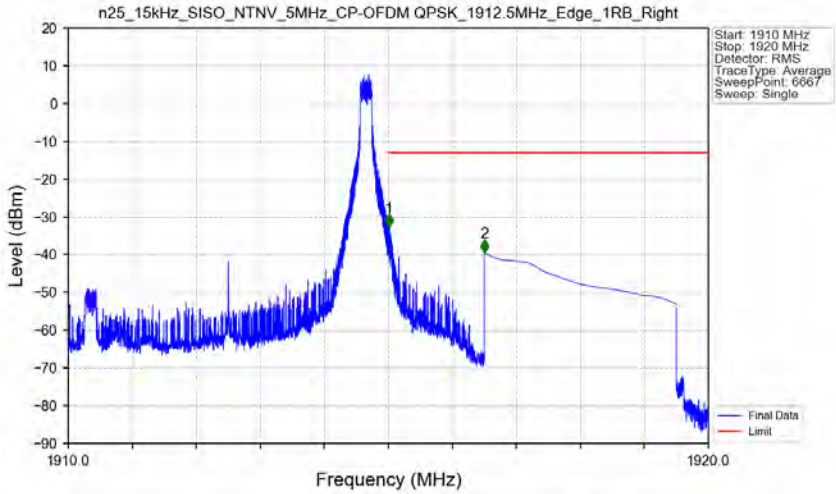
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.750	-62.61	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



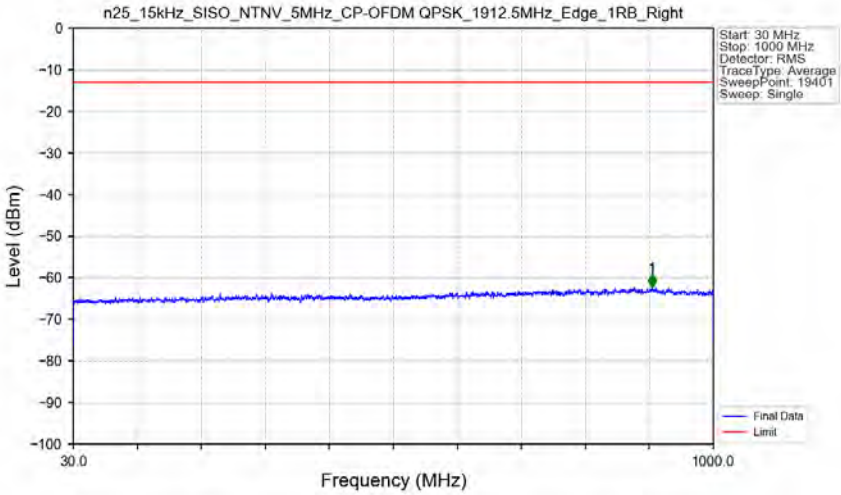
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1821.500	-59.42	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1961.500	-43.62	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant1



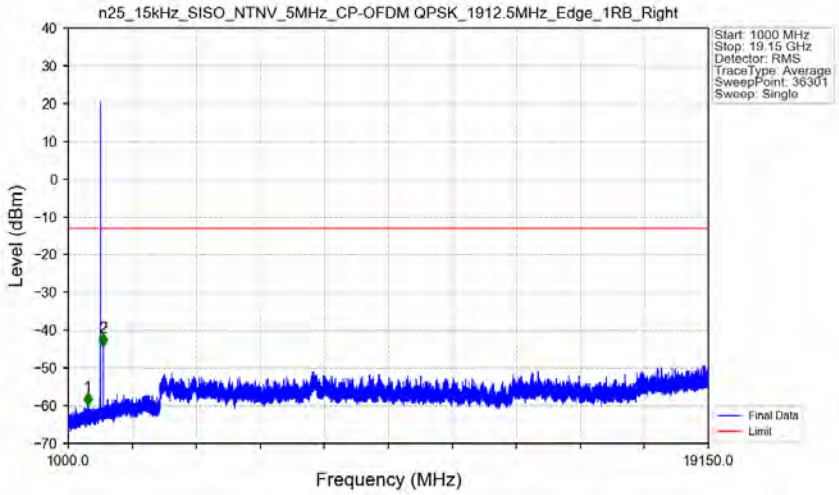
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-32.63	-13	Pass
1916	1920	1	CHP	2	1916.500	-39.35	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant1



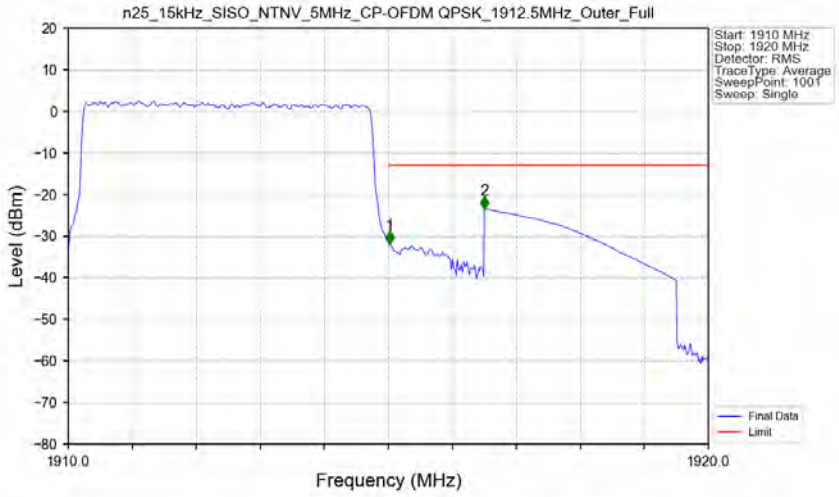
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.100	-62.19	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1558.000	-59.92	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1994.000	-44.34	-13	Pass

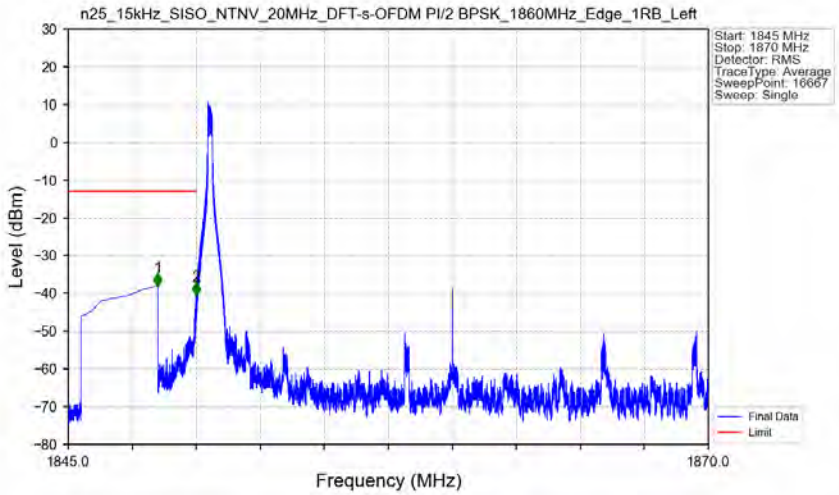
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05093	CHP	/	/	/	/	/
1915	1916	0.05093	CHP	1	1915.020	-31.87	-13	Pass
1916	1920	1	CHP	2	1916.500	-23.43	-13	Pass

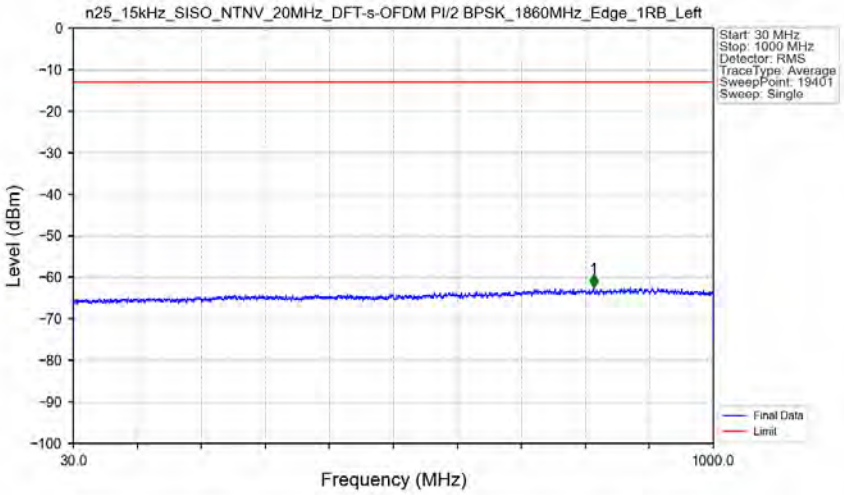
5.2.2 15k_SISO_20MHz_NTNV

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



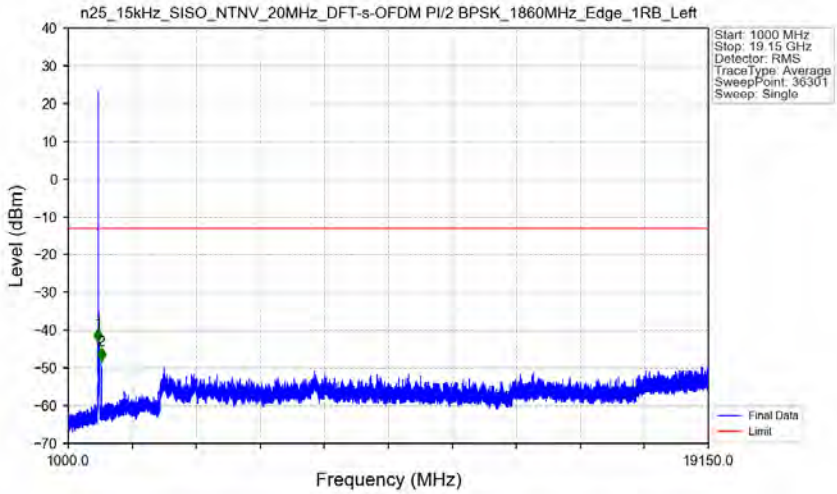
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.495	-38.06	-13	Pass
1849	1850	0.003	/	2	1849.992	-40.50	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



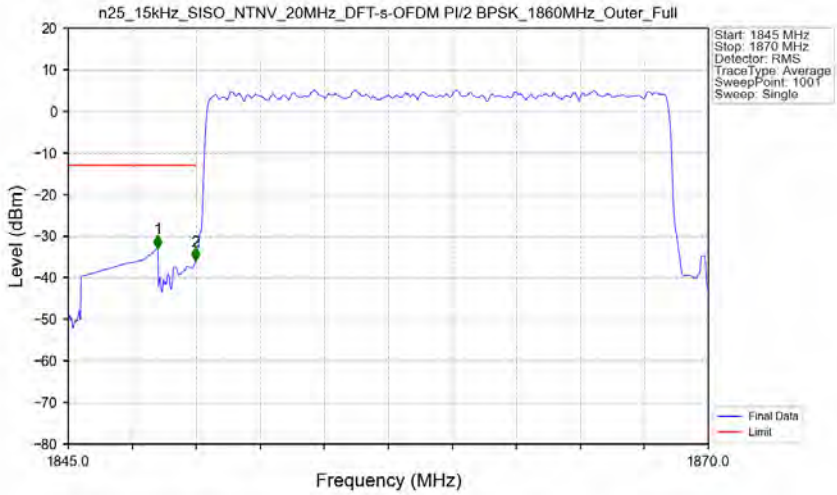
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	818.750	-62.38	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



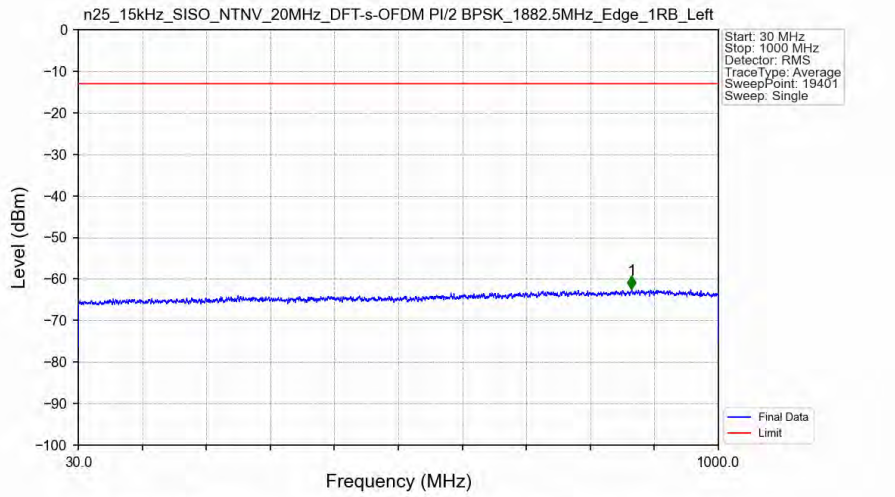
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-43.15	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1934.000	-48.00	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full_Ant1



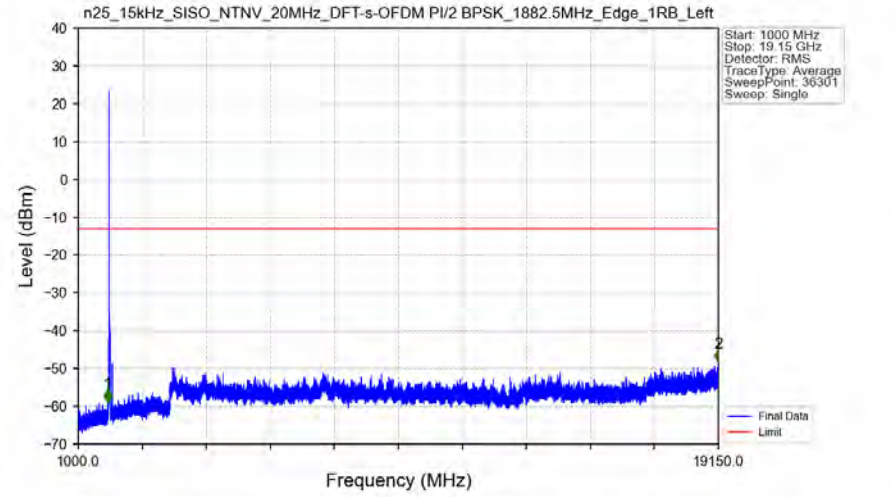
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-32.86	-13	Pass
1849	1850	0.19427	CHP	2	1849.975	-35.90	-13	Pass
1850	1870	0.19427	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant1



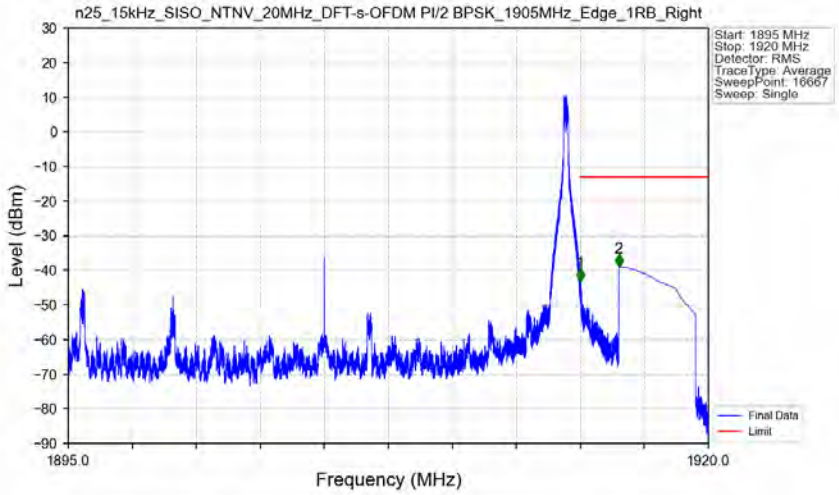
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.650	-62.34	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant1



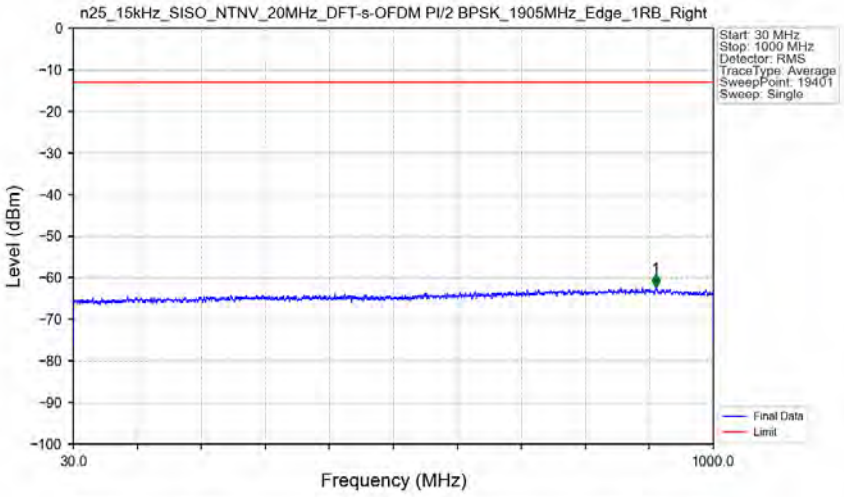
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1830.500	-58.98	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19148.000	-48.33	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right_Ant1



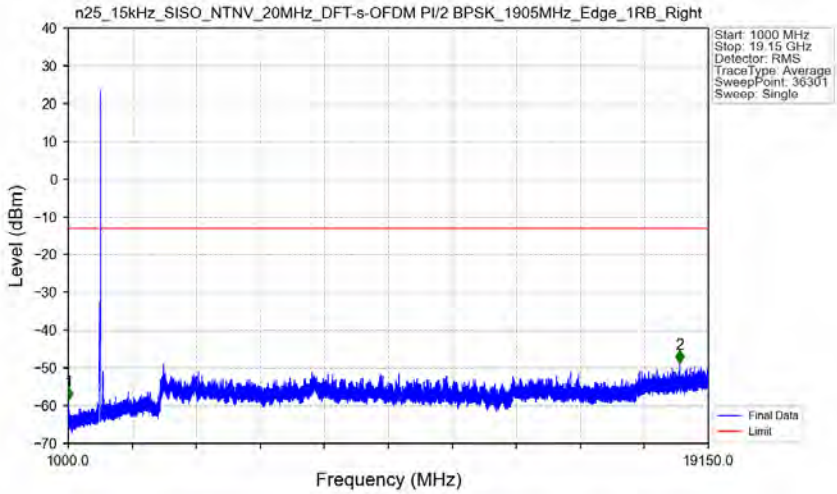
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-43.27	-13	Pass
1916	1920	1	CHP	2	1916.500	-39.02	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right_Ant1



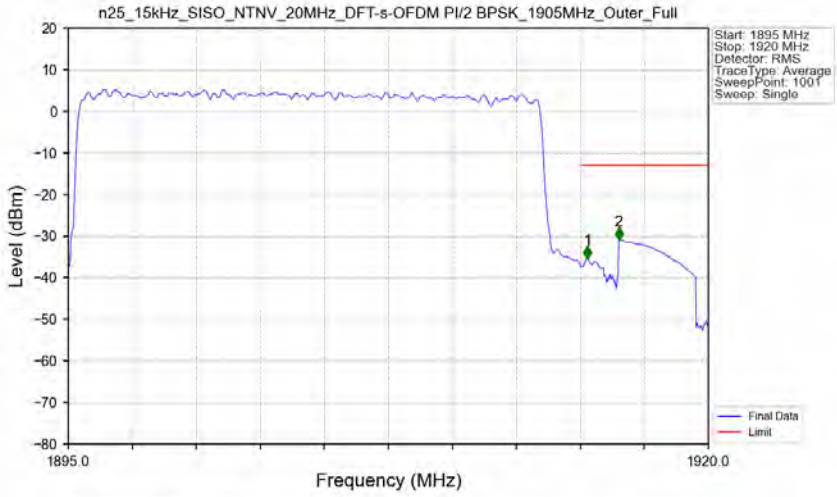
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.650	-62.24	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right_Ant1



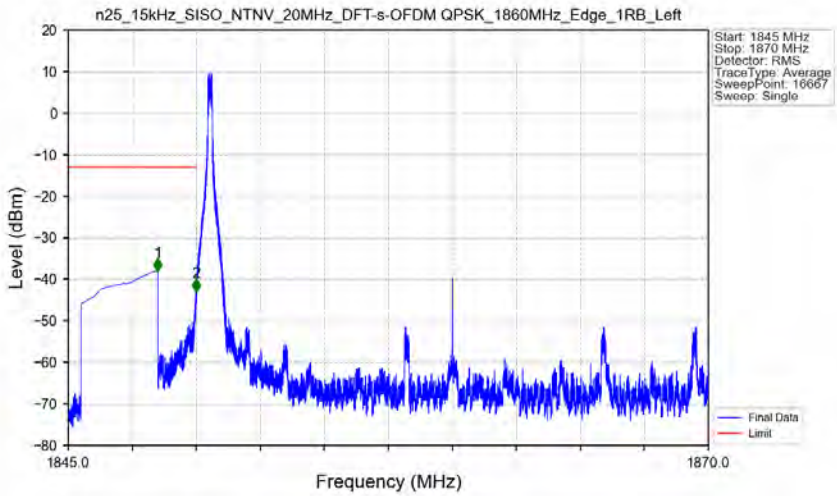
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1009.000	-58.43	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18341.500	-48.63	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full_Ant1



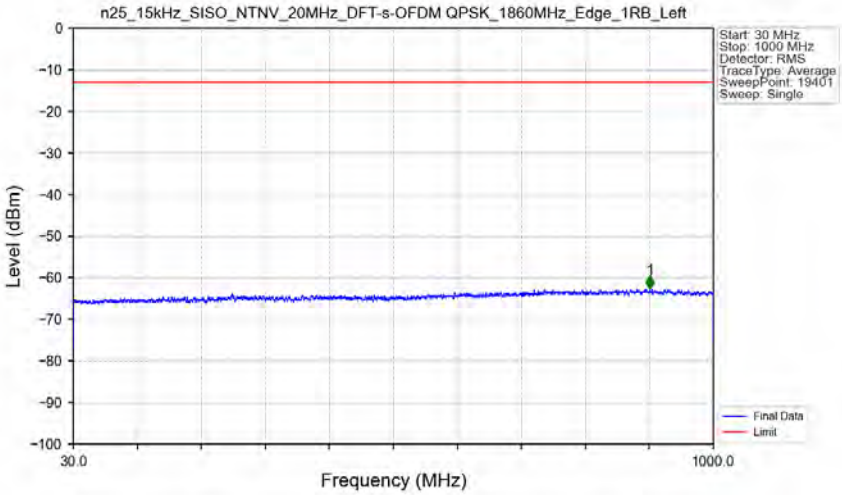
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19358	CHP	/	/	/	/	/
1915	1916	0.19358	CHP	1	1915.275	-35.48	-13	Pass
1916	1920	1	CHP	2	1916.500	-30.97	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



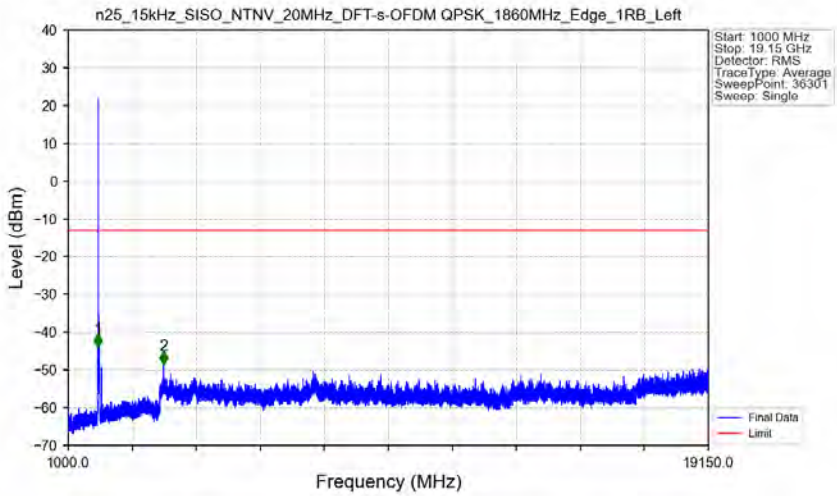
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.489	-38.03	-13	Pass
1849	1850	0.003	/	2	1849.989	-42.91	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



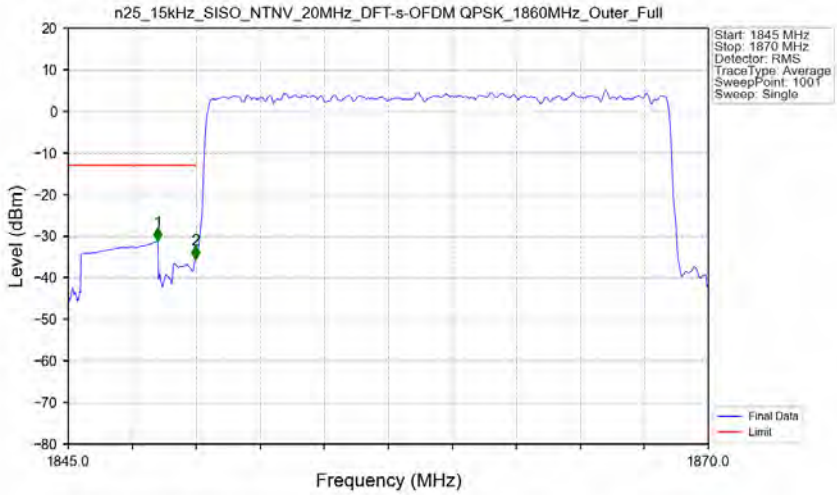
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.850	-62.63	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



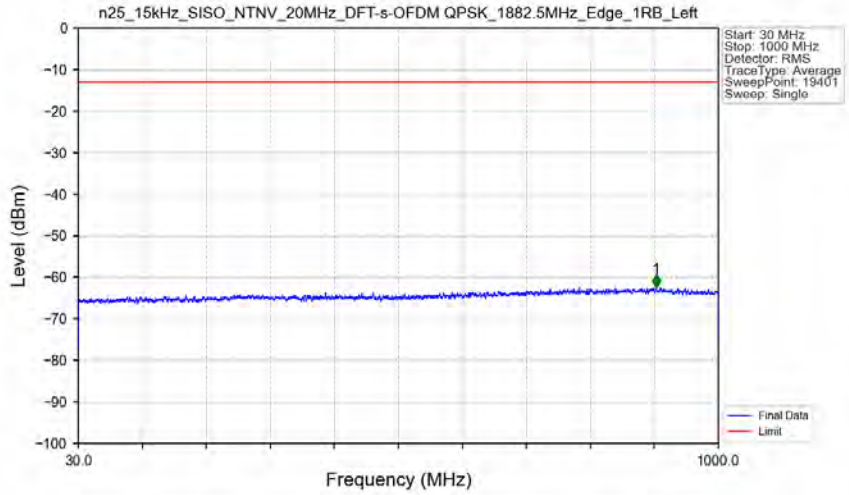
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-43.83	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3701.500	-48.46	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



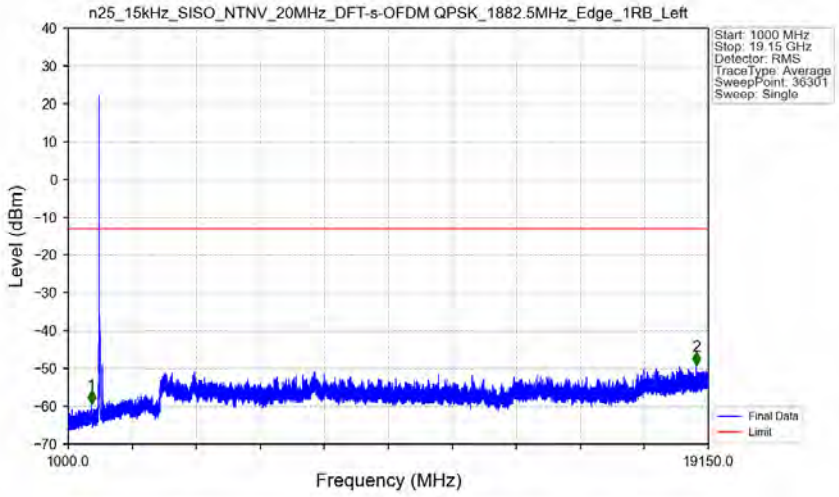
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.19	-13	Pass
1849	1850	0.19358	CHP	2	1849.975	-35.45	-13	Pass
1850	1870	0.19358	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



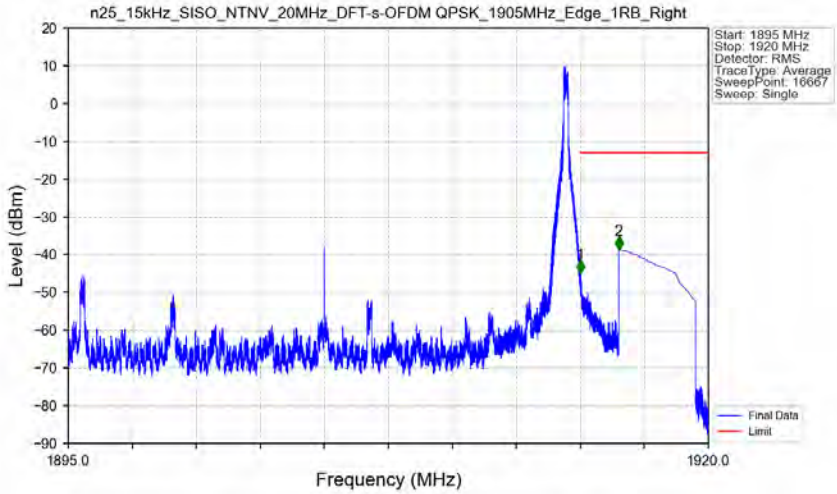
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.600	-62.46	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



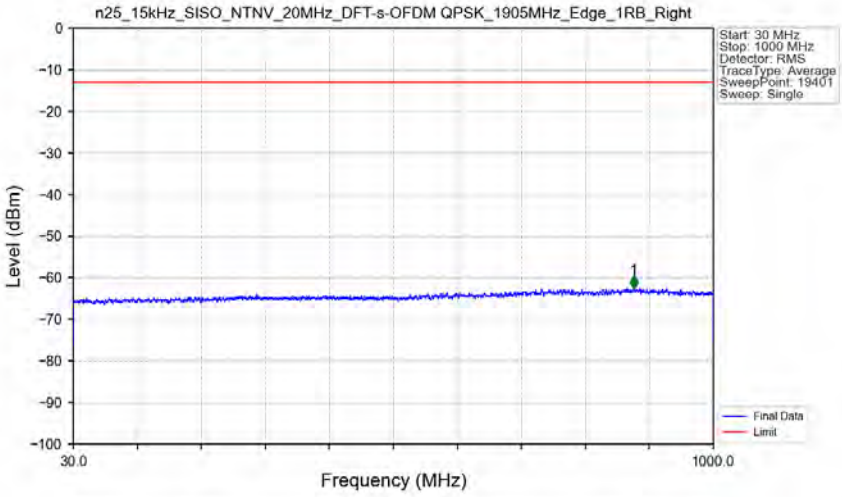
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1656.500	-59.28	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18802.000	-49.06	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right_Ant1



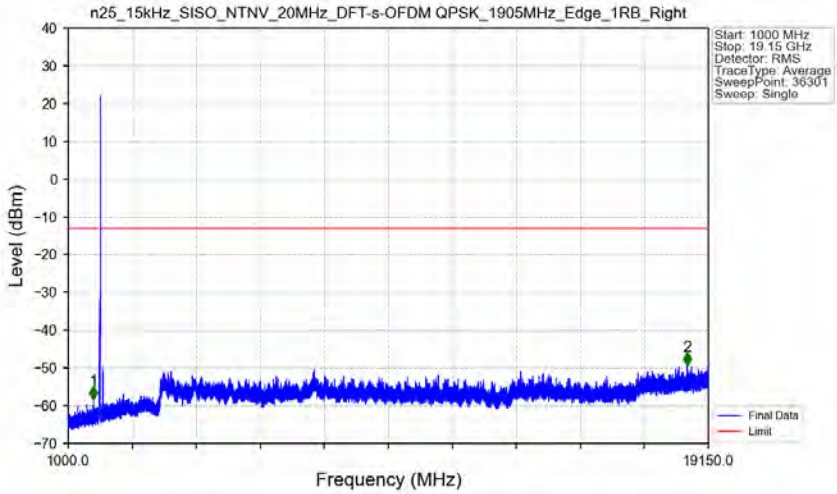
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-44.78	-13	Pass
1916	1920	1	CHP	2	1916.500	-38.69	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right_Ant1



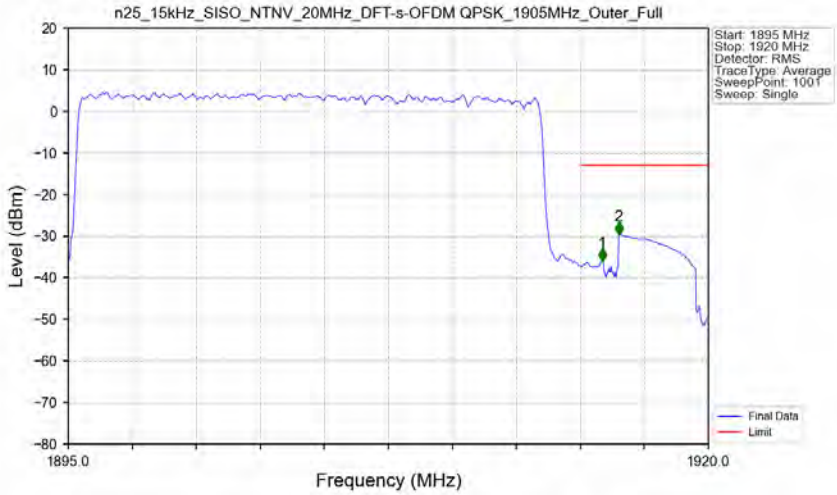
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.100	-62.52	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right_Ant1



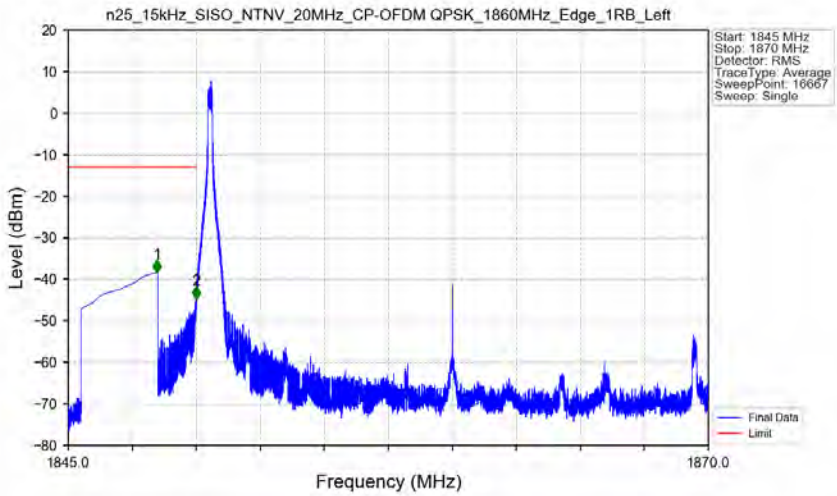
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1717.500	-58.40	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18549.000	-49.36	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full_Ant1



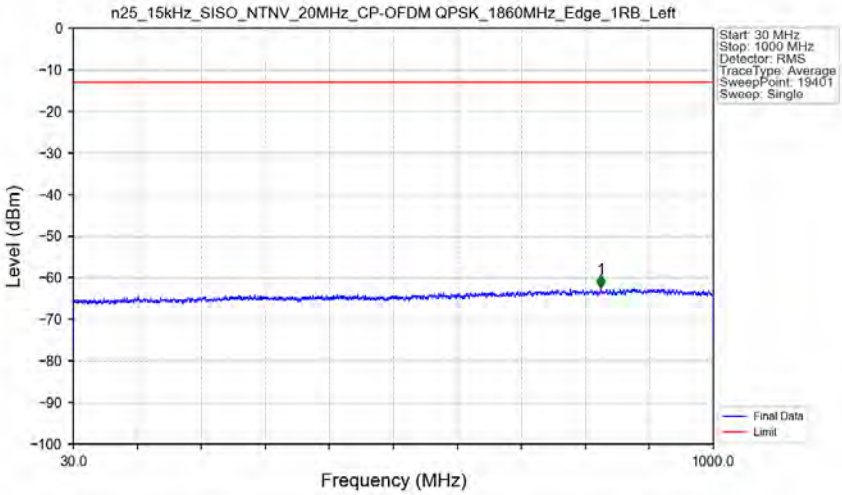
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19377	CHP	/	/	/	/	/
1915	1916	0.19377	CHP	1	1915.850	-36.05	-13	Pass
1916	1920	1	CHP	2	1916.500	-29.61	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



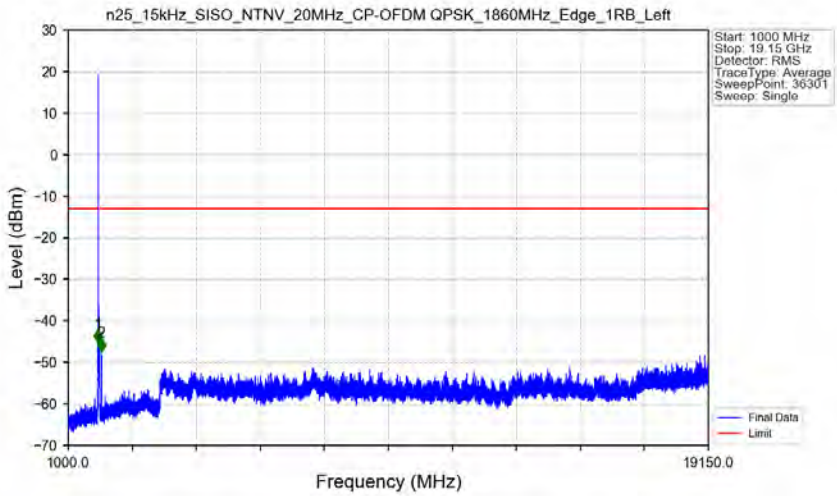
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.470	-38.34	-13	Pass
1849	1850	0.003	/	2	1849.995	-44.86	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



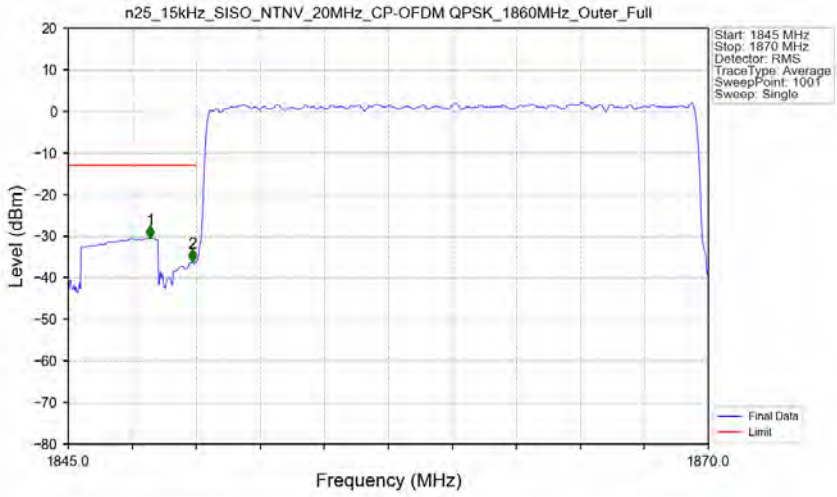
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	829.500	-62.47	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



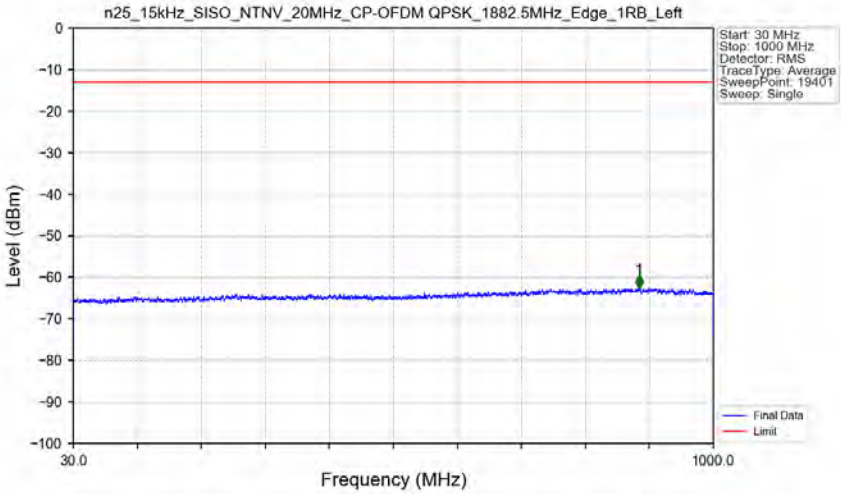
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-45.20	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1933.500	-47.34	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



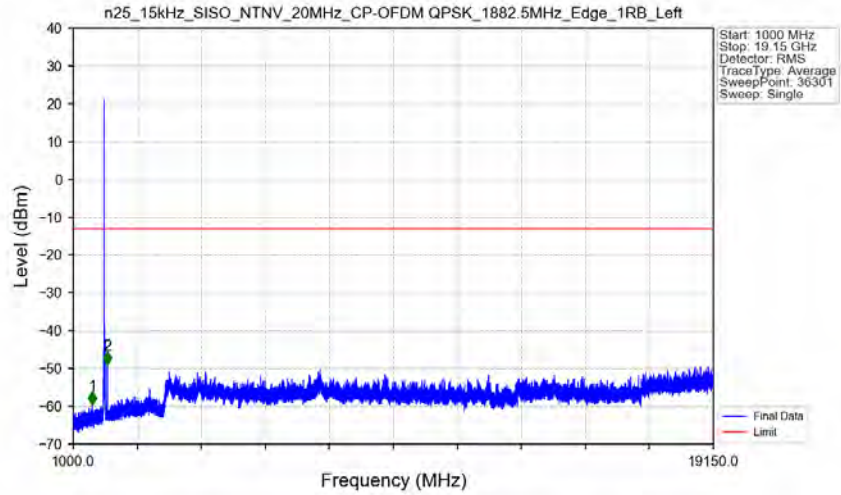
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.200	-30.51	-13	Pass
1849	1850	0.19373	CHP	2	1849.850	-36.15	-13	Pass
1850	1870	0.19373	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



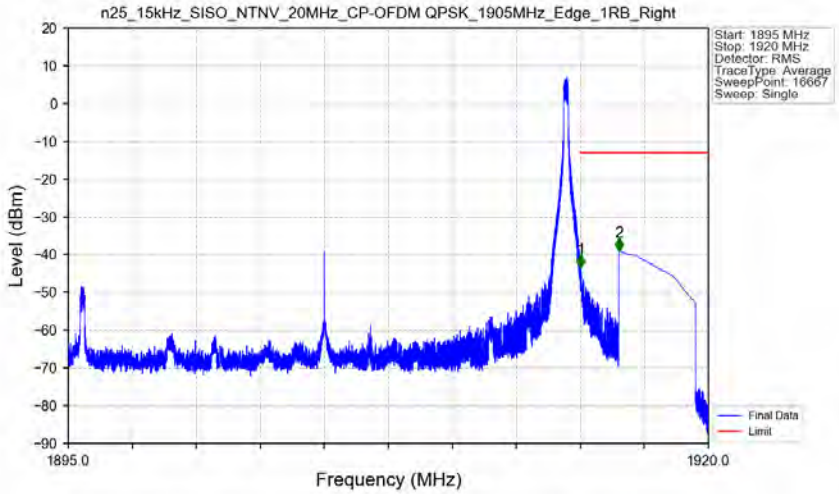
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.200	-62.62	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



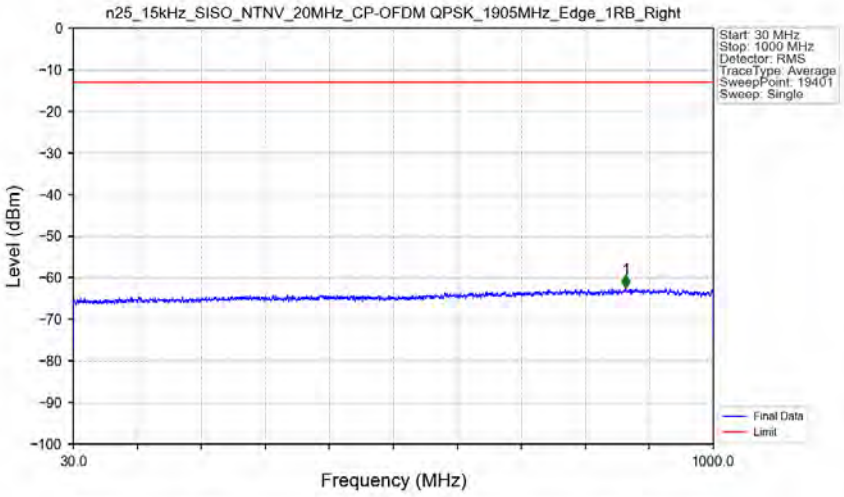
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1542.500	-59.60	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1967.500	-48.85	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right_Ant1



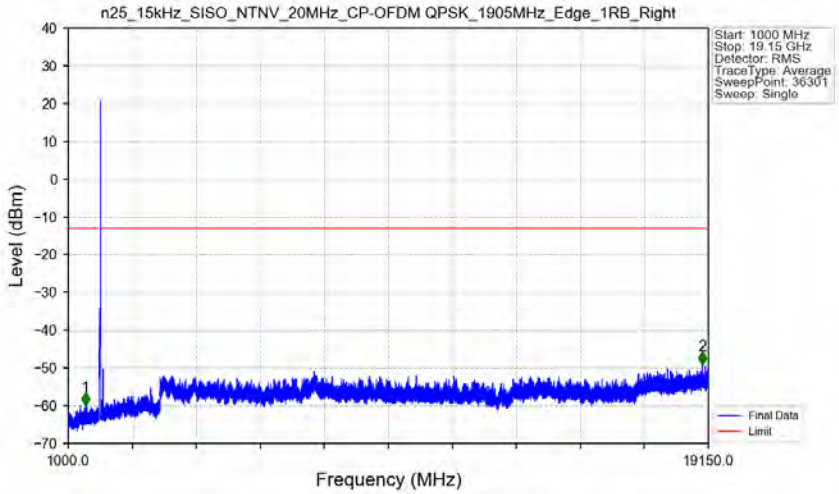
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.015	-43.45	-13	Pass
1916	1920	1	CHP	2	1916.526	-39.06	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right_Ant1



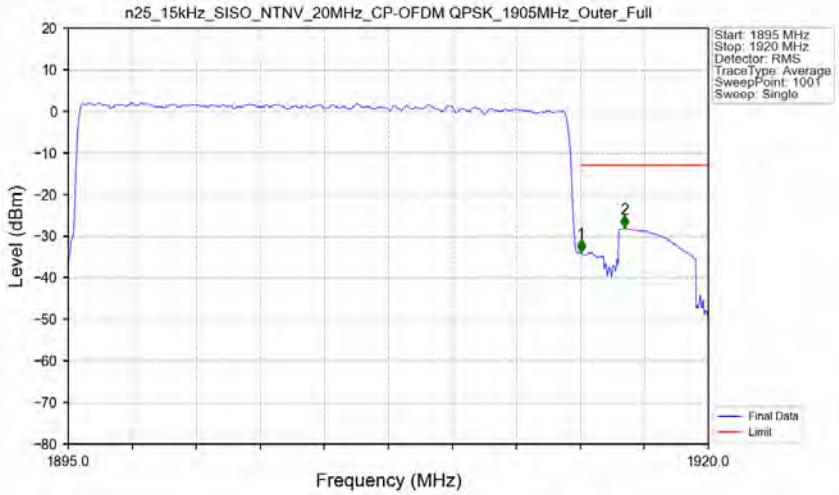
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.150	-62.45	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1487.500	-59.92	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18982.000	-49.20	-13	Pass

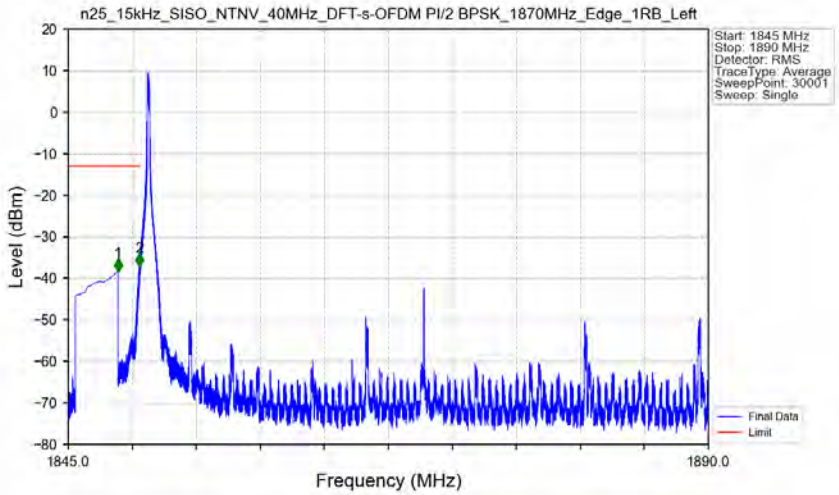
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19427	CHP	/	/	/	/	/
1915	1916	0.19427	CHP	1	1915.025	-33.83	-13	Pass
1916	1920	1	CHP	2	1916.725	-28.10	-13	Pass

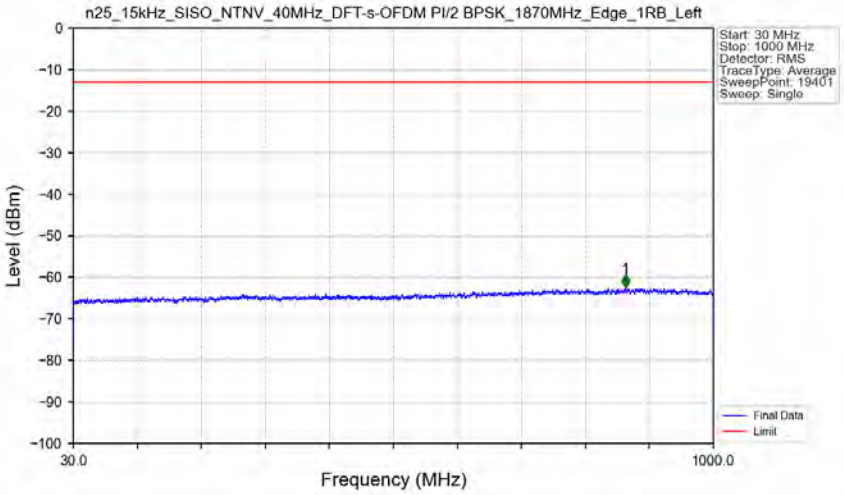
5.2.3 15k_SISO_40MHz_NTNV

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left_Ant1



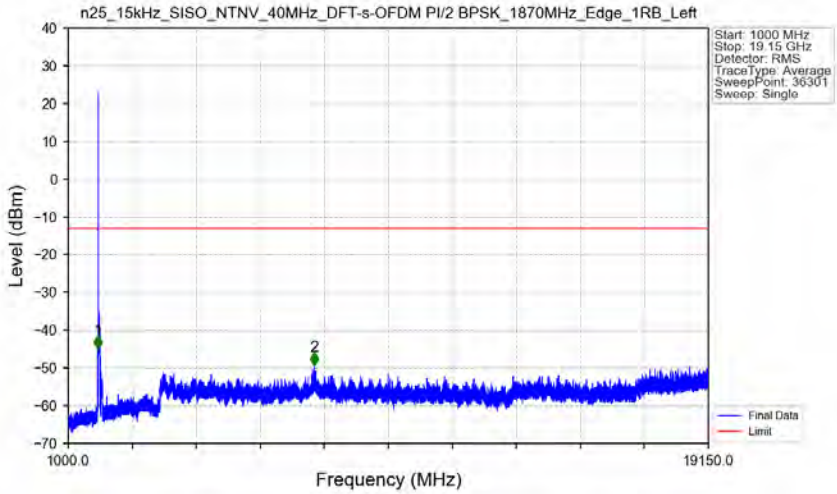
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.495	-38.41	-13	Pass
1849	1850	0.003	/	2	1849.994	-37.21	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left_Ant1



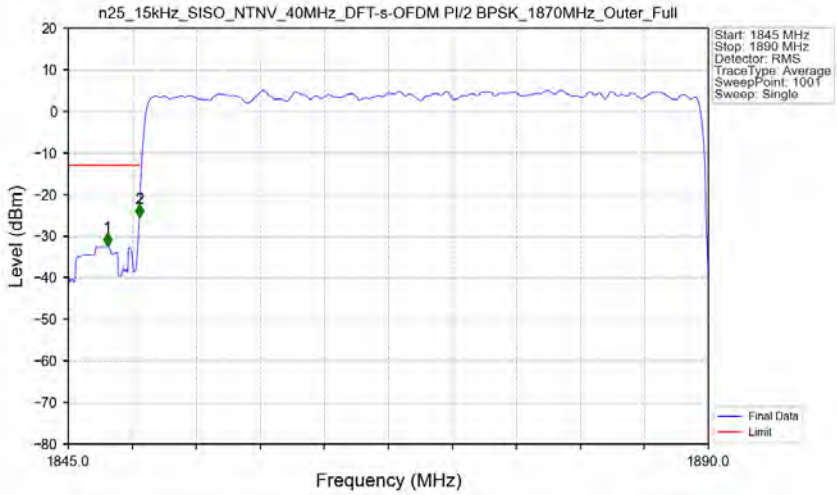
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.000	-62.48	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left_Ant1



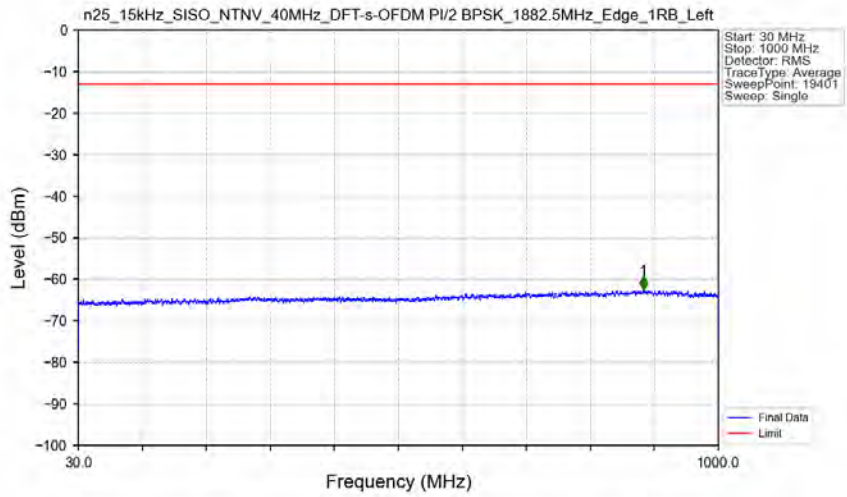
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-44.86	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	7980.500	-49.31	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Outer_Full_Ant1



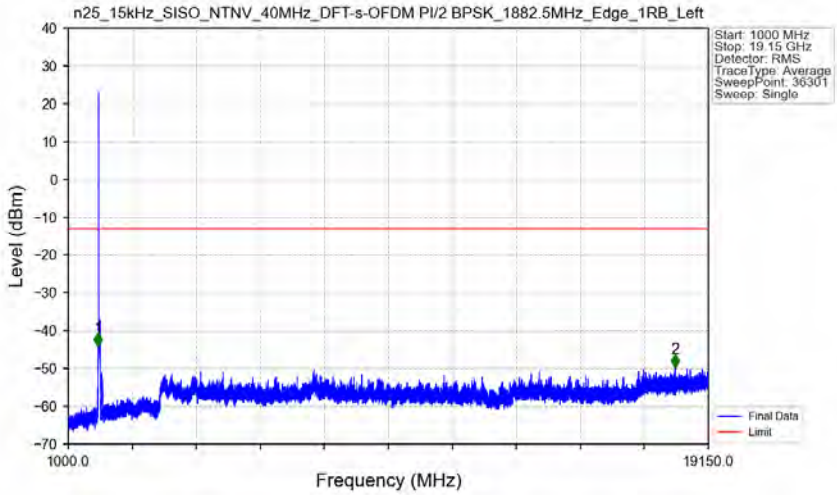
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.745	-32.44	-13	Pass
1849	1850	0.415	CHP	2	1849.995	-25.55	-13	Pass
1850	1890	0.415	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant1



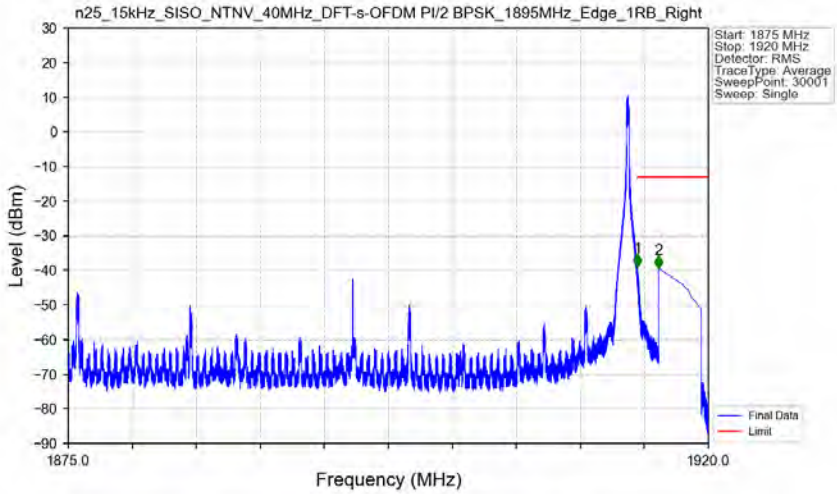
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.200	-62.49	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant1



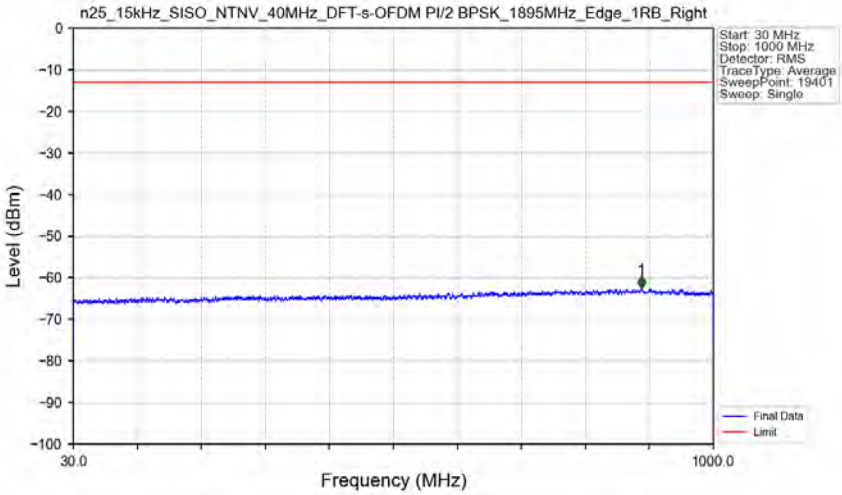
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-44.04	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18206.500	-49.71	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Edge_1RB_Right_Ant1



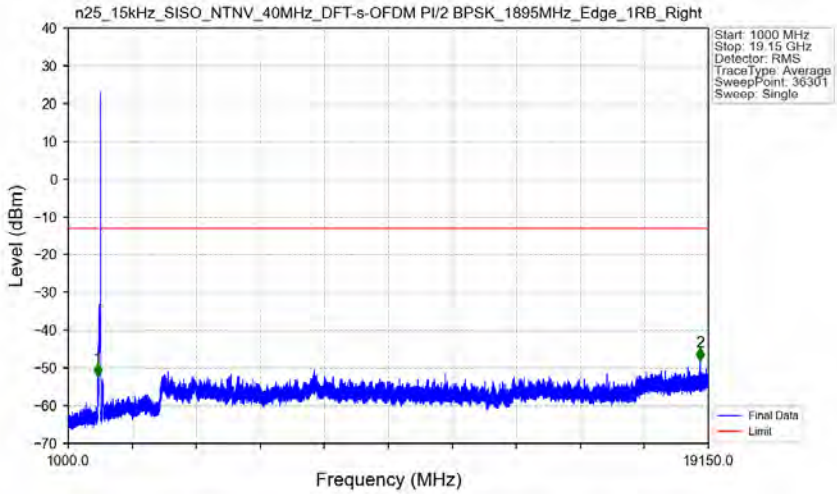
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-39.03	-13	Pass
1916	1920	1	CHP	2	1916.501	-39.45	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Edge_1RB_Right_Ant1



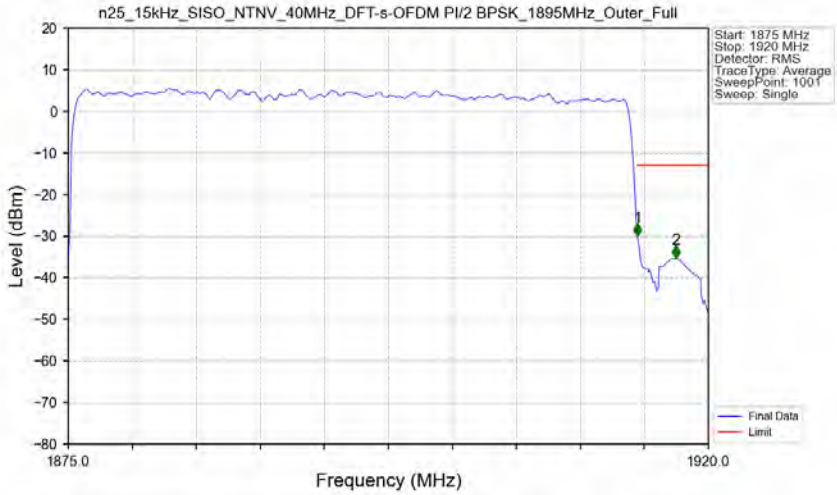
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.600	-62.62	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Edge_1RB_Right_Ant1



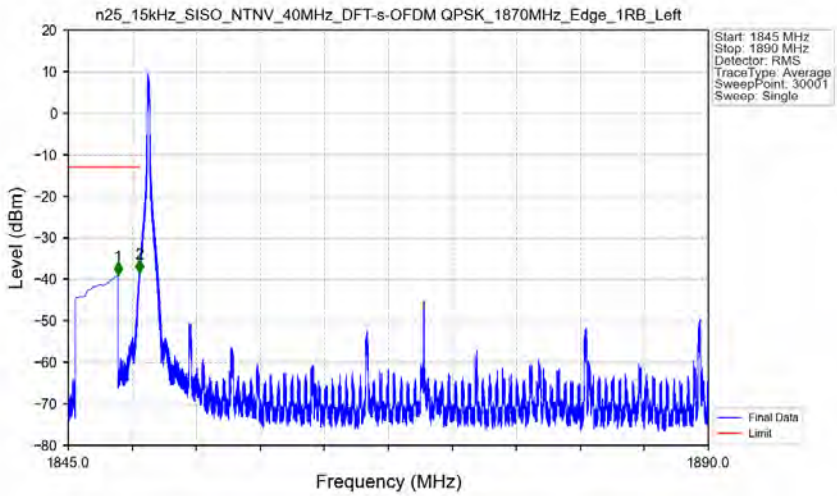
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1836.500	-52.36	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18917.500	-48.13	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Outer_Full_Ant1



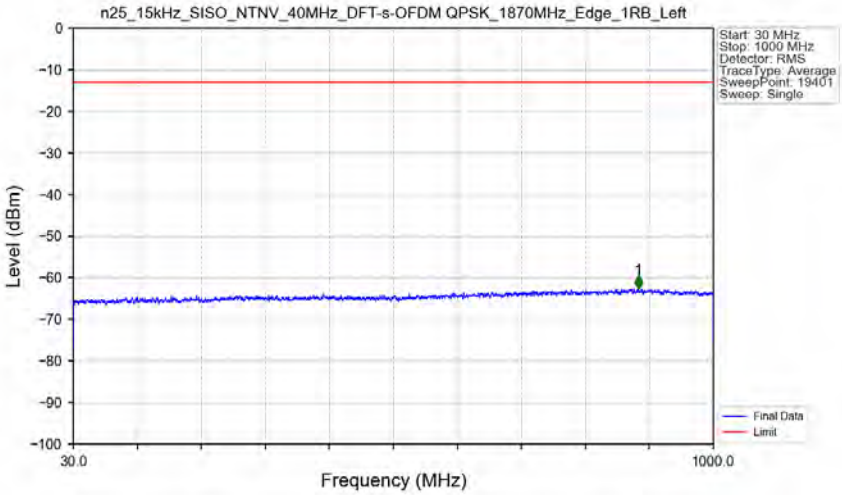
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41544	CHP	/	/	/	/	/
1915	1916	0.41544	CHP	1	1915.005	-30.09	-13	Pass
1916	1920	1	CHP	2	1917.705	-35.37	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant1



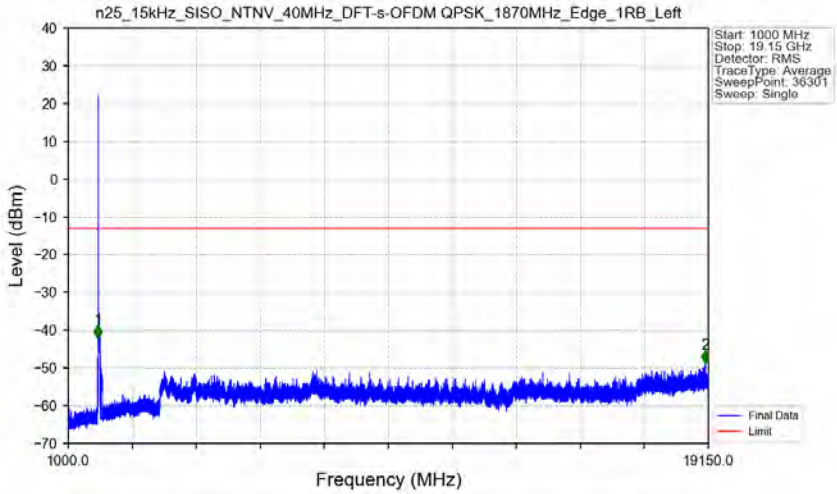
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-38.97	-13	Pass
1849	1850	0.003	/	2	1849.995	-38.37	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant1



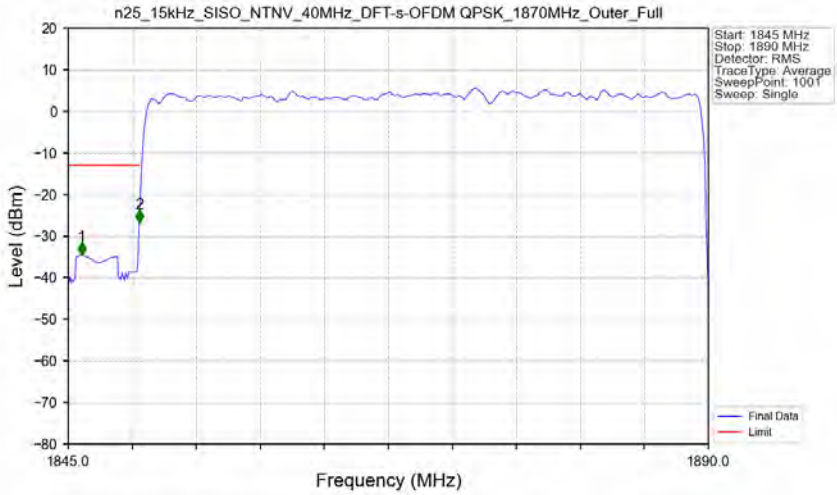
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.350	-62.62	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant1



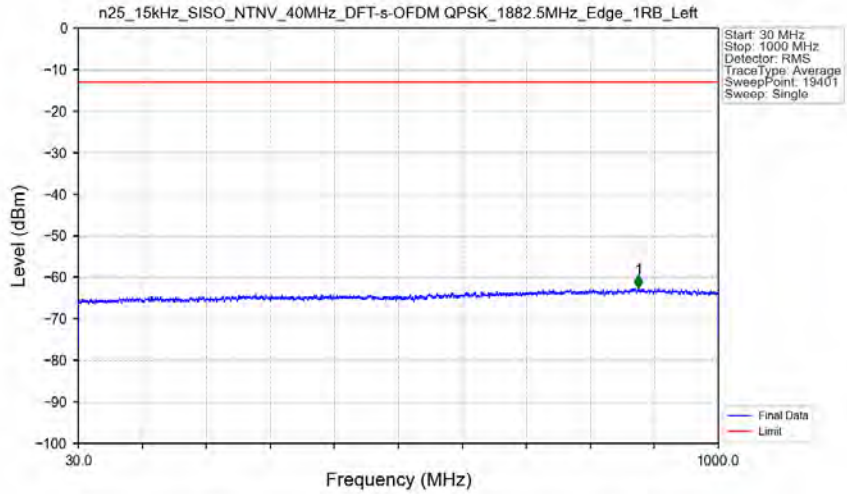
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-42.05	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19065.500	-48.79	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Outer_Full_Ant1



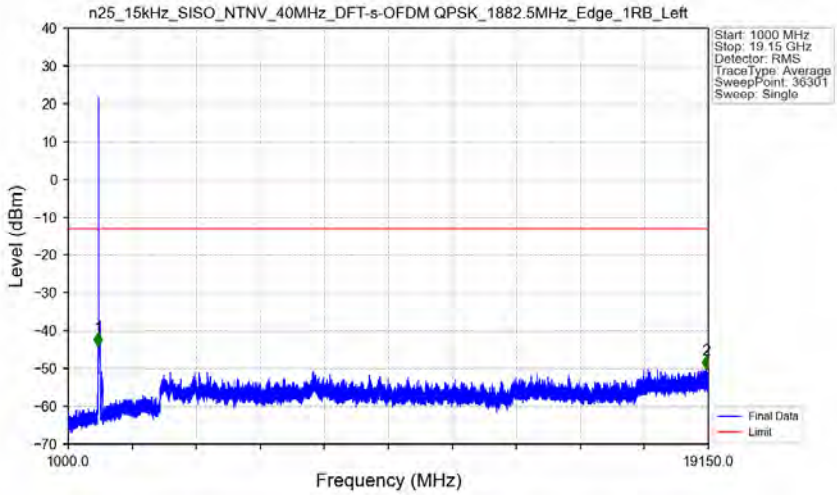
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1845.945	-34.51	-13	Pass
1849	1850	0.44213	CHP	2	1849.995	-26.68	-13	Pass
1850	1890	0.44213	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



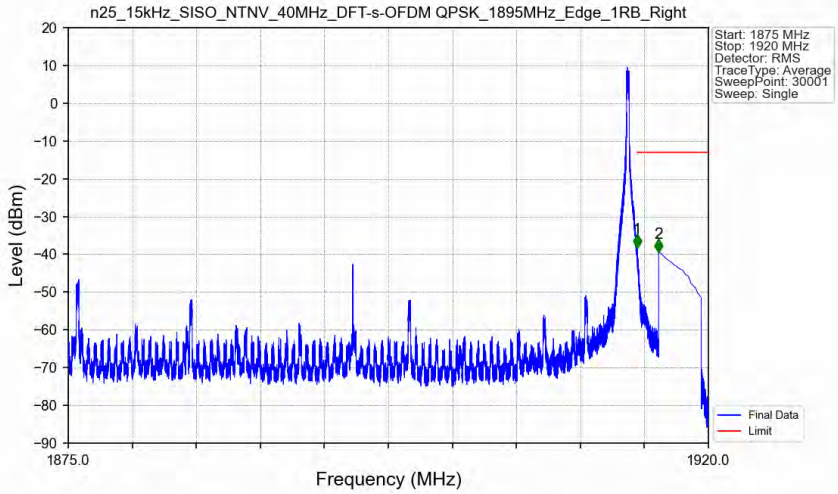
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.950	-62.59	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



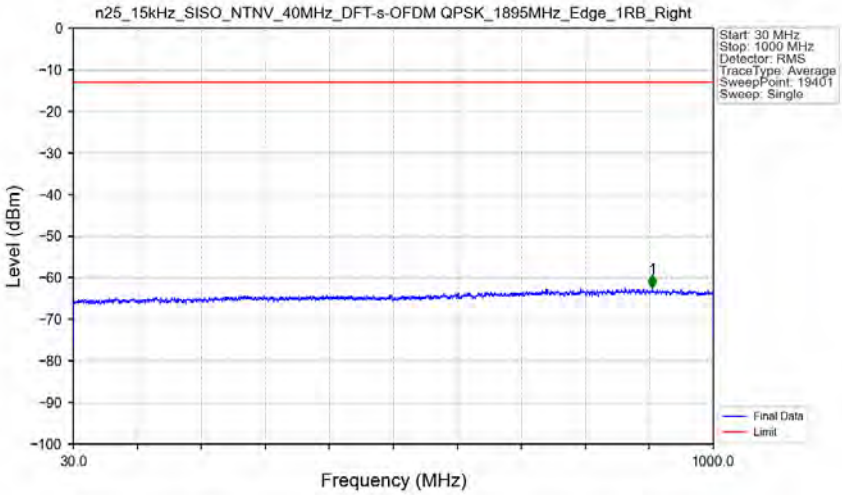
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-44.15	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19084.500	-50.03	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Edge_1RB_Right_Ant1



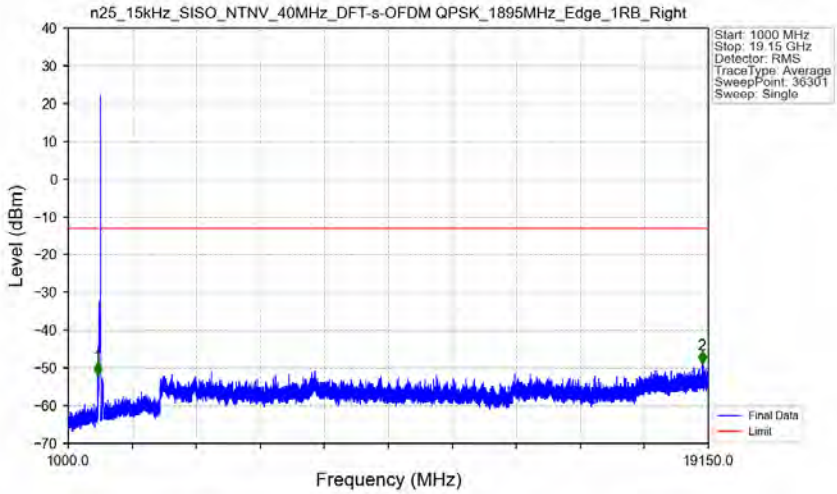
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-38.18	-13	Pass
1916	1920	1	CHP	2	1916.501	-39.36	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Edge_1RB_Right_Ant1



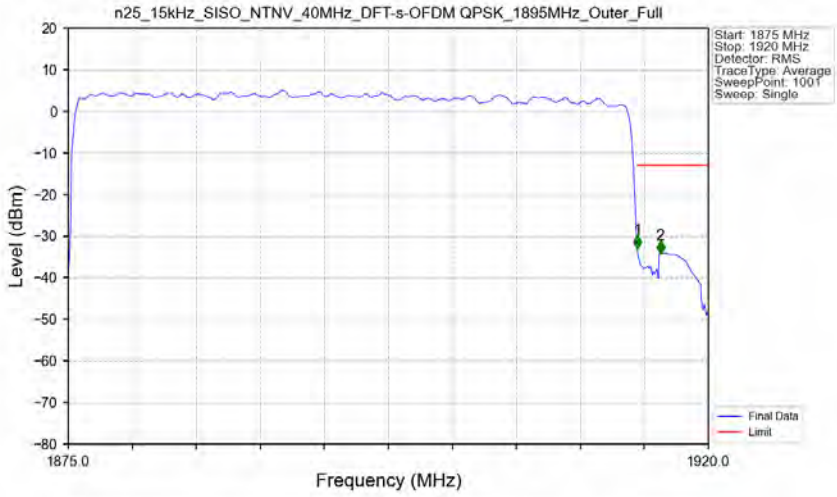
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.500	-62.37	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Edge_1RB_Right_Ant1



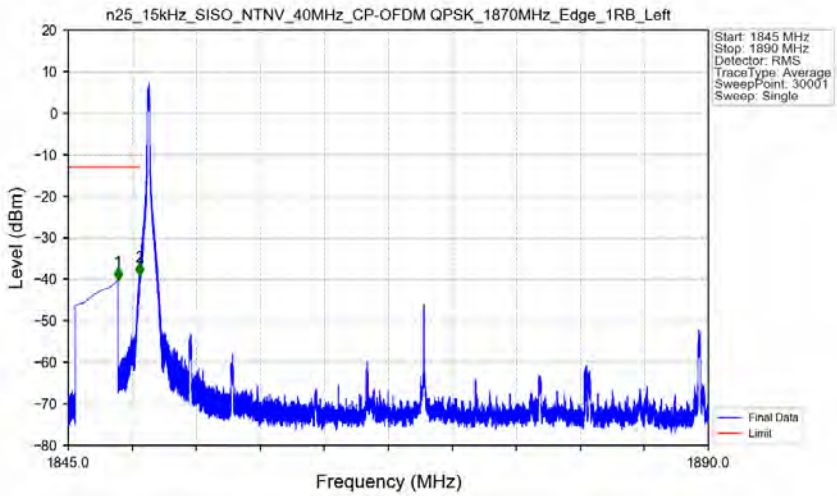
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.000	-51.81	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18971.000	-48.97	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Outer_Full_Ant1



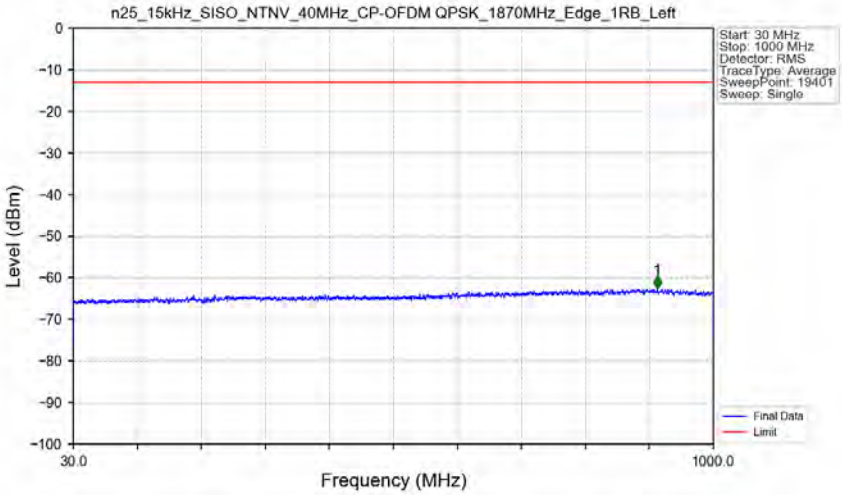
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41548	CHP	/	/	/	/	/
1915	1916	0.41548	CHP	1	1915.005	-32.90	-13	Pass
1916	1920	1	CHP	2	1916.625	-34.15	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant1



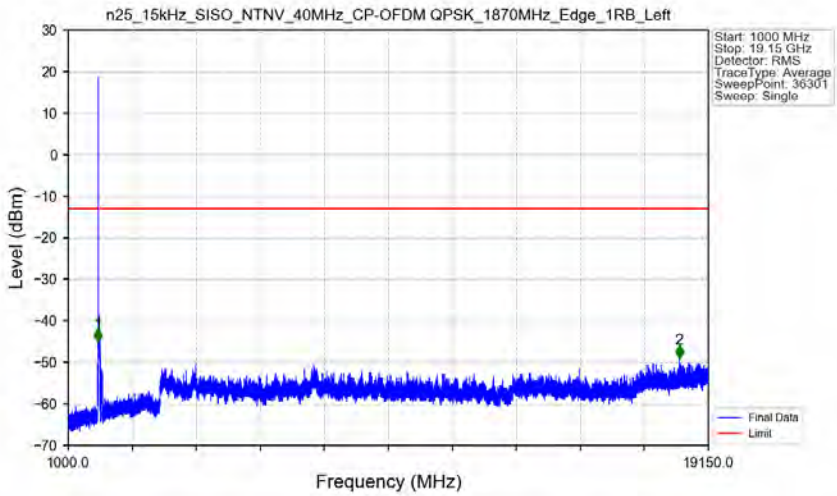
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-40.27	-13	Pass
1849	1850	0.003	/	2	1849.994	-39.21	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant1



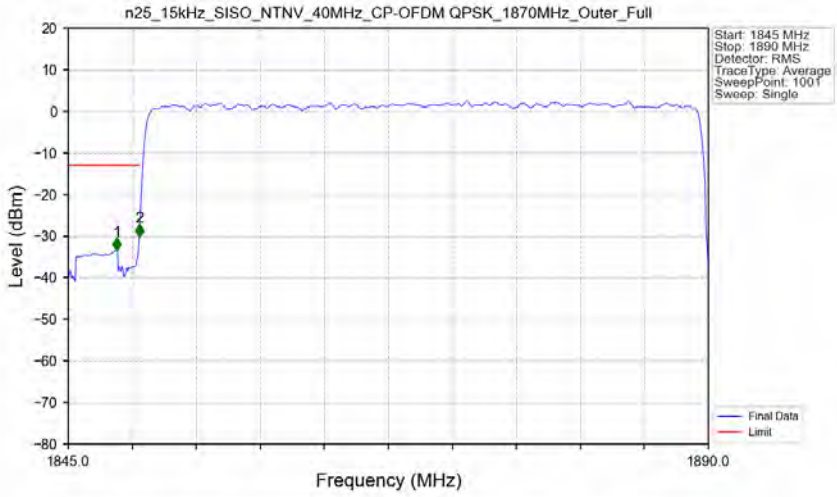
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.700	-62.65	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant1



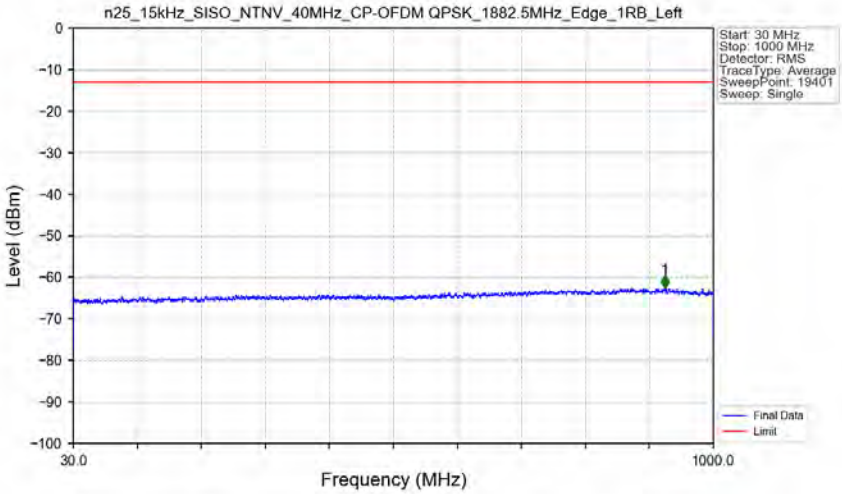
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-44.99	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18327.500	-49.08	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Outer_Full_Ant1



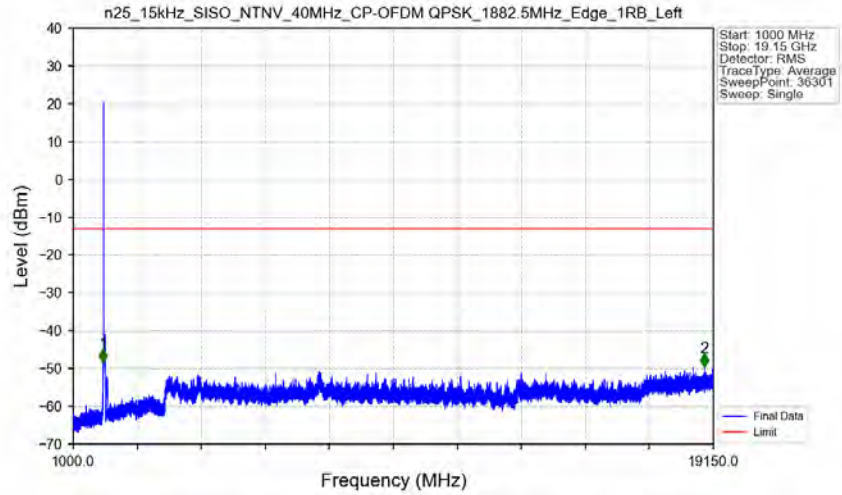
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.420	-33.48	-13	Pass
1849	1850	0.415	CHP	2	1849.995	-30.13	-13	Pass
1850	1890	0.415	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



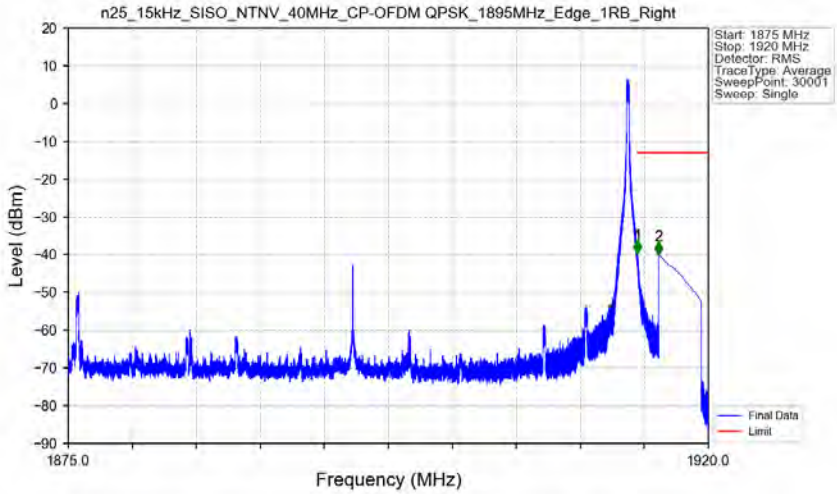
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.300	-62.61	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1



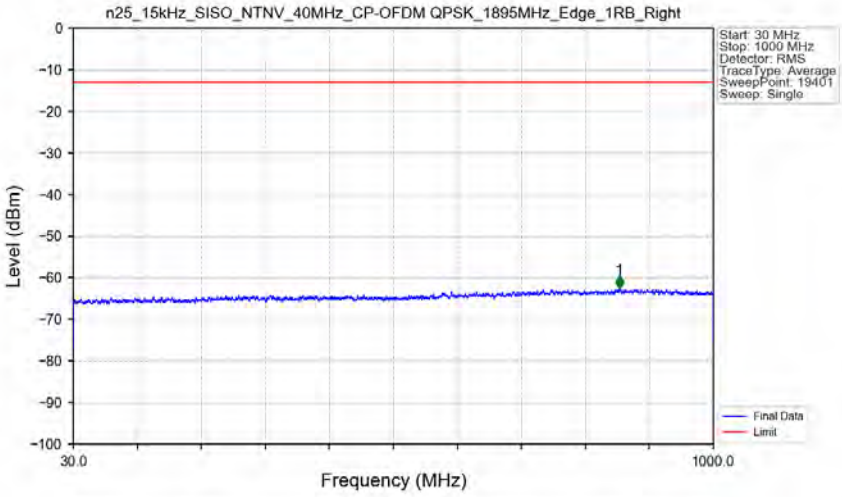
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-48.25	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18901.500	-49.50	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Edge_1RB_Right_Ant1



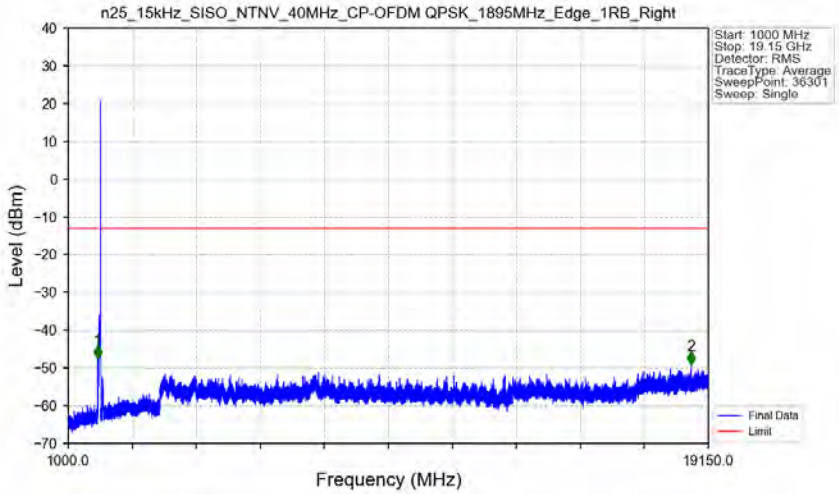
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-39.56	-13	Pass
1916	1920	1	CHP	2	1916.501	-39.97	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Edge_1RB_Right_Ant1



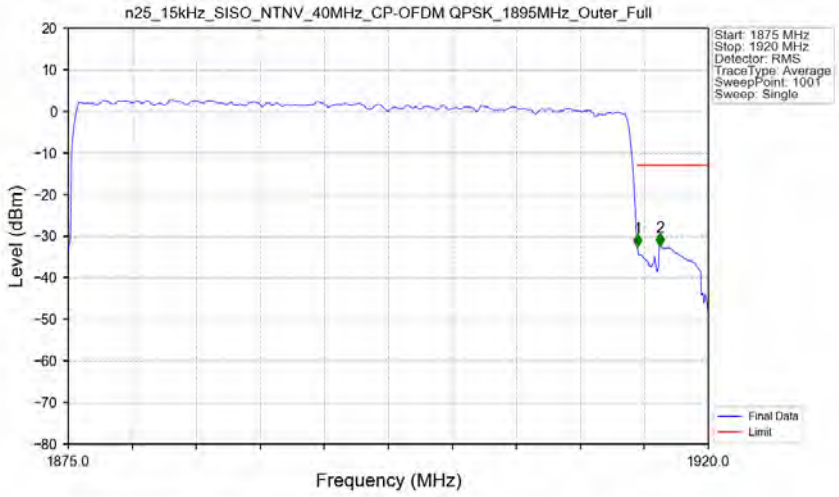
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	857.500	-62.60	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.000	-47.48	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18665.500	-49.14	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.414	CHP	/	/	/	/	/
1915	1916	0.414	CHP	1	1915.005	-32.66	-13	Pass
1916	1920	1	CHP	2	1916.580	-32.44	-13	Pass

6. Field Strength of Spurious Radiation

NR N25-Low channel, Modulation: QPSK, Bandwidth:45MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3704.0	-66.14	-13	-53.14	-71.0	3.58	8.44	Horizontal	Pass
5556.0	-62.43	-13	-49.43	-68.14	4.74	10.45	Horizontal	Pass
7408.0	-60.82	-13	-47.82	-67.51	4.94	11.63	Horizontal	Pass
3704.0	-66.48	-13	-53.48	-71.34	3.58	8.44	Vertical	Pass
5556.0	-62.29	-13	-49.29	-68.0	4.74	10.45	Vertical	Pass
7408.0	-60.51	-13	-47.51	-67.2	4.94	11.63	Vertical	Pass

NR N25-Middle channel, Modulation: QPSK, Bandwidth:45MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3729.0	-66.25	-13	-53.25	-71.13	3.6	8.48	Horizontal	Pass
5593.5	-62.16	-13	-49.16	-67.87	4.74	10.45	Horizontal	Pass
7458.0	-59.98	-13	-46.98	-66.73	4.94	11.69	Horizontal	Pass
3729.0	-66.09	-13	-53.09	-70.97	3.6	8.48	Vertical	Pass
5593.5	-61.9	-13	-48.9	-67.61	4.74	10.45	Vertical	Pass
7458.0	-60.14	-13	-47.14	-66.89	4.94	11.69	Vertical	Pass

NR N25-High channel, Modulation: QPSK, Bandwidth:45MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3754.0	-66.12	-13	-53.12	-71.01	3.62	8.51	Horizontal	Pass
5631.0	-61.36	-13	-48.36	-67.06	4.75	10.45	Horizontal	Pass
7508.0	-59.58	-13	-46.58	-66.39	4.94	11.75	Horizontal	Pass
3754.0	-65.81	-13	-52.81	-70.7	3.62	8.51	Vertical	Pass
5631.0	-61.91	-13	-48.91	-67.61	4.75	10.45	Vertical	Pass
7508.0	-58.92	-13	-45.92	-65.73	4.94	11.75	Vertical	Pass