1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	20.35	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	19.24	/	/	<=33	Pass
		Outer_Full	20.47	/	/	19.33	/	/	<=33	Pass
		Inner_Full	21.54	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	20.29	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.75	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	19.70	/	/	<=33	Pass
		Outer_Full	20.83	/	/	19.69	/	/	<=33	Pass
		Inner_Full	21.87	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	20.72	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.76	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	19.58	/	/	<=33	Pass
		Outer_Full	21.04	/	/	19.90	/	/	<=33	Pass
		Inner_Full	22.04	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	20.59	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	19.62	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	18.59	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.60	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	19.29	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.90	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	18.74	/	/	<=33	Pass
		Outer_Full	20.06	/	/	18.92	/	/	<=33	Pass
		Inner_Full	20.93	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	19.65	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.98	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.76	/	/	<=33	Pass
		Outer_Full	20.06	/	/	18.92	/	/	<=33	Pass
		Inner_Full	21.08	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	19.98	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	19.36	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	18.21	/	/	<=33	Pass
		Outer_Full	19.18	/	/	18.04	/	/	<=33	Pass
		Inner_Full	19.00	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	18.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.84	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.71	/	/	<=33	Pass
		Outer_Full	19.54	/	/	18.40	/	/	<=33	Pass
		Inner_Full	19.44	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	18.62	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.43	/	/	18.29	/	/	<=33	Pass

		Edge_1RB_Right	19.40	/	/	18.26	/	/	<=33	Pass
		Outer_Full	19.71	/	/	18.57	/	/	<=33	Pass
		Inner_Full	19.65	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	18.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.79	/	/	15.65	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	15.73	/	/	<=33	Pass
		Outer_Full	17.17	/	/	16.03	/	/	<=33	Pass
		Inner_Full	16.97	/	/	15.83	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	15.67	/	/	<=33	Pass
		Inner_1RB_Right	16.88	/	/	15.74	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.23	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	17.31	/	/	16.17	/	/	<=33	Pass
		Outer_Full	17.50	/	/	16.36	/	/	<=33	Pass
		Inner_Full	17.48	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Left	17.25	/	/	16.11	/	/	<=33	Pass
		Inner_1RB_Right	17.29	/	/	16.15	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.86	/	/	16.72	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	16.69	/	/	<=33	Pass
		Outer_Full	17.68	/	/	16.54	/	/	<=33	Pass
		Inner_Full	17.60	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Left	17.69	/	/	16.55	/	/	<=33	Pass
		Inner_1RB_Right	17.79	/	/	16.65	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	18.69	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	17.53	/	/	<=33	Pass
		Outer_Full	18.60	/	/	17.46	/	/	<=33	Pass
		Inner_Full	19.98	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	18.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.83	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	17.80	/	/	<=33	Pass
		Outer_Full	18.92	/	/	17.78	/	/	<=33	Pass
		Inner_Full	20.24	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	18.97	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.06	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	17.88	/	/	<=33	Pass
		Outer_Full	19.12	/	/	17.98	/	/	<=33	Pass
		Inner_Full	20.62	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	19.20	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	18.73	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	17.37	/	/	<=33	Pass
		Outer_Full	18.61	/	/	17.47	/	/	<=33	Pass
		Inner_Full	19.59	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	18.62	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.27	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	17.97	/	/	<=33	Pass
		Outer_Full	18.99	/	/	17.85	/	/	<=33	Pass
		Inner_Full	20.01	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	19.30	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.07	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	17.93	/	/	<=33	Pass
		Outer_Full	19.16	/	/	18.02	/	/	<=33	Pass
		Inner_Full	19.85	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	18.71	/	/	<=33	Pass

CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	18.19	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	17.09	/	/	<=33	Pass
		Outer_Full	18.13	/	/	16.99	/	/	<=33	Pass
		Inner_Full	18.09	/	/	16.95	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	17.07	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	17.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.74	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	17.70	/	/	<=33	Pass
		Outer_Full	18.44	/	/	17.30	/	/	<=33	Pass
		Inner_Full	18.46	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	17.65	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.25	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	18.40	/	/	17.26	/	/	<=33	Pass
		Outer_Full	18.65	/	/	17.51	/	/	<=33	Pass
		Inner_Full	18.62	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	16.99	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	15.07	/	/	13.93	/	/	<=33	Pass
		Edge_1RB_Right	15.19	/	/	14.05	/	/	<=33	Pass
		Outer_Full	15.10	/	/	13.96	/	/	<=33	Pass
		Inner_Full	14.91	/	/	13.77	/	/	<=33	Pass
		Inner_1RB_Left	15.06	/	/	13.92	/	/	<=33	Pass
		Inner_1RB_Right	15.10	/	/	13.96	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.18	/	/	14.04	/	/	<=33	Pass
		Edge_1RB_Right	15.31	/	/	14.17	/	/	<=33	Pass
		Outer_Full	15.40	/	/	14.26	/	/	<=33	Pass
		Inner_Full	15.36	/	/	14.22	/	/	<=33	Pass
		Inner_1RB_Left	15.20	/	/	14.06	/	/	<=33	Pass
		Inner_1RB_Right	15.20	/	/	14.06	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	15.81	/	/	14.67	/	/	<=33	Pass
		Edge_1RB_Right	15.78	/	/	14.64	/	/	<=33	Pass
		Outer_Full	15.57	/	/	14.43	/	/	<=33	Pass
		Inner_Full	15.54	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Left	15.82	/	/	14.68	/	/	<=33	Pass
		Inner_1RB_Right	15.70	/	/	14.56	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	20.86	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	19.93	/	/	<=33	Pass
		Outer_Full	21.04	/	/	19.90	/	/	<=33	Pass
		Inner_Full	22.10	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	20.97	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.51	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	20.02	/	/	<=33	Pass
		Outer_Full	21.41	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.44	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	21.08	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.22	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.04	/	/	<=33	Pass

		Outer_Full	21.42	/	/	20.28	/	/	<=33	Pass
		Inner_Full	22.46	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	21.21	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	20.08	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	19.15	/	/	<=33	Pass
		Outer_Full	20.25	/	/	19.11	/	/	<=33	Pass
		Inner_Full	21.12	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	19.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.41	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.48	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	20.01	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.65	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	19.31	/	/	<=33	Pass
		Outer_Full	20.50	/	/	19.36	/	/	<=33	Pass
		Inner_Full	21.52	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	20.40	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	19.53	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	18.66	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	18.44	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.95	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.02	/	/	18.88	/	/	<=33	Pass
		Inner_Full	19.89	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	19.83	/	/	18.69	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.90	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	18.65	/	/	<=33	Pass
		Outer_Full	20.16	/	/	19.02	/	/	<=33	Pass
		Inner_Full	20.06	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	18.73	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	17.66	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	17.77	/	/	16.63	/	/	<=33	Pass
		Outer_Full	17.70	/	/	16.56	/	/	<=33	Pass
		Inner_Full	17.71	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	16.62	/	/	<=33	Pass
		Inner_1RB_Right	17.78	/	/	16.64	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.99	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	17.88	/	/	16.74	/	/	<=33	Pass
		Outer_Full	17.96	/	/	16.82	/	/	<=33	Pass
		Inner_Full	17.97	/	/	16.83	/	/	<=33	Pass
		Inner_1RB_Left	17.86	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Right	17.98	/	/	16.84	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.33	/	/	17.19	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	17.03	/	/	<=33	Pass
		Outer_Full	18.06	/	/	16.92	/	/	<=33	Pass
		Inner_Full	18.06	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Left	18.31	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	16.99	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	19.17	/	/	18.03	/	/	<=33	Pass

		Edge_1RB_Right	19.63	/	/	18.49	/	/	<=33	Pass
		Outer_Full	19.22	/	/	18.08	/	/	<=33	Pass
		Inner_Full	20.55	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	19.62	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.32	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	18.24	/	/	<=33	Pass
		Outer_Full	19.38	/	/	18.24	/	/	<=33	Pass
		Inner_Full	20.77	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	19.50	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.16	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.82	/	/	<=33	Pass
		Outer_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_Full	21.00	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.81	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	18.89	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	18.01	/	/	<=33	Pass
		Outer_Full	19.24	/	/	18.10	/	/	<=33	Pass
		Inner_Full	20.16	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	18.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.22	/	/	18.08	/	/	<=33	Pass
		Edge_1RB_Right	19.29	/	/	18.15	/	/	<=33	Pass
		Outer_Full	19.40	/	/	18.26	/	/	<=33	Pass
		Inner_Full	20.44	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	19.15	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.17	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	18.06	/	/	<=33	Pass
		Outer_Full	19.60	/	/	18.46	/	/	<=33	Pass
		Inner_Full	20.44	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	19.15	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	18.55	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	17.60	/	/	<=33	Pass
		Outer_Full	18.66	/	/	17.52	/	/	<=33	Pass
		Inner_Full	18.77	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	17.64	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.09	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	17.76	/	/	<=33	Pass
		Outer_Full	18.88	/	/	17.74	/	/	<=33	Pass
		Inner_Full	18.94	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	17.87	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.93	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	17.93	/	/	<=33	Pass
		Outer_Full	19.00	/	/	17.86	/	/	<=33	Pass
		Inner_Full	19.06	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	17.85	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	15.83	/	/	14.69	/	/	<=33	Pass
		Edge_1RB_Right	16.06	/	/	14.92	/	/	<=33	Pass
		Outer_Full	15.70	/	/	14.56	/	/	<=33	Pass
		Inner_Full	15.69	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Left	15.94	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Right	16.02	/	/	14.88	/	/	<=33	Pass

	1880	Edge_1RB_Left	15.63	/	/	14.49	/	/	<=33	Pass
		Edge_1RB_Right	15.49	/	/	14.35	/	/	<=33	Pass
		Outer_Full	15.89	/	/	14.75	/	/	<=33	Pass
		Inner_Full	15.87	/	/	14.73	/	/	<=33	Pass
		Inner_1RB_Left	15.55	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Right	15.69	/	/	14.55	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.38	/	/	15.24	/	/	<=33	Pass
		Edge_1RB_Right	16.38	/	/	15.24	/	/	<=33	Pass
		Outer_Full	15.96	/	/	14.82	/	/	<=33	Pass
		Inner_Full	16.02	/	/	14.88	/	/	<=33	Pass
		Inner_1RB_Left	16.42	/	/	15.28	/	/	<=33	Pass
		Inner_1RB_Right	16.45	/	/	15.31	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	21.00	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	20.39	/	/	<=33	Pass
		Outer_Full	21.36	/	/	20.22	/	/	<=33	Pass
		Inner_Full	22.42	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	21.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.56	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	20.41	/	/	<=33	Pass
		Outer_Full	21.71	/	/	20.57	/	/	<=33	Pass
		Inner_Full	22.68	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	21.44	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.94	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	21.49	/	/	<=33	Pass
		Outer_Full	22.13	/	/	20.99	/	/	<=33	Pass
		Inner_Full	22.20	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	21.81	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.44	/	/	19.30	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.56	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.41	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	20.40	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.67	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	19.60	/	/	<=33	Pass
		Outer_Full	20.84	/	/	19.70	/	/	<=33	Pass
		Inner_Full	21.74	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	20.41	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.67	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	20.28	/	/	<=33	Pass
		Outer_Full	20.55	/	/	19.41	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	20.46	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.32	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.58	/	/	<=33	Pass

		Outer_Full	20.11	/	/	18.97	/	/	<=33	Pass
		Inner_Full	20.03	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	18.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.23	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	19.20	/	/	<=33	Pass
		Outer_Full	20.35	/	/	19.21	/	/	<=33	Pass
		Inner_Full	20.41	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	19.19	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.09	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	19.51	/	/	<=33	Pass
		Outer_Full	19.71	/	/	18.57	/	/	<=33	Pass
		Inner_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	19.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.18	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	18.40	/	/	17.26	/	/	<=33	Pass
		Outer_Full	18.06	/	/	16.92	/	/	<=33	Pass
		Inner_Full	18.08	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	18.37	/	/	17.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.17	/	/	17.03	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	17.19	/	/	<=33	Pass
		Outer_Full	18.30	/	/	17.16	/	/	<=33	Pass
		Inner_Full	18.35	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Left	18.16	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	17.21	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.90	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	17.69	/	/	<=33	Pass
		Outer_Full	17.92	/	/	16.78	/	/	<=33	Pass
		Inner_Full	17.80	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	18.72	/	/	17.58	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	19.14	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	18.53	/	/	<=33	Pass
		Outer_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	19.64	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.87	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	18.67	/	/	<=33	Pass
		Outer_Full	19.85	/	/	18.71	/	/	<=33	Pass
		Inner_Full	21.15	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	20.00	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.55	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	19.19	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.22	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	19.66	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	19.38	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	19.69	/	/	18.55	/	/	<=33	Pass
		Outer_Full	19.52	/	/	18.38	/	/	<=33	Pass
		Inner_Full	20.49	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	19.55	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.62	/	/	18.48	/	/	<=33	Pass

		Edge_1RB_Right	19.75	/	/	18.61	/	/	<=33	Pass
		Outer_Full	19.78	/	/	18.64	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	19.47	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.27	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.82	/	/	<=33	Pass
		Outer_Full	19.19	/	/	18.05	/	/	<=33	Pass
		Inner_Full	19.45	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	18.96	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	18.82	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	19.03	/	/	17.89	/	/	<=33	Pass
		Outer_Full	19.13	/	/	17.99	/	/	<=33	Pass
		Inner_Full	18.99	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	17.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.38	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	18.24	/	/	<=33	Pass
		Outer_Full	19.34	/	/	18.20	/	/	<=33	Pass
		Inner_Full	19.33	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	17.97	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.47	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	17.99	/	/	<=33	Pass
		Outer_Full	18.45	/	/	17.31	/	/	<=33	Pass
		Inner_Full	19.48	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	19.00	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	15.69	/	/	14.55	/	/	<=33	Pass
		Edge_1RB_Right	15.97	/	/	14.83	/	/	<=33	Pass
		Outer_Full	16.09	/	/	14.95	/	/	<=33	Pass
		Inner_Full	15.96	/	/	14.82	/	/	<=33	Pass
		Inner_1RB_Left	15.57	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Right	15.93	/	/	14.79	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.28	/	/	16.14	/	/	<=33	Pass
		Edge_1RB_Right	16.67	/	/	15.53	/	/	<=33	Pass
		Outer_Full	16.32	/	/	15.18	/	/	<=33	Pass
		Inner_Full	15.88	/	/	14.74	/	/	<=33	Pass
		Inner_1RB_Left	17.06	/	/	15.92	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	15.43	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.93	/	/	15.79	/	/	<=33	Pass
		Edge_1RB_Right	17.04	/	/	15.90	/	/	<=33	Pass
		Outer_Full	15.92	/	/	14.78	/	/	<=33	Pass
		Inner_Full	15.79	/	/	14.65	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	15.67	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	15.64	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.60	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	20.79	/	/	<=33	Pass
		Outer_Full	21.78	/	/	20.64	/	/	<=33	Pass

		Inner_Full	21.66	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	21.07	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.63	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	21.63	/	/	<=33	Pass
		Outer_Full	21.89	/	/	20.75	/	/	<=33	Pass
		Inner_Full	21.82	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.06	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.28	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	20.64	/	/	<=33	Pass
		Outer_Full	21.40	/	/	20.26	/	/	<=33	Pass
		Inner_Full	21.65	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	20.84	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.40	/	/	20.26	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	19.57	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.01	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.71	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	20.50	/	/	<=33	Pass
		Outer_Full	20.54	/	/	19.40	/	/	<=33	Pass
		Inner_Full	20.67	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	20.88	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.22	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	19.34	/	/	<=33	Pass
		Outer_Full	20.12	/	/	18.98	/	/	<=33	Pass
		Inner_Full	20.19	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	19.66	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	20.48	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.51	/	/	<=33	Pass
		Outer_Full	19.19	/	/	18.05	/	/	<=33	Pass
		Inner_Full	18.93	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	19.68	/	/	18.54	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.72	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	19.56	/	/	<=33	Pass
		Outer_Full	19.78	/	/	18.64	/	/	<=33	Pass
		Inner_Full	19.39	/	/	18.25	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	19.68	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.36	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	18.93	/	/	<=33	Pass
		Outer_Full	19.07	/	/	17.93	/	/	<=33	Pass
		Inner_Full	18.85	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	18.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.71	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	17.92	/	/	16.78	/	/	<=33	Pass
		Outer_Full	17.53	/	/	16.39	/	/	<=33	Pass
		Inner_Full	17.31	/	/	16.17	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	18.03	/	/	16.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.14	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	17.79	/	/	<=33	Pass

		Outer_Full	18.16	/	/	17.02	/	/	<=33	Pass
		Inner_Full	17.82	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	17.81	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.34	/	/	17.20	/	/	<=33	Pass
		Edge_1RB_Right	17.99	/	/	16.85	/	/	<=33	Pass
		Outer_Full	17.37	/	/	16.23	/	/	<=33	Pass
		Inner_Full	17.15	/	/	16.01	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	16.76	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.48	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.29	/	/	18.15	/	/	<=33	Pass
		Inner_Full	19.89	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	19.25	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.58	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	19.48	/	/	<=33	Pass
		Outer_Full	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_Full	20.03	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	20.18	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.10	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	18.53	/	/	<=33	Pass
		Outer_Full	19.20	/	/	18.06	/	/	<=33	Pass
		Inner_Full	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	18.88	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.07	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	18.23	/	/	<=33	Pass
		Outer_Full	18.80	/	/	17.66	/	/	<=33	Pass
		Inner_Full	19.01	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	18.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.20	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	19.24	/	/	<=33	Pass
		Outer_Full	19.39	/	/	18.25	/	/	<=33	Pass
		Inner_Full	19.42	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	19.71	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.88	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	18.30	/	/	<=33	Pass
		Outer_Full	18.71	/	/	17.57	/	/	<=33	Pass
		Inner_Full	18.94	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	19.70	/	/	18.56	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	19.67	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	17.88	/	/	<=33	Pass
		Outer_Full	18.15	/	/	17.01	/	/	<=33	Pass
		Inner_Full	19.04	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	18.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.62	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	18.31	/	/	<=33	Pass
		Outer_Full	18.62	/	/	17.48	/	/	<=33	Pass
		Inner_Full	19.41	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	19.51	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.98	/	/	17.84	/	/	<=33	Pass

		Edge_1RB_Right	18.65	/	/	17.51	/	/	<=33	Pass
		Outer_Full	18.02	/	/	16.88	/	/	<=33	Pass
		Inner_Full	18.94	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	18.43	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	16.80	/	/	15.66	/	/	<=33	Pass
		Edge_1RB_Right	16.13	/	/	14.99	/	/	<=33	Pass
		Outer_Full	15.56	/	/	14.42	/	/	<=33	Pass
		Inner_Full	15.35	/	/	14.21	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	15.54	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	14.99	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.42	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	17.16	/	/	16.02	/	/	<=33	Pass
		Outer_Full	16.20	/	/	15.06	/	/	<=33	Pass
		Inner_Full	15.86	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Left	17.23	/	/	16.09	/	/	<=33	Pass
		Inner_1RB_Right	17.02	/	/	15.88	/	/	<=33	Pass
	1900	Edge_1RB_Left	16.30	/	/	15.16	/	/	<=33	Pass
		Edge_1RB_Right	16.15	/	/	15.01	/	/	<=33	Pass
		Outer_Full	15.40	/	/	14.26	/	/	<=33	Pass
		Inner_Full	15.09	/	/	13.95	/	/	<=33	Pass
		Inner_1RB_Left	16.18	/	/	15.04	/	/	<=33	Pass
		Inner_1RB_Right	15.89	/	/	14.75	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	21.13	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	20.43	/	/	<=33	Pass
		Outer_Full	21.51	/	/	20.37	/	/	<=33	Pass
		Inner_Full	22.61	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	21.01	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.33	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	20.29	/	/	<=33	Pass
		Outer_Full	21.61	/	/	20.47	/	/	<=33	Pass
		Inner_Full	22.69	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.31	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.40	/	/	20.26	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	20.33	/	/	<=33	Pass
		Outer_Full	21.60	/	/	20.46	/	/	<=33	Pass
		Inner_Full	22.81	/	/	21.67	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	21.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	19.95	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	19.25	/	/	<=33	Pass
		Outer_Full	20.72	/	/	19.58	/	/	<=33	Pass
		Inner_Full	21.66	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	20.15	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.22	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	18.87	/	/	<=33	Pass
		Outer_Full	20.73	/	/	19.59	/	/	<=33	Pass

		Inner_Full	21.76	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	19.80	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.58	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	18.61	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.64	/	/	<=33	Pass
		Inner_Full	21.85	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	19.47	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	19.18	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.58	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.06	/	/	<=33	Pass
		Inner_Full	20.24	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	18.62	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.54	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	18.56	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.12	/	/	<=33	Pass
		Inner_Full	20.35	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	18.60	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.61	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	18.57	/	/	<=33	Pass
		Outer_Full	20.31	/	/	19.17	/	/	<=33	Pass
		Inner_Full	20.31	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	18.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	17.83	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	17.18	/	/	<=33	Pass
		Outer_Full	18.18	/	/	17.04	/	/	<=33	Pass
		Inner_Full	18.19	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Left	17.87	/	/	16.73	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	17.13	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.01	/	/	16.87	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	17.04	/	/	<=33	Pass
		Outer_Full	18.25	/	/	17.11	/	/	<=33	Pass
		Inner_Full	18.33	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	17.92	/	/	16.78	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	17.03	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	18.32	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	18.14	/	/	17.00	/	/	<=33	Pass
		Outer_Full	18.28	/	/	17.14	/	/	<=33	Pass
		Inner_Full	18.39	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	18.26	/	/	17.12	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	18.88	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	18.10	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.10	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	19.63	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.44	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	19.46	/	/	18.32	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.56	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	19.70	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.55	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	18.44	/	/	<=33	Pass

		Outer_Full	19.68	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.28	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.81	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	18.88	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	18.04	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_Full	20.70	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	19.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.20	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	17.95	/	/	<=33	Pass
		Outer_Full	19.67	/	/	18.53	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	19.16	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.14	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	17.91	/	/	<=33	Pass
		Outer_Full	19.71	/	/	18.57	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	19.05	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	18.20	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	17.60	/	/	<=33	Pass
		Outer_Full	19.20	/	/	18.06	/	/	<=33	Pass
		Inner_Full	19.21	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Right	18.73	/	/	17.59	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.51	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	17.86	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.27	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	18.87	/	/	17.73	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	18.76	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	17.80	/	/	<=33	Pass
		Outer_Full	19.15	/	/	18.01	/	/	<=33	Pass
		Inner_Full	19.32	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Right	18.84	/	/	17.70	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	15.83	/	/	14.69	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	15.16	/	/	<=33	Pass
		Outer_Full	16.14	/	/	15.00	/	/	<=33	Pass
		Inner_Full	16.17	/	/	15.03	/	/	<=33	Pass
		Inner_1RB_Left	15.85	/	/	14.71	/	/	<=33	Pass
		Inner_1RB_Right	16.34	/	/	15.20	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.89	/	/	14.75	/	/	<=33	Pass
		Edge_1RB_Right	16.02	/	/	14.88	/	/	<=33	Pass
		Outer_Full	16.14	/	/	15.00	/	/	<=33	Pass
		Inner_Full	16.29	/	/	15.15	/	/	<=33	Pass
		Inner_1RB_Left	15.95	/	/	14.81	/	/	<=33	Pass
		Inner_1RB_Right	16.06	/	/	14.92	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	16.06	/	/	14.92	/	/	<=33	Pass
		Edge_1RB_Right	16.04	/	/	14.90	/	/	<=33	Pass
		Outer_Full	16.13	/	/	14.99	/	/	<=33	Pass
		Inner_Full	16.28	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Left	16.03	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Right	16.18	/	/	15.04	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n2 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 QPSK	1865	Edge_1RB_Left	21.00	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	20.35	/	/	<=33	Pass
		Outer_Full	21.50	/	/	20.36	/	/	<=33	Pass
		Inner_Full	22.61	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	21.16	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.19	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	20.28	/	/	<=33	Pass
		Outer_Full	21.59	/	/	20.45	/	/	<=33	Pass
		Inner_Full	22.73	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	21.20	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.96	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	19.78	/	/	<=33	Pass
		Outer_Full	21.67	/	/	20.53	/	/	<=33	Pass
		Inner_Full	22.82	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	20.78	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	19.58	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.02	/	/	<=33	Pass
		Outer_Full	20.66	/	/	19.52	/	/	<=33	Pass
		Inner_Full	21.67	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	19.88	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.76	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	18.83	/	/	<=33	Pass
		Outer_Full	20.76	/	/	19.62	/	/	<=33	Pass
		Inner_Full	21.75	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	19.72	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.61	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.64	/	/	<=33	Pass
		Inner_Full	21.80	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	19.25	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	19.26	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.04	/	/	<=33	Pass
		Inner_Full	20.22	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	18.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.44	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	18.68	/	/	<=33	Pass
		Outer_Full	20.31	/	/	19.17	/	/	<=33	Pass
		Inner_Full	20.38	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	19.70	/	/	18.56	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.18	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	18.03	/	/	<=33	Pass

		Outer_Full	20.33	/	/	19.19	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	18.06	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	17.81	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	17.16	/	/	<=33	Pass
		Outer_Full	18.14	/	/	17.00	/	/	<=33	Pass
		Inner_Full	18.22	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	17.54	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	18.12	/	/	16.98	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.02	/	/	16.88	/	/	<=33	Pass
		Edge_1RB_Right	18.08	/	/	16.94	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.08	/	/	<=33	Pass
		Inner_Full	18.35	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	16.96	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.13	/	/	16.99	/	/	<=33	Pass
		Edge_1RB_Right	18.21	/	/	17.07	/	/	<=33	Pass
		Outer_Full	18.23	/	/	17.09	/	/	<=33	Pass
		Inner_Full	18.32	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	17.07	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	19.08	/	/	17.94	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	18.45	/	/	<=33	Pass
		Outer_Full	19.60	/	/	18.46	/	/	<=33	Pass
		Inner_Full	21.07	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	19.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.30	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	18.40	/	/	<=33	Pass
		Outer_Full	19.72	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.17	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	19.69	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.31	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	18.40	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.23	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	19.40	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	18.65	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	18.10	/	/	<=33	Pass
		Outer_Full	19.61	/	/	18.47	/	/	<=33	Pass
		Inner_Full	20.73	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	19.17	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.66	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	18.01	/	/	<=33	Pass
		Outer_Full	19.77	/	/	18.63	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	18.97	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.67	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	17.60	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_Full	20.92	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	18.38	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	18.32	/	/	17.18	/	/	<=33	Pass

		Edge_1RB_Right	18.78	/	/	17.64	/	/	<=33	Pass
		Outer_Full	19.14	/	/	18.00	/	/	<=33	Pass
		Inner_Full	19.17	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	18.30	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	17.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.10	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	18.62	/	/	17.48	/	/	<=33	Pass
		Outer_Full	19.32	/	/	18.18	/	/	<=33	Pass
		Inner_Full	19.36	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	18.57	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	18.43	/	/	17.29	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.18	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	17.17	/	/	<=33	Pass
		Outer_Full	19.34	/	/	18.20	/	/	<=33	Pass
		Inner_Full	19.31	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	17.12	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	17.06	/	/	<=33	Pass
CP-OFDM 256 QAM	1865	Edge_1RB_Left	15.62	/	/	14.48	/	/	<=33	Pass
		Edge_1RB_Right	16.18	/	/	15.04	/	/	<=33	Pass
		Outer_Full	16.05	/	/	14.91	/	/	<=33	Pass
		Inner_Full	16.18	/	/	15.04	/	/	<=33	Pass
		Inner_1RB_Left	15.69	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Right	16.06	/	/	14.92	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.75	/	/	14.61	/	/	<=33	Pass
		Edge_1RB_Right	16.13	/	/	14.99	/	/	<=33	Pass
		Outer_Full	16.25	/	/	15.11	/	/	<=33	Pass
		Inner_Full	16.32	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Left	15.82	/	/	14.68	/	/	<=33	Pass
		Inner_1RB_Right	16.15	/	/	15.01	/	/	<=33	Pass
	1895	Edge_1RB_Left	15.99	/	/	14.85	/	/	<=33	Pass
		Edge_1RB_Right	16.11	/	/	14.97	/	/	<=33	Pass
		Outer_Full	16.25	/	/	15.11	/	/	<=33	Pass
		Inner_Full	16.34	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Left	16.03	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Right	16.10	/	/	14.96	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_35MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1867.5	Edge_1RB_Left	20.74	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	19.69	/	/	<=33	Pass
		Outer_Full	21.45	/	/	20.31	/	/	<=33	Pass
		Inner_Full	22.71	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	20.78	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.98	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.19	/	/	<=33	Pass
		Outer_Full	21.55	/	/	20.41	/	/	<=33	Pass
		Inner_Full	22.73	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	21.06	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	21.19	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	20.11	/	/	<=33	Pass
		Outer_Full	21.66	/	/	20.52	/	/	<=33	Pass

		Inner_Full	22.78	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	21.05	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1867.5	Edge_1RB_Left	18.99	/	/	17.85	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	18.34	/	/	<=33	Pass
		Outer_Full	20.59	/	/	19.45	/	/	<=33	Pass
		Inner_Full	21.73	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	19.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.58	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.68	/	/	19.54	/	/	<=33	Pass
		Inner_Full	21.78	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	19.60	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	19.88	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	18.94	/	/	<=33	Pass
		Outer_Full	20.77	/	/	19.63	/	/	<=33	Pass
		Inner_Full	21.79	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	19.68	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1867.5	Edge_1RB_Left	18.64	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	18.18	/	/	<=33	Pass
		Outer_Full	20.10	/	/	18.96	/	/	<=33	Pass
		Inner_Full	20.28	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	18.68	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	18.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.41	/	/	18.27	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	18.44	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.08	/	/	<=33	Pass
		Inner_Full	20.36	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	18.40	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	19.47	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	18.45	/	/	<=33	Pass
		Outer_Full	20.32	/	/	19.18	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	18.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1867.5	Edge_1RB_Left	17.73	/	/	16.59	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	17.05	/	/	<=33	Pass
		Outer_Full	18.06	/	/	16.92	/	/	<=33	Pass
		Inner_Full	18.24	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Left	17.59	/	/	16.45	/	/	<=33	Pass
		Inner_1RB_Right	18.05	/	/	16.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.67	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	16.96	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.08	/	/	<=33	Pass
		Inner_Full	18.30	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	17.78	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Right	17.98	/	/	16.84	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	18.06	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	16.93	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.34	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Left	17.81	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Right	18.07	/	/	16.93	/	/	<=33	Pass
CP-OFDM QPSK	1867.5	Edge_1RB_Left	19.00	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	18.25	/	/	<=33	Pass

		Outer_Full	19.55	/	/	18.41	/	/	<=33	Pass
		Inner_Full	21.15	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	19.70	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.05	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	18.18	/	/	<=33	Pass
		Outer_Full	19.67	/	/	18.53	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	19.63	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	19.26	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	18.19	/	/	<=33	Pass
		Outer_Full	19.71	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	19.64	/	/	<=33	Pass
CP-OFDM 16 QAM	1867.5	Edge_1RB_Left	18.50	/	/	17.36	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	17.84	/	/	<=33	Pass
		Outer_Full	19.55	/	/	18.41	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	20.15	/	/	19.01	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.57	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	17.90	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.52	/	/	<=33	Pass
		Inner_Full	20.80	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	19.00	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	18.93	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	17.72	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_Full	20.79	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	18.86	/	/	<=33	Pass
CP-OFDM 64 QAM	1867.5	Edge_1RB_Left	18.16	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	17.52	/	/	<=33	Pass
		Outer_Full	19.02	/	/	17.88	/	/	<=33	Pass
		Inner_Full	19.25	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Right	18.85	/	/	17.71	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.27	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	17.40	/	/	<=33	Pass
		Outer_Full	19.24	/	/	18.10	/	/	<=33	Pass
		Inner_Full	19.33	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	17.12	/	/	<=33	Pass
		Inner_1RB_Right	18.66	/	/	17.52	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	18.48	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	17.36	/	/	<=33	Pass
		Outer_Full	19.17	/	/	18.03	/	/	<=33	Pass
		Inner_Full	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	17.55	/	/	<=33	Pass
CP-OFDM 256 QAM	1867.5	Edge_1RB_Left	15.48	/	/	14.34	/	/	<=33	Pass
		Edge_1RB_Right	15.99	/	/	14.85	/	/	<=33	Pass
		Outer_Full	15.99	/	/	14.85	/	/	<=33	Pass
		Inner_Full	16.20	/	/	15.06	/	/	<=33	Pass
		Inner_1RB_Left	15.40	/	/	14.26	/	/	<=33	Pass
		Inner_1RB_Right	16.03	/	/	14.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.56	/	/	14.42	/	/	<=33	Pass

		Edge_1RB_Right	15.96	/	/	14.82	/	/	<=33	Pass
		Outer_Full	16.18	/	/	15.04	/	/	<=33	Pass
		Inner_Full	16.28	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Left	15.63	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Right	15.92	/	/	14.78	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	15.84	/	/	14.70	/	/	<=33	Pass
		Edge_1RB_Right	15.78	/	/	14.64	/	/	<=33	Pass
		Outer_Full	16.23	/	/	15.09	/	/	<=33	Pass
		Inner_Full	16.26	/	/	15.12	/	/	<=33	Pass
		Inner_1RB_Left	15.94	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Right	15.90	/	/	14.76	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_40MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	20.74	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.04	/	/	<=33	Pass
		Outer_Full	21.34	/	/	20.20	/	/	<=33	Pass
		Inner_Full	22.62	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	21.06	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.86	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.04	/	/	<=33	Pass
		Outer_Full	21.54	/	/	20.40	/	/	<=33	Pass
		Inner_Full	22.72	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	20.94	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.02	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	19.96	/	/	<=33	Pass
		Outer_Full	21.61	/	/	20.47	/	/	<=33	Pass
		Inner_Full	22.77	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	20.98	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	19.34	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.64	/	/	<=33	Pass
		Outer_Full	20.45	/	/	19.31	/	/	<=33	Pass
		Inner_Full	21.69	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	19.53	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.55	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.58	/	/	19.44	/	/	<=33	Pass
		Inner_Full	21.71	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	19.53	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.70	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	18.86	/	/	<=33	Pass
		Outer_Full	20.75	/	/	19.61	/	/	<=33	Pass
		Inner_Full	21.79	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	19.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	19.02	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	18.33	/	/	<=33	Pass
		Outer_Full	19.95	/	/	18.81	/	/	<=33	Pass

		Inner_Full	20.27	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	18.30	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.15	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	18.22	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.01	/	/	<=33	Pass
		Inner_Full	20.36	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	18.26	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.25	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	18.23	/	/	<=33	Pass
		Outer_Full	20.28	/	/	19.14	/	/	<=33	Pass
		Inner_Full	20.34	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	18.28	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	17.42	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	17.92	/	/	16.78	/	/	<=33	Pass
		Outer_Full	17.92	/	/	16.78	/	/	<=33	Pass
		Inner_Full	18.26	/	/	17.12	/	/	<=33	Pass
		Inner_1RB_Left	17.44	/	/	16.30	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	16.74	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.60	/	/	16.46	/	/	<=33	Pass
		Edge_1RB_Right	17.96	/	/	16.82	/	/	<=33	Pass
		Outer_Full	18.13	/	/	16.99	/	/	<=33	Pass
		Inner_Full	18.33	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	17.47	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Right	17.70	/	/	16.56	/	/	<=33	Pass
	1890	Edge_1RB_Left	17.76	/	/	16.62	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	16.69	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.34	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Left	17.81	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	16.67	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	18.83	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	19.28	/	/	18.14	/	/	<=33	Pass
		Outer_Full	19.46	/	/	18.32	/	/	<=33	Pass
		Inner_Full	21.11	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	19.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.86	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	18.07	/	/	<=33	Pass
		Outer_Full	19.58	/	/	18.44	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	19.52	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.05	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	19.25	/	/	18.11	/	/	<=33	Pass
		Outer_Full	19.67	/	/	18.53	/	/	<=33	Pass
		Inner_Full	21.19	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	19.50	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	18.36	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	17.72	/	/	<=33	Pass
		Outer_Full	19.45	/	/	18.31	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	18.71	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.45	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	17.72	/	/	<=33	Pass

		Outer_Full	19.59	/	/	18.45	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	18.83	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.08	/	/	17.94	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	17.60	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_Full	20.85	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	18.63	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	18.04	/	/	16.90	/	/	<=33	Pass
		Edge_1RB_Right	18.58	/	/	17.44	/	/	<=33	Pass
		Outer_Full	18.93	/	/	17.79	/	/	<=33	Pass
		Inner_Full	19.20	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	17.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.14	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	17.31	/	/	<=33	Pass
		Outer_Full	19.10	/	/	17.96	/	/	<=33	Pass
		Inner_Full	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	16.95	/	/	<=33	Pass
		Inner_1RB_Right	18.42	/	/	17.28	/	/	<=33	Pass
	1890	Edge_1RB_Left	18.27	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	17.31	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.32	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	17.33	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	15.25	/	/	14.11	/	/	<=33	Pass
		Edge_1RB_Right	15.65	/	/	14.51	/	/	<=33	Pass
		Outer_Full	15.89	/	/	14.75	/	/	<=33	Pass
		Inner_Full	16.21	/	/	15.07	/	/	<=33	Pass
		Inner_1RB_Left	15.19	/	/	14.05	/	/	<=33	Pass
		Inner_1RB_Right	15.72	/	/	14.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.37	/	/	14.23	/	/	<=33	Pass
		Edge_1RB_Right	15.74	/	/	14.60	/	/	<=33	Pass
		Outer_Full	16.10	/	/	14.96	/	/	<=33	Pass
		Inner_Full	16.31	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Left	15.36	/	/	14.22	/	/	<=33	Pass
		Inner_1RB_Right	15.55	/	/	14.41	/	/	<=33	Pass
	1890	Edge_1RB_Left	15.68	/	/	14.54	/	/	<=33	Pass
		Edge_1RB_Right	15.83	/	/	14.69	/	/	<=33	Pass
		Outer_Full	16.21	/	/	15.07	/	/	<=33	Pass
		Inner_Full	16.25	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Left	15.72	/	/	14.58	/	/	<=33	Pass
		Inner_1RB_Right	15.64	/	/	14.50	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	21.36	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	20.31	/	/	<=33	Pass
		Outer_Full	21.41	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.55	/	/	21.41	/	/	<=33	Pass

		Inner_1RB_Left	22.35	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	21.28	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.73	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	20.55	/	/	<=33	Pass
		Outer_Full	21.71	/	/	20.57	/	/	<=33	Pass
		Inner_Full	22.77	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	21.47	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.75	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	20.65	/	/	<=33	Pass
		Outer_Full	21.78	/	/	20.64	/	/	<=33	Pass
		Inner_Full	22.89	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	21.53	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	20.40	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	19.35	/	/	<=33	Pass
		Outer_Full	20.59	/	/	19.45	/	/	<=33	Pass
		Inner_Full	21.47	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.07	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.63	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	19.56	/	/	<=33	Pass
		Outer_Full	20.88	/	/	19.74	/	/	<=33	Pass
		Inner_Full	21.89	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	20.39	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.63	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	19.61	/	/	<=33	Pass
		Outer_Full	20.86	/	/	19.72	/	/	<=33	Pass
		Inner_Full	21.75	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	20.52	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	19.82	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	18.66	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.01	/	/	<=33	Pass
		Inner_Full	20.12	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	18.57	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.06	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	18.98	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_Full	20.36	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	18.94	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.14	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.46	/	/	19.32	/	/	<=33	Pass
		Inner_Full	20.51	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	19.09	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	17.87	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	17.20	/	/	<=33	Pass
		Outer_Full	18.13	/	/	16.99	/	/	<=33	Pass
		Inner_Full	18.12	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Left	18.08	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	18.32	/	/	17.18	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.39	/	/	17.25	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	17.42	/	/	<=33	Pass
		Outer_Full	18.40	/	/	17.26	/	/	<=33	Pass

		Inner_Full	18.54	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Left	18.45	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	17.42	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.50	/	/	17.36	/	/	<=33	Pass
		Edge_1RB_Right	18.43	/	/	17.29	/	/	<=33	Pass
		Outer_Full	18.54	/	/	17.40	/	/	<=33	Pass
		Inner_Full	18.48	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	17.48	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	19.45	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	18.54	/	/	<=33	Pass
		Outer_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_Full	20.84	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	19.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.85	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	18.54	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_Full	21.13	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	19.91	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.12	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.76	/	/	<=33	Pass
		Outer_Full	19.93	/	/	18.79	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.07	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	19.47	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	18.38	/	/	<=33	Pass
		Outer_Full	19.64	/	/	18.50	/	/	<=33	Pass
		Inner_Full	20.49	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	19.31	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.73	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	18.48	/	/	<=33	Pass
		Outer_Full	19.78	/	/	18.64	/	/	<=33	Pass
		Inner_Full	20.93	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	20.63	/	/	19.49	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.70	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.08	/	/	18.94	/	/	<=33	Pass
		Inner_Full	20.69	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.52	/	/	19.38	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	18.91	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	17.75	/	/	<=33	Pass
		Outer_Full	19.11	/	/	17.97	/	/	<=33	Pass
		Inner_Full	19.07	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	17.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.27	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	17.99	/	/	<=33	Pass
		Outer_Full	19.37	/	/	18.23	/	/	<=33	Pass
		Inner_Full	19.37	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	18.12	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.29	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	18.21	/	/	<=33	Pass

		Outer_Full	19.39	/	/	18.25	/	/	<=33	Pass
		Inner_Full	19.43	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	18.21	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	15.98	/	/	14.84	/	/	<=33	Pass
		Edge_1RB_Right	16.03	/	/	14.89	/	/	<=33	Pass
		Outer_Full	16.11	/	/	14.97	/	/	<=33	Pass
		Inner_Full	16.15	/	/	15.01	/	/	<=33	Pass
		Inner_1RB_Left	15.97	/	/	14.83	/	/	<=33	Pass
		Inner_1RB_Right	16.20	/	/	15.06	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.40	/	/	15.26	/	/	<=33	Pass
		Edge_1RB_Right	16.29	/	/	15.15	/	/	<=33	Pass
		Outer_Full	16.30	/	/	15.16	/	/	<=33	Pass
		Inner_Full	16.40	/	/	15.26	/	/	<=33	Pass
		Inner_1RB_Left	16.38	/	/	15.24	/	/	<=33	Pass
		Inner_1RB_Right	16.30	/	/	15.16	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.53	/	/	15.39	/	/	<=33	Pass
		Edge_1RB_Right	16.39	/	/	15.25	/	/	<=33	Pass
		Outer_Full	16.36	/	/	15.22	/	/	<=33	Pass
		Inner_Full	16.33	/	/	15.19	/	/	<=33	Pass
		Inner_1RB_Left	16.47	/	/	15.33	/	/	<=33	Pass
		Inner_1RB_Right	16.51	/	/	15.37	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	21.30	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	20.37	/	/	<=33	Pass
		Outer_Full	21.55	/	/	20.41	/	/	<=33	Pass
		Inner_Full	22.53	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	21.38	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.56	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	20.49	/	/	<=33	Pass
		Outer_Full	21.75	/	/	20.61	/	/	<=33	Pass
		Inner_Full	22.72	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	21.52	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.59	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	20.54	/	/	<=33	Pass
		Outer_Full	21.74	/	/	20.60	/	/	<=33	Pass
		Inner_Full	22.89	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	21.58	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.32	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	19.41	/	/	<=33	Pass
		Outer_Full	20.69	/	/	19.55	/	/	<=33	Pass
		Inner_Full	21.55	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	20.18	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.63	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	19.68	/	/	<=33	Pass
		Outer_Full	20.83	/	/	19.69	/	/	<=33	Pass
		Inner_Full	21.74	/	/	20.60	/	/	<=33	Pass

		Inner_1RB_Left	21.34	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	20.37	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.42	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.86	/	/	19.72	/	/	<=33	Pass
		Inner_Full	21.84	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	20.33	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.69	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	18.78	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.03	/	/	<=33	Pass
		Inner_Full	20.07	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	18.81	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.99	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	19.05	/	/	<=33	Pass
		Outer_Full	20.41	/	/	19.27	/	/	<=33	Pass
		Inner_Full	20.38	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	20.22	/	/	19.08	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.10	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.04	/	/	<=33	Pass
		Outer_Full	20.52	/	/	19.38	/	/	<=33	Pass
		Inner_Full	20.55	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	20.11	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	18.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.20	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	18.43	/	/	17.29	/	/	<=33	Pass
		Outer_Full	18.10	/	/	16.96	/	/	<=33	Pass
		Inner_Full	18.14	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	17.96	/	/	16.82	/	/	<=33	Pass
		Inner_1RB_Right	18.46	/	/	17.32	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.28	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	17.12	/	/	<=33	Pass
		Outer_Full	18.36	/	/	17.22	/	/	<=33	Pass
		Inner_Full	18.32	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	17.23	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	17.42	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.55	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	17.43	/	/	<=33	Pass
		Outer_Full	18.32	/	/	17.18	/	/	<=33	Pass
		Inner_Full	18.47	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	18.46	/	/	17.32	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	19.37	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	18.48	/	/	<=33	Pass
		Outer_Full	19.58	/	/	18.44	/	/	<=33	Pass
		Inner_Full	20.94	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.85	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	18.63	/	/	<=33	Pass
		Outer_Full	19.81	/	/	18.67	/	/	<=33	Pass
		Inner_Full	21.16	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.02	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.71	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.71	/	/	<=33	Pass
		Outer_Full	19.85	/	/	18.71	/	/	<=33	Pass

		Inner_Full	21.27	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	20.20	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	19.29	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	18.47	/	/	<=33	Pass
		Outer_Full	19.57	/	/	18.43	/	/	<=33	Pass
		Inner_Full	20.57	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	19.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.60	/	/	18.46	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.71	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_Full	20.89	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	19.70	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.63	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.87	/	/	18.73	/	/	<=33	Pass
		Inner_Full	20.94	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	19.40	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	18.95	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	17.84	/	/	<=33	Pass
		Outer_Full	19.12	/	/	17.98	/	/	<=33	Pass
		Inner_Full	19.10	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	17.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.01	/	/	17.87	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	17.97	/	/	<=33	Pass
		Outer_Full	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_Full	19.34	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	17.91	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.15	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	18.12	/	/	<=33	Pass
		Outer_Full	19.39	/	/	18.25	/	/	<=33	Pass
		Inner_Full	19.43	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	18.08	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.04	/	/	14.90	/	/	<=33	Pass
		Edge_1RB_Right	16.20	/	/	15.06	/	/	<=33	Pass
		Outer_Full	16.05	/	/	14.91	/	/	<=33	Pass
		Inner_Full	16.04	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Left	15.91	/	/	14.77	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	15.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.30	/	/	15.16	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	15.27	/	/	<=33	Pass
		Outer_Full	16.27	/	/	15.13	/	/	<=33	Pass
		Inner_Full	16.24	/	/	15.10	/	/	<=33	Pass
		Inner_1RB_Left	16.24	/	/	15.10	/	/	<=33	Pass
		Inner_1RB_Right	16.42	/	/	15.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.26	/	/	15.12	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	15.18	/	/	<=33	Pass
		Outer_Full	16.35	/	/	15.21	/	/	<=33	Pass
		Inner_Full	16.36	/	/	15.22	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Right	16.30	/	/	15.16	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: -1.14dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	21.33	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	20.47	/	/	<=33	Pass
		Outer_Full	21.54	/	/	20.40	/	/	<=33	Pass
		Inner_Full	22.58	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	21.38	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.51	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	20.44	/	/	<=33	Pass
		Outer_Full	21.69	/	/	20.55	/	/	<=33	Pass
		Inner_Full	22.79	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	21.50	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.64	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	20.61	/	/	<=33	Pass
		Outer_Full	21.69	/	/	20.55	/	/	<=33	Pass
		Inner_Full	22.91	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	21.60	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	20.30	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	19.55	/	/	<=33	Pass
		Outer_Full	20.77	/	/	19.63	/	/	<=33	Pass
		Inner_Full	21.63	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	20.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.60	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	19.62	/	/	<=33	Pass
		Outer_Full	20.81	/	/	19.67	/	/	<=33	Pass
		Inner_Full	21.79	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	20.47	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.79	/	/	19.65	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.64	/	/	<=33	Pass
		Inner_Full	21.93	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	20.39	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	19.64	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	18.85	/	/	<=33	Pass
		Outer_Full	20.24	/	/	19.10	/	/	<=33	Pass
		Inner_Full	20.23	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	18.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.85	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_Full	20.49	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	18.98	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.09	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	18.95	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.26	/	/	<=33	Pass
		Inner_Full	20.57	/	/	19.43	/	/	<=33	Pass

		Inner_1RB_Left	20.17	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	18.98	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.01	/	/	16.87	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	17.32	/	/	<=33	Pass
		Outer_Full	18.16	/	/	17.02	/	/	<=33	Pass
		Inner_Full	18.08	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	18.44	/	/	17.30	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.32	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	18.35	/	/	17.21	/	/	<=33	Pass
		Outer_Full	18.37	/	/	17.23	/	/	<=33	Pass
		Inner_Full	18.39	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	17.38	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.38	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	17.30	/	/	<=33	Pass
		Outer_Full	18.39	/	/	17.25	/	/	<=33	Pass
		Inner_Full	18.46	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Left	18.36	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	18.43	/	/	17.29	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	19.39	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	18.54	/	/	<=33	Pass
		Outer_Full	19.67	/	/	18.53	/	/	<=33	Pass
		Inner_Full	21.01	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	20.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.85	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	19.69	/	/	18.55	/	/	<=33	Pass
		Outer_Full	19.81	/	/	18.67	/	/	<=33	Pass
		Inner_Full	21.15	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	20.03	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.78	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	18.75	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_Full	21.35	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	20.19	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	19.49	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.51	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	19.45	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.71	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	18.70	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.04	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	19.52	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.87	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	18.69	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_Full	20.96	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	19.47	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	18.77	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	18.06	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.07	/	/	<=33	Pass

		Inner_Full	19.18	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	18.08	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.97	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	18.03	/	/	<=33	Pass
		Outer_Full	19.34	/	/	18.20	/	/	<=33	Pass
		Inner_Full	19.45	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	18.83	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	17.86	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.18	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	18.06	/	/	<=33	Pass
		Outer_Full	19.25	/	/	18.11	/	/	<=33	Pass
		Inner_Full	19.48	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	18.01	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	15.84	/	/	14.70	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	15.27	/	/	<=33	Pass
		Outer_Full	16.15	/	/	15.01	/	/	<=33	Pass
		Inner_Full	16.09	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Left	16.04	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	15.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.22	/	/	15.08	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	15.16	/	/	<=33	Pass
		Outer_Full	16.34	/	/	15.20	/	/	<=33	Pass
		Inner_Full	16.31	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Left	16.45	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Right	16.29	/	/	15.15	/	/	<=33	Pass
	1900	Edge_1RB_Left	16.18	/	/	15.04	/	/	<=33	Pass
		Edge_1RB_Right	16.35	/	/	15.21	/	/	<=33	Pass
		Outer_Full	16.28	/	/	15.14	/	/	<=33	Pass
		Inner_Full	16.41	/	/	15.27	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Right	16.45	/	/	15.31	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_25MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	21.28	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	20.55	/	/	<=33	Pass
		Outer_Full	21.63	/	/	20.49	/	/	<=33	Pass
		Inner_Full	22.72	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	21.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.47	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	20.43	/	/	<=33	Pass
		Outer_Full	21.78	/	/	20.64	/	/	<=33	Pass
		Inner_Full	22.84	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	21.48	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.51	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	20.40	/	/	<=33	Pass
		Outer_Full	21.70	/	/	20.56	/	/	<=33	Pass
		Inner_Full	22.90	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	21.31	/	/	<=33	Pass

		Inner_1RB_Right	22.60	/	/	21.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	19.90	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	19.03	/	/	<=33	Pass
		Outer_Full	20.77	/	/	19.63	/	/	<=33	Pass
		Inner_Full	21.78	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	19.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.40	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	19.44	/	/	<=33	Pass
		Outer_Full	20.85	/	/	19.71	/	/	<=33	Pass
		Inner_Full	21.88	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	20.46	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.54	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	19.47	/	/	<=33	Pass
		Outer_Full	20.85	/	/	19.71	/	/	<=33	Pass
		Inner_Full	21.83	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	20.41	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	19.45	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.25	/	/	19.11	/	/	<=33	Pass
		Inner_Full	20.29	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	18.93	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.88	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	18.94	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.26	/	/	<=33	Pass
		Inner_Full	20.47	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	18.96	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.98	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	18.92	/	/	<=33	Pass
		Outer_Full	20.35	/	/	19.21	/	/	<=33	Pass
		Inner_Full	20.45	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	20.09	/	/	18.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	18.14	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	17.17	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.32	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Left	18.15	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Right	18.48	/	/	17.34	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.19	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	17.32	/	/	<=33	Pass
		Outer_Full	18.42	/	/	17.28	/	/	<=33	Pass
		Inner_Full	18.48	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	17.15	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	18.28	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	18.35	/	/	17.21	/	/	<=33	Pass
		Outer_Full	18.37	/	/	17.23	/	/	<=33	Pass
		Inner_Full	18.47	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Right	18.30	/	/	17.16	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	19.38	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	18.77	/	/	<=33	Pass
		Outer_Full	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_Full	21.13	/	/	19.99	/	/	<=33	Pass

		Inner_1RB_Left	20.83	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	19.88	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.54	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	18.44	/	/	<=33	Pass
		Outer_Full	19.87	/	/	18.73	/	/	<=33	Pass
		Inner_Full	21.26	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	19.86	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.62	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	18.47	/	/	<=33	Pass
		Outer_Full	19.77	/	/	18.63	/	/	<=33	Pass
		Inner_Full	21.30	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	20.12	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	19.34	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	19.55	/	/	18.41	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	19.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.32	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	18.47	/	/	<=33	Pass
		Outer_Full	19.91	/	/	18.77	/	/	<=33	Pass
		Inner_Full	20.97	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	20.35	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	19.50	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.76	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	18.38	/	/	<=33	Pass
		Outer_Full	19.84	/	/	18.70	/	/	<=33	Pass
		Inner_Full	20.94	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	19.41	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	18.80	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	19.06	/	/	17.92	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.29	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	18.08	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.88	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	17.96	/	/	<=33	Pass
		Outer_Full	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_Full	19.40	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Right	19.04	/	/	17.90	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.09	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	17.85	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.37	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	17.77	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	15.89	/	/	14.75	/	/	<=33	Pass
		Edge_1RB_Right	16.42	/	/	15.28	/	/	<=33	Pass
		Outer_Full	16.19	/	/	15.05	/	/	<=33	Pass
		Inner_Full	16.28	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Left	16.00	/	/	14.86	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	15.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.12	/	/	14.98	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	15.16	/	/	<=33	Pass
		Outer_Full	16.28	/	/	15.14	/	/	<=33	Pass

		Inner_Full	16.34	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Left	16.17	/	/	15.03	/	/	<=33	Pass
		Inner_1RB_Right	16.35	/	/	15.21	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	16.24	/	/	15.10	/	/	<=33	Pass
		Edge_1RB_Right	15.98	/	/	14.84	/	/	<=33	Pass
		Outer_Full	16.24	/	/	15.10	/	/	<=33	Pass
		Inner_Full	16.36	/	/	15.22	/	/	<=33	Pass
		Inner_1RB_Left	16.31	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	15.17	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_30MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	21.11	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	20.46	/	/	<=33	Pass
		Outer_Full	21.55	/	/	20.41	/	/	<=33	Pass
		Inner_Full	22.67	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	21.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.30	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	20.38	/	/	<=33	Pass
		Outer_Full	21.69	/	/	20.55	/	/	<=33	Pass
		Inner_Full	22.76	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.31	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.43	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	20.40	/	/	<=33	Pass
		Outer_Full	21.68	/	/	20.54	/	/	<=33	Pass
		Inner_Full	22.78	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	21.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	20.07	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	19.45	/	/	<=33	Pass
		Outer_Full	20.69	/	/	19.55	/	/	<=33	Pass
		Inner_Full	21.73	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	20.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.27	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	19.46	/	/	<=33	Pass
		Outer_Full	20.79	/	/	19.65	/	/	<=33	Pass
		Inner_Full	21.82	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.08	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.54	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	19.26	/	/	<=33	Pass
		Outer_Full	20.83	/	/	19.69	/	/	<=33	Pass
		Inner_Full	21.81	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	20.21	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	19.44	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.76	/	/	<=33	Pass
		Outer_Full	20.24	/	/	19.10	/	/	<=33	Pass
		Inner_Full	20.27	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	18.33	/	/	<=33	Pass

		Inner_1RB_Right	19.96	/	/	18.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.74	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.71	/	/	<=33	Pass
		Outer_Full	20.33	/	/	19.19	/	/	<=33	Pass
		Inner_Full	20.39	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	18.85	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.87	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.31	/	/	19.17	/	/	<=33	Pass
		Inner_Full	20.38	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	18.80	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	17.99	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	17.35	/	/	<=33	Pass
		Outer_Full	18.17	/	/	17.03	/	/	<=33	Pass
		Inner_Full	18.20	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	17.15	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.14	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	17.02	/	/	<=33	Pass
		Outer_Full	18.28	/	/	17.14	/	/	<=33	Pass
		Inner_Full	18.33	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	18.05	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Right	18.36	/	/	17.22	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.08	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	16.97	/	/	<=33	Pass
		Outer_Full	18.35	/	/	17.21	/	/	<=33	Pass
		Inner_Full	18.31	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	18.23	/	/	17.09	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	19.20	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	18.40	/	/	<=33	Pass
		Outer_Full	19.65	/	/	18.51	/	/	<=33	Pass
		Inner_Full	21.11	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.06	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.34	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	18.30	/	/	<=33	Pass
		Outer_Full	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_Full	21.21	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	19.83	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.62	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	18.39	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.21	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	20.01	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	19.14	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	18.50	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	20.11	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	19.53	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.18	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	18.31	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_Full	20.85	/	/	19.71	/	/	<=33	Pass

		Inner_1RB_Left	20.12	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	19.40	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.53	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	18.20	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.62	/	/	<=33	Pass
		Inner_Full	20.92	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	20.40	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	19.37	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	18.53	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	17.95	/	/	<=33	Pass
		Outer_Full	19.18	/	/	18.04	/	/	<=33	Pass
		Inner_Full	19.22	/	/	18.08	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	18.03	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.82	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	19.01	/	/	17.87	/	/	<=33	Pass
		Outer_Full	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_Full	19.32	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	18.83	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	17.92	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.07	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	17.79	/	/	<=33	Pass
		Outer_Full	19.25	/	/	18.11	/	/	<=33	Pass
		Inner_Full	19.37	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	17.92	/	/	<=33	Pass
CP-OFDM 256 QAM	1865	Edge_1RB_Left	15.75	/	/	14.61	/	/	<=33	Pass
		Edge_1RB_Right	16.27	/	/	15.13	/	/	<=33	Pass
		Outer_Full	16.13	/	/	14.99	/	/	<=33	Pass
		Inner_Full	16.23	/	/	15.09	/	/	<=33	Pass
		Inner_1RB_Left	15.74	/	/	14.60	/	/	<=33	Pass
		Inner_1RB_Right	16.23	/	/	15.09	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.90	/	/	14.76	/	/	<=33	Pass
		Edge_1RB_Right	16.17	/	/	15.03	/	/	<=33	Pass
		Outer_Full	16.18	/	/	15.04	/	/	<=33	Pass
		Inner_Full	16.31	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Left	16.05	/	/	14.91	/	/	<=33	Pass
		Inner_1RB_Right	16.28	/	/	15.14	/	/	<=33	Pass
	1895	Edge_1RB_Left	16.00	/	/	14.86	/	/	<=33	Pass
		Edge_1RB_Right	16.16	/	/	15.02	/	/	<=33	Pass
		Outer_Full	16.18	/	/	15.04	/	/	<=33	Pass
		Inner_Full	16.32	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Left	16.09	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Right	16.14	/	/	15.00	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_35MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1867.5	Edge_1RB_Left	20.96	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	20.32	/	/	<=33	Pass
		Outer_Full	21.46	/	/	20.32	/	/	<=33	Pass
		Inner_Full	22.68	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	21.26	/	/	<=33	Pass

	1880	Edge_1RB_Left	21.03	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	20.25	/	/	<=33	Pass
		Outer_Full	21.58	/	/	20.44	/	/	<=33	Pass
		Inner_Full	22.73	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	21.18	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	21.26	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	20.21	/	/	<=33	Pass
		Outer_Full	21.59	/	/	20.45	/	/	<=33	Pass
		Inner_Full	22.78	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	21.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1867.5	Edge_1RB_Left	19.88	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	19.36	/	/	<=33	Pass
		Outer_Full	20.62	/	/	19.48	/	/	<=33	Pass
		Inner_Full	21.71	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	20.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.07	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	19.16	/	/	<=33	Pass
		Outer_Full	20.74	/	/	19.60	/	/	<=33	Pass
		Inner_Full	21.80	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.02	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	20.44	/	/	19.30	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	19.21	/	/	<=33	Pass
		Outer_Full	20.82	/	/	19.68	/	/	<=33	Pass
		Inner_Full	21.83	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.08	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1867.5	Edge_1RB_Left	19.33	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	18.70	/	/	<=33	Pass
		Outer_Full	20.11	/	/	18.97	/	/	<=33	Pass
		Inner_Full	20.31	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Right	19.98	/	/	18.84	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.50	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.08	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	18.59	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	19.74	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	18.59	/	/	<=33	Pass
		Outer_Full	20.28	/	/	19.14	/	/	<=33	Pass
		Inner_Full	20.41	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	18.70	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1867.5	Edge_1RB_Left	17.80	/	/	16.66	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	16.86	/	/	<=33	Pass
		Outer_Full	18.10	/	/	16.96	/	/	<=33	Pass
		Inner_Full	18.27	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	16.53	/	/	<=33	Pass
		Inner_1RB_Right	18.14	/	/	17.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.79	/	/	16.65	/	/	<=33	Pass
		Edge_1RB_Right	18.23	/	/	17.09	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.08	/	/	<=33	Pass
		Inner_Full	18.33	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	17.98	/	/	16.84	/	/	<=33	Pass

		Inner_1RB_Right	18.07	/	/	16.93	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	18.07	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	16.87	/	/	<=33	Pass
		Outer_Full	18.28	/	/	17.14	/	/	<=33	Pass
		Inner_Full	18.36	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Left	17.92	/	/	16.78	/	/	<=33	Pass
		Inner_1RB_Right	18.24	/	/	17.10	/	/	<=33	Pass
CP-OFDM QPSK	1867.5	Edge_1RB_Left	19.04	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	18.39	/	/	<=33	Pass
		Outer_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_Full	21.17	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.81	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.10	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	18.20	/	/	<=33	Pass
		Outer_Full	19.65	/	/	18.51	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	19.97	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	19.46	/	/	18.32	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	18.30	/	/	<=33	Pass
		Outer_Full	19.72	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.24	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	19.88	/	/	<=33	Pass
CP-OFDM 16 QAM	1867.5	Edge_1RB_Left	18.98	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	18.38	/	/	<=33	Pass
		Outer_Full	19.52	/	/	18.38	/	/	<=33	Pass
		Inner_Full	20.78	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	19.25	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.99	/	/	17.85	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	18.21	/	/	<=33	Pass
		Outer_Full	19.64	/	/	18.50	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	20.21	/	/	19.07	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	19.33	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	18.34	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.80	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	19.19	/	/	<=33	Pass
CP-OFDM 64 QAM	1867.5	Edge_1RB_Left	18.25	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	17.69	/	/	<=33	Pass
		Outer_Full	18.98	/	/	17.84	/	/	<=33	Pass
		Inner_Full	19.19	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	17.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.64	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	17.79	/	/	<=33	Pass
		Outer_Full	19.18	/	/	18.04	/	/	<=33	Pass
		Inner_Full	19.31	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	18.63	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	17.77	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	18.89	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	18.80	/	/	17.66	/	/	<=33	Pass
		Outer_Full	19.17	/	/	18.03	/	/	<=33	Pass
		Inner_Full	19.29	/	/	18.15	/	/	<=33	Pass

		Inner_1RB_Left	18.88	/	/	17.74	/	/	<=33	Pass
		Inner_1RB_Right	18.80	/	/	17.66	/	/	<=33	Pass
CP-OFDM 256 QAM	1867.5	Edge_1RB_Left	15.66	/	/	14.52	/	/	<=33	Pass
		Edge_1RB_Right	16.27	/	/	15.13	/	/	<=33	Pass
		Outer_Full	16.00	/	/	14.86	/	/	<=33	Pass
		Inner_Full	16.19	/	/	15.05	/	/	<=33	Pass
		Inner_1RB_Left	15.67	/	/	14.53	/	/	<=33	Pass
		Inner_1RB_Right	16.00	/	/	14.86	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.70	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	16.18	/	/	15.04	/	/	<=33	Pass
		Outer_Full	16.13	/	/	14.99	/	/	<=33	Pass
		Inner_Full	16.15	/	/	15.01	/	/	<=33	Pass
		Inner_1RB_Left	15.66	/	/	14.52	/	/	<=33	Pass
		Inner_1RB_Right	16.02	/	/	14.88	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	16.05	/	/	14.91	/	/	<=33	Pass
		Edge_1RB_Right	16.12	/	/	14.98	/	/	<=33	Pass
		Outer_Full	16.17	/	/	15.03	/	/	<=33	Pass
		Inner_Full	16.27	/	/	15.13	/	/	<=33	Pass
		Inner_1RB_Left	16.04	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Right	15.96	/	/	14.82	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.14dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.15 30k_SISO_40MHz_NTNV_EIRP

5G NR n2 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	20.87	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	20.15	/	/	<=33	Pass
		Outer_Full	21.35	/	/	20.21	/	/	<=33	Pass
		Inner_Full	22.67	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	21.14	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.92	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	20.09	/	/	<=33	Pass
		Outer_Full	21.49	/	/	20.35	/	/	<=33	Pass
		Inner_Full	22.71	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	21.09	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.15	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	20.07	/	/	<=33	Pass
		Outer_Full	21.66	/	/	20.52	/	/	<=33	Pass
		Inner_Full	22.77	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	21.10	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	19.86	/	/	18.72	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	19.23	/	/	<=33	Pass
		Outer_Full	20.49	/	/	19.35	/	/	<=33	Pass
		Inner_Full	21.65	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.04	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.95	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.04	/	/	<=33	Pass
		Outer_Full	20.62	/	/	19.48	/	/	<=33	Pass
		Inner_Full	21.73	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	20.05	/	/	<=33	Pass

	1890	Edge_1RB_Left	20.15	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	19.14	/	/	<=33	Pass
		Outer_Full	20.82	/	/	19.68	/	/	<=33	Pass
		Inner_Full	21.78	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	19.10	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.58	/	/	<=33	Pass
		Outer_Full	19.99	/	/	18.85	/	/	<=33	Pass
		Inner_Full	20.22	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	18.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.29	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	18.45	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.03	/	/	<=33	Pass
		Inner_Full	20.33	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	19.31	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	18.55	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.54	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.36	/	/	19.22	/	/	<=33	Pass
		Inner_Full	20.36	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	18.41	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	17.48	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Right	18.14	/	/	17.00	/	/	<=33	Pass
		Outer_Full	18.01	/	/	16.87	/	/	<=33	Pass
		Inner_Full	18.18	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	17.54	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	17.96	/	/	16.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.53	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	16.93	/	/	<=33	Pass
		Outer_Full	18.13	/	/	16.99	/	/	<=33	Pass
		Inner_Full	18.31	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	17.91	/	/	16.77	/	/	<=33	Pass
	1890	Edge_1RB_Left	18.10	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	16.87	/	/	<=33	Pass
		Outer_Full	18.33	/	/	17.19	/	/	<=33	Pass
		Inner_Full	18.33	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	16.94	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	18.85	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	18.09	/	/	<=33	Pass
		Outer_Full	19.40	/	/	18.26	/	/	<=33	Pass
		Inner_Full	21.12	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	19.62	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.87	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	18.08	/	/	<=33	Pass
		Outer_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	19.76	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.26	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	19.28	/	/	18.14	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	19.47	/	/	<=33	Pass

		Inner_1RB_Right	20.70	/	/	19.56	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	18.92	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	18.23	/	/	<=33	Pass
		Outer_Full	19.42	/	/	18.28	/	/	<=33	Pass
		Inner_Full	20.79	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	19.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.92	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	17.99	/	/	<=33	Pass
		Outer_Full	19.56	/	/	18.42	/	/	<=33	Pass
		Inner_Full	20.84	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	18.80	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.09	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	17.98	/	/	<=33	Pass
		Outer_Full	19.71	/	/	18.57	/	/	<=33	Pass
		Inner_Full	20.83	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	20.22	/	/	19.08	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	18.20	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	17.54	/	/	<=33	Pass
		Outer_Full	18.95	/	/	17.81	/	/	<=33	Pass
		Inner_Full	19.17	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Right	18.59	/	/	17.45	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.37	/	/	17.23	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	17.55	/	/	<=33	Pass
		Outer_Full	19.12	/	/	17.98	/	/	<=33	Pass
		Inner_Full	19.30	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	18.43	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	17.43	/	/	<=33	Pass
	1890	Edge_1RB_Left	18.43	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.70	/	/	17.56	/	/	<=33	Pass
		Outer_Full	19.27	/	/	18.13	/	/	<=33	Pass
		Inner_Full	19.31	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	18.45	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	17.36	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	15.25	/	/	14.11	/	/	<=33	Pass
		Edge_1RB_Right	15.73	/	/	14.59	/	/	<=33	Pass
		Outer_Full	15.90	/	/	14.76	/	/	<=33	Pass
		Inner_Full	16.17	/	/	15.03	/	/	<=33	Pass
		Inner_1RB_Left	15.40	/	/	14.26	/	/	<=33	Pass
		Inner_1RB_Right	15.84	/	/	14.70	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.47	/	/	14.33	/	/	<=33	Pass
		Edge_1RB_Right	15.85	/	/	14.71	/	/	<=33	Pass
		Outer_Full	16.06	/	/	14.92	/	/	<=33	Pass
		Inner_Full	16.22	/	/	15.08	/	/	<=33	Pass
		Inner_1RB_Left	15.60	/	/	14.46	/	/	<=33	Pass
		Inner_1RB_Right	15.97	/	/	14.83	/	/	<=33	Pass
	1890	Edge_1RB_Left	15.79	/	/	14.65	/	/	<=33	Pass
		Edge_1RB_Right	15.69	/	/	14.55	/	/	<=33	Pass
		Outer_Full	16.25	/	/	15.11	/	/	<=33	Pass
		Inner_Full	16.28	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Left	15.77	/	/	14.63	/	/	<=33	Pass
		Inner_1RB_Right	15.93	/	/	14.79	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: -1.14dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n2 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-12.10	-0.0064	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass

			0	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n2 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-16.40	-0.0087	>=-2.5 & <=2.5	Pass
			30	NV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16	1880	Outer_Full	20	LV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass

QAM				HV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-13.80	-0.0073	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-12.00	-0.0064	>=-2.5 & <=2.5	Pass
				HV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-20.90	-0.0111	>=-2.5 & <=2.5	Pass
			40	NV	-13.60	-0.0072	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-14.20	-0.0076	>=-2.5 & <=2.5	Pass
				HV	-13.50	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-13.80	-0.0073	>=-2.5 & <=2.5	Pass
			50	NV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-16.30	-0.0087	>=-2.5 & <=2.5	Pass
				HV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-12.20	-0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-12.20	-0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass

			0	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			40	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n2 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	-24.00	-0.0128	>=-2.5 & <=2.5	Pass
			-20	NV	-14.00	-0.0074	>=-2.5 & <=2.5	Pass
			-10	NV	-14.60	-0.0078	>=-2.5 & <=2.5	Pass
			0	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-21.60	-0.0115	>=-2.5 & <=2.5	Pass
			-20	NV	-12.90	-0.0069	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-9.90	-0.0053	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-10.70	-0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-11.20	-0.0060	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-13.80	-0.0073	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0056	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256	1880	Outer_Full	20	LV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass

QAM				HV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-15.80	-0.0084	>=-2.5 & <=2.5	Pass
			0	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			10	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			20	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	1.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			10	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	2.10	0.0011	>=-2.5 & <=2.5	Pass

				HV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_25MHz

5G NR n2 SCS=15kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-9.90	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			-20	NV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-11.20	-0.0060	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass

			30	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass

				HV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_30MHz

5G NR n2 SCS=15kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-11.20	-0.0060	>=-2.5 & <=2.5	Pass
				HV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-10.70	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass

			30	NV	-10.60	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass

2.1.7 15k_SISO_35MHz

5G NR n2 SCS=15kHz SISO 35MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass

			-10	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-10.50	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-10.50	-0.0056	>=-2.5 & <=2.5	Pass
			50	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
			20	NV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			30	NV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			40	NV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
			50	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-9.90	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-10.60	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			0	NV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass

			30	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	3.60	0.0019	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass

2.1.8 15k_SISO_40MHz

5G NR n2 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass

			-10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass

			30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_10MHz

5G NR n2 SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-16.00	-0.0085	>=-2.5 & <=2.5	Pass
			-30	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			0	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			10	NV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
			20	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-13.30	-0.0071	>=-2.5 & <=2.5	Pass
				HV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
			-20	NV	-13.50	-0.0072	>=-2.5 & <=2.5	Pass
			-10	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			0	NV	-11.00	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-14.70	-0.0078	>=-2.5 & <=2.5	Pass
			20	NV	-15.80	-0.0084	>=-2.5 & <=2.5	Pass
			30	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
			40	NV	-14.40	-0.0077	>=-2.5 & <=2.5	Pass
			50	NV	-17.10	-0.0091	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-12.80	-0.0068	>=-2.5 & <=2.5	Pass
				HV	-12.00	-0.0064	>=-2.5 & <=2.5	Pass
			-30	NV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
			-20	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			0	NV	-13.50	-0.0072	>=-2.5 & <=2.5	Pass
			10	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			20	NV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			30	NV	-11.80	-0.0063	>=-2.5 & <=2.5	Pass
			40	NV	-12.60	-0.0067	>=-2.5 & <=2.5	Pass
			50	NV	-11.20	-0.0060	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass

			-10	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	2.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_15MHz

5G NR n2 SCS=30kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
				HV	-14.10	-0.0075	>=-2.5 & <=2.5	Pass
			-30	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			-20	NV	-10.70	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-11.50	-0.0061	>=-2.5 & <=2.5	Pass
			10	NV	-14.80	-0.0079	>=-2.5 & <=2.5	Pass
			20	NV	-12.30	-0.0065	>=-2.5 & <=2.5	Pass
			30	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			40	NV	-12.20	-0.0065	>=-2.5 & <=2.5	Pass
			50	NV	-11.80	-0.0063	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-10.60	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-12.20	-0.0065	>=-2.5 & <=2.5	Pass
			10	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			20	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
			50	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-11.60	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			-20	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			-10	NV	-12.30	-0.0065	>=-2.5 & <=2.5	Pass
			0	NV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			20	NV	-12.80	-0.0068	>=-2.5 & <=2.5	Pass
			30	NV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			40	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			50	NV	-10.60	-0.0056	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass

			-10	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_20MHz

5G NR n2 SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-16.20	-0.0086	>=-2.5 & <=2.5	Pass
				HV	-14.00	-0.0074	>=-2.5 & <=2.5	Pass
			-30	NV	-14.00	-0.0074	>=-2.5 & <=2.5	Pass
			-20	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
			10	NV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			20	NV	-12.60	-0.0067	>=-2.5 & <=2.5	Pass
			30	NV	-13.70	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-14.40	-0.0077	>=-2.5 & <=2.5	Pass
			50	NV	-10.80	-0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-11.00	-0.0059	>=-2.5 & <=2.5	Pass
				HV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-13.70	-0.0073	>=-2.5 & <=2.5	Pass
			-20	NV	-11.20	-0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-12.00	-0.0064	>=-2.5 & <=2.5	Pass
			20	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	-10.90	-0.0058	>=-2.5 & <=2.5	Pass
			50	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_25MHz

5G NR n2 SCS=30kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-12.60	-0.0067	>=-2.5 & <=2.5	Pass
				HV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			-20	NV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-11.40	-0.0061	>=-2.5 & <=2.5	Pass
			0	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-12.00	-0.0064	>=-2.5 & <=2.5	Pass
				HV	-14.60	-0.0078	>=-2.5 & <=2.5	Pass
			-30	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			-20	NV	-13.10	-0.0070	>=-2.5 & <=2.5	Pass
			-10	NV	-14.10	-0.0075	>=-2.5 & <=2.5	Pass
			0	NV	-12.90	-0.0069	>=-2.5 & <=2.5	Pass
			10	NV	-15.40	-0.0082	>=-2.5 & <=2.5	Pass
			20	NV	-14.40	-0.0077	>=-2.5 & <=2.5	Pass
			30	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
			40	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			50	NV	-17.10	-0.0091	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-14.80	-0.0079	>=-2.5 & <=2.5	Pass
				HV	-14.40	-0.0077	>=-2.5 & <=2.5	Pass
			-30	NV	-13.00	-0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			-10	NV	-14.30	-0.0076	>=-2.5 & <=2.5	Pass
			0	NV	-15.50	-0.0082	>=-2.5 & <=2.5	Pass
			10	NV	-15.70	-0.0084	>=-2.5 & <=2.5	Pass
			20	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			30	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			40	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			50	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-10.70	-0.0057	>=-2.5 & <=2.5	Pass
				HV	-11.50	-0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-10.60	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass

				HV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass

2.1.13 30k_SISO_30MHz

5G NR n2 SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
				HV	-14.90	-0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	-12.00	-0.0064	>=-2.5 & <=2.5	Pass
			-10	NV	-9.90	-0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-16.90	-0.0090	>=-2.5 & <=2.5	Pass
			10	NV	-14.30	-0.0076	>=-2.5 & <=2.5	Pass
			20	NV	-14.40	-0.0077	>=-2.5 & <=2.5	Pass
			30	NV	-13.80	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-14.70	-0.0078	>=-2.5 & <=2.5	Pass
			50	NV	-13.60	-0.0072	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-11.90	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass

			30	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-11.40	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass

				HV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass

2.1.14 30k_SISO_35MHz

5G NR n2 SCS=30kHz SISO 35MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-20.20	-0.0107	>=-2.5 & <=2.5	Pass
				HV	-17.50	-0.0093	>=-2.5 & <=2.5	Pass
			-30	NV	-17.50	-0.0093	>=-2.5 & <=2.5	Pass
			-20	NV	-16.40	-0.0087	>=-2.5 & <=2.5	Pass
			-10	NV	-17.60	-0.0094	>=-2.5 & <=2.5	Pass
			0	NV	-14.70	-0.0078	>=-2.5 & <=2.5	Pass
			10	NV	-14.30	-0.0076	>=-2.5 & <=2.5	Pass
			20	NV	-12.80	-0.0068	>=-2.5 & <=2.5	Pass
			30	NV	-15.50	-0.0082	>=-2.5 & <=2.5	Pass
			40	NV	-14.70	-0.0078	>=-2.5 & <=2.5	Pass
			50	NV	-14.90	-0.0079	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-14.20	-0.0076	>=-2.5 & <=2.5	Pass
				HV	-15.30	-0.0081	>=-2.5 & <=2.5	Pass
			-30	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0065	>=-2.5 & <=2.5	Pass
			-10	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			0	NV	-15.60	-0.0083	>=-2.5 & <=2.5	Pass
			10	NV	-13.90	-0.0074	>=-2.5 & <=2.5	Pass
			20	NV	-12.50	-0.0066	>=-2.5 & <=2.5	Pass
			30	NV	-13.40	-0.0071	>=-2.5 & <=2.5	Pass
			40	NV	-12.00	-0.0064	>=-2.5 & <=2.5	Pass
			50	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
				HV	-13.50	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
			-20	NV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	-16.60	-0.0088	>=-2.5 & <=2.5	Pass
			0	NV	-12.20	-0.0065	>=-2.5 & <=2.5	Pass
			10	NV	-15.50	-0.0082	>=-2.5 & <=2.5	Pass
			20	NV	-13.60	-0.0072	>=-2.5 & <=2.5	Pass
			30	NV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			50	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-12.90	-0.0069	>=-2.5 & <=2.5	Pass
				HV	-10.50	-0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass

			30	NV	-13.10	-0.0070	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass

2.1.15 30k_SISO_40MHz

5G NR n2 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-18.40	-0.0098	>=-2.5 & <=2.5	Pass
				HV	-15.80	-0.0084	>=-2.5 & <=2.5	Pass
			-30	NV	-17.10	-0.0091	>=-2.5 & <=2.5	Pass
			-20	NV	-16.00	-0.0085	>=-2.5 & <=2.5	Pass

			-10	NV	-12.10	-0.0064	>=-2.5 & <=2.5	Pass
			0	NV	-15.70	-0.0084	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-18.00	-0.0096	>=-2.5 & <=2.5	Pass
			30	NV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
			40	NV	-18.00	-0.0096	>=-2.5 & <=2.5	Pass
			50	NV	-17.00	-0.0090	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-10.90	-0.0058	>=-2.5 & <=2.5	Pass
				HV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-11.20	-0.0060	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-11.50	-0.0061	>=-2.5 & <=2.5	Pass
			20	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			30	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-12.10	-0.0064	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-9.20	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
			0	NV	-12.10	-0.0064	>=-2.5 & <=2.5	Pass
			10	NV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-10.90	-0.0058	>=-2.5 & <=2.5	Pass
				HV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
			-20	NV	-12.70	-0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	-12.60	-0.0067	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-13.60	-0.0072	>=-2.5 & <=2.5	Pass
				HV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass

			30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	3.00	0.0016	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_40MHz_NTNV

5G NR n2 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1880	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	1880	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	1880	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	1880	Outer_Full	Refer To Test Graph				Pass

3.1.2 30k_SISO_40MHz_NTNV

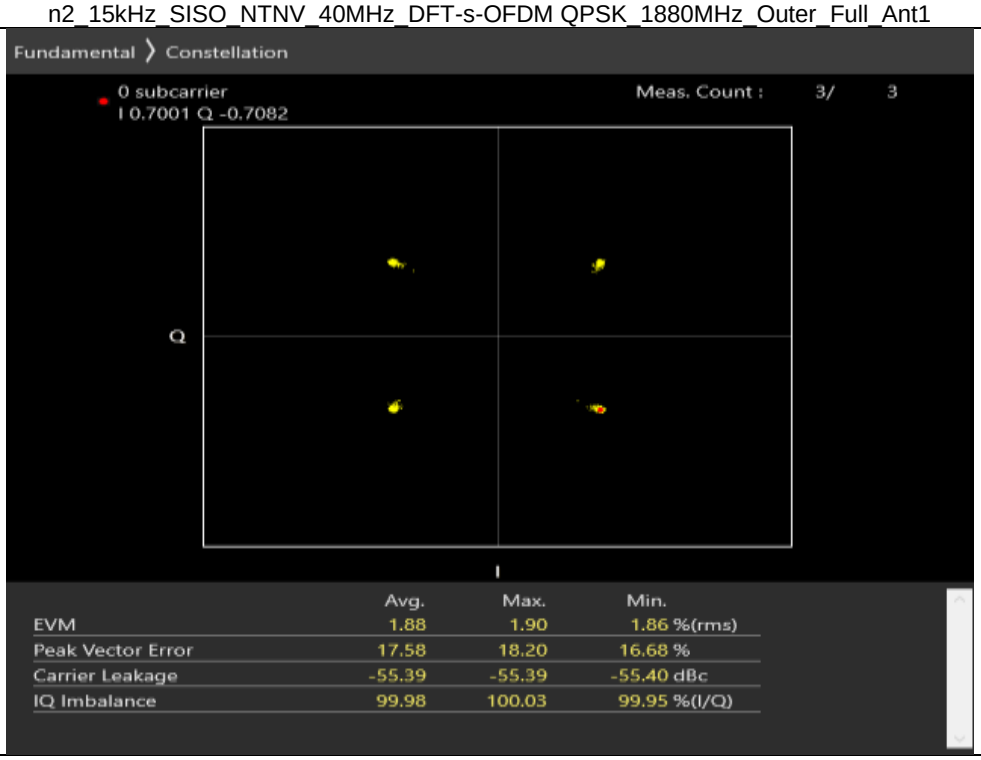
5G NR n2 SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	Refer To Test Graph				Pass

CP-OFDM QPSK	1880	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 16 QAM	1880	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 64 QAM	1880	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 256 QAM	1880	Outer_Full	Refer To Test Graph	Pass

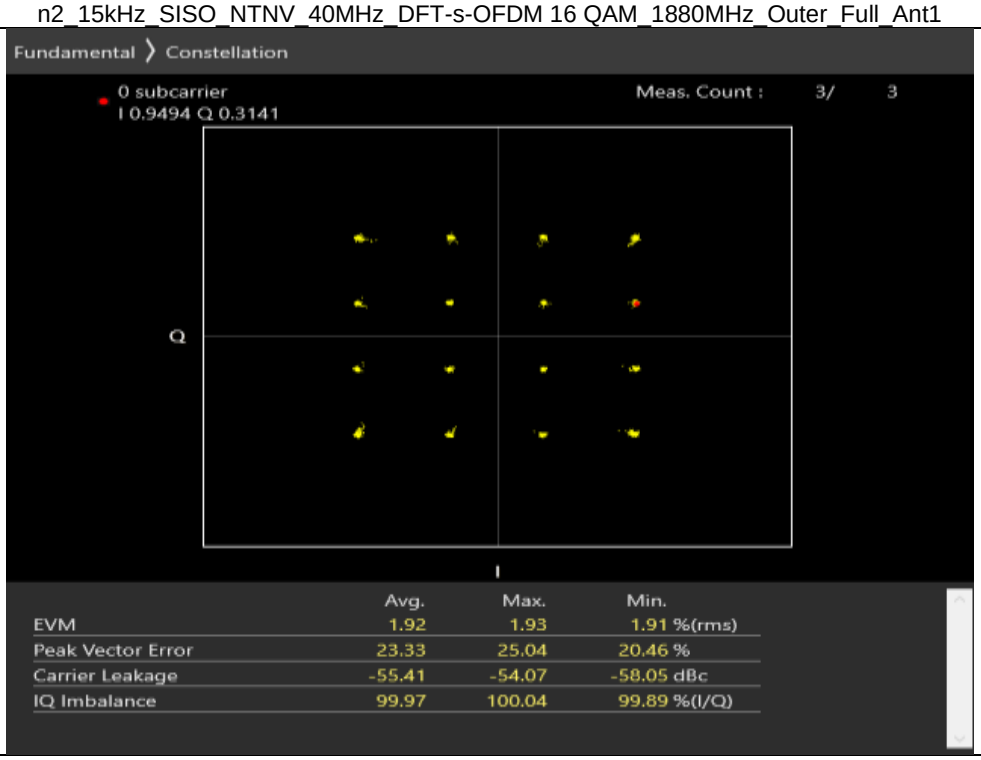
3.2 Test Graph

3.2.1 15k_SISO_40MHz_NTNV

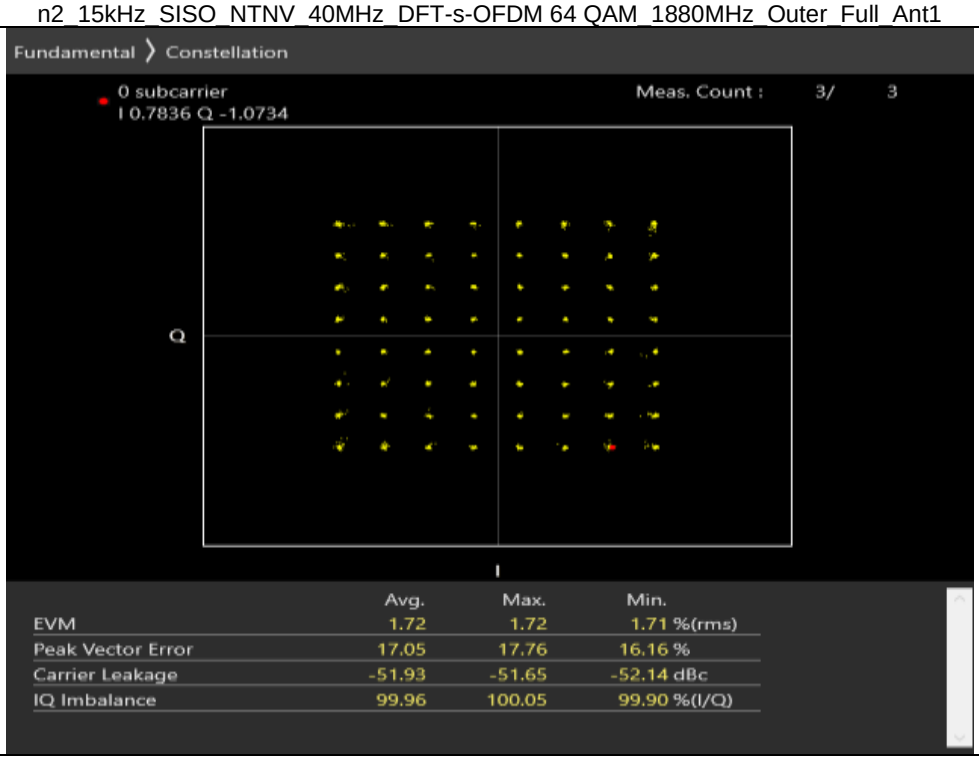
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



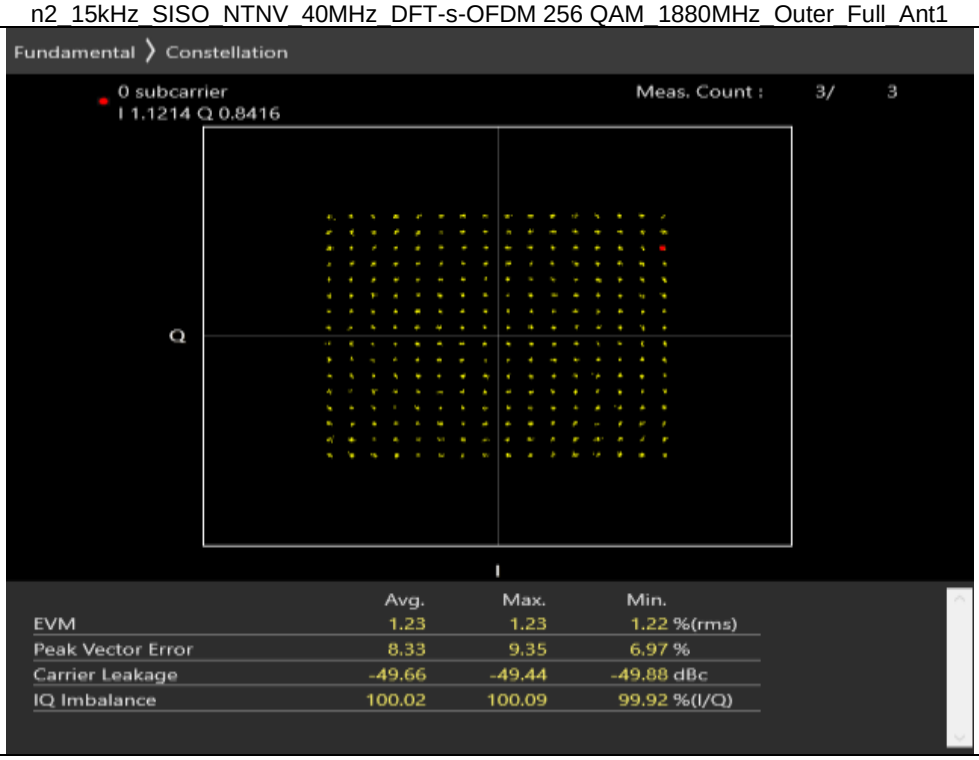
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



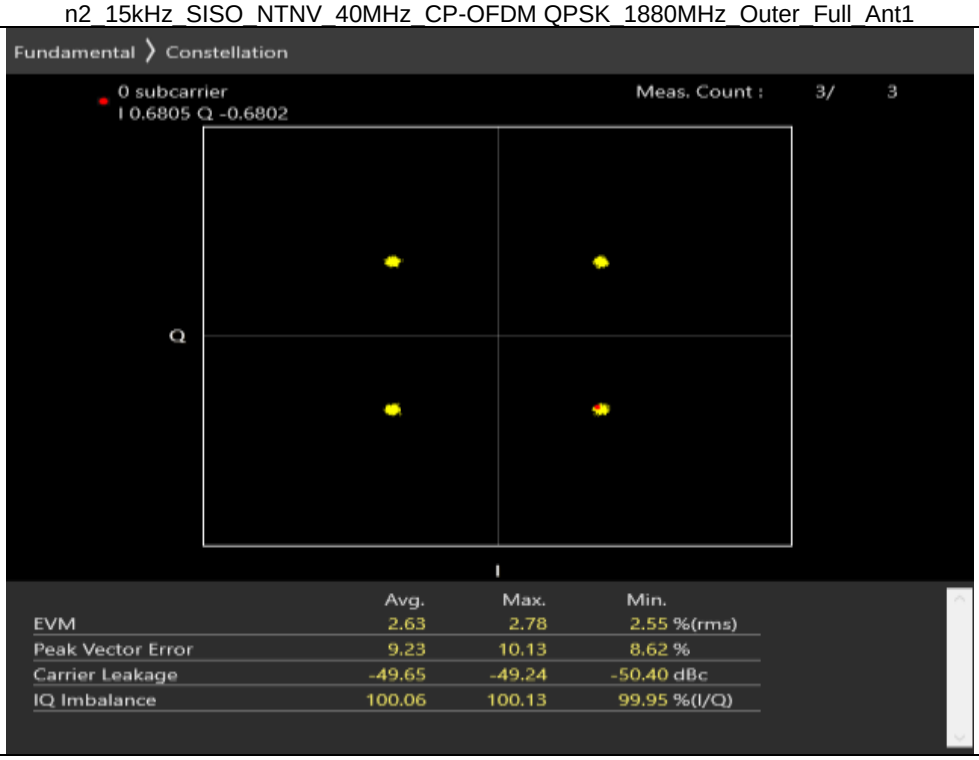
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



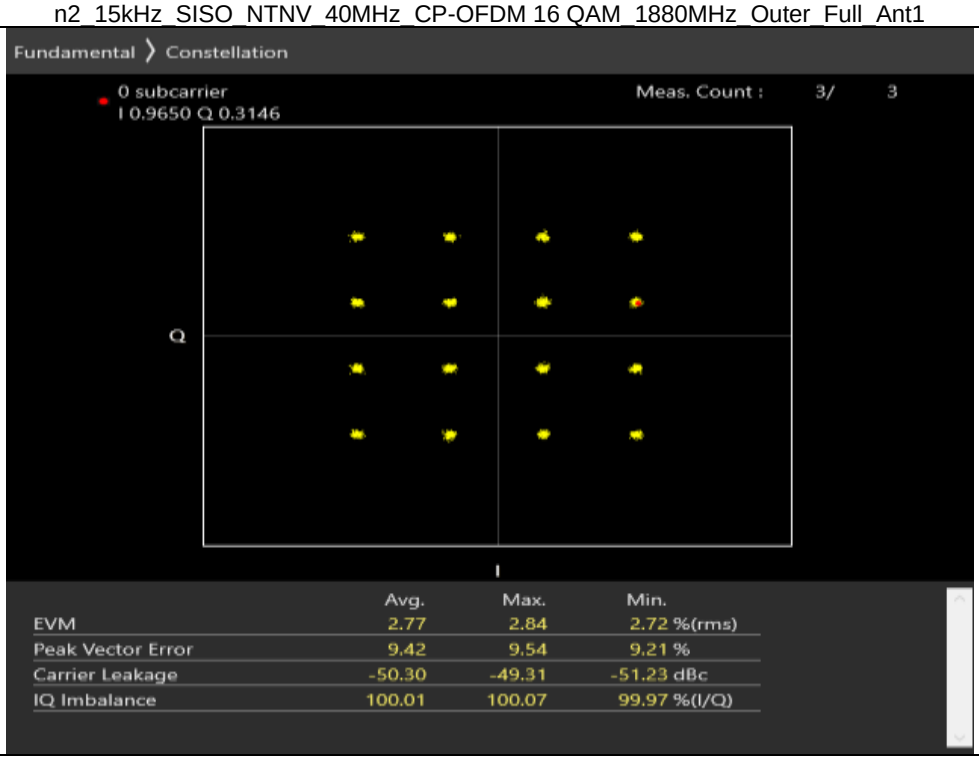
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



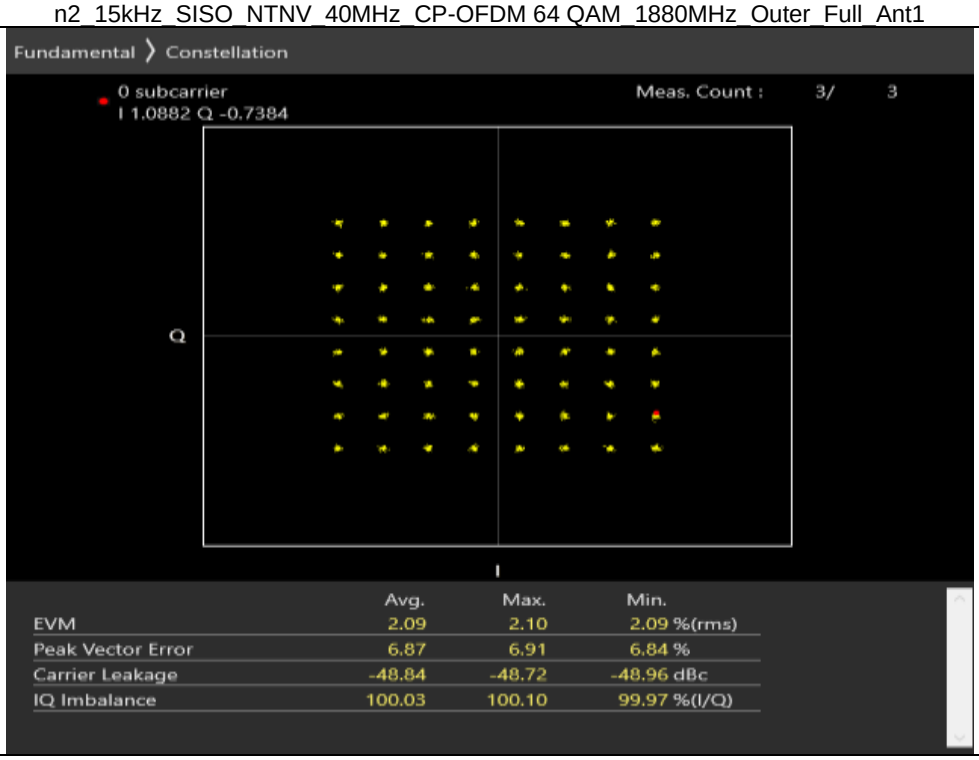
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



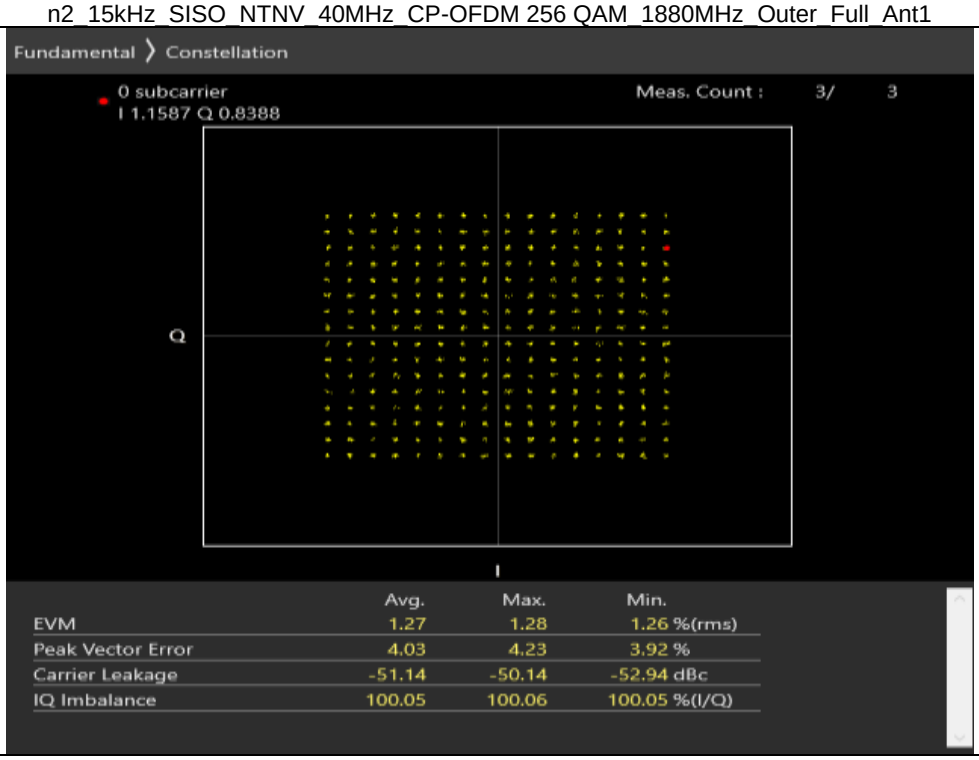
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1

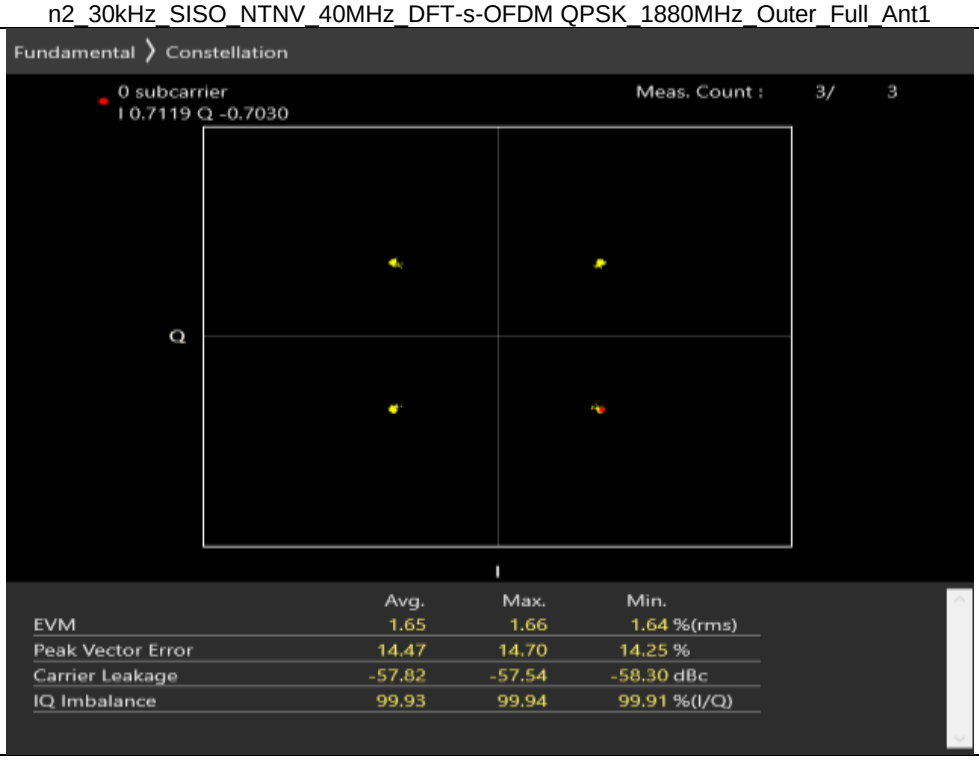


n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

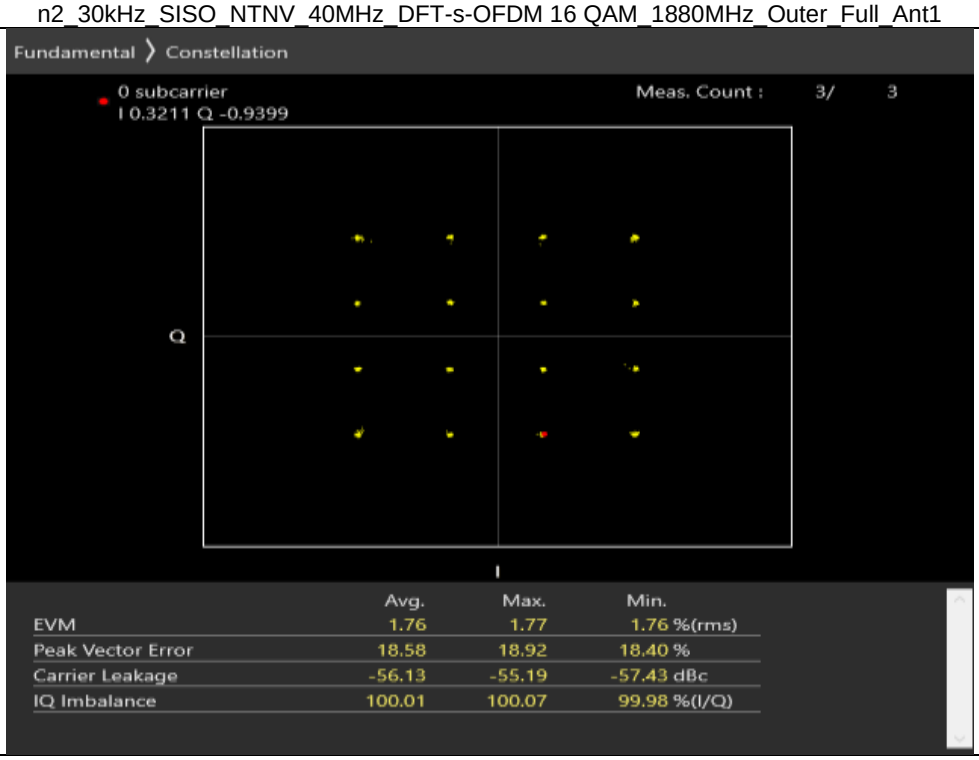


3.2.2 30k_SISO_40MHz_NTNV

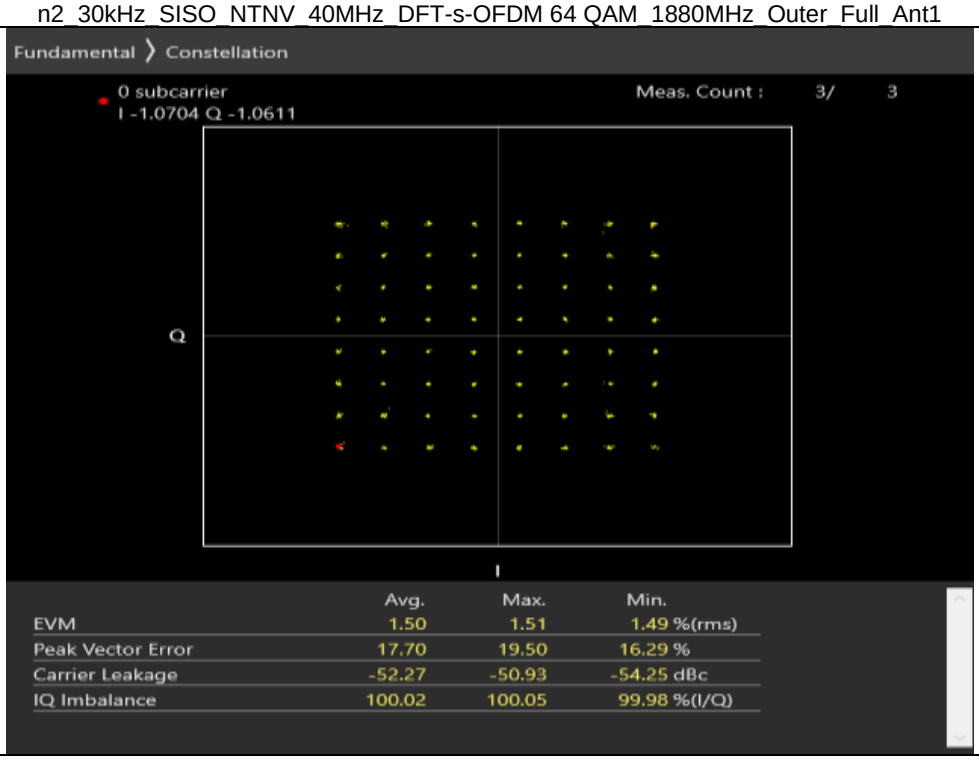
n2_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



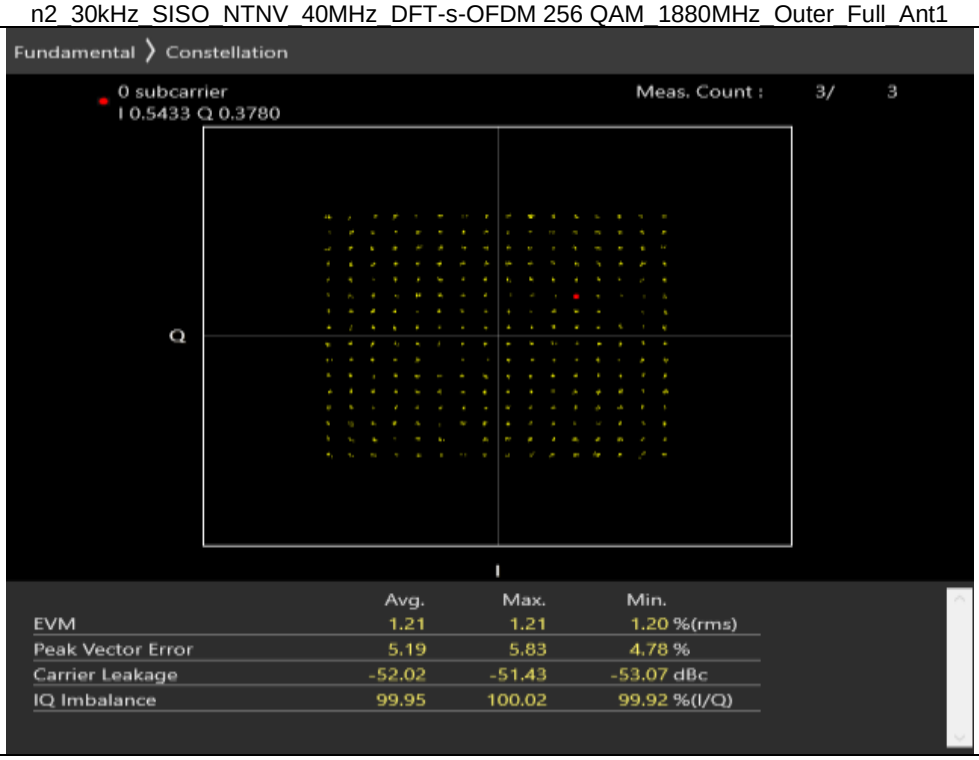
n2_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



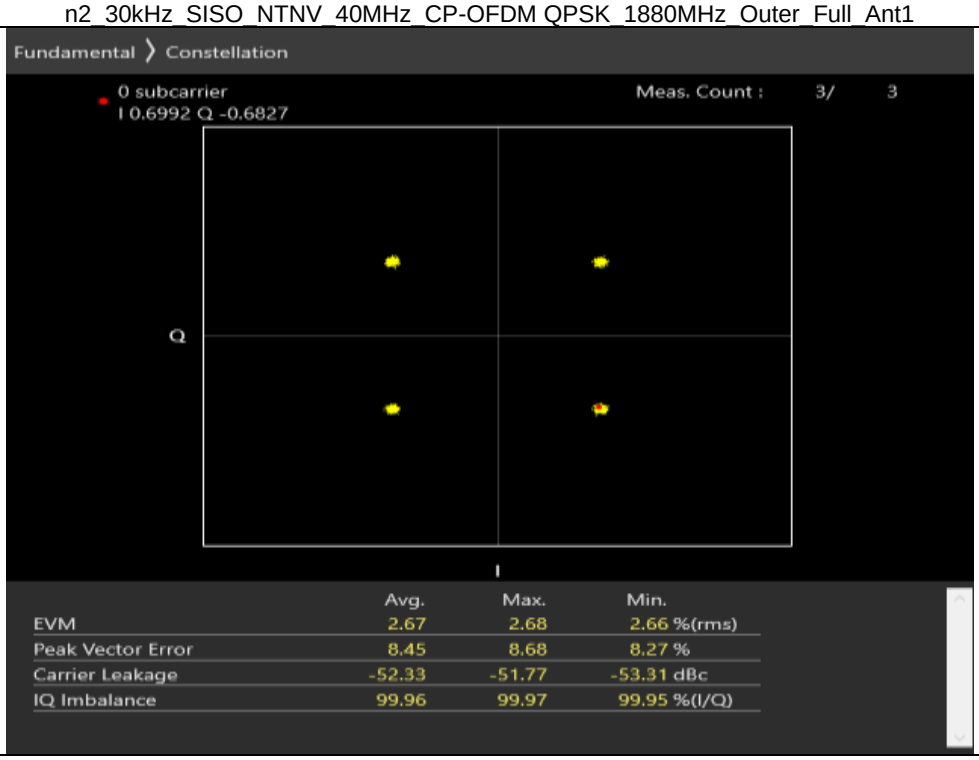
n2_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



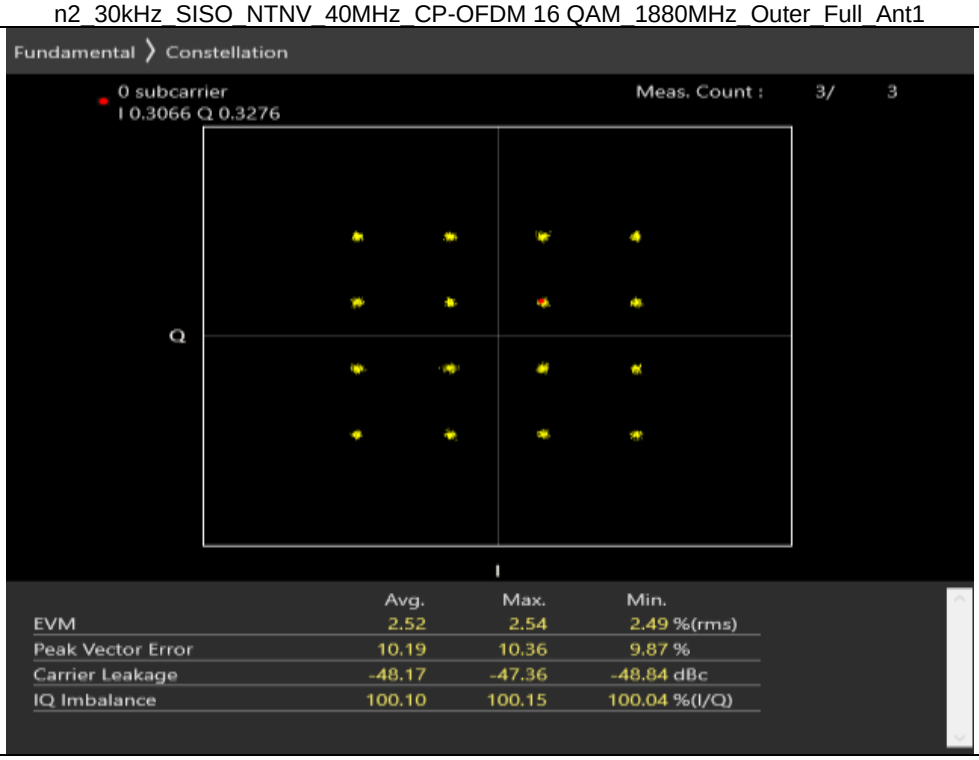
n2_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



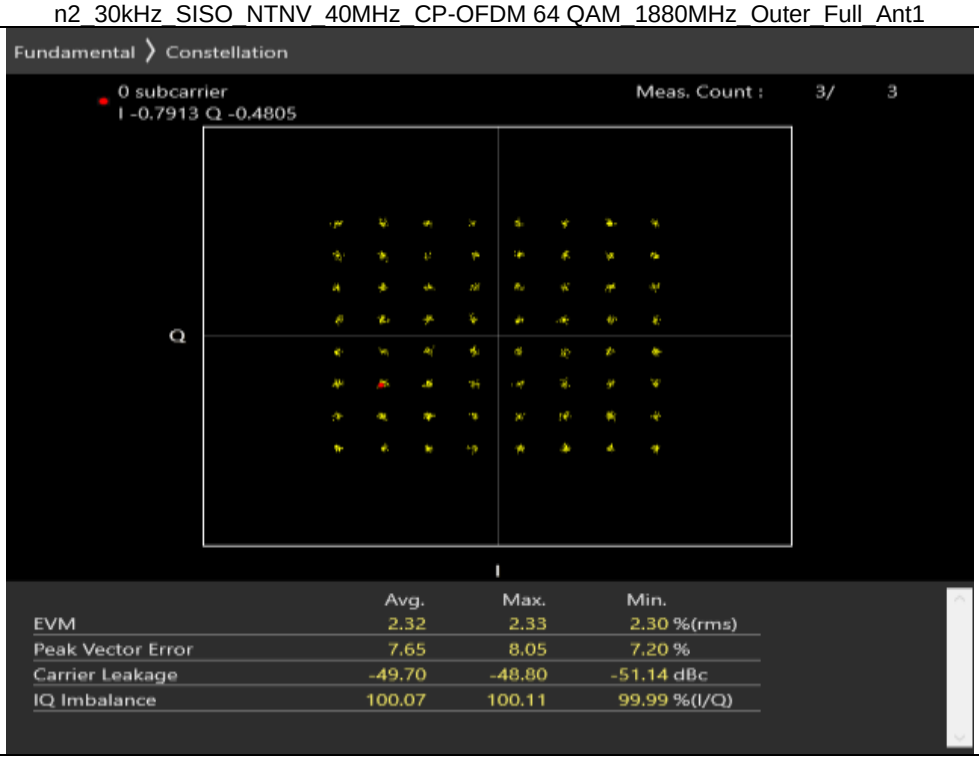
n2_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



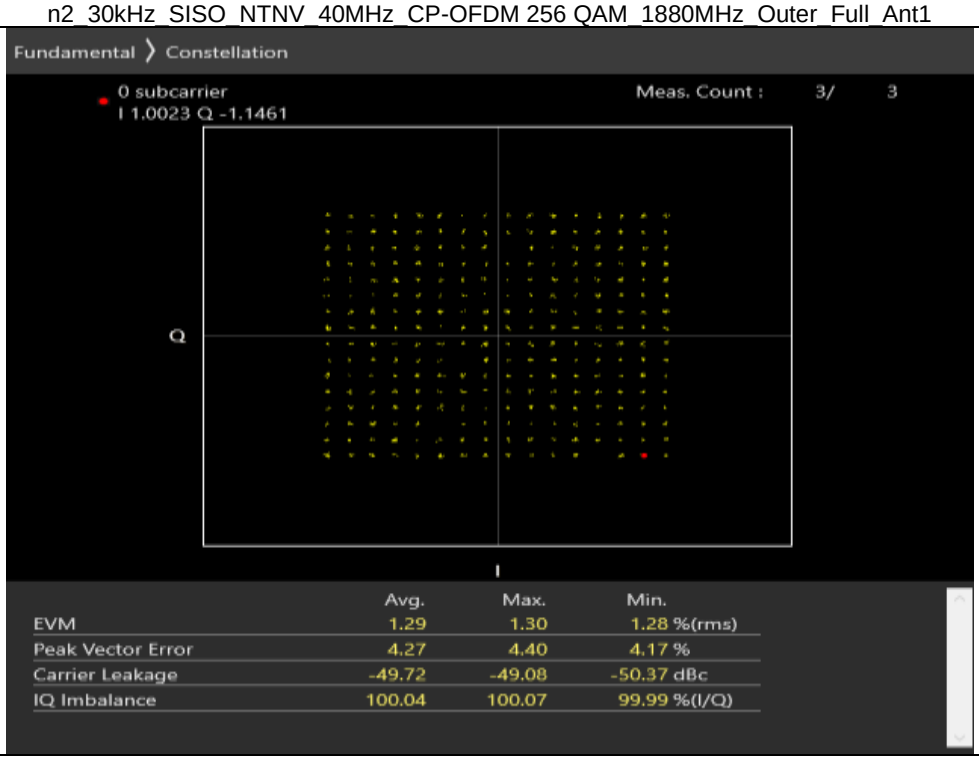
n2_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



n2_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



n2_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.53	5.04	/	Pass
	1880	Outer_Full	4.52	5.04	/	Pass
	1907.5	Outer_Full	4.52	5.02	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.52	5.02	/	Pass
	1880	Outer_Full	4.52	5.04	/	Pass
	1907.5	Outer_Full	4.52	5.05	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.53	5.06	/	Pass
	1880	Outer_Full	4.54	5.09	/	Pass
	1907.5	Outer_Full	4.53	5.00	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.52	5.00	/	Pass
	1880	Outer_Full	4.54	5.05	/	Pass
	1907.5	Outer_Full	4.55	5.04	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.54	5.00	/	Pass
	1880	Outer_Full	4.52	5.00	/	Pass
	1907.5	Outer_Full	4.55	5.03	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.53	5.03	/	Pass
	1880	Outer_Full	4.54	5.03	/	Pass
	1907.5	Outer_Full	4.53	5.05	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.54	5.04	/	Pass
	1880	Outer_Full	4.53	5.03	/	Pass
	1907.5	Outer_Full	4.55	5.05	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.55	5.03	/	Pass
	1880	Outer_Full	4.51	5.01	/	Pass
	1907.5	Outer_Full	4.53	5.06	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1855	Outer_Full	9.03	9.84	/	Pass
	1880	Outer_Full	9.05	9.90	/	Pass
	1905	Outer_Full	9.04	9.92	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.05	9.95	/	Pass
	1880	Outer_Full	9.05	9.90	/	Pass
	1905	Outer_Full	9.03	9.95	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	9.05	9.94	/	Pass
	1880	Outer_Full	9.02	9.85	/	Pass
	1905	Outer_Full	9.07	9.91	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	9.08	9.91	/	Pass
	1880	Outer_Full	9.03	9.87	/	Pass
	1905	Outer_Full	9.01	9.90	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.41	10.21	/	Pass
	1880	Outer_Full	9.38	10.20	/	Pass
	1905	Outer_Full	9.40	10.29	/	Pass

CP-OFDM 16 QAM	1855	Outer_Full	9.38	10.04	/	Pass
	1880	Outer_Full	9.41	10.42	/	Pass
	1905	Outer_Full	9.38	10.17	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.40	10.21	/	Pass
	1880	Outer_Full	9.39	10.19	/	Pass
	1905	Outer_Full	9.46	10.23	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.37	10.20	/	Pass
	1880	Outer_Full	9.39	10.22	/	Pass
	1905	Outer_Full	9.38	10.21	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1857.5	Outer_Full	17.11	20.46	/	Pass
	1880	Outer_Full	13.58	14.71	/	Pass
	1902.5	Outer_Full	13.65	14.83	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	16.28	19.71	/	Pass
	1880	Outer_Full	13.57	14.74	/	Pass
	1902.5	Outer_Full	13.70	14.96	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	15.93	19.85	/	Pass
	1880	Outer_Full	13.58	14.75	/	Pass
	1902.5	Outer_Full	13.62	14.93	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	14.17	18.77	/	Pass
	1880	Outer_Full	14.03	17.33	/	Pass
	1902.5	Outer_Full	13.67	14.92	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	16.59	24.35	/	Pass
	1880	Outer_Full	14.29	16.61	/	Pass
	1902.5	Outer_Full	14.35	19.20	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	16.90	25.29	/	Pass
	1880	Outer_Full	14.28	19.87	/	Pass
	1902.5	Outer_Full	14.41	19.70	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	16.00	20.08	/	Pass
	1880	Outer_Full	14.27	16.46	/	Pass
	1902.5	Outer_Full	14.37	17.23	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.54	19.25	/	Pass
	1880	Outer_Full	14.25	15.37	/	Pass
	1902.5	Outer_Full	14.34	15.47	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1860	Outer_Full	18.16	19.57	/	Pass
	1880	Outer_Full	18.28	19.67	/	Pass
	1900	Outer_Full	18.14	19.54	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.17	19.62	/	Pass
	1880	Outer_Full	18.23	19.66	/	Pass
	1900	Outer_Full	18.13	19.54	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.18	19.66	/	Pass
	1880	Outer_Full	18.23	19.66	/	Pass
	1900	Outer_Full	18.18	19.70	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.13	19.54	/	Pass
	1880	Outer_Full	18.15	19.65	/	Pass

	1900	Outer_Full	18.11	19.60	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.23	25.42	/	Pass
	1880	Outer_Full	19.38	34.32	/	Pass
	1900	Outer_Full	19.22	24.06	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.20	20.57	/	Pass
	1880	Outer_Full	19.30	29.27	/	Pass
	1900	Outer_Full	19.18	21.46	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.21	20.51	/	Pass
	1880	Outer_Full	19.31	24.04	/	Pass
	1900	Outer_Full	19.23	20.55	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.55	20.52	/	Pass
	1880	Outer_Full	19.17	20.57	/	Pass
	1900	Outer_Full	19.13	20.60	/	Pass

4.1.5 15k_SISO_25MHz_NTNV

5G NR n2 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1862.5	Outer_Full	23.69	24.81	/	Pass
	1880	Outer_Full	23.60	24.88	/	Pass
	1897.5	Outer_Full	23.01	24.78	/	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer_Full	23.63	24.92	/	Pass
	1880	Outer_Full	23.06	24.87	/	Pass
	1897.5	Outer_Full	23.03	24.94	/	Pass
DFT-s-OFDM 64 QAM	1862.5	Outer_Full	23.68	24.78	/	Pass
	1880	Outer_Full	23.07	25.01	/	Pass
	1897.5	Outer_Full	23.04	24.83	/	Pass
DFT-s-OFDM 256 QAM	1862.5	Outer_Full	23.63	24.72	/	Pass
	1880	Outer_Full	22.98	24.85	/	Pass
	1897.5	Outer_Full	22.93	24.73	/	Pass
CP-OFDM QPSK	1862.5	Outer_Full	24.58	25.65	/	Pass
	1880	Outer_Full	23.98	26.81	/	Pass
	1897.5	Outer_Full	23.88	26.82	/	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	24.51	25.59	/	Pass
	1880	Outer_Full	24.03	25.85	/	Pass
	1897.5	Outer_Full	23.97	26.69	/	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	24.55	25.66	/	Pass
	1880	Outer_Full	23.93	25.73	/	Pass
	1897.5	Outer_Full	23.92	25.72	/	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	24.55	25.48	/	Pass
	1880	Outer_Full	23.89	25.63	/	Pass
	1897.5	Outer_Full	23.84	25.61	/	Pass

4.1.6 15k_SISO_30MHz_NTNV

5G NR n2 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1865	Outer_Full	28.84	30.83	/	Pass
	1880	Outer_Full	28.83	30.89	/	Pass
	1895	Outer_Full	28.78	30.88	/	Pass
DFT-s-OFDM 16 QAM	1865	Outer_Full	28.76	30.78	/	Pass
	1880	Outer_Full	28.77	30.85	/	Pass
	1895	Outer_Full	28.72	30.77	/	Pass
DFT-s-OFDM 64 QAM	1865	Outer_Full	28.80	30.80	/	Pass

	1880	Outer_Full	28.89	30.81	/	Pass
	1895	Outer_Full	28.79	30.82	/	Pass
DFT-s-OFDM 256 QAM	1865	Outer_Full	28.79	30.77	/	Pass
	1880	Outer_Full	28.84	30.77	/	Pass
	1895	Outer_Full	28.79	30.80	/	Pass
CP-OFDM QPSK	1865	Outer_Full	28.98	36.21	/	Pass
	1880	Outer_Full	29.00	31.77	/	Pass
	1895	Outer_Full	28.91	35.79	/	Pass
CP-OFDM 16 QAM	1865	Outer_Full	28.94	38.19	/	Pass
	1880	Outer_Full	28.98	36.37	/	Pass
	1895	Outer_Full	28.91	37.91	/	Pass
CP-OFDM 64 QAM	1865	Outer_Full	28.74	32.33	/	Pass
	1880	Outer_Full	28.80	30.85	/	Pass
	1895	Outer_Full	28.69	31.73	/	Pass
CP-OFDM 256 QAM	1865	Outer_Full	28.77	30.84	/	Pass
	1880	Outer_Full	28.86	30.82	/	Pass
	1895	Outer_Full	28.81	30.81	/	Pass

4.1.7 15k_SISO_35MHz_NTNV

5G NR n2 SCS=15kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1867.5	Outer_Full	32.34	35.16	/	Pass
	1880	Outer_Full	32.38	35.33	/	Pass
	1892.5	Outer_Full	32.36	35.09	/	Pass
DFT-s-OFDM 16 QAM	1867.5	Outer_Full	32.38	35.00	/	Pass
	1880	Outer_Full	32.43	35.15	/	Pass
	1892.5	Outer_Full	32.40	35.06	/	Pass
DFT-s-OFDM 64 QAM	1867.5	Outer_Full	32.49	35.05	/	Pass
	1880	Outer_Full	32.52	35.31	/	Pass
	1892.5	Outer_Full	32.46	34.88	/	Pass
DFT-s-OFDM 256 QAM	1867.5	Outer_Full	32.58	35.08	/	Pass
	1880	Outer_Full	32.52	35.33	/	Pass
	1892.5	Outer_Full	32.53	35.12	/	Pass
CP-OFDM QPSK	1867.5	Outer_Full	33.86	36.54	/	Pass
	1880	Outer_Full	33.93	36.73	/	Pass
	1892.5	Outer_Full	33.81	36.52	/	Pass
CP-OFDM 16 QAM	1867.5	Outer_Full	33.84	36.60	/	Pass
	1880	Outer_Full	33.90	37.16	/	Pass
	1892.5	Outer_Full	33.83	36.69	/	Pass
CP-OFDM 64 QAM	1867.5	Outer_Full	33.80	36.33	/	Pass
	1880	Outer_Full	33.87	36.77	/	Pass
	1892.5	Outer_Full	33.76	36.23	/	Pass
CP-OFDM 256 QAM	1867.5	Outer_Full	33.73	36.33	/	Pass
	1880	Outer_Full	33.79	36.28	/	Pass
	1892.5	Outer_Full	33.73	36.31	/	Pass

4.1.8 15k_SISO_40MHz_NTNV

5G NR n2 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1870	Outer_Full	38.65	41.45	/	Pass
	1880	Outer_Full	38.80	41.43	/	Pass
	1890	Outer_Full	38.71	41.45	/	Pass

DFT-s-OFDM 16 QAM	1870	Outer_Full	38.89	41.53	/	Pass
	1880	Outer_Full	38.97	41.61	/	Pass
	1890	Outer_Full	38.95	41.55	/	Pass
DFT-s-OFDM 64 QAM	1870	Outer_Full	38.74	41.50	/	Pass
	1880	Outer_Full	38.83	41.48	/	Pass
	1890	Outer_Full	38.71	41.43	/	Pass
DFT-s-OFDM 256 QAM	1870	Outer_Full	38.81	41.55	/	Pass
	1880	Outer_Full	38.89	41.55	/	Pass
	1890	Outer_Full	38.88	41.51	/	Pass
CP-OFDM QPSK	1870	Outer_Full	38.83	41.58	/	Pass
	1880	Outer_Full	38.85	41.49	/	Pass
	1890	Outer_Full	38.82	41.53	/	Pass
CP-OFDM 16 QAM	1870	Outer_Full	38.91	41.55	/	Pass
	1880	Outer_Full	39.04	41.63	/	Pass
	1890	Outer_Full	38.98	41.61	/	Pass
CP-OFDM 64 QAM	1870	Outer_Full	38.75	41.53	/	Pass
	1880	Outer_Full	38.87	41.49	/	Pass
	1890	Outer_Full	38.81	41.49	/	Pass
CP-OFDM 256 QAM	1870	Outer_Full	38.76	41.44	/	Pass
	1880	Outer_Full	38.84	41.45	/	Pass
	1890	Outer_Full	38.74	41.44	/	Pass

4.1.9 30k_SISO_10MHz_NTNV

5G NR n2 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1855	Outer_Full	8.72	9.83	/	Pass
	1880	Outer_Full	8.70	9.76	/	Pass
	1905	Outer_Full	8.71	9.75	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	8.73	9.79	/	Pass
	1880	Outer_Full	8.75	9.86	/	Pass
	1905	Outer_Full	8.74	9.83	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.71	9.78	/	Pass
	1880	Outer_Full	8.72	9.78	/	Pass
	1905	Outer_Full	8.71	9.76	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	8.70	9.71	/	Pass
	1880	Outer_Full	8.71	9.67	/	Pass
	1905	Outer_Full	8.69	9.65	/	Pass
CP-OFDM QPSK	1855	Outer_Full	8.73	9.86	/	Pass
	1880	Outer_Full	8.70	10.03	/	Pass
	1905	Outer_Full	8.70	9.77	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	8.76	9.85	/	Pass
	1880	Outer_Full	8.74	9.95	/	Pass
	1905	Outer_Full	8.77	9.72	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	8.71	9.75	/	Pass
	1880	Outer_Full	8.70	9.71	/	Pass
	1905	Outer_Full	8.71	9.81	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.67	9.72	/	Pass
	1880	Outer_Full	8.68	9.71	/	Pass
	1905	Outer_Full	8.67	9.66	/	Pass

4.1.10 30k_SISO_15MHz_NTNV

5G NR n2 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.08	14.67	/	Pass
	1880	Outer_Full	13.05	14.61	/	Pass
	1902.5	Outer_Full	13.04	14.54	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.08	14.62	/	Pass
	1880	Outer_Full	13.06	14.54	/	Pass
	1902.5	Outer_Full	13.05	14.59	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.05	14.51	/	Pass
	1880	Outer_Full	13.06	14.61	/	Pass
	1902.5	Outer_Full	13.01	14.51	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.08	14.50	/	Pass
	1880	Outer_Full	13.06	14.47	/	Pass
	1902.5	Outer_Full	13.00	14.47	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	13.75	17.53	/	Pass
	1880	Outer_Full	13.74	18.32	/	Pass
	1902.5	Outer_Full	13.77	18.69	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	13.80	16.59	/	Pass
	1880	Outer_Full	13.81	16.32	/	Pass
	1902.5	Outer_Full	13.78	17.45	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	13.75	15.23	/	Pass
	1880	Outer_Full	13.74	16.20	/	Pass
	1902.5	Outer_Full	13.73	16.21	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	13.79	15.16	/	Pass
	1880	Outer_Full	13.75	15.15	/	Pass
	1902.5	Outer_Full	13.72	15.11	/	Pass

4.1.11 30k_SISO_20MHz_NTNV

5G NR n2 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1860	Outer_Full	18.07	19.96	/	Pass
	1880	Outer_Full	18.06	19.89	/	Pass
	1900	Outer_Full	18.04	19.86	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.10	19.88	/	Pass
	1880	Outer_Full	18.09	19.89	/	Pass
	1900	Outer_Full	18.05	19.81	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.07	19.86	/	Pass
	1880	Outer_Full	18.06	19.79	/	Pass
	1900	Outer_Full	17.98	19.66	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.10	19.97	/	Pass
	1880	Outer_Full	18.02	19.77	/	Pass
	1900	Outer_Full	18.01	19.98	/	Pass
CP-OFDM QPSK	1860	Outer_Full	18.52	22.30	/	Pass
	1880	Outer_Full	18.48	21.58	/	Pass
	1900	Outer_Full	18.43	20.95	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	18.47	20.61	/	Pass
	1880	Outer_Full	18.42	20.09	/	Pass
	1900	Outer_Full	18.38	23.06	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	18.50	20.10	/	Pass
	1880	Outer_Full	18.49	20.21	/	Pass
	1900	Outer_Full	18.45	20.40	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	18.45	20.26	/	Pass
	1880	Outer_Full	18.31	20.21	/	Pass
	1900	Outer_Full	18.28	20.21	/	Pass

4.1.12 30k_SISO_25MHz_NTNV

5G NR n2 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1862.5	Outer_Full	23.10	25.11	/	Pass
	1880	Outer_Full	23.14	25.19	/	Pass
	1897.5	Outer_Full	23.01	25.18	/	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer_Full	23.11	25.14	/	Pass
	1880	Outer_Full	23.09	25.08	/	Pass
	1897.5	Outer_Full	23.01	25.08	/	Pass
DFT-s-OFDM 64 QAM	1862.5	Outer_Full	23.10	25.04	/	Pass
	1880	Outer_Full	23.13	25.04	/	Pass
	1897.5	Outer_Full	23.07	25.12	/	Pass
DFT-s-OFDM 256 QAM	1862.5	Outer_Full	23.04	25.08	/	Pass
	1880	Outer_Full	23.04	25.14	/	Pass
	1897.5	Outer_Full	22.94	24.90	/	Pass
CP-OFDM QPSK	1862.5	Outer_Full	23.54	27.52	/	Pass
	1880	Outer_Full	23.40	25.89	/	Pass
	1897.5	Outer_Full	23.39	25.40	/	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	23.48	27.18	/	Pass
	1880	Outer_Full	23.43	25.42	/	Pass
	1897.5	Outer_Full	23.38	25.31	/	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	23.46	26.62	/	Pass
	1880	Outer_Full	23.38	25.26	/	Pass
	1897.5	Outer_Full	23.32	25.21	/	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	23.34	25.40	/	Pass
	1880	Outer_Full	23.37	25.48	/	Pass
	1897.5	Outer_Full	23.28	25.27	/	Pass

4.1.13 30k_SISO_30MHz_NTNV

5G NR n2 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1865	Outer_Full	27.20	29.71	/	Pass
	1880	Outer_Full	27.04	29.55	/	Pass
	1895	Outer_Full	27.15	29.33	/	Pass
DFT-s-OFDM 16 QAM	1865	Outer_Full	27.07	29.58	/	Pass
	1880	Outer_Full	27.15	29.70	/	Pass
	1895	Outer_Full	27.06	29.68	/	Pass
DFT-s-OFDM 64 QAM	1865	Outer_Full	27.08	29.69	/	Pass
	1880	Outer_Full	27.06	29.67	/	Pass
	1895	Outer_Full	27.01	29.65	/	Pass
DFT-s-OFDM 256 QAM	1865	Outer_Full	27.07	29.36	/	Pass
	1880	Outer_Full	26.93	29.69	/	Pass
	1895	Outer_Full	26.92	29.60	/	Pass
CP-OFDM QPSK	1865	Outer_Full	28.16	31.82	/	Pass
	1880	Outer_Full	28.15	30.98	/	Pass
	1895	Outer_Full	28.09	32.08	/	Pass
CP-OFDM 16 QAM	1865	Outer_Full	28.20	36.28	/	Pass
	1880	Outer_Full	28.21	31.69	/	Pass
	1895	Outer_Full	28.16	34.23	/	Pass
CP-OFDM 64 QAM	1865	Outer_Full	28.15	30.53	/	Pass
	1880	Outer_Full	28.20	30.62	/	Pass
	1895	Outer_Full	28.08	30.44	/	Pass
CP-OFDM 256 QAM	1865	Outer_Full	28.06	30.57	/	Pass

	1880	Outer_Full	28.11	30.65	/	Pass
	1895	Outer_Full	28.05	30.52	/	Pass

4.1.14 30k_SISO_35MHz_NTNV

5G NR n2 SCS=30kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1867.5	Outer_Full	32.53	35.78	/	Pass
	1880	Outer_Full	32.57	35.76	/	Pass
	1892.5	Outer_Full	32.54	35.85	/	Pass
DFT-s-OFDM 16 QAM	1867.5	Outer_Full	32.42	35.56	/	Pass
	1880	Outer_Full	32.50	35.64	/	Pass
	1892.5	Outer_Full	32.51	35.57	/	Pass
DFT-s-OFDM 64 QAM	1867.5	Outer_Full	32.40	35.56	/	Pass
	1880	Outer_Full	32.50	35.67	/	Pass
	1892.5	Outer_Full	32.47	35.69	/	Pass
DFT-s-OFDM 256 QAM	1867.5	Outer_Full	32.42	35.59	/	Pass
	1880	Outer_Full	32.53	35.68	/	Pass
	1892.5	Outer_Full	32.50	35.56	/	Pass
CP-OFDM QPSK	1867.5	Outer_Full	33.19	37.01	/	Pass
	1880	Outer_Full	33.27	36.93	/	Pass
	1892.5	Outer_Full	33.23	38.27	/	Pass
CP-OFDM 16 QAM	1867.5	Outer_Full	33.14	37.45	/	Pass
	1880	Outer_Full	33.27	36.51	/	Pass
	1892.5	Outer_Full	33.11	35.94	/	Pass
CP-OFDM 64 QAM	1867.5	Outer_Full	33.24	36.18	/	Pass
	1880	Outer_Full	33.24	39.93	/	Pass
	1892.5	Outer_Full	33.21	39.00	/	Pass
CP-OFDM 256 QAM	1867.5	Outer_Full	33.06	36.34	/	Pass
	1880	Outer_Full	33.11	36.05	/	Pass
	1892.5	Outer_Full	33.07	36.12	/	Pass

4.1.15 30k_SISO_40MHz_NTNV

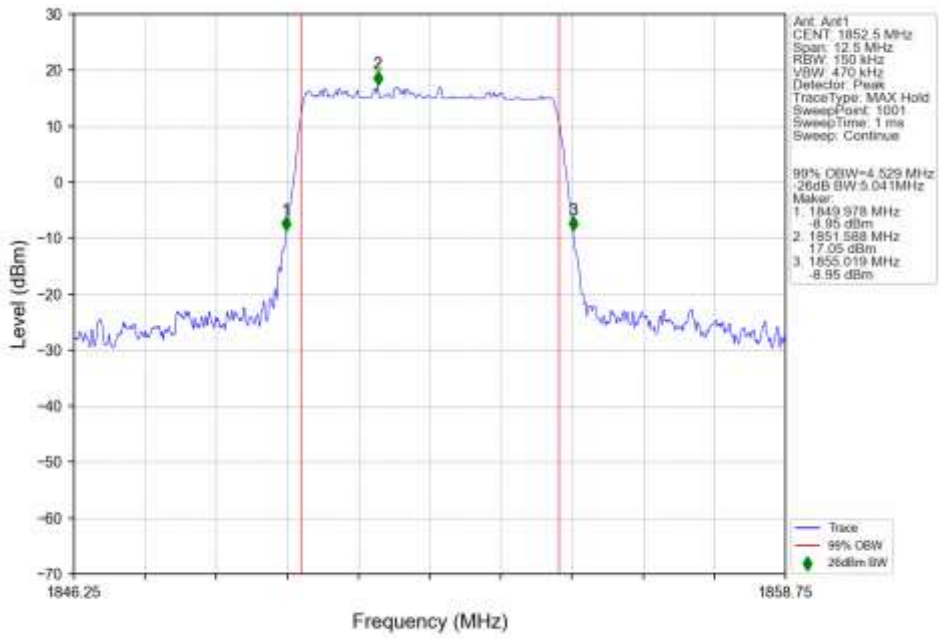
5G NR n2 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1870	Outer_Full	36.14	38.84	/	Pass
	1880	Outer_Full	36.12	39.20	/	Pass
	1890	Outer_Full	36.12	38.93	/	Pass
DFT-s-OFDM 16 QAM	1870	Outer_Full	35.87	38.80	/	Pass
	1880	Outer_Full	35.92	38.84	/	Pass
	1890	Outer_Full	35.92	38.80	/	Pass
DFT-s-OFDM 64 QAM	1870	Outer_Full	35.94	38.84	/	Pass
	1880	Outer_Full	36.00	38.77	/	Pass
	1890	Outer_Full	35.99	38.85	/	Pass
DFT-s-OFDM 256 QAM	1870	Outer_Full	35.96	38.89	/	Pass
	1880	Outer_Full	36.02	39.06	/	Pass
	1890	Outer_Full	36.01	39.02	/	Pass
CP-OFDM QPSK	1870	Outer_Full	38.09	41.04	/	Pass
	1880	Outer_Full	38.18	41.84	/	Pass
	1890	Outer_Full	38.21	44.74	/	Pass
CP-OFDM 16 QAM	1870	Outer_Full	38.17	40.95	/	Pass
	1880	Outer_Full	38.29	40.98	/	Pass
	1890	Outer_Full	38.25	41.63	/	Pass

CP-OFDM 64 QAM	1870	Outer_Full	38.09	40.98	/	Pass
	1880	Outer_Full	38.24	40.86	/	Pass
	1890	Outer_Full	38.18	40.79	/	Pass
CP-OFDM 256 QAM	1870	Outer_Full	38.04	40.78	/	Pass
	1880	Outer_Full	38.09	40.91	/	Pass
	1890	Outer_Full	38.02	40.78	/	Pass

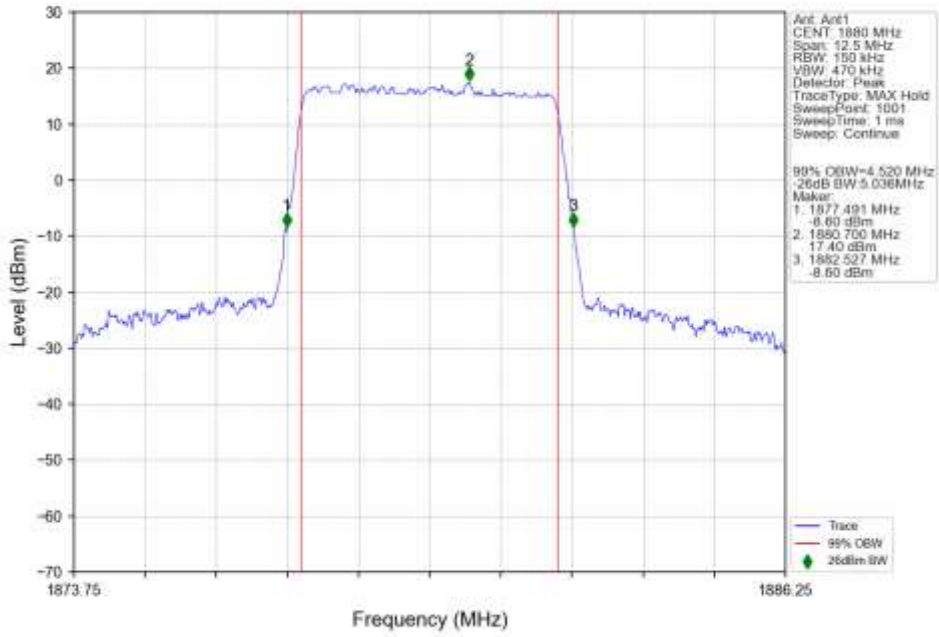
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

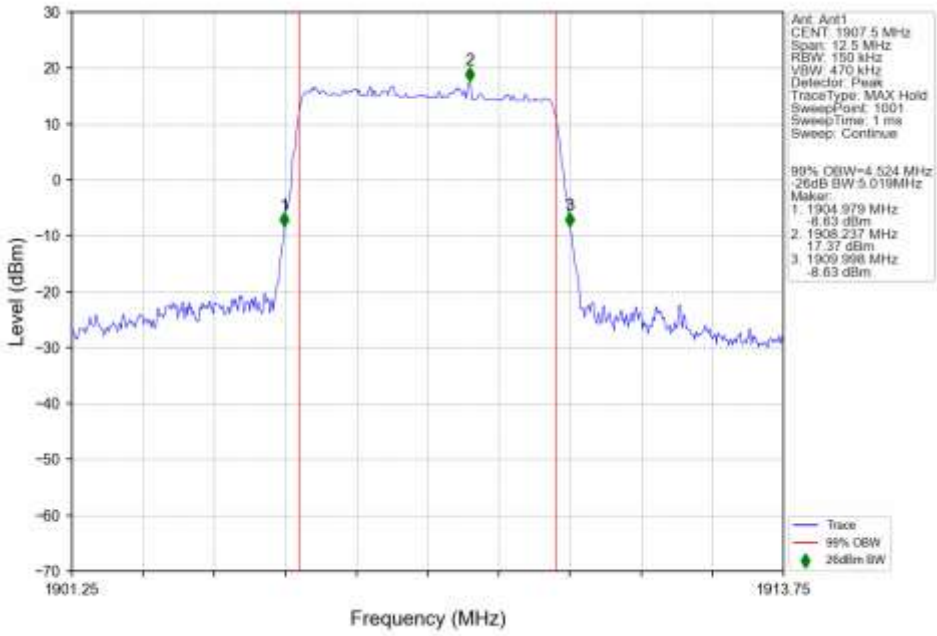
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



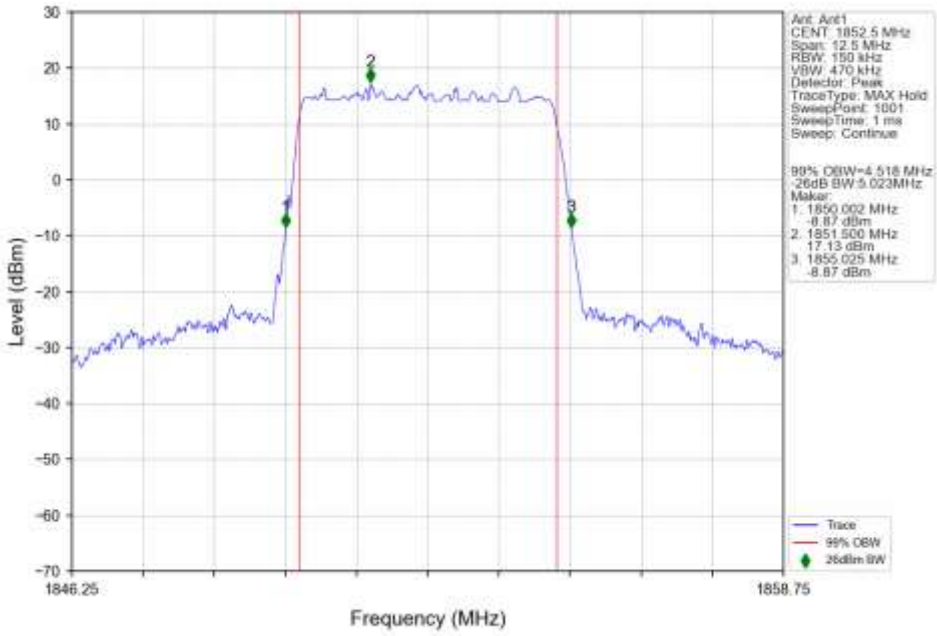
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



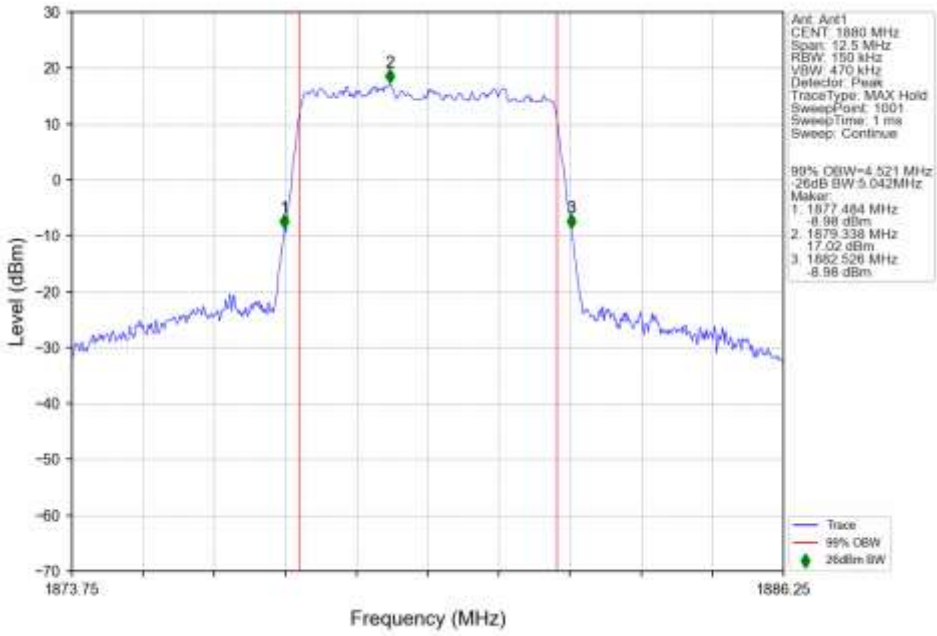
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



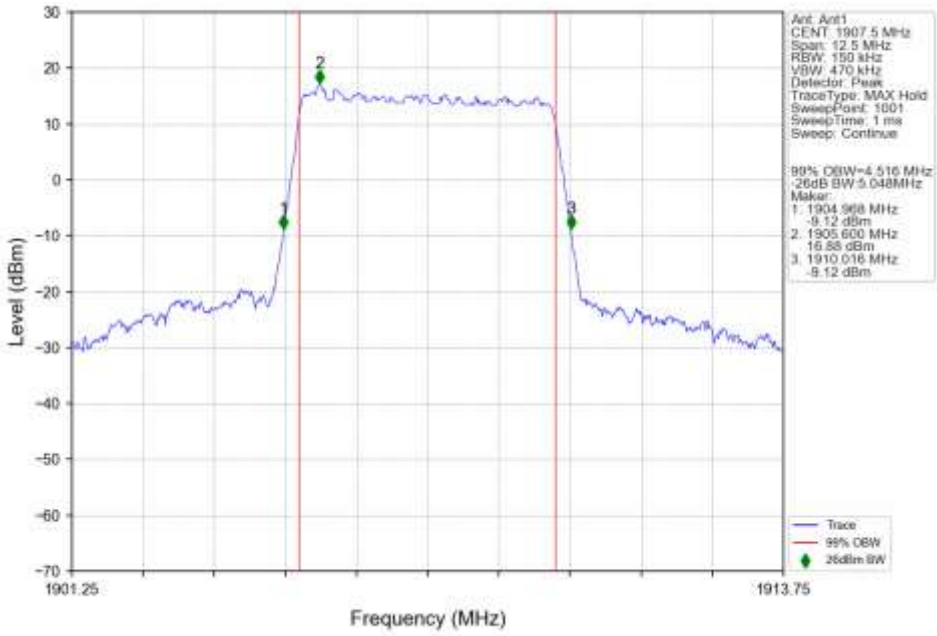
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



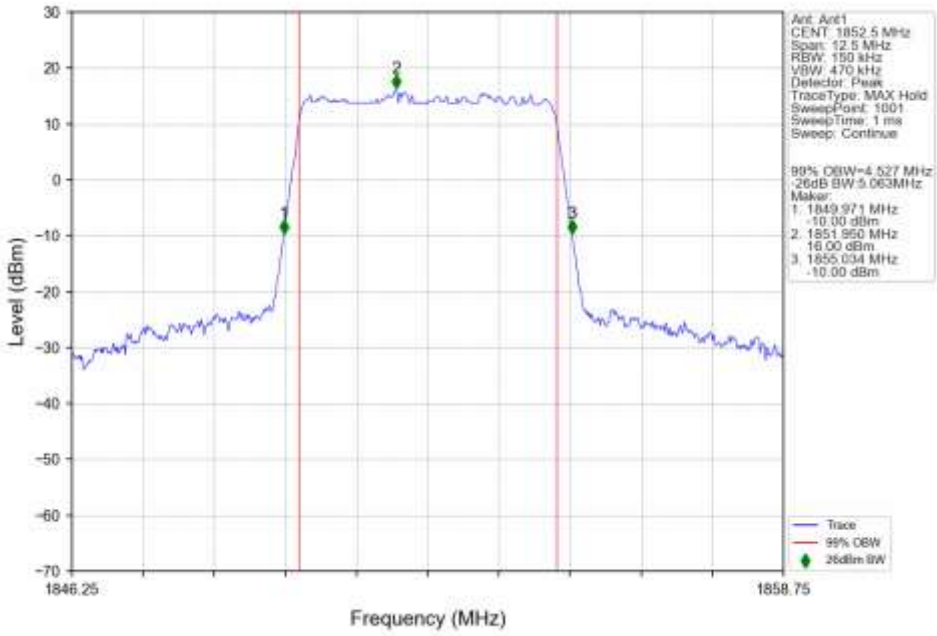
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



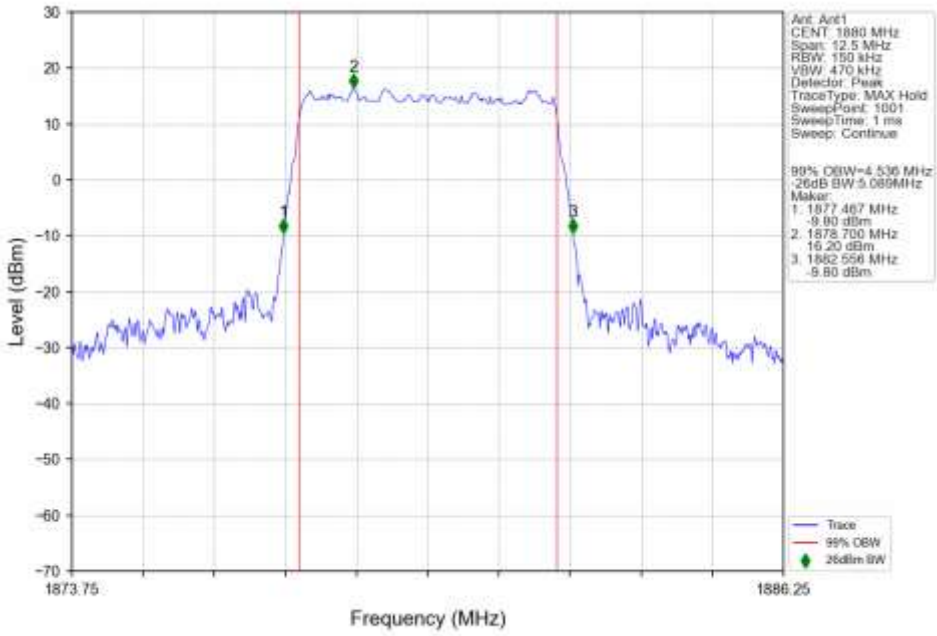
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



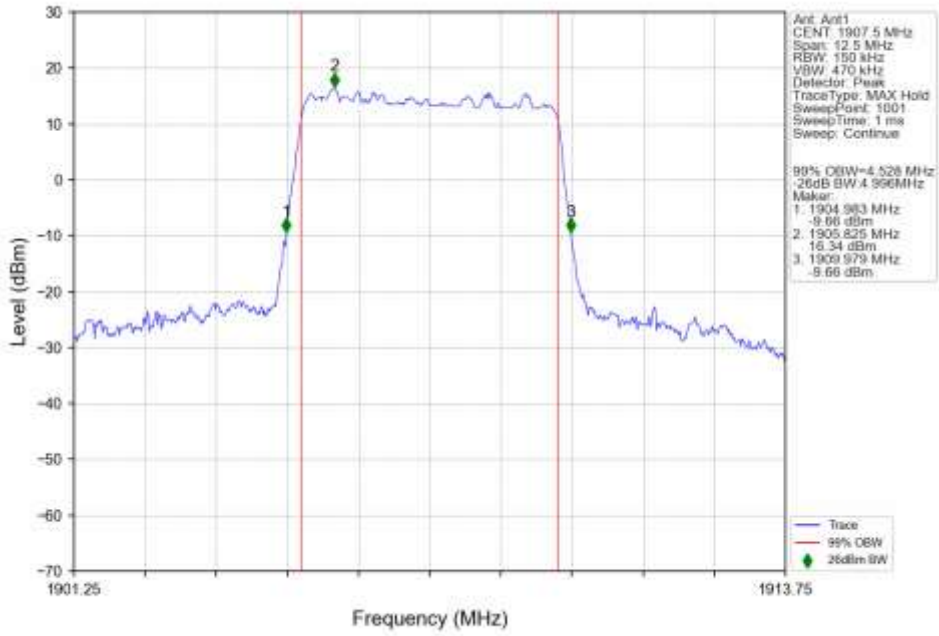
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



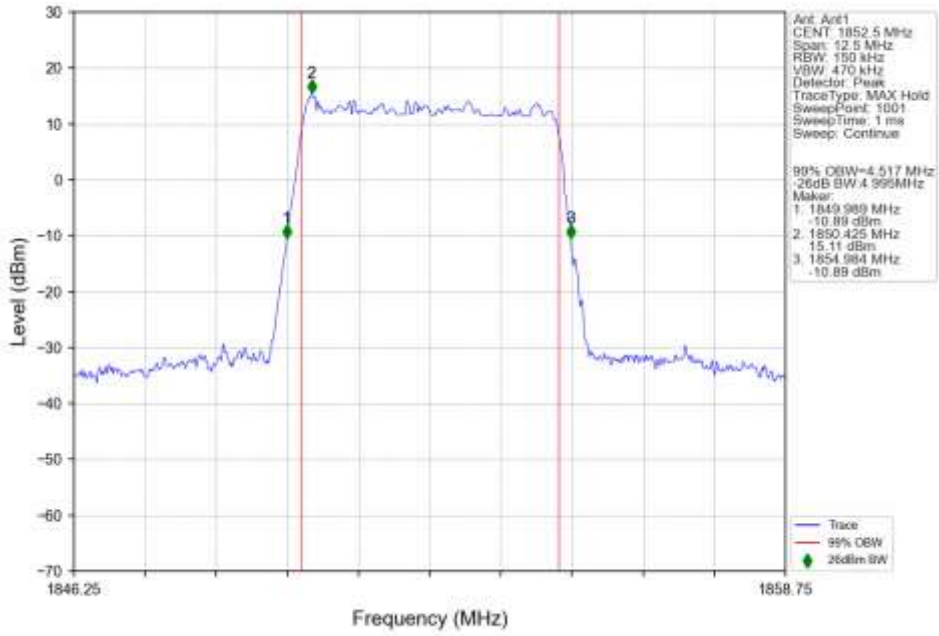
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



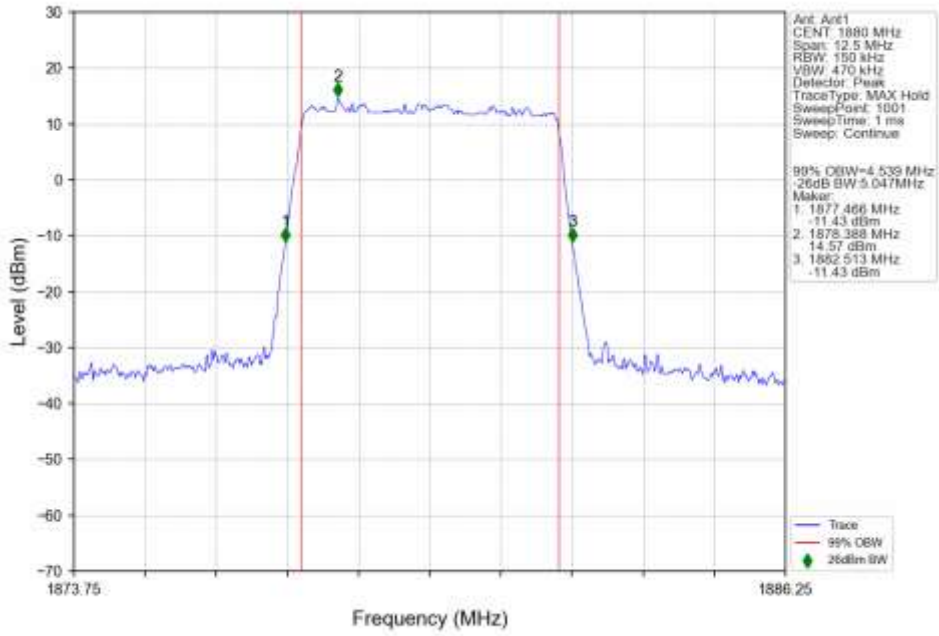
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



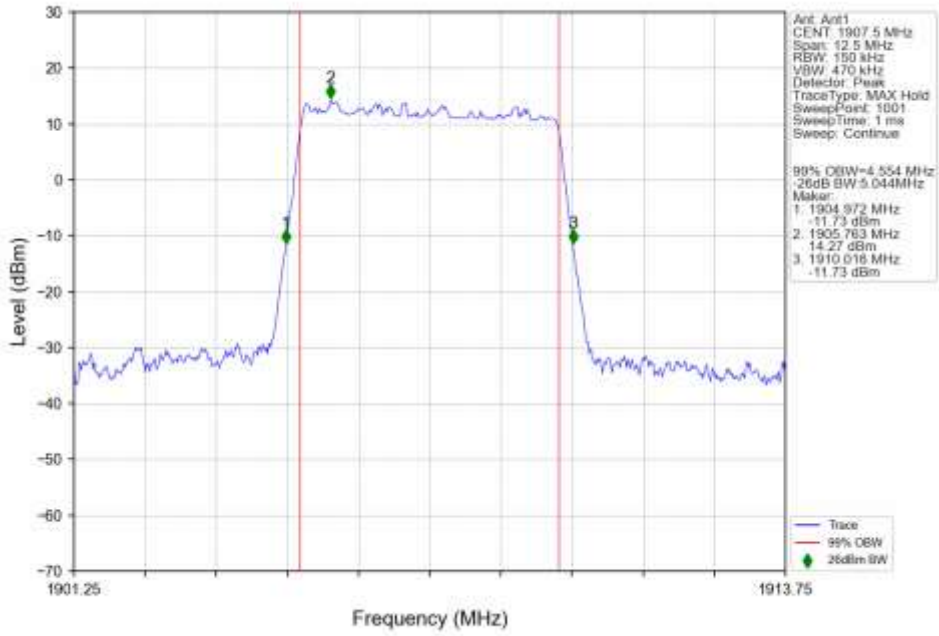
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



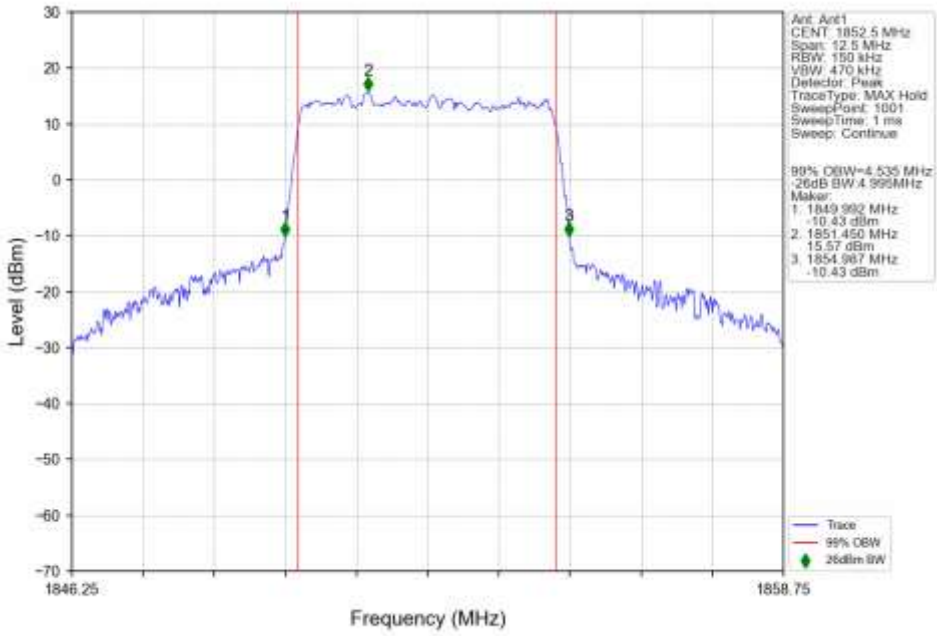
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



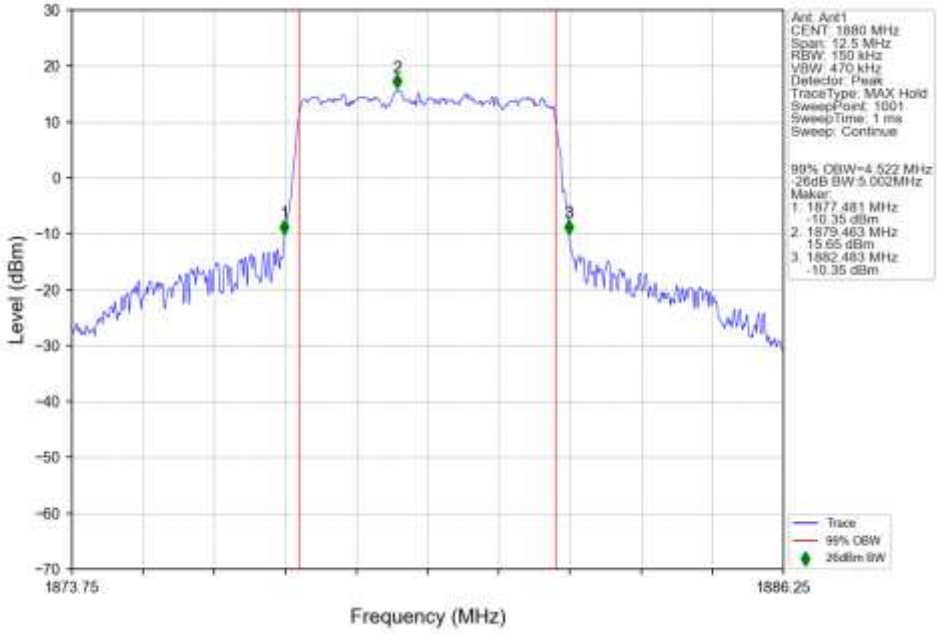
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1



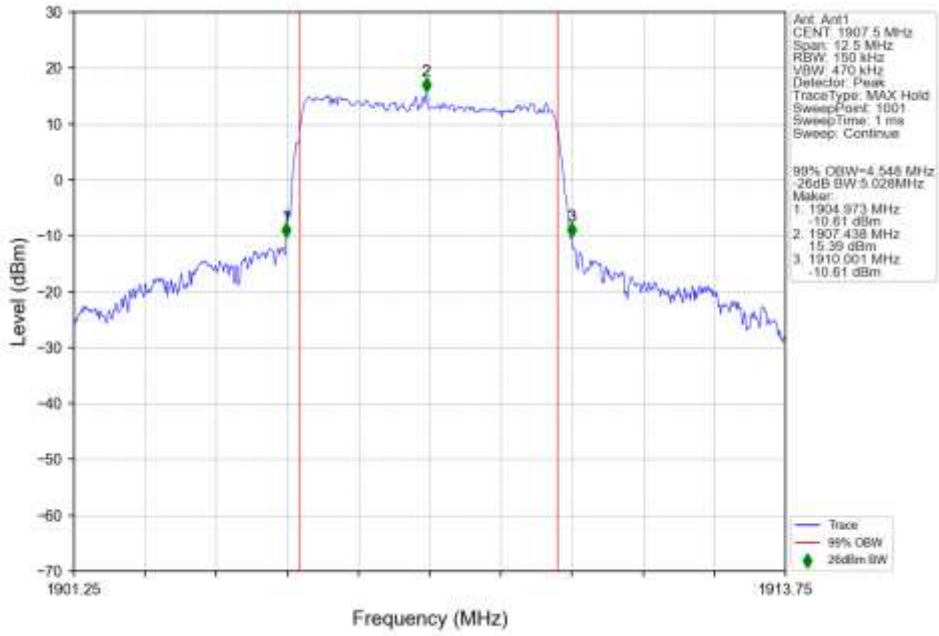
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



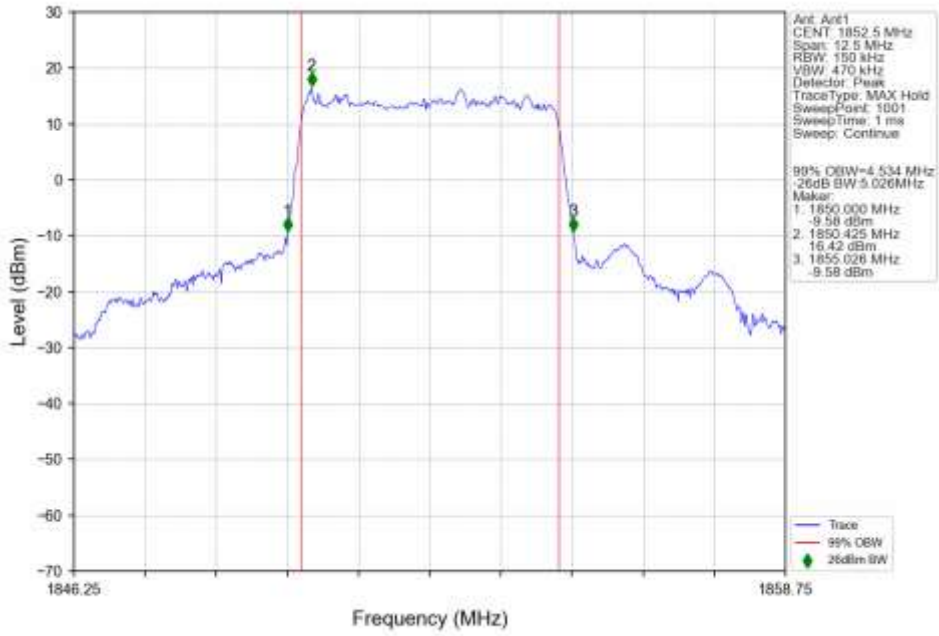
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



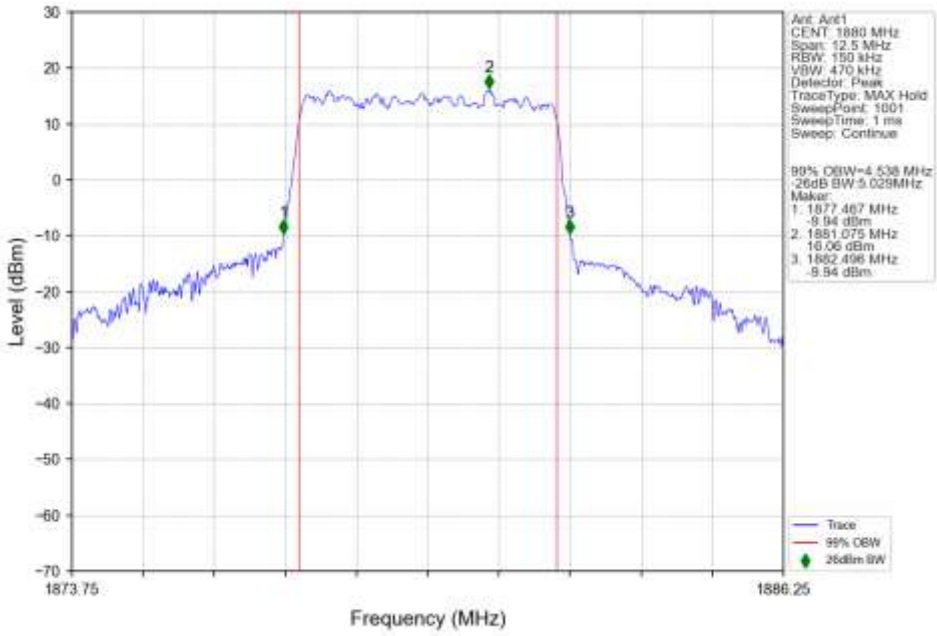
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



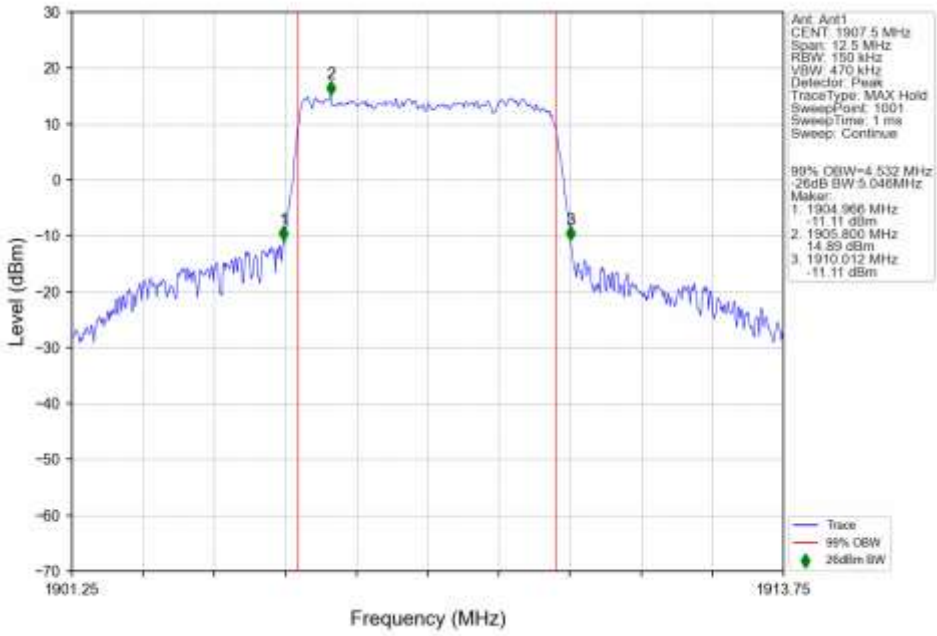
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



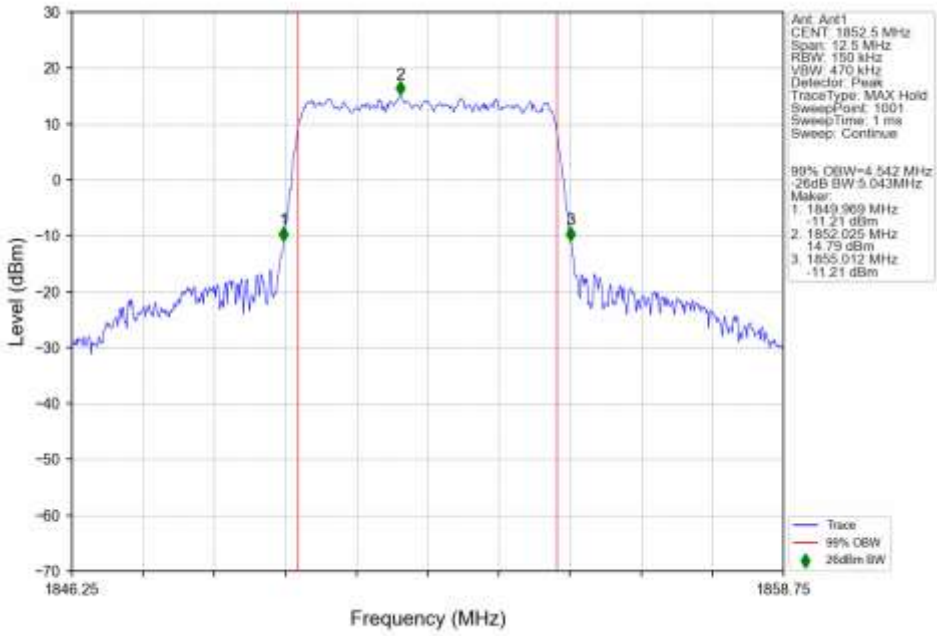
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



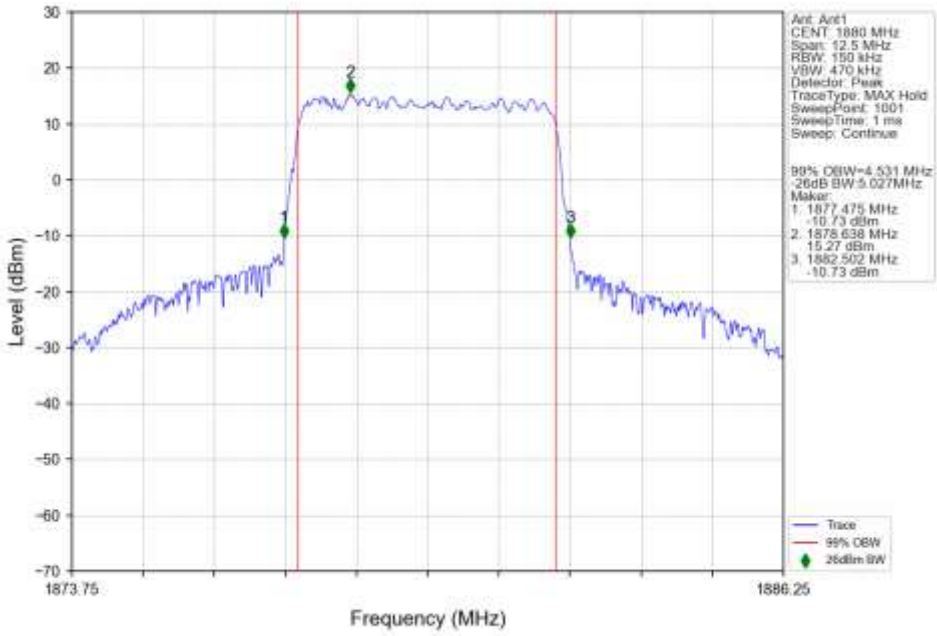
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



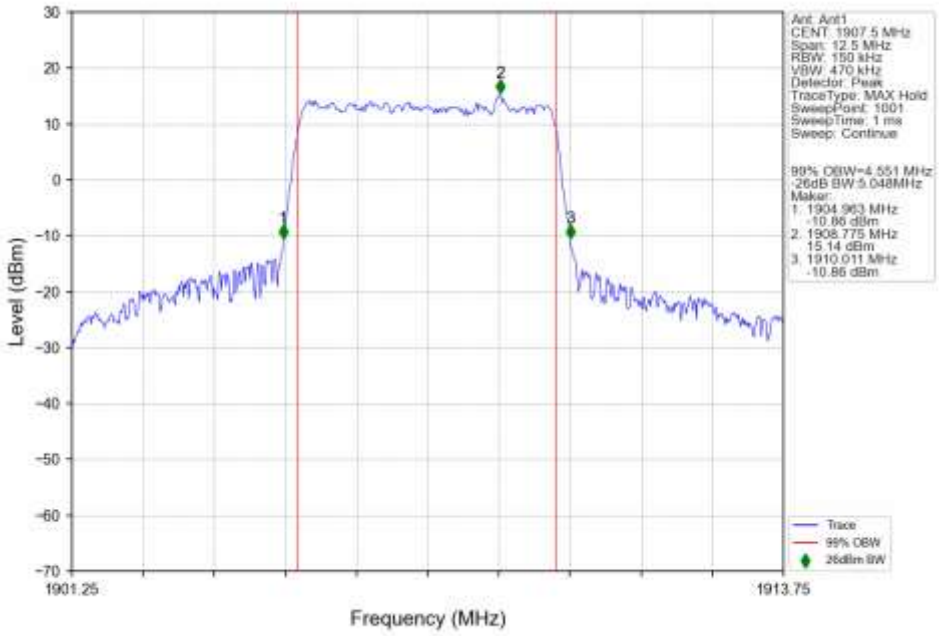
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



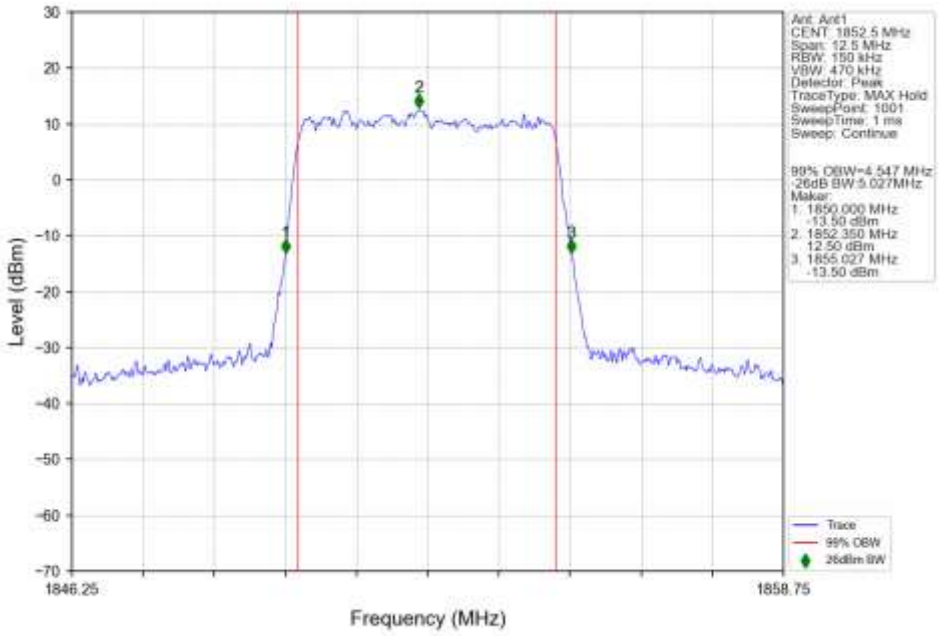
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



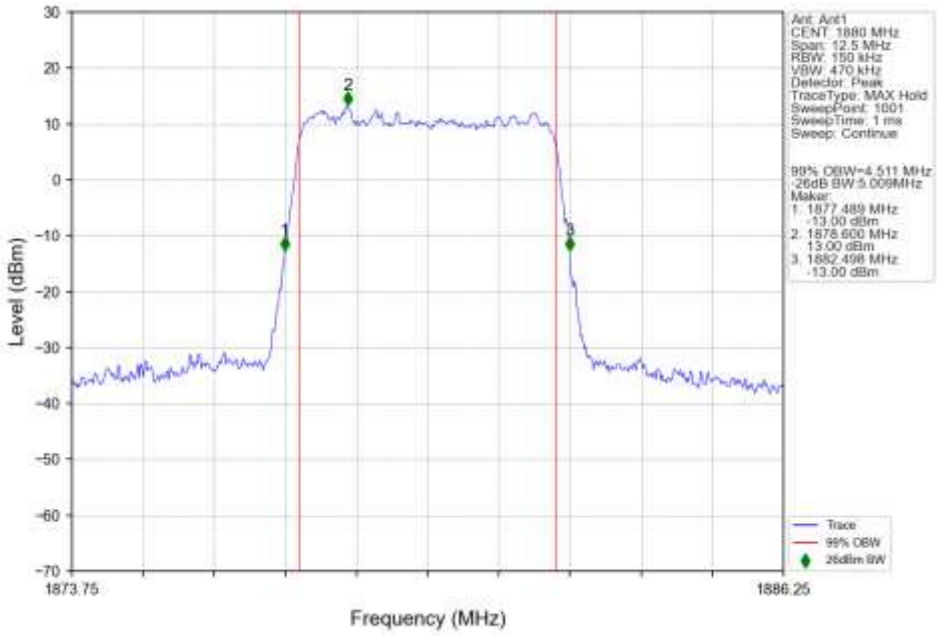
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



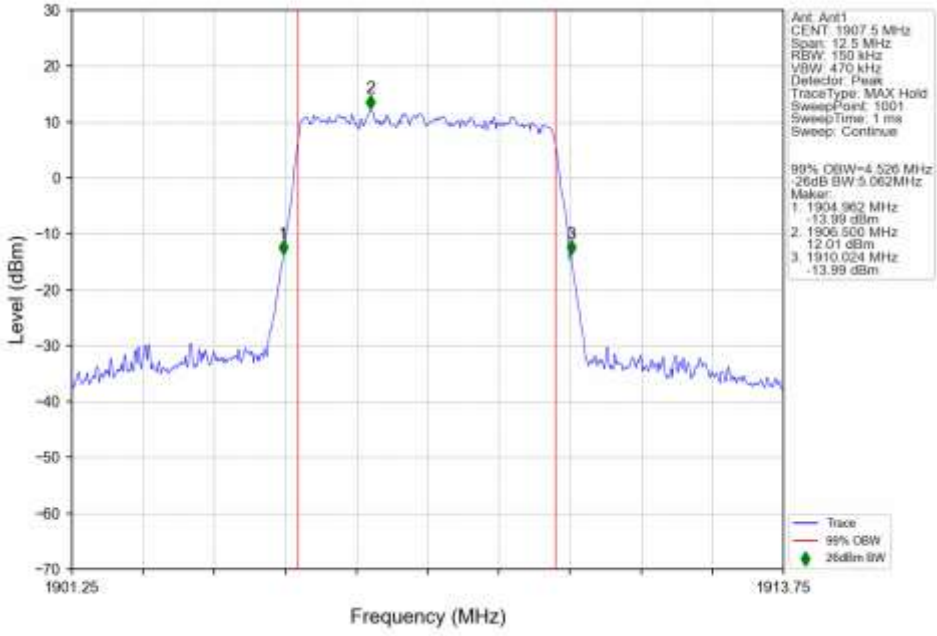
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

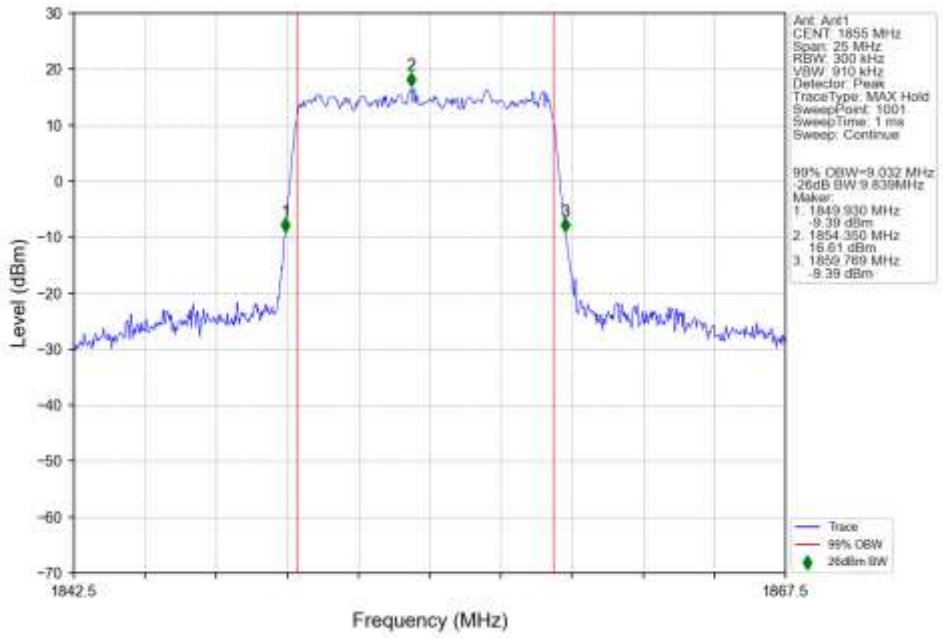


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1

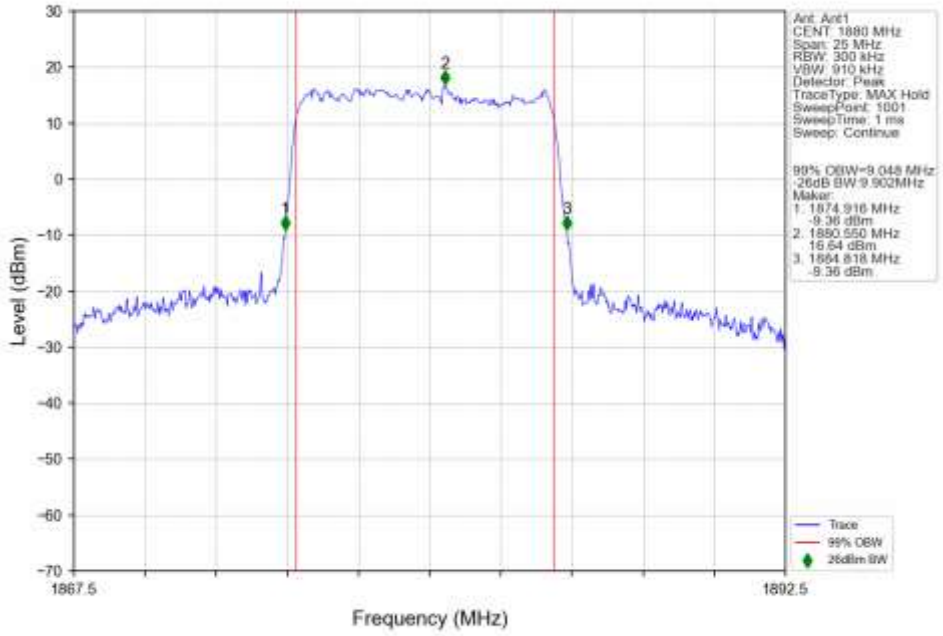


4.2.2 15k_SISO_10MHz_NTNV

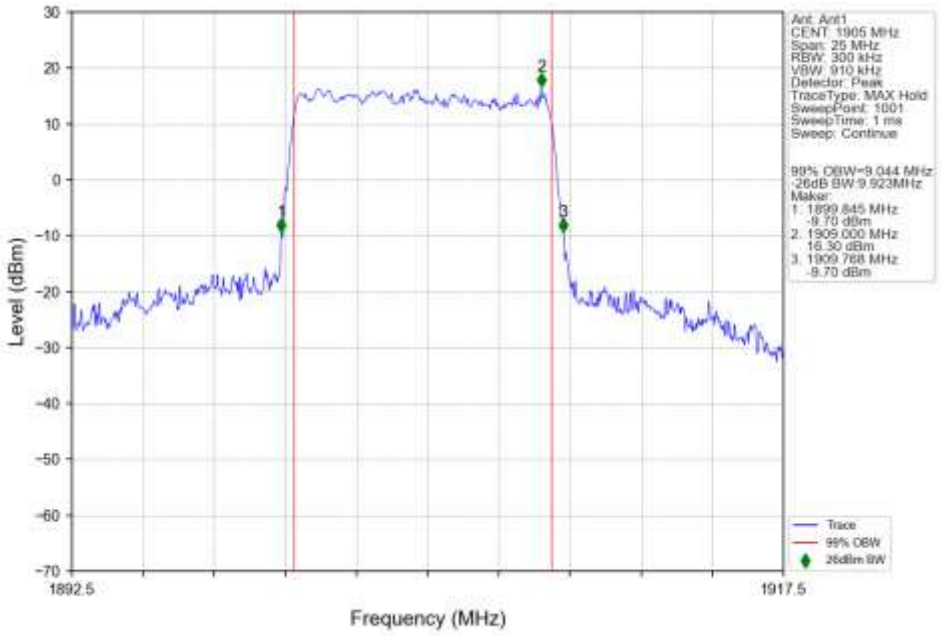
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1



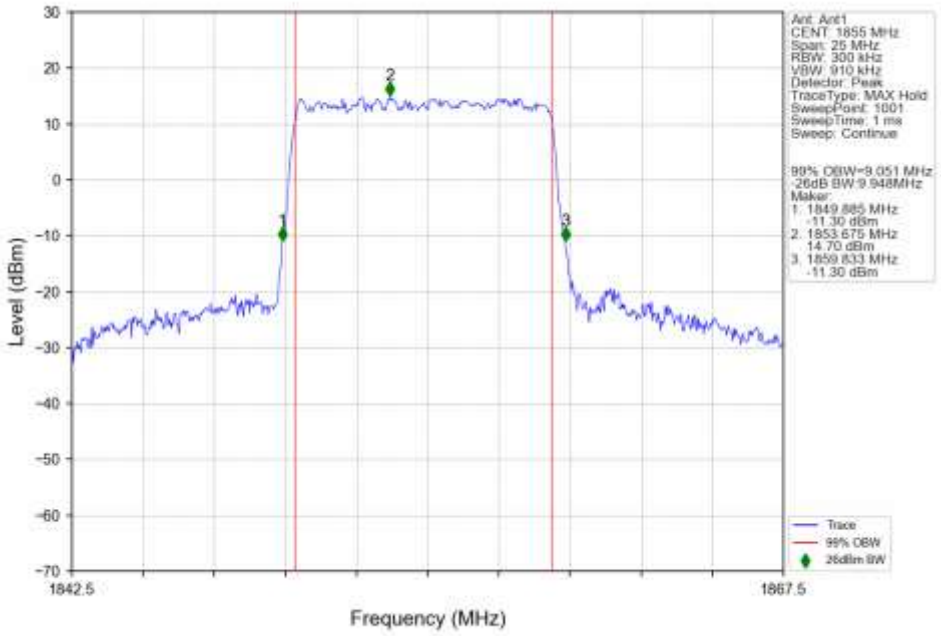
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



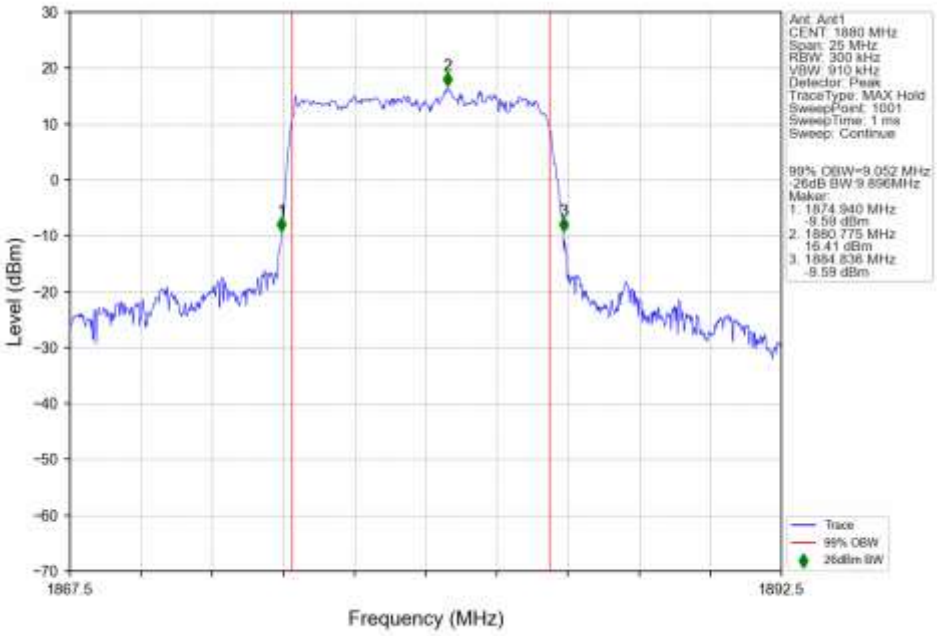
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full_Ant1



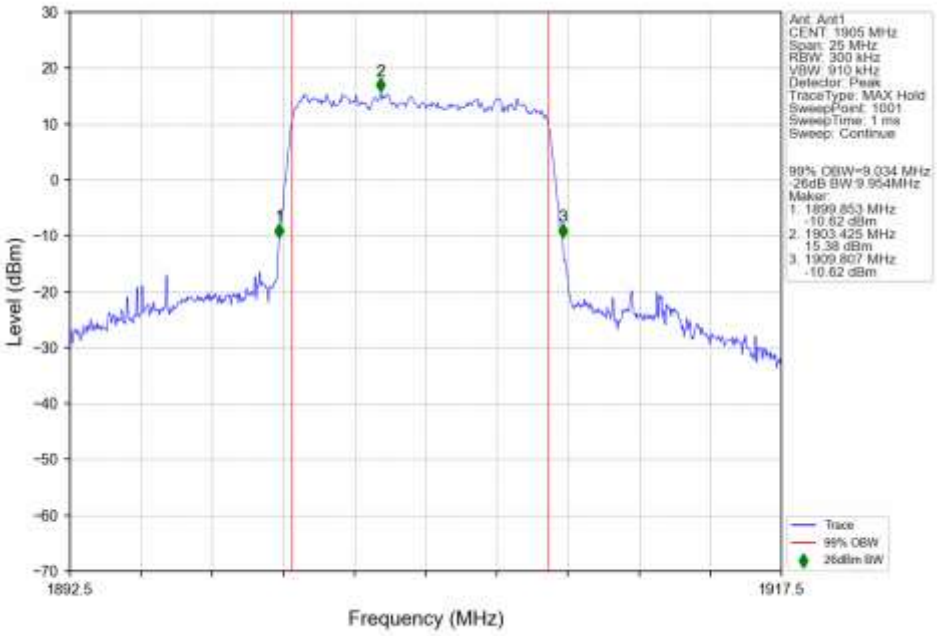
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



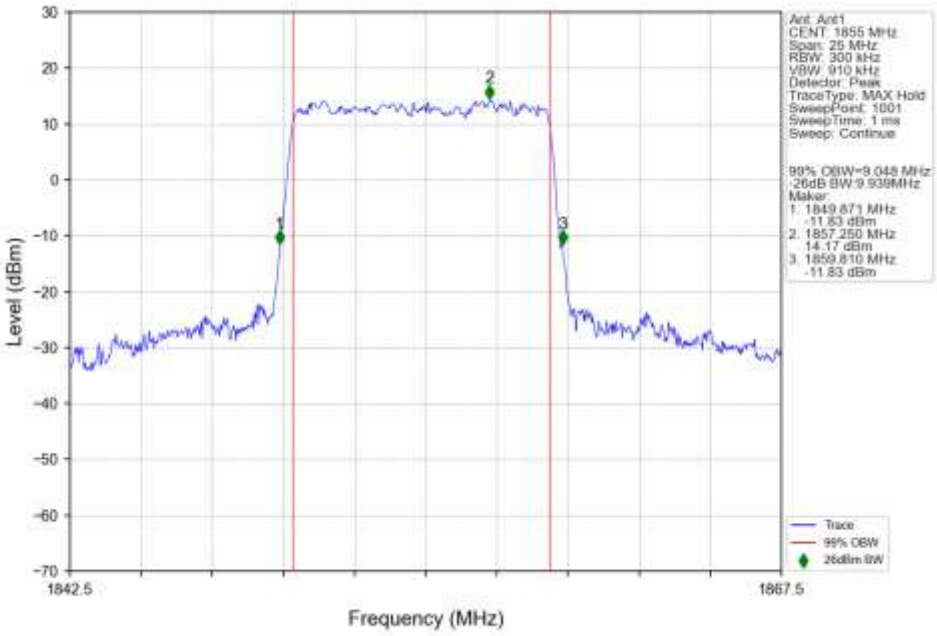
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



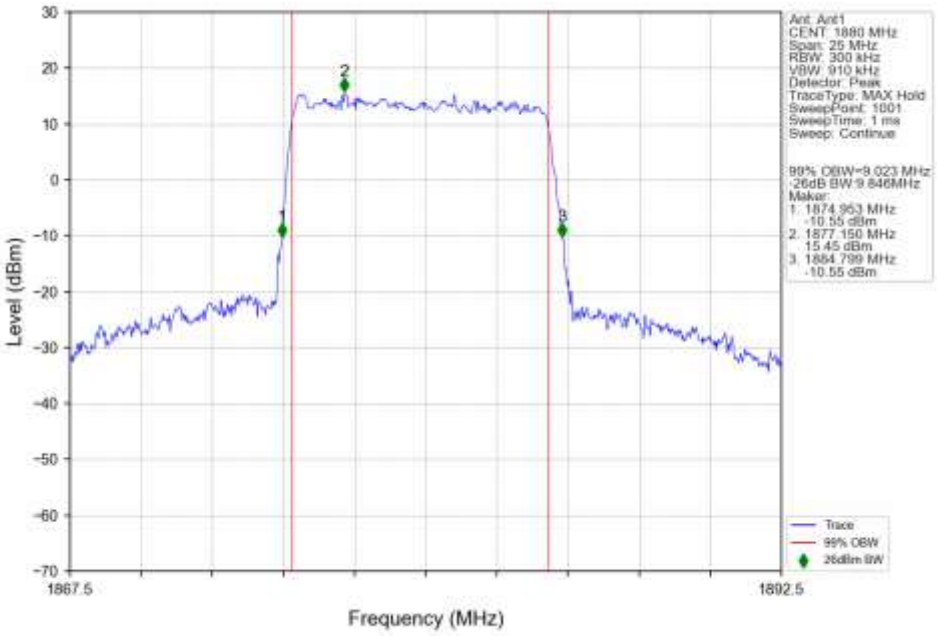
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



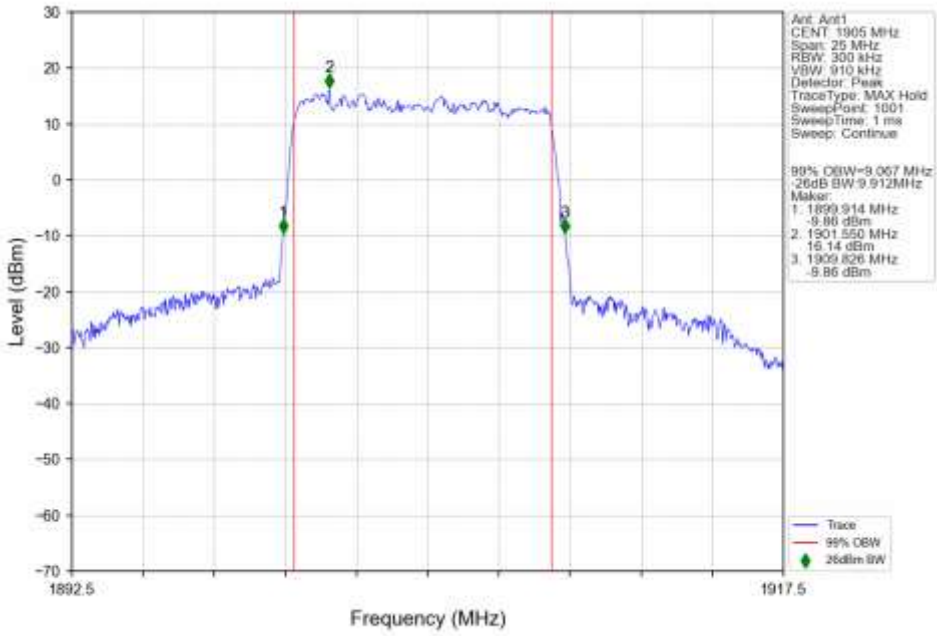
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



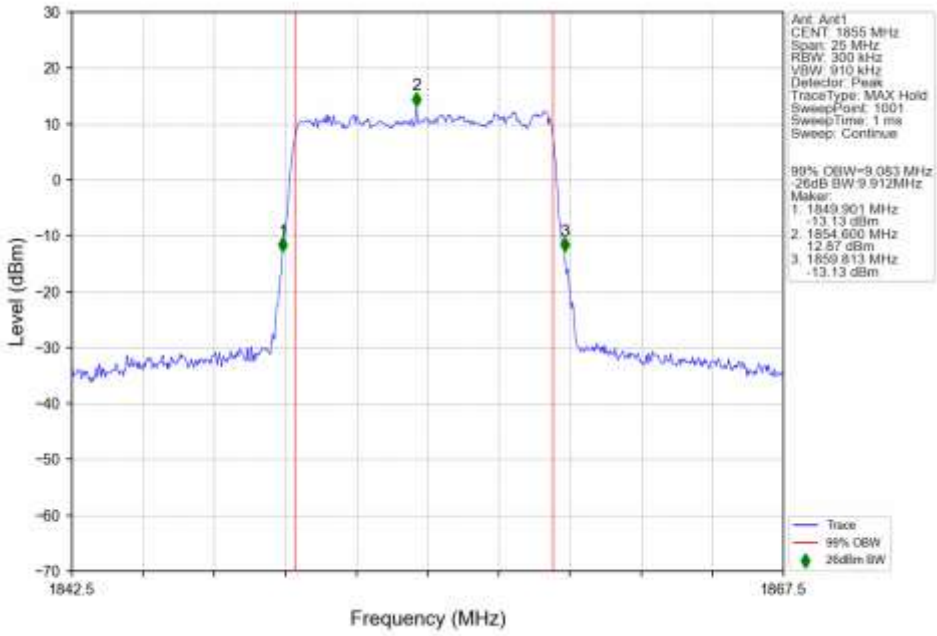
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



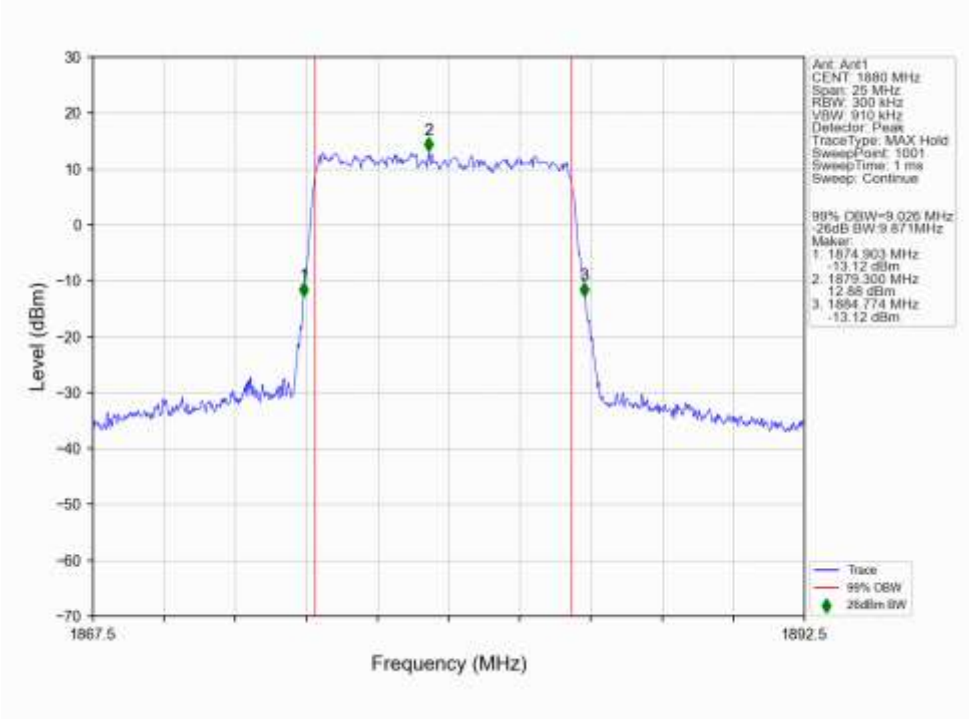
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



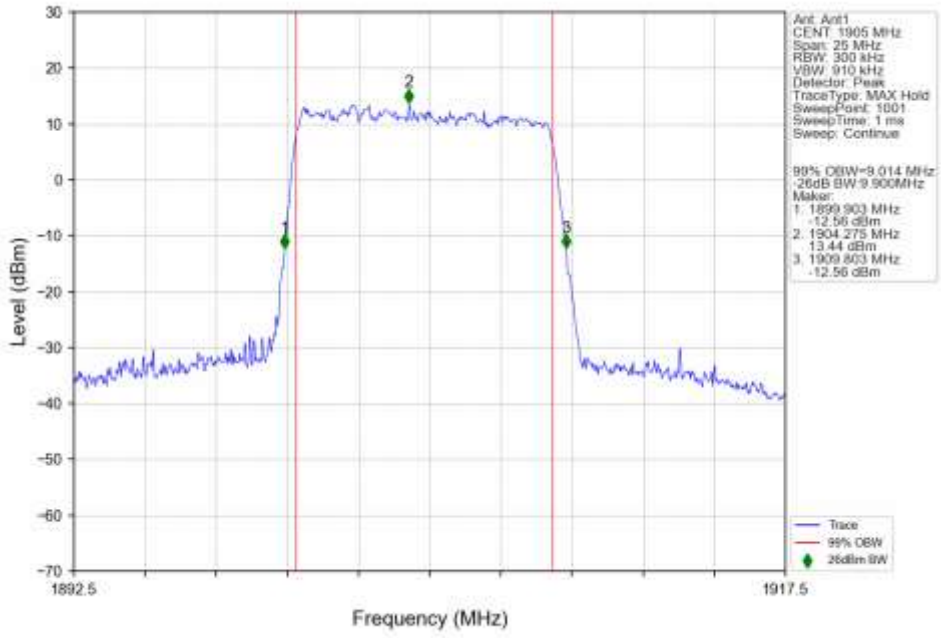
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



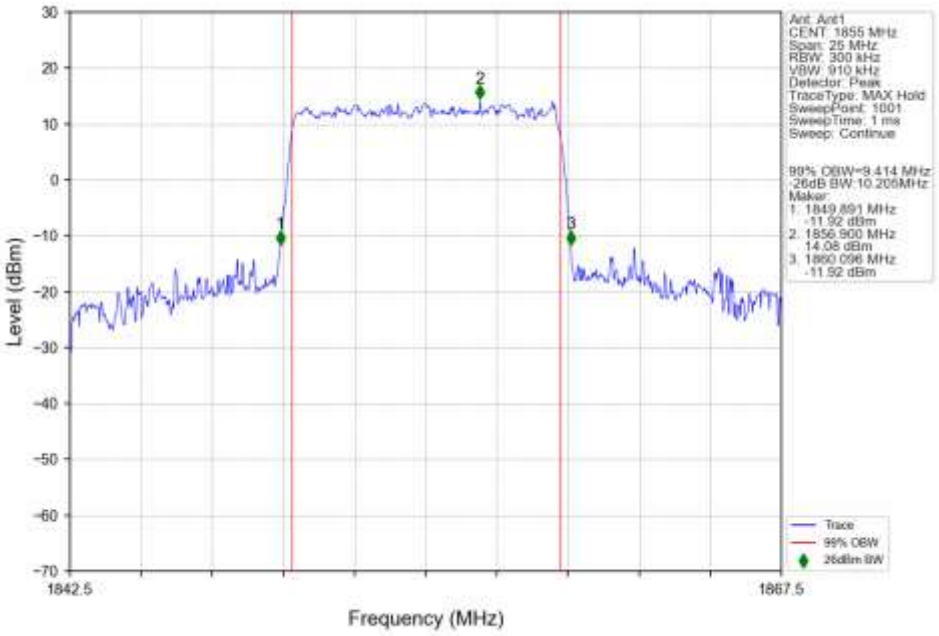
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



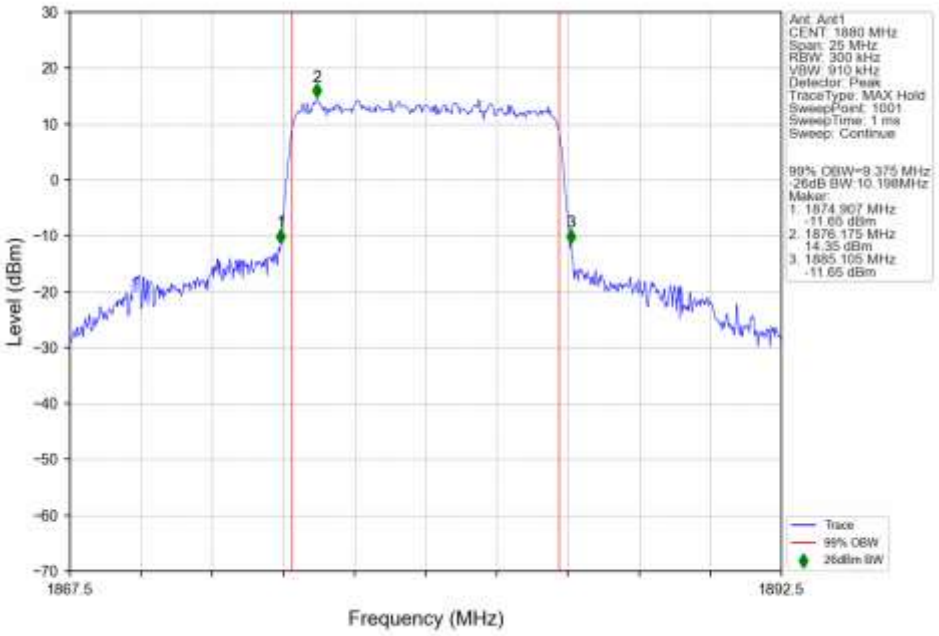
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



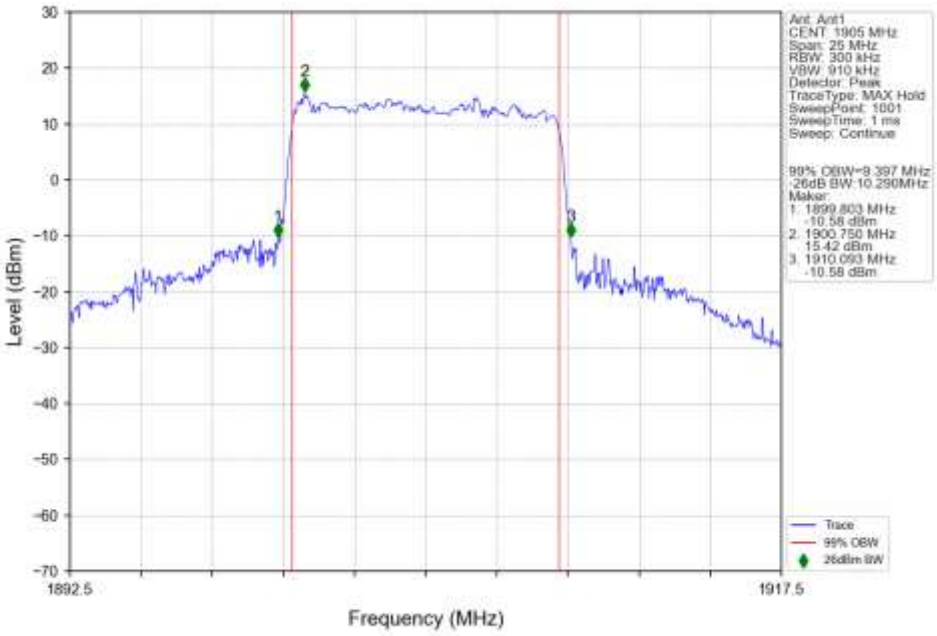
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



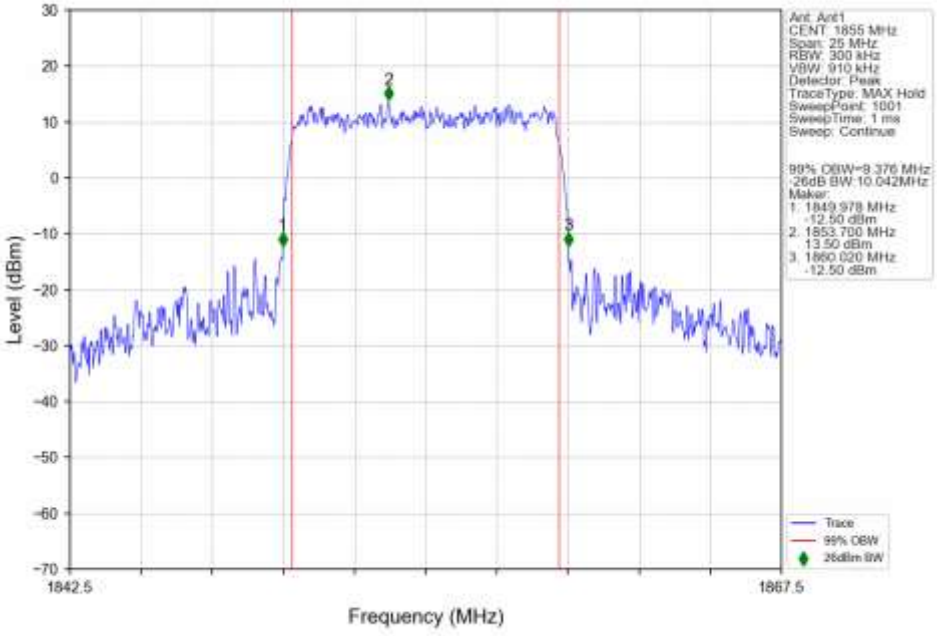
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



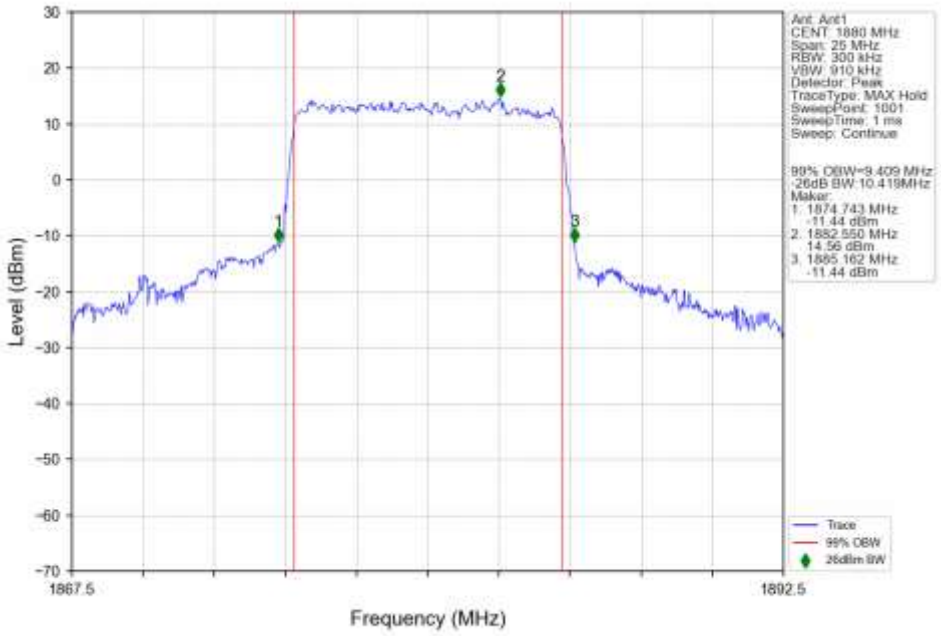
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Outer_Full_Ant1



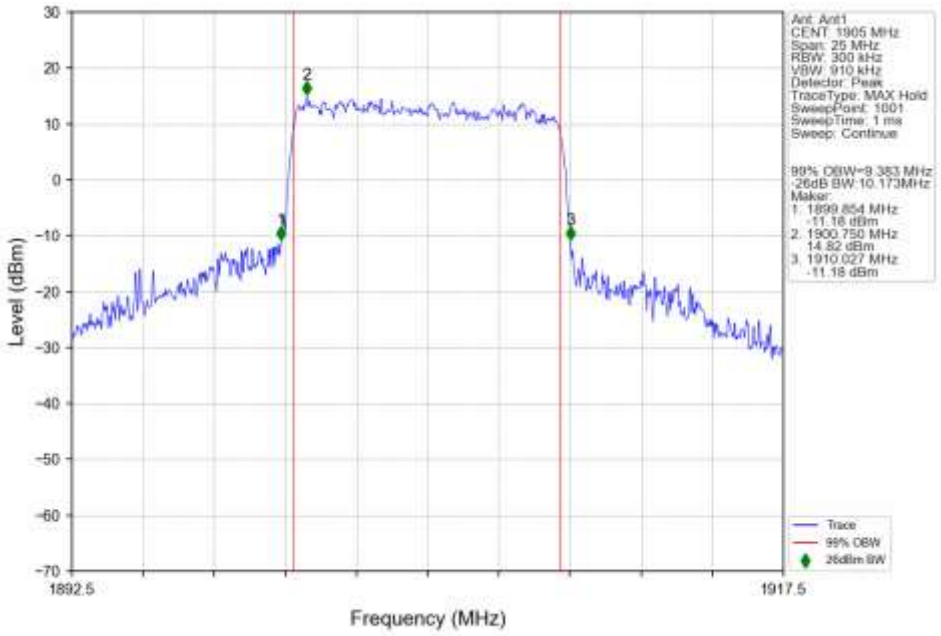
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



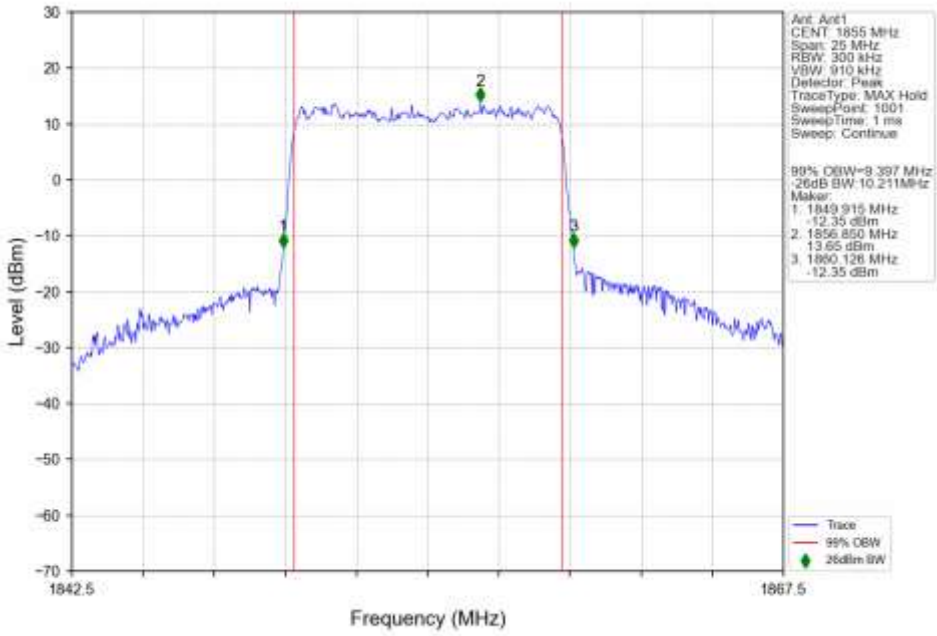
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



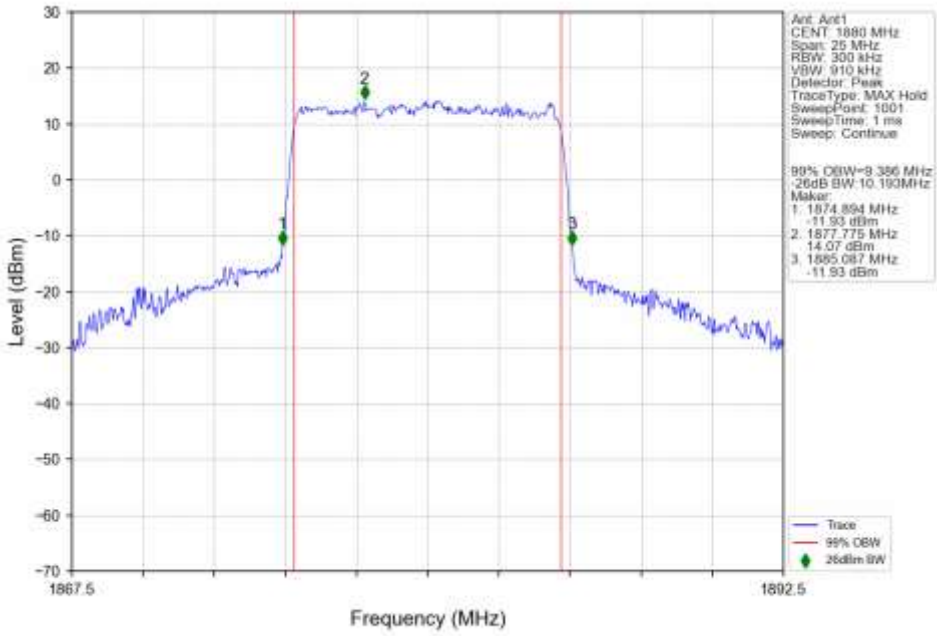
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



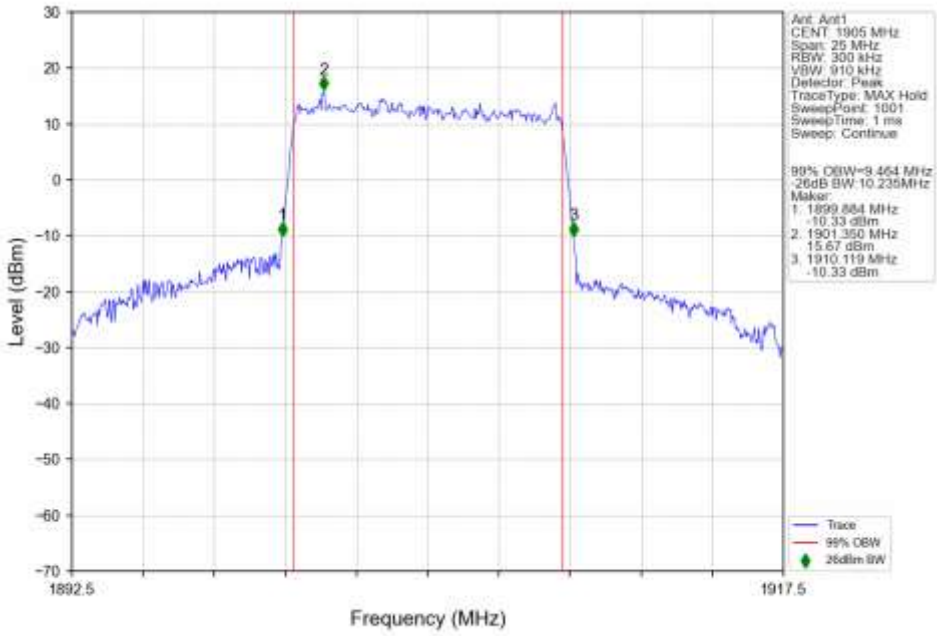
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



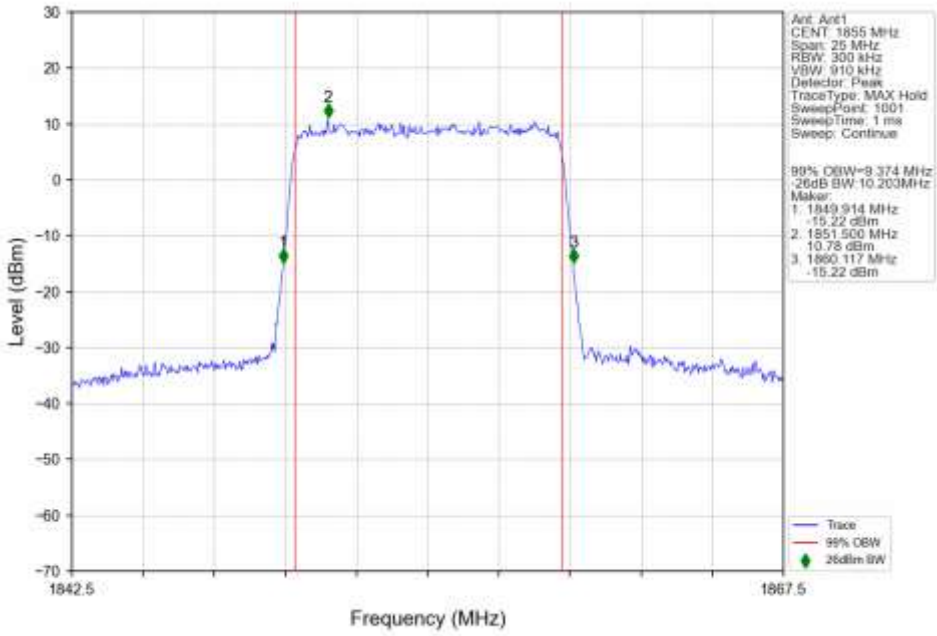
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



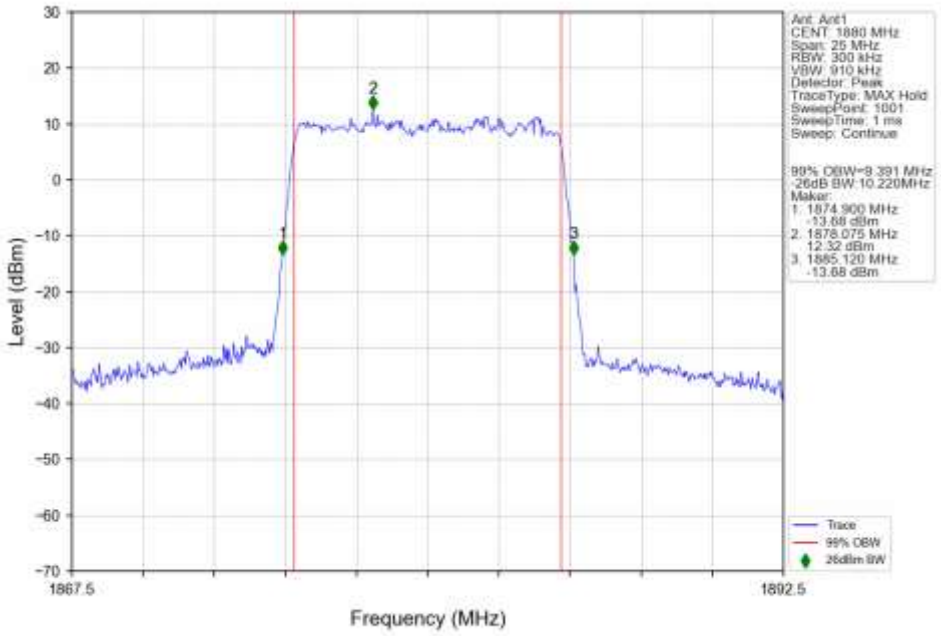
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



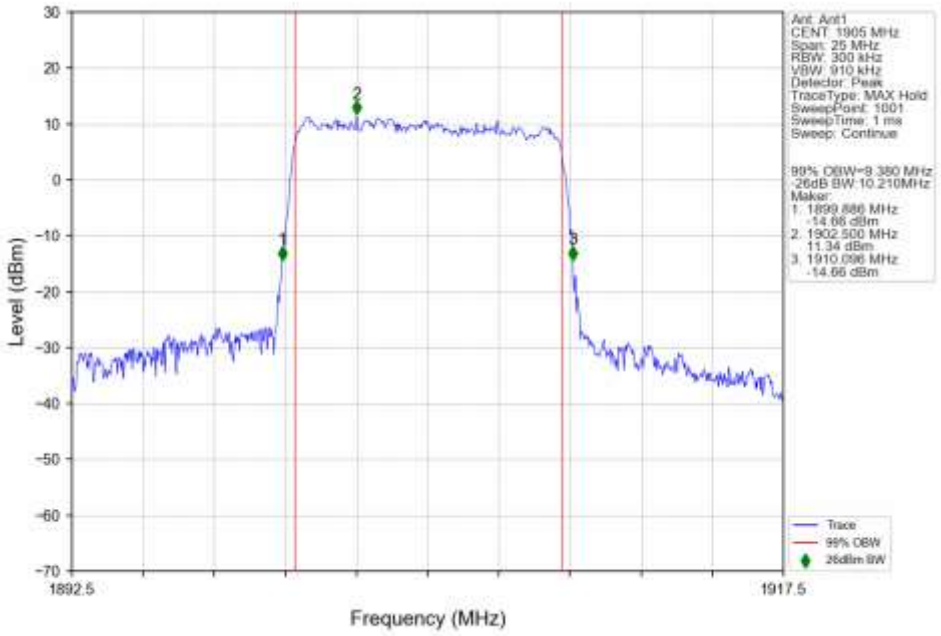
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

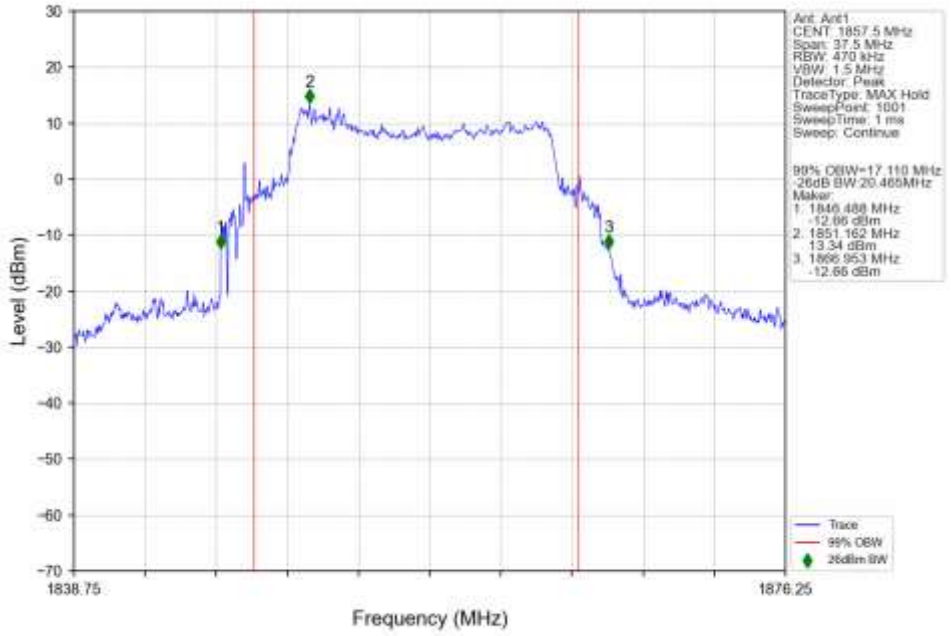


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full_Ant1

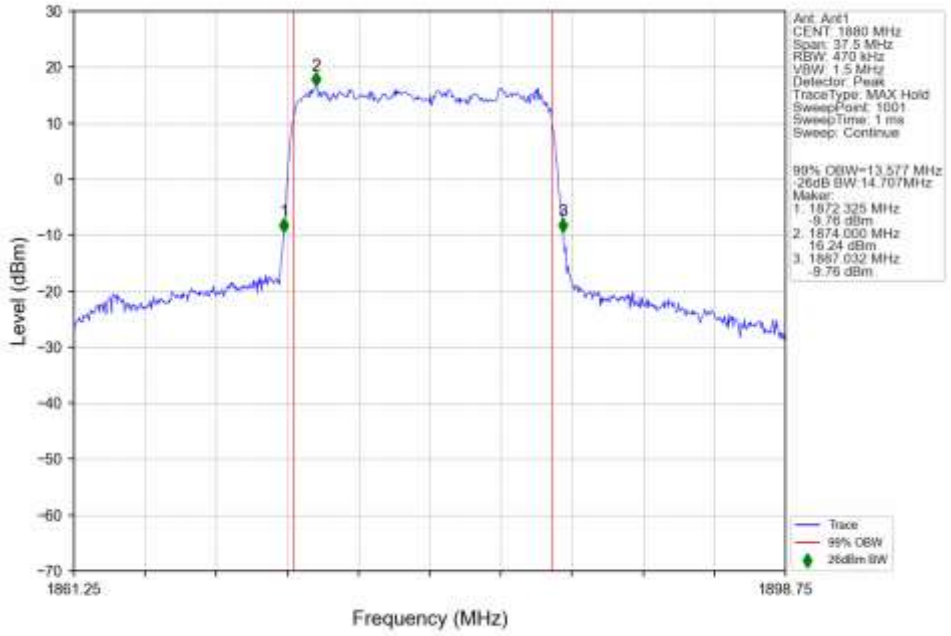


4.2.3 15k_SISO_15MHz_NTNV

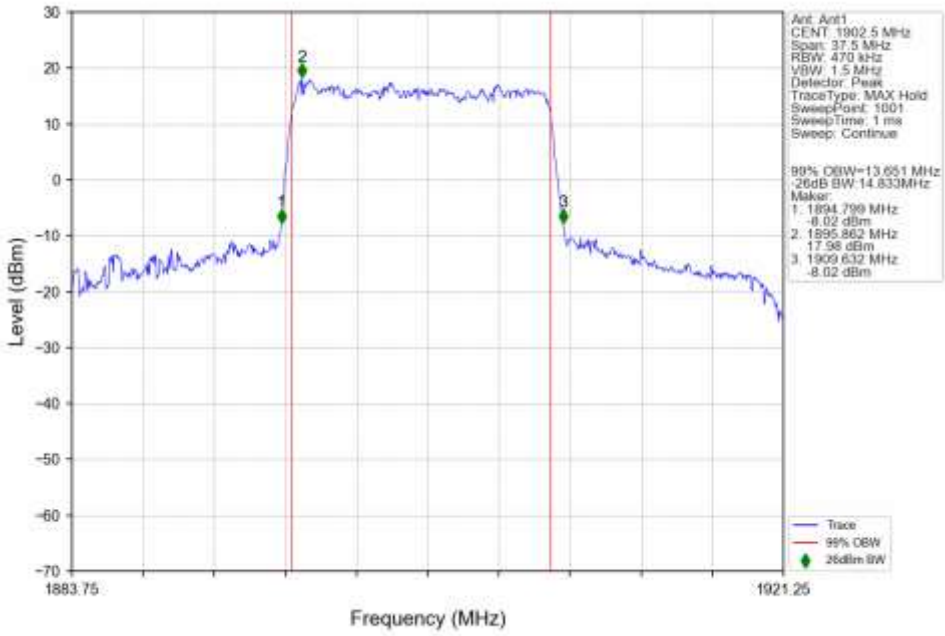
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



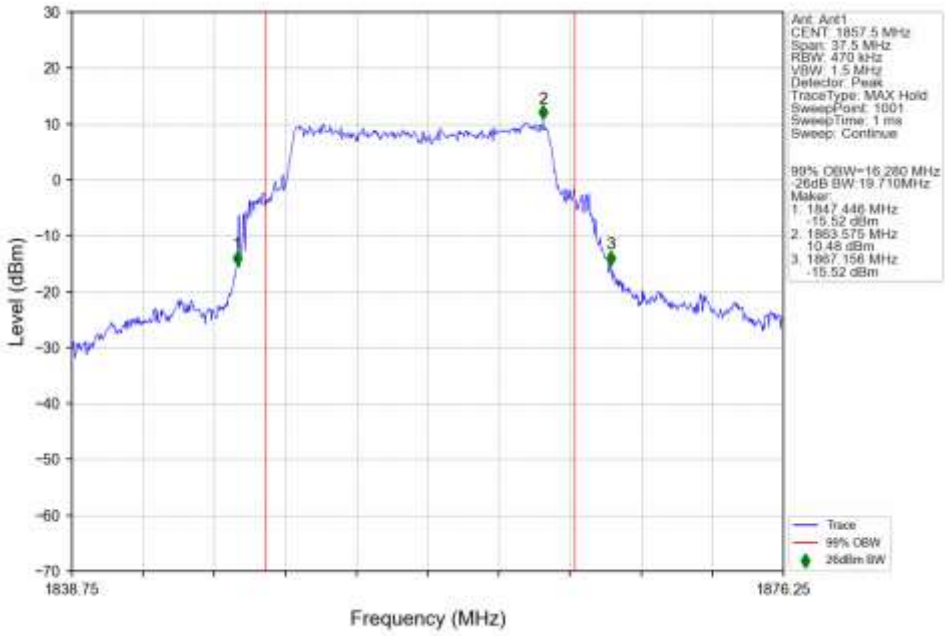
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



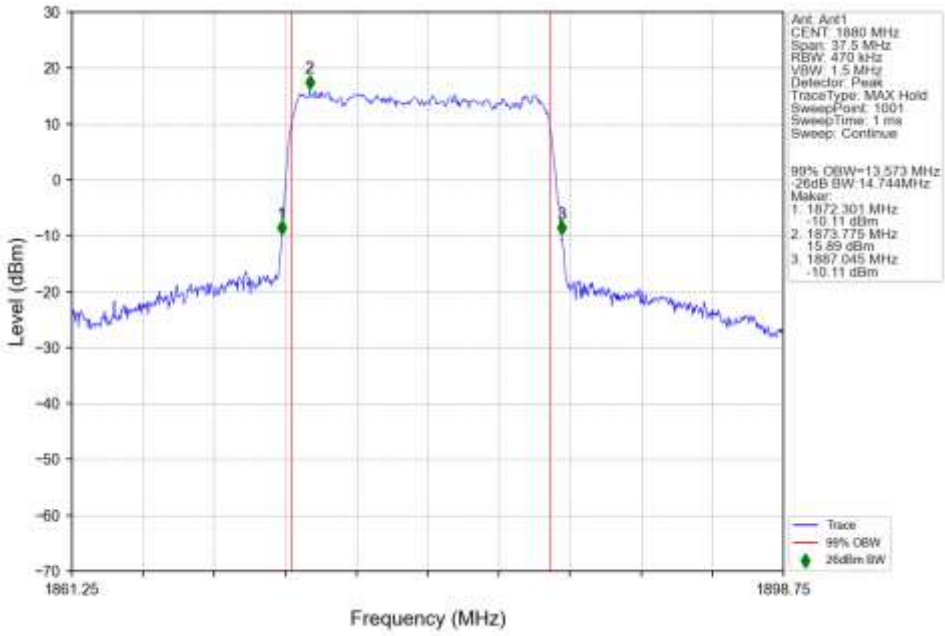
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full_Ant1



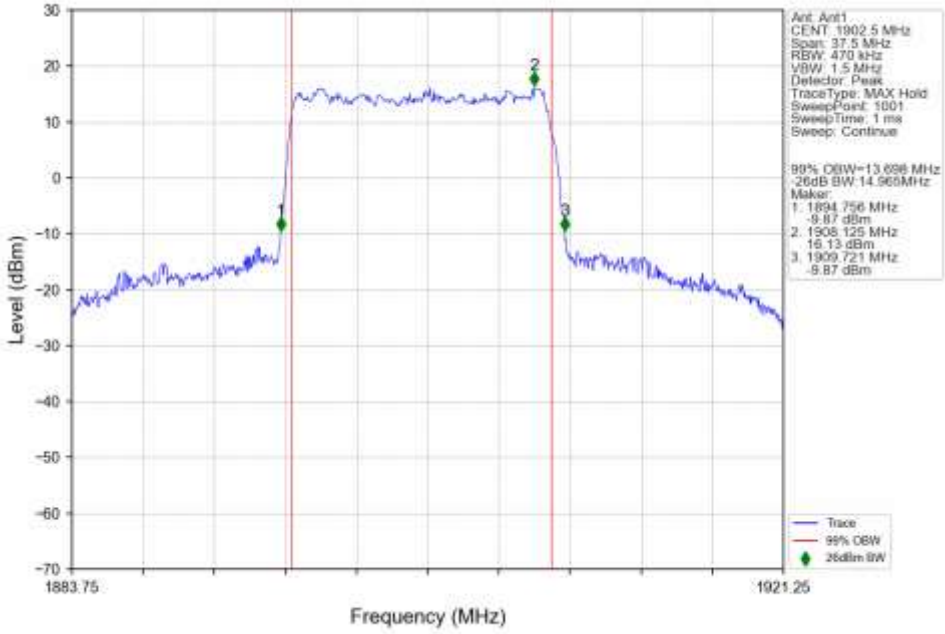
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



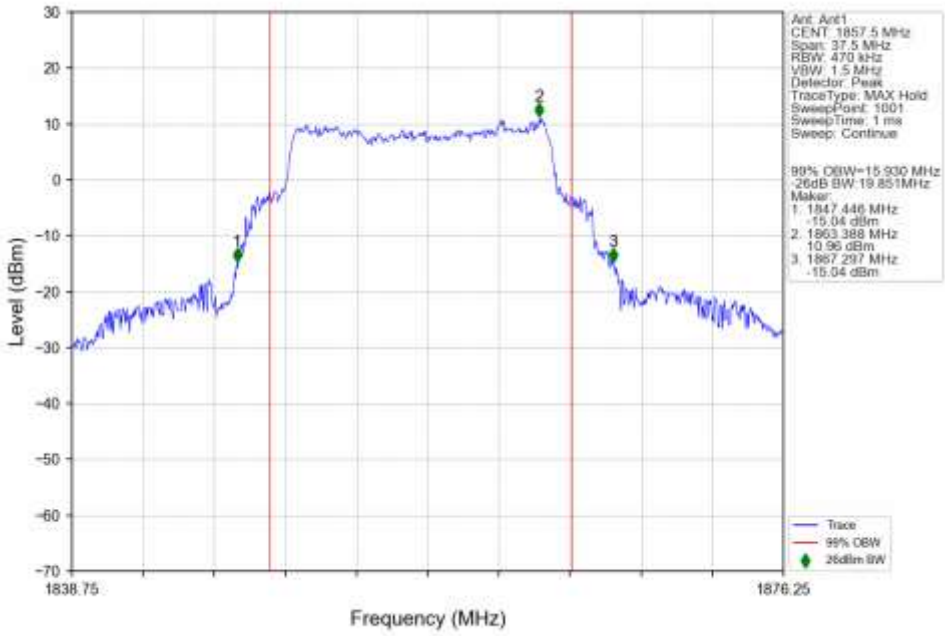
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



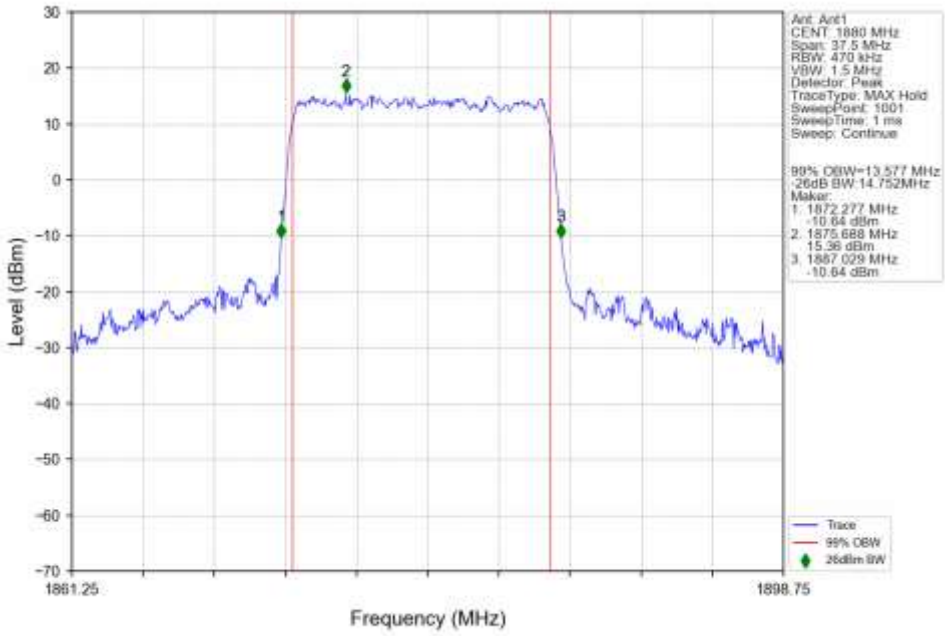
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1902.5MHz_Outer_Full_Ant1



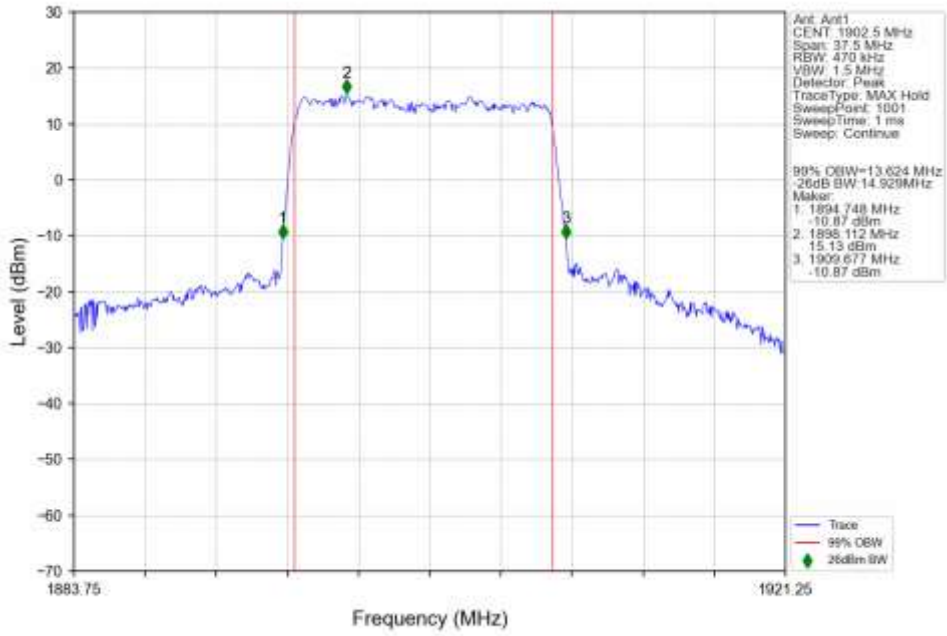
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



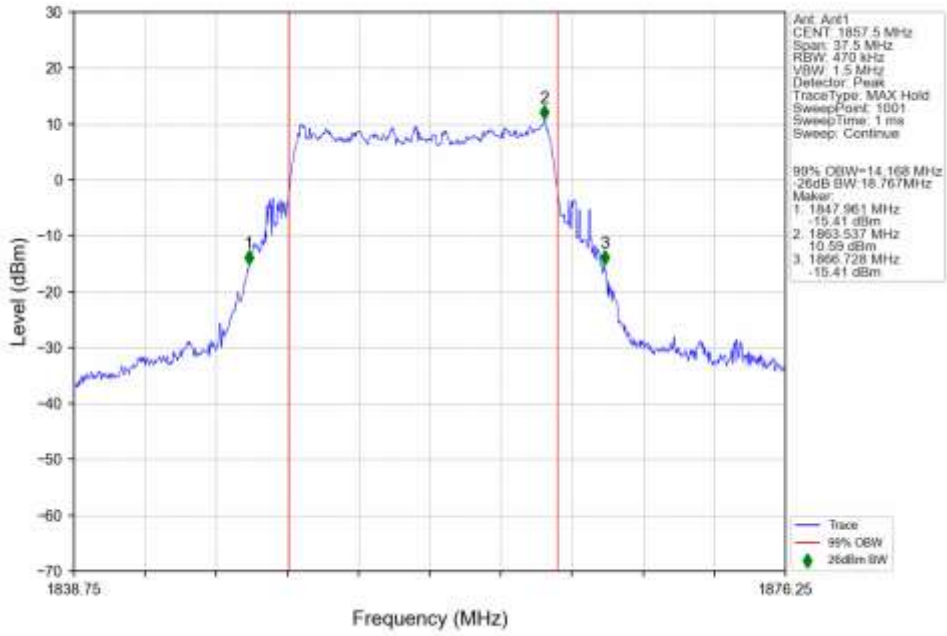
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



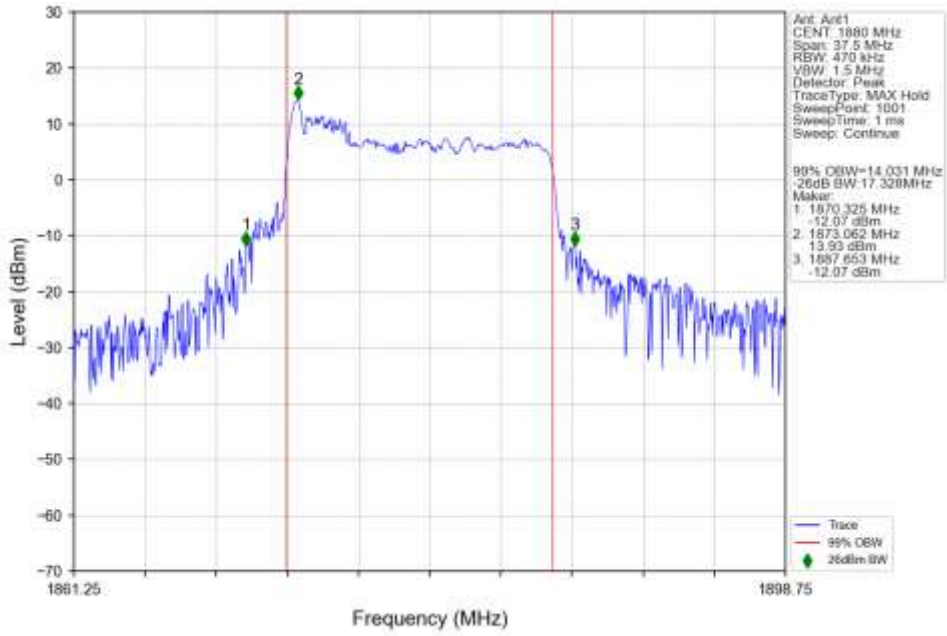
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1902.5MHz_Outer_Full_Ant1



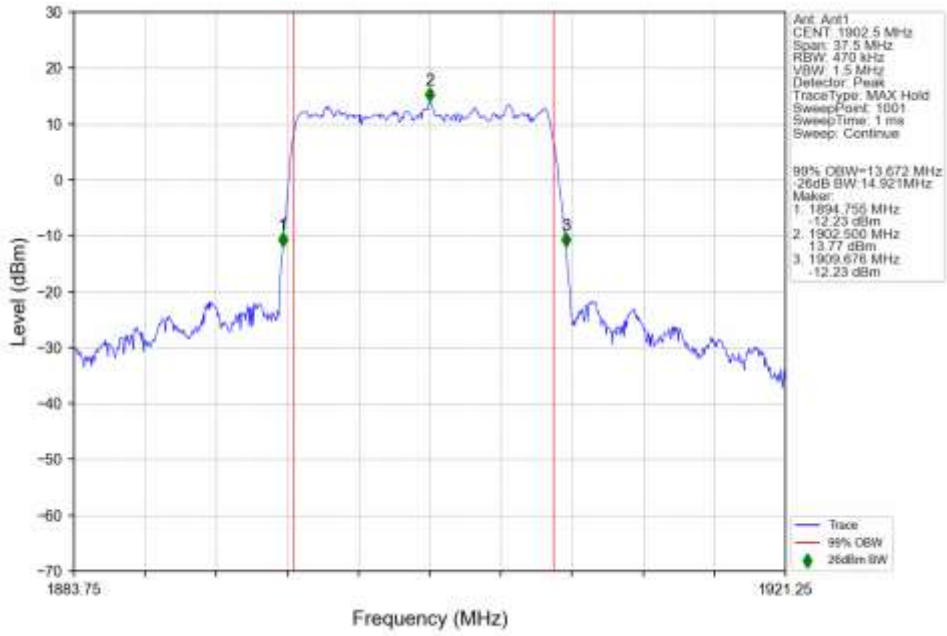
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



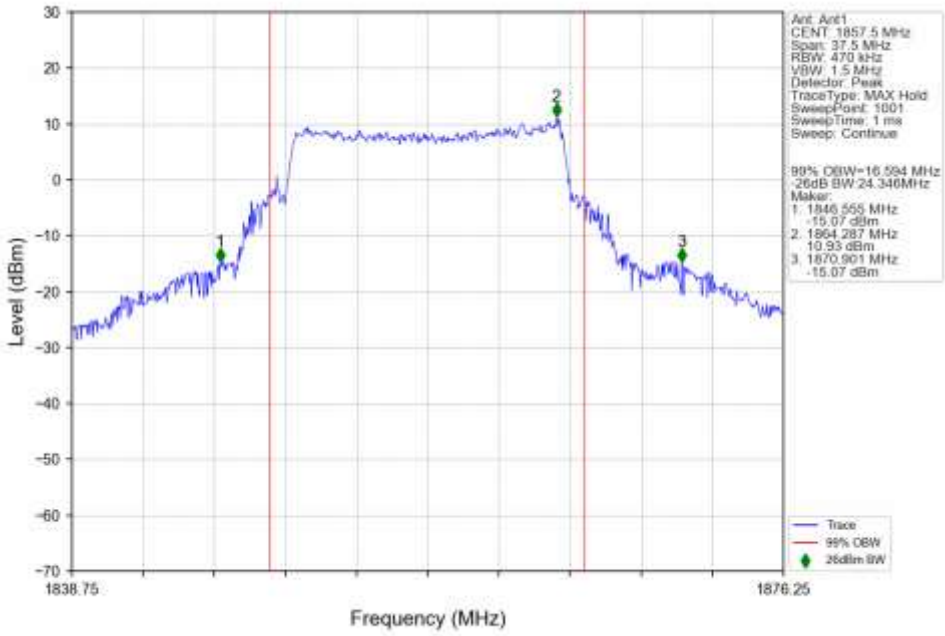
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



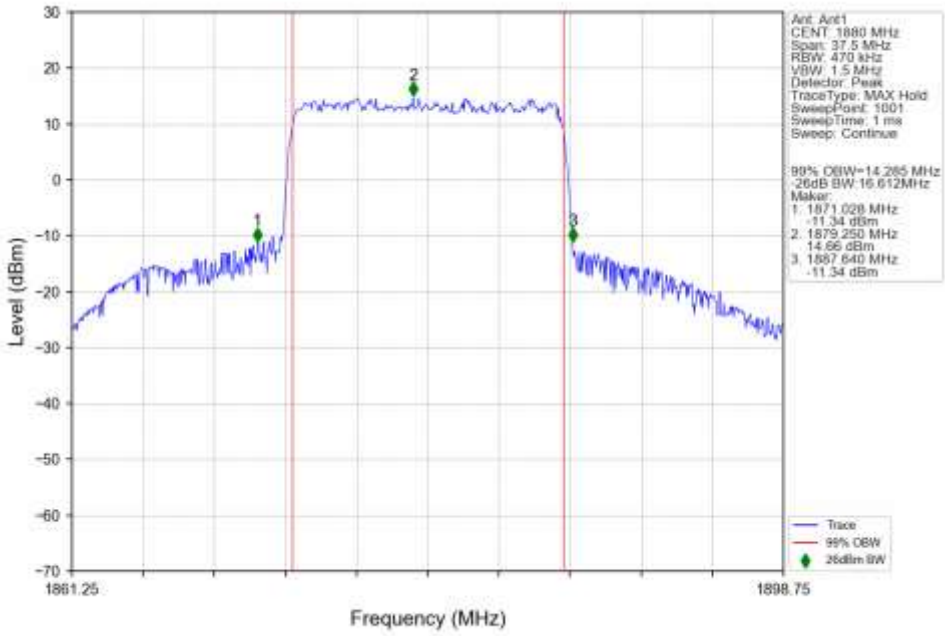
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1902.5MHz_Outer_Full_Ant1



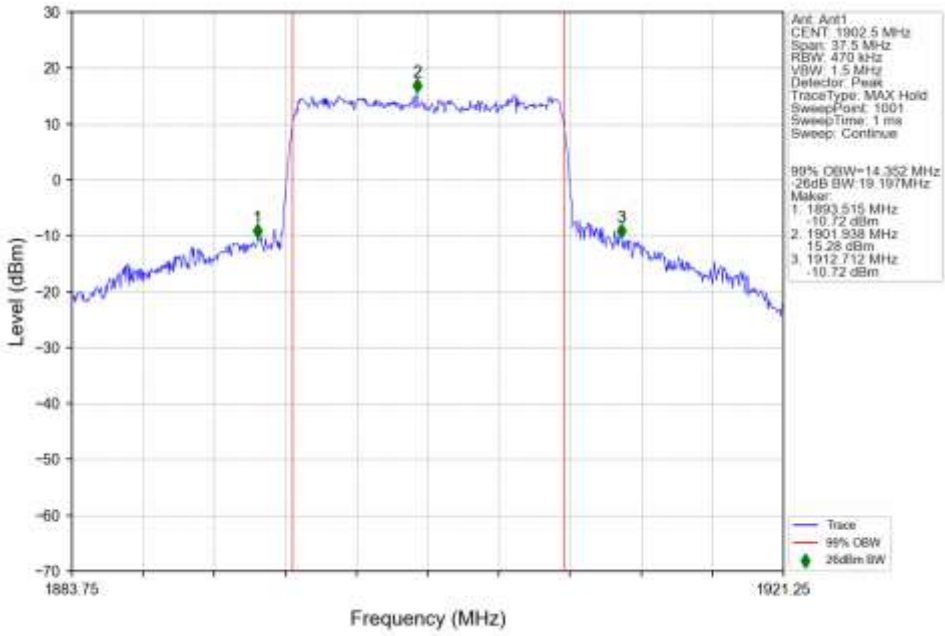
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



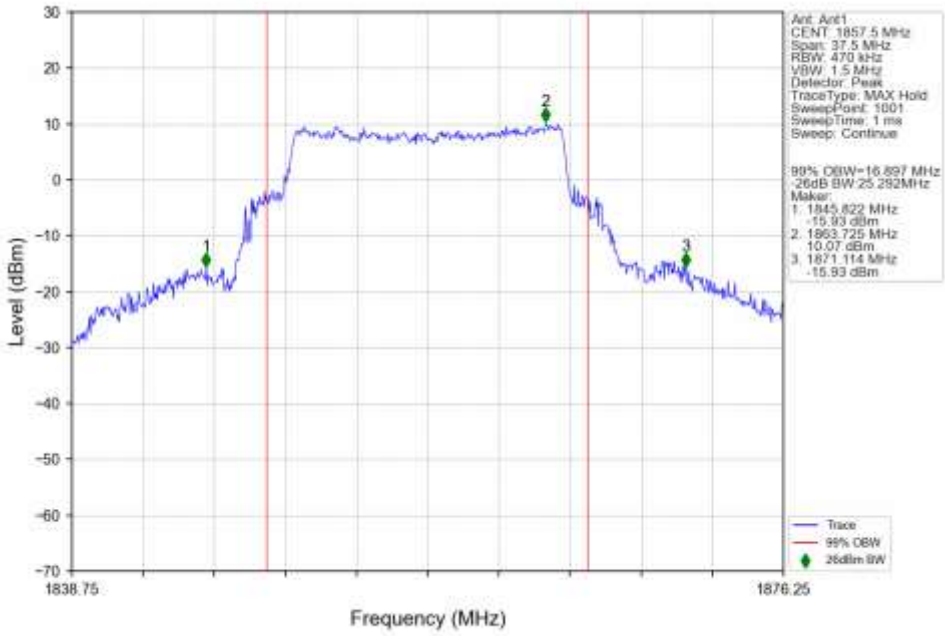
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



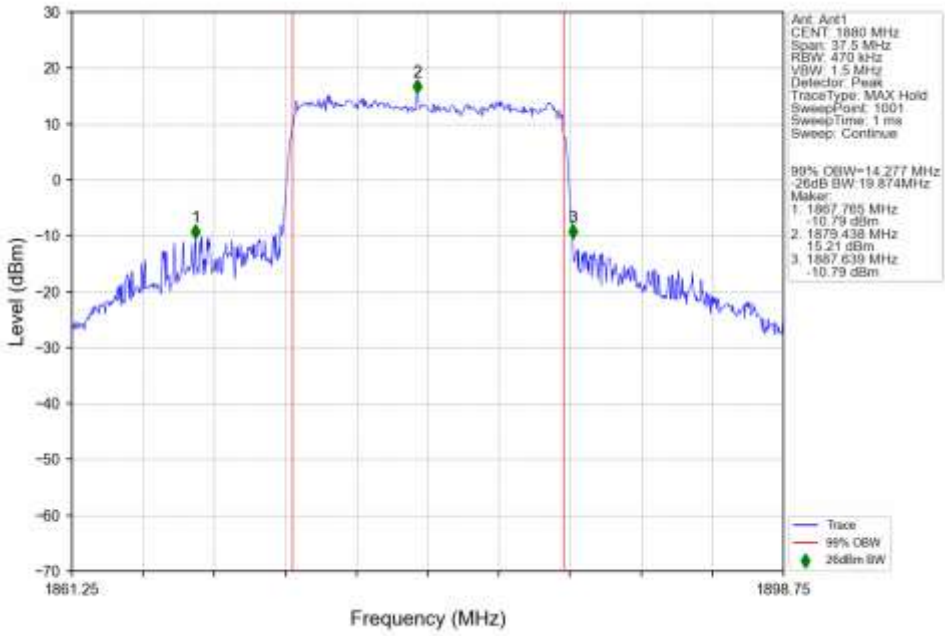
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full_Ant1



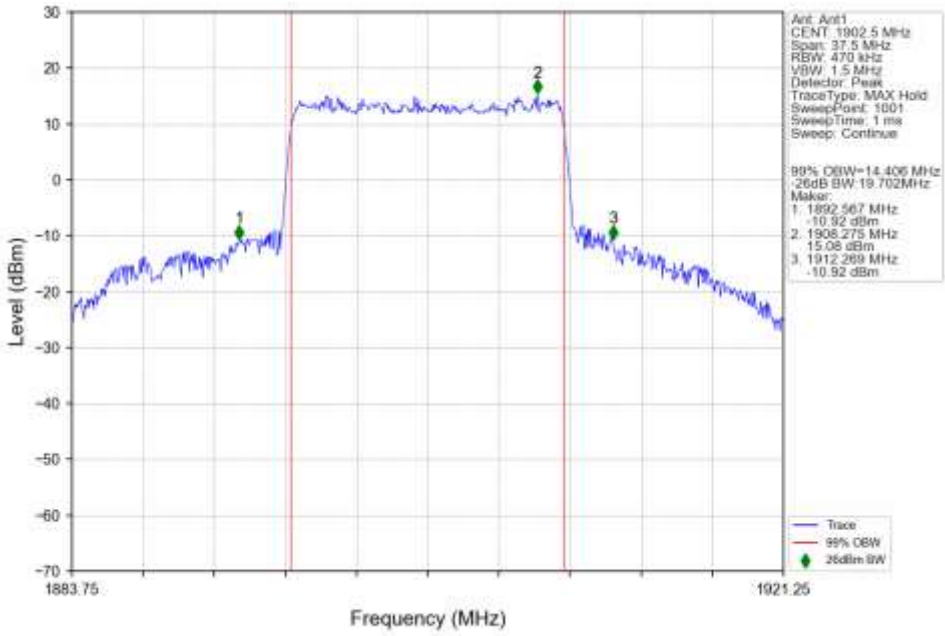
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



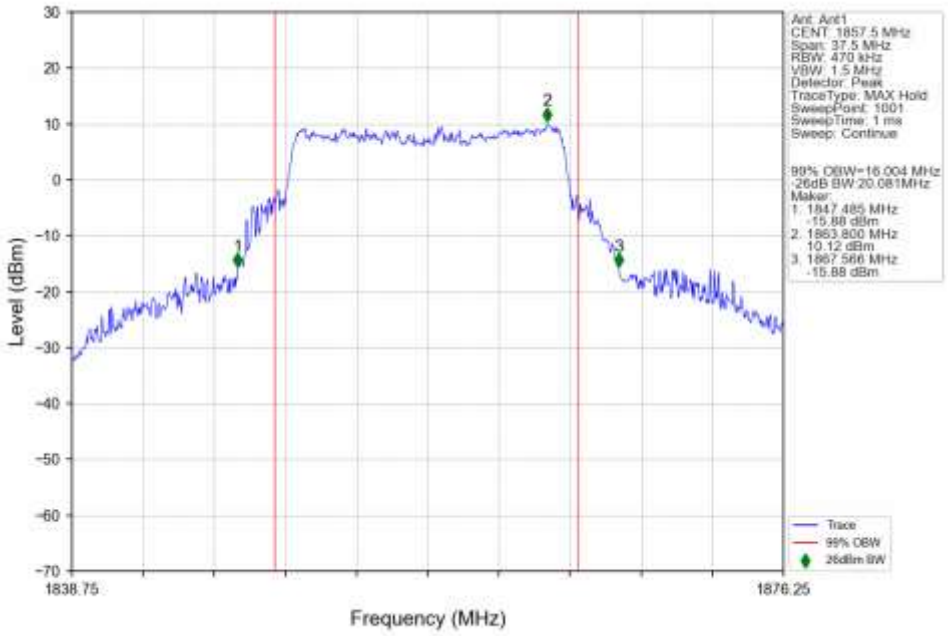
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



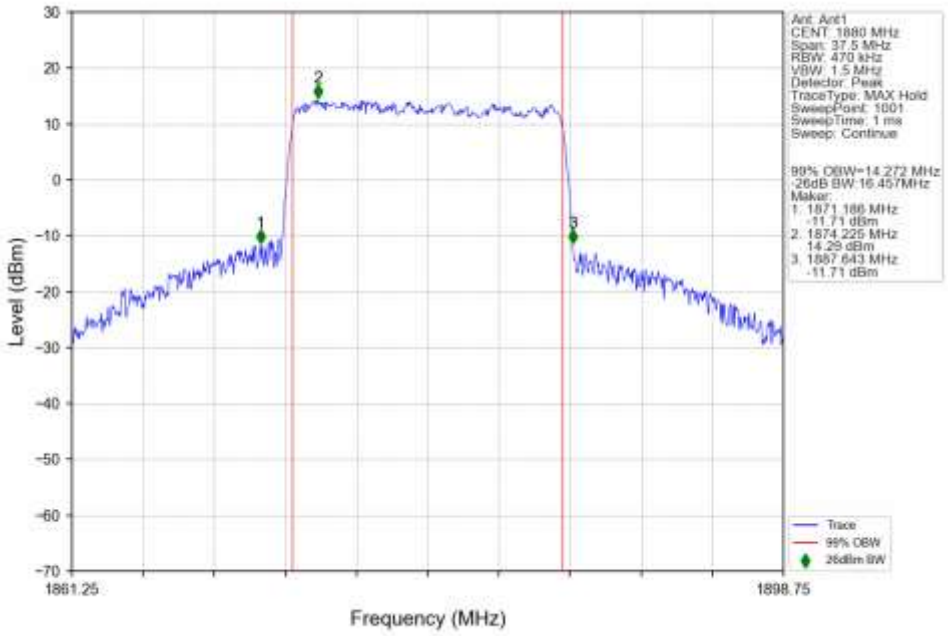
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1902.5MHz_Outer_Full_Ant1



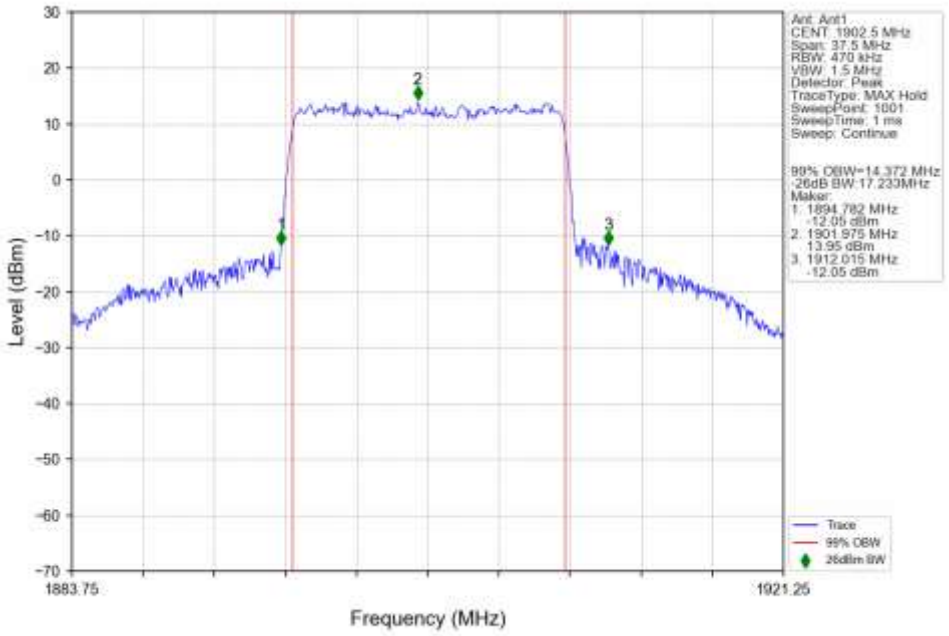
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



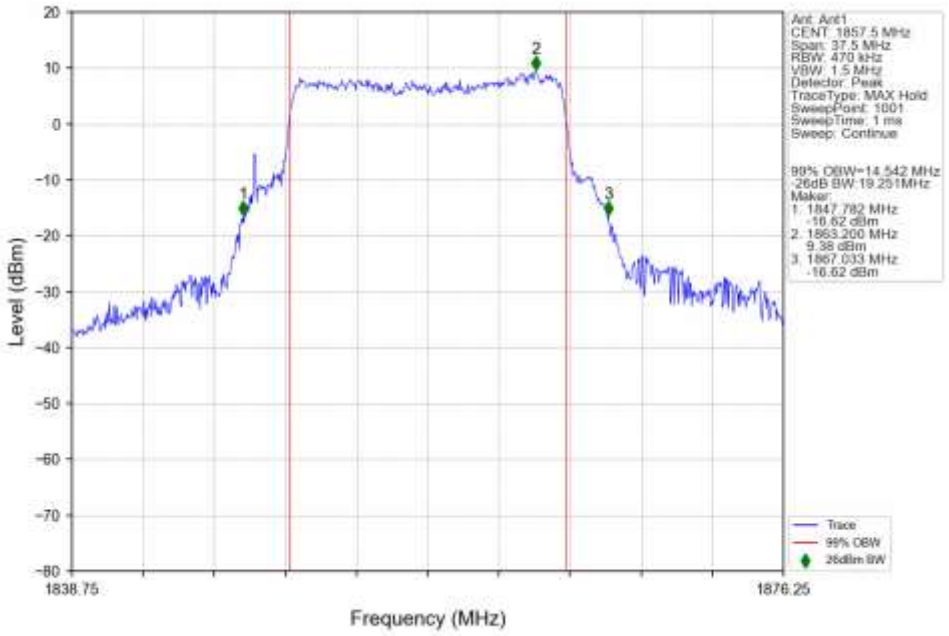
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



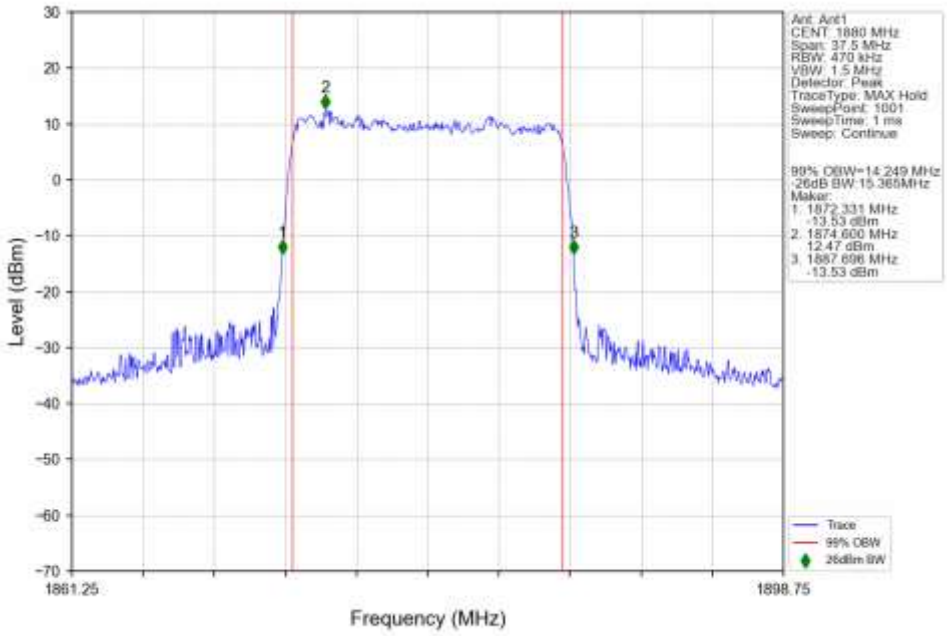
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1902.5MHz_Outer_Full_Ant1



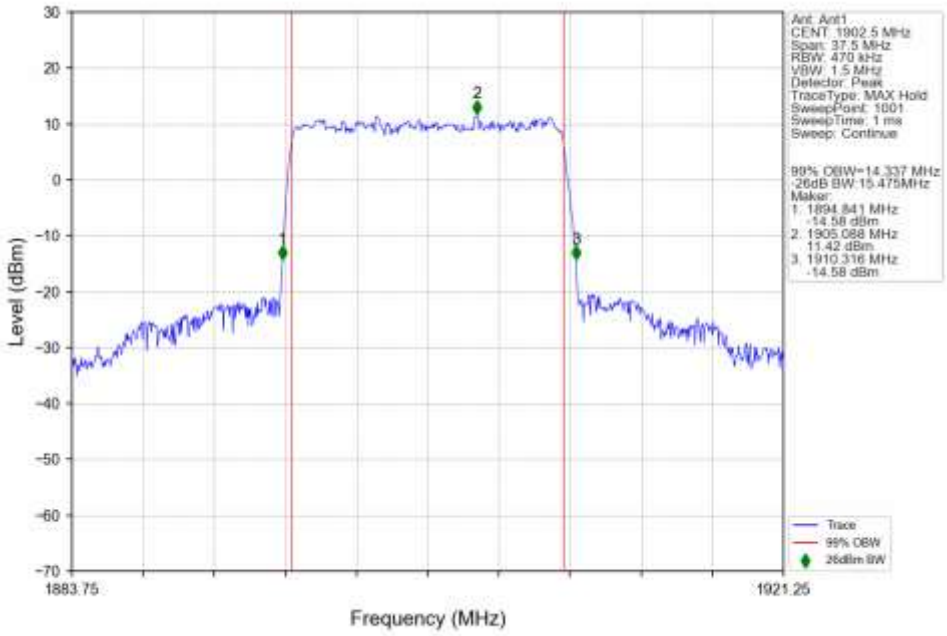
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

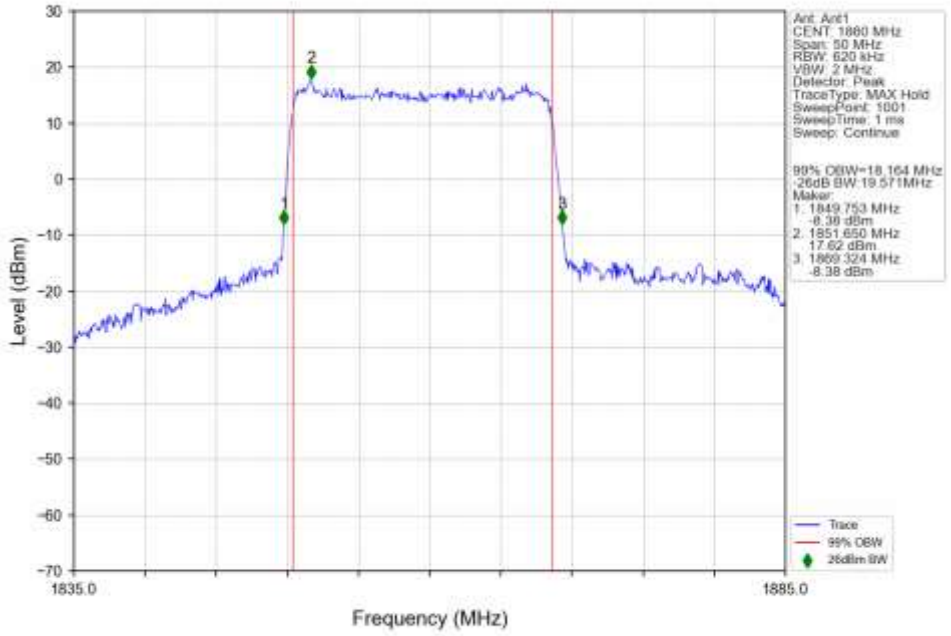


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1902.5MHz_Outer_Full_Ant1

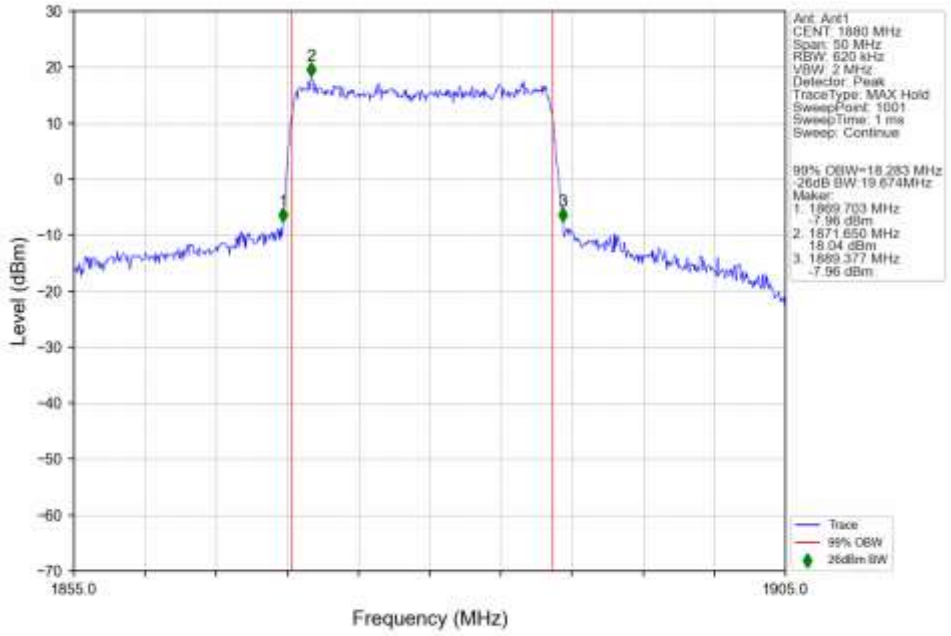


4.2.4 15k_SISO_20MHz_NTNV

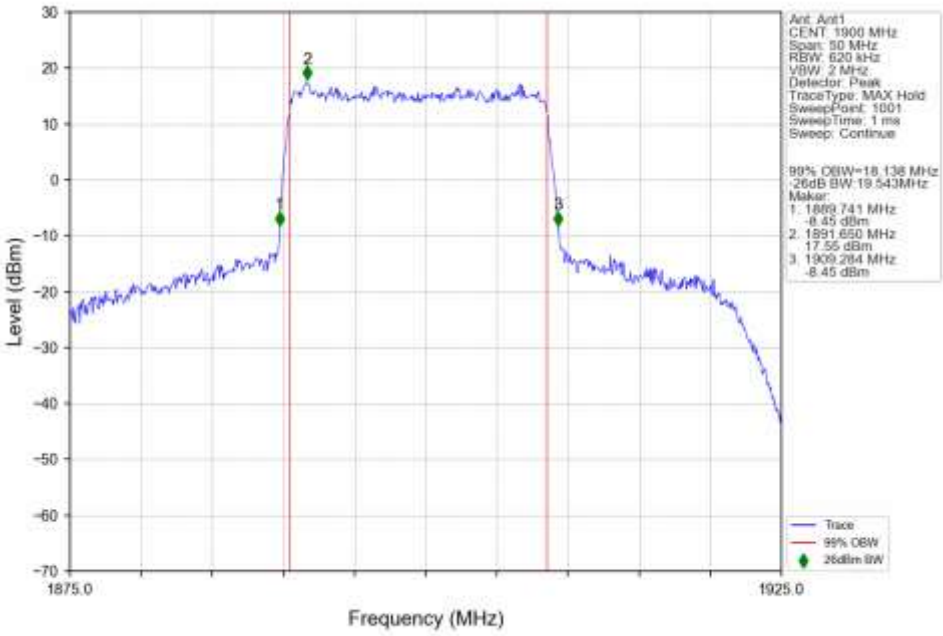
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



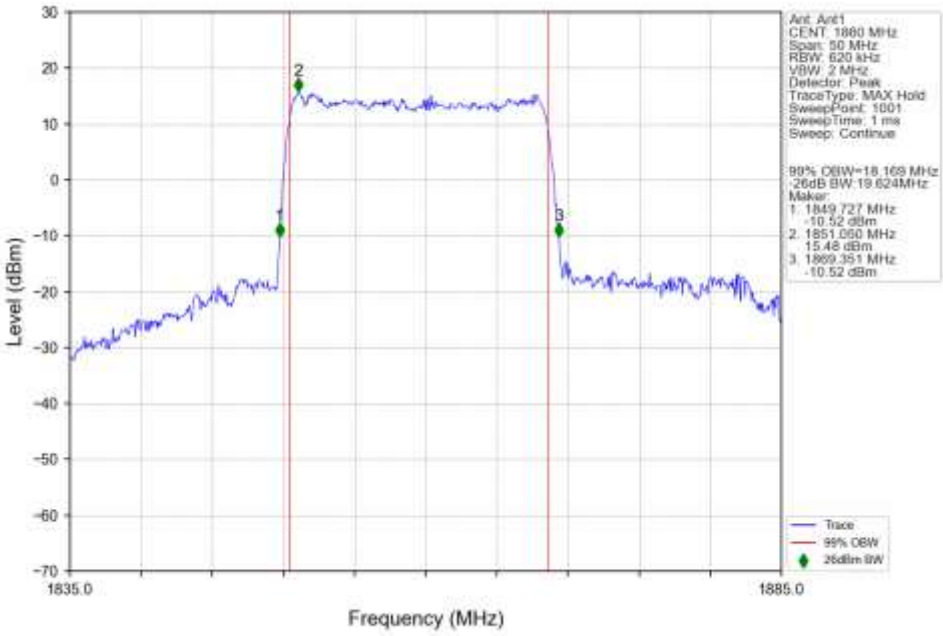
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



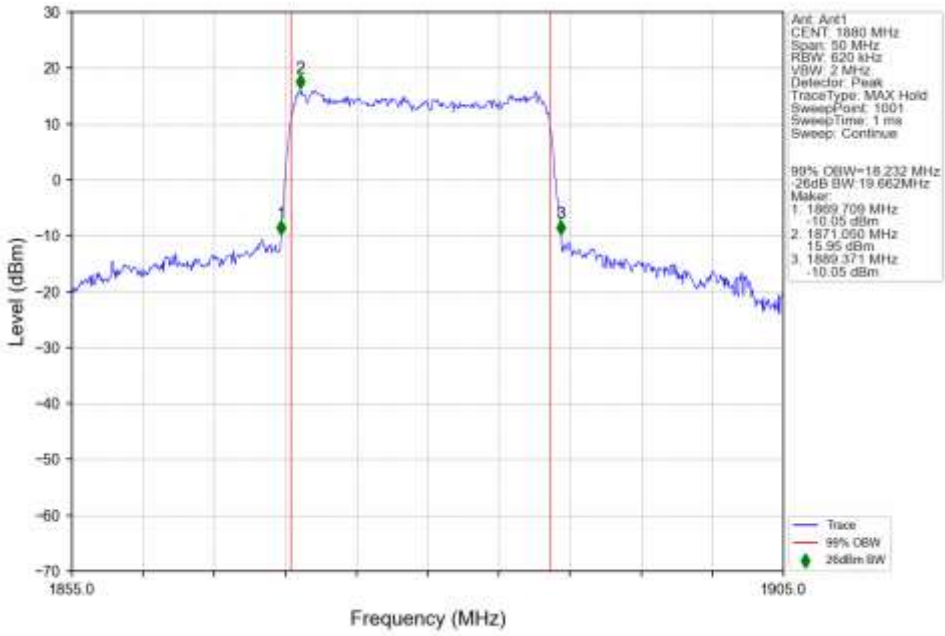
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full_Ant1



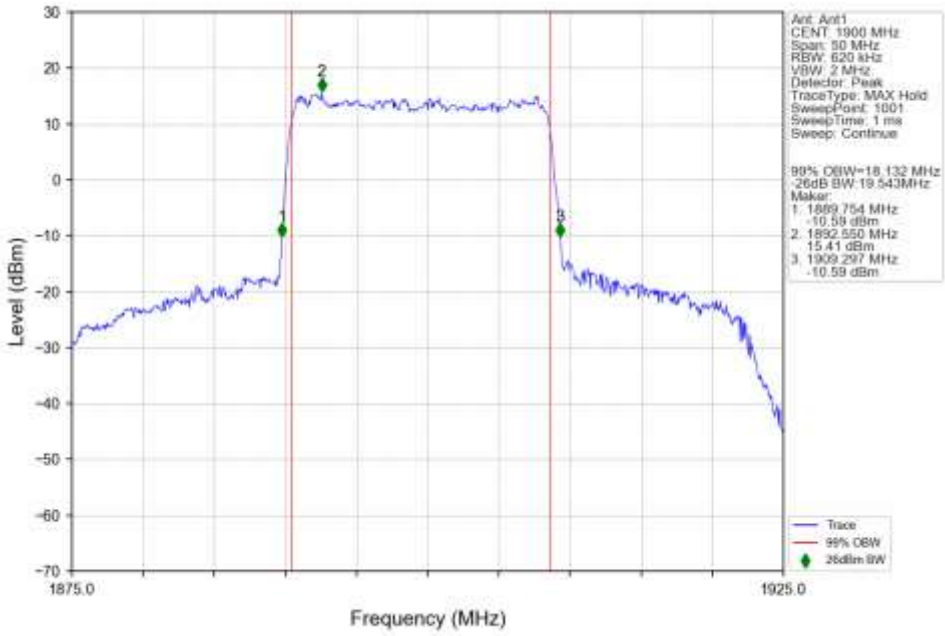
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



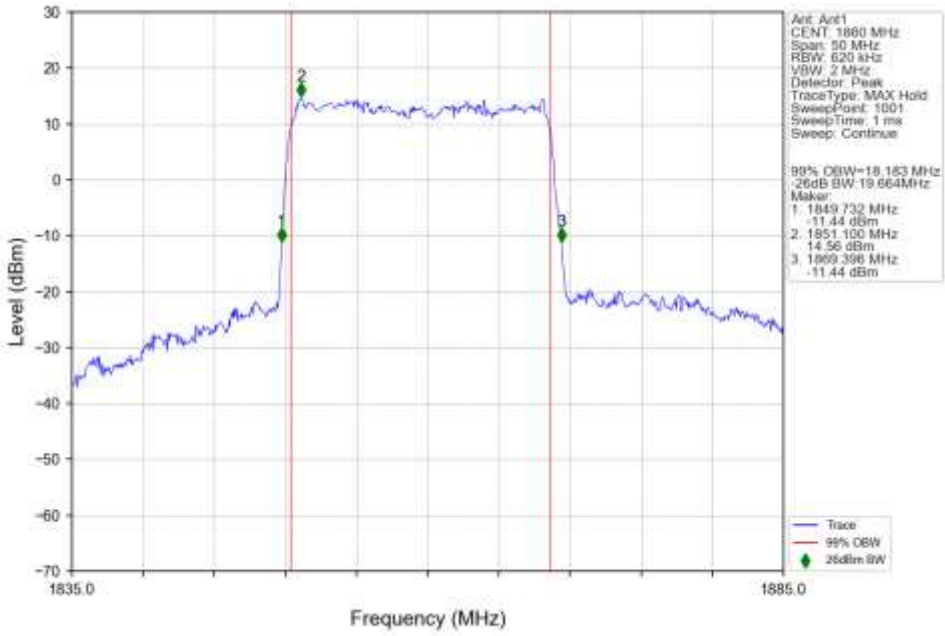
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



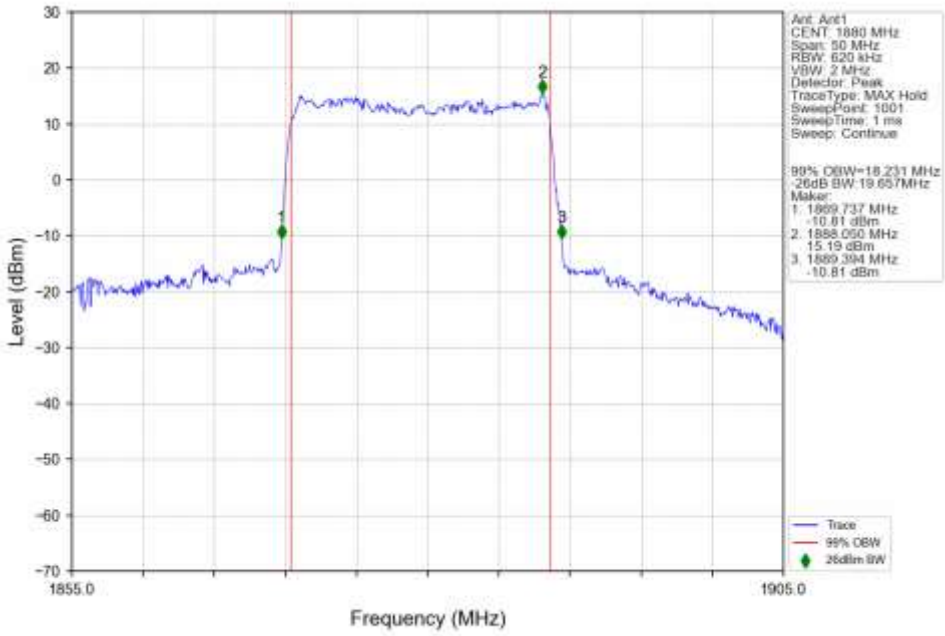
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1900MHz_Outer_Full_Ant1



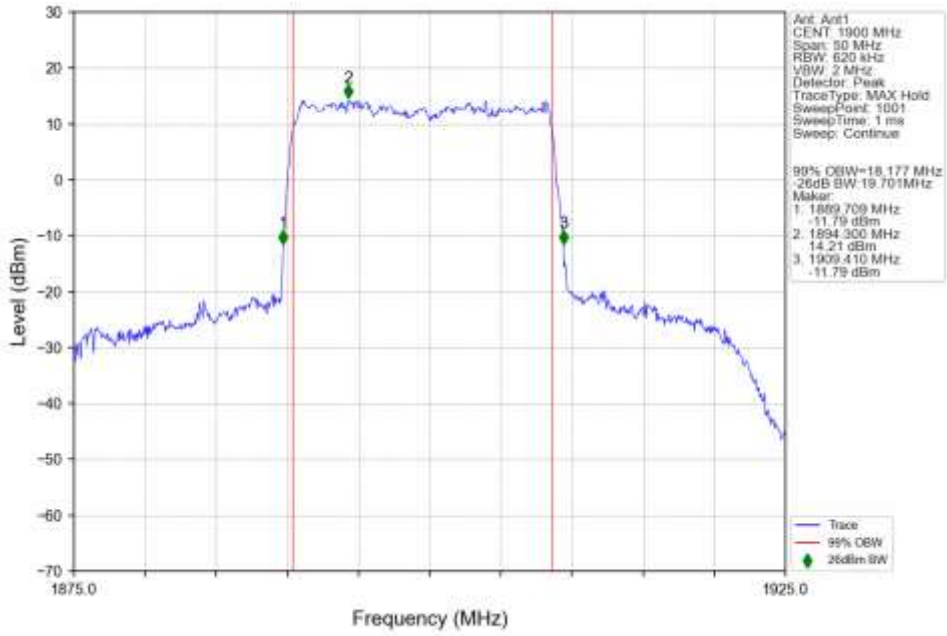
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



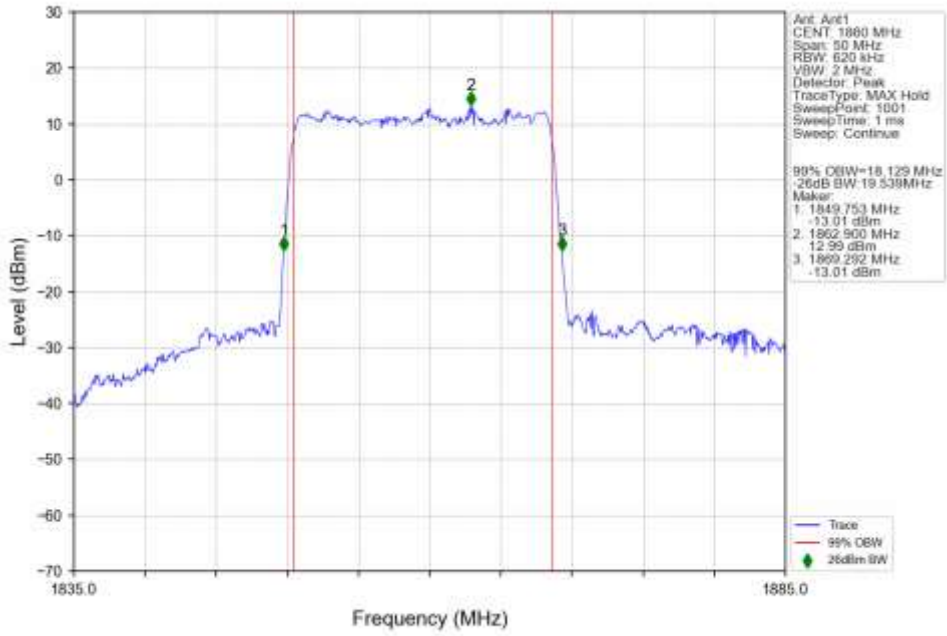
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



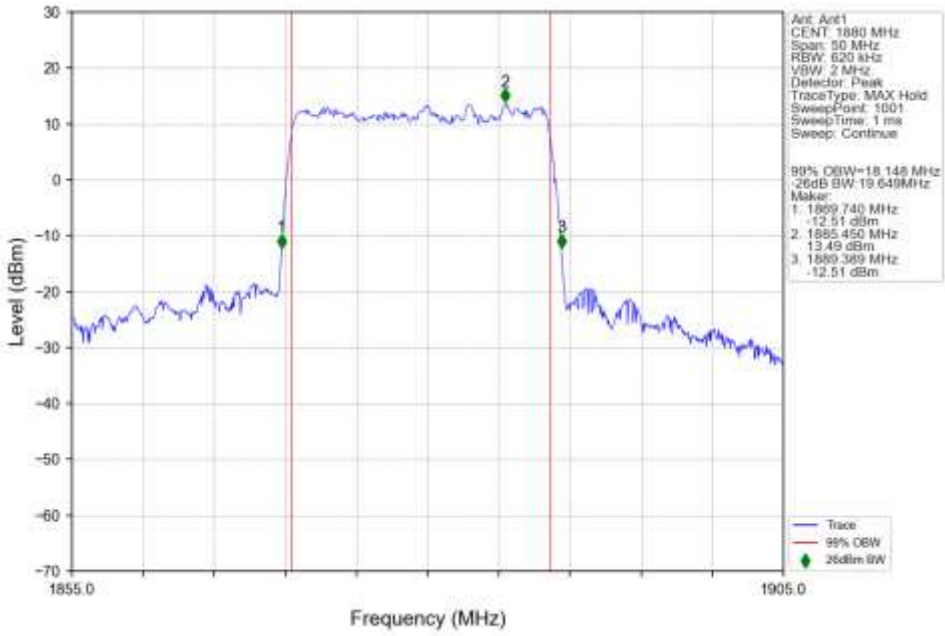
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1900MHz_Outer_Full_Ant1



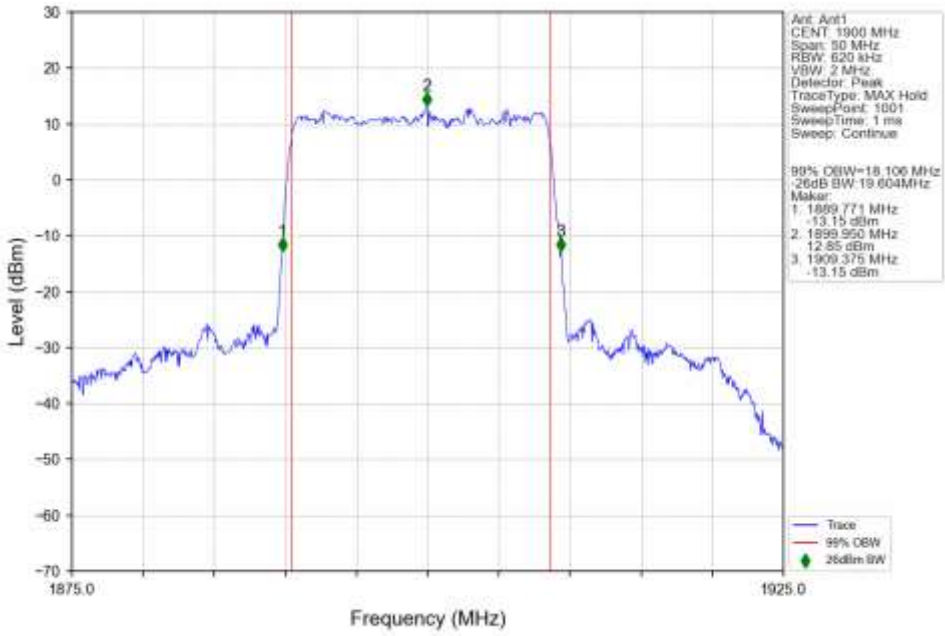
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



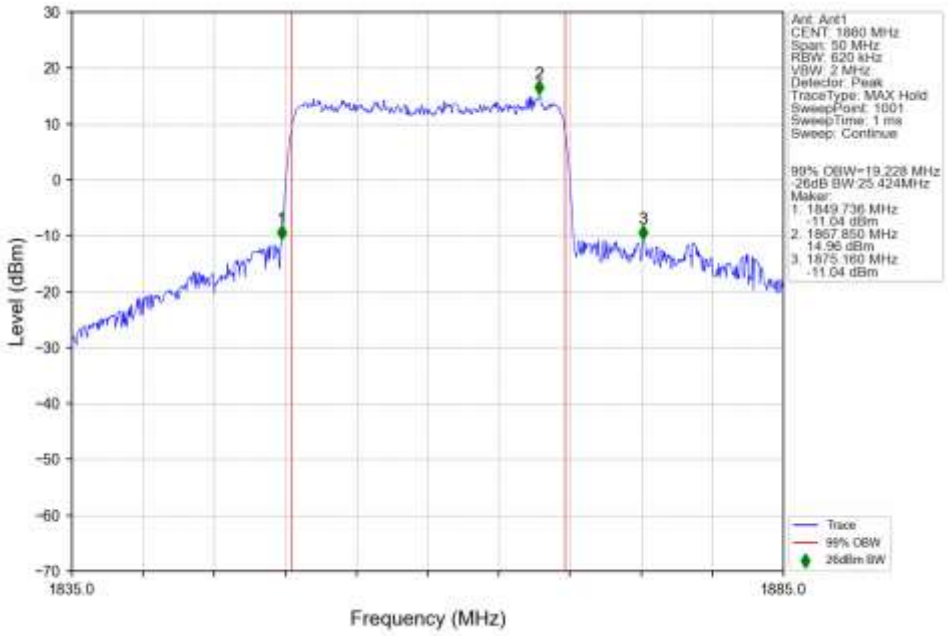
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



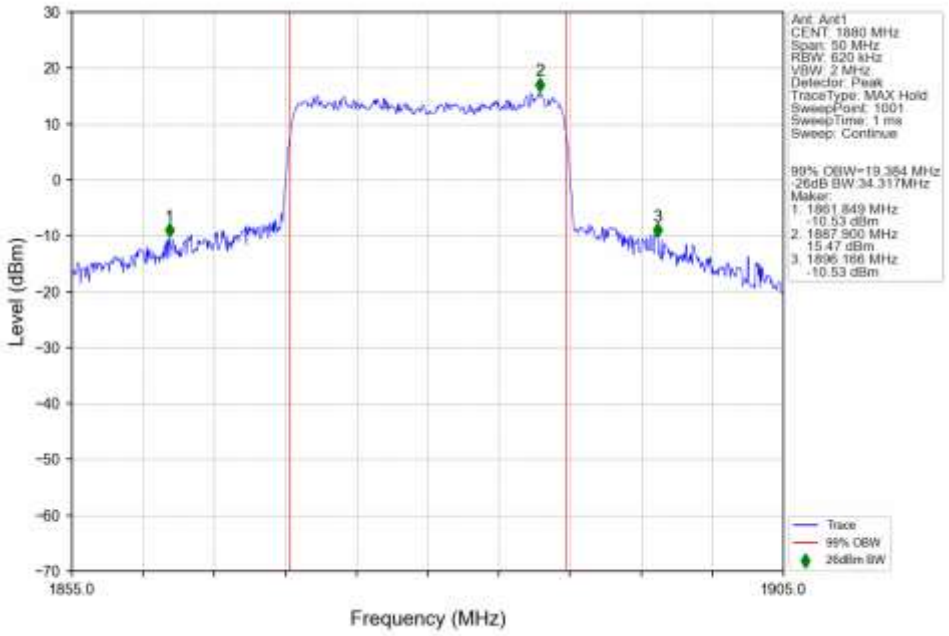
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1900MHz_Outer_Full_Ant1



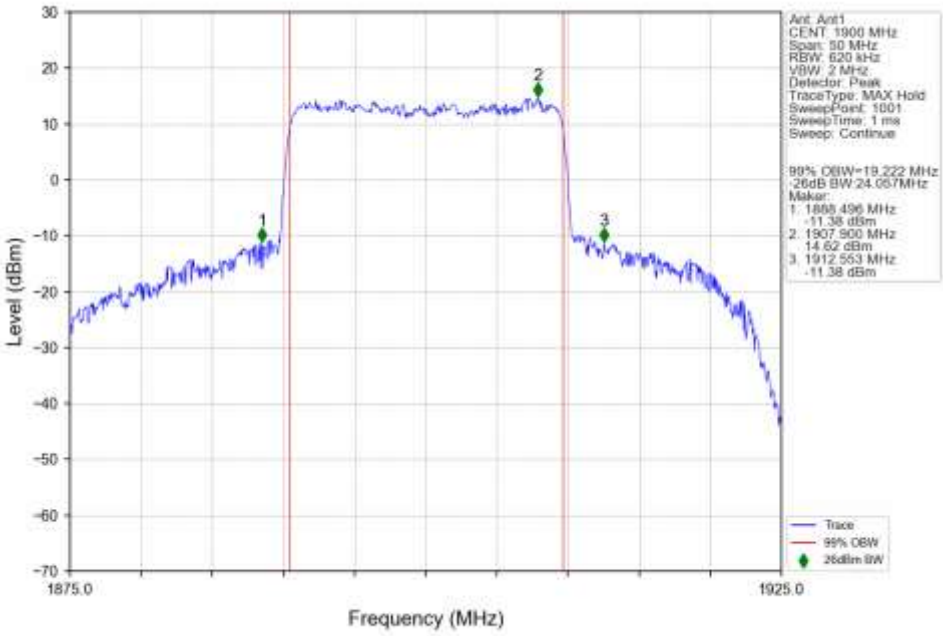
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



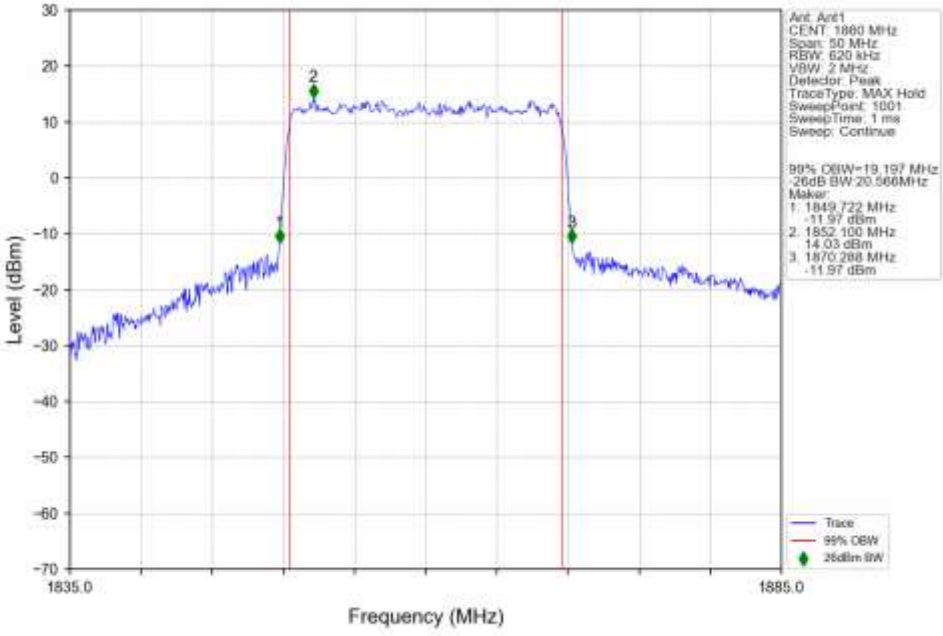
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



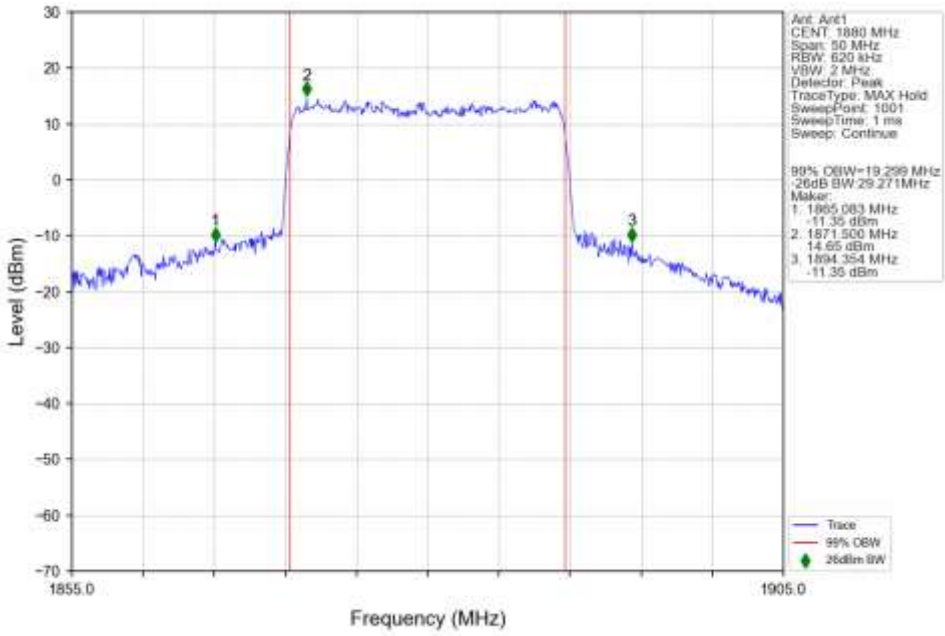
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1900MHz_Outer_Full_Ant1



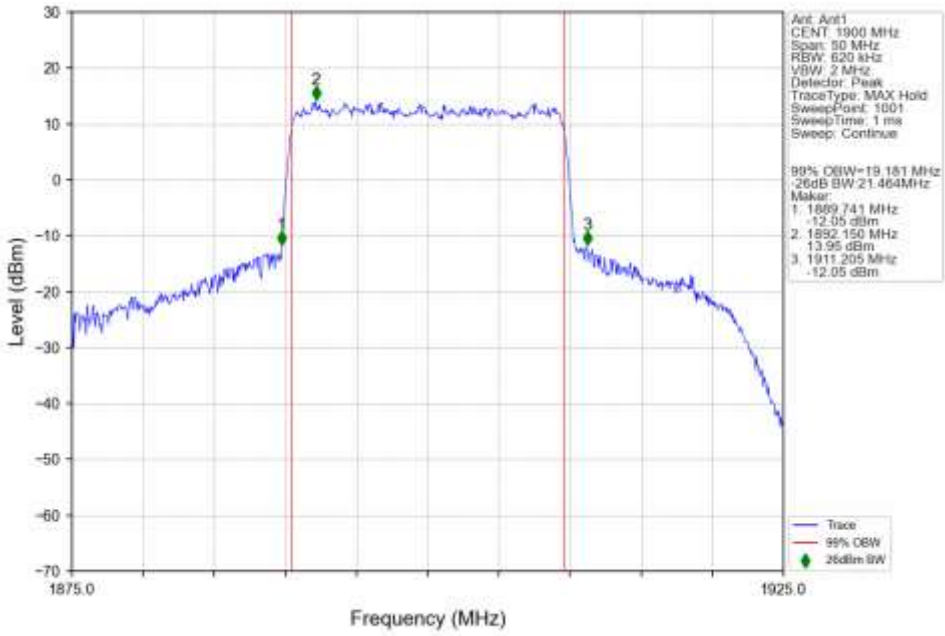
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



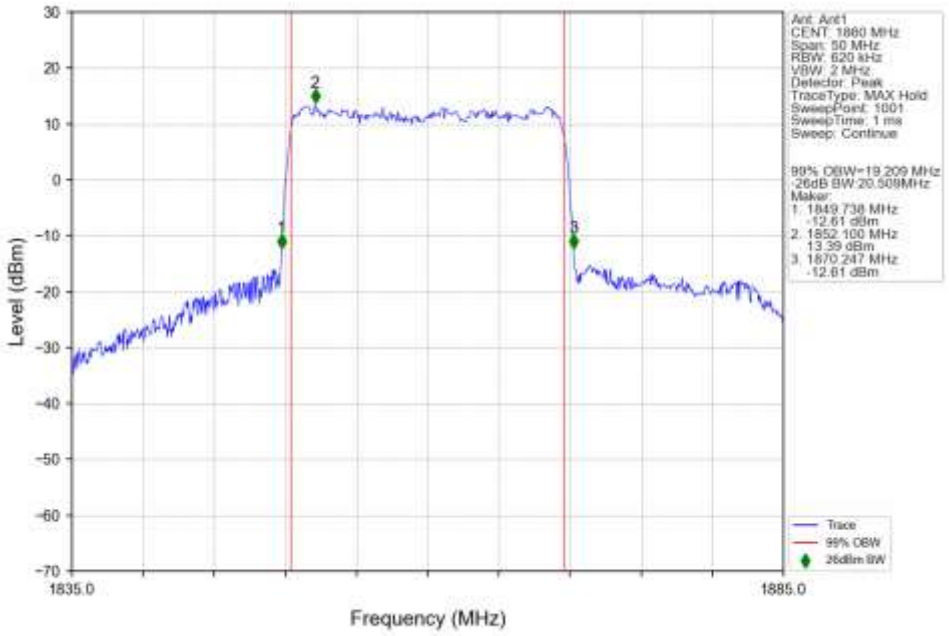
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



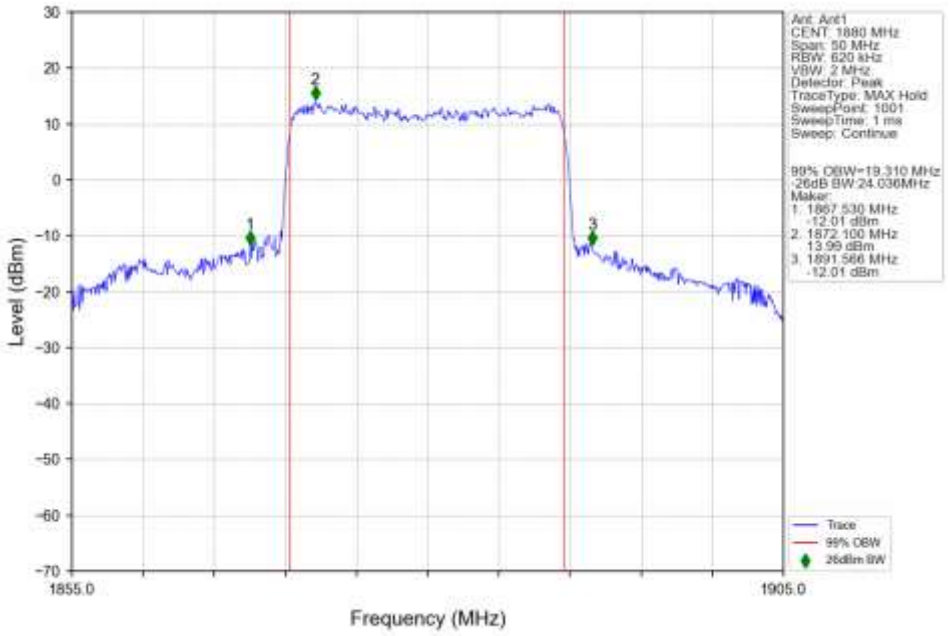
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1900MHz_Outer_Full_Ant1



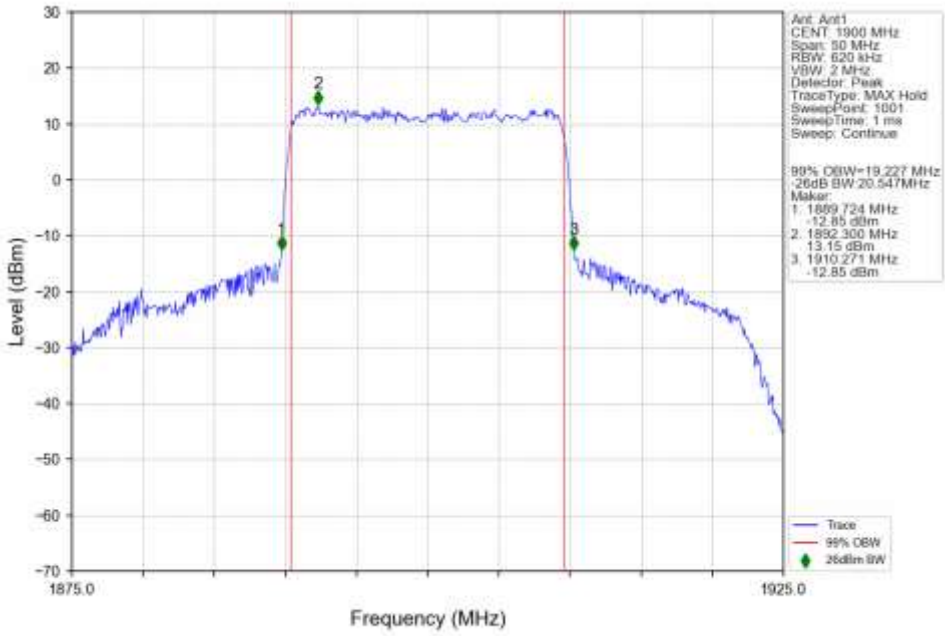
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



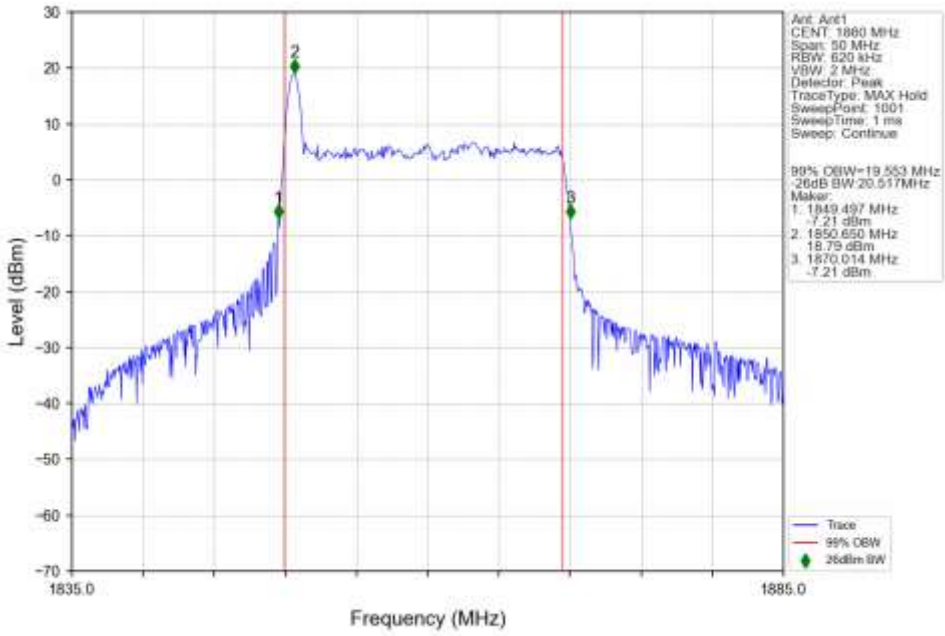
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



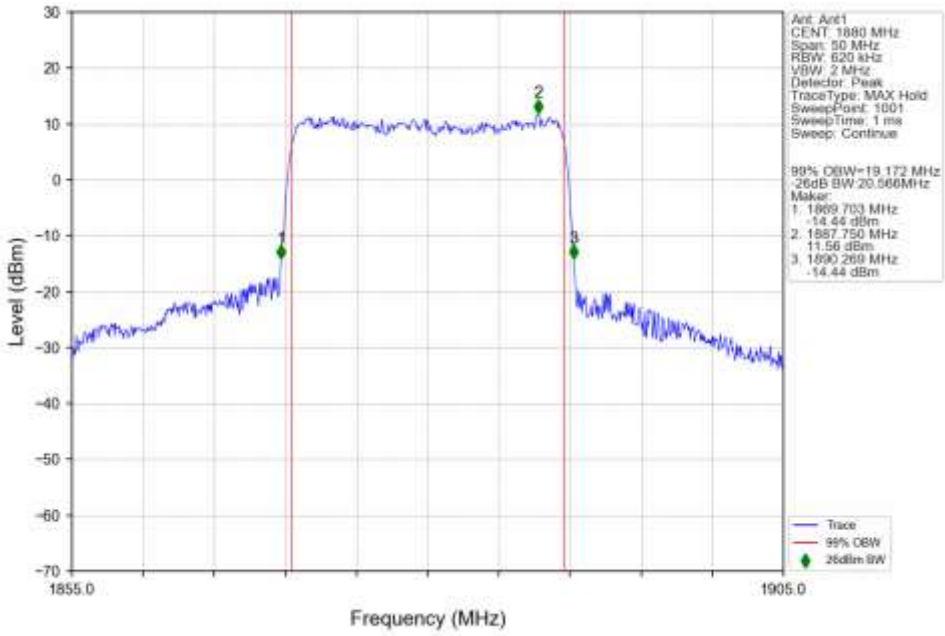
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1900MHz_Outer_Full_Ant1



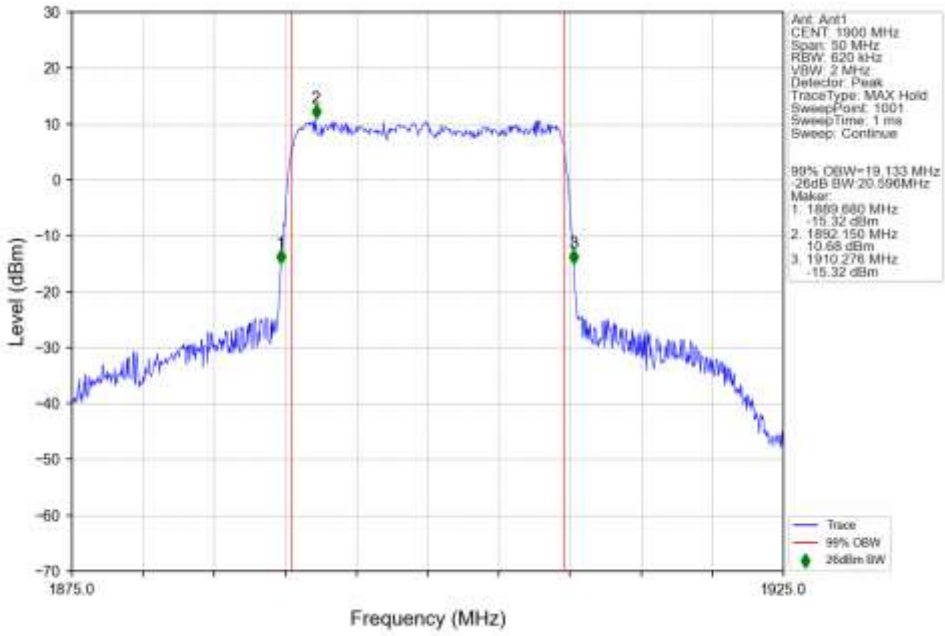
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

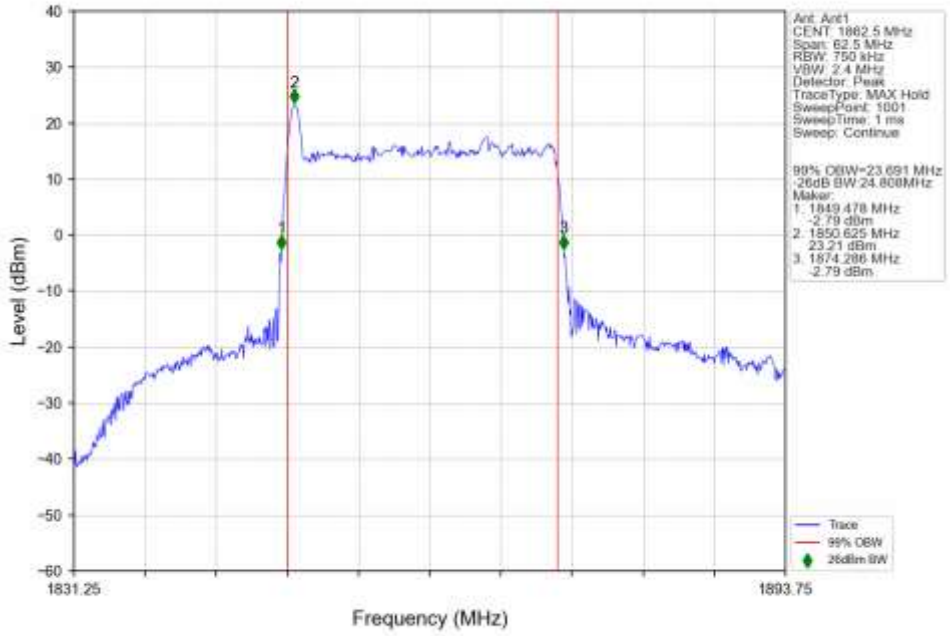


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1900MHz_Outer_Full_Ant1

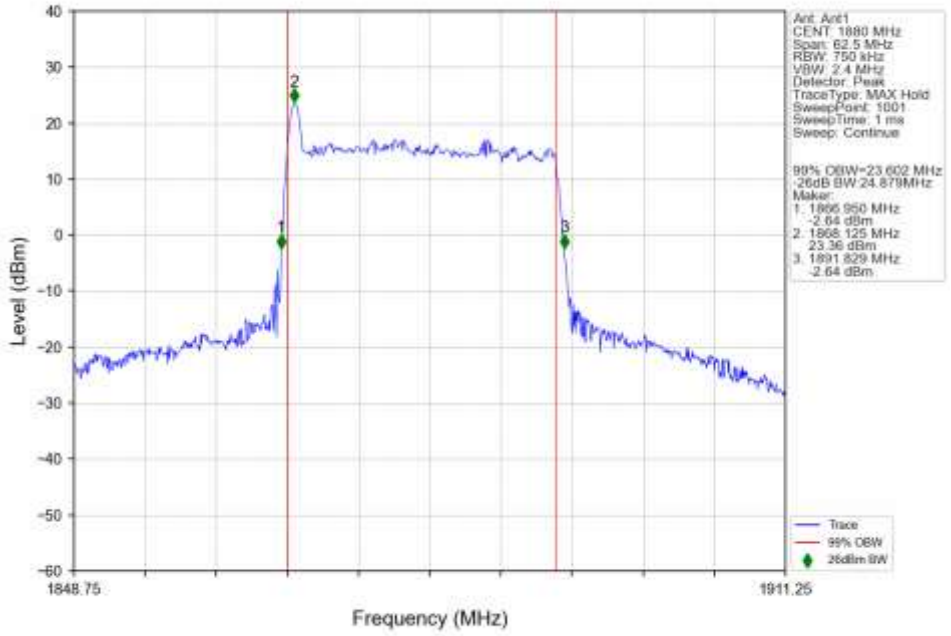


4.2.5 15k_SISO_25MHz_NTNV

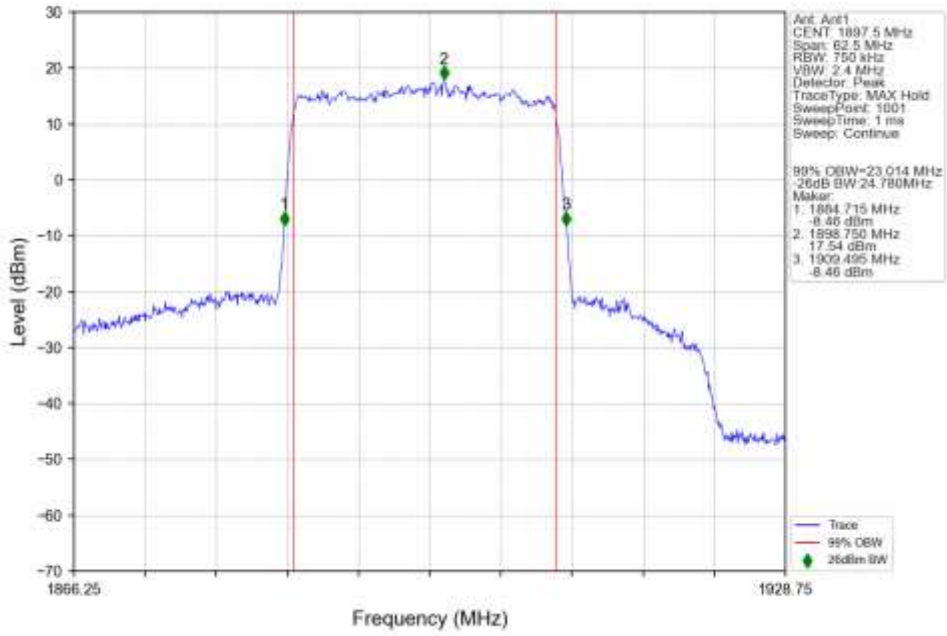
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Outer_Full_Ant1



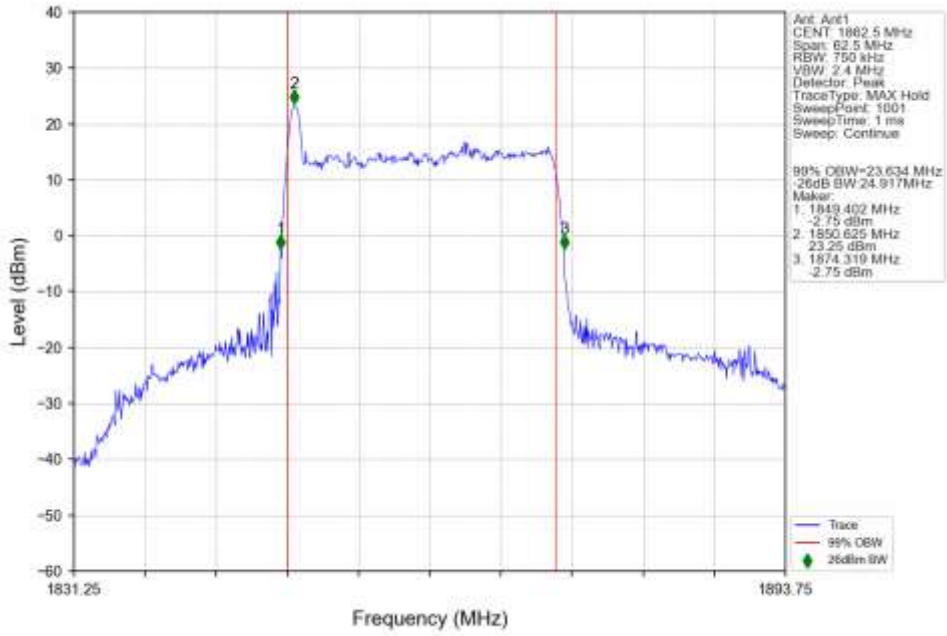
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



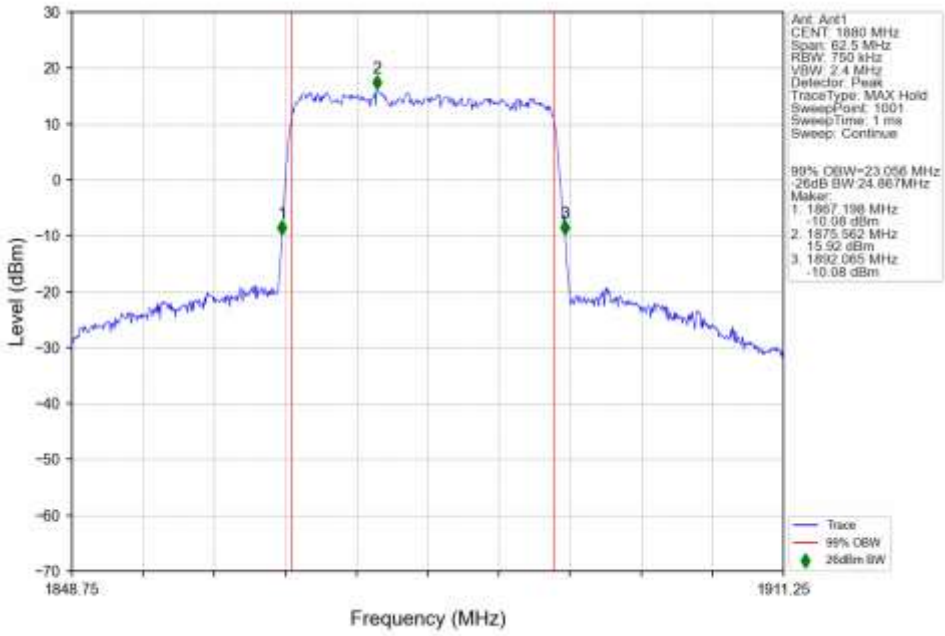
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1897.5MHz_Outer_Full_Ant1



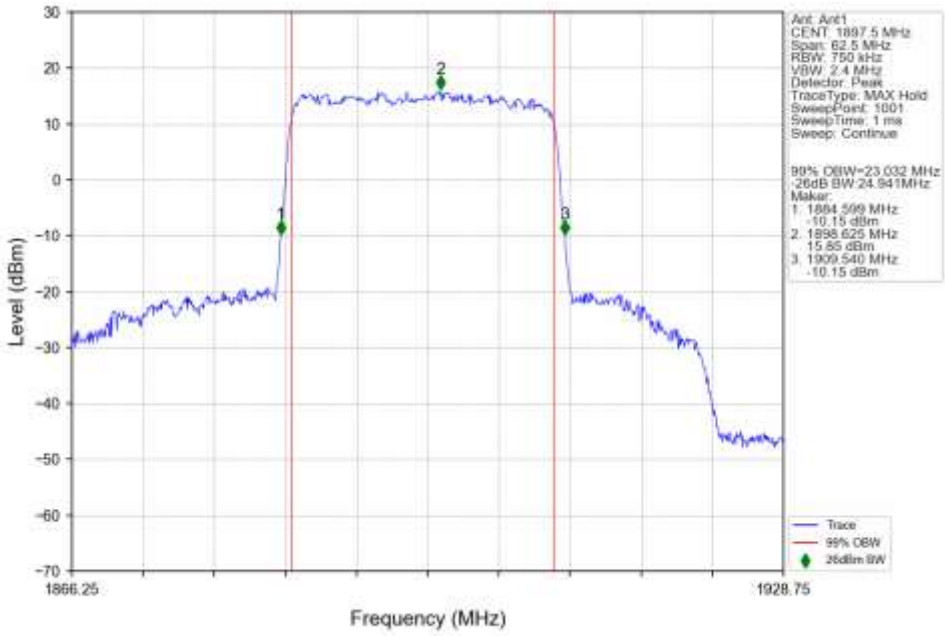
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1862.5MHz_Outer_Full_Ant1



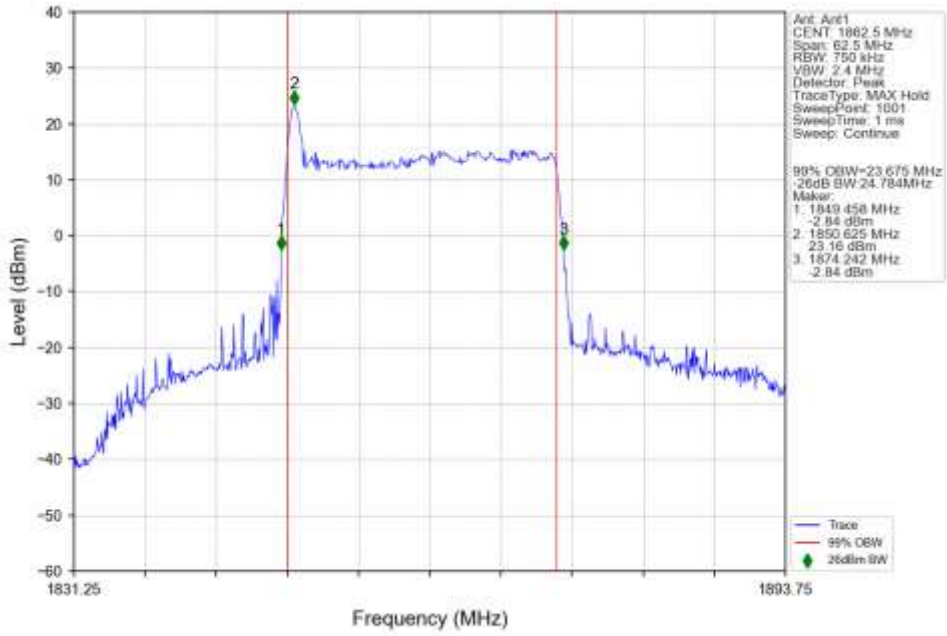
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



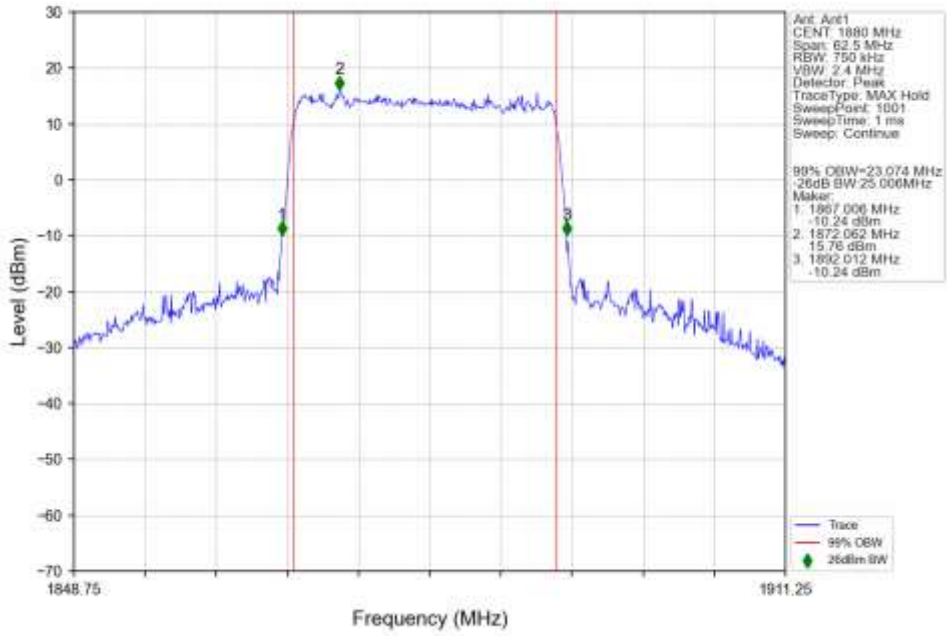
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1897.5MHz_Outer_Full_Ant1



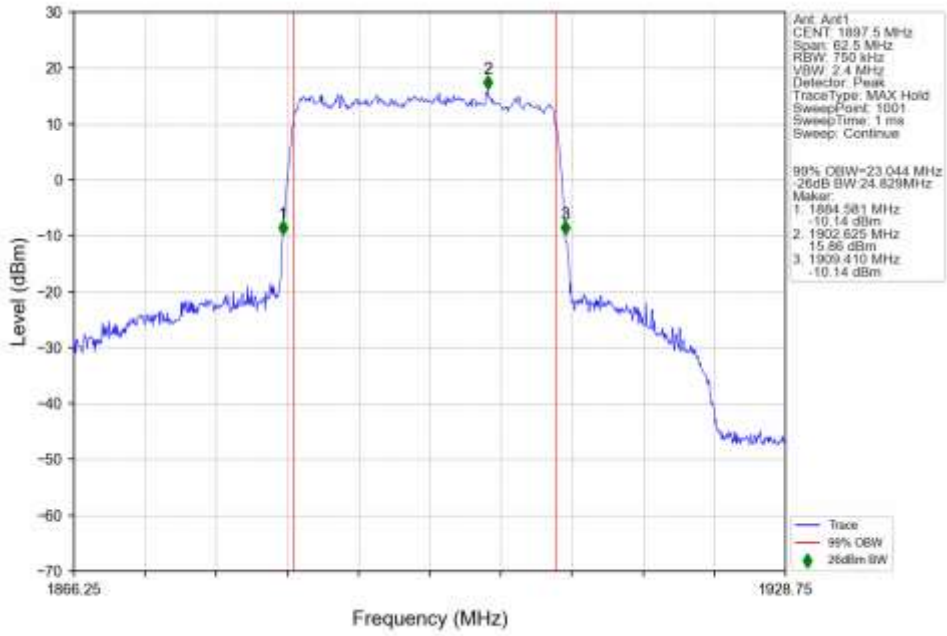
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1862.5MHz_Outer_Full_Ant1



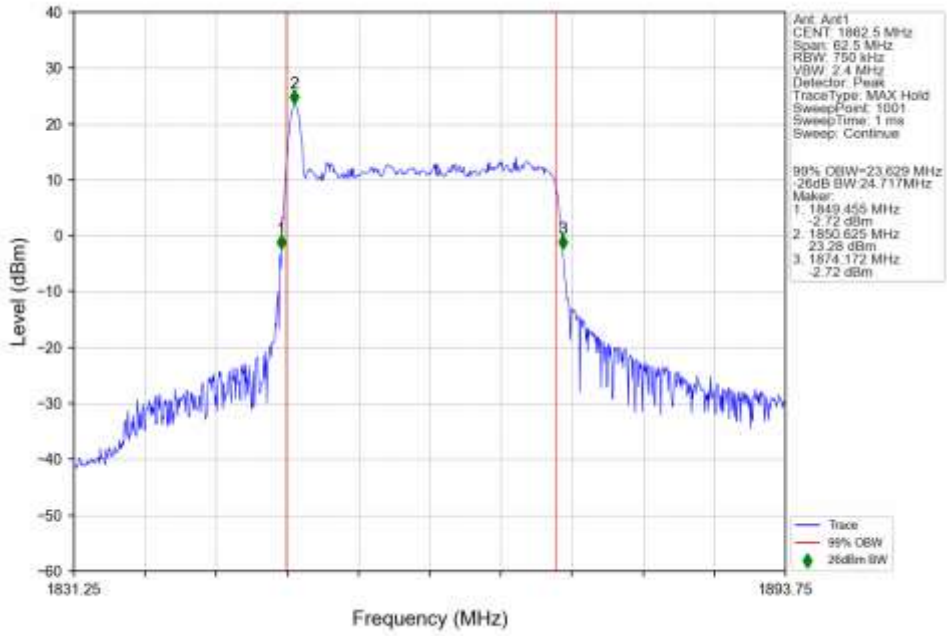
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



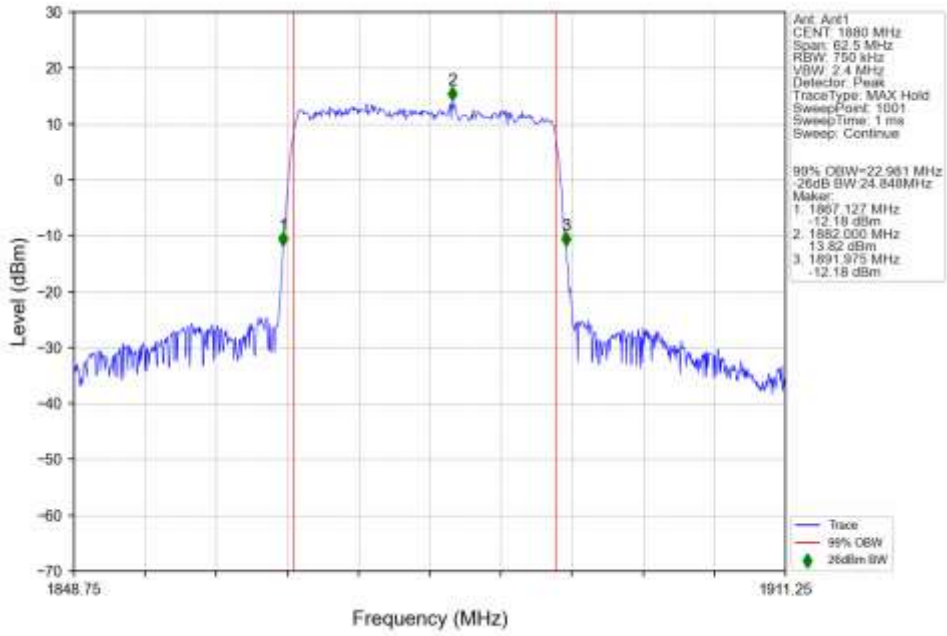
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1897.5MHz_Outer_Full_Ant1



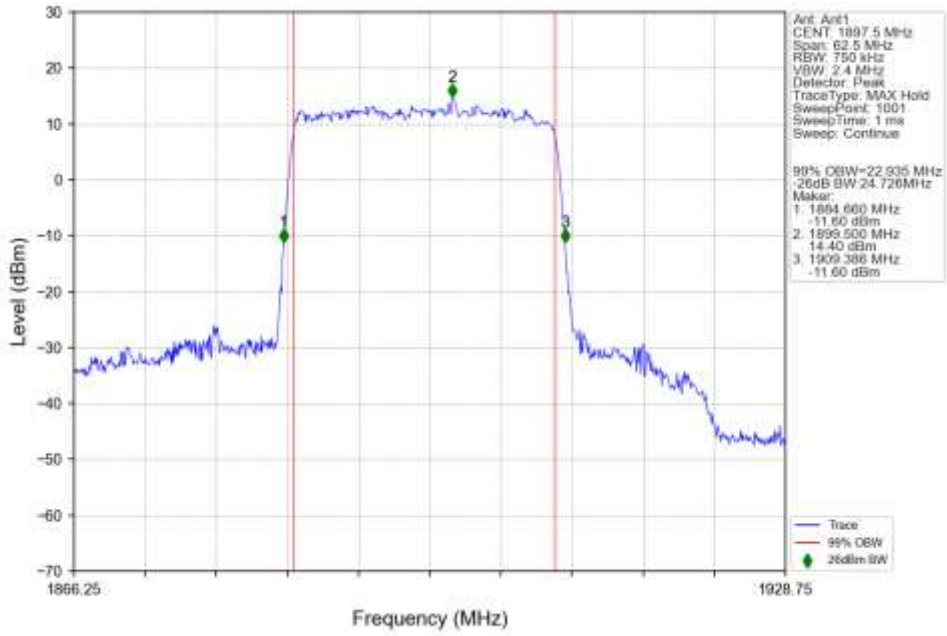
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1862.5MHz_Outer_Full_Ant1



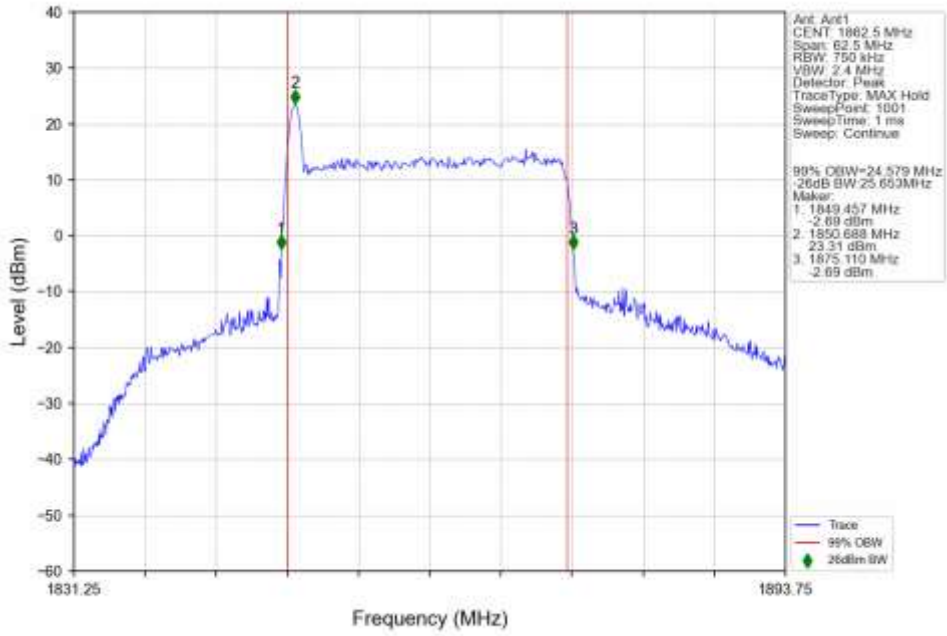
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



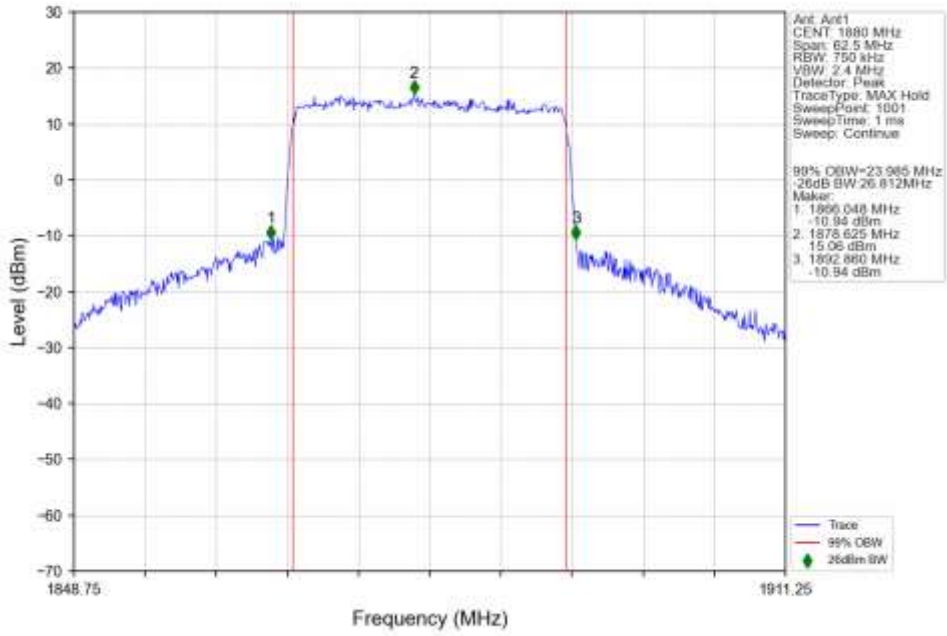
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1897.5MHz_Outer_Full_Ant1



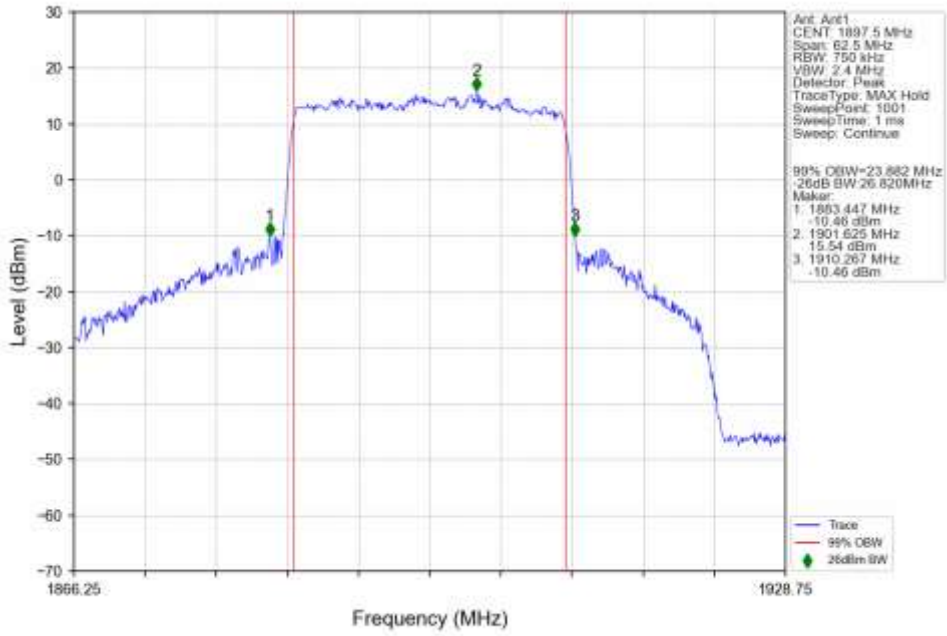
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full_Ant1



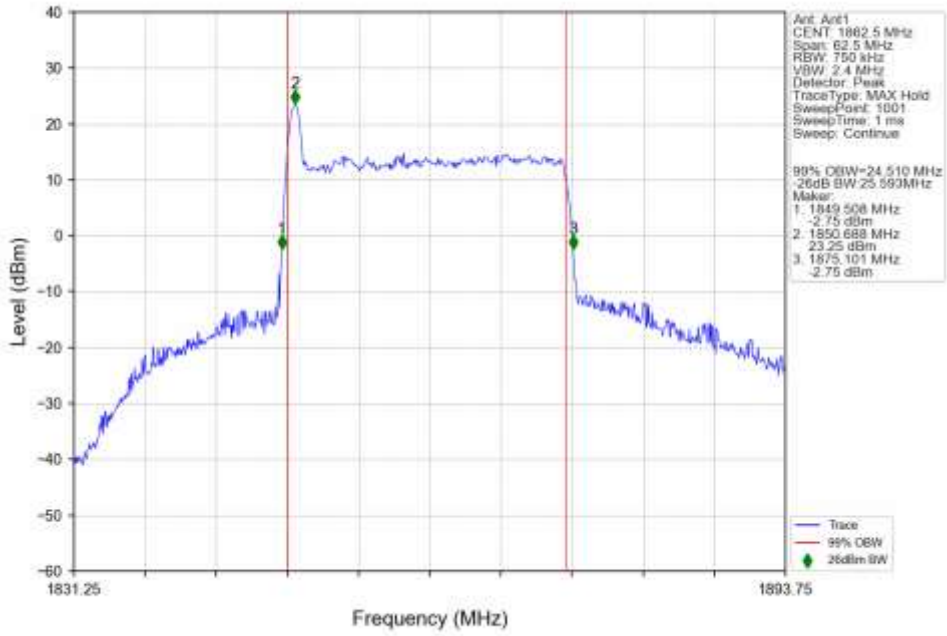
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



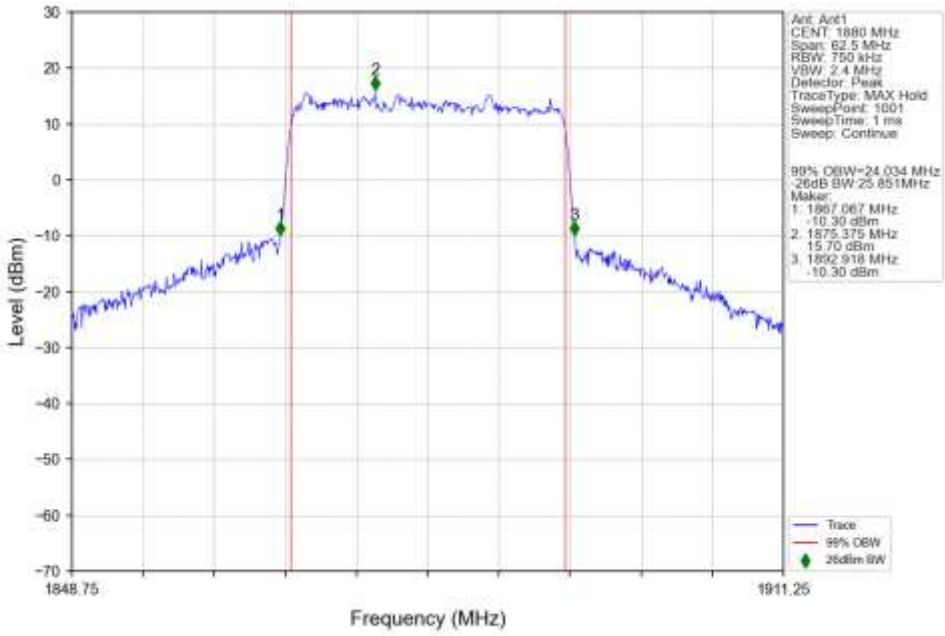
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1897.5MHz_Outer_Full_Ant1



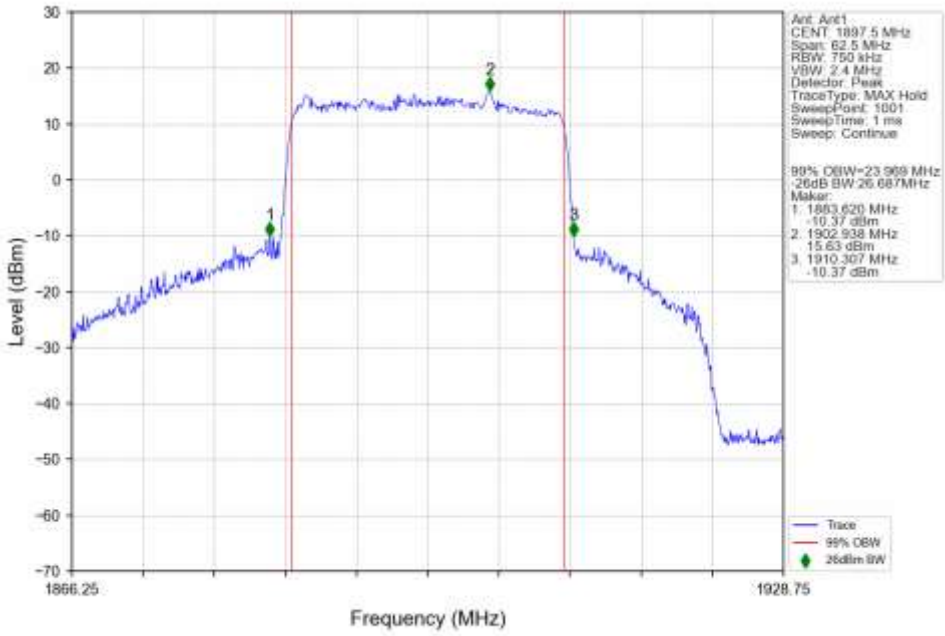
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1862.5MHz_Outer_Full_Ant1



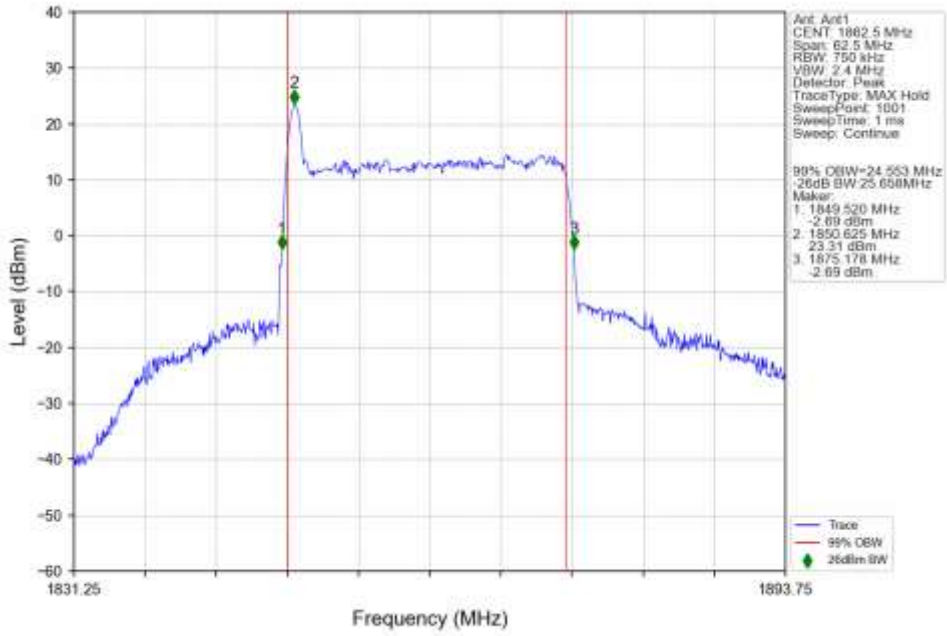
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



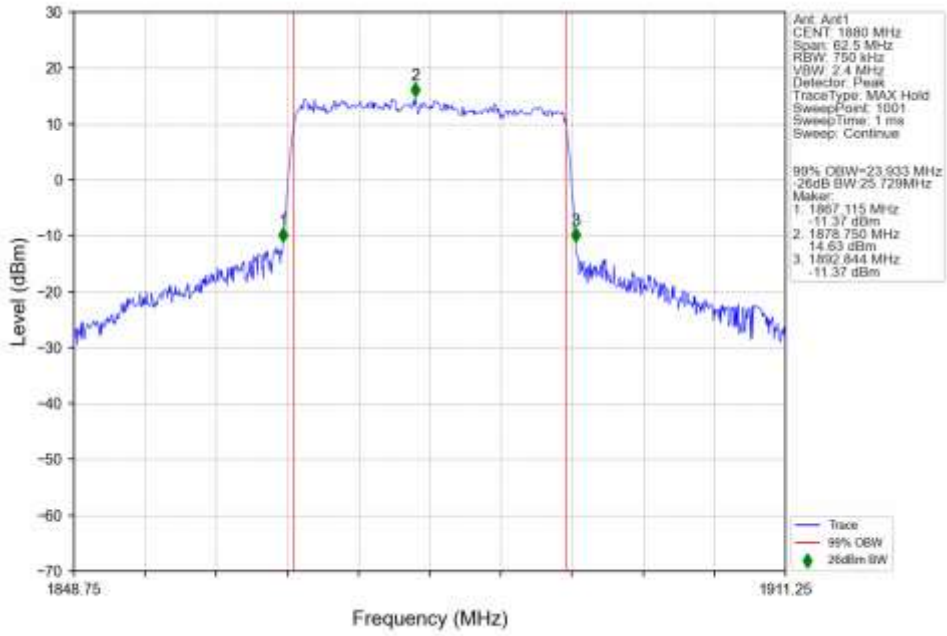
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1897.5MHz_Outer_Full_Ant1



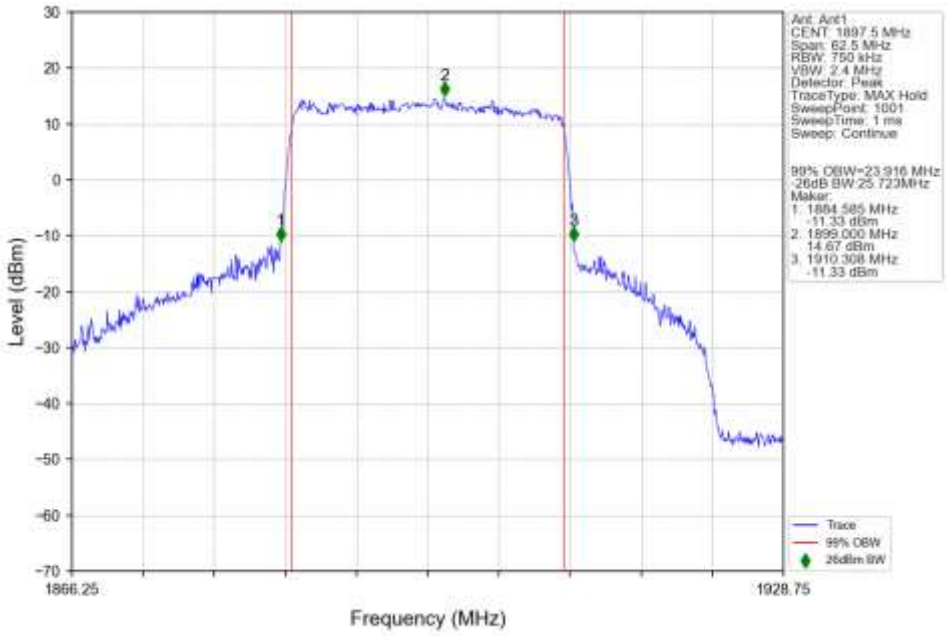
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1862.5MHz_Outer_Full_Ant1



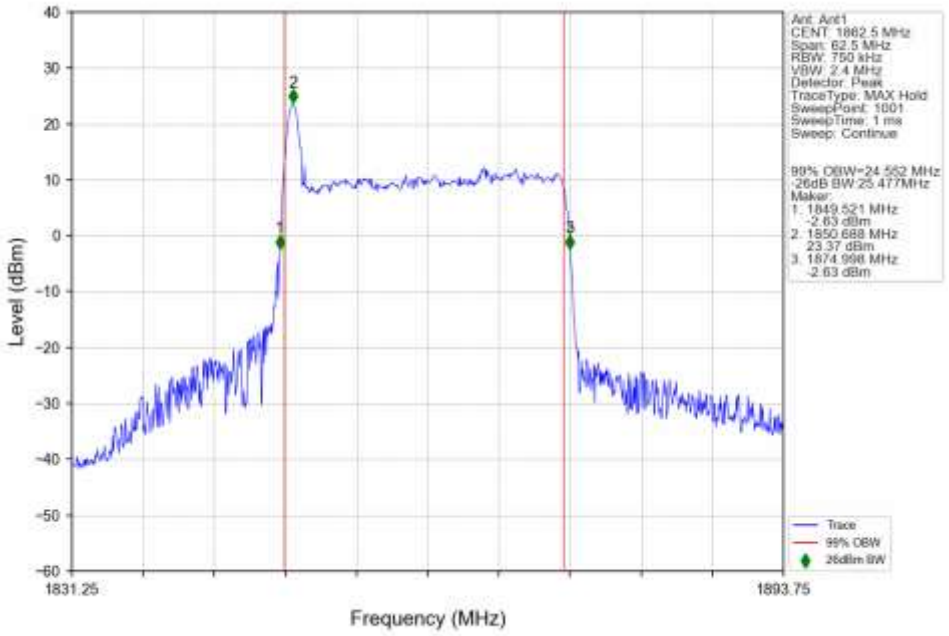
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



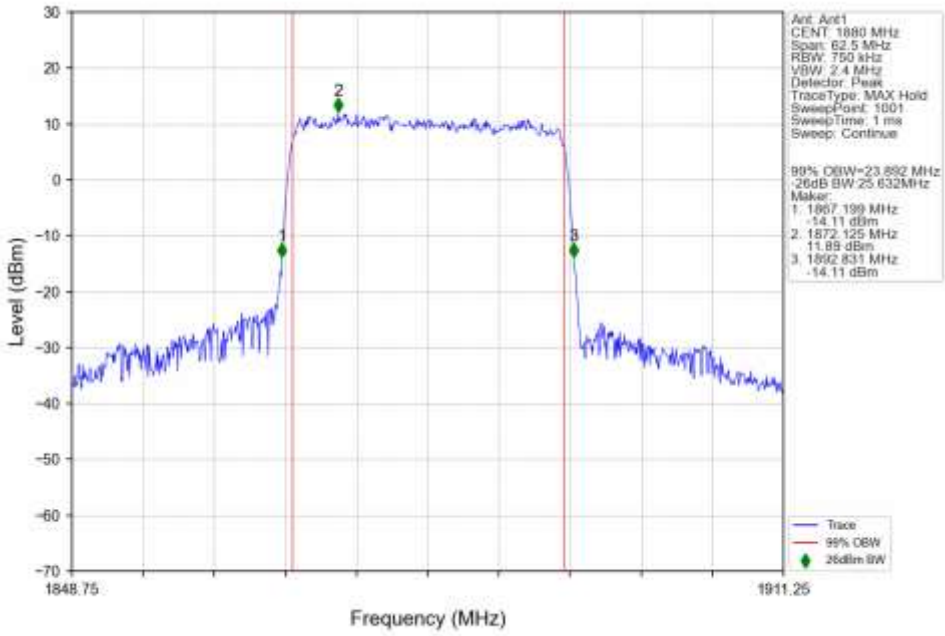
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1897.5MHz_Outer_Full_Ant1



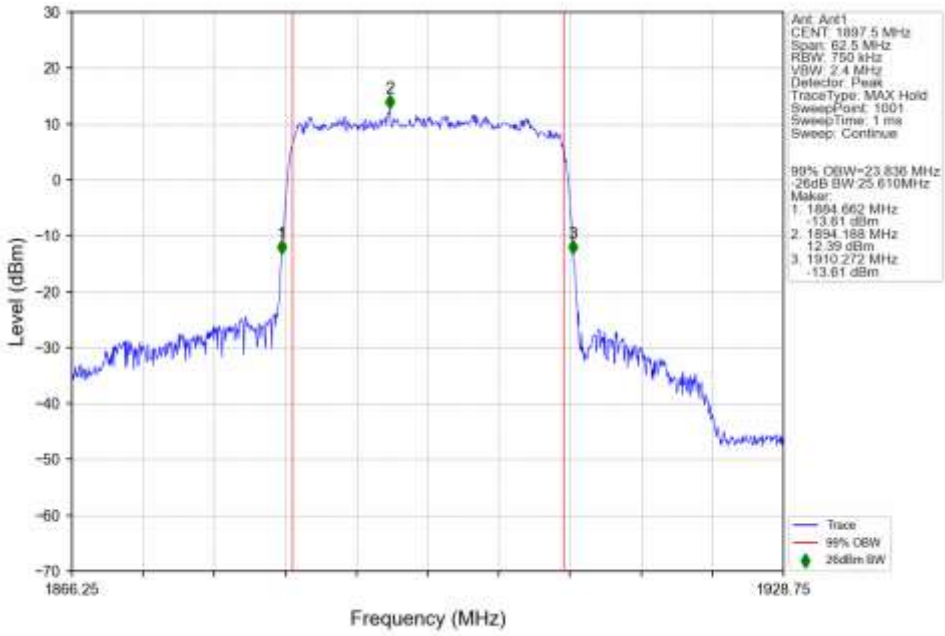
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1862.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

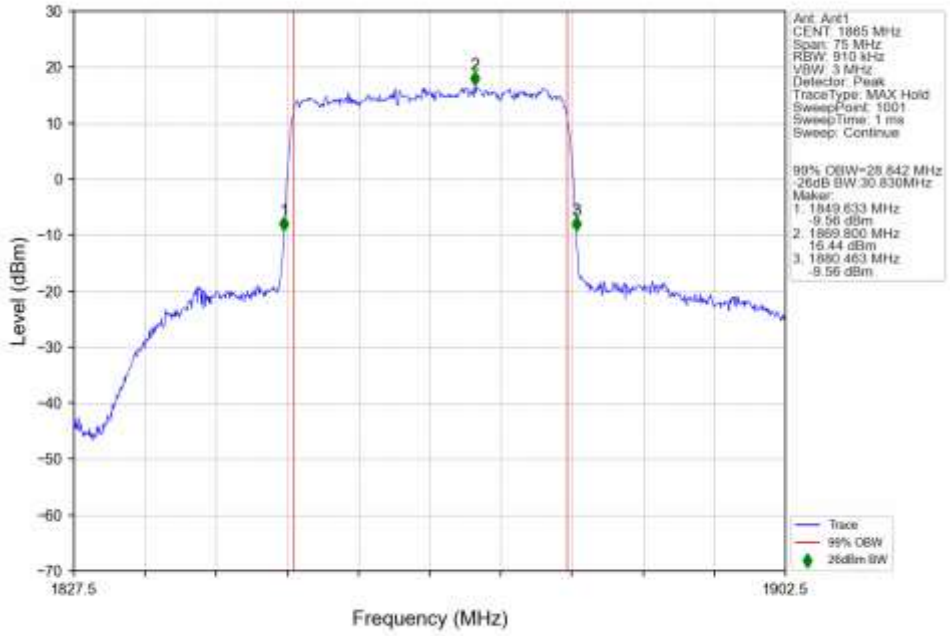


n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1897.5MHz_Outer_Full_Ant1

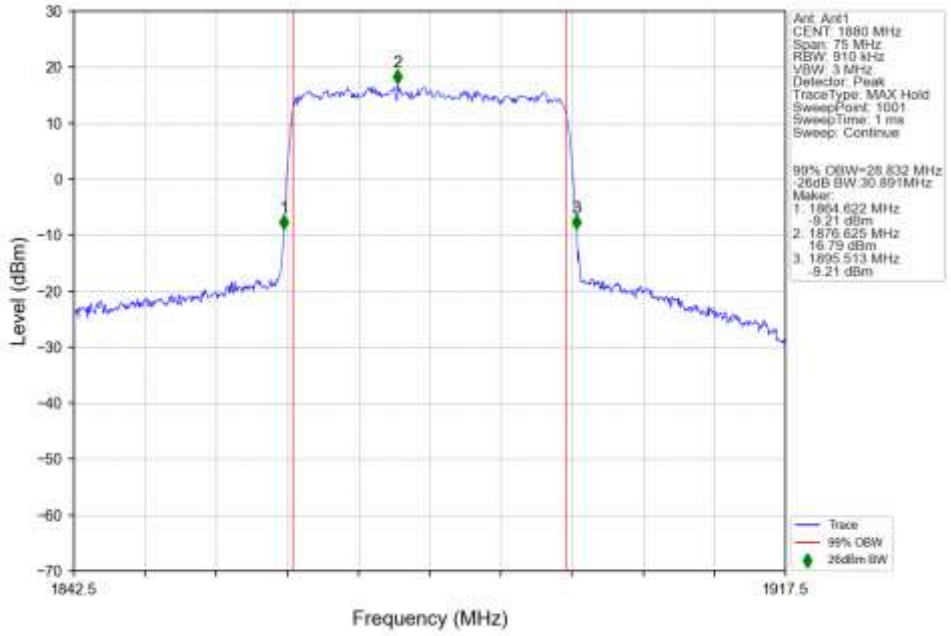


4.2.6 15k_SISO_30MHz_NTNV

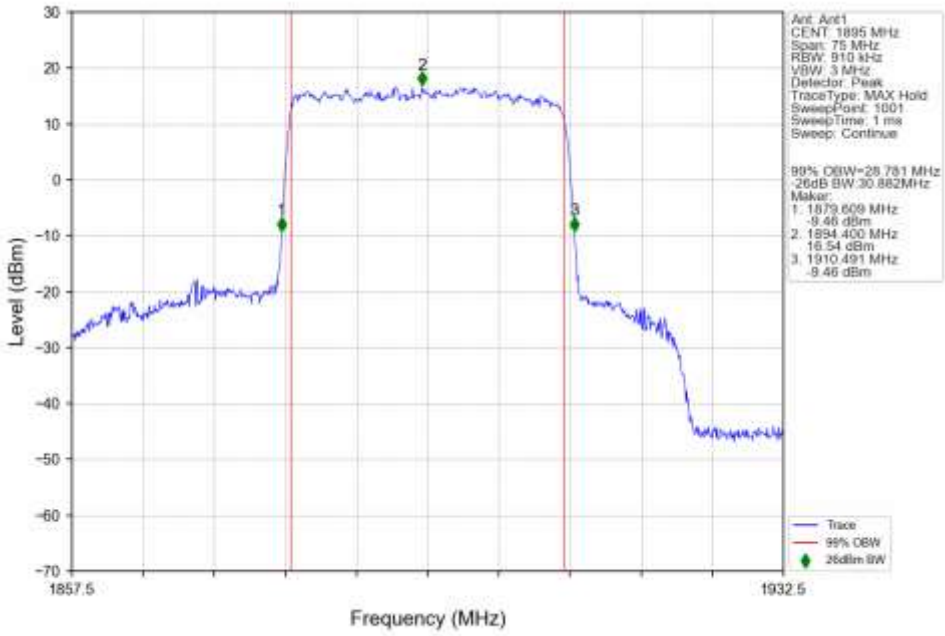
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1865MHz_Outer_Full_Ant1



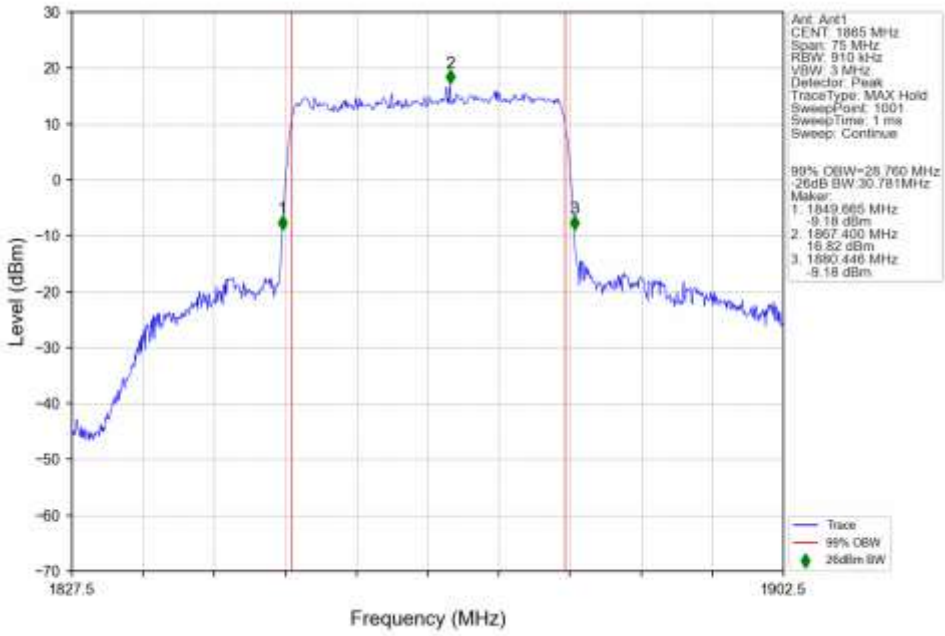
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



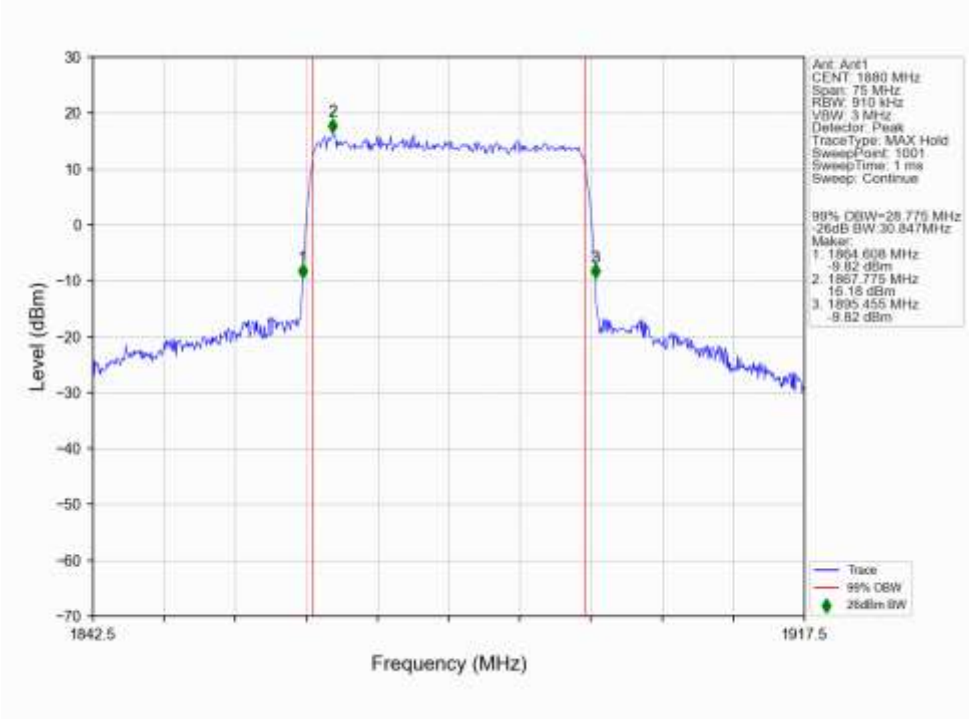
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1895MHz_Outer_Full_Ant1



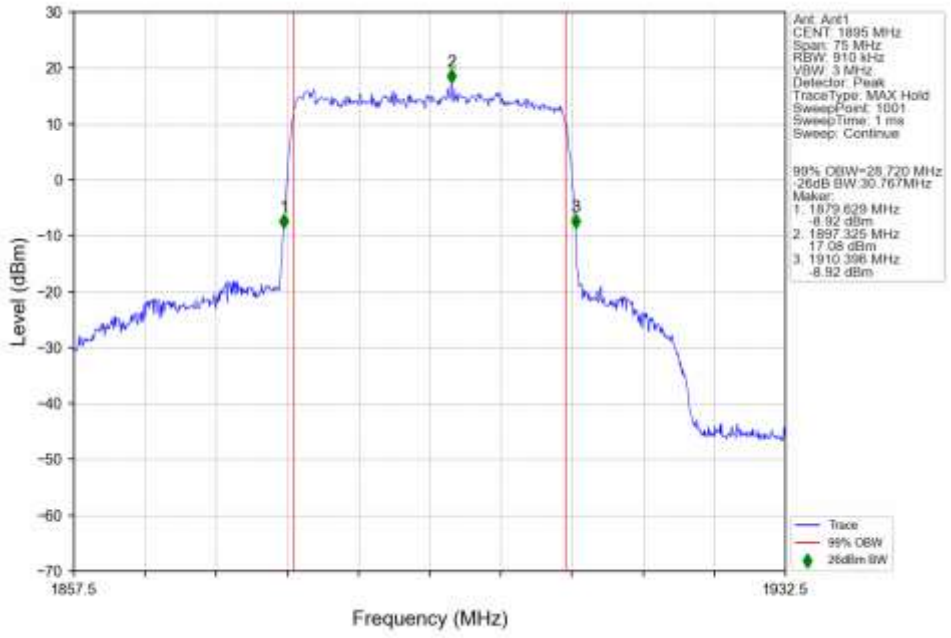
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1865MHz_Outer_Full_Ant1



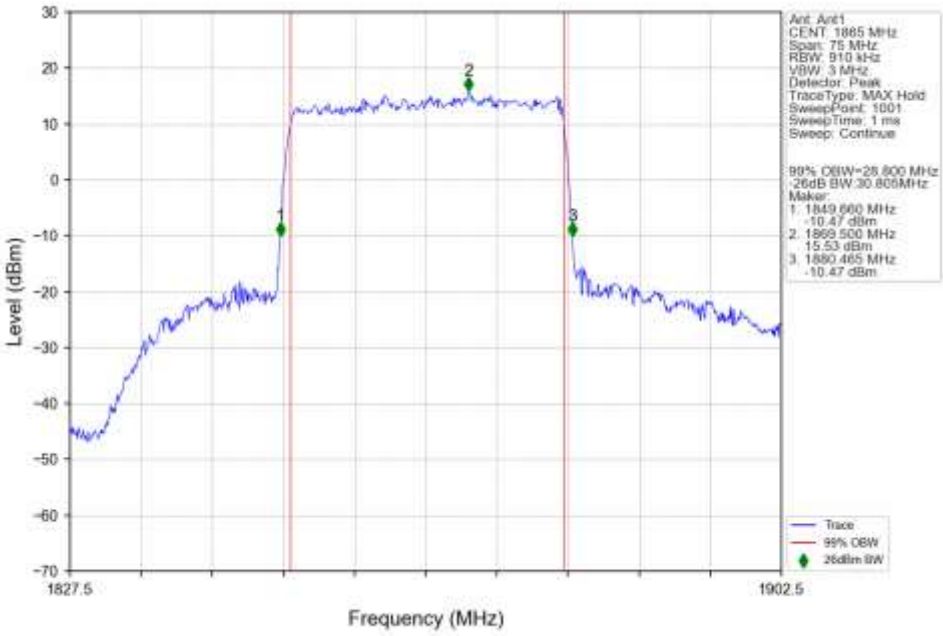
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



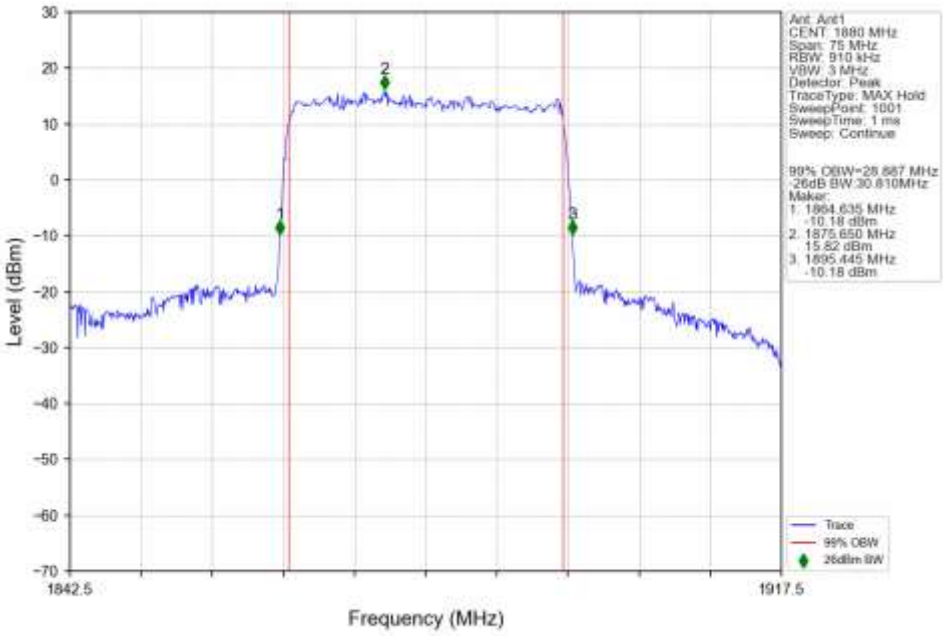
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1895MHz_Outer_Full_Ant1



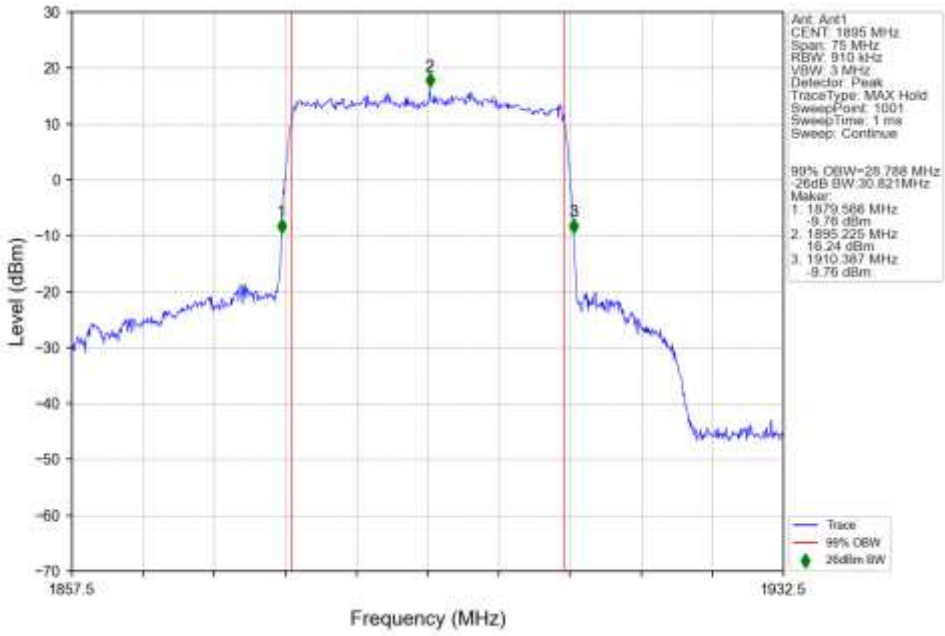
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1865MHz_Outer_Full_Ant1



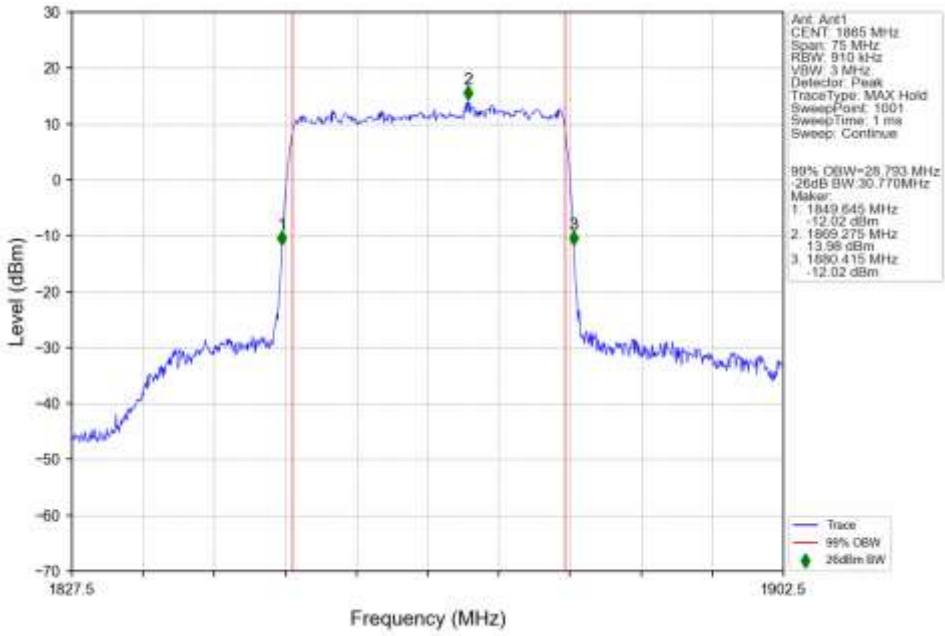
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



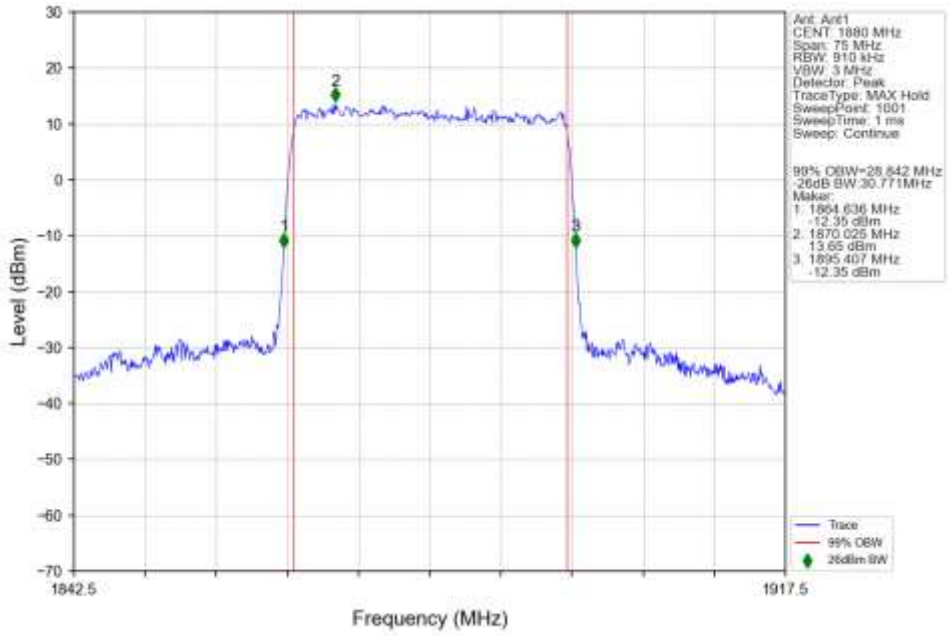
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1895MHz_Outer_Full_Ant1



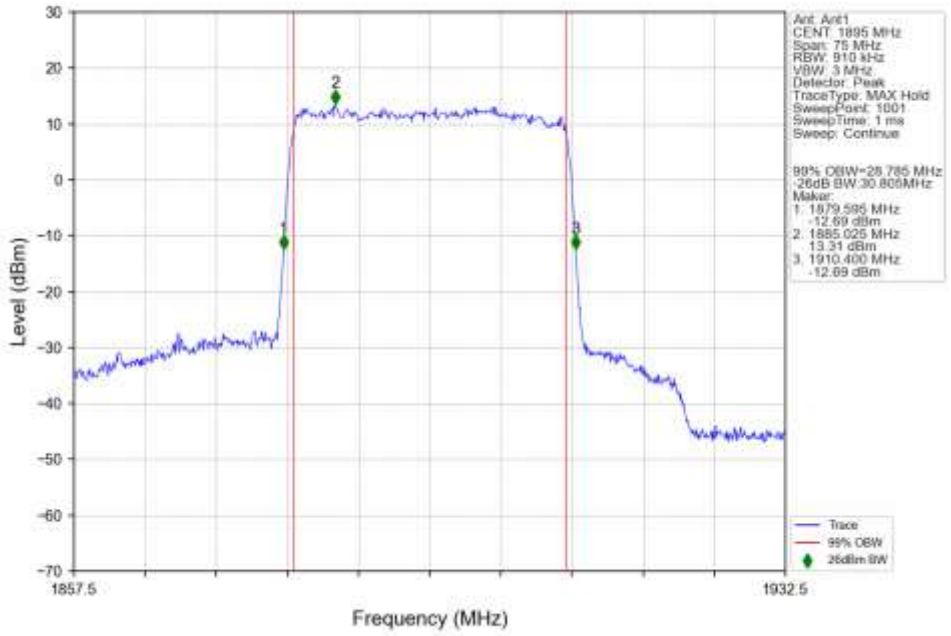
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1865MHz_Outer_Full_Ant1



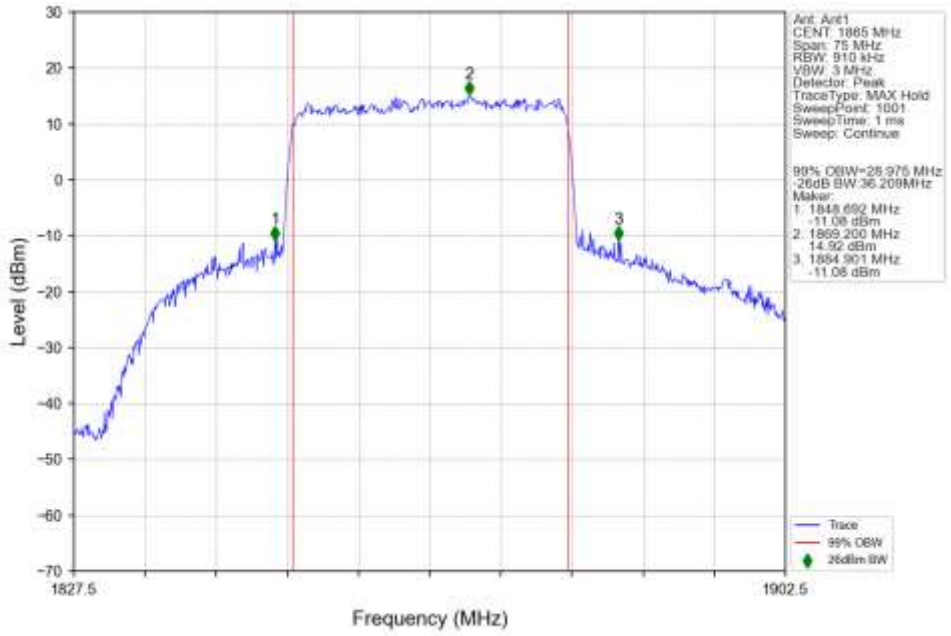
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



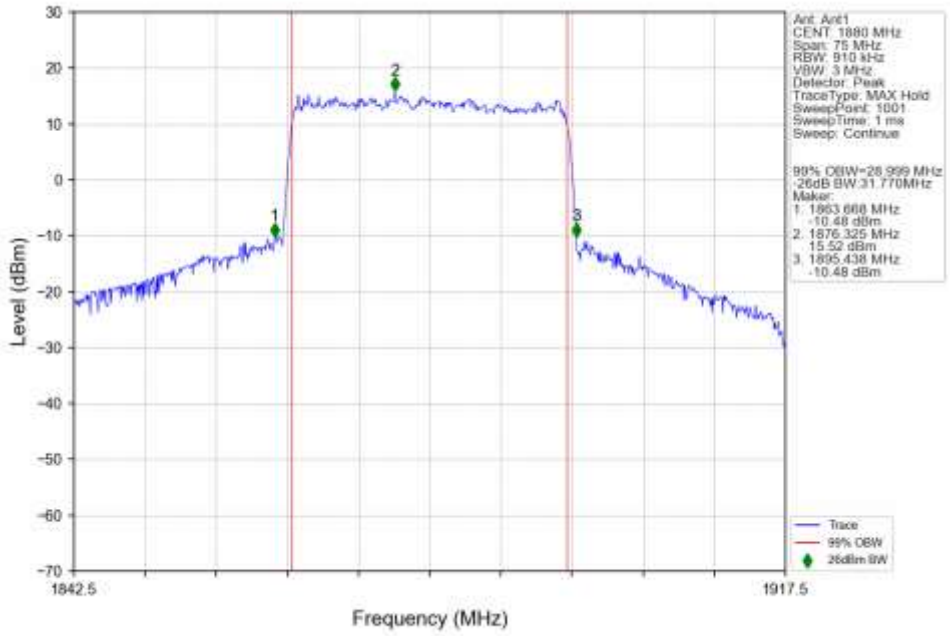
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1895MHz_Outer_Full_Ant1



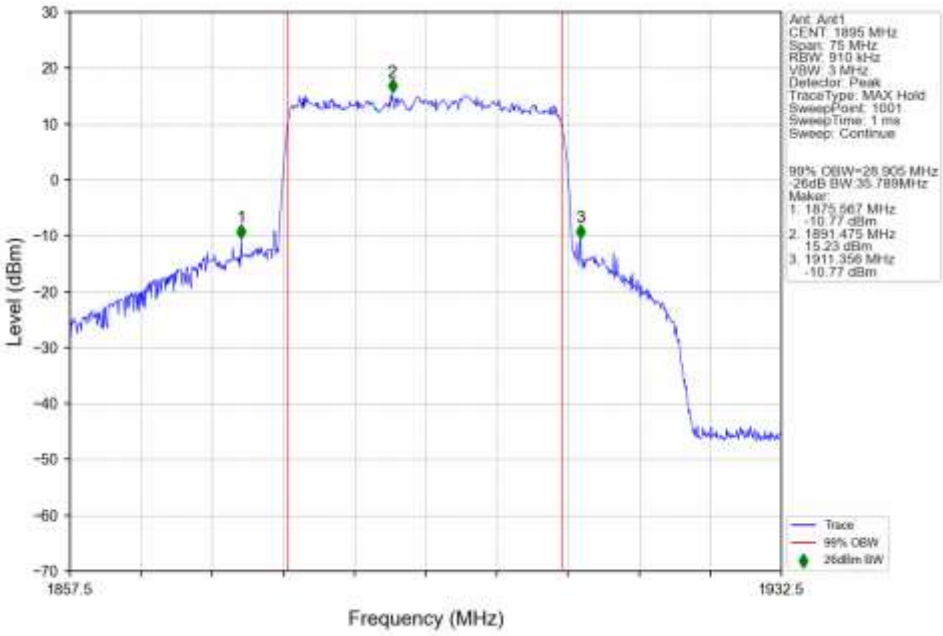
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full_Ant1



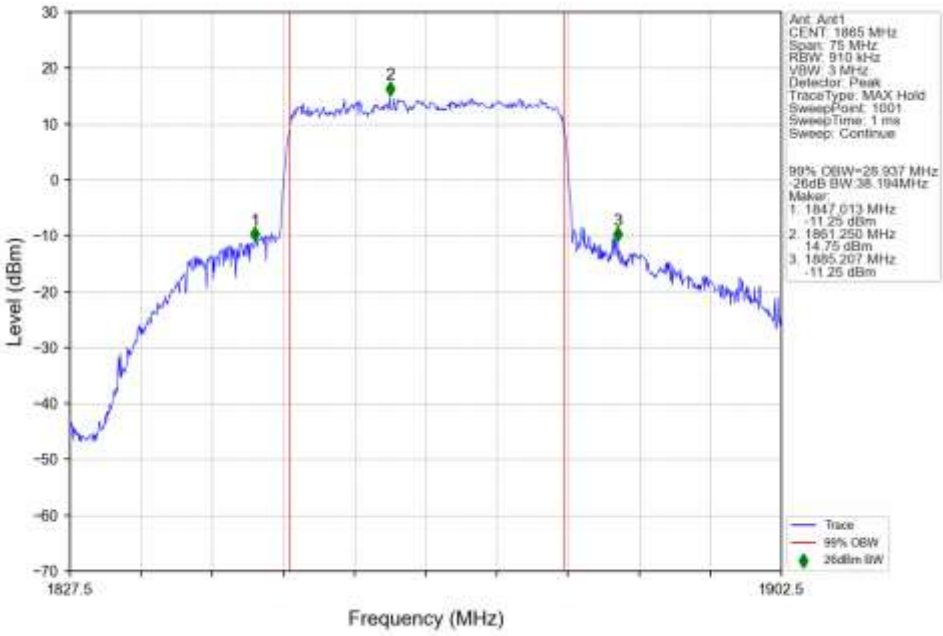
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



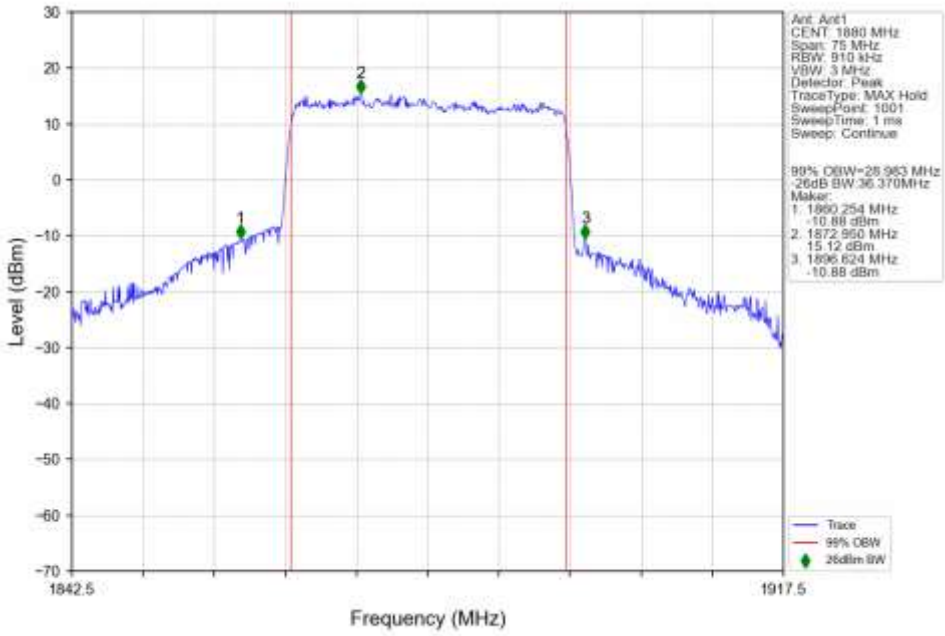
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1895MHz_Outer_Full_Ant1



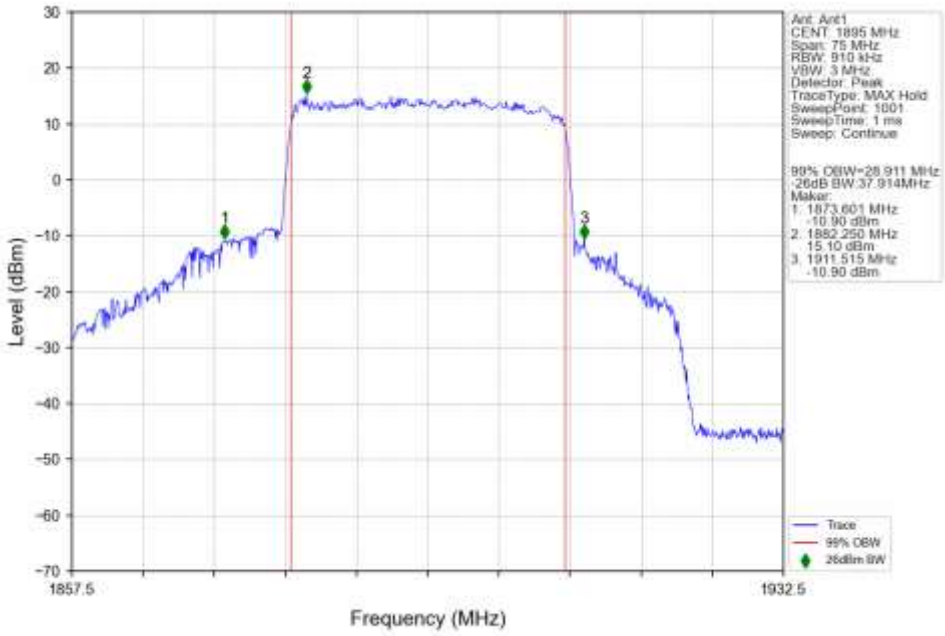
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1865MHz_Outer_Full_Ant1



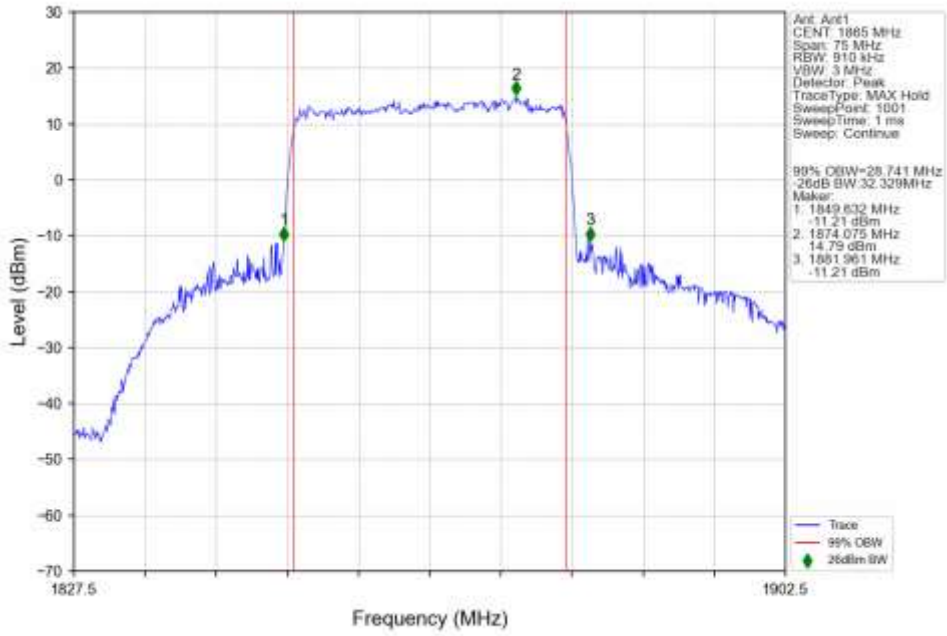
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



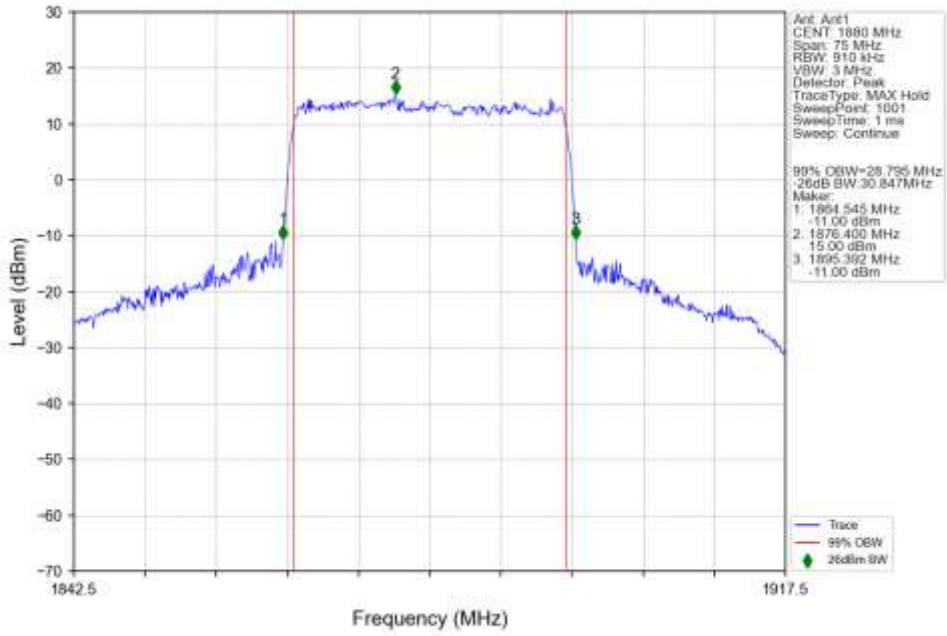
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1895MHz_Outer_Full_Ant1



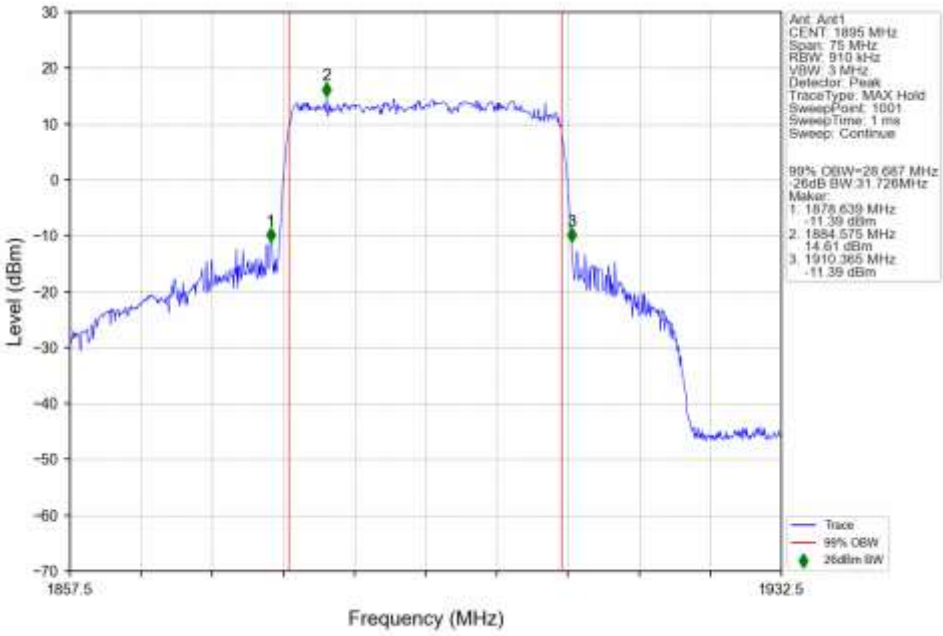
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1865MHz_Outer_Full_Ant1



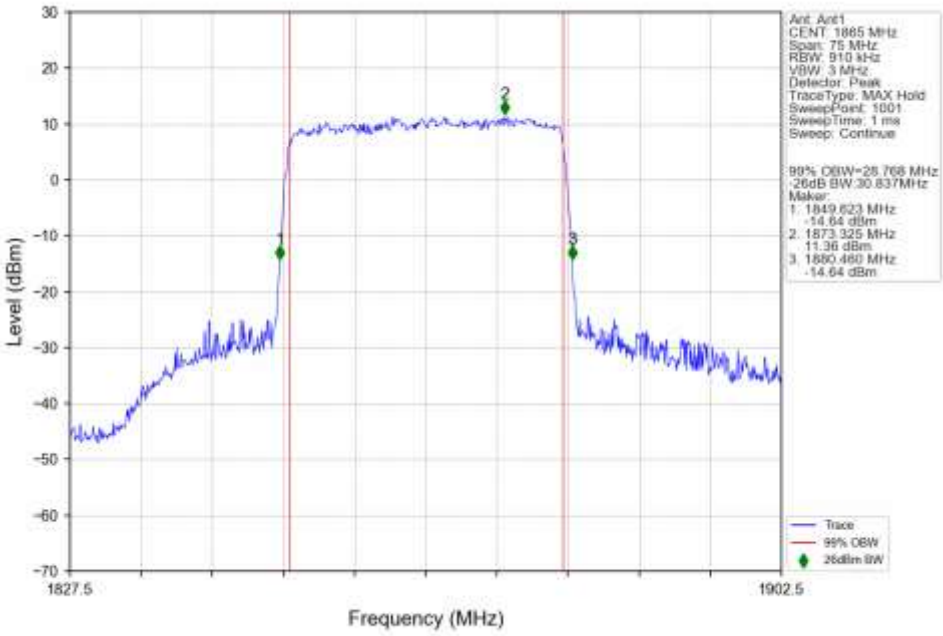
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



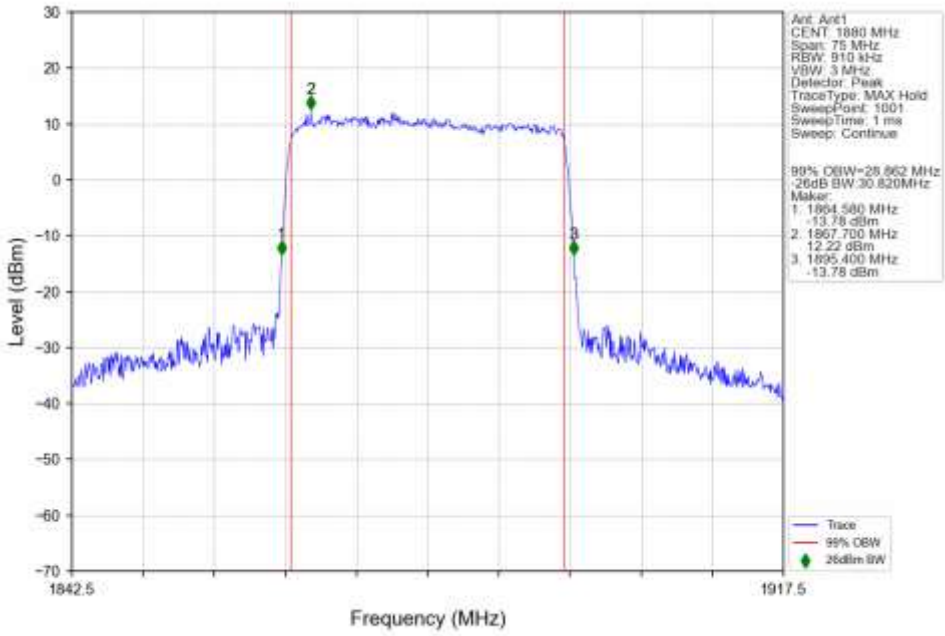
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1895MHz_Outer_Full_Ant1



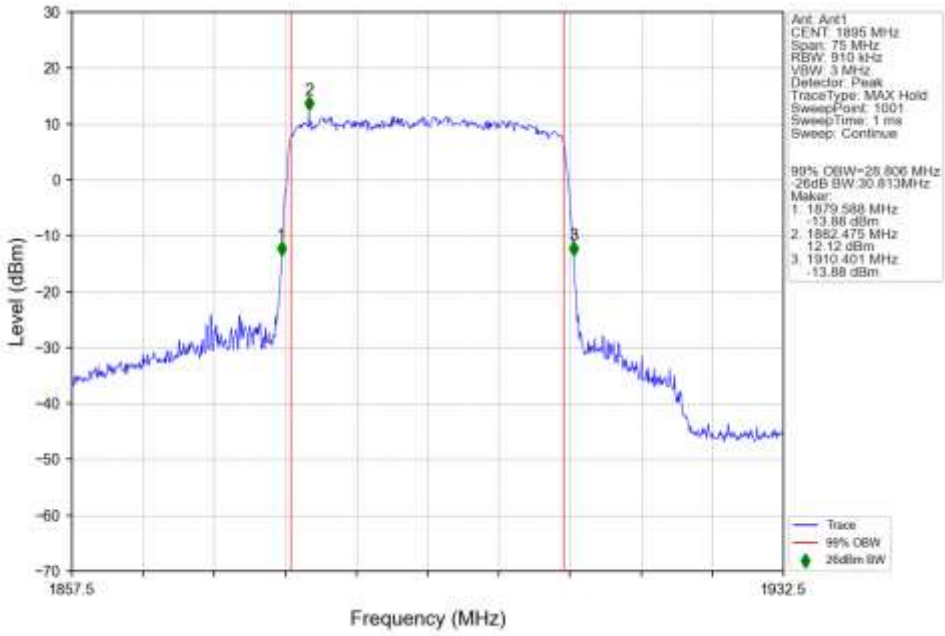
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1865MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

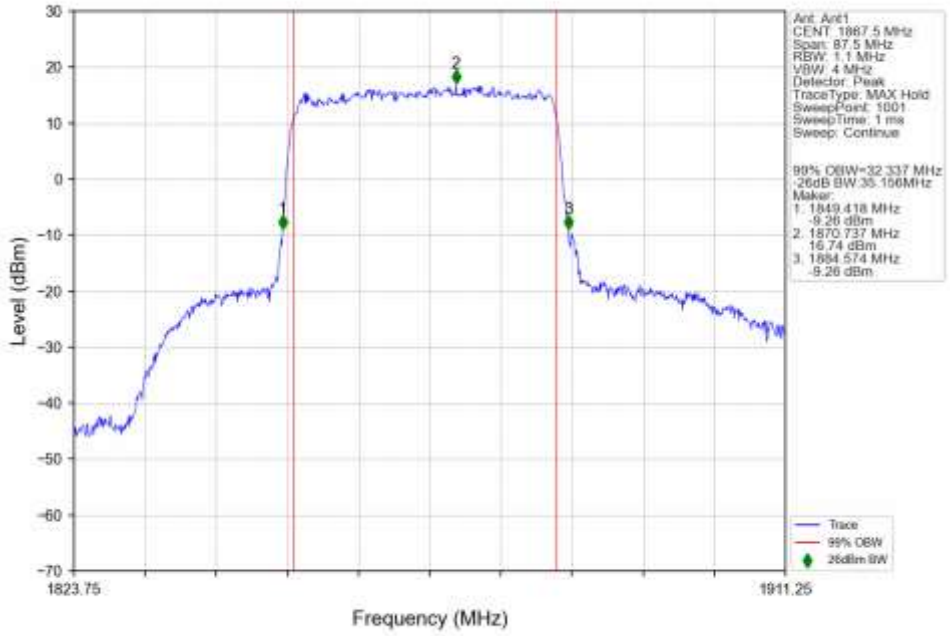


n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1895MHz_Outer_Full_Ant1

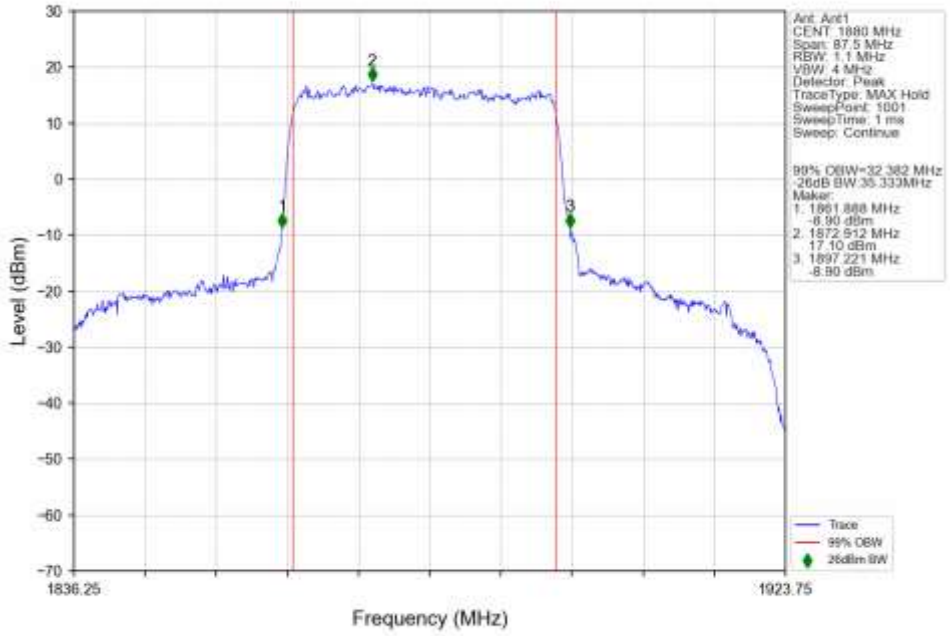


4.2.7 15k_SISO_35MHz_NTNV

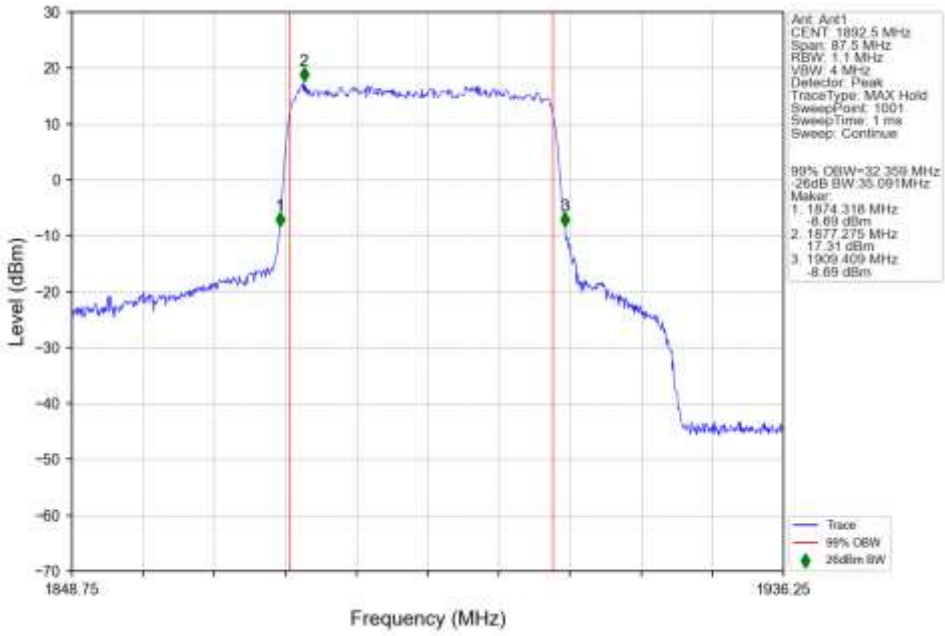
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_1867.5MHz_Outer_Full_Ant1



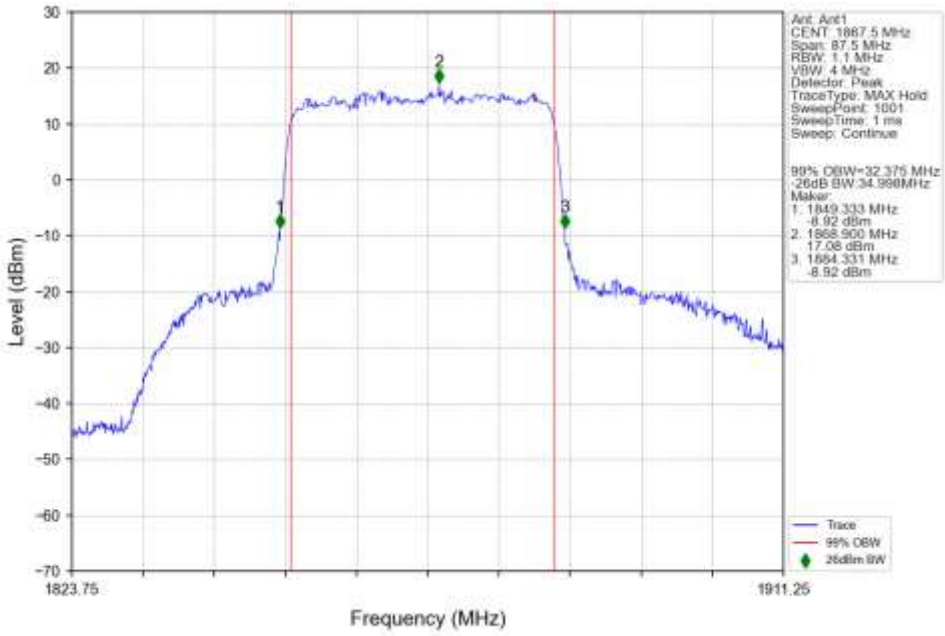
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



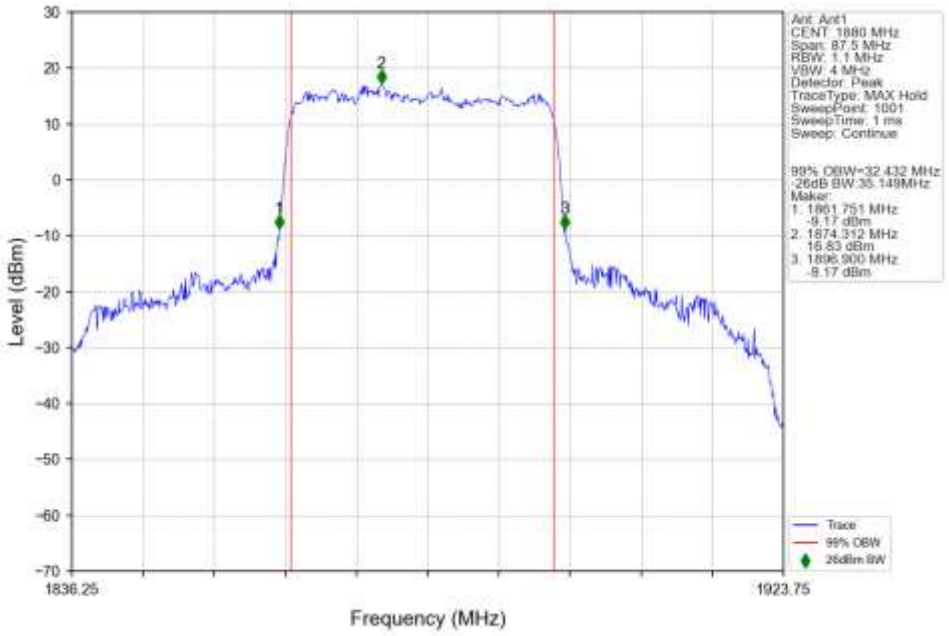
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_1892.5MHz_Outer_Full_Ant1



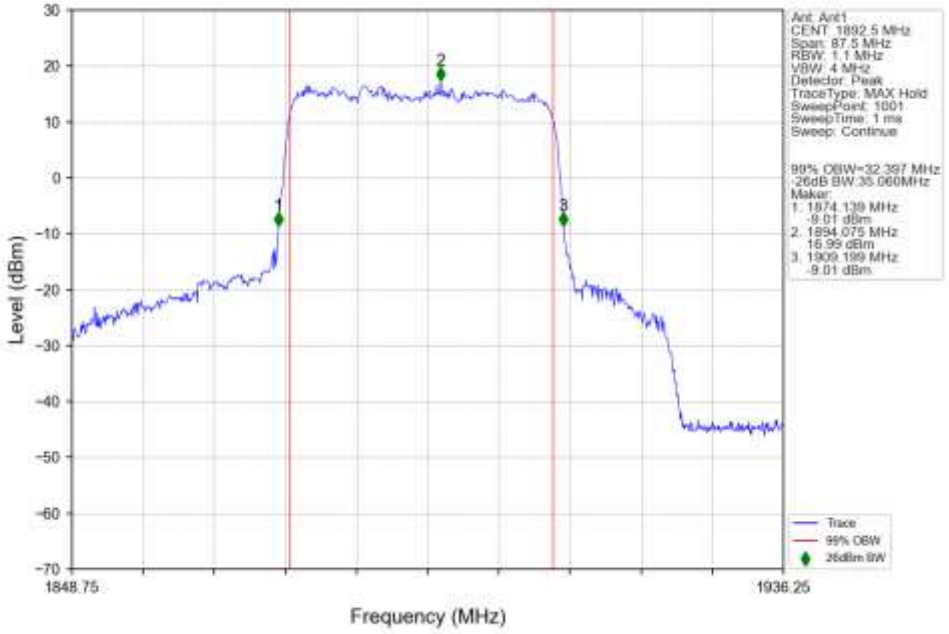
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM_1867.5MHz_Outer_Full_Ant1



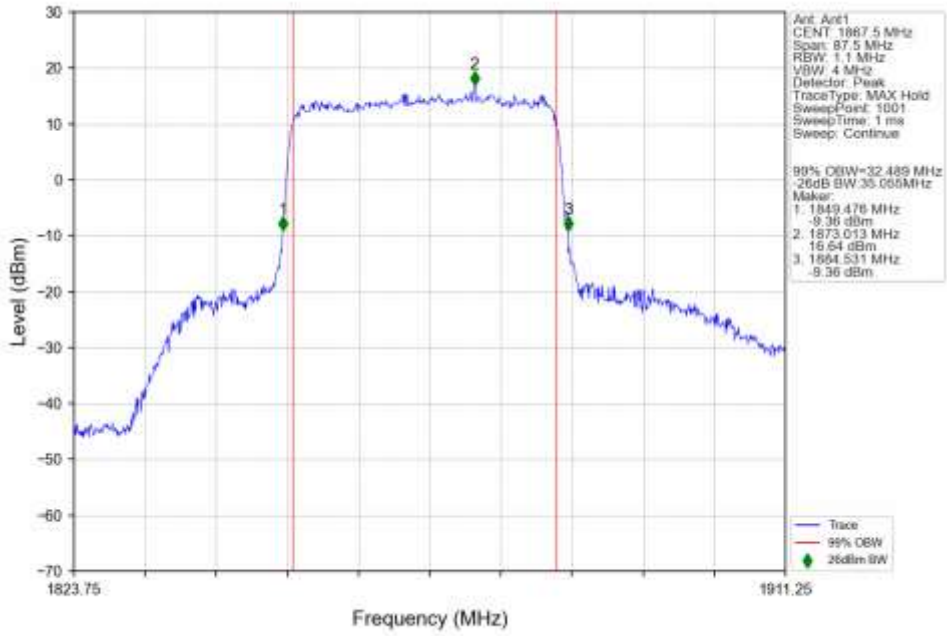
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



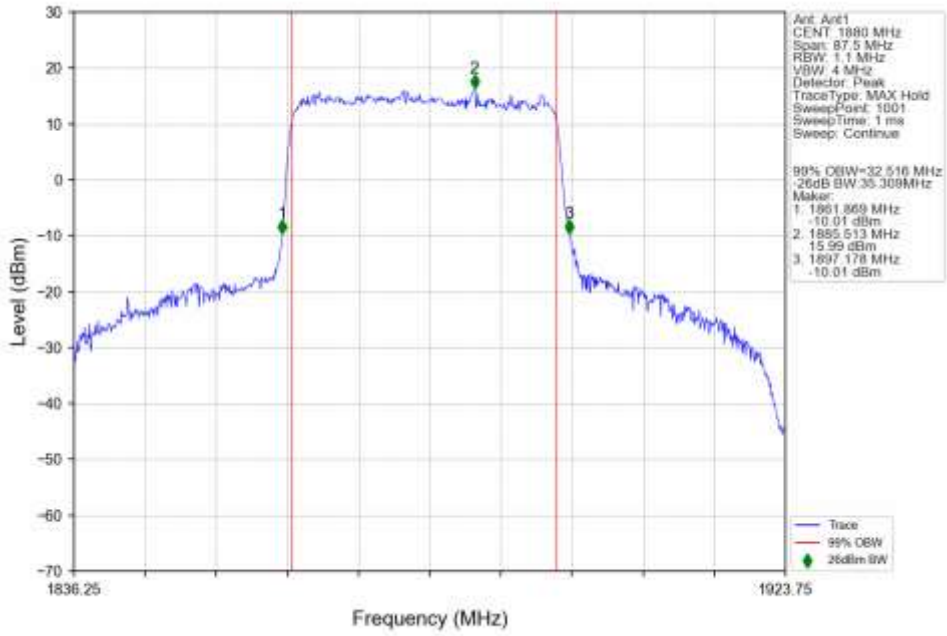
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM_1892.5MHz_Outer_Full_Ant1



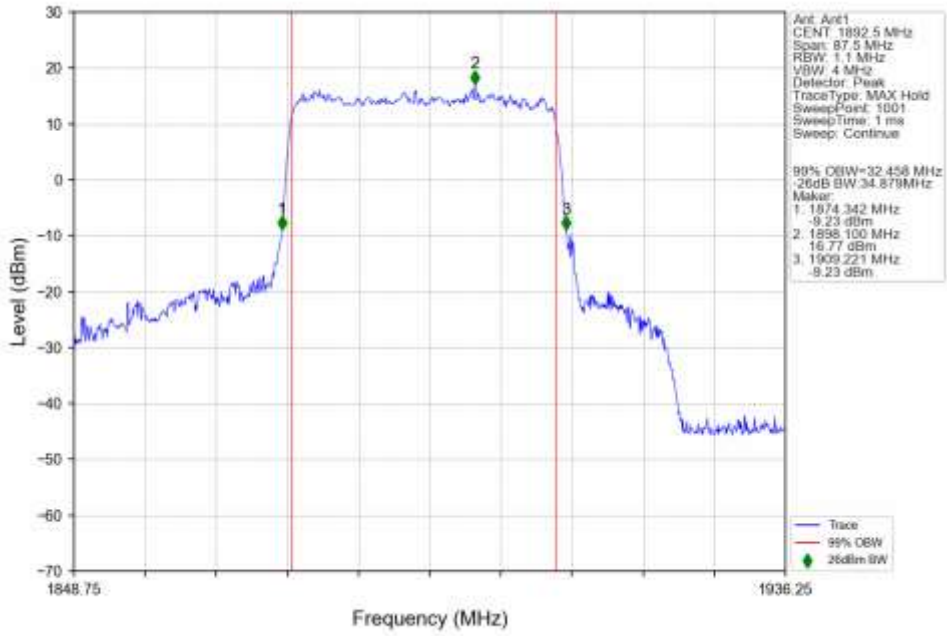
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_1867.5MHz_Outer_Full_Ant1



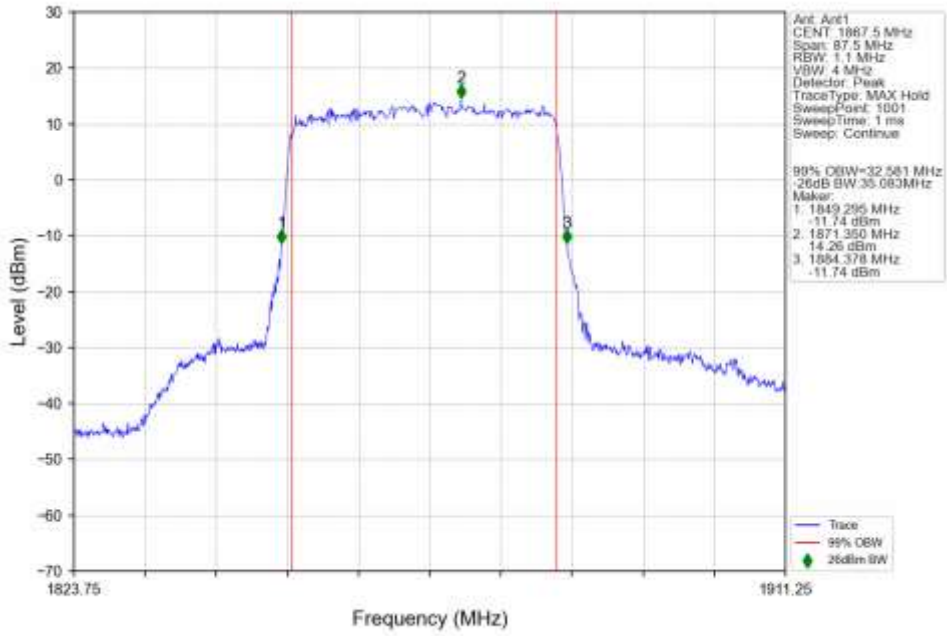
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



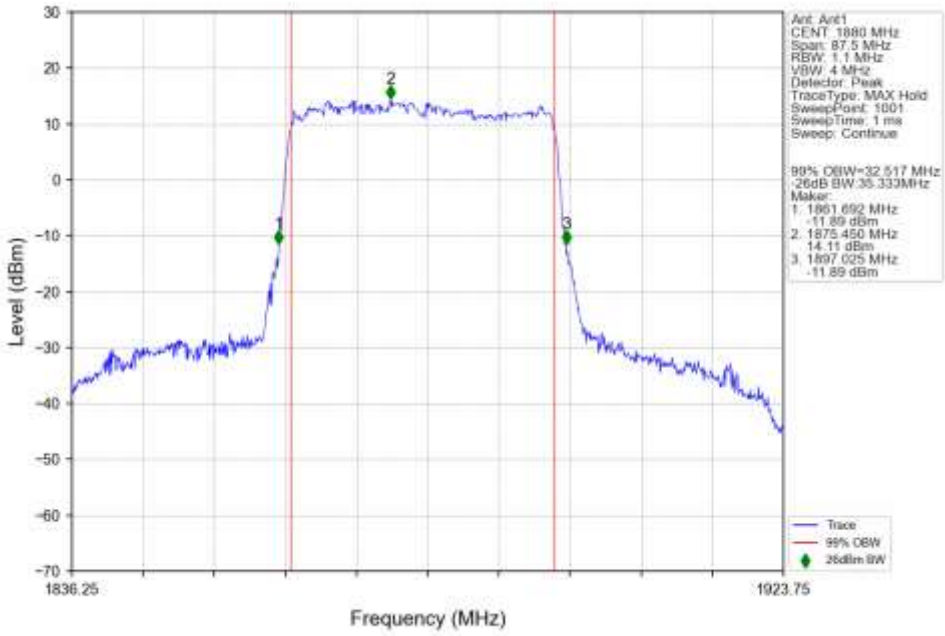
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_1892.5MHz_Outer_Full_Ant1



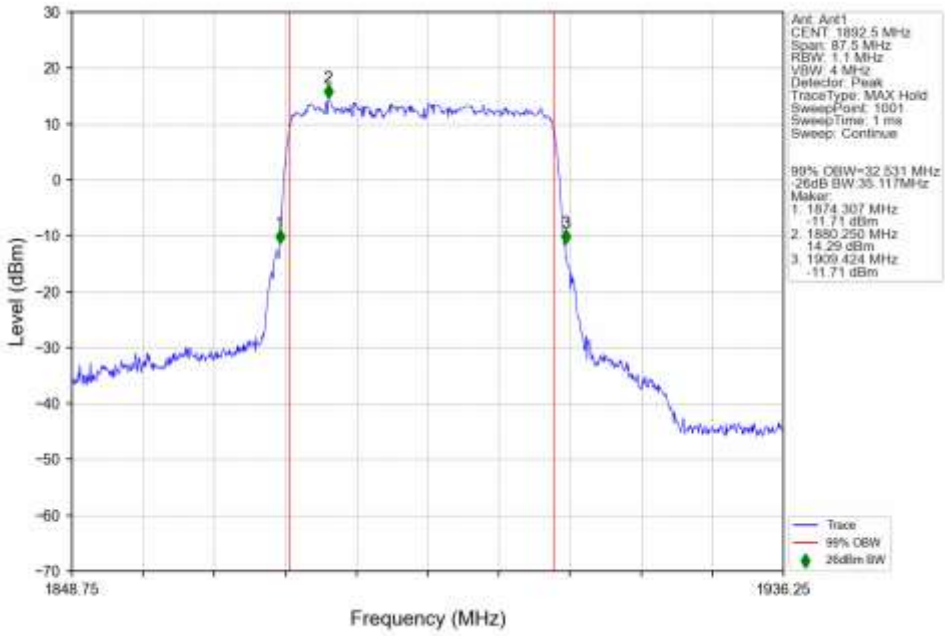
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_1867.5MHz_Outer_Full_Ant1



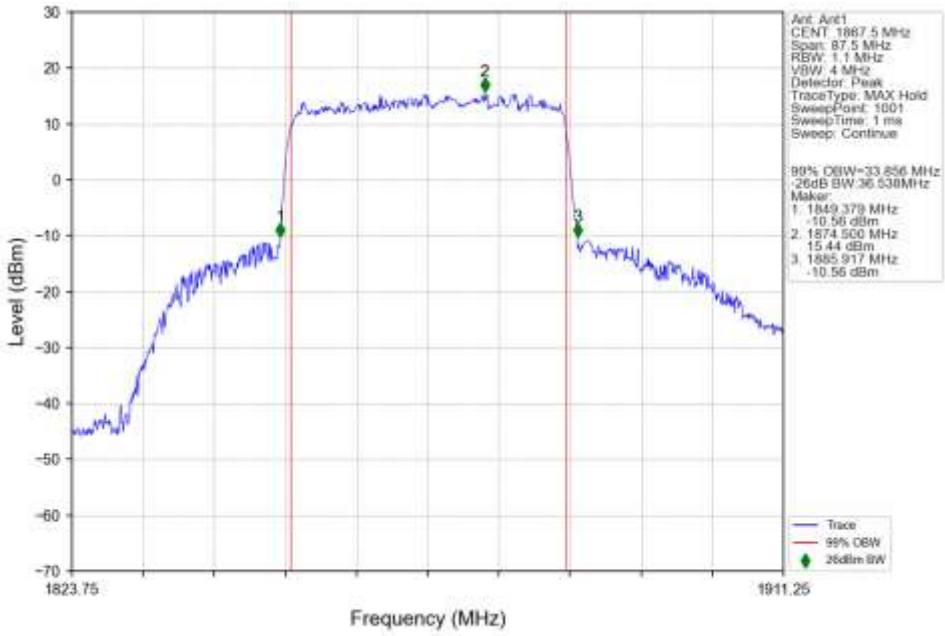
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



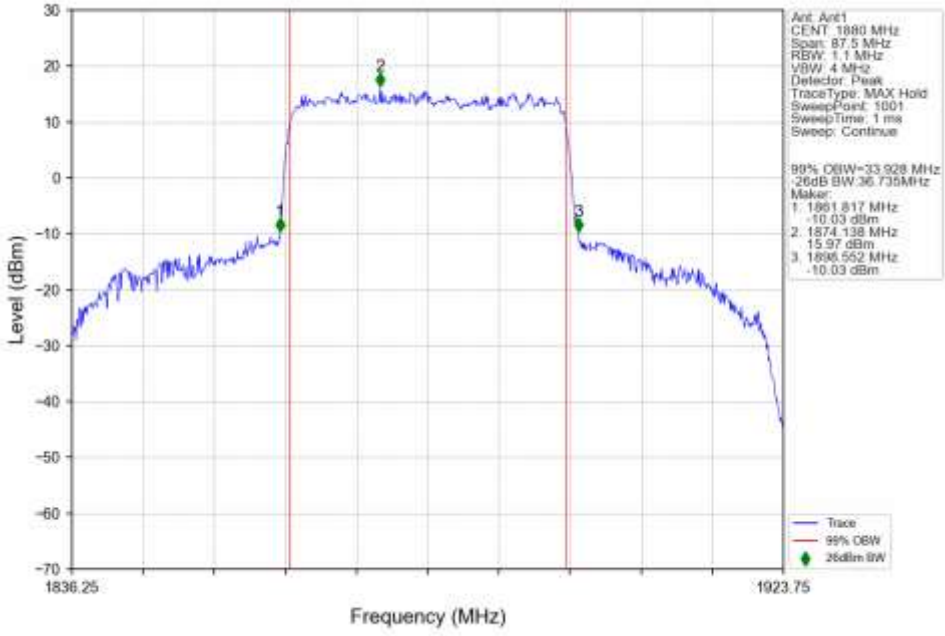
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_1892.5MHz_Outer_Full_Ant1



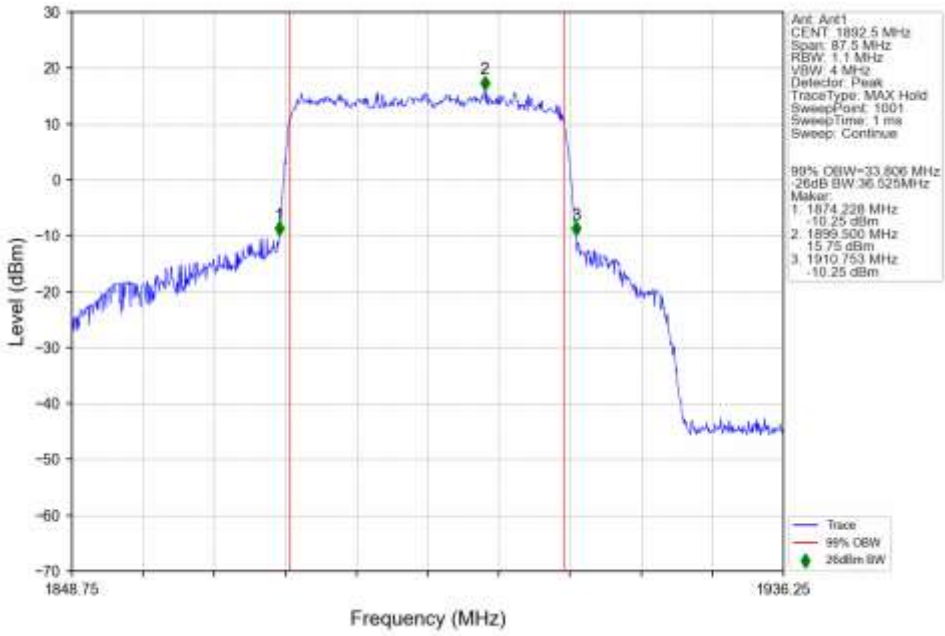
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_1867.5MHz_Outer_Full_Ant1



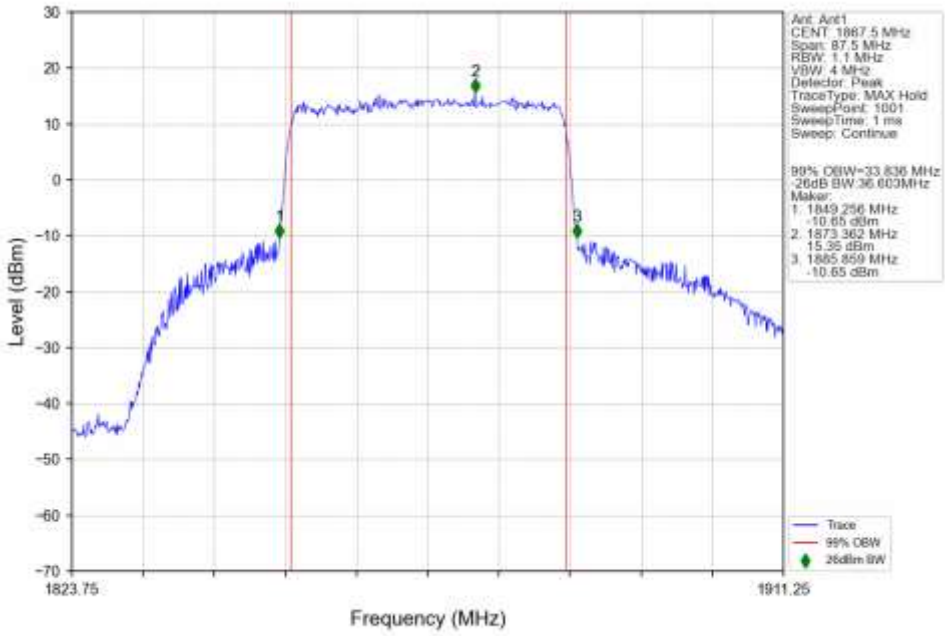
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



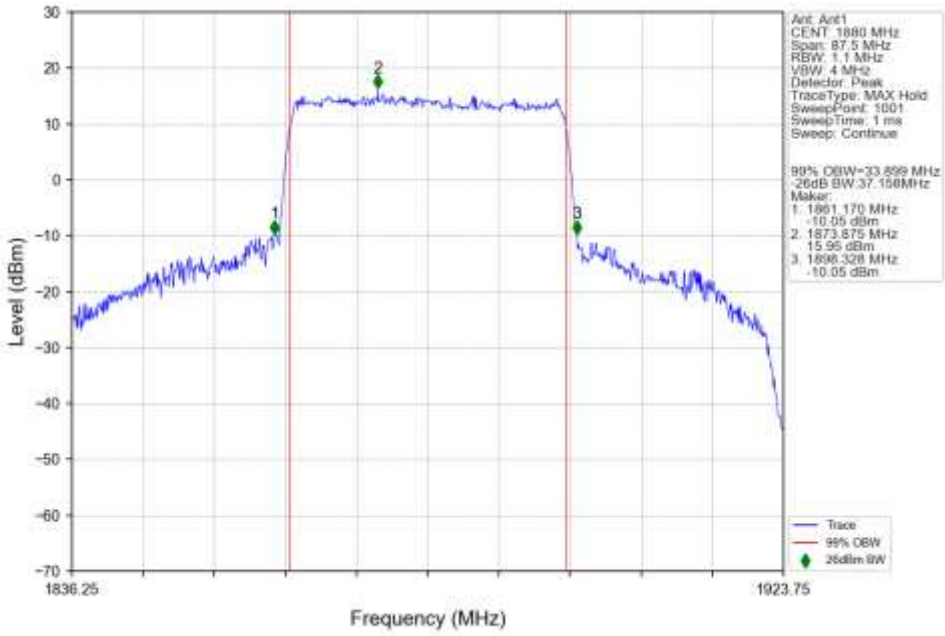
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_1892.5MHz_Outer_Full_Ant1



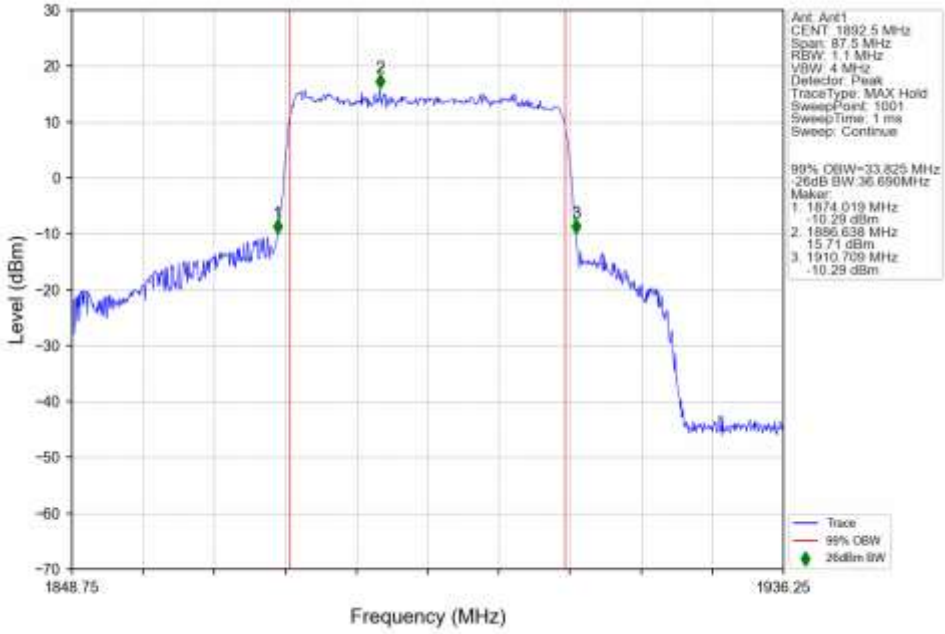
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_1867.5MHz_Outer_Full_Ant1



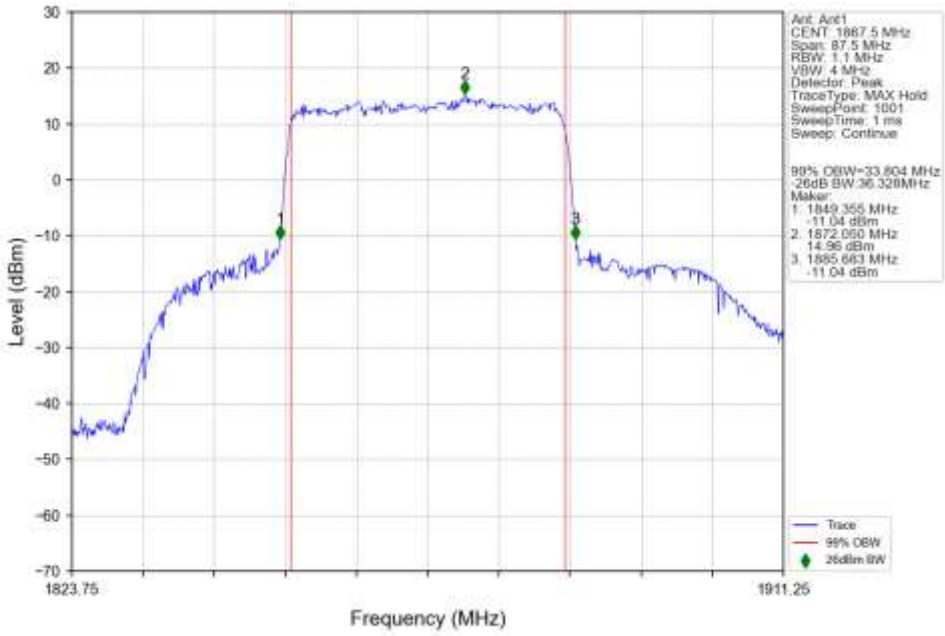
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



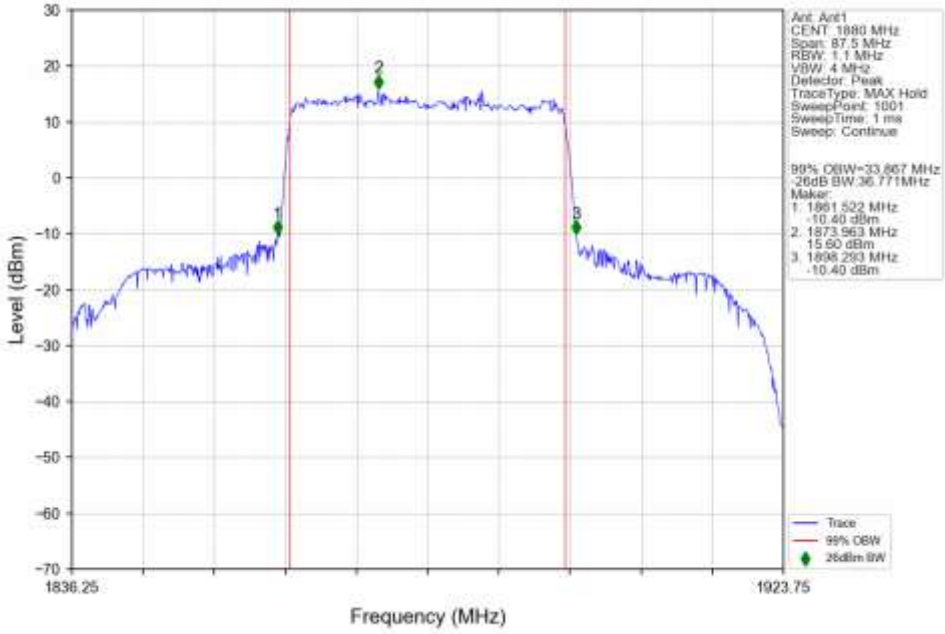
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_1892.5MHz_Outer_Full_Ant1



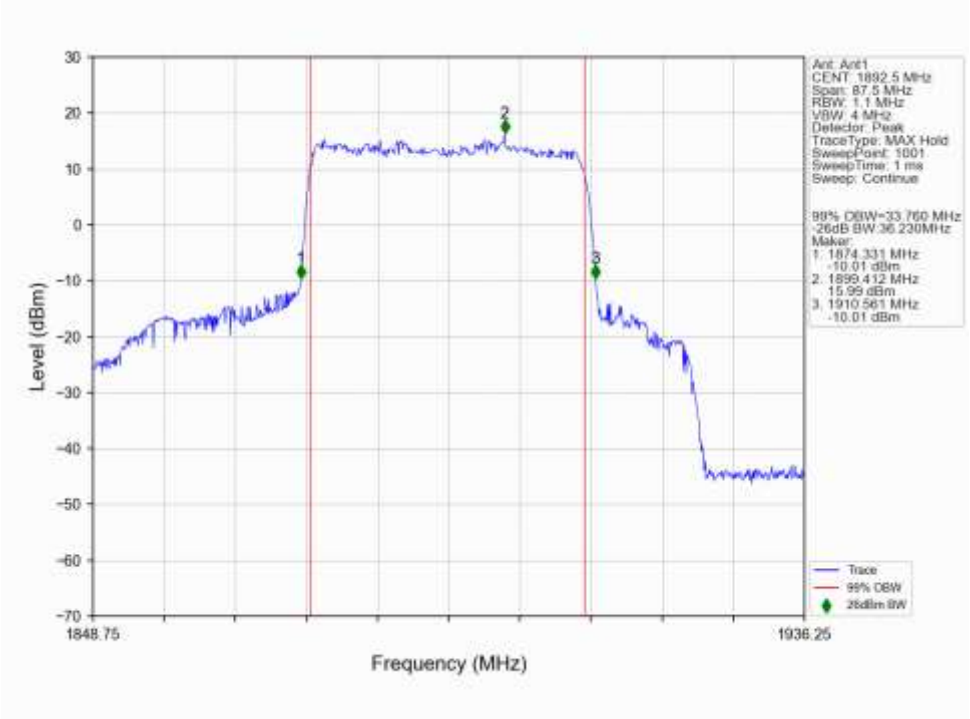
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_1867.5MHz_Outer_Full_Ant1



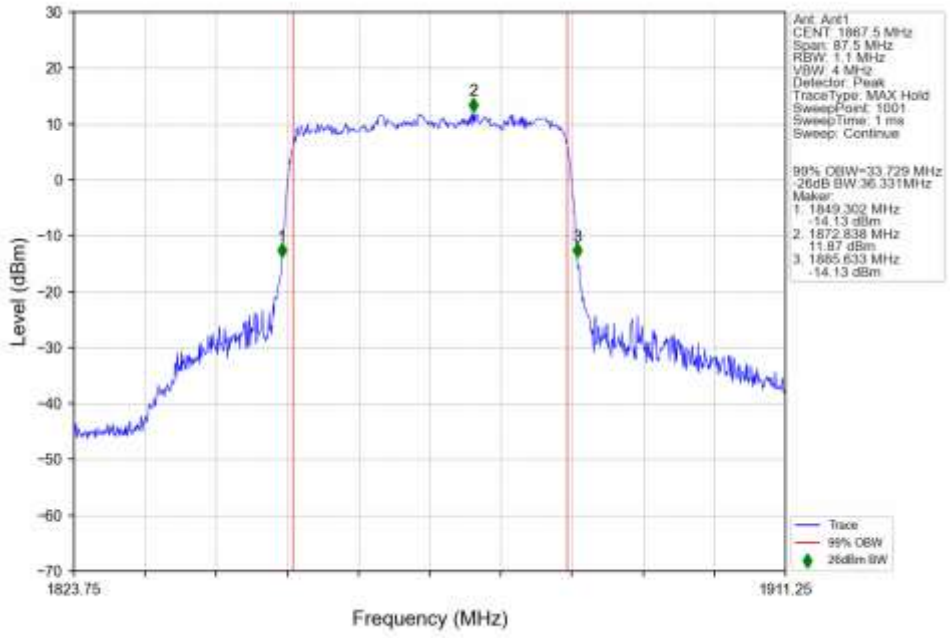
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



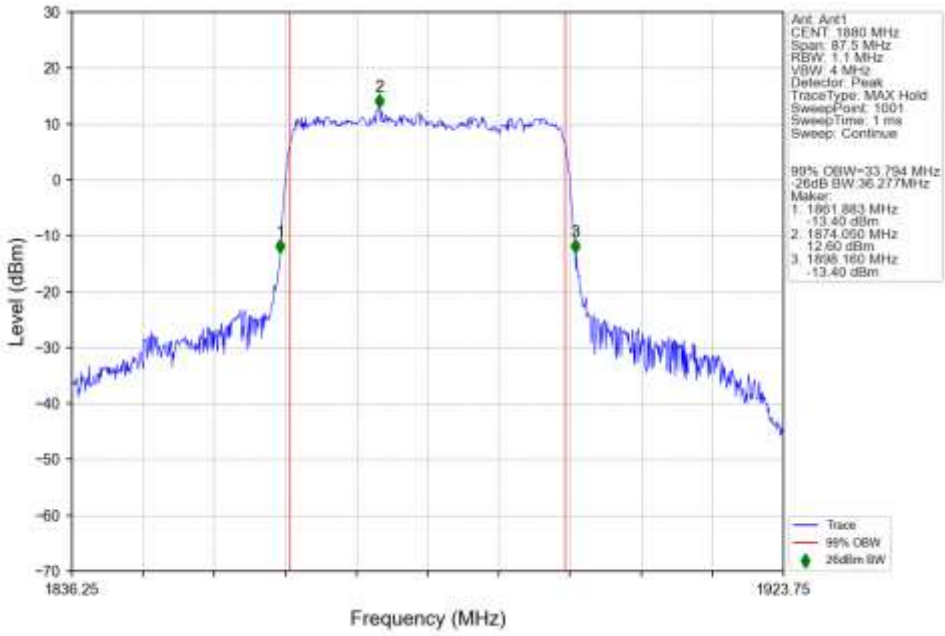
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_1892.5MHz_Outer_Full_Ant1



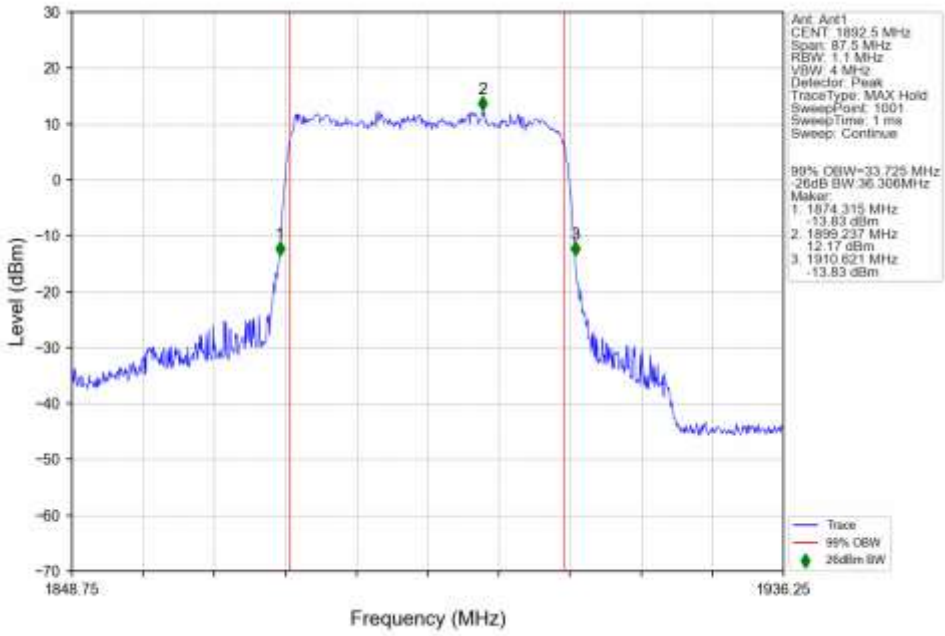
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM_1867.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

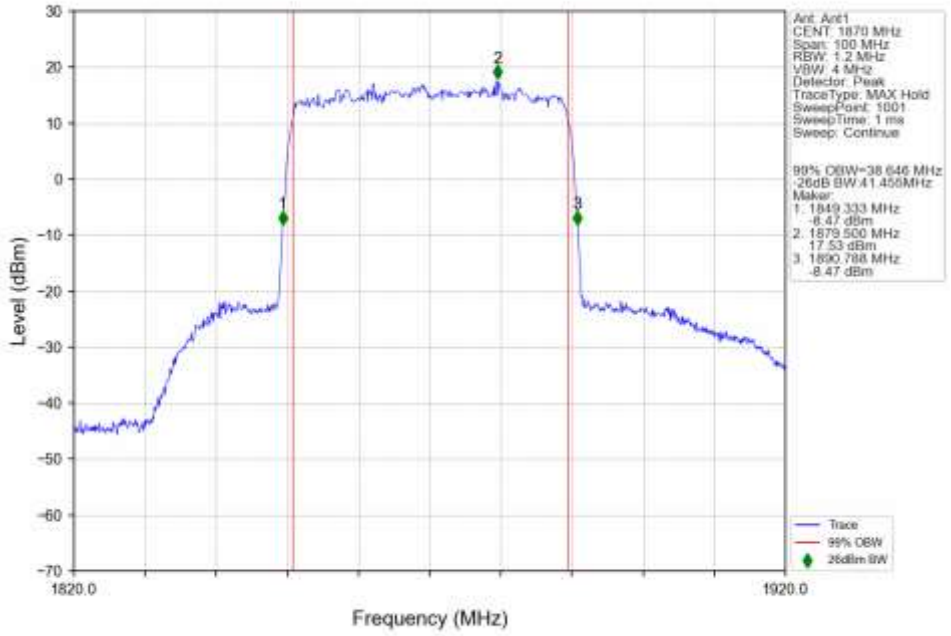


n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM_1892.5MHz_Outer_Full_Ant1

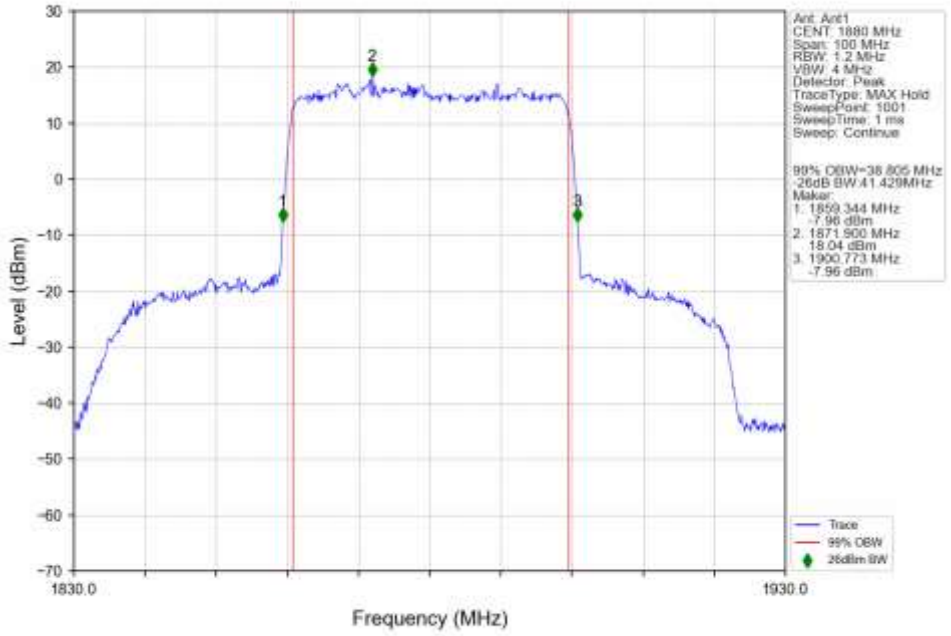


4.2.8 15k_SISO_40MHz_NTNV

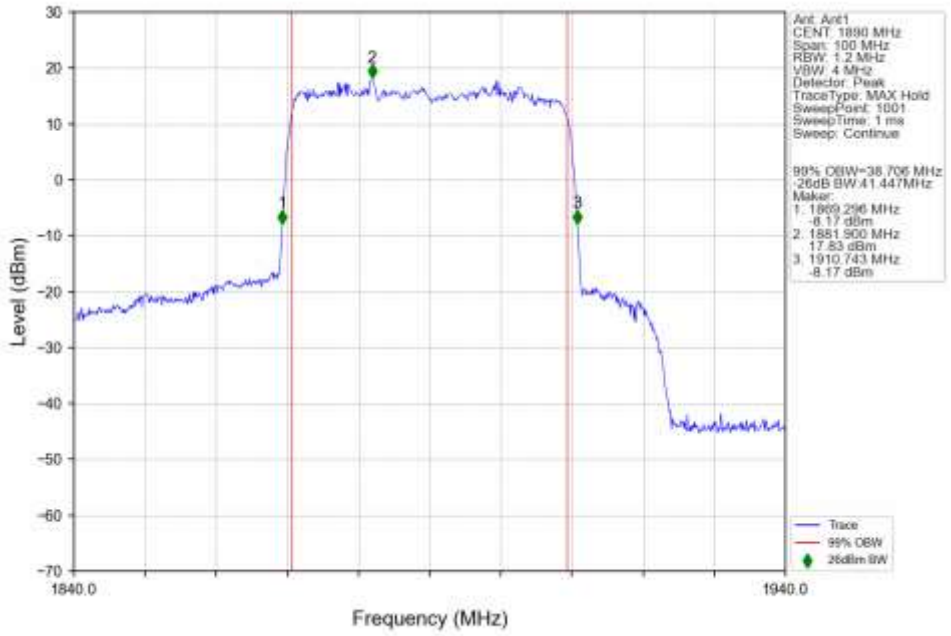
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Outer_Full_Ant1



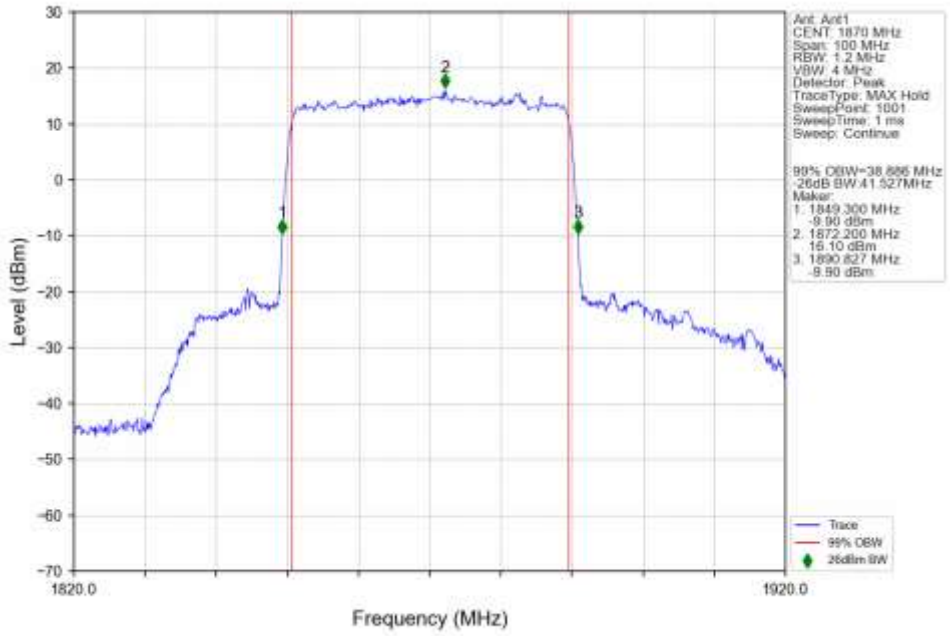
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



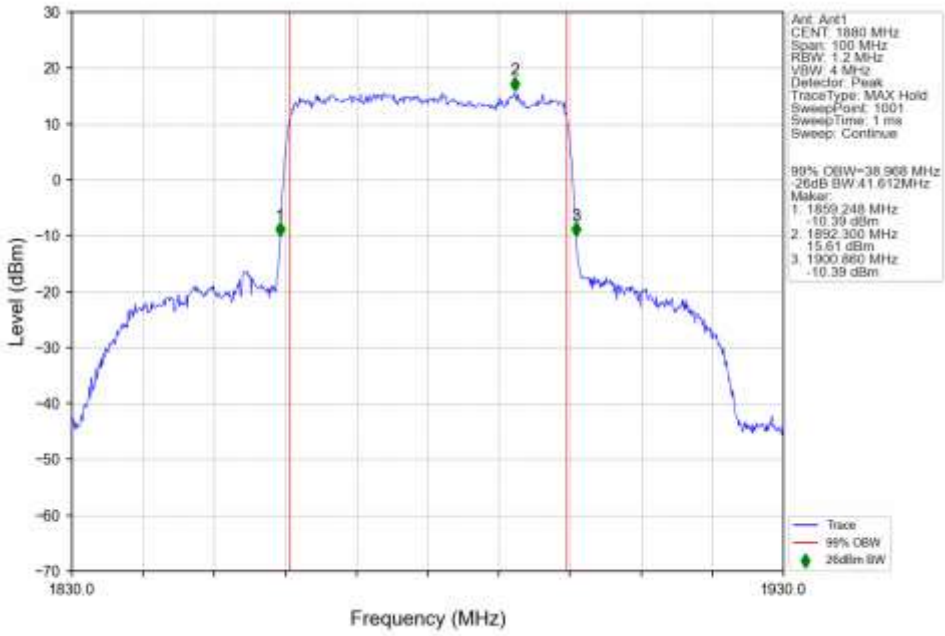
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1890MHz_Outer_Full_Ant1



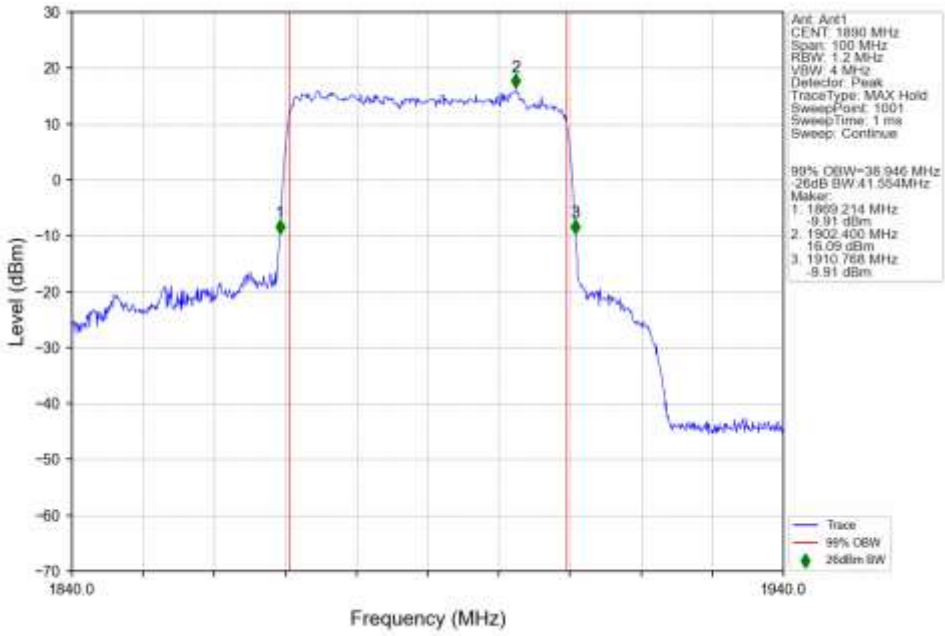
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1870MHz_Outer_Full_Ant1



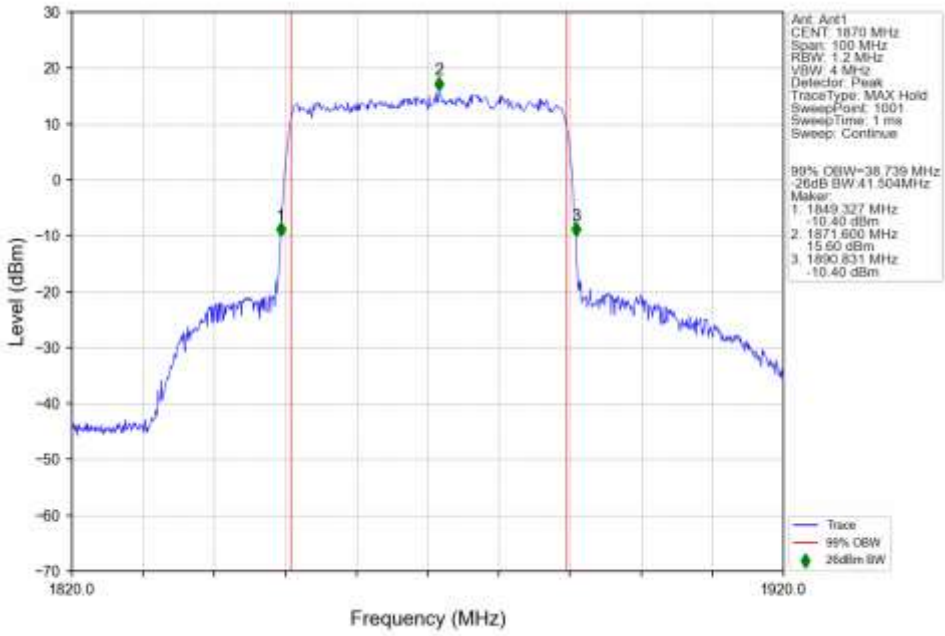
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



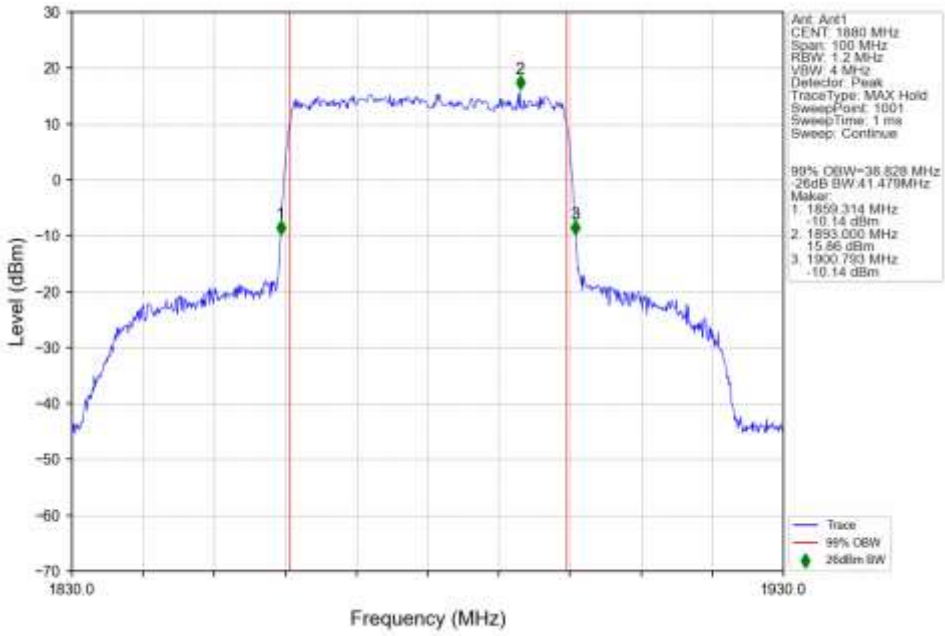
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1890MHz_Outer_Full_Ant1



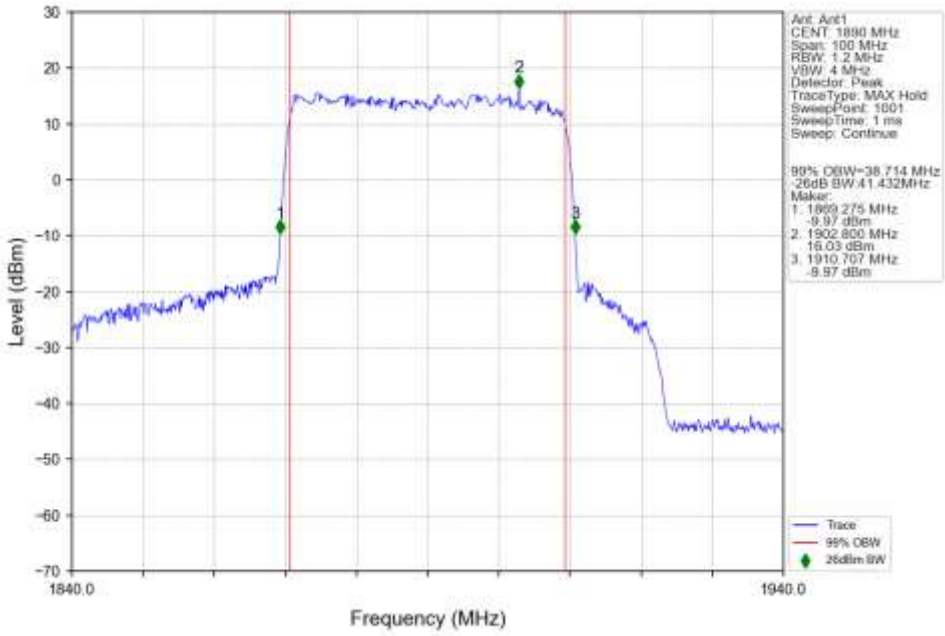
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1870MHz_Outer_Full_Ant1



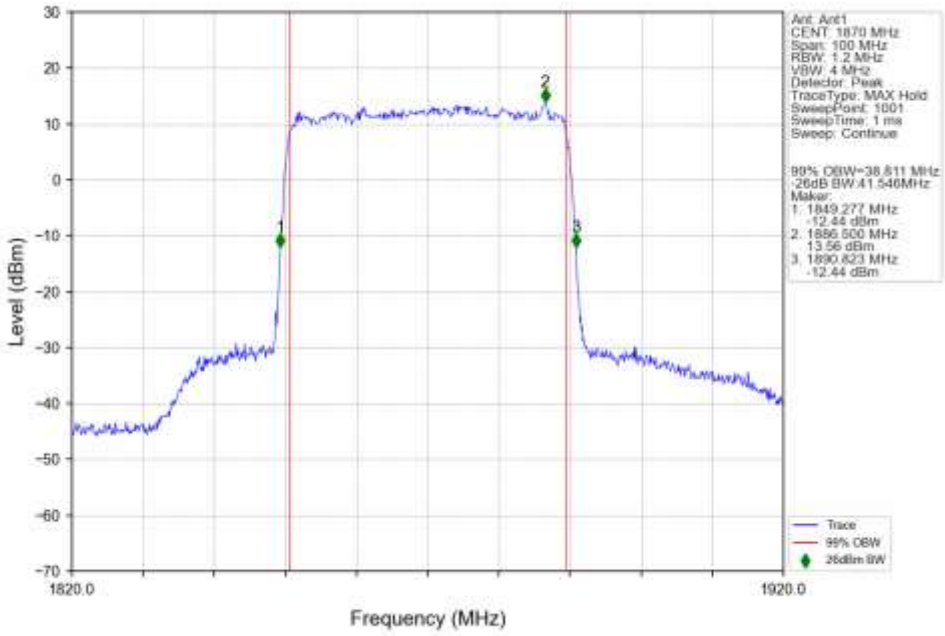
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



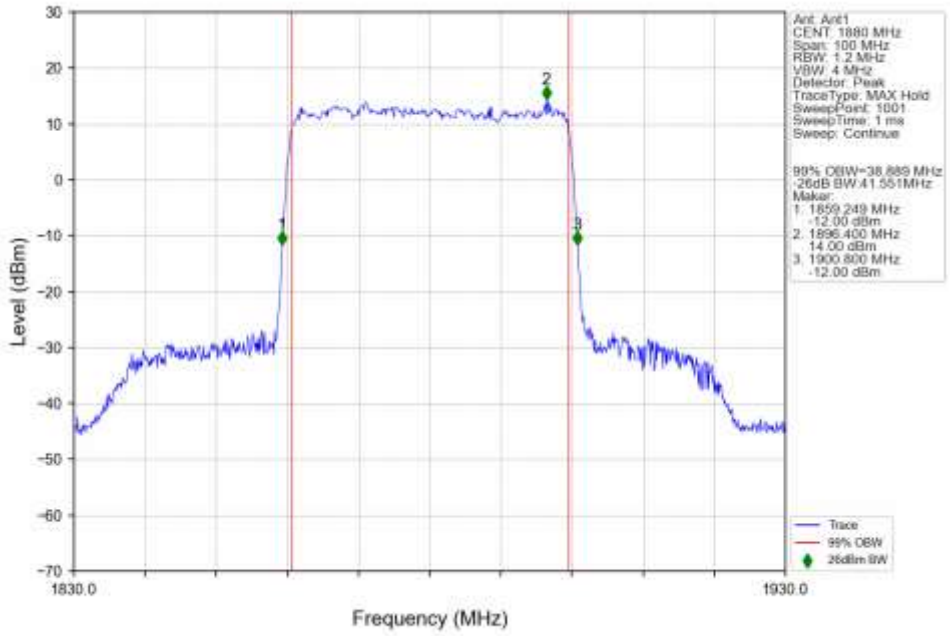
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1890MHz_Outer_Full_Ant1



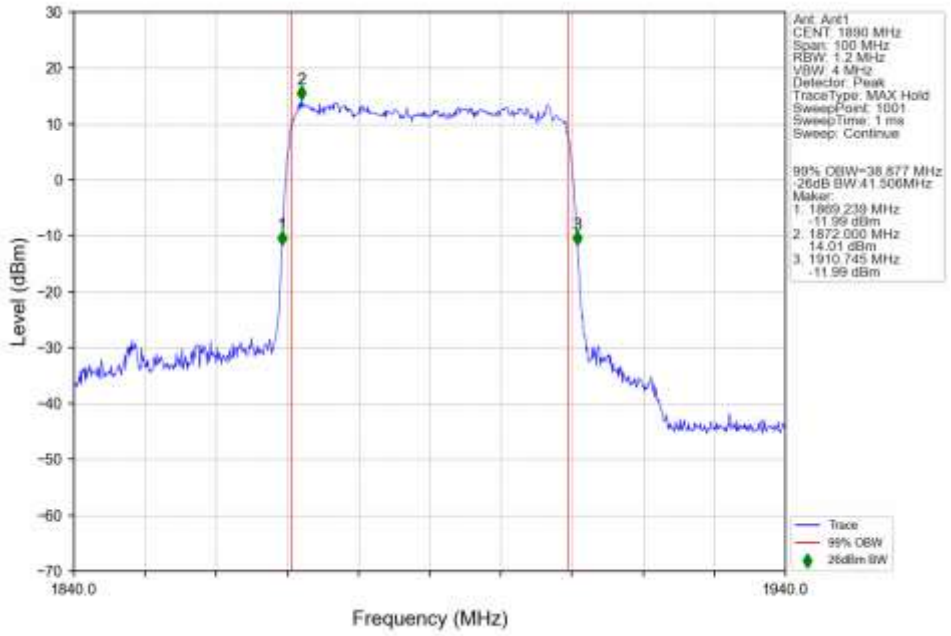
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1870MHz_Outer_Full_Ant1



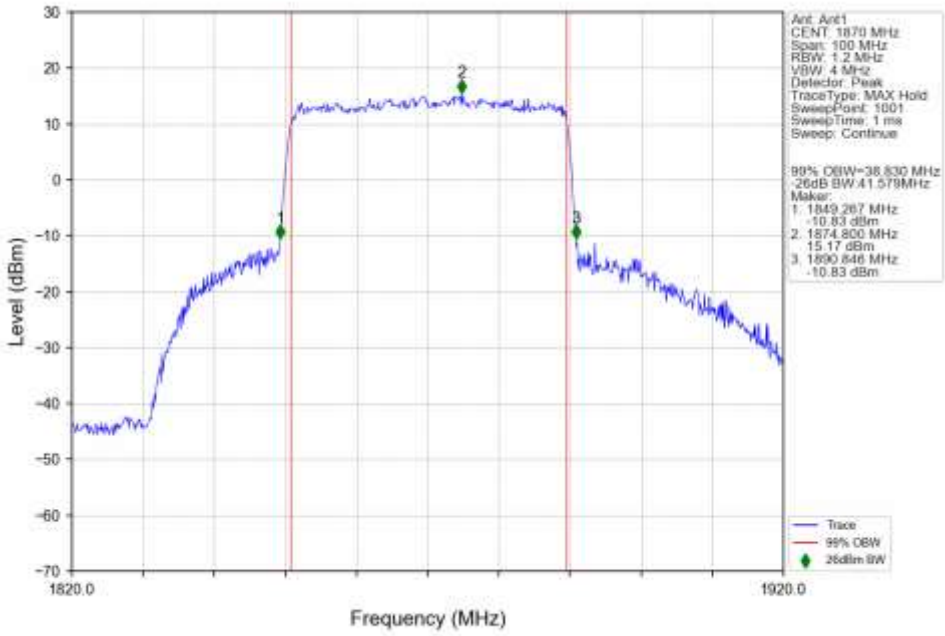
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



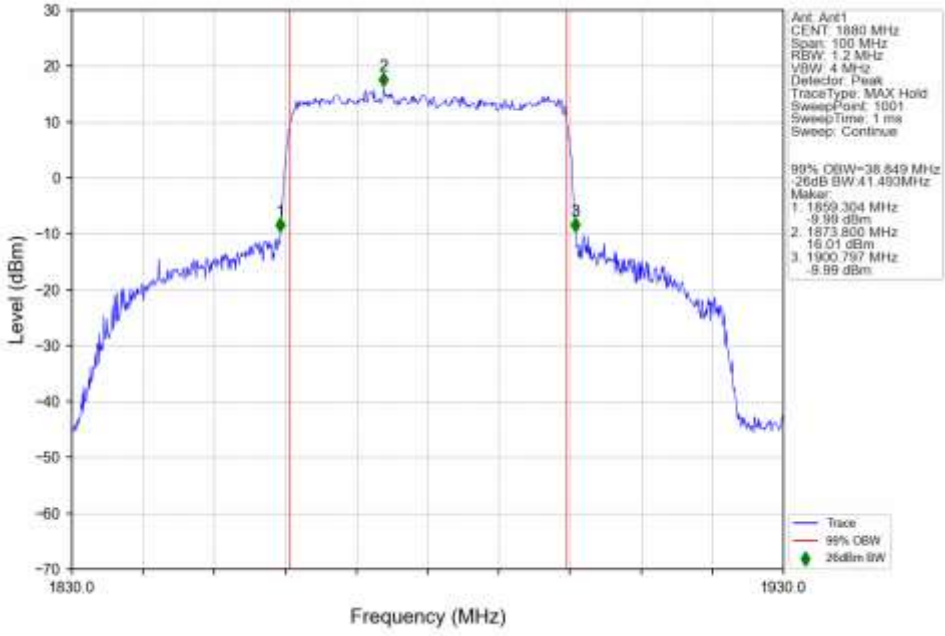
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1890MHz_Outer_Full_Ant1



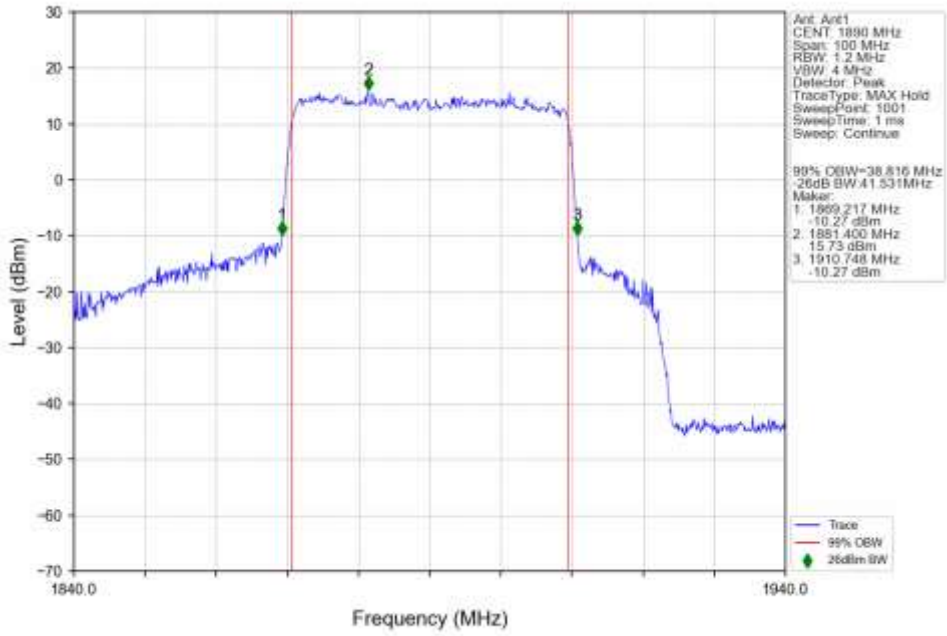
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Outer_Full_Ant1



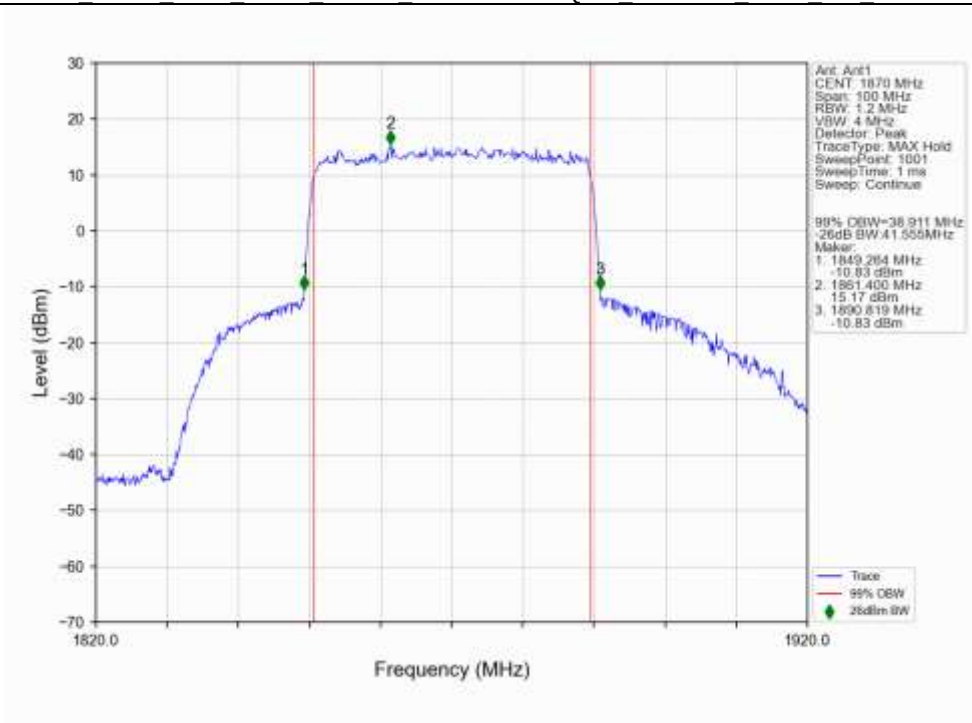
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



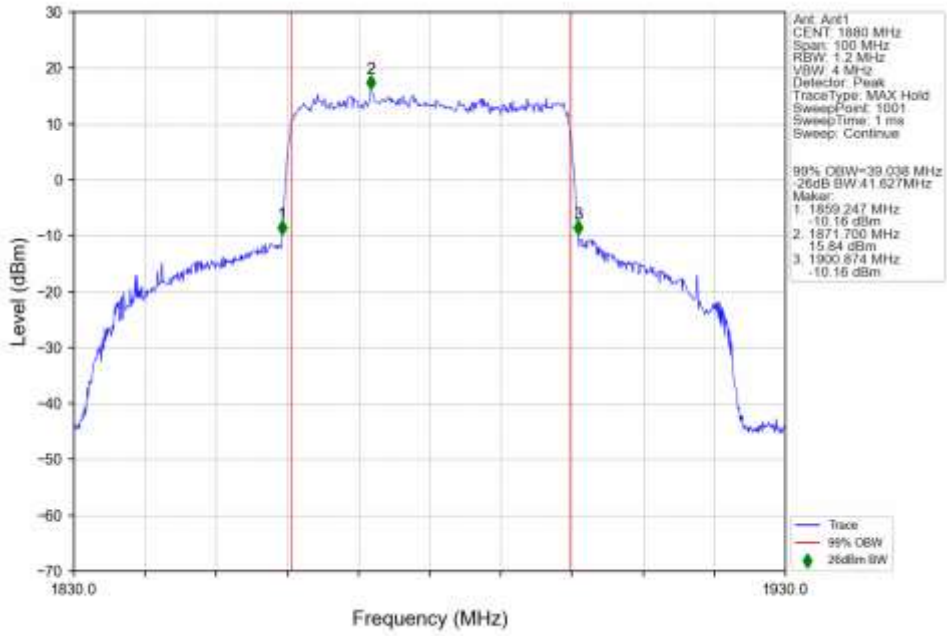
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1890MHz_Outer_Full_Ant1



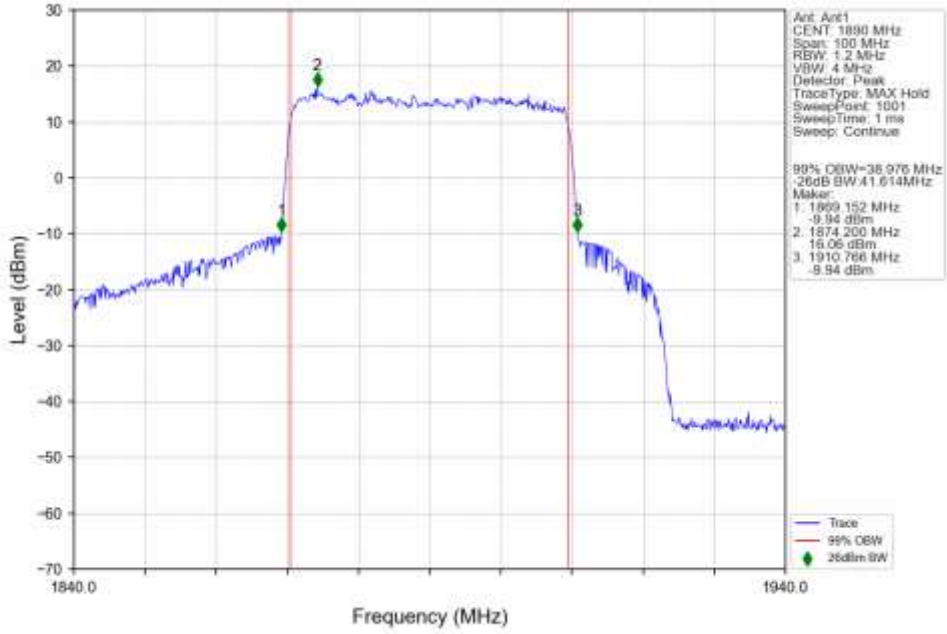
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1870MHz_Outer_Full_Ant1



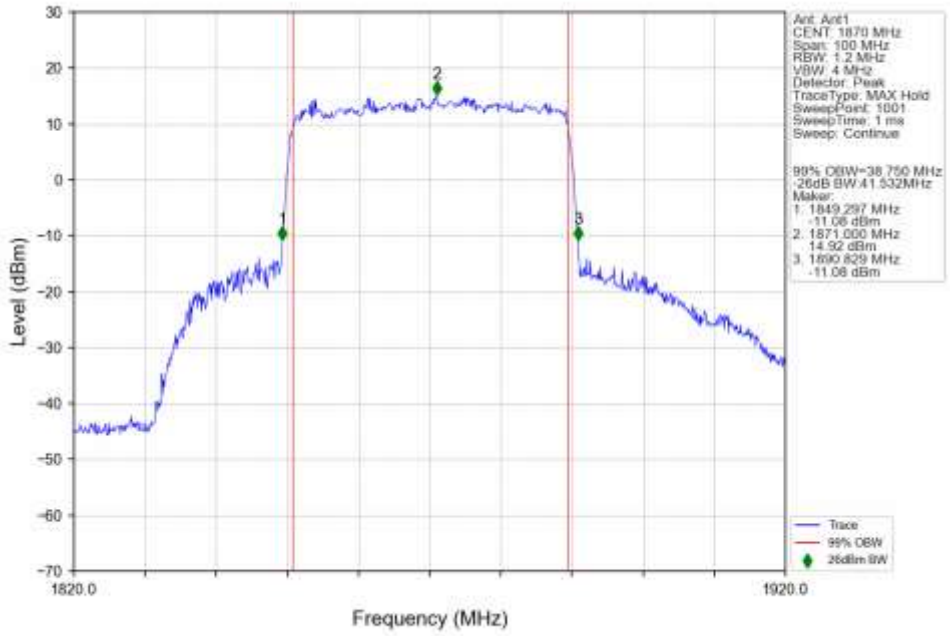
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



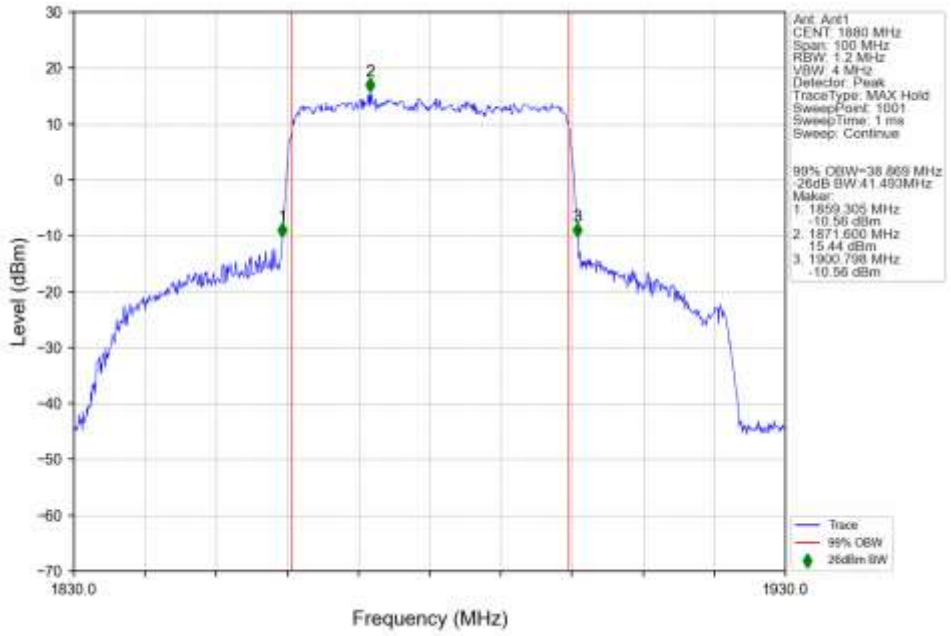
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1890MHz_Outer_Full_Ant1



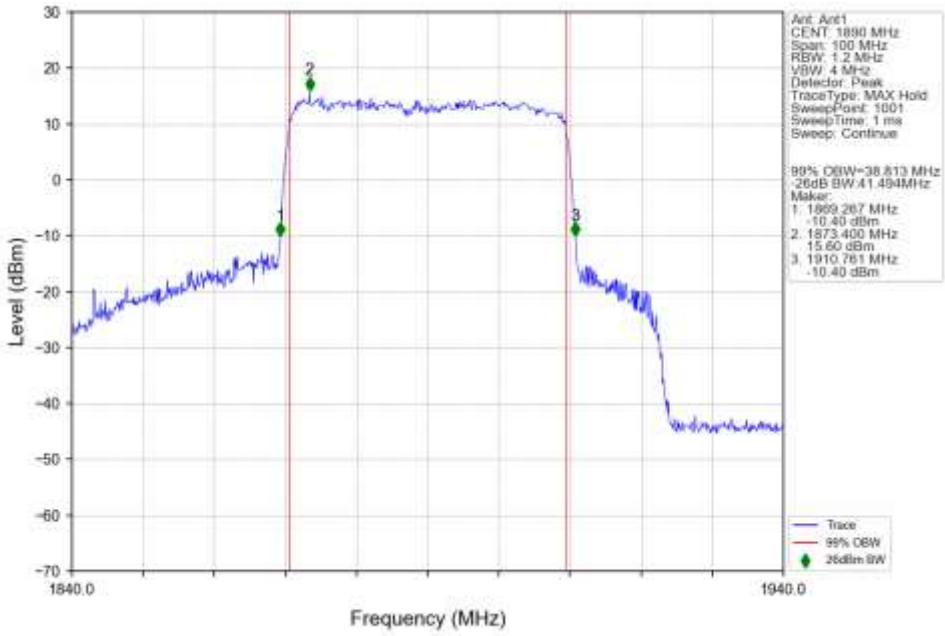
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1870MHz_Outer_Full_Ant1



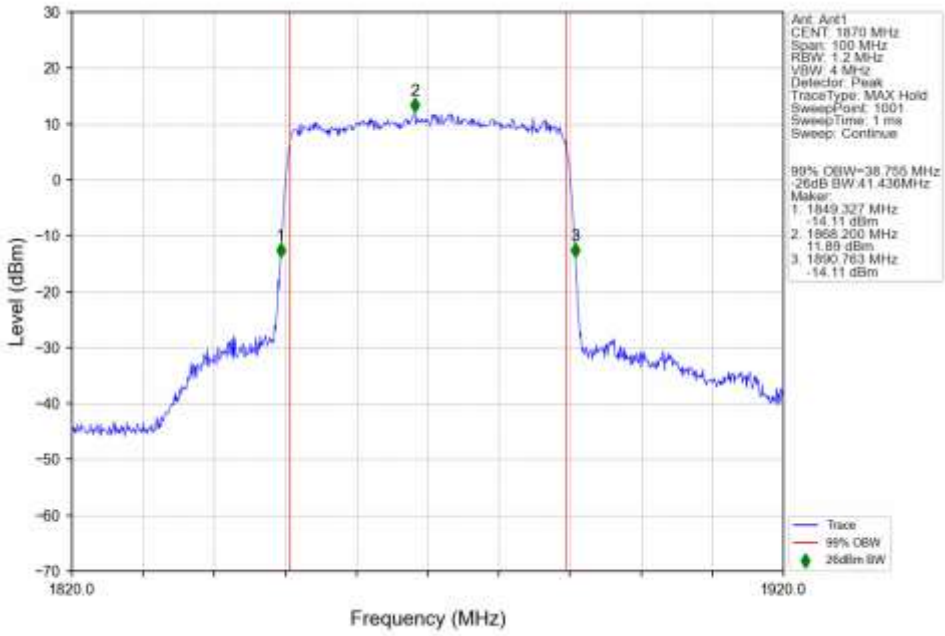
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



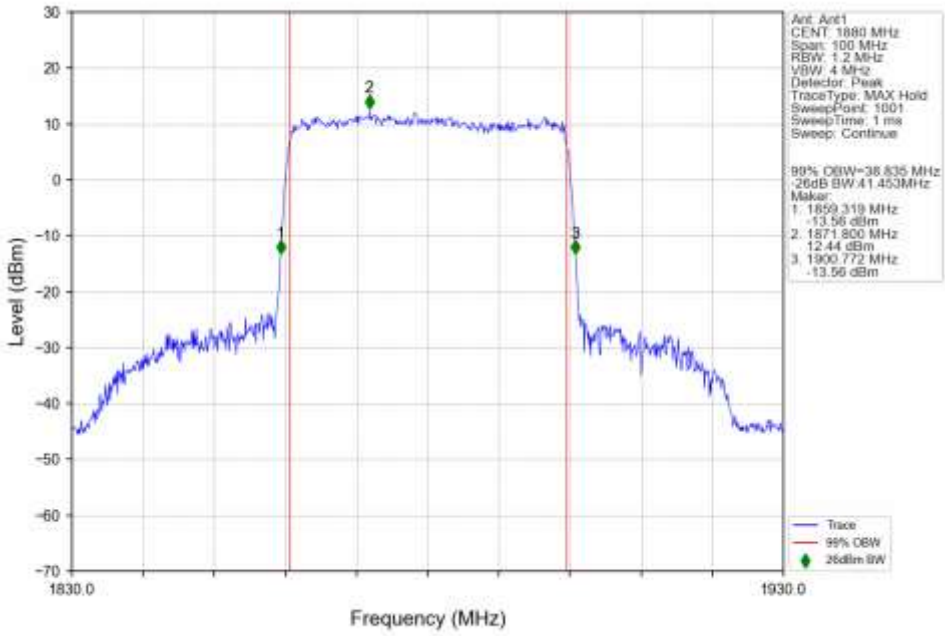
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1890MHz_Outer_Full_Ant1



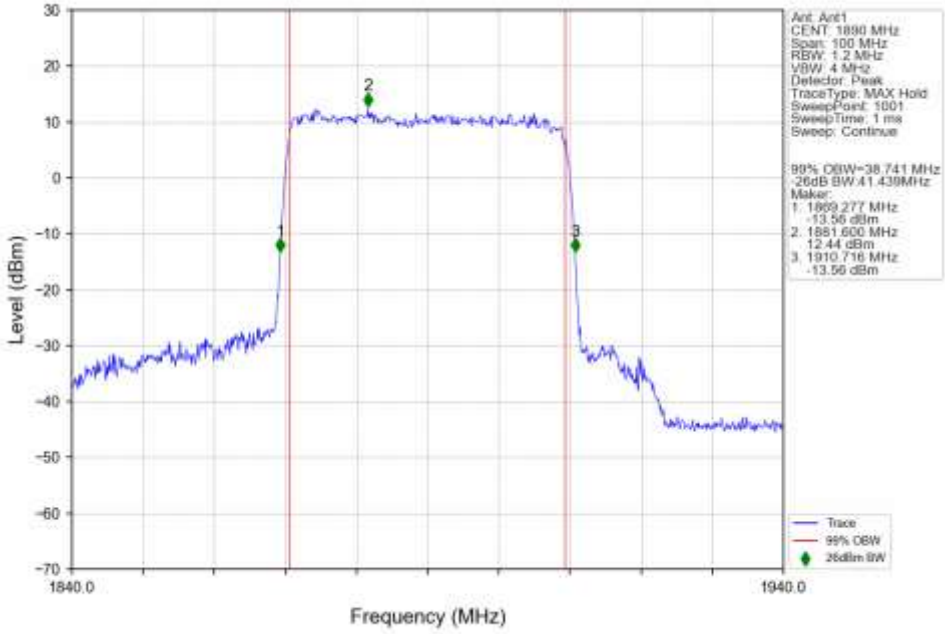
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1870MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

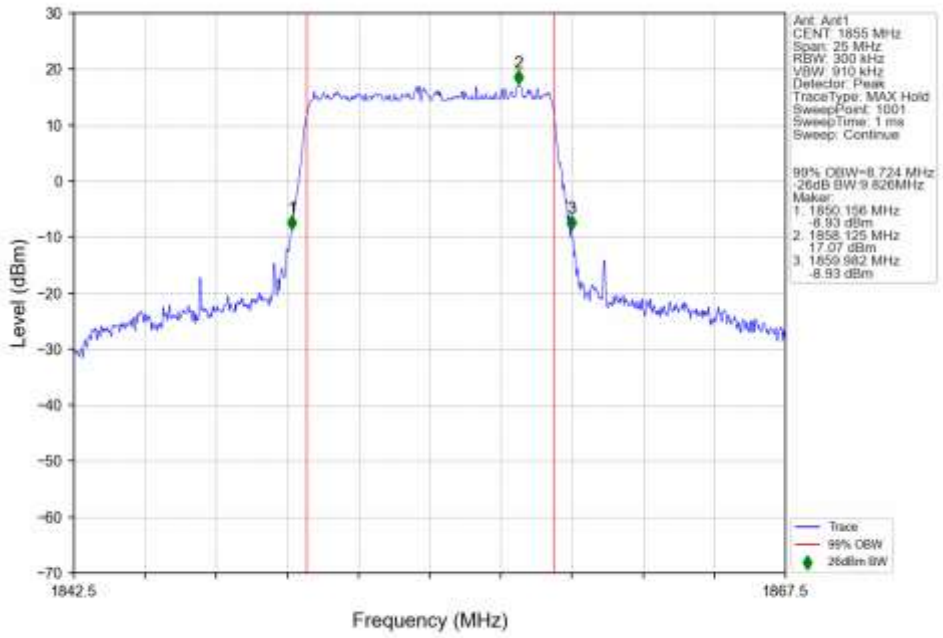


n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1890MHz_Outer_Full_Ant1

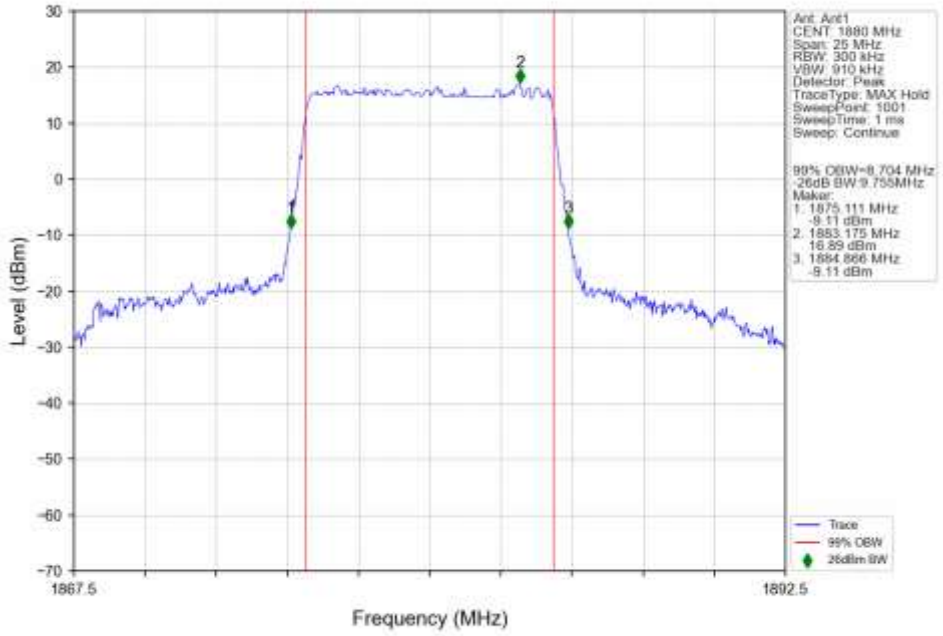


4.2.9 30k_SISO_10MHz_NTNV

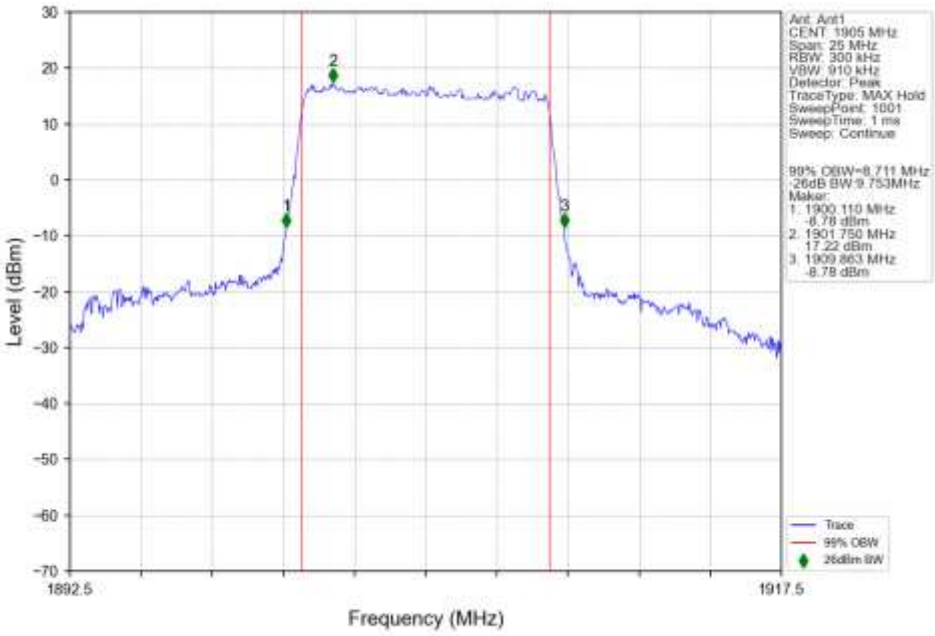
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1



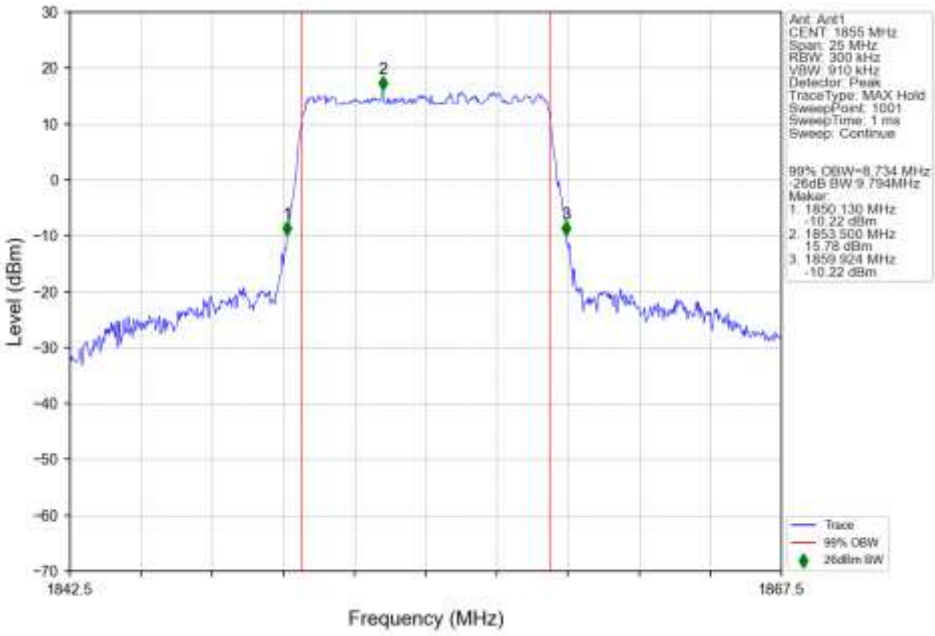
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



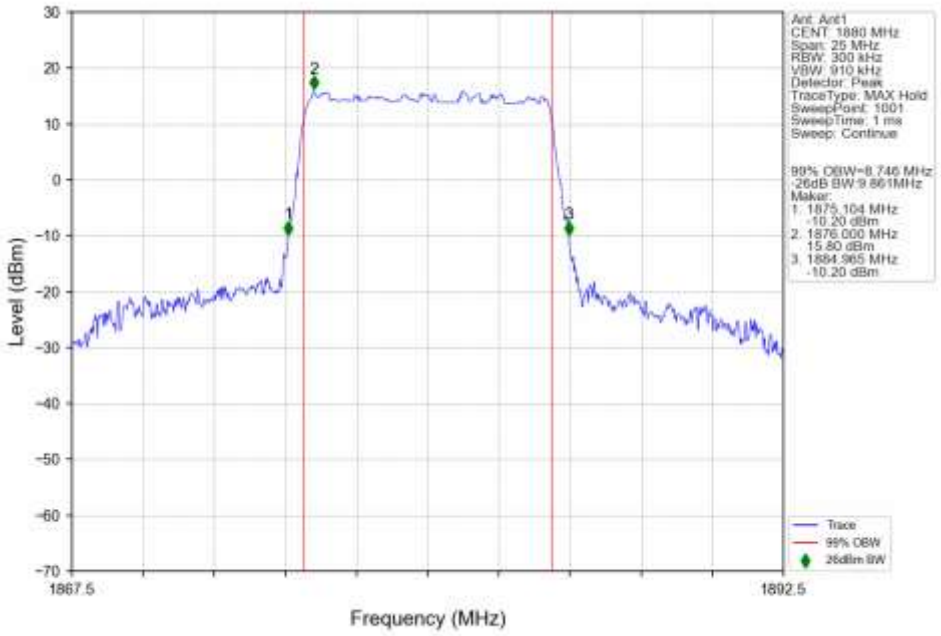
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full_Ant1



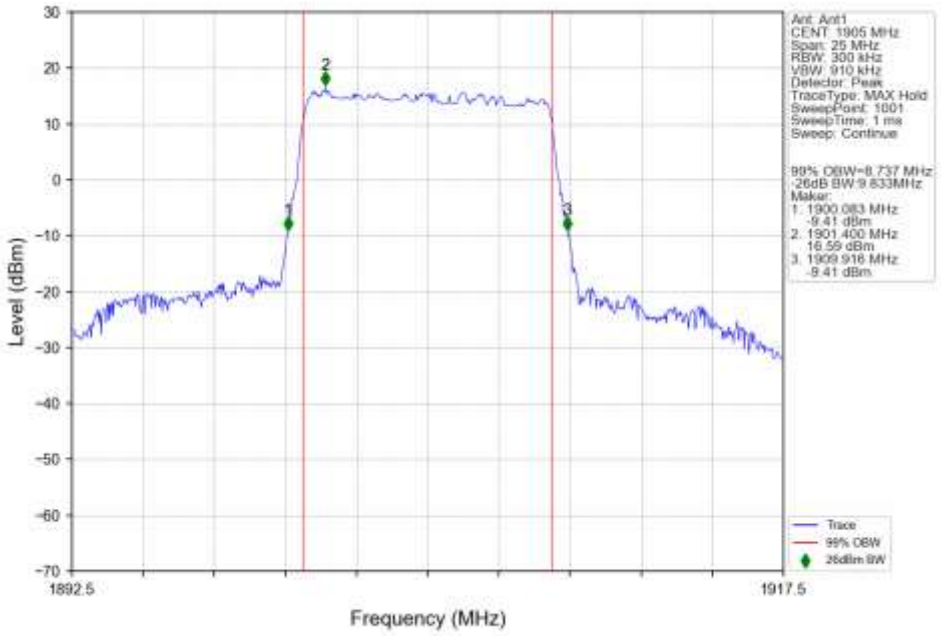
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



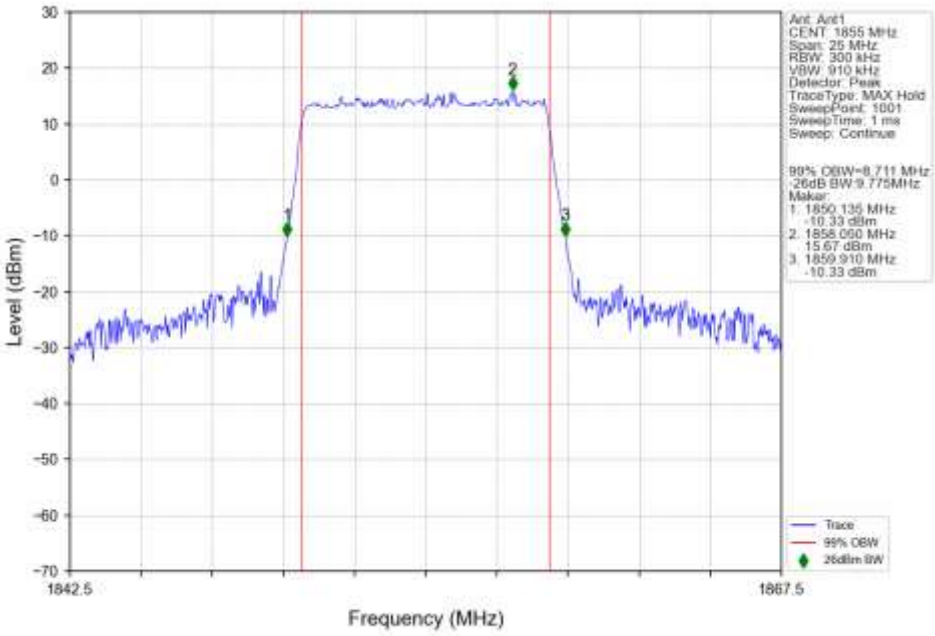
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



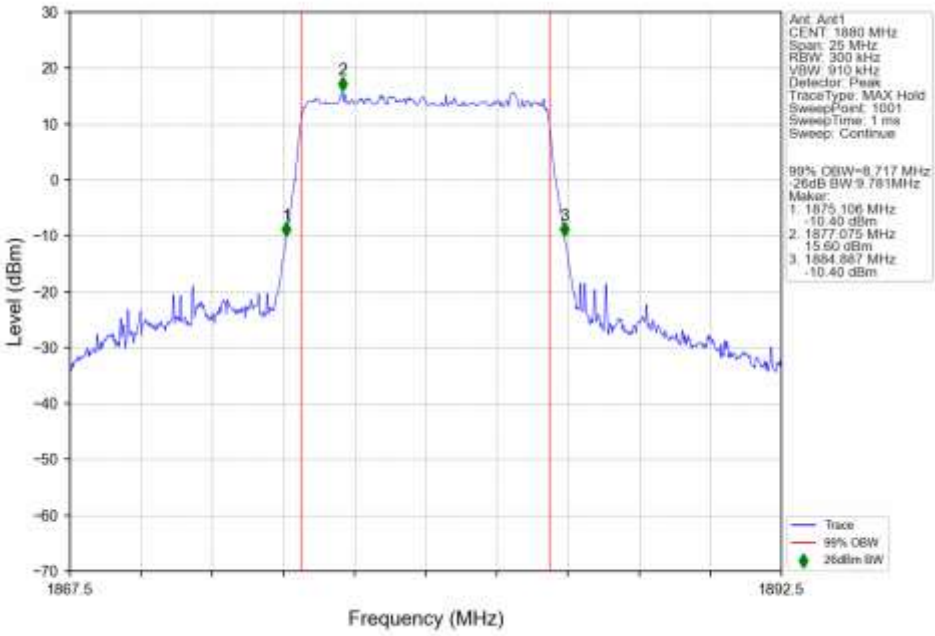
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



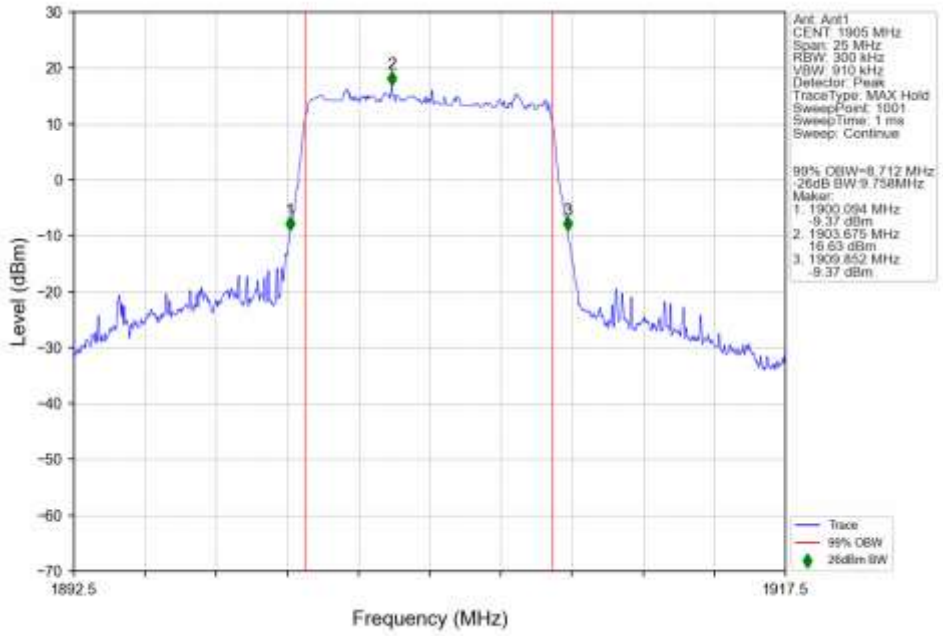
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



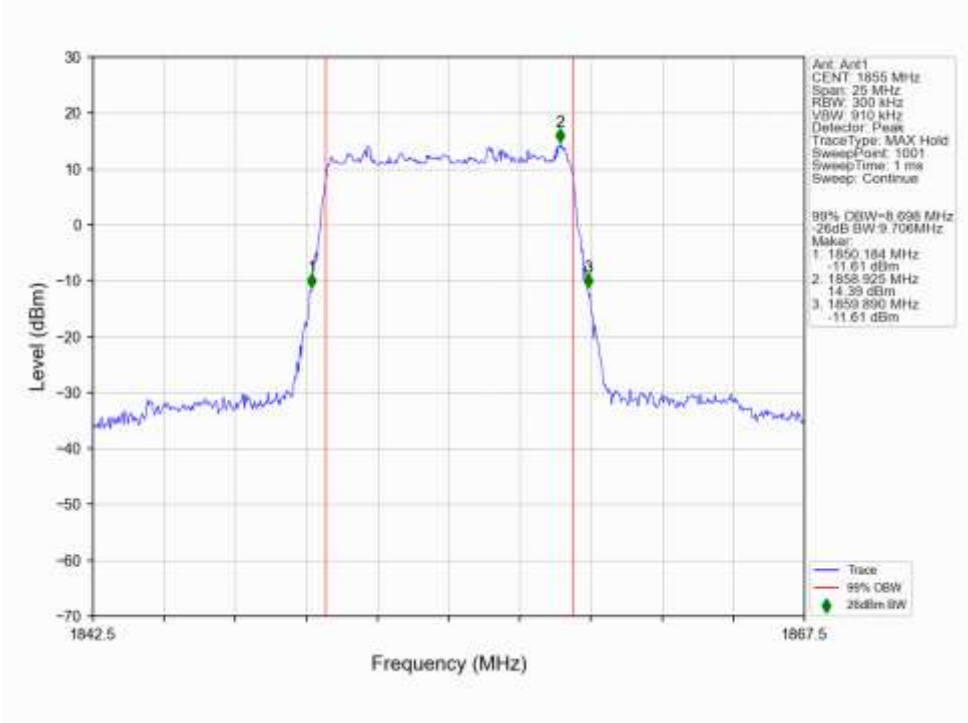
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



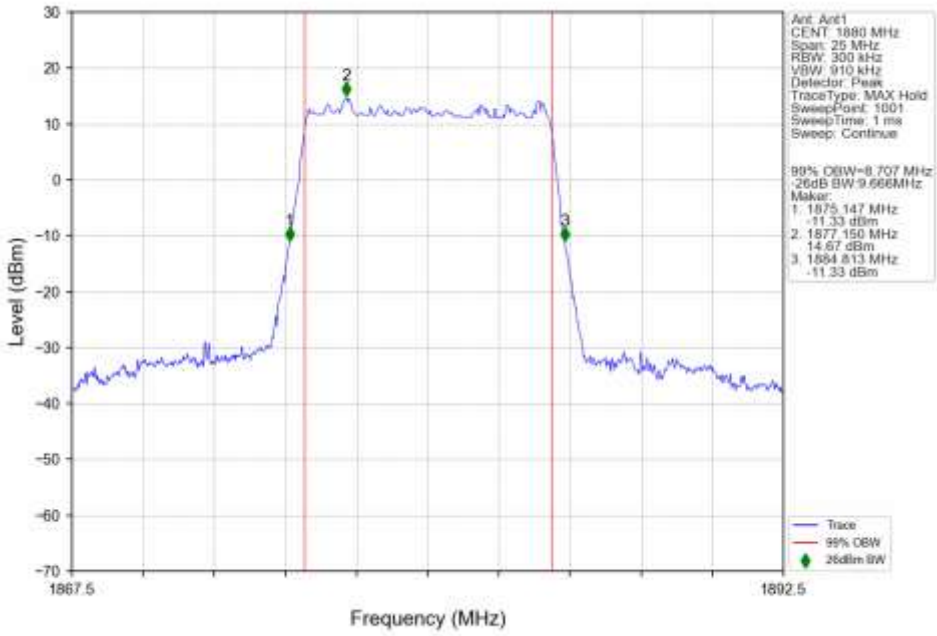
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



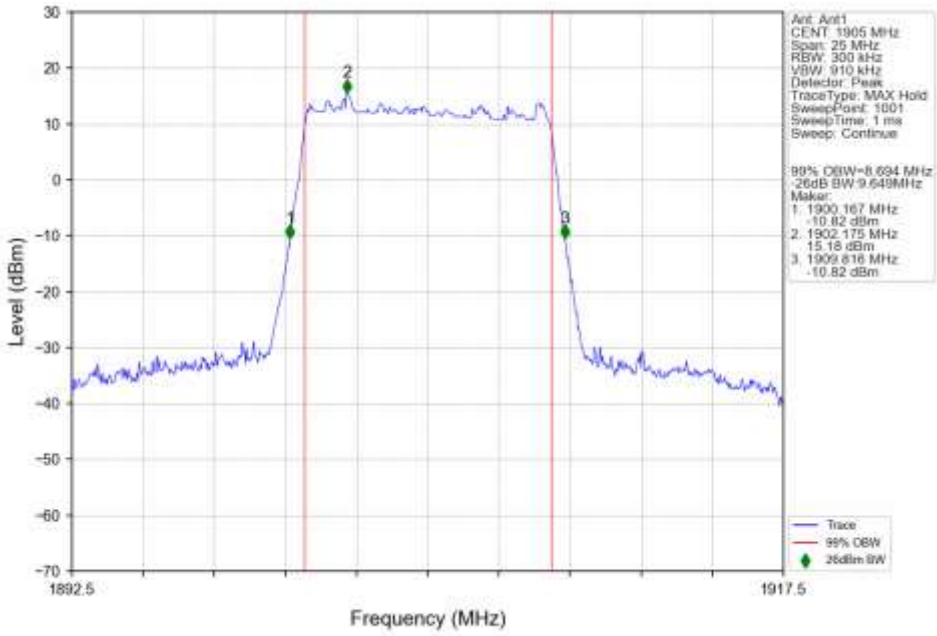
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



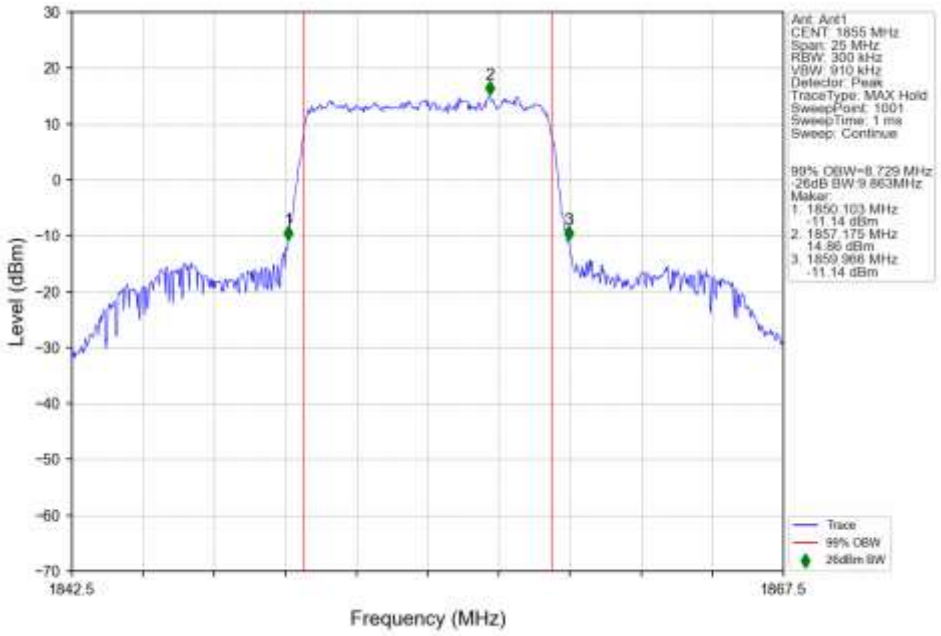
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



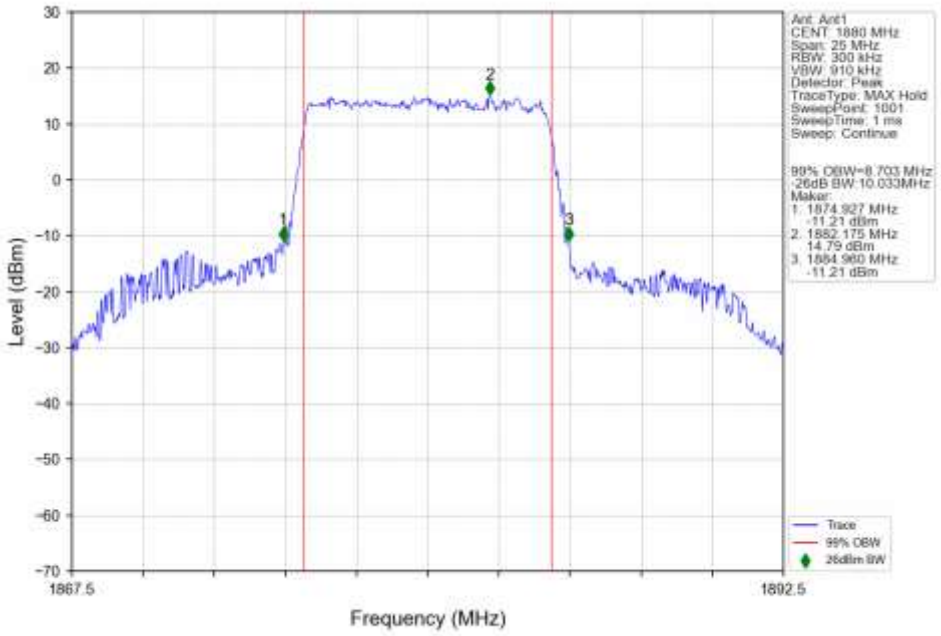
n2_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



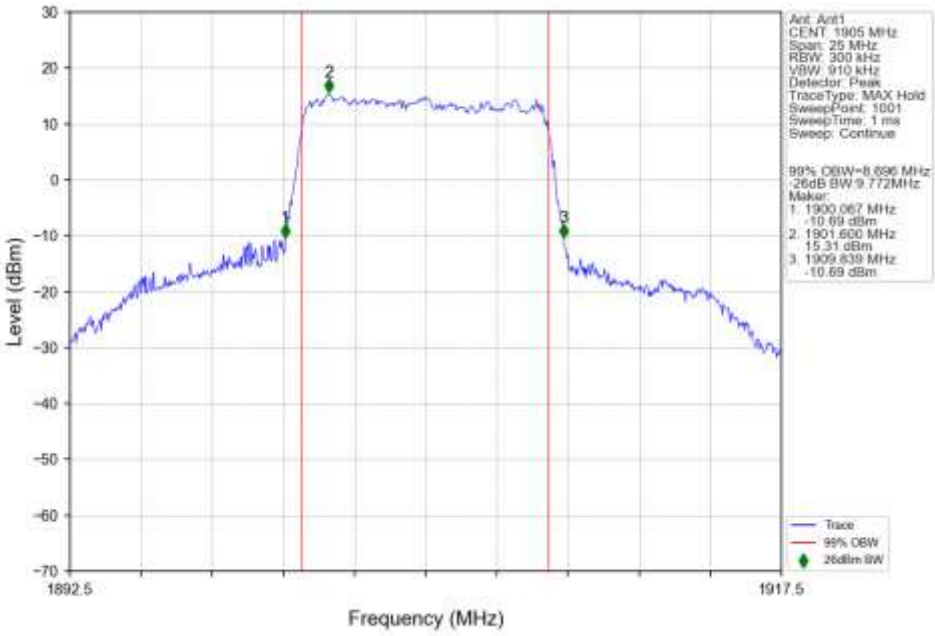
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



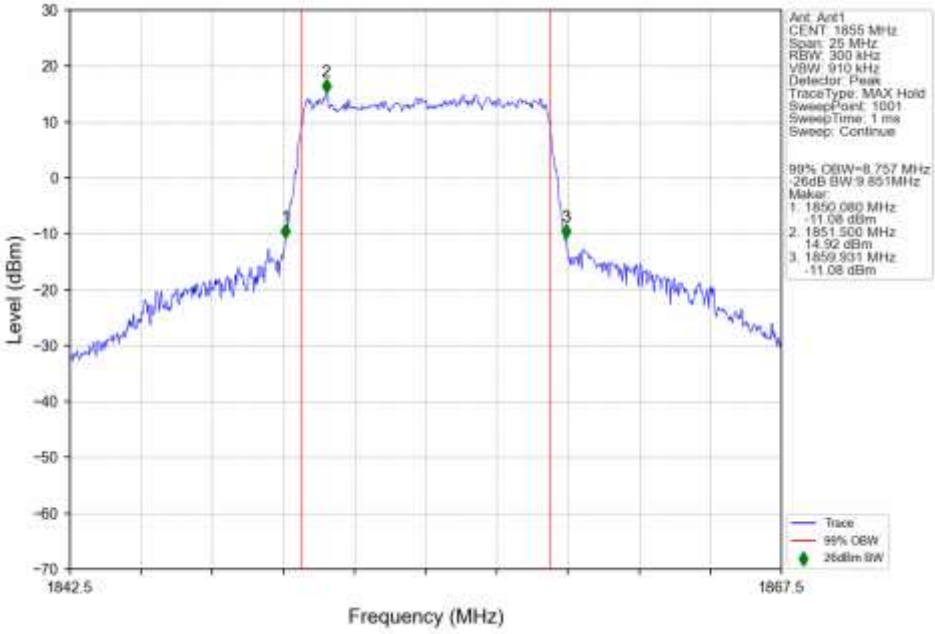
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



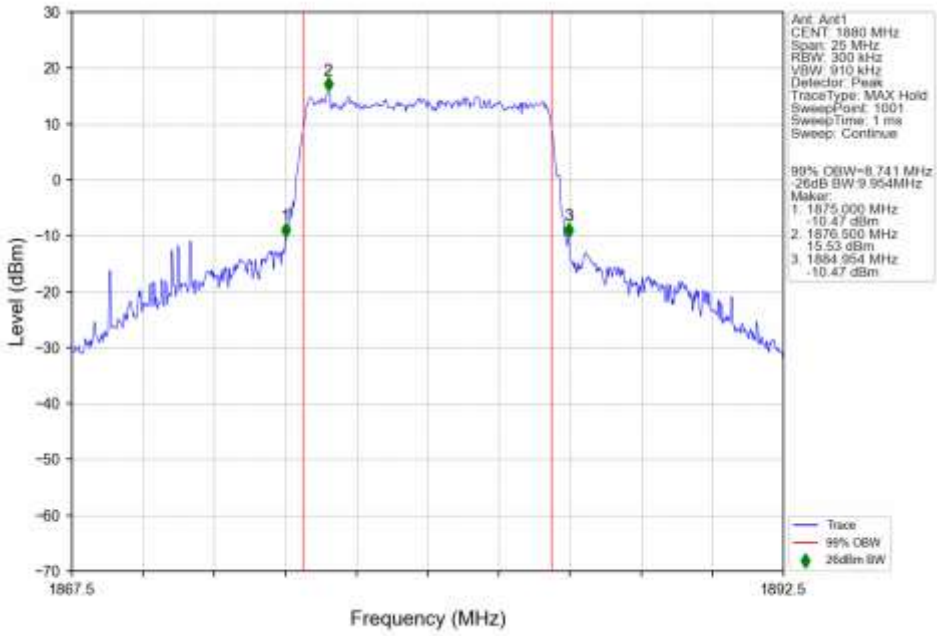
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Outer_Full_Ant1



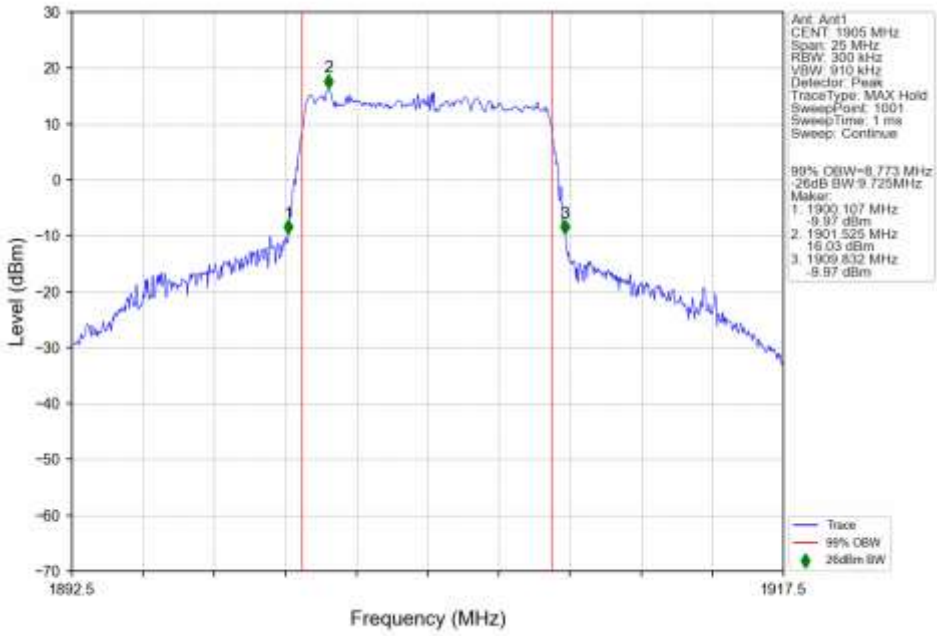
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



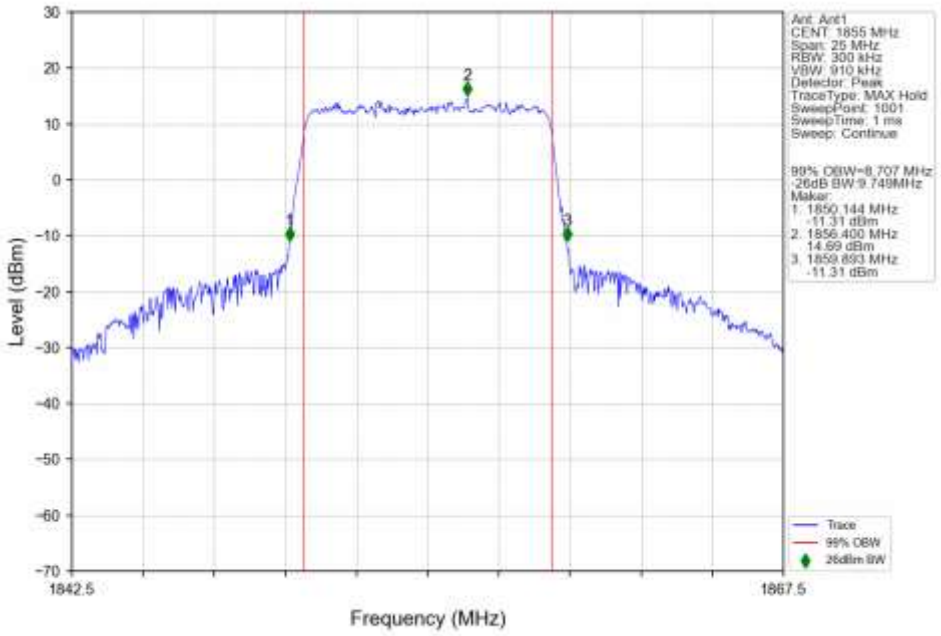
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



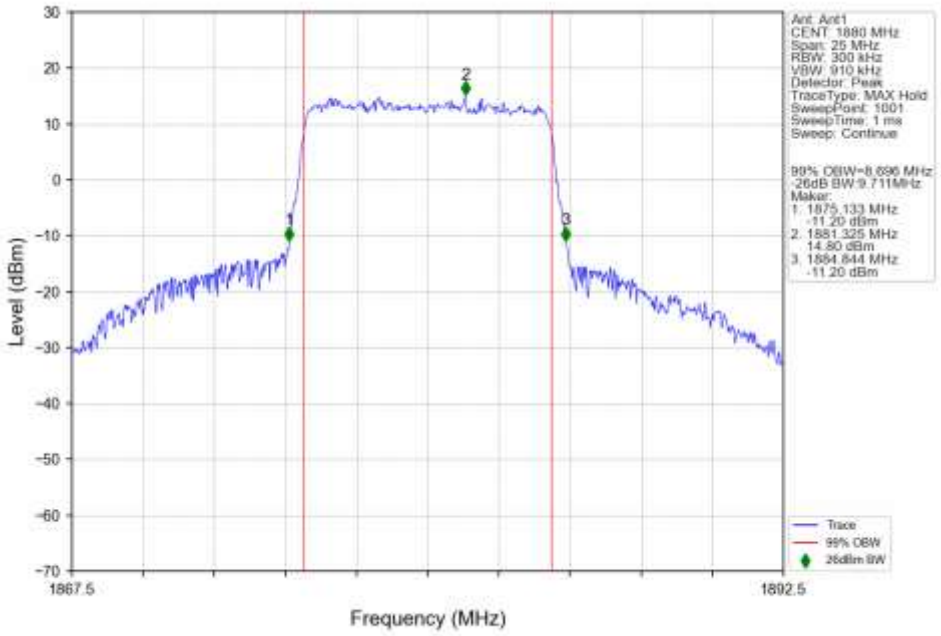
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



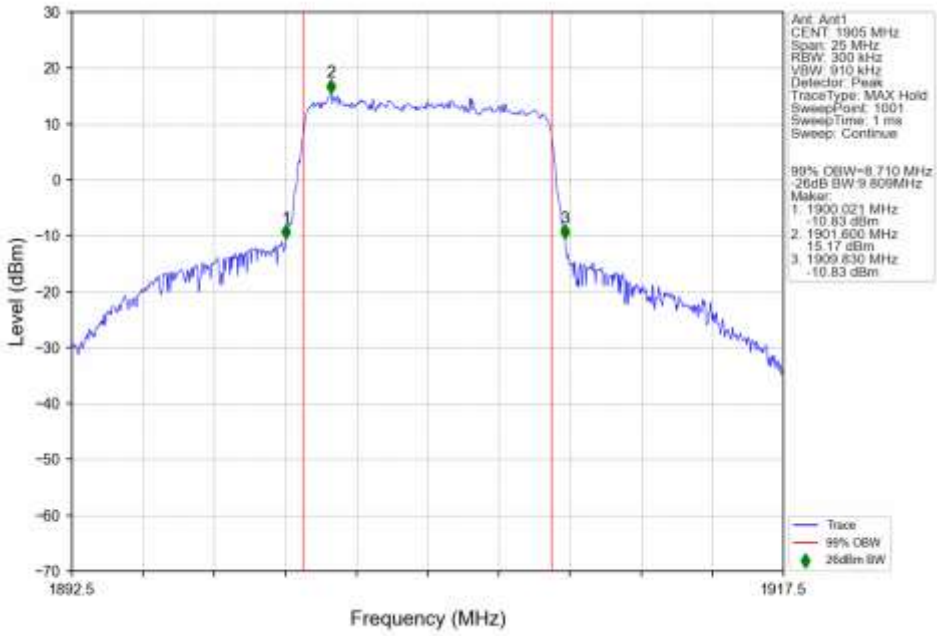
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



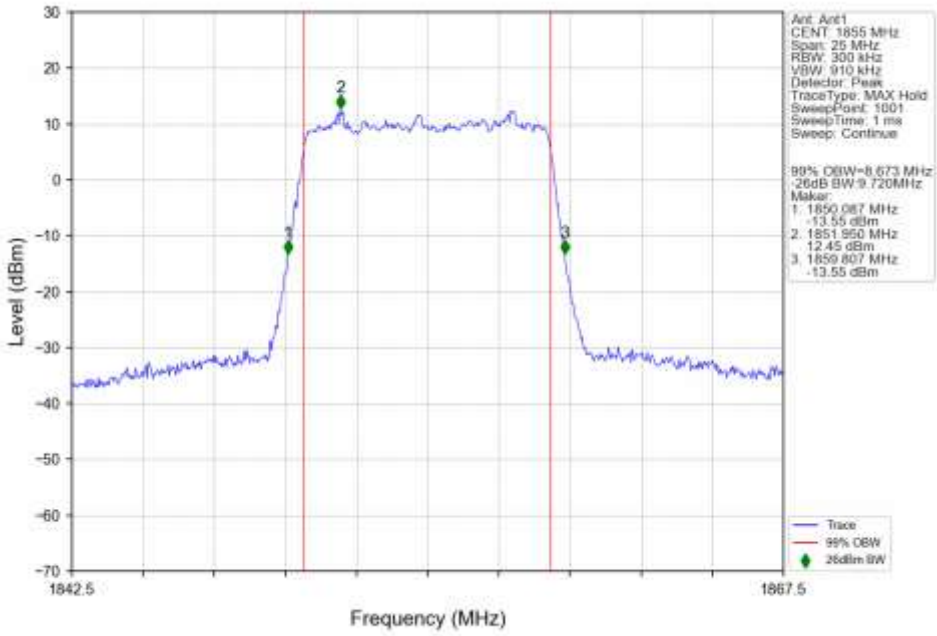
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



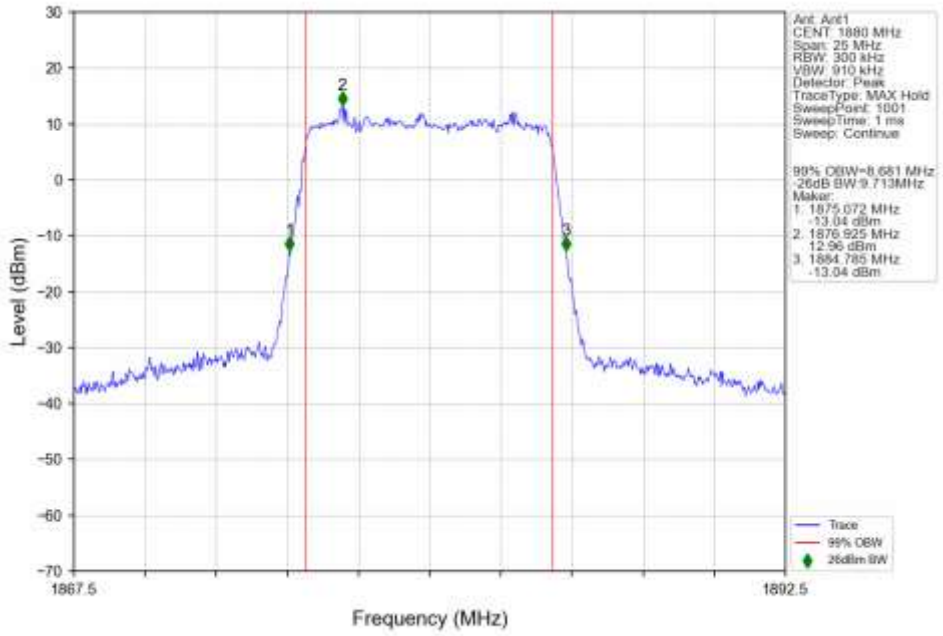
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



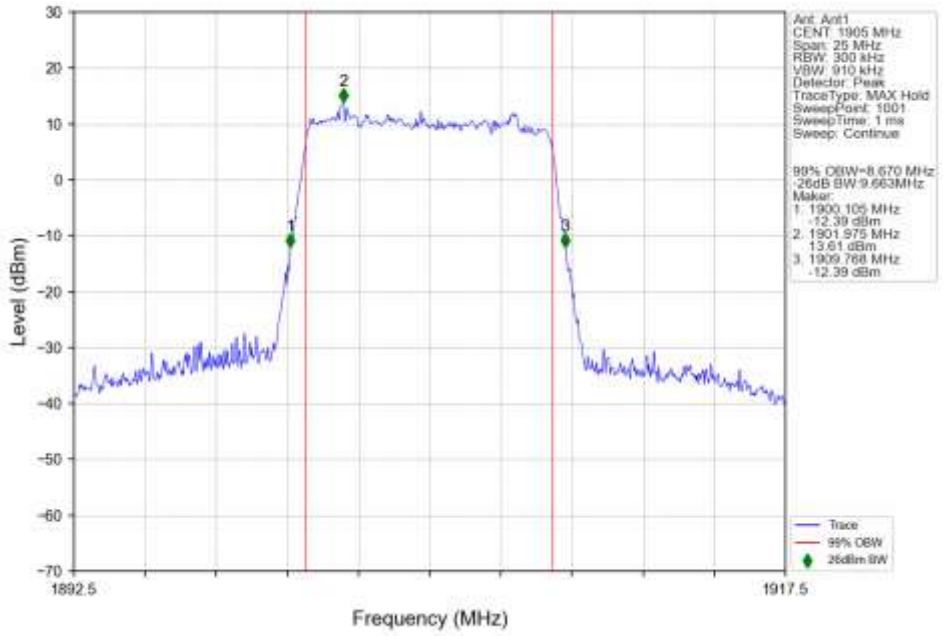
n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1

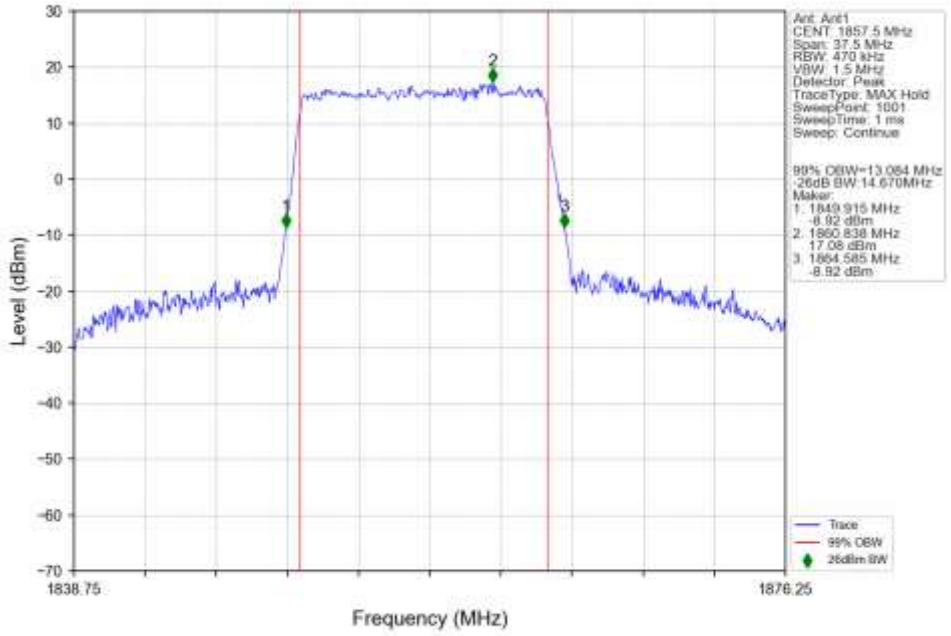


n2_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full_Ant1

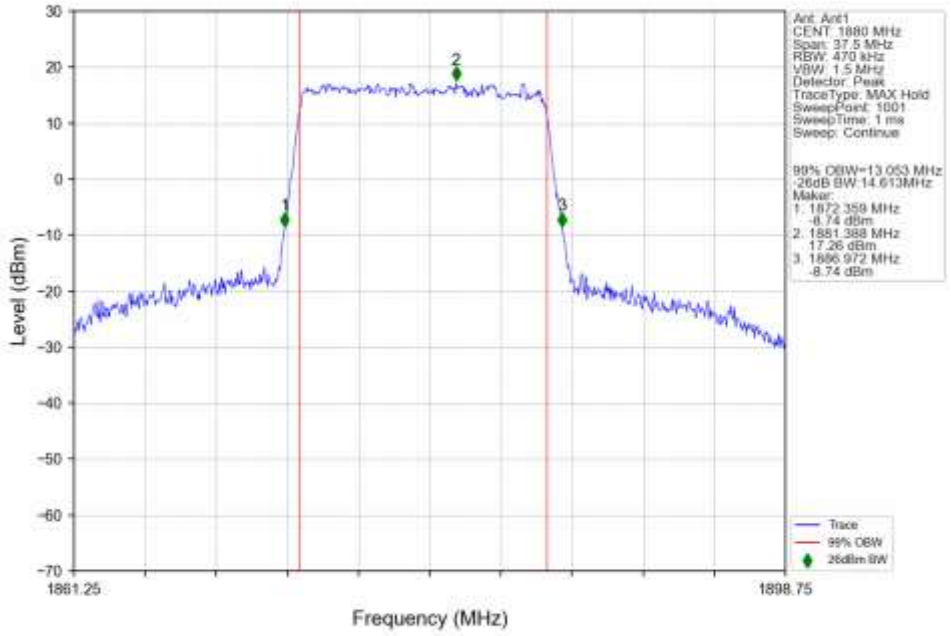


4.2.10 30k_SISO_15MHz_NTNV

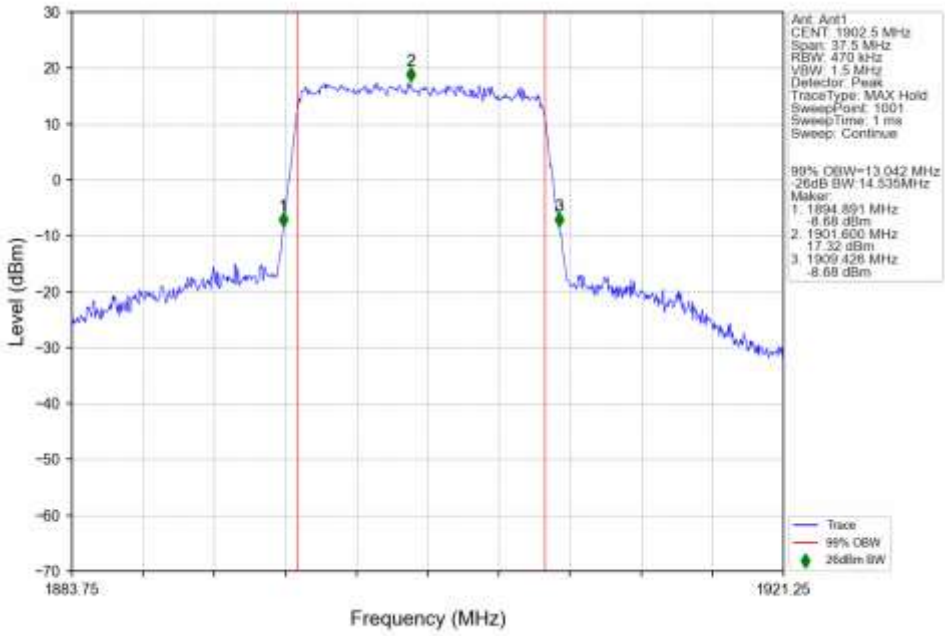
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



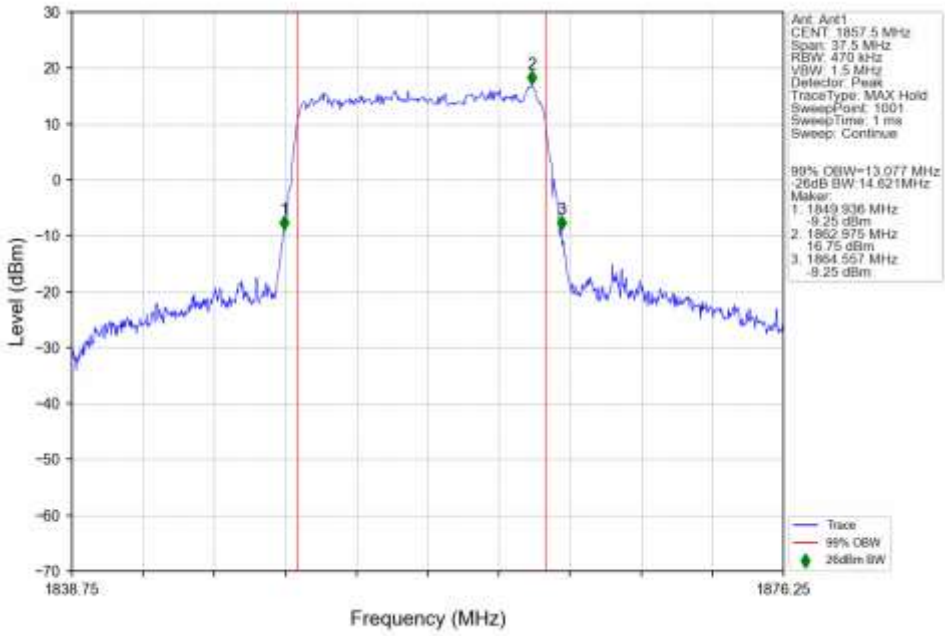
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



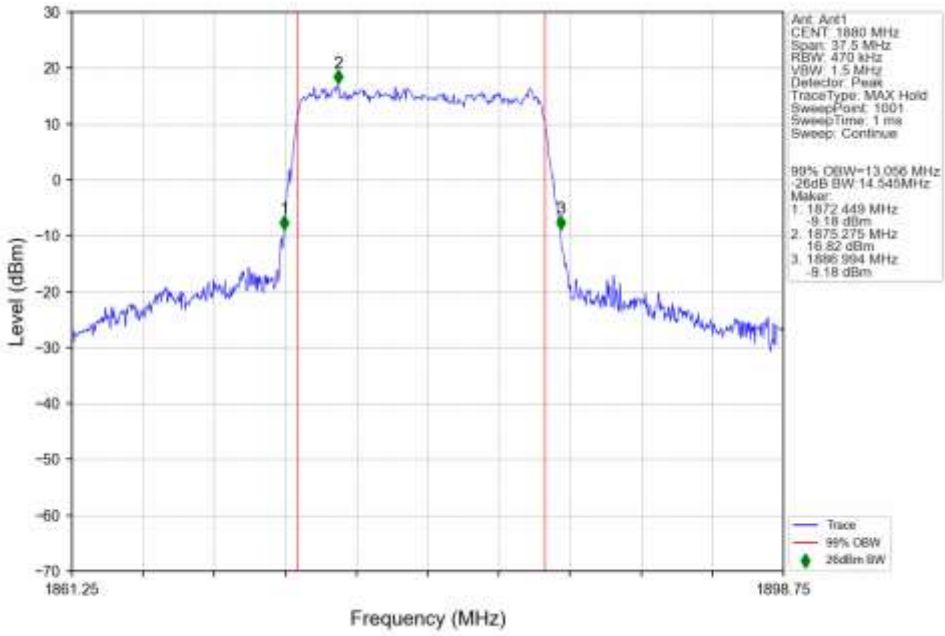
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full_Ant1



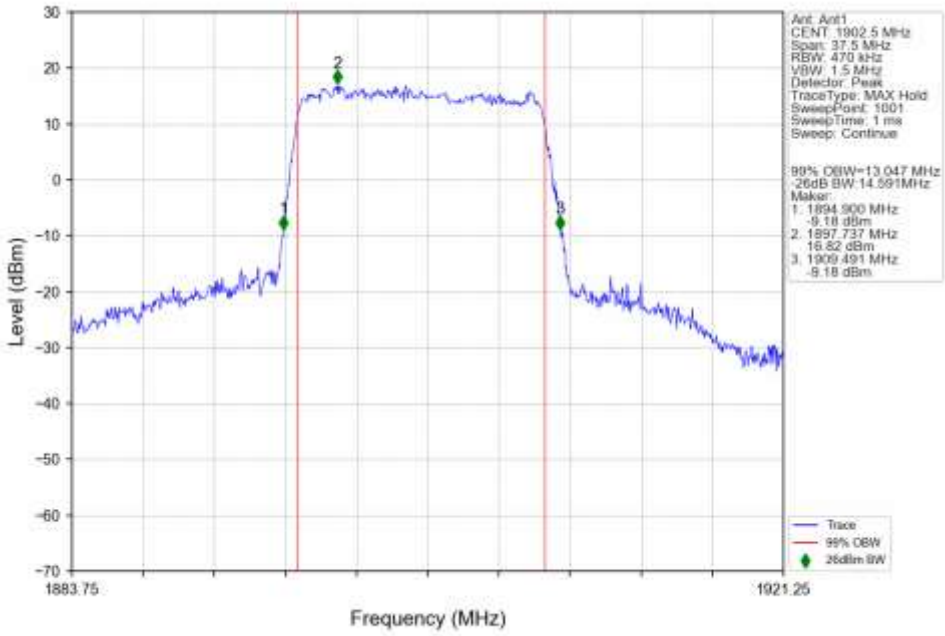
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



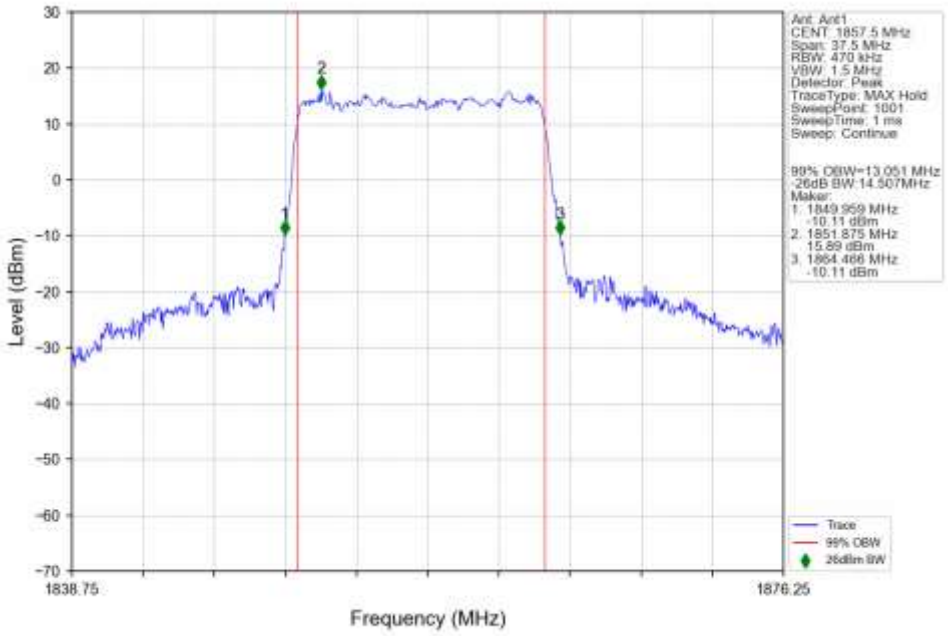
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



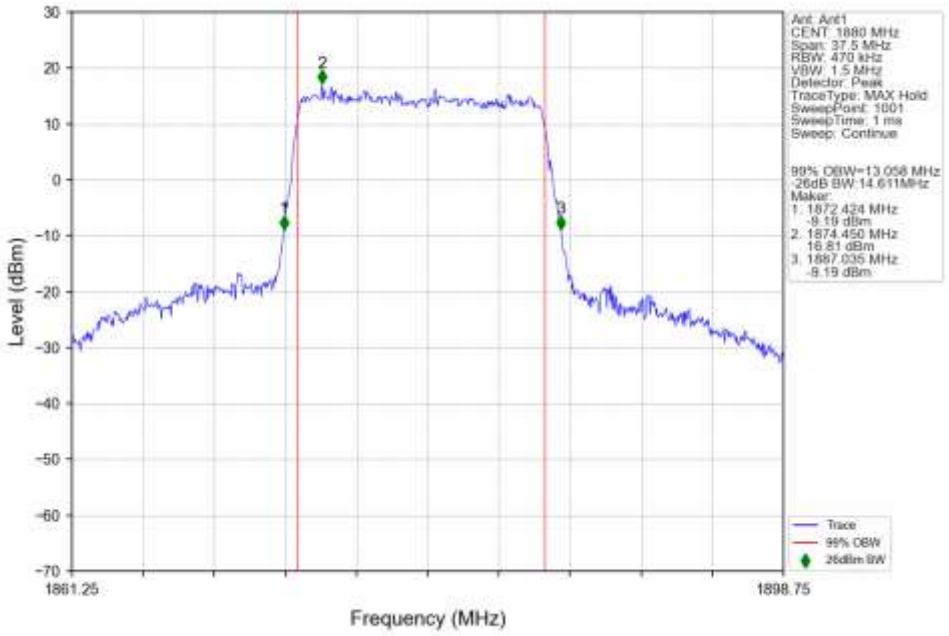
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1902.5MHz_Outer_Full_Ant1



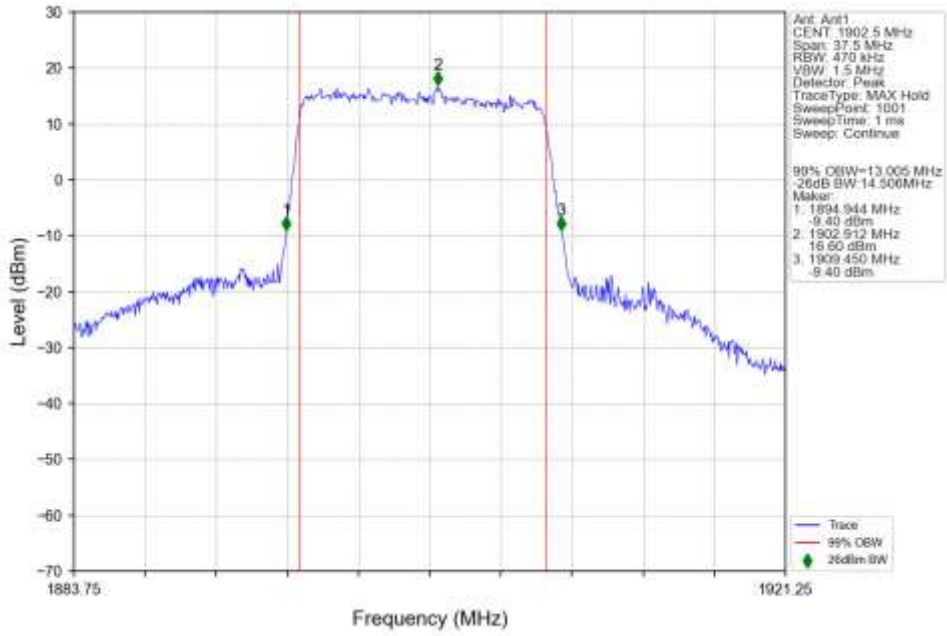
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



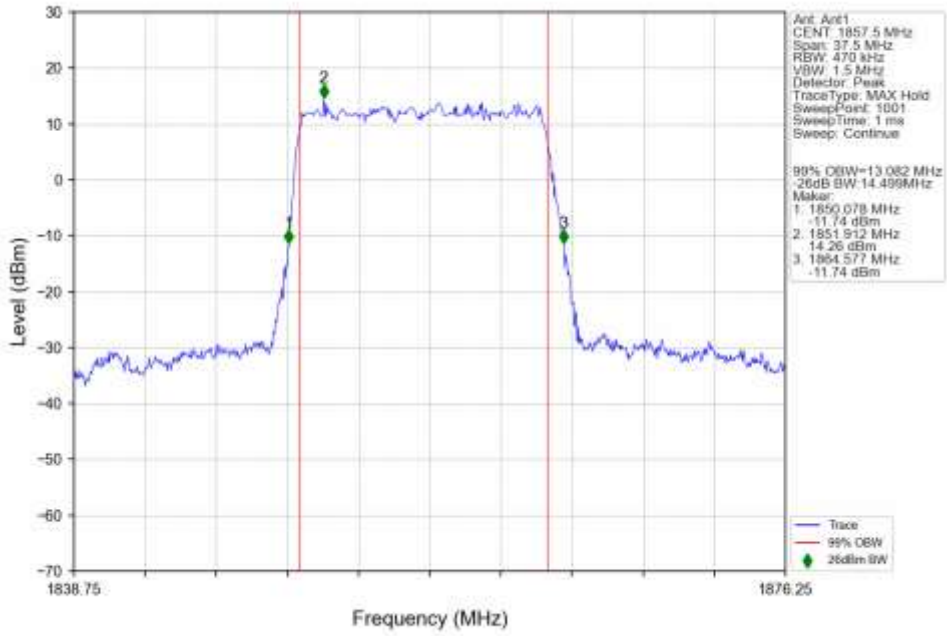
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



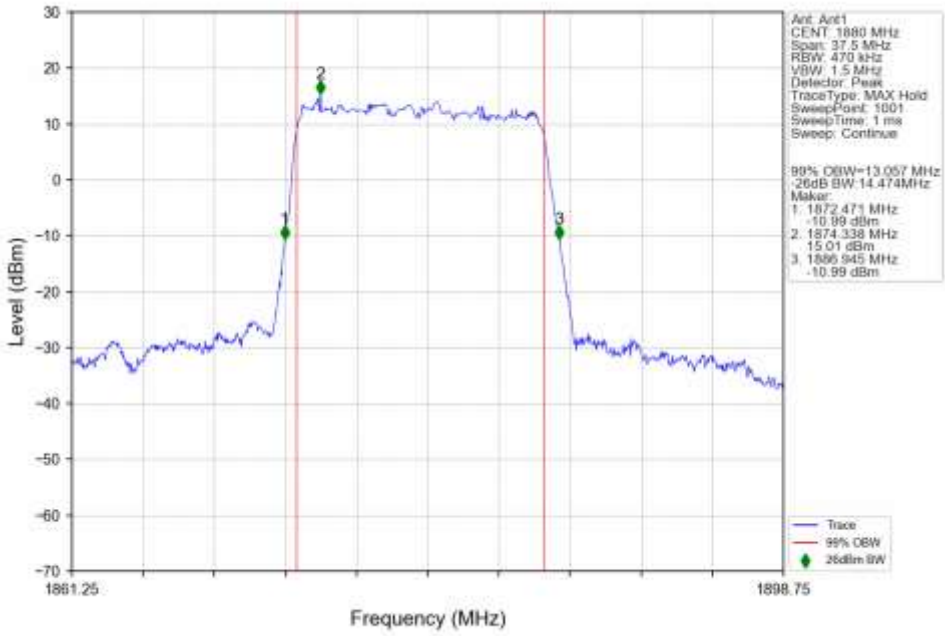
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1902.5MHz_Outer_Full_Ant1



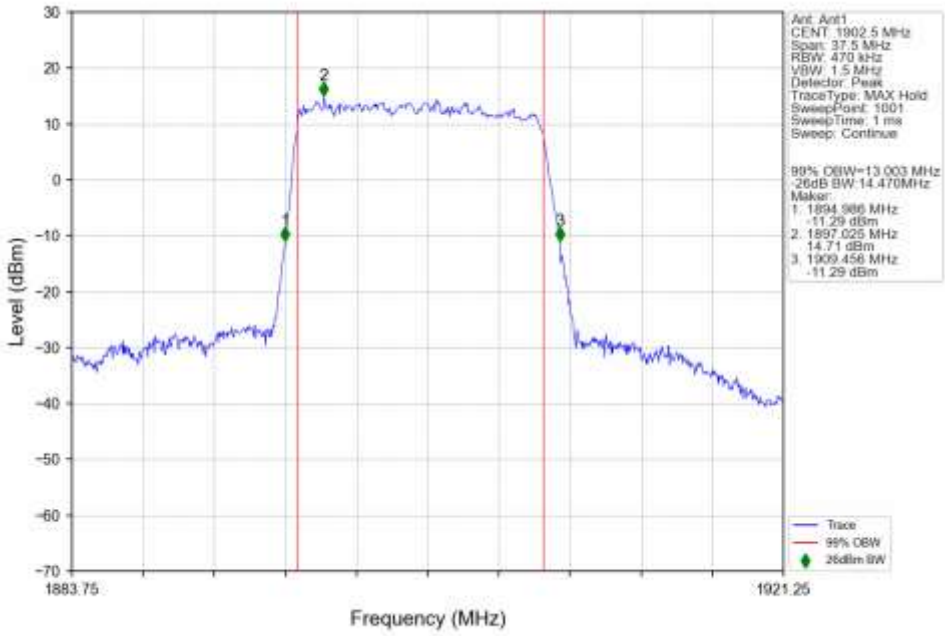
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



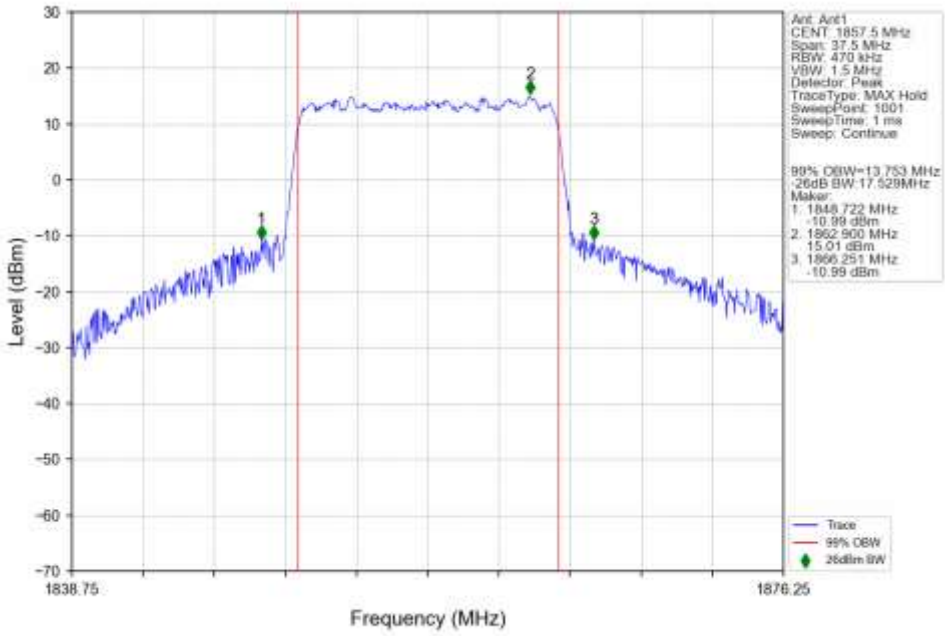
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



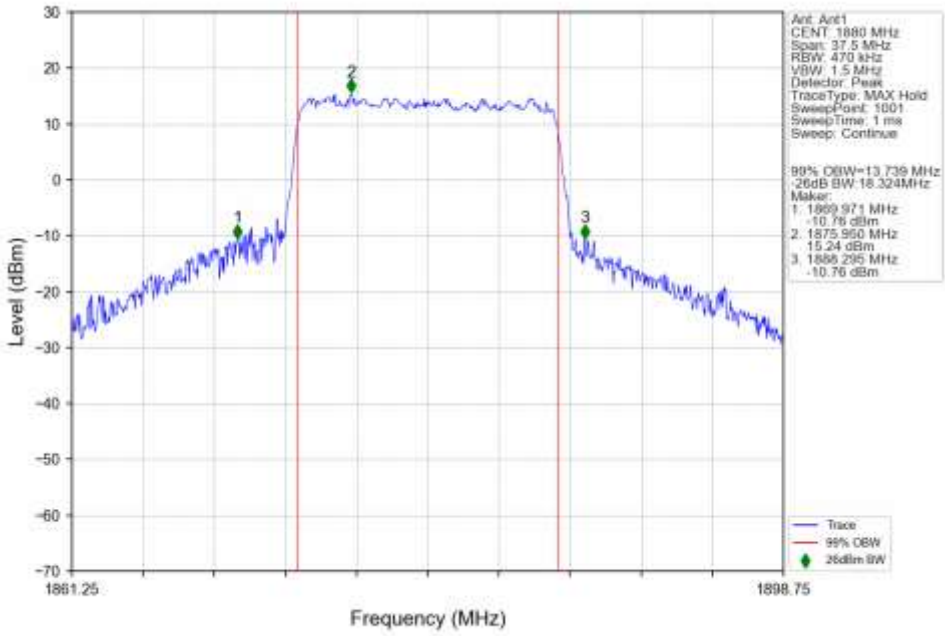
n2_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1902.5MHz_Outer_Full_Ant1



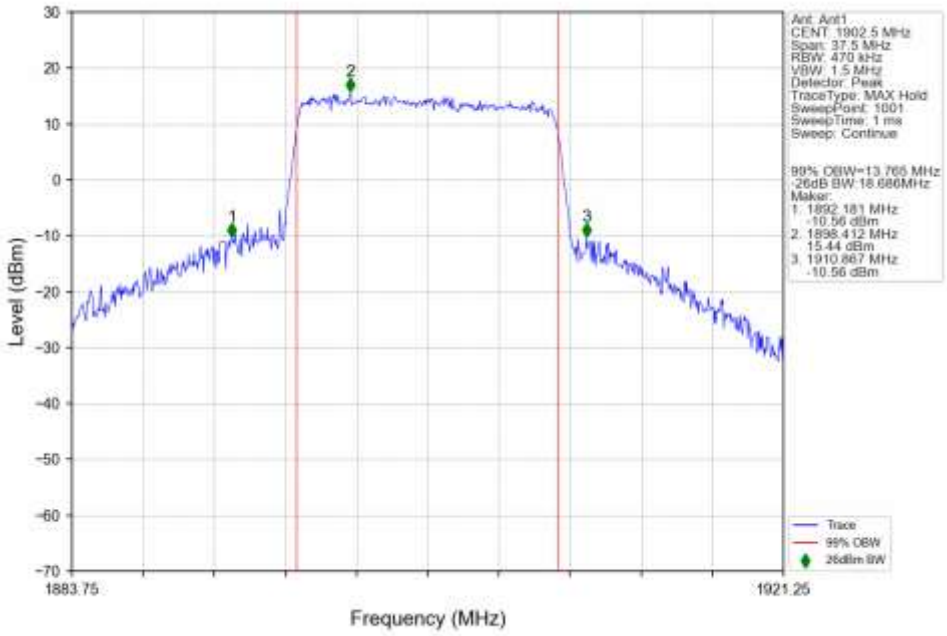
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



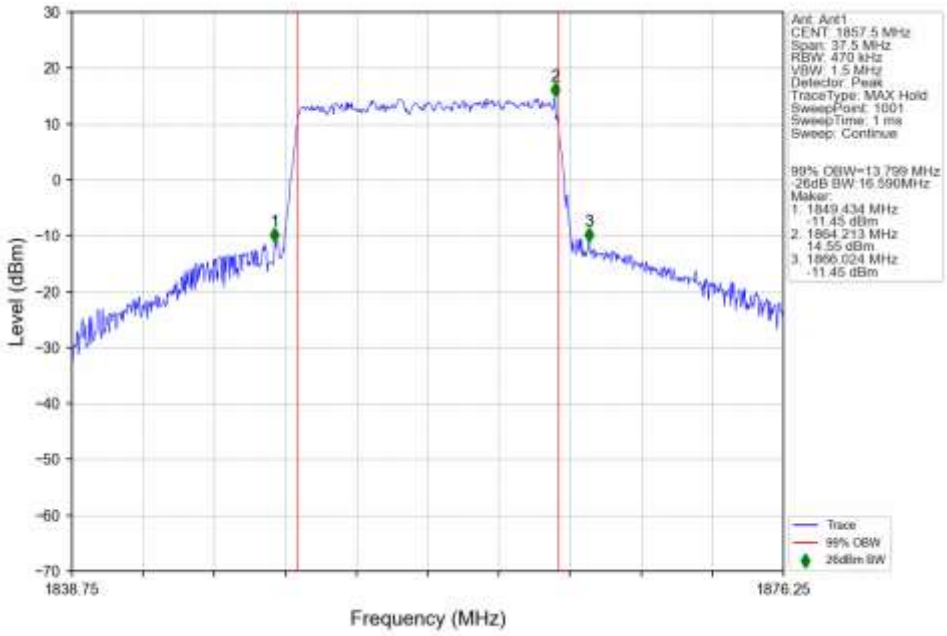
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



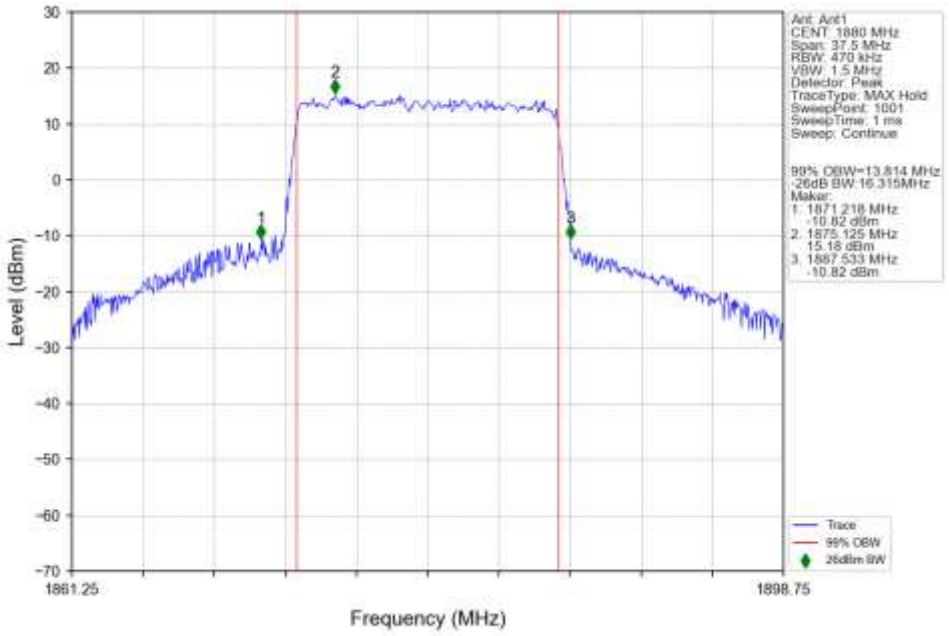
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full_Ant1



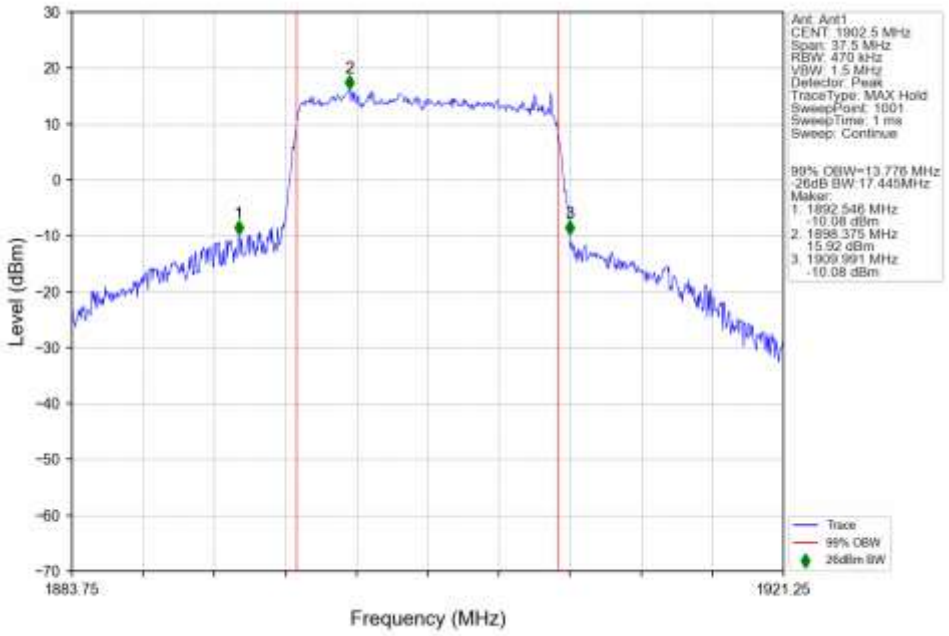
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



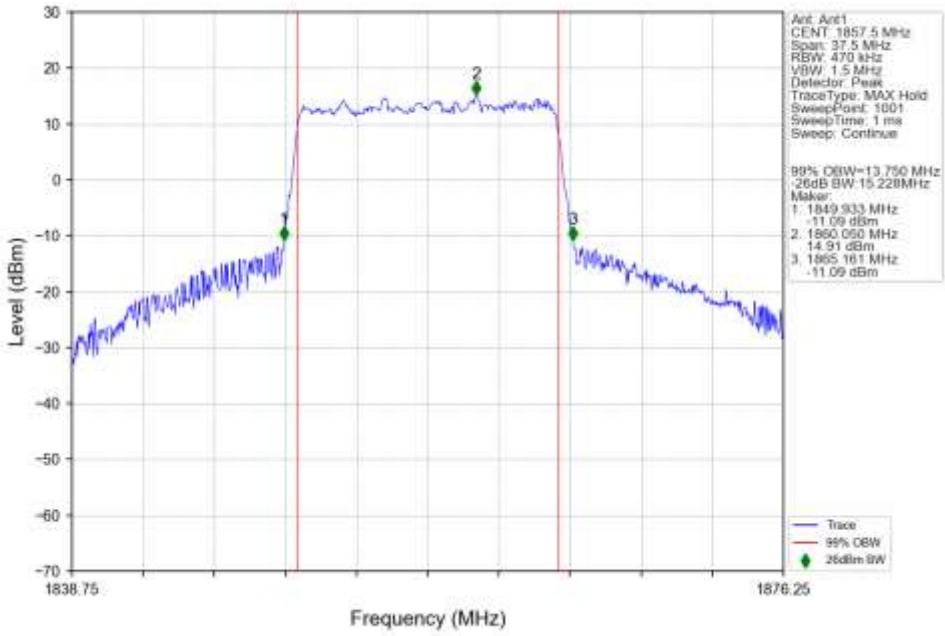
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



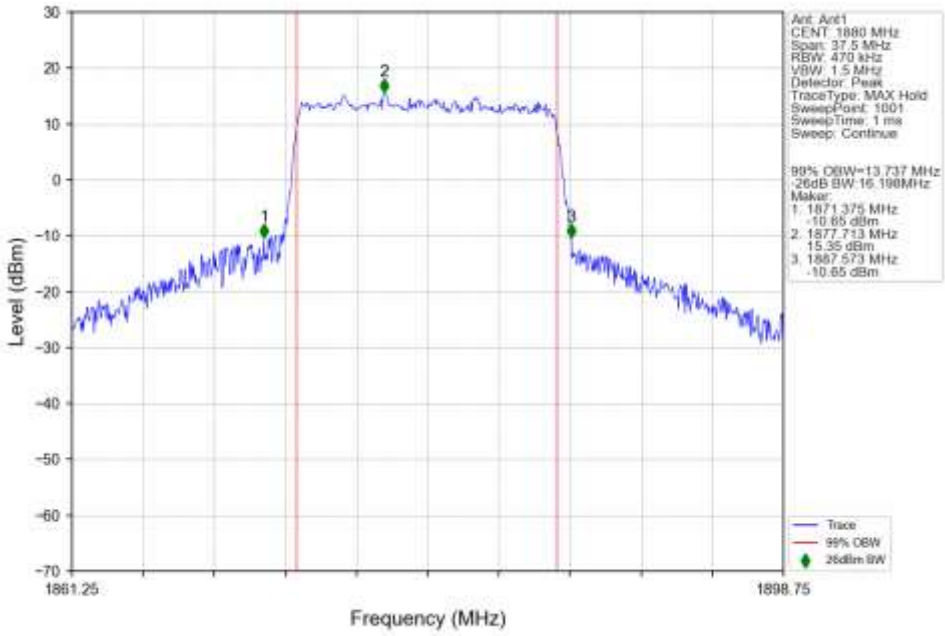
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1902.5MHz_Outer_Full_Ant1



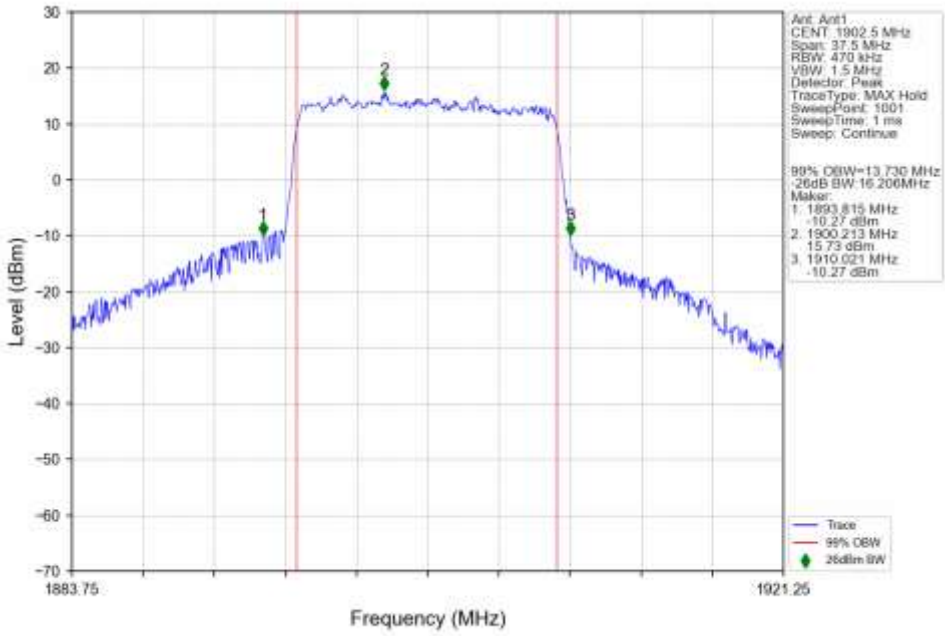
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



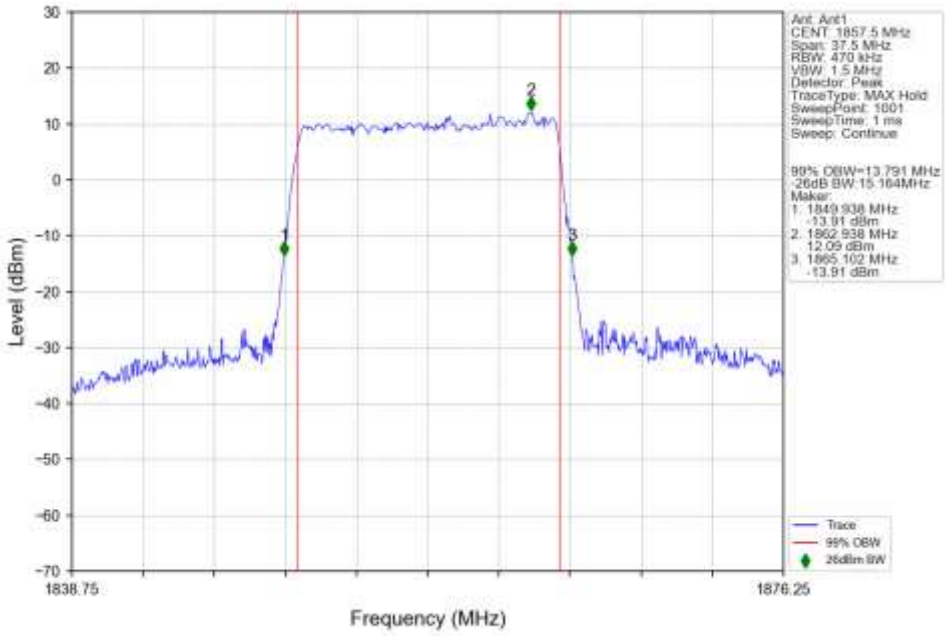
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



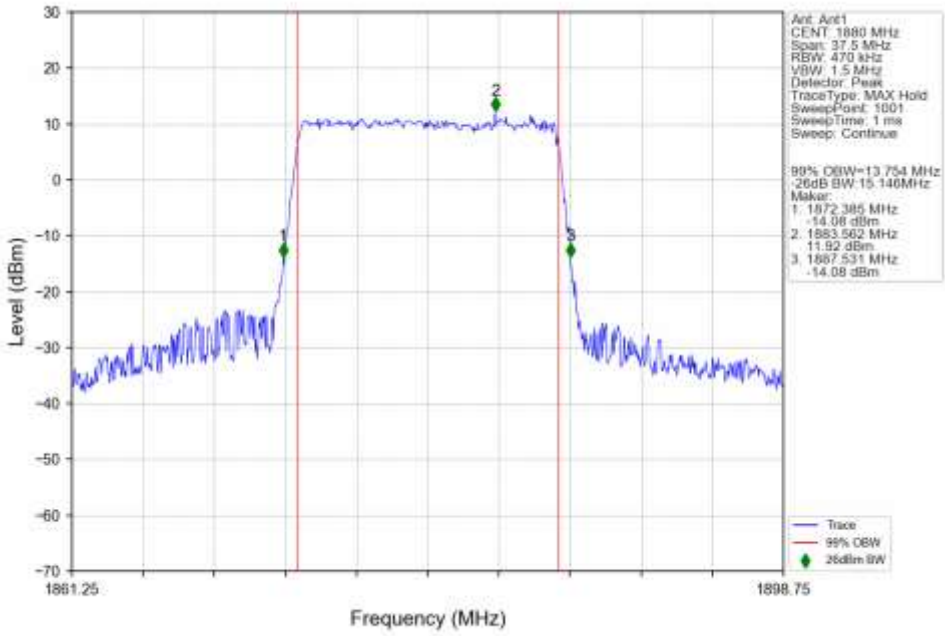
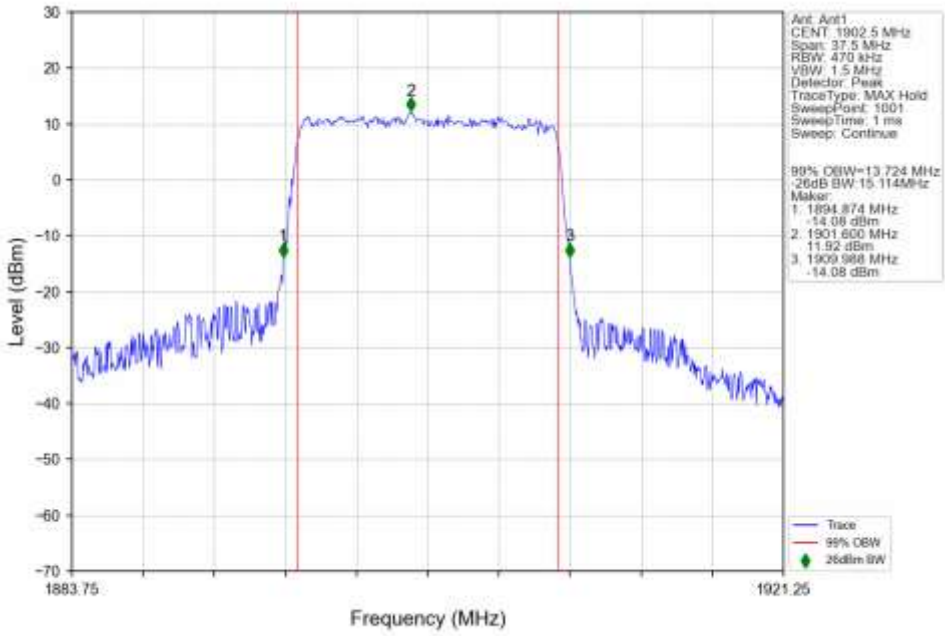
n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1902.5MHz_Outer_Full_Ant1



n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



n2_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1902.5MHz_Outer_Full_Ant1