1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	23.50	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Right	23.41	/	/	24.32	/	/	<=33	Pass
		Outer_Full	23.65	/	/	24.56	/	/	<=33	Pass
		Inner_Full	23.74	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	24.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.67	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	23.59	/	/	<=33	Pass
		Outer_Full	22.89	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.92	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	23.92	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.94	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	23.47	/	/	24.38	/	/	<=33	Pass
		Outer_Full	23.20	/	/	24.11	/	/	<=33	Pass
		Inner_Full	23.09	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	24.74	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	23.45	/	/	24.36	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	24.27	/	/	<=33	Pass
		Outer_Full	23.68	/	/	24.59	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	24.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.49	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	23.43	/	/	<=33	Pass
		Outer_Full	22.66	/	/	23.57	/	/	<=33	Pass
		Inner_Full	23.14	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	23.79	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.80	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	23.32	/	/	24.23	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.89	/	/	<=33	Pass
		Inner_Full	22.95	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	24.55	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	22.20	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	22.92	/	/	<=33	Pass
		Outer_Full	21.91	/	/	22.82	/	/	<=33	Pass
		Inner_Full	22.30	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.35	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	22.21	/	/	<=33	Pass
		Outer_Full	21.42	/	/	22.33	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	22.55	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.59	/	/	22.50	/	/	<=33	Pass

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		Edge_1RB_Right	22.15	/	/	23.06	/	/	<=33	Pass
		Outer_Full	21.53	/	/	22.44	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	23.42	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.51	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	22.12	/	/	<=33	Pass
		Outer_Full	21.13	/	/	22.04	/	/	<=33	Pass
		Inner_Full	21.09	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	22.11	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.82	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	21.63	/	/	<=33	Pass
		Outer_Full	20.48	/	/	21.39	/	/	<=33	Pass
		Inner_Full	20.44	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	21.61	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.00	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.44	/	/	<=33	Pass
		Outer_Full	20.74	/	/	21.65	/	/	<=33	Pass
		Inner_Full	20.57	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	22.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	19.72	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	19.29	/	/	20.20	/	/	<=33	Pass
		Outer_Full	19.40	/	/	20.31	/	/	<=33	Pass
		Inner_Full	19.44	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	20.04	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.88	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	19.65	/	/	<=33	Pass
		Outer_Full	18.74	/	/	19.65	/	/	<=33	Pass
		Inner_Full	18.80	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	19.62	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.11	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	20.58	/	/	<=33	Pass
		Outer_Full	19.10	/	/	20.01	/	/	<=33	Pass
		Inner_Full	19.00	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	20.62	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	21.02	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.97	/	/	<=33	Pass
		Outer_Full	20.88	/	/	21.79	/	/	<=33	Pass
		Inner_Full	21.69	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.63	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.38	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.29	/	/	21.20	/	/	<=33	Pass
		Inner_Full	20.89	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	21.90	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.58	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	21.99	/	/	<=33	Pass
		Outer_Full	20.58	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.13	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.72	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.01	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.68	/	/	<=33	Pass
		Outer_Full	20.55	/	/	21.46	/	/	<=33	Pass
		Inner_Full	20.94	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	22.12	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.18	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	20.98	/	/	<=33	Pass
		Outer_Full	19.89	/	/	20.80	/	/	<=33	Pass
		Inner_Full	20.19	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	21.27	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.44	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	21.88	/	/	<=33	Pass
		Outer_Full	20.16	/	/	21.07	/	/	<=33	Pass
		Inner_Full	20.38	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	22.13	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.45	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	21.06	/	/	<=33	Pass
		Outer_Full	19.86	/	/	20.77	/	/	<=33	Pass
		Inner_Full	20.94	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	22.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.53	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	20.30	/	/	<=33	Pass
		Outer_Full	19.12	/	/	20.03	/	/	<=33	Pass
		Inner_Full	20.24	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	21.49	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.76	/	/	20.67	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	21.21	/	/	<=33	Pass
		Outer_Full	19.54	/	/	20.45	/	/	<=33	Pass
		Inner_Full	20.29	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	22.23	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	17.75	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	17.29	/	/	18.20	/	/	<=33	Pass
		Outer_Full	17.32	/	/	18.23	/	/	<=33	Pass
		Inner_Full	17.24	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	17.28	/	/	18.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.01	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	17.75	/	/	<=33	Pass
		Outer_Full	16.63	/	/	17.54	/	/	<=33	Pass
		Inner_Full	16.74	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	17.00	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Right	16.82	/	/	17.73	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.16	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	18.67	/	/	<=33	Pass
		Outer_Full	16.91	/	/	17.82	/	/	<=33	Pass
		Inner_Full	16.85	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	17.12	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Right	17.74	/	/	18.65	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 0.91dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	24.06	/	/	24.97	/	/	<=33	Pass
		Edge_1RB_Right	23.45	/	/	24.36	/	/	<=33	Pass
		Outer_Full	23.78	/	/	24.69	/	/	<=33	Pass
		Inner_Full	24.01	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.92	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	23.93	/	/	<=33	Pass
		Outer_Full	22.93	/	/	23.84	/	/	<=33	Pass
		Inner_Full	22.95	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	24.30	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.36	/	/	24.27	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	24.27	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.78	/	/	<=33	Pass
		Inner_Full	22.96	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	24.44	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.89	/	/	24.80	/	/	<=33	Pass
		Edge_1RB_Right	23.46	/	/	24.37	/	/	<=33	Pass
		Outer_Full	23.73	/	/	24.64	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.83	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	23.84	/	/	<=33	Pass
		Outer_Full	22.70	/	/	23.61	/	/	<=33	Pass
		Inner_Full	22.80	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	24.12	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.20	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	24.13	/	/	<=33	Pass
		Outer_Full	22.68	/	/	23.59	/	/	<=33	Pass
		Inner_Full	22.84	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.34	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.72	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	22.96	/	/	<=33	Pass
		Outer_Full	21.99	/	/	22.90	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	23.44	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.68	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.19	/	/	22.10	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	22.95	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.90	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	22.90	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.06	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	23.18	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	22.05	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	22.16	/	/	<=33	Pass

		Outer_Full	21.15	/	/	22.06	/	/	<=33	Pass
		Inner_Full	21.17	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	22.16	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.03	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.87	/	/	<=33	Pass
		Outer_Full	20.45	/	/	21.36	/	/	<=33	Pass
		Inner_Full	20.46	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	21.95	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.12	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	22.19	/	/	<=33	Pass
		Outer_Full	20.31	/	/	21.22	/	/	<=33	Pass
		Inner_Full	20.32	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	22.09	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	20.32	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	20.22	/	/	<=33	Pass
		Outer_Full	19.39	/	/	20.30	/	/	<=33	Pass
		Inner_Full	19.37	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	20.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.18	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	19.91	/	/	<=33	Pass
		Outer_Full	18.78	/	/	19.69	/	/	<=33	Pass
		Inner_Full	18.69	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	19.90	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.26	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	20.42	/	/	<=33	Pass
		Outer_Full	18.63	/	/	19.54	/	/	<=33	Pass
		Inner_Full	18.62	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	20.33	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	21.77	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.16	/	/	22.07	/	/	<=33	Pass
		Inner_Full	21.95	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	22.85	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.71	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	21.60	/	/	<=33	Pass
		Outer_Full	20.27	/	/	21.18	/	/	<=33	Pass
		Inner_Full	20.95	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	22.27	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.89	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	21.89	/	/	<=33	Pass
		Outer_Full	20.27	/	/	21.18	/	/	<=33	Pass
		Inner_Full	20.94	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.48	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.54	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.76	/	/	<=33	Pass
		Outer_Full	20.69	/	/	21.60	/	/	<=33	Pass
		Inner_Full	21.08	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	22.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.47	/	/	21.38	/	/	<=33	Pass

		Edge_1RB_Right	20.39	/	/	21.30	/	/	<=33	Pass
		Outer_Full	19.91	/	/	20.82	/	/	<=33	Pass
		Inner_Full	20.17	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	21.70	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.65	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	21.69	/	/	<=33	Pass
		Outer_Full	19.85	/	/	20.76	/	/	<=33	Pass
		Inner_Full	20.13	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	21.93	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	21.02	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	21.14	/	/	<=33	Pass
		Outer_Full	19.94	/	/	20.85	/	/	<=33	Pass
		Inner_Full	21.15	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	22.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.88	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	20.55	/	/	<=33	Pass
		Outer_Full	19.10	/	/	20.01	/	/	<=33	Pass
		Inner_Full	20.22	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	21.75	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.97	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	21.08	/	/	<=33	Pass
		Outer_Full	19.15	/	/	20.06	/	/	<=33	Pass
		Inner_Full	20.17	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	22.01	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	18.21	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	17.22	/	/	18.13	/	/	<=33	Pass
		Outer_Full	17.45	/	/	18.36	/	/	<=33	Pass
		Inner_Full	17.10	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Left	17.50	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	17.23	/	/	18.14	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.33	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	17.08	/	/	17.99	/	/	<=33	Pass
		Outer_Full	16.62	/	/	17.53	/	/	<=33	Pass
		Inner_Full	16.66	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	17.07	/	/	17.98	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.22	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	17.54	/	/	18.45	/	/	<=33	Pass
		Outer_Full	16.59	/	/	17.50	/	/	<=33	Pass
		Inner_Full	16.46	/	/	17.37	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	18.34	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.91dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	24.08	/	/	24.99	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	23.92	/	/	<=33	Pass
		Outer_Full	23.40	/	/	24.31	/	/	<=33	Pass

		Inner_Full	23.48	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	24.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.29	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	23.44	/	/	24.35	/	/	<=33	Pass
		Outer_Full	23.16	/	/	24.07	/	/	<=33	Pass
		Inner_Full	23.01	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	24.69	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.89	/	/	24.80	/	/	<=33	Pass
		Edge_1RB_Right	23.71	/	/	24.62	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.18	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.70	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	23.88	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	23.87	/	/	<=33	Pass
		Outer_Full	23.35	/	/	24.26	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	24.38	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.18	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	23.31	/	/	24.22	/	/	<=33	Pass
		Outer_Full	23.00	/	/	23.91	/	/	<=33	Pass
		Inner_Full	22.85	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.57	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.76	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	24.40	/	/	<=33	Pass
		Outer_Full	23.10	/	/	24.01	/	/	<=33	Pass
		Inner_Full	23.20	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.51	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	22.66	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.48	/	/	<=33	Pass
		Outer_Full	21.60	/	/	22.51	/	/	<=33	Pass
		Inner_Full	21.95	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	22.98	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.07	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	22.93	/	/	<=33	Pass
		Outer_Full	21.37	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.64	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.35	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.43	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.26	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.48	/	/	<=33	Pass
		Inner_Full	21.88	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	23.48	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	22.01	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.76	/	/	<=33	Pass
		Outer_Full	20.79	/	/	21.70	/	/	<=33	Pass
		Inner_Full	20.63	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	21.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.41	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	22.13	/	/	<=33	Pass

		Outer_Full	20.67	/	/	21.58	/	/	<=33	Pass
		Inner_Full	20.57	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	22.30	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.48	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.48	/	/	<=33	Pass
		Outer_Full	20.60	/	/	21.51	/	/	<=33	Pass
		Inner_Full	20.51	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	22.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	20.26	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	19.83	/	/	<=33	Pass
		Outer_Full	18.98	/	/	19.89	/	/	<=33	Pass
		Inner_Full	18.82	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	18.98	/	/	19.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.56	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Right	19.27	/	/	20.18	/	/	<=33	Pass
		Outer_Full	18.99	/	/	19.90	/	/	<=33	Pass
		Inner_Full	18.83	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	20.27	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.52	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	20.68	/	/	<=33	Pass
		Outer_Full	18.85	/	/	19.76	/	/	<=33	Pass
		Inner_Full	18.76	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	20.54	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.73	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	21.72	/	/	<=33	Pass
		Outer_Full	20.85	/	/	21.76	/	/	<=33	Pass
		Inner_Full	21.53	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.18	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.93	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.44	/	/	<=33	Pass
		Inner_Full	21.06	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	22.64	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.30	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	22.07	/	/	<=33	Pass
		Outer_Full	20.60	/	/	21.51	/	/	<=33	Pass
		Inner_Full	21.36	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	22.85	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.53	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	21.36	/	/	<=33	Pass
		Outer_Full	20.36	/	/	21.27	/	/	<=33	Pass
		Inner_Full	20.67	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	21.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.00	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	21.73	/	/	<=33	Pass
		Outer_Full	20.11	/	/	21.02	/	/	<=33	Pass
		Inner_Full	20.39	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	22.14	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.11	/	/	22.02	/	/	<=33	Pass

		Edge_1RB_Right	21.08	/	/	21.99	/	/	<=33	Pass
		Outer_Full	20.16	/	/	21.07	/	/	<=33	Pass
		Inner_Full	20.46	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	22.11	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.91	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	20.62	/	/	<=33	Pass
		Outer_Full	19.59	/	/	20.50	/	/	<=33	Pass
		Inner_Full	20.71	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	22.04	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.21	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	20.89	/	/	<=33	Pass
		Outer_Full	19.42	/	/	20.33	/	/	<=33	Pass
		Inner_Full	20.40	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	22.13	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.45	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	21.41	/	/	<=33	Pass
		Outer_Full	19.42	/	/	20.33	/	/	<=33	Pass
		Inner_Full	20.49	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	22.32	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.56	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	17.21	/	/	18.12	/	/	<=33	Pass
		Outer_Full	17.03	/	/	17.94	/	/	<=33	Pass
		Inner_Full	16.88	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	18.32	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	17.83	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.76	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	17.35	/	/	18.26	/	/	<=33	Pass
		Outer_Full	16.84	/	/	17.75	/	/	<=33	Pass
		Inner_Full	16.80	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	17.53	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	17.38	/	/	18.29	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	17.47	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	18.73	/	/	<=33	Pass
		Outer_Full	16.78	/	/	17.69	/	/	<=33	Pass
		Inner_Full	16.59	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Right	17.66	/	/	18.57	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 0.91dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	23.94	/	/	24.85	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	23.47	/	/	<=33	Pass
		Outer_Full	22.90	/	/	23.81	/	/	<=33	Pass
		Inner_Full	22.87	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	23.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.62	/	/	24.53	/	/	<=33	Pass
		Edge_1RB_Right	23.76	/	/	24.67	/	/	<=33	Pass
		Outer_Full	23.40	/	/	24.31	/	/	<=33	Pass

		Inner_Full	23.10	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	24.17	/	/	25.08	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.59	/	/	24.50	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	24.16	/	/	<=33	Pass
		Outer_Full	22.86	/	/	23.77	/	/	<=33	Pass
		Inner_Full	22.88	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	24.32	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	23.77	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.39	/	/	<=33	Pass
		Outer_Full	22.86	/	/	23.77	/	/	<=33	Pass
		Inner_Full	22.86	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	23.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.51	/	/	24.42	/	/	<=33	Pass
		Edge_1RB_Right	23.66	/	/	24.57	/	/	<=33	Pass
		Outer_Full	23.11	/	/	24.02	/	/	<=33	Pass
		Inner_Full	22.93	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	24.97	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.49	/	/	24.40	/	/	<=33	Pass
		Edge_1RB_Right	23.03	/	/	23.94	/	/	<=33	Pass
		Outer_Full	22.75	/	/	23.66	/	/	<=33	Pass
		Inner_Full	22.85	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	24.09	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	22.57	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.06	/	/	<=33	Pass
		Inner_Full	21.36	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.40	/	/	23.31	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.26	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.48	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	23.70	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.14	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	22.78	/	/	<=33	Pass
		Outer_Full	21.20	/	/	22.11	/	/	<=33	Pass
		Inner_Full	21.44	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	23.06	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.96	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	21.44	/	/	<=33	Pass
		Outer_Full	20.29	/	/	21.20	/	/	<=33	Pass
		Inner_Full	20.04	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	21.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.82	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.62	/	/	<=33	Pass
		Outer_Full	20.85	/	/	21.76	/	/	<=33	Pass
		Inner_Full	20.64	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.63	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.17	/	/	22.08	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	22.05	/	/	<=33	Pass

		Outer_Full	20.19	/	/	21.10	/	/	<=33	Pass
		Inner_Full	19.96	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	21.83	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	20.12	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	19.47	/	/	<=33	Pass
		Outer_Full	18.56	/	/	19.47	/	/	<=33	Pass
		Inner_Full	18.28	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	19.51	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.85	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	20.51	/	/	<=33	Pass
		Outer_Full	19.21	/	/	20.12	/	/	<=33	Pass
		Inner_Full	19.03	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	19.61	/	/	20.52	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.17	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	20.09	/	/	<=33	Pass
		Outer_Full	18.42	/	/	19.33	/	/	<=33	Pass
		Inner_Full	18.19	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	19.97	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.58	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	21.21	/	/	<=33	Pass
		Outer_Full	20.41	/	/	21.32	/	/	<=33	Pass
		Inner_Full	20.99	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	21.98	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.47	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.32	/	/	<=33	Pass
		Outer_Full	20.79	/	/	21.70	/	/	<=33	Pass
		Inner_Full	21.16	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	23.04	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.05	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	21.67	/	/	<=33	Pass
		Outer_Full	20.29	/	/	21.20	/	/	<=33	Pass
		Inner_Full	21.01	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.34	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.45	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	21.01	/	/	<=33	Pass
		Outer_Full	19.93	/	/	20.84	/	/	<=33	Pass
		Inner_Full	20.11	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	21.38	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.33	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.93	/	/	<=33	Pass
		Outer_Full	20.36	/	/	21.27	/	/	<=33	Pass
		Inner_Full	20.48	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	22.31	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.67	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	21.48	/	/	<=33	Pass
		Outer_Full	19.81	/	/	20.72	/	/	<=33	Pass
		Inner_Full	20.03	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	21.63	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.78	/	/	21.69	/	/	<=33	Pass

		Edge_1RB_Right	19.36	/	/	20.27	/	/	<=33	Pass
		Outer_Full	19.16	/	/	20.07	/	/	<=33	Pass
		Inner_Full	20.10	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	21.38	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.64	/	/	21.55	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	21.16	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.56	/	/	<=33	Pass
		Inner_Full	20.44	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	22.44	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.86	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	20.78	/	/	<=33	Pass
		Outer_Full	19.04	/	/	19.95	/	/	<=33	Pass
		Inner_Full	20.03	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	21.70	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	18.26	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	16.80	/	/	17.71	/	/	<=33	Pass
		Outer_Full	16.61	/	/	17.52	/	/	<=33	Pass
		Inner_Full	16.27	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	16.75	/	/	17.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.08	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	17.63	/	/	18.54	/	/	<=33	Pass
		Outer_Full	17.09	/	/	18.00	/	/	<=33	Pass
		Inner_Full	16.91	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	17.90	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	17.58	/	/	18.49	/	/	<=33	Pass
	1900	Edge_1RB_Left	17.07	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	17.19	/	/	18.10	/	/	<=33	Pass
		Outer_Full	16.27	/	/	17.18	/	/	<=33	Pass
		Inner_Full	16.01	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Left	16.89	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Right	17.01	/	/	17.92	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.91dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 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 PI/2 BPSK	1855	Edge_1RB_Left	23.42	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	23.79	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.18	/	/	<=33	Pass
		Inner_Full	23.48	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	24.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.24	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	23.25	/	/	<=33	Pass
		Outer_Full	22.44	/	/	23.35	/	/	<=33	Pass
		Inner_Full	22.45	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	23.64	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.57	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.40	/	/	<=33	Pass
		Outer_Full	22.45	/	/	23.36	/	/	<=33	Pass

		Inner_Full	22.54	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	23.56	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.28	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	23.87	/	/	<=33	Pass
		Outer_Full	23.41	/	/	24.32	/	/	<=33	Pass
		Inner_Full	23.48	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	24.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.13	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	23.08	/	/	<=33	Pass
		Outer_Full	22.28	/	/	23.19	/	/	<=33	Pass
		Inner_Full	22.31	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	23.46	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.49	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.29	/	/	<=33	Pass
		Outer_Full	22.26	/	/	23.17	/	/	<=33	Pass
		Inner_Full	22.41	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	23.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.08	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.55	/	/	<=33	Pass
		Inner_Full	22.03	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	23.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.01	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	21.88	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.69	/	/	<=33	Pass
		Inner_Full	21.10	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.34	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.19	/	/	22.10	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	22.05	/	/	<=33	Pass
		Outer_Full	20.82	/	/	21.73	/	/	<=33	Pass
		Inner_Full	21.13	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	22.23	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.35	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	21.63	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.69	/	/	<=33	Pass
		Inner_Full	20.72	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	21.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.34	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	21.14	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.97	/	/	<=33	Pass
		Inner_Full	20.03	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	21.23	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.30	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	21.27	/	/	<=33	Pass
		Outer_Full	19.96	/	/	20.87	/	/	<=33	Pass
		Inner_Full	19.90	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	21.03	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.67	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	19.77	/	/	<=33	Pass

		Outer_Full	19.04	/	/	19.95	/	/	<=33	Pass
		Inner_Full	19.00	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	18.98	/	/	19.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.60	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	18.39	/	/	19.30	/	/	<=33	Pass
		Outer_Full	18.46	/	/	19.37	/	/	<=33	Pass
		Inner_Full	18.38	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	19.41	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.58	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	19.57	/	/	<=33	Pass
		Outer_Full	18.33	/	/	19.24	/	/	<=33	Pass
		Inner_Full	18.31	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	18.42	/	/	19.33	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	21.00	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	21.44	/	/	<=33	Pass
		Outer_Full	20.76	/	/	21.67	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.99	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	20.80	/	/	<=33	Pass
		Outer_Full	19.88	/	/	20.79	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	21.64	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.11	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	20.89	/	/	<=33	Pass
		Outer_Full	19.85	/	/	20.76	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	21.56	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.84	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	21.16	/	/	<=33	Pass
		Outer_Full	20.28	/	/	21.19	/	/	<=33	Pass
		Inner_Full	20.70	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	21.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.82	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	20.57	/	/	<=33	Pass
		Outer_Full	19.53	/	/	20.44	/	/	<=33	Pass
		Inner_Full	19.89	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	21.10	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.84	/	/	20.75	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	20.73	/	/	<=33	Pass
		Outer_Full	19.43	/	/	20.34	/	/	<=33	Pass
		Inner_Full	19.80	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	20.92	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.32	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	20.57	/	/	<=33	Pass
		Outer_Full	19.54	/	/	20.45	/	/	<=33	Pass
		Inner_Full	20.72	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	21.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.24	/	/	20.15	/	/	<=33	Pass

		Edge_1RB_Right	18.96	/	/	19.87	/	/	<=33	Pass
		Outer_Full	18.71	/	/	19.62	/	/	<=33	Pass
		Inner_Full	19.88	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	21.24	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.32	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	20.22	/	/	<=33	Pass
		Outer_Full	18.73	/	/	19.64	/	/	<=33	Pass
		Inner_Full	19.81	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	21.03	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.89	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	17.01	/	/	17.92	/	/	<=33	Pass
		Outer_Full	17.10	/	/	18.01	/	/	<=33	Pass
		Inner_Full	17.04	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Left	17.66	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Right	17.16	/	/	18.07	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.70	/	/	17.61	/	/	<=33	Pass
		Edge_1RB_Right	16.43	/	/	17.34	/	/	<=33	Pass
		Outer_Full	16.32	/	/	17.23	/	/	<=33	Pass
		Inner_Full	16.35	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	16.56	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	16.55	/	/	17.46	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.46	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	17.46	/	/	<=33	Pass
		Outer_Full	16.22	/	/	17.13	/	/	<=33	Pass
		Inner_Full	16.10	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Left	16.30	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	17.27	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.91dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 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 PI/2 BPSK	1857.5	Edge_1RB_Left	23.36	/	/	24.27	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	23.73	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.78	/	/	<=33	Pass
		Inner_Full	23.06	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	24.09	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.37	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	23.72	/	/	<=33	Pass
		Outer_Full	22.44	/	/	23.35	/	/	<=33	Pass
		Inner_Full	22.37	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	23.97	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.31	/	/	24.22	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	24.12	/	/	<=33	Pass
		Outer_Full	23.05	/	/	23.96	/	/	<=33	Pass
		Inner_Full	23.08	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	24.15	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	23.29	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	23.81	/	/	<=33	Pass
		Outer_Full	23.11	/	/	24.02	/	/	<=33	Pass

		Inner_Full	23.07	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	24.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.36	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	23.62	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.48	/	/	<=33	Pass
		Inner_Full	22.29	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	23.87	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.18	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	23.92	/	/	<=33	Pass
		Outer_Full	22.89	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.98	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	23.95	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	22.01	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.26	/	/	22.17	/	/	<=33	Pass
		Inner_Full	21.55	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	22.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.13	/	/	22.04	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.36	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.69	/	/	<=33	Pass
		Inner_Full	20.98	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	22.62	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.87	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	22.80	/	/	<=33	Pass
		Outer_Full	21.38	/	/	22.29	/	/	<=33	Pass
		Inner_Full	21.64	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	22.80	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.26	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	21.57	/	/	<=33	Pass
		Outer_Full	20.40	/	/	21.31	/	/	<=33	Pass
		Inner_Full	20.22	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	21.50	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.38	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	21.45	/	/	<=33	Pass
		Outer_Full	19.98	/	/	20.89	/	/	<=33	Pass
		Inner_Full	19.87	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	20.48	/	/	21.39	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.87	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.93	/	/	<=33	Pass
		Outer_Full	20.39	/	/	21.30	/	/	<=33	Pass
		Inner_Full	20.29	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	21.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.53	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	19.75	/	/	<=33	Pass
		Outer_Full	18.60	/	/	19.51	/	/	<=33	Pass
		Inner_Full	18.44	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	18.76	/	/	19.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.64	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Right	18.80	/	/	19.71	/	/	<=33	Pass

		Outer_Full	18.28	/	/	19.19	/	/	<=33	Pass
		Inner_Full	18.24	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	19.56	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.98	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	20.24	/	/	<=33	Pass
		Outer_Full	18.64	/	/	19.55	/	/	<=33	Pass
		Inner_Full	18.56	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	19.86	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.91	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	21.59	/	/	<=33	Pass
		Outer_Full	20.47	/	/	21.38	/	/	<=33	Pass
		Inner_Full	21.11	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	22.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.07	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	21.29	/	/	<=33	Pass
		Outer_Full	19.88	/	/	20.79	/	/	<=33	Pass
		Inner_Full	20.45	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	21.90	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.72	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	21.57	/	/	<=33	Pass
		Outer_Full	20.38	/	/	21.29	/	/	<=33	Pass
		Inner_Full	21.13	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	22.13	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.75	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	21.17	/	/	<=33	Pass
		Outer_Full	19.94	/	/	20.85	/	/	<=33	Pass
		Inner_Full	20.24	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	21.50	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.88	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	21.02	/	/	<=33	Pass
		Outer_Full	19.45	/	/	20.36	/	/	<=33	Pass
		Inner_Full	19.72	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	21.26	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.41	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	21.40	/	/	<=33	Pass
		Outer_Full	19.91	/	/	20.82	/	/	<=33	Pass
		Inner_Full	20.23	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	21.42	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.19	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	20.43	/	/	<=33	Pass
		Outer_Full	19.18	/	/	20.09	/	/	<=33	Pass
		Inner_Full	20.28	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	21.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.31	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	20.24	/	/	<=33	Pass
		Outer_Full	18.72	/	/	19.63	/	/	<=33	Pass
		Inner_Full	19.74	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	21.44	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.79	/	/	20.70	/	/	<=33	Pass

		Edge_1RB_Right	19.97	/	/	20.88	/	/	<=33	Pass
		Outer_Full	19.20	/	/	20.11	/	/	<=33	Pass
		Inner_Full	20.26	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	21.52	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	17.70	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	17.02	/	/	17.93	/	/	<=33	Pass
		Outer_Full	16.66	/	/	17.57	/	/	<=33	Pass
		Inner_Full	16.53	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	17.57	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	16.93	/	/	17.84	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.63	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	17.62	/	/	<=33	Pass
		Outer_Full	16.29	/	/	17.20	/	/	<=33	Pass
		Inner_Full	16.13	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	16.60	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	16.53	/	/	17.44	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.81	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	17.41	/	/	18.32	/	/	<=33	Pass
		Outer_Full	16.58	/	/	17.49	/	/	<=33	Pass
		Inner_Full	16.43	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Left	16.95	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Right	16.87	/	/	17.78	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.91dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 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 PI/2 BPSK	1860	Edge_1RB_Left	23.56	/	/	24.47	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.65	/	/	<=33	Pass
		Outer_Full	22.83	/	/	23.74	/	/	<=33	Pass
		Inner_Full	22.85	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	23.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.79	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	23.55	/	/	24.46	/	/	<=33	Pass
		Outer_Full	22.96	/	/	23.87	/	/	<=33	Pass
		Inner_Full	22.61	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	24.74	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.45	/	/	24.36	/	/	<=33	Pass
		Edge_1RB_Right	23.62	/	/	24.53	/	/	<=33	Pass
		Outer_Full	22.89	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.89	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	24.54	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	23.43	/	/	24.34	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	23.59	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.89	/	/	<=33	Pass
		Inner_Full	22.86	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	23.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.69	/	/	23.60	/	/	<=33	Pass
		Edge_1RB_Right	23.41	/	/	24.32	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.56	/	/	<=33	Pass

		Inner_Full	22.47	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.58	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.46	/	/	24.37	/	/	<=33	Pass
		Edge_1RB_Right	23.59	/	/	24.50	/	/	<=33	Pass
		Outer_Full	23.02	/	/	23.93	/	/	<=33	Pass
		Inner_Full	23.24	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	24.35	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	22.18	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.11	/	/	22.02	/	/	<=33	Pass
		Inner_Full	21.35	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.51	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.09	/	/	<=33	Pass
		Outer_Full	21.09	/	/	22.00	/	/	<=33	Pass
		Inner_Full	21.23	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	23.36	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.04	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	23.43	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.39	/	/	<=33	Pass
		Inner_Full	21.64	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	23.40	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.40	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	21.37	/	/	<=33	Pass
		Outer_Full	20.25	/	/	21.16	/	/	<=33	Pass
		Inner_Full	20.06	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	21.32	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.68	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	22.25	/	/	<=33	Pass
		Outer_Full	20.31	/	/	21.22	/	/	<=33	Pass
		Inner_Full	20.11	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	22.12	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.09	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	22.60	/	/	<=33	Pass
		Outer_Full	20.41	/	/	21.32	/	/	<=33	Pass
		Inner_Full	20.15	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	22.13	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.69	/	/	20.60	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	19.69	/	/	<=33	Pass
		Outer_Full	18.50	/	/	19.41	/	/	<=33	Pass
		Inner_Full	18.25	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	19.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.02	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	20.41	/	/	<=33	Pass
		Outer_Full	18.66	/	/	19.57	/	/	<=33	Pass
		Inner_Full	18.47	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	20.28	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.17	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.95	/	/	<=33	Pass

		Outer_Full	18.61	/	/	19.52	/	/	<=33	Pass
		Inner_Full	18.32	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	20.54	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.07	/	/	21.98	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	21.40	/	/	<=33	Pass
		Outer_Full	20.31	/	/	21.22	/	/	<=33	Pass
		Inner_Full	20.95	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	21.99	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.47	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	22.02	/	/	<=33	Pass
		Outer_Full	20.25	/	/	21.16	/	/	<=33	Pass
		Inner_Full	20.62	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.72	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.83	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	22.11	/	/	<=33	Pass
		Outer_Full	20.37	/	/	21.28	/	/	<=33	Pass
		Inner_Full	21.02	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	22.83	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.86	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.95	/	/	<=33	Pass
		Outer_Full	19.84	/	/	20.75	/	/	<=33	Pass
		Inner_Full	20.05	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	21.30	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.29	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	21.72	/	/	<=33	Pass
		Outer_Full	19.82	/	/	20.73	/	/	<=33	Pass
		Inner_Full	19.91	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	22.02	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.53	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	21.92	/	/	<=33	Pass
		Outer_Full	19.89	/	/	20.80	/	/	<=33	Pass
		Inner_Full	20.02	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	21.99	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.33	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	20.33	/	/	<=33	Pass
		Outer_Full	19.06	/	/	19.97	/	/	<=33	Pass
		Inner_Full	20.10	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	21.45	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.71	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	21.10	/	/	<=33	Pass
		Outer_Full	19.08	/	/	19.99	/	/	<=33	Pass
		Inner_Full	19.97	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	22.21	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.85	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	21.36	/	/	<=33	Pass
		Outer_Full	19.10	/	/	20.01	/	/	<=33	Pass
		Inner_Full	20.06	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	22.13	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	17.77	/	/	18.68	/	/	<=33	Pass

		Edge_1RB_Right	16.88	/	/	17.79	/	/	<=33	Pass
		Outer_Full	16.51	/	/	17.42	/	/	<=33	Pass
		Inner_Full	16.28	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	17.72	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	17.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.01	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	17.41	/	/	18.32	/	/	<=33	Pass
		Outer_Full	16.67	/	/	17.58	/	/	<=33	Pass
		Inner_Full	16.32	/	/	17.23	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Right	17.29	/	/	18.20	/	/	<=33	Pass
	1900	Edge_1RB_Left	17.01	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	18.06	/	/	18.97	/	/	<=33	Pass
		Outer_Full	16.48	/	/	17.39	/	/	<=33	Pass
		Inner_Full	16.18	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Left	17.07	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	17.65	/	/	18.56	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.91dBi; 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 PI/2 BPSK	1880	Outer_Full	20	LV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass

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			0	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	0.70	0.0004	>=-2.5 & <=2.5	Pass
				HV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0007	>=-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	2.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0012	>=-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	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass

			40	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	2.30	0.0012	>=-2.5 & <=2.5	Pass
				HV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0008	>=-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 PI/2 BPSK	1880	Outer_Full	20	LV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-0.20	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass

			0	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	1.00	0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0009	>=-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	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0015	>=-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	-0.80	-0.0004	>=-2.5 & <=2.5	Pass

			40	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	0.30	0.0002	>=-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 PI/2 BPSK	1880	Outer_Full	20	LV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
				HV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	2.50	0.0013	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass

			0	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0008	>=-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	2.20	0.0012	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2	1880	Outer_Full	20	LV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass

BPSK				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0018	>=-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	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	2.40	0.0013	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass

			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass

2.1.5 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 PI/2 BPSK	1880	Outer_Full	20	LV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-11.40	-0.0061	>=-2.5 & <=2.5	Pass

				HV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-11.00	-0.0059	>=-2.5 & <=2.5	Pass
			40	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-10.60	-0.0056	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
				HV	-23.80	-0.0127	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	24.30	0.0129	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-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	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass

			0	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0016	>=-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	2.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	3.60	0.0019	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass

2.1.6 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 PI/2 BPSK	1880	Outer_Full	20	LV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-9.70	-0.0052	>=-2.5 & <=2.5	Pass
			-10	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0036	>=-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	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0039	>=-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 16 QAM	1880	Outer_Full	20	LV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass

				HV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-8.60	-0.0046	>=-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	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	3.60	0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	14.50	0.0077	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	2.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass

			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass

2.1.7 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 PI/2 BPSK	1880	Outer_Full	20	LV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-11.30	-0.0060	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-9.40	-0.0050	>=-2.5 & <=2.5	Pass
			40	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-10.10	-0.0054	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-9.60	-0.0051	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-10.40	-0.0055	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass

				HV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	0.60	0.0003	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0024	>=-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	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	19.20	0.0102	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass

			0	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	Refer To Test Graph				Pass
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

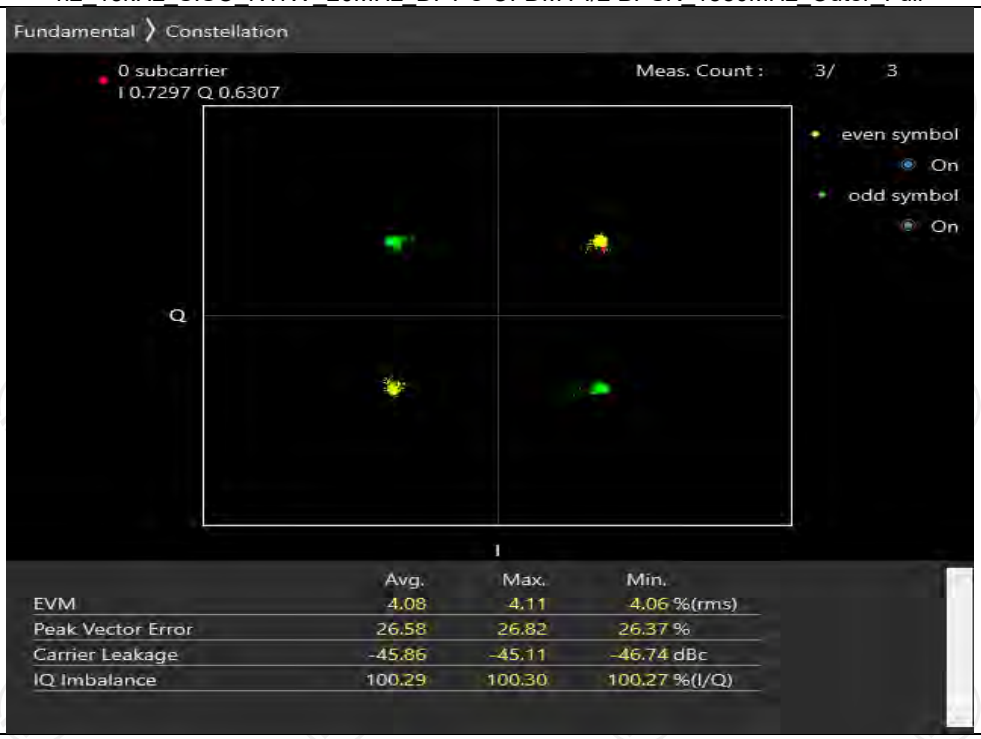
3.1.2 30k_SISO_20MHz_NTNV

5G NR n2 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	Refer To Test Graph				Pass
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_20MHz_NTNV

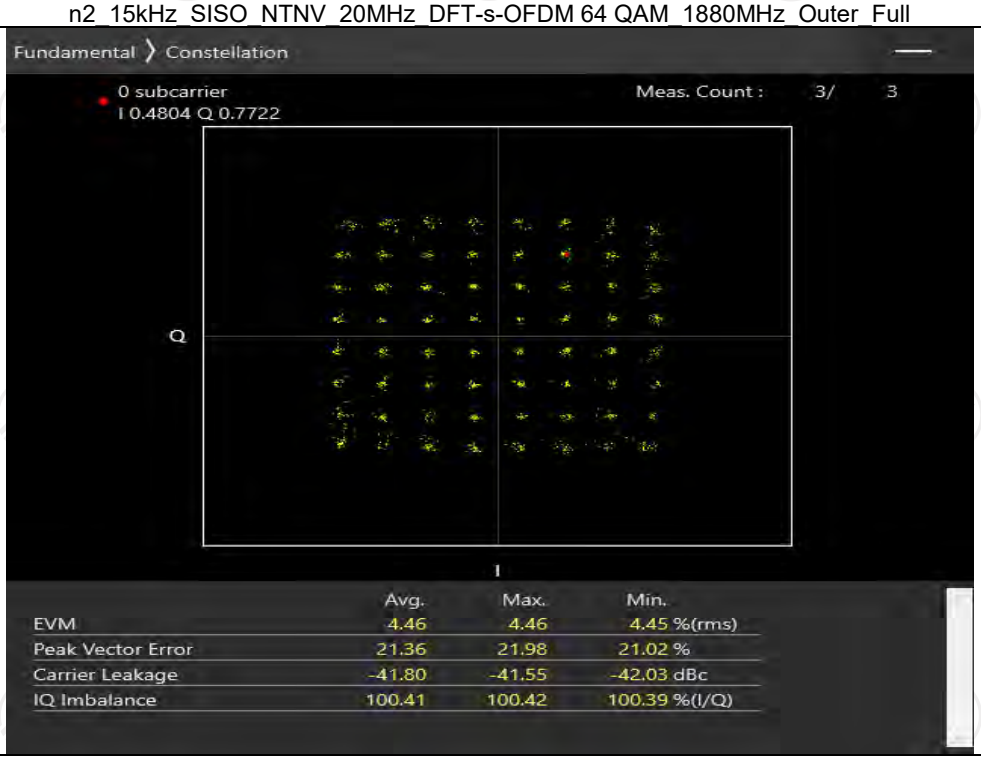
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full



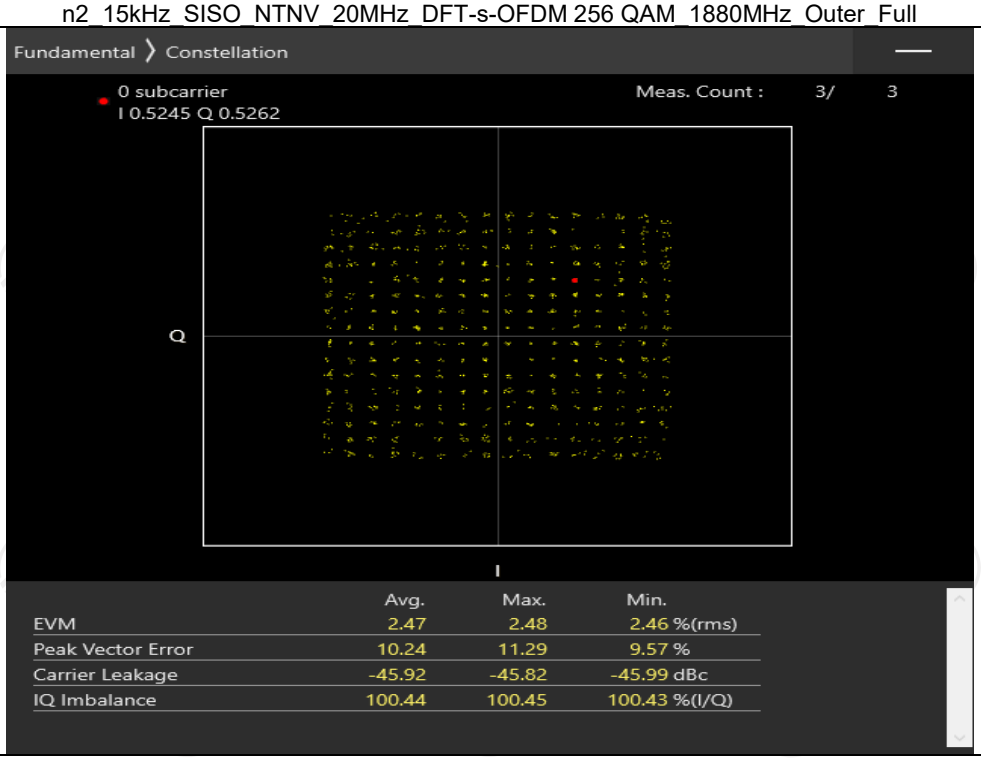
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full

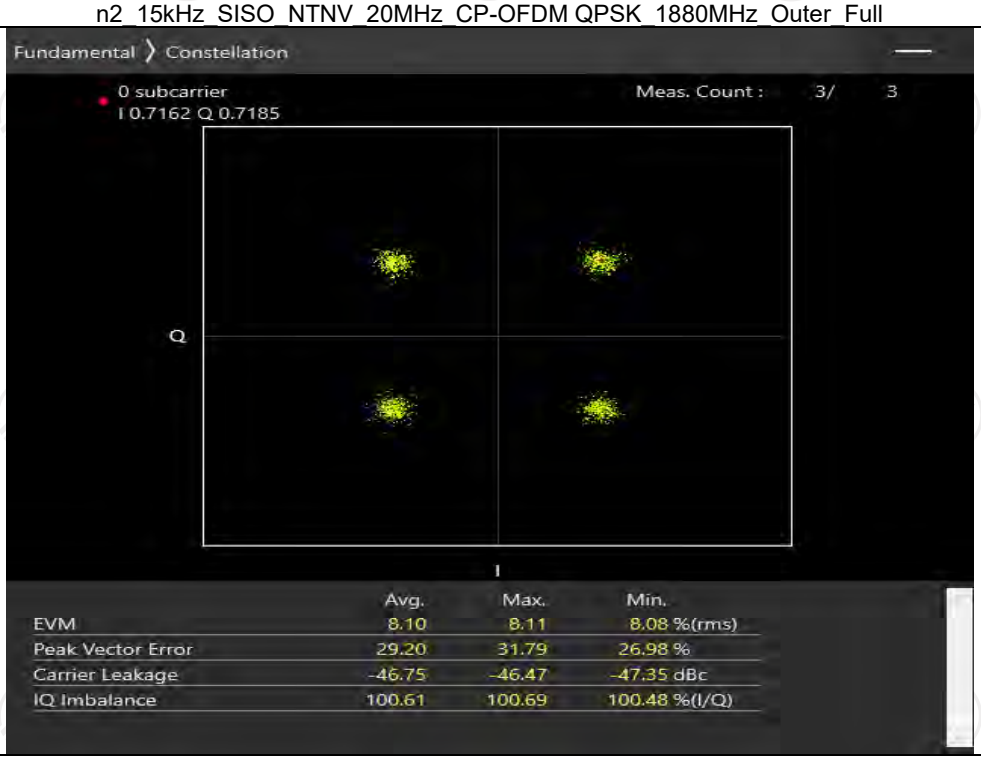
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



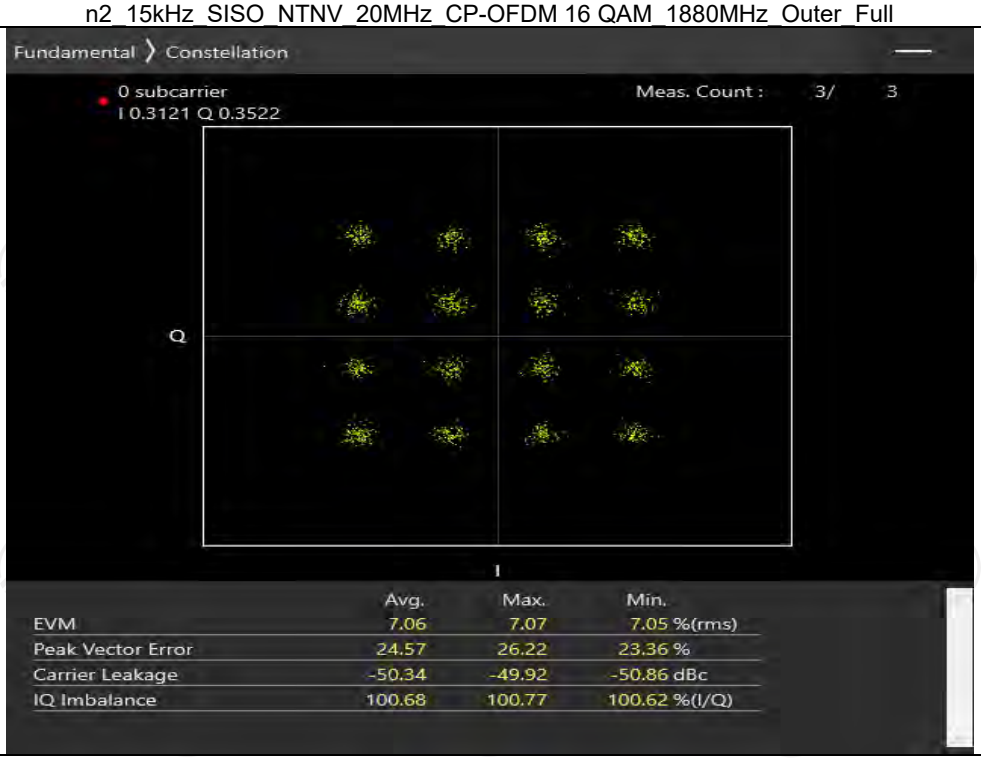
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full

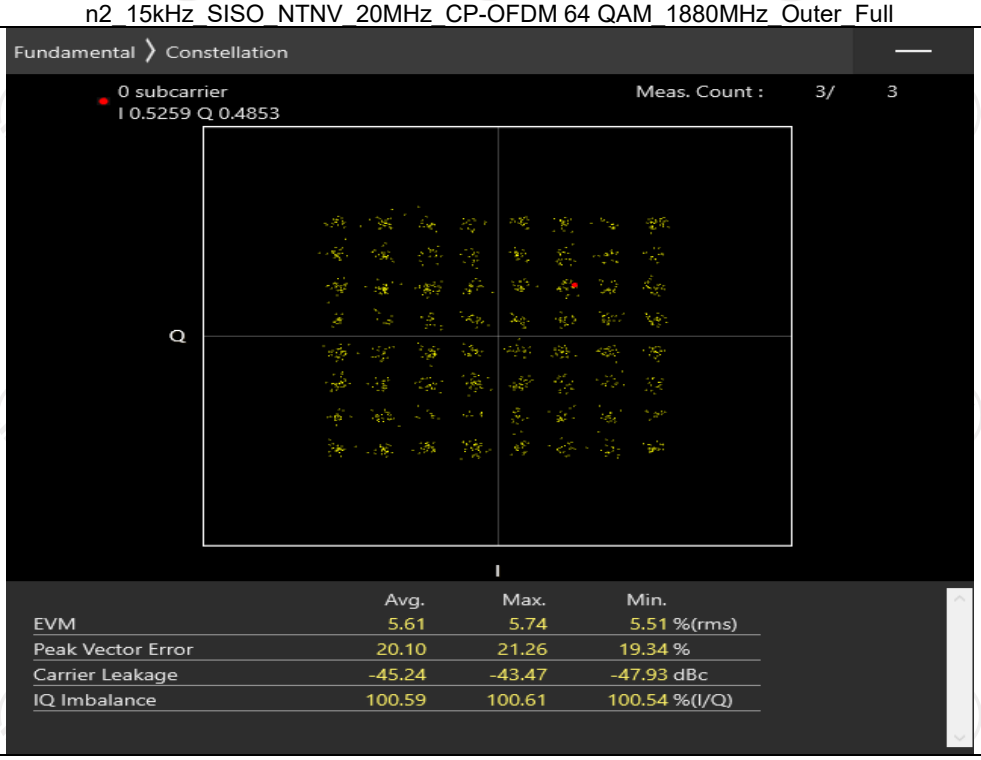


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



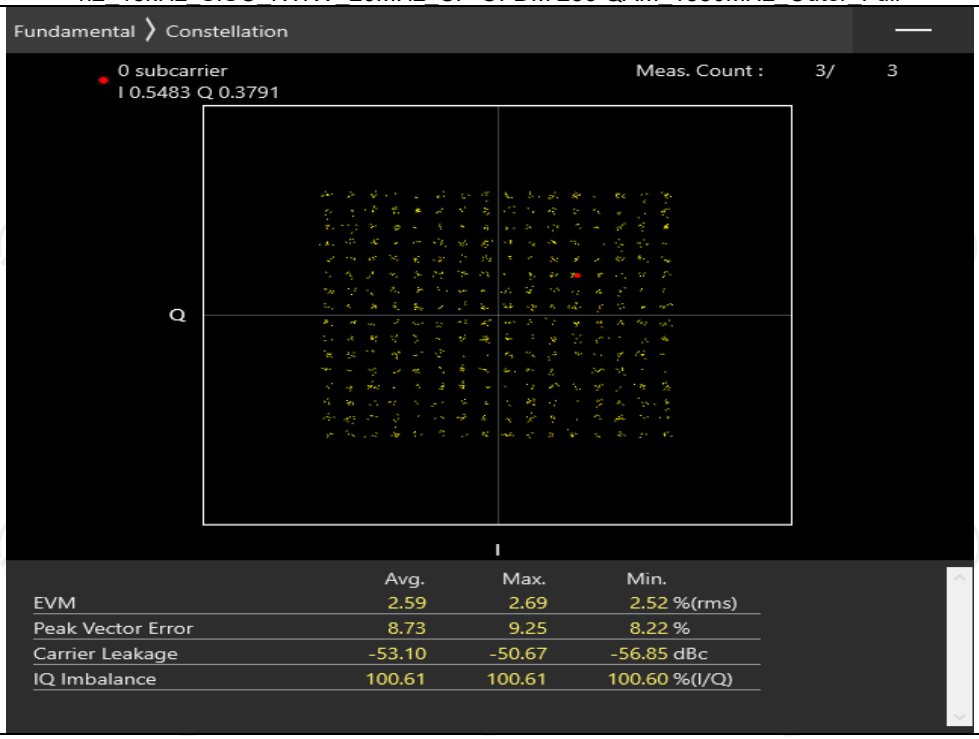
	Avg.	Max.	Min.	
EVM	7.06	7.07	7.05	%(rms)
Peak Vector Error	24.57	26.22	23.36	%
Carrier Leakage	-50.34	-49.92	-50.86	dBc
IQ Imbalance	100.68	100.77	100.62	%(I/Q)

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



	Avg.	Max.	Min.	
EVM	5.61	5.74	5.51	%(rms)
Peak Vector Error	20.10	21.26	19.34	%
Carrier Leakage	-45.24	-43.47	-47.93	dBc
IQ Imbalance	100.59	100.61	100.54	%(I/Q)

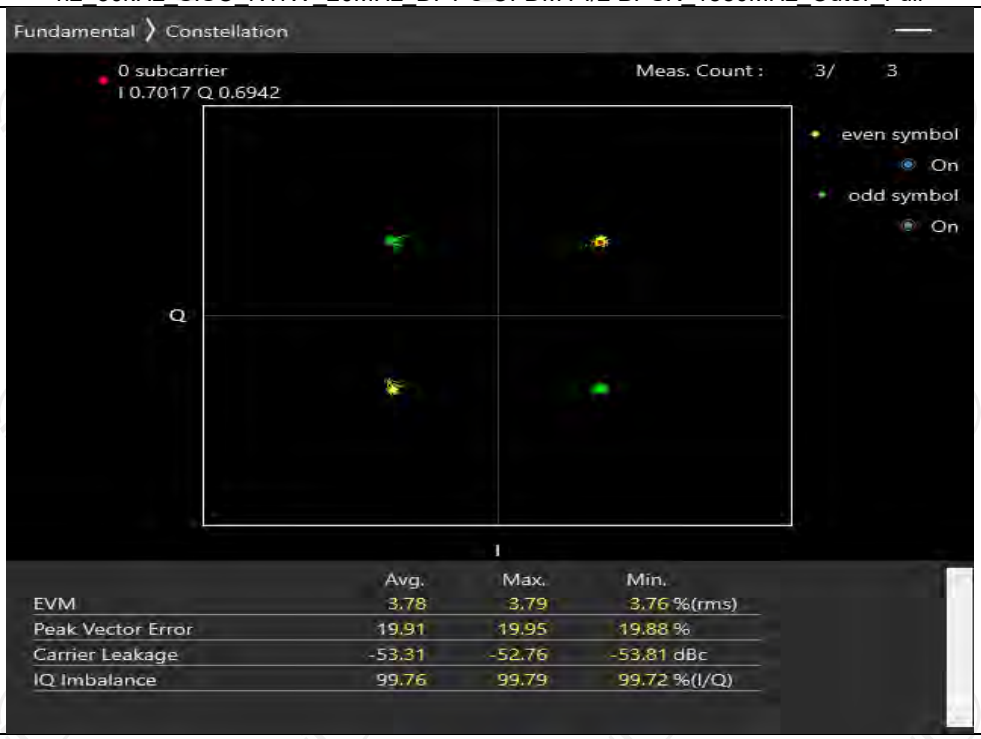
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



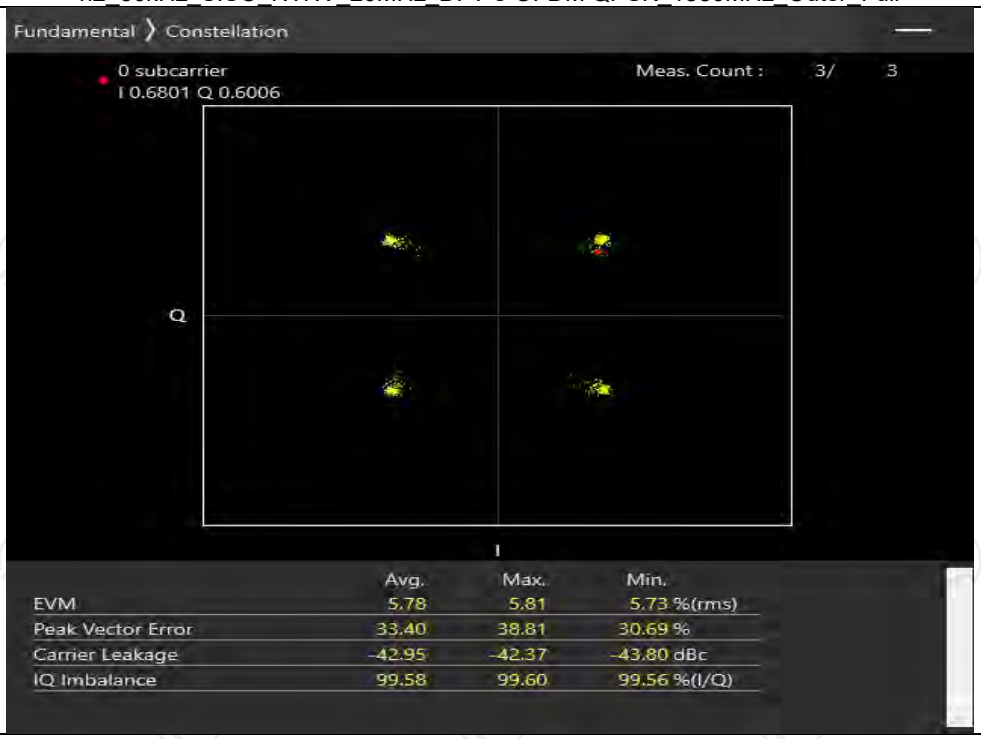
	Avg.	Max.	Min.
EVM	2.59	2.69	2.52 %(rms)
Peak Vector Error	8.73	9.25	8.22 %
Carrier Leakage	-53.10	-50.67	-56.85 dBc
IQ Imbalance	100.61	100.61	100.60 %(I/Q)

3.2.2 30k_SISO_20MHz_NTNV

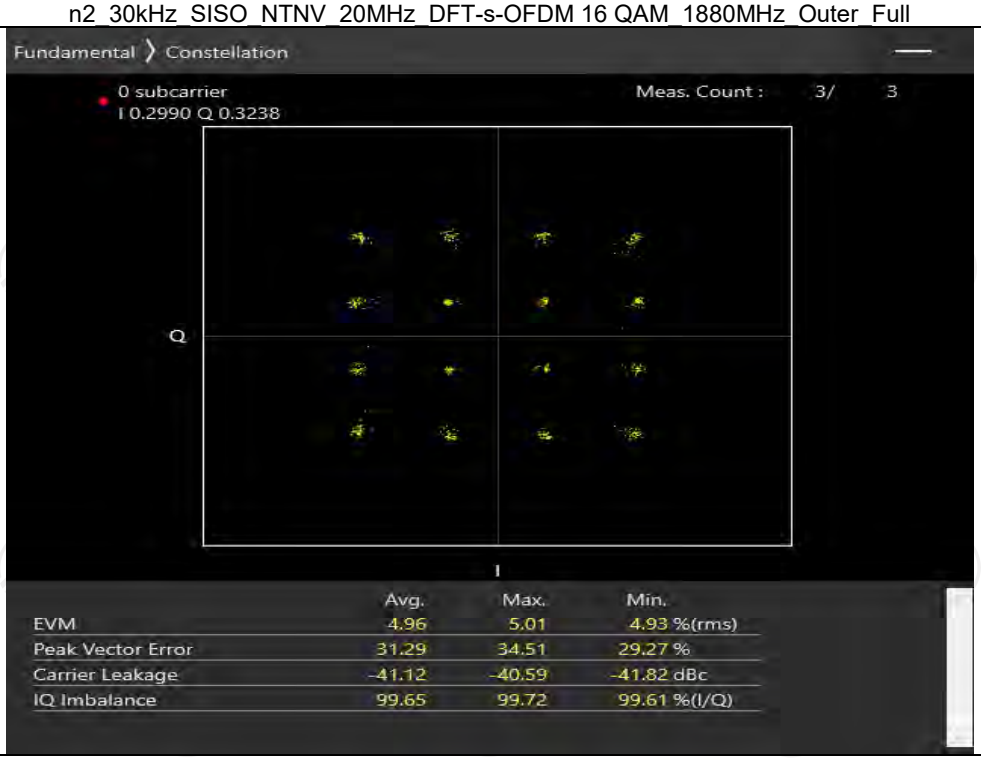
n2_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full



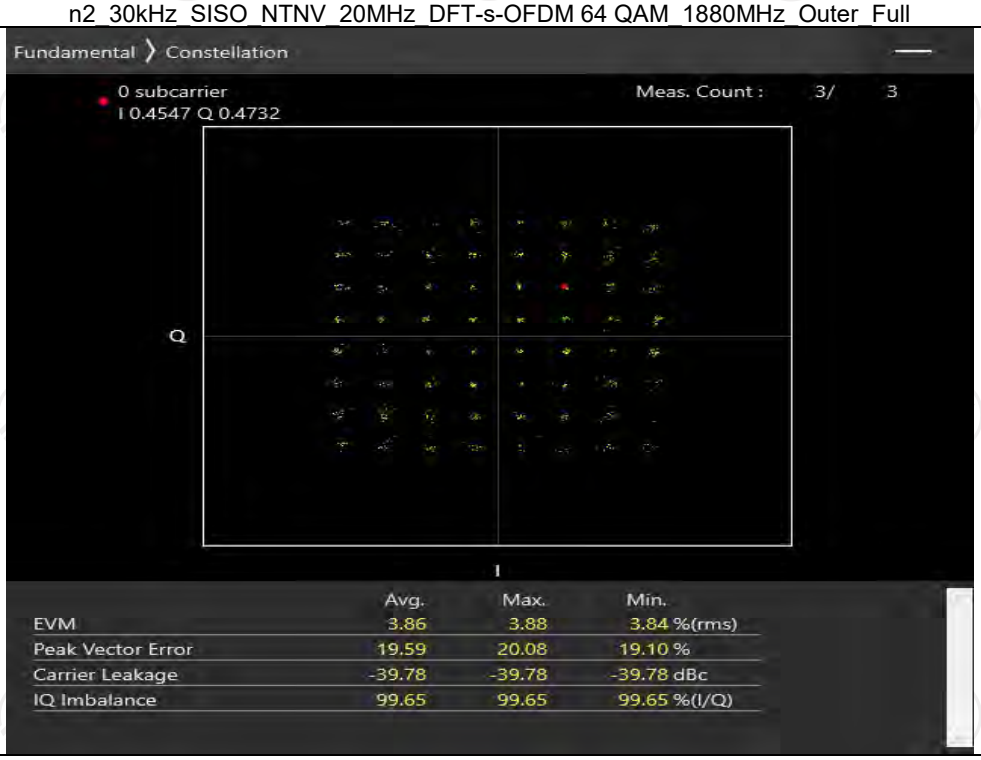
n2_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



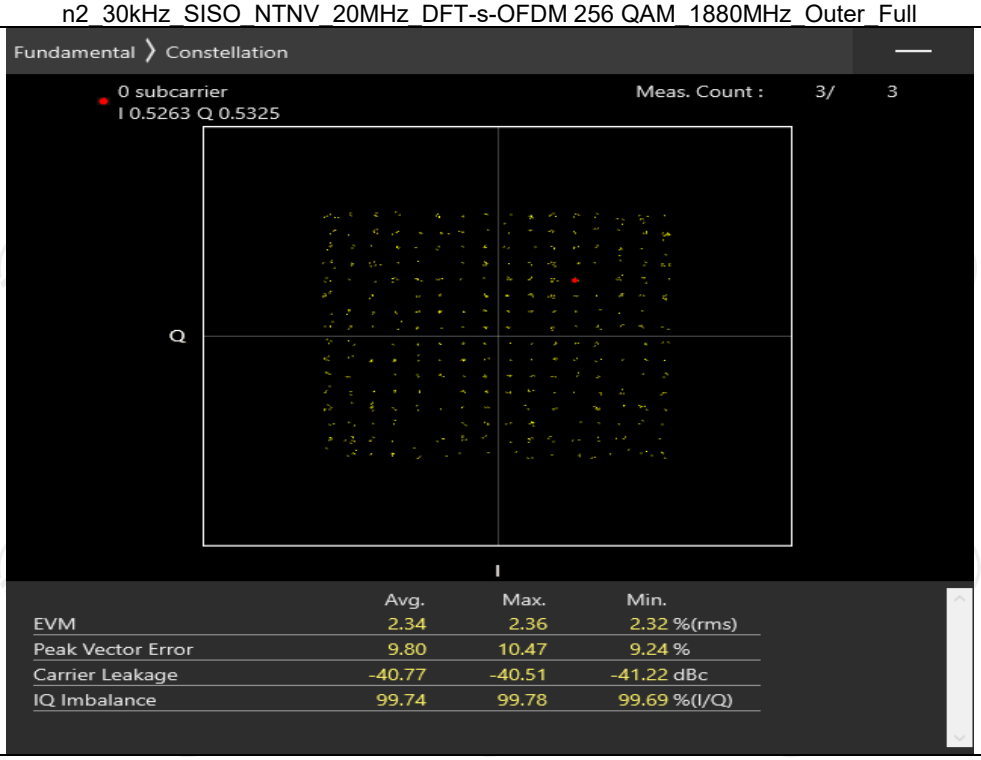
n2_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



n2_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full

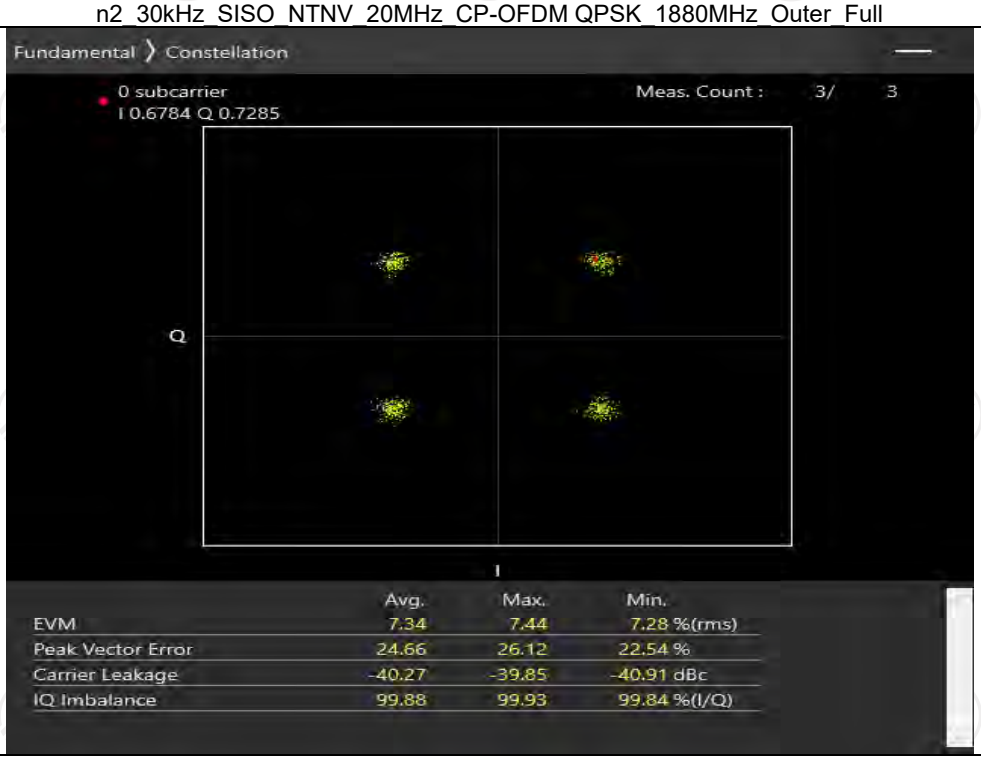


n2_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



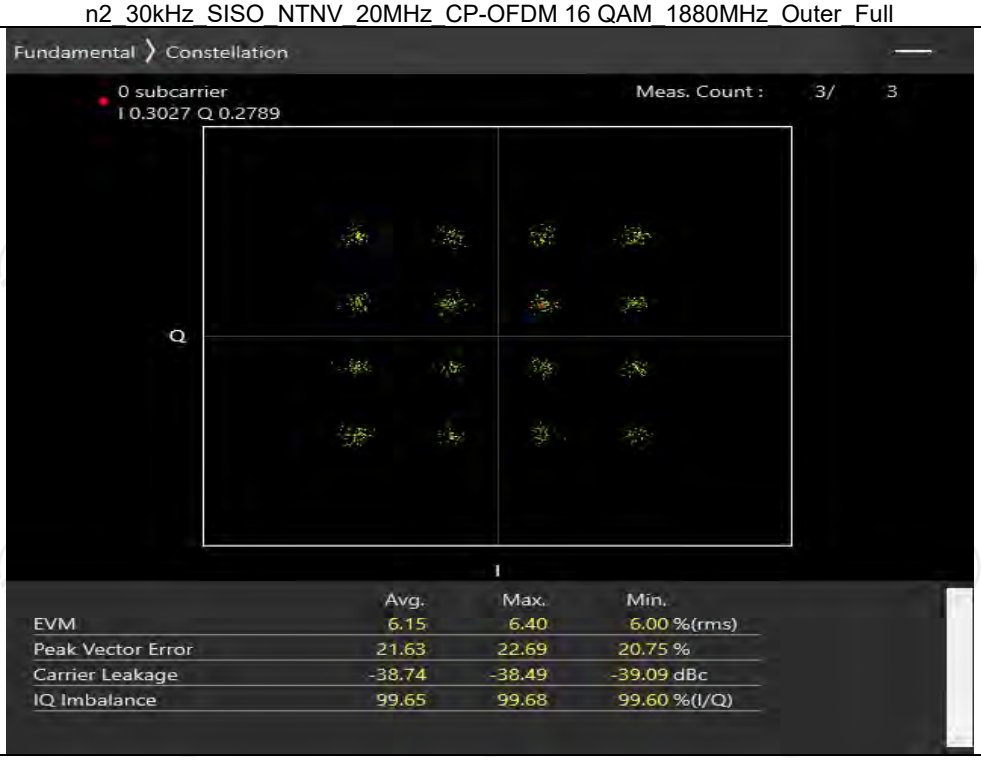
	Avg.	Max.	Min.	
EVM	2.34	2.36	2.32	%(rms)
Peak Vector Error	9.80	10.47	9.24	%
Carrier Leakage	-40.77	-40.51	-41.22	dBc
IQ Imbalance	99.74	99.78	99.69	%(I/Q)

n2_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full

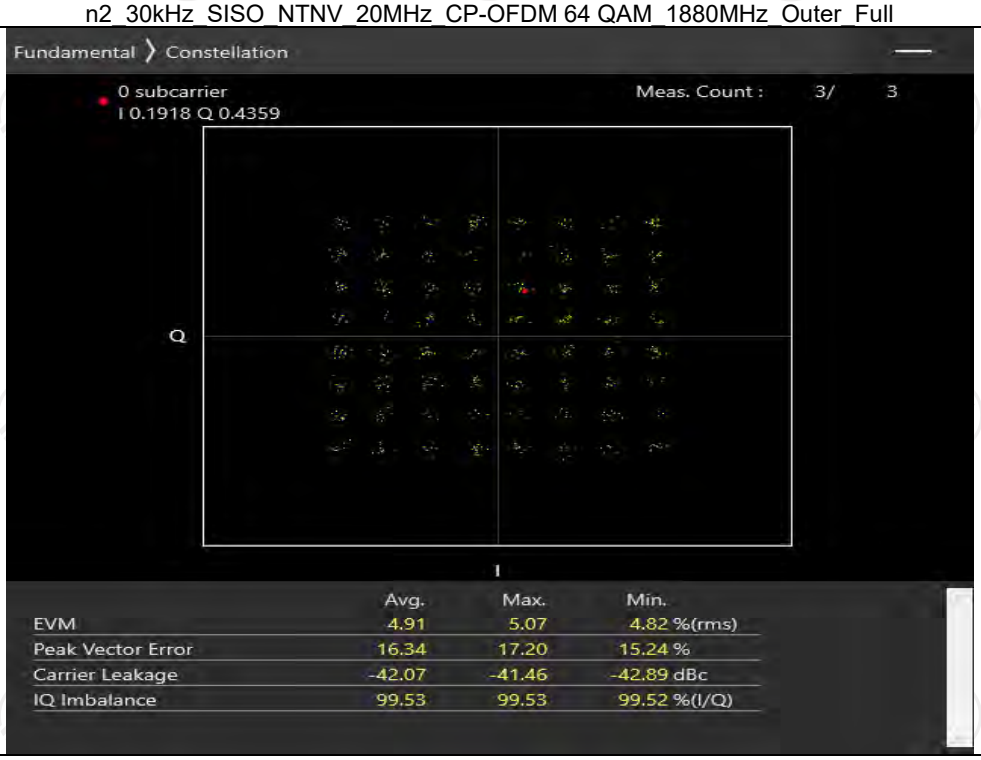


	Avg.	Max.	Min.	
EVM	7.34	7.44	7.28	%(rms)
Peak Vector Error	24.66	26.12	22.54	%
Carrier Leakage	-40.27	-39.85	-40.91	dBc
IQ Imbalance	99.88	99.93	99.84	%(I/Q)

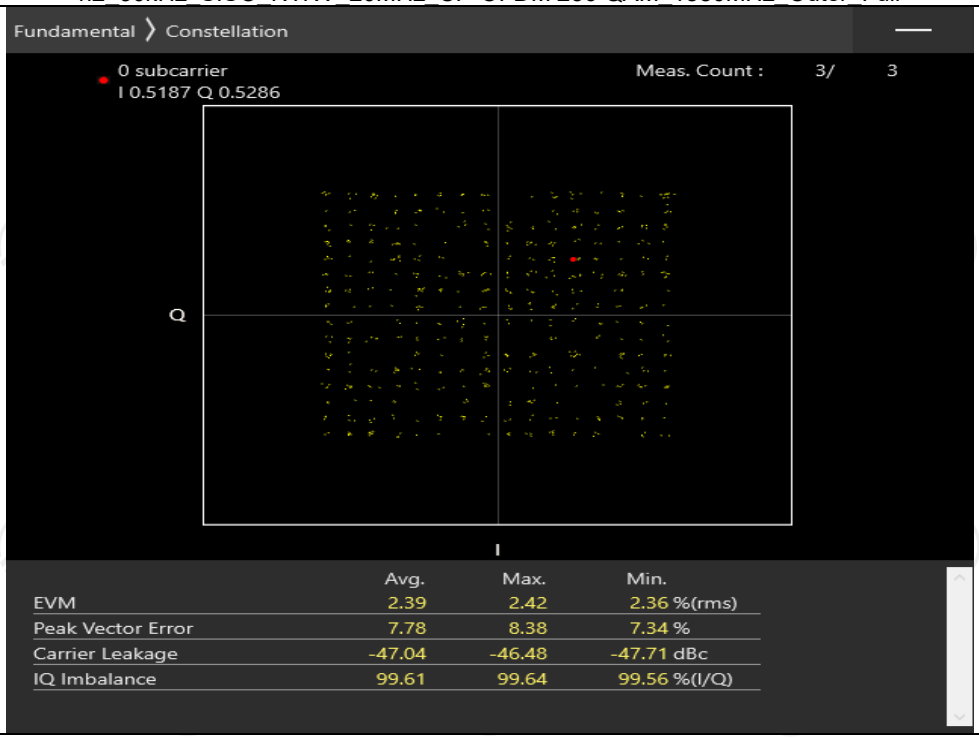
n2_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



n2_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



n2_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



	Avg.	Max.	Min.
EVM	2.39	2.42	2.36 %(rms)
Peak Vector Error	7.78	8.38	7.34 %
Carrier Leakage	-47.04	-46.48	-47.71 dBc
IQ Imbalance	99.61	99.64	99.56 %(I/Q)

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 PI/2 BPSK	1852.5	Outer_Full	4.57	5.04	/	Pass
	1880	Outer_Full	4.59	5.09	/	Pass
	1907.5	Outer_Full	4.60	5.12	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.59	5.06	/	Pass
	1880	Outer_Full	4.67	6.98	/	Pass
	1907.5	Outer_Full	4.64	6.21	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.58	5.14	/	Pass
	1880	Outer_Full	4.60	6.42	/	Pass
	1907.5	Outer_Full	4.60	5.39	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.58	5.06	/	Pass
	1880	Outer_Full	4.63	5.12	/	Pass
	1907.5	Outer_Full	4.59	5.11	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.54	5.03	/	Pass
	1880	Outer_Full	4.58	5.08	/	Pass
	1907.5	Outer_Full	4.57	5.07	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.58	5.20	/	Pass
	1880	Outer_Full	4.63	8.38	/	Pass
	1907.5	Outer_Full	4.62	9.10	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.57	5.06	/	Pass
	1880	Outer_Full	4.60	6.90	/	Pass
	1907.5	Outer_Full	4.60	7.34	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.60	5.73	/	Pass
	1880	Outer_Full	4.63	6.68	/	Pass
	1907.5	Outer_Full	4.62	6.63	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.53	5.03	/	Pass
	1880	Outer_Full	4.56	5.07	/	Pass
	1907.5	Outer_Full	4.56	5.07	/	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 PI/2 BPSK	1855	Outer_Full	9.13	9.97	/	Pass
	1880	Outer_Full	9.16	9.97	/	Pass
	1905	Outer_Full	9.14	9.97	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	9.09	9.88	/	Pass
	1880	Outer_Full	9.16	13.08	/	Pass
	1905	Outer_Full	9.12	10.01	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.08	9.95	/	Pass
	1880	Outer_Full	9.12	11.96	/	Pass
	1905	Outer_Full	9.10	10.50	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	9.10	9.93	/	Pass
	1880	Outer_Full	9.12	9.98	/	Pass
	1905	Outer_Full	9.11	9.95	/	Pass

DFT-s-OFDM 256 QAM	1855	Outer_Full	9.05	9.98	/	Pass
	1880	Outer_Full	9.06	9.97	/	Pass
	1905	Outer_Full	9.06	9.96	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.43	11.59	/	Pass
	1880	Outer_Full	9.54	17.76	/	Pass
	1905	Outer_Full	9.48	16.13	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	9.43	11.18	/	Pass
	1880	Outer_Full	9.50	16.24	/	Pass
	1905	Outer_Full	9.48	15.67	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.42	10.17	/	Pass
	1880	Outer_Full	9.47	14.23	/	Pass
	1905	Outer_Full	9.46	10.62	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.41	10.09	/	Pass
	1880	Outer_Full	9.41	10.13	/	Pass
	1905	Outer_Full	9.42	10.15	/	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 PI/2 BPSK	1857.5	Outer_Full	13.72	14.85	/	Pass
	1880	Outer_Full	13.73	14.95	/	Pass
	1902.5	Outer_Full	13.68	14.85	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.62	14.79	/	Pass
	1880	Outer_Full	13.76	23.50	/	Pass
	1902.5	Outer_Full	13.66	14.90	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.60	14.88	/	Pass
	1880	Outer_Full	13.76	16.21	/	Pass
	1902.5	Outer_Full	13.69	14.89	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.64	14.87	/	Pass
	1880	Outer_Full	13.66	14.91	/	Pass
	1902.5	Outer_Full	13.63	14.94	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.65	14.91	/	Pass
	1880	Outer_Full	13.65	14.81	/	Pass
	1902.5	Outer_Full	13.66	14.92	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.29	15.86	/	Pass
	1880	Outer_Full	14.44	25.89	/	Pass
	1902.5	Outer_Full	14.38	20.39	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.35	16.90	/	Pass
	1880	Outer_Full	14.48	24.80	/	Pass
	1902.5	Outer_Full	14.40	19.73	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.34	15.43	/	Pass
	1880	Outer_Full	14.38	20.12	/	Pass
	1902.5	Outer_Full	14.37	17.60	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.32	15.46	/	Pass
	1880	Outer_Full	14.30	15.33	/	Pass
	1902.5	Outer_Full	14.34	15.45	/	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 PI/2 BPSK	1860	Outer_Full	18.23	19.61	/	Pass
	1880	Outer_Full	18.27	19.79	/	Pass

	1900	Outer_Full	18.20	19.64	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	18.19	19.65	/	Pass
	1880	Outer_Full	18.32	26.96	/	Pass
	1900	Outer_Full	18.15	19.64	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.17	19.62	/	Pass
	1880	Outer_Full	18.25	20.91	/	Pass
	1900	Outer_Full	18.14	19.63	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.20	19.60	/	Pass
	1880	Outer_Full	18.24	19.69	/	Pass
	1900	Outer_Full	18.17	19.65	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.12	19.56	/	Pass
	1880	Outer_Full	18.13	19.59	/	Pass
	1900	Outer_Full	18.10	19.59	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.23	29.58	/	Pass
	1880	Outer_Full	19.43	36.99	/	Pass
	1900	Outer_Full	19.23	22.83	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.22	20.61	/	Pass
	1880	Outer_Full	19.33	29.45	/	Pass
	1900	Outer_Full	19.18	21.77	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.24	20.51	/	Pass
	1880	Outer_Full	19.31	26.21	/	Pass
	1900	Outer_Full	19.24	20.62	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.14	20.52	/	Pass
	1880	Outer_Full	19.13	20.58	/	Pass
	1900	Outer_Full	19.12	20.53	/	Pass

4.1.5 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 PI/2 BPSK	1855	Outer_Full	8.80	9.97	/	Pass
	1880	Outer_Full	8.84	9.99	/	Pass
	1905	Outer_Full	8.82	9.98	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	8.83	10.00	/	Pass
	1880	Outer_Full	8.96	13.76	/	Pass
	1905	Outer_Full	8.88	10.92	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	8.78	10.00	/	Pass
	1880	Outer_Full	8.80	13.93	/	Pass
	1905	Outer_Full	8.79	9.93	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.79	9.92	/	Pass
	1880	Outer_Full	8.80	10.10	/	Pass
	1905	Outer_Full	8.80	9.95	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	8.74	9.93	/	Pass
	1880	Outer_Full	8.78	10.00	/	Pass
	1905	Outer_Full	8.79	10.01	/	Pass
CP-OFDM QPSK	1855	Outer_Full	8.85	11.15	/	Pass
	1880	Outer_Full	9.04	18.84	/	Pass
	1905	Outer_Full	8.95	15.32	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	8.79	10.12	/	Pass
	1880	Outer_Full	8.91	15.97	/	Pass
	1905	Outer_Full	8.84	12.81	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	8.77	10.25	/	Pass
	1880	Outer_Full	8.87	13.20	/	Pass
	1905	Outer_Full	8.78	12.31	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.79	9.94	/	Pass
	1880	Outer_Full	8.79	9.95	/	Pass
	1905	Outer_Full	8.80	9.96	/	Pass

4.1.6 30k_SISO_15MHz_NTNV

5G NR n2 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	13.24	14.82	/	Pass
	1880	Outer_Full	13.29	15.02	/	Pass
	1902.5	Outer_Full	13.23	14.95	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.19	14.91	/	Pass
	1880	Outer_Full	13.45	19.65	/	Pass
	1902.5	Outer_Full	13.37	15.82	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.14	14.89	/	Pass
	1880	Outer_Full	13.20	16.18	/	Pass
	1902.5	Outer_Full	13.15	14.78	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.26	14.98	/	Pass
	1880	Outer_Full	13.22	14.92	/	Pass
	1902.5	Outer_Full	13.17	14.74	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.10	14.80	/	Pass
	1880	Outer_Full	13.08	14.73	/	Pass
	1902.5	Outer_Full	13.05	14.67	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	13.82	15.20	/	Pass
	1880	Outer_Full	14.03	25.54	/	Pass
	1902.5	Outer_Full	13.94	24.97	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	13.86	15.21	/	Pass
	1880	Outer_Full	13.93	23.86	/	Pass
	1902.5	Outer_Full	13.89	21.57	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	13.92	15.27	/	Pass
	1880	Outer_Full	13.94	20.71	/	Pass
	1902.5	Outer_Full	13.88	18.32	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	13.83	15.19	/	Pass
	1880	Outer_Full	13.82	15.23	/	Pass
	1902.5	Outer_Full	13.79	15.20	/	Pass

4.1.7 30k_SISO_20MHz_NTNV

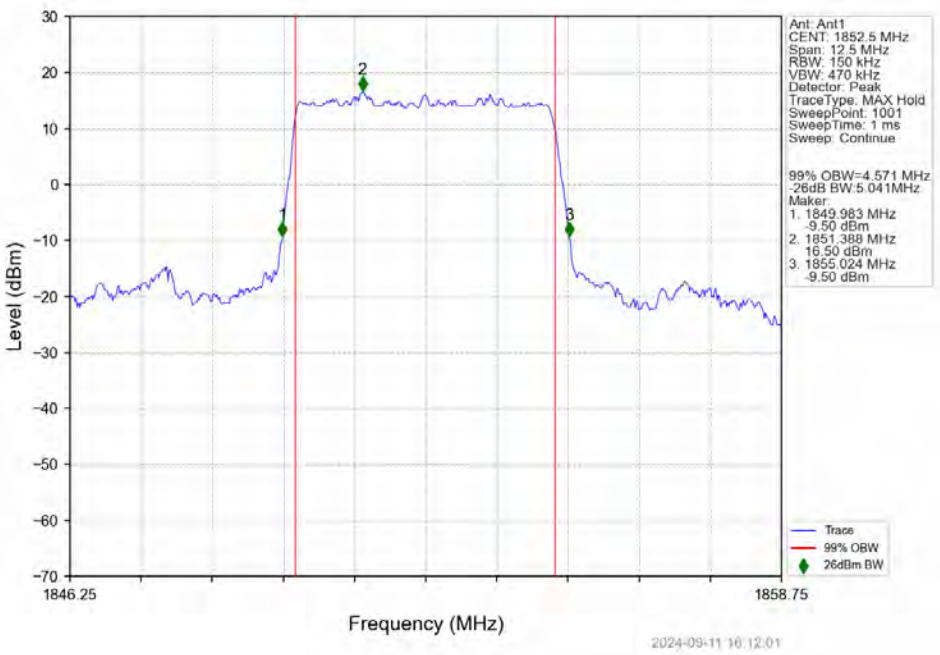
5G NR n2 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	18.32	20.02	/	Pass
	1880	Outer_Full	18.33	20.03	/	Pass
	1900	Outer_Full	18.34	20.05	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	18.20	19.85	/	Pass
	1880	Outer_Full	18.30	20.79	/	Pass
	1900	Outer_Full	18.23	20.00	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.16	19.88	/	Pass
	1880	Outer_Full	18.25	23.64	/	Pass
	1900	Outer_Full	18.20	19.94	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.21	19.92	/	Pass
	1880	Outer_Full	18.25	19.90	/	Pass
	1900	Outer_Full	18.21	19.88	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.14	20.06	/	Pass
	1880	Outer_Full	18.11	19.81	/	Pass
	1900	Outer_Full	18.16	20.05	/	Pass
CP-OFDM QPSK	1860	Outer_Full	18.54	20.16	/	Pass
	1880	Outer_Full	18.70	32.05	/	Pass

	1900	Outer_Full	18.55	23.61	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	18.59	20.22	/	Pass
	1880	Outer_Full	18.72	30.89	/	Pass
	1900	Outer_Full	18.64	23.52	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	18.58	20.23	/	Pass
	1880	Outer_Full	18.61	26.90	/	Pass
	1900	Outer_Full	18.56	20.10	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	18.50	20.19	/	Pass
	1880	Outer_Full	18.50	20.19	/	Pass
	1900	Outer_Full	18.52	20.23	/	Pass

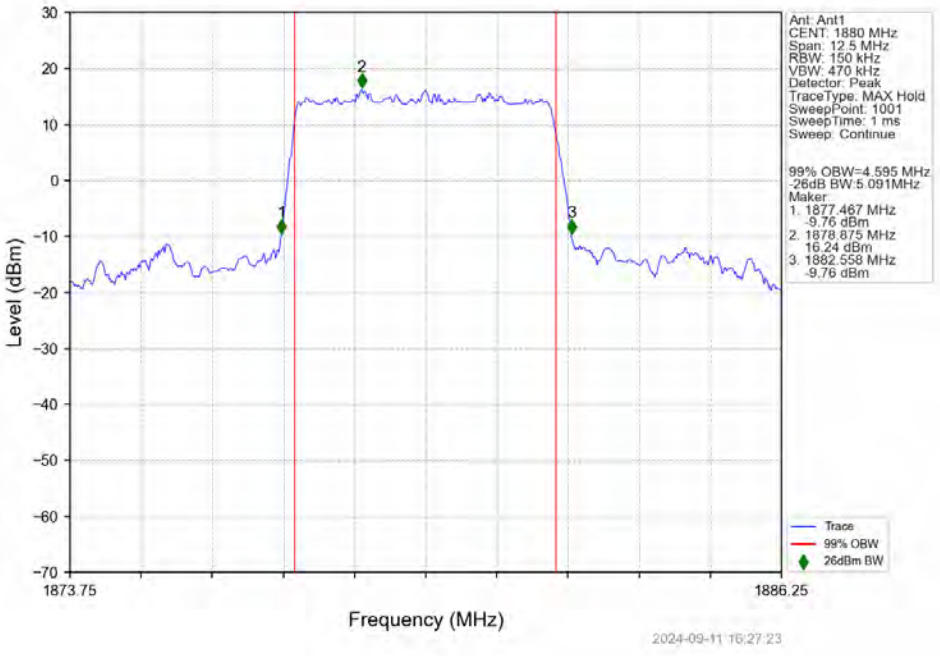
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

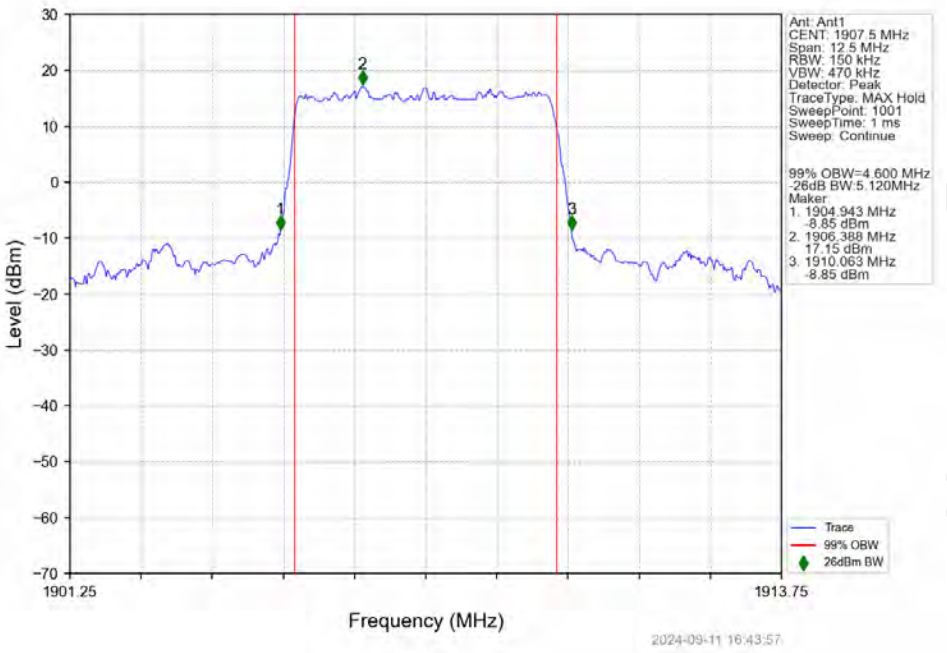
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full



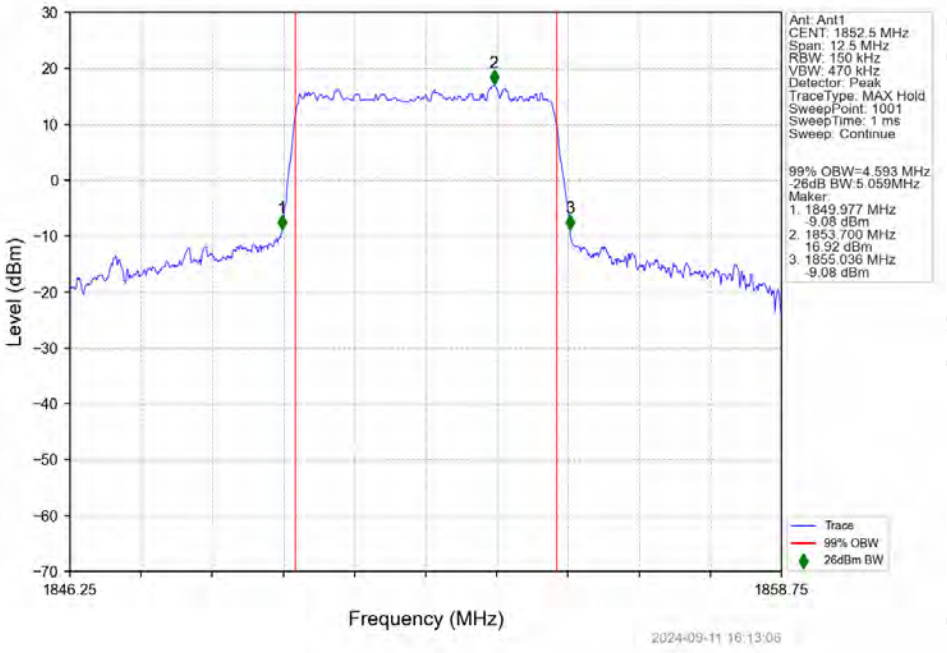
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full



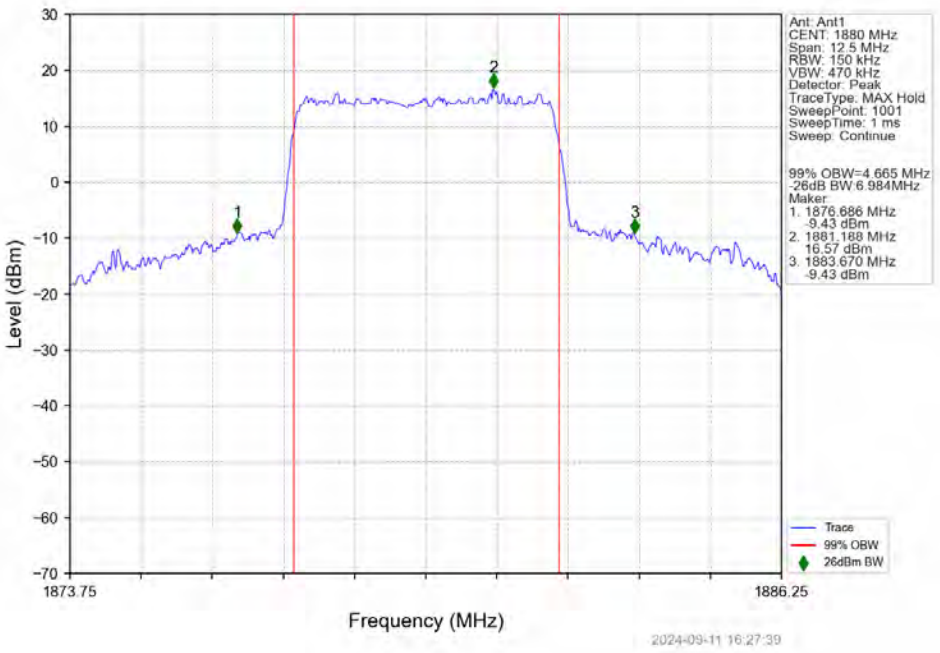
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full



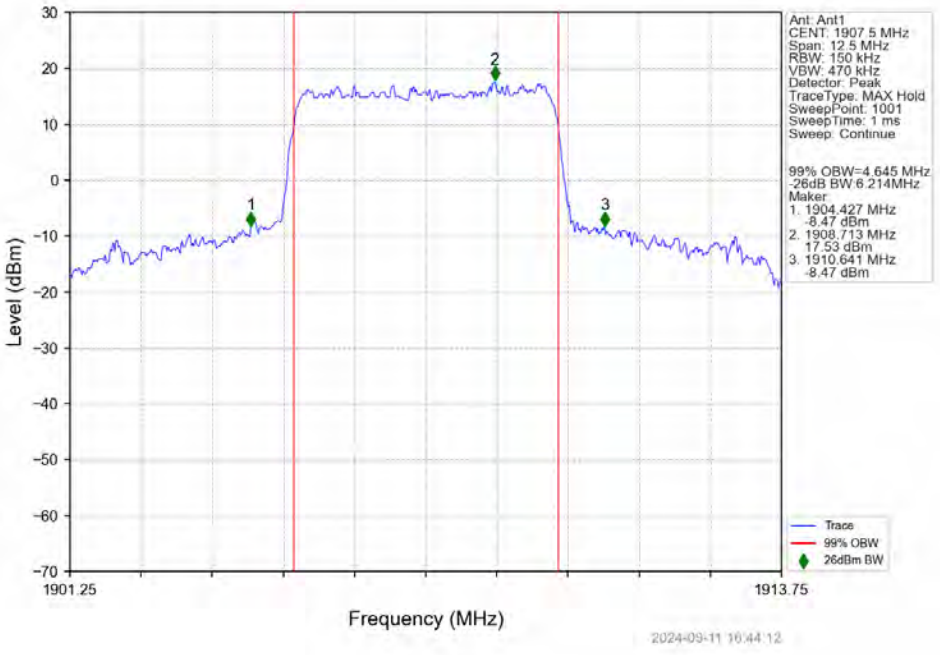
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full



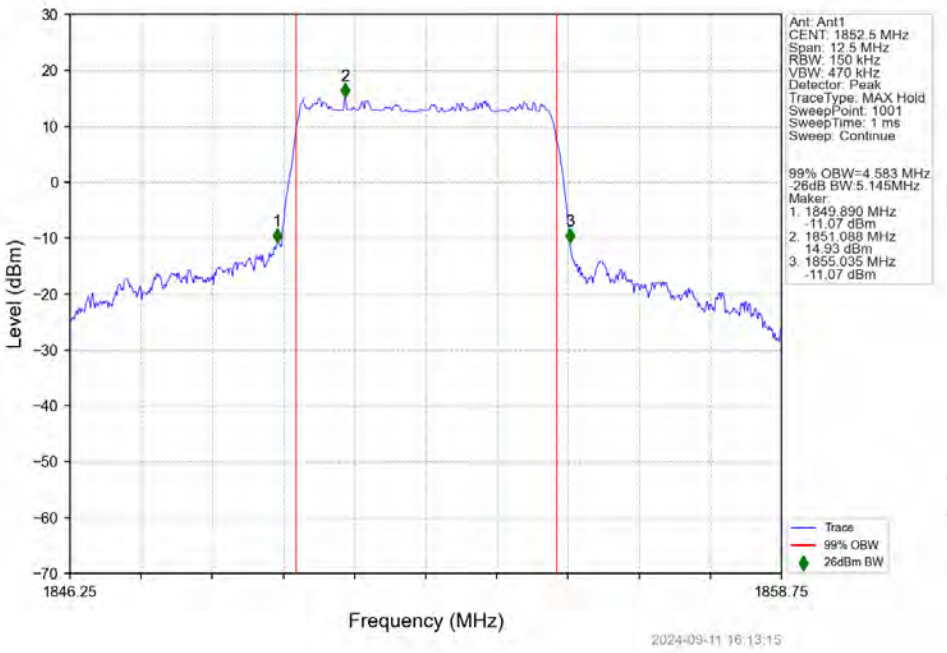
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



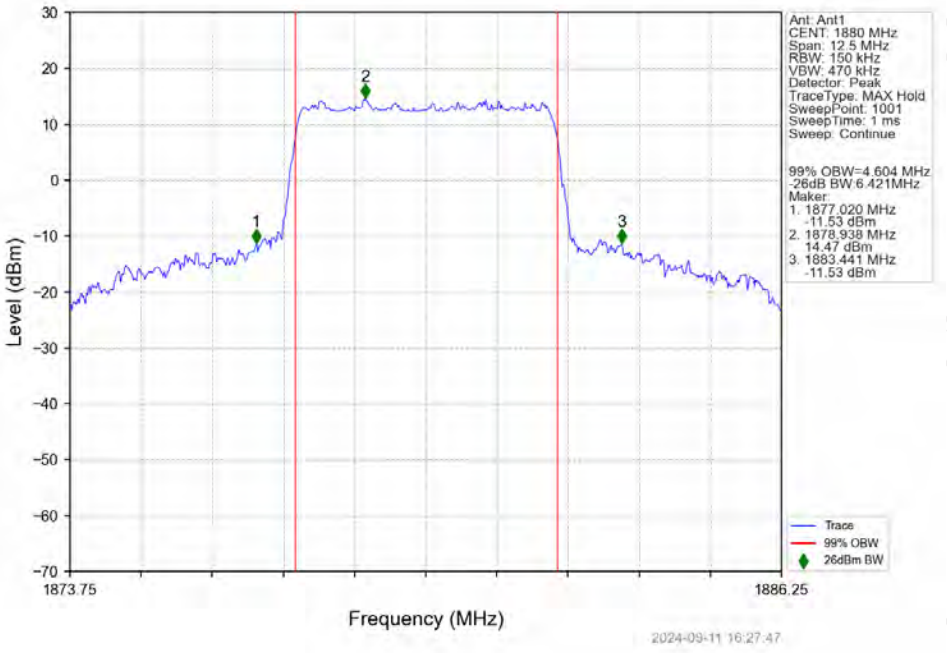
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full



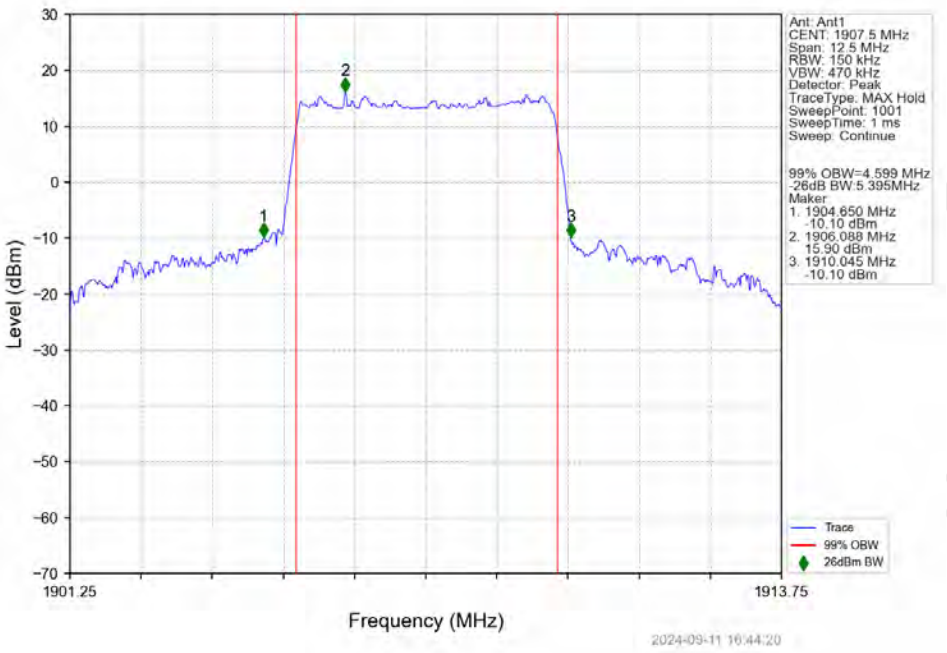
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full



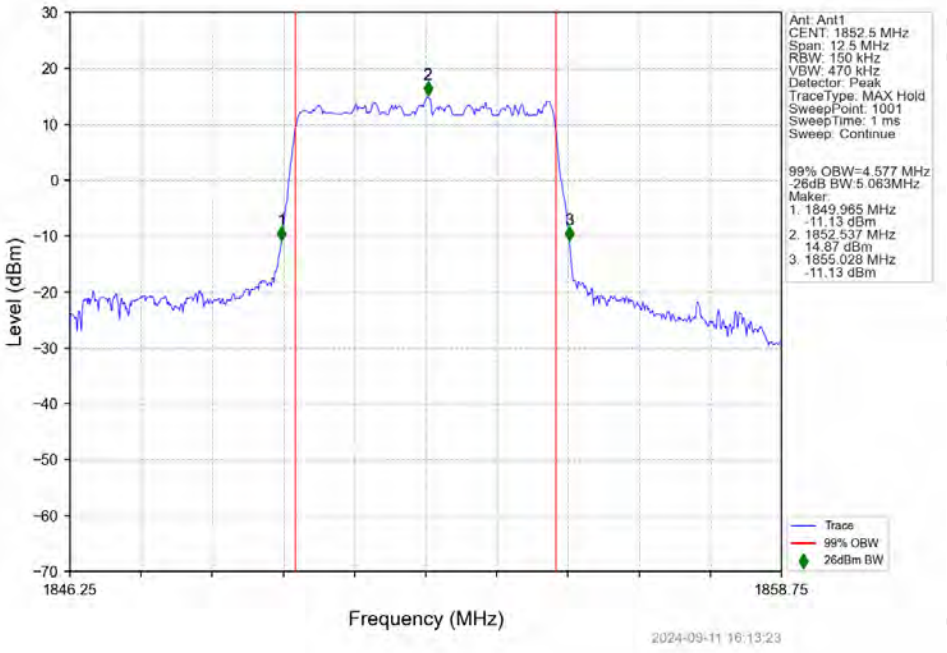
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



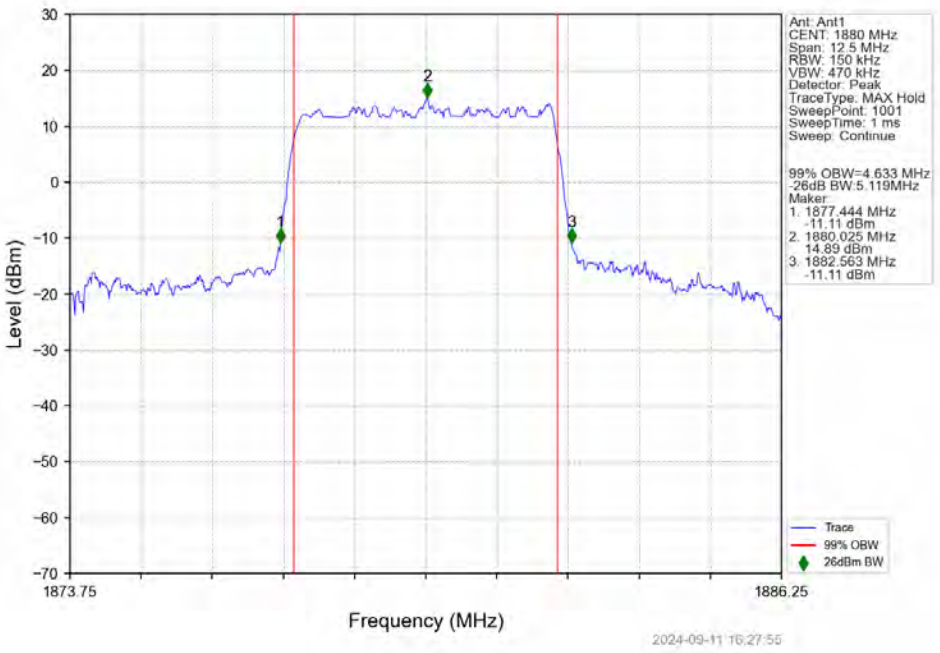
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full



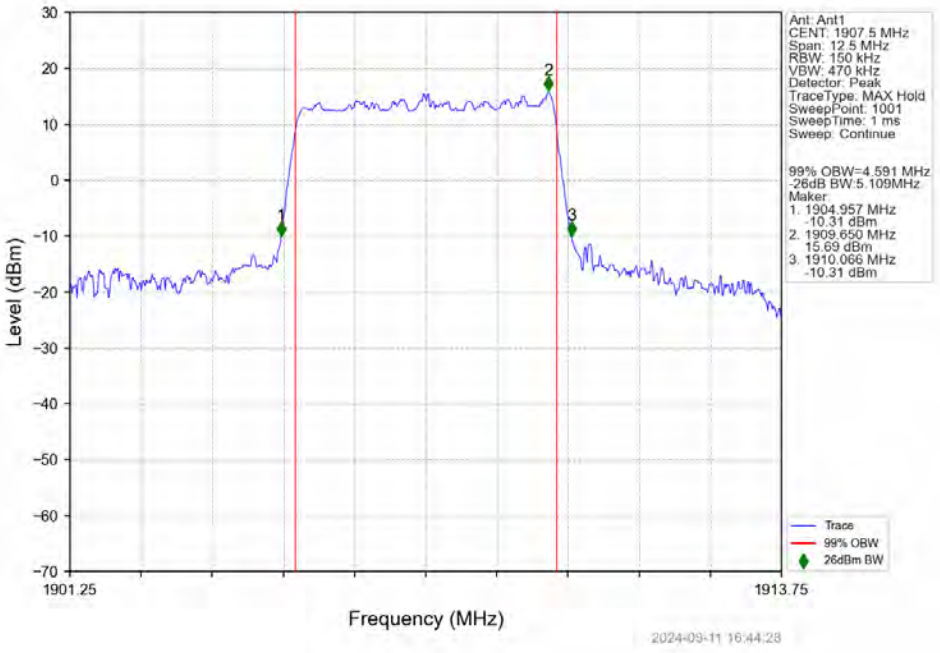
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full



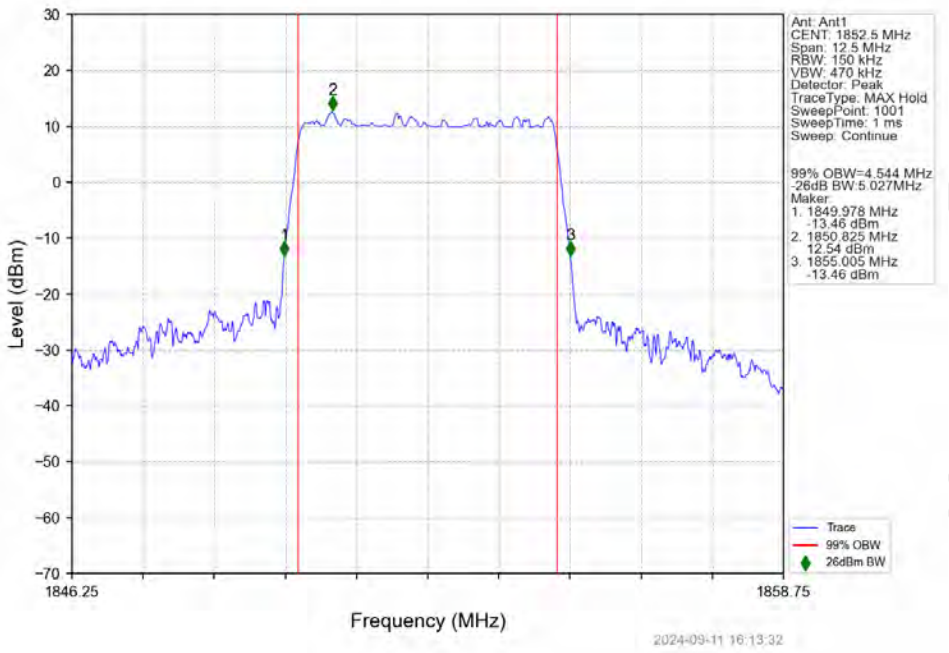
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



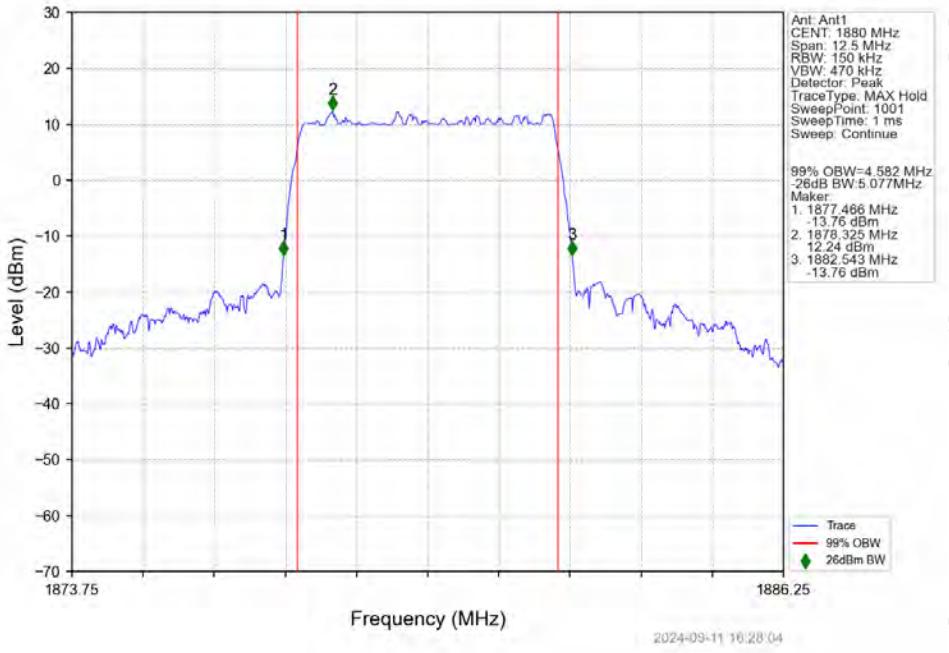
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full



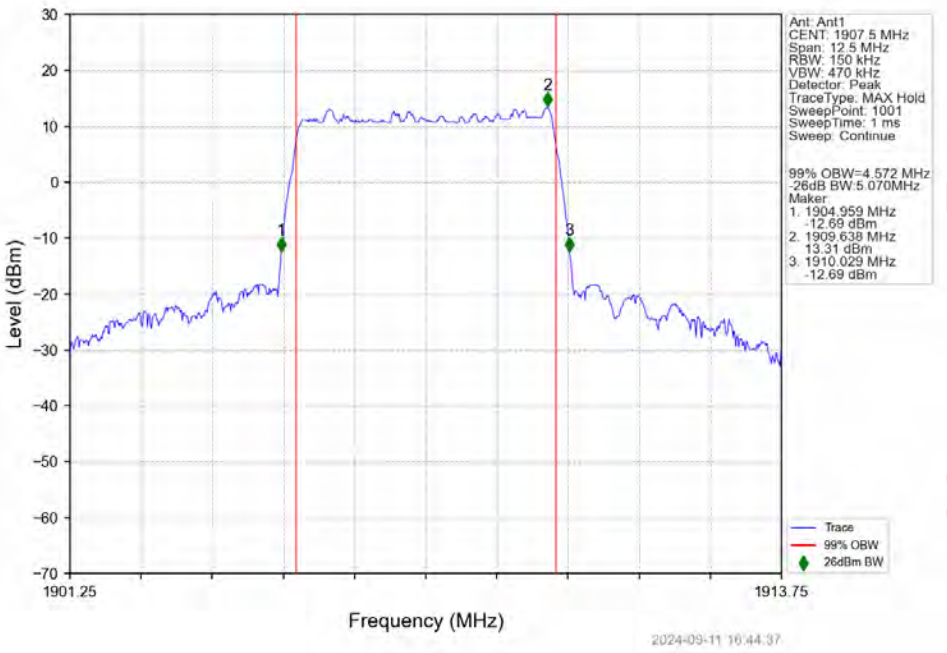
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1852.5MHz_Outer_Full



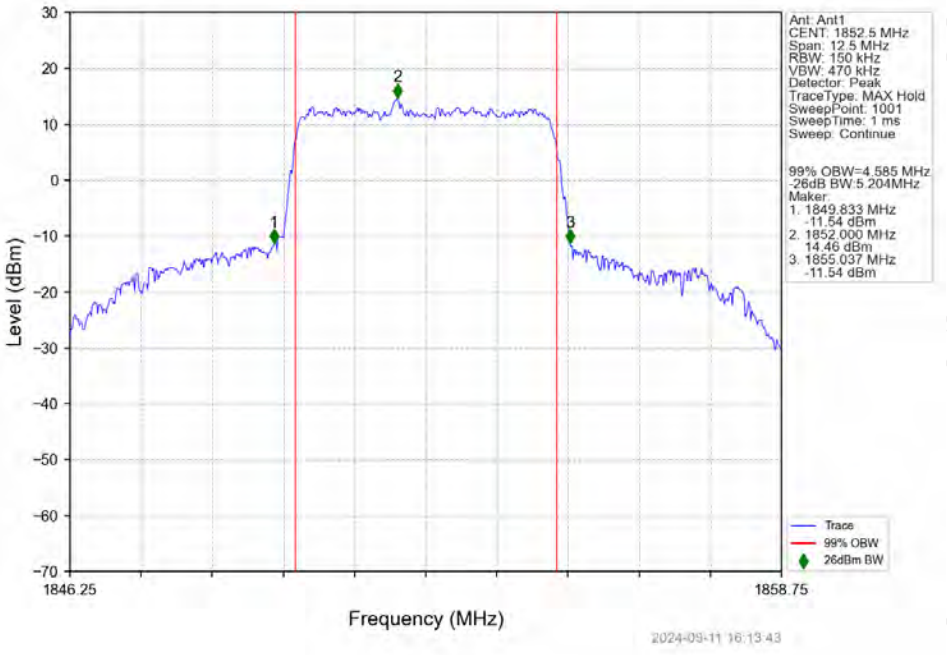
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



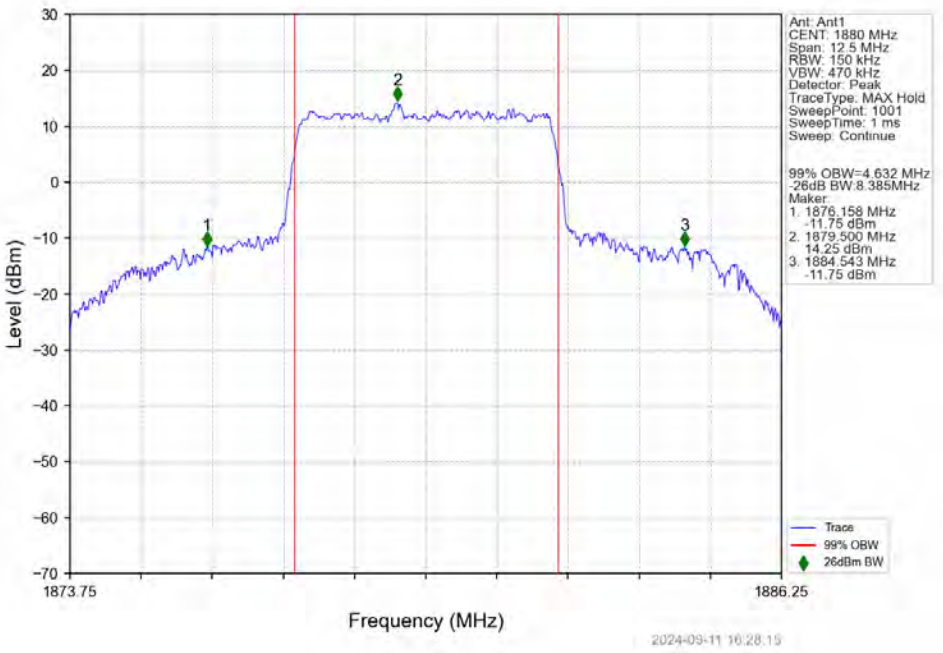
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full



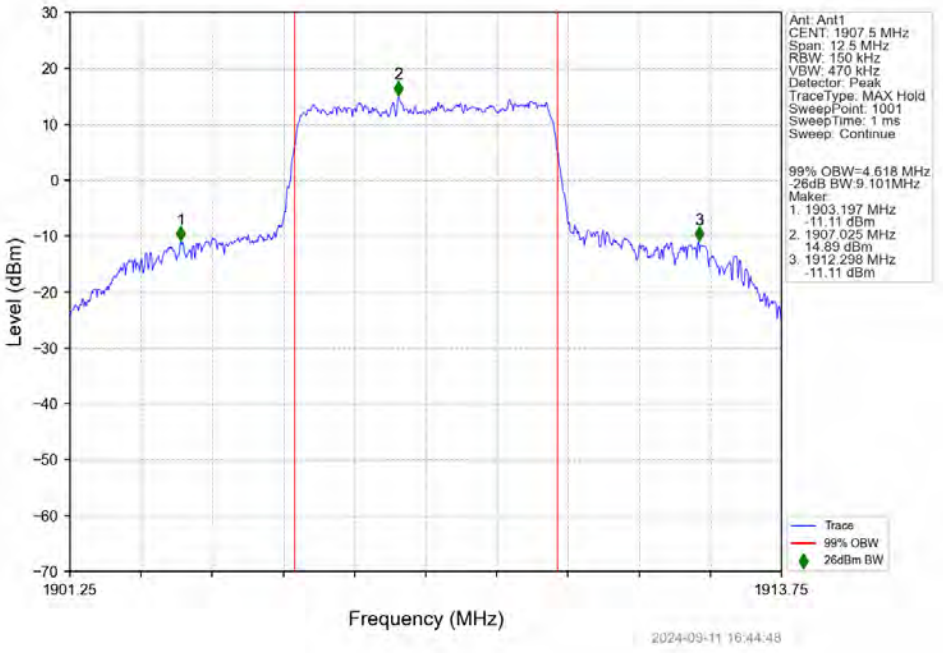
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full



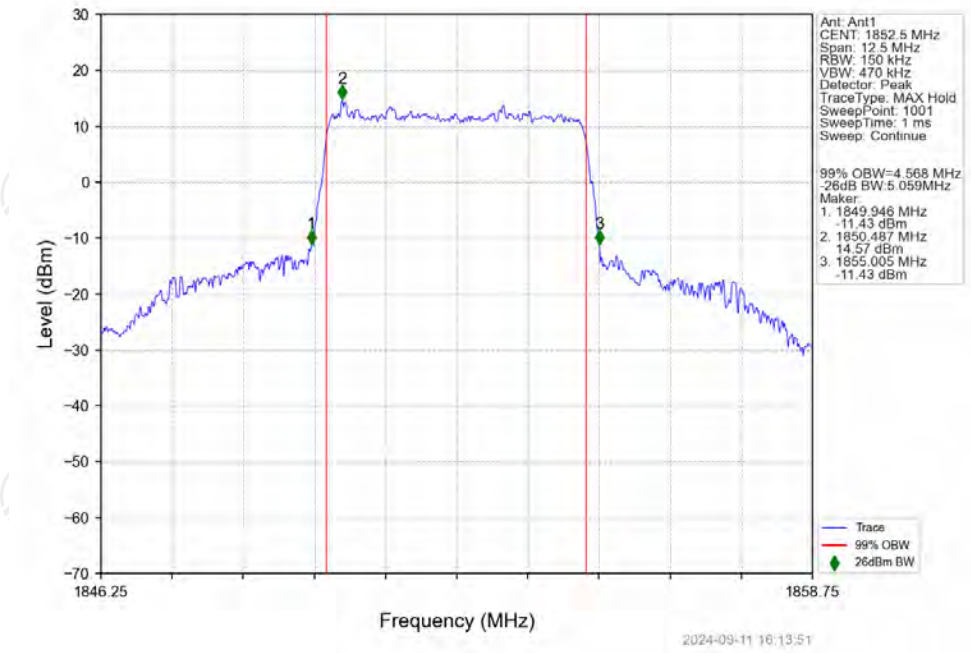
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full



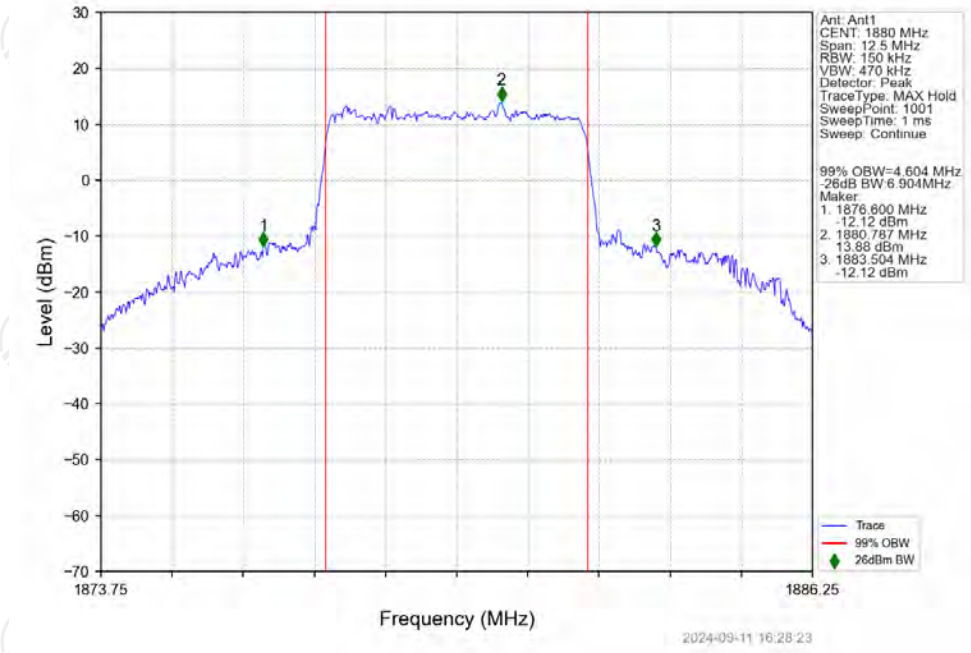
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full



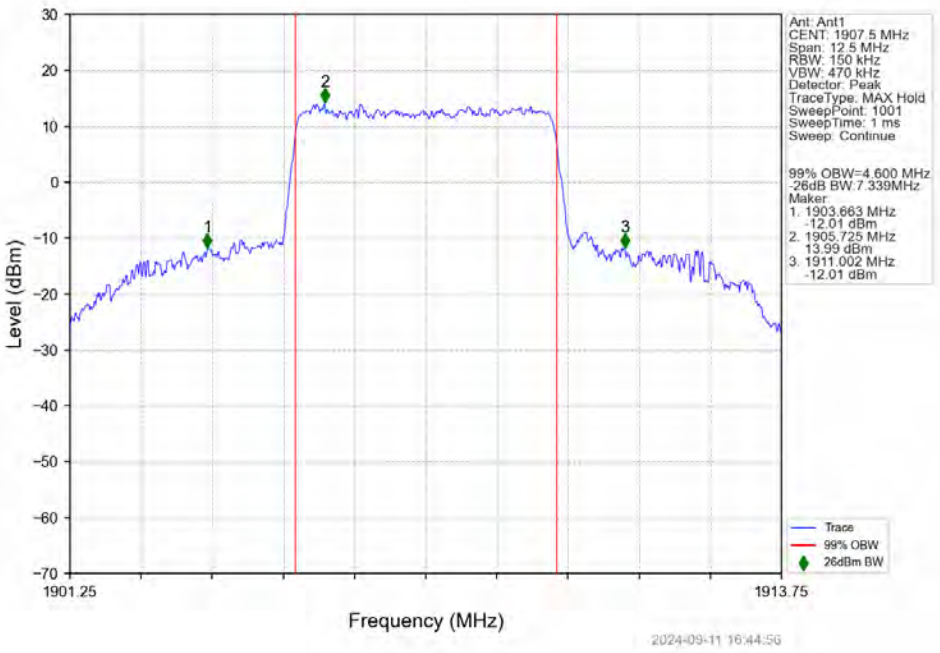
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full



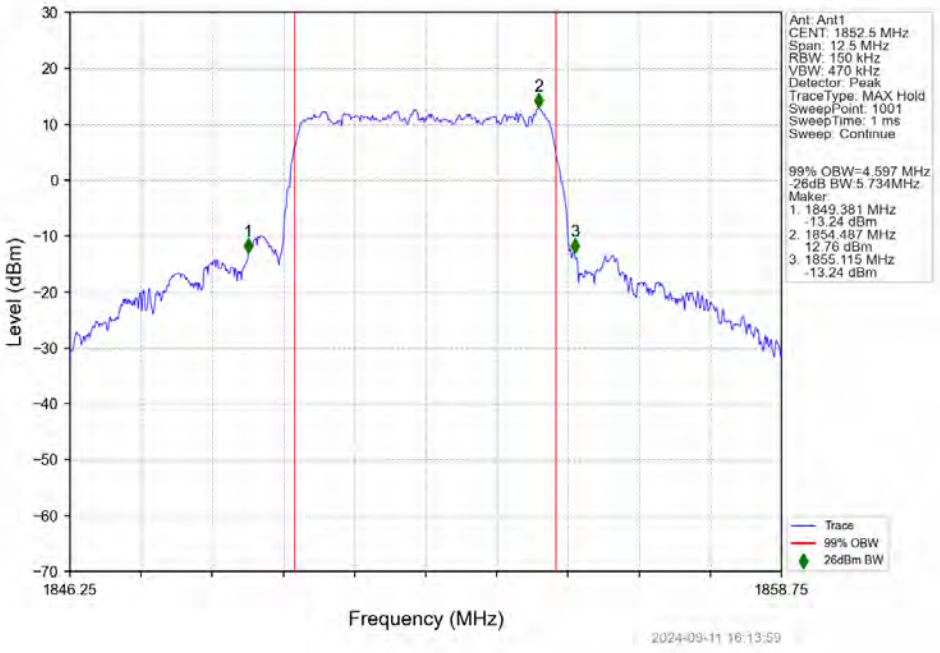
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



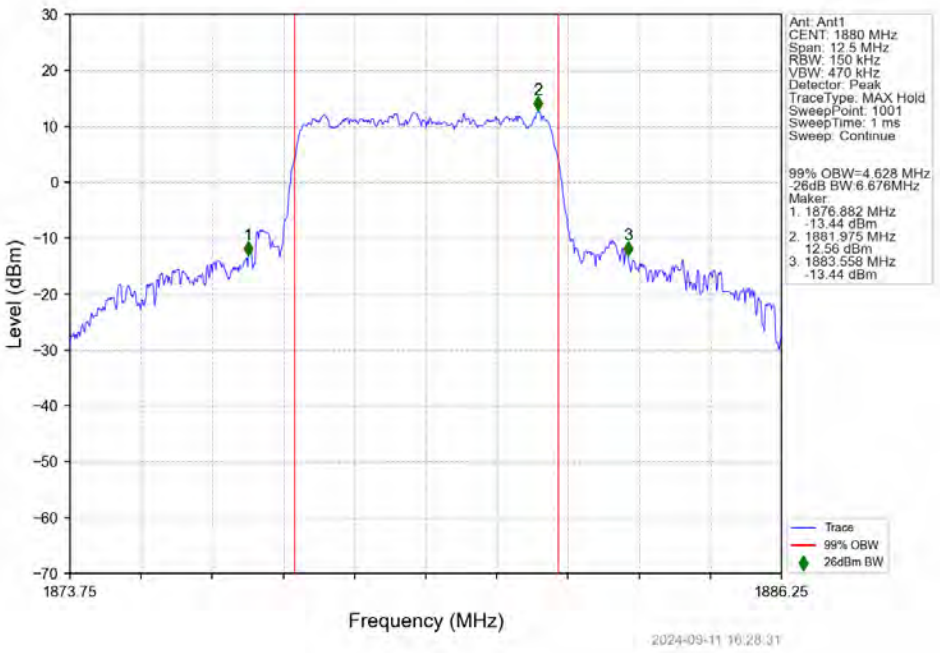
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full



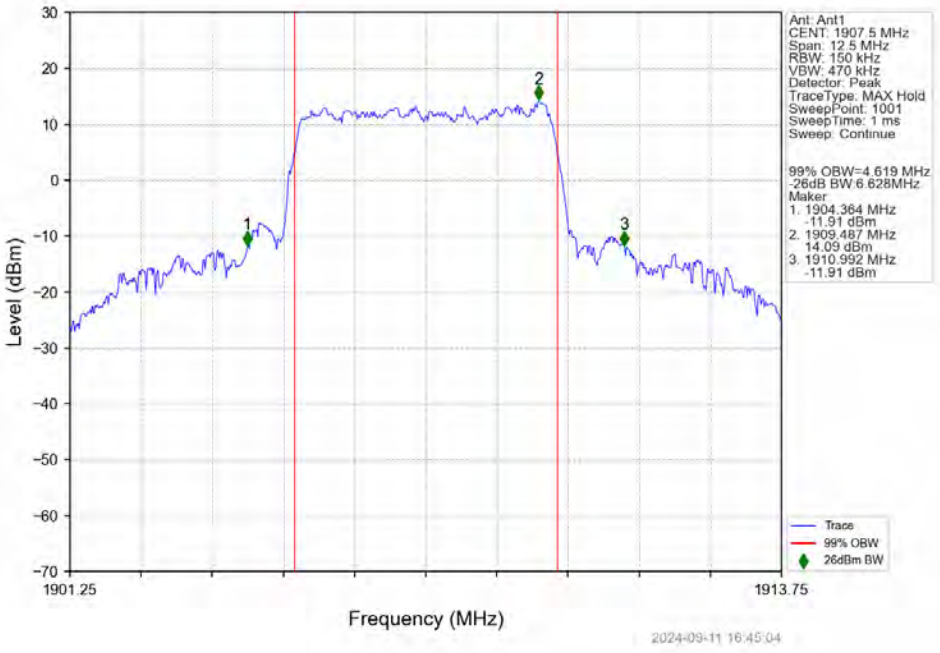
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full



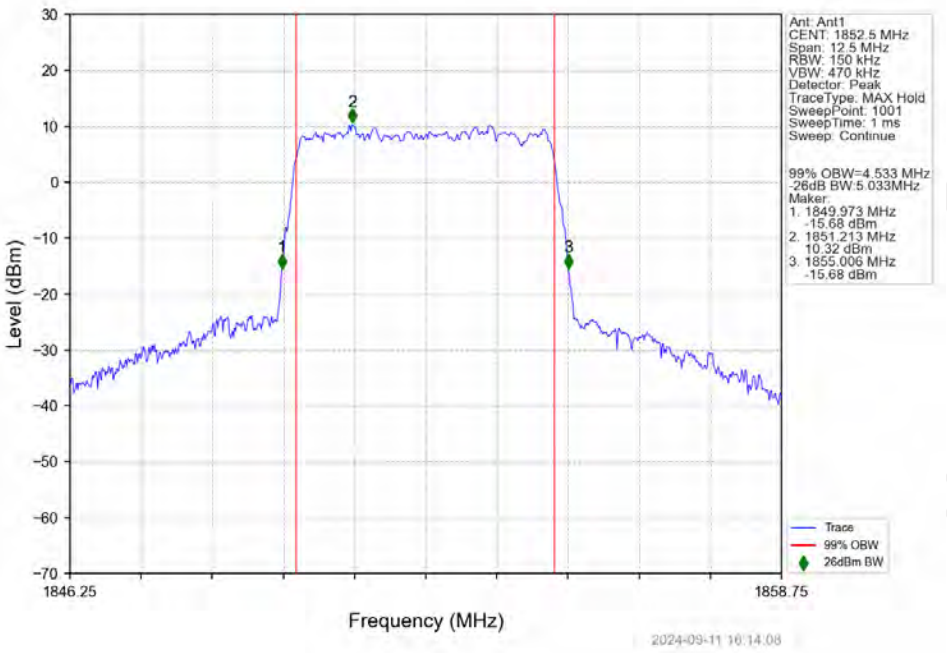
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



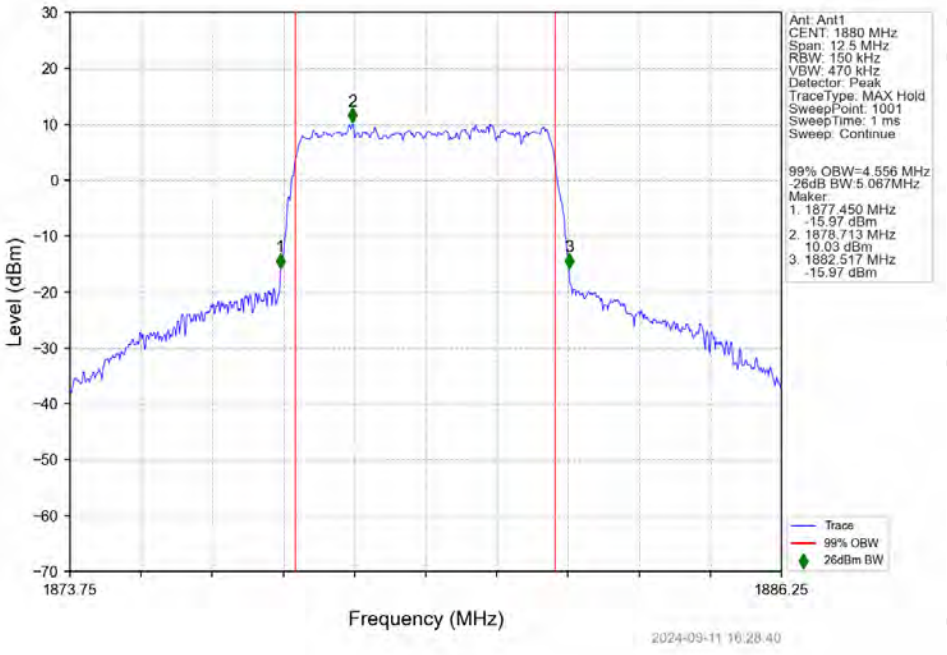
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full



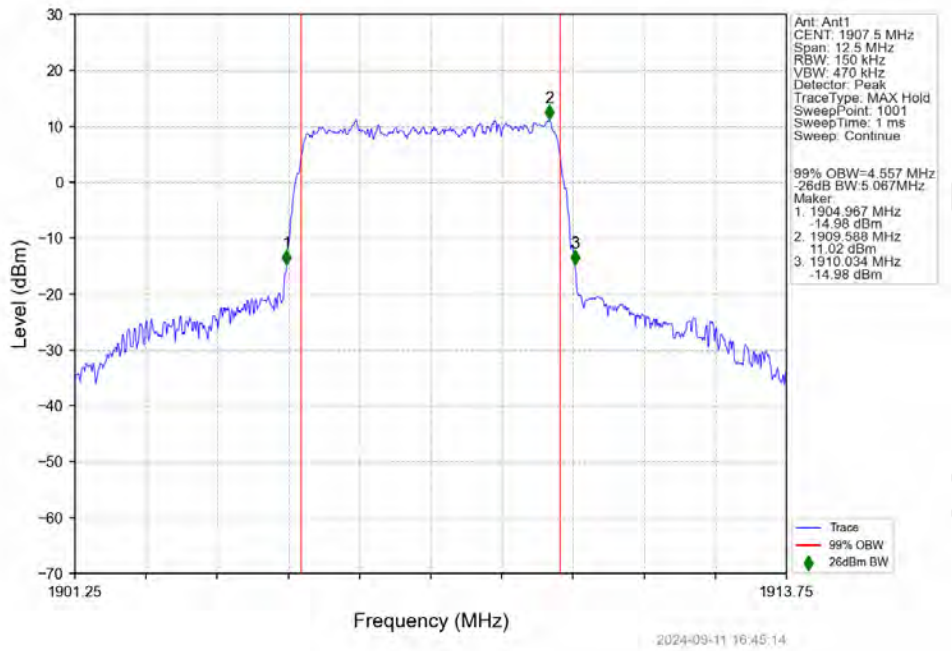
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full

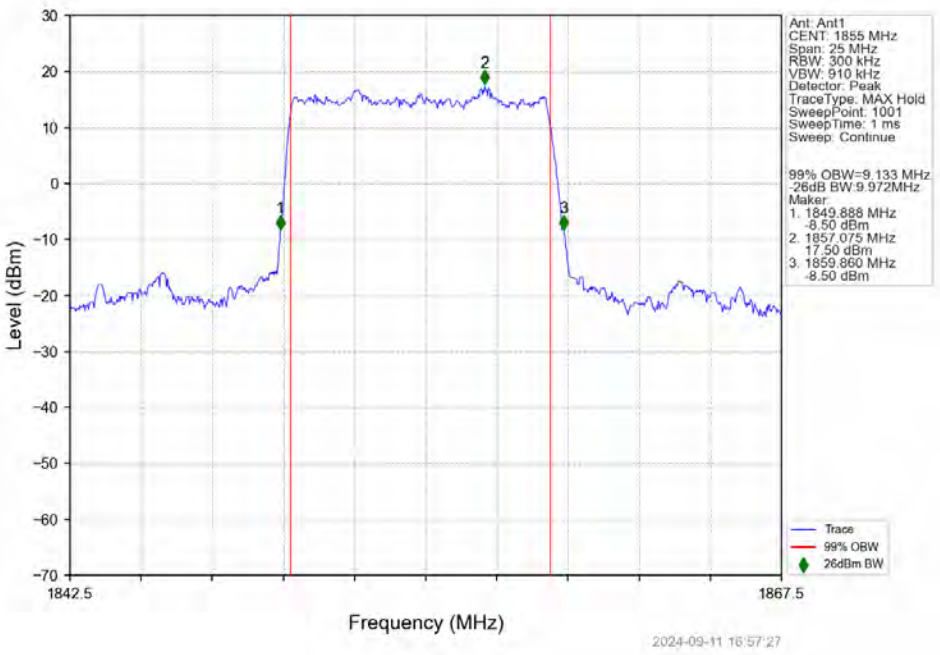


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full

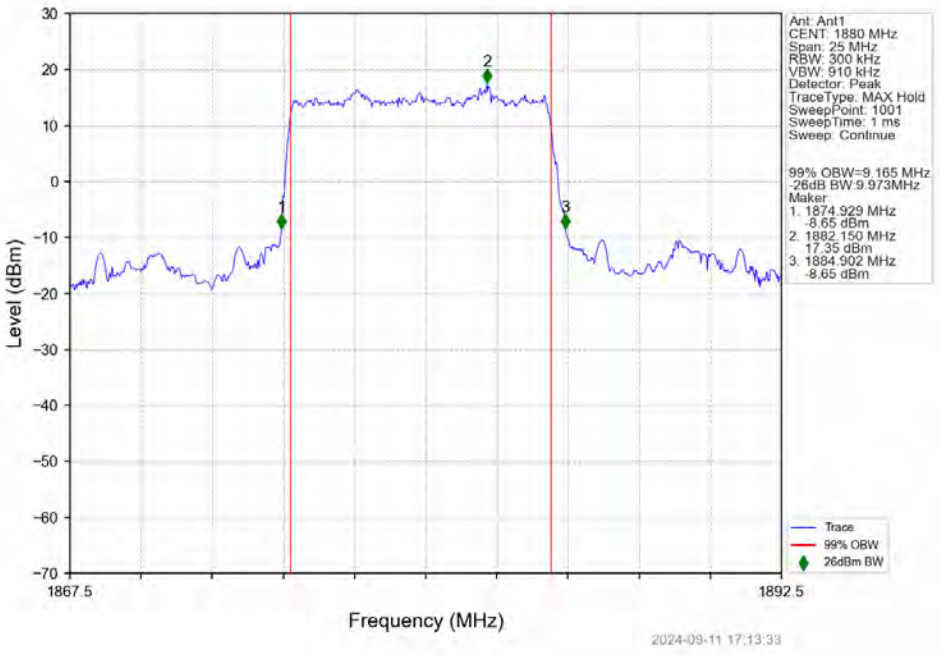


4.2.2 15k_SISO_10MHz_NTNV

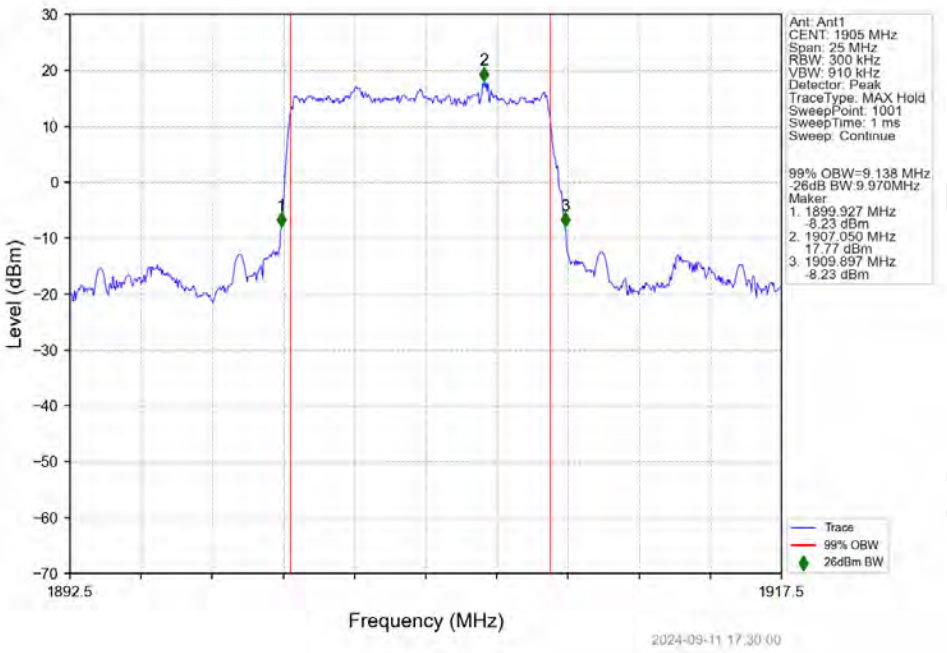
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Outer_Full



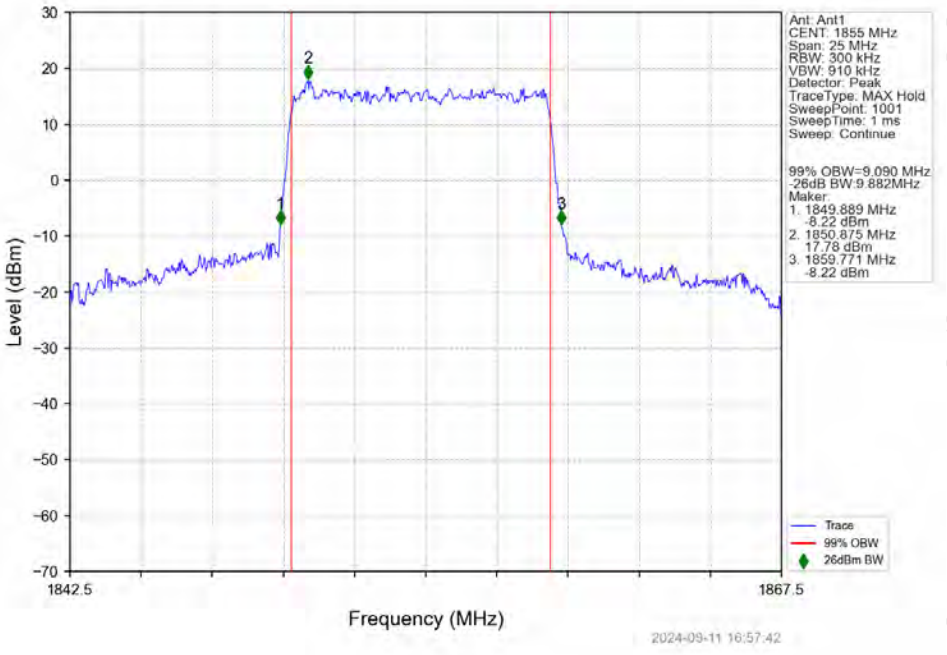
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full



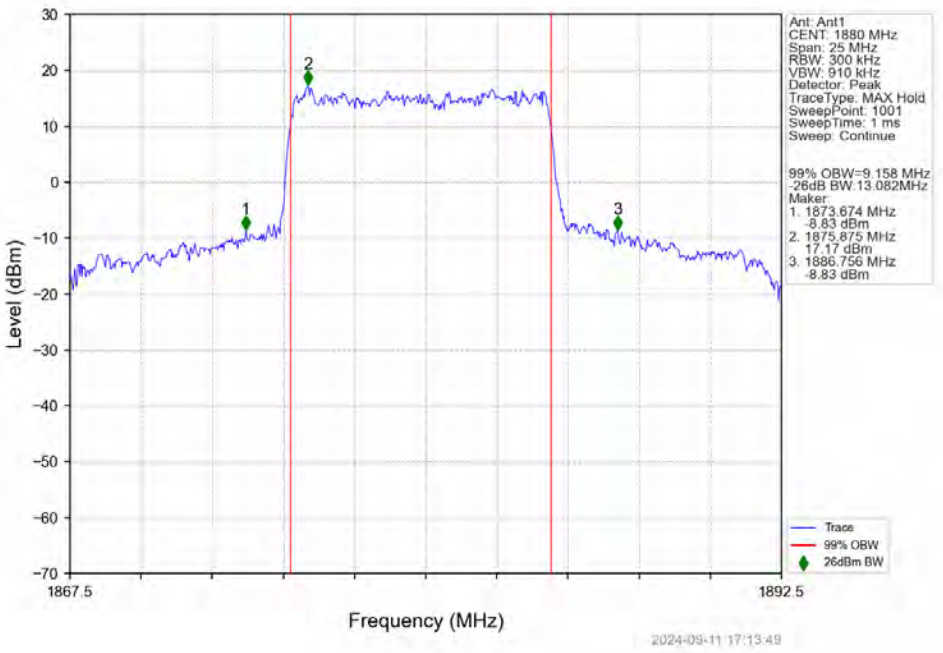
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full



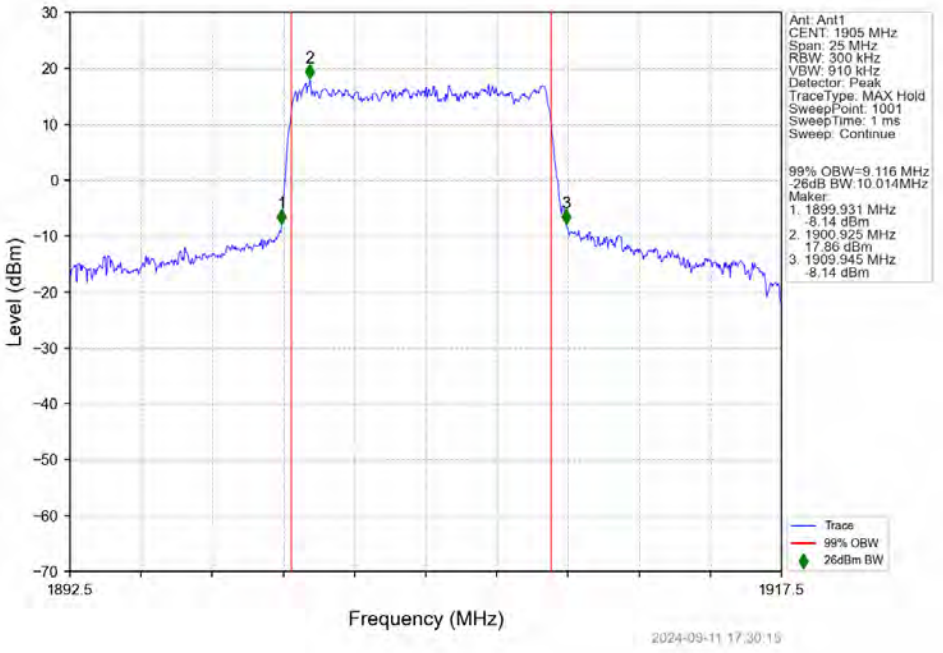
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full



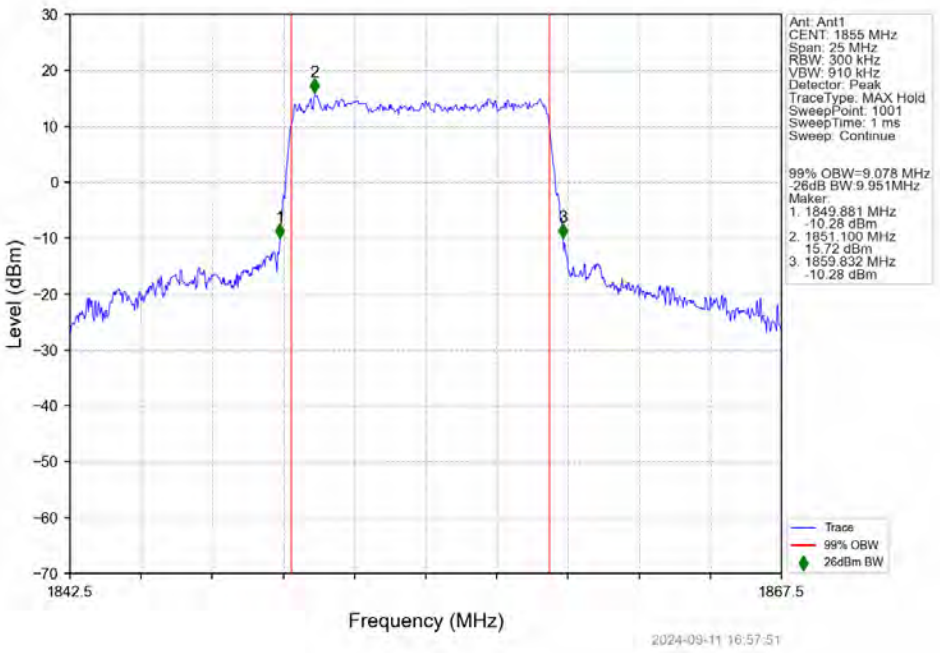
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



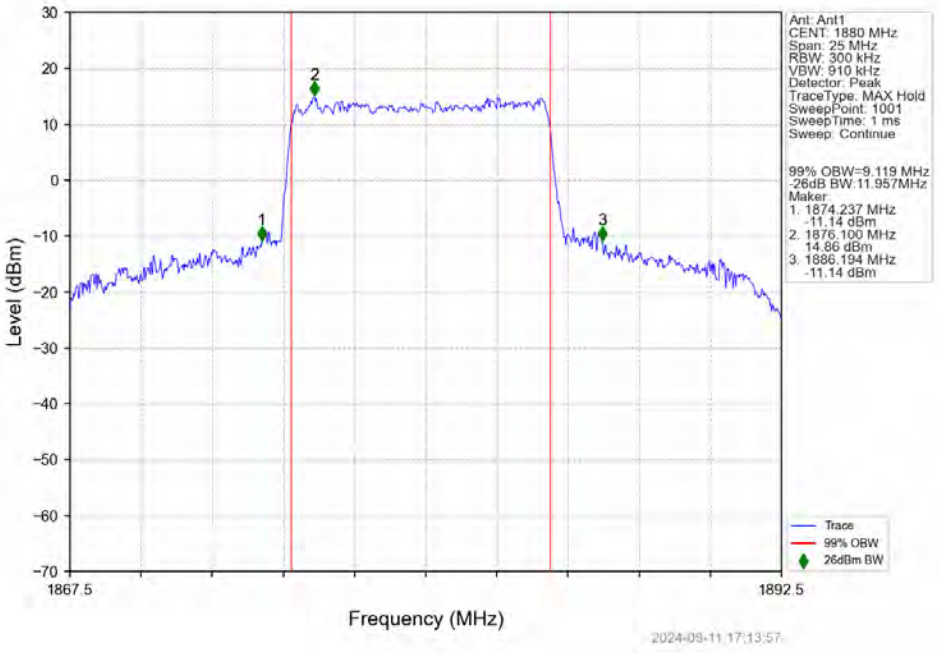
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full



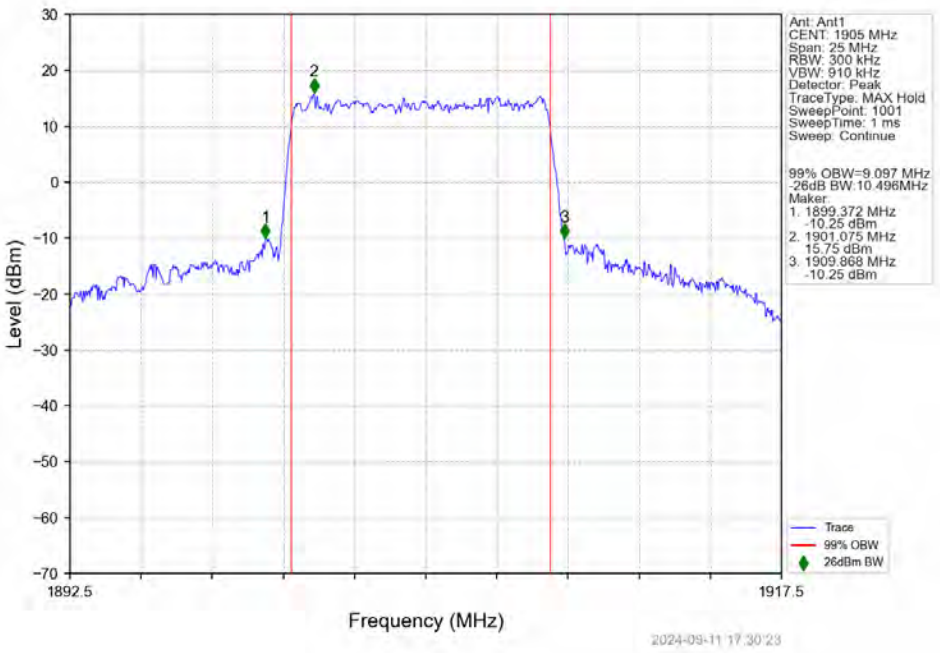
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full



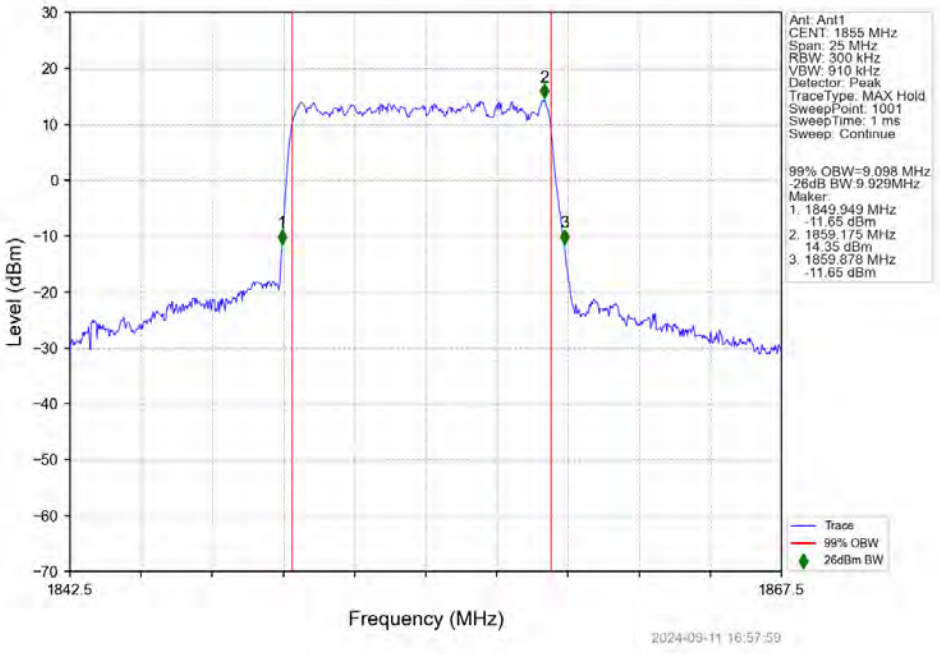
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full



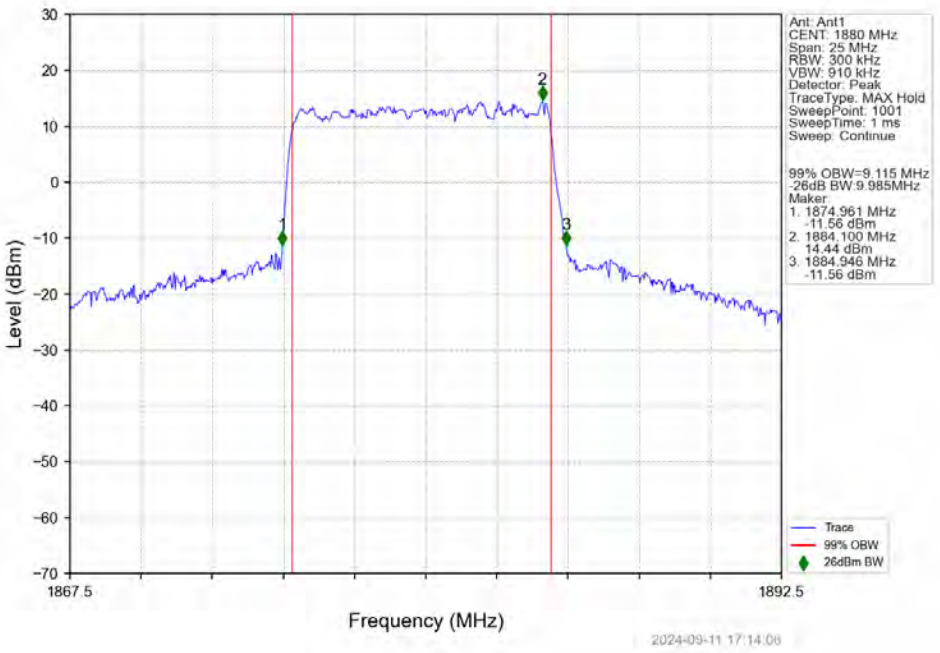
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full



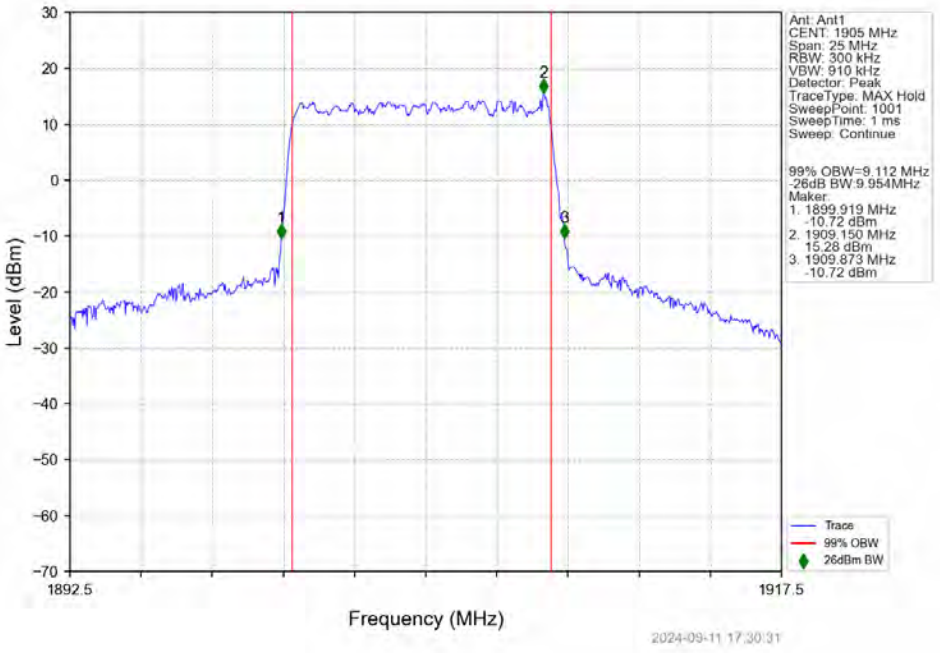
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full



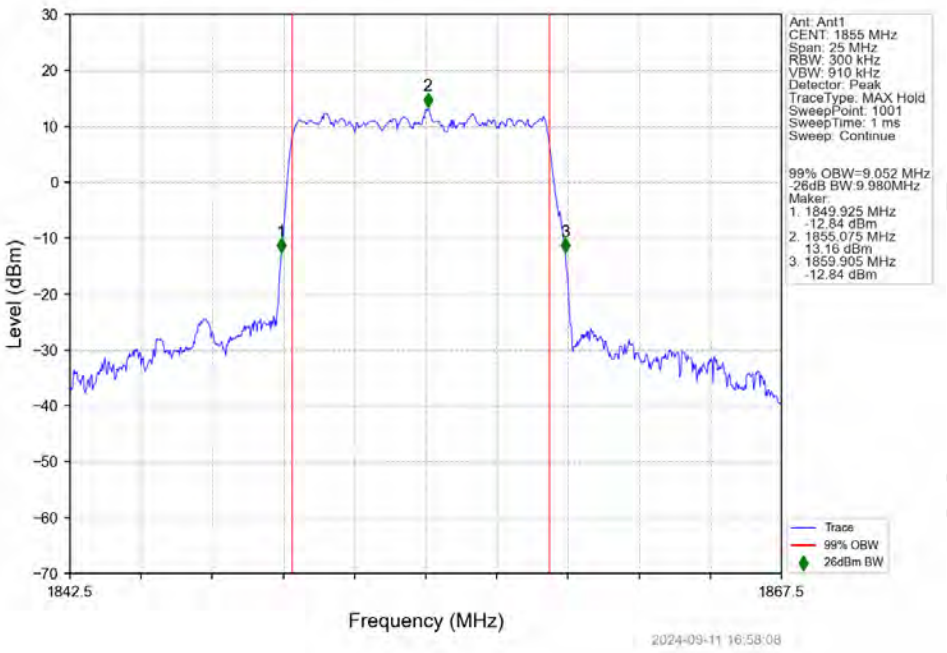
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



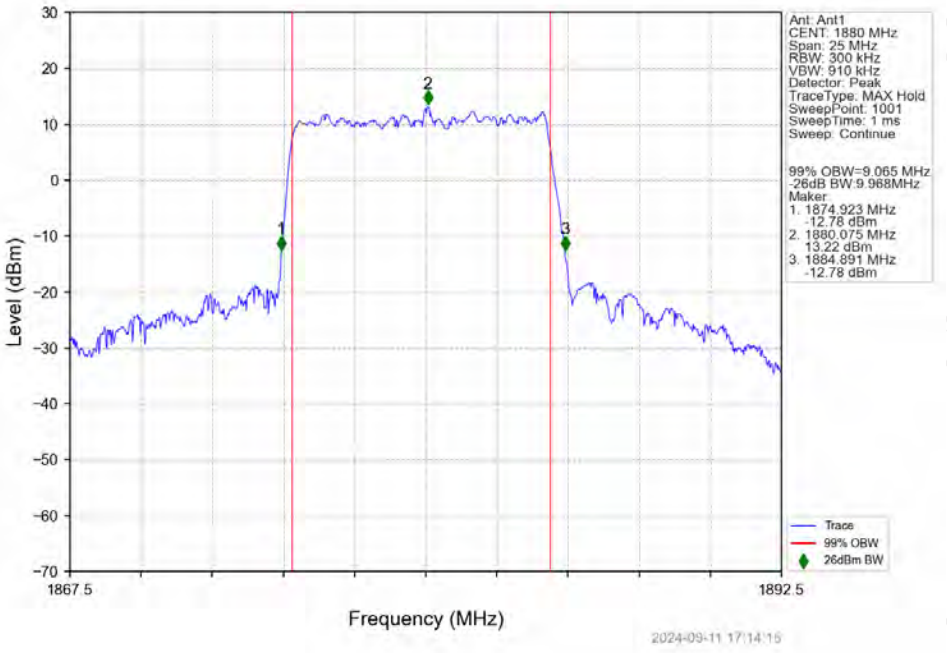
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full



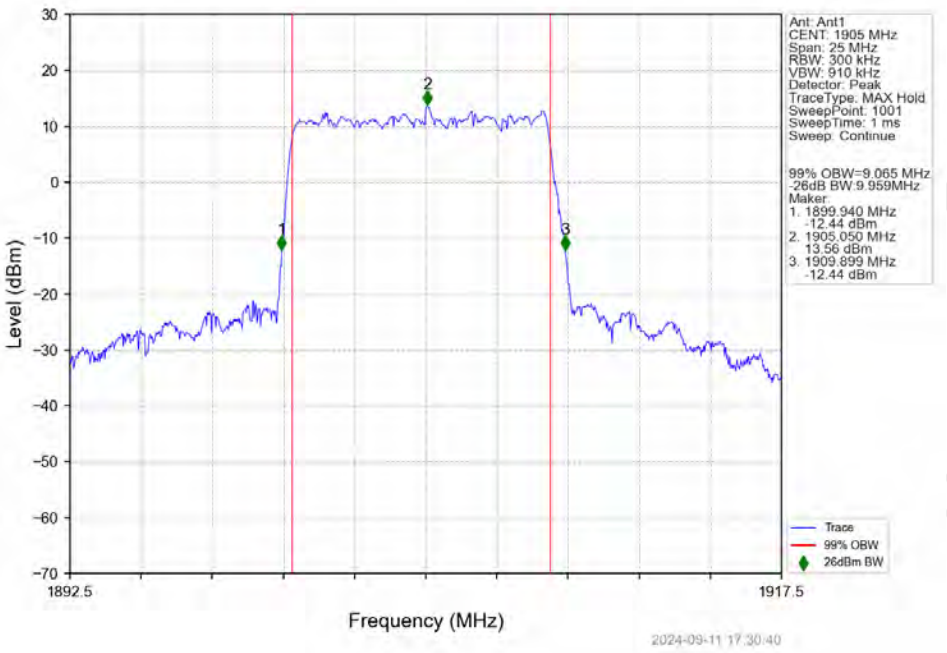
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full



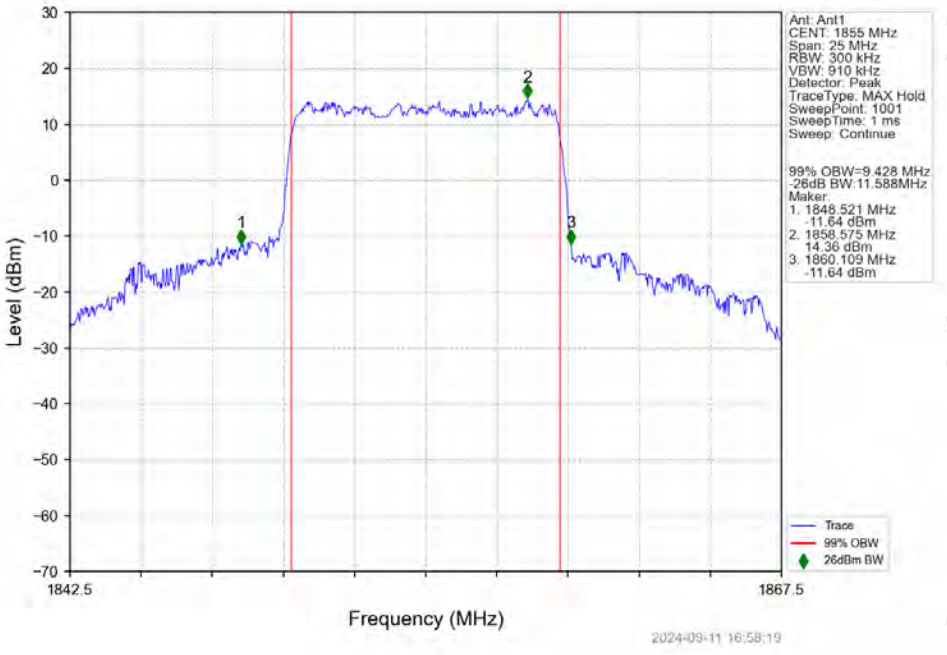
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full



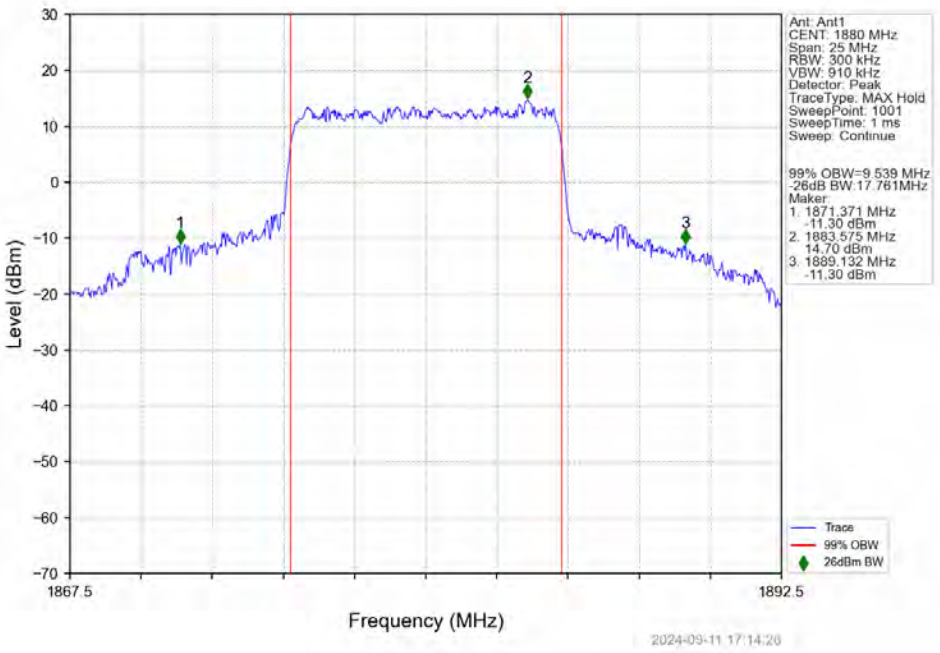
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full



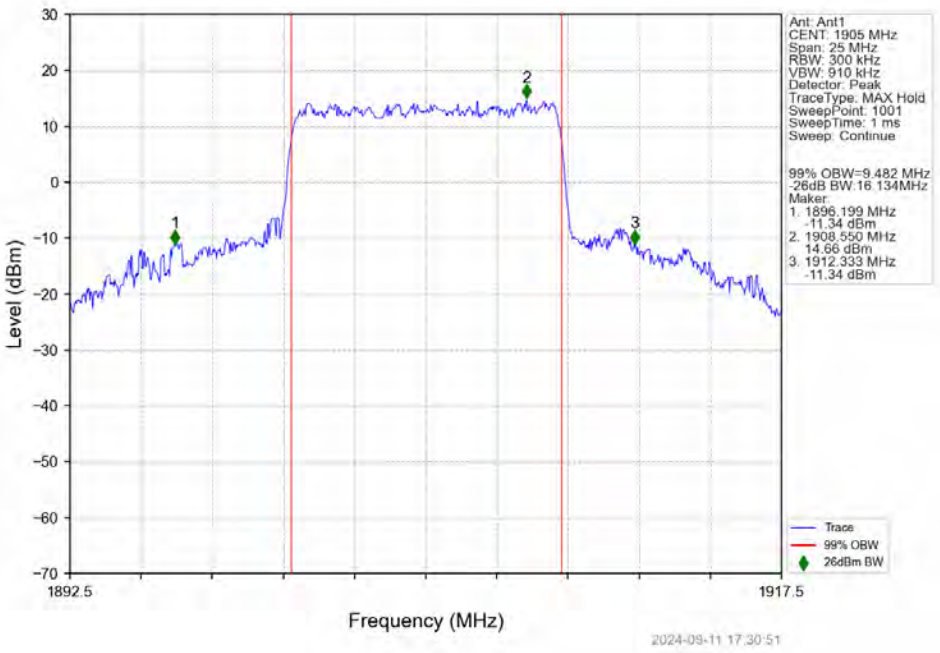
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full



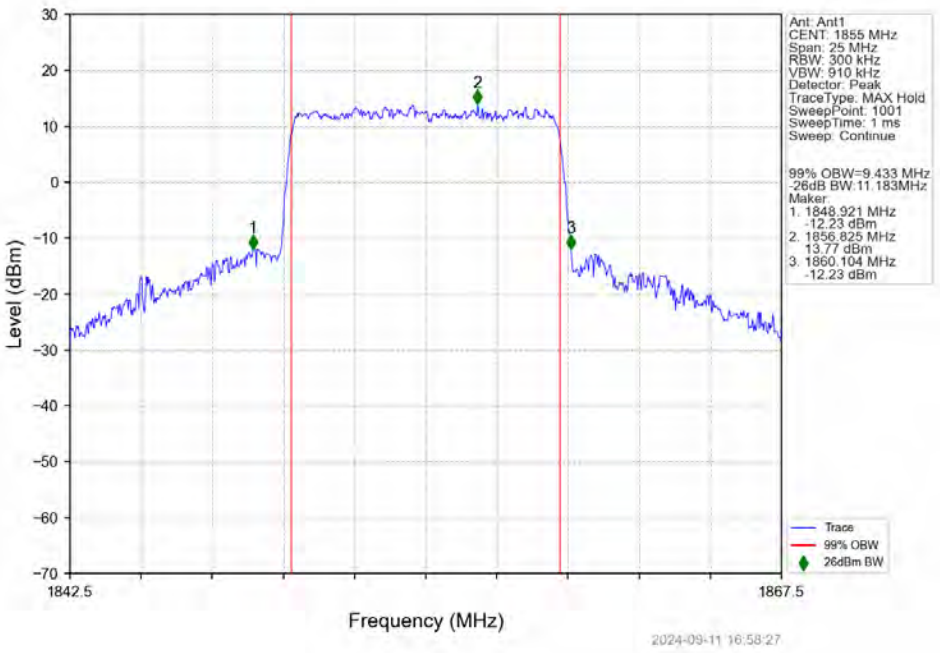
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Outer_Full



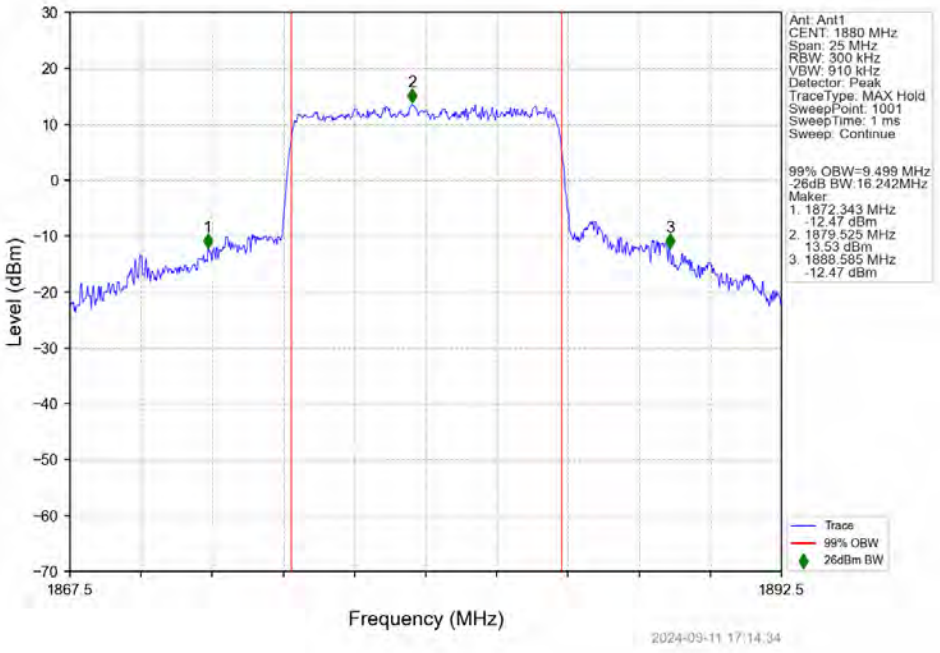
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Outer_Full



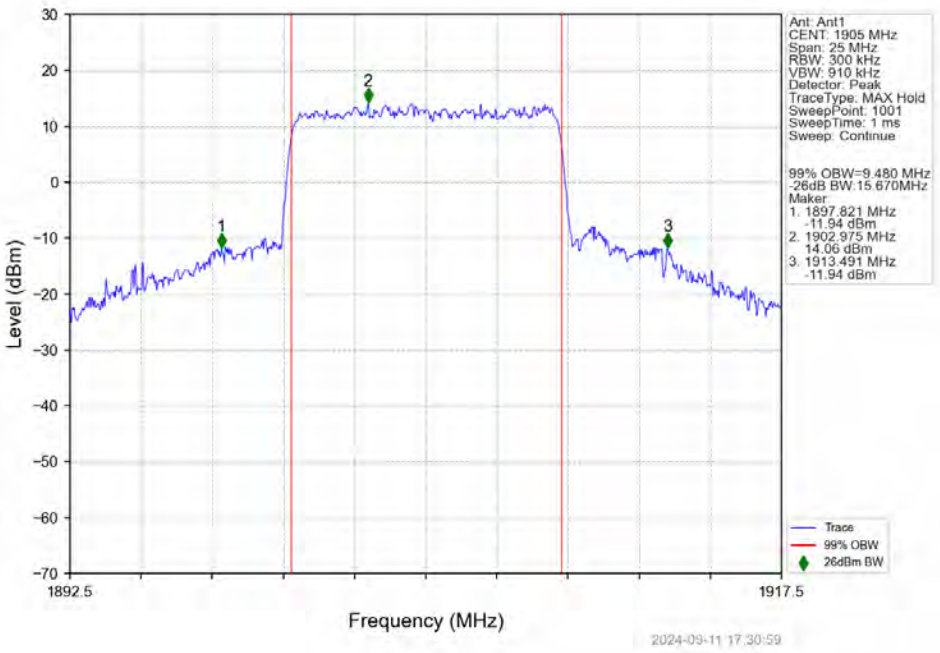
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full



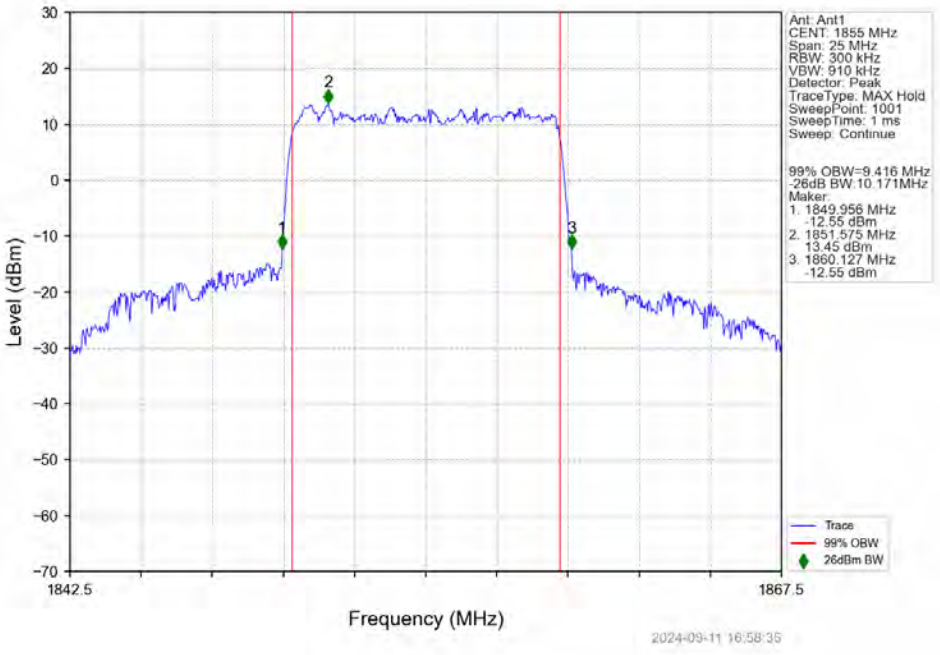
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



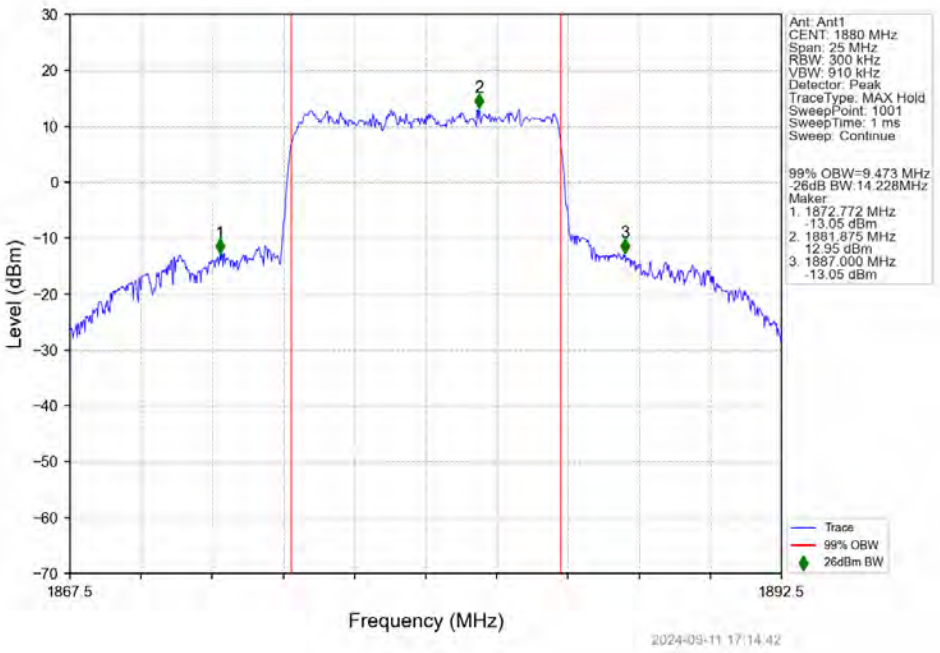
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full



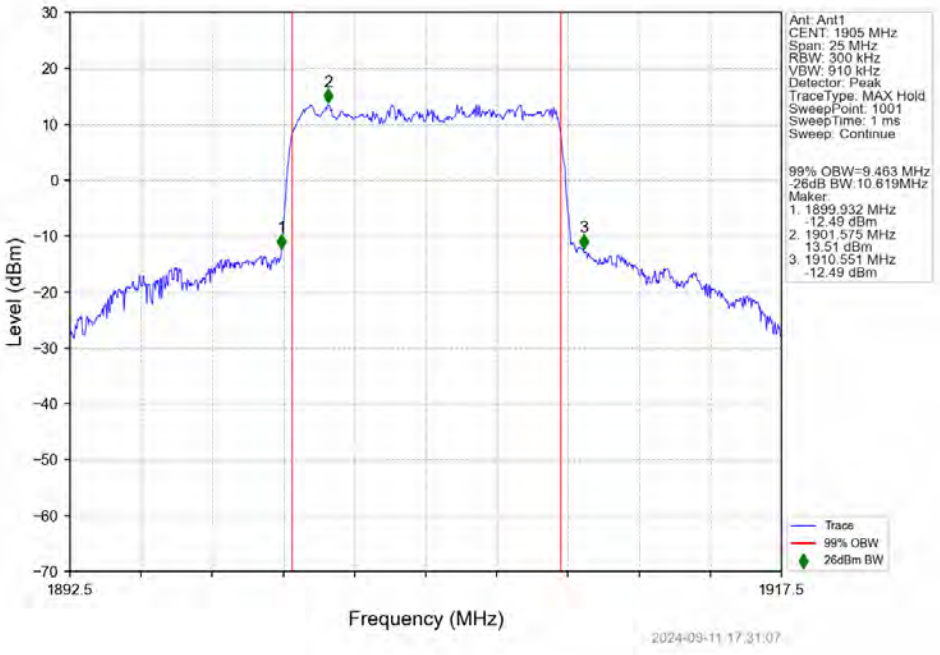
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full



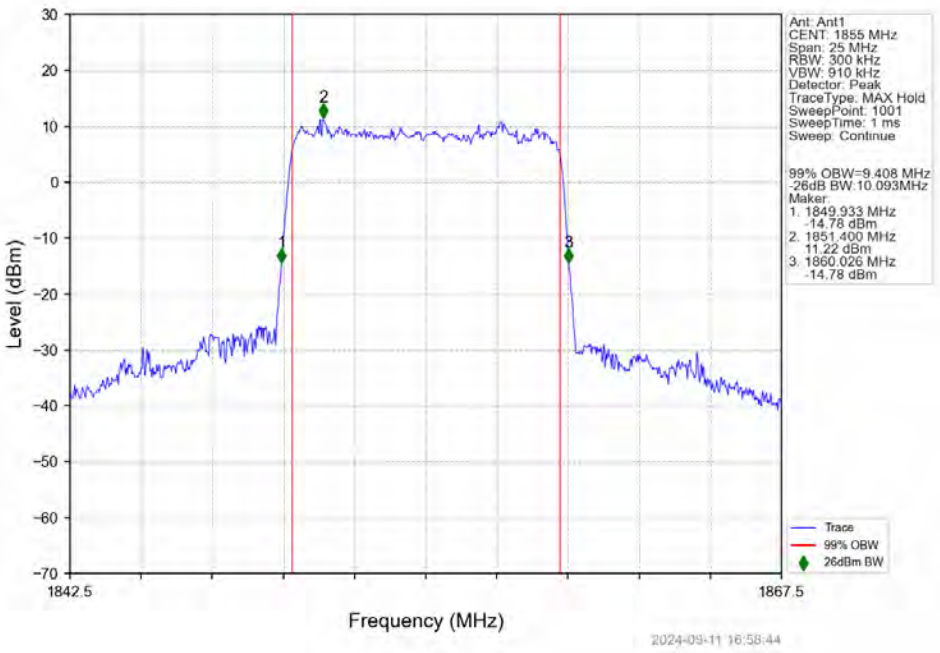
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



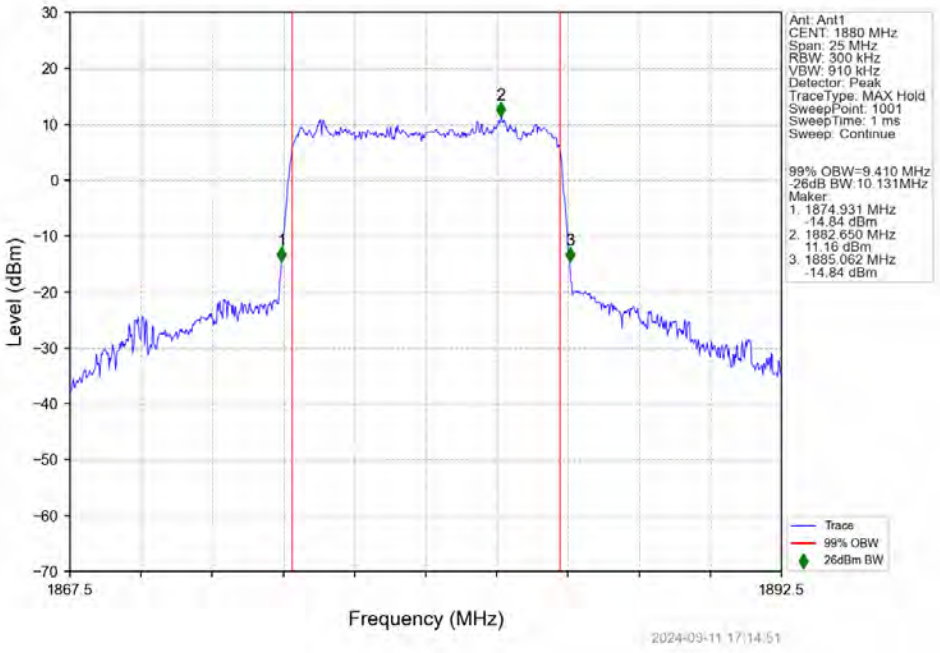
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full