

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=33	Pass
		Outer_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.45	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	20.62	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.10	/	/	19.30	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	19.55	/	/	<=33	Pass
		Outer_Full	22.08	/	/	19.28	/	/	<=33	Pass
		Inner_Full	23.35	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.48	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=33	Pass
		Outer_Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_Full	23.67	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.73	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	22.25	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=33	Pass
		Outer_Full	22.54	/	/	19.74	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	20.28	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.21	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	19.59	/	/	<=33	Pass
		Outer_Full	22.44	/	/	19.64	/	/	<=33	Pass
		Inner_Full	23.00	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	20.11	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=33	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_Full	23.28	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	20.40	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=33	Pass
		Outer_Full	22.47	/	/	19.67	/	/	<=33	Pass
		Inner_Full	23.06	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	20.61	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=33	Pass
		Outer_Full	22.39	/	/	19.59	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	20.72	/	/	<=33	Pass

	1907.5	Inner 1RB Right	23.45	/	/	20.65	/	/	<=33	Pass
		Edge 1RB Left	22.87	/	/	20.07	/	/	<=33	Pass
		Edge 1RB Right	23.11	/	/	20.31	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.31	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Left	23.71	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	23.87	/	/	21.07	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Left	21.88	/	/	19.08	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer Full	22.14	/	/	19.34	/	/	<=33	Pass
		Inner Full	22.08	/	/	19.28	/	/	<=33	Pass
		Inner 1RB Left	21.98	/	/	19.18	/	/	<=33	Pass
		Inner 1RB Right	22.07	/	/	19.27	/	/	<=33	Pass
	1880	Edge 1RB Left	21.85	/	/	19.05	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer Full	22.05	/	/	19.25	/	/	<=33	Pass
		Inner Full	22.05	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Left	21.90	/	/	19.10	/	/	<=33	Pass
		Inner 1RB Right	21.97	/	/	19.17	/	/	<=33	Pass
	1907.5	Edge 1RB Left	22.08	/	/	19.28	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	19.31	/	/	<=33	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	19.27	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Inner 1RB Right	22.12	/	/	19.32	/	/	<=33	Pass
		Edge 1RB Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	22.63	/	/	19.83	/	/	<=33	Pass
		Outer Full	22.33	/	/	19.53	/	/	<=33	Pass
		Inner Full	23.53	/	/	20.73	/	/	<=33	Pass
		Inner 1RB Left	23.36	/	/	20.56	/	/	<=33	Pass
	1880	Inner 1RB Right	23.54	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Left	22.27	/	/	19.47	/	/	<=33	Pass
		Edge 1RB Right	22.42	/	/	19.62	/	/	<=33	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	23.47	/	/	20.67	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	20.53	/	/	<=33	Pass
	1907.5	Inner 1RB Right	23.43	/	/	20.63	/	/	<=33	Pass
		Edge 1RB Left	22.44	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	19.78	/	/	<=33	Pass
		Outer Full	22.51	/	/	19.71	/	/	<=33	Pass
		Inner Full	23.73	/	/	20.93	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.61	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Left	22.50	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	22.77	/	/	19.97	/	/	<=33	Pass
		Outer Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner Full	23.47	/	/	20.67	/	/	<=33	Pass
	1880	Inner 1RB Left	23.49	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	23.61	/	/	20.81	/	/	<=33	Pass
		Edge 1RB Left	22.50	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	19.86	/	/	<=33	Pass
		Outer Full	22.55	/	/	19.75	/	/	<=33	Pass
		Inner Full	23.37	/	/	20.57	/	/	<=33	Pass
	1907.5	Inner 1RB Left	23.50	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Right	23.54	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Left	22.69	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	22.79	/	/	19.99	/	/	<=33	Pass
		Outer Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner Full	23.59	/	/	20.79	/	/	<=33	Pass

		Inner 1RB Left	23.75	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Right	23.74	/	/	20.94	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	22.72	/	/	19.92	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	20.17	/	/	<=33	Pass
		Outer Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner Full	23.16	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Right	23.48	/	/	20.68	/	/	<=33	Pass
		Edge 1RB Left	22.71	/	/	19.91	/	/	<=33	Pass
	1880	Edge 1RB Right	22.91	/	/	20.11	/	/	<=33	Pass
		Outer Full	22.48	/	/	19.68	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.29	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	20.61	/	/	<=33	Pass
	1907.5	Edge 1RB Left	22.95	/	/	20.15	/	/	<=33	Pass
		Edge 1RB Right	22.98	/	/	20.18	/	/	<=33	Pass
		Outer Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Left	23.65	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Right	23.74	/	/	20.94	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	21.89	/	/	19.09	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer Full	22.16	/	/	19.36	/	/	<=33	Pass
		Inner Full	22.07	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	19.34	/	/	<=33	Pass
	1880	Edge 1RB Left	21.91	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	21.97	/	/	19.17	/	/	<=33	Pass
		Outer Full	22.08	/	/	19.28	/	/	<=33	Pass
		Inner Full	22.00	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Left	21.98	/	/	19.18	/	/	<=33	Pass
		Inner 1RB Right	21.94	/	/	19.14	/	/	<=33	Pass
	1907.5	Edge 1RB Left	22.10	/	/	19.30	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner Full	22.19	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Right	22.12	/	/	19.32	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.25	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	22.53	/	/	19.73	/	/	<=33	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	23.54	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	20.66	/	/	<=33	Pass
	1880	Edge 1RB Left	22.29	/	/	19.49	/	/	<=33	Pass
		Edge 1RB Right	22.44	/	/	19.64	/	/	<=33	Pass
		Outer Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner Full	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Right	23.29	/	/	20.49	/	/	<=33	Pass

	1905	Edge 1RB Left	22.41	/	/	19.61	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	19.75	/	/	<=33	Pass
		Outer Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner Full	23.64	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	20.62	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Inner 1RB Right	23.51	/	/	20.71	/	/	<=33	Pass
		Edge 1RB Left	22.30	/	/	19.50	/	/	<=33	Pass
		Edge 1RB Right	22.52	/	/	19.72	/	/	<=33	Pass
		Outer Full	22.54	/	/	19.74	/	/	<=33	Pass
		Inner Full	23.19	/	/	20.39	/	/	<=33	Pass
	1880	Inner 1RB Left	23.03	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Right	23.09	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	22.47	/	/	19.67	/	/	<=33	Pass
		Outer Full	22.45	/	/	19.65	/	/	<=33	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Right	22.94	/	/	20.14	/	/	<=33	Pass
	1905	Edge 1RB Left	22.47	/	/	19.67	/	/	<=33	Pass
		Edge 1RB Right	22.61	/	/	19.81	/	/	<=33	Pass
		Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	23.11	/	/	20.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Inner 1RB Right	23.17	/	/	20.37	/	/	<=33	Pass
		Edge 1RB Left	22.82	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	20.17	/	/	<=33	Pass
		Outer Full	22.55	/	/	19.75	/	/	<=33	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=33	Pass
	1880	Inner 1RB Left	23.44	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	23.58	/	/	20.78	/	/	<=33	Pass
		Edge 1RB Left	22.74	/	/	19.94	/	/	<=33	Pass
		Edge 1RB Right	22.92	/	/	20.12	/	/	<=33	Pass
		Outer Full	22.49	/	/	19.69	/	/	<=33	Pass
		Inner Full	23.11	/	/	20.31	/	/	<=33	Pass
	1905	Inner 1RB Left	23.65	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Right	23.37	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Left	22.83	/	/	20.03	/	/	<=33	Pass
		Edge 1RB Right	23.00	/	/	20.20	/	/	<=33	Pass
		Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.30	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Left	23.69	/	/	20.89	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Inner 1RB Right	23.80	/	/	21.00	/	/	<=33	Pass
		Edge 1RB Left	21.94	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer Full	22.20	/	/	19.40	/	/	<=33	Pass
		Inner Full	22.18	/	/	19.38	/	/	<=33	Pass
	1880	Inner 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner 1RB Right	22.07	/	/	19.27	/	/	<=33	Pass
		Edge 1RB Left	21.97	/	/	19.17	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer Full	22.14	/	/	19.34	/	/	<=33	Pass
		Inner Full	22.05	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Left	22.06	/	/	19.26	/	/	<=33	Pass
	1905	Inner 1RB Right	21.95	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Left	22.11	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Right	22.19	/	/	19.39	/	/	<=33	Pass
		Outer Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	19.37	/	/	<=33	Pass

		Inner 1RB Right	22.13	/	/	19.33	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge 1RB Left	22.37	/	/	19.57	/	/	<=33	Pass
		Edge 1RB Right	22.65	/	/	19.85	/	/	<=33	Pass
		Outer Full	22.45	/	/	19.65	/	/	<=33	Pass
		Inner Full	23.51	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Left	23.43	/	/	20.63	/	/	<=33	Pass
		Inner 1RB Right	23.50	/	/	20.70	/	/	<=33	Pass
	1880	Edge 1RB Left	22.46	/	/	19.66	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	19.68	/	/	<=33	Pass
		Outer Full	22.36	/	/	19.56	/	/	<=33	Pass
		Inner Full	23.44	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.36	/	/	20.56	/	/	<=33	Pass
	1905	Edge 1RB Left	22.50	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	19.86	/	/	<=33	Pass
		Outer Full	22.43	/	/	19.63	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.52	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Right	23.58	/	/	20.78	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge 1RB Left	22.59	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Right	22.79	/	/	19.99	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.59	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Left	23.62	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Right	23.71	/	/	20.91	/	/	<=33	Pass
	1880	Edge 1RB Left	22.61	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	22.71	/	/	19.92	/	/	<=33	Pass
		Outer Full	22.54	/	/	19.74	/	/	<=33	Pass
		Inner Full	23.56	/	/	20.76	/	/	<=33	Pass
		Inner 1RB Left	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Right	23.52	/	/	20.72	/	/	<=33	Pass
	1905	Edge 1RB Left	22.71	/	/	19.91	/	/	<=33	Pass
		Edge 1RB Right	22.81	/	/	20.01	/	/	<=33	Pass
		Outer Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner Full	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Right	23.81	/	/	21.01	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge 1RB Left	22.82	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	23.00	/	/	20.20	/	/	<=33	Pass
		Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.21	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Left	23.54	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	23.62	/	/	20.82	/	/	<=33	Pass
	1880	Edge 1RB Left	22.82	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	22.80	/	/	20.01	/	/	<=33	Pass
		Outer Full	22.52	/	/	19.72	/	/	<=33	Pass
		Inner Full	23.16	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	20.61	/	/	<=33	Pass
	1905	Edge 1RB Left	22.94	/	/	20.14	/	/	<=33	Pass
		Edge 1RB Right	23.08	/	/	20.28	/	/	<=33	Pass
		Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.29	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Right	23.67	/	/	20.87	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge 1RB Left	21.96	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner Full	22.14	/	/	19.34	/	/	<=33	Pass

		Inner_1RB_Left	22.02	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	19.31	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.01	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.33	/	/	<=33	Pass
		Outer_Full	22.12	/	/	19.32	/	/	<=33	Pass
		Inner_Full	22.07	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.07	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	19.32	/	/	<=33	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1857.5	Edge 1RB Left	22.25	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	19.75	/	/	<=33	Pass
		Outer Full	22.36	/	/	19.56	/	/	<=33	Pass
		Inner Full	23.57	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Left	23.36	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Right	23.48	/	/	20.68	/	/	<=33	Pass
	1880	Edge 1RB Left	22.31	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	22.45	/	/	19.65	/	/	<=33	Pass
		Outer Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner Full	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Left	23.47	/	/	20.67	/	/	<=33	Pass
		Inner 1RB Right	23.45	/	/	20.65	/	/	<=33	Pass
	1902.5	Edge 1RB Left	22.24	/	/	19.44	/	/	<=33	Pass
		Edge 1RB Right	22.54	/	/	19.74	/	/	<=33	Pass
		Outer Full	22.35	/	/	19.55	/	/	<=33	Pass
		Inner Full	23.63	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	23.32	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	23.56	/	/	20.76	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge 1RB Left	22.25	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	19.75	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.21	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Left	23.02	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Right	23.15	/	/	20.35	/	/	<=33	Pass
	1880	Edge 1RB Left	22.40	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	22.44	/	/	19.64	/	/	<=33	Pass
		Outer Full	22.55	/	/	19.75	/	/	<=33	Pass
		Inner Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Right	23.04	/	/	20.24	/	/	<=33	Pass
	1902.5	Edge 1RB Left	22.28	/	/	19.48	/	/	<=33	Pass
		Edge 1RB Right	22.59	/	/	19.79	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.31	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Left	23.00	/	/	20.20	/	/	<=33	Pass
		Inner 1RB Right	23.23	/	/	20.43	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	1857.5	Edge 1RB Left	22.78	/	/	19.98	/	/	<=33	Pass
		Edge 1RB Right	22.96	/	/	20.16	/	/	<=33	Pass
		Outer Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	23.26	/	/	20.46	/	/	<=33	Pass
		Inner 1RB Left	23.56	/	/	20.76	/	/	<=33	Pass
	1880	Inner 1RB Right	23.67	/	/	20.87	/	/	<=33	Pass
		Edge 1RB Left	22.81	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	22.85	/	/	20.05	/	/	<=33	Pass
		Outer Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner Full	23.21	/	/	20.41	/	/	<=33	Pass
	1902.5	Inner 1RB Left	23.63	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	20.61	/	/	<=33	Pass
		Edge 1RB Left	22.45	/	/	19.65	/	/	<=33	Pass
		Edge 1RB Right	23.10	/	/	20.30	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Inner Full	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Left	23.51	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	23.91	/	/	21.11	/	/	<=33	Pass
	1880	Edge 1RB Left	21.90	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
		Outer Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner Full	22.21	/	/	19.41	/	/	<=33	Pass
		Inner 1RB Left	21.93	/	/	19.13	/	/	<=33	Pass
	1902.5	Inner 1RB Right	22.11	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Left	21.95	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner Full	22.17	/	/	19.37	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Inner 1RB Left	21.98	/	/	19.18	/	/	<=33	Pass
		Inner 1RB Right	22.02	/	/	19.22	/	/	<=33	Pass
	1880	Edge 1RB Left	21.92	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner Full	22.26	/	/	19.46	/	/	<=33	Pass
	1902.5	Inner 1RB Left	22.00	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
	1857.5	Edge 1RB Left	22.37	/	/	19.57	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	19.80	/	/	<=33	Pass
		Outer Full	22.49	/	/	19.69	/	/	<=33	Pass
		Inner Full	23.58	/	/	20.78	/	/	<=33	Pass
	1880	Inner 1RB Left	23.39	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Right	23.53	/	/	20.73	/	/	<=33	Pass
		Edge 1RB Left	22.32	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Right	22.57	/	/	19.77	/	/	<=33	Pass
		Outer Full	22.38	/	/	19.58	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Inner Full	23.54	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.44	/	/	20.64	/	/	<=33	Pass
	1880	Edge 1RB Left	22.38	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	19.80	/	/	<=33	Pass
	1902.5	Outer Full	22.48	/	/	19.68	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	20.62	/	/	<=33	Pass
		Inner 1RB Right	23.64	/	/	20.84	/	/	<=33	Pass
	1857.5	Edge 1RB Left	22.52	/	/	19.72	/	/	<=33	Pass
		Edge 1RB Right	22.76	/	/	19.96	/	/	<=33	Pass
		Outer Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner Full	23.64	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Left	23.62	/	/	20.82	/	/	<=33	Pass

		Inner 1RB Right	23.73	/	/	20.93	/	/	<=33	Pass
		Edge 1RB Left	22.57	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	22.67	/	/	19.87	/	/	<=33	Pass
		Outer_Full	22.58	/	/	19.78	/	/	<=33	Pass
		Inner_Full	23.61	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Right	23.65	/	/	20.85	/	/	<=33	Pass
		Edge 1RB Left	22.55	/	/	19.76	/	/	<=33	Pass
		Edge 1RB Right	22.74	/	/	19.94	/	/	<=33	Pass
		Outer_Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner_Full	23.74	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	23.54	/	/	20.74	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Inner 1RB Right	23.80	/	/	21.00	/	/	<=33	Pass
		Edge 1RB Left	22.79	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	22.98	/	/	20.18	/	/	<=33	Pass
		Outer_Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner_Full	23.27	/	/	20.47	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.57	/	/	20.77	/	/	<=33	Pass
		Edge 1RB Left	22.70	/	/	19.90	/	/	<=33	Pass
		Edge 1RB Right	22.82	/	/	20.02	/	/	<=33	Pass
		Outer_Full	22.60	/	/	19.80	/	/	<=33	Pass
		Inner_Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner 1RB Left	23.57	/	/	20.78	/	/	<=33	Pass
	Inner 1RB Right	23.50	/	/	20.70	/	/	<=33	Pass	
	1902.5	Edge 1RB Left	22.80	/	/	20.00	/	/	<=33	Pass
		Edge 1RB Right	22.89	/	/	20.09	/	/	<=33	Pass
		Outer_Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner_Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	20.65	/	/	<=33	Pass
Inner 1RB Right		23.76	/	/	20.96	/	/	<=33	Pass	
CP-OFDM 256 QAM	1857.5	Edge 1RB Left	21.94	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
	1880	Edge 1RB Left	21.95	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Right	22.03	/	/	19.23	/	/	<=33	Pass
		Outer_Full	22.19	/	/	19.39	/	/	<=33	Pass
		Inner_Full	22.17	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Right	22.03	/	/	19.23	/	/	<=33	Pass
	1902.5	Edge 1RB Left	21.99	/	/	19.19	/	/	<=33	Pass
		Edge 1RB Right	22.15	/	/	19.35	/	/	<=33	Pass
		Outer_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner 1RB Left	21.98	/	/	19.18	/	/	<=33	Pass
		Inner 1RB Right	22.20	/	/	19.40	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1860	Edge 1RB Left	22.24	/	/	19.44	/	/	<=33	Pass

		Edge 1RB Right	22.43	/	/	19.63	/	/	<=33	Pass
		Outer Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner Full	23.57	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Left	23.36	/	/	20.56	/	/	<=33	Pass
	1880	Inner 1RB Right	23.51	/	/	20.71	/	/	<=33	Pass
		Edge 1RB Left	22.29	/	/	19.49	/	/	<=33	Pass
		Edge 1RB Right	22.49	/	/	19.69	/	/	<=33	Pass
		Outer Full	22.33	/	/	19.53	/	/	<=33	Pass
		Inner Full	23.64	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Left	23.49	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	20.66	/	/	<=33	Pass
	1900	Edge 1RB Left	22.25	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	22.54	/	/	19.74	/	/	<=33	Pass
		Outer Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner Full	23.69	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Right	23.67	/	/	20.87	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge 1RB Left	22.32	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Right	22.47	/	/	19.67	/	/	<=33	Pass
		Outer Full	22.60	/	/	19.80	/	/	<=33	Pass
		Inner Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Right	23.25	/	/	20.45	/	/	<=33	Pass
	1880	Edge 1RB Left	22.36	/	/	19.56	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	19.68	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Left	23.15	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	20.33	/	/	<=33	Pass
	1900	Edge 1RB Left	22.33	/	/	19.53	/	/	<=33	Pass
		Edge 1RB Right	22.63	/	/	19.83	/	/	<=33	Pass
		Outer Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner Full	23.27	/	/	20.47	/	/	<=33	Pass
		Inner 1RB Left	22.96	/	/	20.16	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	20.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge 1RB Left	22.69	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	22.93	/	/	20.13	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Left	23.37	/	/	20.57	/	/	<=33	Pass
		Inner 1RB Right	23.71	/	/	20.91	/	/	<=33	Pass
	1880	Edge 1RB Left	22.83	/	/	20.03	/	/	<=33	Pass
		Edge 1RB Right	22.90	/	/	20.10	/	/	<=33	Pass
		Outer Full	22.60	/	/	19.80	/	/	<=33	Pass
		Inner Full	23.28	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Left	23.68	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Right	23.63	/	/	20.83	/	/	<=33	Pass
	1900	Edge 1RB Left	22.77	/	/	19.97	/	/	<=33	Pass
		Edge 1RB Right	23.22	/	/	20.42	/	/	<=33	Pass
		Outer Full	22.58	/	/	19.78	/	/	<=33	Pass
		Inner Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	23.43	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	24.02	/	/	21.22	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge 1RB Left	21.98	/	/	19.18	/	/	<=33	Pass
		Edge 1RB Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.21	/	/	19.41	/	/	<=33	Pass
		Inner 1RB Left	21.96	/	/	19.16	/	/	<=33	Pass
		Inner 1RB Right	22.05	/	/	19.25	/	/	<=33	Pass

	1880	Edge 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Right	22.05	/	/	19.25	/	/	<=33	Pass
		Outer Full	22.20	/	/	19.40	/	/	<=33	Pass
		Inner Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	22.03	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	19.29	/	/	<=33	Pass
	1900	Edge 1RB Left	22.11	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Right	22.22	/	/	19.42	/	/	<=33	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	19.33	/	/	<=33	Pass
CP-OFDM QPSK	1860	Inner 1RB Right	22.25	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	22.52	/	/	19.72	/	/	<=33	Pass
		Outer Full	22.41	/	/	19.61	/	/	<=33	Pass
		Inner Full	23.62	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=33	Pass
	1880	Inner 1RB Right	23.64	/	/	20.84	/	/	<=33	Pass
		Edge 1RB Left	22.48	/	/	19.68	/	/	<=33	Pass
		Edge 1RB Right	22.54	/	/	19.74	/	/	<=33	Pass
		Outer Full	22.41	/	/	19.61	/	/	<=33	Pass
		Inner Full	23.62	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	20.78	/	/	<=33	Pass
	1900	Inner 1RB Right	23.55	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Left	22.38	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	22.72	/	/	19.92	/	/	<=33	Pass
		Outer Full	22.46	/	/	19.66	/	/	<=33	Pass
		Inner Full	23.71	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Inner 1RB Right	23.77	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Left	22.59	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Right	22.65	/	/	19.85	/	/	<=33	Pass
		Outer Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.61	/	/	20.81	/	/	<=33	Pass
	1880	Inner 1RB Right	23.71	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Left	22.59	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Right	22.69	/	/	19.89	/	/	<=33	Pass
		Outer Full	22.59	/	/	19.79	/	/	<=33	Pass
		Inner Full	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	23.72	/	/	20.92	/	/	<=33	Pass
	1900	Inner 1RB Right	23.72	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Left	22.62	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	22.86	/	/	20.06	/	/	<=33	Pass
		Outer Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner Full	23.75	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	23.61	/	/	20.81	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Inner 1RB Right	23.90	/	/	21.10	/	/	<=33	Pass
		Edge 1RB Left	22.81	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	22.91	/	/	20.11	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.29	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	20.60	/	/	<=33	Pass
	1880	Inner 1RB Right	23.69	/	/	20.89	/	/	<=33	Pass
		Edge 1RB Left	22.86	/	/	20.06	/	/	<=33	Pass
		Edge 1RB Right	22.93	/	/	20.13	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.27	/	/	20.47	/	/	<=33	Pass
		Inner 1RB Left	23.63	/	/	20.83	/	/	<=33	Pass

	1900	Inner 1RB Right	23.55	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Left	22.85	/	/	20.05	/	/	<=33	Pass
		Edge 1RB Right	23.08	/	/	20.28	/	/	<=33	Pass
		Outer_Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner_Full	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Left	23.49	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	23.79	/	/	20.99	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge 1RB Left	22.00	/	/	19.20	/	/	<=33	Pass
		Edge 1RB Right	22.03	/	/	19.23	/	/	<=33	Pass
		Outer_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Left	21.97	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Right	22.03	/	/	19.23	/	/	<=33	Pass
	1880	Edge 1RB Left	22.04	/	/	19.24	/	/	<=33	Pass
		Edge 1RB Right	22.13	/	/	19.33	/	/	<=33	Pass
		Outer_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	22.11	/	/	19.31	/	/	<=33	Pass
		Inner 1RB Right	22.08	/	/	19.28	/	/	<=33	Pass
	1900	Edge 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	19.41	/	/	<=33	Pass
		Outer_Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner_Full	22.36	/	/	19.56	/	/	<=33	Pass
		Inner 1RB Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	19.44	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1862.5	Edge 1RB Left	22.31	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	22.53	/	/	19.73	/	/	<=33	Pass
		Outer Full	22.38	/	/	19.58	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.37	/	/	20.57	/	/	<=33	Pass
		Inner 1RB Right	23.55	/	/	20.75	/	/	<=33	Pass
	1880	Edge 1RB Left	22.43	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	19.70	/	/	<=33	Pass
		Outer Full	22.39	/	/	19.59	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.54	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	23.57	/	/	20.77	/	/	<=33	Pass
	1897.5	Edge 1RB Left	22.28	/	/	19.48	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	19.75	/	/	<=33	Pass
		Outer Full	22.33	/	/	19.53	/	/	<=33	Pass
		Inner Full	23.63	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	23.41	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Right	23.69	/	/	20.89	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge 1RB Left	22.46	/	/	19.66	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	19.78	/	/	<=33	Pass
		Outer Full	22.60	/	/	19.80	/	/	<=33	Pass
		Inner Full	23.34	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	22.98	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Right	23.23	/	/	20.43	/	/	<=33	Pass
	1880	Edge 1RB Left	22.48	/	/	19.68	/	/	<=33	Pass

		Edge 1RB Right	22.53	/	/	19.73	/	/	<=33	Pass
		Outer Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	20.38	/	/	<=33	Pass
	1897.5	Inner 1RB Right	23.19	/	/	20.39	/	/	<=33	Pass
		Edge 1RB Left	22.42	/	/	19.62	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	19.75	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.29	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Right	23.31	/	/	20.51	/	/	<=33	Pass
		Edge 1RB Left	22.82	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge 1RB Right	22.91	/	/	20.11	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.39	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.77	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Left	22.91	/	/	20.11	/	/	<=33	Pass
	1880	Edge 1RB Right	22.92	/	/	20.12	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.38	/	/	20.58	/	/	<=33	Pass
		Inner 1RB Left	23.71	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	23.69	/	/	20.89	/	/	<=33	Pass
		Edge 1RB Left	22.61	/	/	19.81	/	/	<=33	Pass
	1897.5	Edge 1RB Right	23.13	/	/	20.33	/	/	<=33	Pass
		Outer Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	23.35	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	23.61	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Right	24.04	/	/	21.24	/	/	<=33	Pass
		Edge 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge 1RB Right	22.19	/	/	19.39	/	/	<=33	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	19.43	/	/	<=33	Pass
		Edge 1RB Left	22.00	/	/	19.20	/	/	<=33	Pass
	1880	Edge 1RB Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Left	22.05	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
		Edge 1RB Left	21.88	/	/	19.08	/	/	<=33	Pass
	1897.5	Edge 1RB Right	22.30	/	/	19.50	/	/	<=33	Pass
		Outer Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Right	22.38	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Left	22.41	/	/	19.61	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge 1RB Right	22.56	/	/	19.76	/	/	<=33	Pass
		Outer Full	22.45	/	/	19.65	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	23.57	/	/	20.78	/	/	<=33	Pass
		Edge 1RB Left	22.45	/	/	19.65	/	/	<=33	Pass
	1880	Edge 1RB Right	22.57	/	/	19.77	/	/	<=33	Pass
		Outer Full	22.41	/	/	19.61	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.57	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Right	23.63	/	/	20.83	/	/	<=33	Pass
		Edge 1RB Left	22.41	/	/	19.61	/	/	<=33	Pass

	1897.5	Edge 1RB Left	22.23	/	/	19.43	/	/	<=33	Pass
		Edge 1RB Right	22.62	/	/	19.82	/	/	<=33	Pass
		Outer Full	22.43	/	/	19.63	/	/	<=33	Pass
		Inner Full	23.64	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Left	23.47	/	/	20.67	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Inner 1RB Right	23.75	/	/	20.95	/	/	<=33	Pass
		Edge 1RB Left	22.60	/	/	19.80	/	/	<=33	Pass
		Edge 1RB Right	22.75	/	/	19.95	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.59	/	/	20.79	/	/	<=33	Pass
	1880	Inner 1RB Right	23.73	/	/	20.93	/	/	<=33	Pass
		Edge 1RB Left	22.66	/	/	19.86	/	/	<=33	Pass
		Edge 1RB Right	22.72	/	/	19.92	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.72	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	23.75	/	/	20.95	/	/	<=33	Pass
	1897.5	Inner 1RB Right	23.74	/	/	20.94	/	/	<=33	Pass
		Edge 1RB Left	22.50	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	22.82	/	/	20.02	/	/	<=33	Pass
		Outer Full	22.58	/	/	19.78	/	/	<=33	Pass
		Inner Full	23.69	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	23.61	/	/	20.81	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Inner 1RB Right	23.96	/	/	21.16	/	/	<=33	Pass
		Edge 1RB Left	22.80	/	/	20.00	/	/	<=33	Pass
		Edge 1RB Right	22.95	/	/	20.15	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.35	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
	1880	Inner 1RB Right	23.68	/	/	20.88	/	/	<=33	Pass
		Edge 1RB Left	22.75	/	/	19.95	/	/	<=33	Pass
		Edge 1RB Right	22.91	/	/	20.11	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.35	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	23.65	/	/	20.85	/	/	<=33	Pass
	1897.5	Inner 1RB Right	23.64	/	/	20.84	/	/	<=33	Pass
		Edge 1RB Left	22.76	/	/	19.96	/	/	<=33	Pass
		Edge 1RB Right	23.09	/	/	20.29	/	/	<=33	Pass
		Outer Full	22.60	/	/	19.80	/	/	<=33	Pass
		Inner Full	23.35	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	20.65	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Inner 1RB Right	23.87	/	/	21.07	/	/	<=33	Pass
		Edge 1RB Left	22.00	/	/	19.20	/	/	<=33	Pass
		Edge 1RB Right	22.14	/	/	19.34	/	/	<=33	Pass
		Outer Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner Full	22.21	/	/	19.41	/	/	<=33	Pass
		Inner 1RB Left	22.03	/	/	19.23	/	/	<=33	Pass
	1880	Inner 1RB Right	22.23	/	/	19.43	/	/	<=33	Pass
		Edge 1RB Left	21.97	/	/	19.17	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	19.26	/	/	<=33	Pass
		Outer Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.20	/	/	19.40	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
	1897.5	Inner 1RB Right	22.22	/	/	19.42	/	/	<=33	Pass
		Edge 1RB Left	21.82	/	/	19.02	/	/	<=33	Pass
		Edge 1RB Right	22.20	/	/	19.40	/	/	<=33	Pass
		Outer Full	22.20	/	/	19.40	/	/	<=33	Pass
		Inner Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	21.91	/	/	19.11	/	/	<=33	Pass

		Inner 1RB Right	22.24	/	/	19.44	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1865	Edge 1RB Left	22.30	/	/	19.50	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	19.56	/	/	<=33	Pass
		Outer Full	22.37	/	/	19.57	/	/	<=33	Pass
		Inner Full	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Right	23.54	/	/	20.74	/	/	<=33	Pass
	1880	Edge 1RB Left	22.30	/	/	19.50	/	/	<=33	Pass
		Edge 1RB Right	22.45	/	/	19.65	/	/	<=33	Pass
		Outer Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner Full	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	23.49	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	23.51	/	/	20.71	/	/	<=33	Pass
	1895	Edge 1RB Left	22.27	/	/	19.47	/	/	<=33	Pass
		Edge 1RB Right	22.46	/	/	19.66	/	/	<=33	Pass
		Outer Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner Full	23.61	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	23.63	/	/	20.83	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge 1RB Left	22.42	/	/	19.62	/	/	<=33	Pass
		Edge 1RB Right	22.34	/	/	19.54	/	/	<=33	Pass
		Outer Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner Full	23.38	/	/	20.58	/	/	<=33	Pass
		Inner 1RB Left	22.98	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	20.50	/	/	<=33	Pass
	1880	Edge 1RB Left	22.37	/	/	19.57	/	/	<=33	Pass
		Edge 1RB Right	22.43	/	/	19.63	/	/	<=33	Pass
		Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	23.13	/	/	20.33	/	/	<=33	Pass
		Inner 1RB Right	23.17	/	/	20.37	/	/	<=33	Pass
	1895	Edge 1RB Left	22.38	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	19.76	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.31	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	20.50	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge 1RB Left	22.84	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	22.76	/	/	19.96	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.36	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	23.81	/	/	21.01	/	/	<=33	Pass
	1880	Edge 1RB Left	22.61	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	22.74	/	/	19.94	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.36	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Left	23.52	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Right	23.64	/	/	20.84	/	/	<=33	Pass
	1895	Edge 1RB Left	22.80	/	/	20.00	/	/	<=33	Pass

		Edge 1RB Right	23.07	/	/	20.27	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Left	23.71	/	/	20.92	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Inner 1RB Right	24.00	/	/	21.20	/	/	<=33	Pass
		Edge 1RB Left	21.92	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	21.92	/	/	19.12	/	/	<=33	Pass
		Outer Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
	1880	Inner 1RB Right	22.01	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Left	21.98	/	/	19.18	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	19.20	/	/	<=33	Pass
		Outer Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	19.27	/	/	<=33	Pass
	1895	Inner 1RB Right	22.14	/	/	19.34	/	/	<=33	Pass
		Edge 1RB Left	21.87	/	/	19.07	/	/	<=33	Pass
		Edge 1RB Right	22.08	/	/	19.28	/	/	<=33	Pass
		Outer Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Left	21.90	/	/	19.10	/	/	<=33	Pass
CP-OFDM QPSK	1865	Inner 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
		Edge 1RB Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	22.40	/	/	19.60	/	/	<=33	Pass
		Outer Full	22.43	/	/	19.63	/	/	<=33	Pass
		Inner Full	23.73	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	23.41	/	/	20.61	/	/	<=33	Pass
	1880	Inner 1RB Right	23.58	/	/	20.78	/	/	<=33	Pass
		Edge 1RB Left	22.39	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	19.68	/	/	<=33	Pass
		Outer Full	22.49	/	/	19.69	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.50	/	/	20.70	/	/	<=33	Pass
	1895	Inner 1RB Right	23.54	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Left	22.26	/	/	19.46	/	/	<=33	Pass
		Edge 1RB Right	22.53	/	/	19.73	/	/	<=33	Pass
		Outer Full	22.38	/	/	19.58	/	/	<=33	Pass
		Inner Full	23.67	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Inner 1RB Right	23.77	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Left	22.57	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	22.61	/	/	19.81	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.74	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	23.61	/	/	20.81	/	/	<=33	Pass
	1880	Inner 1RB Right	23.76	/	/	20.96	/	/	<=33	Pass
		Edge 1RB Left	22.61	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	22.68	/	/	19.88	/	/	<=33	Pass
		Outer Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.73	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	23.71	/	/	20.92	/	/	<=33	Pass
	1895	Inner 1RB Right	23.71	/	/	20.91	/	/	<=33	Pass
		Edge 1RB Left	22.53	/	/	19.73	/	/	<=33	Pass
		Edge 1RB Right	22.72	/	/	19.92	/	/	<=33	Pass
		Outer Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Left	23.69	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Right	23.88	/	/	21.08	/	/	<=33	Pass

CP-OFDM 64 QAM	1865	Edge 1RB Left	22.77	/	/	19.97	/	/	<=33	Pass
		Edge 1RB Right	22.78	/	/	19.98	/	/	<=33	Pass
		Outer_Full	22.69	/	/	19.89	/	/	<=33	Pass
		Inner_Full	23.38	/	/	20.58	/	/	<=33	Pass
		Inner 1RB Left	23.50	/	/	20.70	/	/	<=33	Pass
	Inner 1RB Right	23.70	/	/	20.90	/	/	<=33	Pass	
	1880	Edge 1RB Left	22.84	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	22.92	/	/	20.12	/	/	<=33	Pass
		Outer_Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner_Full	23.37	/	/	20.57	/	/	<=33	Pass
		Inner 1RB Left	23.62	/	/	20.82	/	/	<=33	Pass
	Inner 1RB Right	23.66	/	/	20.86	/	/	<=33	Pass	
	1895	Edge 1RB Left	22.72	/	/	19.92	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	20.17	/	/	<=33	Pass
		Outer_Full	22.72	/	/	19.92	/	/	<=33	Pass
Inner_Full		23.33	/	/	20.53	/	/	<=33	Pass	
Inner 1RB Left		23.62	/	/	20.82	/	/	<=33	Pass	
Inner 1RB Right	23.73	/	/	20.93	/	/	<=33	Pass		
CP-OFDM 256 QAM	1865	Edge 1RB Left	21.95	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Right	21.91	/	/	19.11	/	/	<=33	Pass
		Outer_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Left	22.03	/	/	19.23	/	/	<=33	Pass
	Inner 1RB Right	22.01	/	/	19.21	/	/	<=33	Pass	
	1880	Edge 1RB Left	22.07	/	/	19.27	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	19.26	/	/	<=33	Pass
		Outer_Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Left	22.10	/	/	19.30	/	/	<=33	Pass
	Inner 1RB Right	22.20	/	/	19.40	/	/	<=33	Pass	
	1895	Edge 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	19.41	/	/	<=33	Pass
		Outer_Full	22.28	/	/	19.48	/	/	<=33	Pass
Inner_Full		22.26	/	/	19.46	/	/	<=33	Pass	
Inner 1RB Left		21.92	/	/	19.12	/	/	<=33	Pass	
Inner 1RB Right	22.34	/	/	19.54	/	/	<=33	Pass		
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_35M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1867.5	Edge 1RB Left	22.31	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	22.45	/	/	19.65	/	/	<=33	Pass
		Outer Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner Full	23.72	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	23.38	/	/	20.58	/	/	<=33	Pass
	1880	Inner 1RB Right	23.55	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Left	22.45	/	/	19.65	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	19.80	/	/	<=33	Pass
		Outer Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner Full	23.69	/	/	20.89	/	/	<=33	Pass
	1892.5	Inner 1RB Left	23.39	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Right	23.50	/	/	20.70	/	/	<=33	Pass
		Edge 1RB Left	22.33	/	/	19.53	/	/	<=33	Pass
		Edge 1RB Right	22.57	/	/	19.77	/	/	<=33	Pass

		Outer Full	22.33	/	/	19.53	/	/	<=33	Pass
		Inner Full	23.61	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	23.30	/	/	20.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM		Inner 1RB Right	23.72	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Left	22.32	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Right	22.41	/	/	19.61	/	/	<=33	Pass
	1867.5	Outer Full	22.58	/	/	19.78	/	/	<=33	Pass
		Inner Full	23.37	/	/	20.57	/	/	<=33	Pass
		Inner 1RB Left	23.14	/	/	20.34	/	/	<=33	Pass
		Inner 1RB Right	23.20	/	/	20.40	/	/	<=33	Pass
		Edge 1RB Left	22.50	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	22.59	/	/	19.79	/	/	<=33	Pass
	1880	Outer Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner Full	23.32	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Right	23.15	/	/	20.35	/	/	<=33	Pass
		Edge 1RB Left	22.36	/	/	19.56	/	/	<=33	Pass
		Edge 1RB Right	22.67	/	/	19.87	/	/	<=33	Pass
	1892.5	Outer Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Left	22.99	/	/	20.19	/	/	<=33	Pass
DFT-s-OFDM 64 QAM		Inner 1RB Right	23.30	/	/	20.50	/	/	<=33	Pass
		Edge 1RB Left	22.79	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	22.90	/	/	20.10	/	/	<=33	Pass
	1867.5	Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.40	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Right	23.79	/	/	20.99	/	/	<=33	Pass
		Edge 1RB Left	22.81	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	20.17	/	/	<=33	Pass
	1880	Outer Full	22.62	/	/	19.82	/	/	<=33	Pass
		Inner Full	23.39	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.64	/	/	20.84	/	/	<=33	Pass
		Edge 1RB Left	22.82	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	23.19	/	/	20.39	/	/	<=33	Pass
	1892.5	Outer Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	23.56	/	/	20.76	/	/	<=33	Pass
DFT-s-OFDM 256 QAM		Inner 1RB Right	23.84	/	/	21.04	/	/	<=33	Pass
		Edge 1RB Left	21.93	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	21.99	/	/	19.19	/	/	<=33	Pass
	1867.5	Outer Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Right	22.01	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Left	22.06	/	/	19.26	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
	1880	Outer Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Right	22.15	/	/	19.35	/	/	<=33	Pass
		Edge 1RB Left	21.93	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	22.28	/	/	19.48	/	/	<=33	Pass
	1892.5	Outer Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Left	22.00	/	/	19.20	/	/	<=33	Pass
CP-OFDM QPSK	1867.5	Inner 1RB Right	22.20	/	/	19.40	/	/	<=33	Pass
		Edge 1RB Left	22.41	/	/	19.61	/	/	<=33	Pass

		Edge 1RB Right	22.54	/	/	19.74	/	/	<=33	Pass
		Outer Full	22.43	/	/	19.63	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.48	/	/	20.69	/	/	<=33	Pass
	1880	Inner 1RB Right	23.68	/	/	20.88	/	/	<=33	Pass
		Edge 1RB Left	22.50	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	22.68	/	/	19.88	/	/	<=33	Pass
		Outer Full	22.45	/	/	19.65	/	/	<=33	Pass
		Inner Full	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Right	23.56	/	/	20.76	/	/	<=33	Pass
	1892.5	Edge 1RB Left	22.44	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	22.72	/	/	19.92	/	/	<=33	Pass
		Outer Full	22.51	/	/	19.71	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	23.73	/	/	20.94	/	/	<=33	Pass
CP-OFDM 16 QAM	1867.5	Edge 1RB Left	22.62	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	22.70	/	/	19.90	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.75	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Right	23.77	/	/	20.97	/	/	<=33	Pass
	1880	Edge 1RB Left	22.70	/	/	19.90	/	/	<=33	Pass
		Edge 1RB Right	22.83	/	/	20.03	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
		Inner Full	23.73	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	23.67	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Right	23.73	/	/	20.93	/	/	<=33	Pass
	1892.5	Edge 1RB Left	22.62	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	22.84	/	/	20.04	/	/	<=33	Pass
		Outer Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner Full	23.71	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Right	23.82	/	/	21.03	/	/	<=33	Pass
CP-OFDM 64 QAM	1867.5	Edge 1RB Left	22.82	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	22.86	/	/	20.06	/	/	<=33	Pass
		Outer Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner Full	23.43	/	/	20.63	/	/	<=33	Pass
		Inner 1RB Left	23.51	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	23.70	/	/	20.90	/	/	<=33	Pass
	1880	Edge 1RB Left	22.91	/	/	20.11	/	/	<=33	Pass
		Edge 1RB Right	22.96	/	/	20.16	/	/	<=33	Pass
		Outer Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	23.39	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Left	23.54	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	23.55	/	/	20.75	/	/	<=33	Pass
	1892.5	Edge 1RB Left	22.78	/	/	19.98	/	/	<=33	Pass
		Edge 1RB Right	23.06	/	/	20.26	/	/	<=33	Pass
		Outer Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner Full	23.35	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	23.77	/	/	20.97	/	/	<=33	Pass
CP-OFDM 256 QAM	1867.5	Edge 1RB Left	21.92	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner 1RB Left	22.04	/	/	19.24	/	/	<=33	Pass
		Inner 1RB Right	21.99	/	/	19.19	/	/	<=33	Pass

	1880	Edge 1RB Left	22.08	/	/	19.28	/	/	<=33	Pass
		Edge 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
		Outer Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Left	22.08	/	/	19.28	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
	1892.5	Edge 1RB Left	21.96	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	22.28	/	/	19.48	/	/	<=33	Pass
		Outer Full	22.35	/	/	19.55	/	/	<=33	Pass
		Inner Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner 1RB Right	22.22	/	/	19.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1870	Edge 1RB Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	22.49	/	/	19.69	/	/	<=33	Pass
		Outer Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner Full	23.72	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	20.62	/	/	<=33	Pass
	1880	Inner 1RB Right	23.68	/	/	20.89	/	/	<=33	Pass
		Edge 1RB Left	22.43	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	22.57	/	/	19.77	/	/	<=33	Pass
		Outer Full	22.38	/	/	19.58	/	/	<=33	Pass
		Inner Full	23.68	/	/	20.88	/	/	<=33	Pass
	1890	Inner 1RB Left	23.48	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	23.67	/	/	20.87	/	/	<=33	Pass
		Edge 1RB Left	22.32	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	19.80	/	/	<=33	Pass
		Outer Full	22.41	/	/	19.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Inner Full	23.64	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Left	23.41	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Right	23.72	/	/	20.92	/	/	<=33	Pass
	1880	Edge 1RB Left	22.43	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	22.53	/	/	19.73	/	/	<=33	Pass
		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.41	/	/	20.61	/	/	<=33	Pass
	1890	Inner 1RB Left	23.14	/	/	20.34	/	/	<=33	Pass
		Inner 1RB Right	23.37	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Left	22.46	/	/	19.66	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	19.86	/	/	<=33	Pass
		Outer Full	22.65	/	/	19.85	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Inner Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Left	23.13	/	/	20.33	/	/	<=33	Pass
		Inner 1RB Right	23.33	/	/	20.53	/	/	<=33	Pass
	1880	Edge 1RB Left	22.43	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	22.68	/	/	19.88	/	/	<=33	Pass
		Outer Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner Full	23.34	/	/	20.54	/	/	<=33	Pass
	1890	Inner 1RB Left	23.09	/	/	20.29	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	20.62	/	/	<=33	Pass
		Edge 1RB Left	22.89	/	/	20.09	/	/	<=33	Pass
		Edge 1RB Right	22.94	/	/	20.14	/	/	<=33	Pass

		Outer Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner Full	23.45	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Left	23.69	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Right	23.87	/	/	21.07	/	/	<=33	Pass
	1880	Edge 1RB Left	22.84	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	23.05	/	/	20.25	/	/	<=33	Pass
		Outer Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner Full	23.38	/	/	20.58	/	/	<=33	Pass
	1890	Inner 1RB Left	23.68	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Right	23.91	/	/	21.11	/	/	<=33	Pass
		Edge 1RB Left	22.86	/	/	20.06	/	/	<=33	Pass
		Edge 1RB Right	23.26	/	/	20.46	/	/	<=33	Pass
		Outer Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner Full	23.37	/	/	20.57	/	/	<=33	Pass
		Inner 1RB Left	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Right	24.03	/	/	21.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge 1RB Left	22.00	/	/	19.20	/	/	<=33	Pass
		Edge 1RB Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Left	22.19	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Right	22.18	/	/	19.38	/	/	<=33	Pass
	1880	Edge 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	22.34	/	/	19.54	/	/	<=33	Pass
		Outer Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Right	22.27	/	/	19.47	/	/	<=33	Pass
	1890	Edge 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Right	22.24	/	/	19.44	/	/	<=33	Pass
		Outer Full	22.40	/	/	19.60	/	/	<=33	Pass
		Inner Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Left	22.03	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	19.55	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge 1RB Left	22.43	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	19.76	/	/	<=33	Pass
		Outer Full	22.41	/	/	19.61	/	/	<=33	Pass
		Inner Full	23.75	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	23.49	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	23.72	/	/	20.92	/	/	<=33	Pass
	1880	Edge 1RB Left	22.48	/	/	19.68	/	/	<=33	Pass
		Edge 1RB Right	22.68	/	/	19.88	/	/	<=33	Pass
		Outer Full	22.51	/	/	19.71	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.63	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Right	23.76	/	/	20.96	/	/	<=33	Pass
	1890	Edge 1RB Left	22.43	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	22.67	/	/	19.87	/	/	<=33	Pass
		Outer Full	22.56	/	/	19.76	/	/	<=33	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Right	23.79	/	/	20.99	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge 1RB Left	22.66	/	/	19.86	/	/	<=33	Pass
		Edge 1RB Right	22.73	/	/	19.93	/	/	<=33	Pass
		Outer Full	22.60	/	/	19.80	/	/	<=33	Pass
		Inner Full	23.78	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Left	23.71	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	23.89	/	/	21.09	/	/	<=33	Pass
	1880	Edge 1RB Left	22.68	/	/	19.88	/	/	<=33	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_40M

5G NR n2 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-86.58	-0.0461	>=-2.5 & <=2.5	Pass
				HV	2.87	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	5.33	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	2.62	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	3.89	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	1.46	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	4.79	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	2.59	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.28	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.56	4.98	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.51	5.01	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.51	4.95	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.54	4.98	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.01	9.76	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.00	9.73	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.00	9.71	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.36	10.08	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.35	10.09	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.39	10.11	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.35	10.08	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	13.52	14.54	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.51	14.56	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.51	14.56	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.53	14.59	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.24	15.27	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.26	15.29	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.24	15.27	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.24	15.26	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	18.05	19.36	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.03	19.36	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.05	19.37	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	17.99	19.34	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.05	20.42	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.05	20.43	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.13	22.48	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.10	20.46	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n2 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	23.02	24.67	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	23.04	24.67	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	23.02	24.61	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	23.05	24.66	/	Pass
CP-OFDM QPSK	1880	Outer_Full	23.87	25.58	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	23.91	25.68	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	23.98	25.56	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	23.90	25.62	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n2 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	28.73	30.77	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	28.80	30.94	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	28.75	30.83	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	28.73	30.76	/	Pass
CP-OFDM QPSK	1880	Outer_Full	28.75	30.82	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	28.81	30.75	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	28.77	30.77	/	Pass

CP-OFDM 256 QAM	1880	Outer_Full	28.73	30.73	/	Pass
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3.1.7 15_S_35M_NTNV

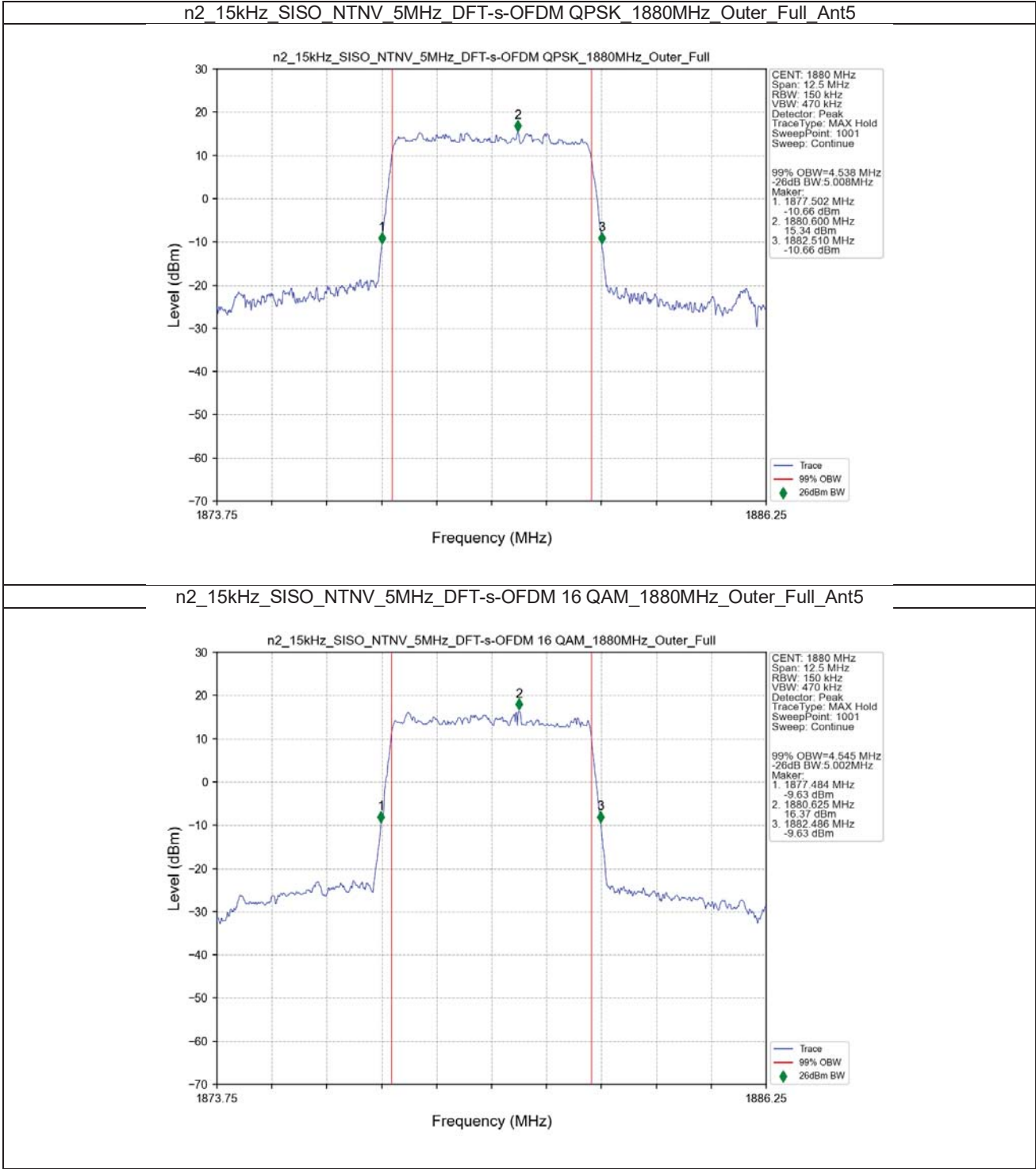
5G NR n2 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	32.34	34.78	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	32.28	34.80	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	32.34	34.84	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	32.51	34.84	/	Pass
CP-OFDM QPSK	1880	Outer_Full	33.94	36.18	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	33.72	36.14	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	33.84	36.17	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	33.80	36.18	/	Pass

3.1.8 15_S_40M_NTNV

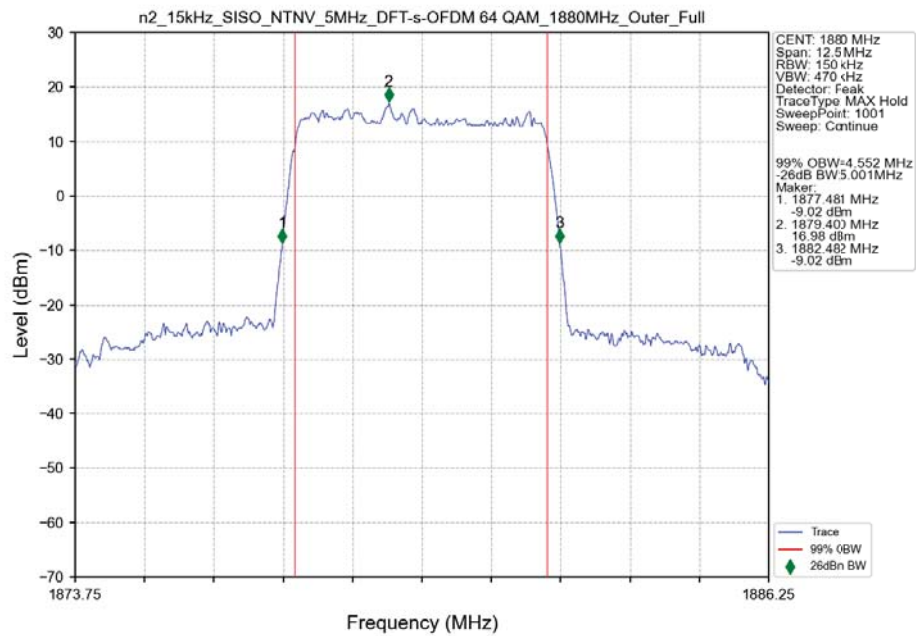
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Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1880	Outer_Full	38.87	41.50	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	38.77	41.45	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	38.76	41.43	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	38.83	41.46	/	Pass
CP-OFDM QPSK	1880	Outer_Full	38.91	41.42	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	38.85	41.40	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	38.79	41.43	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	38.85	41.45	/	Pass

3.2 Test Graph

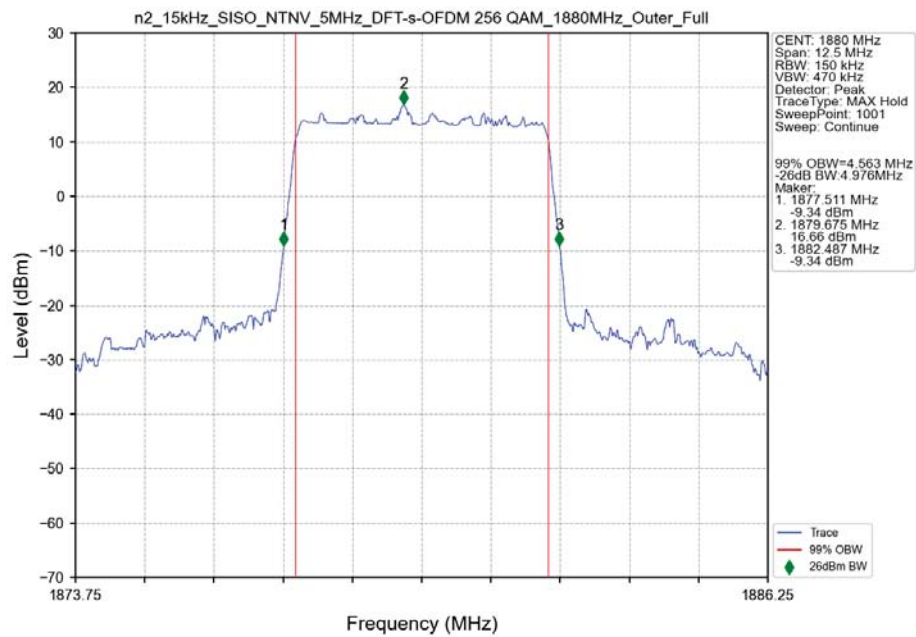
3.2.1 15_S_5M_NTNV



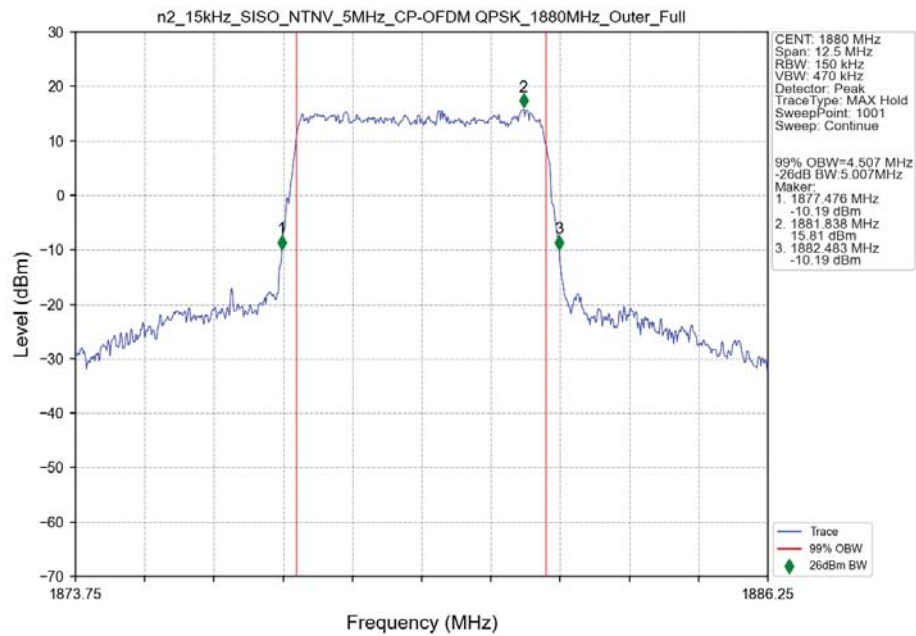
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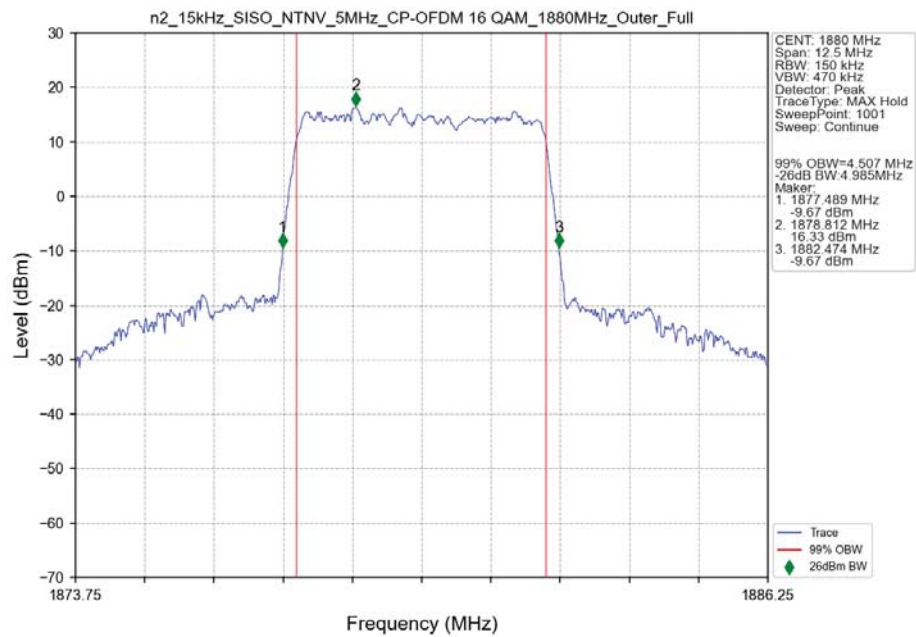
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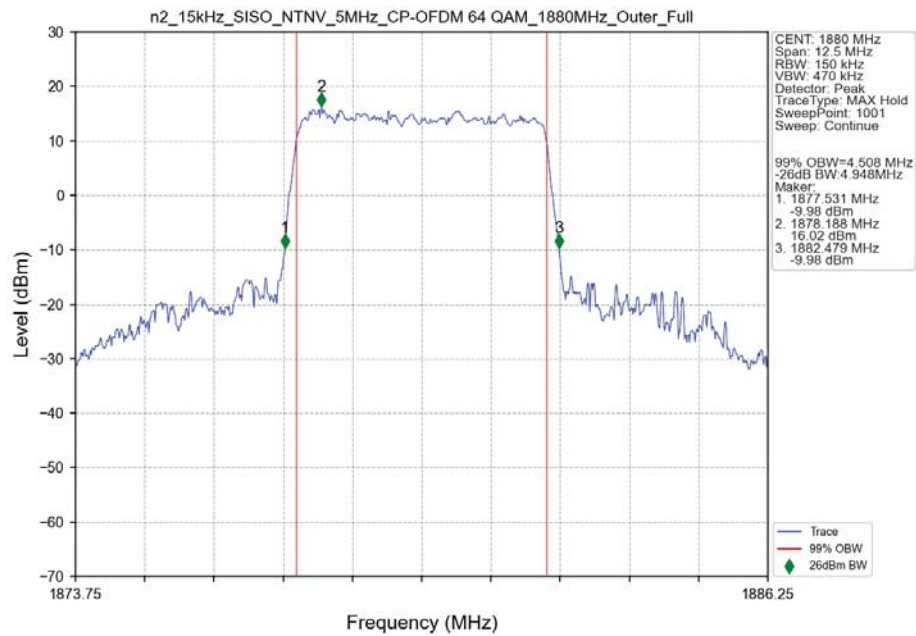
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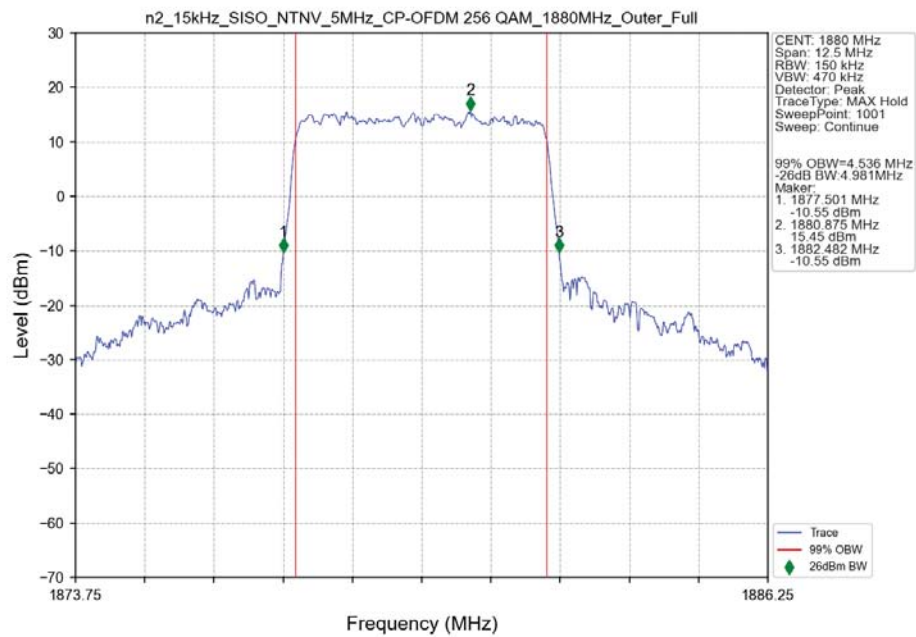
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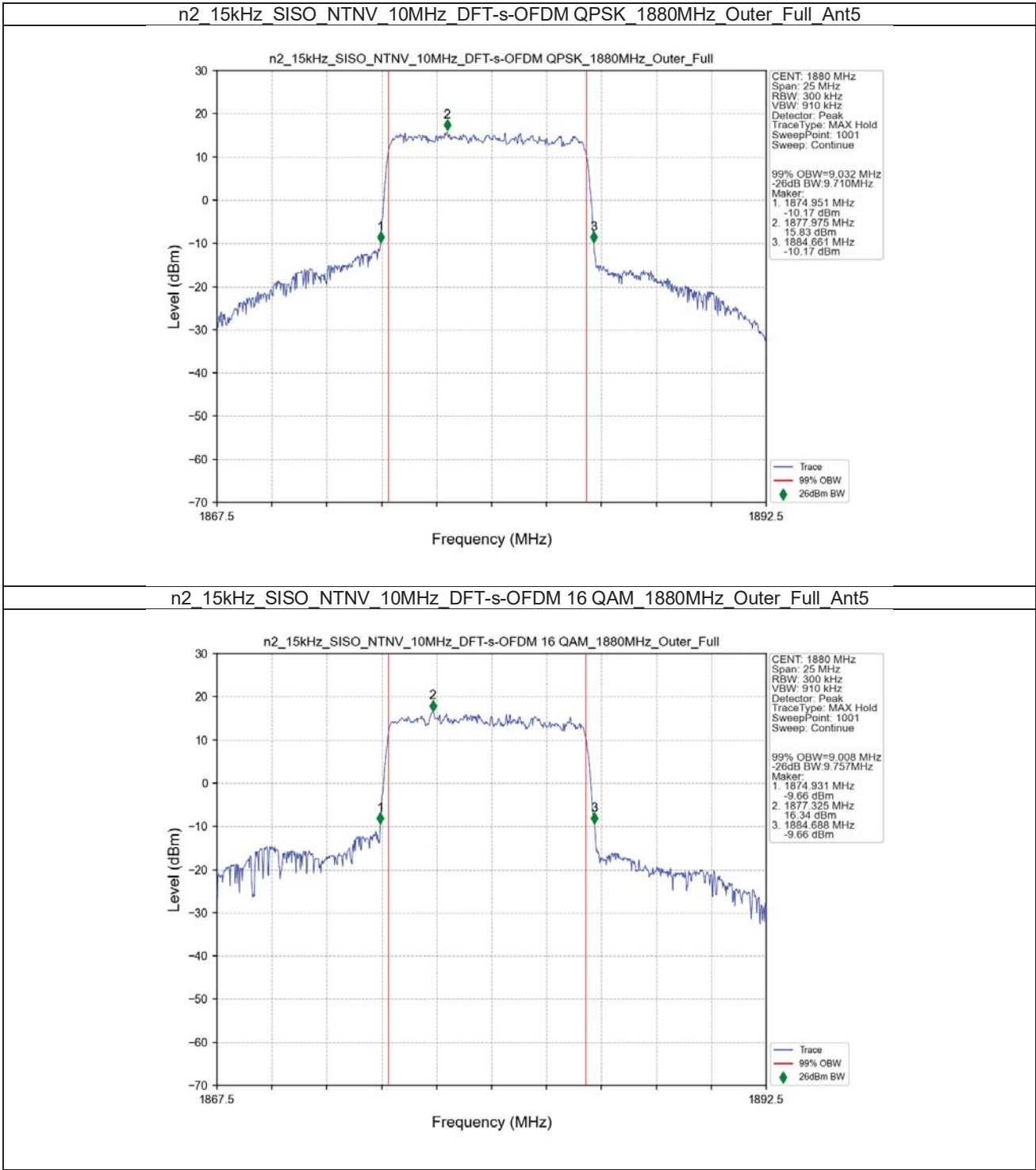
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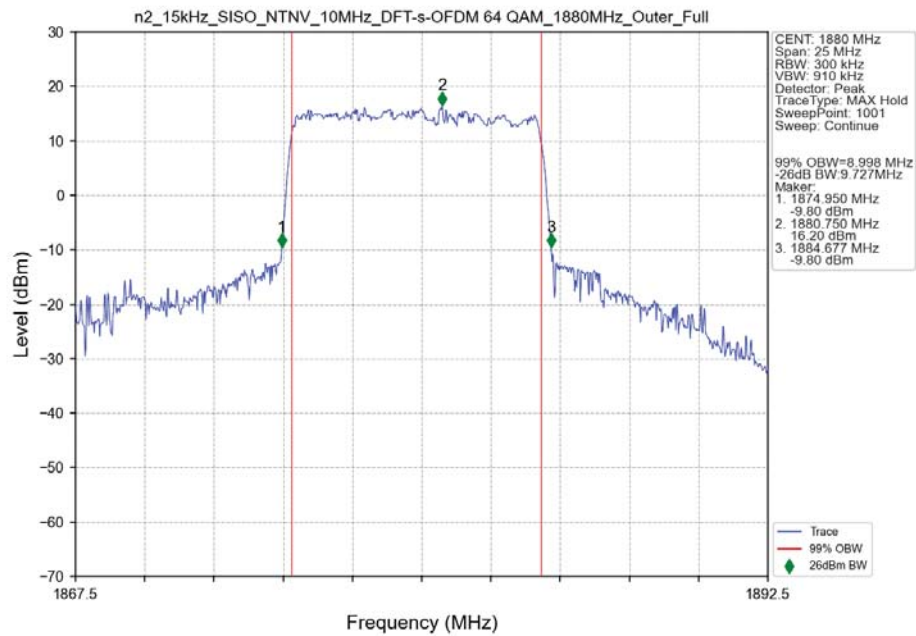
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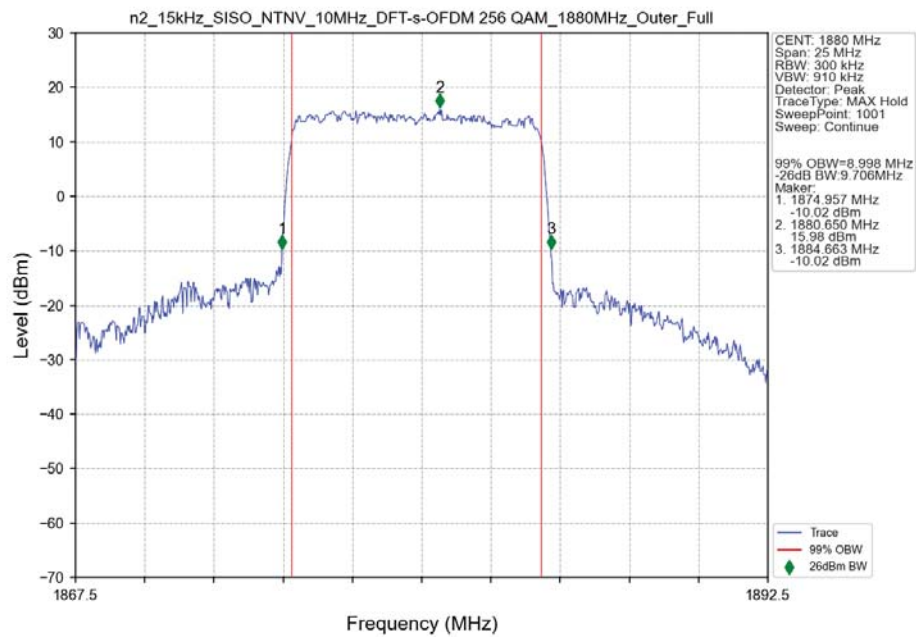
3.2.2 15_S_10M_NTNV



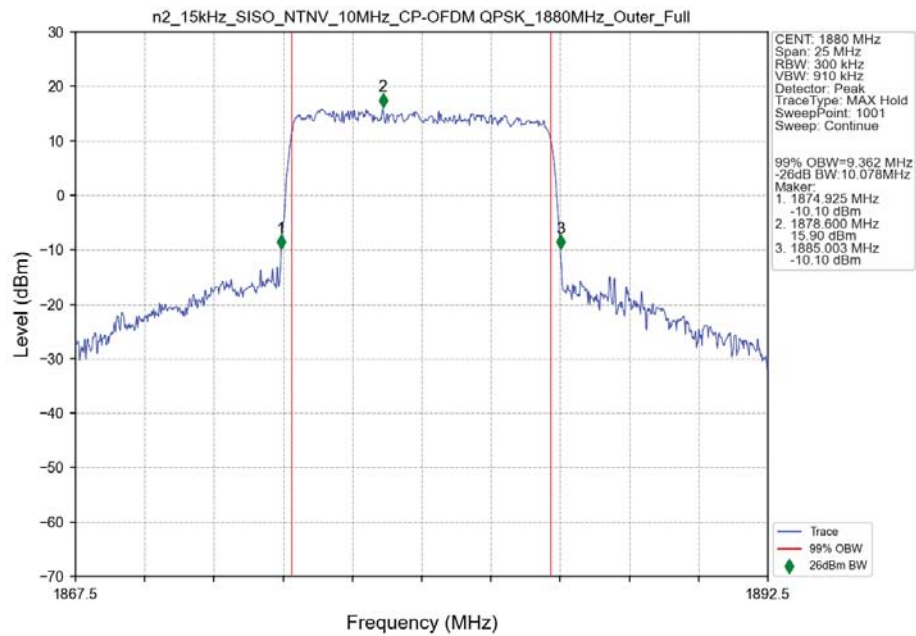
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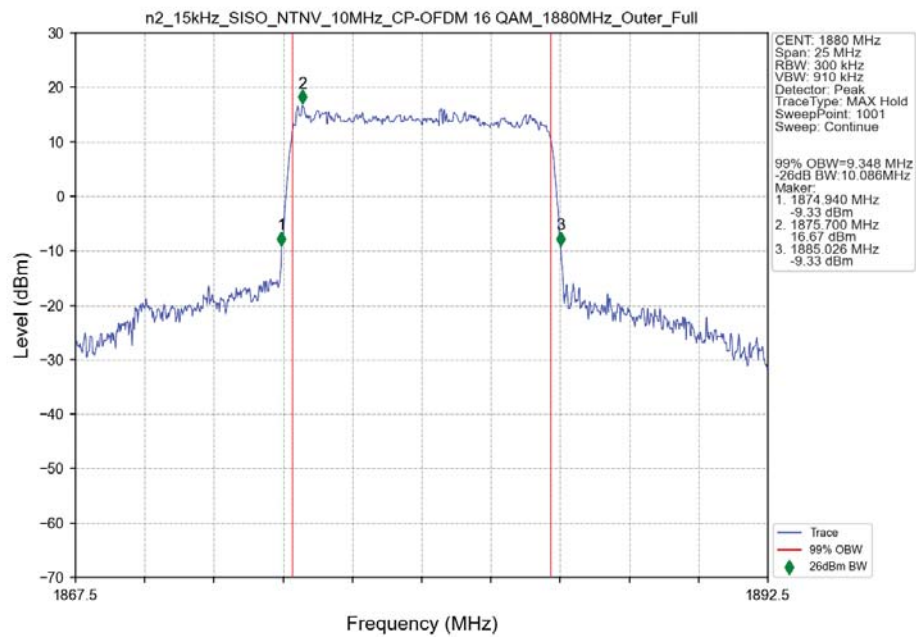
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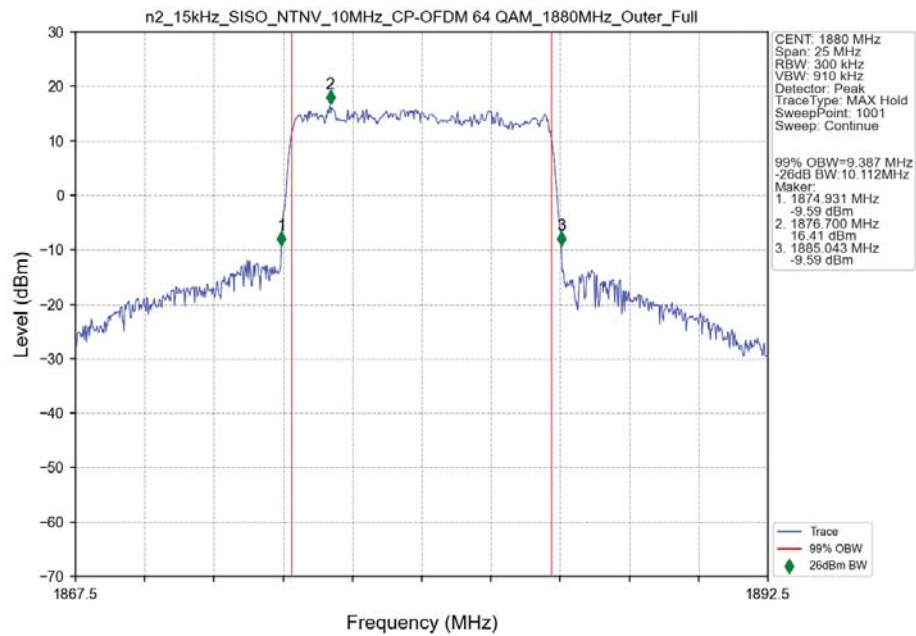
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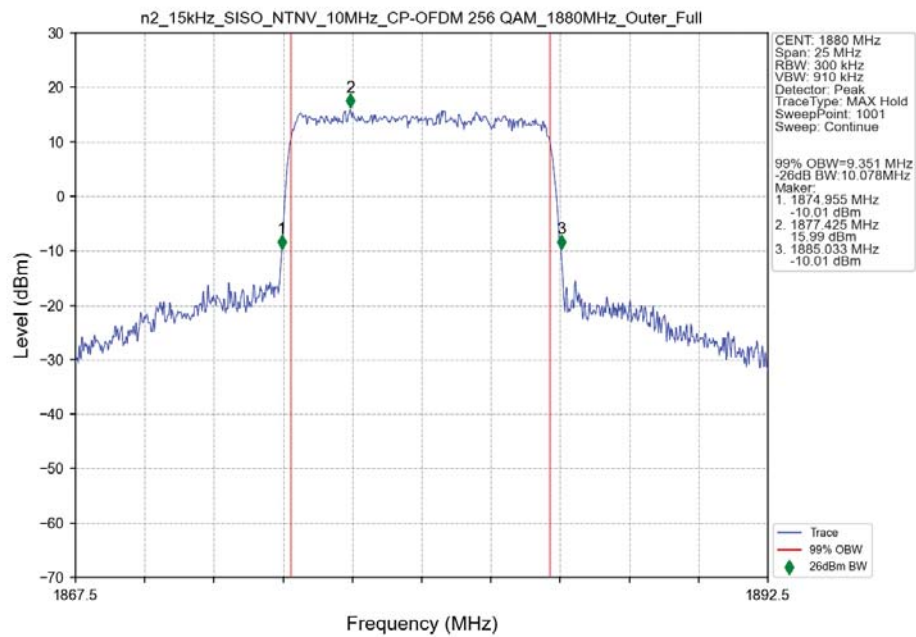
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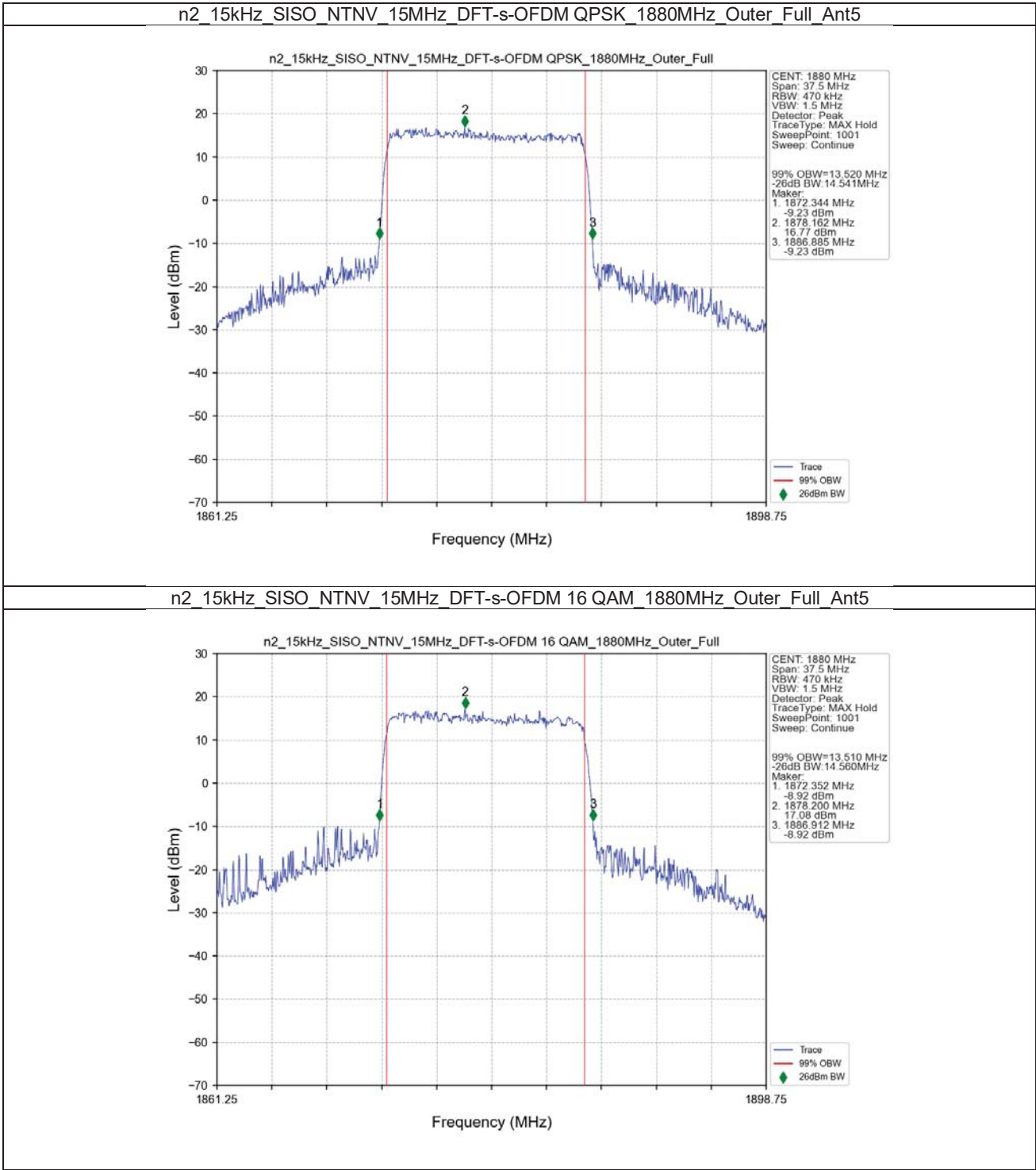
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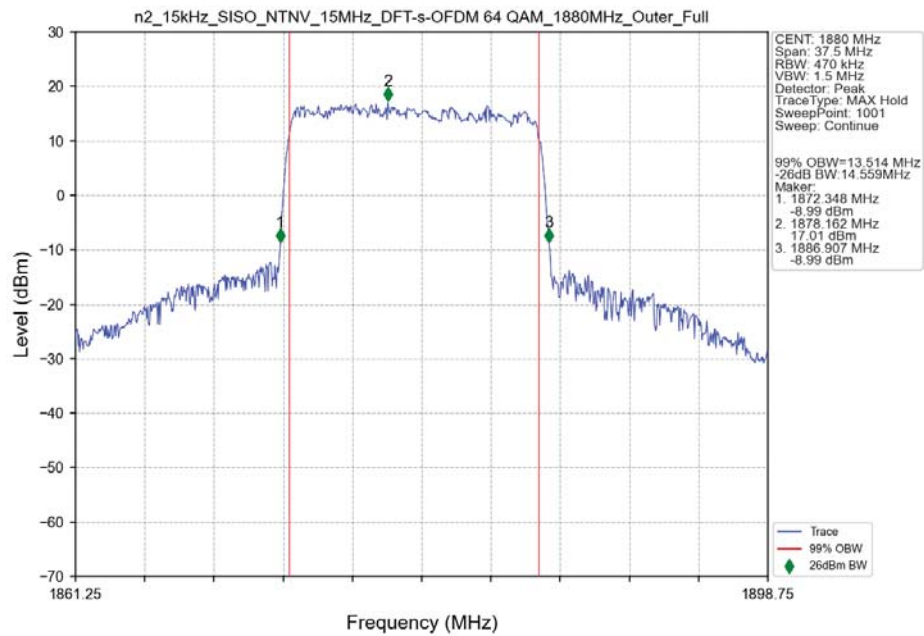
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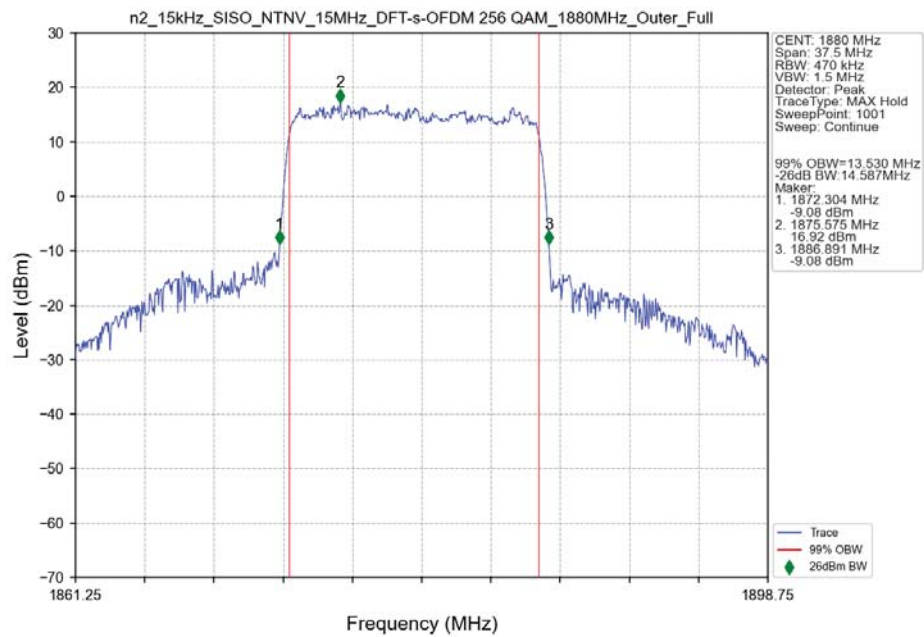
3.2.3 15_S_15M_NTNV



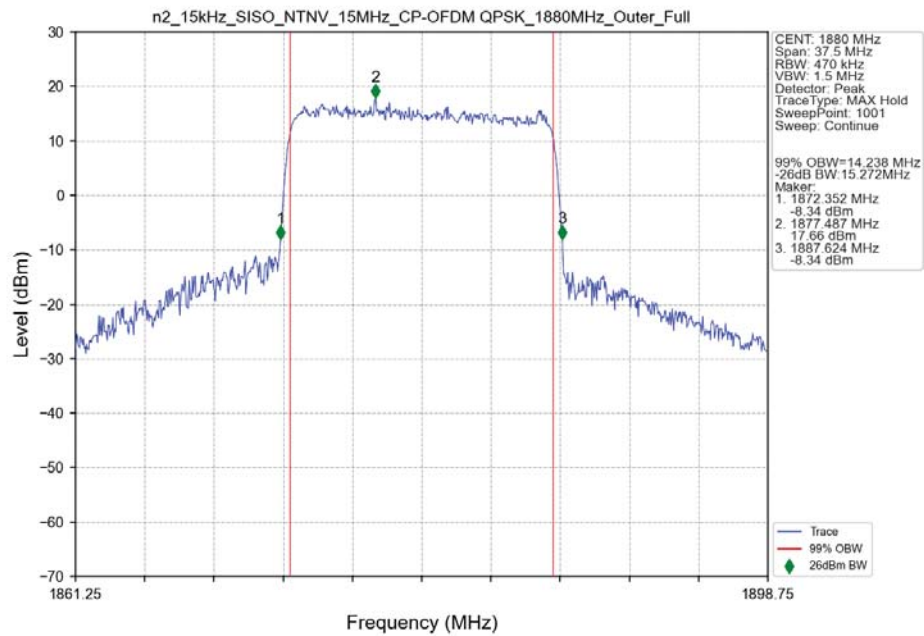
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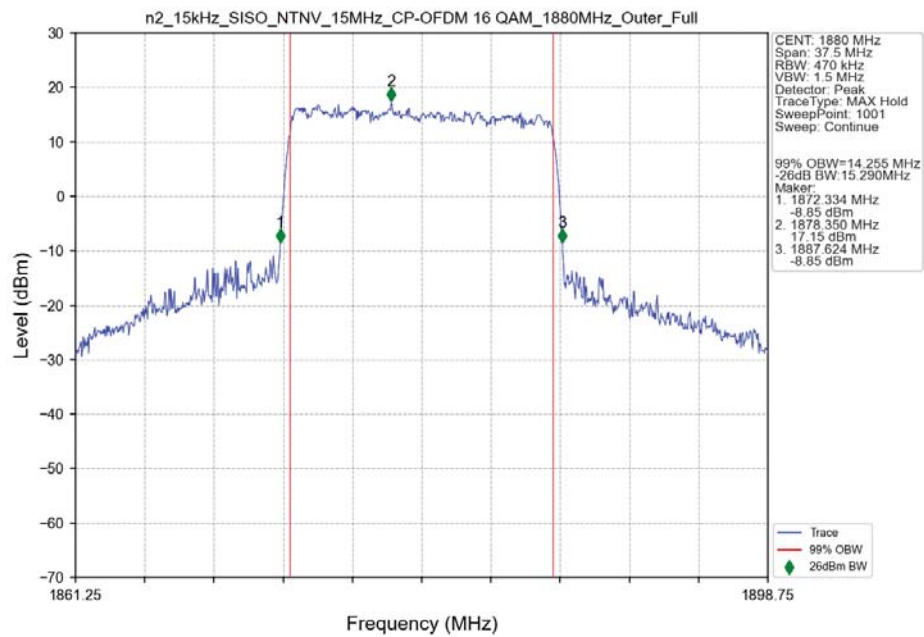
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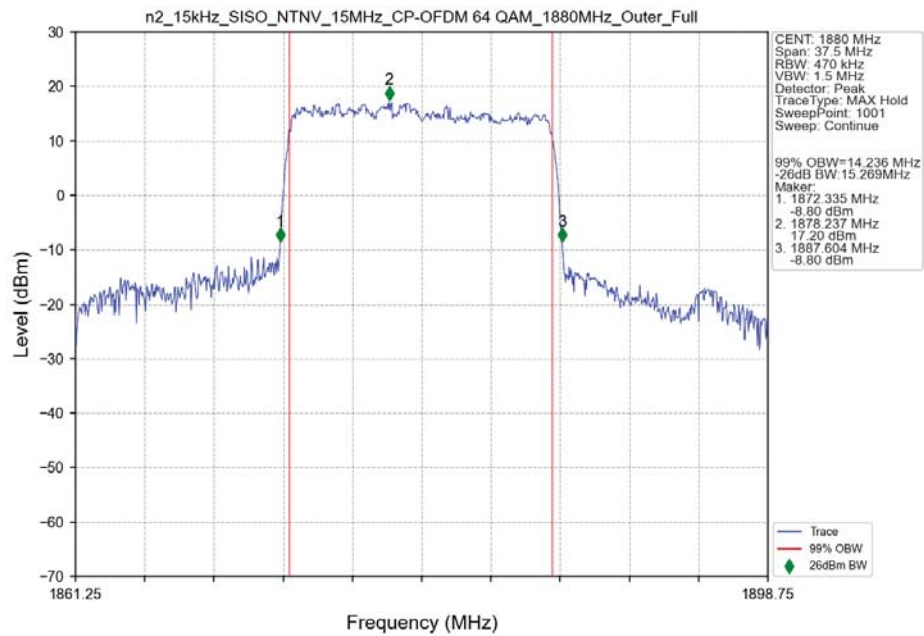
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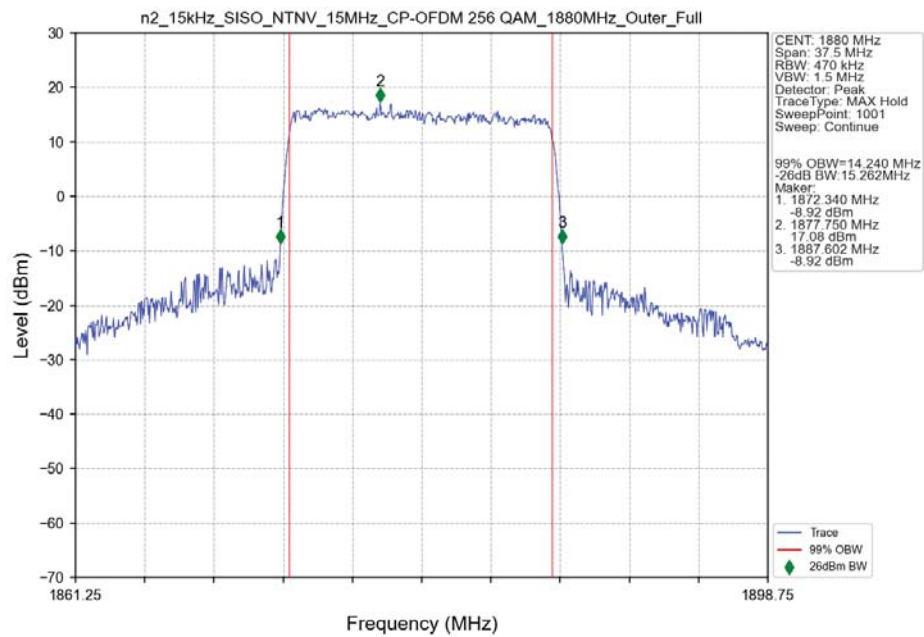
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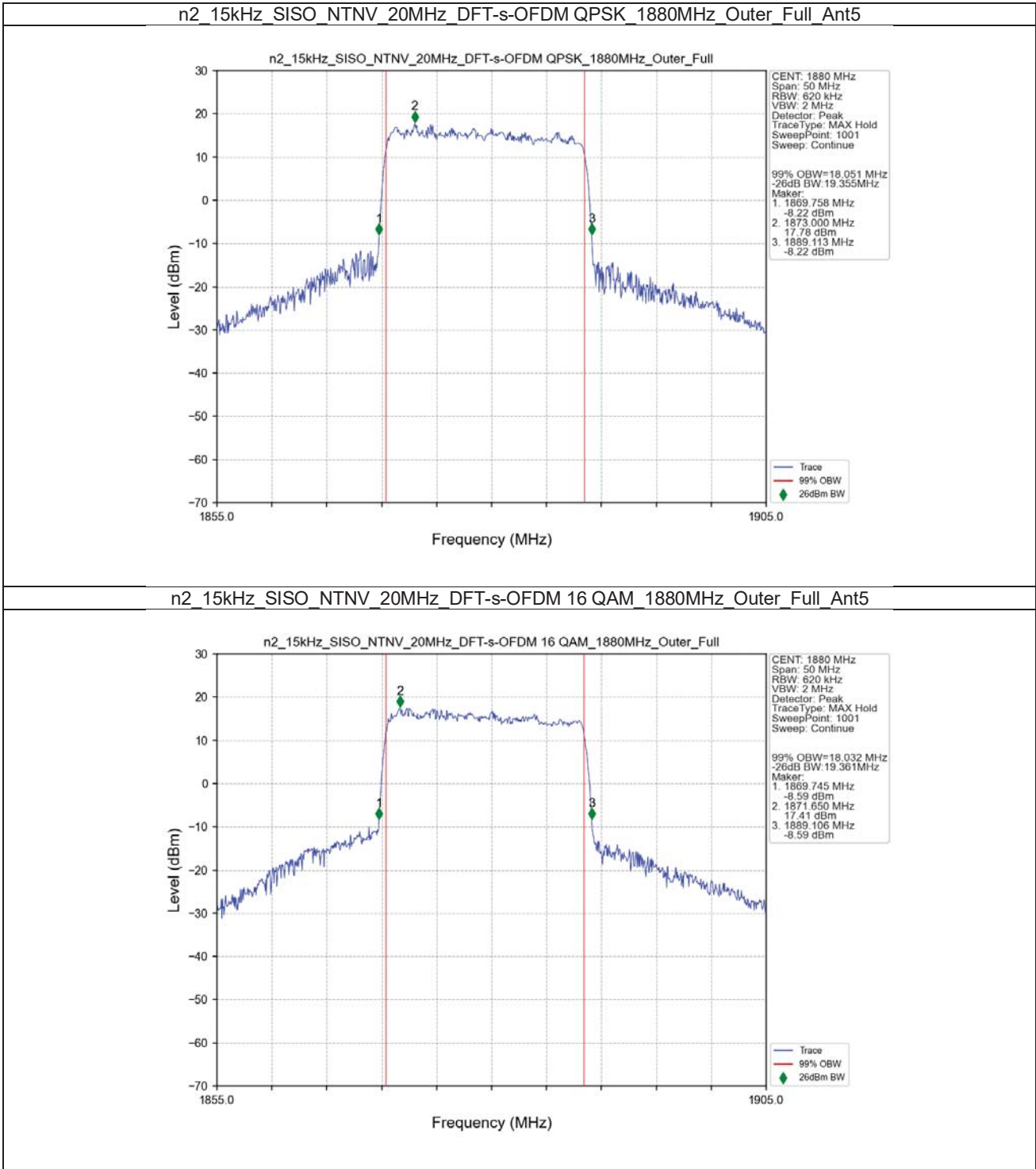
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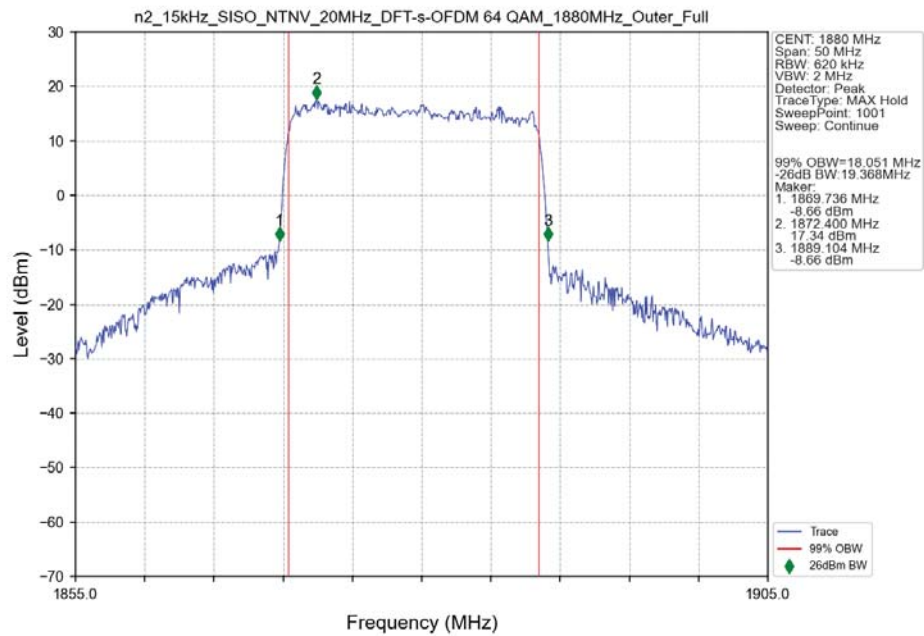
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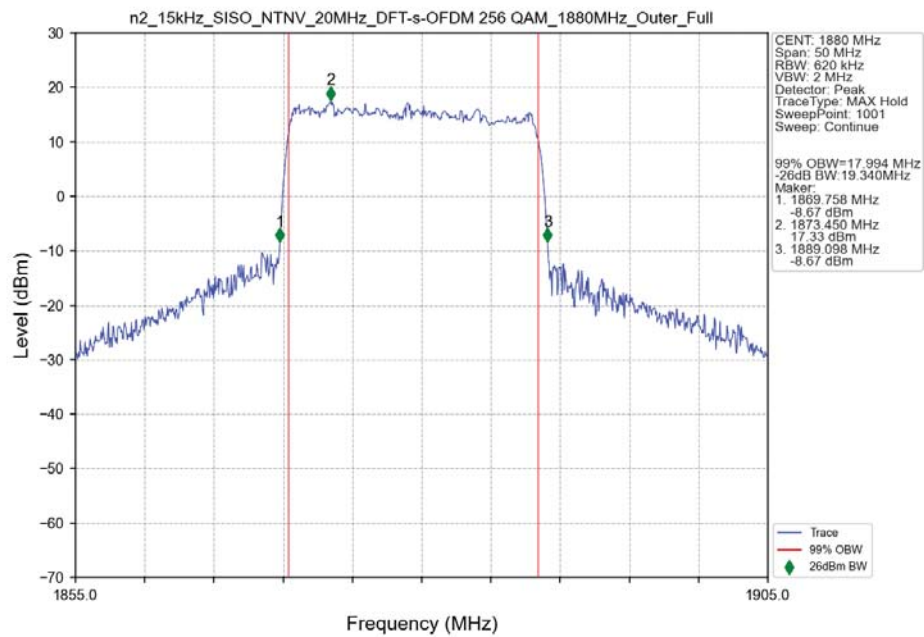
3.2.4 15_S_20M_NTNV



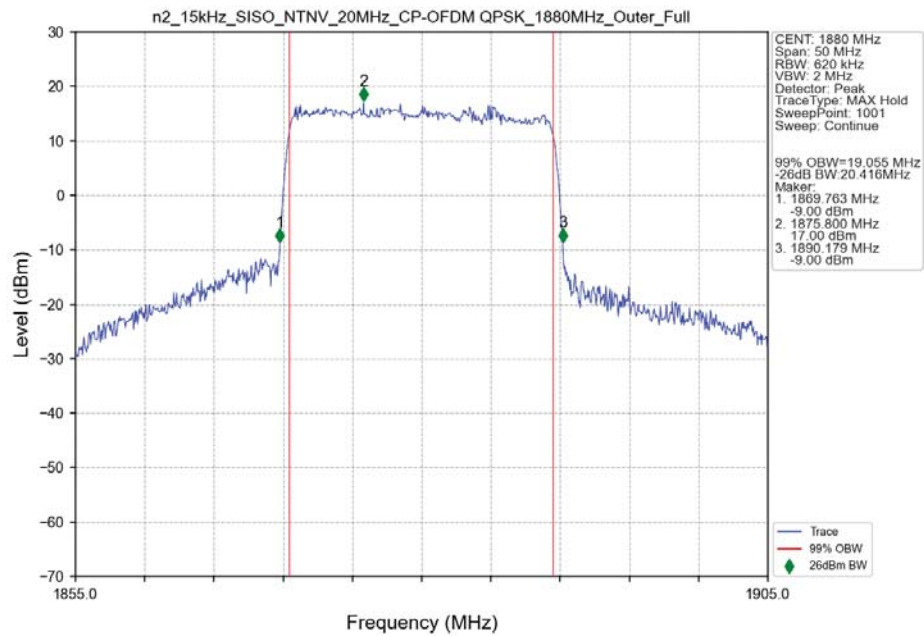
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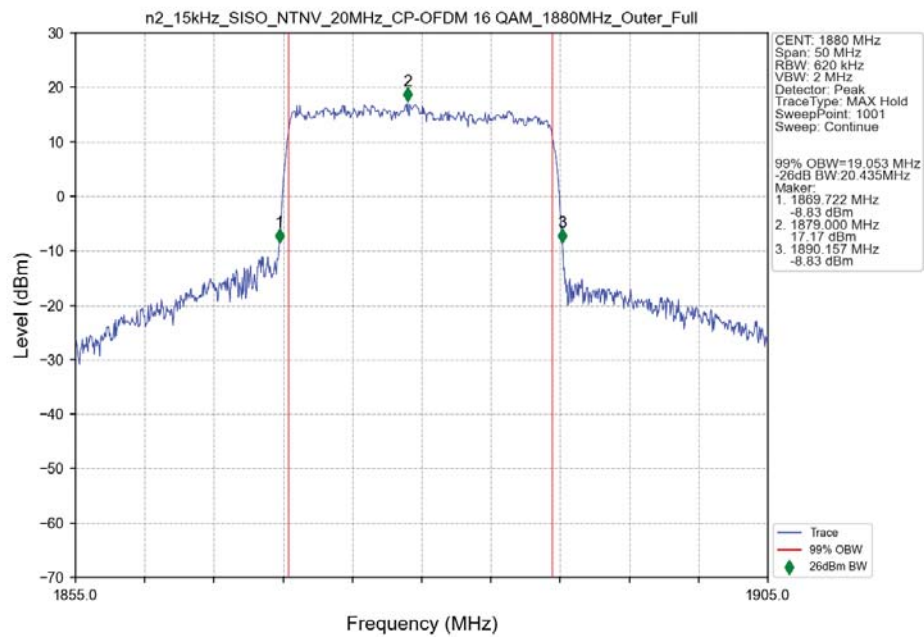
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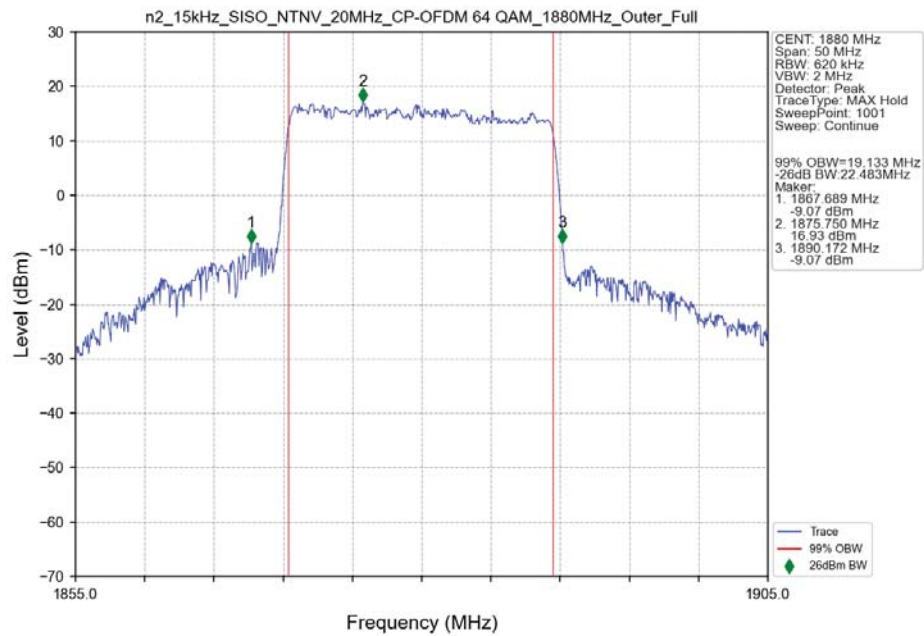
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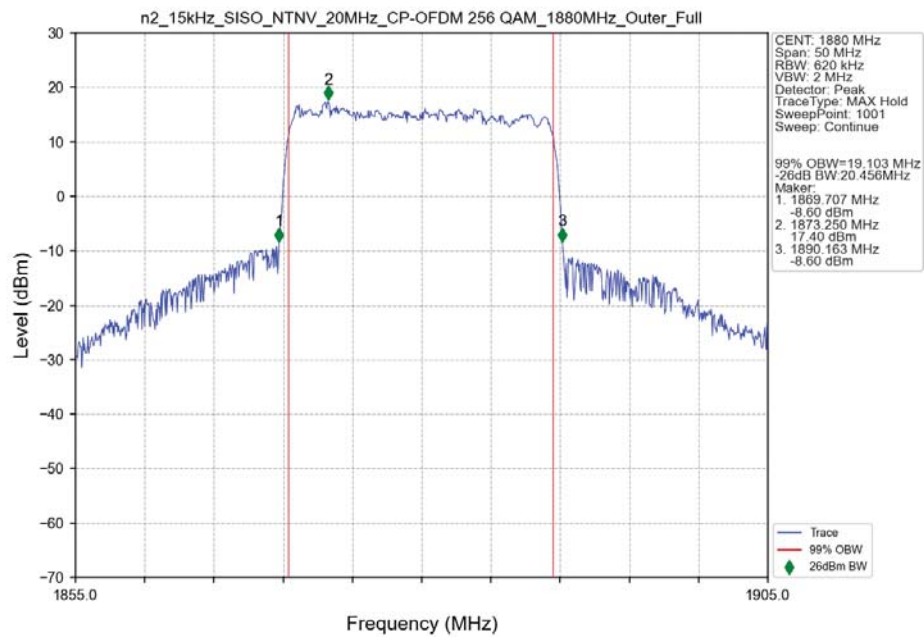
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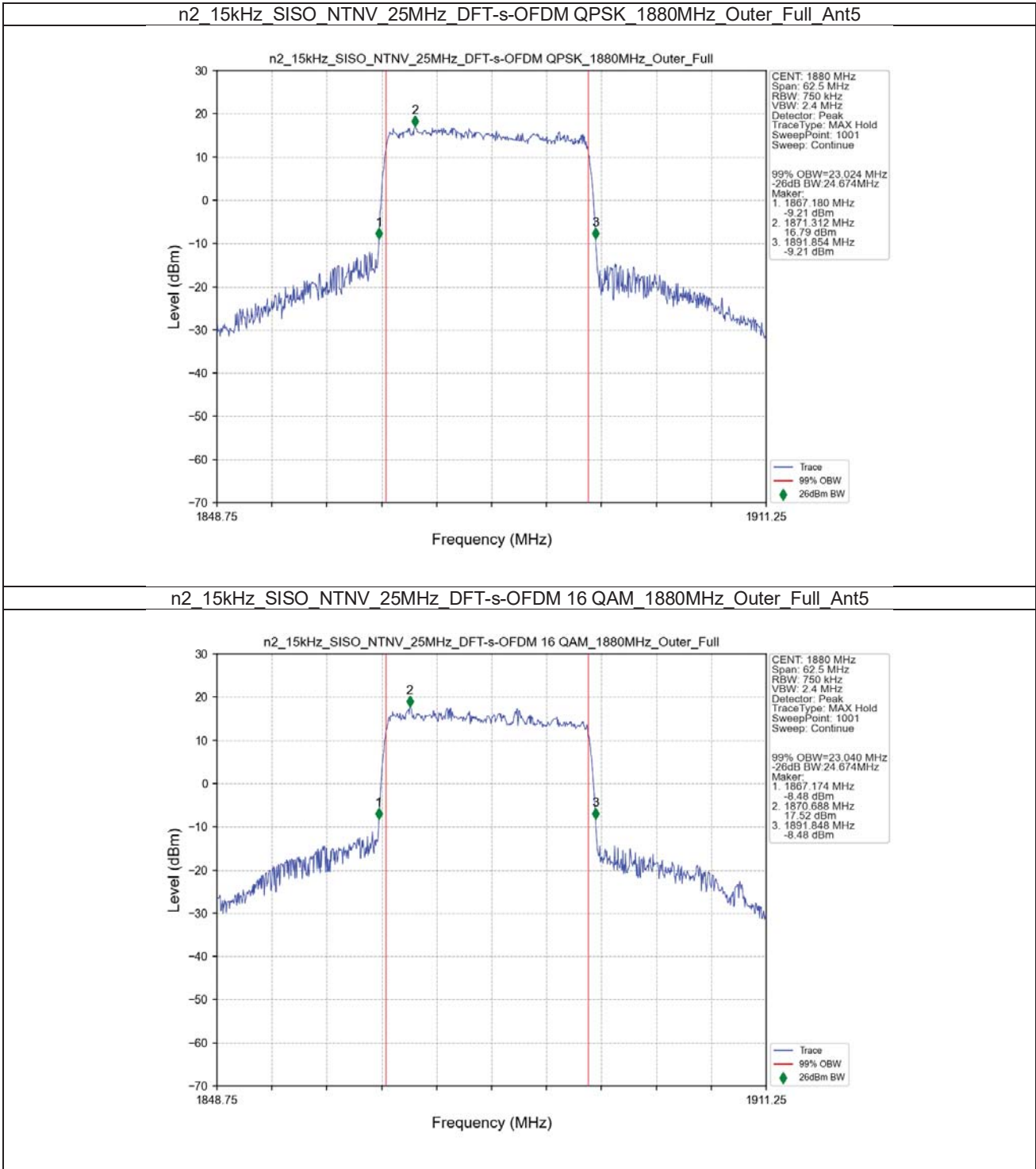
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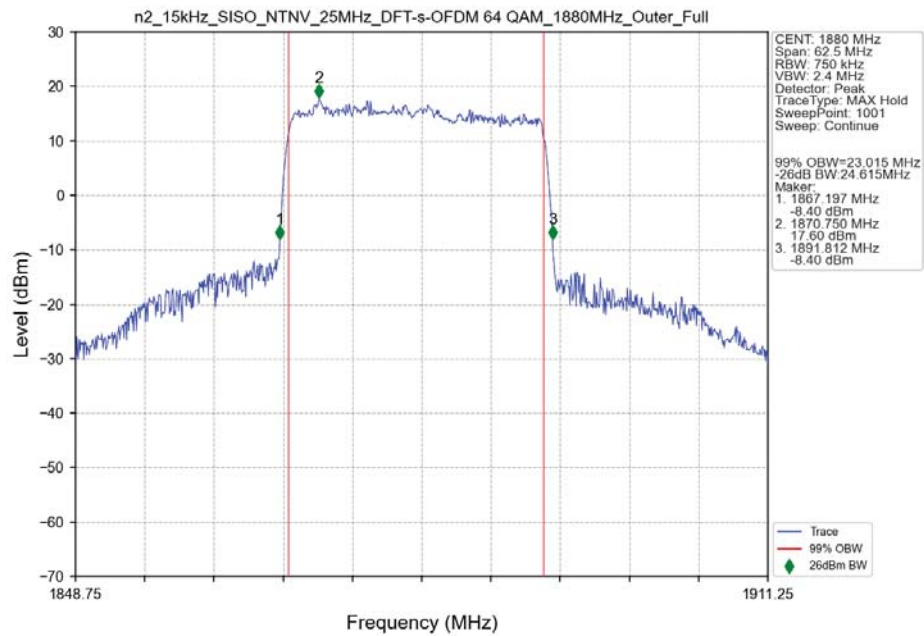
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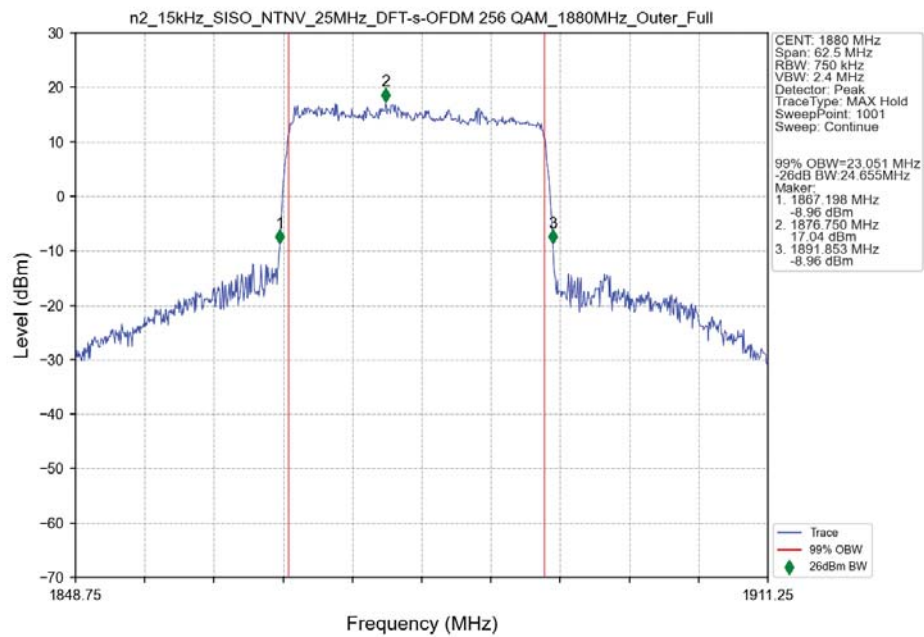
3.2.5 15_S_25M_NTNV



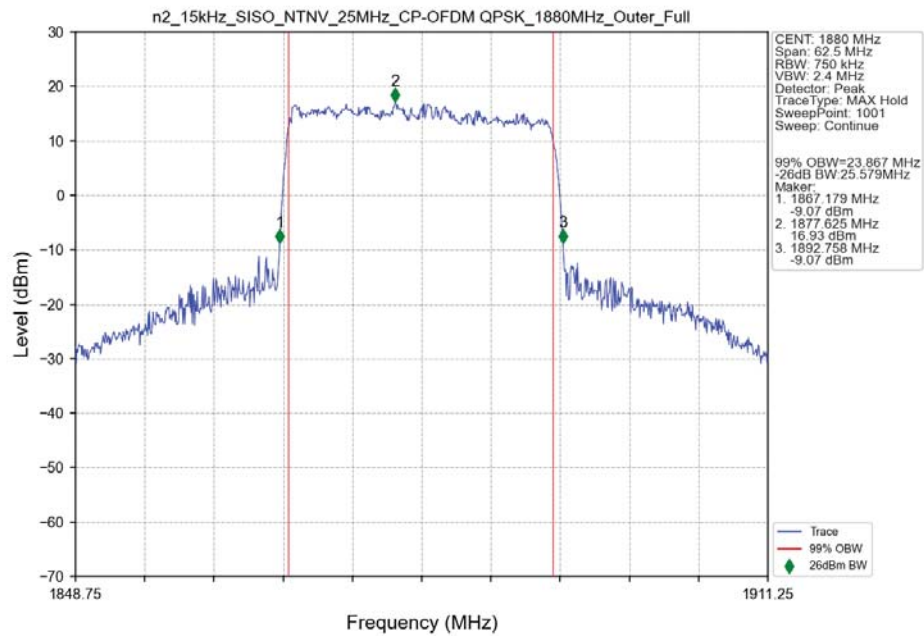
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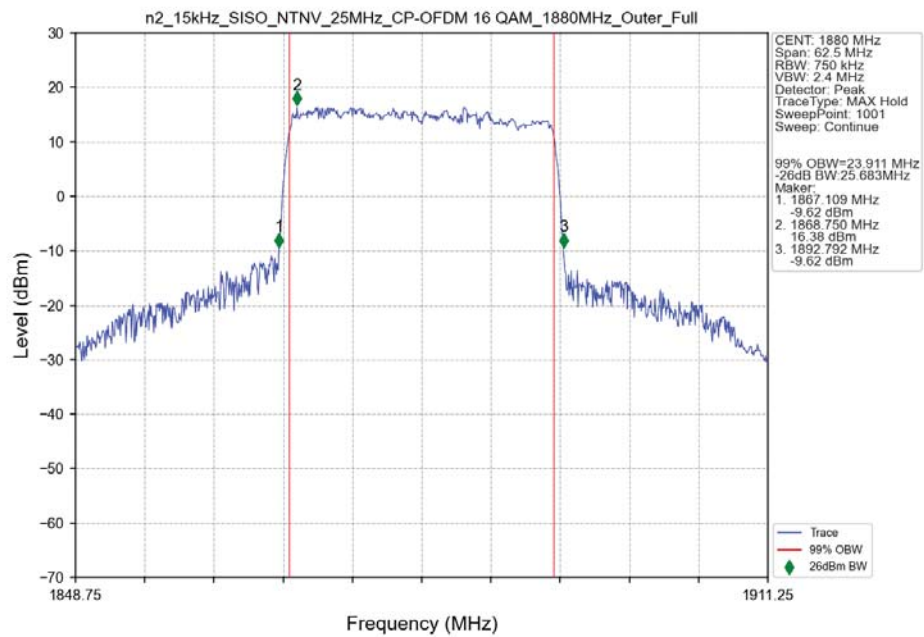
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM 1880MHz_Outer_Full_Ant5



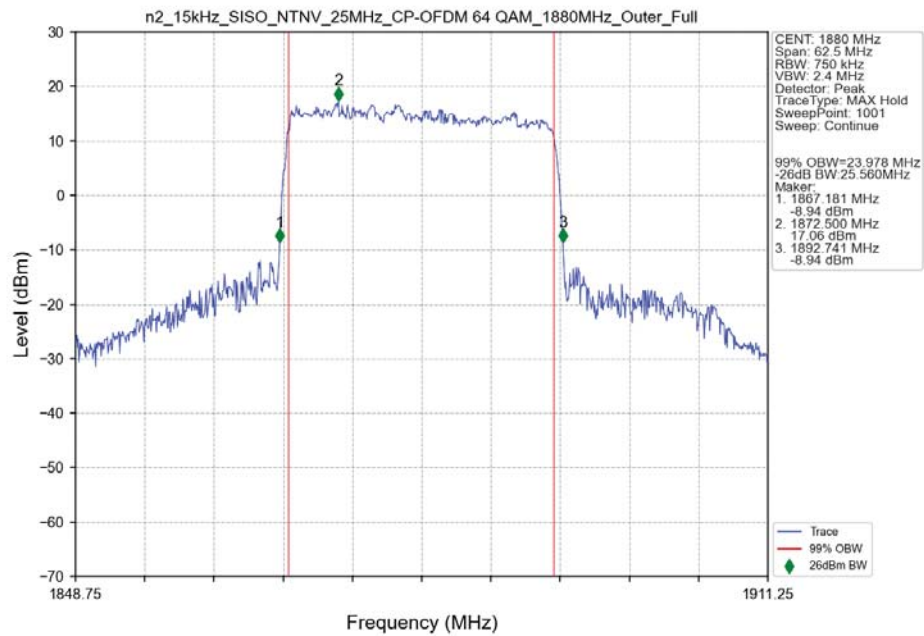
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant5



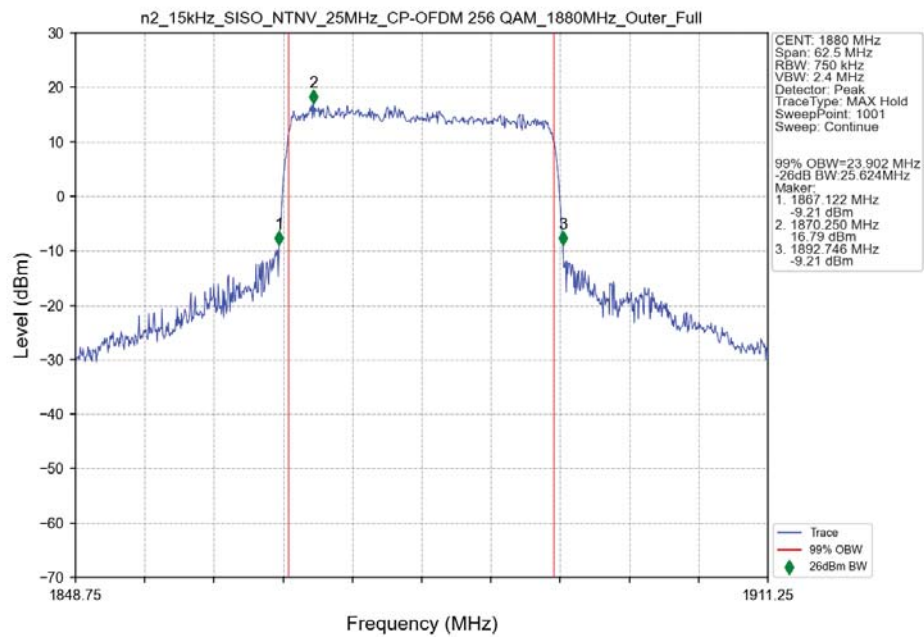
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant5



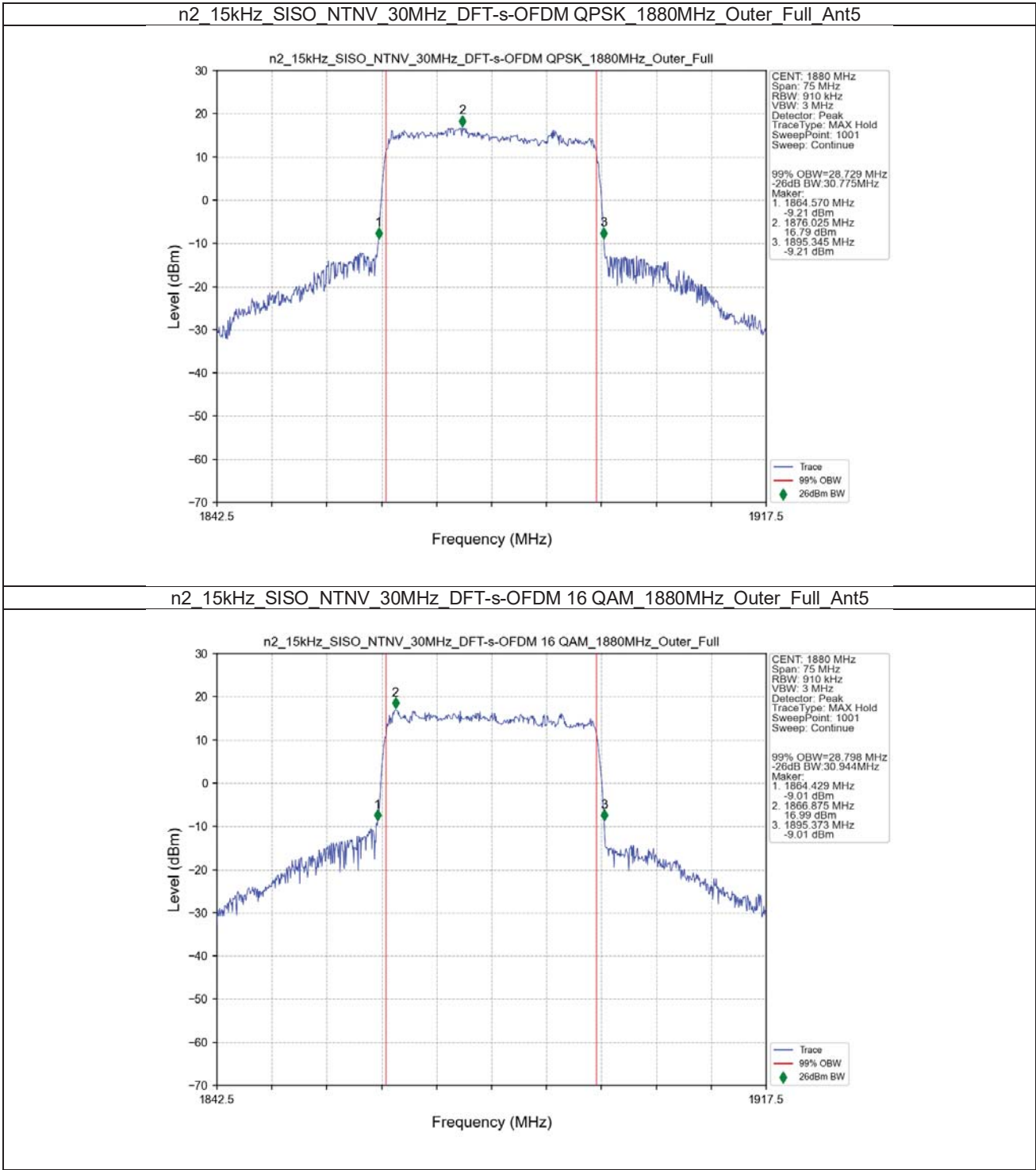
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant5



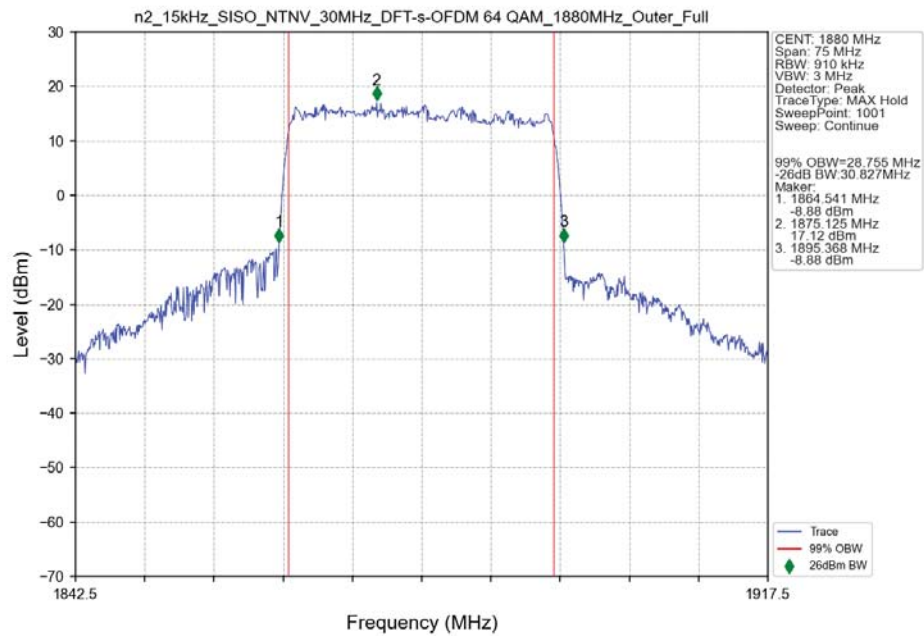
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM 1880MHz_Outer_Full_Ant5



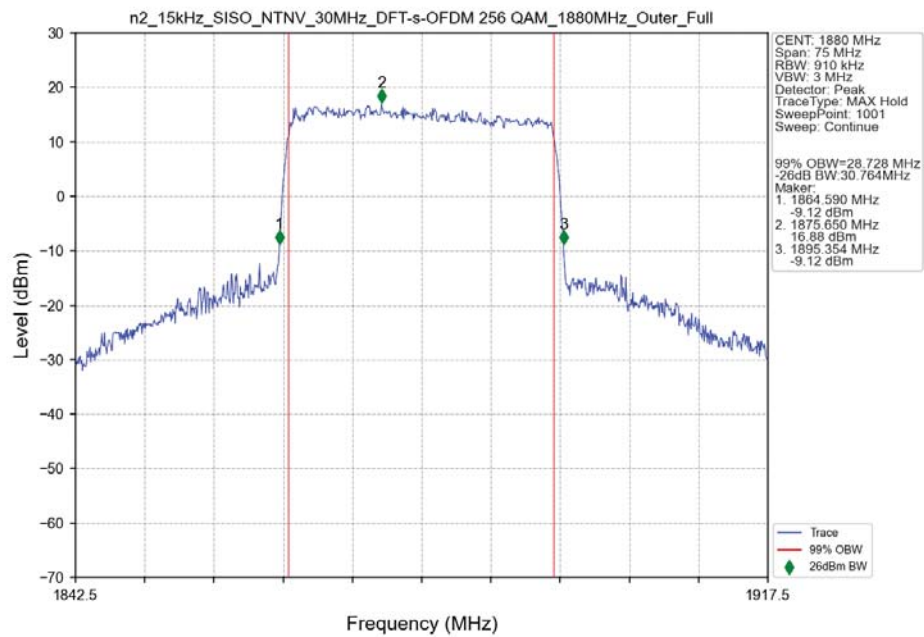
3.2.6 15_S_30M_NTNV



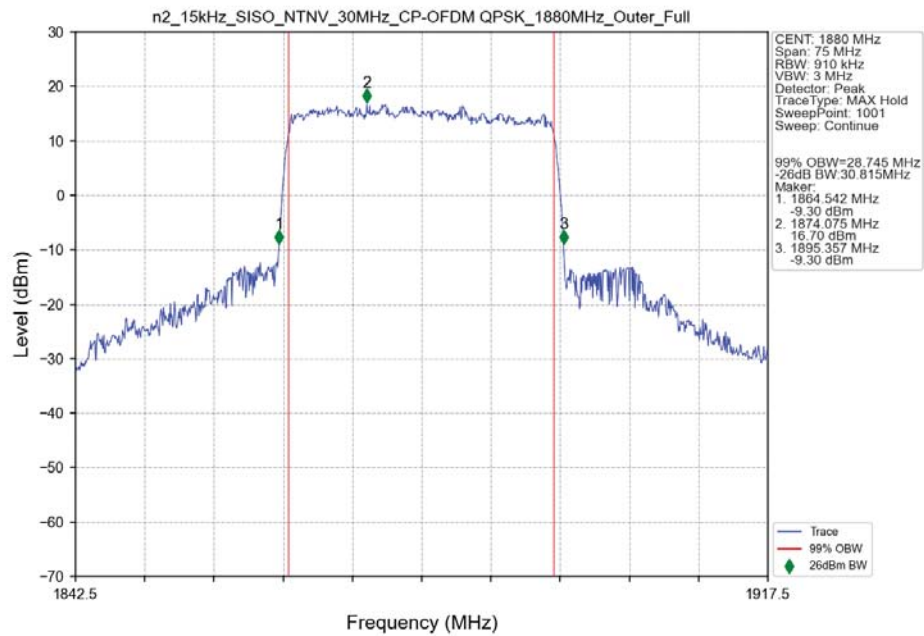
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant5



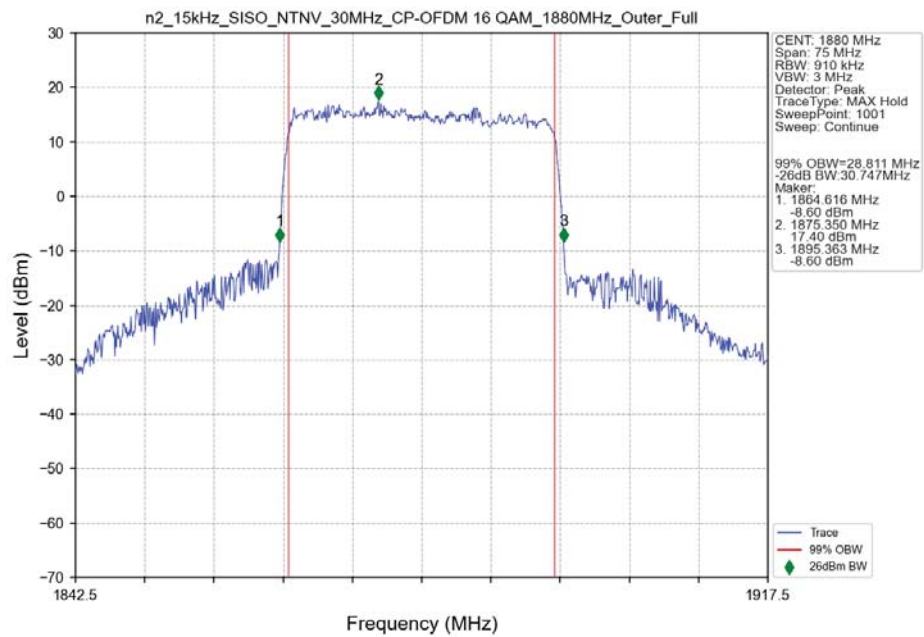
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM 1880MHz_Outer_Full_Ant5



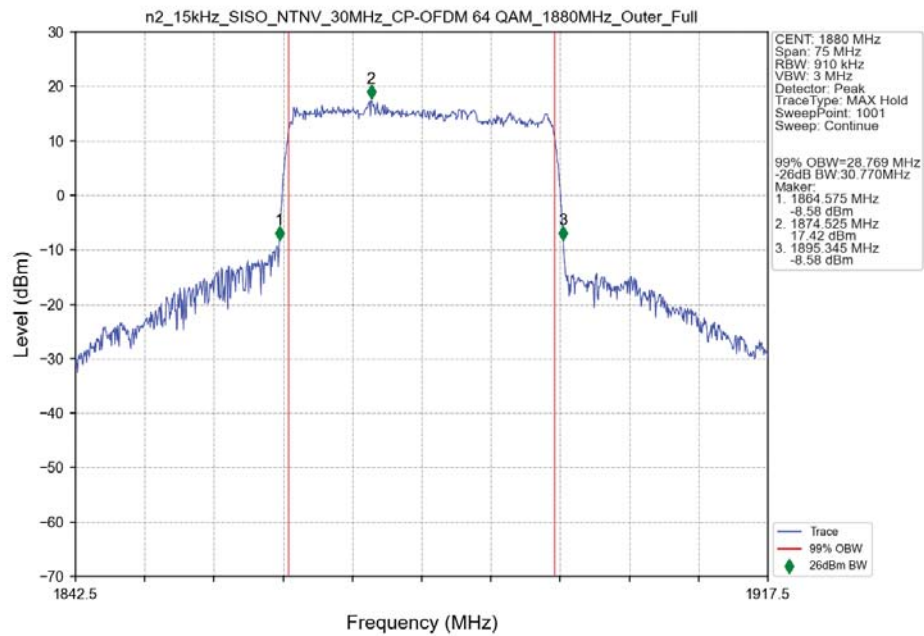
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant5



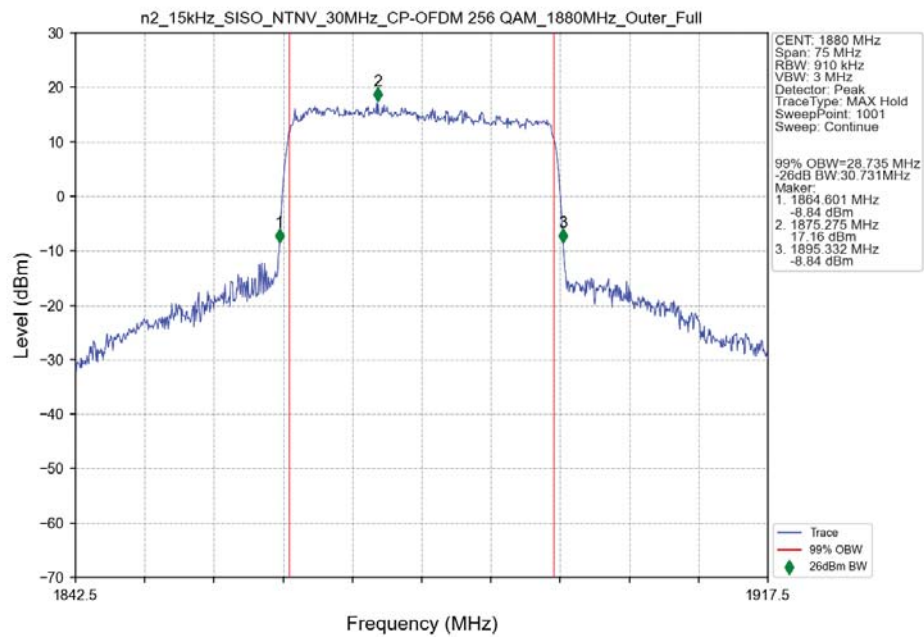
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant5



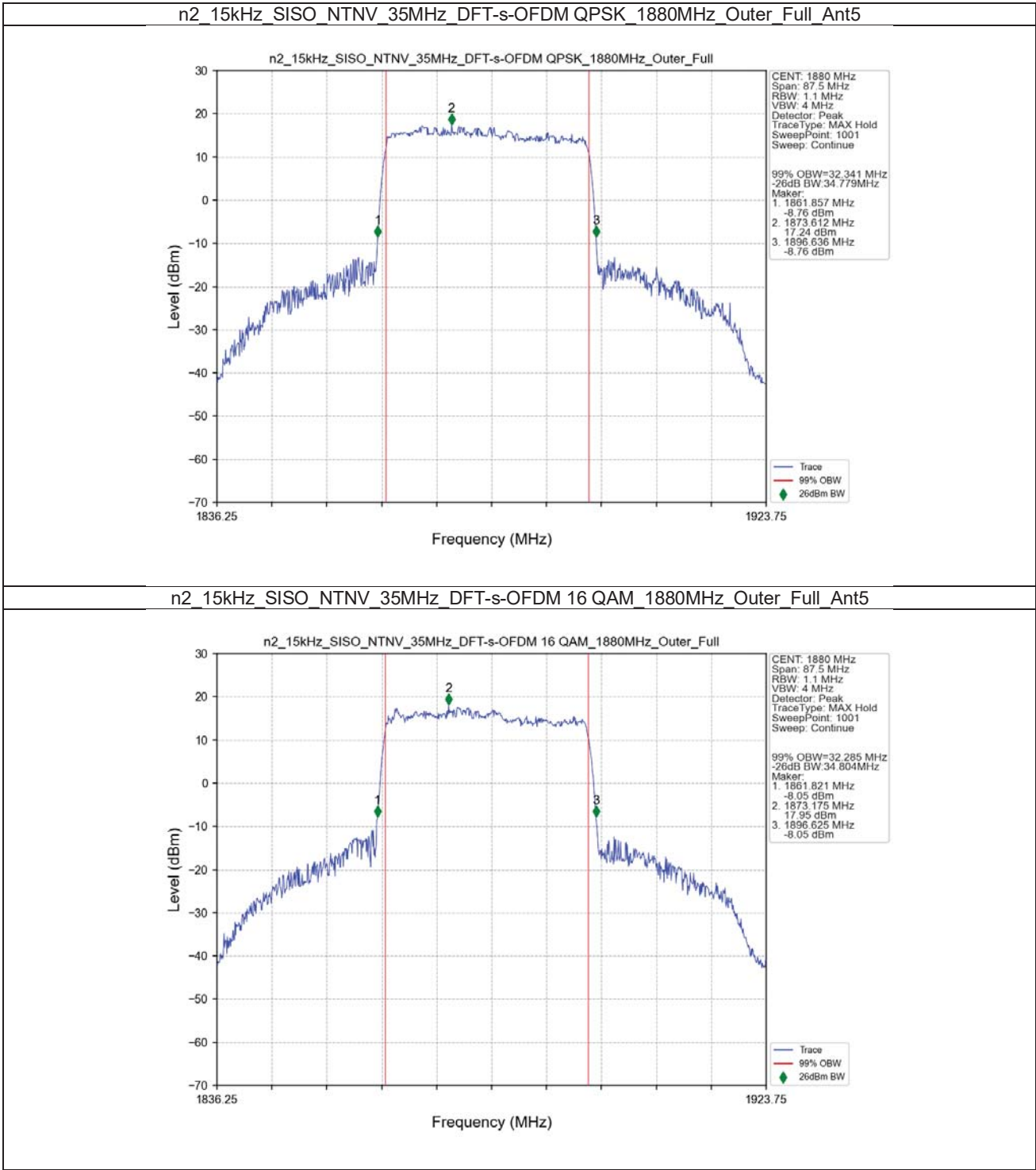
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant5



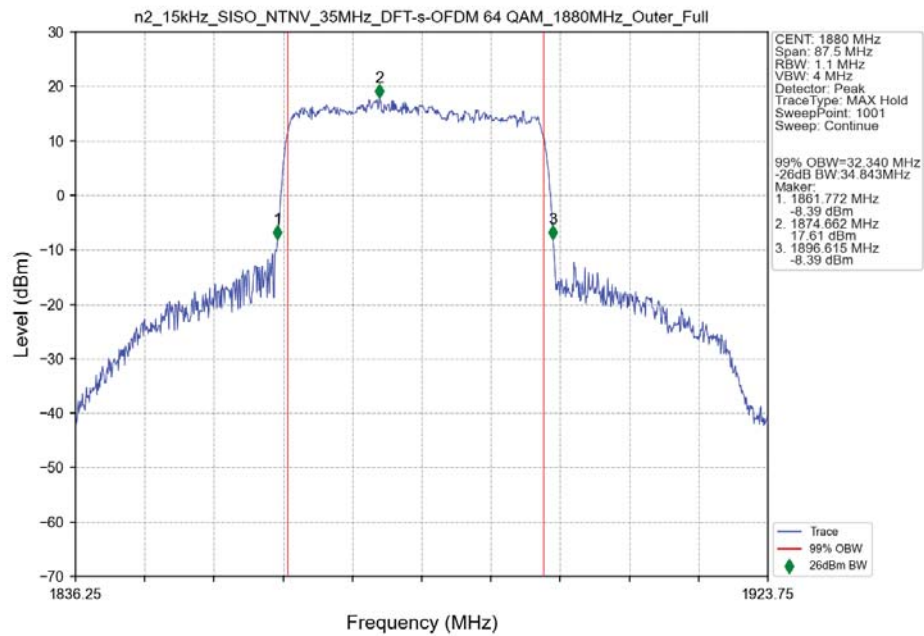
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant5



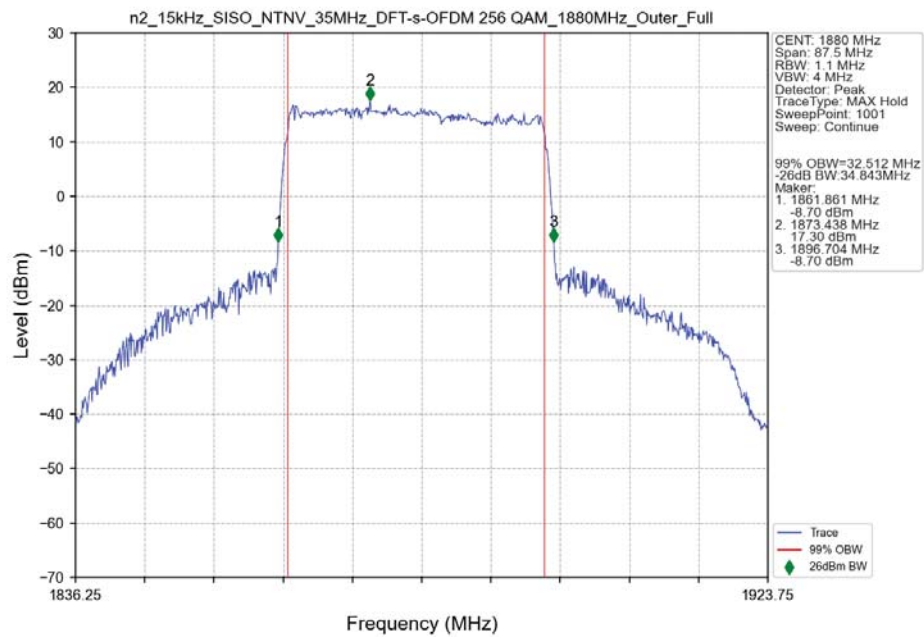
3.2.7 15_S_35M_NTNV



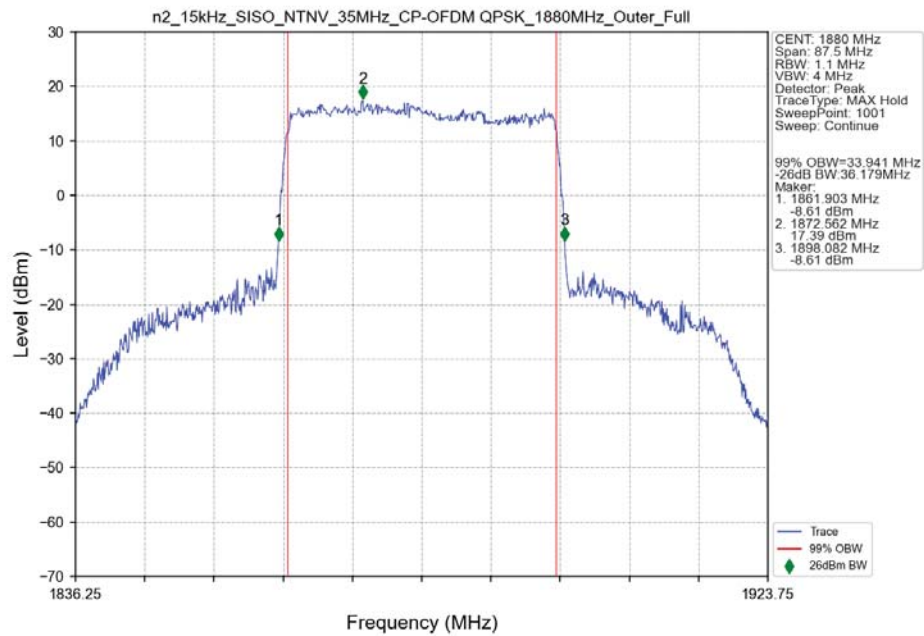
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant5



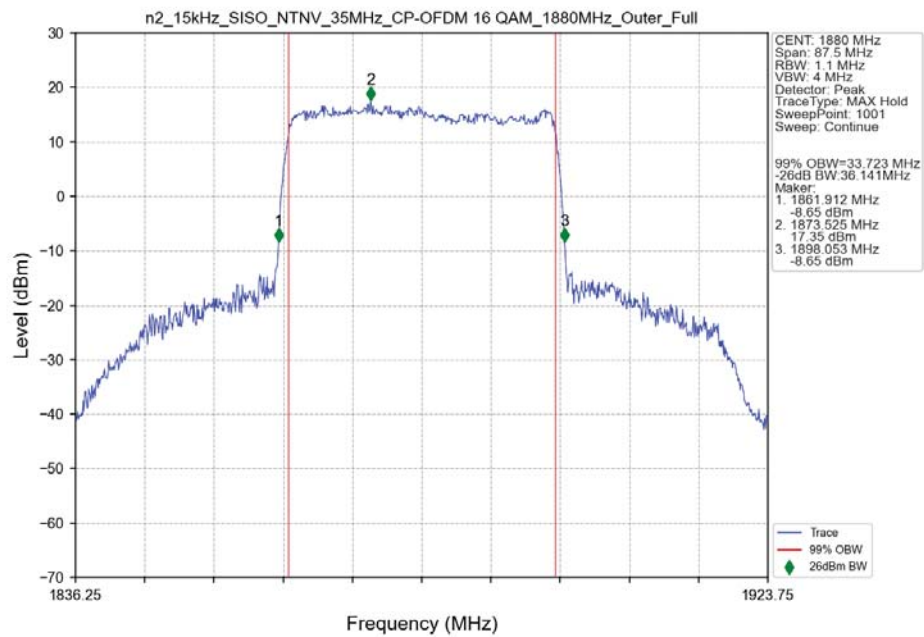
n2_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM 1880MHz_Outer_Full_Ant5



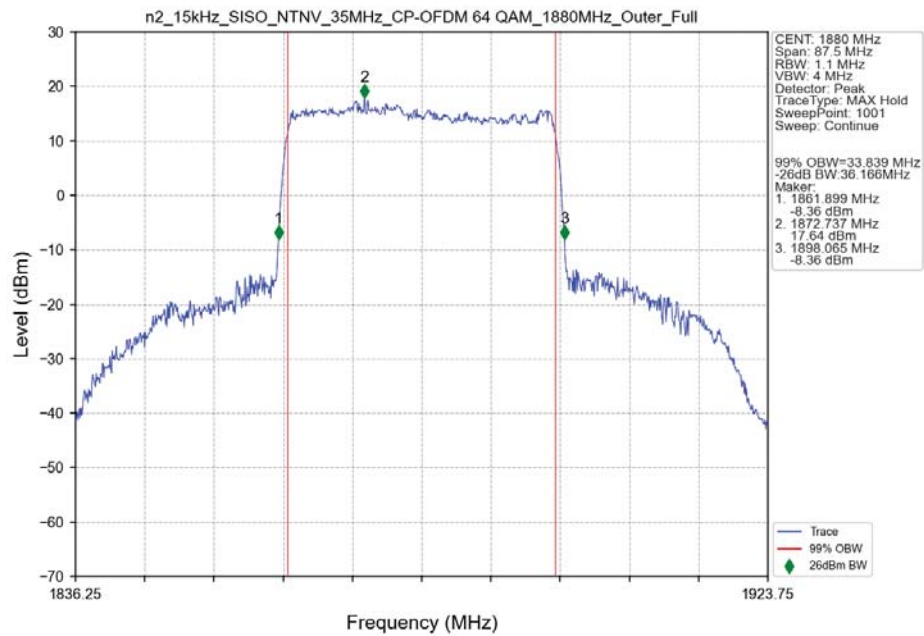
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant5



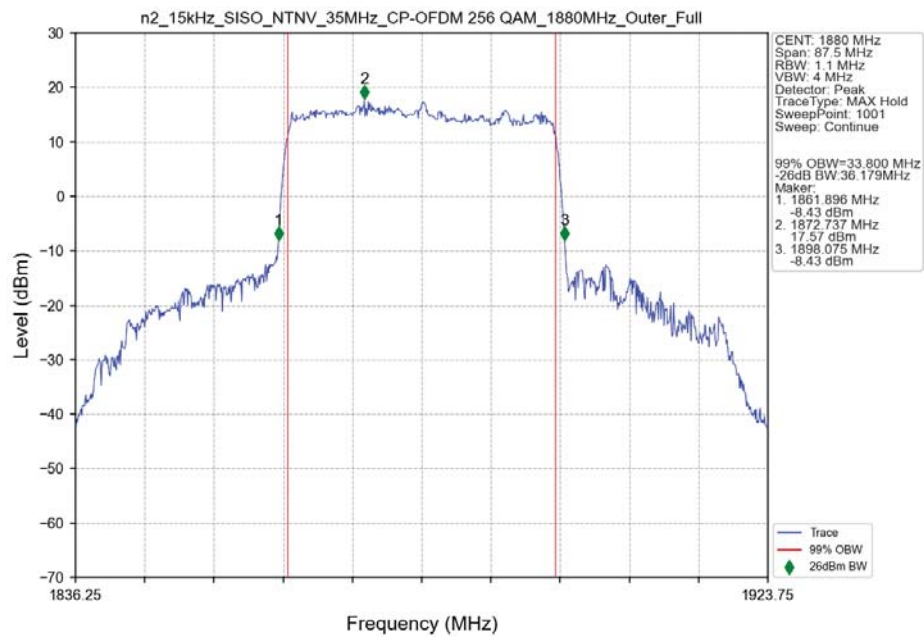
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant5



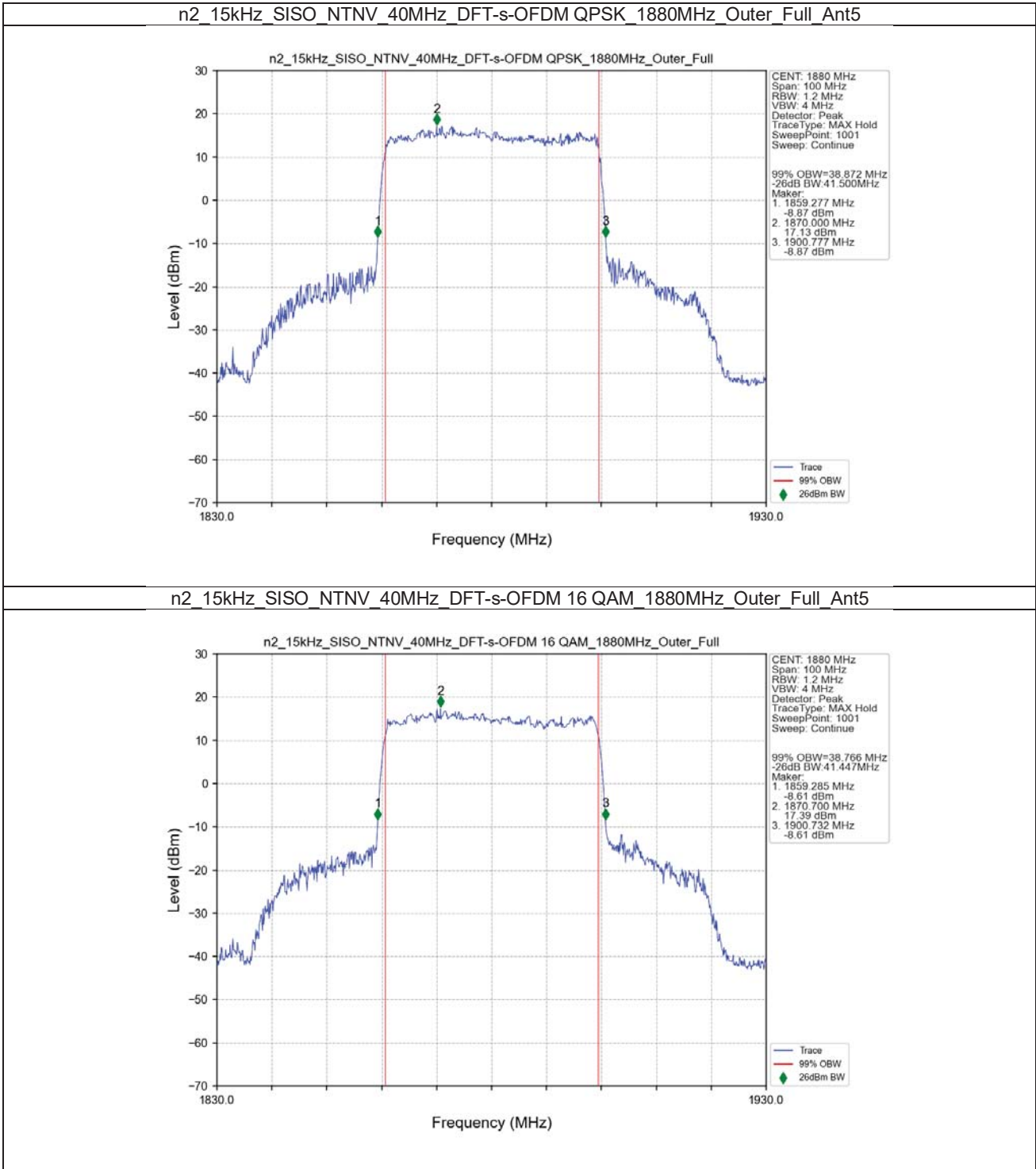
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full_Ant5



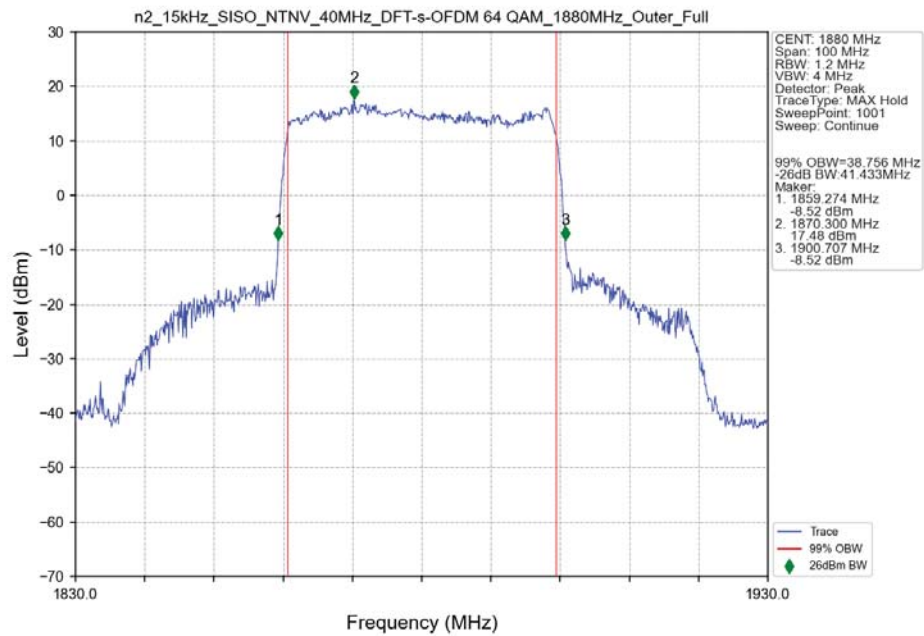
n2_15kHz_SISO_NTNV_35MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant5



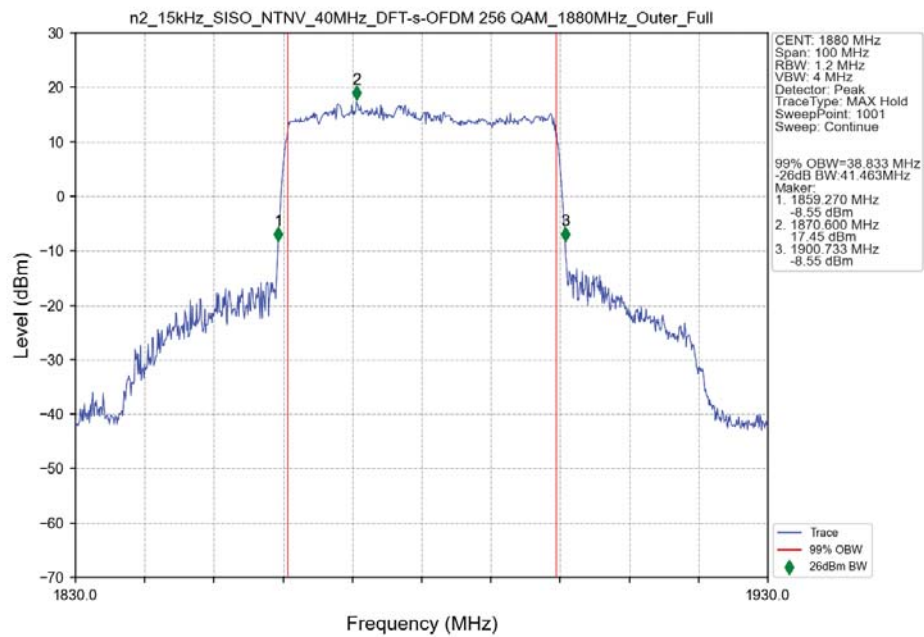
3.2.8 15_S_40M_NTNV



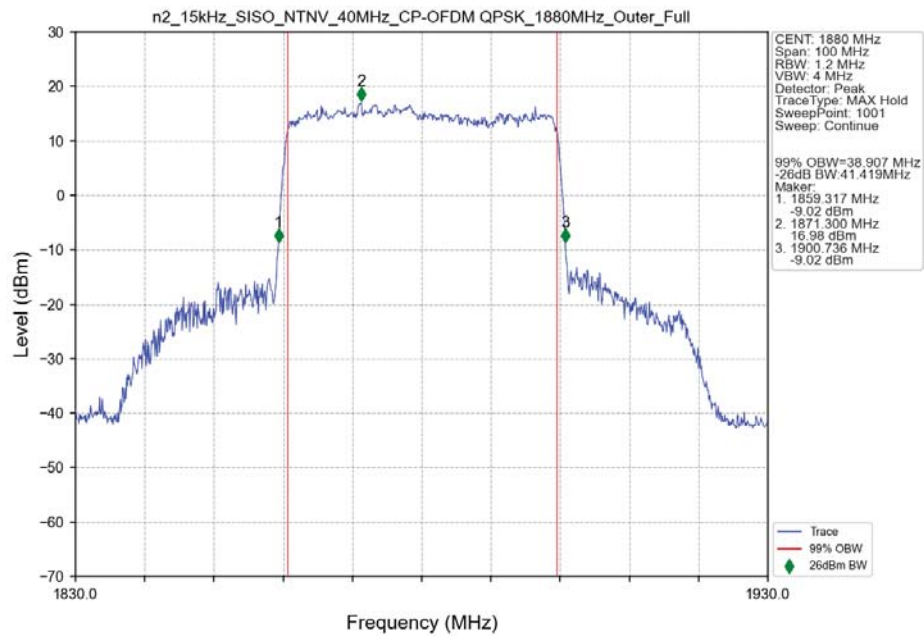
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant5



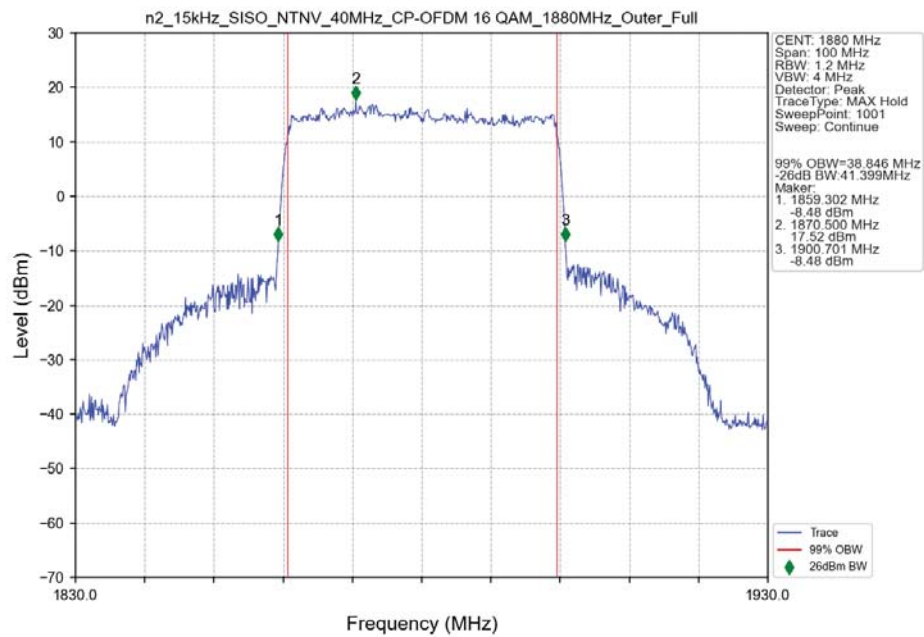
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant5



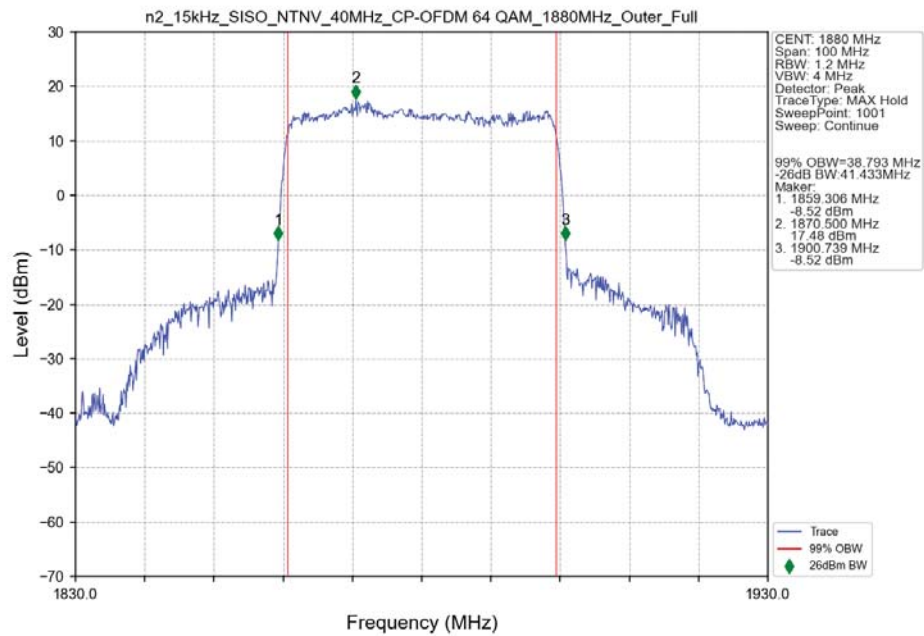
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant5



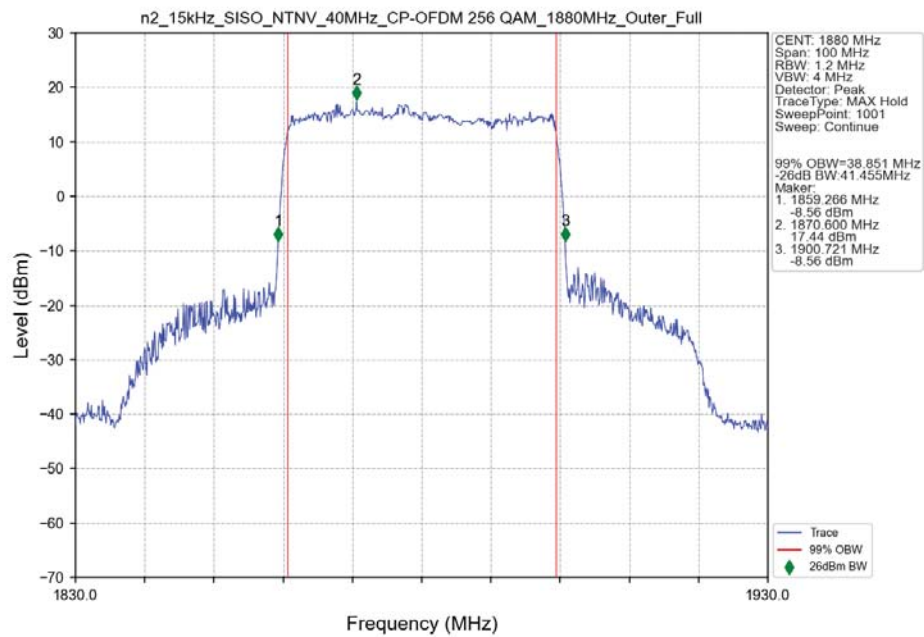
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant5



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant5



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 1880MHz_Outer_Full_Ant5



4. Peak-Average Ratio

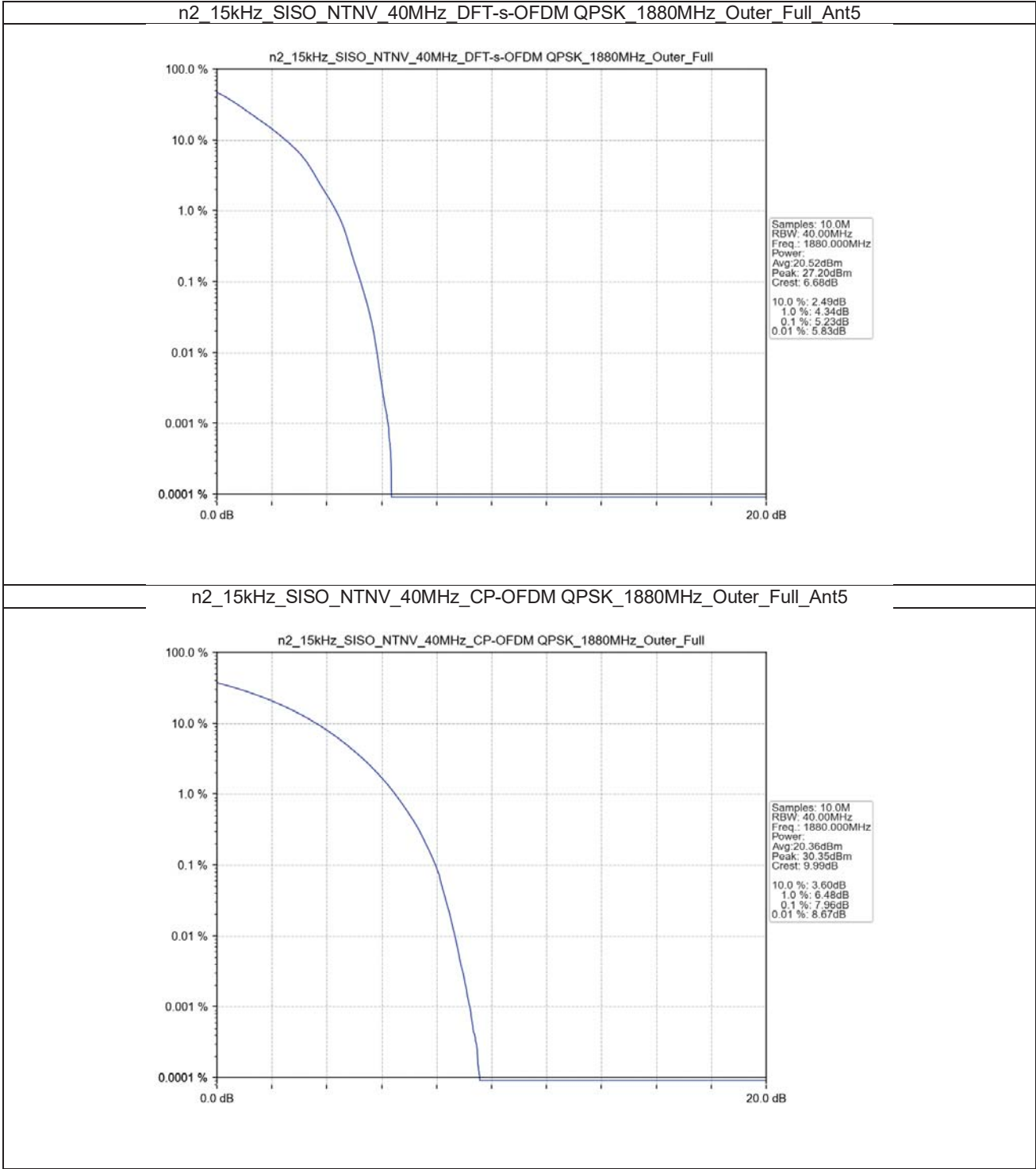
4.1 Test Result

4.1.1 15_S_40M_NTNV

5G NR n2 SCS=15kHz SISO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	5.23	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.96	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_40M_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1852.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1880	Edge 1RB Left	Refer To Test Graph				Pass
		1907.5	Edge 1RB Right	Refer To Test Graph			
	Outer Full		Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1880	Edge 1RB Left	Refer To Test Graph				Pass
		1907.5	Edge 1RB Right	Refer To Test Graph			
	Outer Full		Refer To Test Graph				Pass

5.1.2 15_S_25M_NTNV

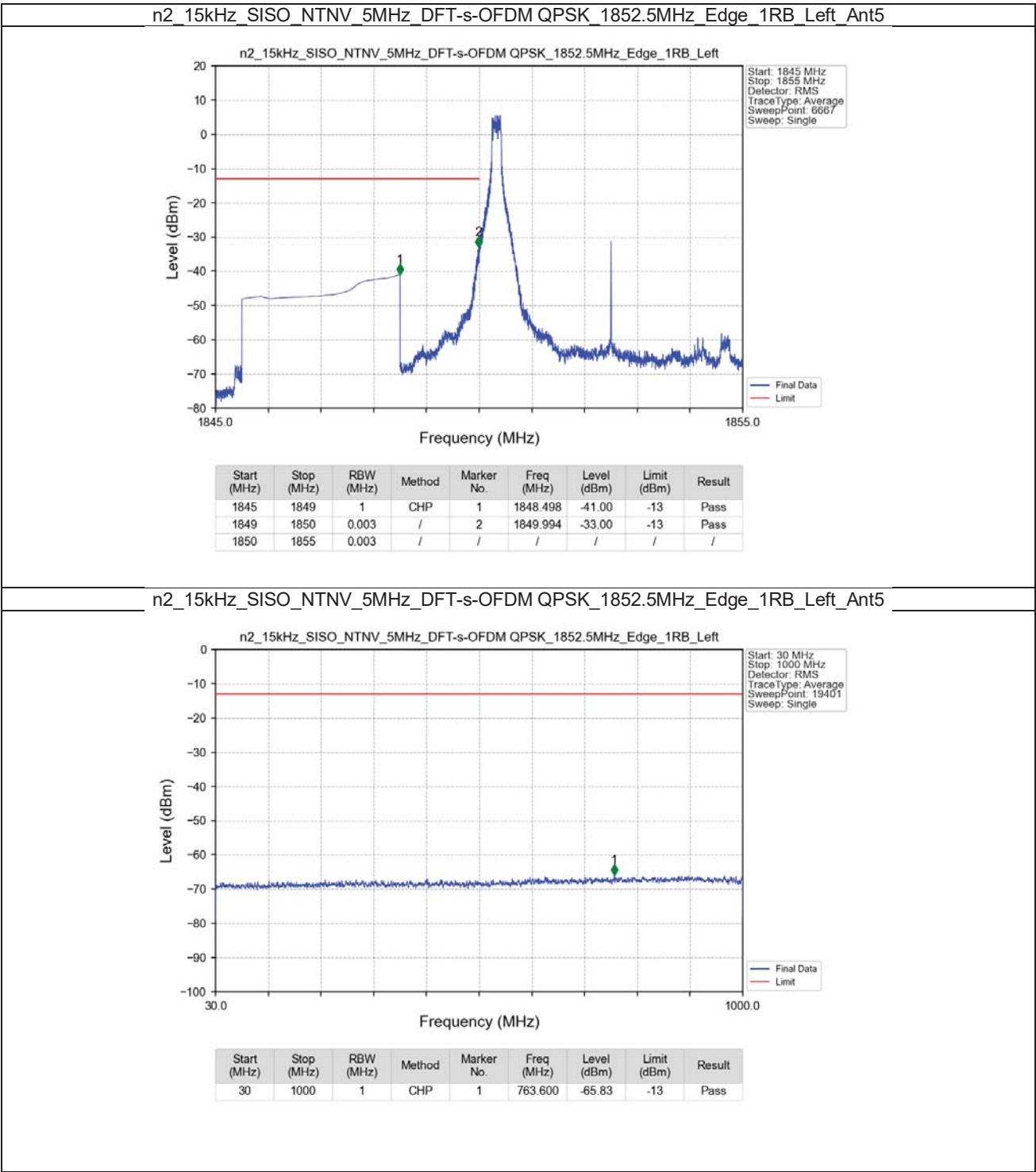
5G NR n2 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1862.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1880	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	1897.5	Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK		1862.5	Edge 1RB Left	Refer To Test Graph			
	Outer Full		Refer To Test Graph				Pass
	1880	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	1897.5	Outer Full	Refer To Test Graph				Pass

5.1.3 15_S_40M_NTNV

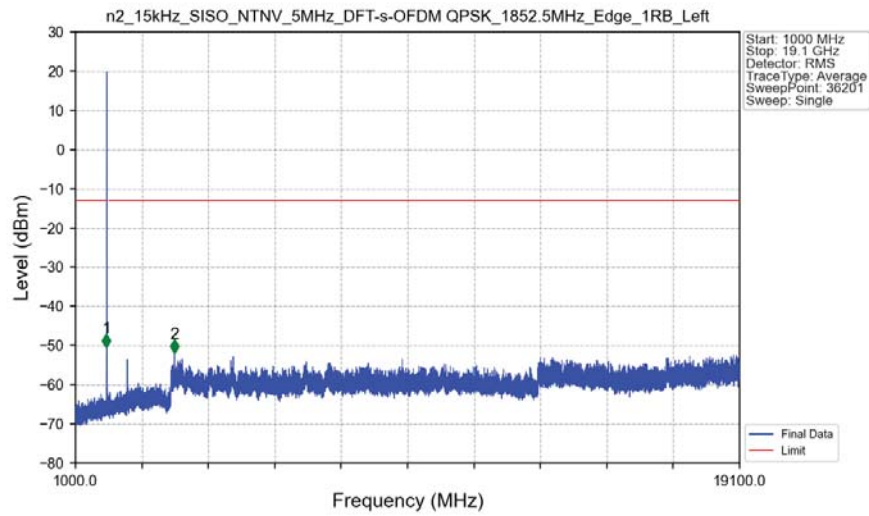
5G NR n2 SCS=15kHz SISO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

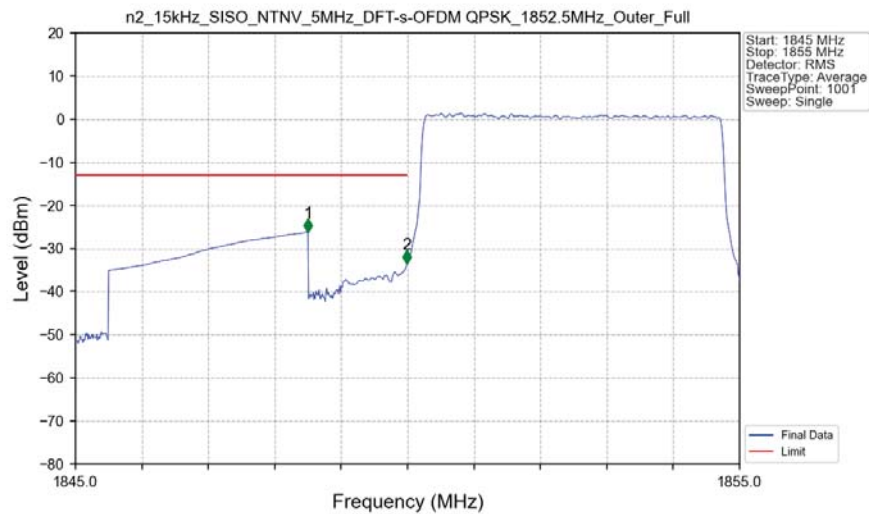
5.2.1 15_S_5M_NTNV



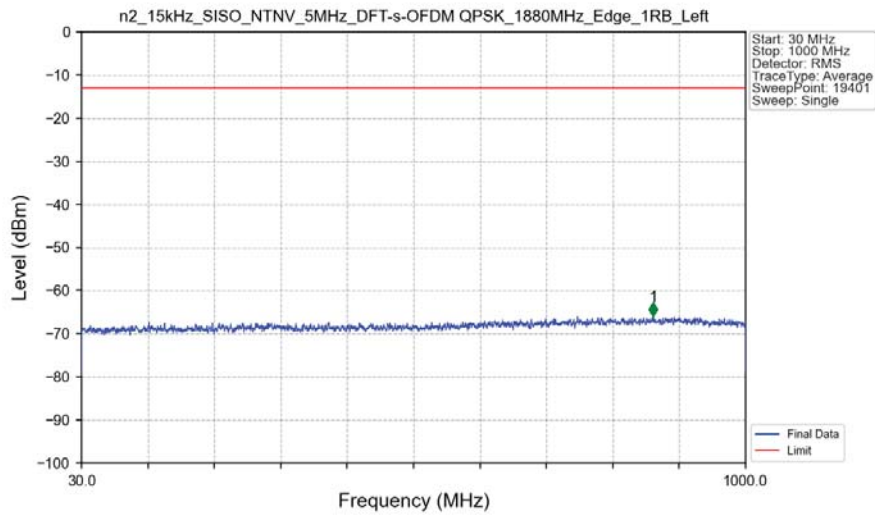
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant5



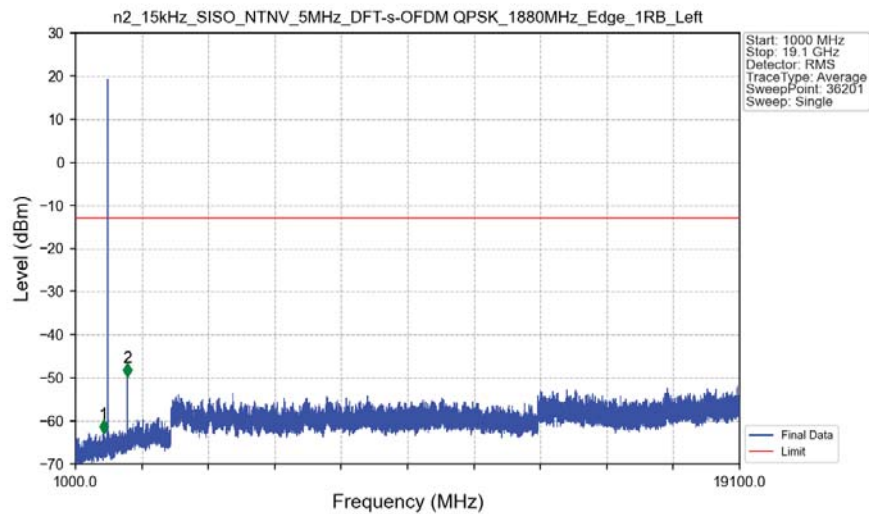
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant5



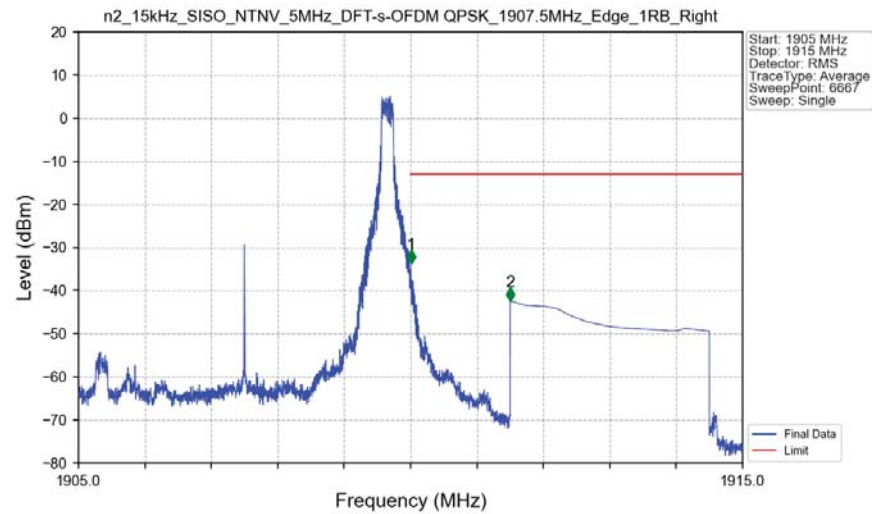
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5

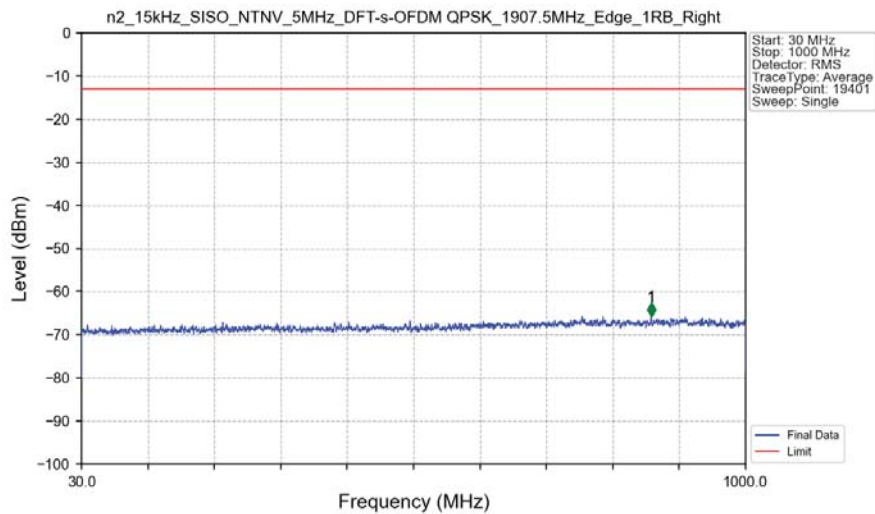


n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Edge 1RB Right Ant5



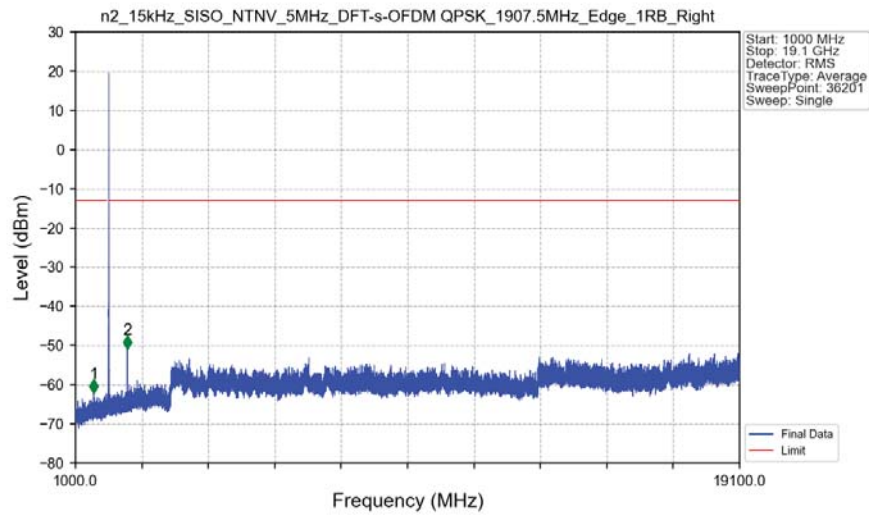
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-33.71	-13	Pass
1911	1915	1	CHP	2	1911.500	-42.42	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Edge 1RB Right Ant5



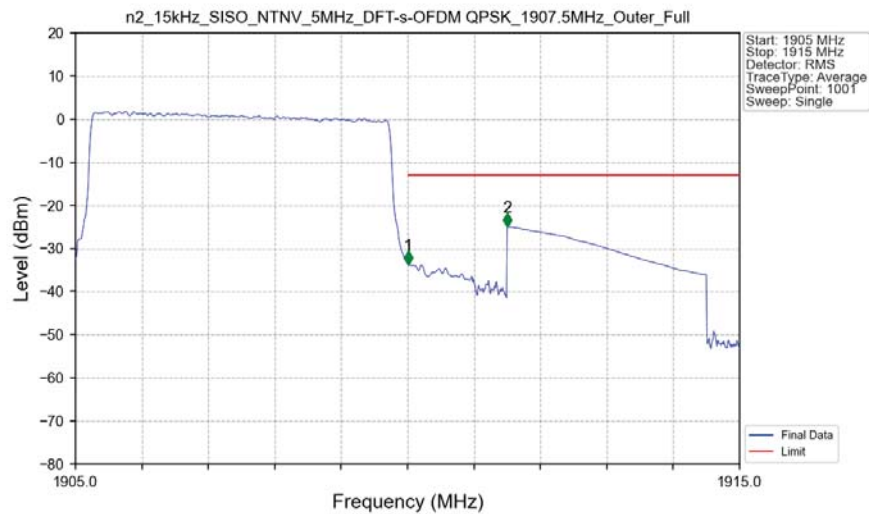
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	861.950	-65.66	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Edge 1RB Right Ant5



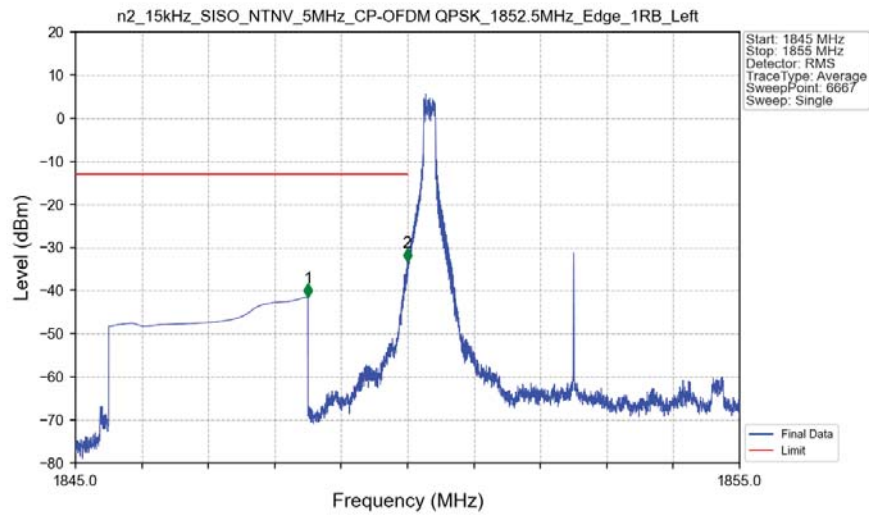
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1497.500	-62.02	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	2415.000	-50.87	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Outer Full Ant5

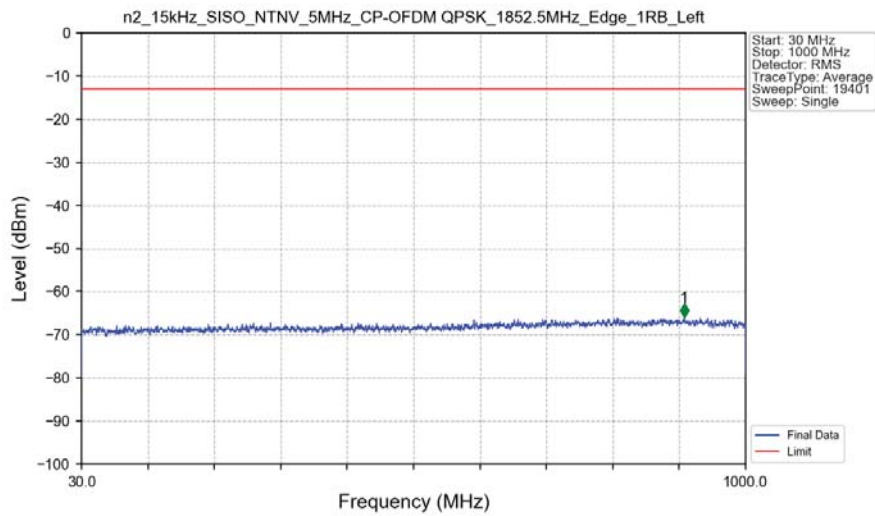


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05008	CHP	/	/	/	/	/
1910	1911	0.05008	CHP	1	1910.010	-33.74	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.96	-13	Pass

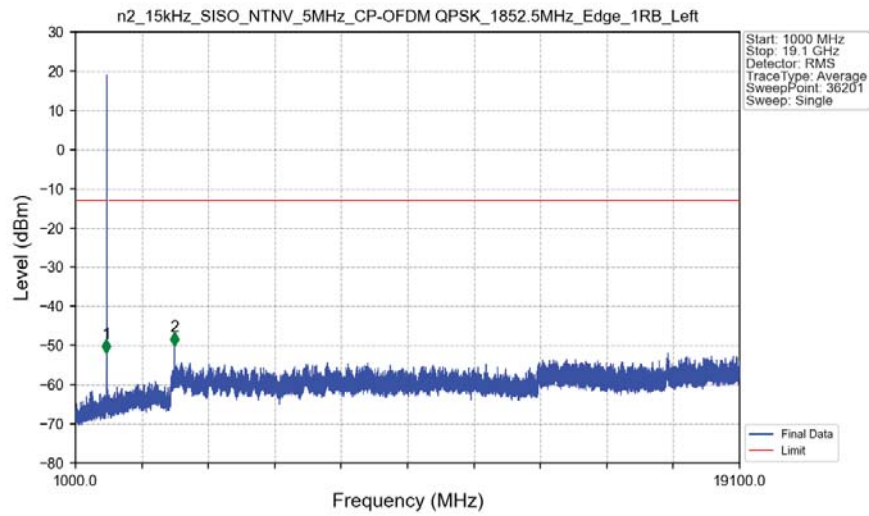
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant5

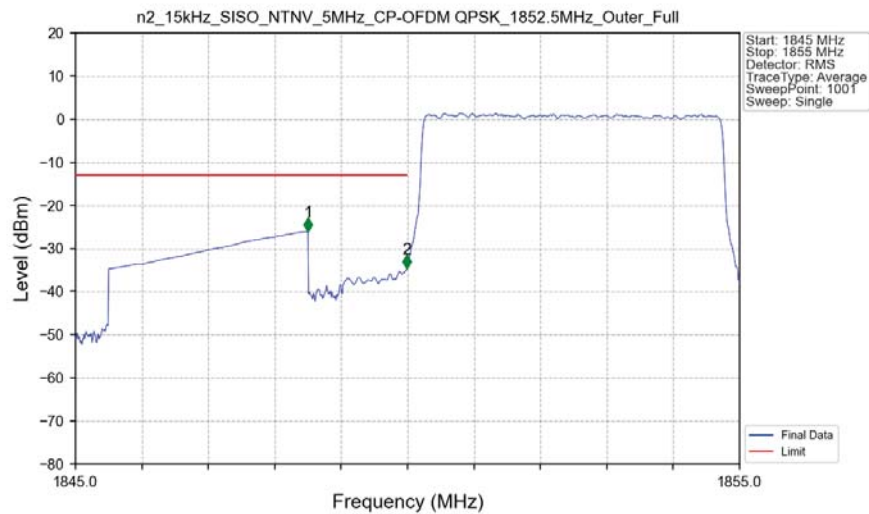


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant5



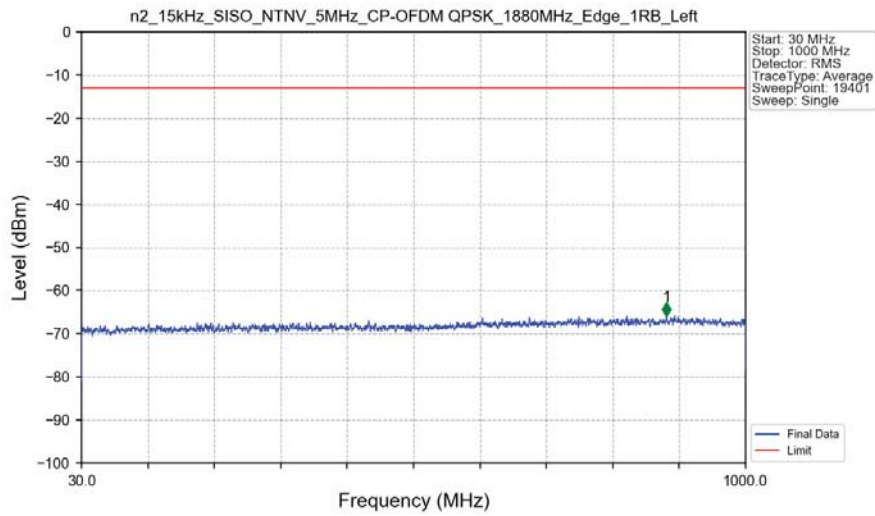
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-51.99	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.500	-50.02	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant5

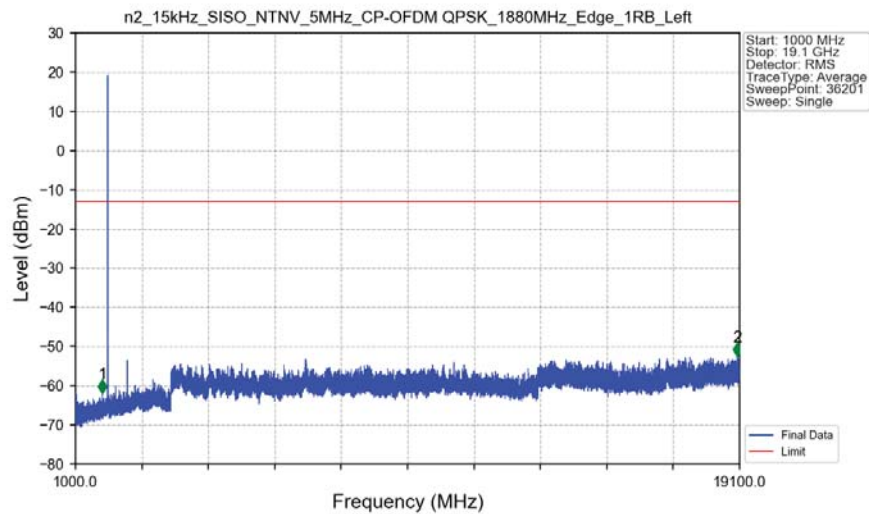


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.08	-13	Pass
1849	1850	0.05008	CHP	2	1849.990	-34.56	-13	Pass
1850	1855	0.05008	CHP	/	/	/	/	/

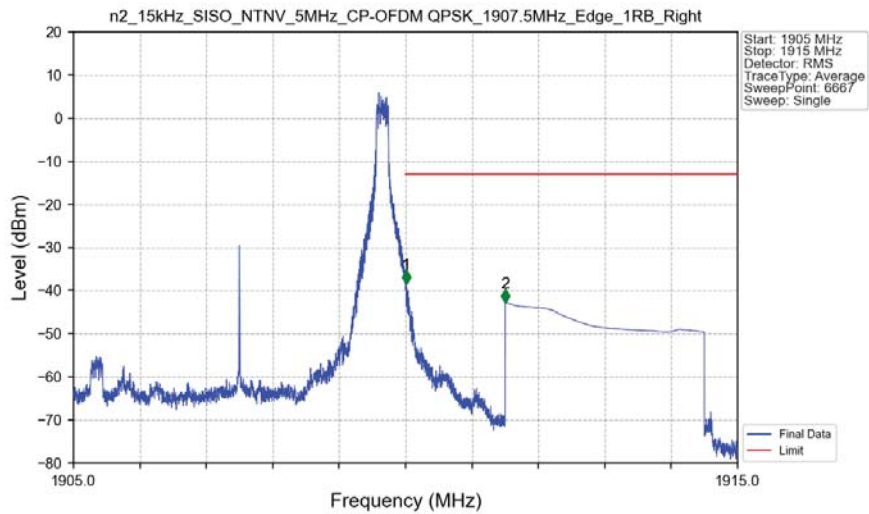
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



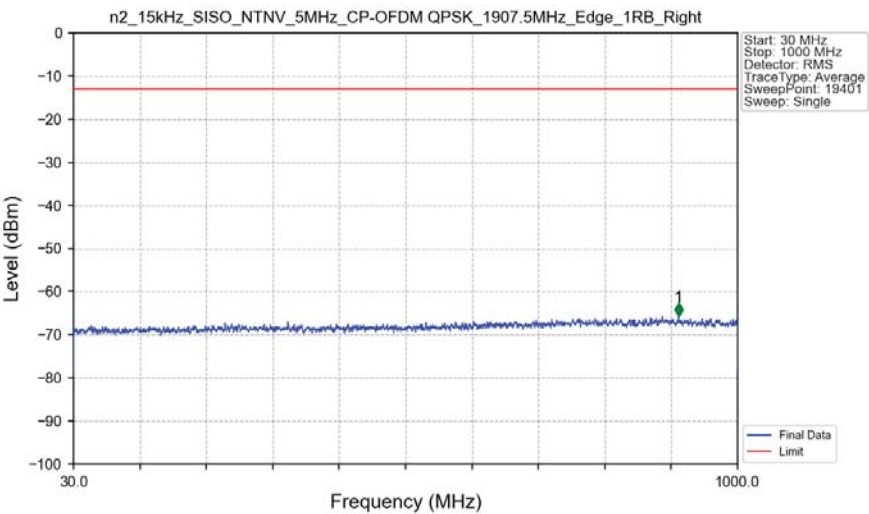
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



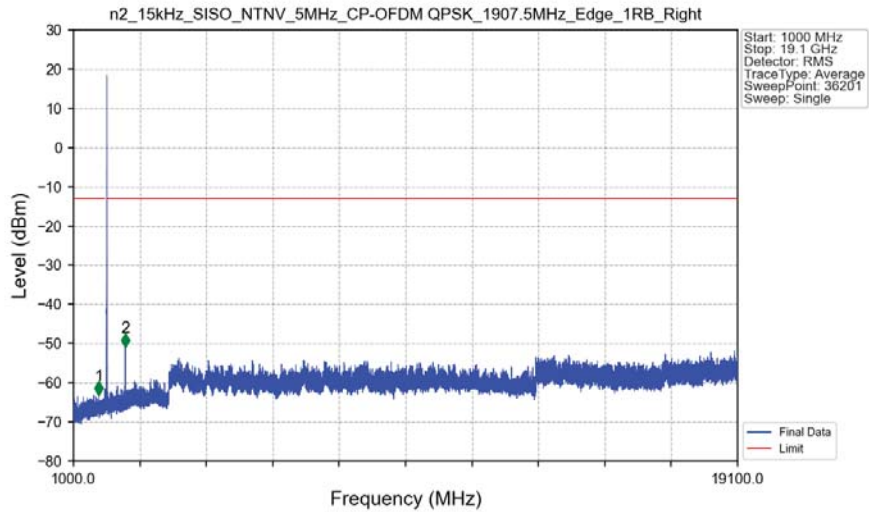
n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Edge 1RB_Right Ant5



n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Edge 1RB_Right Ant5

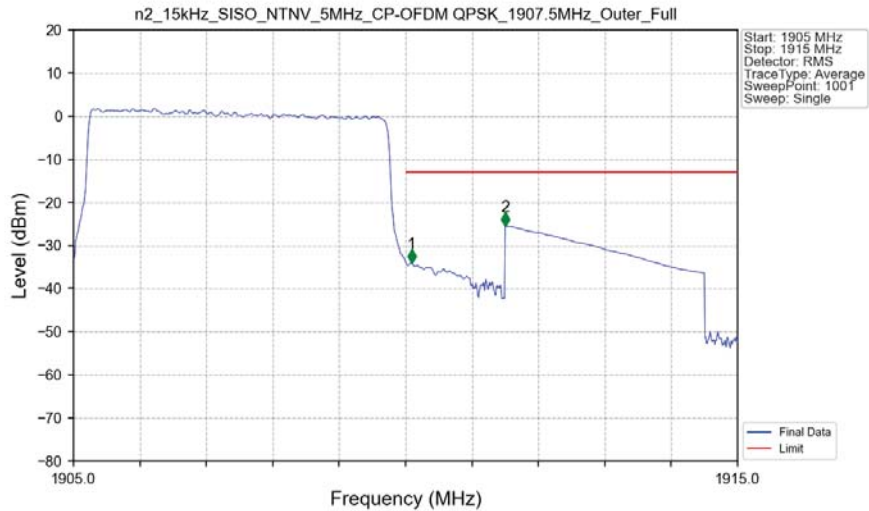


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant5



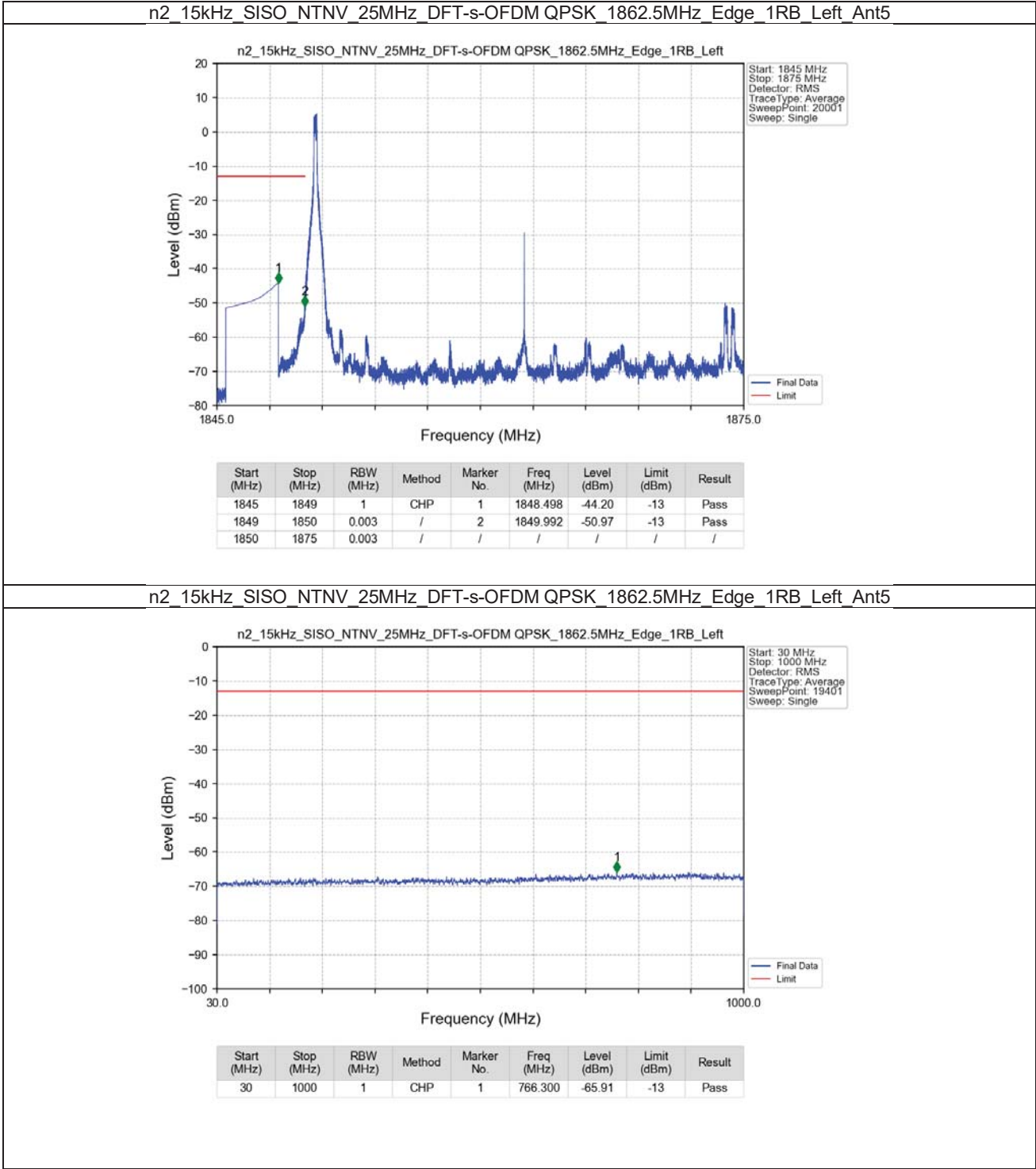
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1695.000	-63.11	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	2413.500	-50.86	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant5

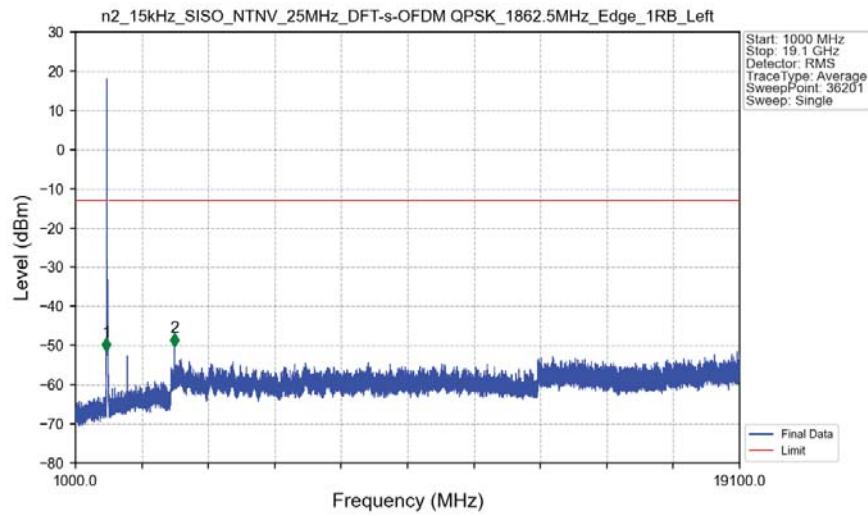


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05008	CHP	/	/	/	/	/
1910	1911	0.05008	CHP	1	1910.090	-33.98	-13	Pass
1911	1915	1	CHP	2	1911.500	-25.51	-13	Pass

5.2.2 15_S_25M_NTNV

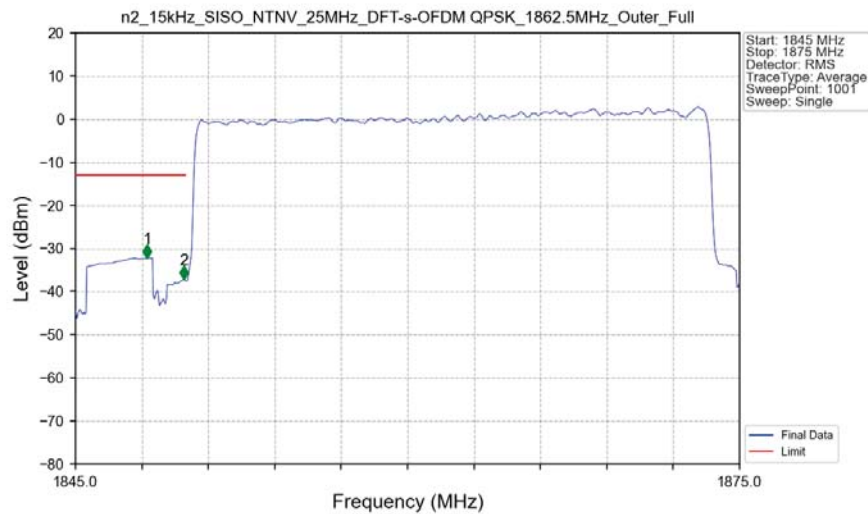


n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Edge_1RB_Left_Ant5



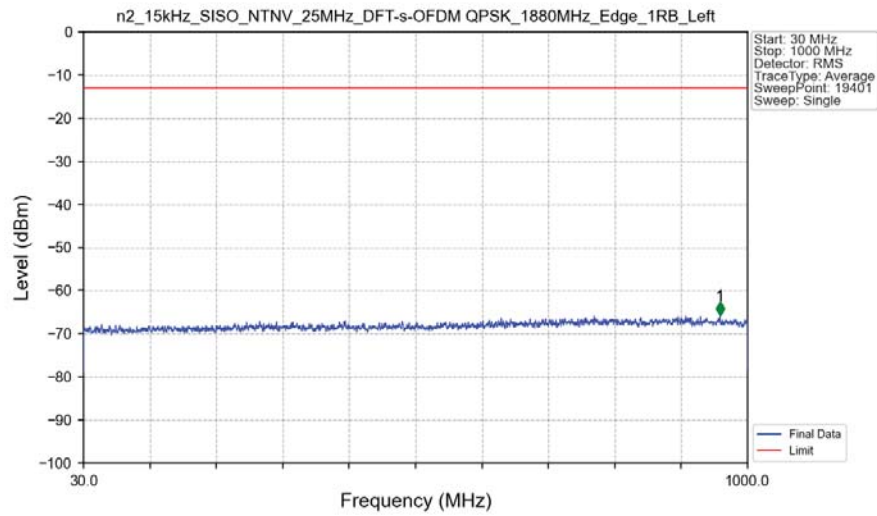
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1838.500	-51.48	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.000	-50.26	-13	Pass

n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Outer_Full_Ant5

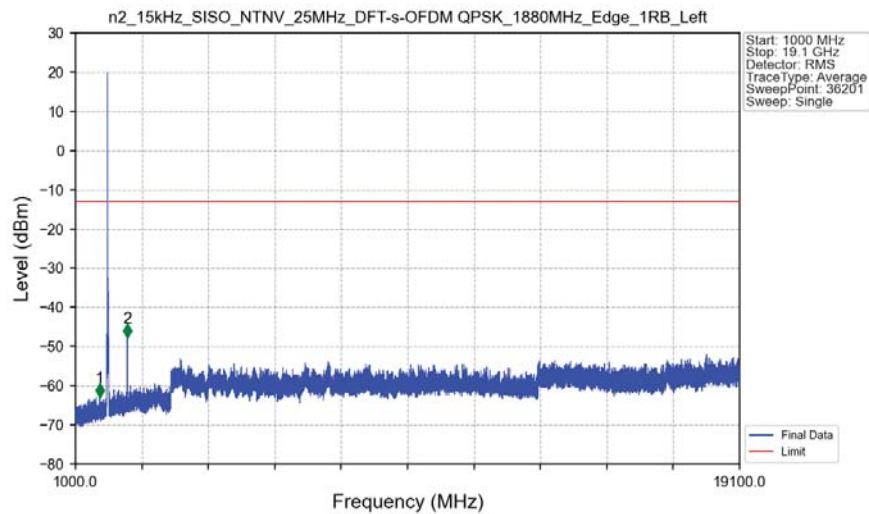


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.240	-32.15	-13	Pass
1849	1850	0.24674	CHP	2	1849.890	-37.21	-13	Pass
1850	1875	0.24674	CHP	/	/	/	/	/

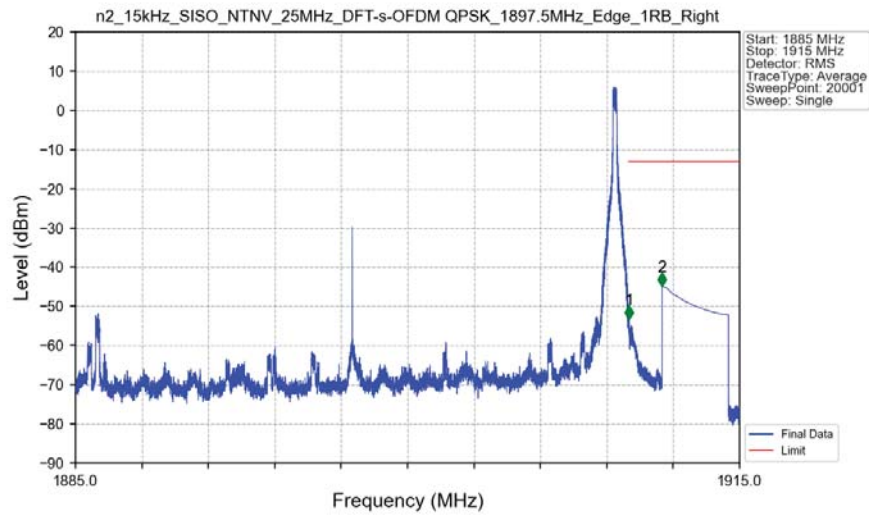
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5

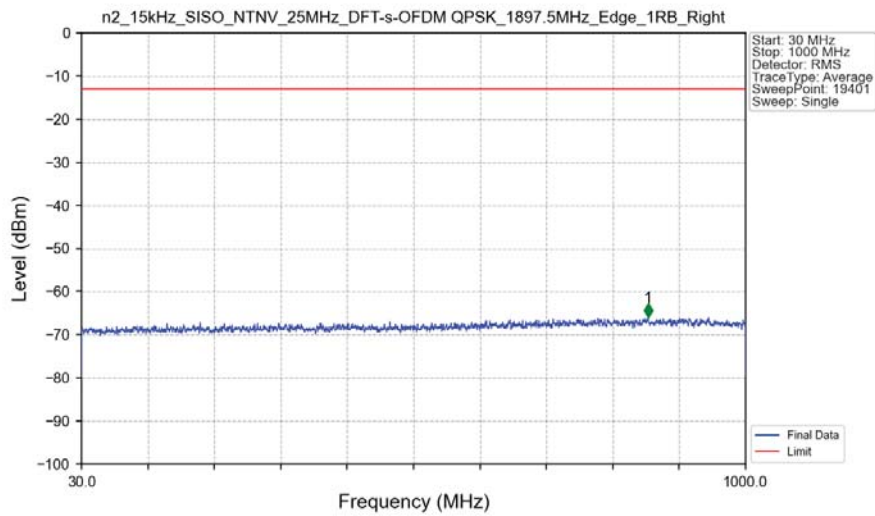


n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1897.5MHz_Edge_1RB_Right_Ant5



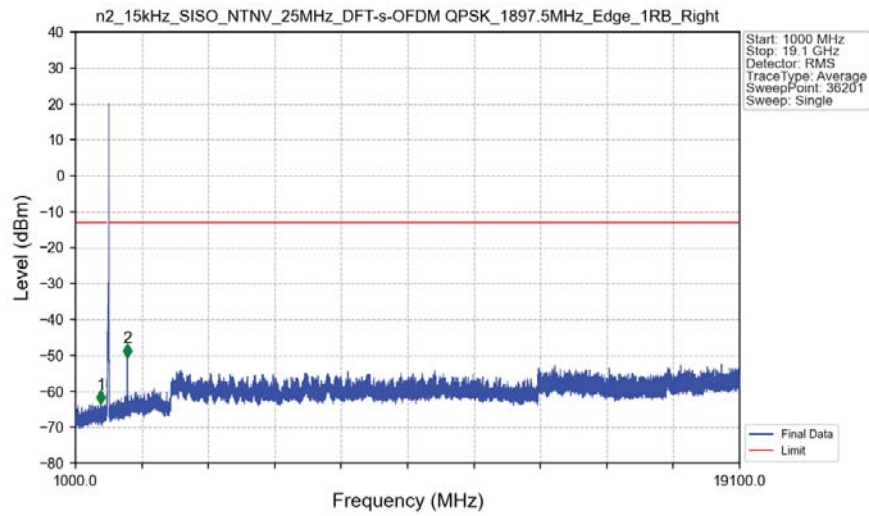
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1885	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-53.25	-13	Pass
1911	1915	1	CHP	2	1911.501	-44.83	-13	Pass

n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1897.5MHz_Edge_1RB_Right_Ant5



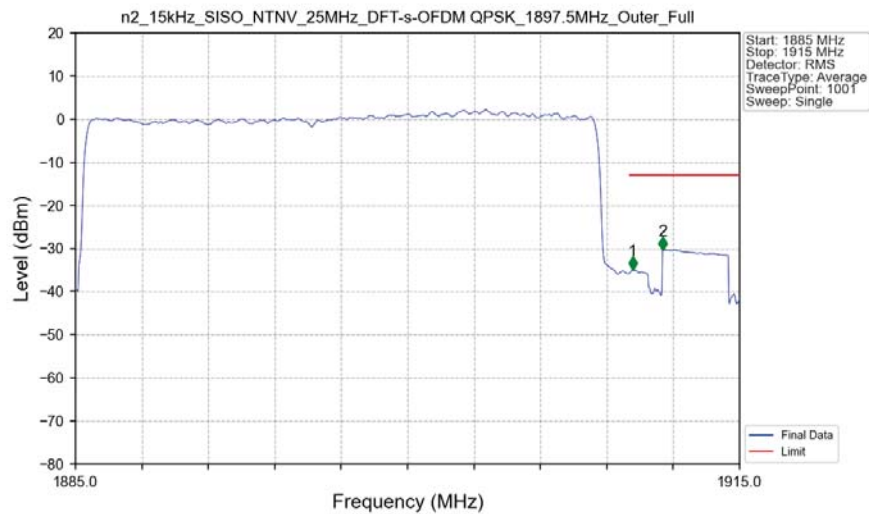
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	857.350	-65.83	-13	Pass

n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1897.5MHz_Edge_1RB_Right_Ant5



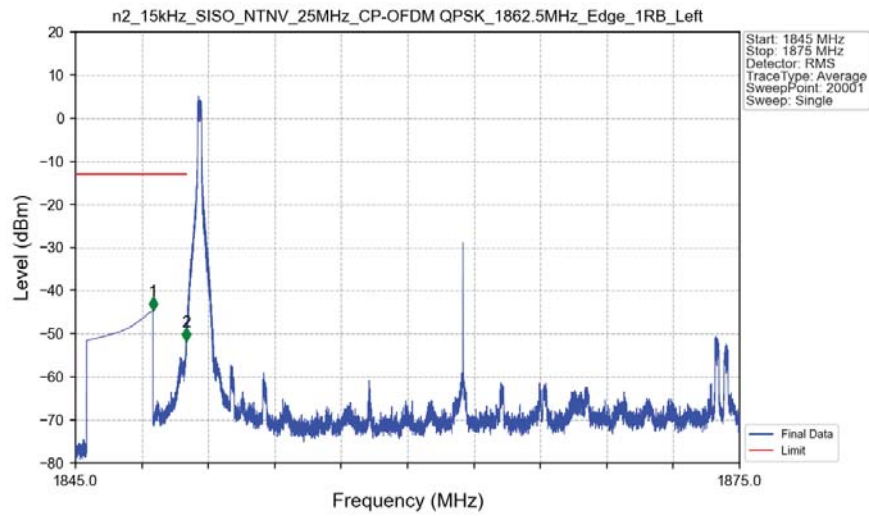
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1692.500	-63.44	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	2413.500	-50.54	-13	Pass

n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1897.5MHz_Outer_Full_Ant5

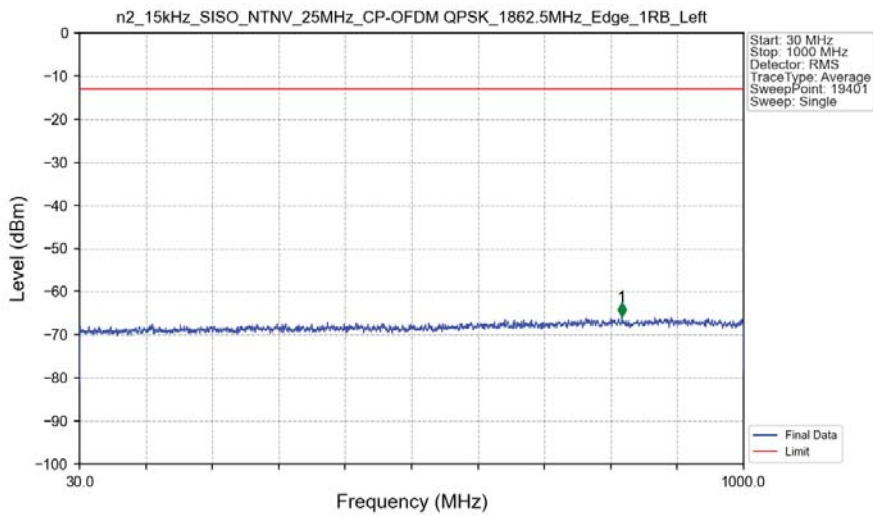


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1885	1910	0.24674	CHP	/	/	/	/	/
1910	1911	0.24674	CHP	1	1910.170	-35.00	-13	Pass
1911	1915	1	CHP	2	1911.520	-30.34	-13	Pass

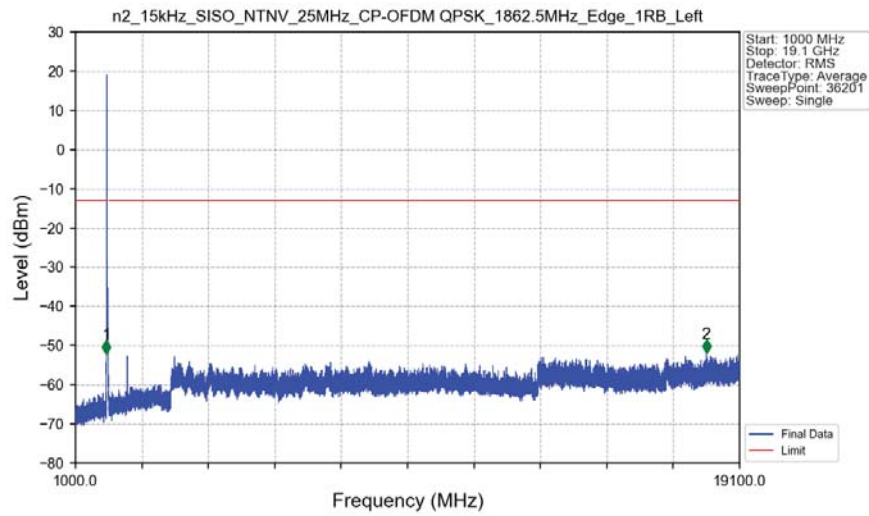
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1862.5MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1862.5MHz_Edge_1RB_Left_Ant5

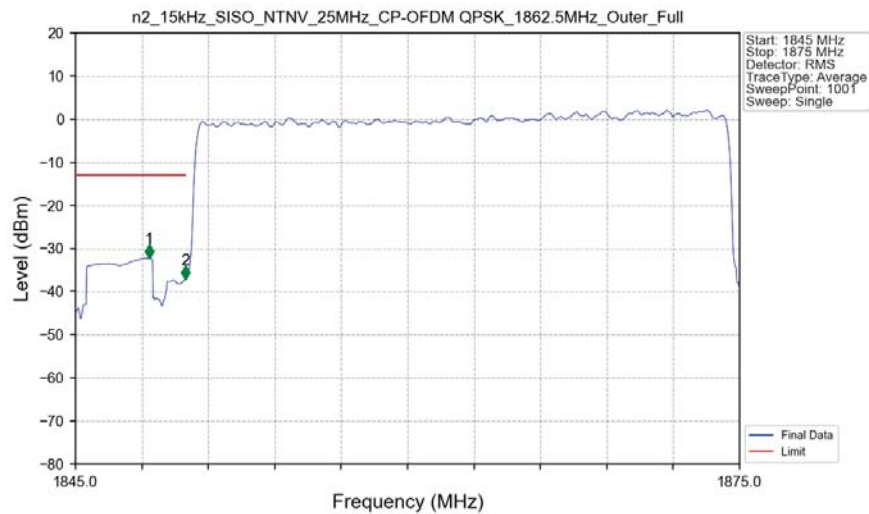


n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1862.5MHz_Edge_1RB_Left_Ant5



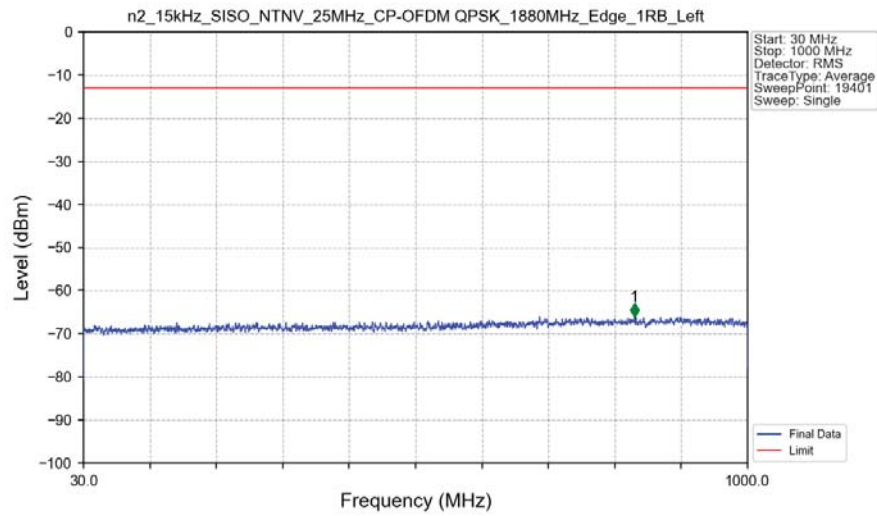
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.04	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18194.000	-51.84	-13	Pass

n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1862.5MHz_Outer_Full_Ant5

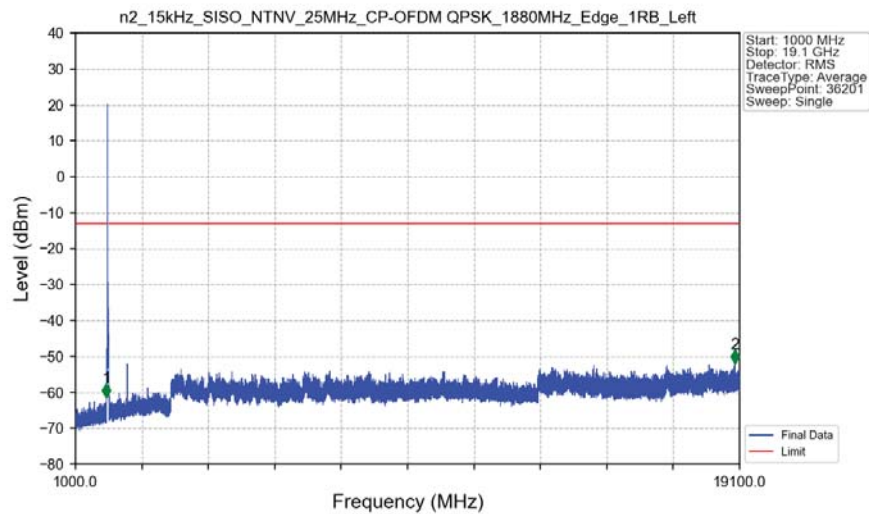


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.330	-32.23	-13	Pass
1849	1850	0.24674	CHP	2	1849.980	-37.19	-13	Pass
1850	1875	0.24674	CHP	/	/	/	/	/

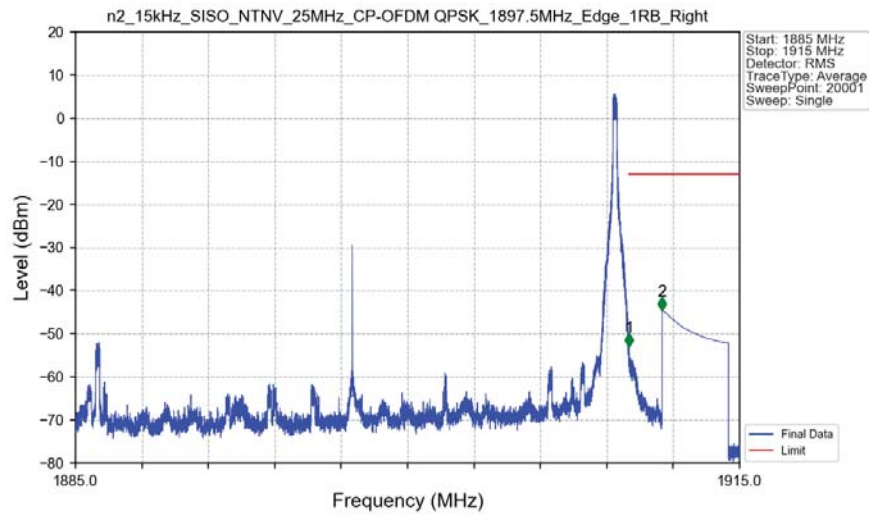
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5

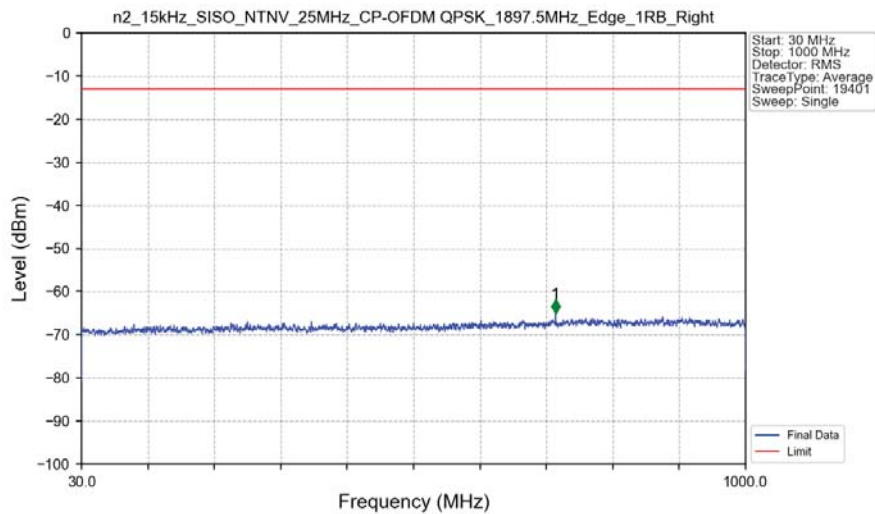


n2 15kHz SISO NTN 25MHz CP-OFDM QPSK 1897.5MHz Edge 1RB Right Ant5



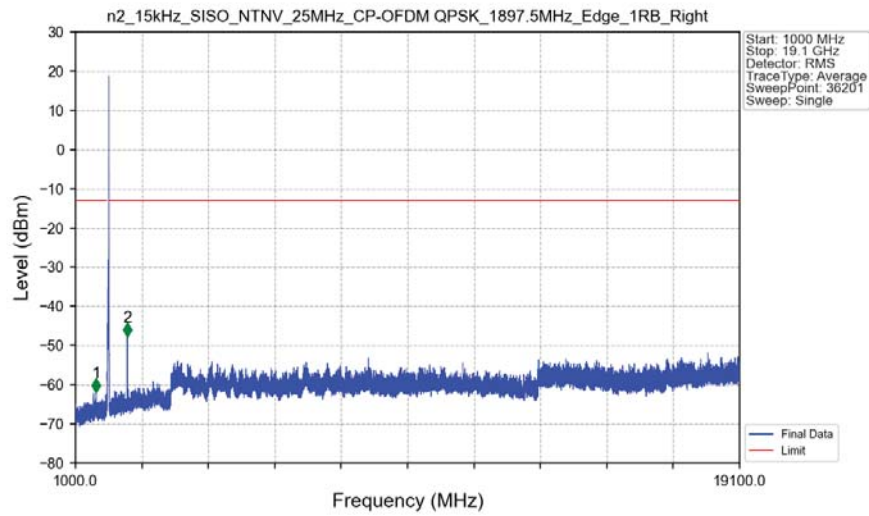
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1885	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-52.91	-13	Pass
1911	1915	1	CHP	2	1911.501	-44.59	-13	Pass

n2 15kHz SISO NTN 25MHz CP-OFDM QPSK 1897.5MHz Edge 1RB Right Ant5



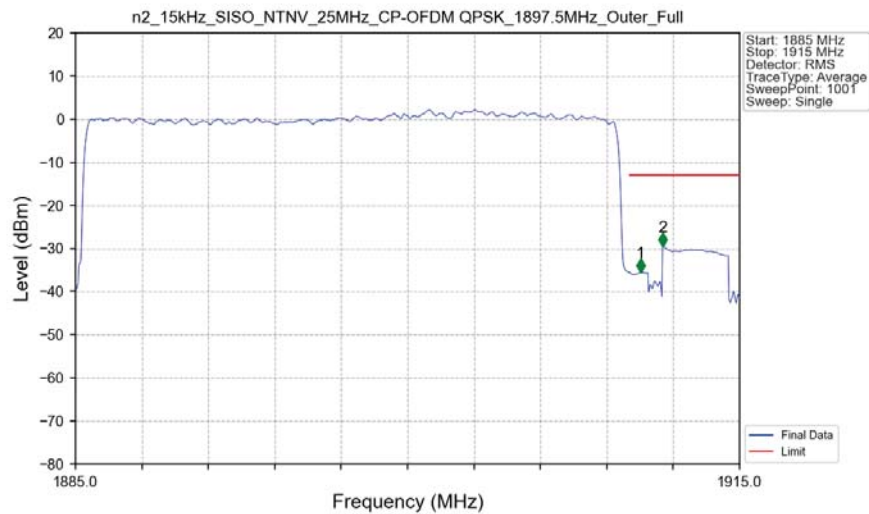
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	722.150	-64.92	-13	Pass

n2 15kHz SISO NTN 25MHz CP-OFDM QPSK 1897.5MHz Edge 1RB Right Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1564.500	-61.88	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	2413.000	-47.77	-13	Pass

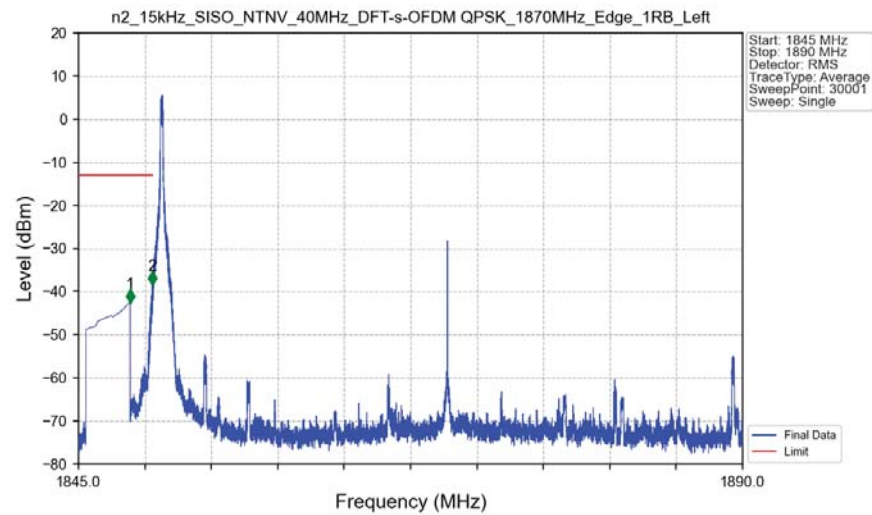
n2 15kHz SISO NTN 25MHz CP-OFDM QPSK 1897.5MHz Outer Full Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1885	1910	0.24674	CHP	/	/	/	/	/
1910	1911	0.24674	CHP	1	1910.530	-35.51	-13	Pass
1911	1915	1	CHP	2	1911.520	-29.55	-13	Pass

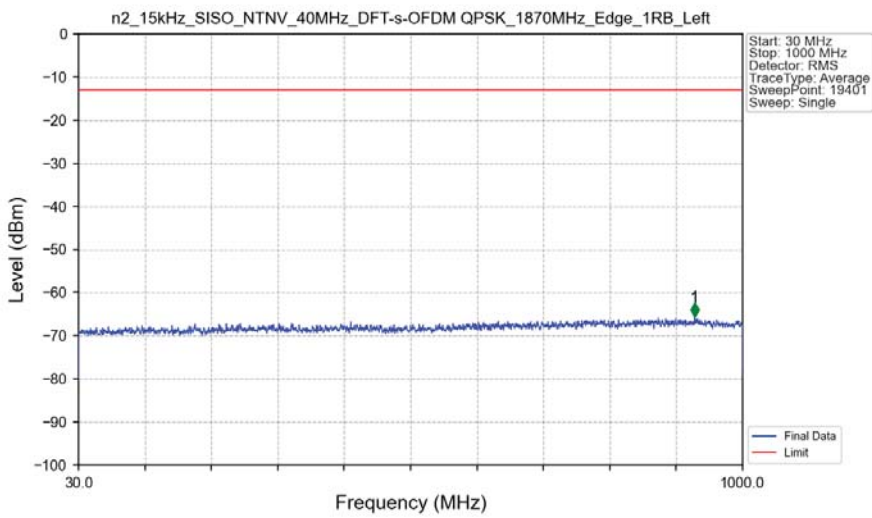
5.2.3 15_S_40M_NTNV

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant5



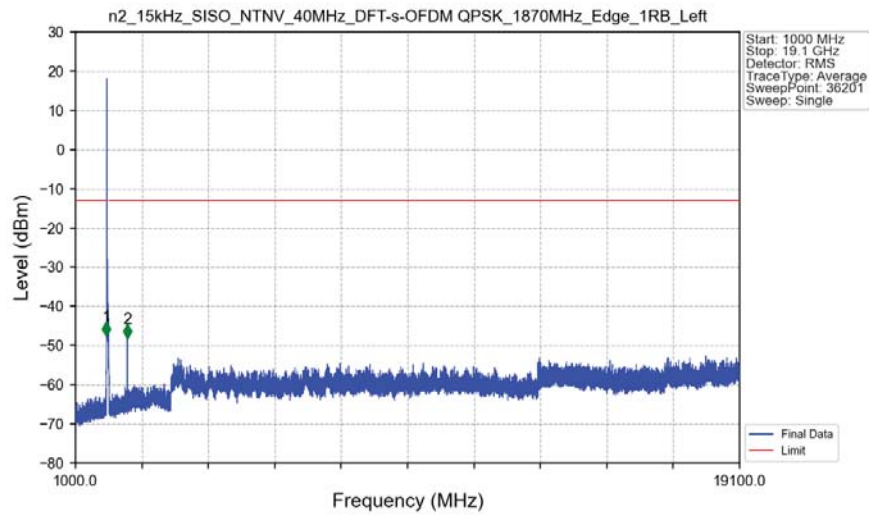
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-42.62	-13	Pass
1849	1850	0.003	/	2	1849.994	-38.42	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant5



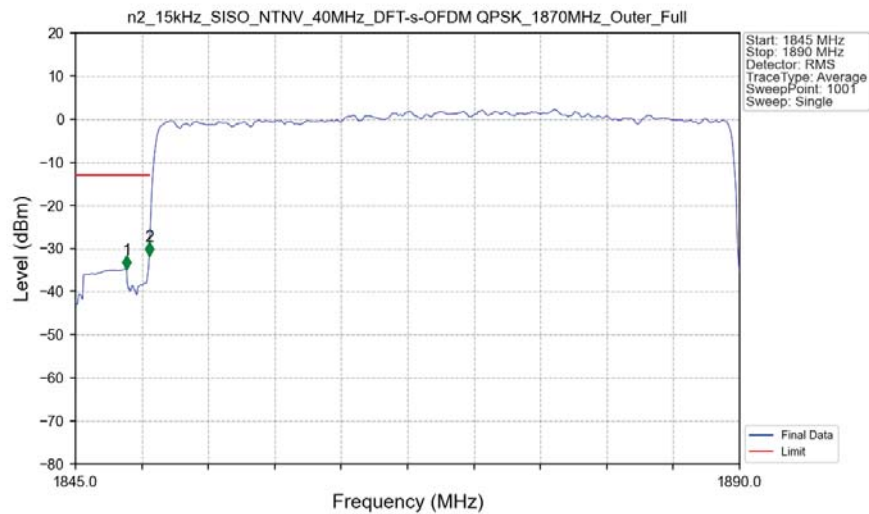
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	930.050	-65.55	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left Ant5



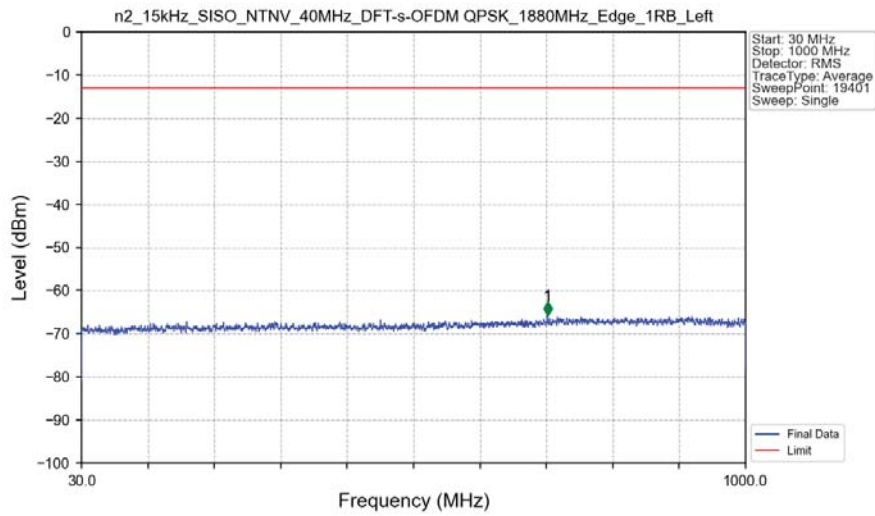
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-47.56	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	2411.000	-48.15	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Outer_Full Ant5

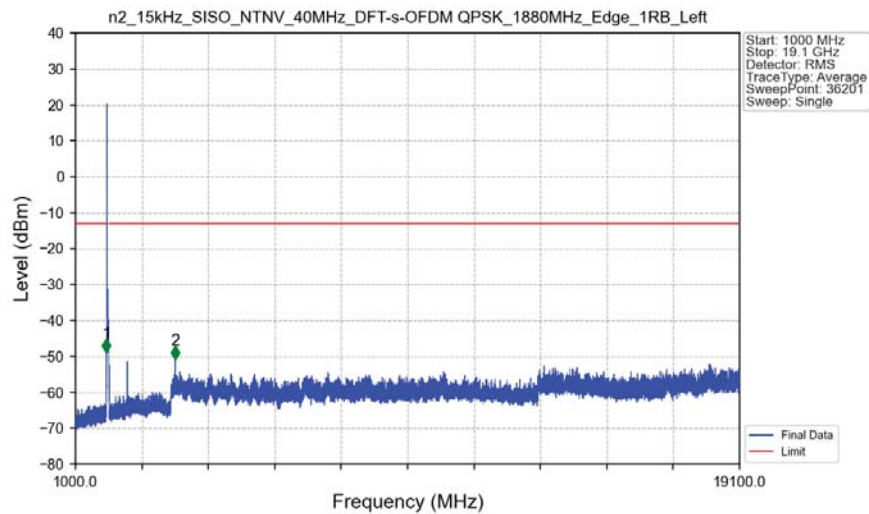


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-34.71	-13	Pass
1849	1850	0.415	CHP	2	1849.995	-31.63	-13	Pass
1850	1890	0.415	CHP	/	/	/	/	/

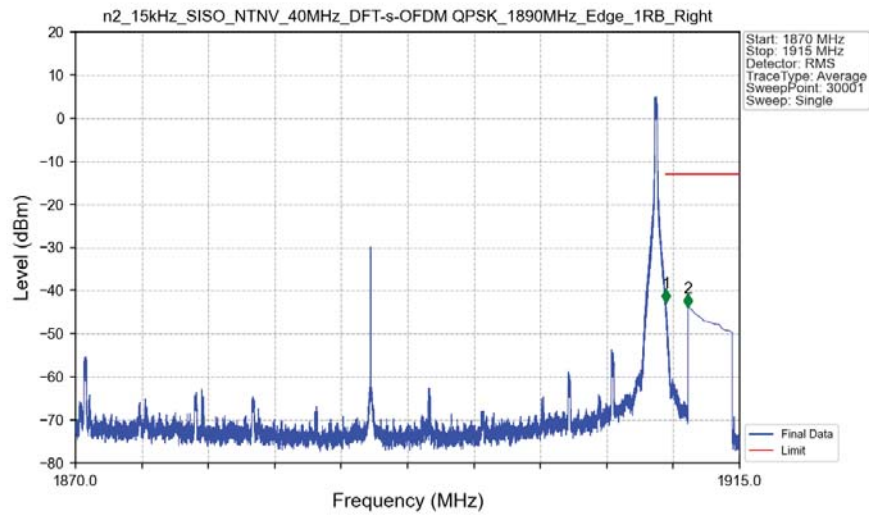
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5

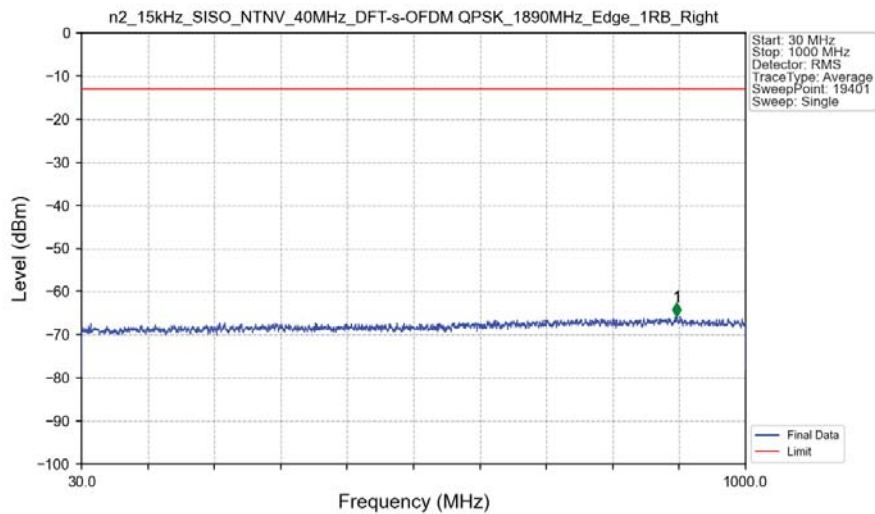


n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant5



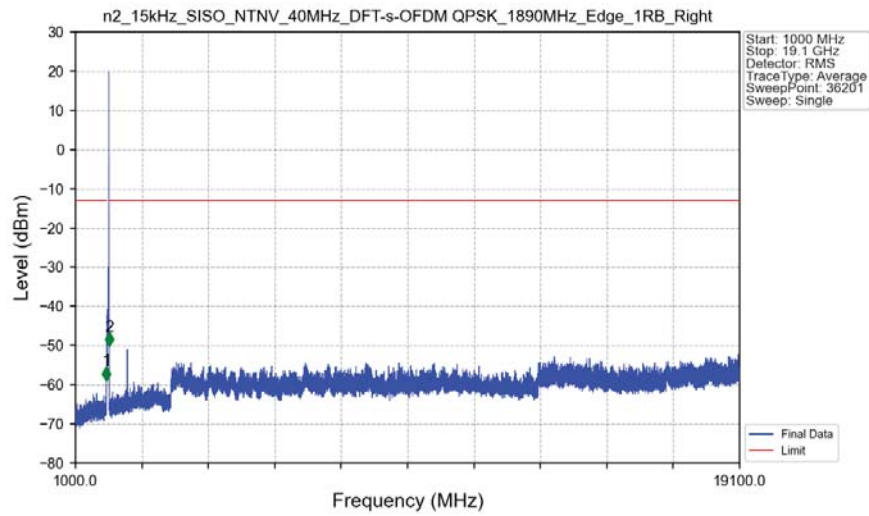
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-42.77	-13	Pass
1911	1915	1	CHP	2	1911.501	-43.80	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant5

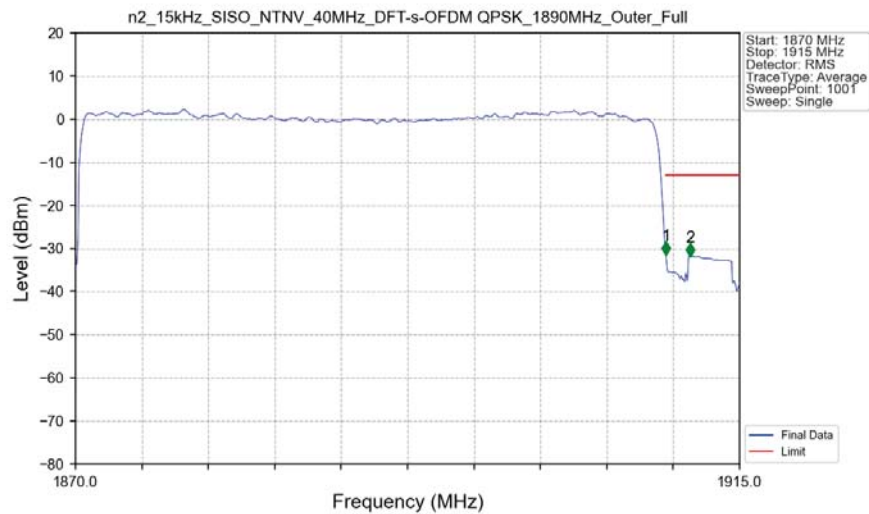


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.600	-65.66	-13	Pass

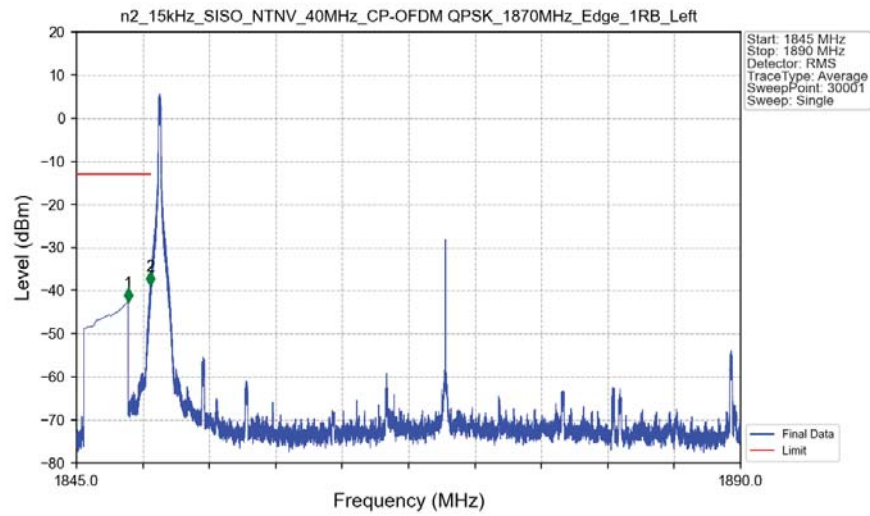
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant5



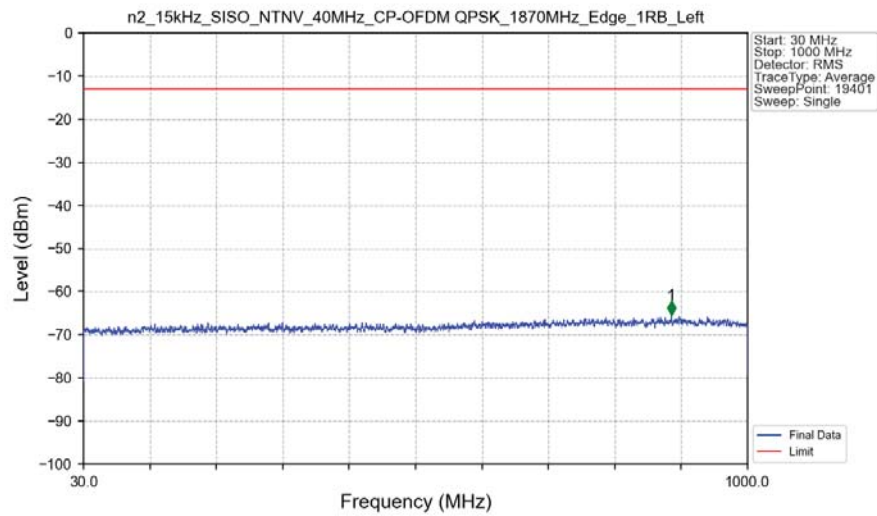
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Outer_Full_Ant5



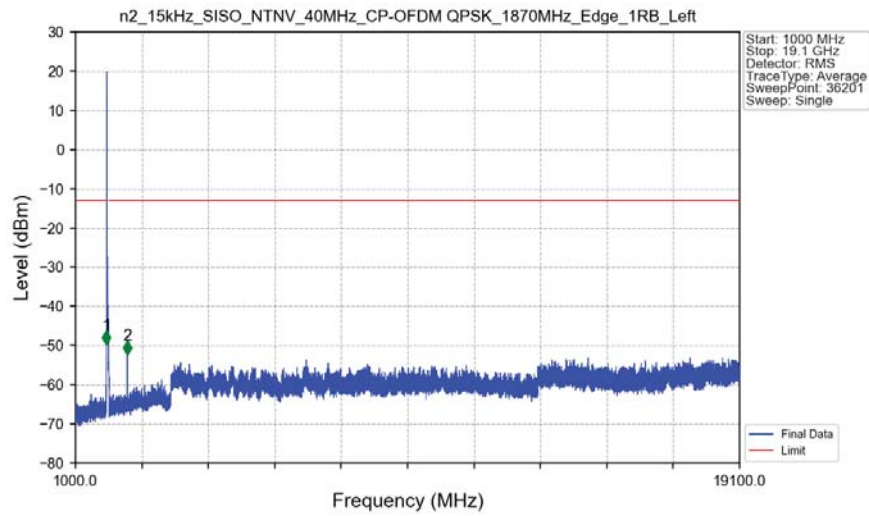
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant5

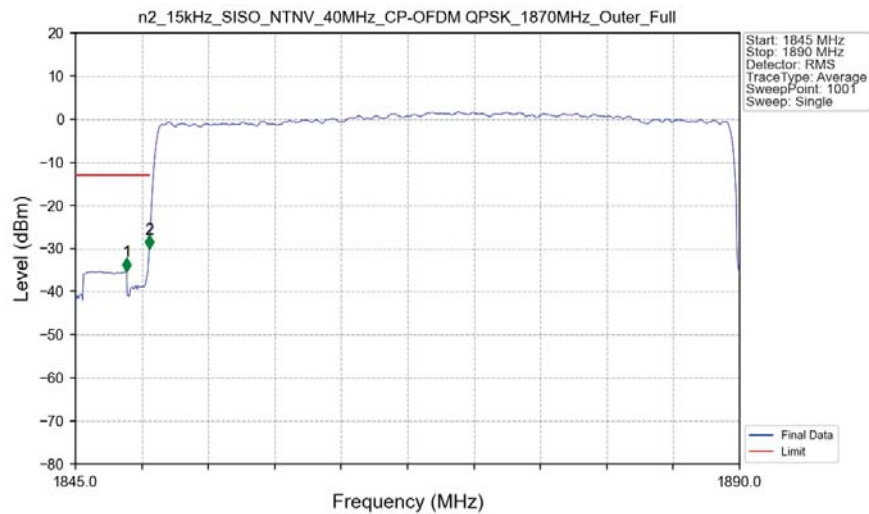


n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant5



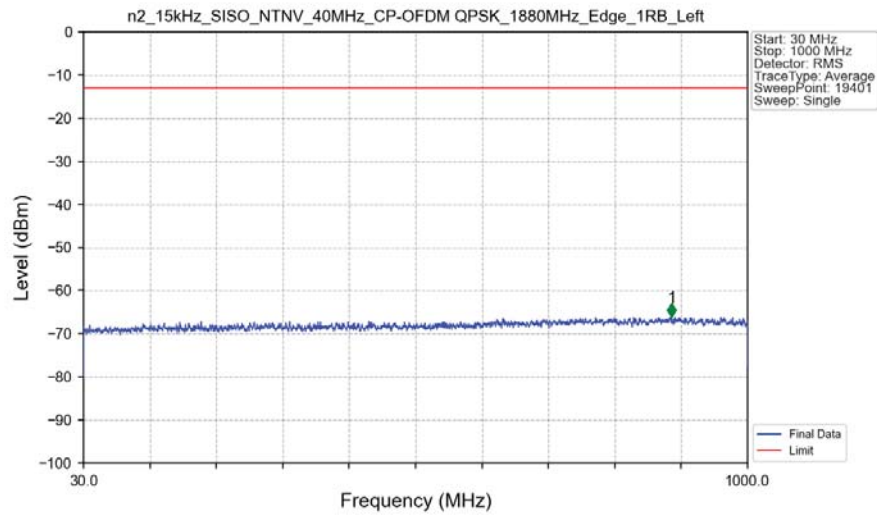
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-49.68	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	2411.000	-52.33	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Outer_Full_Ant5

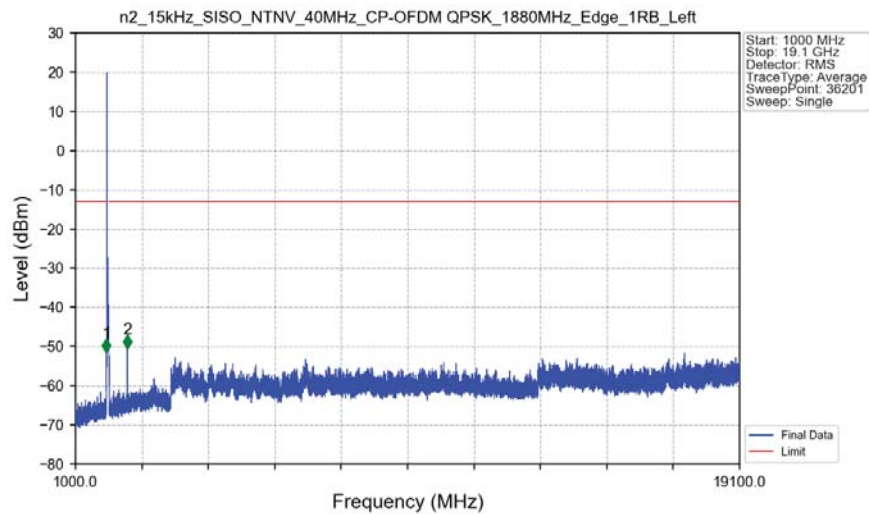


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-35.23	-13	Pass
1849	1850	0.415	CHP	2	1849.995	-30.06	-13	Pass
1850	1890	0.415	CHP	/	/	/	/	/

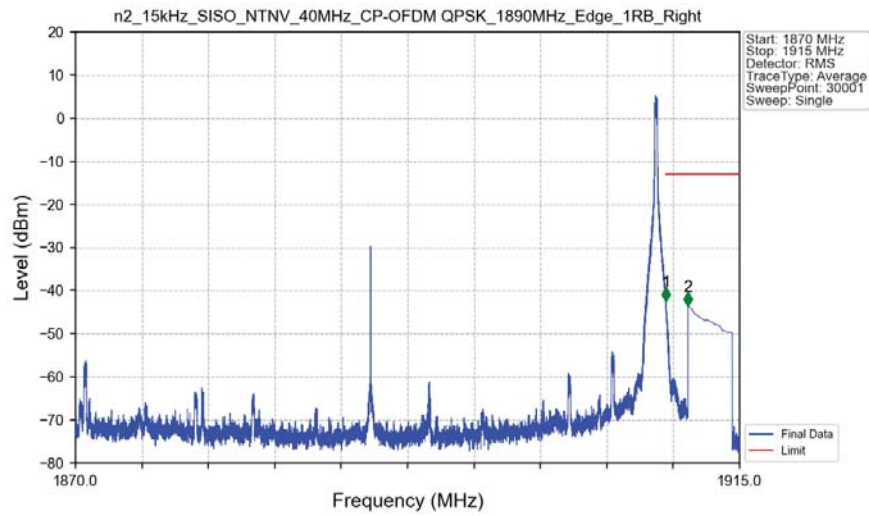
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant5

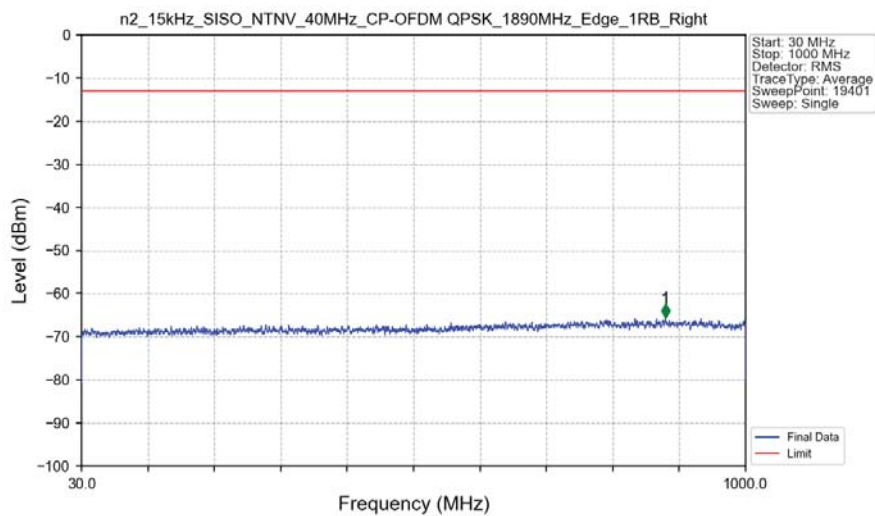


n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant5



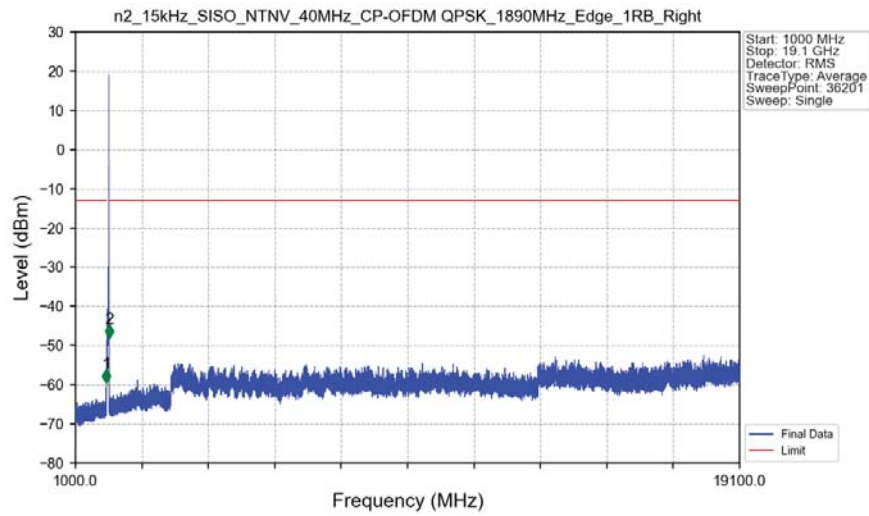
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-42.38	-13	Pass
1911	1915	1	CHP	2	1911.501	-43.50	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant5



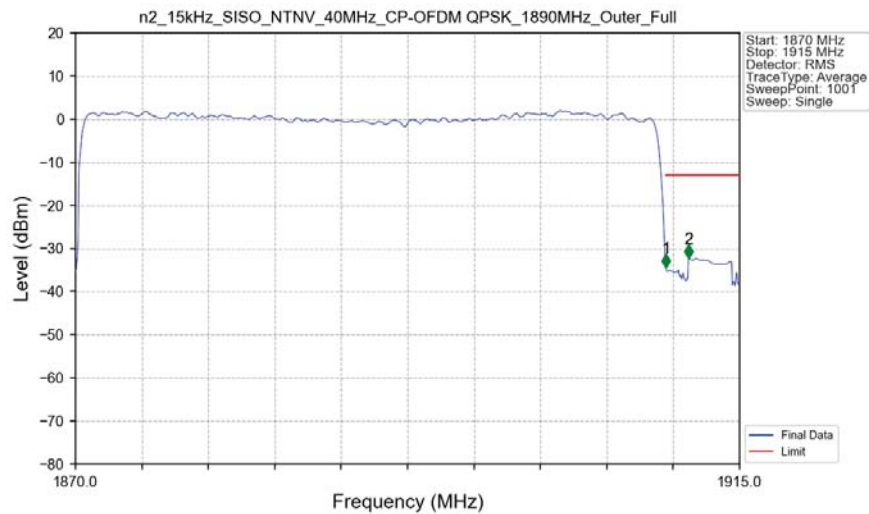
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.550	-65.50	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-59.41	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1916.000	-48.03	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.415	CHP	/	/	/	/	/
1910	1911	0.415	CHP	1	1910.005	-34.39	-13	Pass
1911	1915	1	CHP	2	1911.535	-32.26	-13	Pass

6. Field Strength of Spurious Radiation

NR N2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-56.71	-13	-43.71	-61.57	3.58	8.44	Horizontal	Pass
5553.0	-54.23	-13	-41.23	-59.94	4.74	10.45	Horizontal	Pass
7404.0	-57.0	-13	-44.0	-63.68	4.94	11.62	Horizontal	Pass
3702.0	-59.34	-13	-46.34	-64.2	3.58	8.44	Vertical	Pass
5553.0	-54.0	-13	-41.0	-59.71	4.74	10.45	Vertical	Pass
7404.0	-54.26	-13	-41.26	-60.94	4.94	11.62	Vertical	Pass

NR N2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-57.84	-13	-44.84	-62.72	3.61	8.49	Horizontal	Pass
5613.0	-53.88	-13	-40.88	-59.59	4.74	10.45	Horizontal	Pass
7484.0	-55.01	-13	-42.01	-61.79	4.94	11.72	Horizontal	Pass
3742.0	-59.39	-13	-46.39	-64.27	3.61	8.49	Vertical	Pass
5613.0	-58.56	-13	-45.56	-64.27	4.74	10.45	Vertical	Pass
7484.0	-56.12	-13	-43.12	-62.9	4.94	11.72	Vertical	Pass

NR N2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-58.41	-13	-45.41	-63.31	3.65	8.55	Horizontal	Pass
5673.0	-55.22	-13	-42.22	-60.92	4.75	10.45	Horizontal	Pass
7564.0	-57.12	-13	-44.12	-63.99	4.95	11.82	Horizontal	Pass
3782.0	-59.02	-13	-46.02	-63.92	3.65	8.55	Vertical	Pass
5673.0	-56.09	-13	-43.09	-61.79	4.75	10.45	Vertical	Pass
7564.0	-55.94	-13	-42.94	-62.81	4.95	11.82	Vertical	Pass

NSA_71A_n2A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-58.23	-13	-45.23	-63.09	3.58	8.44	Horizontal	Pass
5553.0	-55.67	-13	-42.67	-61.38	4.74	10.45	Horizontal	Pass
7404.0	-56.91	-13	-43.91	-63.59	4.94	11.62	Horizontal	Pass
3702.0	-57.6	-13	-44.6	-62.46	3.58	8.44	Vertical	Pass
5553.0	-54.5	-13	-41.5	-60.21	4.74	10.45	Vertical	Pass
7404.0	-54.03	-13	-41.03	-60.71	4.94	11.62	Vertical	Pass

NSA_71A_n2A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-58.54	-13	-45.54	-63.42	3.61	8.49	Horizontal	Pass
5613.0	-55.94	-13	-42.94	-61.65	4.74	10.45	Horizontal	Pass
7484.0	-56.45	-13	-43.45	-63.23	4.94	11.72	Horizontal	Pass
3742.0	-58.15	-13	-45.15	-63.03	3.61	8.49	Vertical	Pass
5613.0	-55.53	-13	-42.53	-61.24	4.74	10.45	Vertical	Pass
7484.0	-56.31	-13	-43.31	-63.09	4.94	11.72	Vertical	Pass

NSA_71A_n2A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-58.17	-13	-45.17	-63.07	3.65	8.55	Horizontal	Pass
5673.0	-55.37	-13	-42.37	-61.07	4.75	10.45	Horizontal	Pass
7564.0	-58.14	-13	-45.14	-65.01	4.95	11.82	Horizontal	Pass
3782.0	-57.45	-13	-44.45	-62.35	3.65	8.55	Vertical	Pass
5673.0	-55.46	-13	-42.46	-61.16	4.75	10.45	Vertical	Pass
7564.0	-56.31	-13	-43.31	-63.18	4.95	11.82	Vertical	Pass