

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	23.03	/	/	25.90	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	25.87	/	/	<=33	Pass
		Outer_Full	23.11	/	/	25.98	/	/	<=33	Pass
		Inner_Full	23.63	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	26.58	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	26.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.47	/	/	25.34	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	25.29	/	/	<=33	Pass
		Outer_Full	22.47	/	/	25.34	/	/	<=33	Pass
		Inner_Full	22.83	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	25.75	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.24	/	/	26.11	/	/	<=33	Pass
		Edge_1RB_Right	23.10	/	/	25.97	/	/	<=33	Pass
		Outer_Full	23.09	/	/	25.96	/	/	<=33	Pass
		Inner_Full	23.64	/	/	26.51	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	26.63	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	26.42	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.67	/	/	25.54	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	25.43	/	/	<=33	Pass
		Outer_Full	22.63	/	/	25.50	/	/	<=33	Pass
		Inner_Full	23.66	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	26.21	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.03	/	/	24.90	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	24.89	/	/	<=33	Pass
		Outer_Full	21.92	/	/	24.79	/	/	<=33	Pass
		Inner_Full	22.97	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	25.75	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.72	/	/	25.59	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	25.33	/	/	<=33	Pass
		Outer_Full	22.69	/	/	25.56	/	/	<=33	Pass
		Inner_Full	23.72	/	/	26.59	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	26.57	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	26.41	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.77	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	24.46	/	/	<=33	Pass
		Outer_Full	21.62	/	/	24.49	/	/	<=33	Pass
		Inner_Full	22.71	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	25.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.00	/	/	23.87	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	23.93	/	/	<=33	Pass
		Outer_Full	20.94	/	/	23.81	/	/	<=33	Pass
		Inner_Full	22.10	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	24.86	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.79	/	/	24.66	/	/	<=33	Pass

		Edge_1RB_Right	21.60	/	/	24.47	/	/	<=33	Pass
		Outer_Full	21.66	/	/	24.53	/	/	<=33	Pass
		Inner_Full	22.73	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	25.38	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.38	/	/	24.25	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	24.10	/	/	<=33	Pass
		Outer_Full	21.13	/	/	24.00	/	/	<=33	Pass
		Inner_Full	21.23	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	24.24	/	/	<=33	Pass
	1880	Inner_1RB_Right	21.18	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Left	20.60	/	/	23.47	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	23.55	/	/	<=33	Pass
		Outer_Full	20.40	/	/	23.27	/	/	<=33	Pass
		Inner_Full	20.56	/	/	23.43	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	20.63	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	23.47	/	/	<=33	Pass
		Edge_1RB_Left	21.37	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	24.00	/	/	<=33	Pass
		Outer_Full	21.13	/	/	24.00	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Inner_Full	21.09	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	24.20	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.64	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	21.28	/	/	<=33	Pass
		Outer_Full	18.98	/	/	21.85	/	/	<=33	Pass
		Inner_Full	19.14	/	/	22.01	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	18.59	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Left	17.86	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	17.95	/	/	20.82	/	/	<=33	Pass
		Outer_Full	18.33	/	/	21.20	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Inner_Full	18.42	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	17.86	/	/	20.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.74	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	21.33	/	/	<=33	Pass
		Outer_Full	19.05	/	/	21.92	/	/	<=33	Pass
		Inner_Full	19.13	/	/	22.00	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	18.67	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Left	20.66	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	23.33	/	/	<=33	Pass
		Outer_Full	20.59	/	/	23.46	/	/	<=33	Pass
	1852.5	Inner_Full	22.08	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	24.85	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.88	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	22.83	/	/	<=33	Pass
		Outer_Full	19.89	/	/	22.76	/	/	<=33	Pass
		Inner_Full	21.48	/	/	24.35	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	21.41	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Left	20.68	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	23.37	/	/	<=33	Pass
		Outer_Full	20.66	/	/	23.53	/	/	<=33	Pass
		Inner_Full	22.23	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.77	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.56	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	23.21	/	/	<=33	Pass
		Outer_Full	20.62	/	/	23.49	/	/	<=33	Pass
		Inner_Full	21.42	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	24.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.91	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	22.62	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.78	/	/	<=33	Pass
		Inner_Full	20.83	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	23.77	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.60	/	/	23.47	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	23.34	/	/	<=33	Pass
		Outer_Full	20.66	/	/	23.53	/	/	<=33	Pass
		Inner_Full	21.59	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	24.43	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.16	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	22.83	/	/	<=33	Pass
		Outer_Full	20.08	/	/	22.95	/	/	<=33	Pass
		Inner_Full	20.18	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	22.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.44	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	22.29	/	/	<=33	Pass
		Outer_Full	19.45	/	/	22.32	/	/	<=33	Pass
		Inner_Full	19.49	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	22.29	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.26	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	22.87	/	/	<=33	Pass
		Outer_Full	20.10	/	/	22.97	/	/	<=33	Pass
		Inner_Full	20.17	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	22.90	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.75	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	16.56	/	/	19.43	/	/	<=33	Pass
		Outer_Full	17.06	/	/	19.93	/	/	<=33	Pass
		Inner_Full	17.03	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	16.42	/	/	19.29	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.96	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	16.05	/	/	18.92	/	/	<=33	Pass
		Outer_Full	16.38	/	/	19.25	/	/	<=33	Pass
		Inner_Full	16.42	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	16.00	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	15.93	/	/	18.80	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.86	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	16.63	/	/	19.50	/	/	<=33	Pass
		Outer_Full	17.12	/	/	19.99	/	/	<=33	Pass
		Inner_Full	17.15	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	16.83	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	16.55	/	/	19.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.87dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	23.24	/	/	26.11	/	/	<=33	Pass
		Edge 1RB Right	22.89	/	/	25.76	/	/	<=33	Pass
		Outer Full	23.12	/	/	25.99	/	/	<=33	Pass
		Inner Full	23.66	/	/	26.53	/	/	<=33	Pass
		Inner 1RB Left	23.75	/	/	26.62	/	/	<=33	Pass
		Inner 1RB Right	23.47	/	/	26.34	/	/	<=33	Pass
	1880	Edge 1RB Left	22.39	/	/	25.26	/	/	<=33	Pass
		Edge 1RB Right	22.51	/	/	25.38	/	/	<=33	Pass
		Outer Full	22.43	/	/	25.30	/	/	<=33	Pass
		Inner Full	22.94	/	/	25.81	/	/	<=33	Pass
		Inner 1RB Left	22.83	/	/	25.70	/	/	<=33	Pass
		Inner 1RB Right	22.99	/	/	25.86	/	/	<=33	Pass
	1905	Edge 1RB Left	23.36	/	/	26.23	/	/	<=33	Pass
		Edge 1RB Right	23.13	/	/	26.00	/	/	<=33	Pass
		Outer Full	23.24	/	/	26.11	/	/	<=33	Pass
		Inner Full	23.66	/	/	26.53	/	/	<=33	Pass
		Inner 1RB Left	23.84	/	/	26.71	/	/	<=33	Pass
		Inner 1RB Right	23.47	/	/	26.34	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.76	/	/	25.63	/	/	<=33	Pass
		Edge 1RB Right	22.44	/	/	25.31	/	/	<=33	Pass
		Outer Full	22.57	/	/	25.44	/	/	<=33	Pass
		Inner Full	23.65	/	/	26.52	/	/	<=33	Pass
		Inner 1RB Left	23.74	/	/	26.61	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	26.33	/	/	<=33	Pass
	1880	Edge 1RB Left	21.95	/	/	24.82	/	/	<=33	Pass
		Edge 1RB Right	22.01	/	/	24.88	/	/	<=33	Pass
		Outer Full	21.99	/	/	24.86	/	/	<=33	Pass
		Inner Full	22.94	/	/	25.81	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	25.77	/	/	<=33	Pass
		Inner 1RB Right	23.07	/	/	25.94	/	/	<=33	Pass
	1905	Edge 1RB Left	22.81	/	/	25.68	/	/	<=33	Pass
		Edge 1RB Right	22.49	/	/	25.36	/	/	<=33	Pass
		Outer Full	22.66	/	/	25.53	/	/	<=33	Pass
		Inner Full	23.65	/	/	26.52	/	/	<=33	Pass
		Inner 1RB Left	23.89	/	/	26.76	/	/	<=33	Pass
		Inner 1RB Right	23.59	/	/	26.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	21.85	/	/	24.72	/	/	<=33	Pass
		Edge 1RB Right	21.49	/	/	24.36	/	/	<=33	Pass
		Outer Full	21.59	/	/	24.46	/	/	<=33	Pass
		Inner Full	22.63	/	/	25.50	/	/	<=33	Pass
		Inner 1RB Left	22.81	/	/	25.68	/	/	<=33	Pass
		Inner 1RB Right	22.37	/	/	25.24	/	/	<=33	Pass
	1880	Edge 1RB Left	21.02	/	/	23.89	/	/	<=33	Pass
		Edge 1RB Right	21.10	/	/	23.97	/	/	<=33	Pass
		Outer Full	20.97	/	/	23.84	/	/	<=33	Pass
		Inner Full	22.01	/	/	24.88	/	/	<=33	Pass
		Inner 1RB Left	21.95	/	/	24.82	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	24.96	/	/	<=33	Pass
	1905	Edge 1RB Left	21.89	/	/	24.76	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	24.40	/	/	<=33	Pass
		Outer Full	21.65	/	/	24.52	/	/	<=33	Pass
		Inner Full	22.75	/	/	25.62	/	/	<=33	Pass
		Inner 1RB Left	22.85	/	/	25.72	/	/	<=33	Pass
		Inner 1RB Right	22.49	/	/	25.36	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	21.40	/	/	24.27	/	/	<=33	Pass
		Edge 1RB Right	21.10	/	/	23.97	/	/	<=33	Pass

		Outer_Full	21.17	/	/	24.04	/	/	<=33	Pass
		Inner_Full	21.15	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	24.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.50	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	23.59	/	/	<=33	Pass
		Outer_Full	20.48	/	/	23.35	/	/	<=33	Pass
		Inner_Full	20.54	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.63	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.53	/	/	24.40	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	24.08	/	/	<=33	Pass
		Outer_Full	21.15	/	/	24.02	/	/	<=33	Pass
		Inner_Full	21.18	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	24.07	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.67	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	21.21	/	/	<=33	Pass
		Outer_Full	19.04	/	/	21.91	/	/	<=33	Pass
		Inner_Full	19.08	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	18.34	/	/	21.21	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.85	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	20.85	/	/	<=33	Pass
		Outer_Full	18.39	/	/	21.26	/	/	<=33	Pass
		Inner_Full	18.38	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	17.95	/	/	20.82	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.80	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	21.19	/	/	<=33	Pass
		Outer_Full	19.12	/	/	21.99	/	/	<=33	Pass
		Inner_Full	19.17	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	18.48	/	/	21.35	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.73	/	/	23.60	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	23.25	/	/	<=33	Pass
		Outer_Full	20.62	/	/	23.49	/	/	<=33	Pass
		Inner_Full	22.08	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	24.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.86	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	22.90	/	/	<=33	Pass
		Outer_Full	19.97	/	/	22.84	/	/	<=33	Pass
		Inner_Full	21.32	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	24.52	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.91	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	23.45	/	/	<=33	Pass
		Outer_Full	20.77	/	/	23.64	/	/	<=33	Pass
		Inner_Full	22.17	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	24.94	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.70	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	23.27	/	/	<=33	Pass
		Outer_Full	20.59	/	/	23.46	/	/	<=33	Pass
		Inner_Full	21.66	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	24.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.70	/	/	22.57	/	/	<=33	Pass

		Edge_1RB_Right	19.98	/	/	22.85	/	/	<=33	Pass
		Outer_Full	19.98	/	/	22.85	/	/	<=33	Pass
		Inner_Full	20.95	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	23.99	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.83	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	23.40	/	/	<=33	Pass
		Outer_Full	20.73	/	/	23.60	/	/	<=33	Pass
		Inner_Full	21.77	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	24.46	/	/	<=33	Pass
	CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.29	/	/	23.16	/	/	<=33
Edge_1RB_Right			19.85	/	/	22.72	/	/	<=33	Pass
Outer_Full			20.15	/	/	23.02	/	/	<=33	Pass
Inner_Full			20.15	/	/	23.02	/	/	<=33	Pass
Inner_1RB_Left			20.26	/	/	23.13	/	/	<=33	Pass
Inner_1RB_Right			19.95	/	/	22.82	/	/	<=33	Pass
1880		Edge_1RB_Left	19.30	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	22.36	/	/	<=33	Pass
		Outer_Full	19.46	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.50	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	19.30	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	22.60	/	/	<=33	Pass
1905		Edge_1RB_Left	20.41	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	22.97	/	/	<=33	Pass
		Outer_Full	20.29	/	/	23.16	/	/	<=33	Pass
		Inner_Full	20.35	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	22.99	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	16.74	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	19.38	/	/	<=33	Pass
		Outer_Full	16.98	/	/	19.85	/	/	<=33	Pass
		Inner_Full	17.10	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	16.82	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	19.44	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.94	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	16.15	/	/	19.02	/	/	<=33	Pass
		Outer_Full	16.41	/	/	19.28	/	/	<=33	Pass
		Inner_Full	16.49	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	15.86	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	19.00	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.91	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	16.56	/	/	19.43	/	/	<=33	Pass
		Outer_Full	17.17	/	/	20.04	/	/	<=33	Pass
Inner_Full		17.25	/	/	20.12	/	/	<=33	Pass	
Inner_1RB_Left		16.89	/	/	19.76	/	/	<=33	Pass	
	Inner_1RB_Right	16.64	/	/	19.51	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 2.87dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	23.25	/	/	26.12	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	25.49	/	/	<=33	Pass
		Outer_Full	22.99	/	/	25.86	/	/	<=33	Pass

		Inner_Full	23.49	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	26.54	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	26.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.32	/	/	25.19	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	25.54	/	/	<=33	Pass
		Outer_Full	22.46	/	/	25.33	/	/	<=33	Pass
		Inner_Full	22.82	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.99	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.05	/	/	25.92	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	25.67	/	/	<=33	Pass
		Outer_Full	23.08	/	/	25.95	/	/	<=33	Pass
		Inner_Full	23.56	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	26.29	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	26.22	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.72	/	/	25.59	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	25.05	/	/	<=33	Pass
		Outer_Full	22.48	/	/	25.35	/	/	<=33	Pass
		Inner_Full	23.55	/	/	26.42	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	26.61	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	26.09	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.97	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	25.09	/	/	<=33	Pass
		Outer_Full	21.92	/	/	24.79	/	/	<=33	Pass
		Inner_Full	22.85	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	25.98	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.48	/	/	25.35	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	25.20	/	/	<=33	Pass
		Outer_Full	22.47	/	/	25.34	/	/	<=33	Pass
		Inner_Full	23.56	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	26.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.83	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	24.06	/	/	<=33	Pass
		Outer_Full	21.50	/	/	24.37	/	/	<=33	Pass
		Inner_Full	22.55	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	25.03	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.97	/	/	23.84	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	24.10	/	/	<=33	Pass
		Outer_Full	20.94	/	/	23.81	/	/	<=33	Pass
		Inner_Full	21.82	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	25.09	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.55	/	/	24.42	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	24.31	/	/	<=33	Pass
		Outer_Full	21.62	/	/	24.49	/	/	<=33	Pass
		Inner_Full	22.56	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	25.24	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.43	/	/	24.30	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	23.77	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.89	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	23.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.58	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	23.73	/	/	<=33	Pass

		Outer_Full	20.47	/	/	23.34	/	/	<=33	Pass
		Inner_Full	20.35	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	23.72	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.20	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	23.87	/	/	<=33	Pass
		Outer_Full	21.11	/	/	23.98	/	/	<=33	Pass
		Inner_Full	21.10	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	23.97	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.75	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	21.00	/	/	<=33	Pass
		Outer_Full	18.95	/	/	21.82	/	/	<=33	Pass
		Inner_Full	18.93	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	21.08	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.95	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	21.04	/	/	<=33	Pass
		Outer_Full	18.32	/	/	21.19	/	/	<=33	Pass
		Inner_Full	18.24	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	21.00	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.53	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	21.20	/	/	<=33	Pass
		Outer_Full	19.01	/	/	21.88	/	/	<=33	Pass
		Inner_Full	19.06	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	21.25	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.75	/	/	23.62	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	23.03	/	/	<=33	Pass
		Outer_Full	20.47	/	/	23.34	/	/	<=33	Pass
		Inner_Full	21.96	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	24.57	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.86	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	23.09	/	/	<=33	Pass
		Outer_Full	19.99	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.41	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	24.55	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.59	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	23.24	/	/	<=33	Pass
		Outer_Full	20.50	/	/	23.37	/	/	<=33	Pass
		Inner_Full	22.05	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	24.71	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.61	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	23.02	/	/	<=33	Pass
		Outer_Full	20.50	/	/	23.37	/	/	<=33	Pass
		Inner_Full	21.60	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	24.15	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.76	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	23.13	/	/	<=33	Pass
		Outer_Full	19.99	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.07	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	24.06	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.38	/	/	23.25	/	/	<=33	Pass

		Edge_1RB_Right	20.35	/	/	23.22	/	/	<=33	Pass
		Outer_Full	20.55	/	/	23.42	/	/	<=33	Pass
		Inner_Full	21.70	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	24.21	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.25	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	22.59	/	/	<=33	Pass
		Outer_Full	19.98	/	/	22.85	/	/	<=33	Pass
		Inner_Full	19.97	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Left	19.38	/	/	22.25	/	/	<=33	Pass
	1880	Edge_1RB_Right	19.71	/	/	22.58	/	/	<=33	Pass
		Outer_Full	19.52	/	/	22.39	/	/	<=33	Pass
		Inner_Full	19.43	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Left	20.00	/	/	22.87	/	/	<=33	Pass
	1902.5	Edge_1RB_Right	19.93	/	/	22.80	/	/	<=33	Pass
		Outer_Full	20.00	/	/	22.87	/	/	<=33	Pass
		Inner_Full	20.04	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Left	16.82	/	/	19.69	/	/	<=33	Pass
	CP-OFDM 256 QAM	1857.5	Edge_1RB_Right	16.26	/	/	19.13	/	/	<=33
Outer_Full			16.91	/	/	19.78	/	/	<=33	Pass
Inner_Full			16.91	/	/	19.78	/	/	<=33	Pass
Inner_1RB_Left			16.80	/	/	19.67	/	/	<=33	Pass
Inner_1RB_Right			16.27	/	/	19.14	/	/	<=33	Pass
Edge_1RB_Left			15.95	/	/	18.82	/	/	<=33	Pass
1880		Edge_1RB_Right	16.26	/	/	19.13	/	/	<=33	Pass
		Outer_Full	16.48	/	/	19.35	/	/	<=33	Pass
		Inner_Full	16.40	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	15.96	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Left	16.65	/	/	19.52	/	/	<=33	Pass
1902.5		Edge_1RB_Right	16.49	/	/	19.36	/	/	<=33	Pass
		Outer_Full	16.98	/	/	19.85	/	/	<=33	Pass
		Inner_Full	16.97	/	/	19.84	/	/	<=33	Pass
	Inner_1RB_Left	16.73	/	/	19.60	/	/	<=33	Pass	
	Inner_1RB_Right	16.44	/	/	19.31	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 2.87dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	23.17	/	/	26.04	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	25.28	/	/	<=33	Pass
		Outer_Full	22.86	/	/	25.73	/	/	<=33	Pass
		Inner_Full	23.34	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	26.49	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.92	/	/	25.79	/	/	<=33	Pass
		Edge_1RB_Left	22.39	/	/	25.26	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	25.62	/	/	<=33	Pass
		Outer_Full	22.45	/	/	25.32	/	/	<=33	Pass

		Inner_Full	22.84	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	26.13	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.83	/	/	25.70	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	25.72	/	/	<=33	Pass
		Outer_Full	23.12	/	/	25.99	/	/	<=33	Pass
		Inner_Full	23.63	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	26.21	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.64	/	/	25.51	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	24.84	/	/	<=33	Pass
		Outer_Full	22.28	/	/	25.15	/	/	<=33	Pass
		Inner_Full	23.44	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	25.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.86	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	25.13	/	/	<=33	Pass
		Outer_Full	21.97	/	/	24.84	/	/	<=33	Pass
		Inner_Full	22.87	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	26.14	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.35	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	25.29	/	/	<=33	Pass
		Outer_Full	22.52	/	/	25.39	/	/	<=33	Pass
		Inner_Full	23.61	/	/	26.48	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	26.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.73	/	/	24.60	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	23.86	/	/	<=33	Pass
		Outer_Full	21.29	/	/	24.16	/	/	<=33	Pass
		Inner_Full	22.36	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	24.83	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.92	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	24.12	/	/	<=33	Pass
		Outer_Full	20.91	/	/	23.78	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	25.18	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.41	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	24.30	/	/	<=33	Pass
		Outer_Full	21.53	/	/	24.40	/	/	<=33	Pass
		Inner_Full	22.62	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	25.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.38	/	/	24.25	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	23.46	/	/	<=33	Pass
		Outer_Full	20.90	/	/	23.77	/	/	<=33	Pass
		Inner_Full	20.85	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	23.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.56	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	23.81	/	/	<=33	Pass
		Outer_Full	20.41	/	/	23.28	/	/	<=33	Pass
		Inner_Full	20.35	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	23.80	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.96	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	23.96	/	/	<=33	Pass

		Outer_Full	21.09	/	/	23.96	/	/	<=33	Pass
		Inner_Full	21.16	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	23.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.60	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	17.84	/	/	20.71	/	/	<=33	Pass
		Outer_Full	18.84	/	/	21.71	/	/	<=33	Pass
		Inner_Full	18.83	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	20.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.86	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	21.04	/	/	<=33	Pass
		Outer_Full	18.45	/	/	21.32	/	/	<=33	Pass
		Inner_Full	18.34	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	17.77	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	21.04	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.28	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	18.27	/	/	21.14	/	/	<=33	Pass
		Outer_Full	19.10	/	/	21.97	/	/	<=33	Pass
		Inner_Full	19.10	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	18.30	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	21.08	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.61	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	22.87	/	/	<=33	Pass
		Outer_Full	20.35	/	/	23.22	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	24.27	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.94	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	23.18	/	/	<=33	Pass
		Outer_Full	20.00	/	/	22.87	/	/	<=33	Pass
		Inner_Full	21.46	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	24.52	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.38	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	23.23	/	/	<=33	Pass
		Outer_Full	20.58	/	/	23.45	/	/	<=33	Pass
		Inner_Full	22.13	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	24.63	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.52	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	22.79	/	/	<=33	Pass
		Outer_Full	20.28	/	/	23.15	/	/	<=33	Pass
		Inner_Full	21.37	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	23.81	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.84	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	23.02	/	/	<=33	Pass
		Outer_Full	20.05	/	/	22.92	/	/	<=33	Pass
		Inner_Full	20.88	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	24.05	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.24	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	23.24	/	/	<=33	Pass
		Outer_Full	20.54	/	/	23.41	/	/	<=33	Pass
		Inner_Full	21.61	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	24.18	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.19	/	/	23.06	/	/	<=33	Pass

		Edge_1RB_Right	19.50	/	/	22.37	/	/	<=33	Pass	
		Outer_Full	19.77	/	/	22.64	/	/	<=33	Pass	
		Inner_Full	19.88	/	/	22.75	/	/	<=33	Pass	
		Inner_1RB_Left	20.08	/	/	22.95	/	/	<=33	Pass	
		Inner_1RB_Right	19.47	/	/	22.34	/	/	<=33	Pass	
	1880	Edge_1RB_Left	19.45	/	/	22.32	/	/	<=33	Pass	
		Edge_1RB_Right	19.83	/	/	22.70	/	/	<=33	Pass	
		Outer_Full	19.58	/	/	22.45	/	/	<=33	Pass	
		Inner_Full	19.39	/	/	22.26	/	/	<=33	Pass	
		Inner_1RB_Left	19.42	/	/	22.29	/	/	<=33	Pass	
	1900	Inner_1RB_Right	19.77	/	/	22.64	/	/	<=33	Pass	
		Edge_1RB_Left	19.91	/	/	22.78	/	/	<=33	Pass	
		Edge_1RB_Right	19.93	/	/	22.80	/	/	<=33	Pass	
		Outer_Full	20.04	/	/	22.91	/	/	<=33	Pass	
		Inner_Full	20.16	/	/	23.03	/	/	<=33	Pass	
CP-OFDM 256 QAM		Inner_1RB_Left	19.90	/	/	22.77	/	/	<=33	Pass	
		Inner_1RB_Right	19.83	/	/	22.70	/	/	<=33	Pass	
		Edge_1RB_Left	16.60	/	/	19.47	/	/	<=33	Pass	
		Edge_1RB_Right	16.01	/	/	18.88	/	/	<=33	Pass	
		Outer_Full	16.76	/	/	19.63	/	/	<=33	Pass	
	1860	Inner_Full	16.84	/	/	19.71	/	/	<=33	Pass	
		Inner_1RB_Left	16.68	/	/	19.55	/	/	<=33	Pass	
		Inner_1RB_Right	15.98	/	/	18.85	/	/	<=33	Pass	
		1880	Edge_1RB_Left	16.03	/	/	18.90	/	/	<=33	Pass
			Edge_1RB_Right	16.38	/	/	19.25	/	/	<=33	Pass
	Outer_Full		16.50	/	/	19.37	/	/	<=33	Pass	
	Inner_Full		16.39	/	/	19.26	/	/	<=33	Pass	
	Inner_1RB_Left		16.06	/	/	18.93	/	/	<=33	Pass	
	1900	Inner_1RB_Right	16.28	/	/	19.15	/	/	<=33	Pass	
		Edge_1RB_Left	16.41	/	/	19.28	/	/	<=33	Pass	
Edge_1RB_Right		16.40	/	/	19.27	/	/	<=33	Pass		
Outer_Full		17.05	/	/	19.92	/	/	<=33	Pass		
Inner_Full		17.06	/	/	19.93	/	/	<=33	Pass		
	Inner_1RB_Left	16.38	/	/	19.25	/	/	<=33	Pass		
	Inner_1RB_Right	16.36	/	/	19.23	/	/	<=33	Pass		
Note1: Antenna Gain: Ant1: 2.87dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n2 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass

			40	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0045	>=-2.5 & <=2.5	Pass
			DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-4.00
HV	-5.80	-0.0031					>=-2.5 & <=2.5	Pass
-30	NV	-3.10				-0.0016	>=-2.5 & <=2.5	Pass
-20	NV	-3.90				-0.0021	>=-2.5 & <=2.5	Pass
-10	NV	-7.70				-0.0041	>=-2.5 & <=2.5	Pass
0	NV	-2.80				-0.0015	>=-2.5 & <=2.5	Pass
10	NV	2.00				0.0011	>=-2.5 & <=2.5	Pass
20	NV	-2.60				-0.0014	>=-2.5 & <=2.5	Pass
30	NV	-3.60				-0.0019	>=-2.5 & <=2.5	Pass
40	NV	-6.50				-0.0035	>=-2.5 & <=2.5	Pass
50	NV	-4.10				-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full				20	LV	3.10
			HV	-3.30	-0.0018		>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	0.70
HV	-2.80	-0.0015					>=-2.5 & <=2.5	Pass
-30	NV	-5.40				-0.0029	>=-2.5 & <=2.5	Pass
-20	NV	-5.00				-0.0027	>=-2.5 & <=2.5	Pass
-10	NV	-2.60				-0.0014	>=-2.5 & <=2.5	Pass
0	NV	-5.20				-0.0028	>=-2.5 & <=2.5	Pass
10	NV	-2.60				-0.0014	>=-2.5 & <=2.5	Pass
20	NV	-3.90				-0.0021	>=-2.5 & <=2.5	Pass
30	NV	-5.30				-0.0028	>=-2.5 & <=2.5	Pass
40	NV	-2.90				-0.0015	>=-2.5 & <=2.5	Pass
50	NV	-4.80				-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full				20	LV	1.10
			HV	3.60	0.0019		>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0024	>=-2.5 & <=2.5	Pass
			CP-OFDM 16 QAM	1880	Outer_Full	20	LV	0.40
HV	1.90	0.0010					>=-2.5 & <=2.5	Pass

			-30	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	1.20	0.0006	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	1.20	0.0006	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
				NV	0.80	0.0004	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n2 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	50	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
				NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			20	LV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass

			40	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
				HV	6.70	0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	5.60	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	0.40	0.0002	>=-2.5 & <=2.5	Pass
				HV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0005	>=-2.5 & <=2.5	Pass

			-30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	2.30	0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n2 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-8.00	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass

			40	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-2.20
HV	-3.20	-0.0017					>=-2.5 & <=2.5	Pass
-30	NV	-4.90				-0.0026	>=-2.5 & <=2.5	Pass
-20	NV	-0.60				-0.0003	>=-2.5 & <=2.5	Pass
-10	NV	0.80				0.0004	>=-2.5 & <=2.5	Pass
0	NV	-4.60				-0.0024	>=-2.5 & <=2.5	Pass
10	NV	-3.30				-0.0018	>=-2.5 & <=2.5	Pass
20	NV	-3.00				-0.0016	>=-2.5 & <=2.5	Pass
30	NV	-5.90				-0.0031	>=-2.5 & <=2.5	Pass
40	NV	-0.90				-0.0005	>=-2.5 & <=2.5	Pass
50	NV	-4.70				-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full				20	LV	1.70
			HV	-0.40	-0.0002		>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
50	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass			
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
50	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass			
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	3.40	0.0018	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
50	NV	4.10	0.0022	>=-2.5 & <=2.5	Pass			
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	1.50	0.0008	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0009	>=-2.5 & <=2.5	Pass

			-30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	7.30	0.0039	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	5.90	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			0	NV	6.10	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	9.00	0.0048	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	6.90	0.0037	>=-2.5 & <=2.5	Pass
				HV	7.30	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	1.70	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	6.90	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	0.90	0.0005	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass

			40	NV	5.70	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-9.30	-0.0049	>=-2.5 & <=2.5	Pass
			CP-OFDM QPSK	1880	Outer_Full	20	LV	-4.90
HV	-2.10	-0.0011					>=-2.5 & <=2.5	Pass
-30	NV	2.40				0.0013	>=-2.5 & <=2.5	Pass
-20	NV	-3.30				-0.0018	>=-2.5 & <=2.5	Pass
-10	NV	1.60				0.0009	>=-2.5 & <=2.5	Pass
0	NV	-1.70				-0.0009	>=-2.5 & <=2.5	Pass
10	NV	-0.70				-0.0004	>=-2.5 & <=2.5	Pass
20	NV	-1.60				-0.0009	>=-2.5 & <=2.5	Pass
30	NV	-3.00				-0.0016	>=-2.5 & <=2.5	Pass
40	NV	0.60				0.0003	>=-2.5 & <=2.5	Pass
50	NV	-1.90				-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full				20	LV	-2.10
			HV	-1.60	-0.0009		>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-3.90
HV	-5.60	-0.0030					>=-2.5 & <=2.5	Pass
-30	NV	-1.80				-0.0010	>=-2.5 & <=2.5	Pass
-20	NV	1.10				0.0006	>=-2.5 & <=2.5	Pass
-10	NV	1.60				0.0009	>=-2.5 & <=2.5	Pass
0	NV	3.40				0.0018	>=-2.5 & <=2.5	Pass
10	NV	-1.20				-0.0006	>=-2.5 & <=2.5	Pass
20	NV	2.30				0.0012	>=-2.5 & <=2.5	Pass
30	NV	-1.50				-0.0008	>=-2.5 & <=2.5	Pass
40	NV	-2.80				-0.0015	>=-2.5 & <=2.5	Pass
50	NV	-1.50				-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full				20	LV	-1.90
			HV	-3.60	-0.0019		>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.53	5.11	/	Pass
	1880	Outer_Full	4.55	5.09	/	Pass
	1907.5	Outer_Full	4.54	5.09	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.53	5.05	/	Pass
	1880	Outer_Full	4.52	5.06	/	Pass
	1907.5	Outer_Full	4.53	5.08	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.54	5.07	/	Pass
	1880	Outer_Full	4.54	5.05	/	Pass
	1907.5	Outer_Full	4.54	5.06	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.53	5.06	/	Pass
	1880	Outer_Full	4.54	5.05	/	Pass
	1907.5	Outer_Full	4.54	5.05	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.54	5.06	/	Pass
	1880	Outer_Full	4.54	5.09	/	Pass
	1907.5	Outer_Full	4.52	5.05	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.53	5.08	/	Pass
	1880	Outer_Full	4.53	5.11	/	Pass
	1907.5	Outer_Full	4.54	5.12	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.54	5.07	/	Pass
	1880	Outer_Full	4.57	5.09	/	Pass
	1907.5	Outer_Full	4.52	5.02	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.53	5.08	/	Pass
	1880	Outer_Full	4.53	5.15	/	Pass
	1907.5	Outer_Full	4.53	5.07	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.53	5.11	/	Pass
	1880	Outer_Full	4.55	5.07	/	Pass
	1907.5	Outer_Full	4.54	5.11	/	Pass

3.1.2 15k_SISO_10MHz_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 PI/2 BPSK	1855	Outer_Full	9.05	9.86	/	Pass
	1880	Outer_Full	9.05	9.85	/	Pass
	1905	Outer_Full	9.06	9.84	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	9.09	9.80	/	Pass
	1880	Outer_Full	9.08	9.86	/	Pass
	1905	Outer_Full	9.09	9.87	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.08	9.87	/	Pass
	1880	Outer_Full	9.05	9.88	/	Pass
	1905	Outer_Full	9.08	9.89	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	9.06	9.87	/	Pass
	1880	Outer_Full	9.06	9.89	/	Pass
	1905	Outer_Full	9.08	9.79	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	9.09	9.67	/	Pass
	1880	Outer_Full	9.06	9.86	/	Pass

CP-OFDM QPSK	1905	Outer_Full	9.08	9.82	/	Pass
	1855	Outer_Full	9.39	10.27	/	Pass
	1880	Outer_Full	9.39	10.25	/	Pass
	1905	Outer_Full	9.39	10.26	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	9.40	10.22	/	Pass
	1880	Outer_Full	9.40	10.21	/	Pass
	1905	Outer_Full	9.42	10.23	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.38	10.19	/	Pass
	1880	Outer_Full	9.38	10.12	/	Pass
	1905	Outer_Full	9.38	10.21	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.43	10.27	/	Pass
	1880	Outer_Full	9.43	10.22	/	Pass
	1905	Outer_Full	9.41	10.20	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	13.56	14.68	/	Pass
	1880	Outer_Full	13.60	14.62	/	Pass
	1902.5	Outer_Full	13.62	14.66	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.60	14.58	/	Pass
	1880	Outer_Full	13.63	14.70	/	Pass
	1902.5	Outer_Full	13.64	14.71	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.67	14.63	/	Pass
	1880	Outer_Full	13.65	14.73	/	Pass
	1902.5	Outer_Full	13.68	14.63	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.54	14.63	/	Pass
	1880	Outer_Full	13.57	14.61	/	Pass
	1902.5	Outer_Full	13.58	14.64	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.59	14.69	/	Pass
	1880	Outer_Full	13.61	14.60	/	Pass
	1902.5	Outer_Full	13.63	14.73	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.23	15.28	/	Pass
	1880	Outer_Full	14.27	15.35	/	Pass
	1902.5	Outer_Full	14.27	15.38	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.25	15.28	/	Pass
	1880	Outer_Full	14.28	15.37	/	Pass
	1902.5	Outer_Full	14.31	15.34	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.29	15.71	/	Pass
	1880	Outer_Full	14.32	15.37	/	Pass
	1902.5	Outer_Full	14.35	15.46	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.25	15.30	/	Pass
	1880	Outer_Full	14.24	15.32	/	Pass
	1902.5	Outer_Full	14.30	15.37	/	Pass

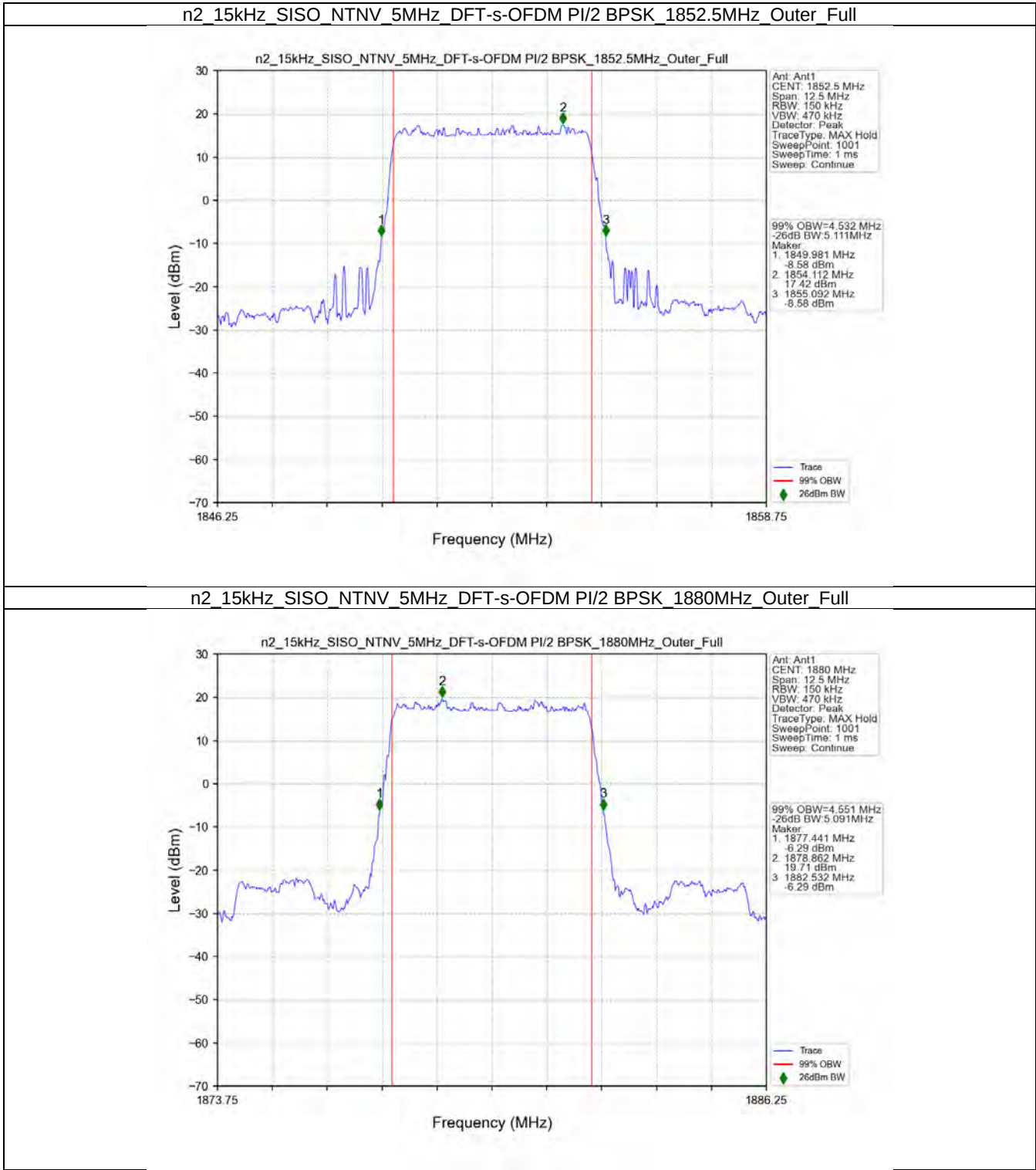
3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	18.01	19.34	/	Pass
	1880	Outer_Full	18.12	19.40	/	Pass
	1900	Outer_Full	18.11	19.39	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	18.02	19.40	/	Pass

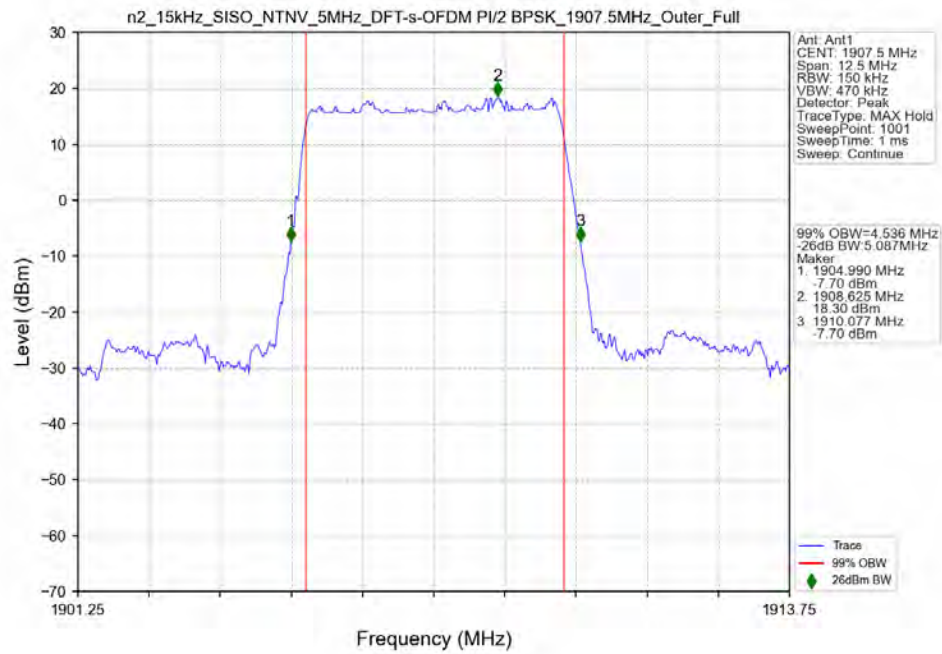
	1880	Outer_Full	18.09	19.43	/	Pass
	1900	Outer_Full	18.10	19.42	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	17.99	19.29	/	Pass
	1880	Outer_Full	18.06	19.39	/	Pass
	1900	Outer_Full	18.07	19.40	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.02	19.43	/	Pass
	1880	Outer_Full	18.08	19.48	/	Pass
	1900	Outer_Full	18.09	19.45	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.04	19.36	/	Pass
	1880	Outer_Full	18.11	19.39	/	Pass
	1900	Outer_Full	18.08	19.37	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.02	20.78	/	Pass
	1880	Outer_Full	19.11	20.69	/	Pass
	1900	Outer_Full	19.12	20.50	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.08	20.65	/	Pass
	1880	Outer_Full	19.18	21.61	/	Pass
	1900	Outer_Full	19.18	21.56	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.08	21.08	/	Pass
	1880	Outer_Full	19.19	21.48	/	Pass
	1900	Outer_Full	19.21	22.10	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.14	20.49	/	Pass
	1880	Outer_Full	19.23	20.57	/	Pass
	1900	Outer_Full	19.17	20.56	/	Pass

3.2 Test Graph

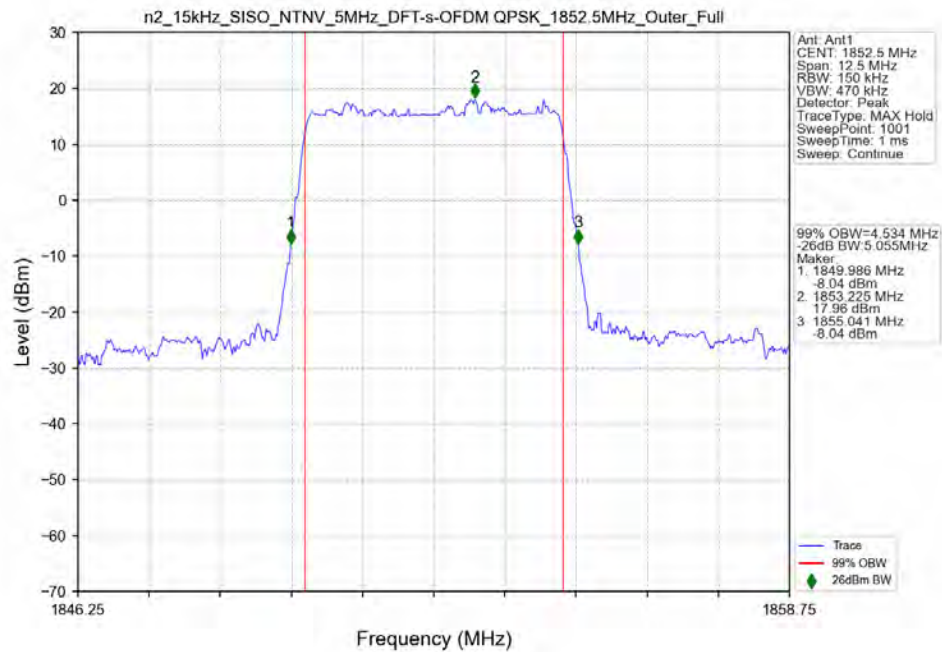
3.2.1 15k_SISO_5MHz_NTNV



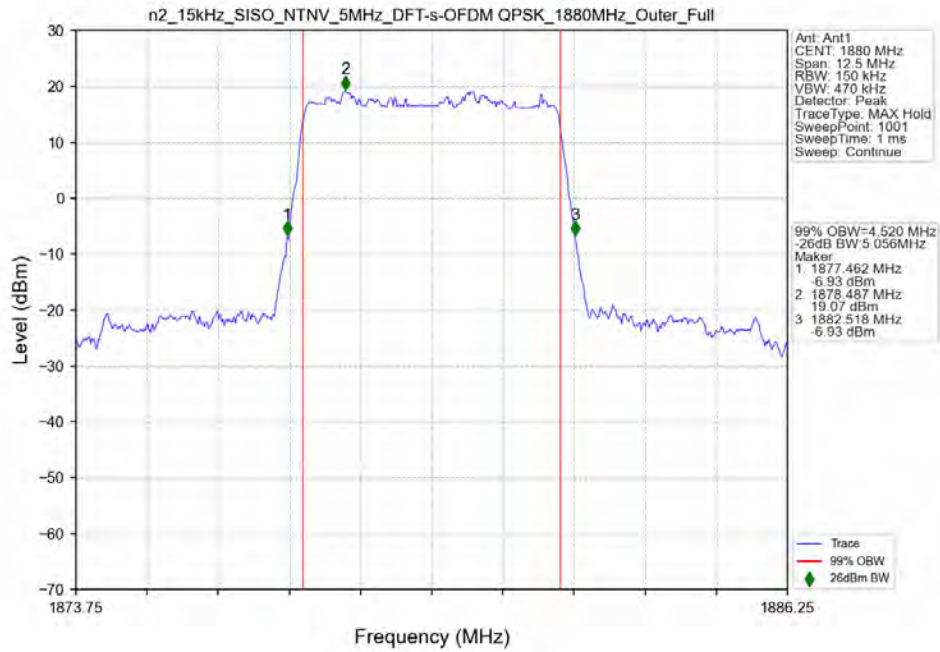
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full



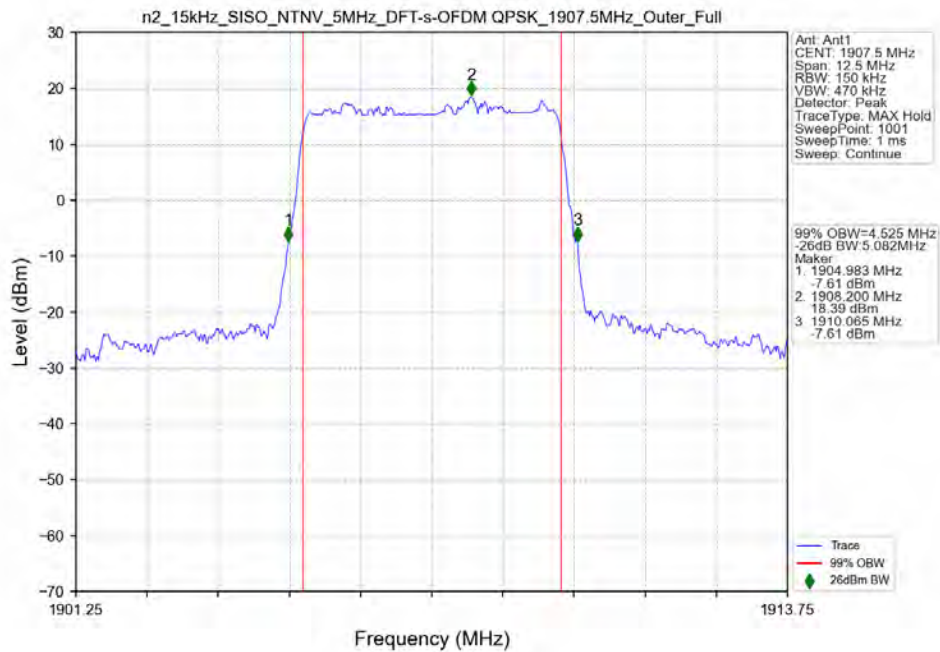
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full



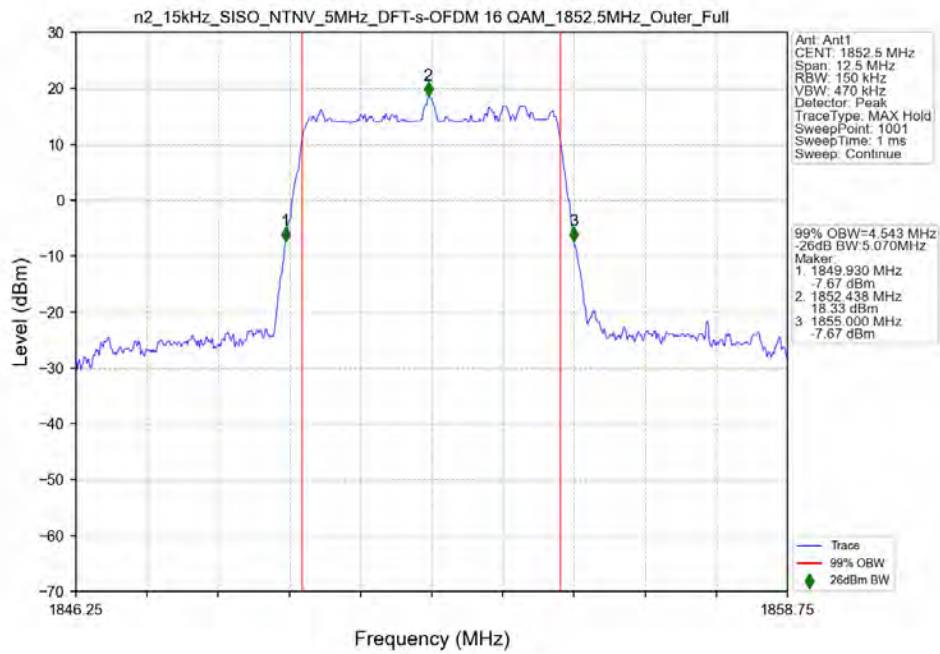
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



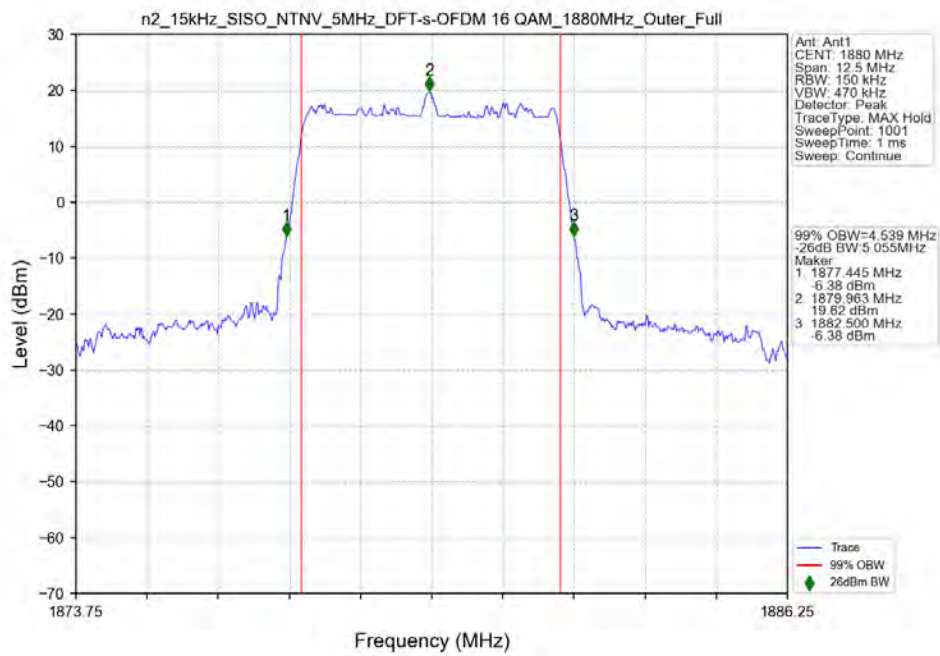
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full



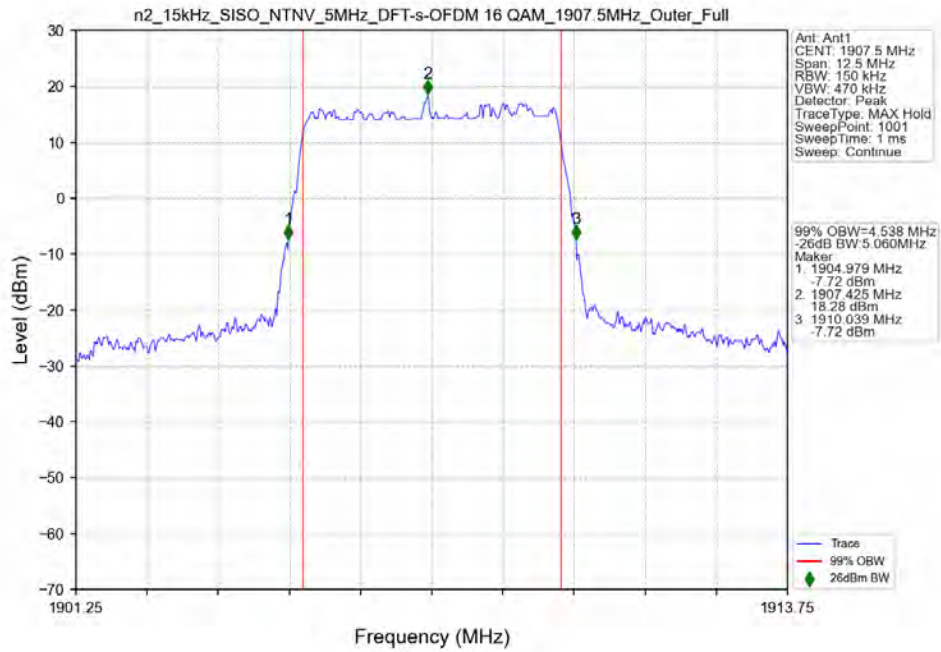
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1852.5MHz_Outer_Full



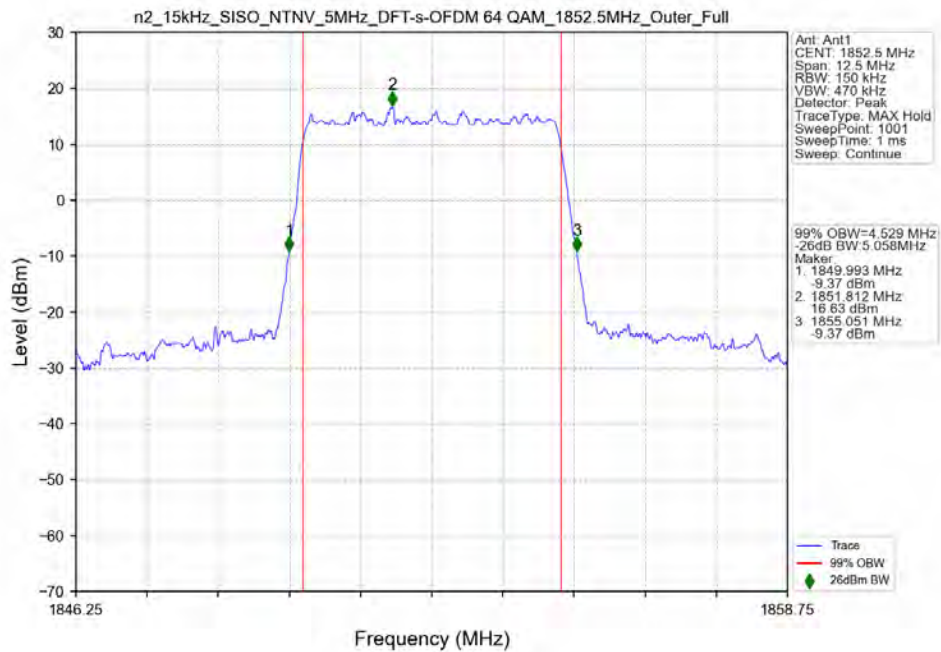
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full



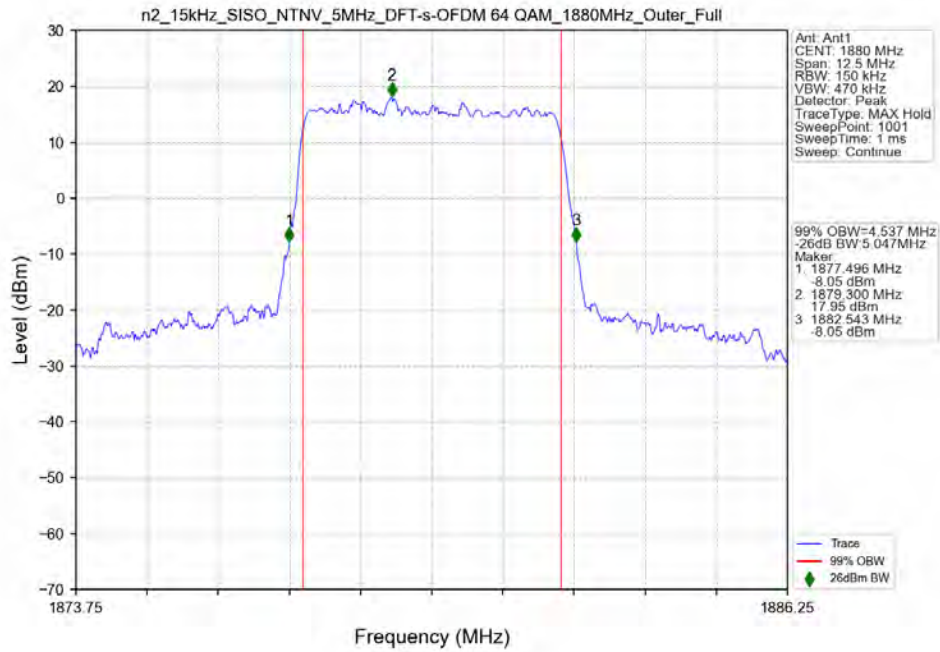
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1907.5MHz_Outer_Full



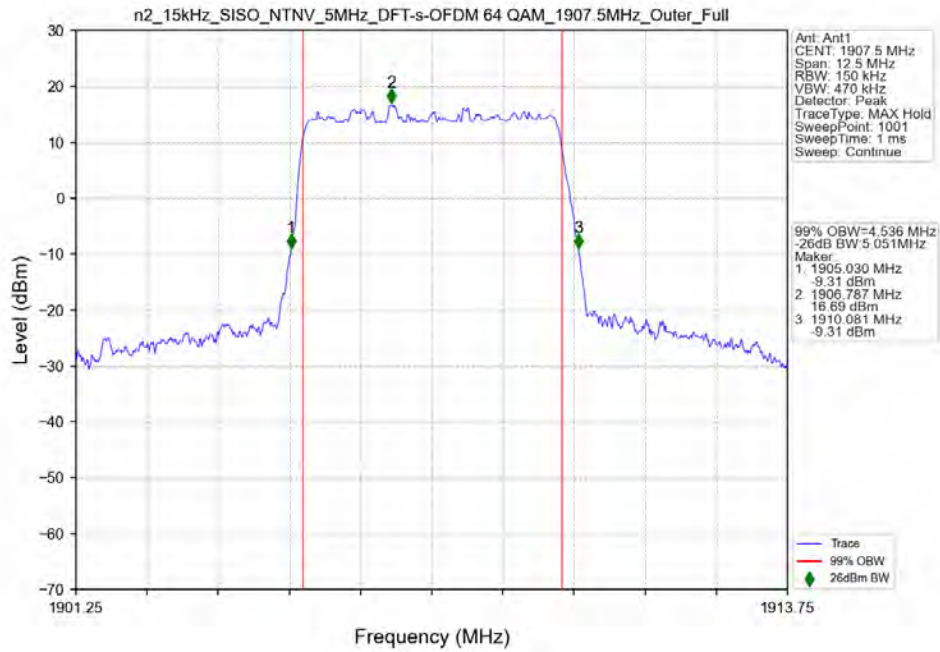
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1852.5MHz_Outer_Full



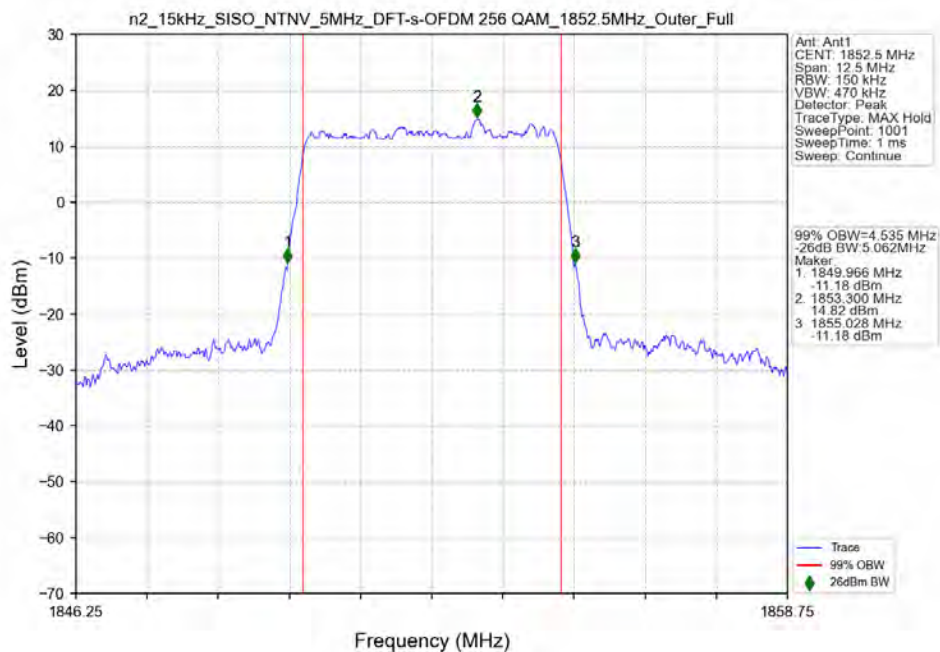
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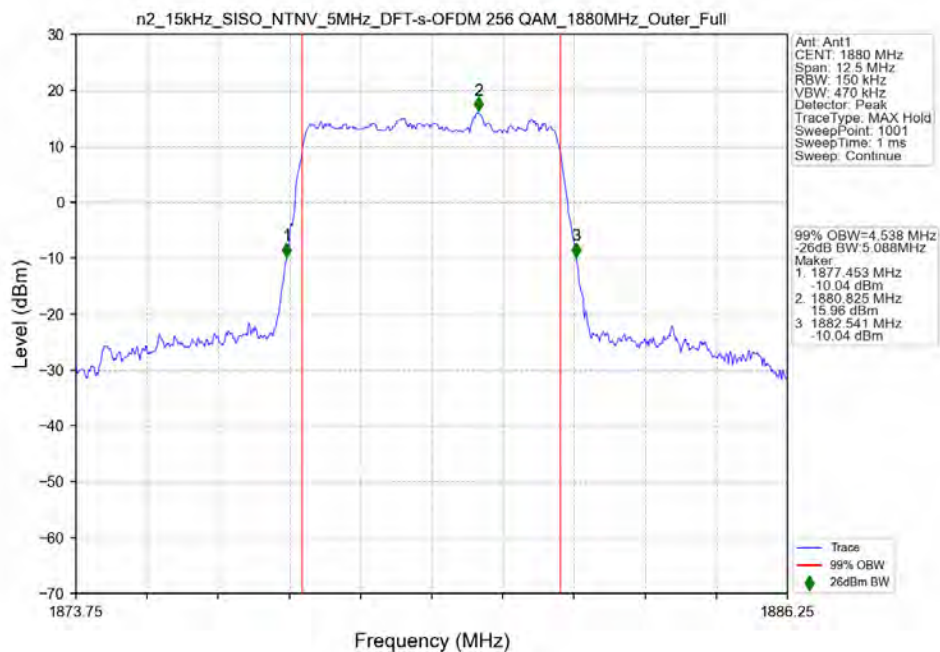
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1907.5MHz_Outer_Full



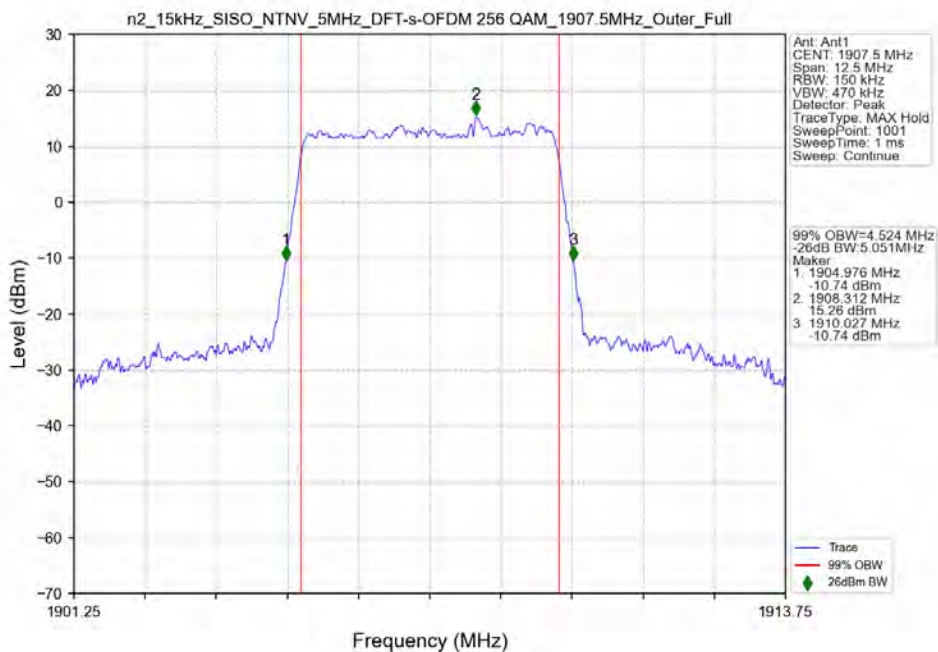
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full



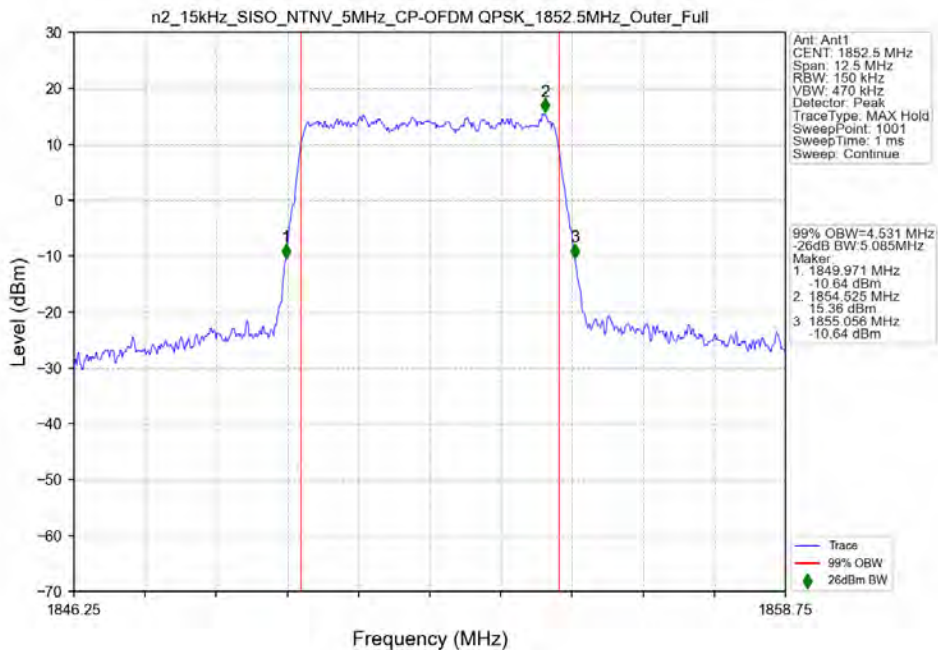
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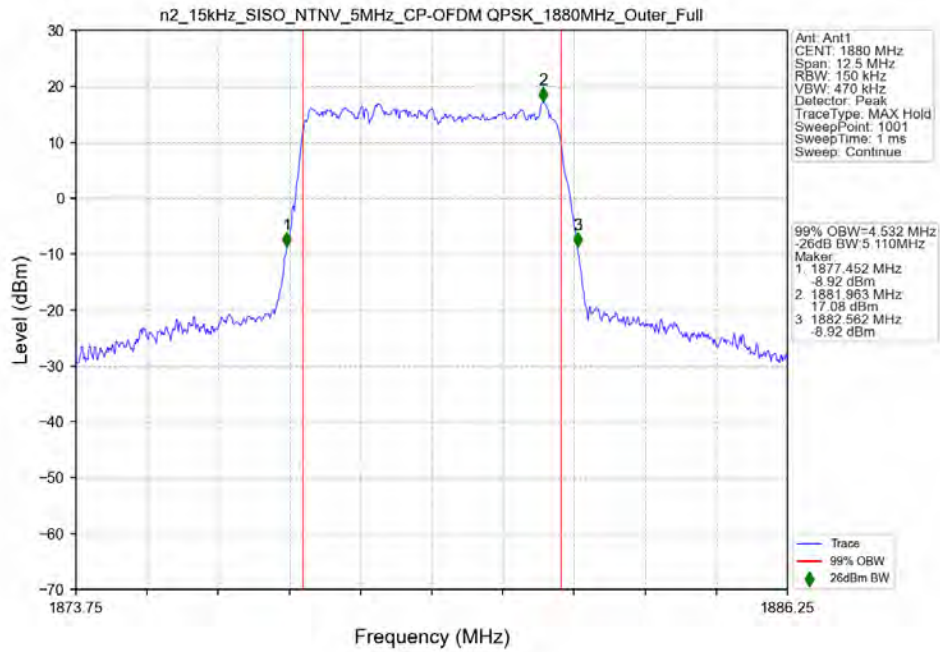
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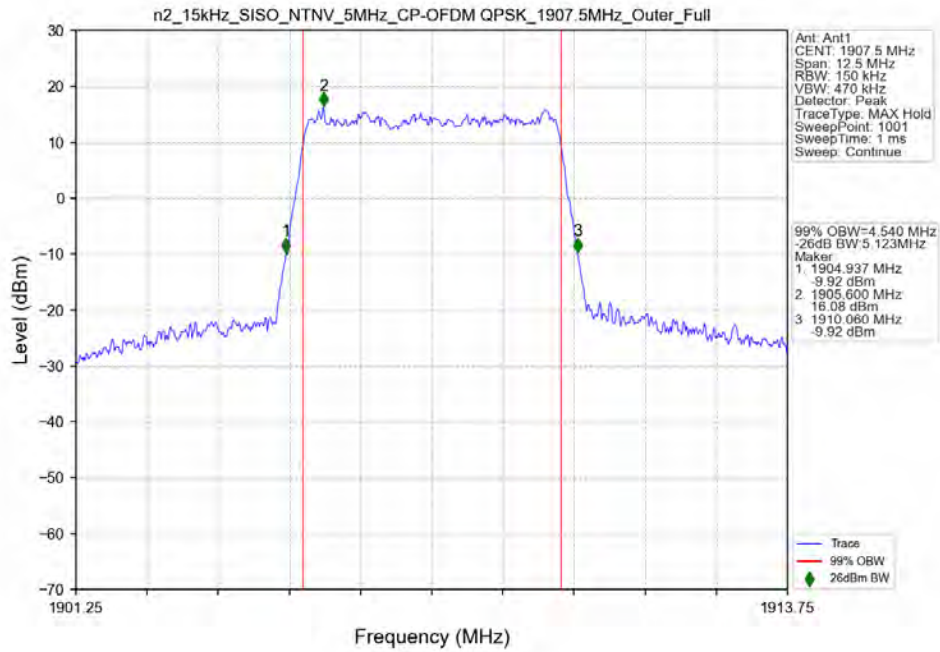
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full



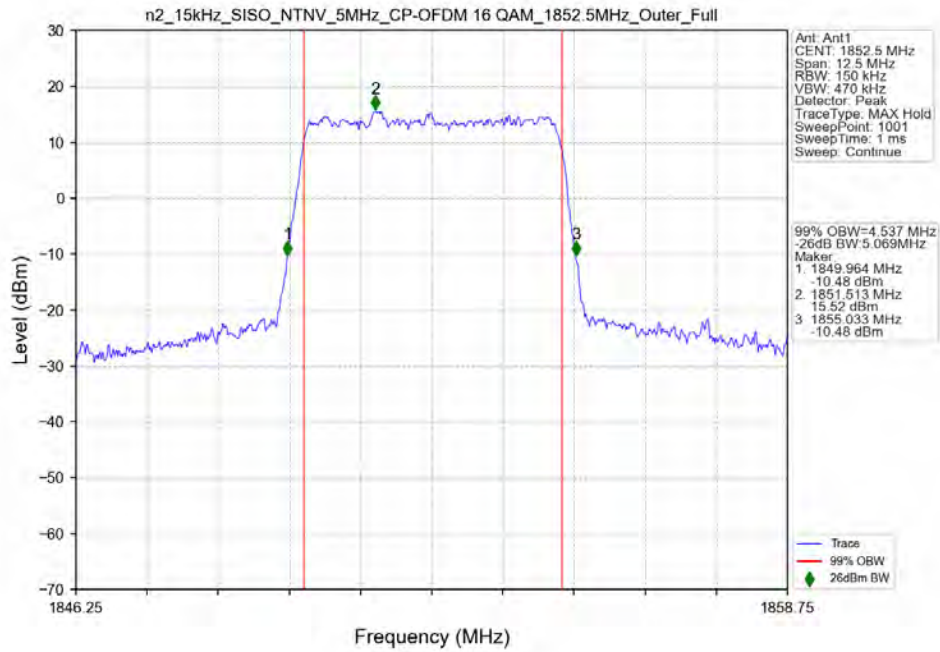
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full



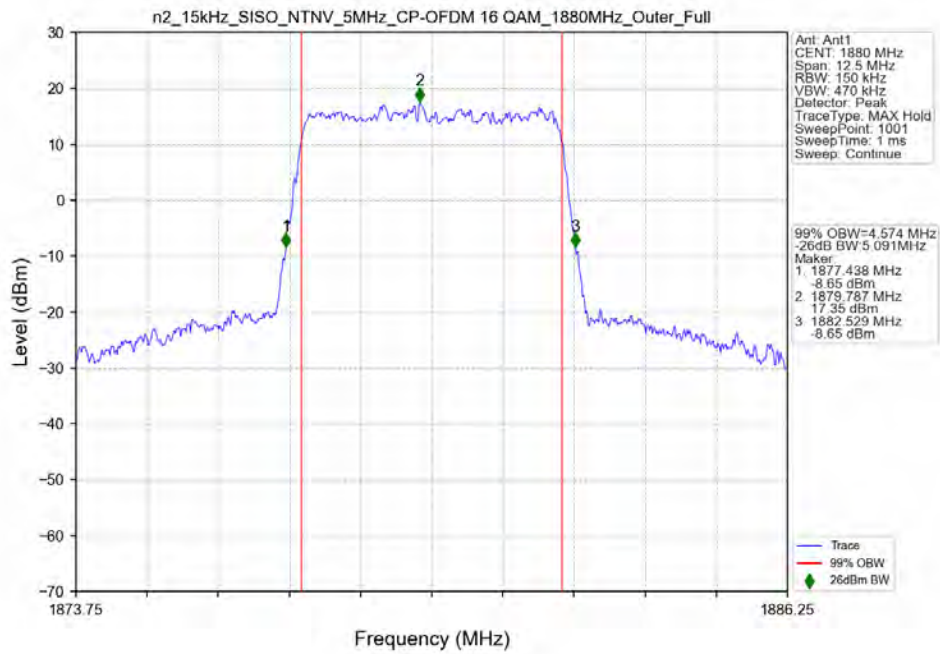
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full



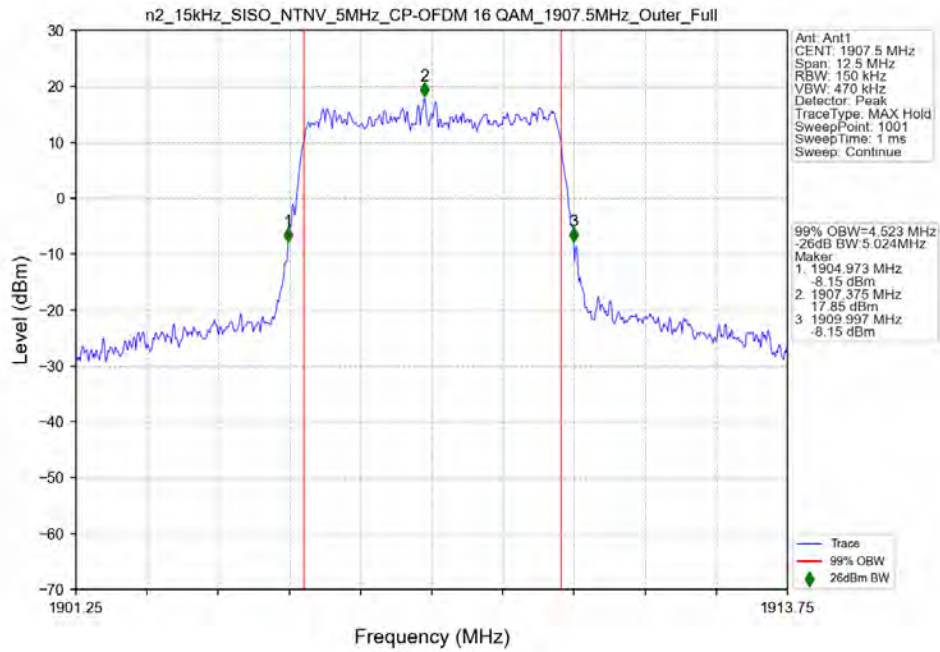
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1852.5MHz_Outer_Full



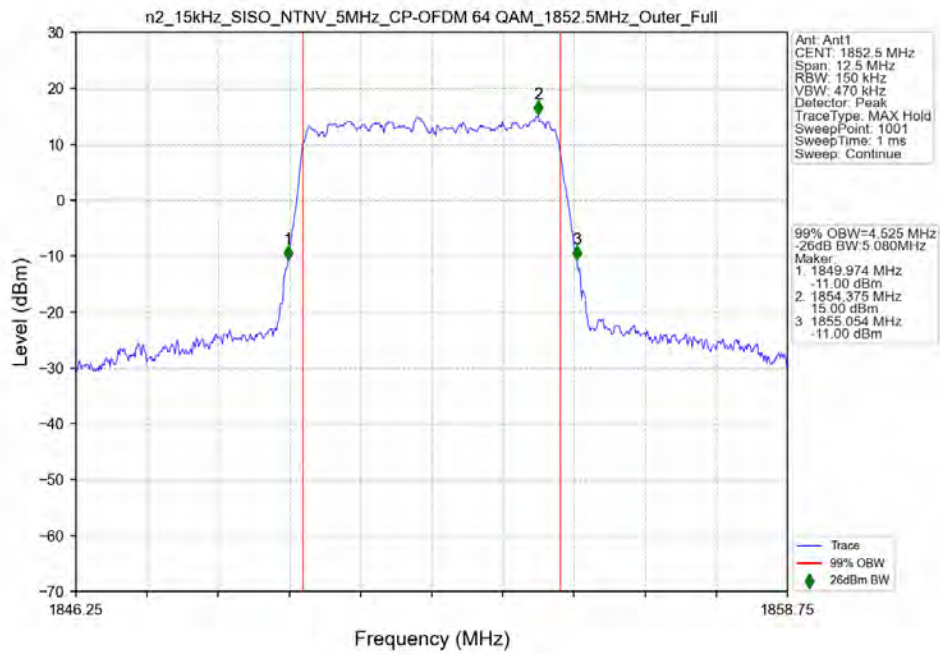
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full



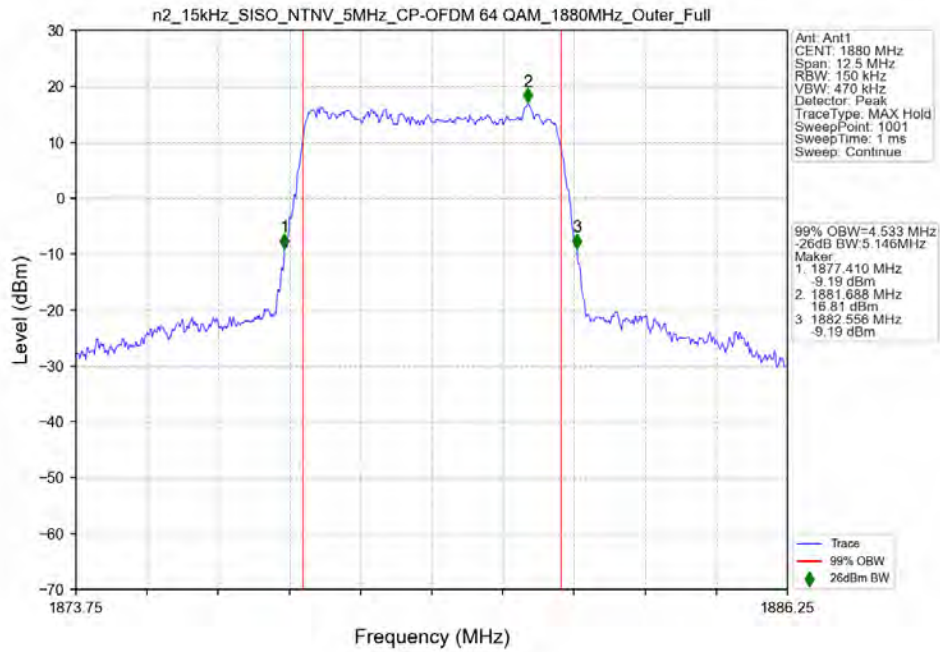
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1907.5MHz_Outer_Full



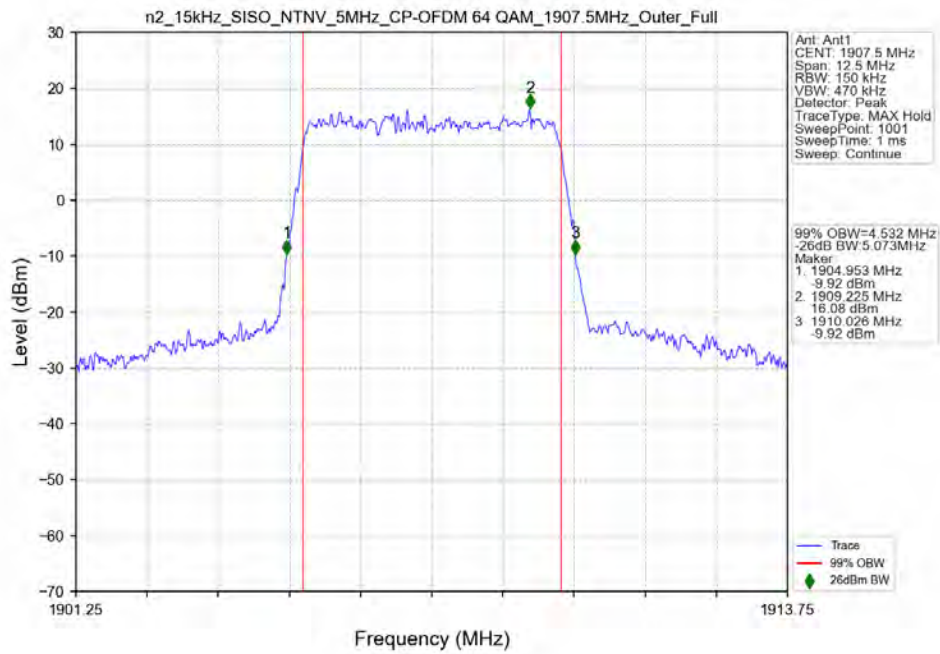
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1852.5MHz_Outer_Full



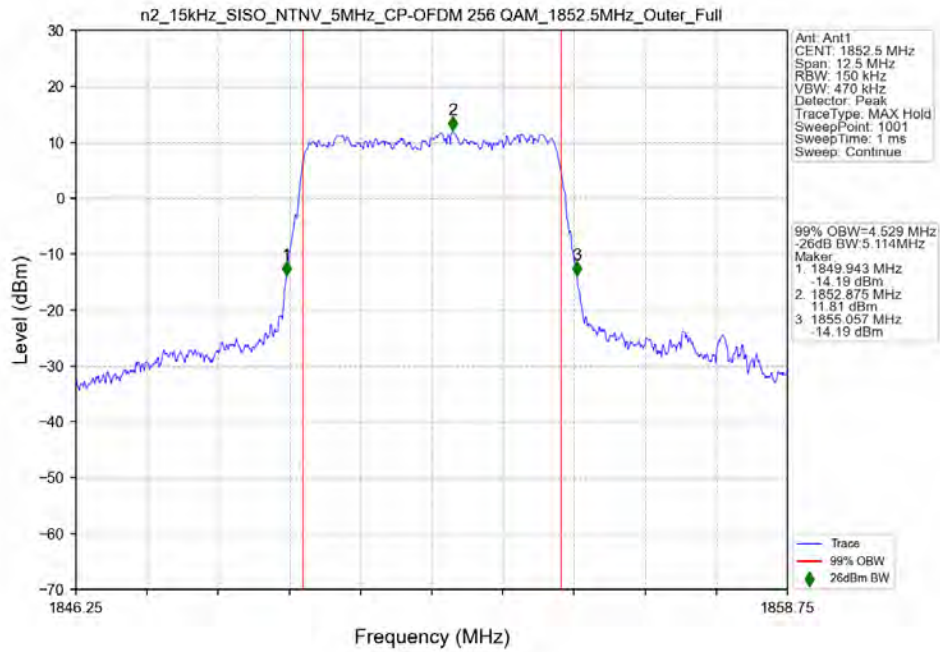
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



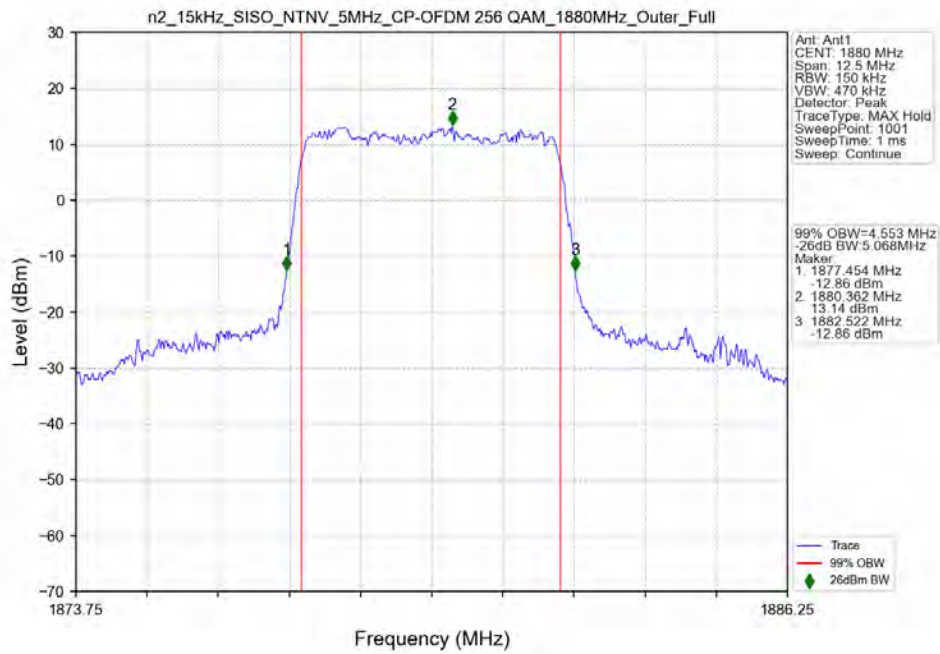
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full



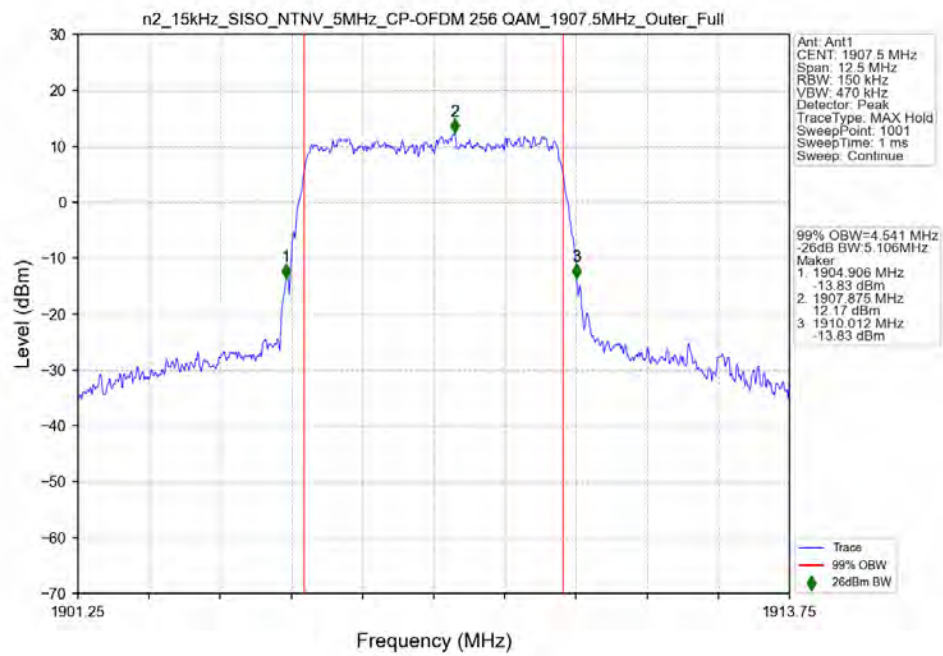
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full



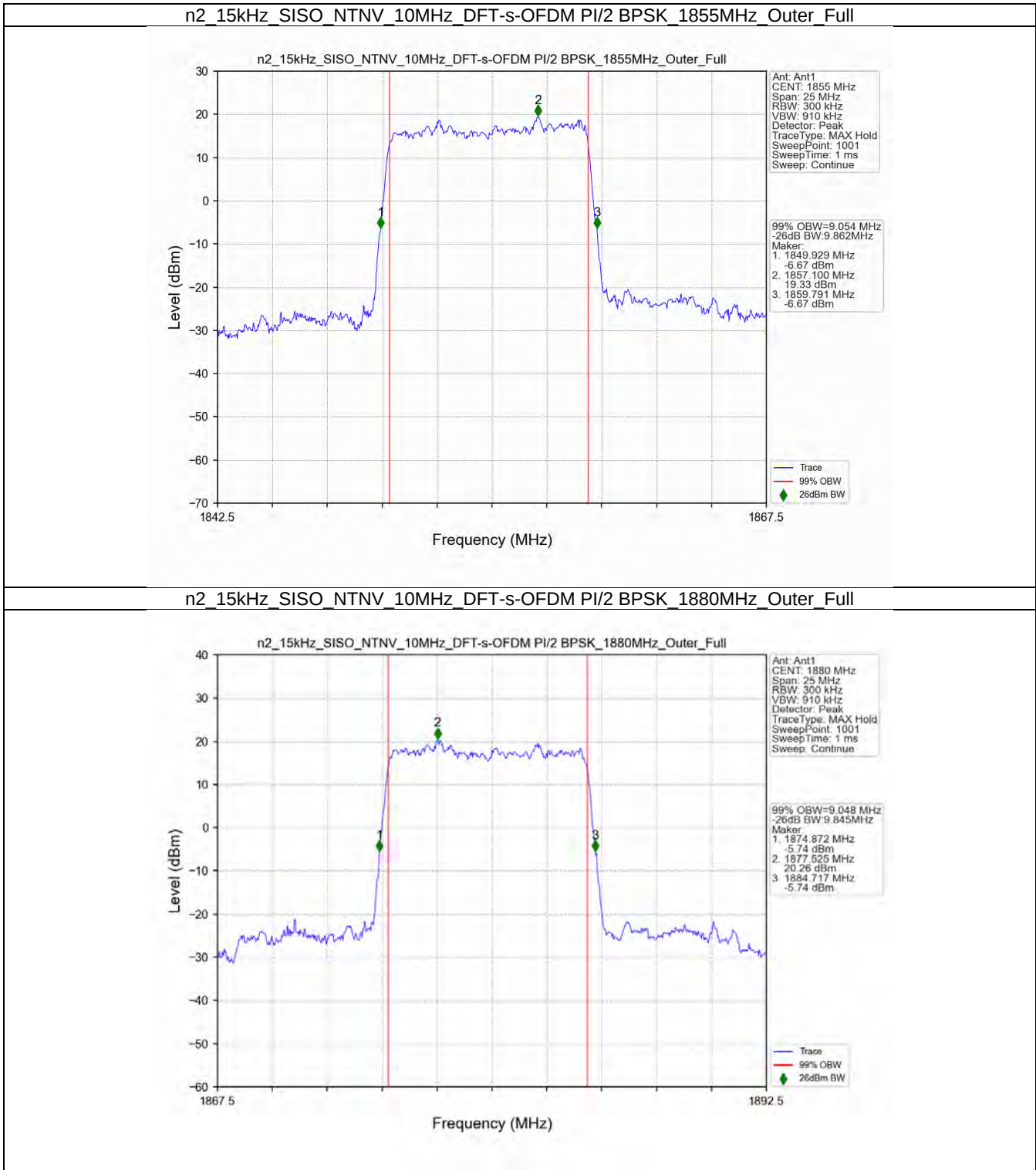
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full



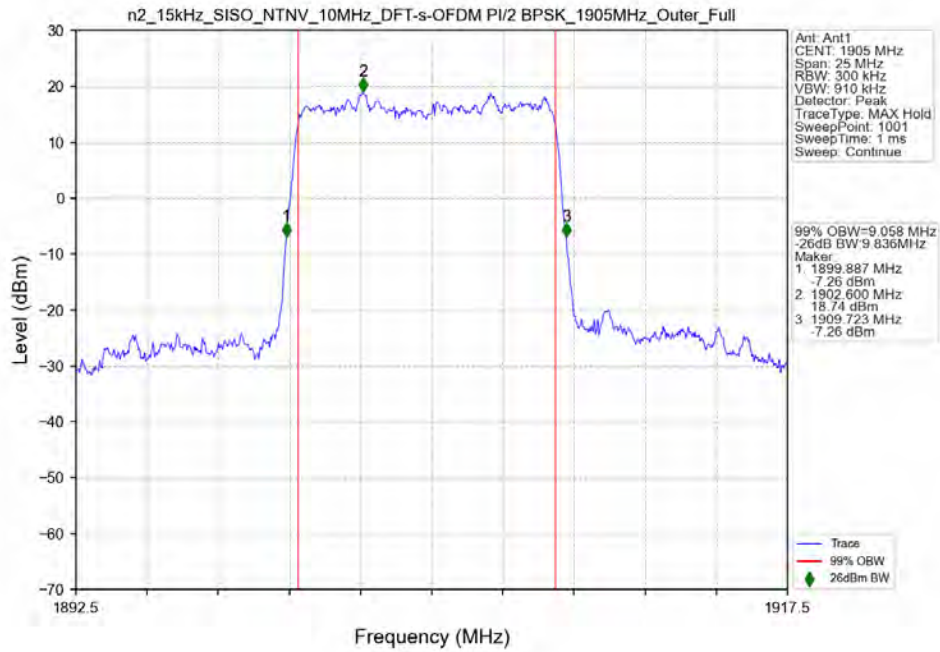
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full



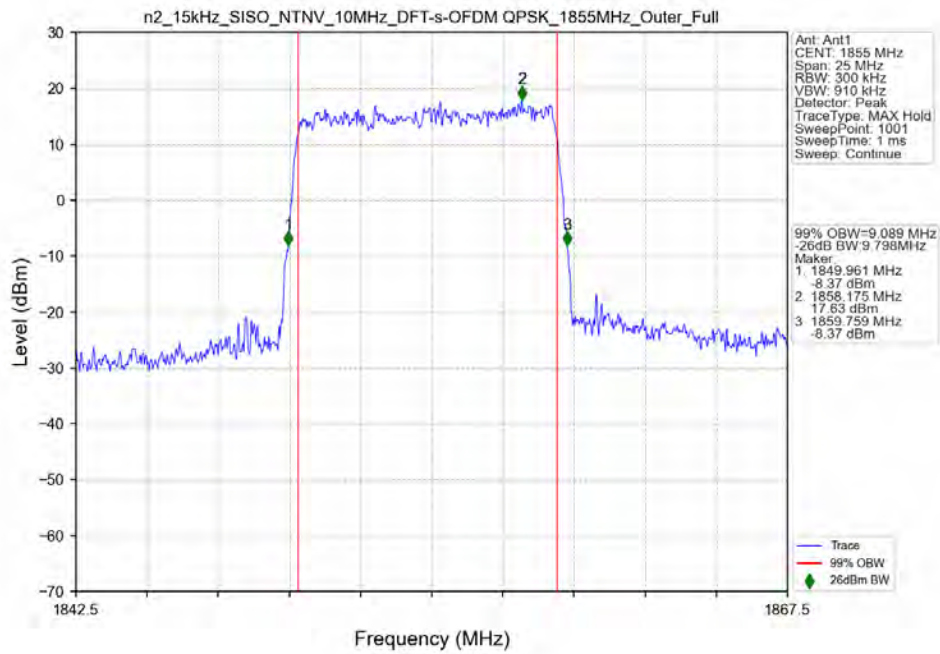
3.2.2 15k_SISO_10MHz_NTNV



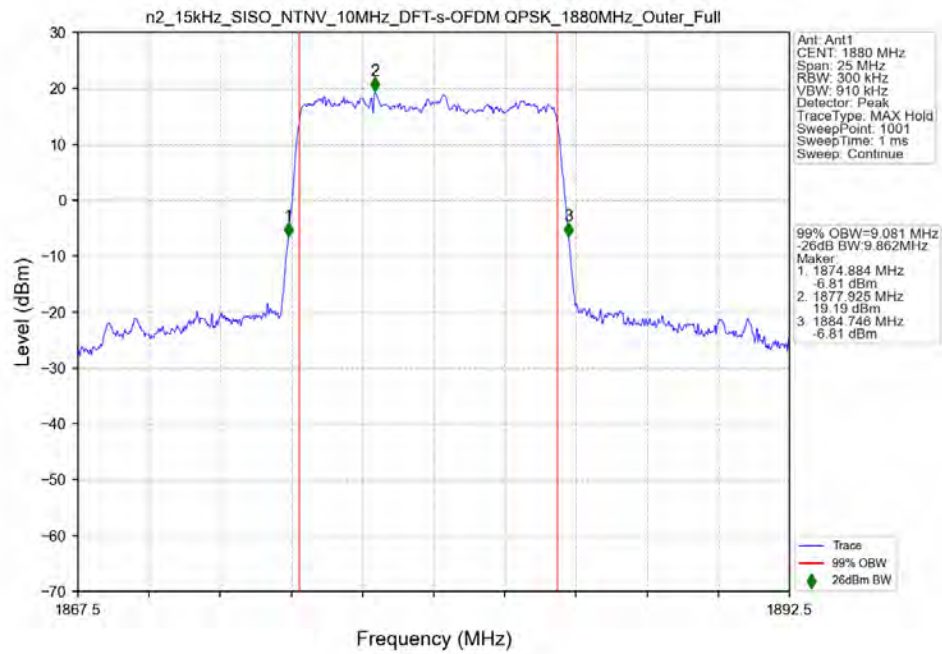
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full



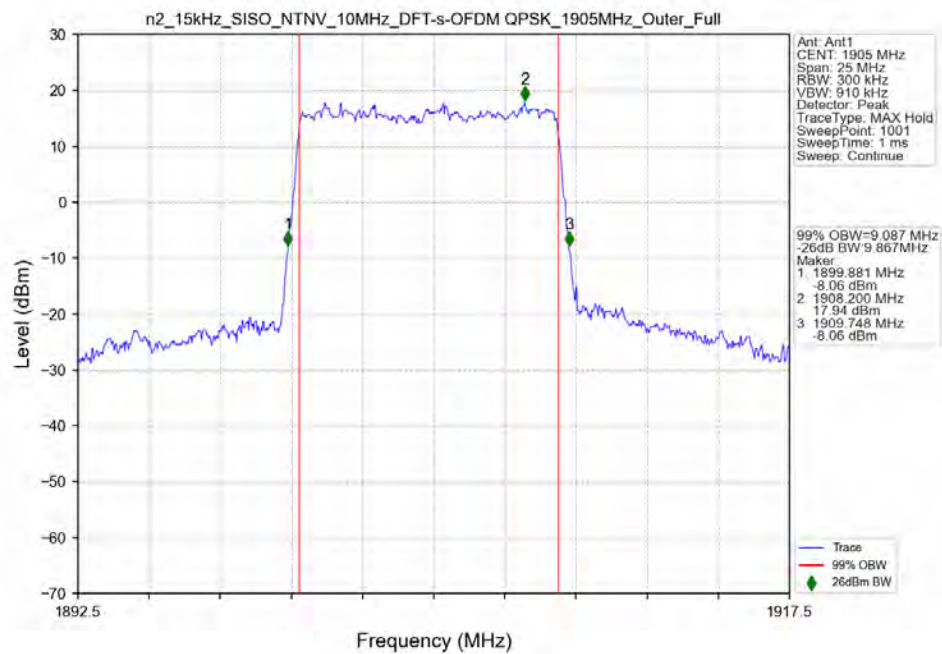
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full



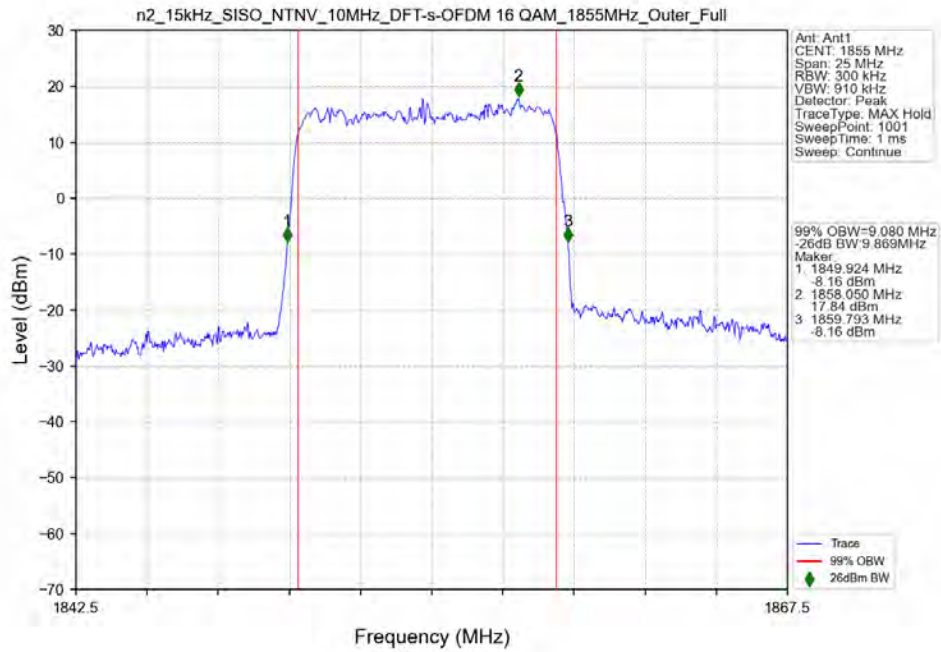
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



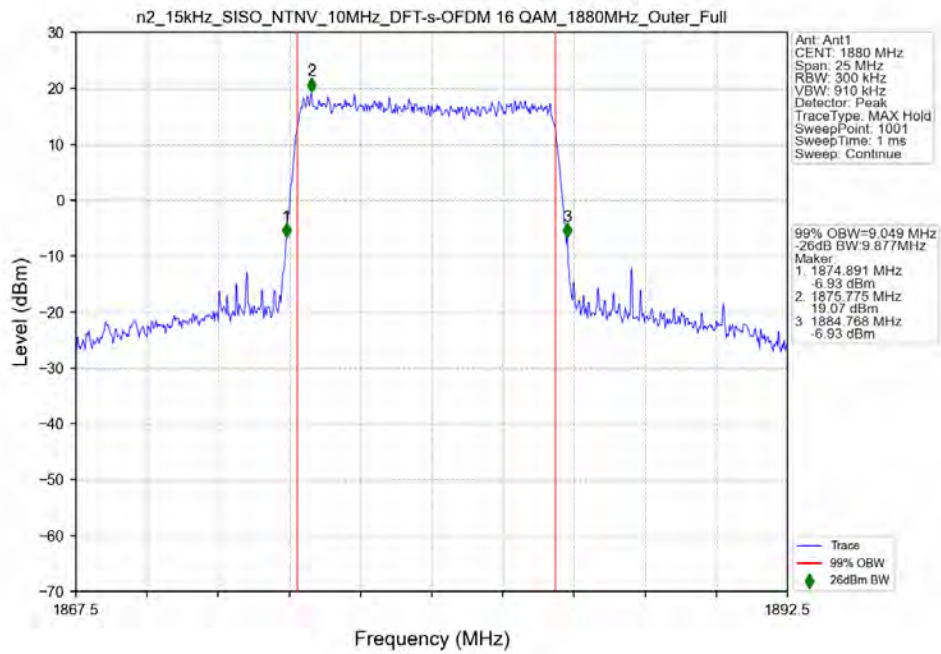
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full



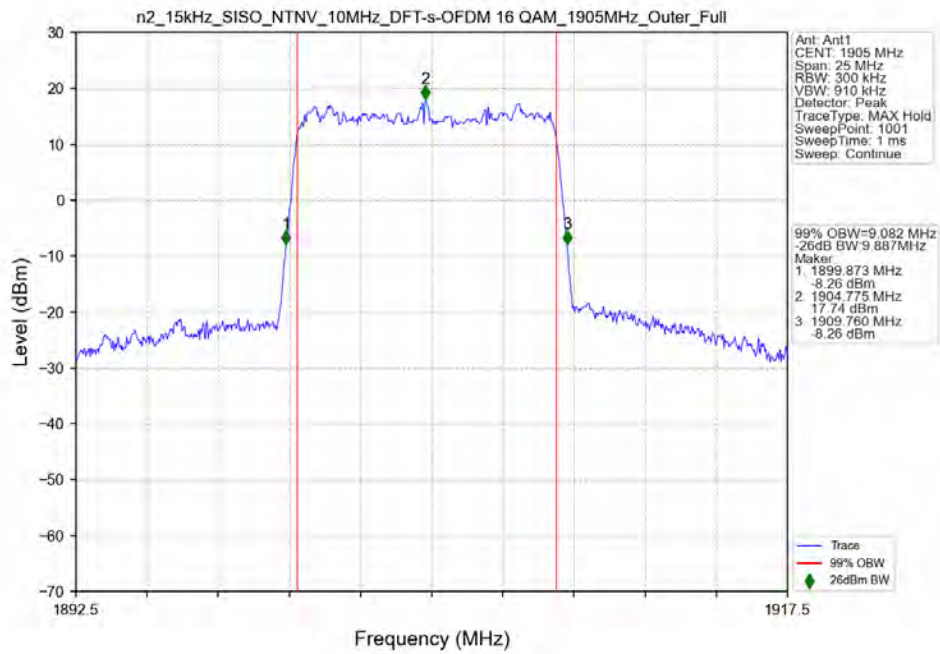
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1855MHz_Outer_Full



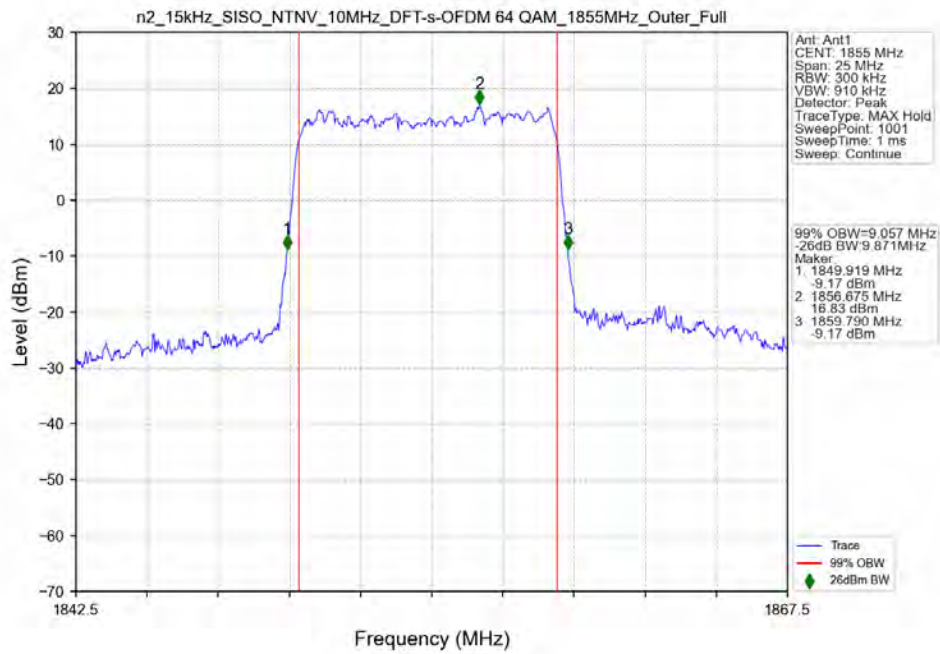
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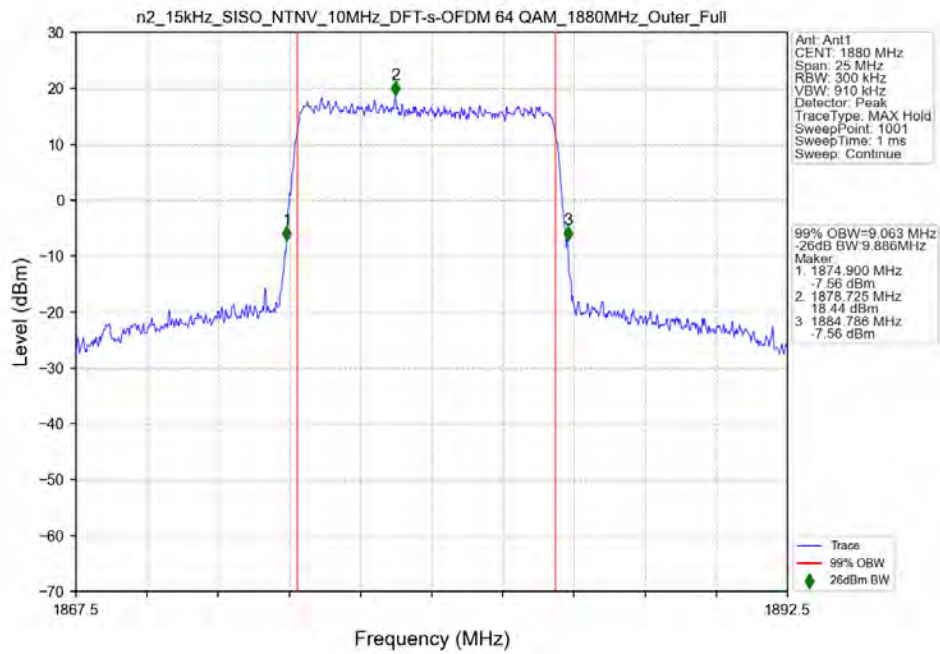
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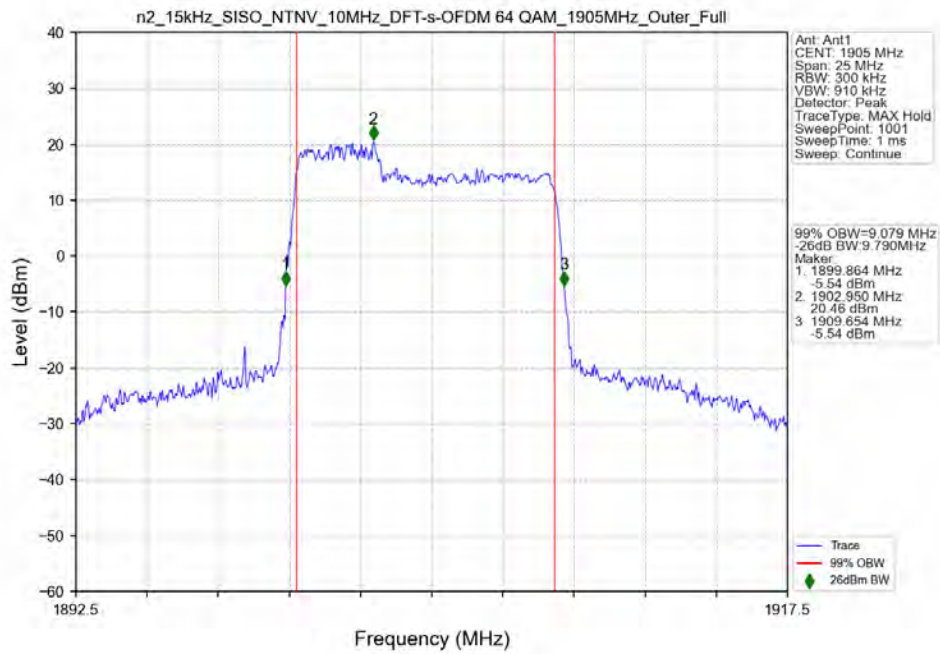
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full



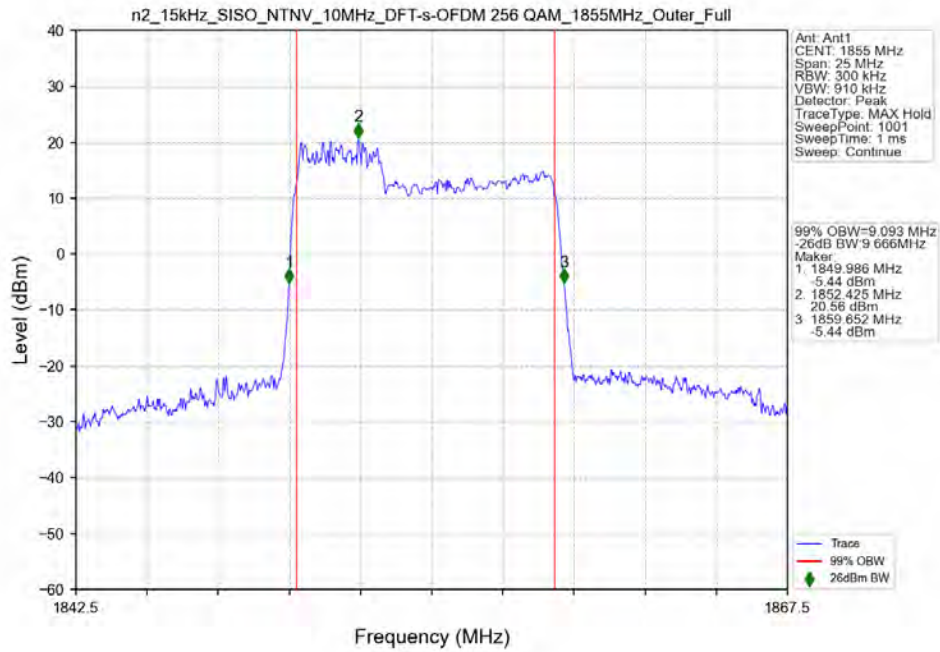
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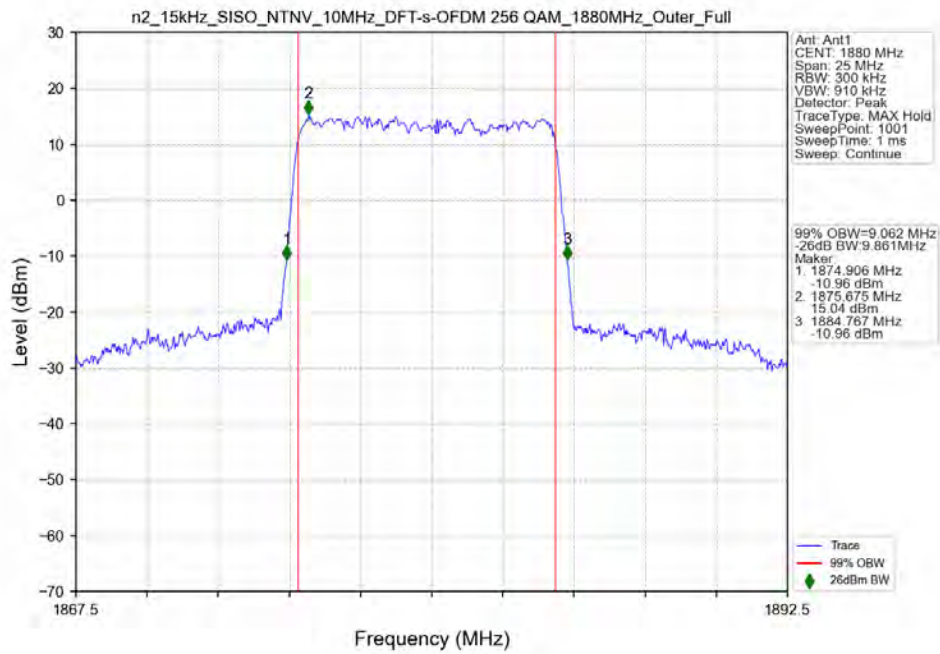
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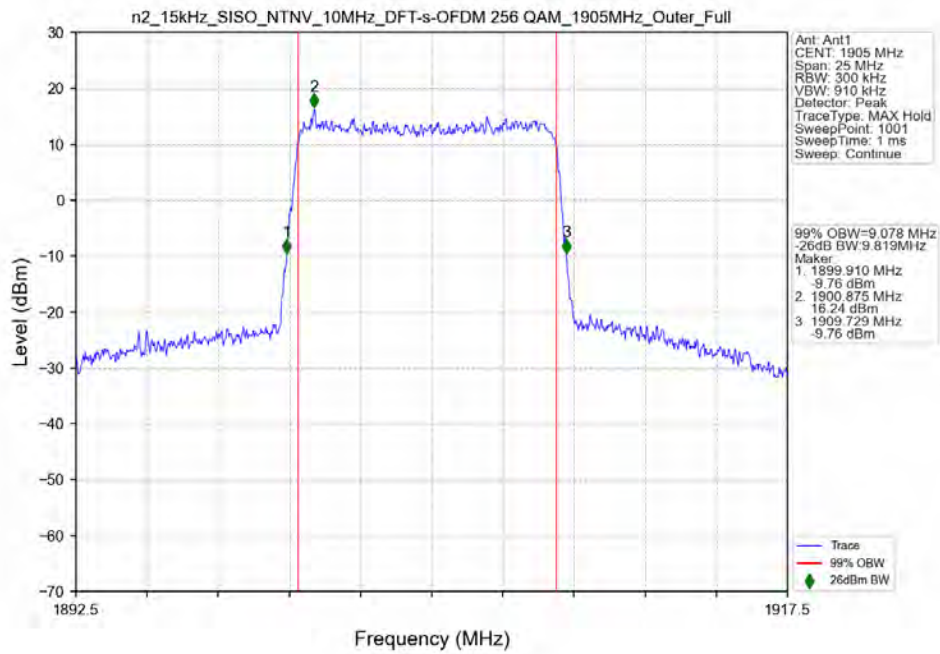
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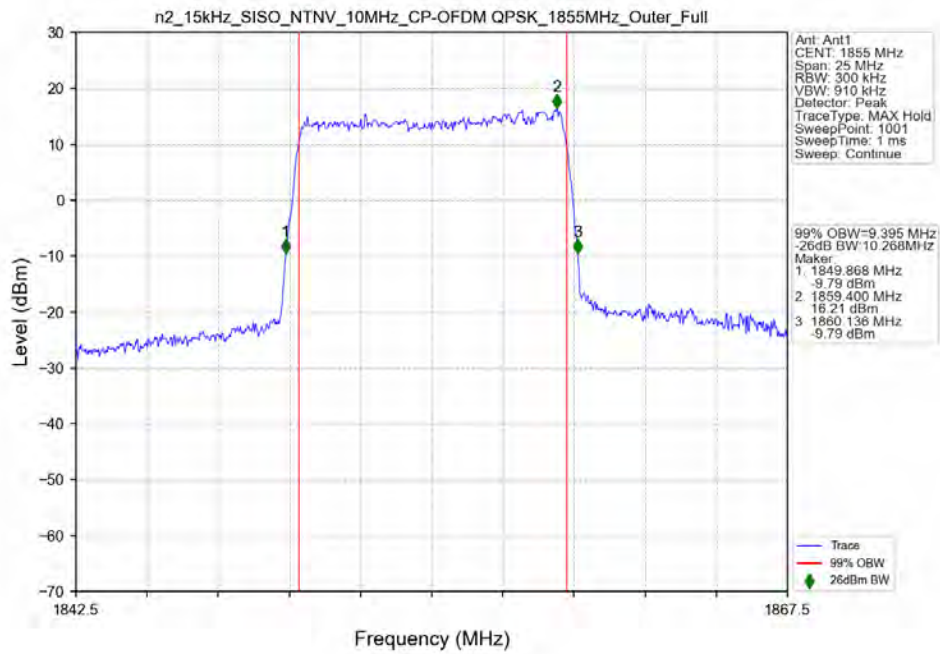
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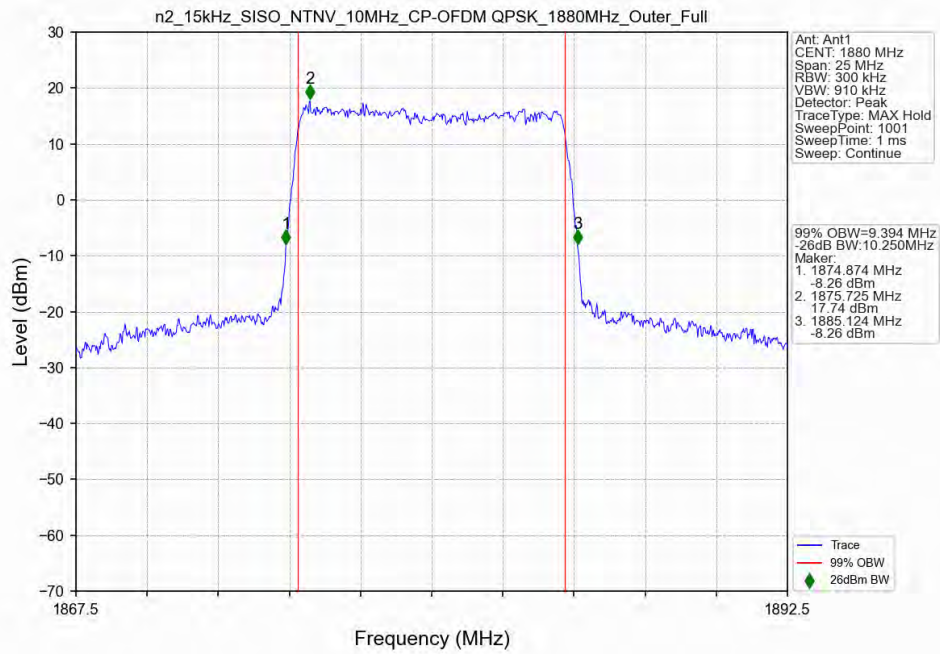
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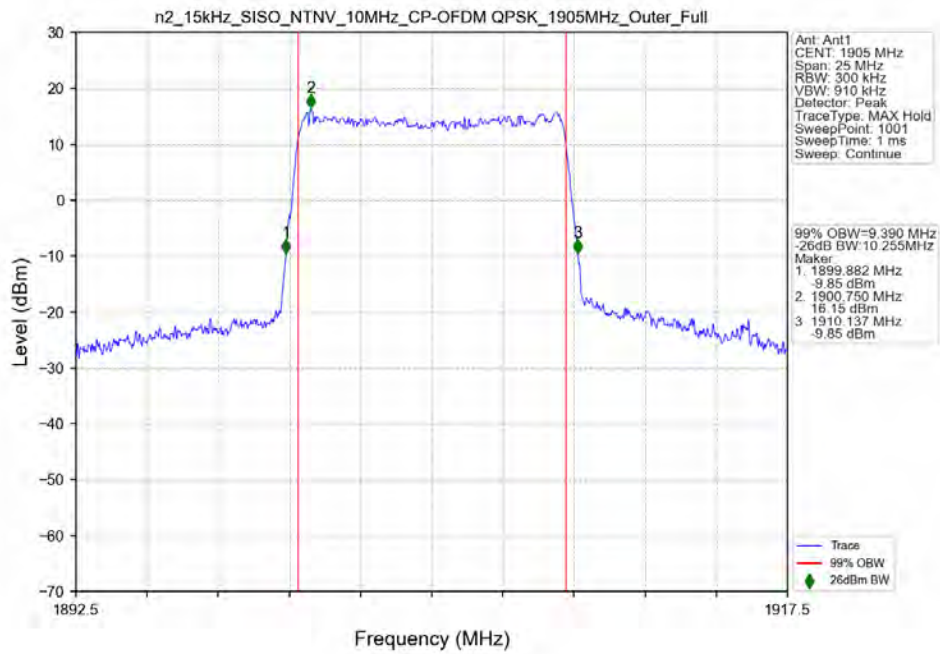
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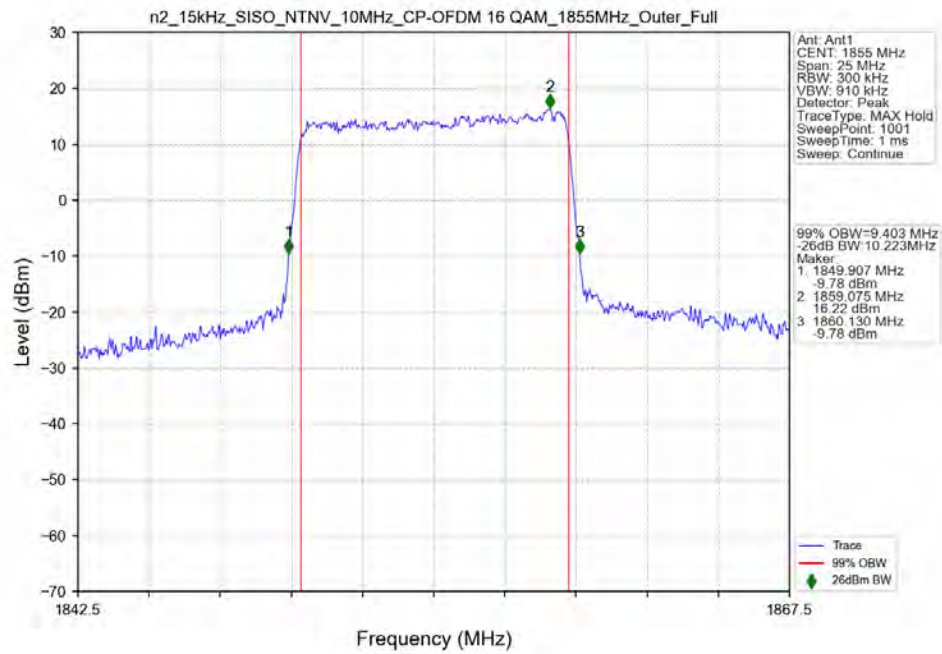
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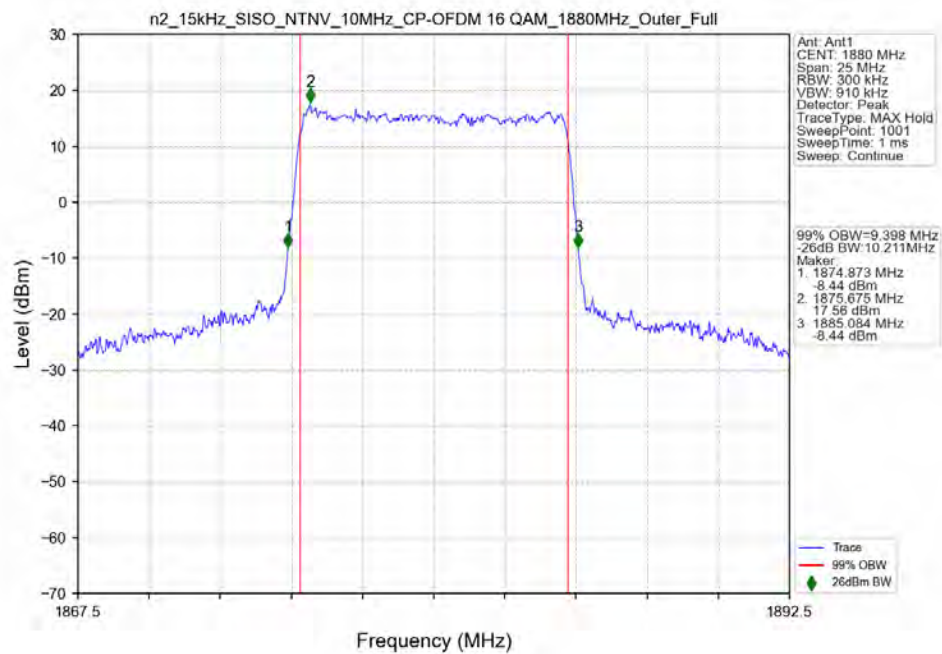
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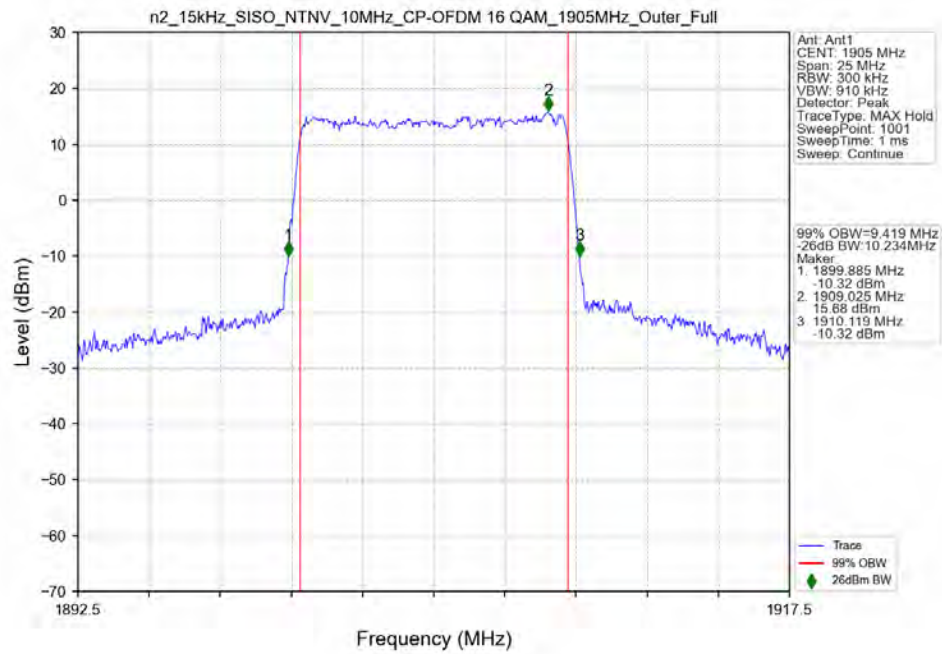
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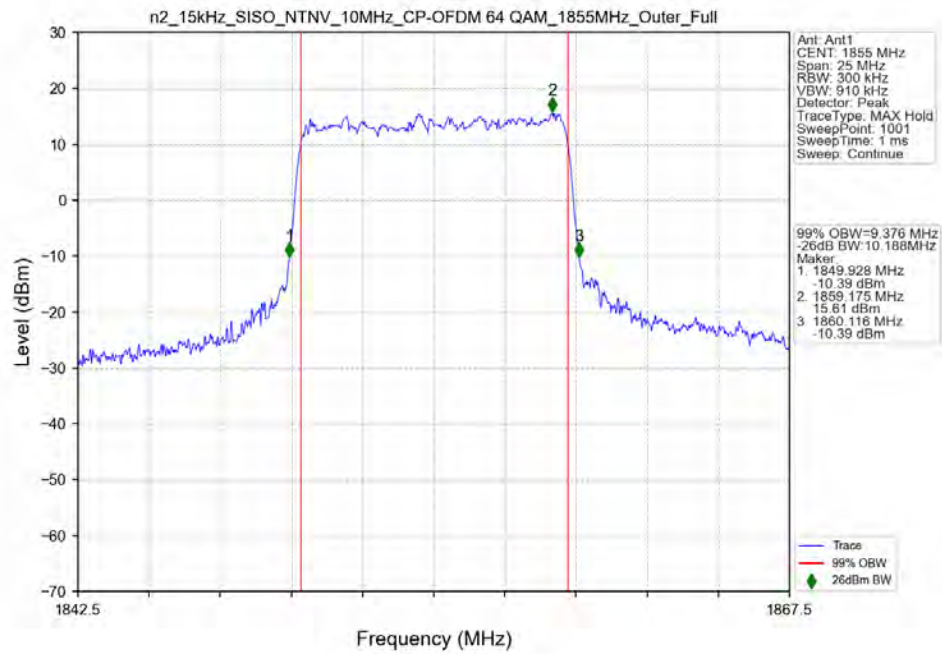
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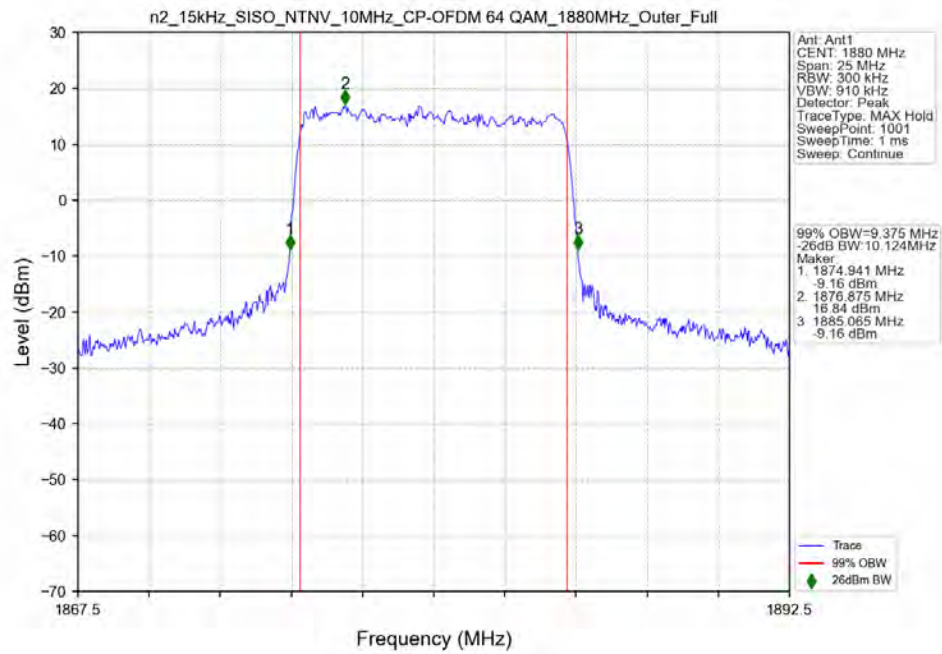
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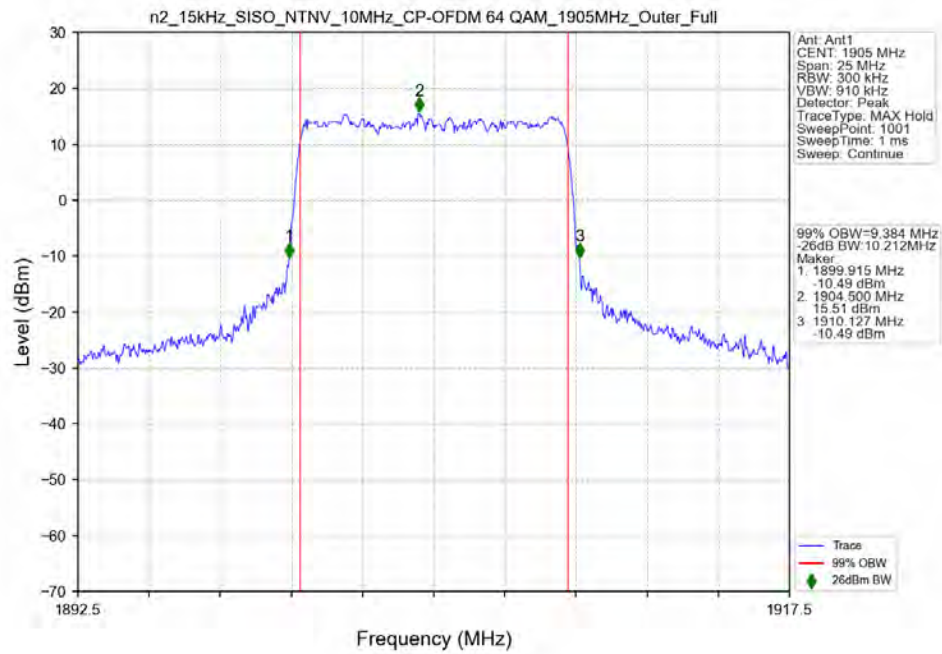
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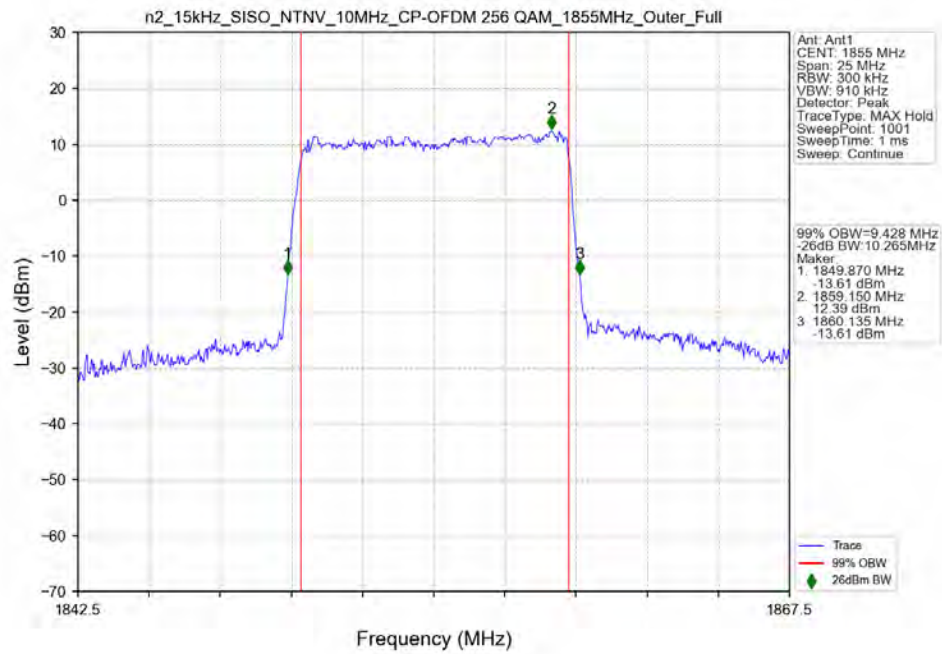
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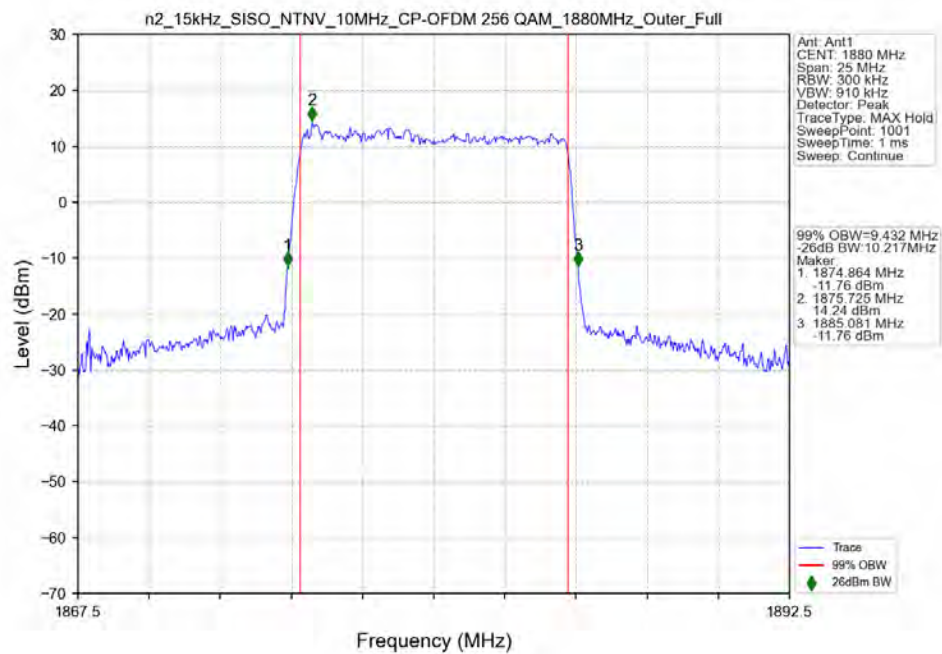
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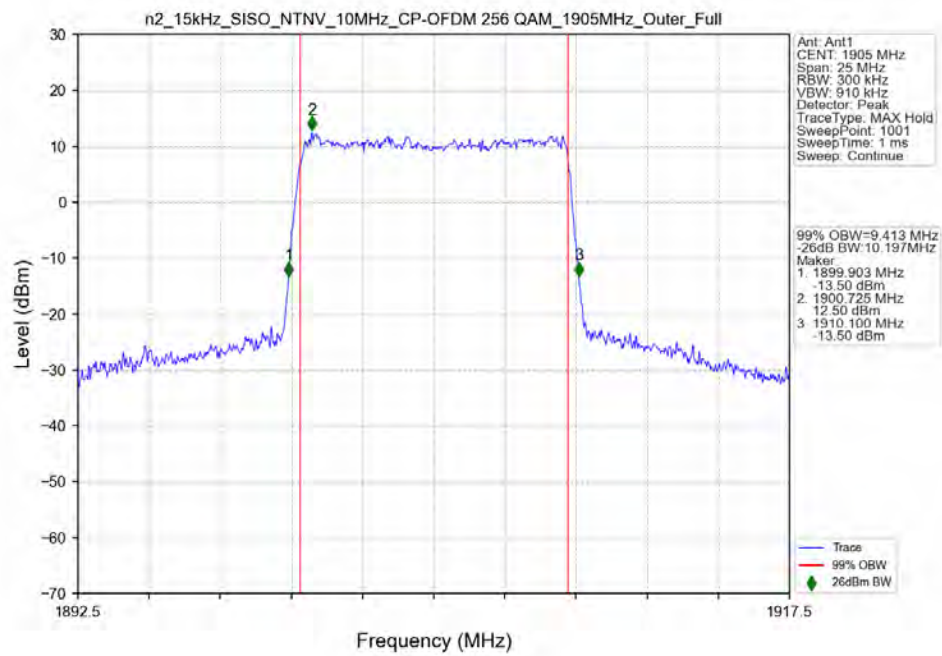
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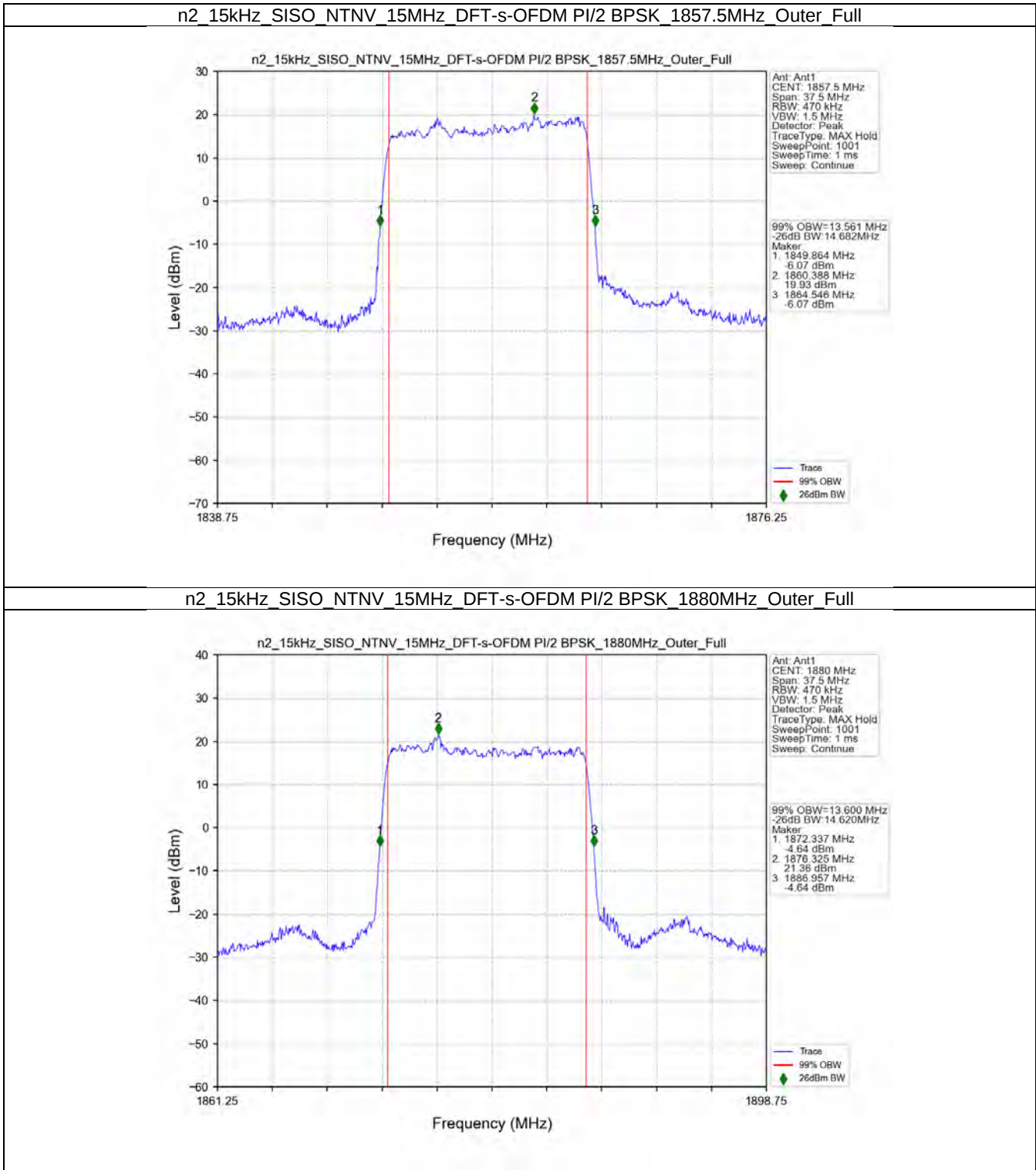
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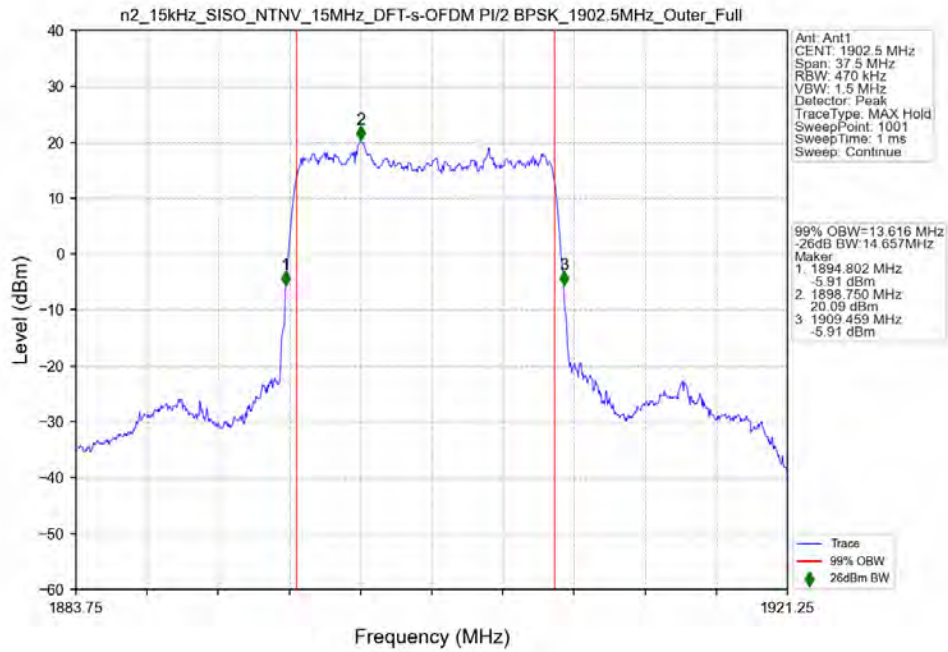
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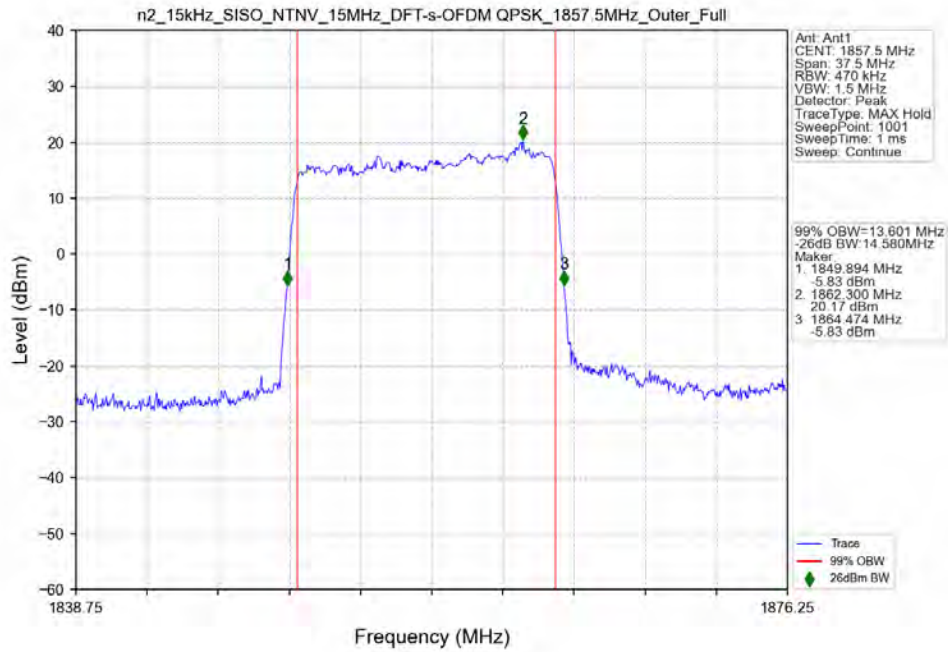
3.2.3 15k_SISO_15MHz_NTNV



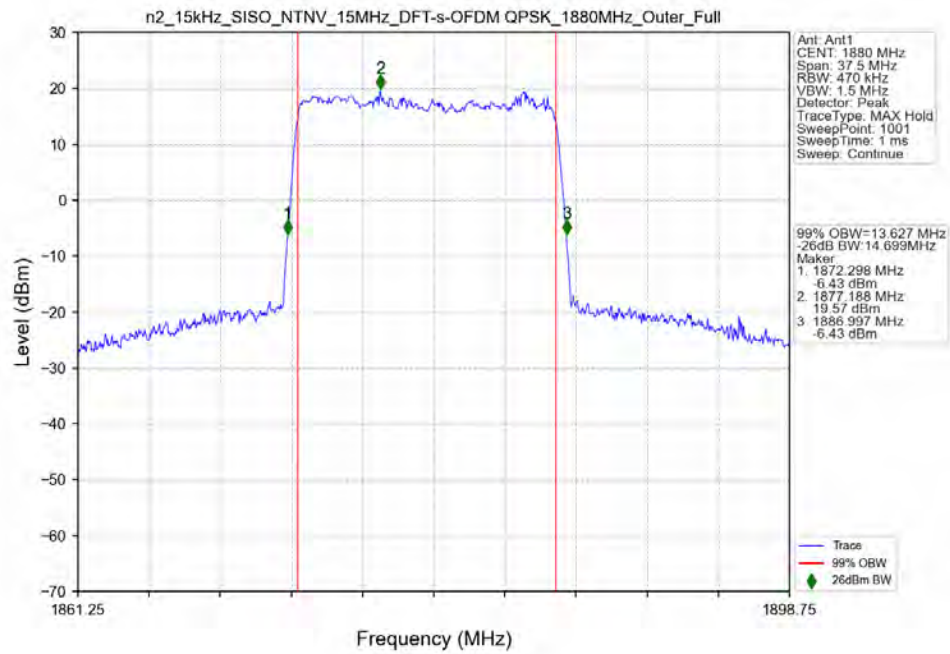
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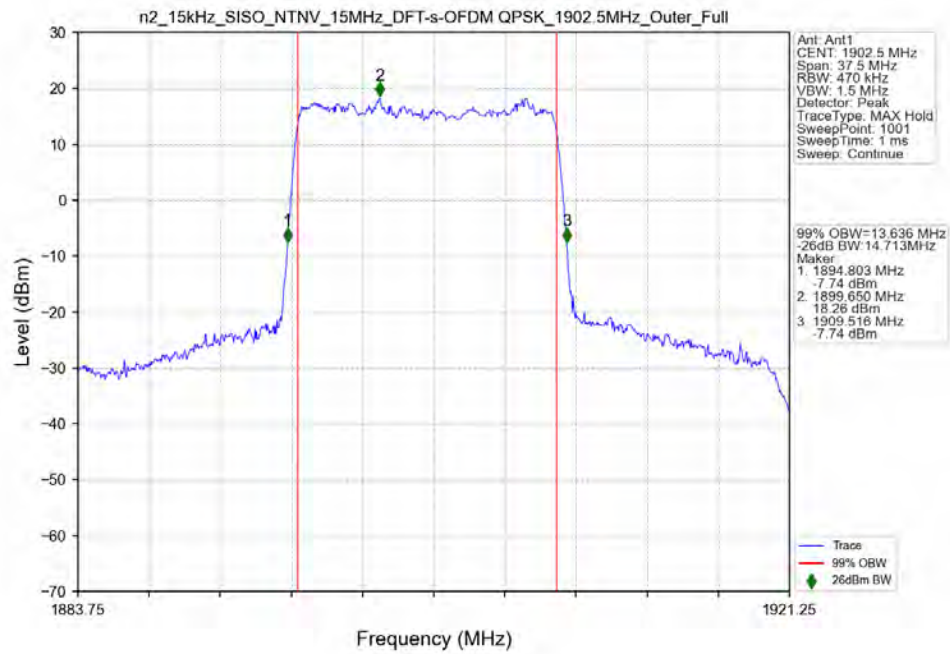
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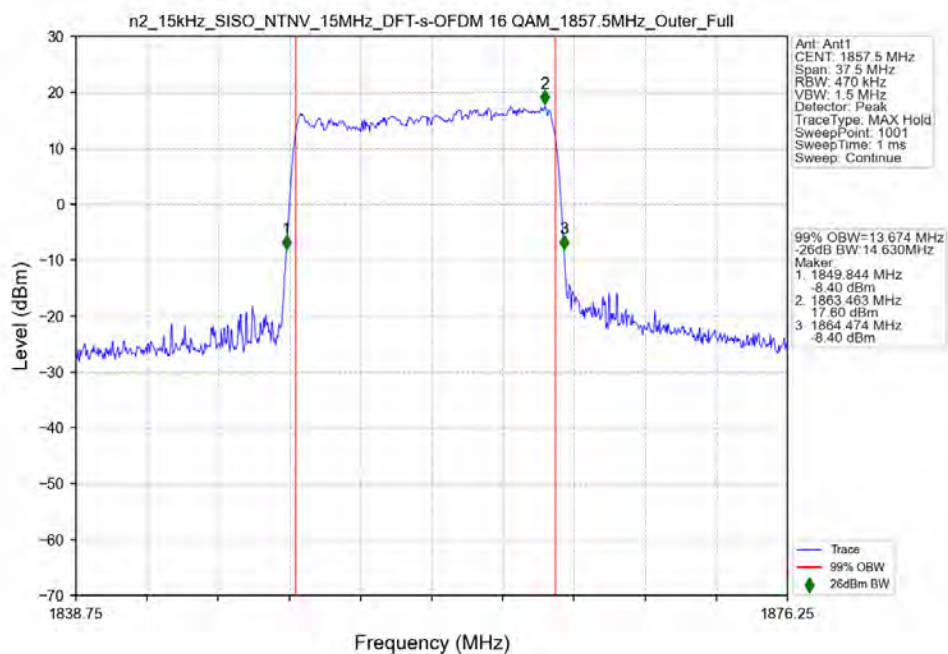
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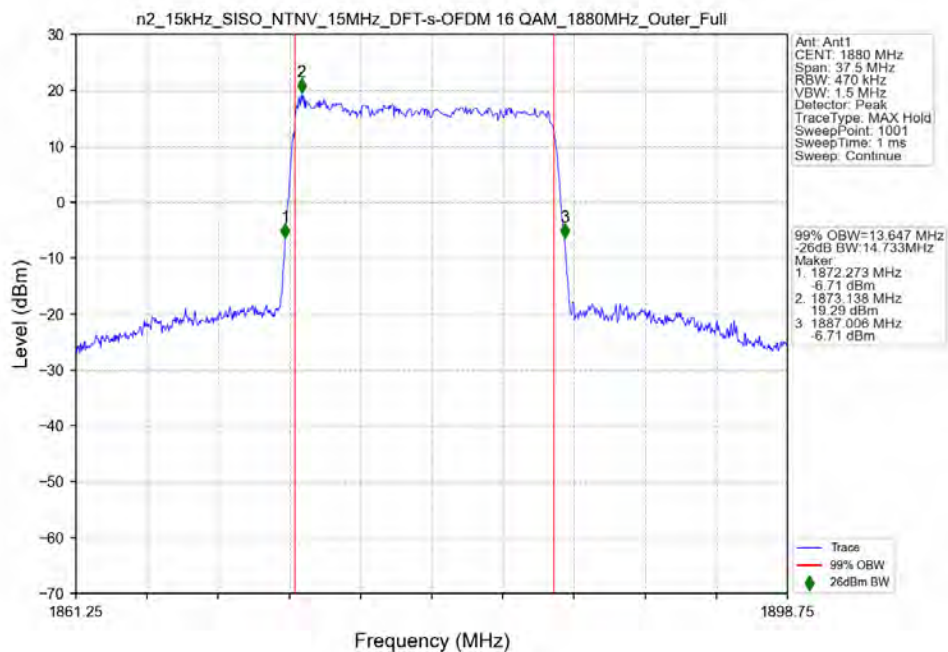
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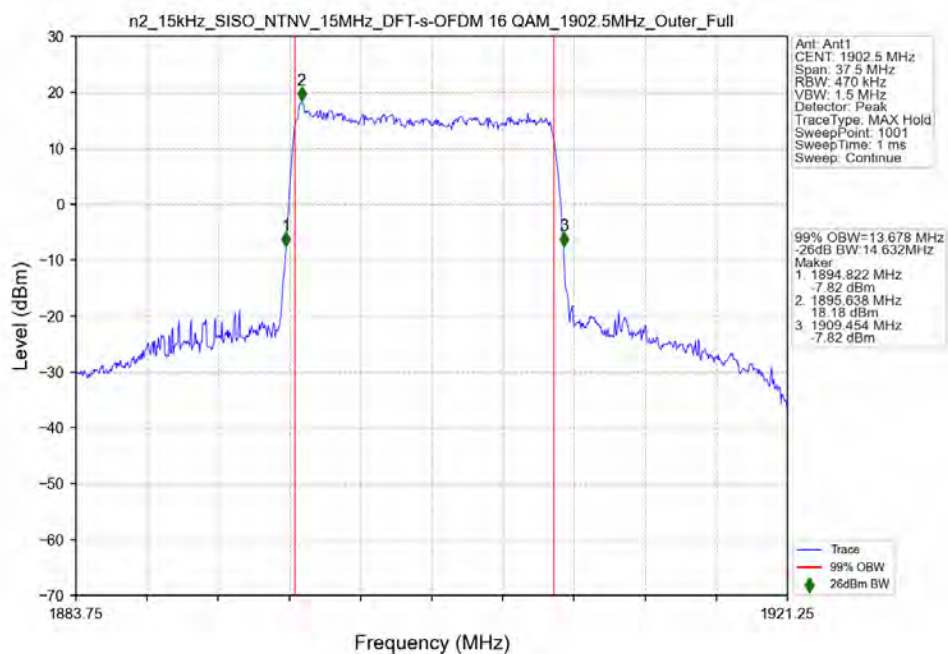
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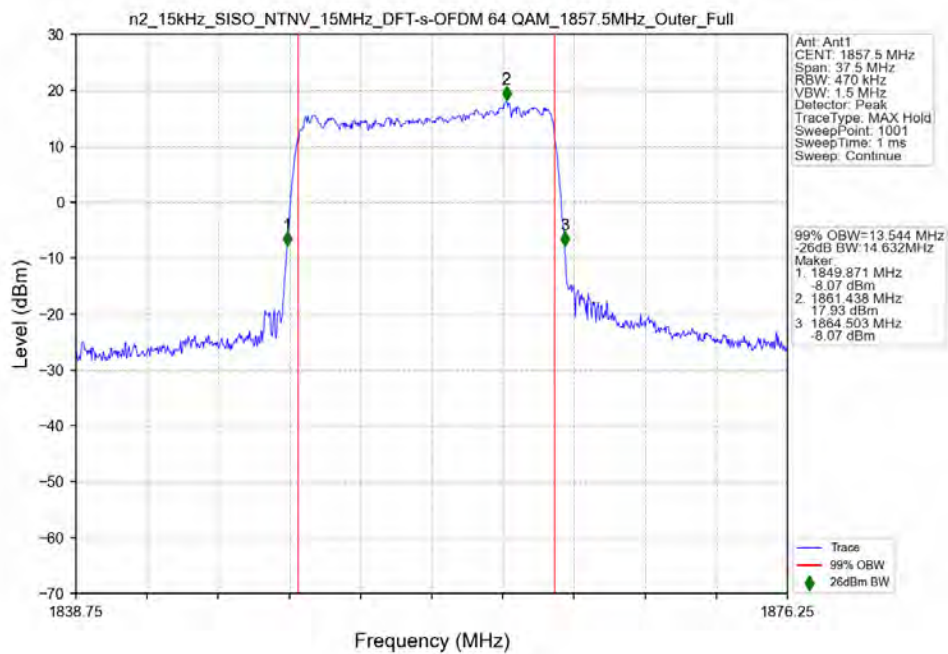
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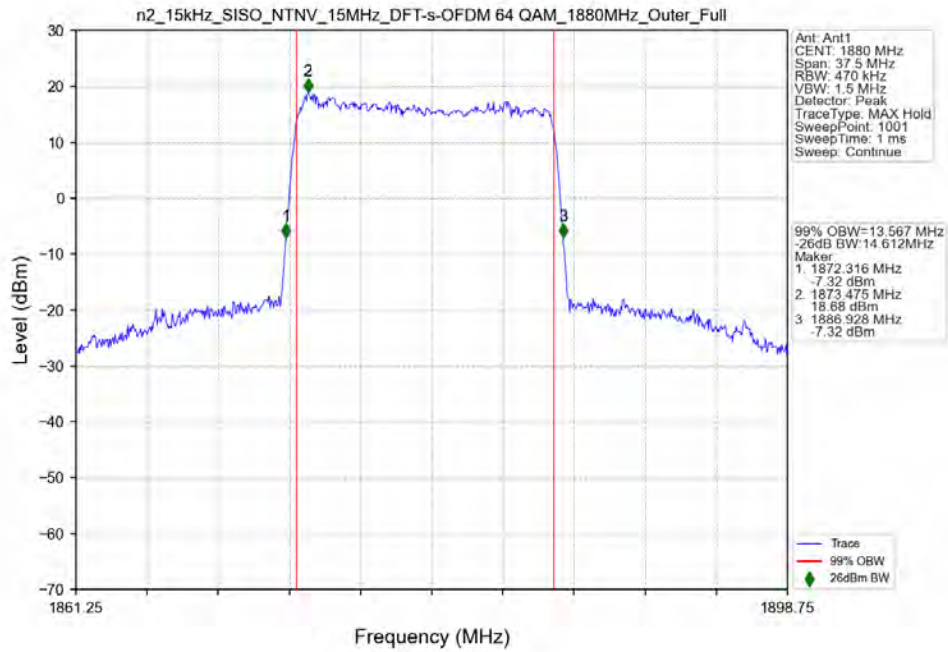
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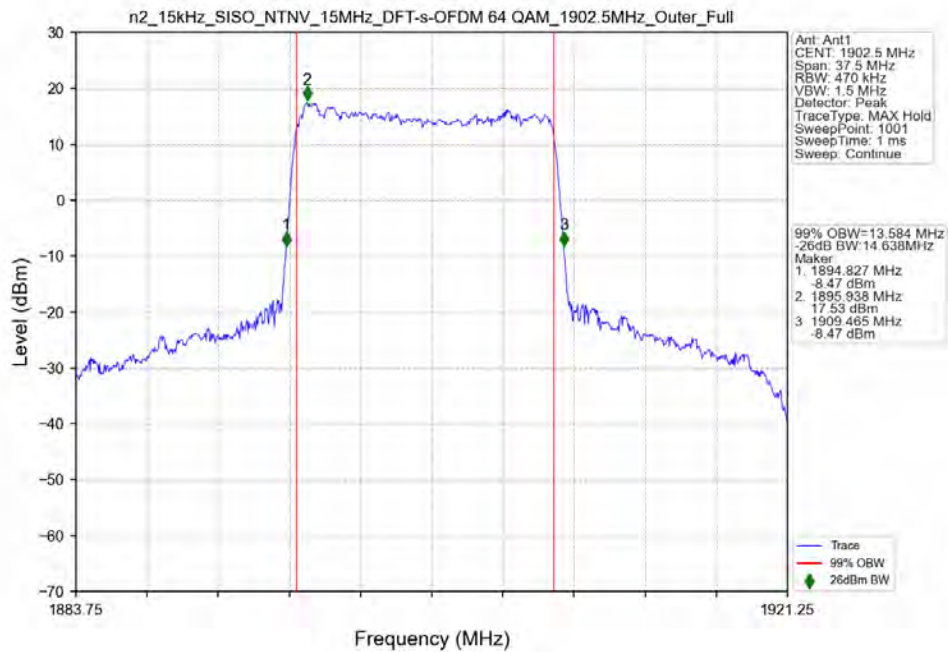
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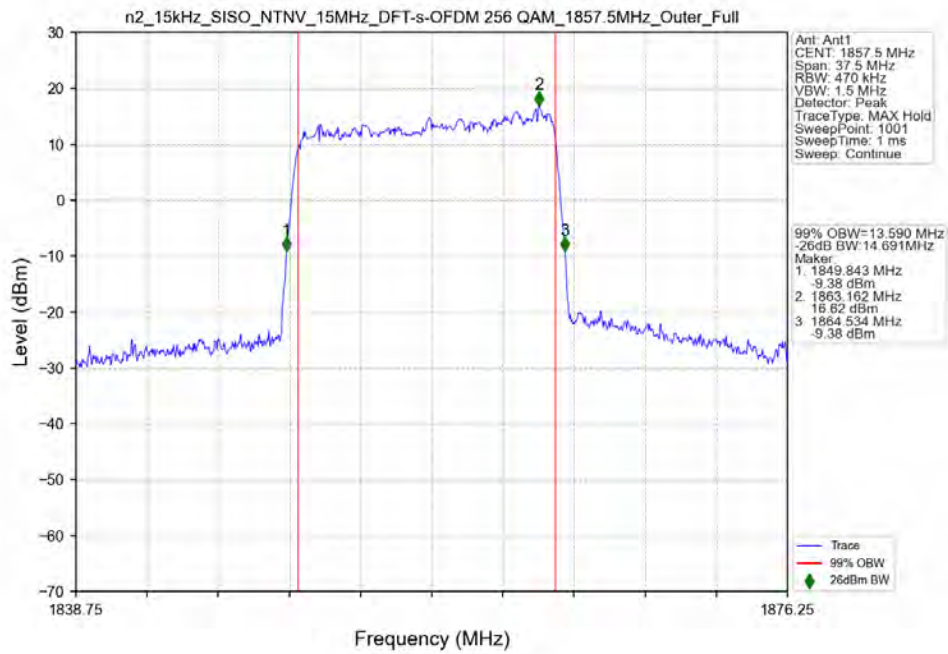
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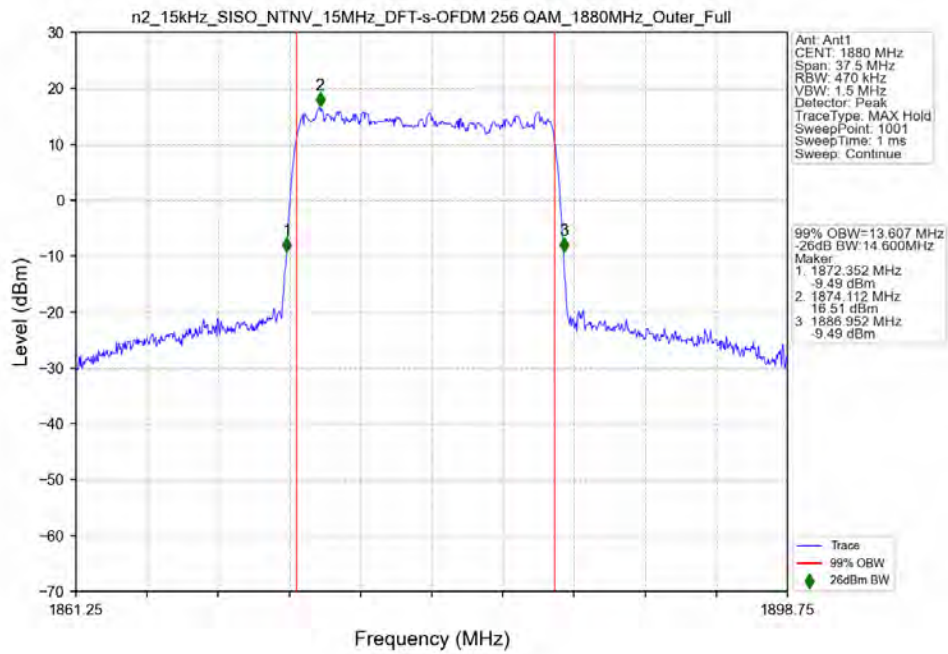
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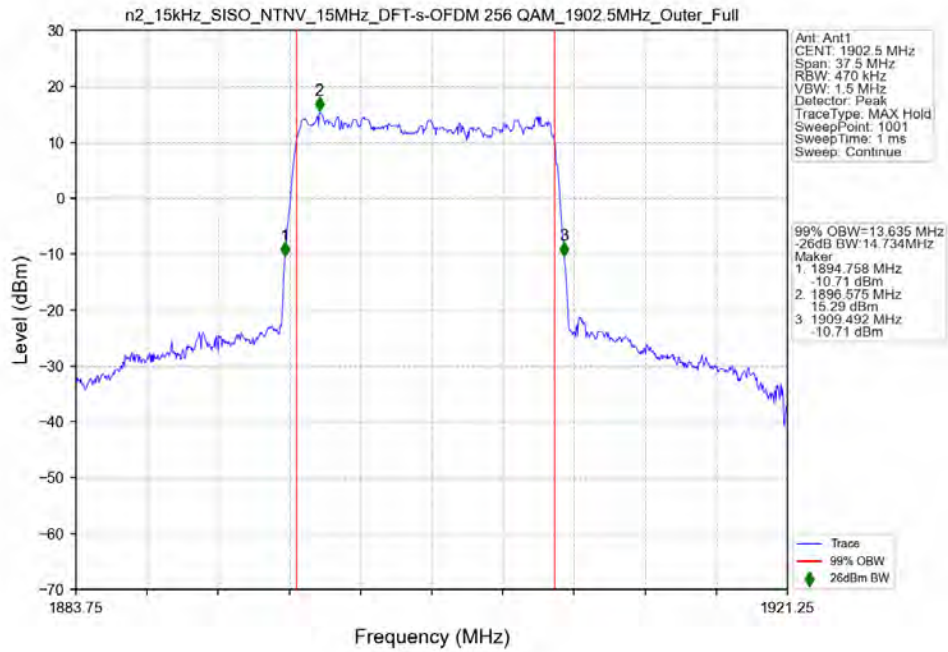
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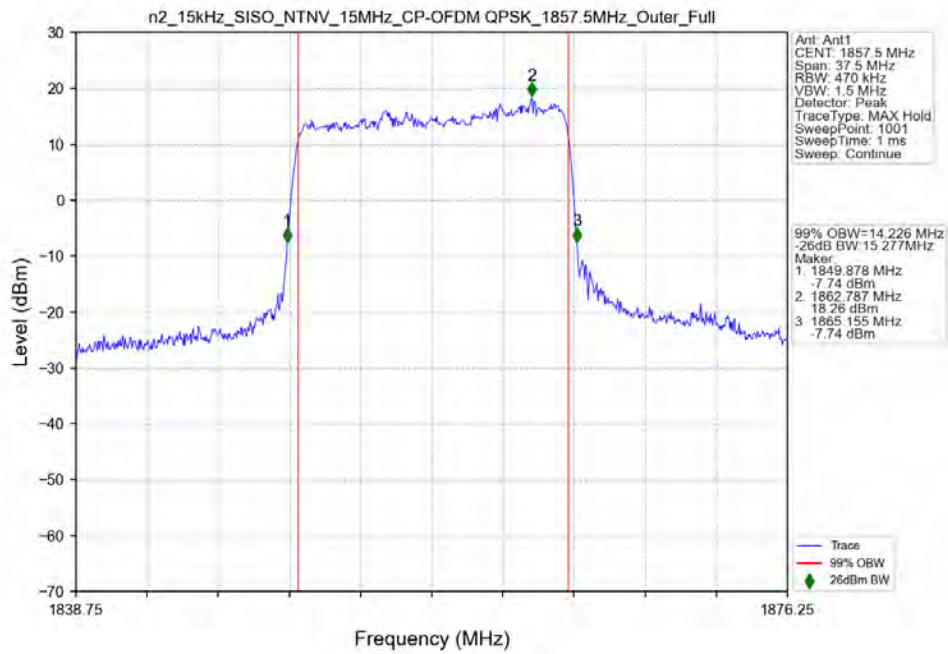
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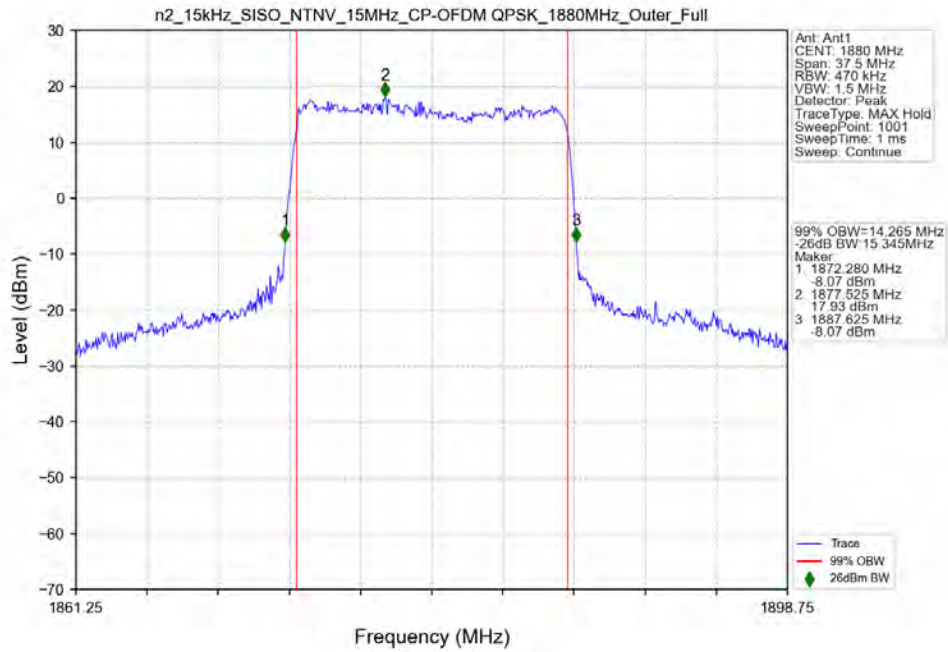
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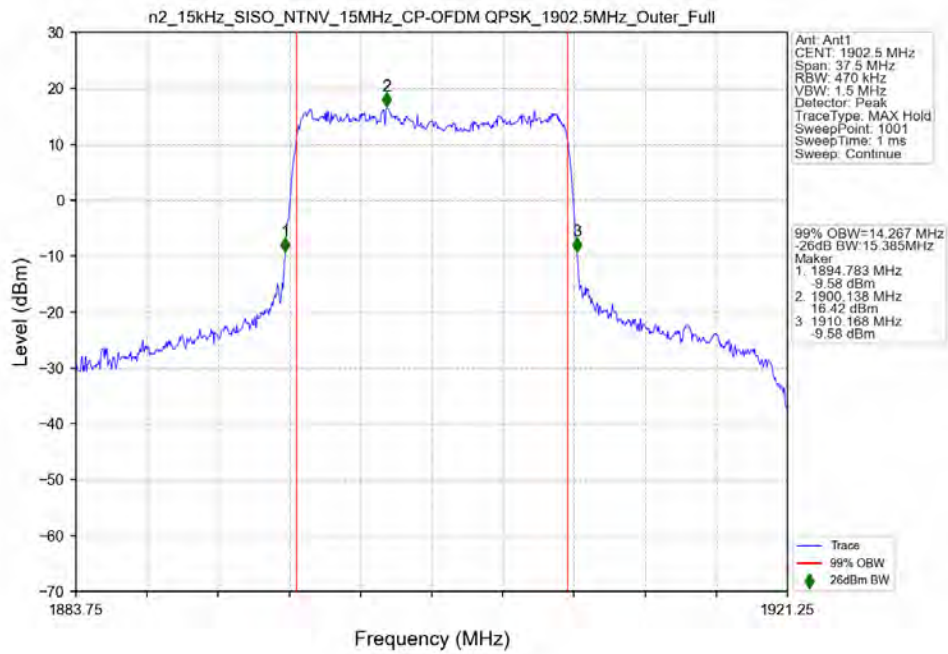
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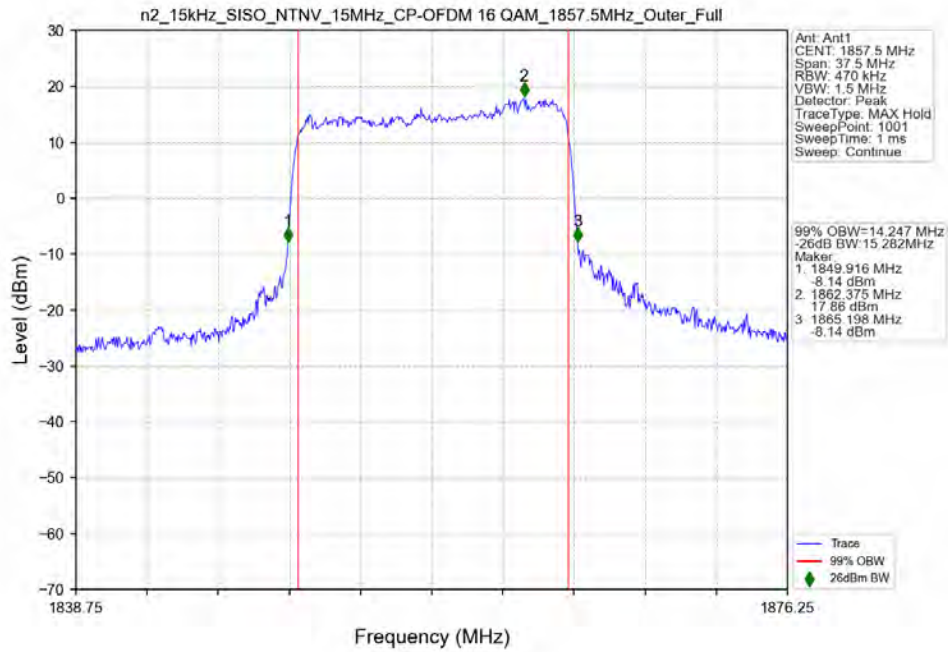
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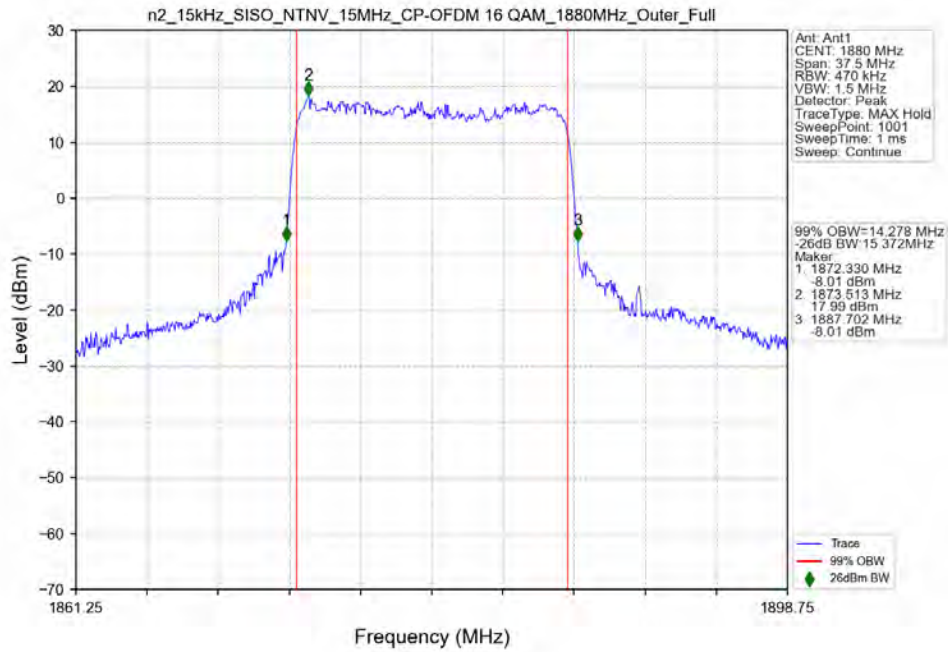
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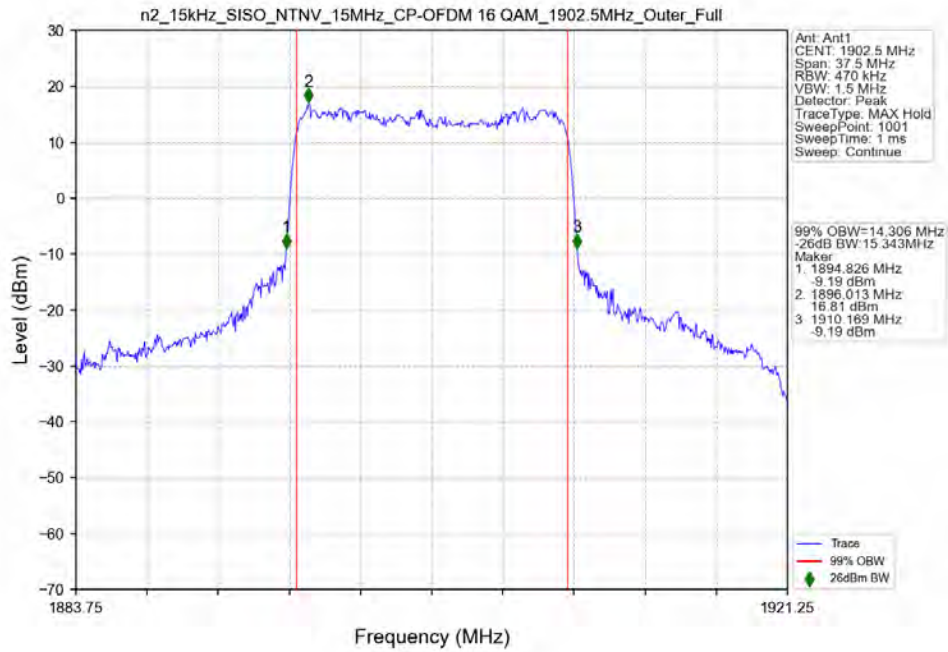
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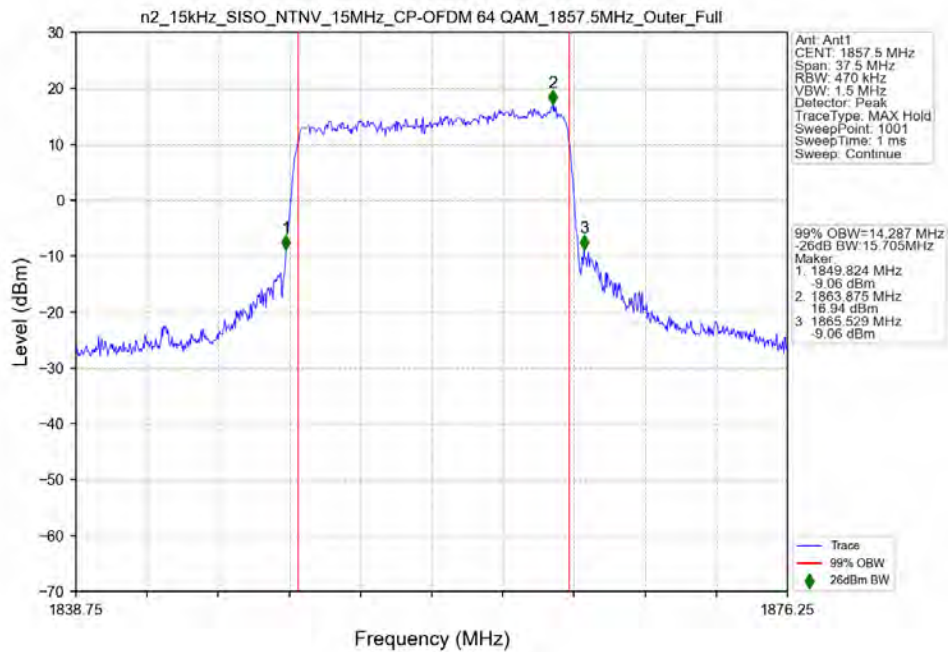
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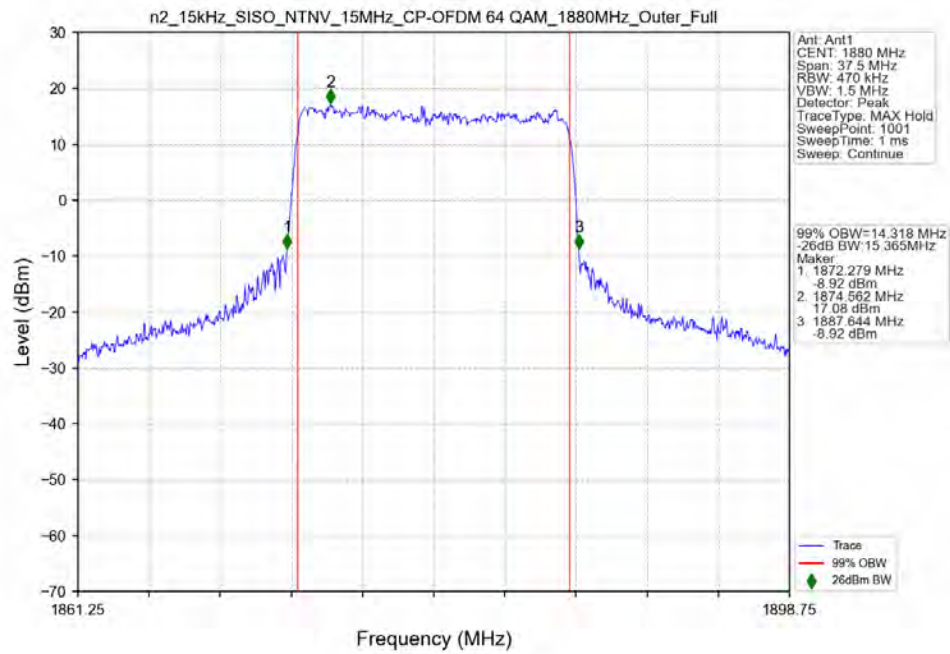
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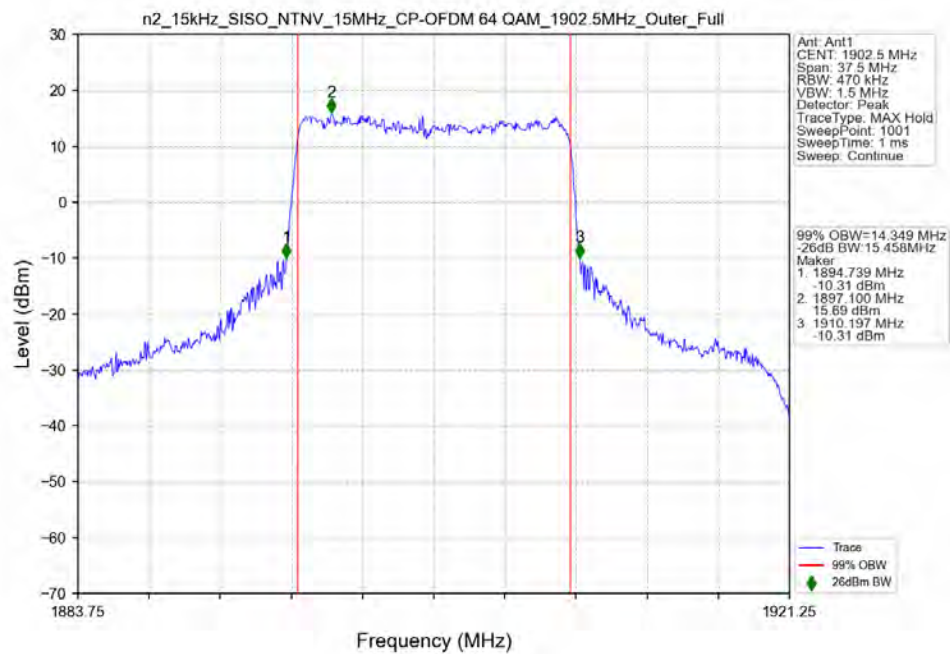
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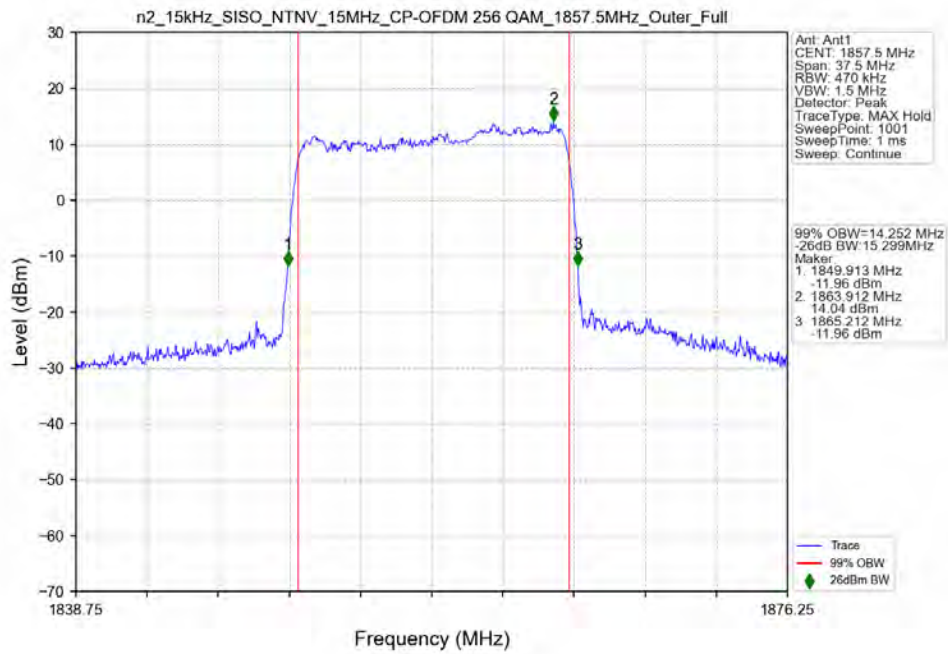
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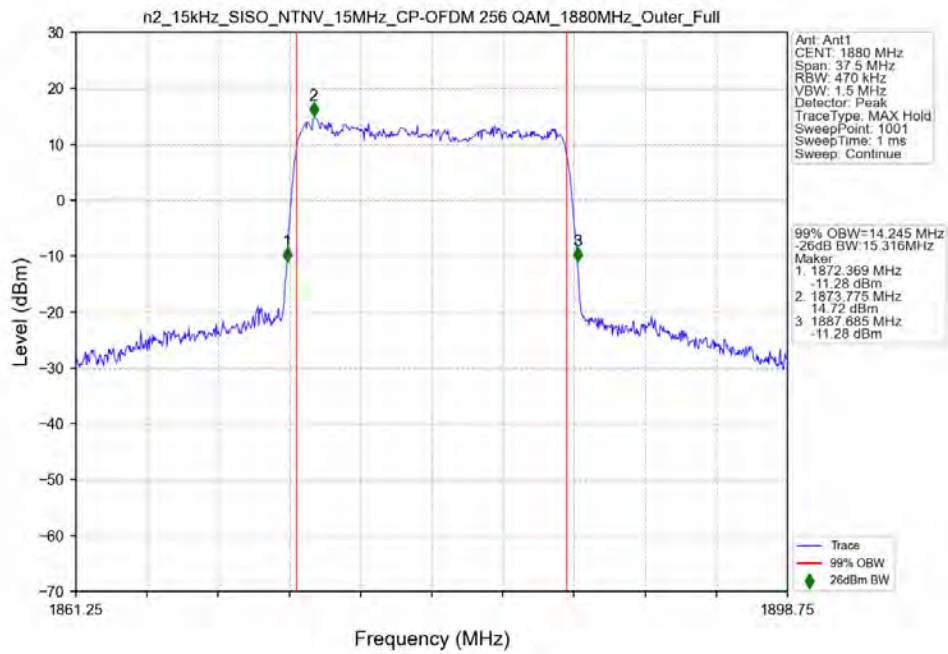
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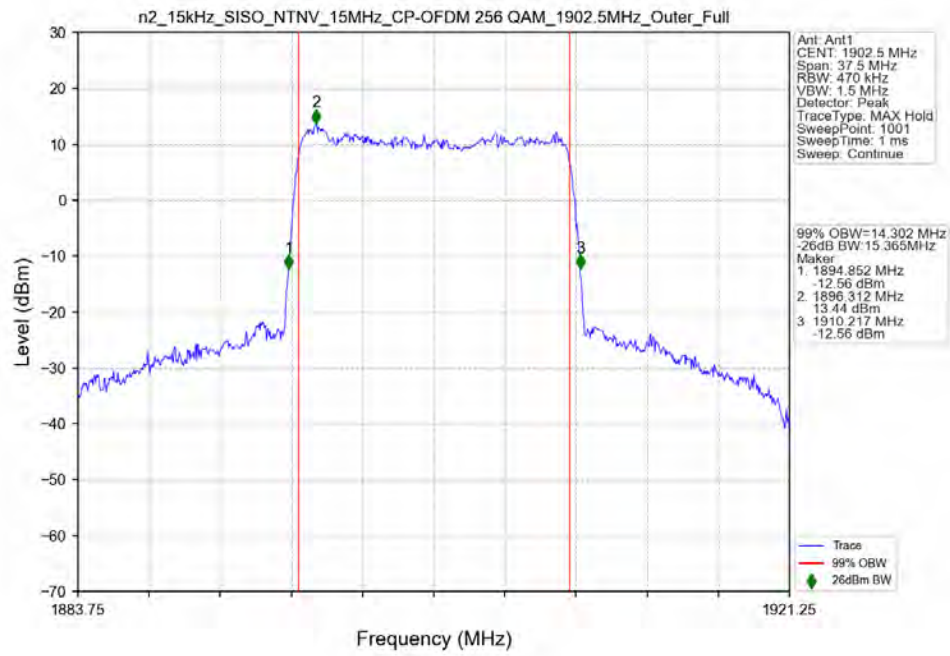
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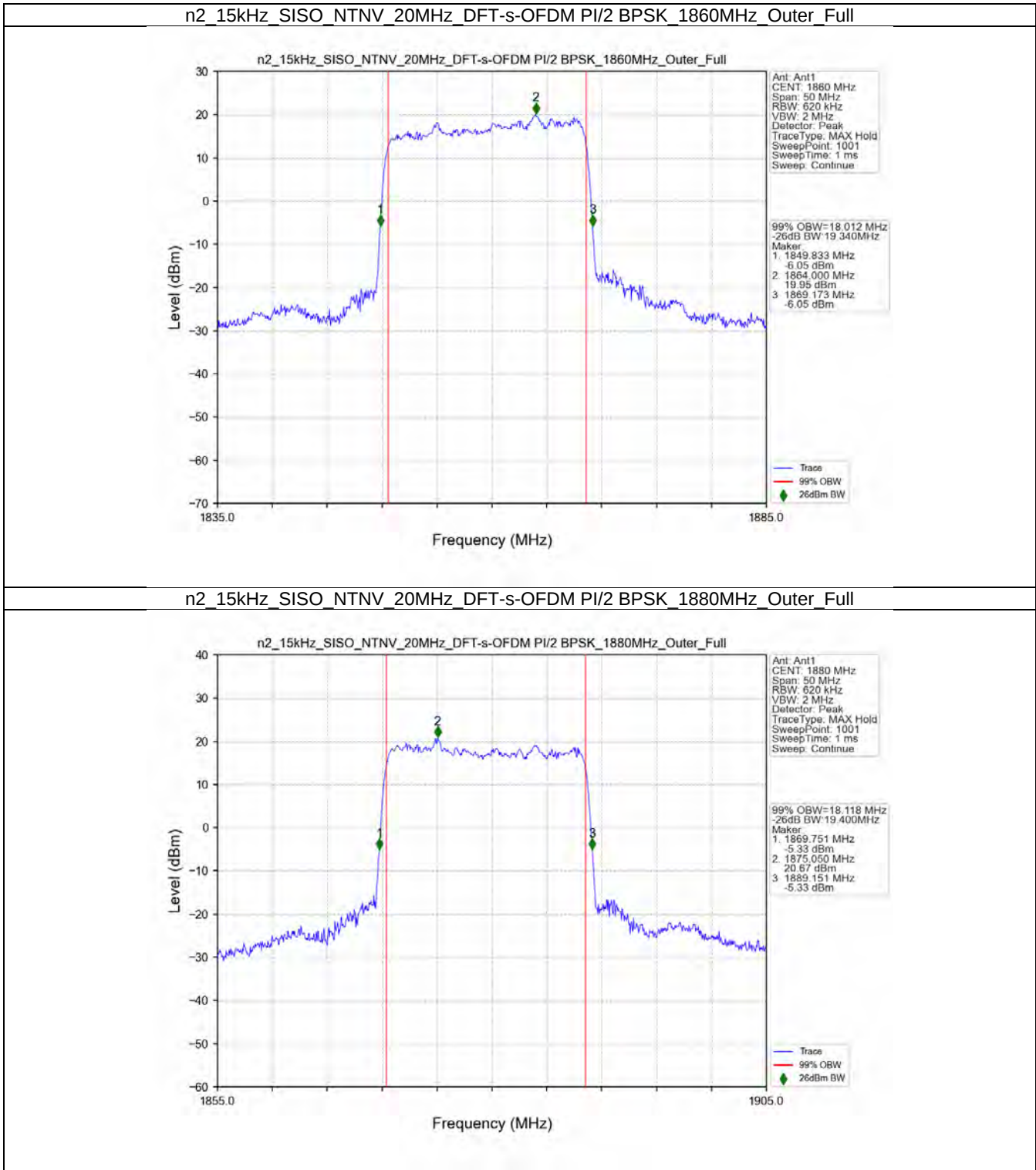
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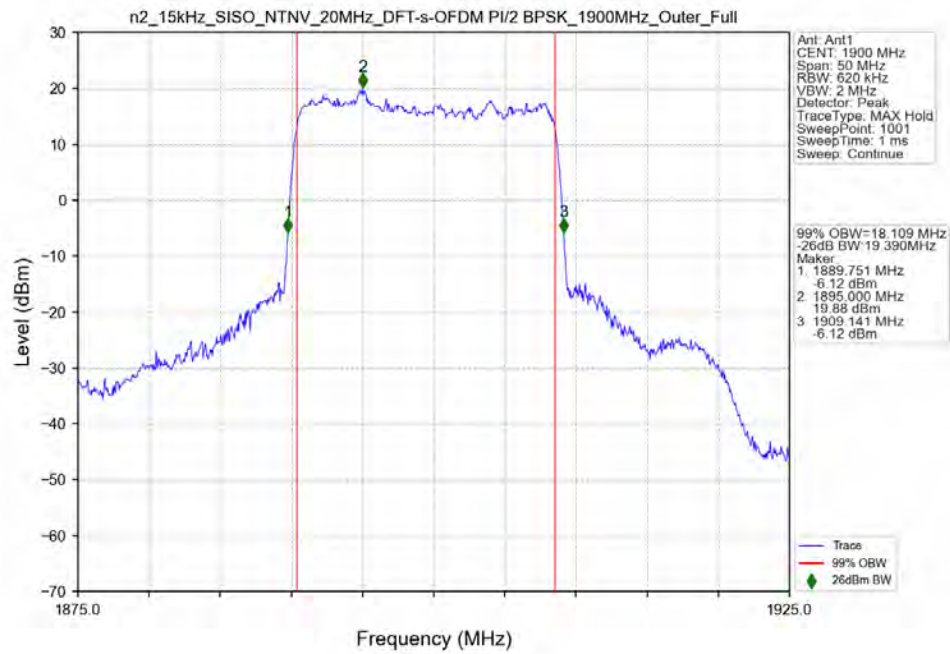
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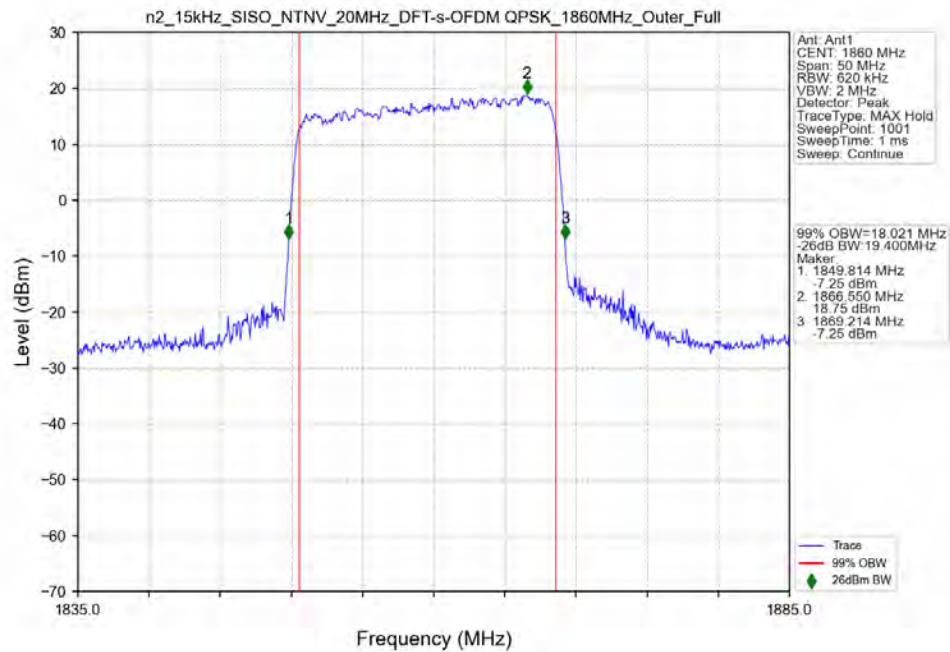
3.2.4 15k_SISO_20MHz_NTNV



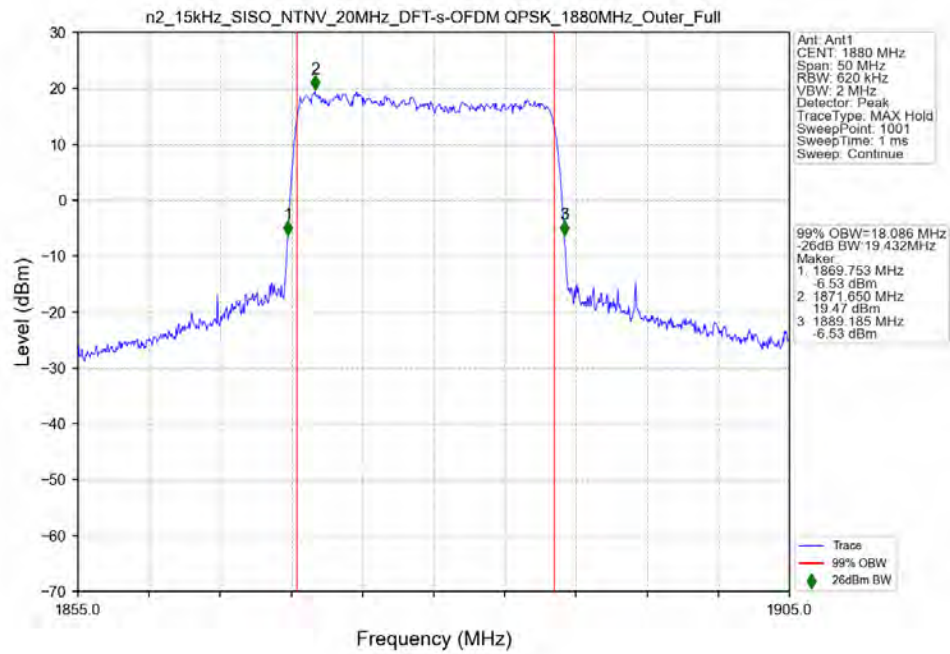
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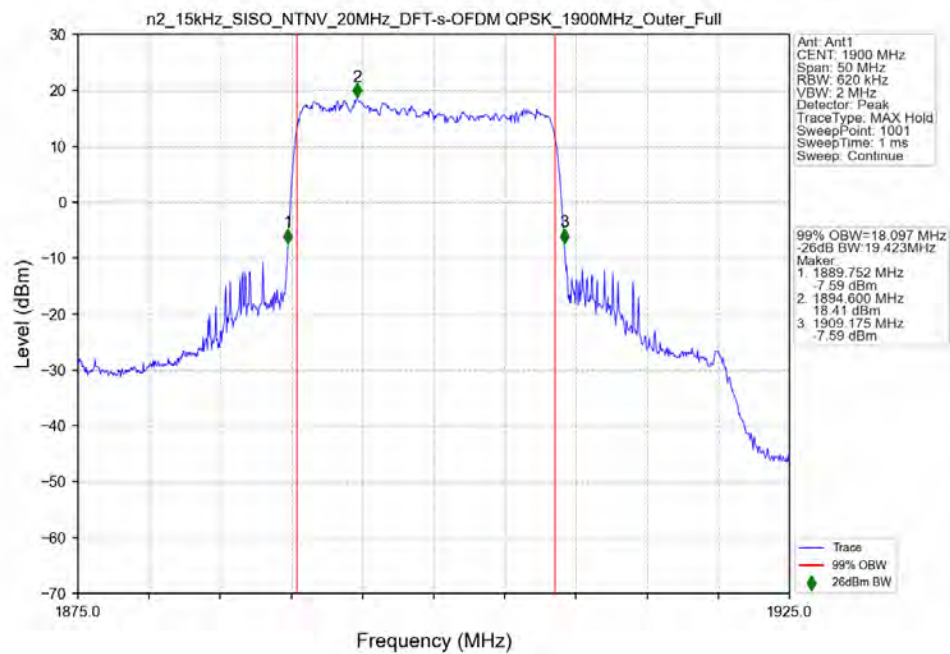
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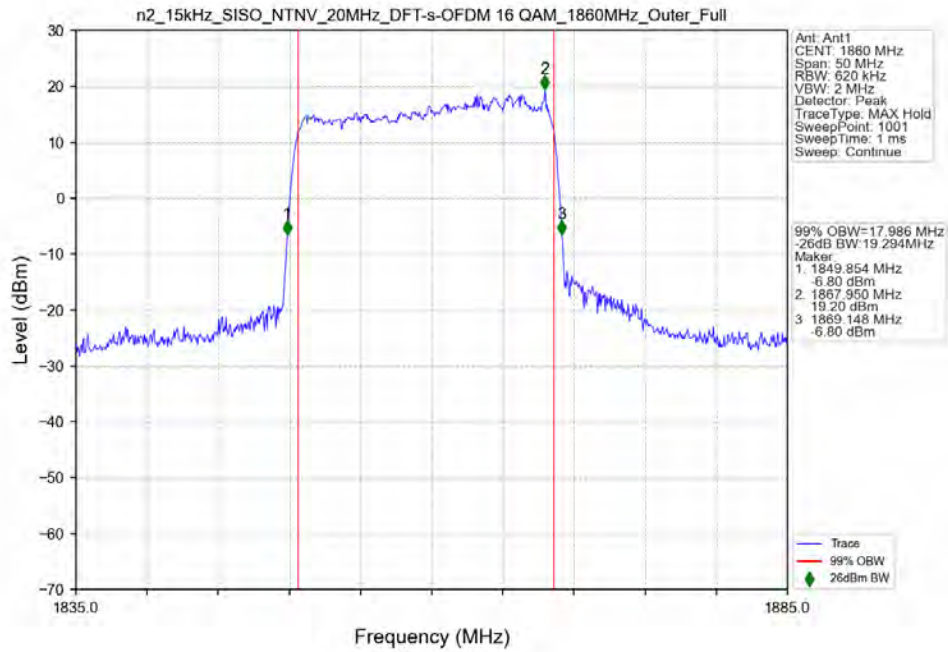
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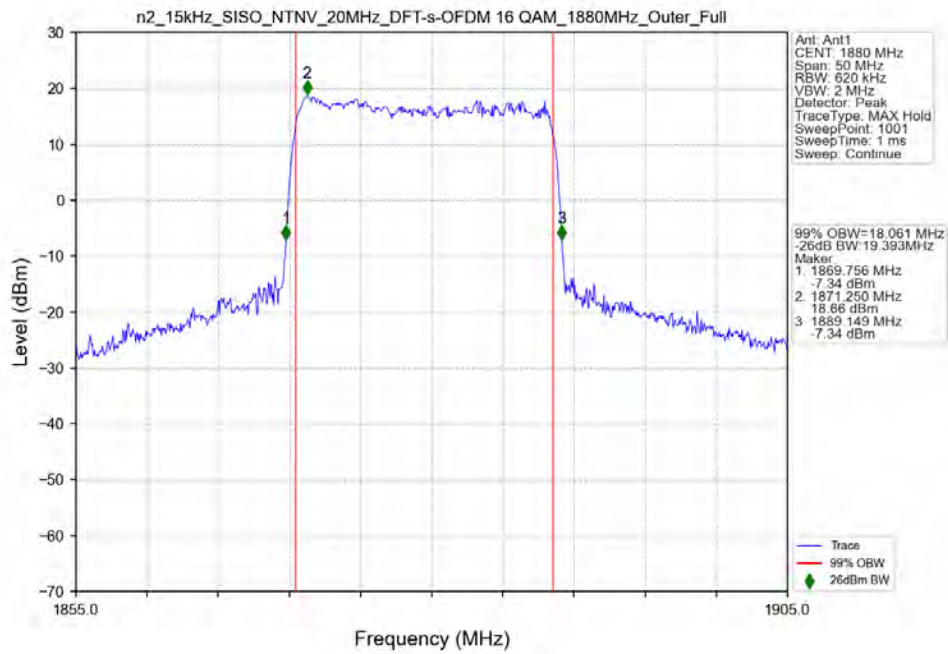
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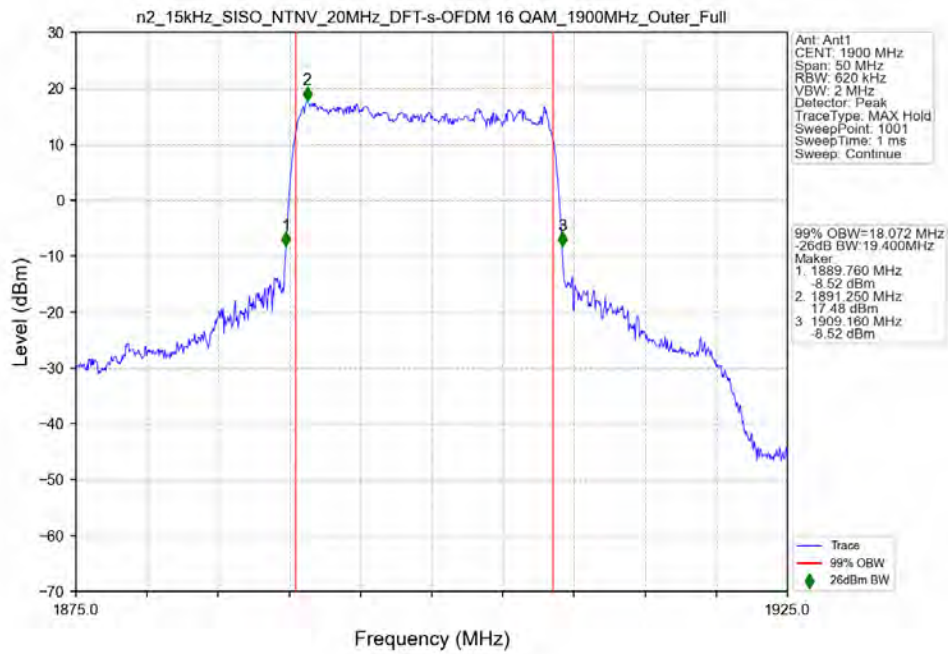
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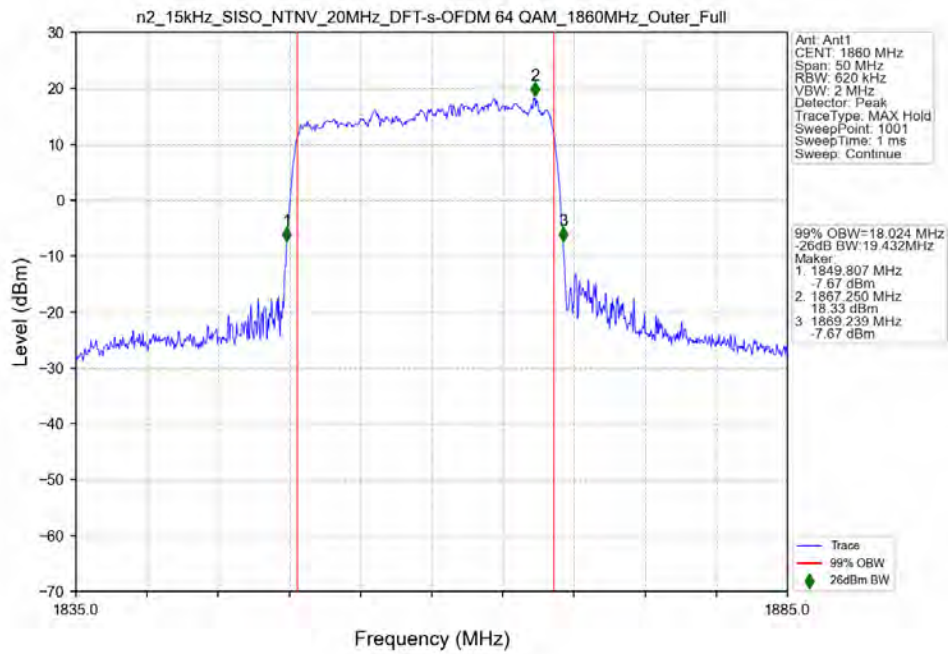
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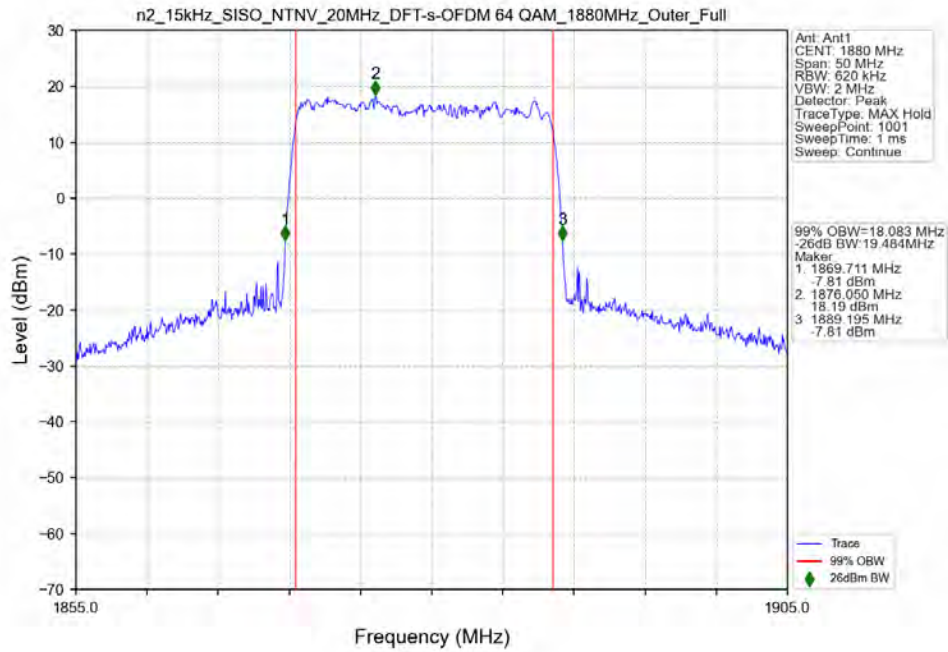
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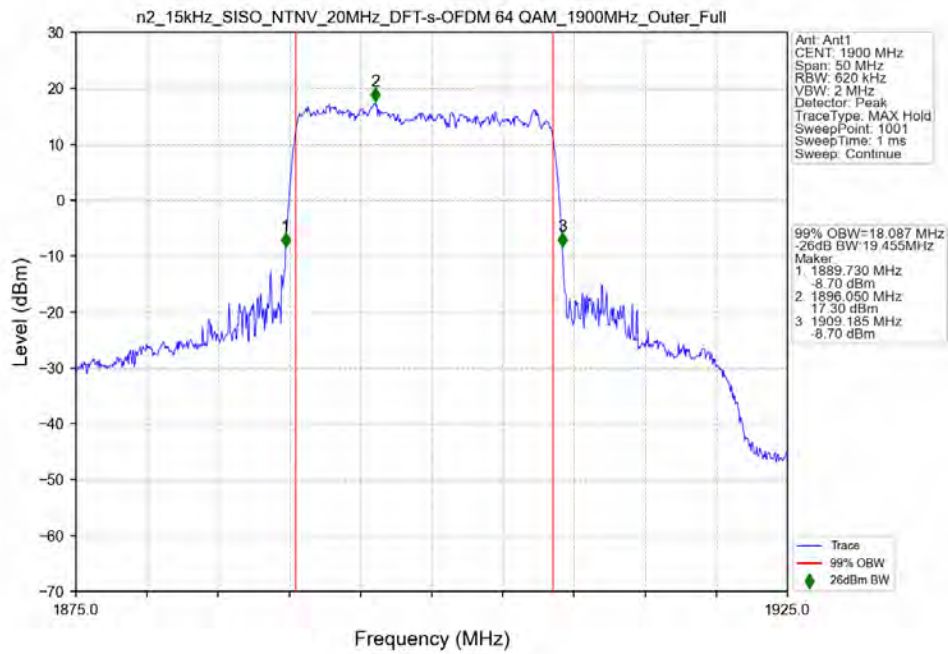
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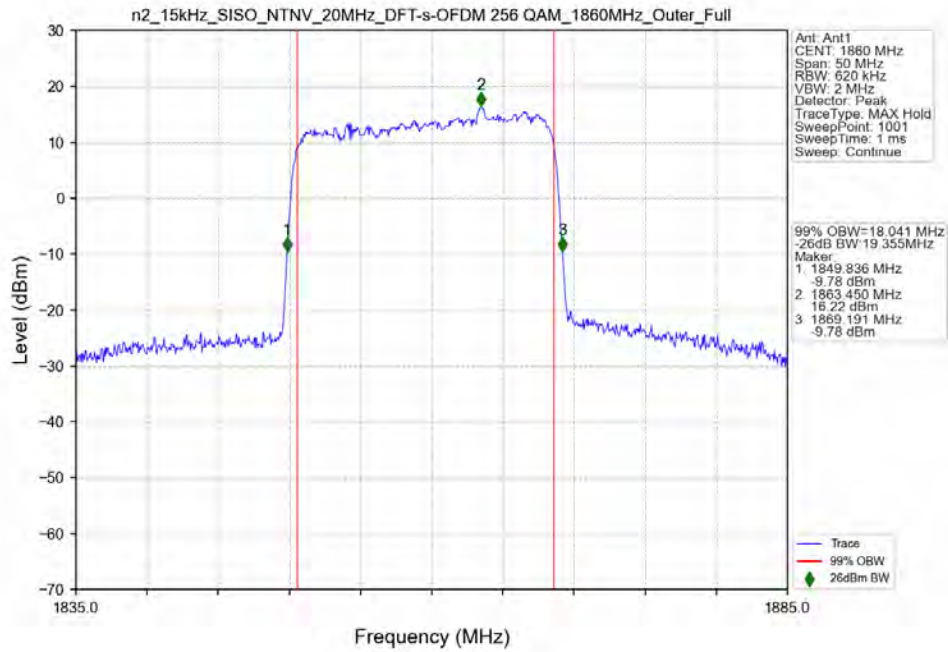
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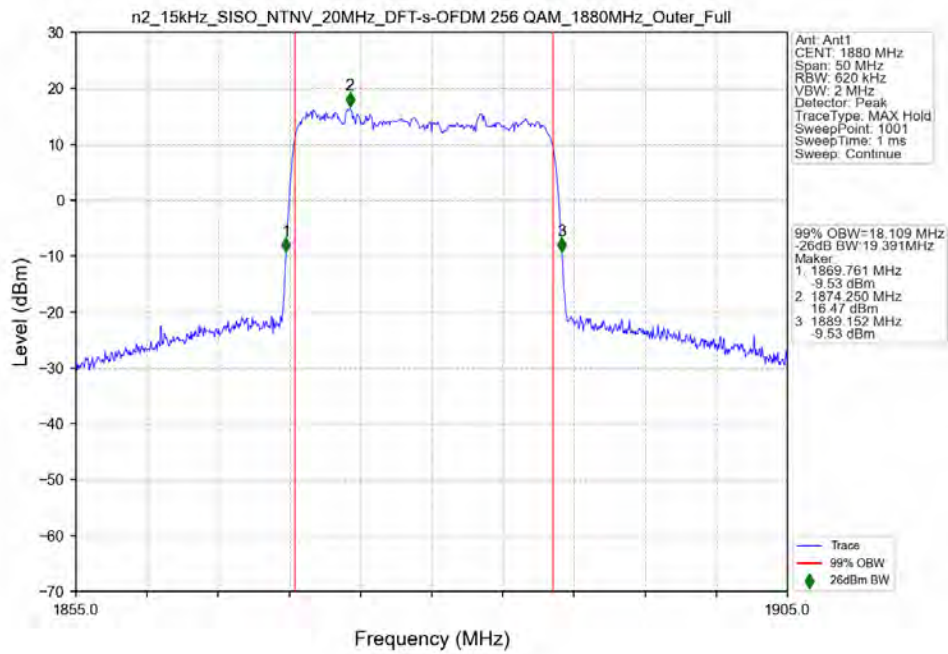
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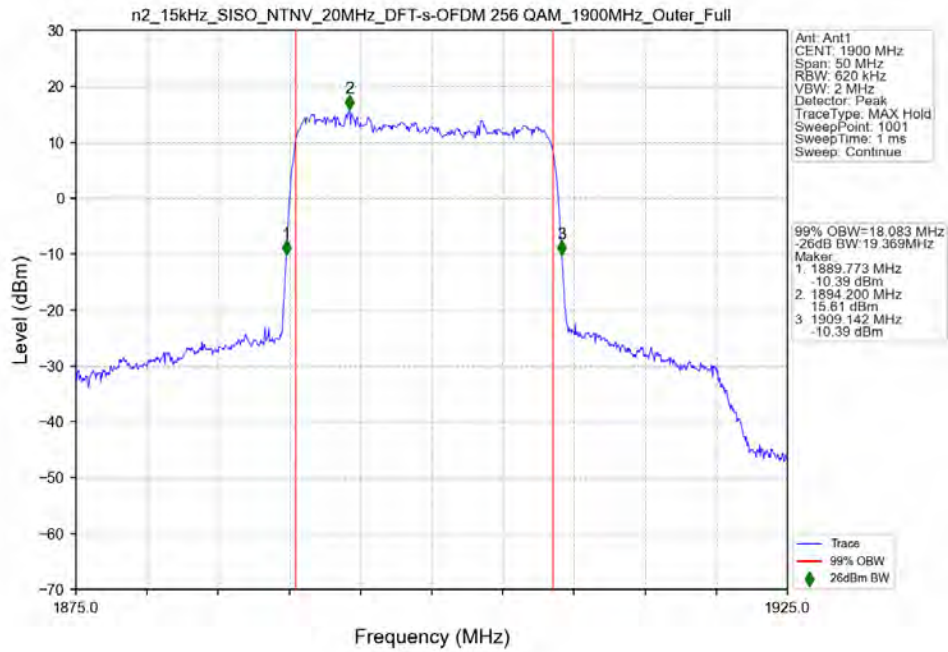
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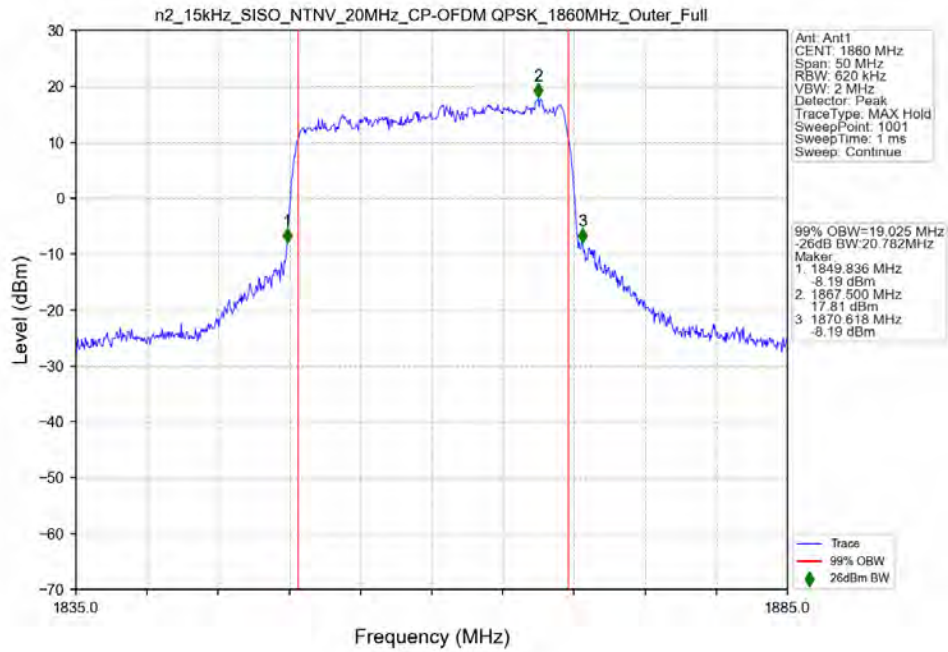
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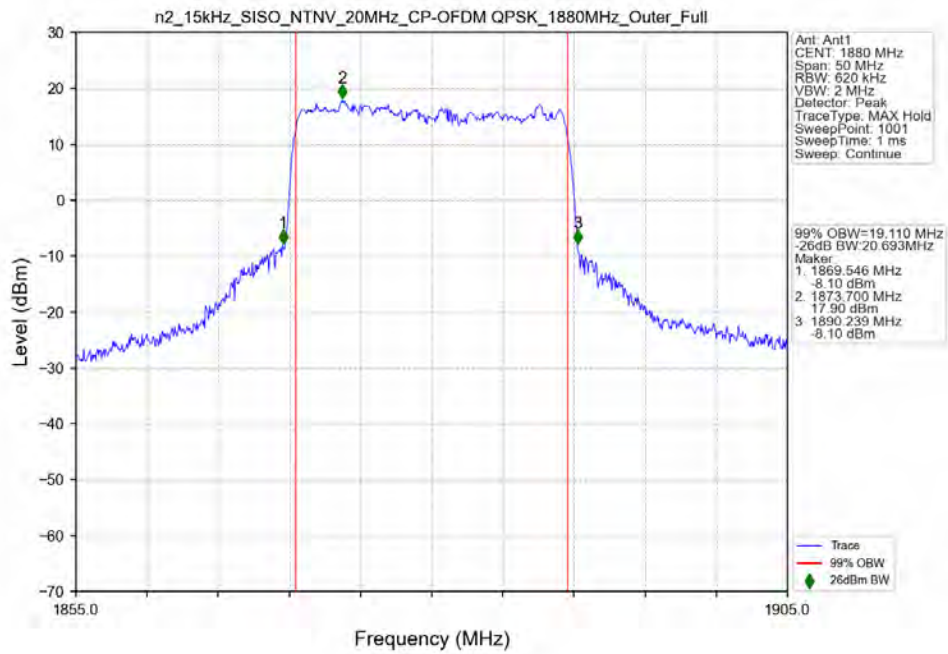
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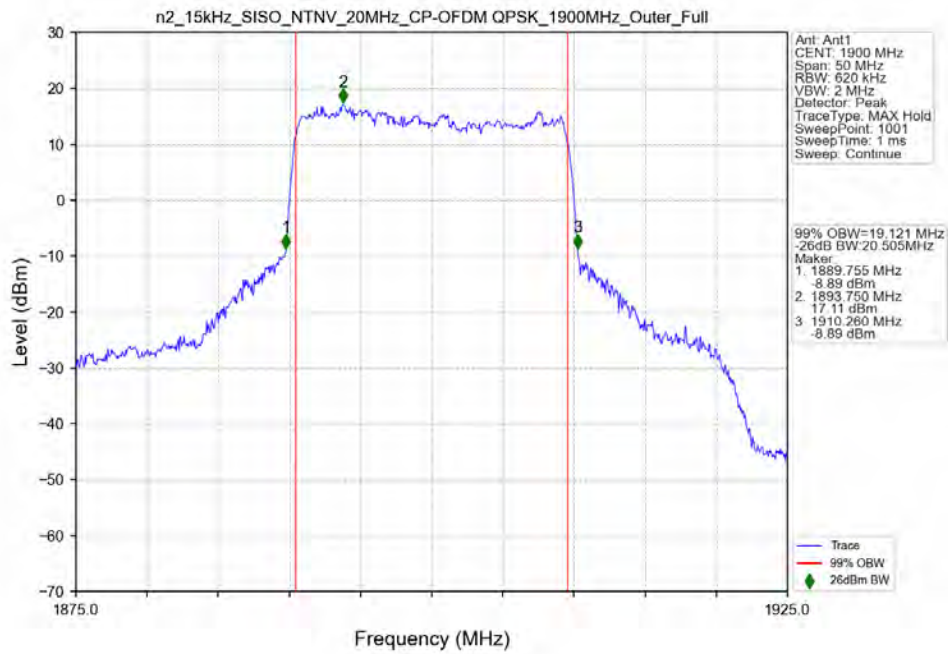
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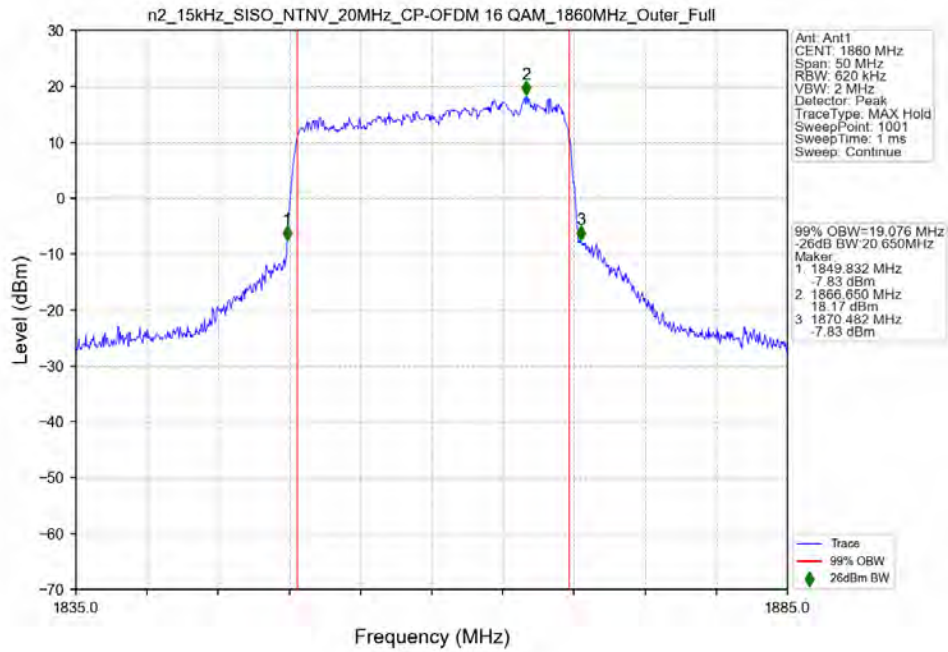
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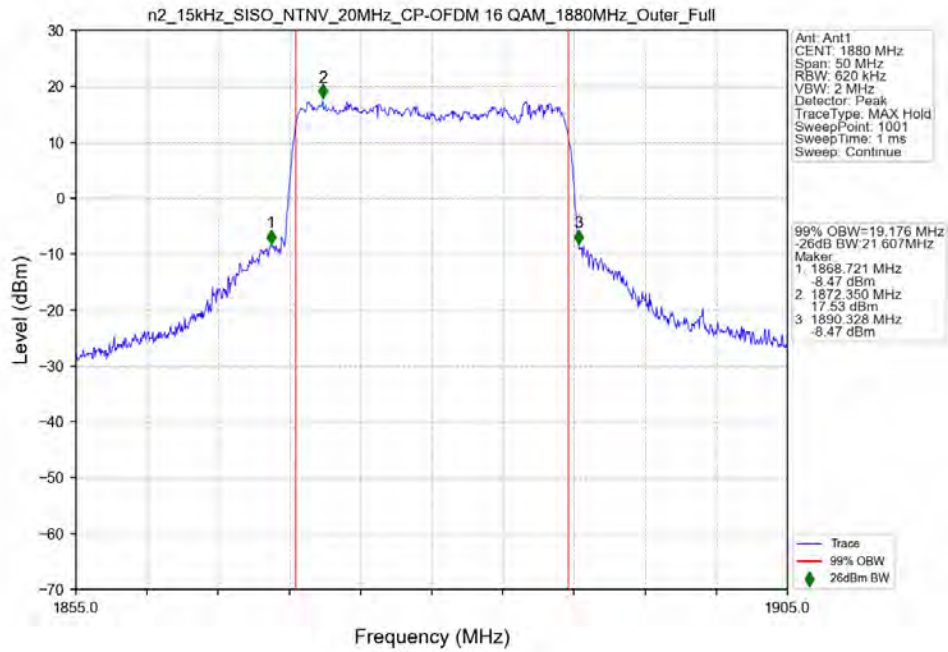
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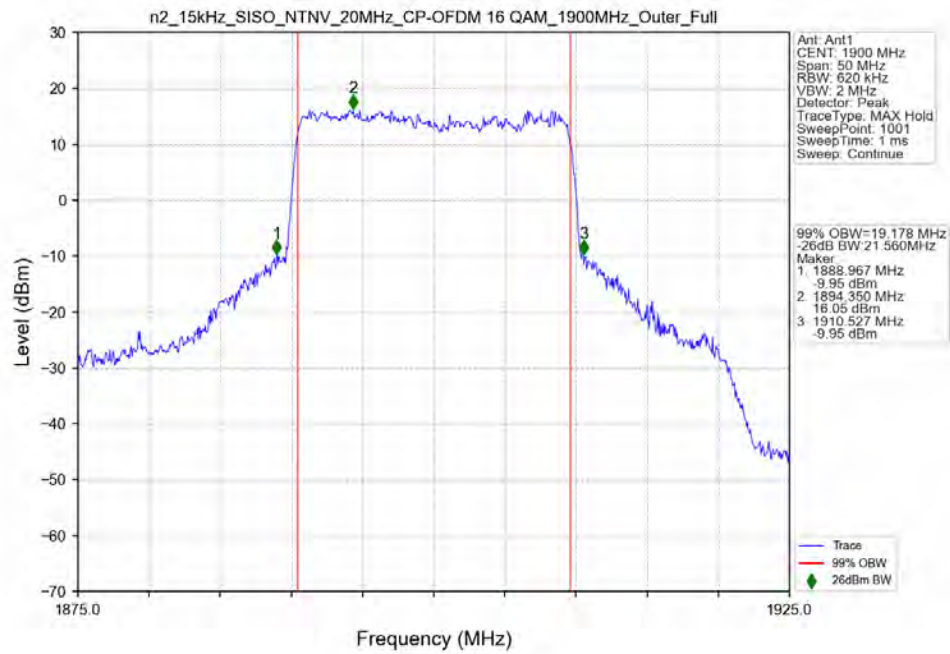
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1860MHz_Outer_Full



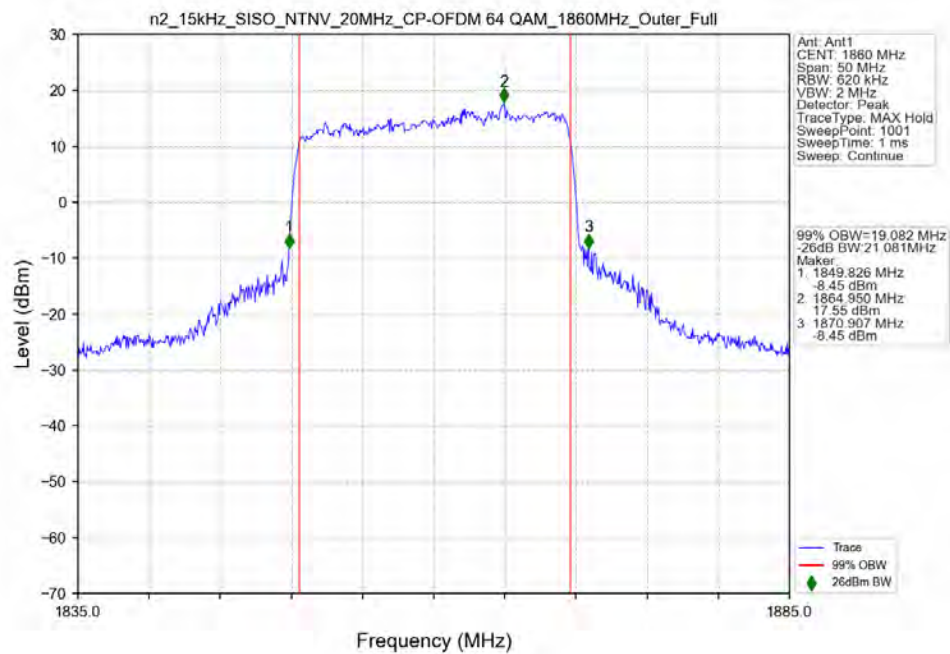
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full



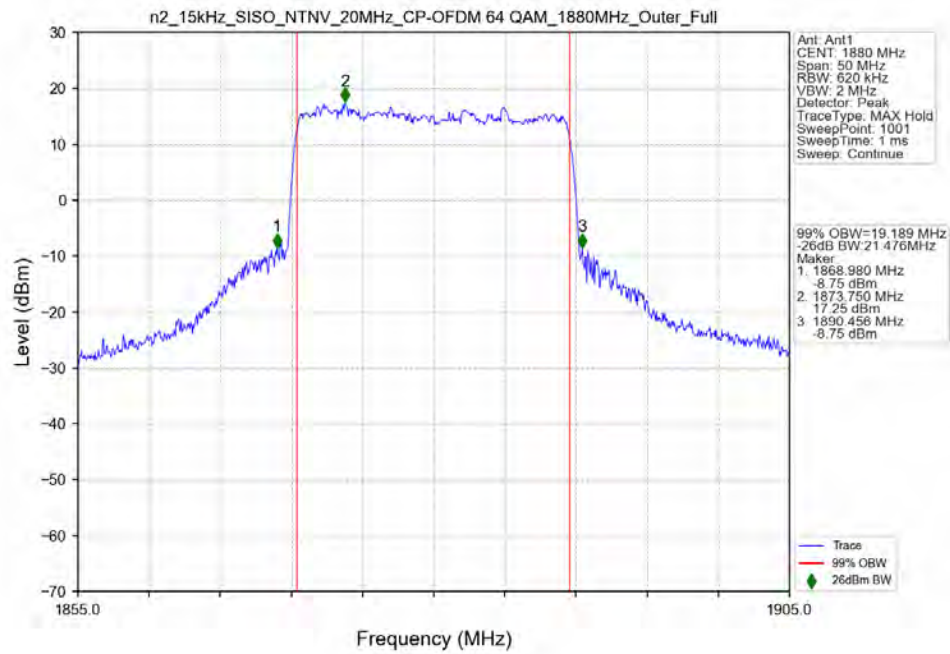
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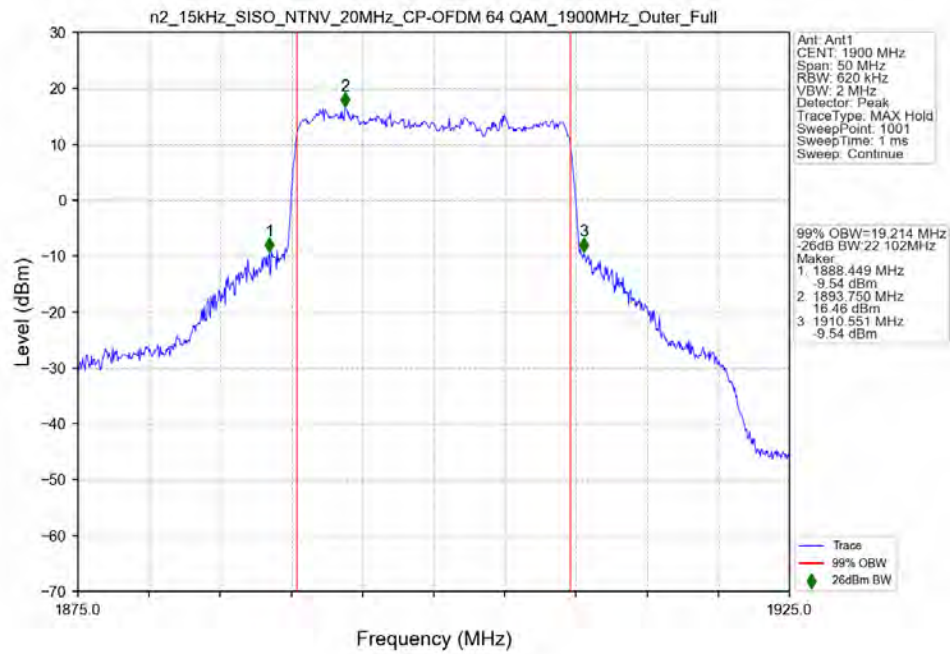
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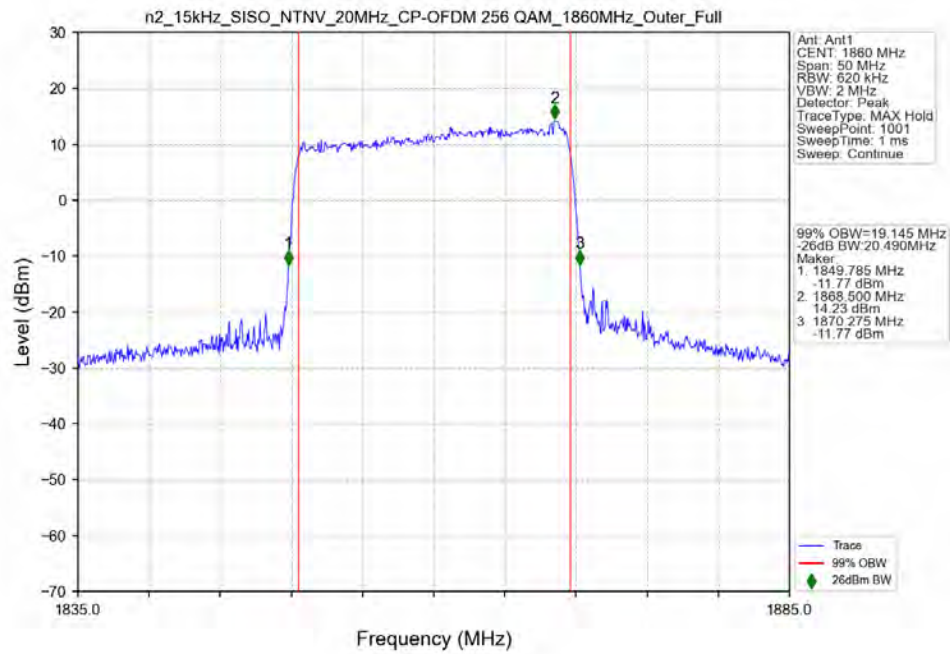
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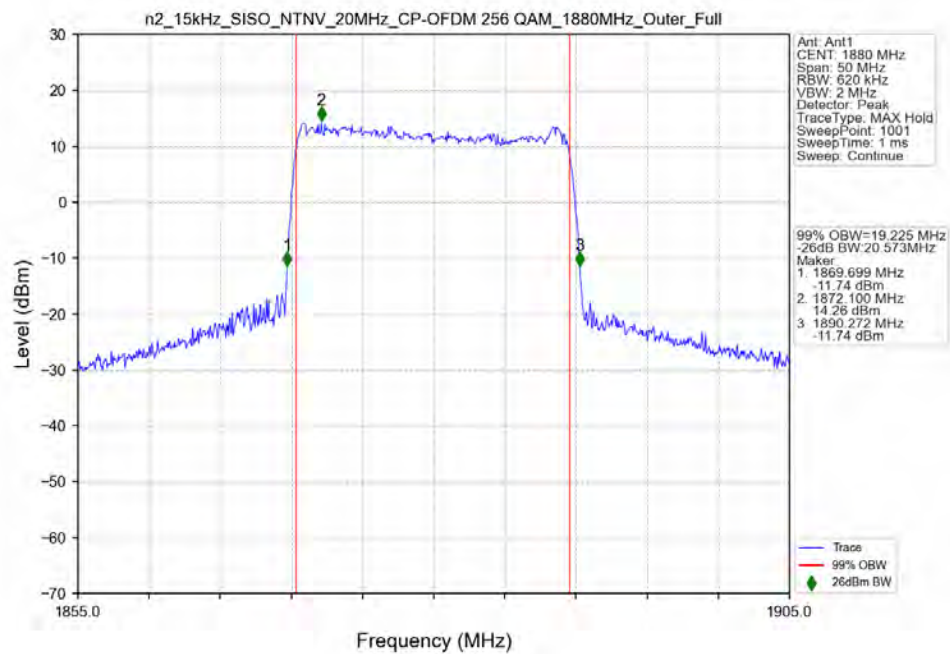
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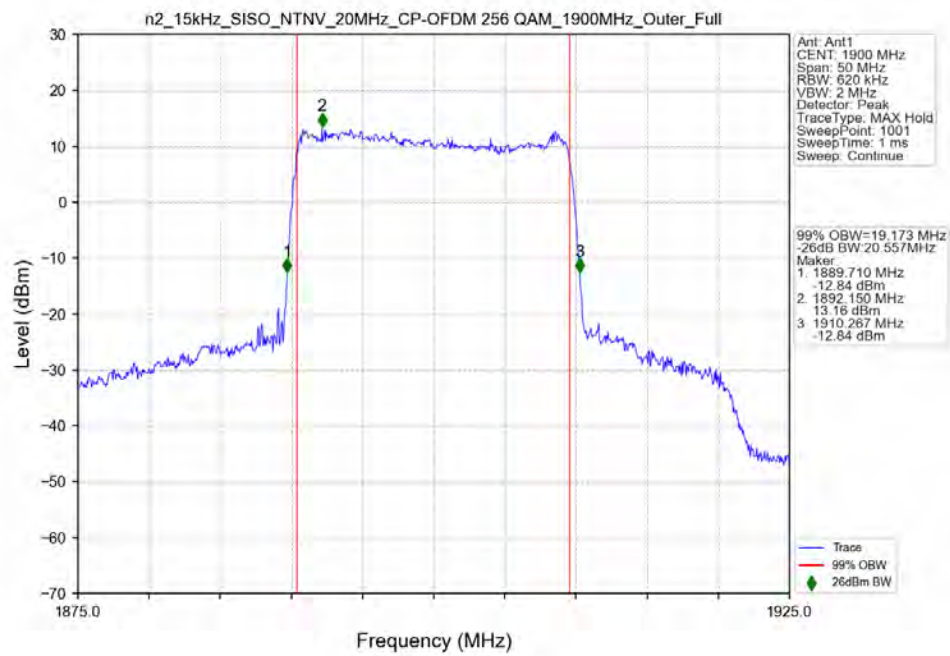
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1860MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1900MHz_Outer_Full



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.68	/	/	<=13	Pass
	1880	Outer_Full	4.40	/	/	<=13	Pass
	1907.5	Outer_Full	4.40	/	/	<=13	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	5.86	/	/	<=13	Pass
	1880	Outer_Full	5.93	/	/	<=13	Pass
	1907.5	Outer_Full	5.78	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	6.71	/	/	<=13	Pass
	1880	Outer_Full	7.55	/	/	<=13	Pass
	1907.5	Outer_Full	6.60	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	6.85	/	/	<=13	Pass
	1880	Outer_Full	7.00	/	/	<=13	Pass
	1907.5	Outer_Full	6.91	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	6.95	/	/	<=13	Pass
	1880	Outer_Full	8.87	/	/	<=13	Pass
	1907.5	Outer_Full	6.92	/	/	<=13	Pass
CP-OFDM QPSK	1852.5	Outer_Full	7.98	/	/	<=13	Pass
	1880	Outer_Full	7.34	/	/	<=13	Pass
	1907.5	Outer_Full	7.97	/	/	<=13	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	8.07	/	/	<=13	Pass
	1880	Outer_Full	8.34	/	/	<=13	Pass
	1907.5	Outer_Full	7.98	/	/	<=13	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	7.86	/	/	<=13	Pass
	1880	Outer_Full	7.98	/	/	<=13	Pass
	1907.5	Outer_Full	8.49	/	/	<=13	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	9.60	/	/	<=13	Pass
	1880	Outer_Full	9.54	/	/	<=13	Pass
	1907.5	Outer_Full	9.48	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	4.80	/	/	<=13	Pass
	1880	Outer_Full	4.63	/	/	<=13	Pass
	1905	Outer_Full	4.91	/	/	<=13	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	9.05	/	/	<=13	Pass
	1880	Outer_Full	5.69	/	/	<=13	Pass
	1905	Outer_Full	5.70	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	6.70	/	/	<=13	Pass
	1880	Outer_Full	6.79	/	/	<=13	Pass
	1905	Outer_Full	6.78	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	6.80	/	/	<=13	Pass
	1880	Outer_Full	6.95	/	/	<=13	Pass
	1905	Outer_Full	6.91	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	1855	Outer_Full	7.15	/	/	<=13	Pass
	1880	Outer_Full	7.03	/	/	<=13	Pass
	1905	Outer_Full	7.17	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	7.67	/	/	<=13	Pass
	1880	Outer_Full	7.48	/	/	<=13	Pass
	1905	Outer_Full	8.91	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer_Full	7.82	/	/	<=13	Pass
	1880	Outer_Full	7.65	/	/	<=13	Pass
	1905	Outer_Full	8.73	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.63	/	/	<=13	Pass
	1880	Outer_Full	8.01	/	/	<=13	Pass
	1905	Outer_Full	8.02	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.06	/	/	<=13	Pass
	1880	Outer_Full	9.10	/	/	<=13	Pass
	1905	Outer_Full	9.07	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	4.90	/	/	<=13	Pass
	1880	Outer_Full	4.82	/	/	<=13	Pass
	1902.5	Outer_Full	4.92	/	/	<=13	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	5.76	/	/	<=13	Pass
	1880	Outer_Full	5.95	/	/	<=13	Pass
	1902.5	Outer_Full	5.97	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	6.59	/	/	<=13	Pass
	1880	Outer_Full	6.84	/	/	<=13	Pass
	1902.5	Outer_Full	6.83	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	6.90	/	/	<=13	Pass
	1880	Outer_Full	7.04	/	/	<=13	Pass
	1902.5	Outer_Full	7.00	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	7.11	/	/	<=13	Pass
	1880	Outer_Full	7.20	/	/	<=13	Pass
	1902.5	Outer_Full	7.24	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	7.48	/	/	<=13	Pass
	1880	Outer_Full	7.64	/	/	<=13	Pass
	1902.5	Outer_Full	7.79	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	7.53	/	/	<=13	Pass
	1880	Outer_Full	7.53	/	/	<=13	Pass
	1902.5	Outer_Full	7.82	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	8.01	/	/	<=13	Pass
	1880	Outer_Full	8.22	/	/	<=13	Pass
	1902.5	Outer_Full	8.37	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	10.09	/	/	<=13	Pass
	1880	Outer_Full	9.00	/	/	<=13	Pass
	1902.5	Outer_Full	9.01	/	/	<=13	Pass

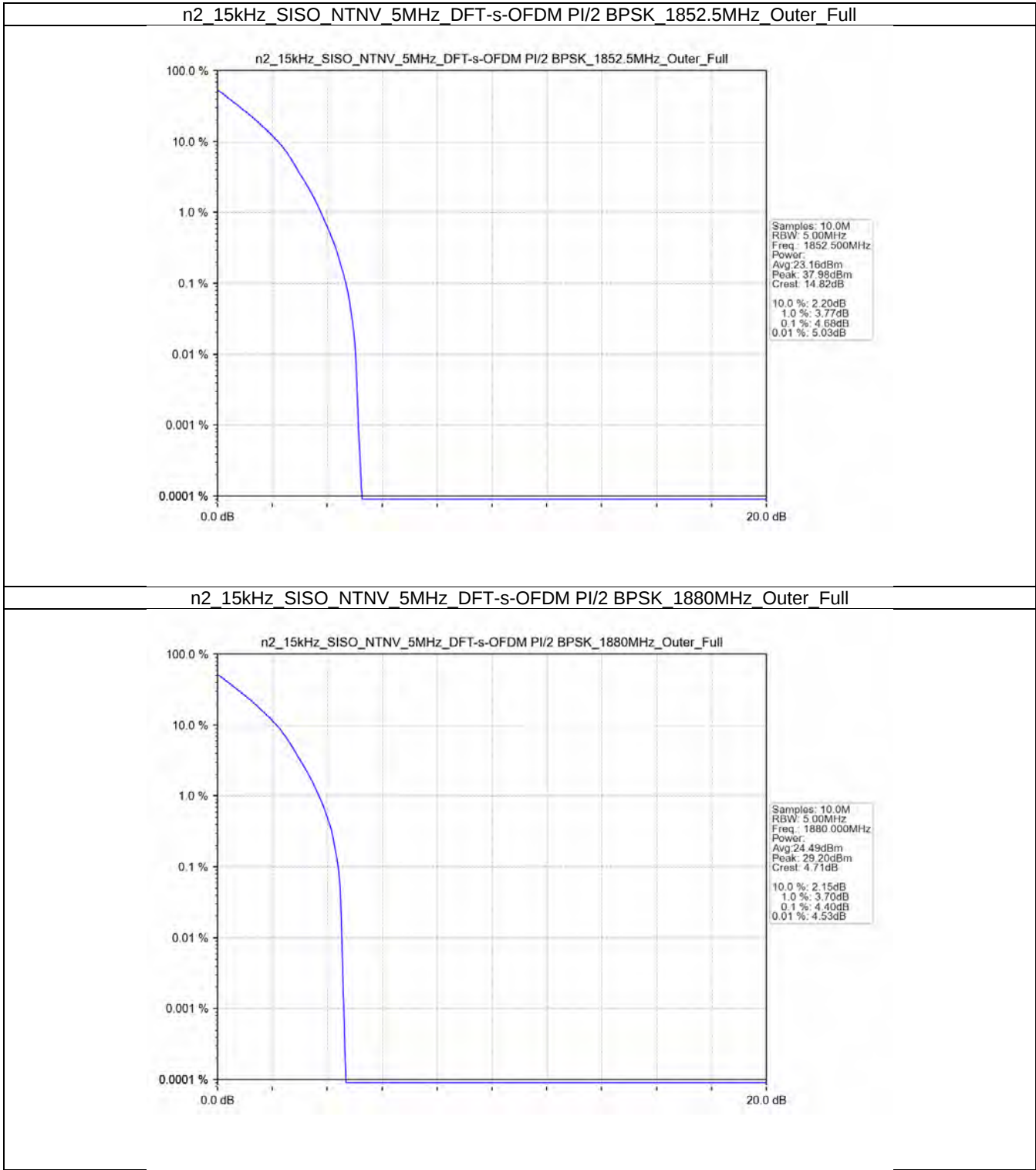
4.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	4.69	/	/	<=13	Pass
	1880	Outer_Full	4.79	/	/	<=13	Pass

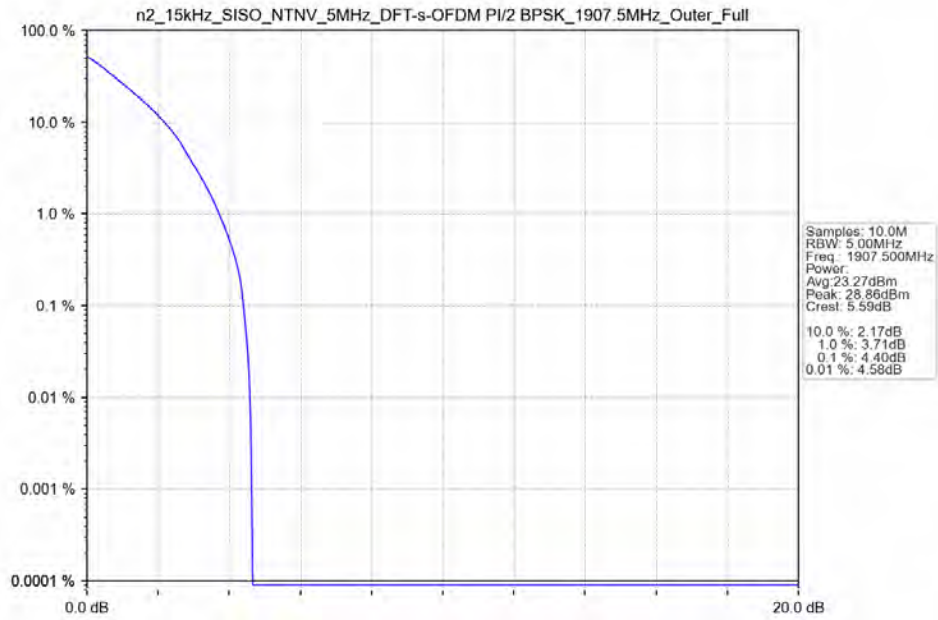
	1900	Outer Full	5.01	/	/	<=13	Pass
DFT-s-OFDM QPSK	1860	Outer Full	5.75	/	/	<=13	Pass
	1880	Outer Full	5.82	/	/	<=13	Pass
	1900	Outer Full	6.12	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer Full	6.61	/	/	<=13	Pass
	1880	Outer Full	6.73	/	/	<=13	Pass
	1900	Outer Full	6.74	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer Full	6.67	/	/	<=13	Pass
	1880	Outer Full	6.97	/	/	<=13	Pass
	1900	Outer Full	6.88	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1860	Outer Full	7.12	/	/	<=13	Pass
	1880	Outer Full	7.22	/	/	<=13	Pass
	1900	Outer Full	7.28	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer Full	7.80	/	/	<=13	Pass
	1880	Outer Full	7.52	/	/	<=13	Pass
	1900	Outer Full	8.31	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer Full	7.81	/	/	<=13	Pass
	1880	Outer Full	7.52	/	/	<=13	Pass
	1900	Outer Full	8.36	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer Full	8.08	/	/	<=13	Pass
	1880	Outer Full	8.14	/	/	<=13	Pass
	1900	Outer Full	8.28	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer Full	8.91	/	/	<=13	Pass
	1880	Outer Full	9.01	/	/	<=13	Pass
	1900	Outer Full	8.89	/	/	<=13	Pass

4.2 Test Graph

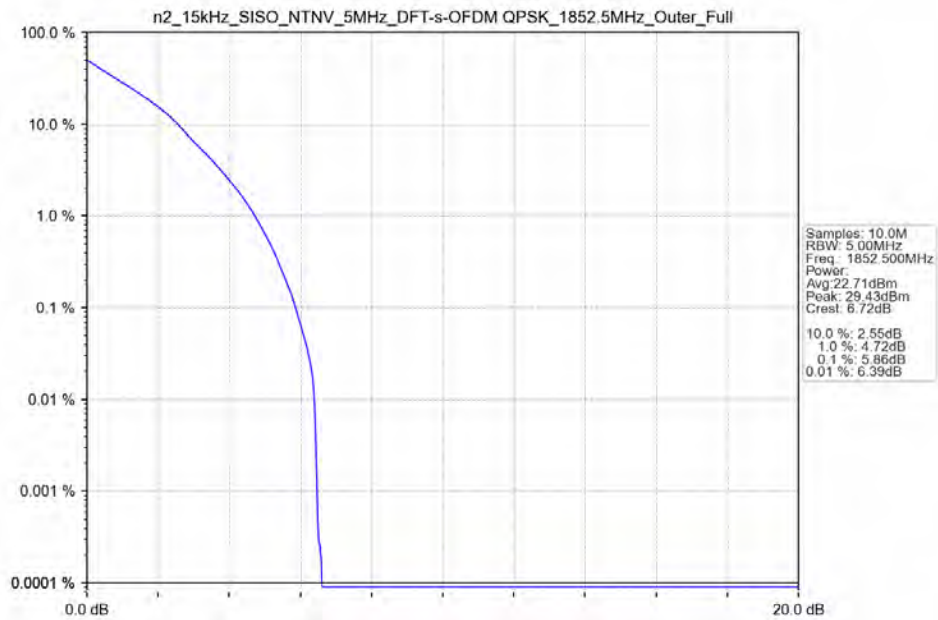
4.2.1 15k_SISO_5MHz_NTNV



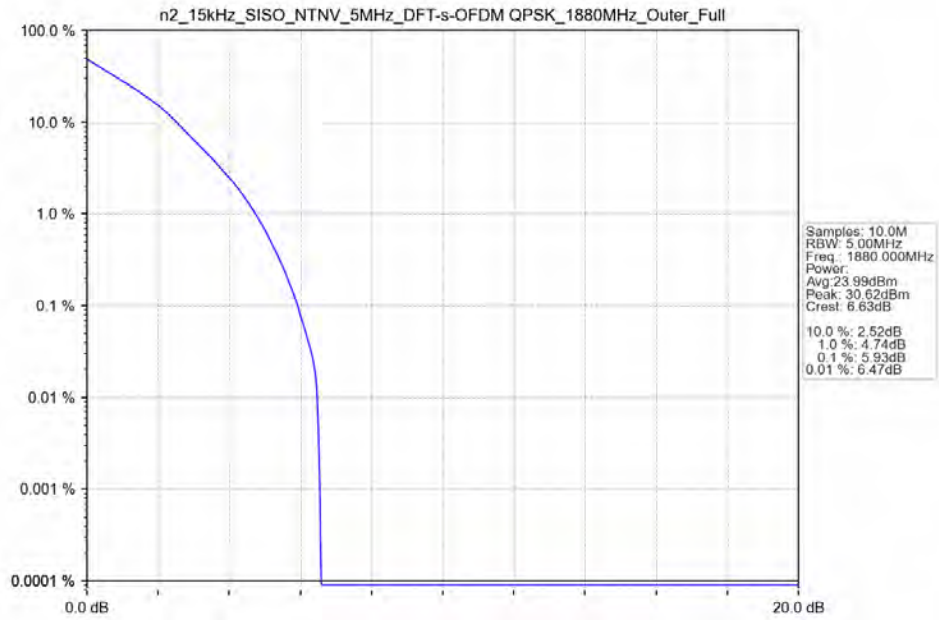
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full



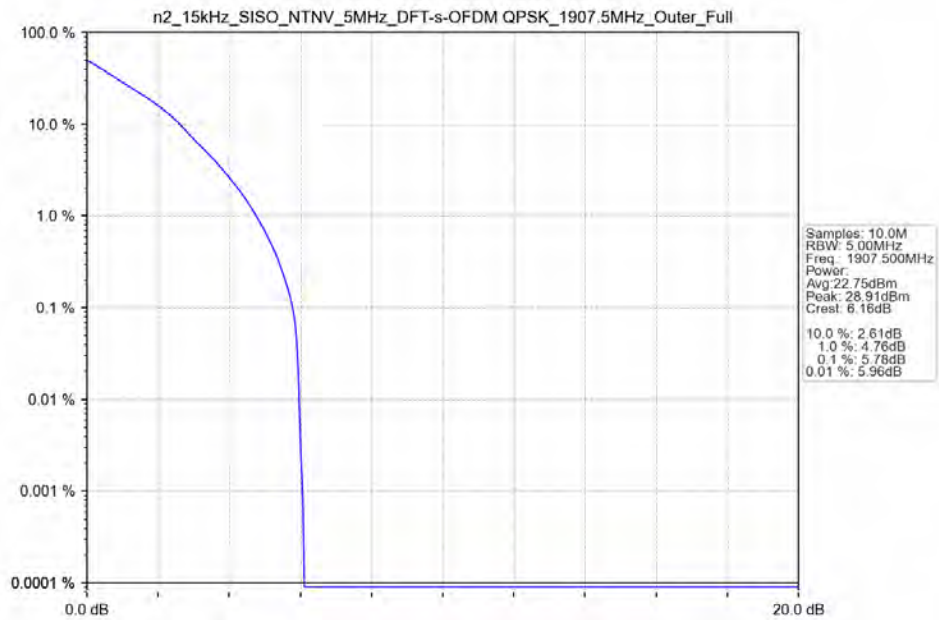
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full



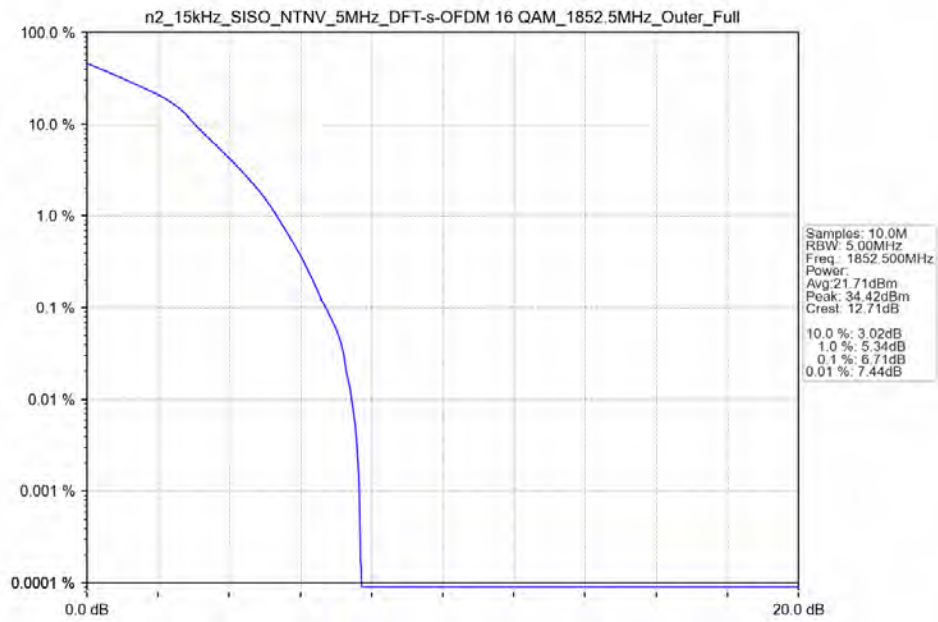
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full



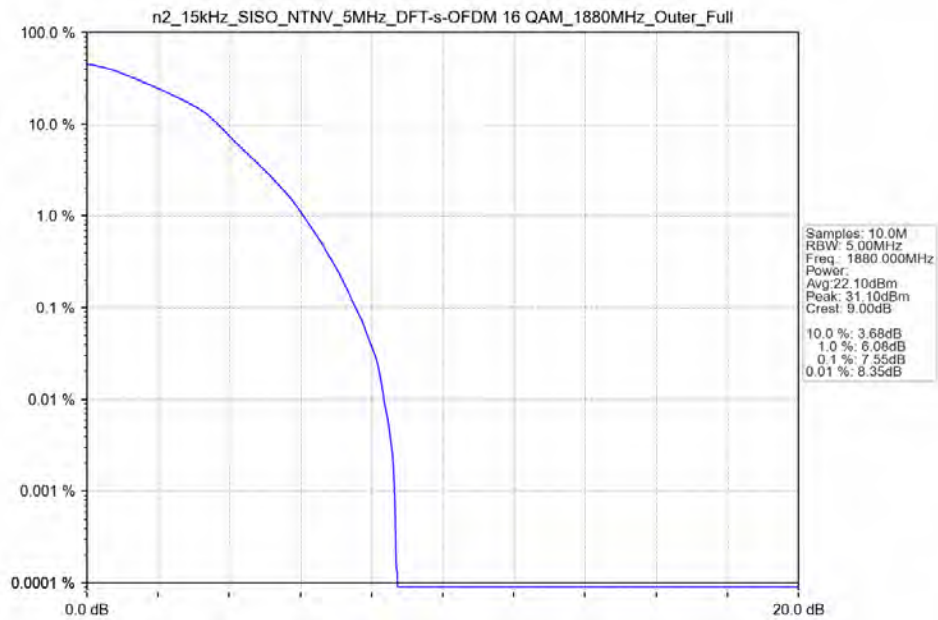
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full



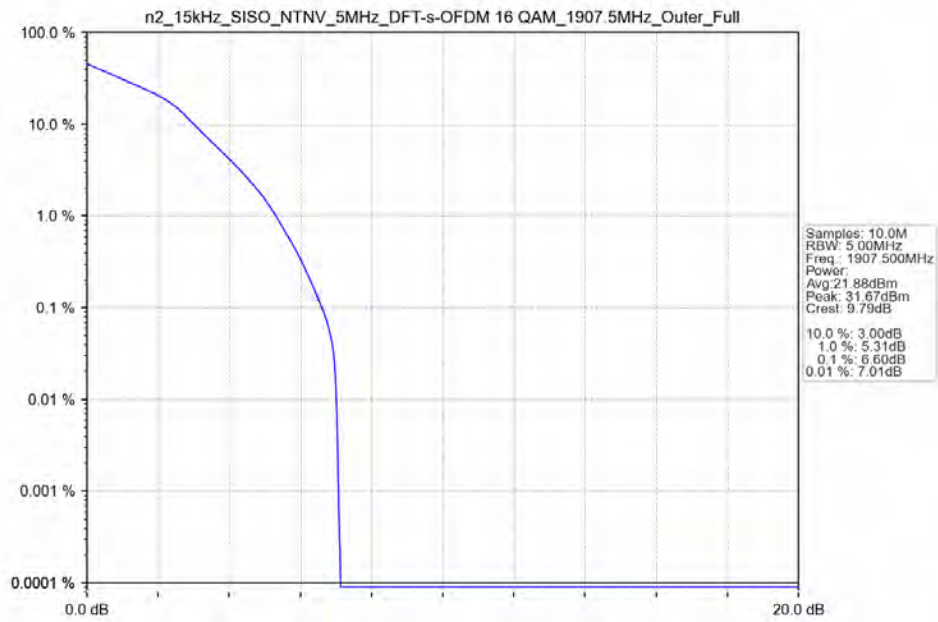
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1852.5MHz_Outer_Full



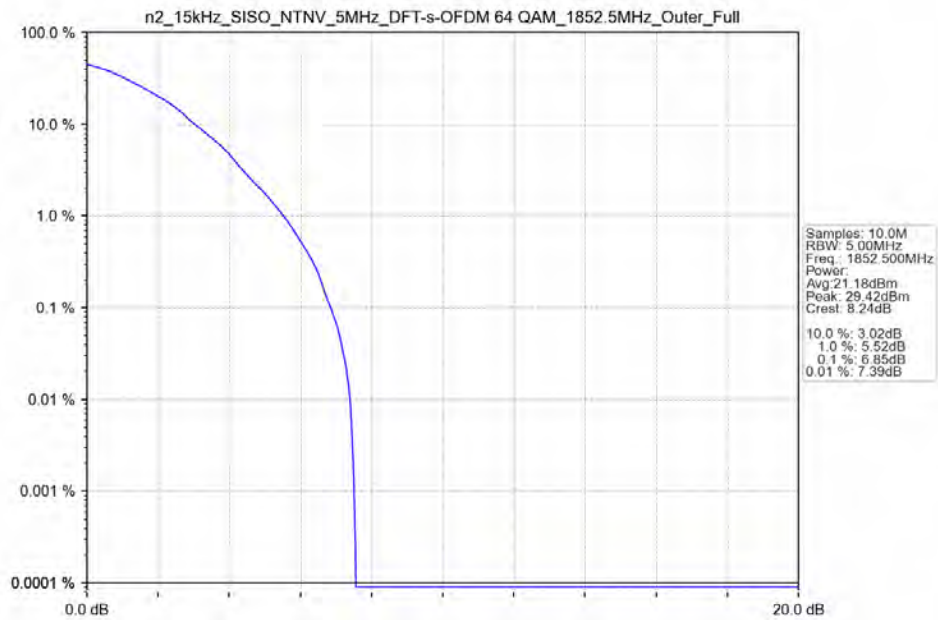
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full



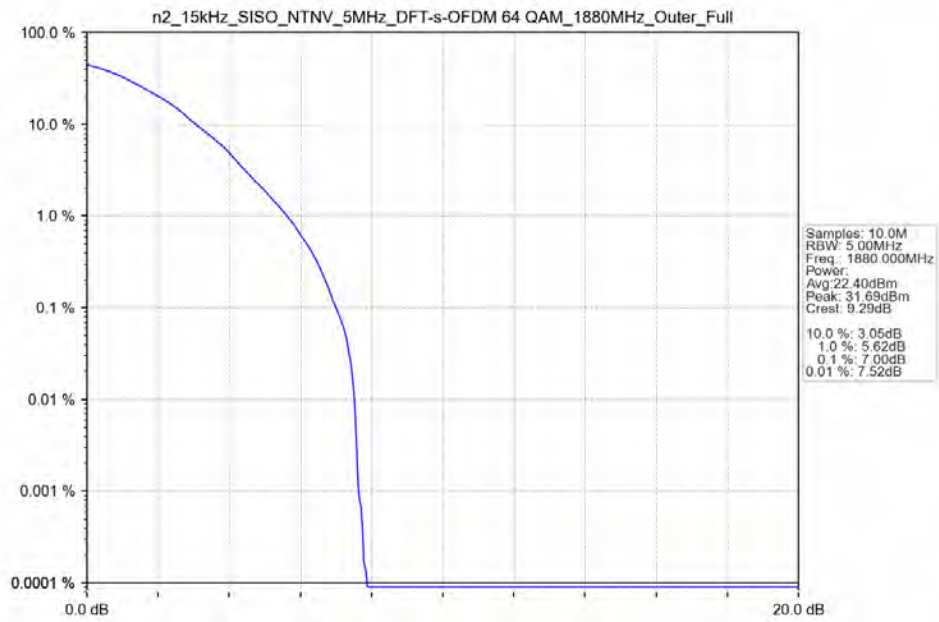
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1907.5MHz_Outer_Full



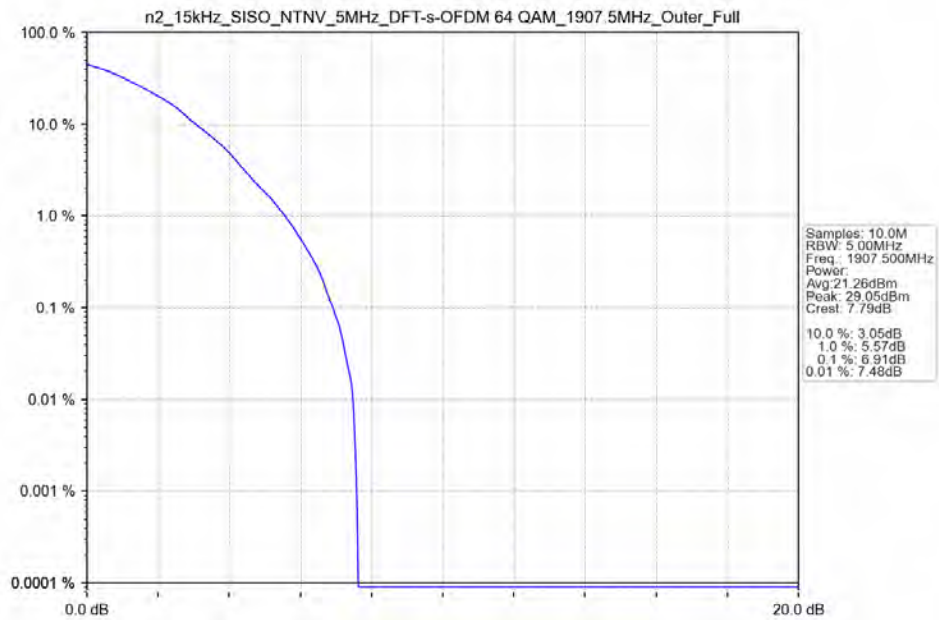
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1852.5MHz_Outer_Full



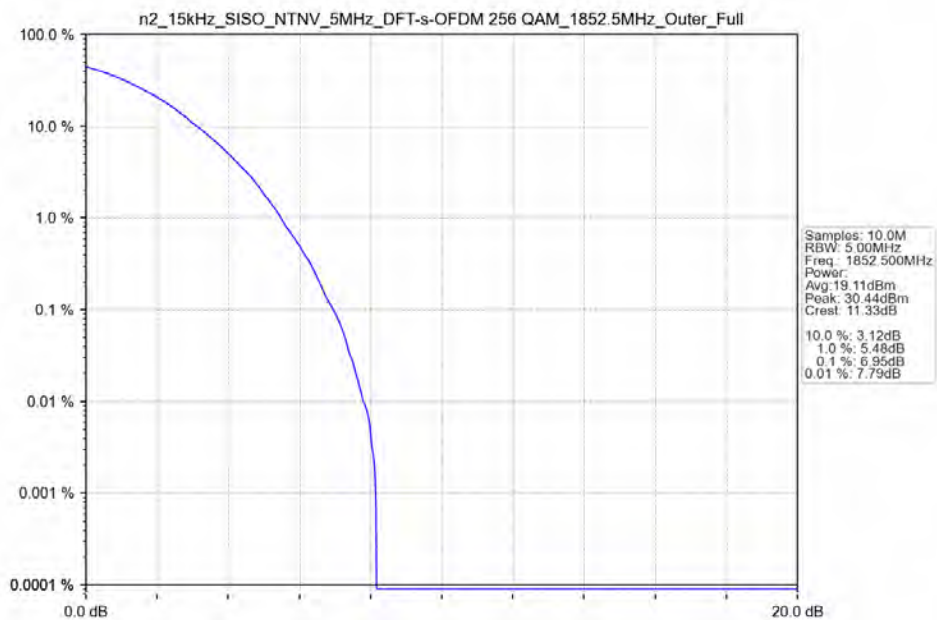
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full



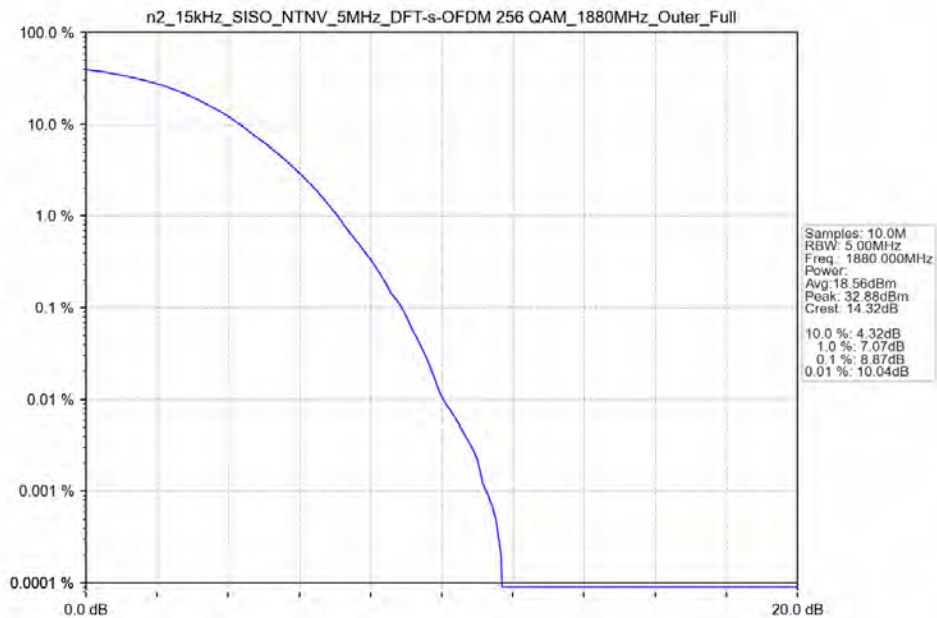
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1907.5MHz_Outer_Full



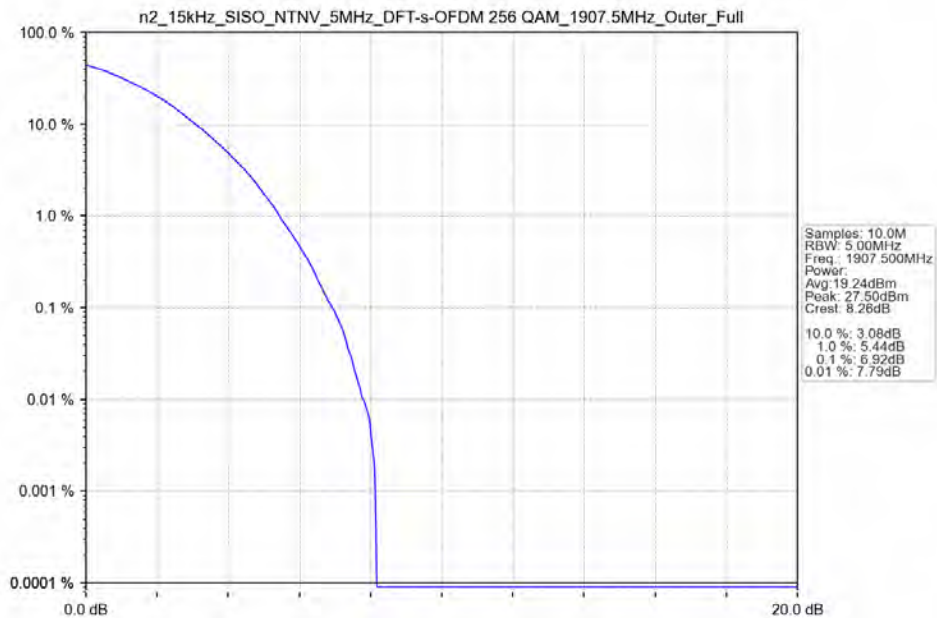
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full



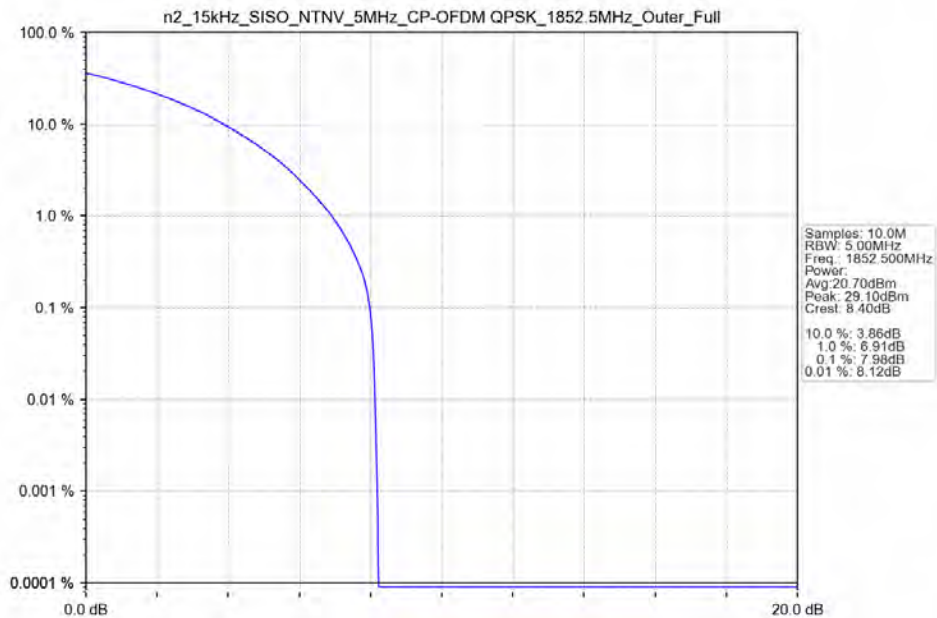
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full



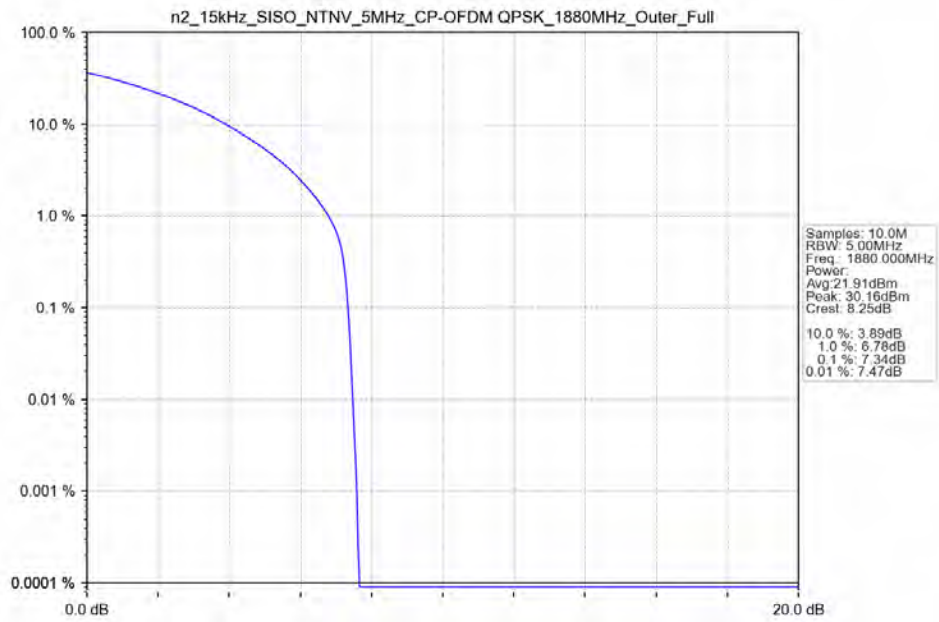
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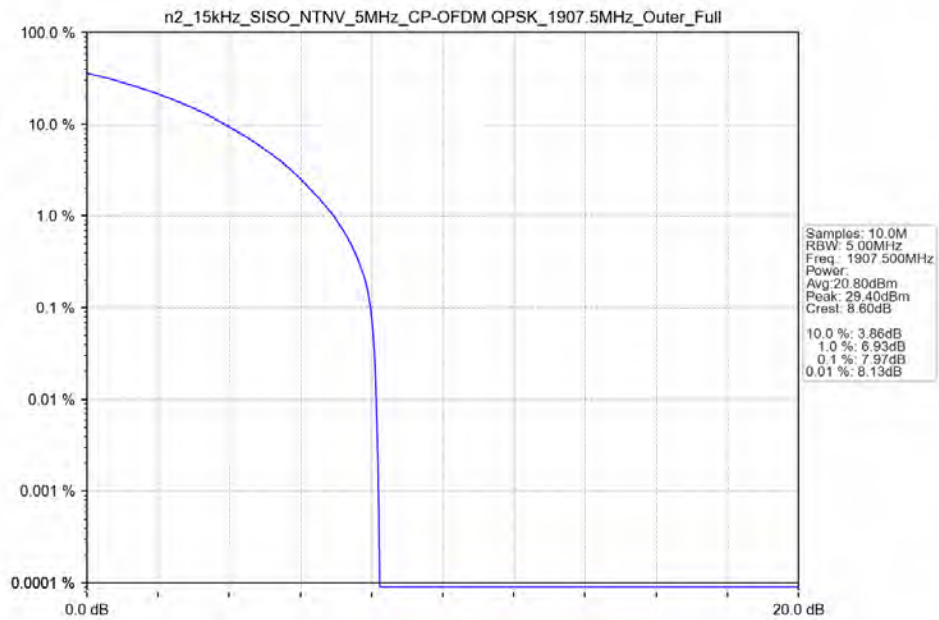
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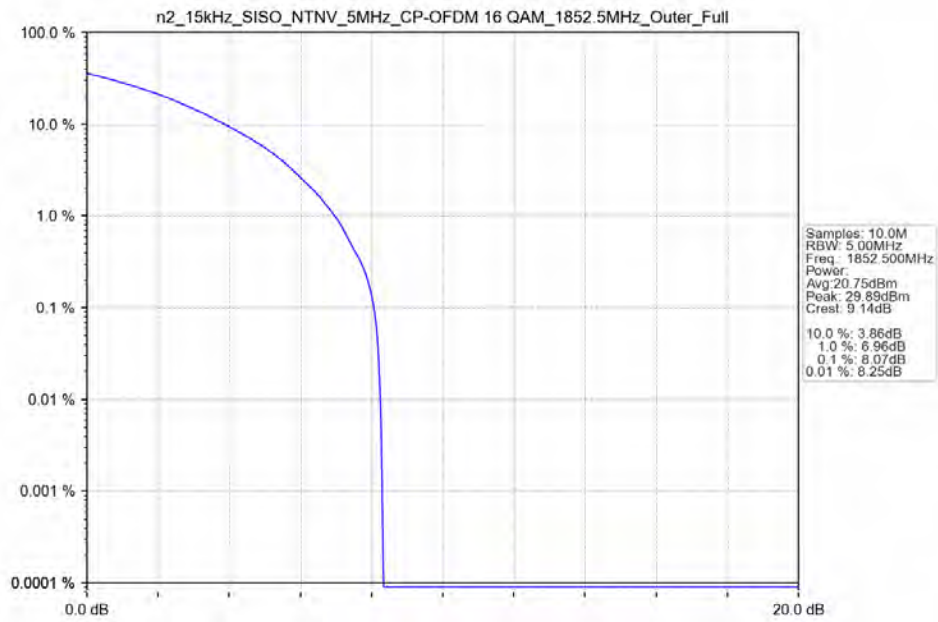
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full



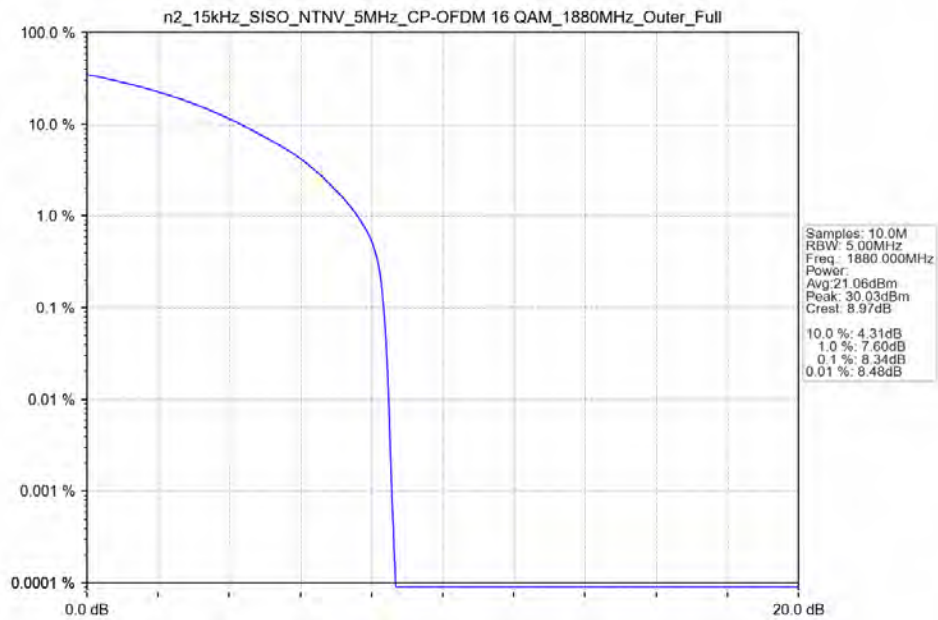
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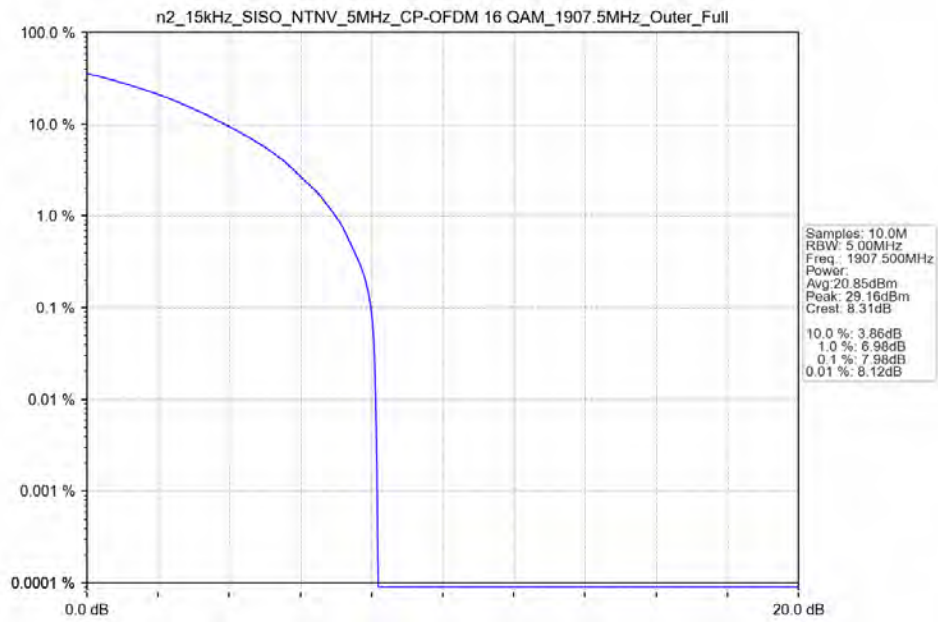
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full



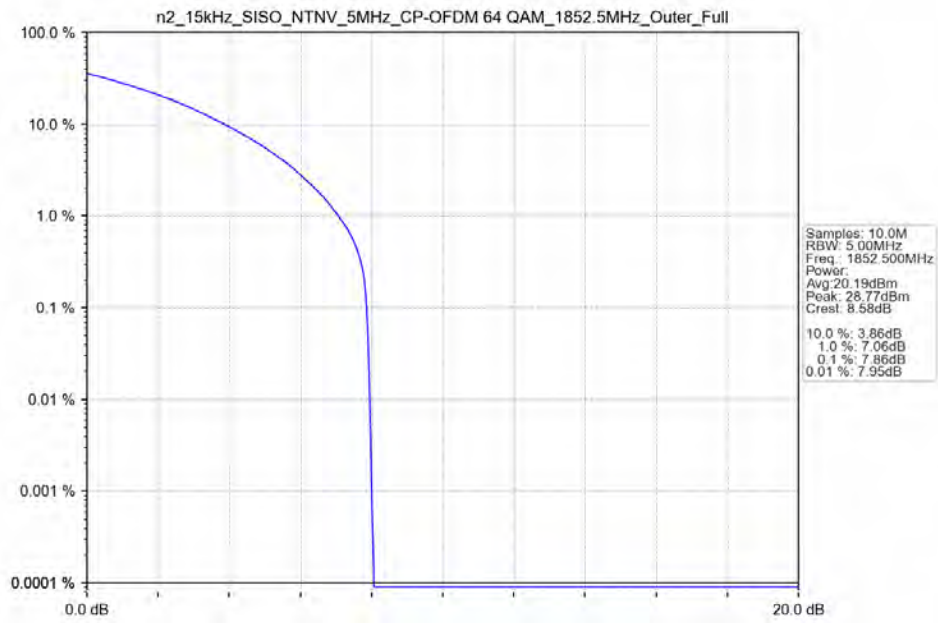
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full



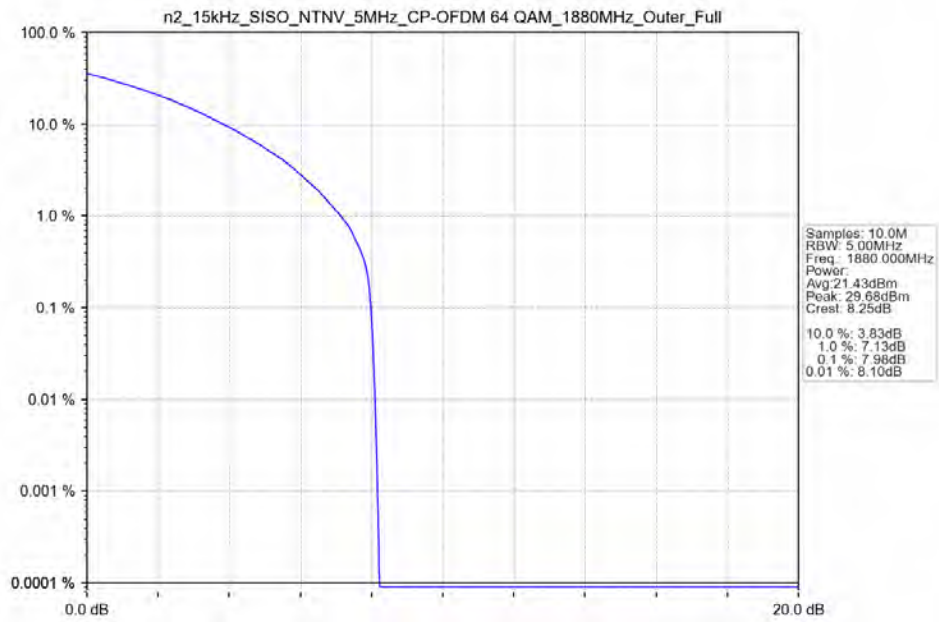
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full



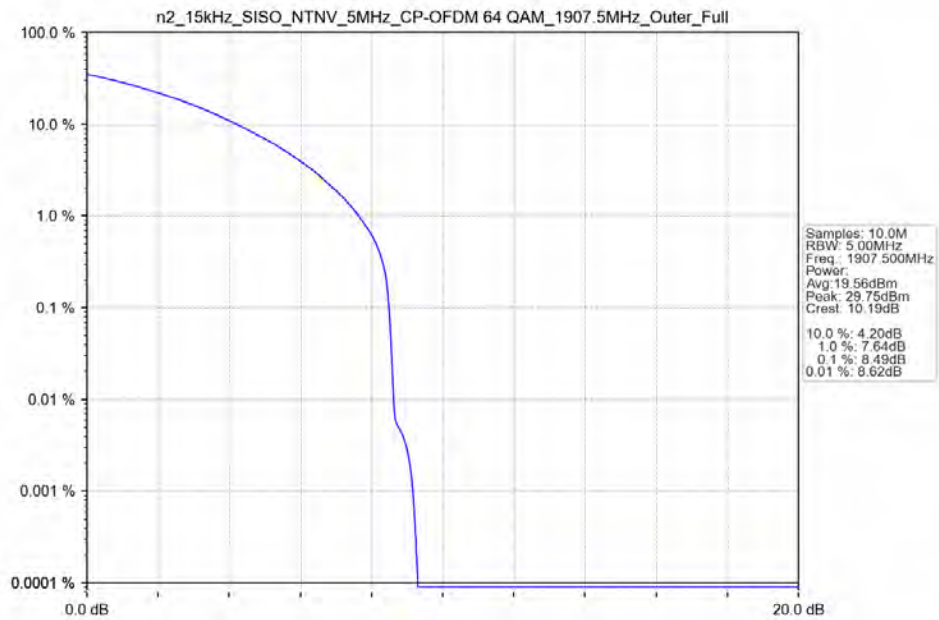
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full



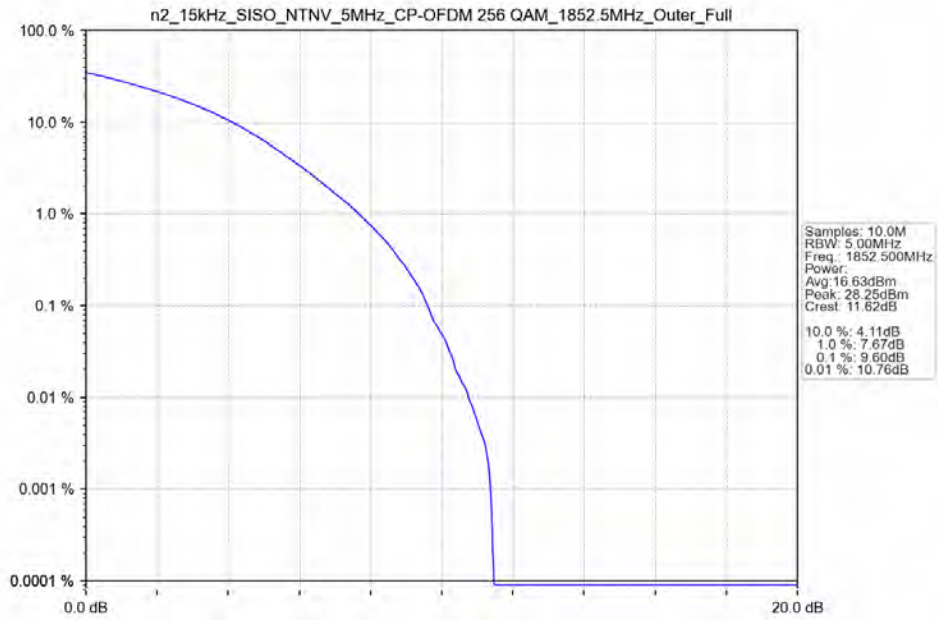
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



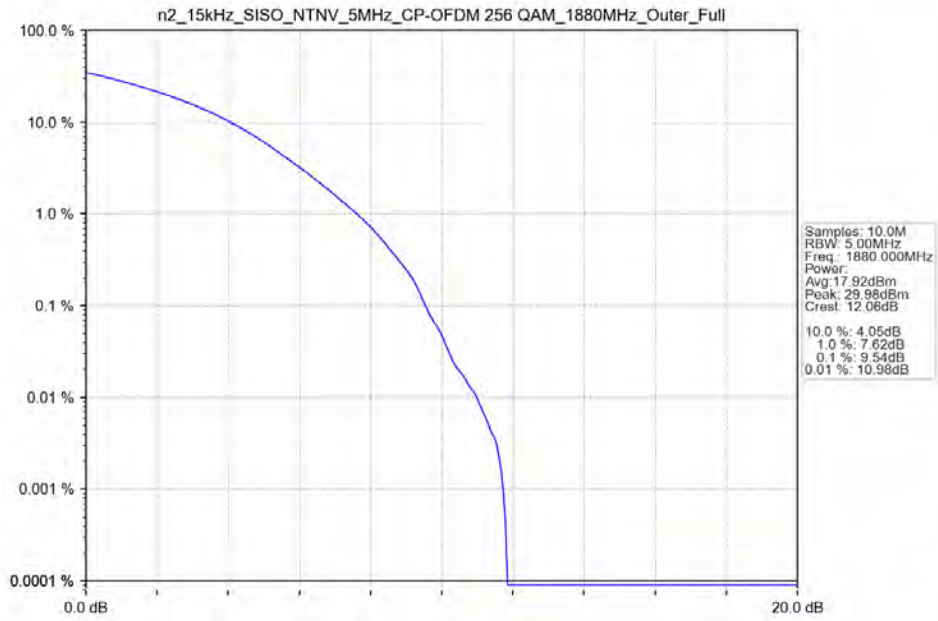
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full



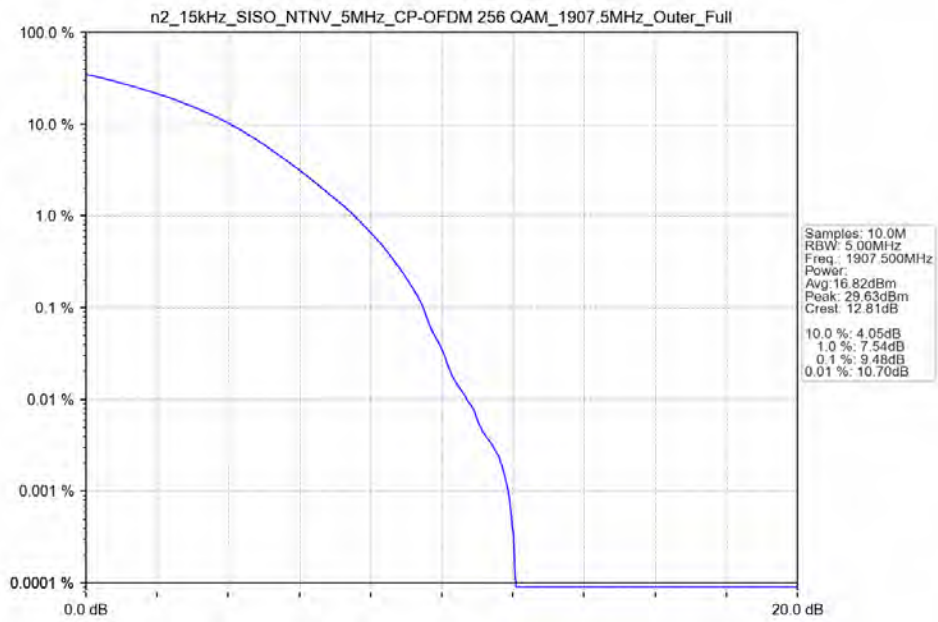
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full



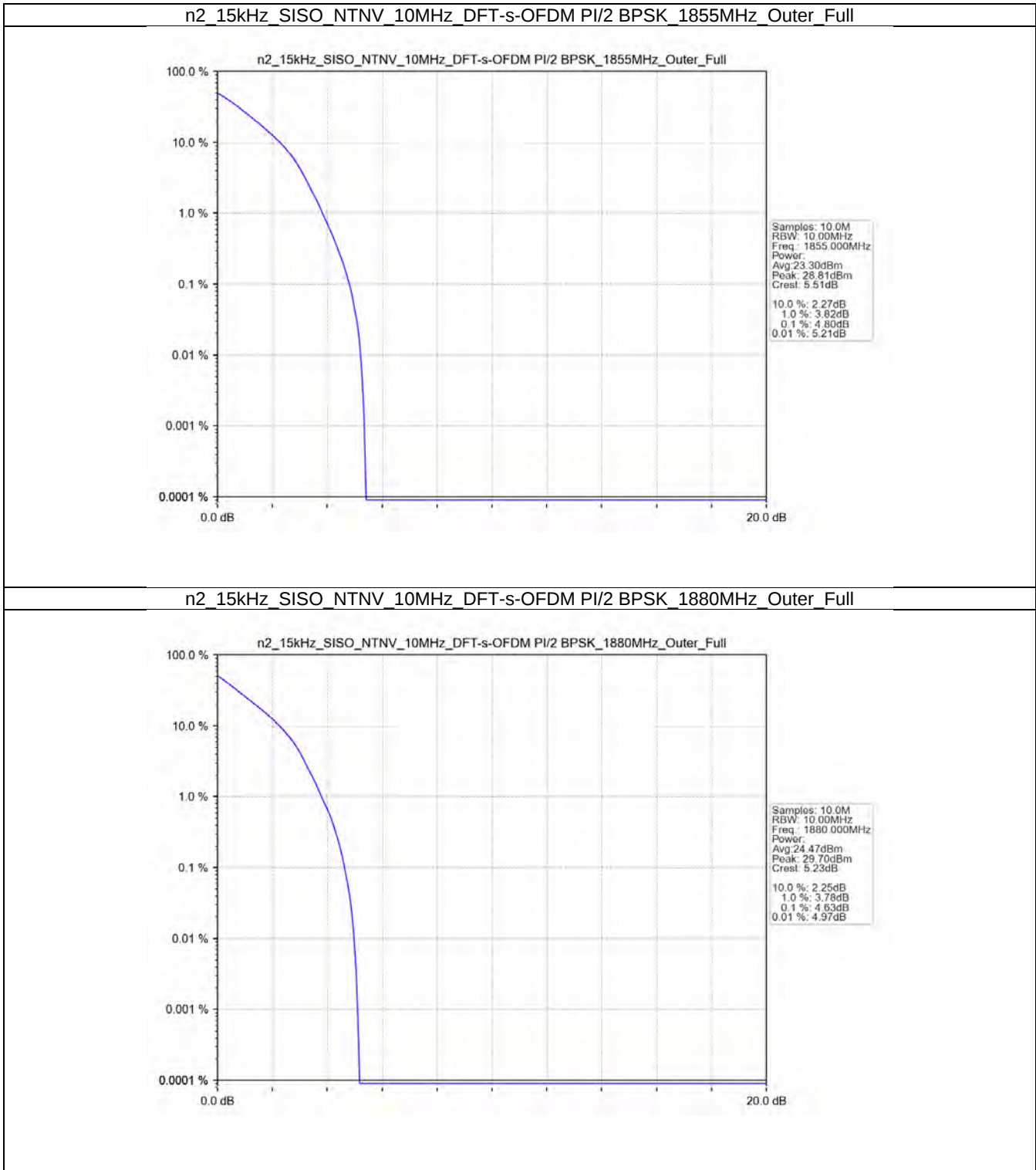
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full



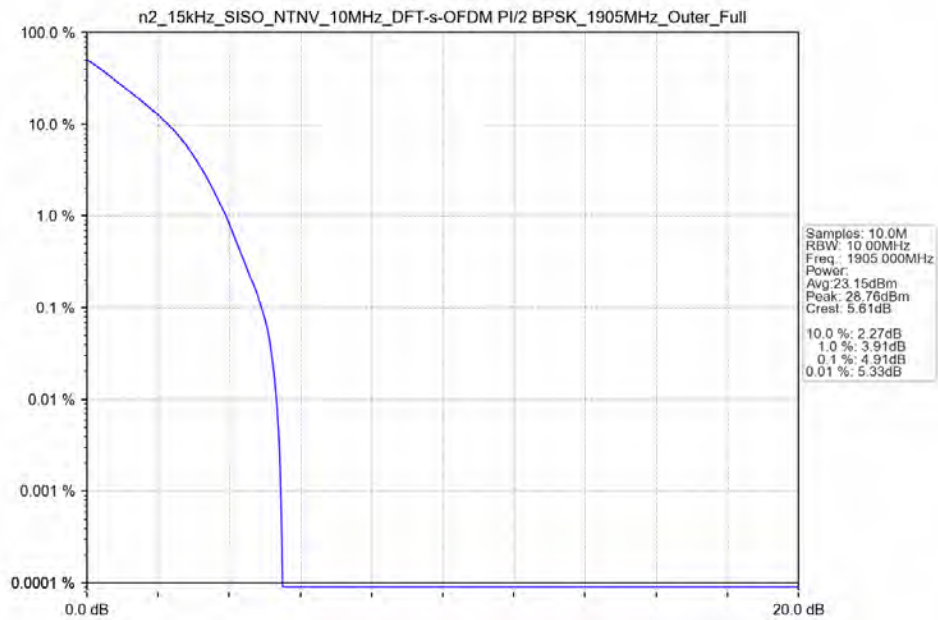
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1907.5MHz_Outer_Full



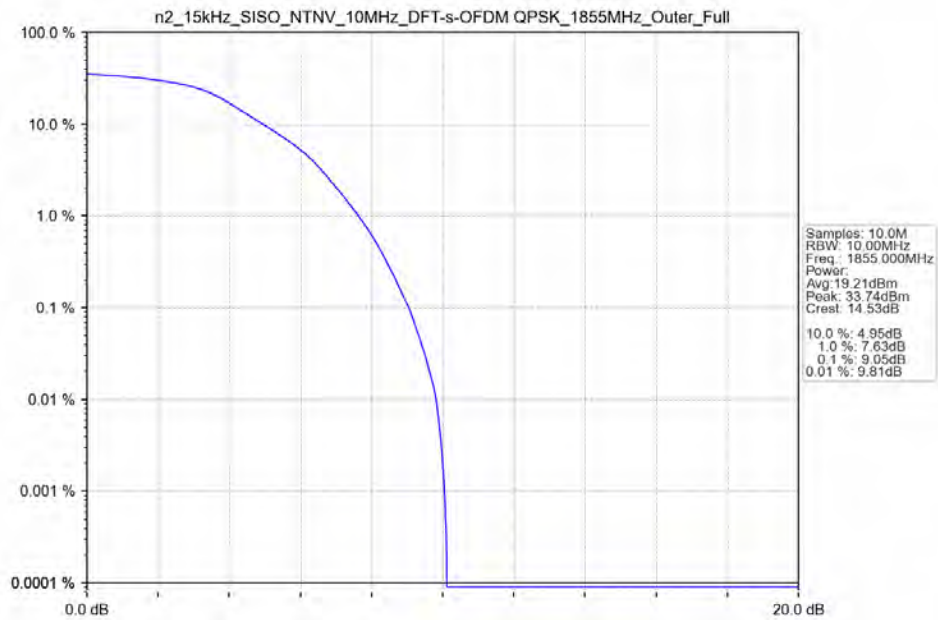
4.2.2 15k_SISO_10MHz_NTNV



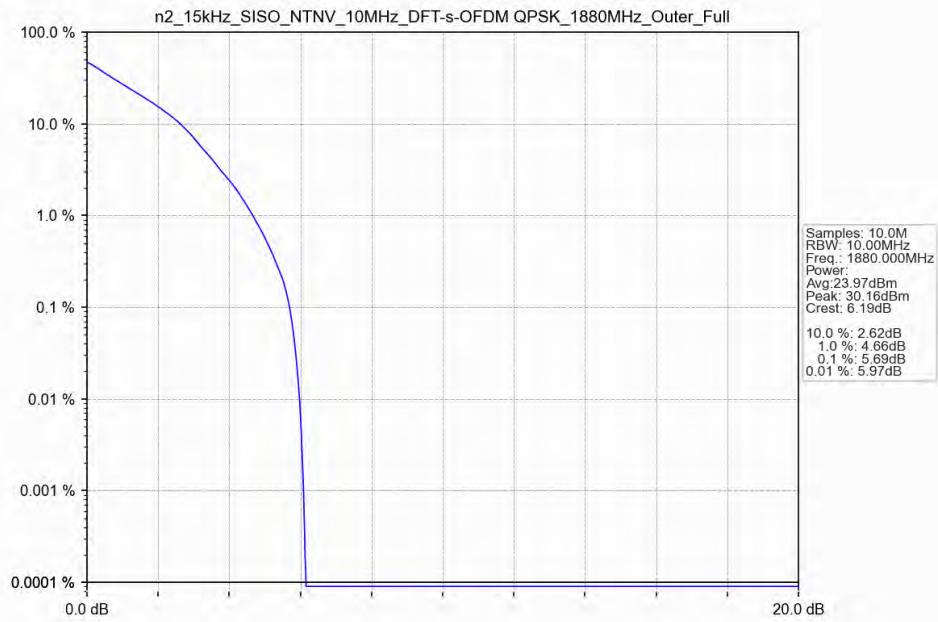
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full



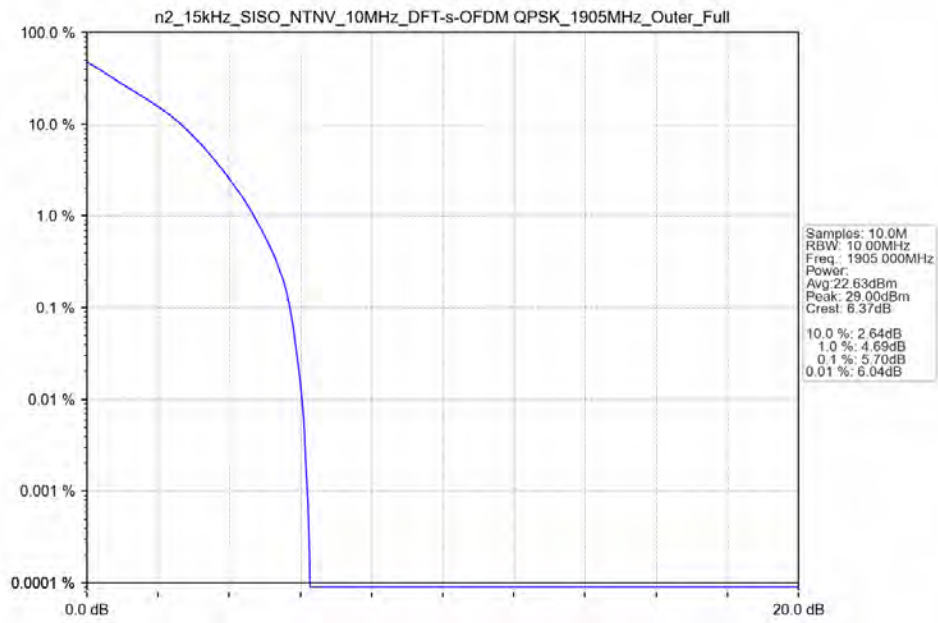
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full



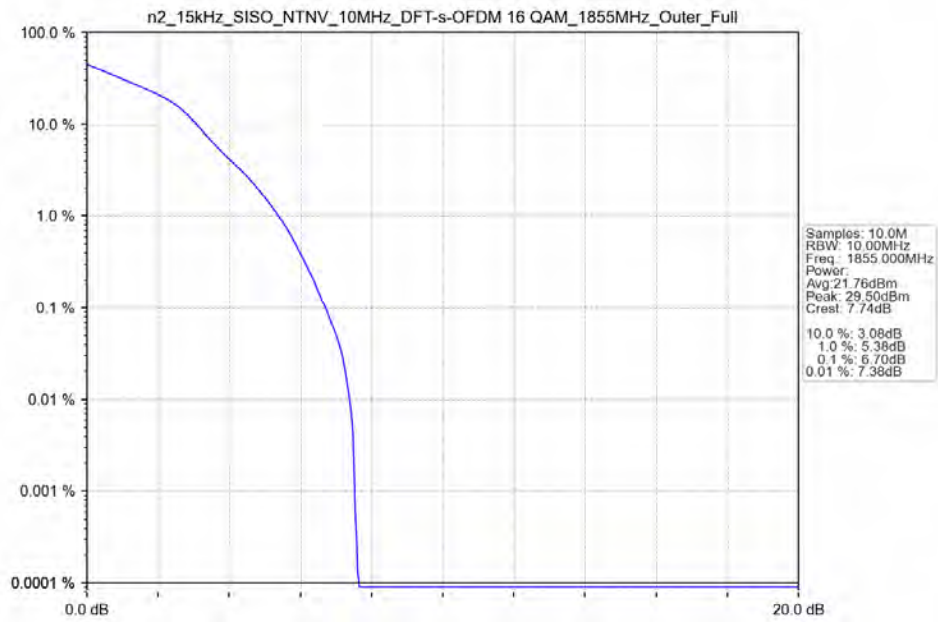
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full



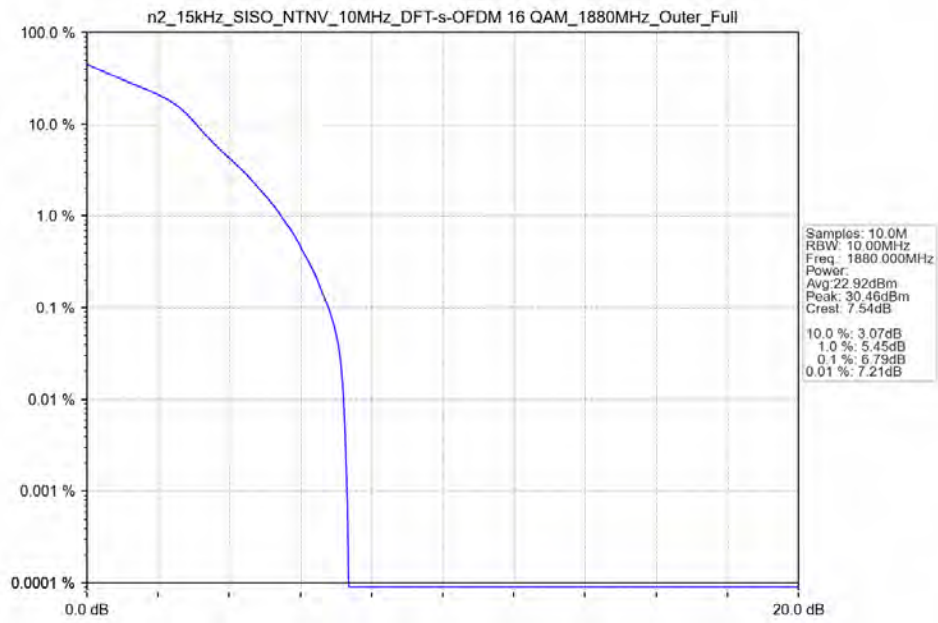
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full



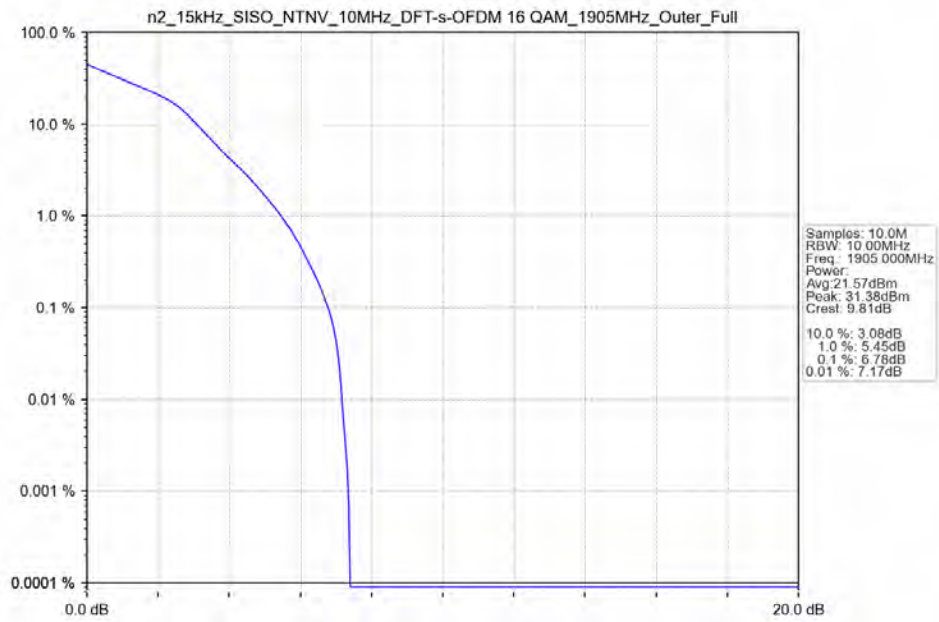
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1855MHz_Outer_Full



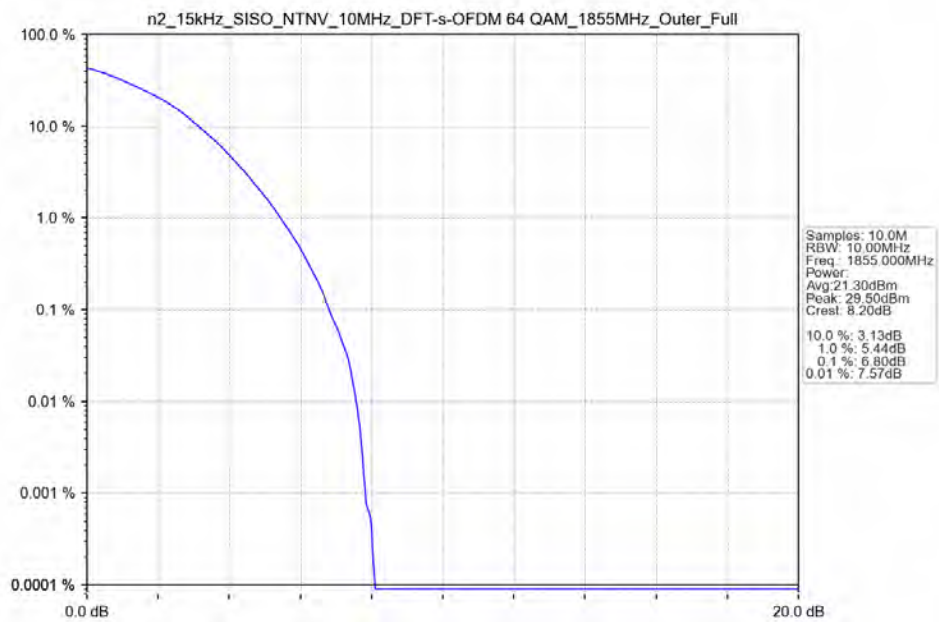
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full



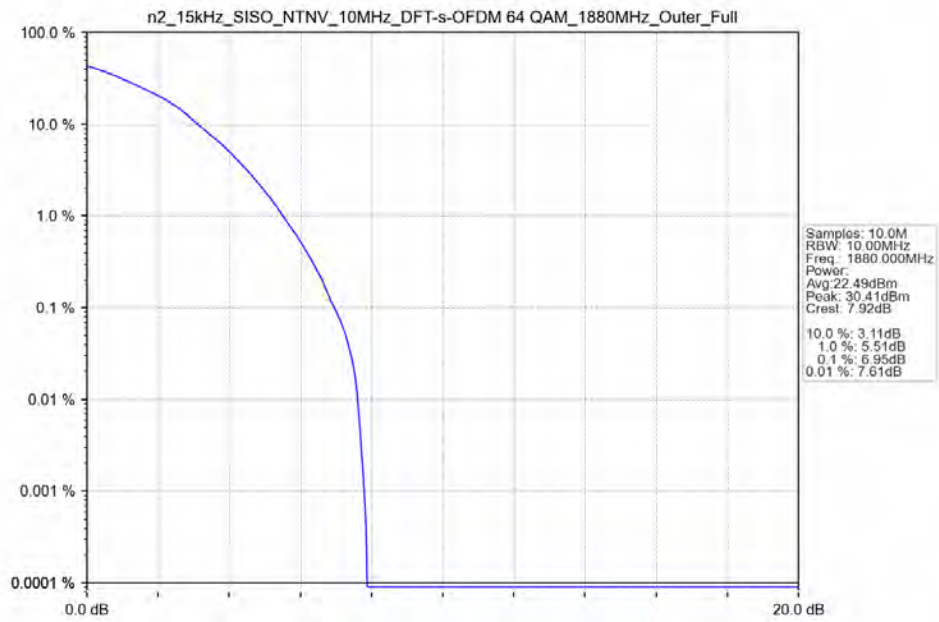
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full



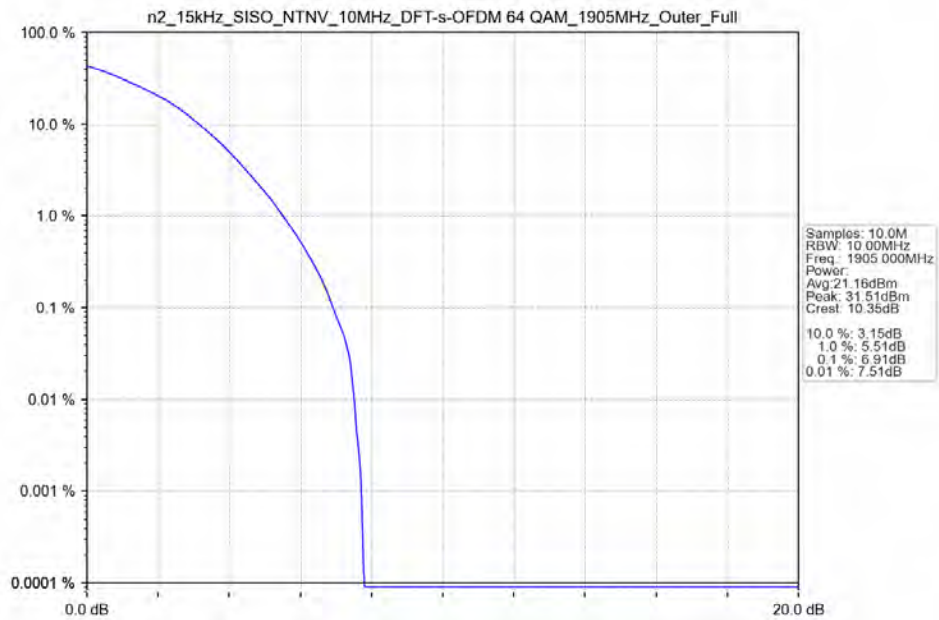
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full



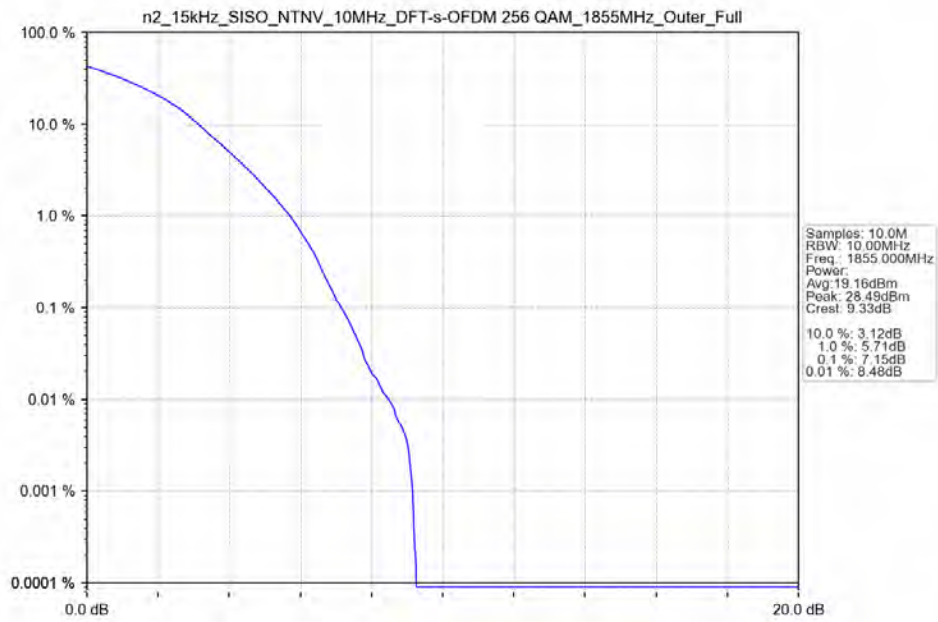
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



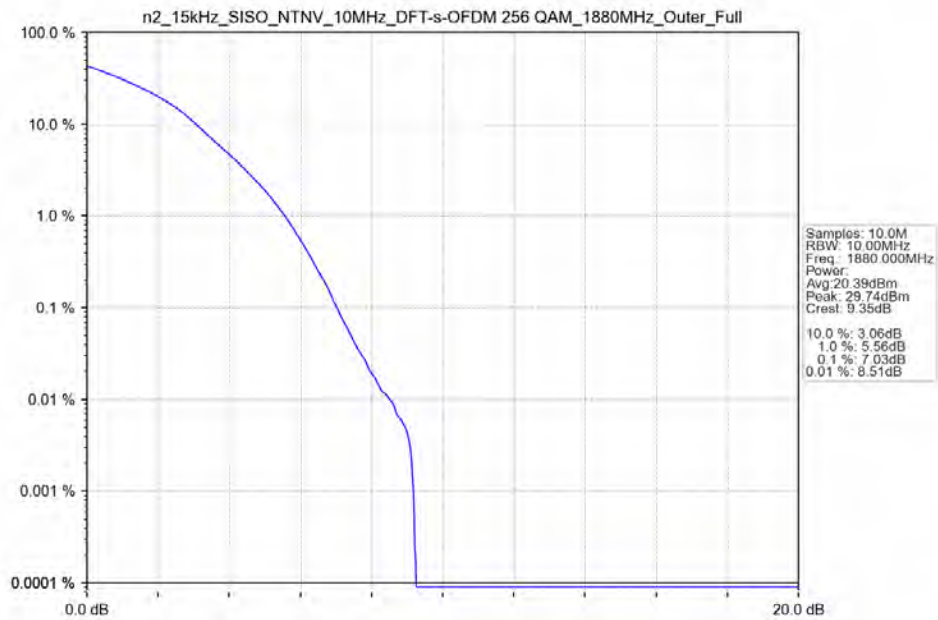
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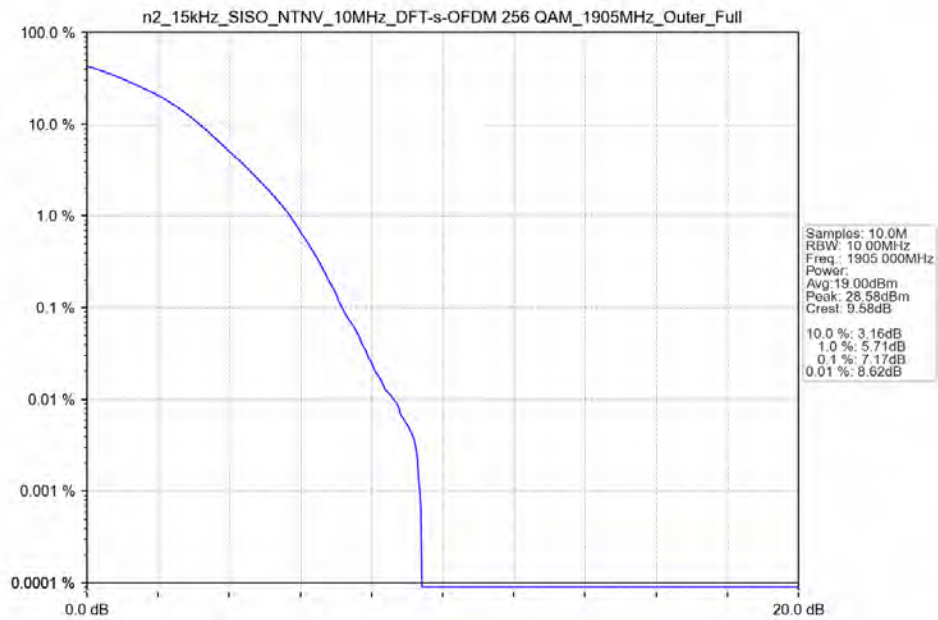
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1855MHz_Outer_Full



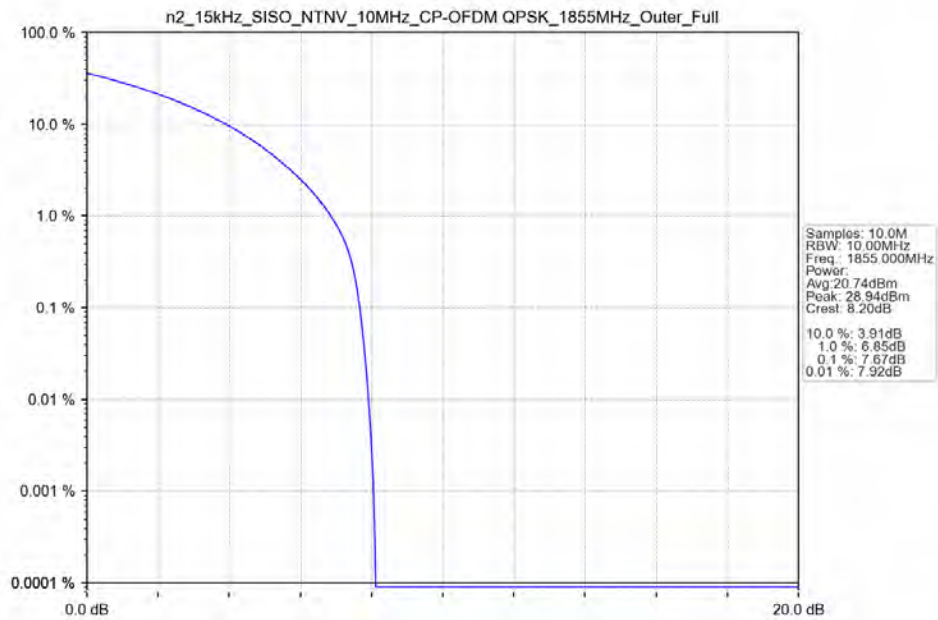
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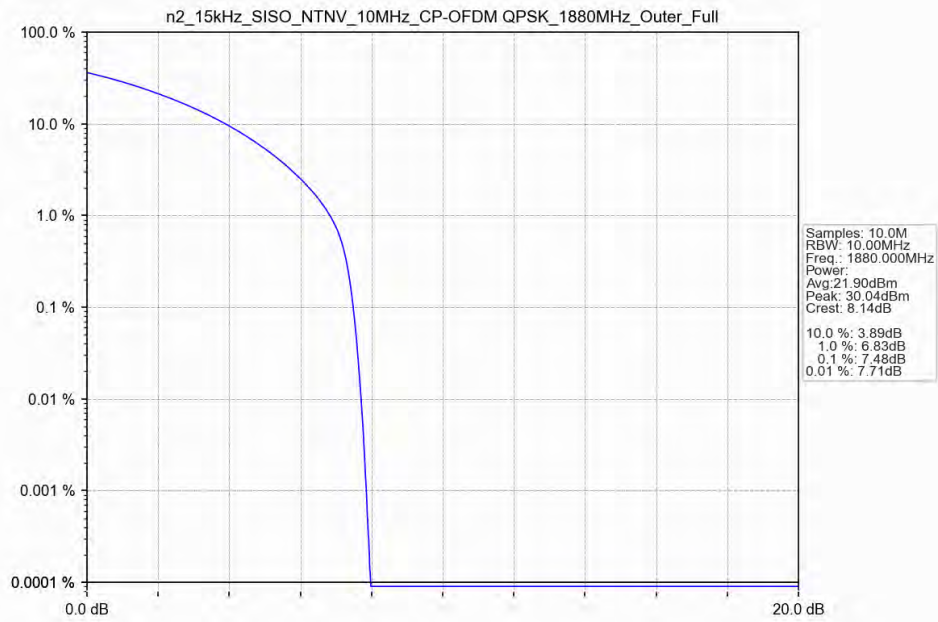
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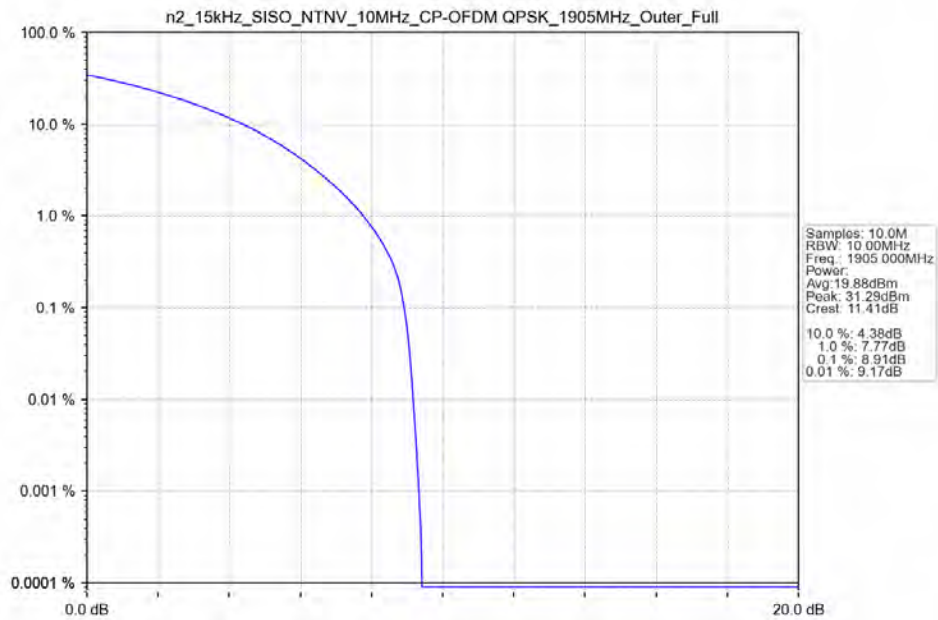
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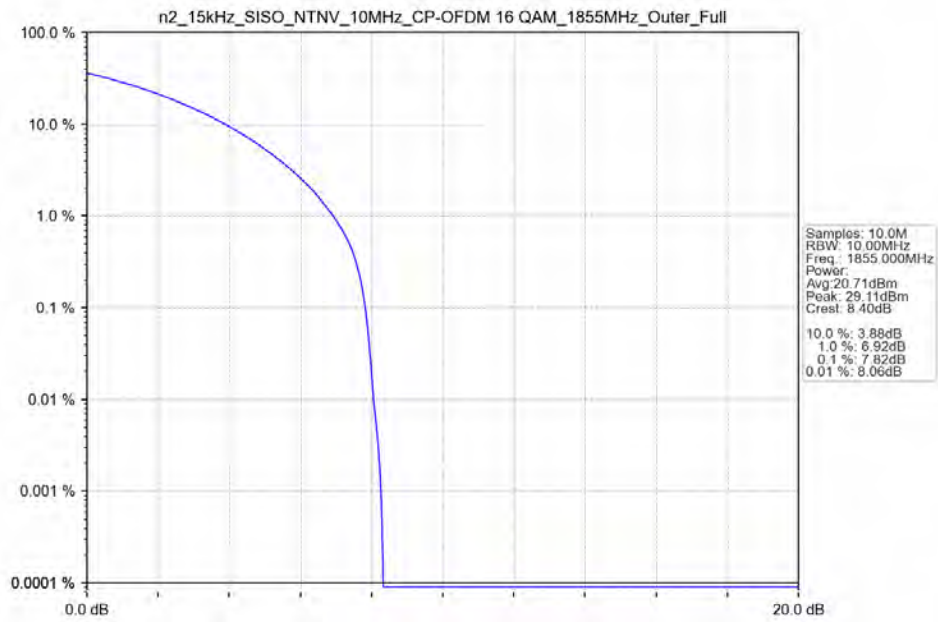
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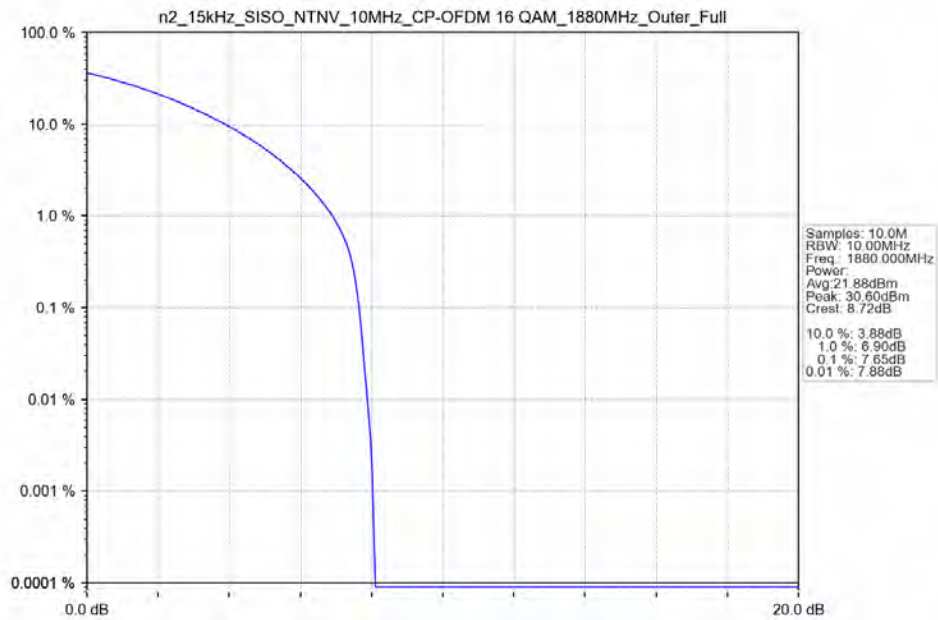
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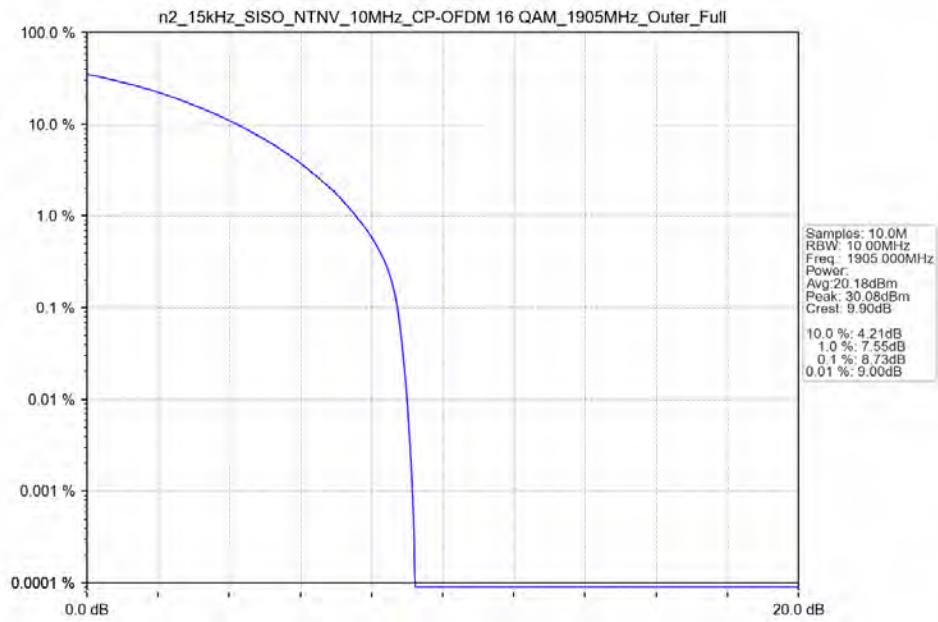
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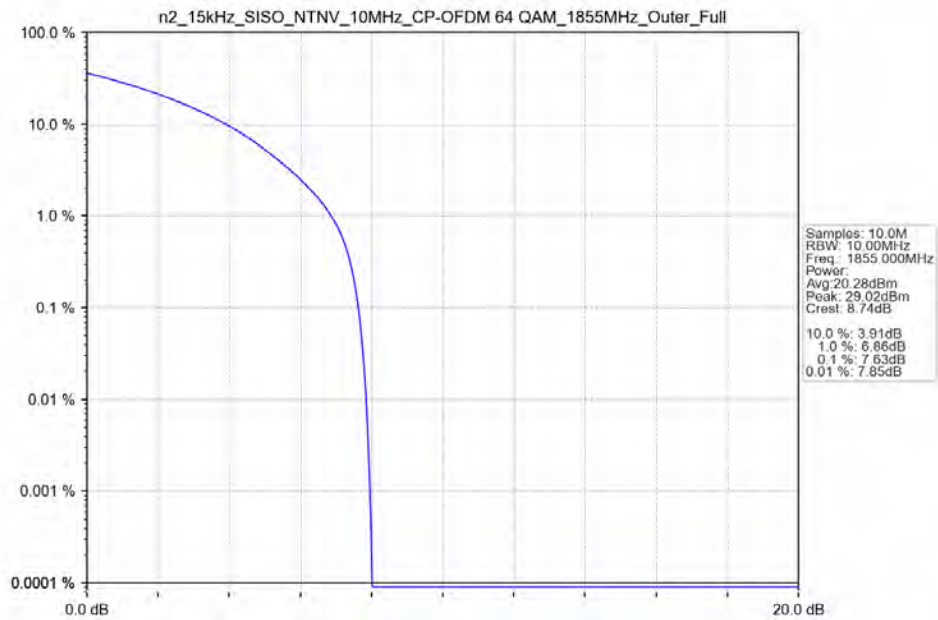
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full



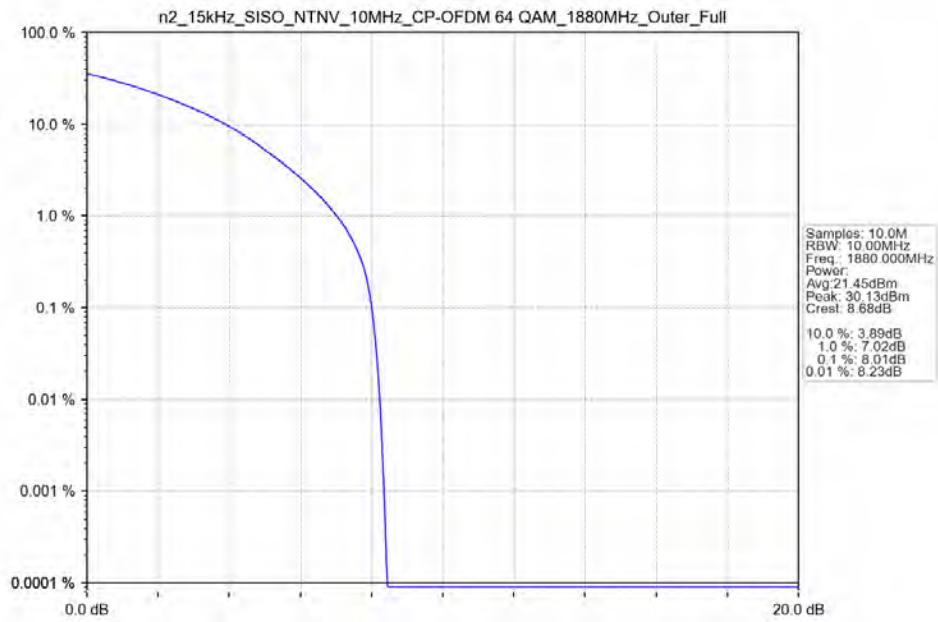
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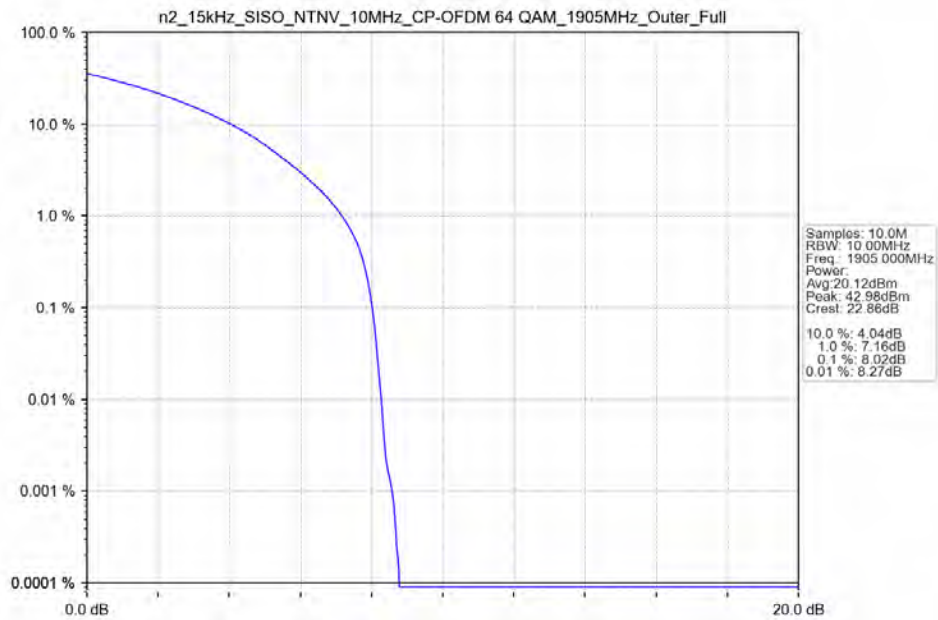
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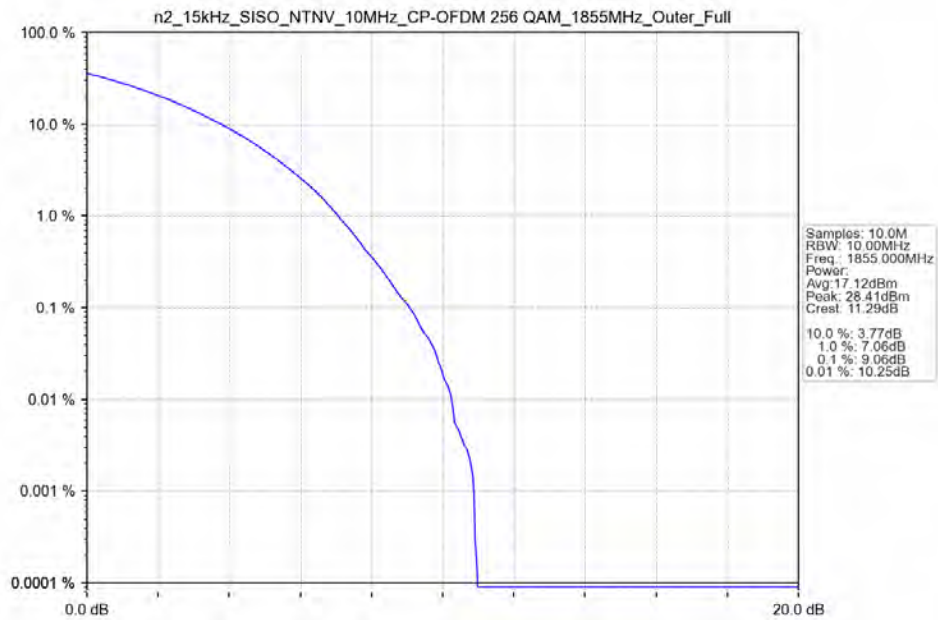
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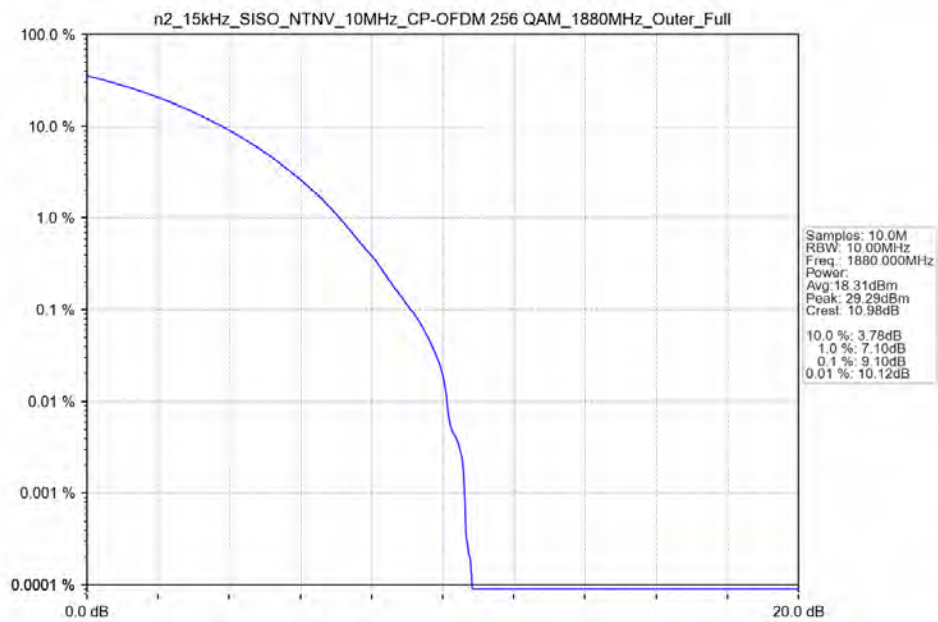
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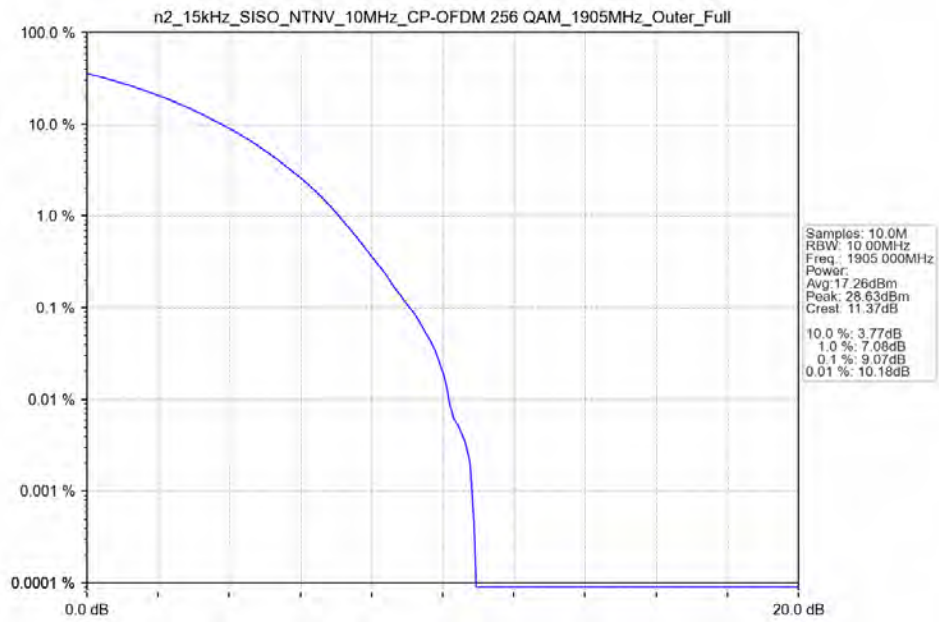
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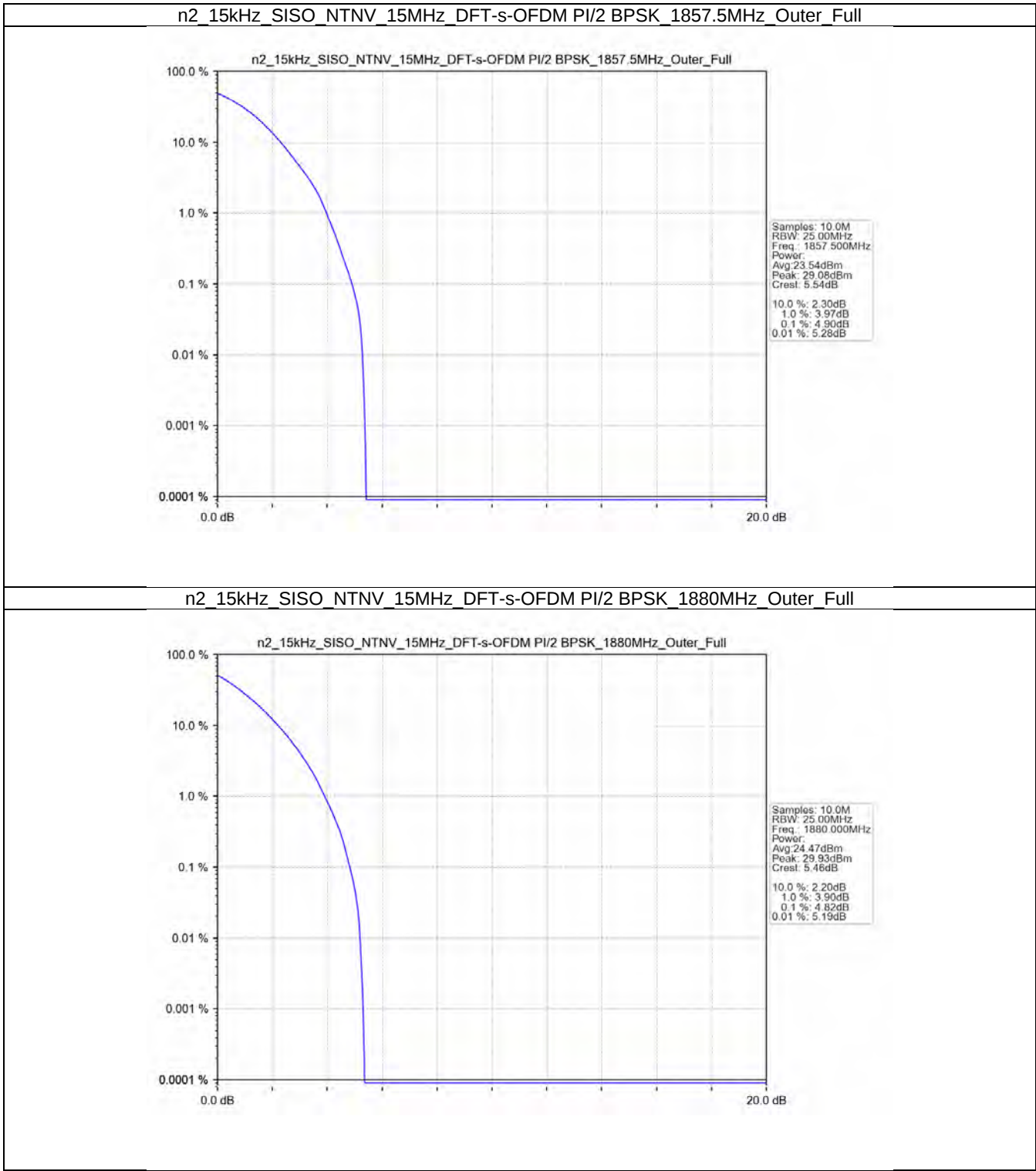
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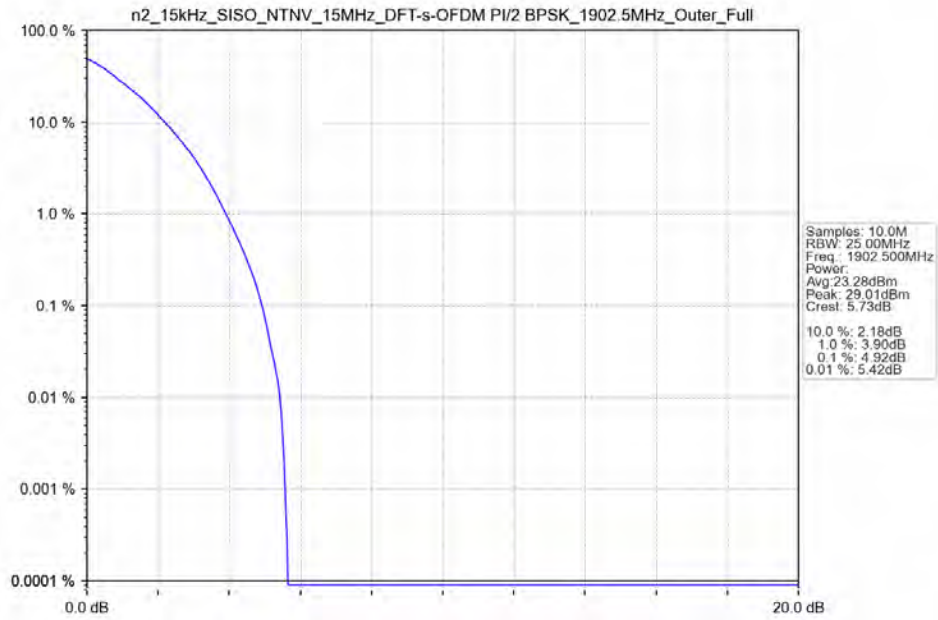
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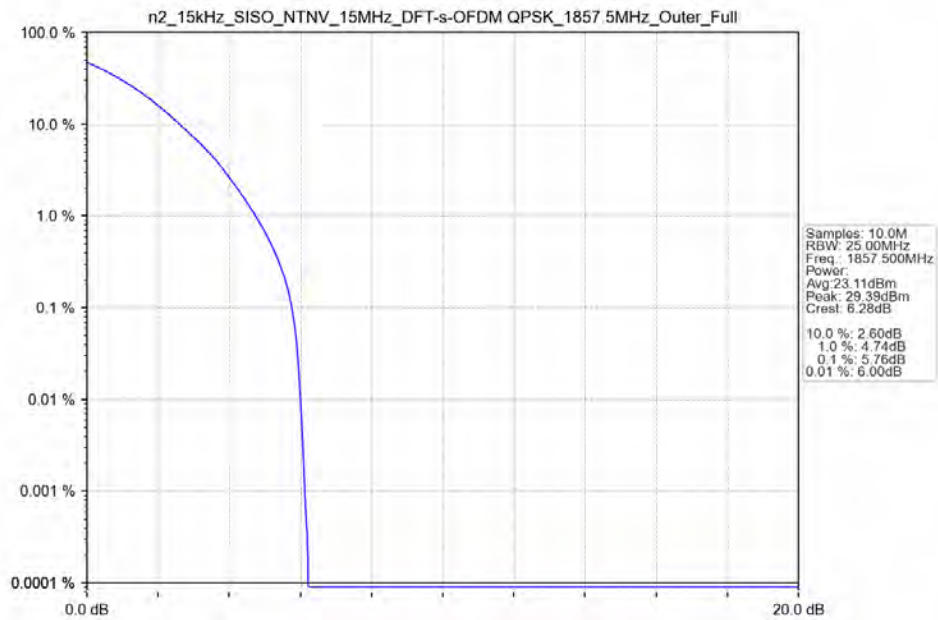
4.2.3 15k_SISO_15MHz_NTNV



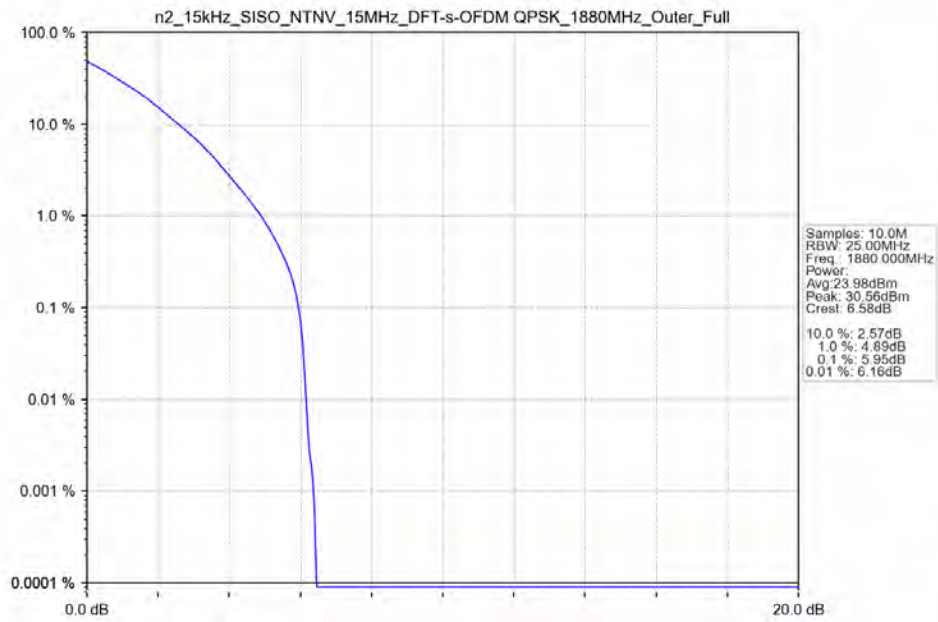
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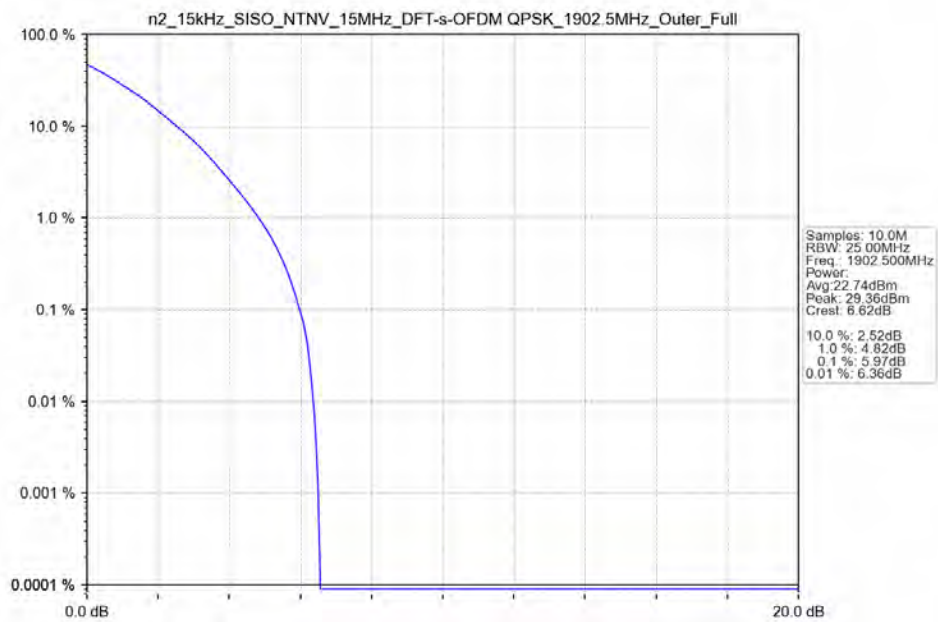
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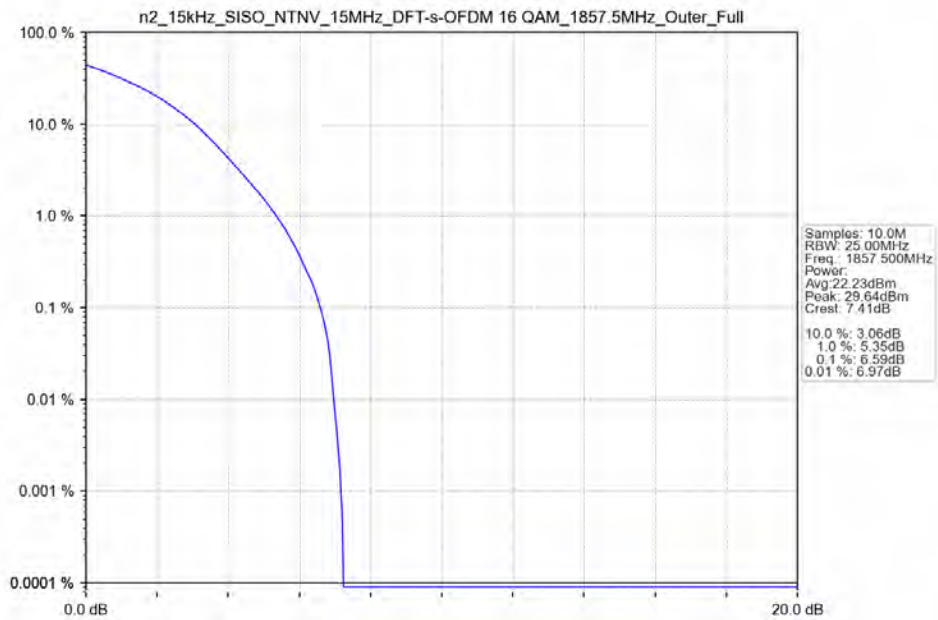
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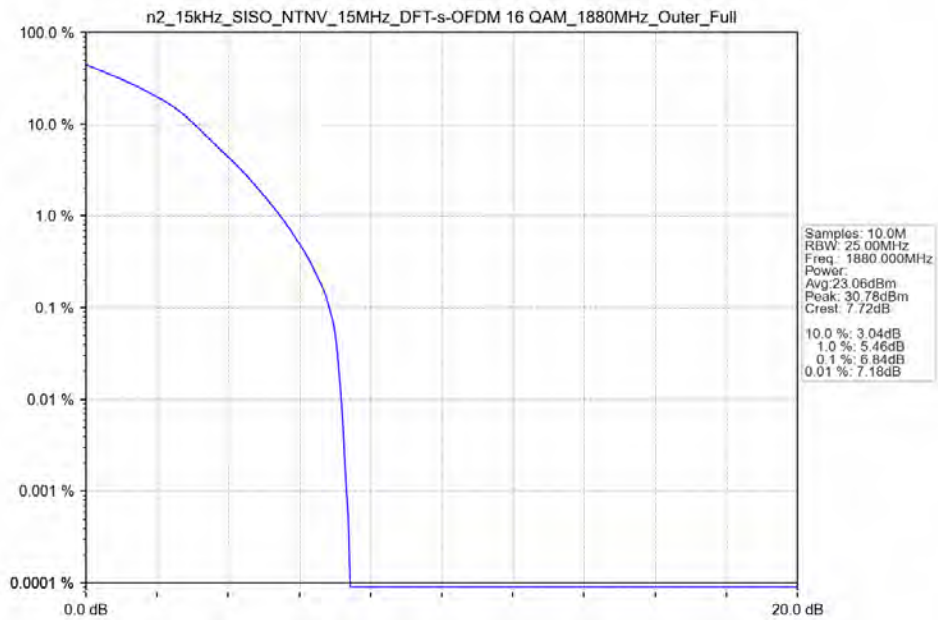
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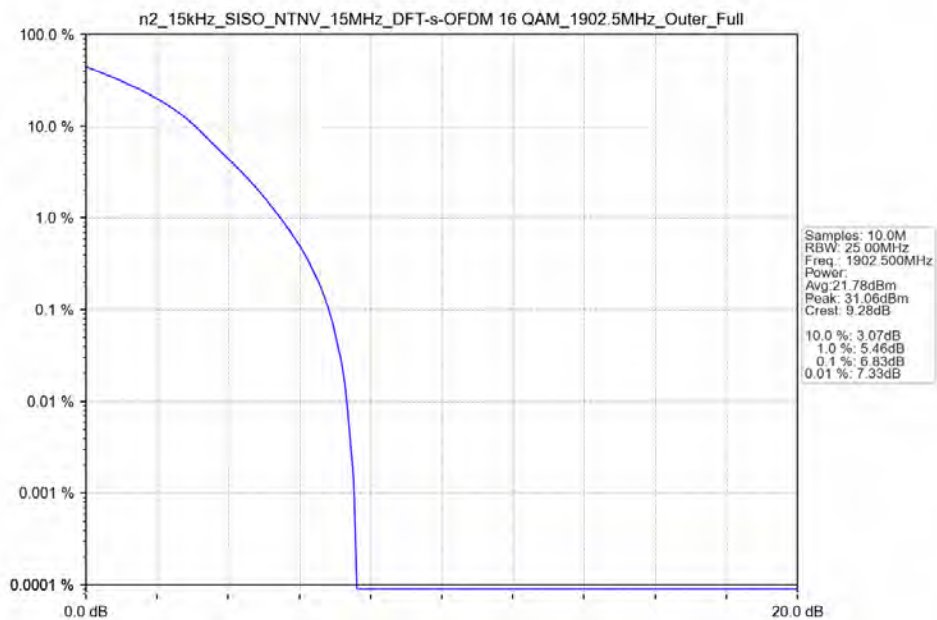
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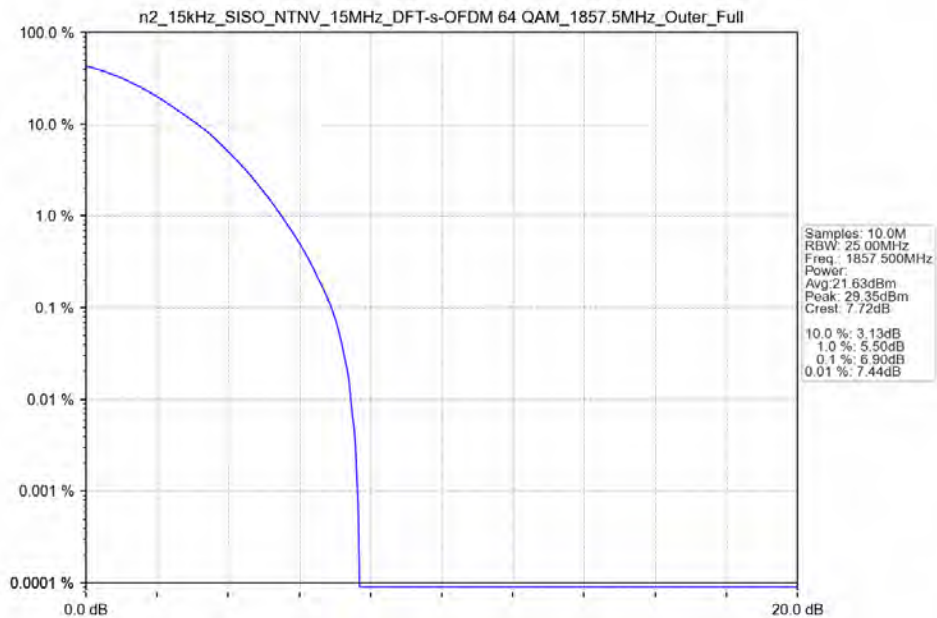
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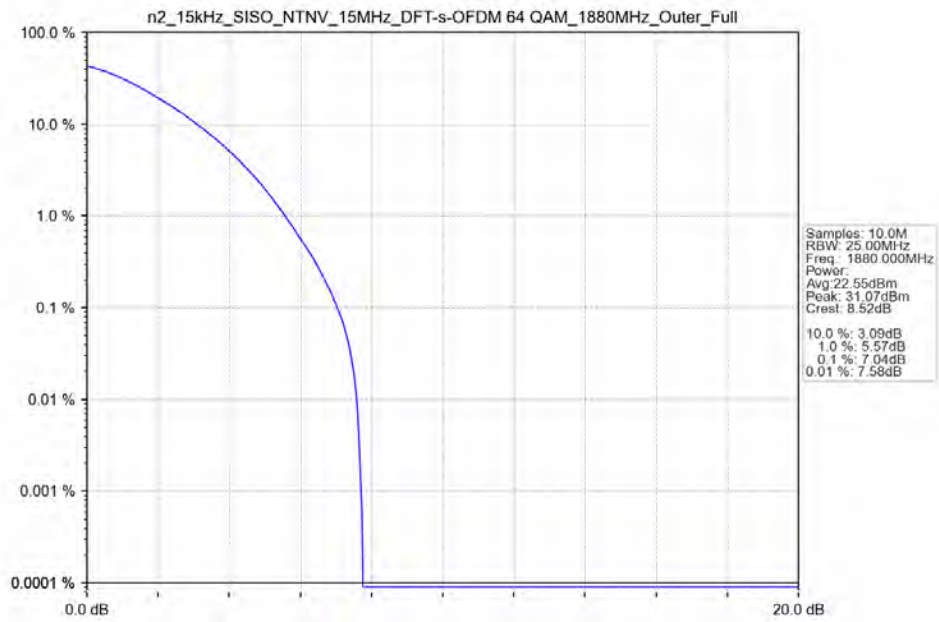
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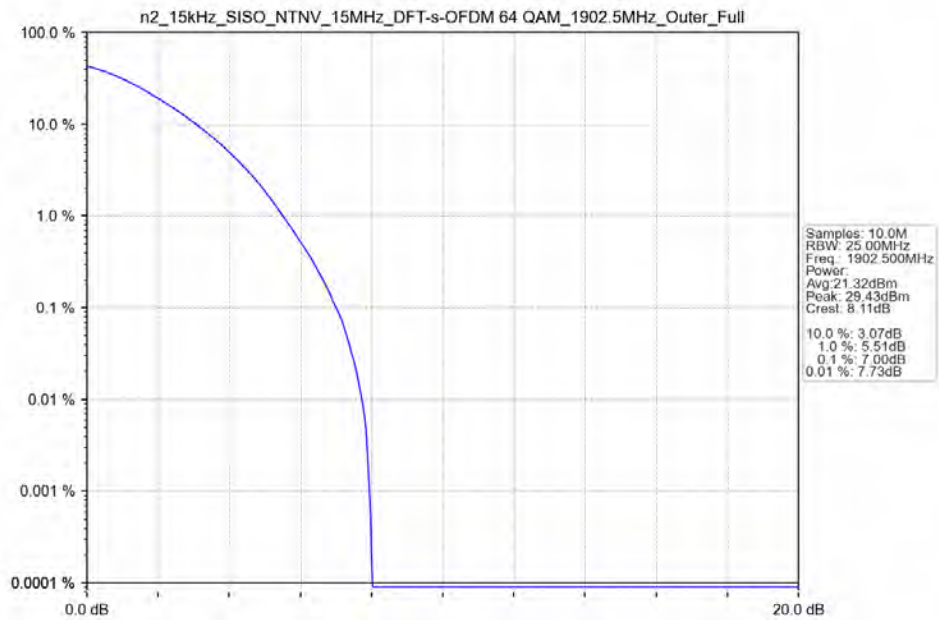
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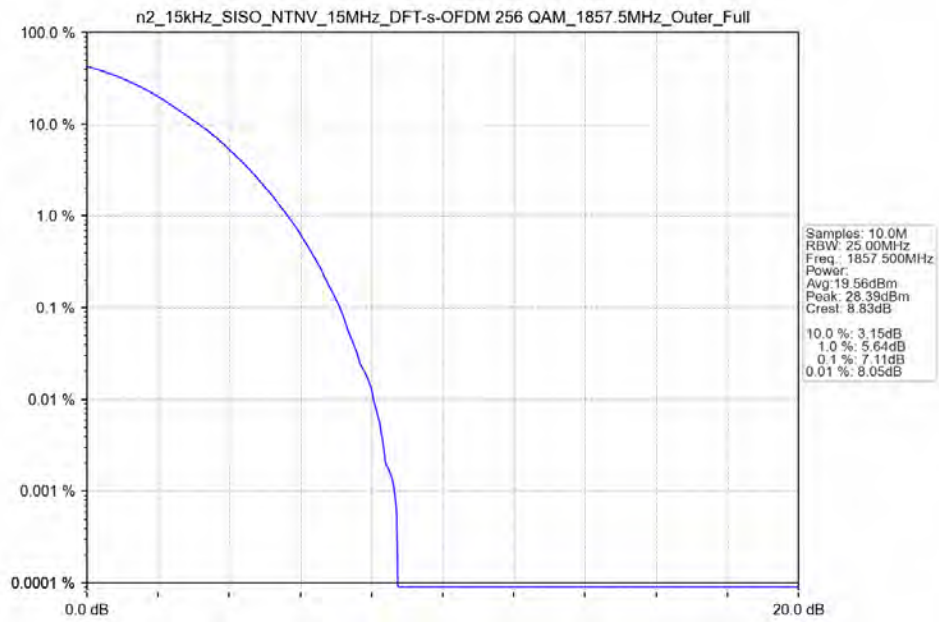
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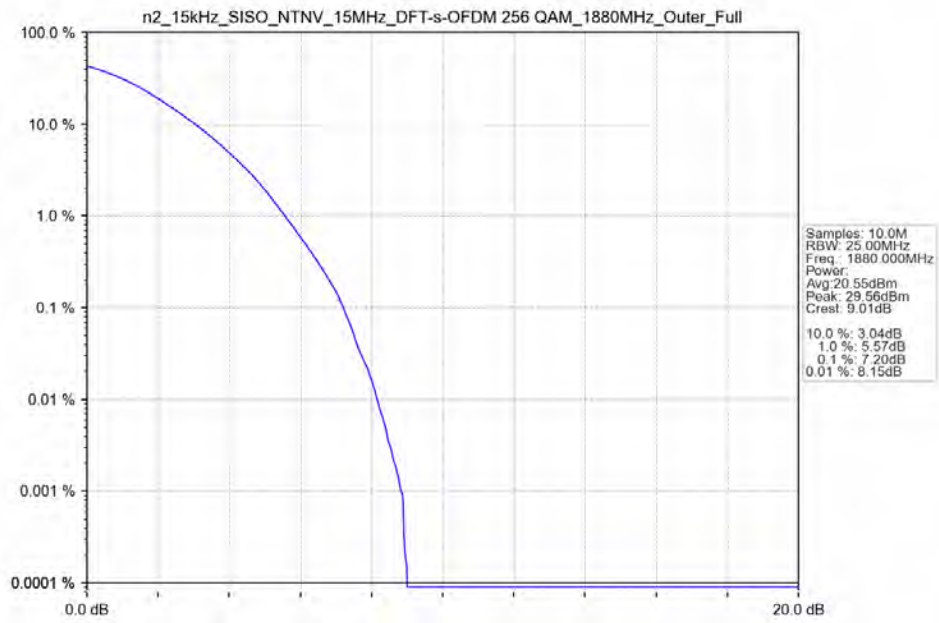
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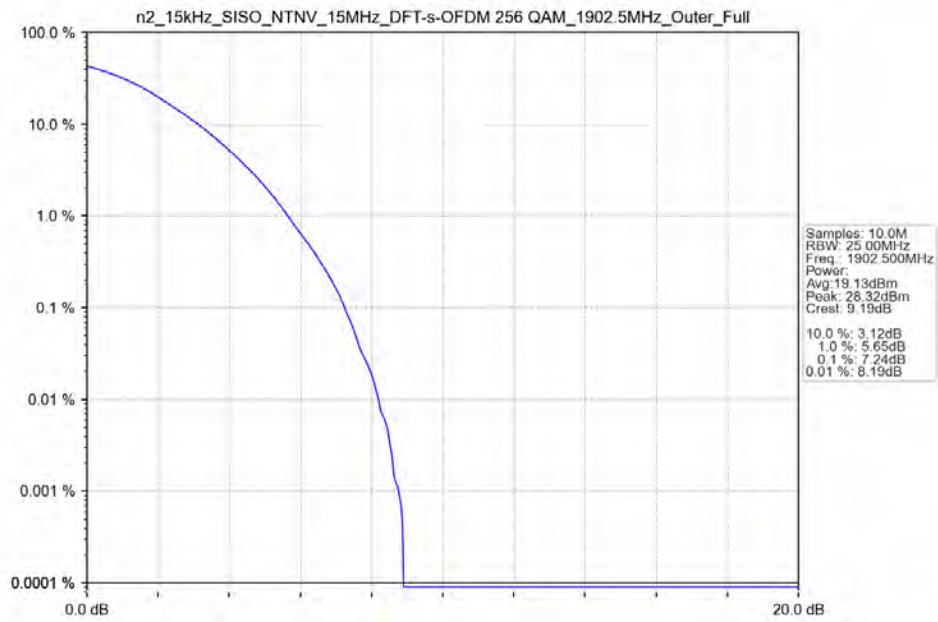
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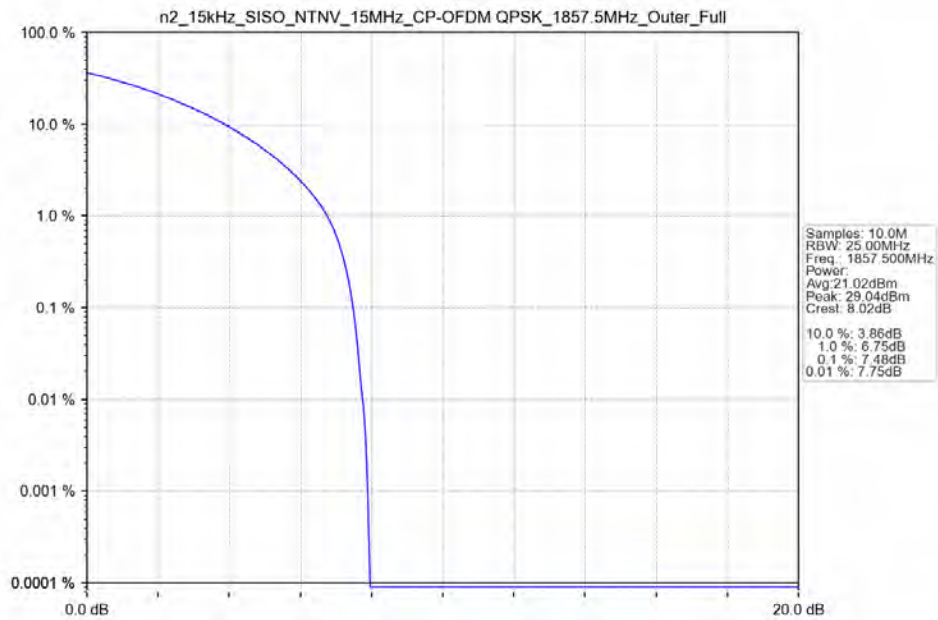
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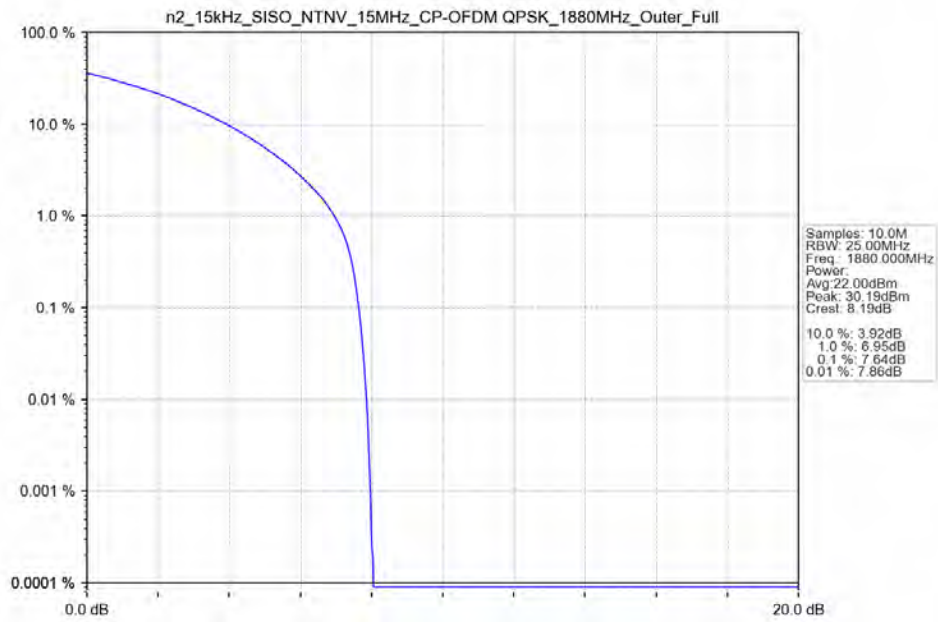
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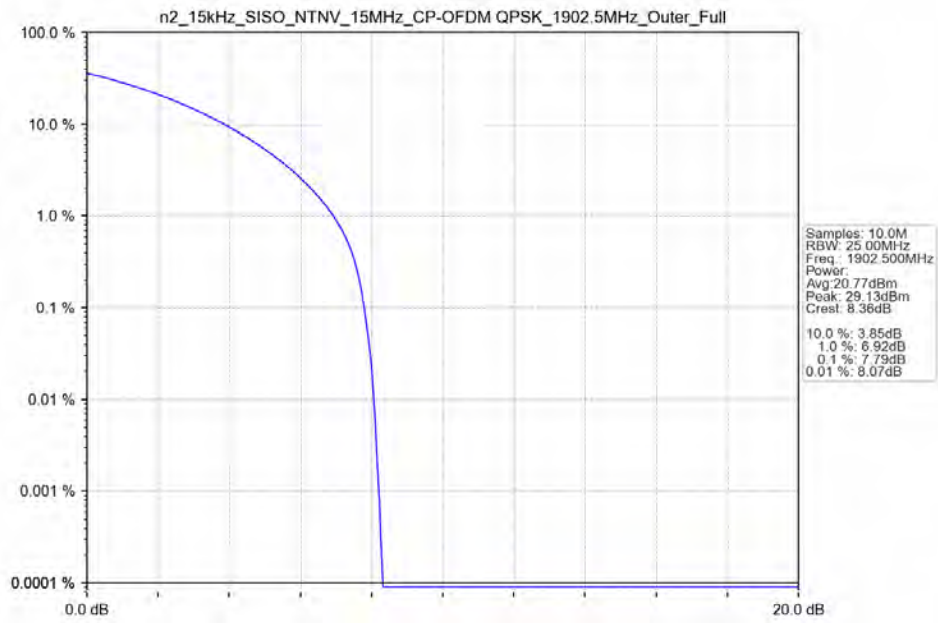
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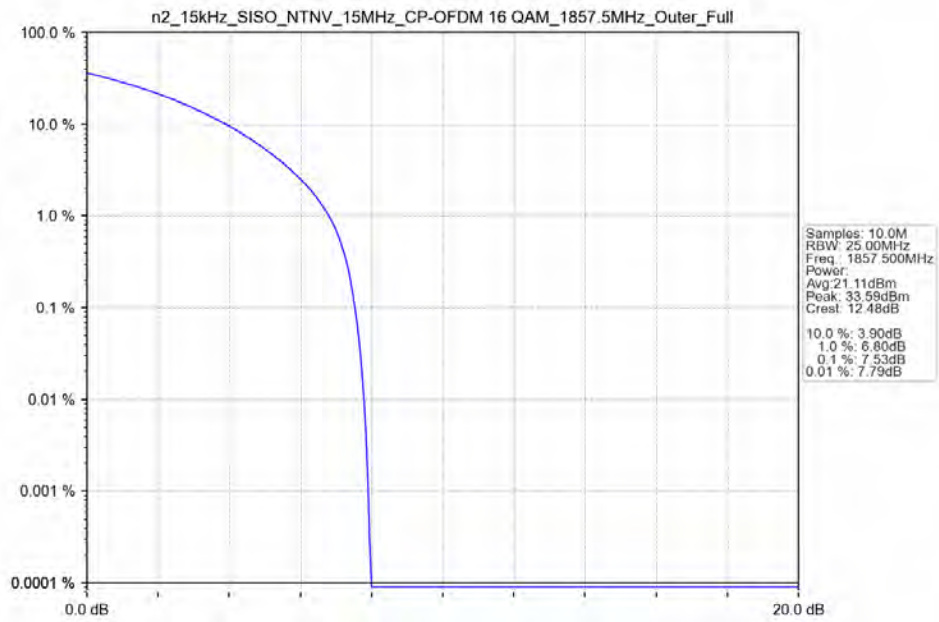
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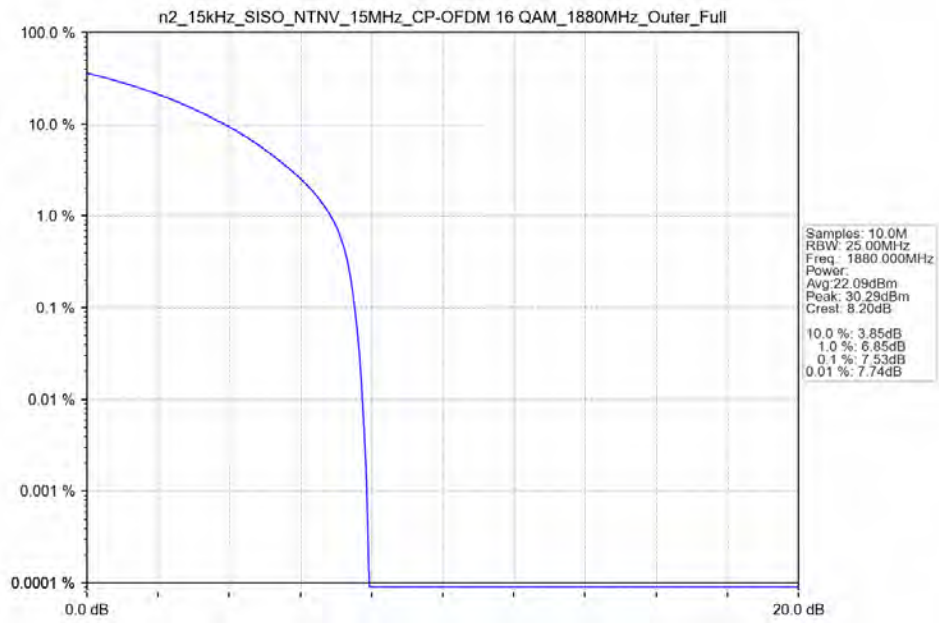
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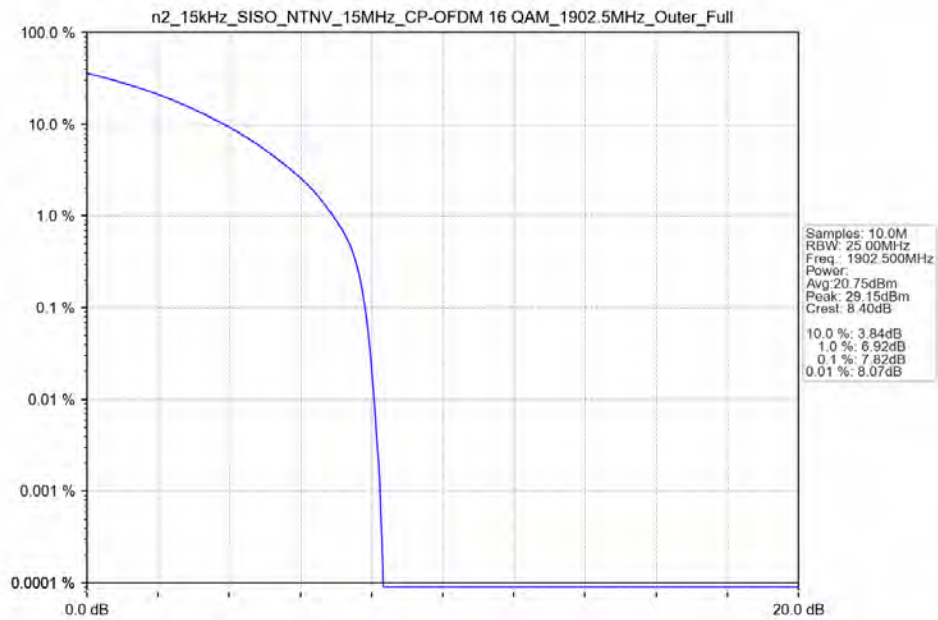
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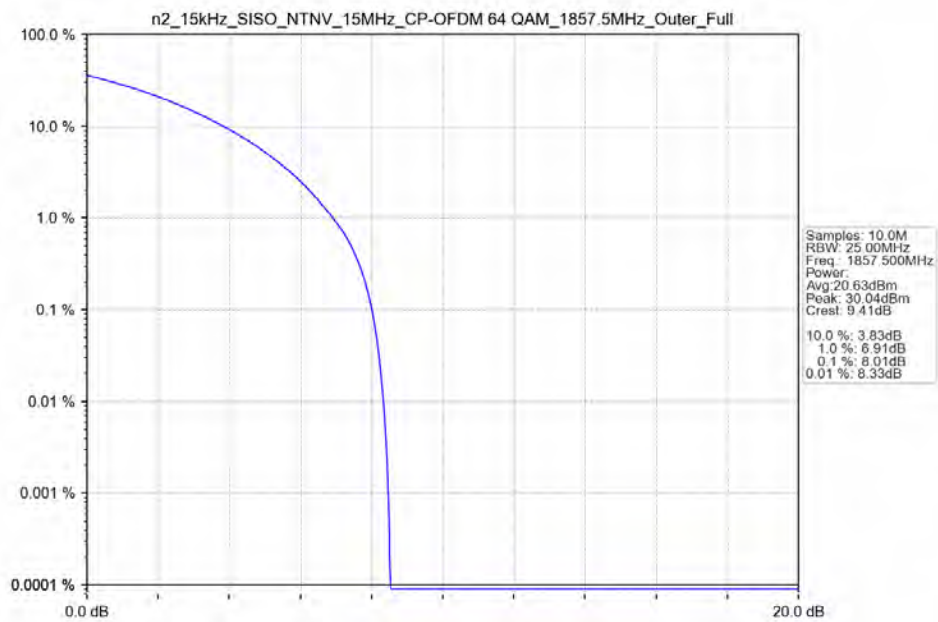
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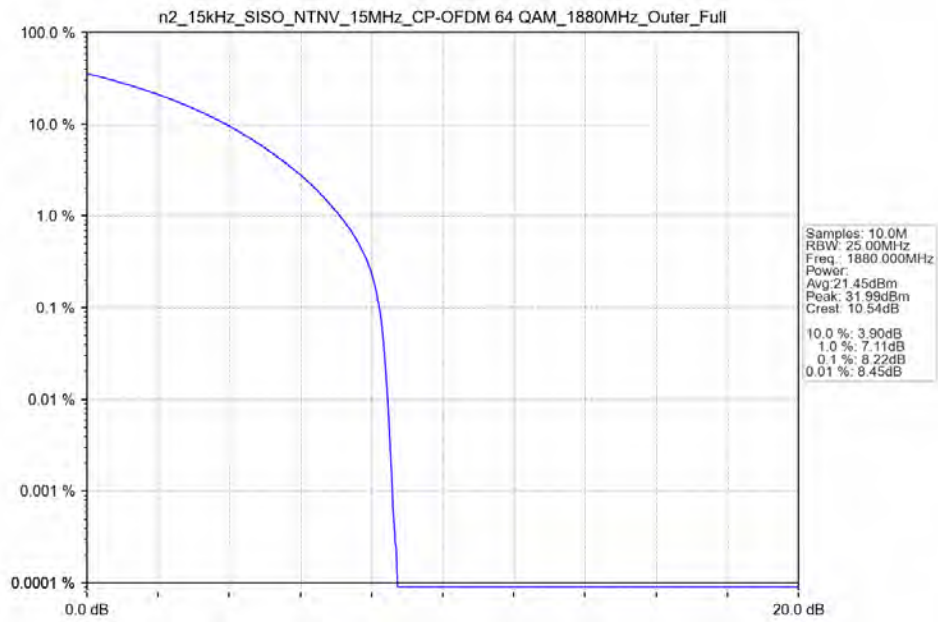
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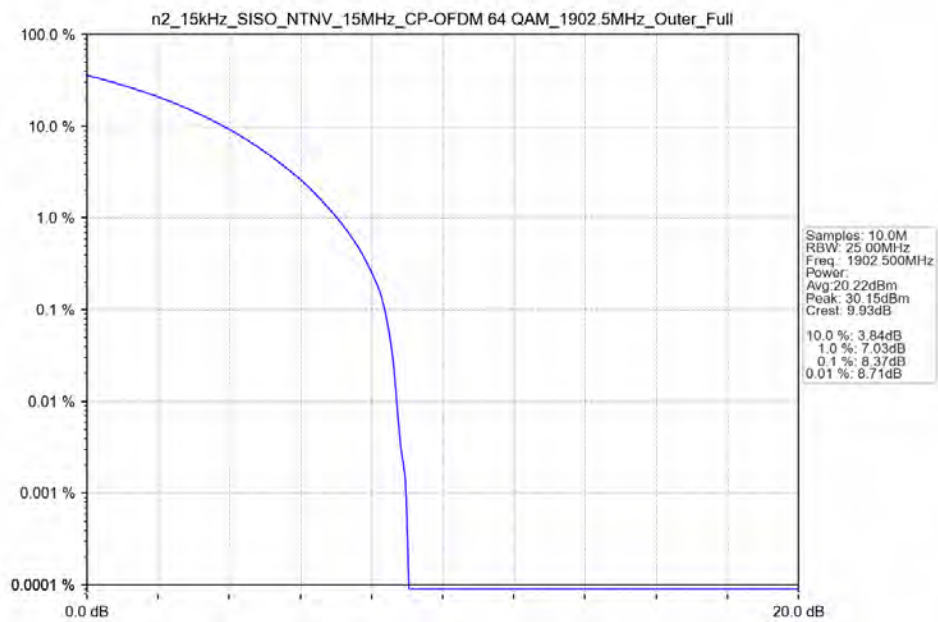
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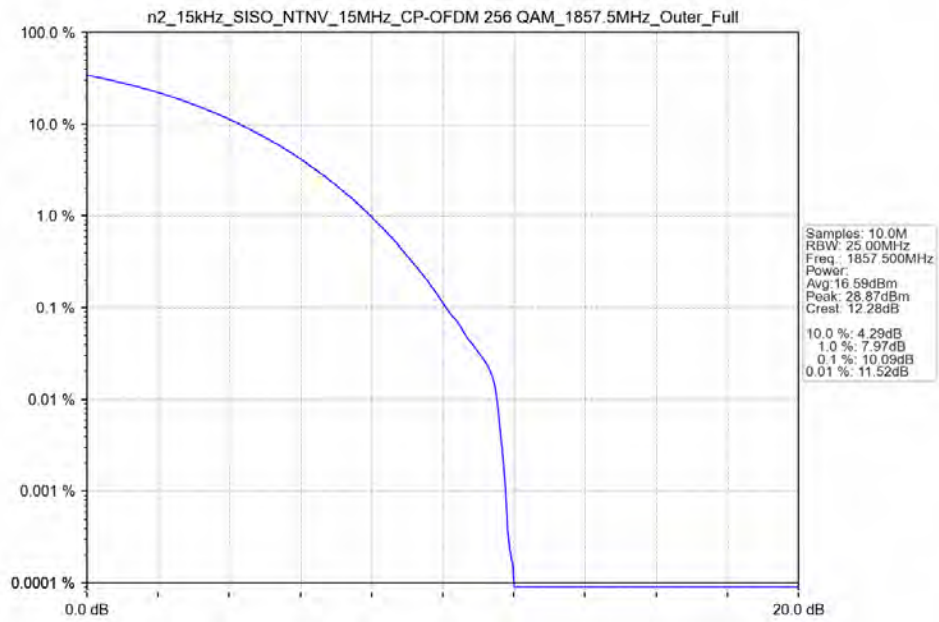
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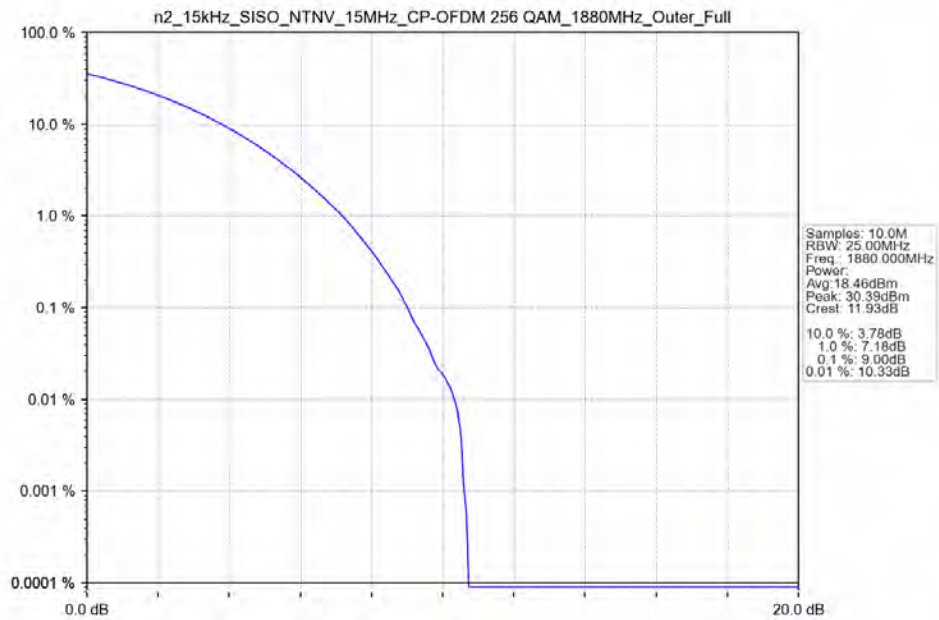
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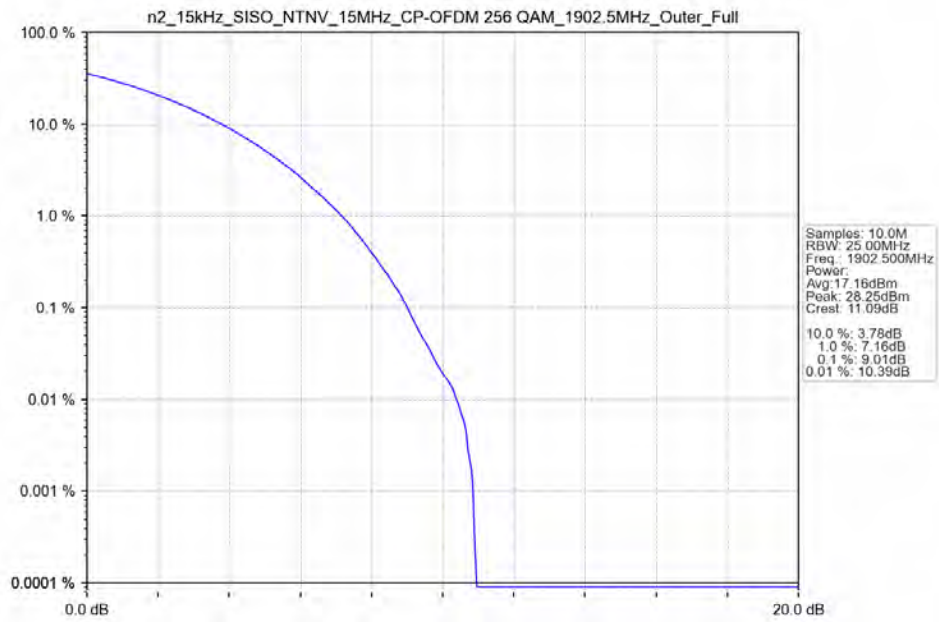
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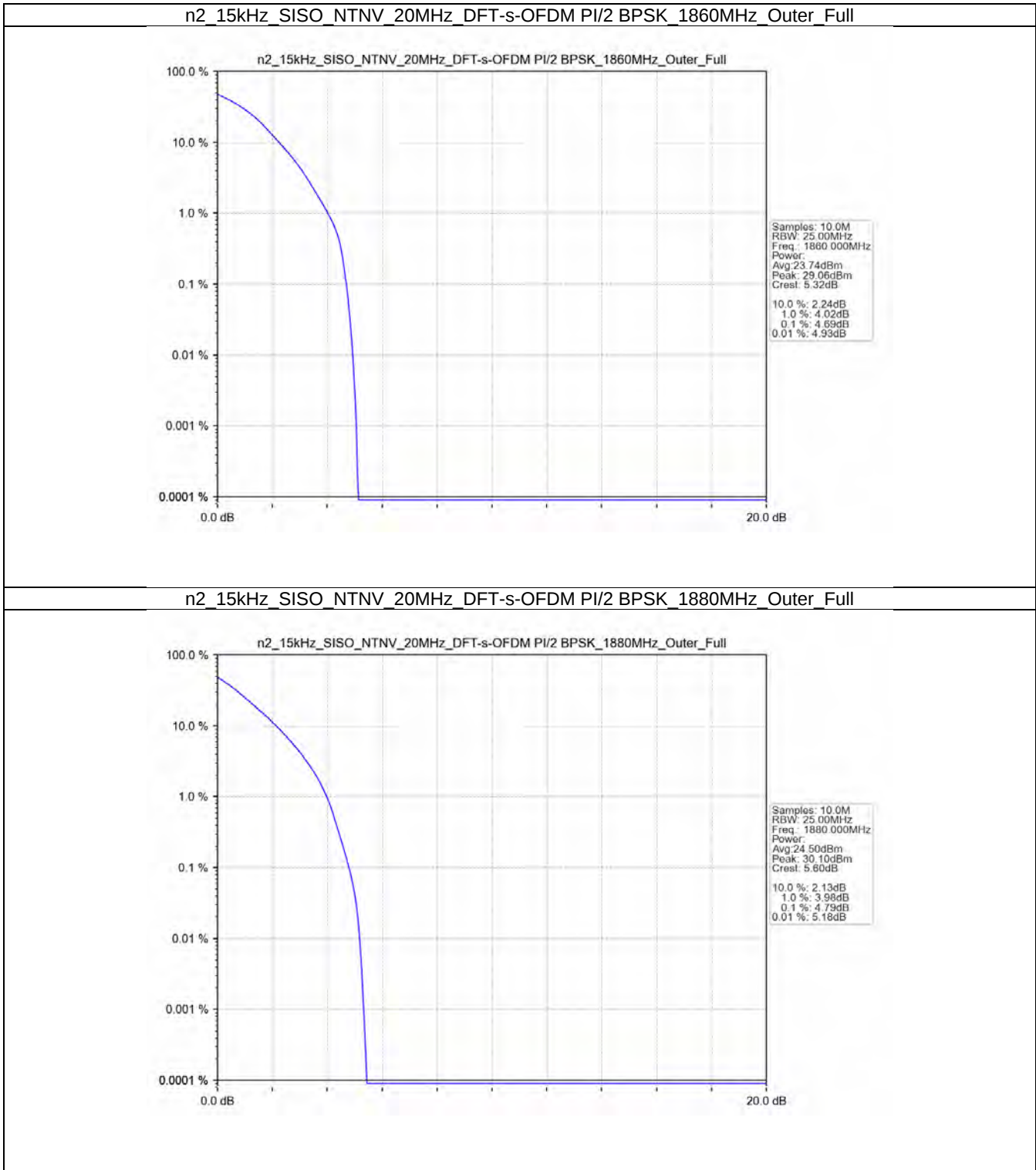
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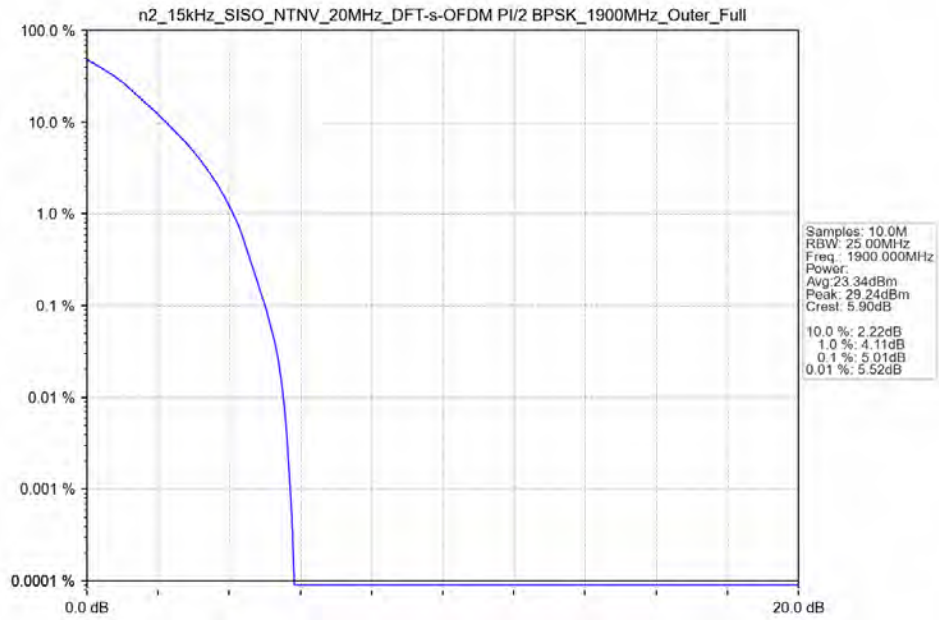
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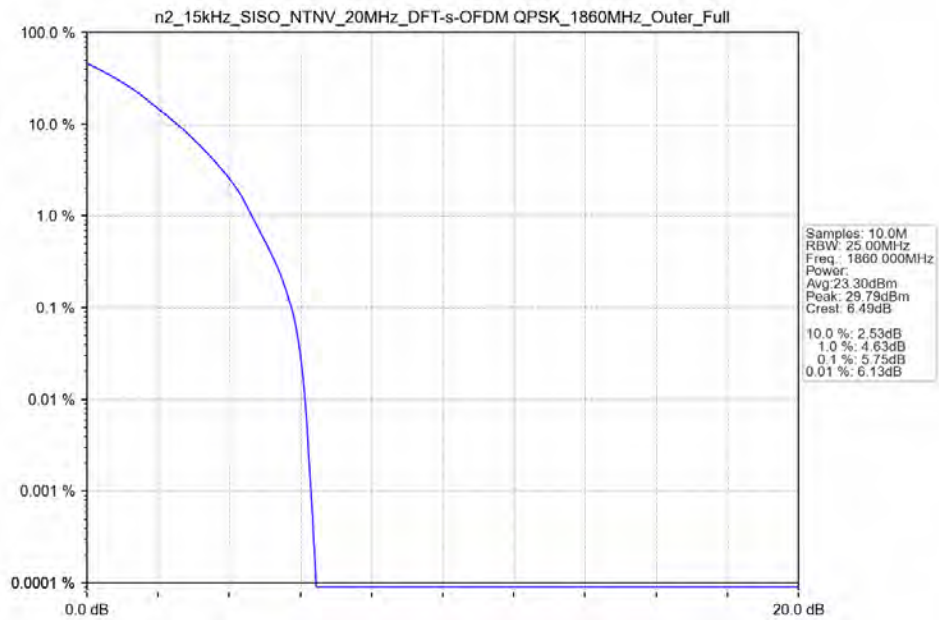
4.2.4 15k_SISO_20MHz_NTNV



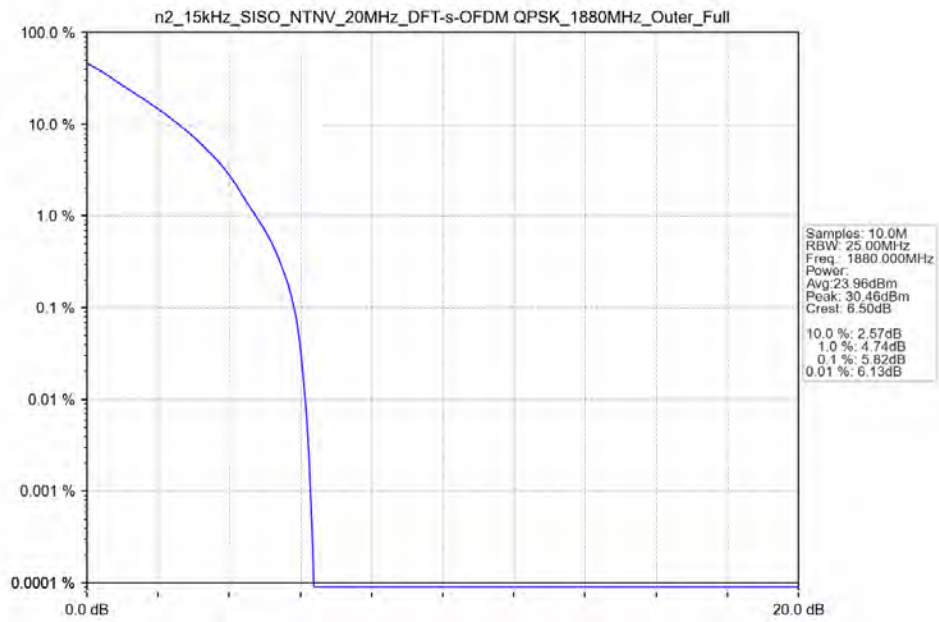
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full



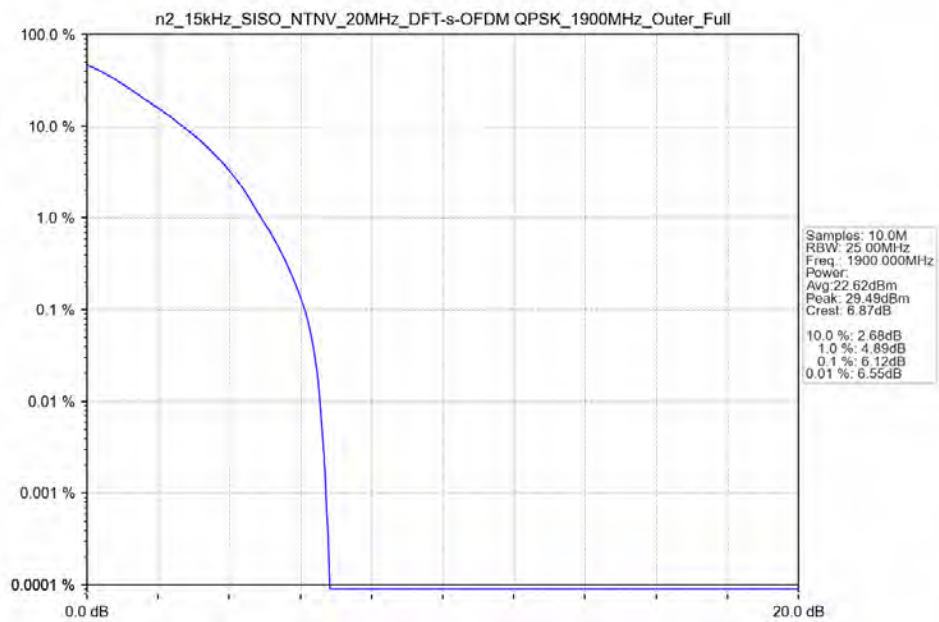
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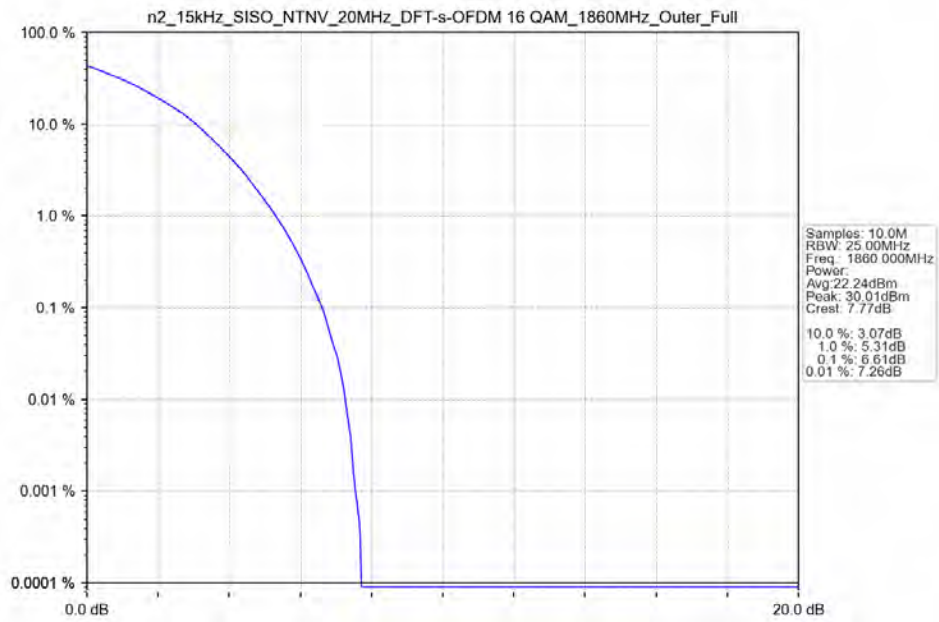
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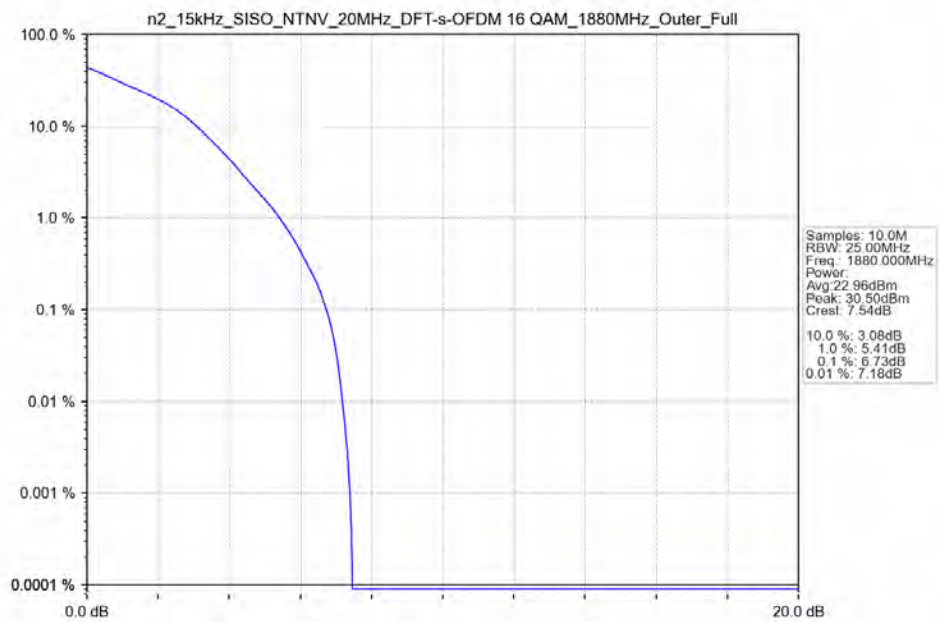
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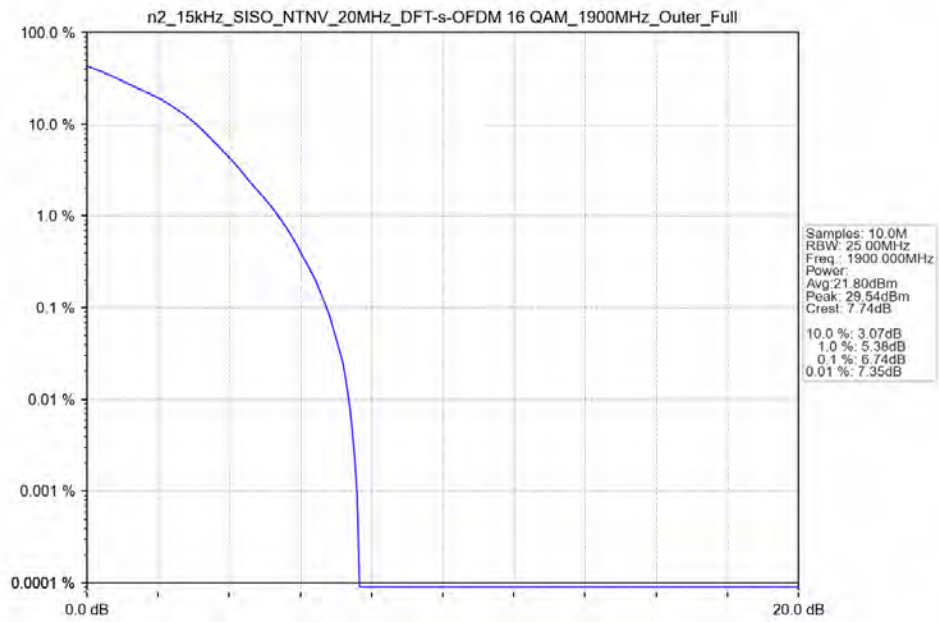
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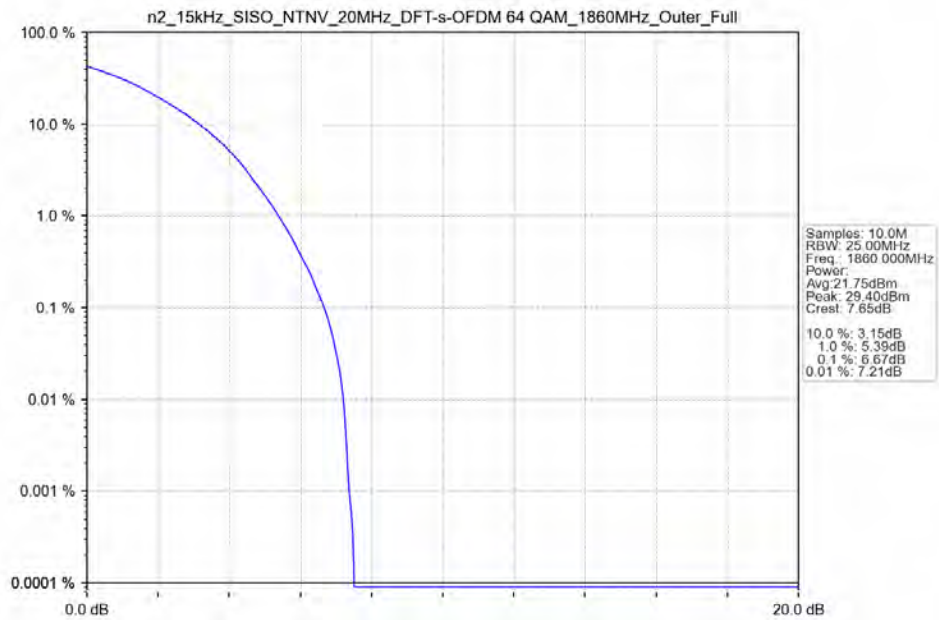
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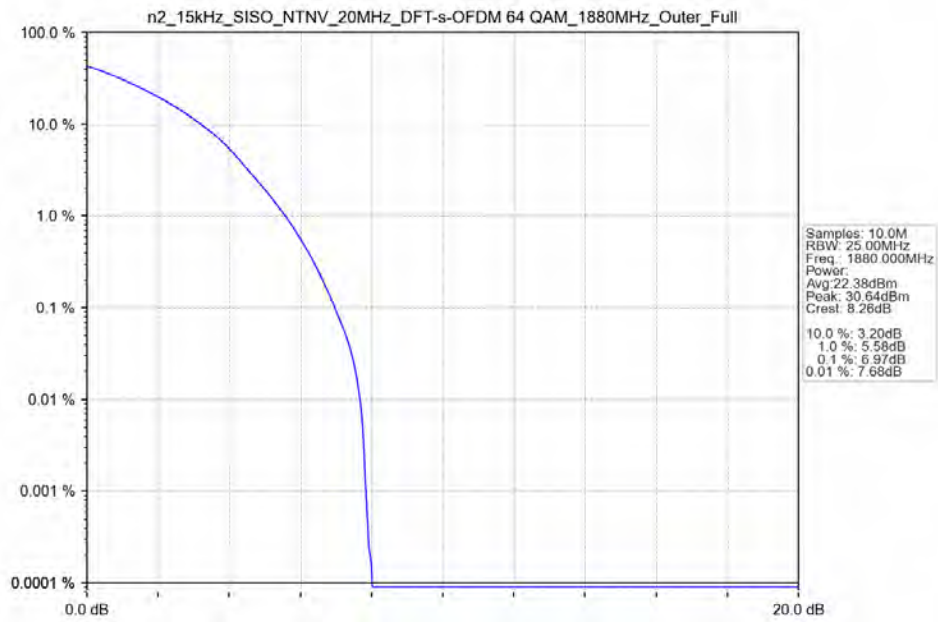
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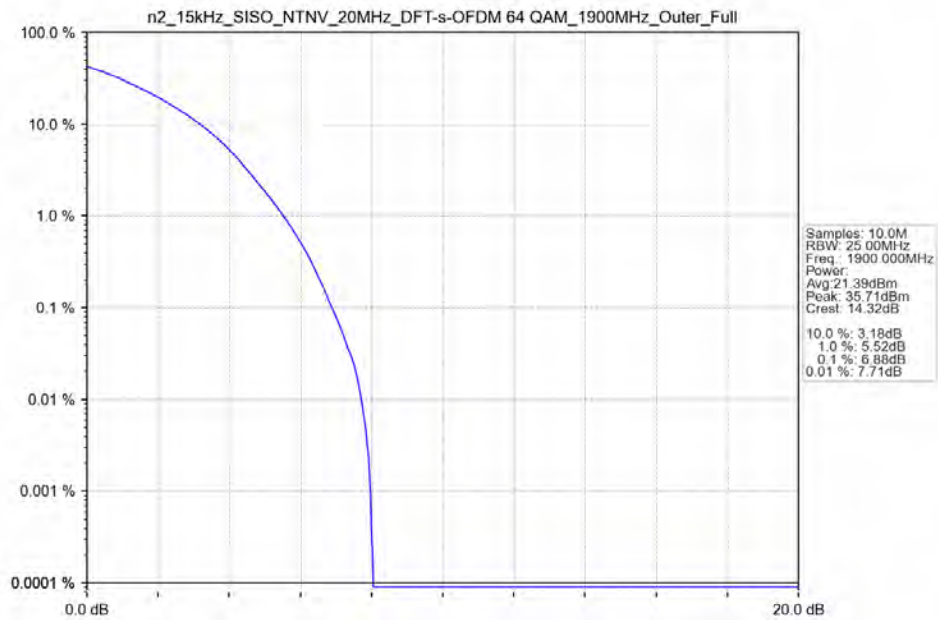
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full



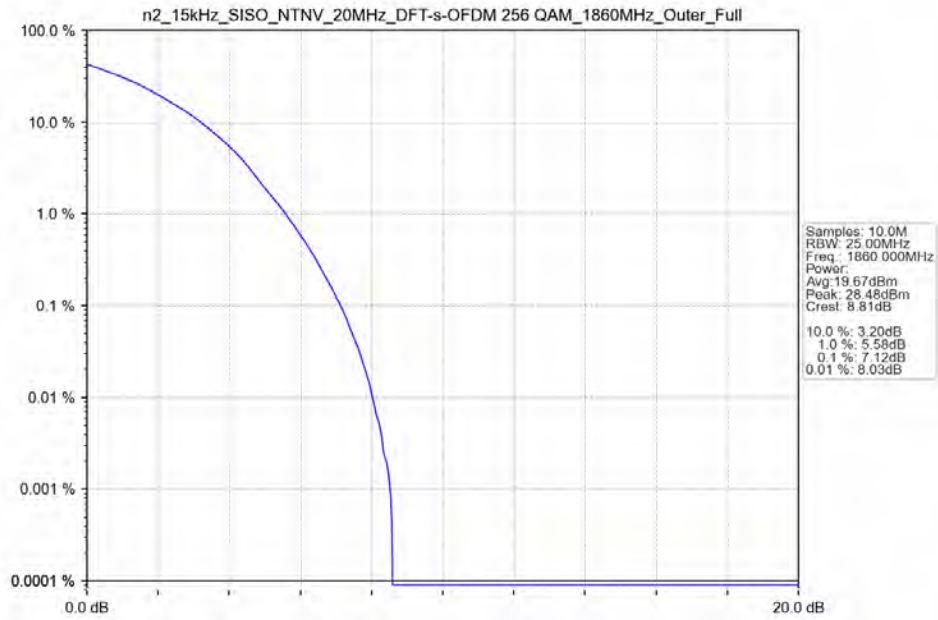
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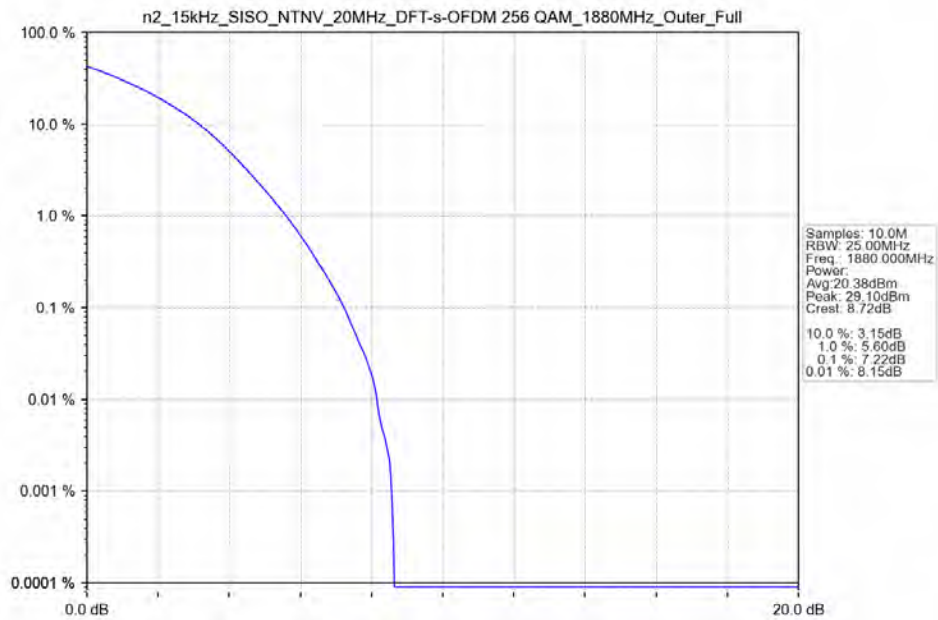
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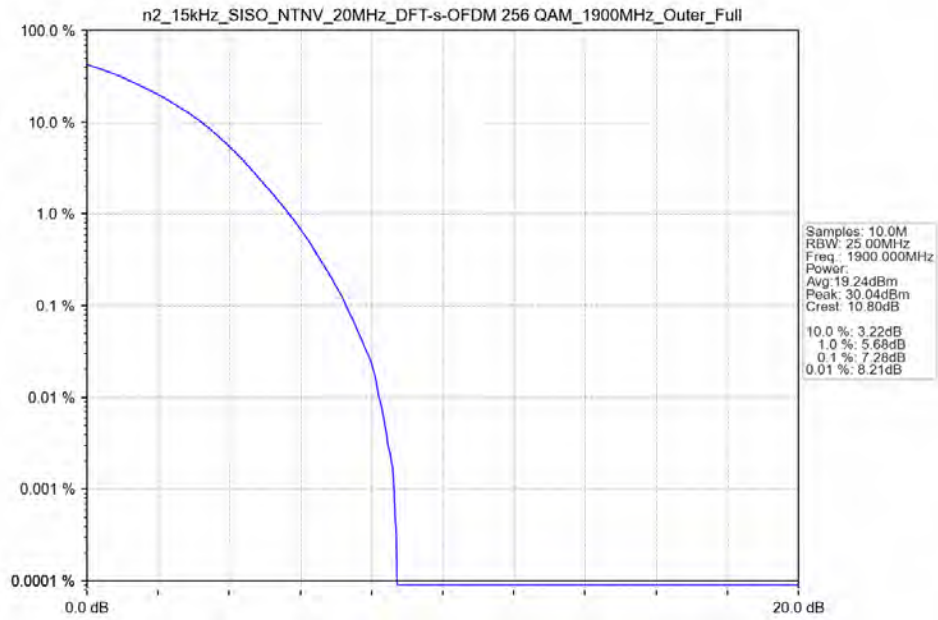
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1860MHz_Outer_Full



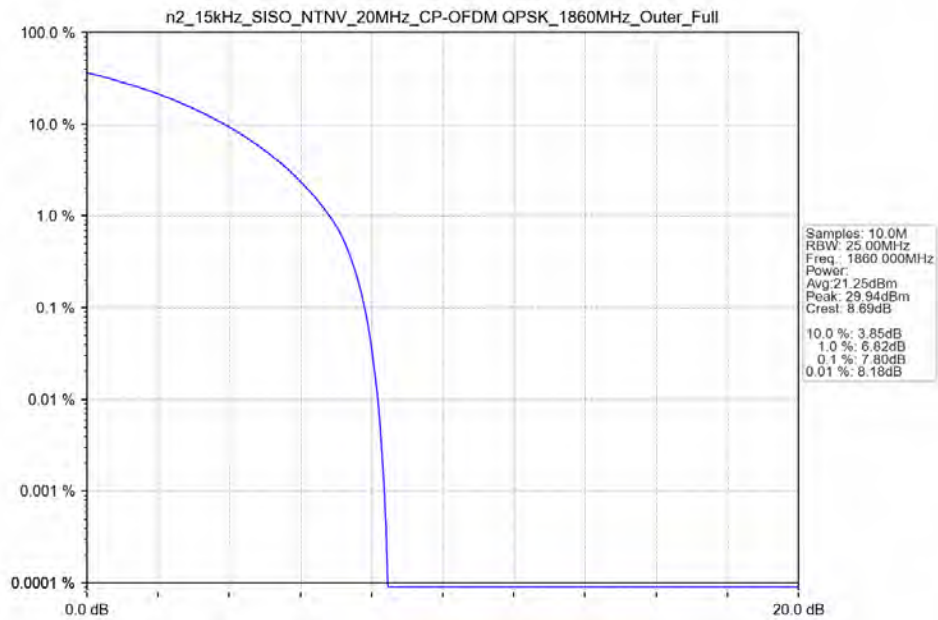
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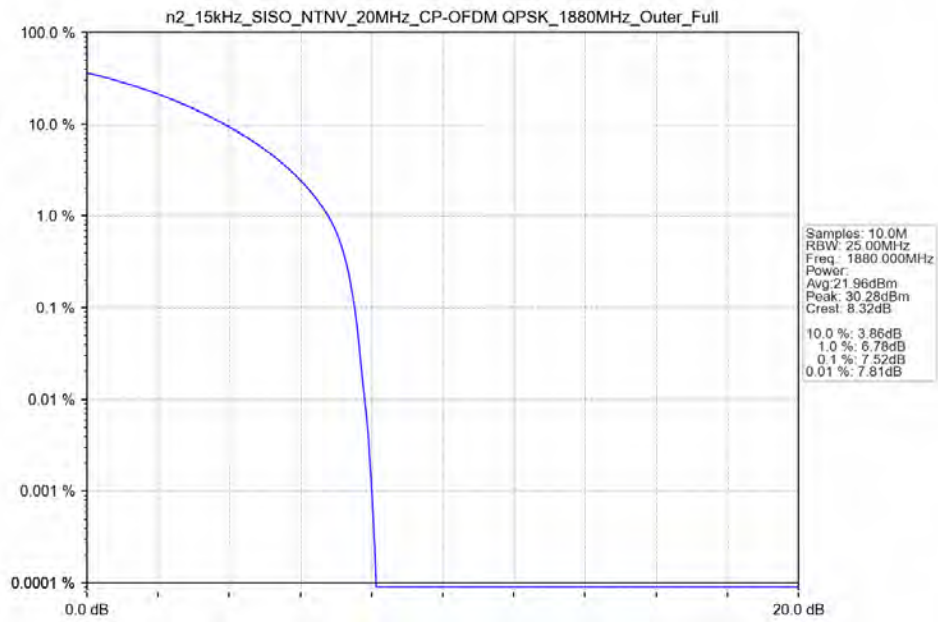
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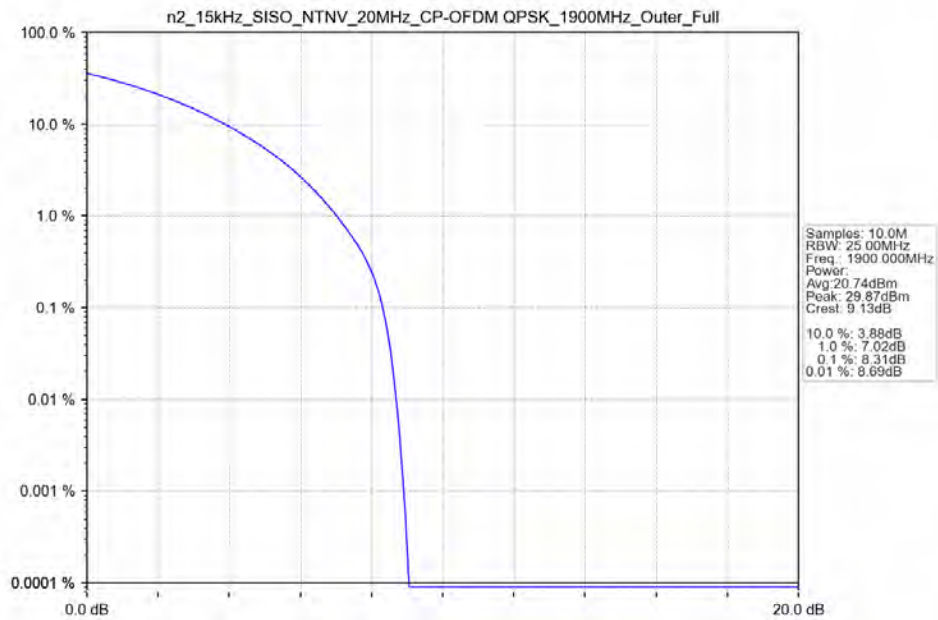
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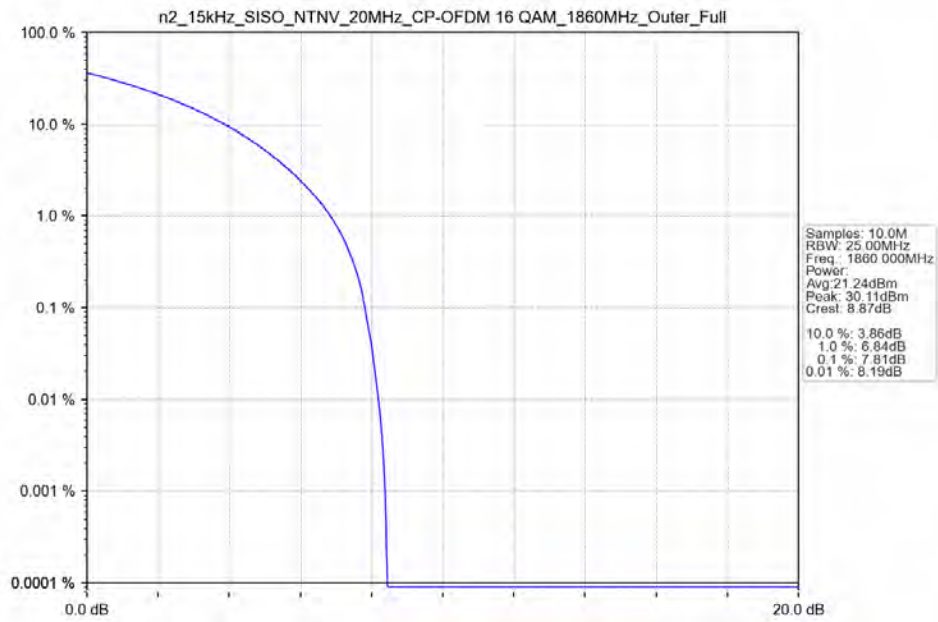
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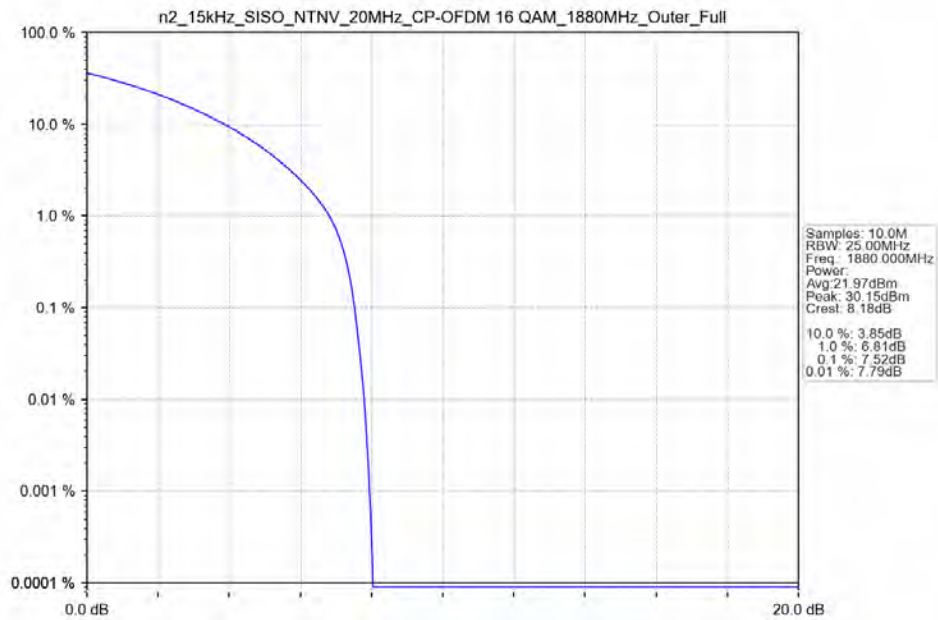
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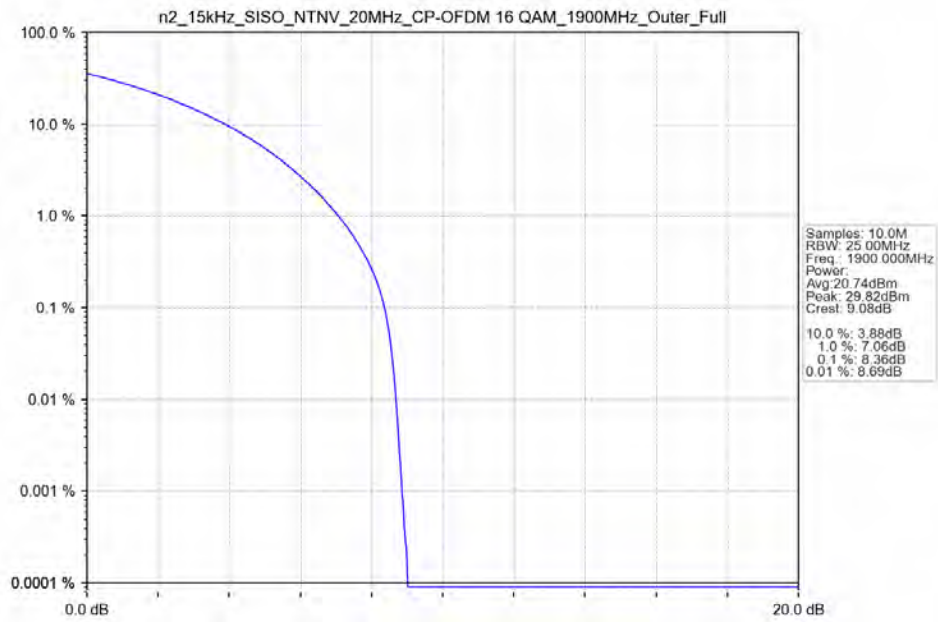
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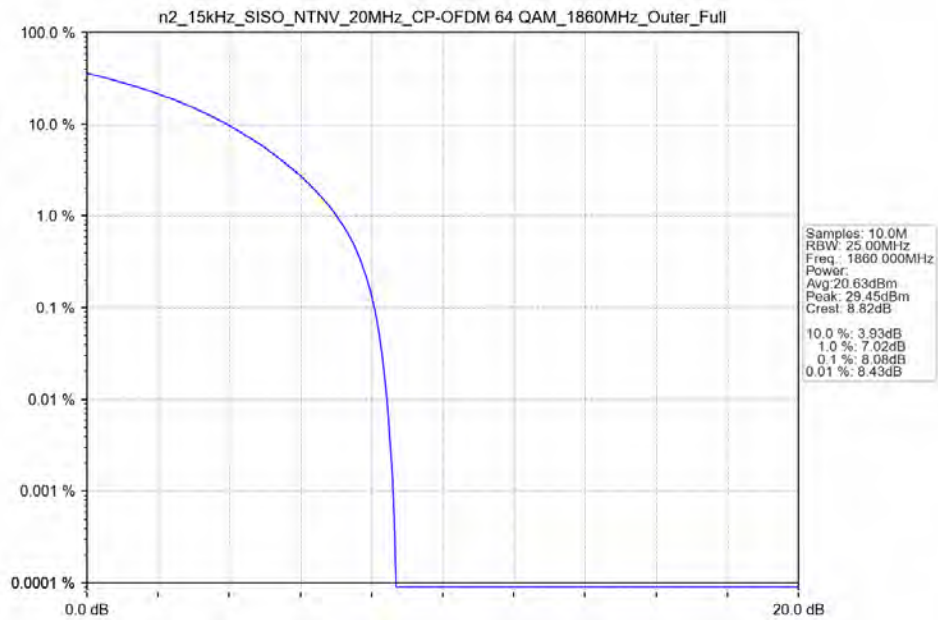
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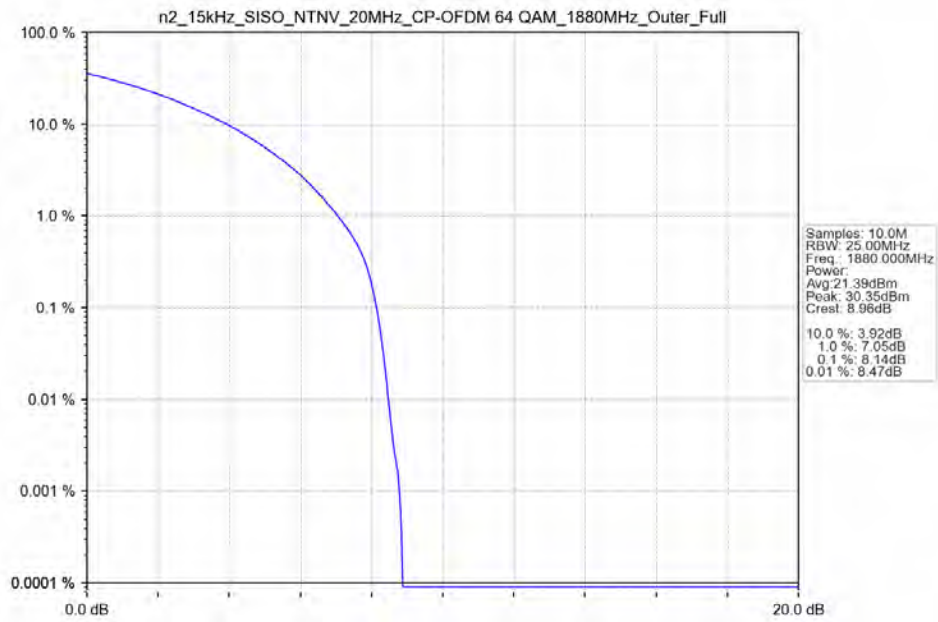
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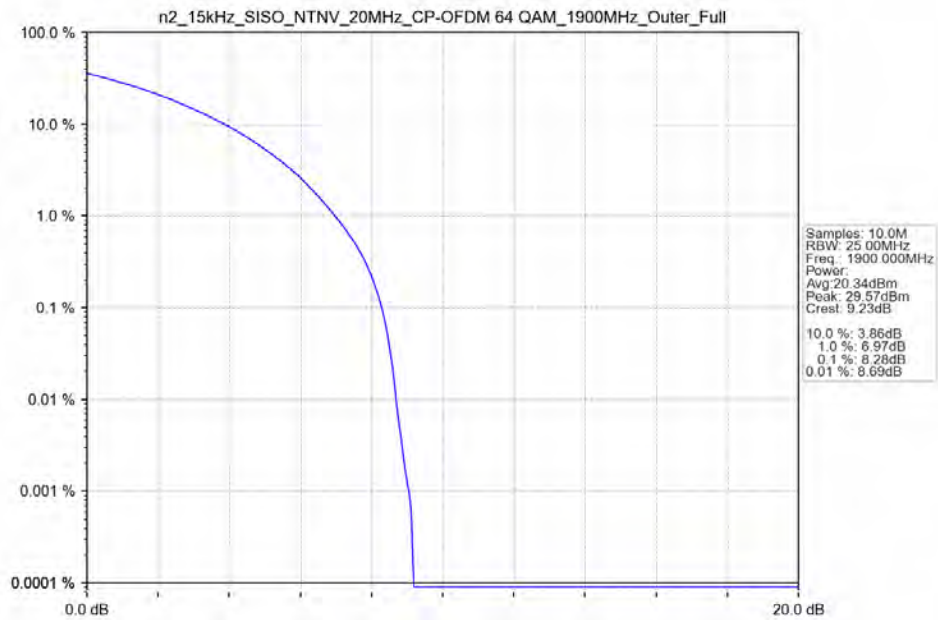
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1860MHz_Outer_Full



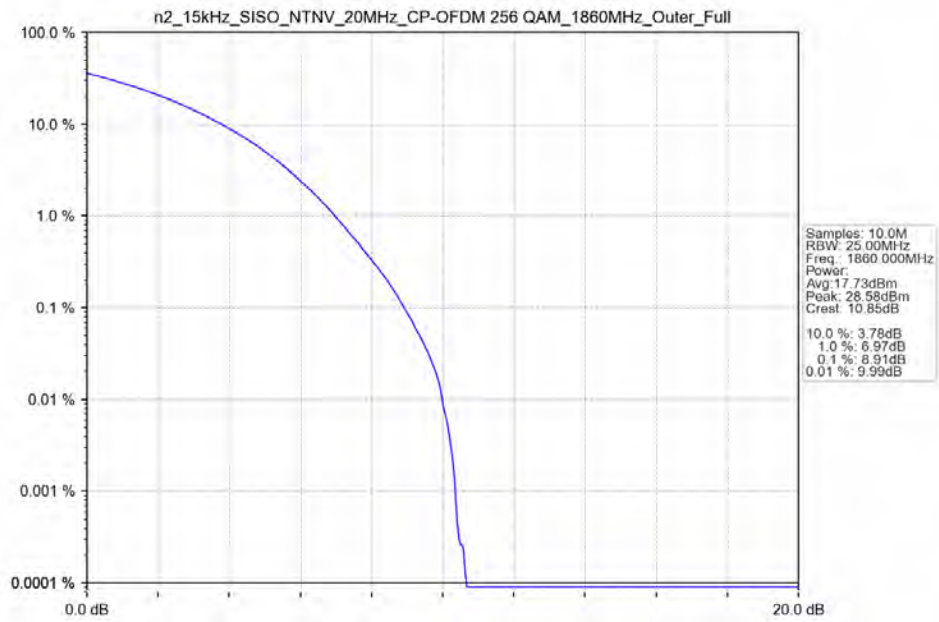
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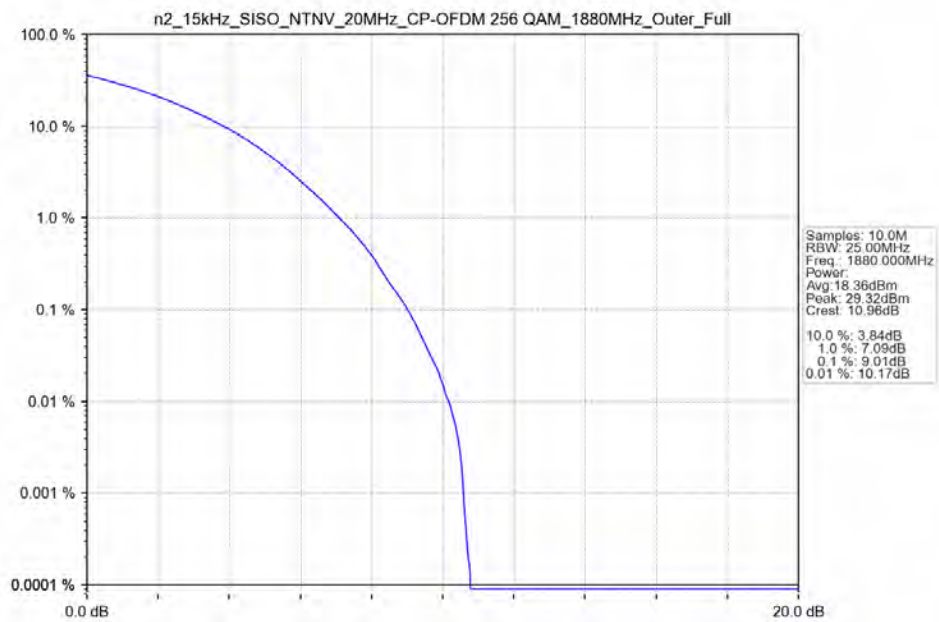
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1900MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1860MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1900MHz_Outer_Full

